



Appendix A.39

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	22.60	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.66	/	/	25.36	/	/	<=30	Pass
		Inner_Full	23.10	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	25.67	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.54	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	25.22	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.27	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	25.66	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	22.55	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.63	/	/	25.33	/	/	<=30	Pass
		Inner_Full	23.08	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	25.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	1697.5	Edge_1RB_Left	22.19	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	24.84	/	/	<=30	Pass
		Outer_Full	22.11	/	/	24.81	/	/	<=30	Pass
		Inner_Full	23.06	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	25.87	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.11	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	24.76	/	/	<=30	Pass
		Outer_Full	21.97	/	/	24.67	/	/	<=30	Pass
		Inner_Full	23.02	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	25.84	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	22.14	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	24.78	/	/	<=30	Pass
		Outer_Full	22.03	/	/	24.73	/	/	<=30	Pass
		Inner_Full	23.03	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	25.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1697.5	Edge_1RB_Left	21.28	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	23.99	/	/	<=30	Pass
		Outer_Full	21.09	/	/	23.79	/	/	<=30	Pass
		Inner_Full	22.07	/	/	24.77	/	/	<=30	Pass

		Inner_1RB_Left	22.34	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	24.98	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	21.06	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.81	/	/	<=30	Pass
		Outer_Full	21.11	/	/	23.81	/	/	<=30	Pass
		Inner_Full	21.83	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	24.77	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	21.22	/	/	23.92	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	23.91	/	/	<=30	Pass
		Outer_Full	21.07	/	/	23.77	/	/	<=30	Pass
		Inner_Full	22.01	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	24.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1697.5	Edge_1RB_Left	20.86	/	/	23.56	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	23.43	/	/	<=30	Pass
		Outer_Full	20.73	/	/	23.43	/	/	<=30	Pass
		Inner_Full	20.65	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	23.54	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.70	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	23.31	/	/	<=30	Pass
		Outer_Full	20.59	/	/	23.29	/	/	<=30	Pass
		Inner_Full	20.50	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	23.40	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	20.79	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	23.50	/	/	<=30	Pass
		Outer_Full	20.77	/	/	23.47	/	/	<=30	Pass
		Inner_Full	20.54	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1697.5	Edge_1RB_Left	18.39	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	18.34	/	/	21.04	/	/	<=30	Pass
		Outer_Full	18.56	/	/	21.26	/	/	<=30	Pass
		Inner_Full	18.55	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	18.39	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	18.37	/	/	21.07	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	18.29	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	18.24	/	/	20.94	/	/	<=30	Pass
		Outer_Full	18.45	/	/	21.15	/	/	<=30	Pass
		Inner_Full	18.42	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	20.97	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	18.35	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	21.07	/	/	<=30	Pass
		Outer_Full	18.53	/	/	21.23	/	/	<=30	Pass
		Inner_Full	18.45	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	18.33	/	/	21.03	/	/	<=30	Pass
CP-OFDM QPSK	1697.5	Edge_1RB_Left	20.29	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	22.90	/	/	<=30	Pass
		Outer_Full	20.13	/	/	22.83	/	/	<=30	Pass

		Inner Full	21.69	/	/	24.39	/	/	<=30	Pass
		Inner 1RB Left	21.73	/	/	24.43	/	/	<=30	Pass
		Inner 1RB Right	21.76	/	/	24.46	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.80	/	/	22.50	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	22.56	/	/	<=30	Pass
		Outer Full	19.93	/	/	22.63	/	/	<=30	Pass
		Inner Full	21.48	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Left	21.20	/	/	23.90	/	/	<=30	Pass
		Inner 1RB Right	21.13	/	/	23.83	/	/	<=30	Pass
	1707.5	Edge 1RB Left	20.21	/	/	22.91	/	/	<=30	Pass
		Edge 1RB Right	20.33	/	/	23.03	/	/	<=30	Pass
		Outer Full	20.20	/	/	22.90	/	/	<=30	Pass
		Inner Full	21.70	/	/	24.40	/	/	<=30	Pass
		Inner 1RB Left	21.71	/	/	24.41	/	/	<=30	Pass
		Inner 1RB Right	21.30	/	/	24.00	/	/	<=30	Pass
CP-OFDM 16 QAM	1697.5	Edge 1RB Left	20.28	/	/	22.98	/	/	<=30	Pass
		Edge 1RB Right	20.23	/	/	22.93	/	/	<=30	Pass
		Outer Full	20.08	/	/	22.78	/	/	<=30	Pass
		Inner Full	21.08	/	/	23.78	/	/	<=30	Pass
		Inner 1RB Left	21.25	/	/	23.95	/	/	<=30	Pass
		Inner 1RB Right	21.23	/	/	23.93	/	/	<=30	Pass
	1702.5	Edge 1RB Left	20.01	/	/	22.71	/	/	<=30	Pass
		Edge 1RB Right	20.11	/	/	22.81	/	/	<=30	Pass
		Outer Full	19.94	/	/	22.64	/	/	<=30	Pass
		Inner Full	20.94	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	21.03	/	/	23.73	/	/	<=30	Pass
		Inner 1RB Right	21.11	/	/	23.81	/	/	<=30	Pass
	1707.5	Edge 1RB Left	20.21	/	/	22.91	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	23.00	/	/	<=30	Pass
		Outer Full	19.99	/	/	22.69	/	/	<=30	Pass
		Inner Full	21.05	/	/	23.75	/	/	<=30	Pass
		Inner 1RB Left	21.25	/	/	23.95	/	/	<=30	Pass
		Inner 1RB Right	21.24	/	/	23.94	/	/	<=30	Pass
CP-OFDM 64 QAM	1697.5	Edge 1RB Left	19.77	/	/	22.47	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	22.37	/	/	<=30	Pass
		Outer Full	19.74	/	/	22.44	/	/	<=30	Pass
		Inner Full	19.67	/	/	22.37	/	/	<=30	Pass
		Inner 1RB Left	19.82	/	/	22.52	/	/	<=30	Pass
		Inner 1RB Right	19.77	/	/	22.47	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.69	/	/	22.39	/	/	<=30	Pass
		Edge 1RB Right	19.68	/	/	22.38	/	/	<=30	Pass
		Outer Full	19.61	/	/	22.31	/	/	<=30	Pass
		Inner Full	19.52	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Left	19.64	/	/	22.34	/	/	<=30	Pass
		Inner 1RB Right	19.64	/	/	22.34	/	/	<=30	Pass
	1707.5	Edge 1RB Left	19.81	/	/	22.51	/	/	<=30	Pass
		Edge 1RB Right	19.78	/	/	22.48	/	/	<=30	Pass
		Outer Full	19.70	/	/	22.40	/	/	<=30	Pass
		Inner Full	19.63	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Left	19.74	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	22.48	/	/	<=30	Pass
CP-OFDM 256 QAM	1697.5	Edge 1RB Left	16.43	/	/	19.13	/	/	<=30	Pass
		Edge 1RB Right	16.31	/	/	19.01	/	/	<=30	Pass



Report No.: SUCR260400030107

Page: 4 of 80

		Outer_Full	16.61	/	/	19.31	/	/	<=30	Pass
		Inner_Full	16.62	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Right	16.37	/	/	19.07	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	16.22	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	16.24	/	/	18.94	/	/	<=30	Pass
		Outer_Full	16.47	/	/	19.17	/	/	<=30	Pass
		Inner_Full	16.54	/	/	19.24	/	/	<=30	Pass
	1707.5	Inner_1RB_Left	16.37	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	16.21	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Left	16.42	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	19.04	/	/	<=30	Pass
	1707.5	Outer_Full	16.61	/	/	19.31	/	/	<=30	Pass
		Inner_Full	16.59	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	19.01	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 2.70dBi;
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	22.60	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	25.20	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.25	/	/	<=30	Pass
		Inner_Full	23.16	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	25.70	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.53	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.25	/	/	<=30	Pass
		Inner_Full	23.10	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	25.63	/	/	<=30	Pass
	1705	Edge_1RB_Left	22.60	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	25.24	/	/	<=30	Pass
		Outer_Full	22.65	/	/	25.35	/	/	<=30	Pass
		Inner_Full	23.11	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	25.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	1700	Edge_1RB_Left	22.22	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.65	/	/	<=30	Pass
		Outer_Full	22.14	/	/	24.84	/	/	<=30	Pass
		Inner_Full	23.09	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	25.85	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.11	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	24.77	/	/	<=30	Pass
		Outer_Full	22.03	/	/	24.73	/	/	<=30	Pass

		Inner Full	23.02	/	/	25.72	/	/	<=30	Pass
		Inner 1RB Left	23.16	/	/	25.86	/	/	<=30	Pass
		Inner 1RB Right	23.09	/	/	25.79	/	/	<=30	Pass
	1705	Edge 1RB Left	22.18	/	/	24.88	/	/	<=30	Pass
		Edge 1RB Right	22.21	/	/	24.91	/	/	<=30	Pass
		Outer Full	22.21	/	/	24.91	/	/	<=30	Pass
		Inner Full	23.17	/	/	25.87	/	/	<=30	Pass
		Inner 1RB Left	23.20	/	/	25.90	/	/	<=30	Pass
		Inner 1RB Right	23.24	/	/	25.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1700	Edge 1RB Left	21.27	/	/	23.97	/	/	<=30	Pass
		Edge 1RB Right	20.99	/	/	23.69	/	/	<=30	Pass
		Outer Full	21.12	/	/	23.82	/	/	<=30	Pass
		Inner Full	22.05	/	/	24.75	/	/	<=30	Pass
		Inner 1RB Left	22.18	/	/	24.88	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	24.85	/	/	<=30	Pass
	1702.5	Edge 1RB Left	21.28	/	/	23.98	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	23.84	/	/	<=30	Pass
		Outer Full	21.01	/	/	23.71	/	/	<=30	Pass
		Inner Full	22.07	/	/	24.77	/	/	<=30	Pass
		Inner 1RB Left	22.25	/	/	24.95	/	/	<=30	Pass
		Inner 1RB Right	22.19	/	/	24.89	/	/	<=30	Pass
	1705	Edge 1RB Left	21.20	/	/	23.90	/	/	<=30	Pass
		Edge 1RB Right	21.18	/	/	23.88	/	/	<=30	Pass
		Outer Full	21.13	/	/	23.83	/	/	<=30	Pass
		Inner Full	22.11	/	/	24.81	/	/	<=30	Pass
		Inner 1RB Left	22.26	/	/	24.96	/	/	<=30	Pass
		Inner 1RB Right	22.23	/	/	24.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1700	Edge 1RB Left	20.59	/	/	23.29	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	23.24	/	/	<=30	Pass
		Outer Full	20.60	/	/	23.30	/	/	<=30	Pass
		Inner Full	20.70	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	20.56	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Right	20.49	/	/	23.19	/	/	<=30	Pass
	1702.5	Edge 1RB Left	20.78	/	/	23.48	/	/	<=30	Pass
		Edge 1RB Right	20.77	/	/	23.47	/	/	<=30	Pass
		Outer Full	20.59	/	/	23.29	/	/	<=30	Pass
		Inner Full	20.72	/	/	23.42	/	/	<=30	Pass
		Inner 1RB Left	20.80	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	20.64	/	/	23.34	/	/	<=30	Pass
	1705	Edge 1RB Left	20.80	/	/	23.50	/	/	<=30	Pass
		Edge 1RB Right	20.80	/	/	23.50	/	/	<=30	Pass
		Outer Full	20.72	/	/	23.42	/	/	<=30	Pass
		Inner Full	20.74	/	/	23.44	/	/	<=30	Pass
		Inner 1RB Left	20.84	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	23.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1700	Edge 1RB Left	18.78	/	/	21.48	/	/	<=30	Pass
		Edge 1RB Right	18.59	/	/	21.29	/	/	<=30	Pass
		Outer Full	18.61	/	/	21.31	/	/	<=30	Pass
		Inner Full	18.53	/	/	21.23	/	/	<=30	Pass
		Inner 1RB Left	18.41	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Right	18.25	/	/	20.95	/	/	<=30	Pass
	1702.5	Edge 1RB Left	18.33	/	/	21.03	/	/	<=30	Pass
		Edge 1RB Right	18.26	/	/	20.96	/	/	<=30	Pass

		Outer_Full	18.50	/	/	21.20	/	/	<=30	Pass
		Inner_Full	18.51	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	20.92	/	/	<=30	Pass
	1705	Edge_1RB_Left	18.46	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	18.36	/	/	21.06	/	/	<=30	Pass
		Outer_Full	18.65	/	/	21.35	/	/	<=30	Pass
		Inner_Full	18.58	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	18.45	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Left	20.08	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	20.01	/	/	22.71	/	/	<=30	Pass
CP-OFDM QPSK	1700	Outer_Full	20.07	/	/	22.77	/	/	<=30	Pass
		Inner_Full	21.57	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	24.27	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.12	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	22.58	/	/	<=30	Pass
		Outer_Full	20.01	/	/	22.71	/	/	<=30	Pass
		Inner_Full	21.52	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	24.27	/	/	<=30	Pass
	1705	Edge_1RB_Left	20.28	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	22.97	/	/	<=30	Pass
		Outer_Full	20.06	/	/	22.76	/	/	<=30	Pass
		Inner_Full	21.60	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	24.48	/	/	<=30	Pass
CP-OFDM 16 QAM	1700	Edge_1RB_Left	20.04	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	22.59	/	/	<=30	Pass
		Outer_Full	20.16	/	/	22.86	/	/	<=30	Pass
		Inner_Full	21.10	/	/	23.80	/	/	<=30	Pass
	1702.5	Inner_1RB_Left	21.05	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	23.85	/	/	<=30	Pass
		Edge_1RB_Left	20.17	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	22.65	/	/	<=30	Pass
	1705	Outer_Full	20.12	/	/	22.82	/	/	<=30	Pass
		Inner_Full	21.15	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	23.83	/	/	<=30	Pass
CP-OFDM 64 QAM	1700	Edge_1RB_Left	20.13	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	22.89	/	/	<=30	Pass
		Outer_Full	20.04	/	/	22.74	/	/	<=30	Pass
		Inner_Full	21.18	/	/	23.88	/	/	<=30	Pass
	1702.5	Inner_1RB_Left	21.17	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	23.92	/	/	<=30	Pass
	1705	Edge_1RB_Left	19.66	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	22.28	/	/	<=30	Pass
		Outer_Full	19.62	/	/	22.32	/	/	<=30	Pass
		Inner_Full	19.70	/	/	22.40	/	/	<=30	Pass
	1702.5	Inner_1RB_Left	19.68	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Left	19.71	/	/	22.41	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	19.37	/	/	22.07	/	/	<=30	Pass
		Outer Full	19.55	/	/	22.25	/	/	<=30	Pass
		Inner Full	19.60	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Left	19.64	/	/	22.34	/	/	<=30	Pass
		Inner 1RB Right	19.70	/	/	22.40	/	/	<=30	Pass
	1705	Edge 1RB Left	19.71	/	/	22.41	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	22.37	/	/	<=30	Pass
		Outer Full	19.65	/	/	22.35	/	/	<=30	Pass
		Inner Full	19.71	/	/	22.41	/	/	<=30	Pass
		Inner 1RB Left	19.78	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Right	19.71	/	/	22.41	/	/	<=30	Pass
		Edge 1RB Left	16.31	/	/	19.01	/	/	<=30	Pass
		Edge 1RB Right	16.22	/	/	18.92	/	/	<=30	Pass
		Outer Full	16.58	/	/	19.28	/	/	<=30	Pass
		Inner Full	16.47	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Left	16.40	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Right	16.32	/	/	19.02	/	/	<=30	Pass
CP-OFDM 256 QAM	1700	Edge 1RB Left	16.32	/	/	19.02	/	/	<=30	Pass
		Edge 1RB Right	16.28	/	/	18.98	/	/	<=30	Pass
		Outer Full	16.60	/	/	19.30	/	/	<=30	Pass
		Inner Full	16.41	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	16.24	/	/	18.94	/	/	<=30	Pass
	1702.5	Inner 1RB Right	16.31	/	/	19.01	/	/	<=30	Pass
		Edge 1RB Left	16.33	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Right	16.38	/	/	19.08	/	/	<=30	Pass
		Outer Full	16.69	/	/	19.39	/	/	<=30	Pass
		Inner Full	16.60	/	/	19.30	/	/	<=30	Pass
	1705	Inner 1RB Left	16.37	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	16.42	/	/	19.12	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 2.70dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15_S_15M_NTNV_EIRP

5G NR n70 SCS=15kHz SISO 15MHz 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	1702.5	Edge 1RB Left	22.45	/	/	25.15	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	25.29	/	/	<=30	Pass
		Outer Full	22.62	/	/	25.32	/	/	<=30	Pass
		Inner Full	22.96	/	/	25.66	/	/	<=30	Pass
		Inner 1RB Left	23.03	/	/	25.73	/	/	<=30	Pass
		Inner 1RB Right	23.10	/	/	25.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	1702.5	Edge 1RB Left	22.18	/	/	24.88	/	/	<=30	Pass
		Edge 1RB Right	22.16	/	/	24.86	/	/	<=30	Pass
		Outer Full	22.09	/	/	24.79	/	/	<=30	Pass
		Inner Full	22.89	/	/	25.59	/	/	<=30	Pass
		Inner 1RB Left	23.19	/	/	25.89	/	/	<=30	Pass
		Inner 1RB Right	23.05	/	/	25.75	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1702.5	Edge 1RB Left	21.16	/	/	23.86	/	/	<=30	Pass
		Edge 1RB Right	21.23	/	/	23.93	/	/	<=30	Pass



		Outer_Full	21.00	/	/	23.70	/	/	<=30	Pass
		Inner_Full	21.95	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	24.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1702.5	Edge_1RB_Left	20.64	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	23.47	/	/	<=30	Pass
		Outer_Full	20.53	/	/	23.23	/	/	<=30	Pass
		Inner_Full	20.55	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1702.5	Edge_1RB_Left	18.26	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	21.03	/	/	<=30	Pass
		Outer_Full	18.47	/	/	21.17	/	/	<=30	Pass
		Inner_Full	18.40	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	18.28	/	/	20.98	/	/	<=30	Pass
CP-OFDM QPSK	1702.5	Edge_1RB_Left	20.18	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	22.90	/	/	<=30	Pass
		Outer_Full	19.97	/	/	22.67	/	/	<=30	Pass
		Inner_Full	21.45	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	24.59	/	/	<=30	Pass
CP-OFDM 16 QAM	1702.5	Edge_1RB_Left	20.10	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	22.90	/	/	<=30	Pass
		Outer_Full	19.91	/	/	22.61	/	/	<=30	Pass
		Inner_Full	20.94	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	23.95	/	/	<=30	Pass
CP-OFDM 64 QAM	1702.5	Edge_1RB_Left	19.65	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	22.46	/	/	<=30	Pass
		Outer_Full	19.62	/	/	22.32	/	/	<=30	Pass
		Inner_Full	19.46	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	22.41	/	/	<=30	Pass
CP-OFDM 256 QAM	1702.5	Edge_1RB_Left	16.25	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	16.40	/	/	19.10	/	/	<=30	Pass
		Outer_Full	16.56	/	/	19.26	/	/	<=30	Pass
		Inner_Full	16.58	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	16.32	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	19.01	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_15M

5G NR n70 SCS=15kHz SISO 15MHz



Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1702.5	Outer_Full	20	LV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0043	>=-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	4.54	5.02	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	4.50	4.99	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	4.52	5.02	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	4.50	5.00	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	4.50	5.01	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	4.51	5.02	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	4.49	5.03	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	4.51	5.04	/	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	8.91	9.46	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	8.96	9.52	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	8.96	9.51	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	8.95	9.50	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	8.93	9.59	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	9.29	9.97	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	9.29	9.95	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	9.29	9.90	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	9.29	9.97	/	Pass

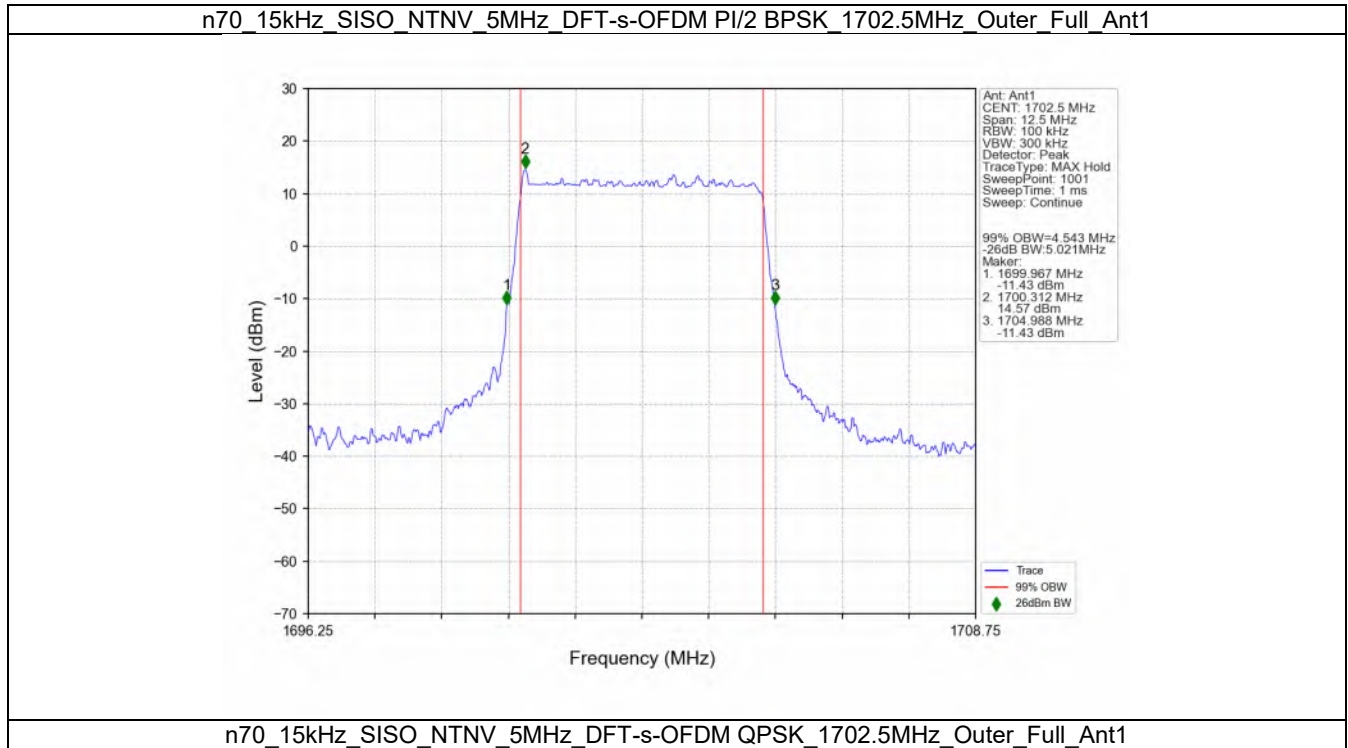


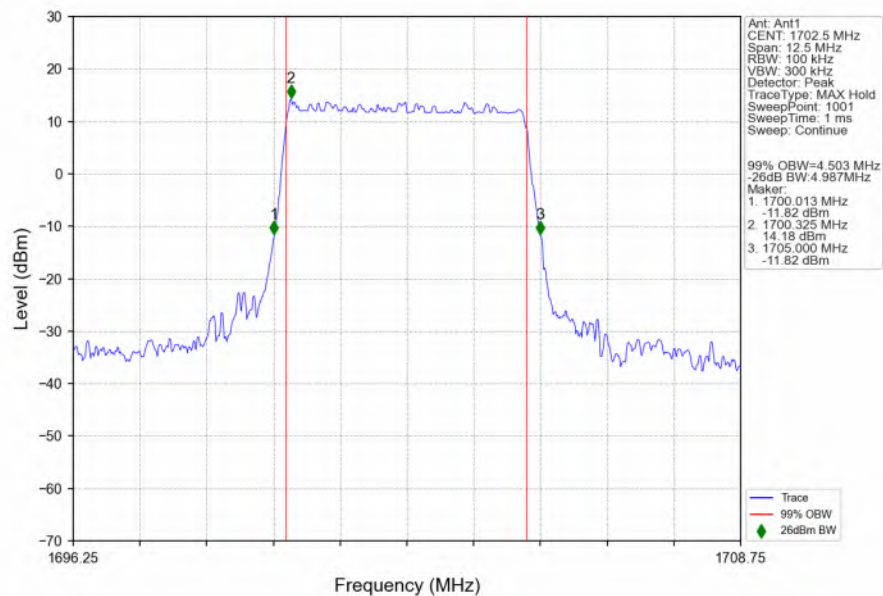
3.1.3 15_S_15M_NTNV

5G NR n70 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	1702.5	Outer_Full	13.42	14.28	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	13.44	14.24	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	13.48	14.33	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	13.41	14.20	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	13.46	14.15	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	14.12	14.88	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	14.12	14.94	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	14.13	14.90	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	14.12	14.86	/	Pass

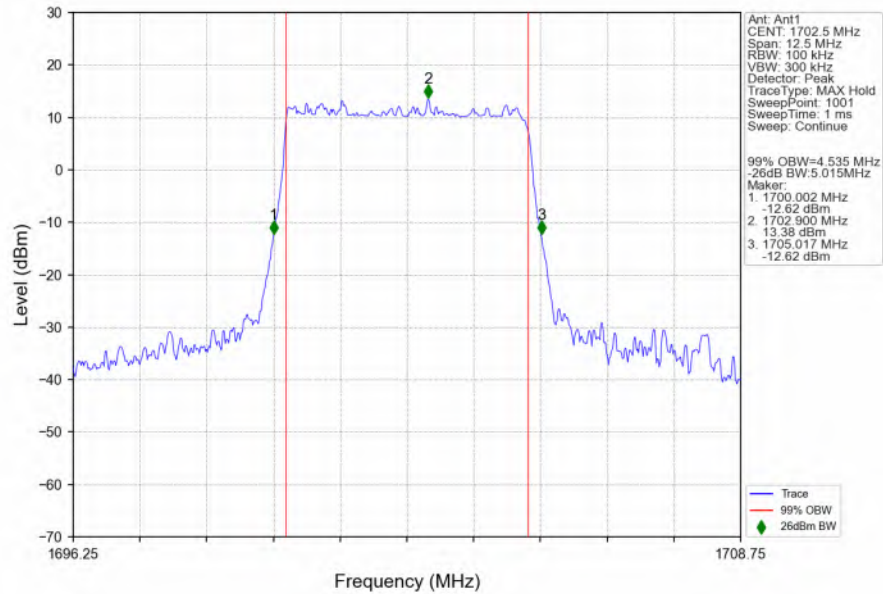
3.2 Test Graph

3.2.1 15_S_5M_NTNV

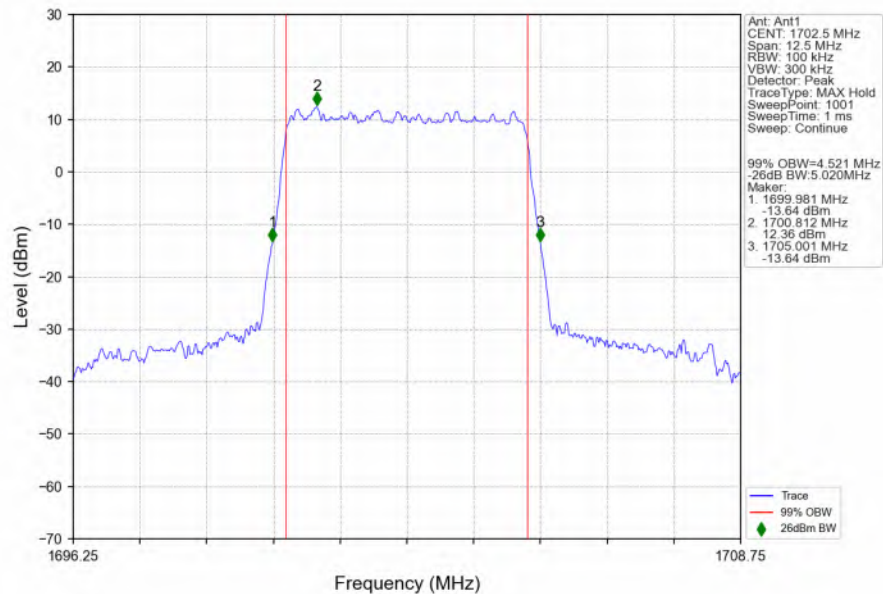




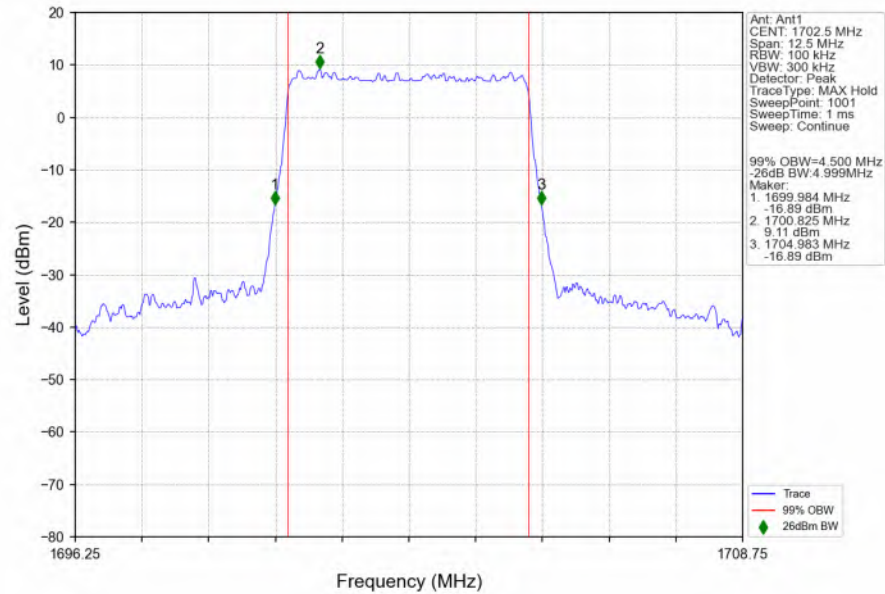
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



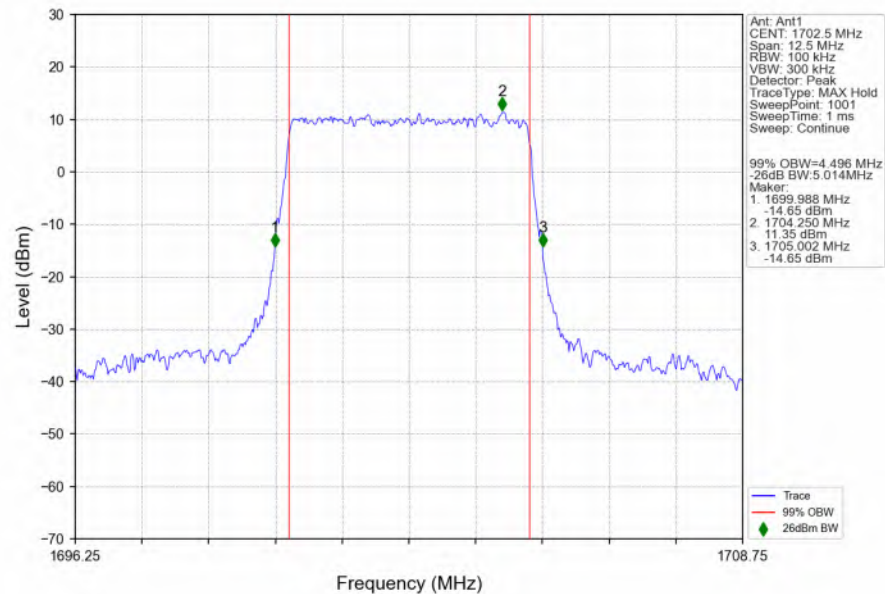
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1



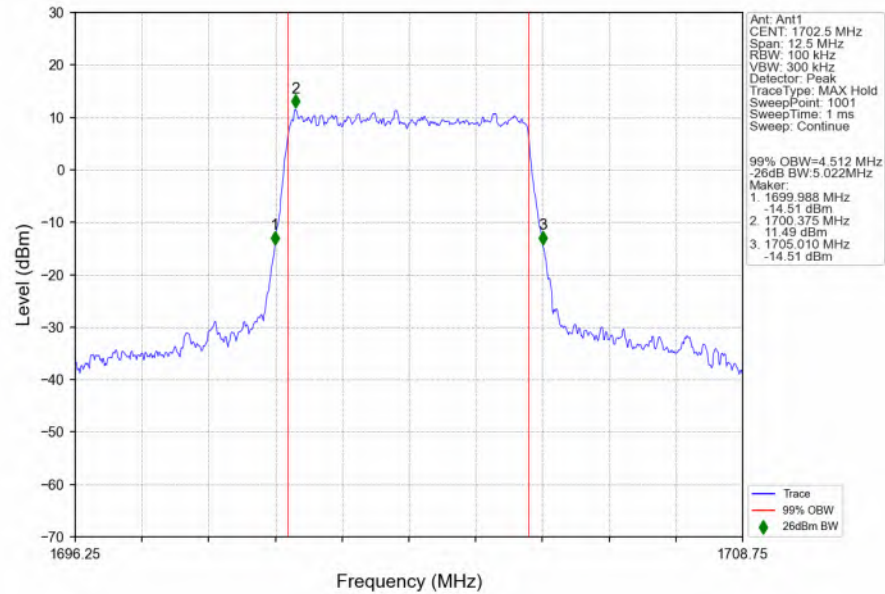
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1702.5MHz_Outer_Full_Ant1



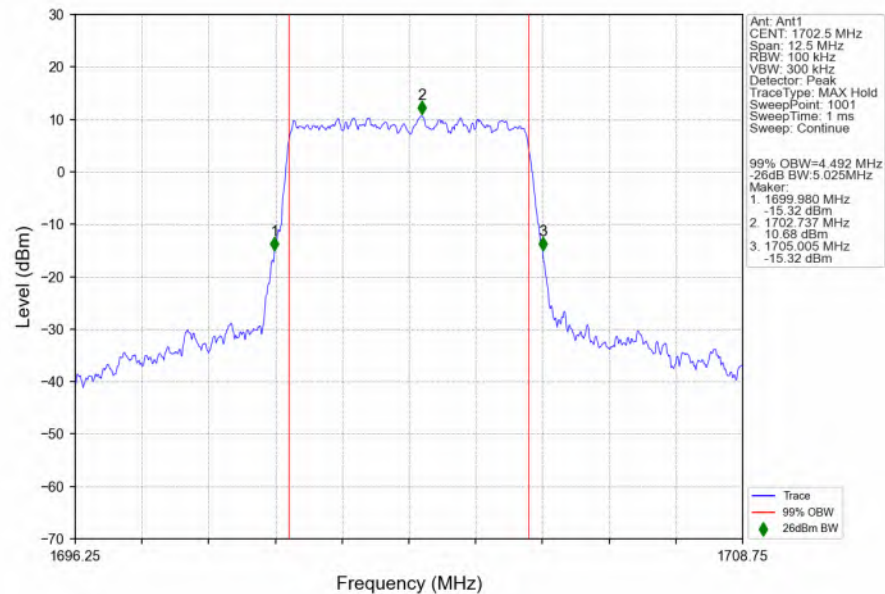
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



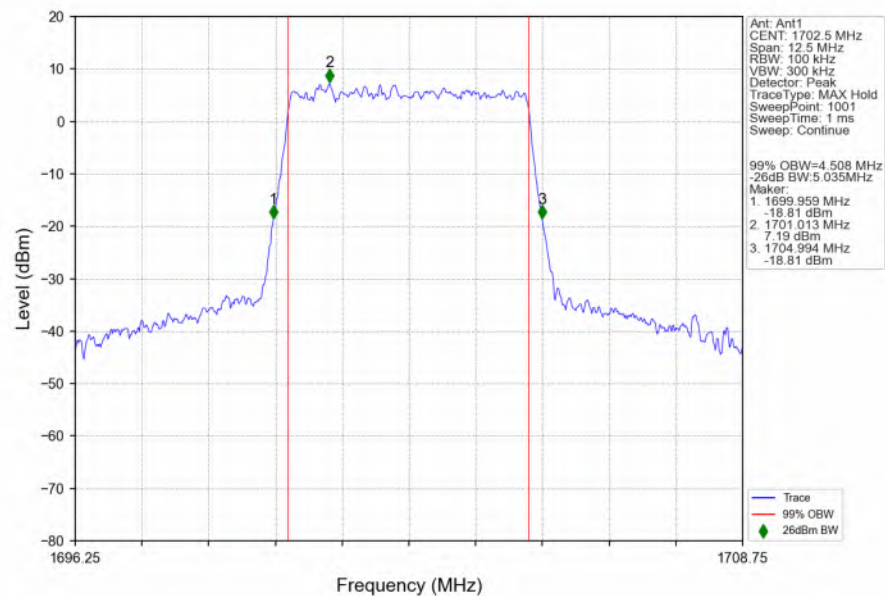
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



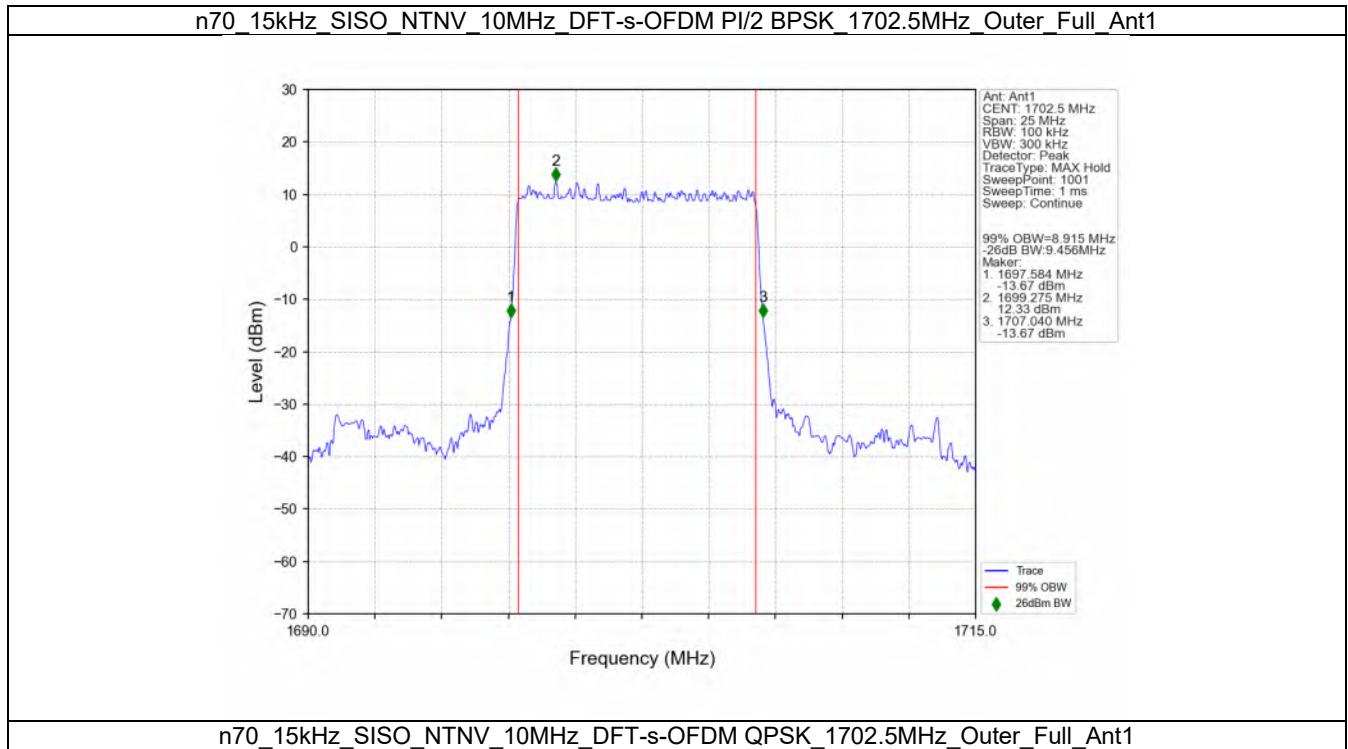
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1

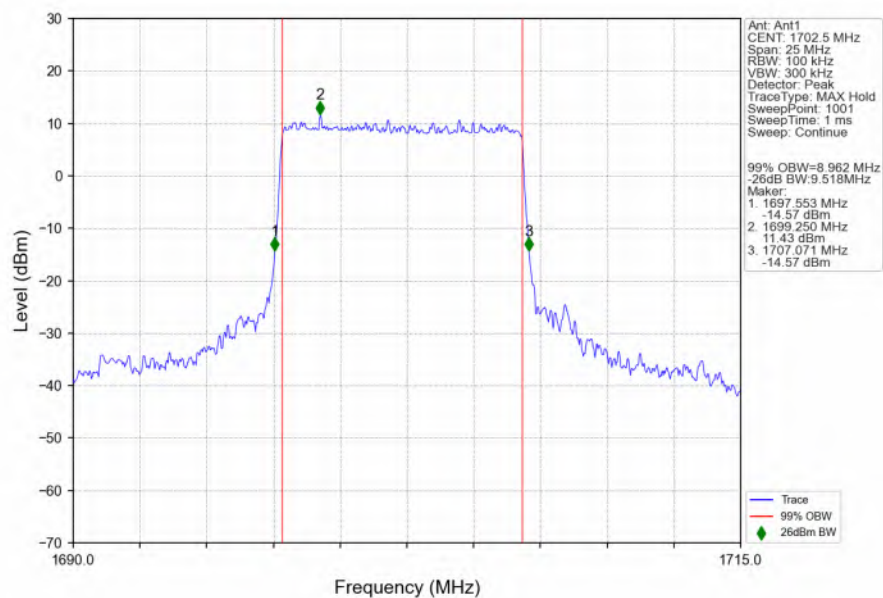


n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant1

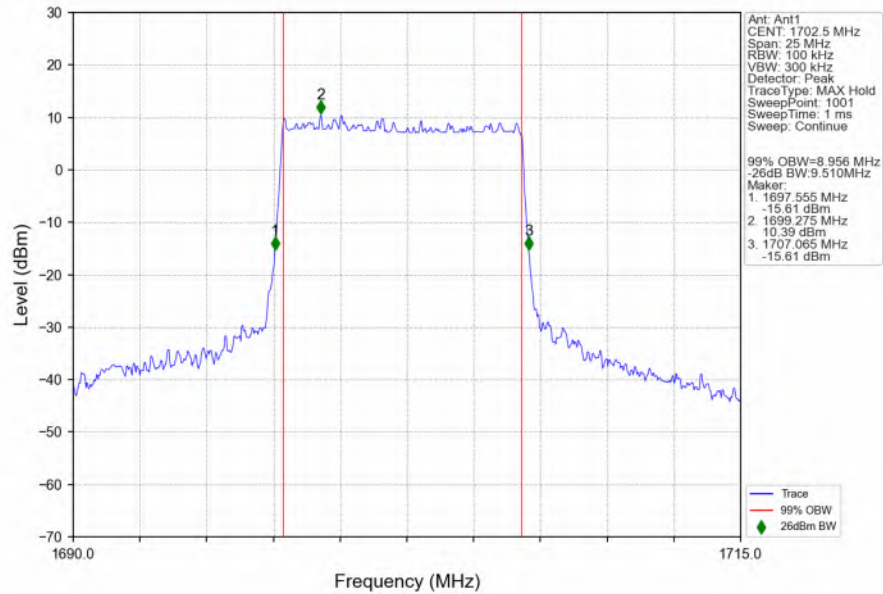


3.2.2 15_S_10M_NTNV

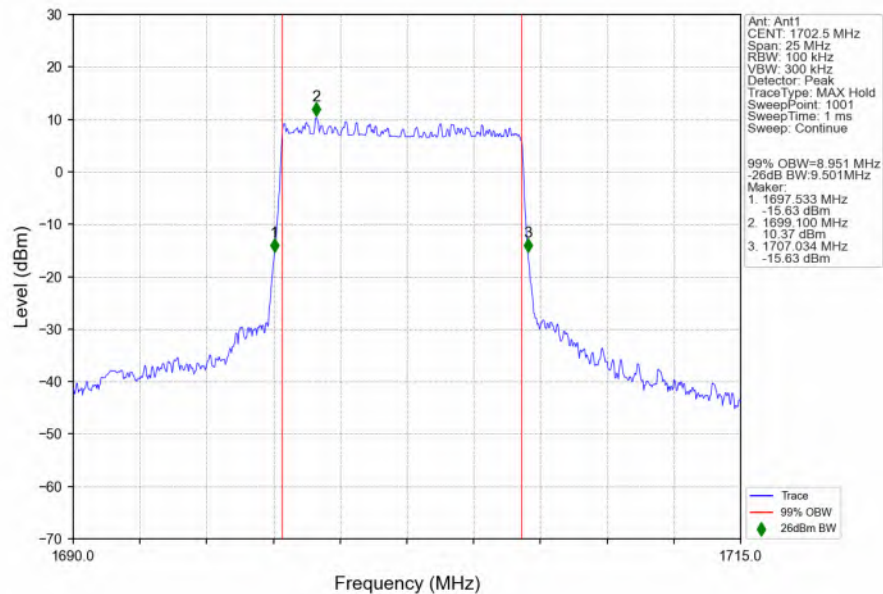




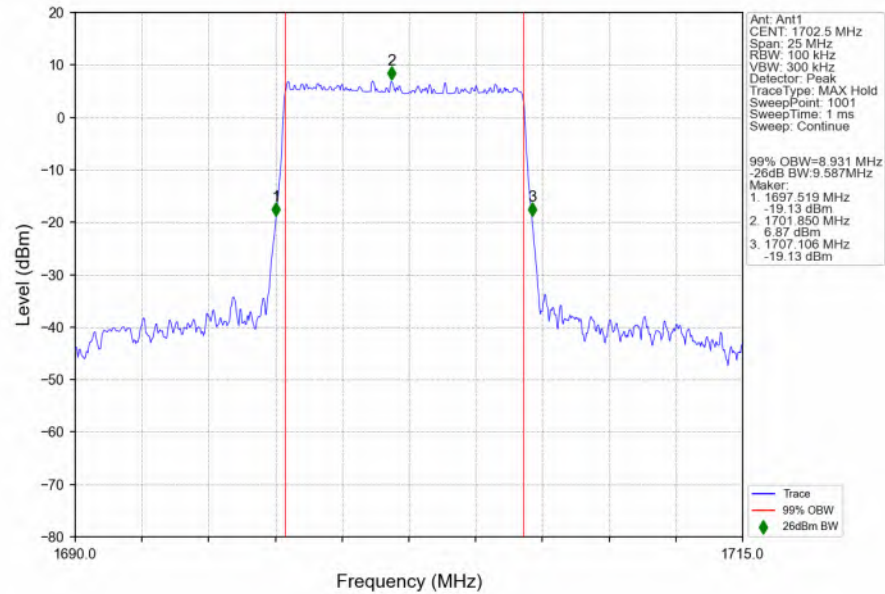
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 1702.5MHz_Outer_Full_Ant1



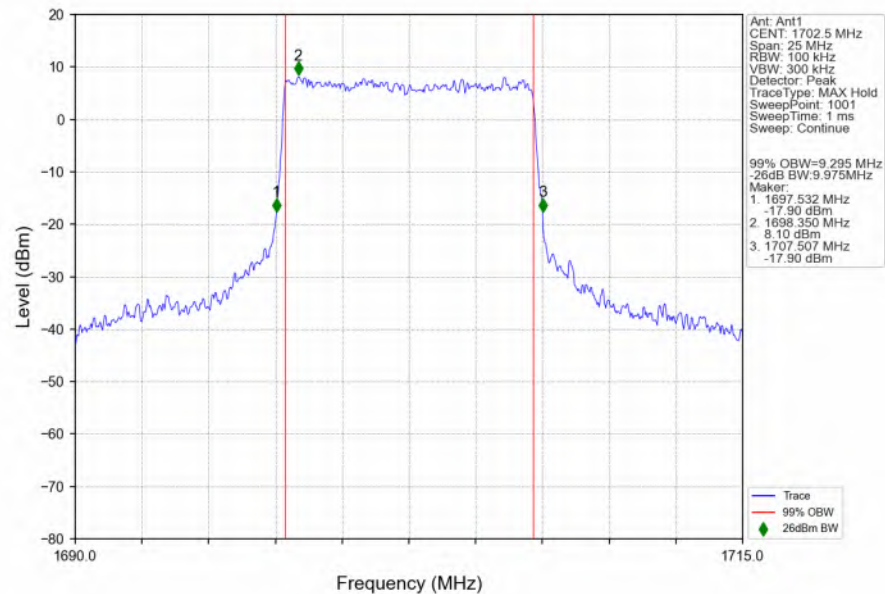
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 1702.5MHz_Outer_Full_Ant1



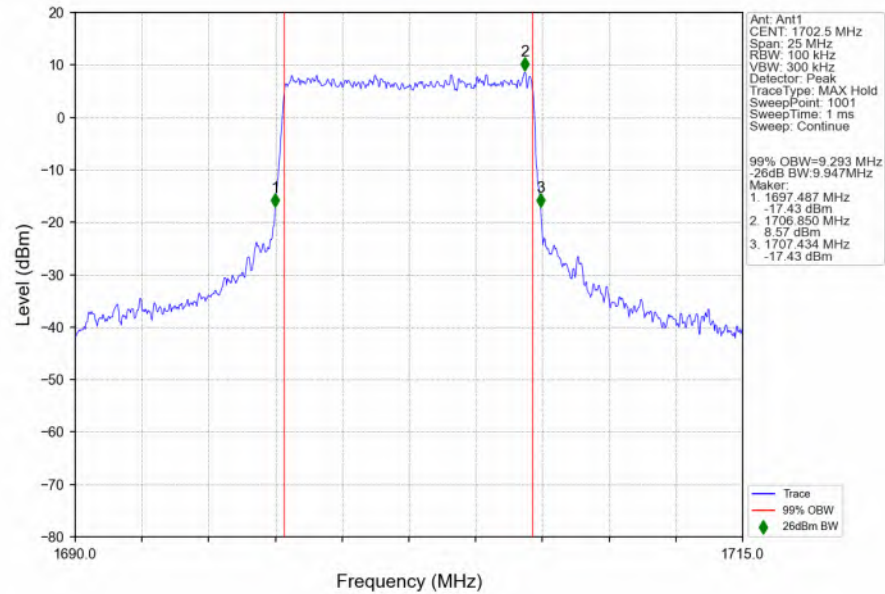
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1702.5MHz_Outer_Full_Ant1



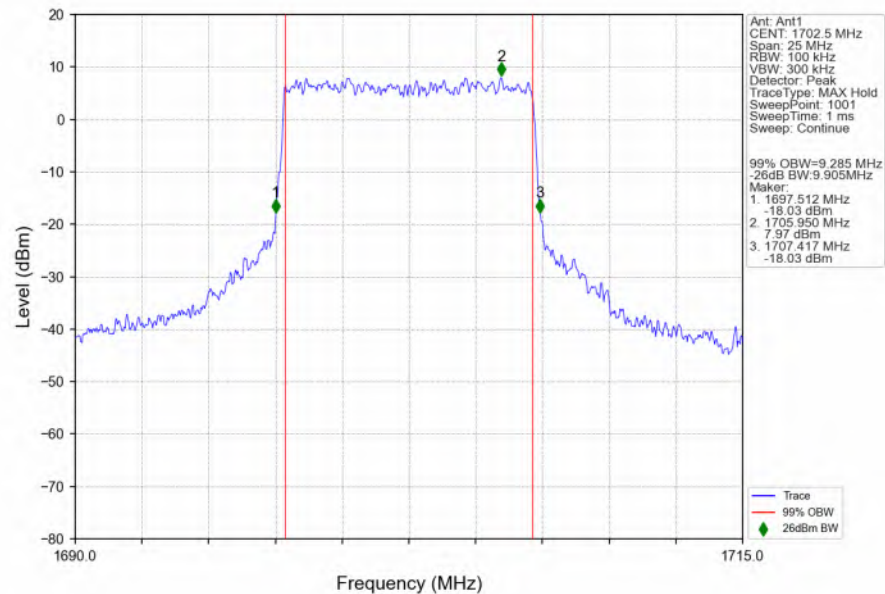
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



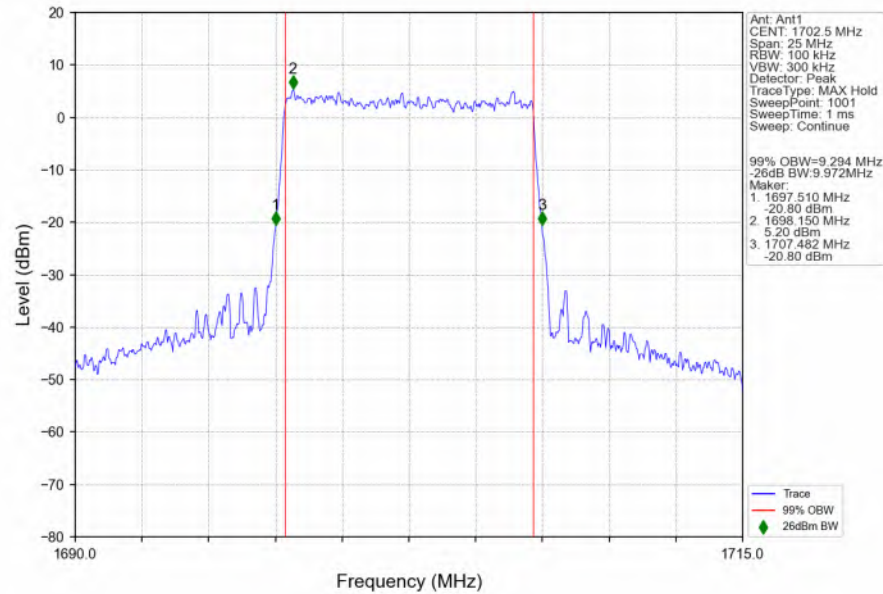
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



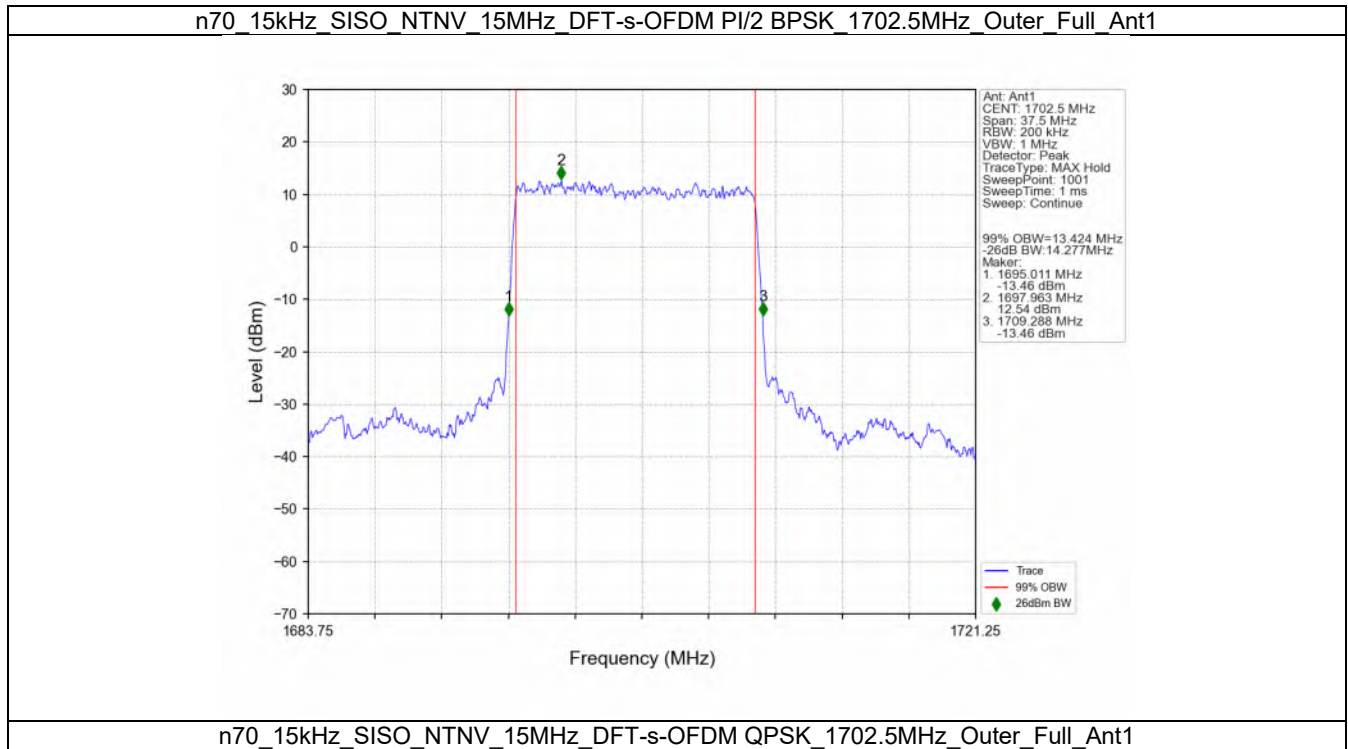
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1

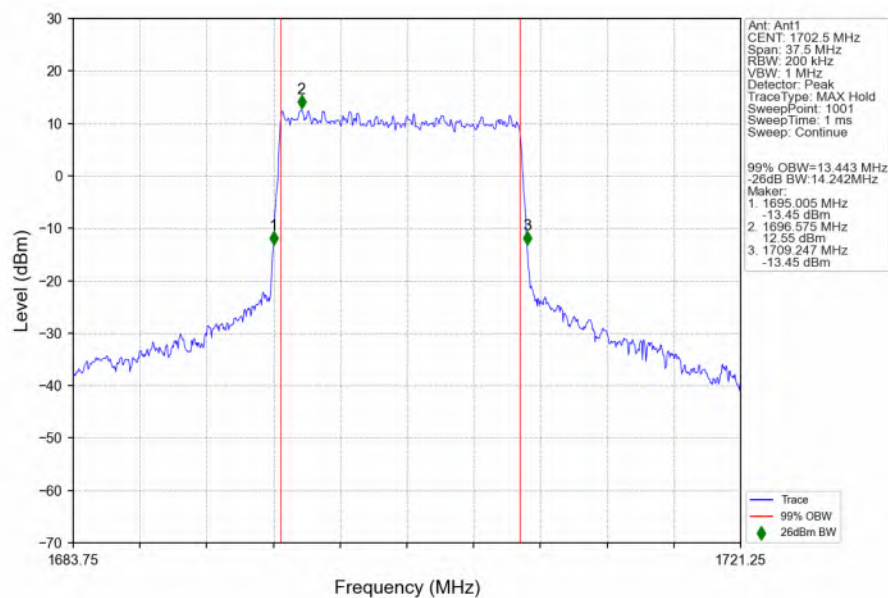


n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant1

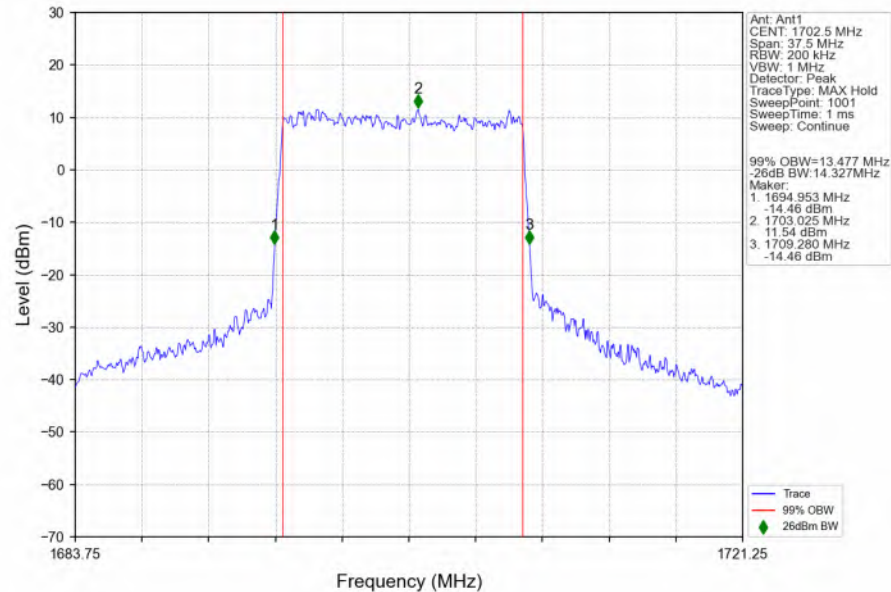


3.2.3 15_S_15M_NTNV

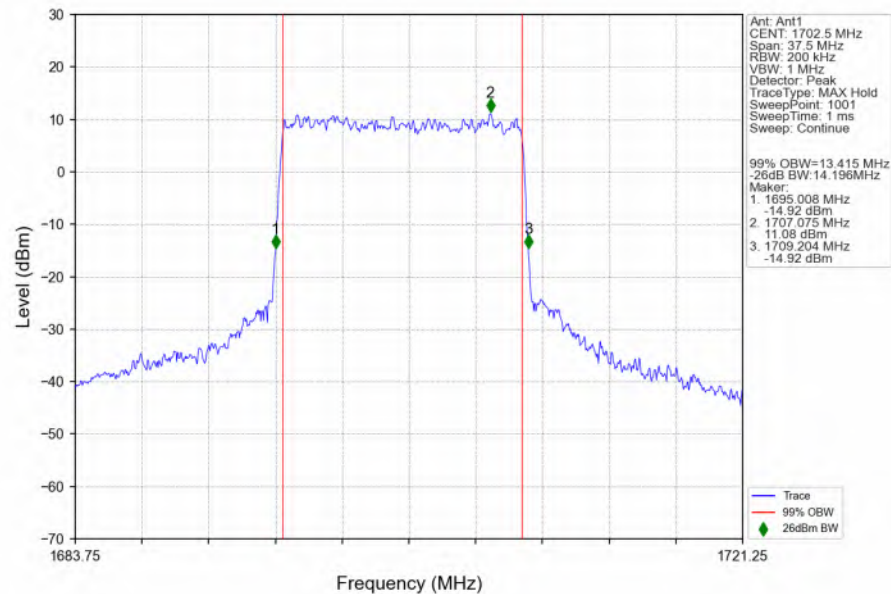




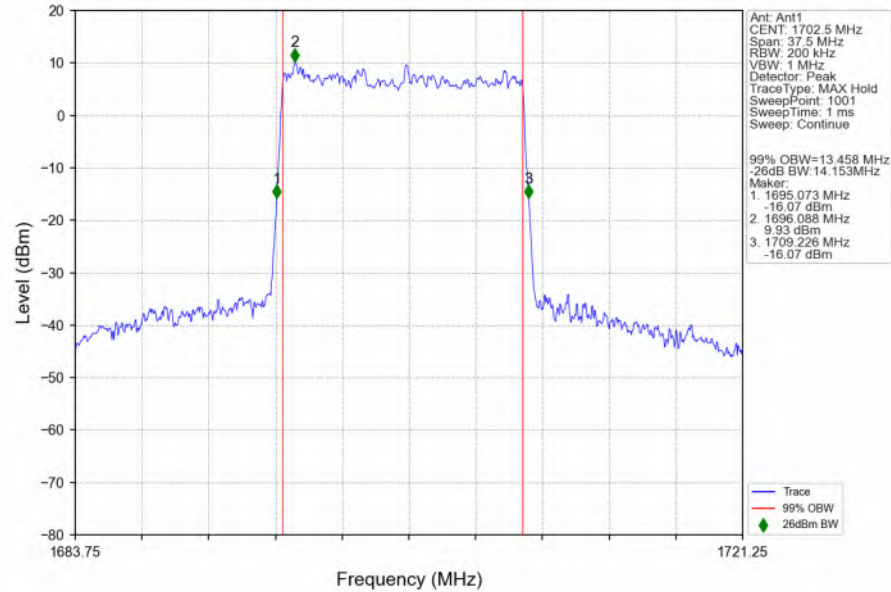
n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 1702.5MHz_Outer_Full_Ant1



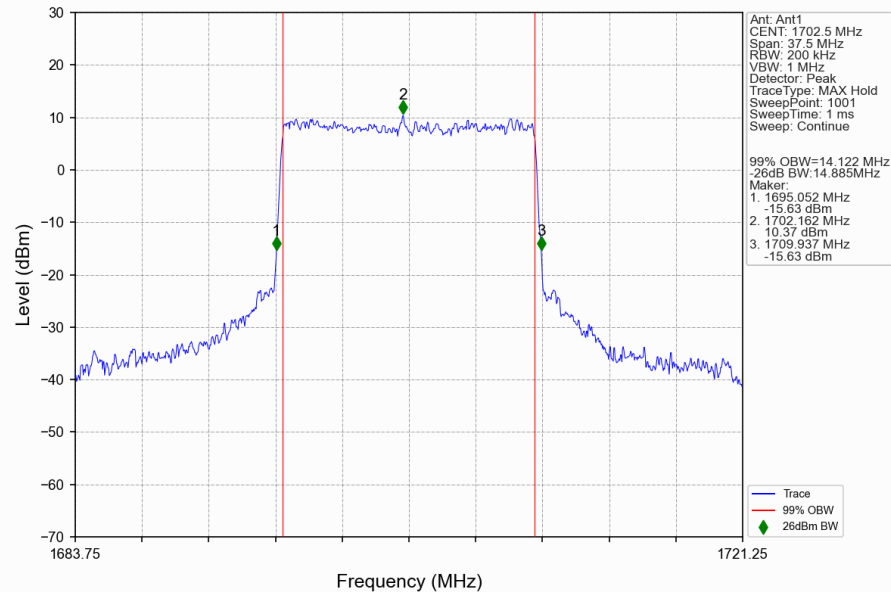
n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 1702.5MHz_Outer_Full_Ant1



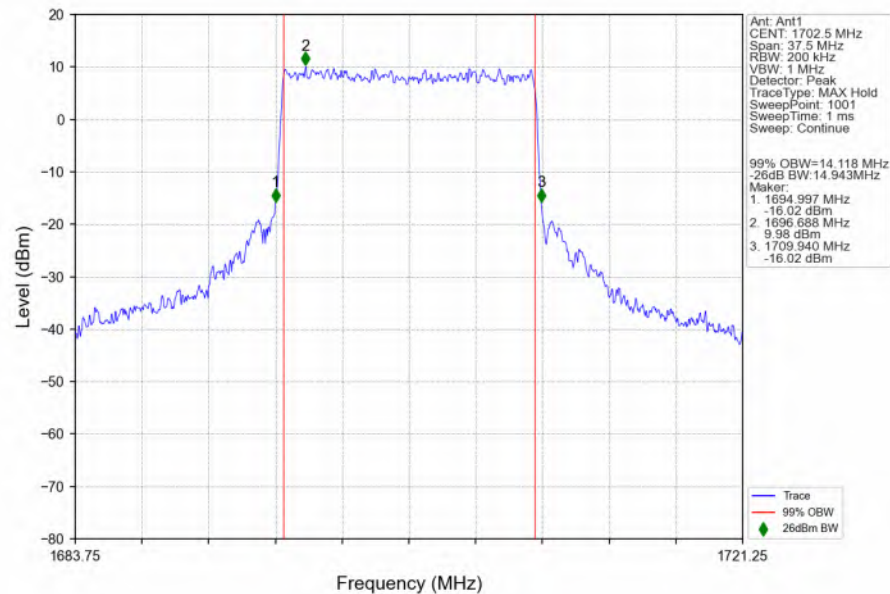
n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1702.5MHz_Outer_Full_Ant1



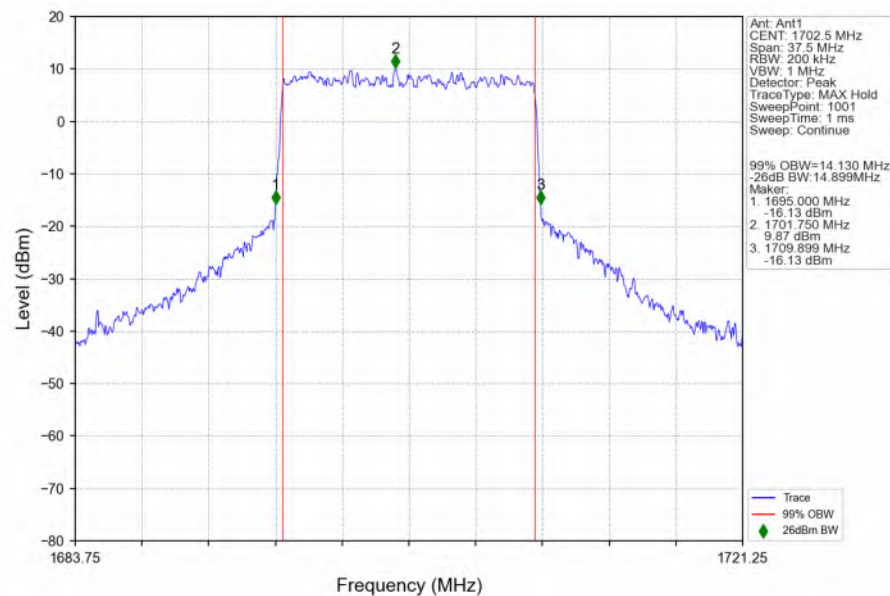
n70_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



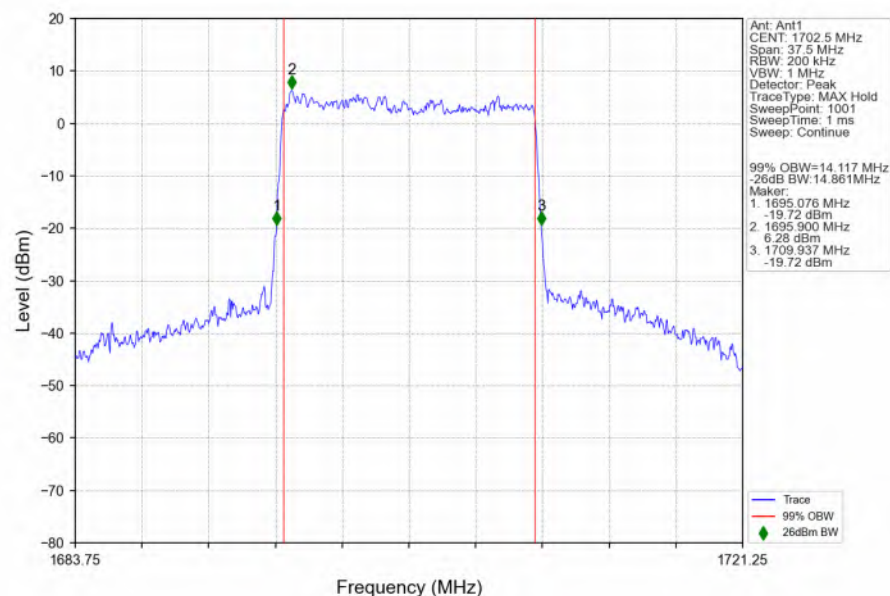
n70_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



n70_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1



n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant1





4. Peak-Average Ratio

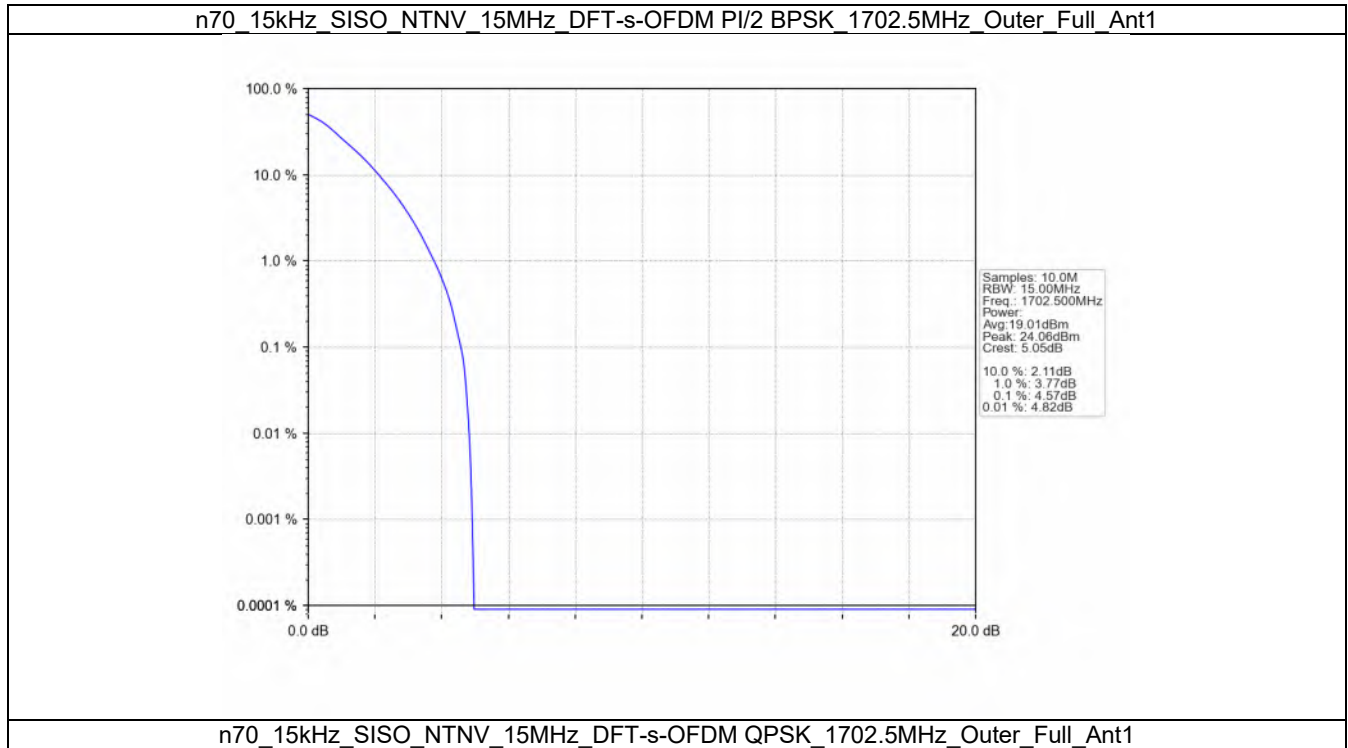
4.1 Test Result

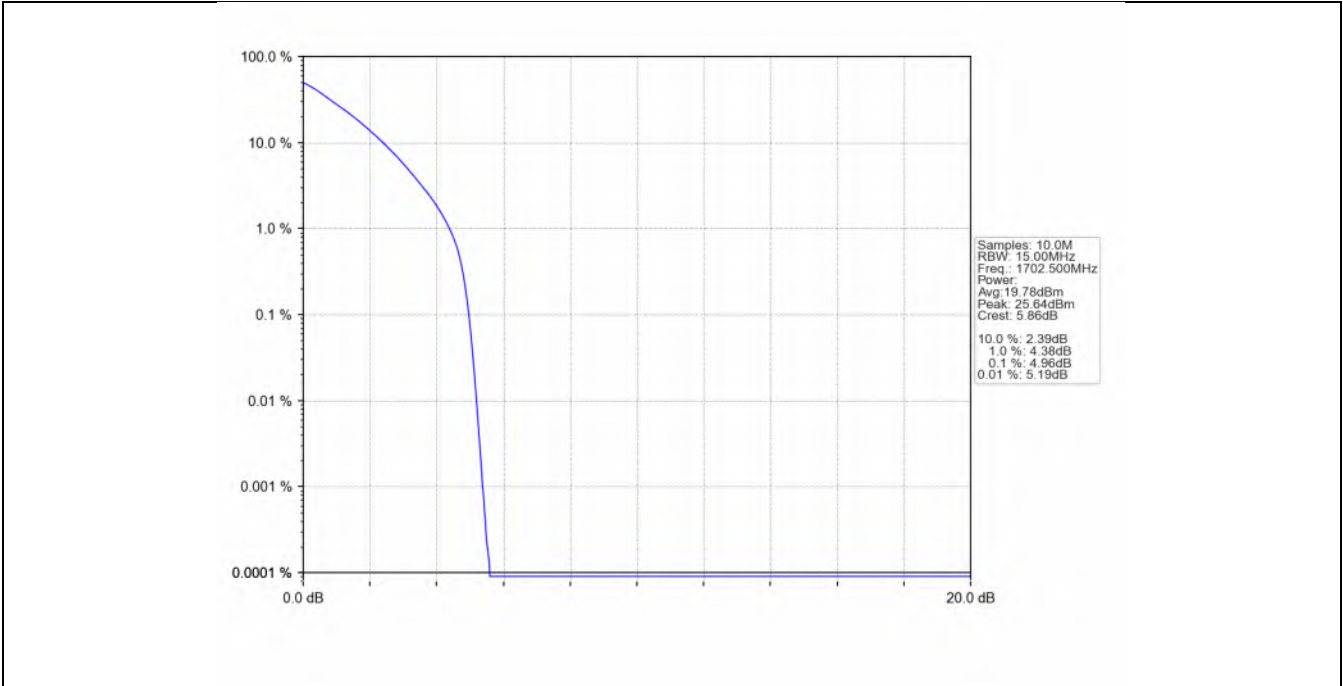
4.1.1 15_S_15M_NTNV

5G NR n70 SCS=15kHz SISO 15MHz 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	4.57	/	/	<=13	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	4.96	/	/	<=13	Pass
CP-OFDM QPSK	1702.5	Outer_Full	7.00	/	/	<=13	Pass

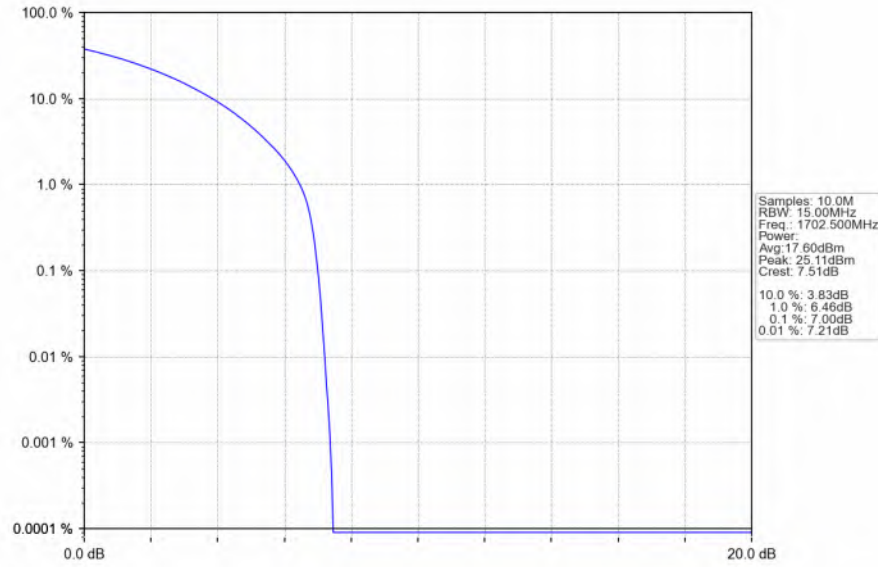
4.2 Test Graph

4.2.1 15_S_15M_NTNV





n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1702.5MHz_Outer_Full_Ant1





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
		1707.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	1697.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1702.5		Edge_1RB_Left	Refer To Test Graph				Pass
		1707.5	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		1697.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		1707.5	Edge_1RB_Right	Refer To Test Graph			
	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			
		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			
	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			



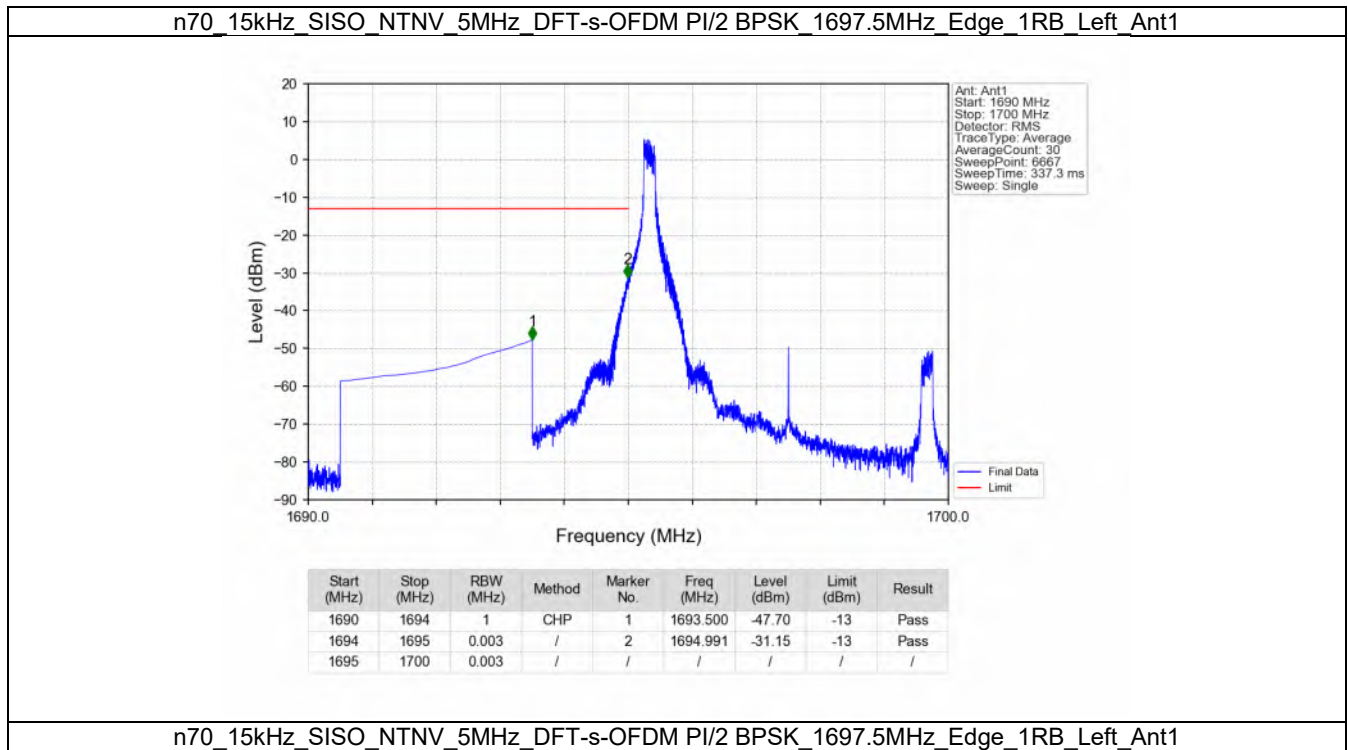
Report No.: SUCR260400030107
Page: 34 of 80

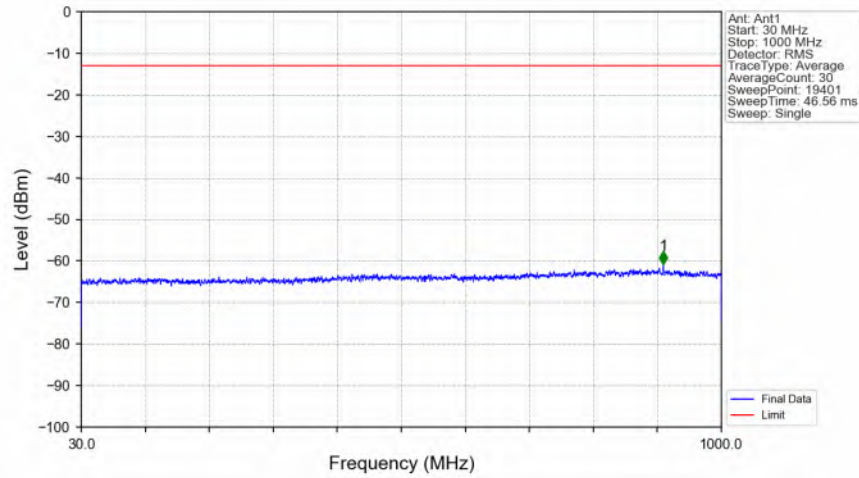
5.1.3 15_S_15M_NTNV

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

5.2 Test Graph

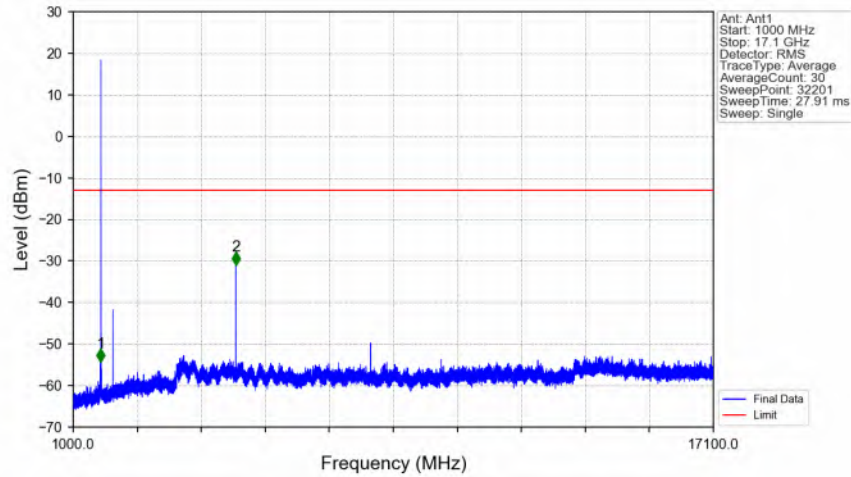
5.2.1 15_S_5M_NTNV





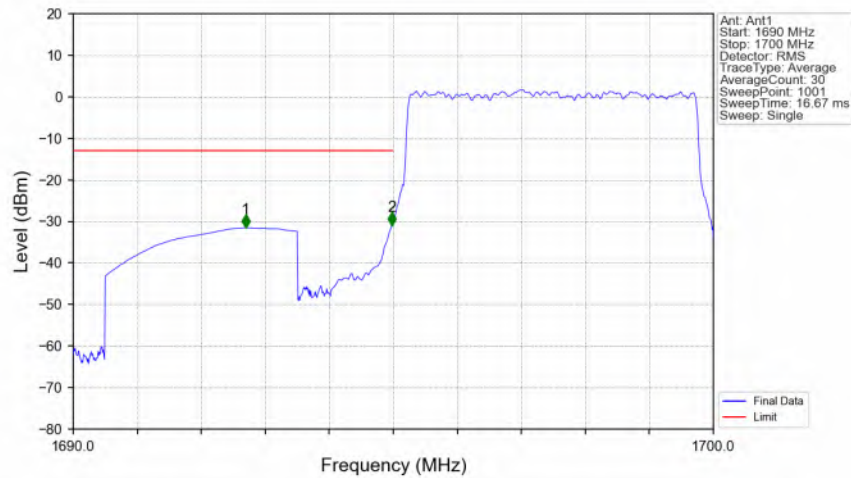
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.900	-60.73	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1697.5MHz_Edge_1RB_Left_Ant1



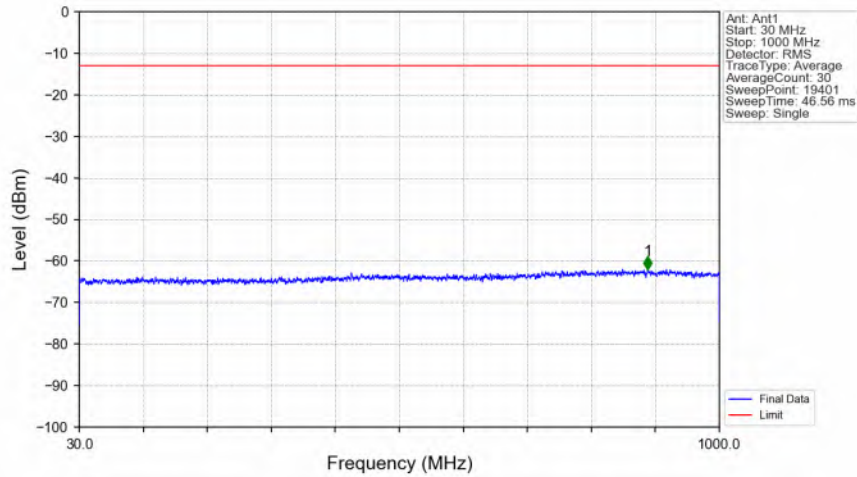
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1688.000	-54.34	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5086.000	-30.90	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1697.5MHz_Outer_Full_Ant1



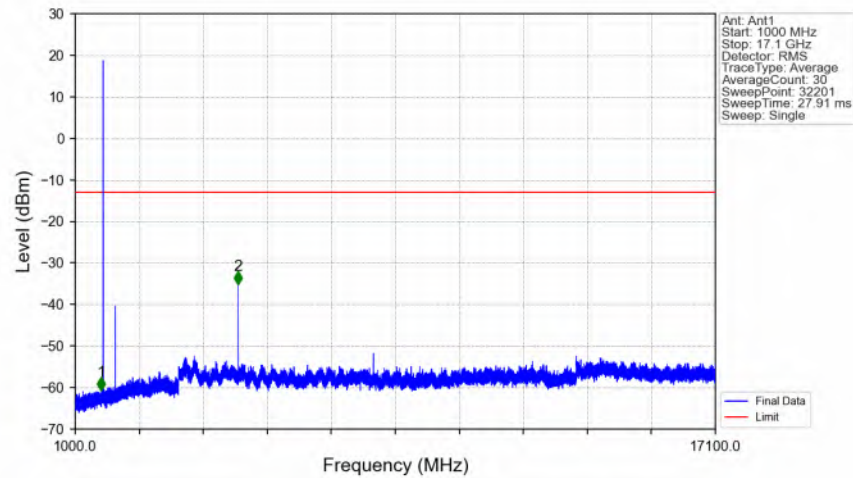
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1692.690	-31.54	-13	Pass
1694	1695	0.04987	CHP	2	1694.980	-30.97	-13	Pass
1695	1700	0.04987	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Left_Ant1



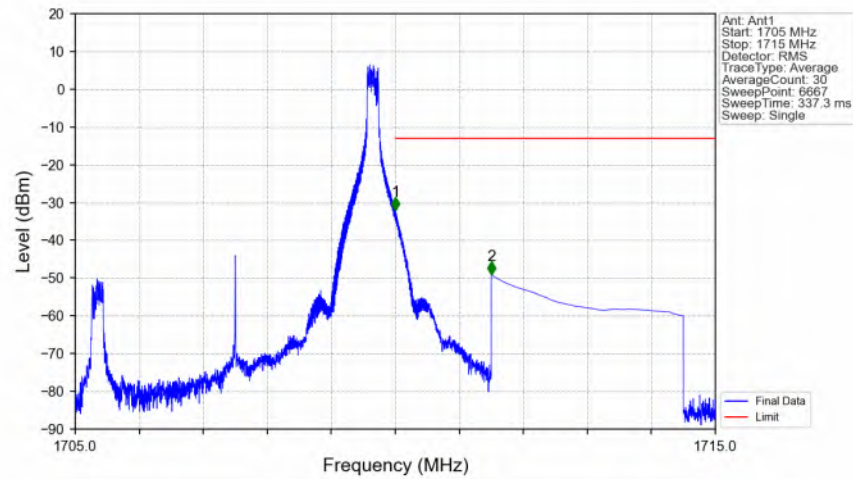
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.200	-61.99	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Left_Ant1

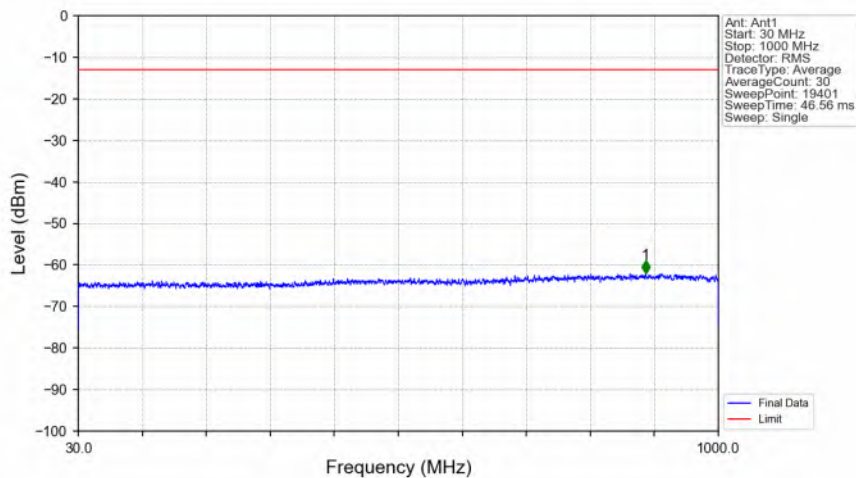


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1655.000	-60.73	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5101.000	-35.19	-13	Pass

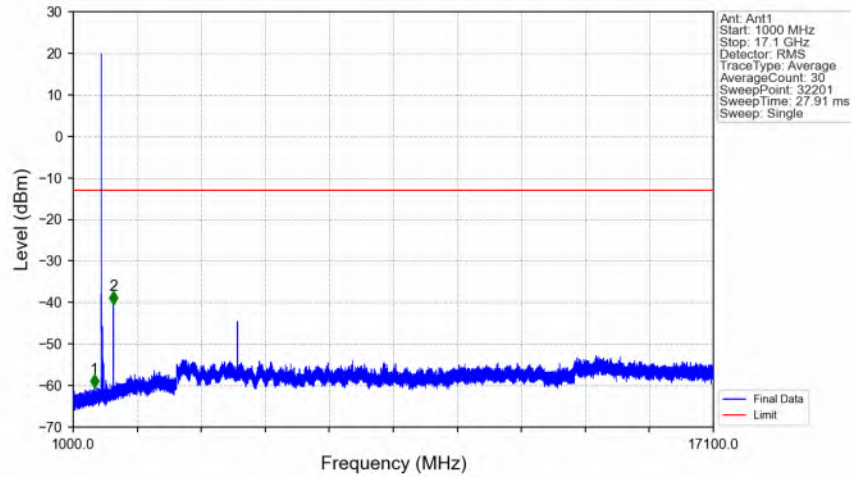
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1707.5MHz_Edge_1RB_Right_Ant1



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

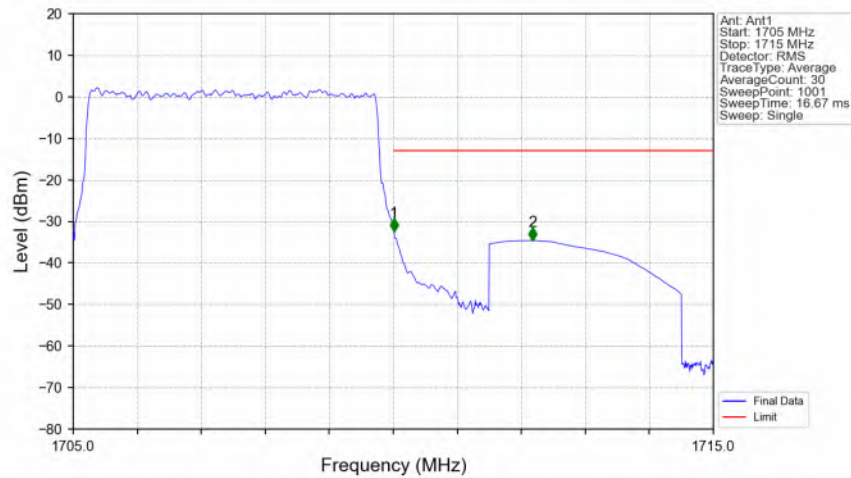


n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1707.5MHz_Edge_1RB_Right_Ant1



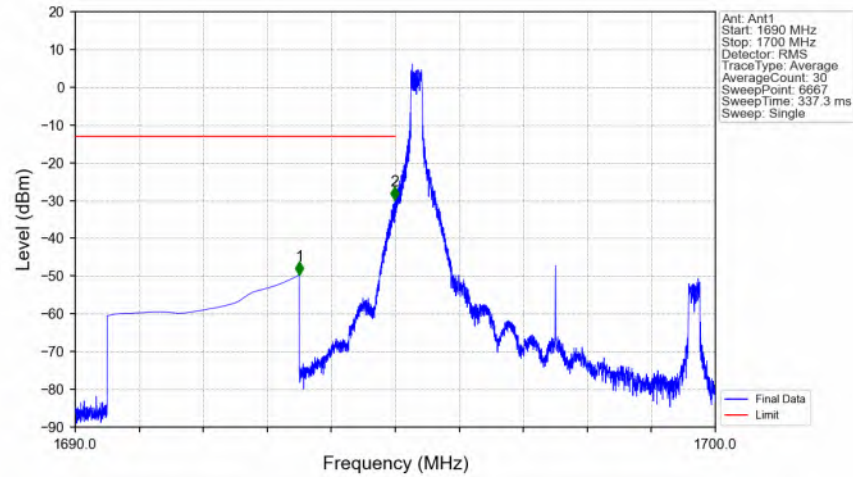
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1528.500	-60.53	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2006.500	-40.40	-13	Pass

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



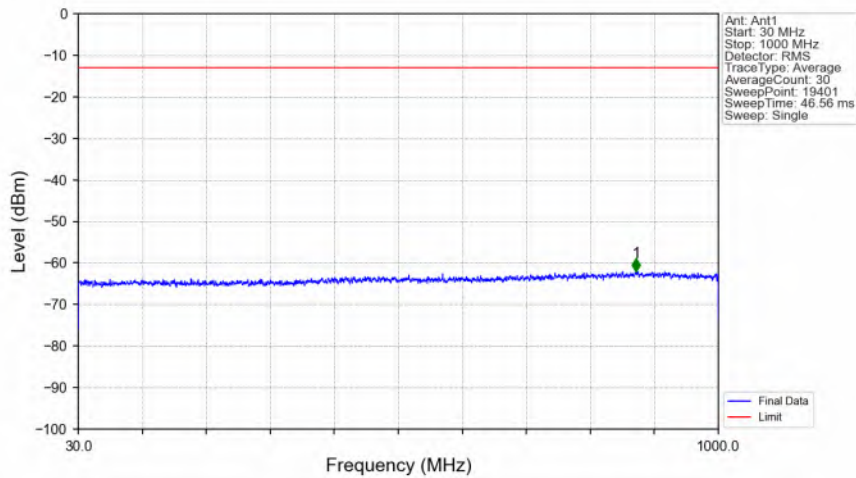
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.04987	CHP	/	/	/	/	/
1710	1711	0.04987	CHP	1	1710.010	-32.42	-13	Pass
1711	1715	1	CHP	2	1712.180	-34.61	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



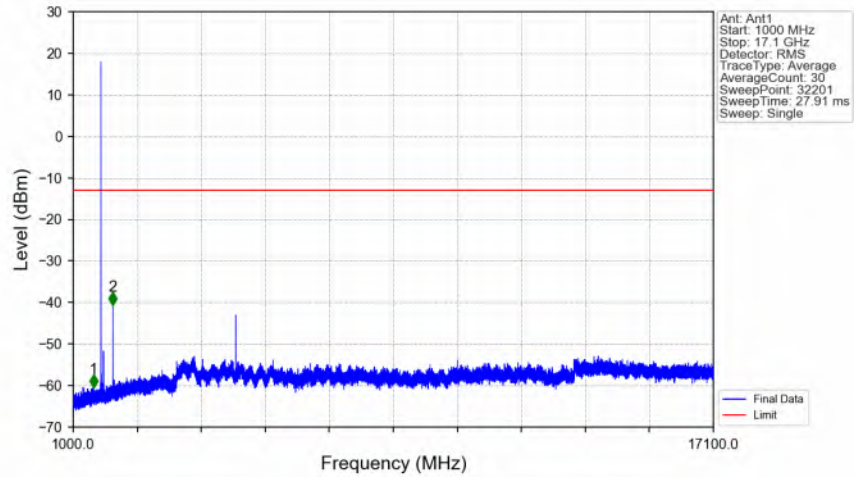
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-49.61	-13	Pass
1694	1695	0.003	/	2	1694.994	-29.88	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



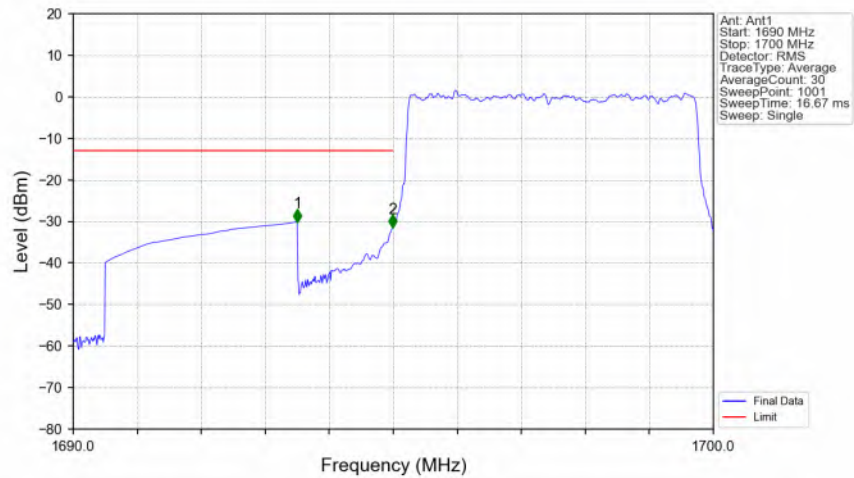
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.500	-62.03	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



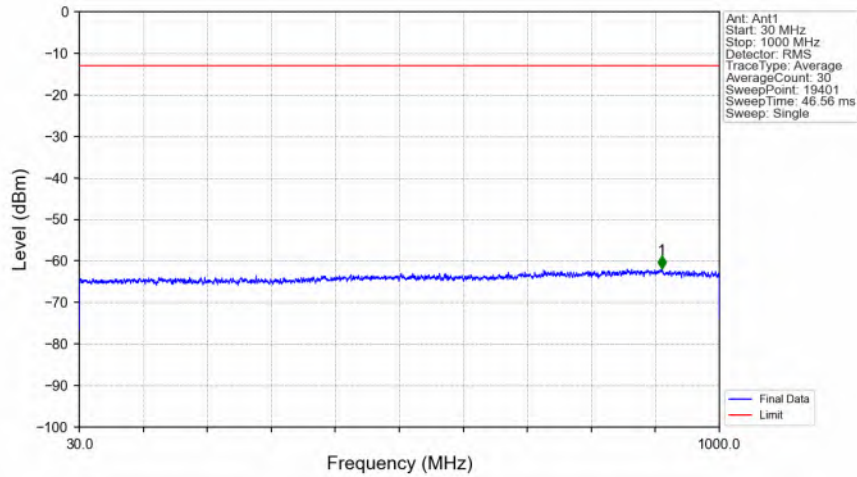
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1510.000	-60.40	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1997.000	-40.67	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Outer_Full_Ant1



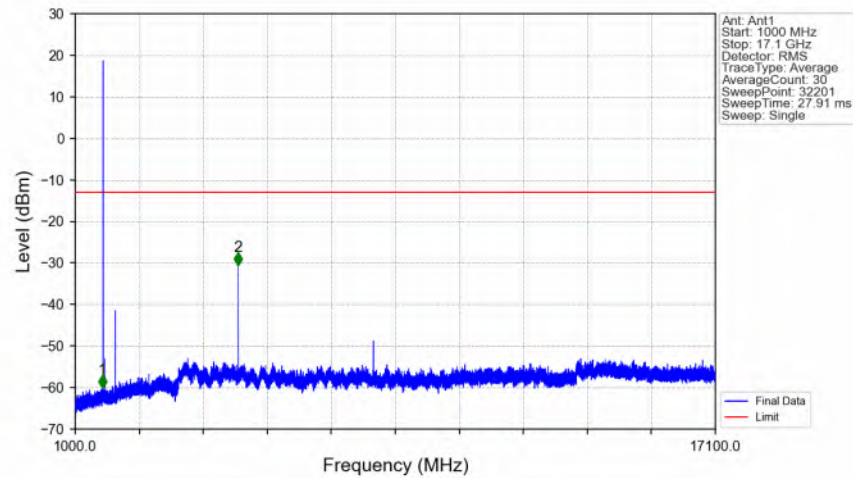
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-30.13	-13	Pass
1694	1695	0.04987	CHP	2	1694.990	-31.53	-13	Pass
1695	1700	0.04987	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



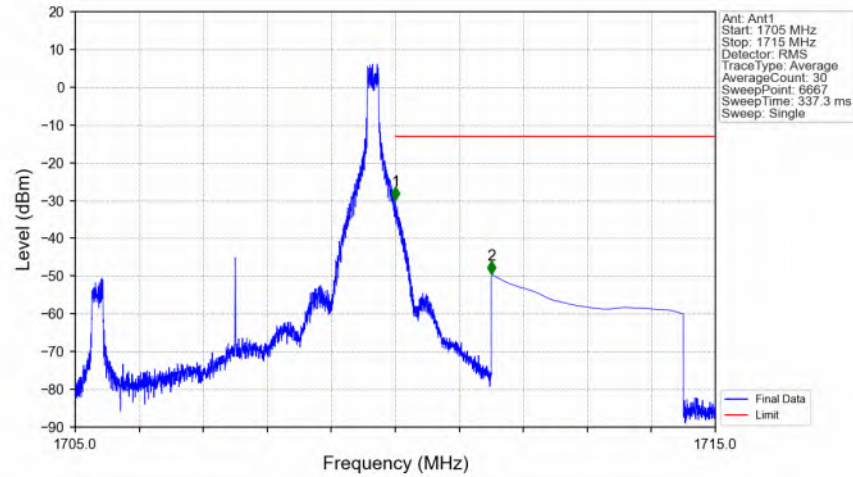
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.350	-61.84	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



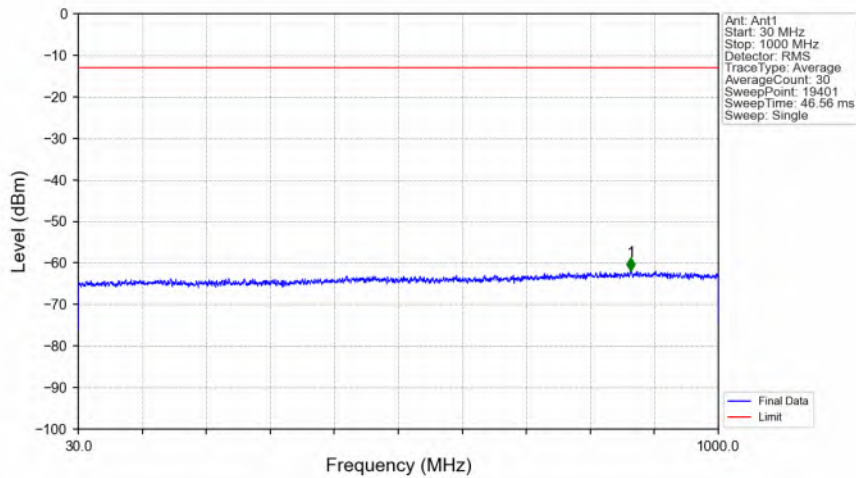
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1682.500	-60.12	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5101.000	-30.56	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



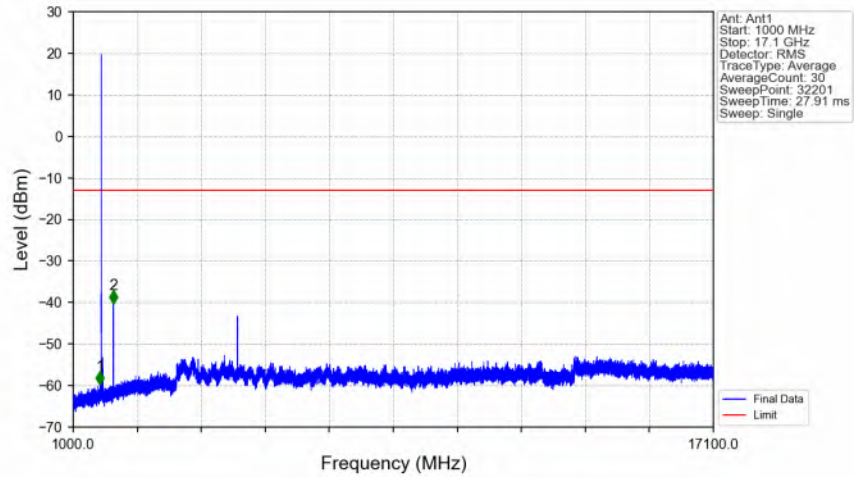
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.003	-29.80	-13	Pass
1711	1715	1	CHP	2	1711.500	-49.41	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



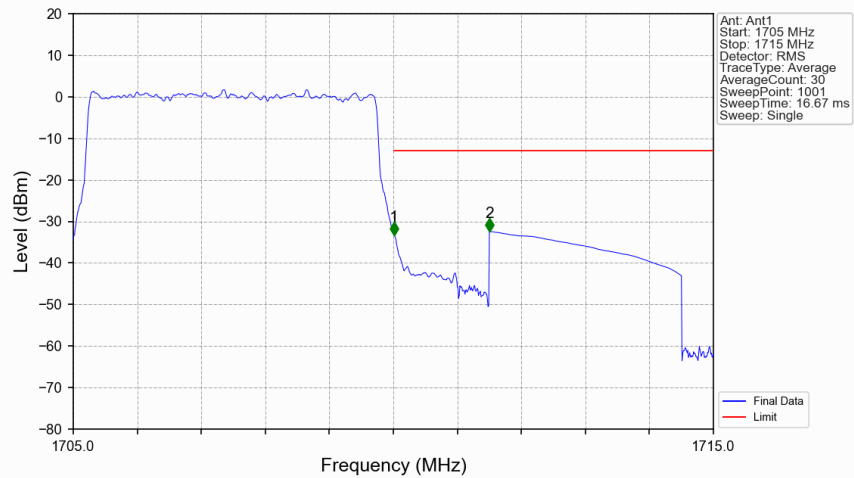
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.300	-61.89	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



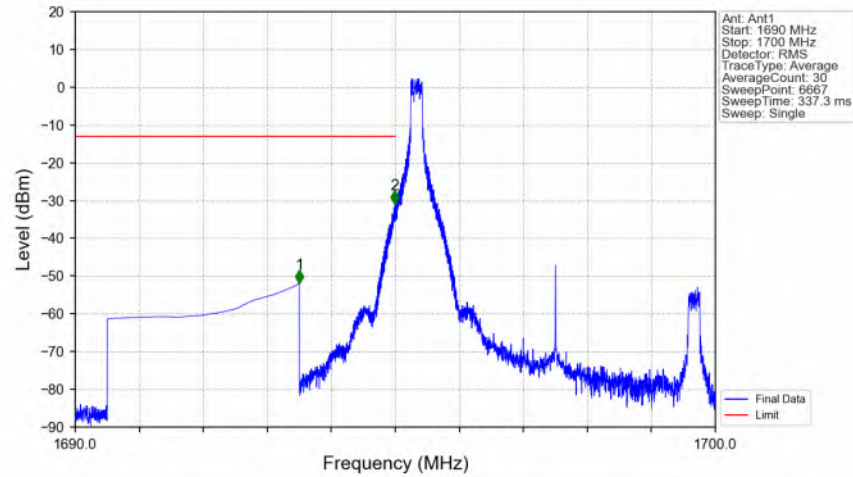
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1673.500	-59.68	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2007.000	-40.30	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Outer_Full_Ant1



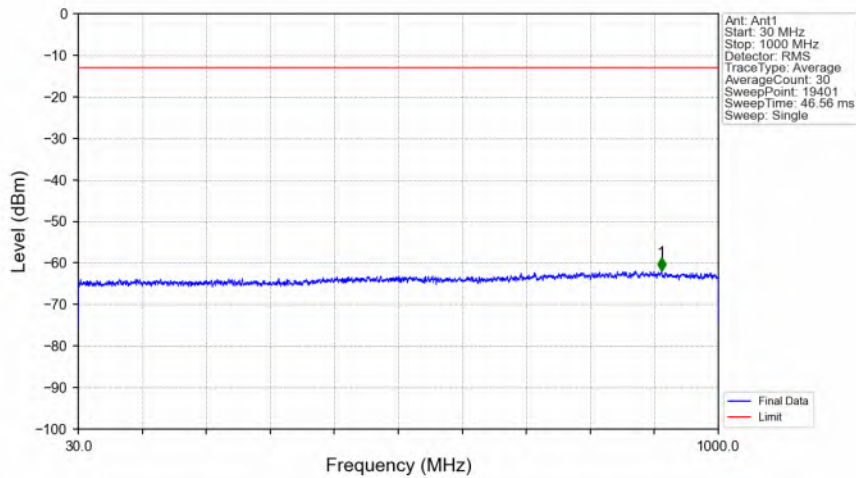
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.04987	CHP	/	/	/	/	/
1710	1711	0.04987	CHP	1	1710.010	-33.33	-13	Pass
1711	1715	1	CHP	2	1711.500	-32.47	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



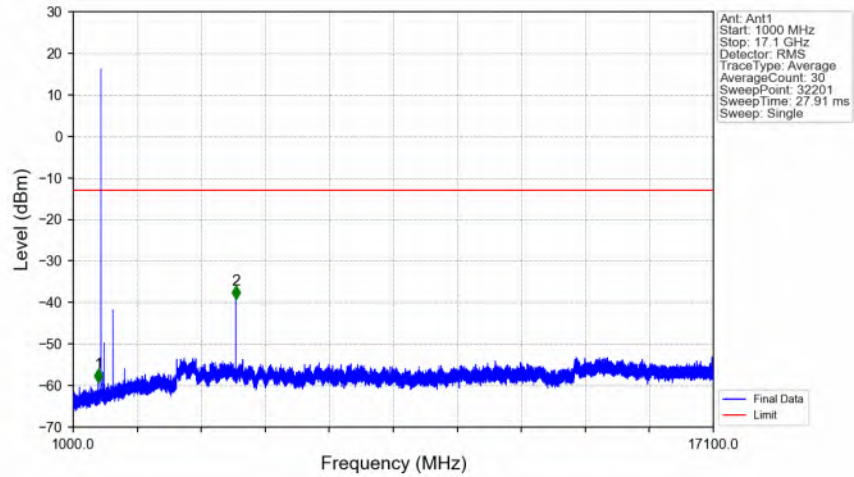
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-51.84	-13	Pass
1694	1695	0.003	/	2	1694.994	-30.75	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



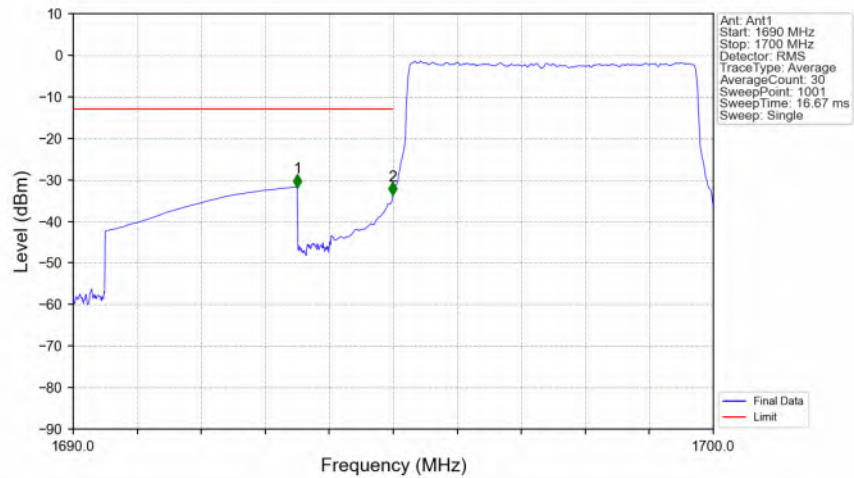
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.750	-61.86	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



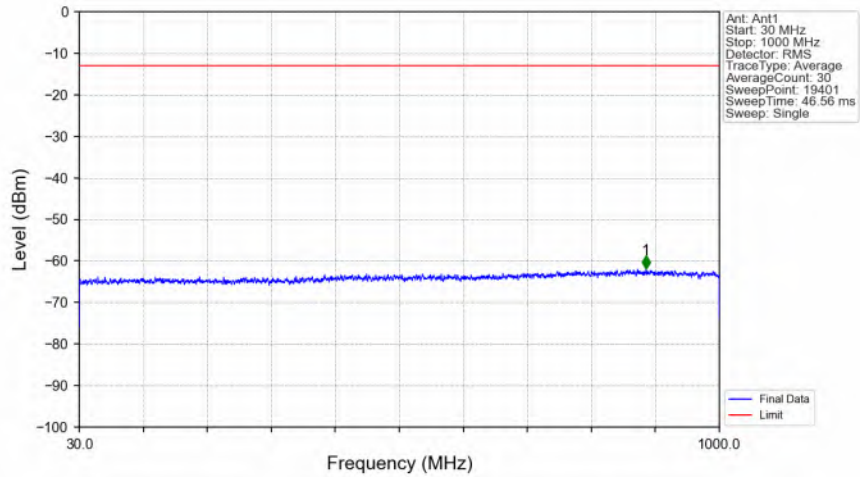
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1629.500	-59.20	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5086.000	-39.09	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Outer_Full_Ant1



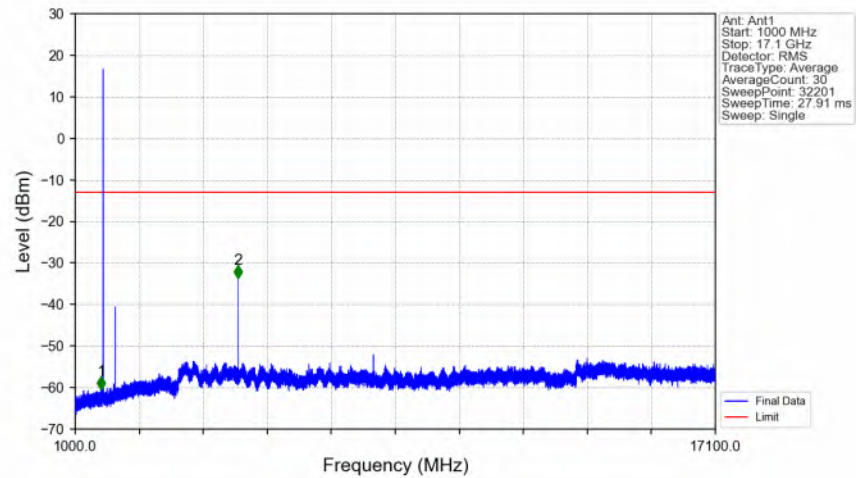
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-31.75	-13	Pass
1694	1695	0.04987	CHP	2	1694.990	-33.70	-13	Pass
1695	1700	0.04987	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



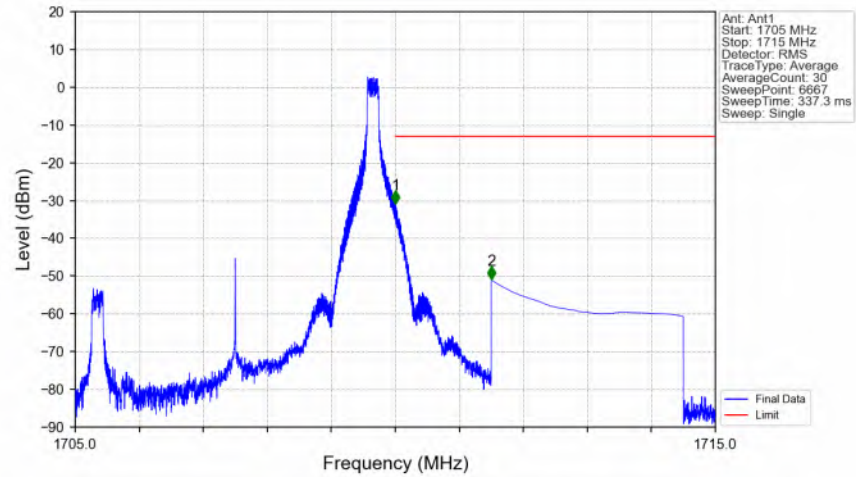
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.650	-61.93	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



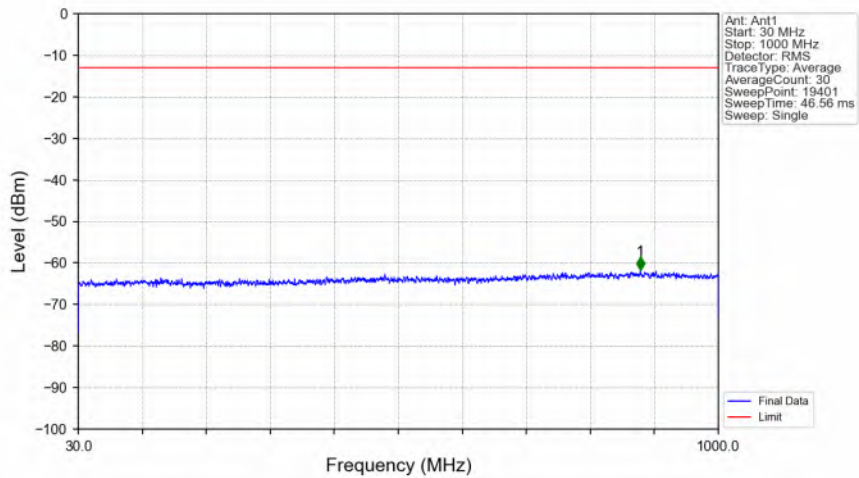
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1648.500	-60.51	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5101.000	-33.77	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1707.5MHz_Edge_1RB_Right_Ant1



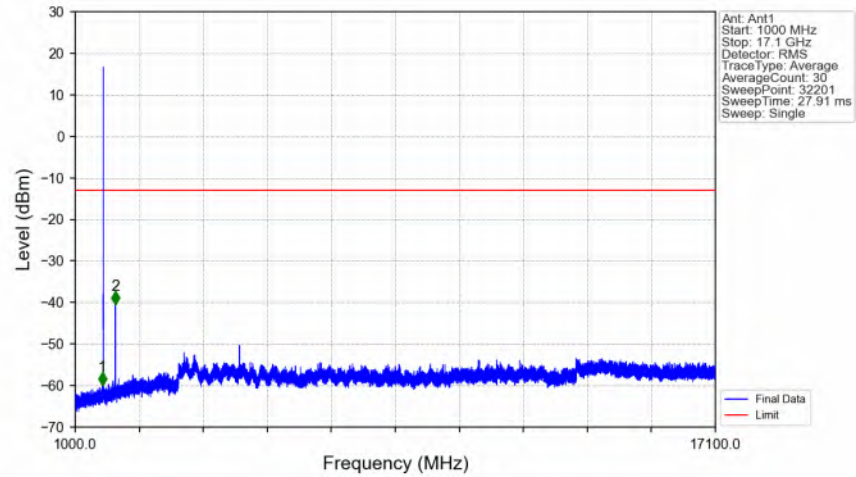
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.033	-30.75	-13	Pass
1711	1715	1	CHP	2	1711.500	-50.93	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1707.5MHz_Edge_1RB_Right_Ant1



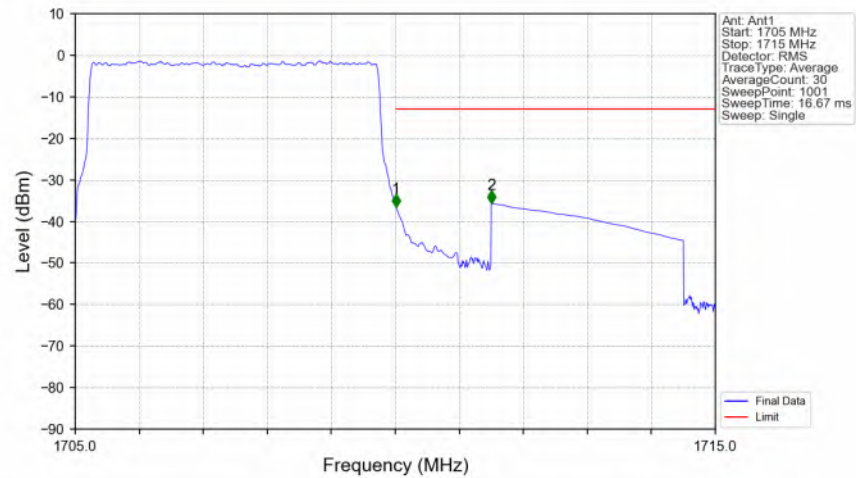
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.800	-61.78	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1707.5MHz_Edge_1RB_Right_Ant1



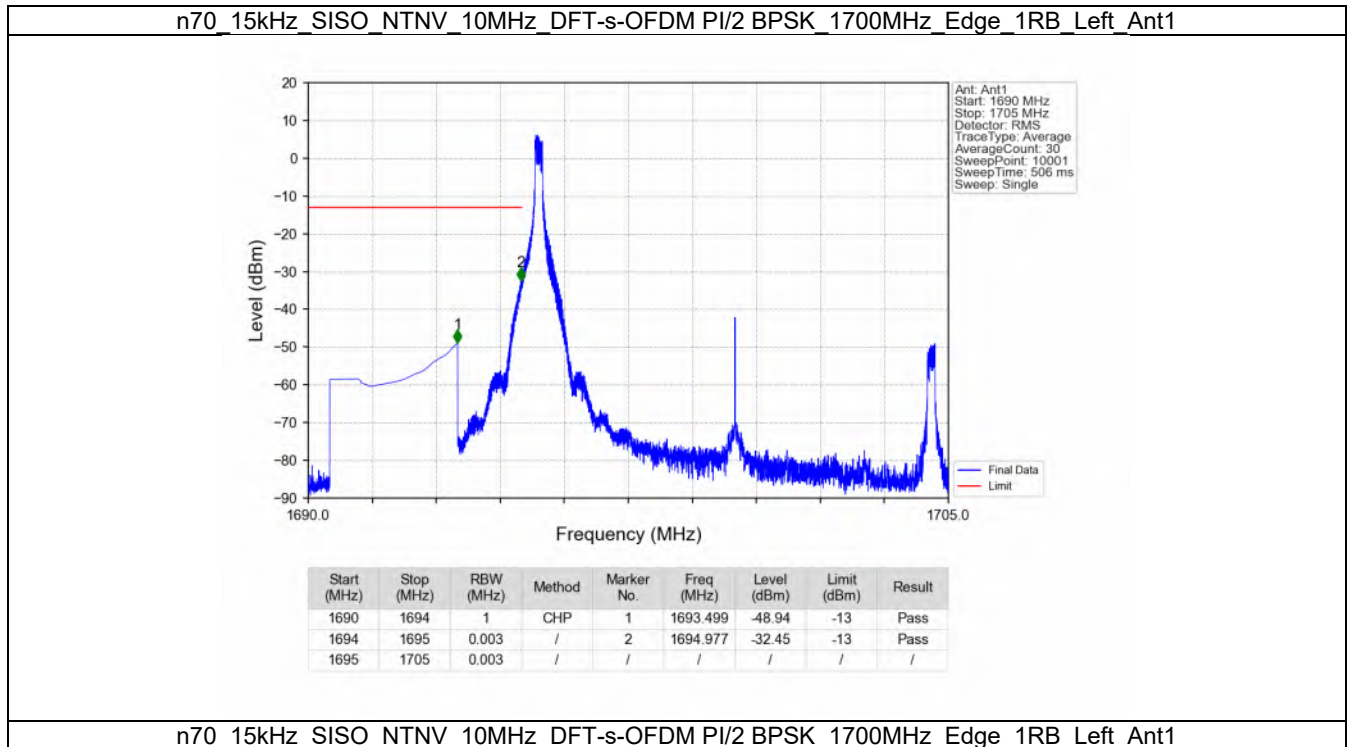
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1680.000	-60.00	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2008.500	-40.40	-13	Pass

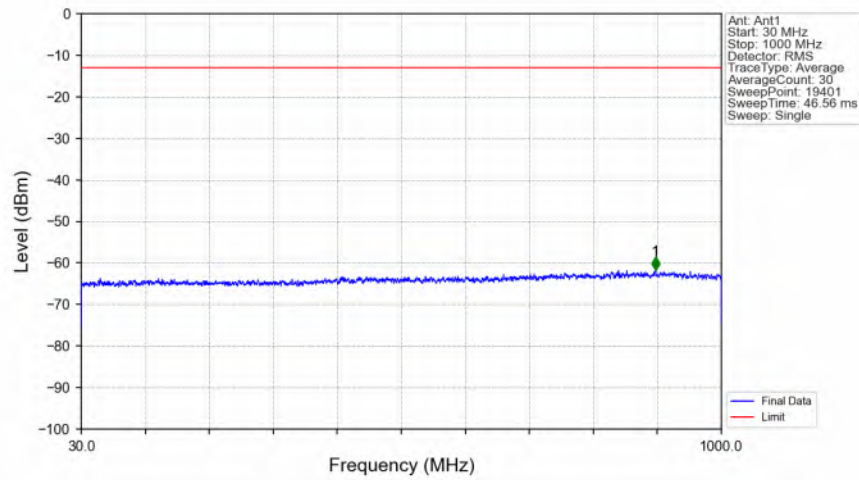
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1707.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.04987	CHP	/	/	/	/	/
1710	1711	0.04987	CHP	1	1710.010	-36.49	-13	Pass
1711	1715	1	CHP	2	1711.500	-35.71	-13	Pass

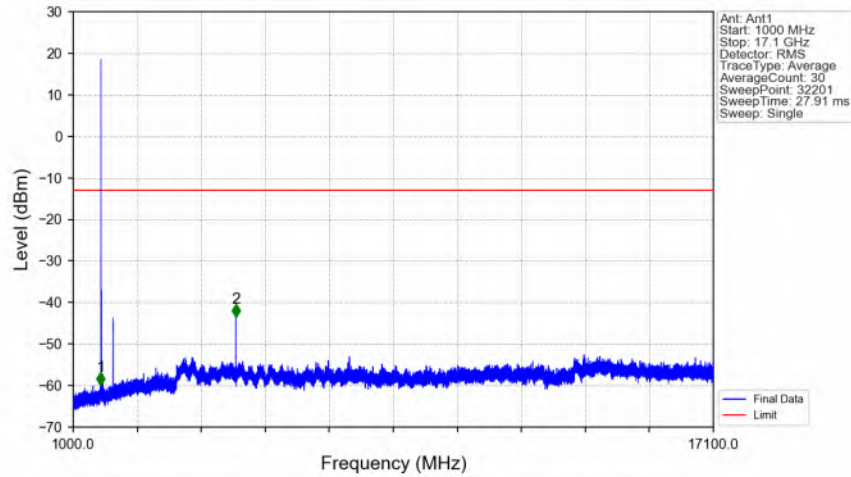
5.2.2 15_S_10M_NTNV





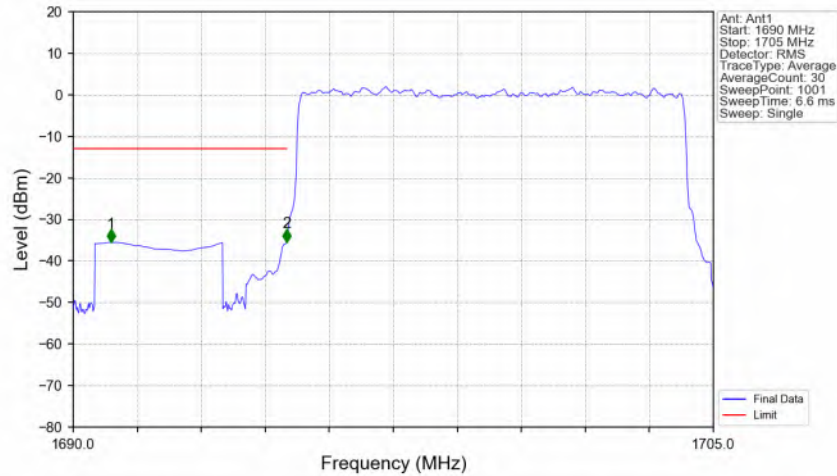
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.200	-61.63	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Edge_1RB_Left_Ant1



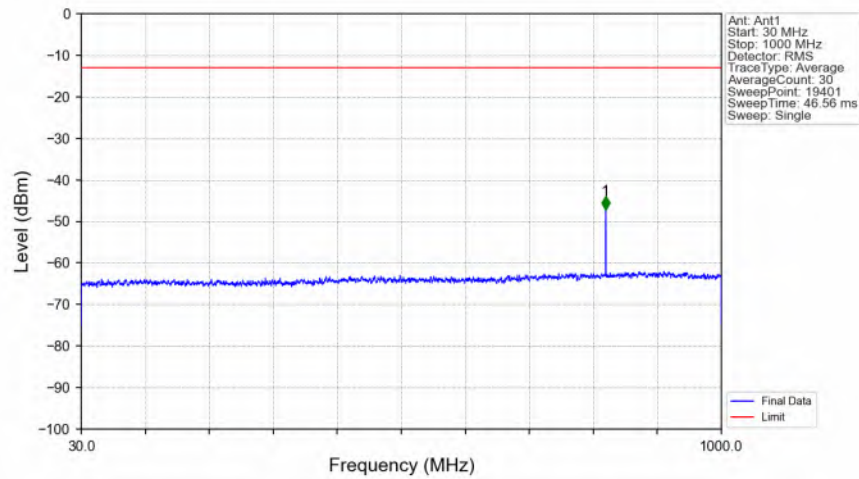
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1688.000	-60.00	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5086.000	-43.55	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Outer_Full_Ant1



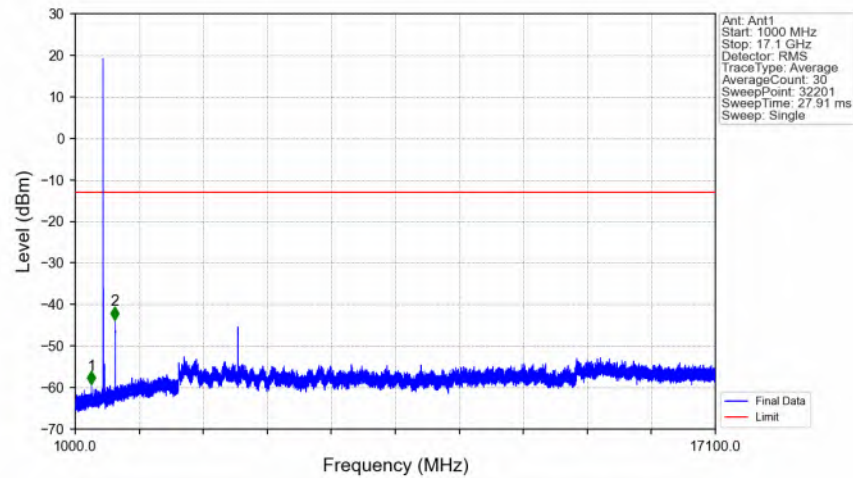
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1690.885	-35.52	-13	Pass
1694	1695	0.09518	CHP	2	1694.995	-35.41	-13	Pass
1695	1705	0.09518	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Left_Ant1



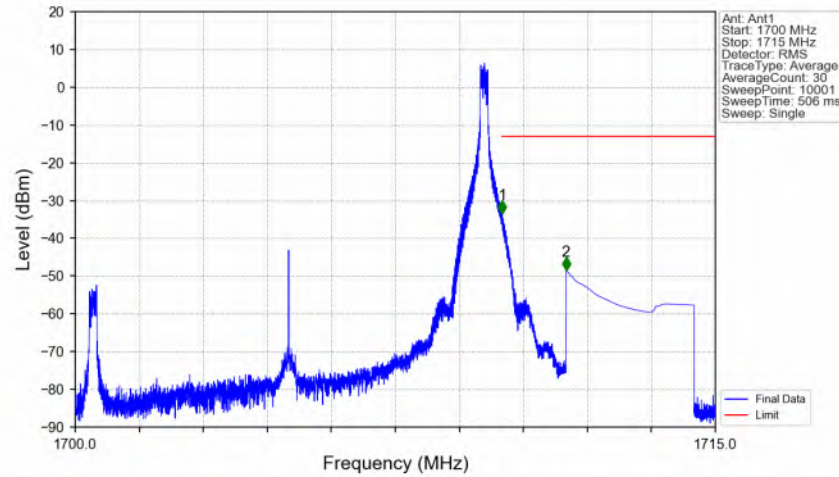
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	824.500	-47.08	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Left_Ant1



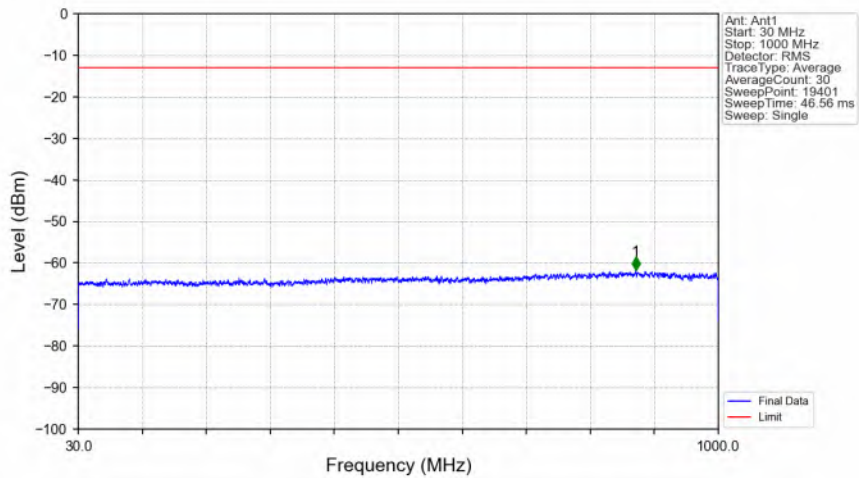
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1408.500	-59.16	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.000	-43.62	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1705MHz_Edge_1RB_Right_Ant1



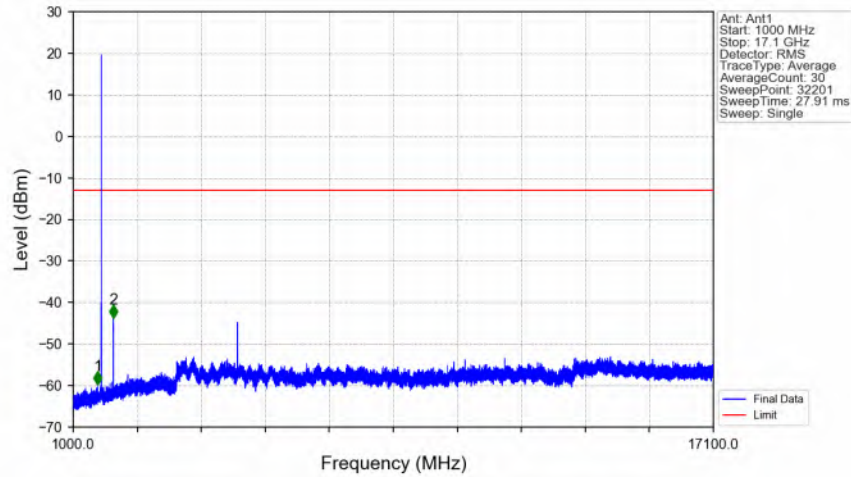
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.002	-33.51	-13	Pass
1711	1715	1	CHP	2	1711.501	-48.46	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1705MHz_Edge_1RB_Right_Ant1



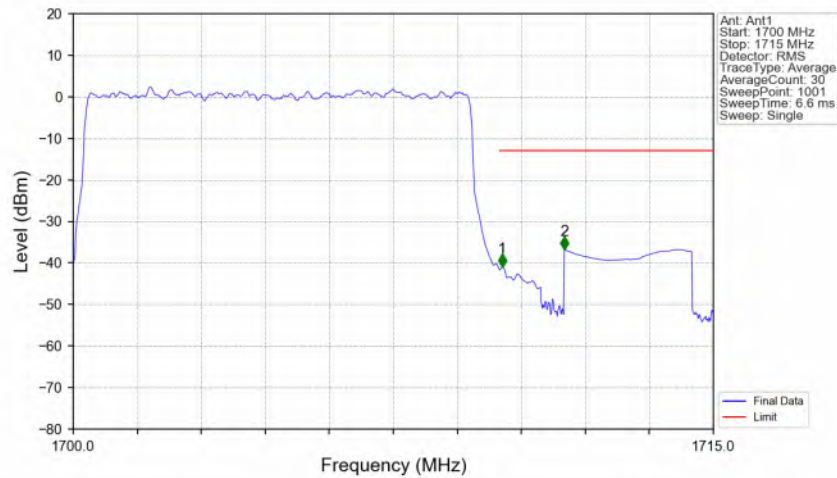
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.950	-61.76	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1705MHz_Edge_1RB_Right_Ant1



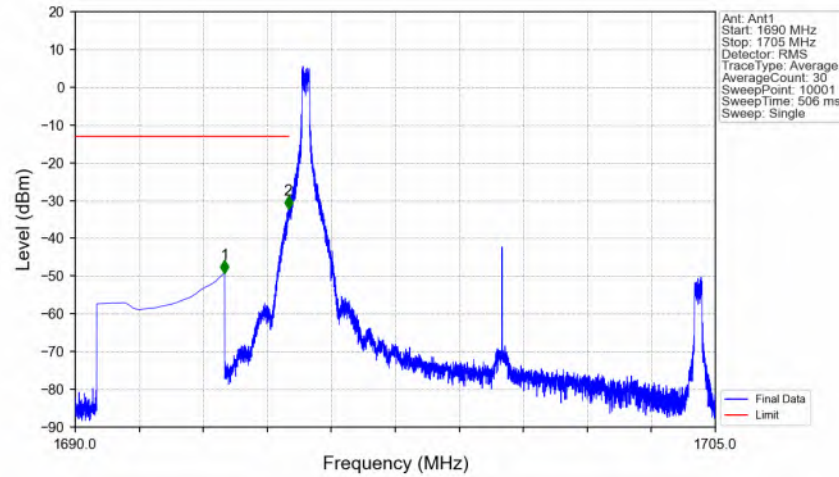
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1617.500	-59.82	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2003.500	-43.74	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1705MHz_Outer_Full_Ant1



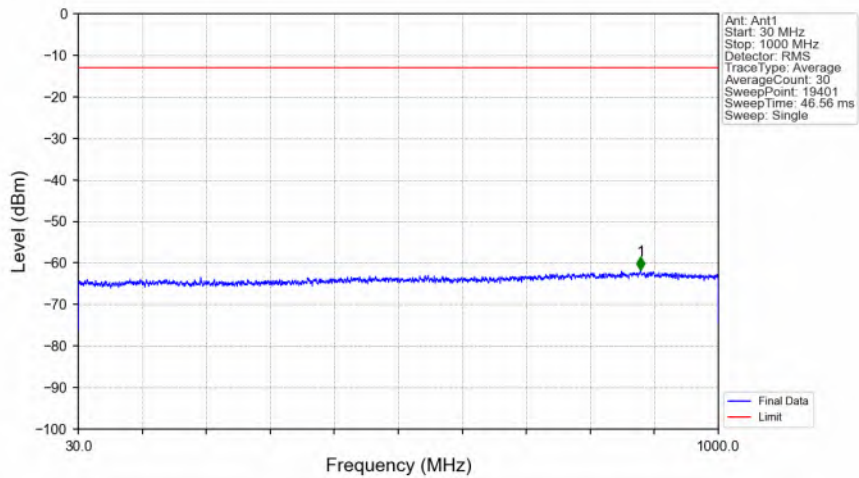
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.09518	CHP	/	/	/	/	/
1710	1711	0.09518	CHP	1	1710.050	-40.98	-13	Pass
1711	1715	1	CHP	2	1711.505	-36.78	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1700MHz_Edge_1RB_Left_Ant1



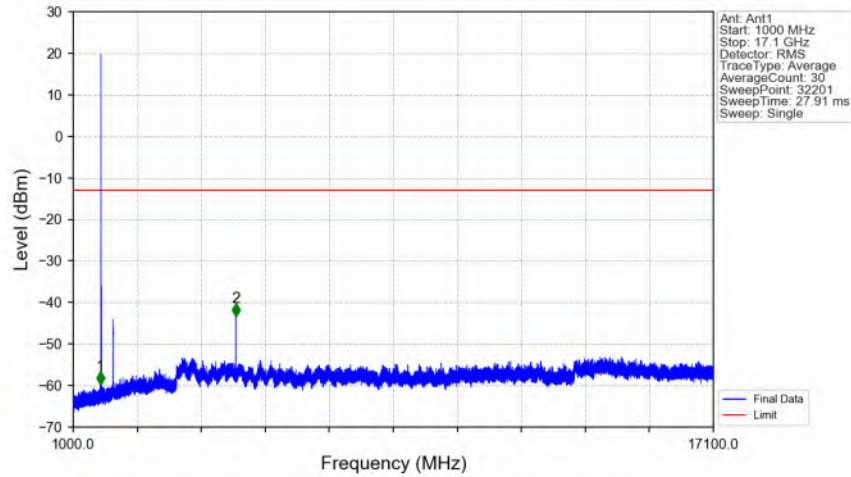
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-49.19	-13	Pass
1694	1695	0.003	/	2	1694.994	-32.24	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1700MHz_Edge_1RB_Left_Ant1



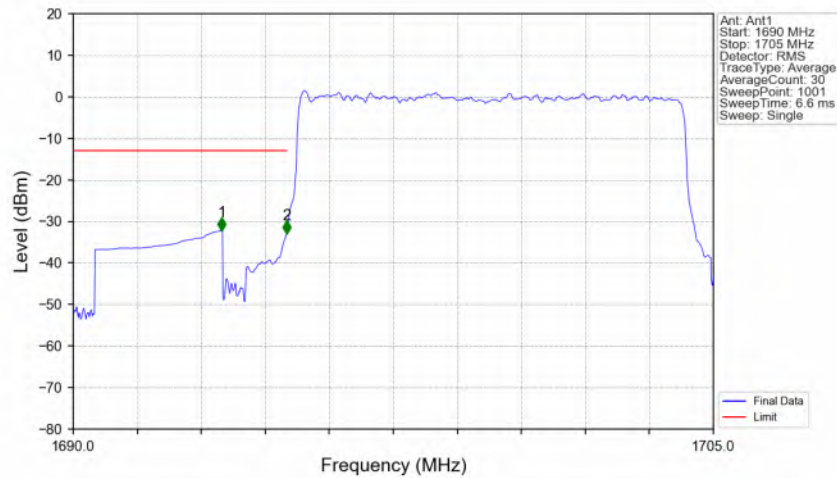
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.100	-61.78	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



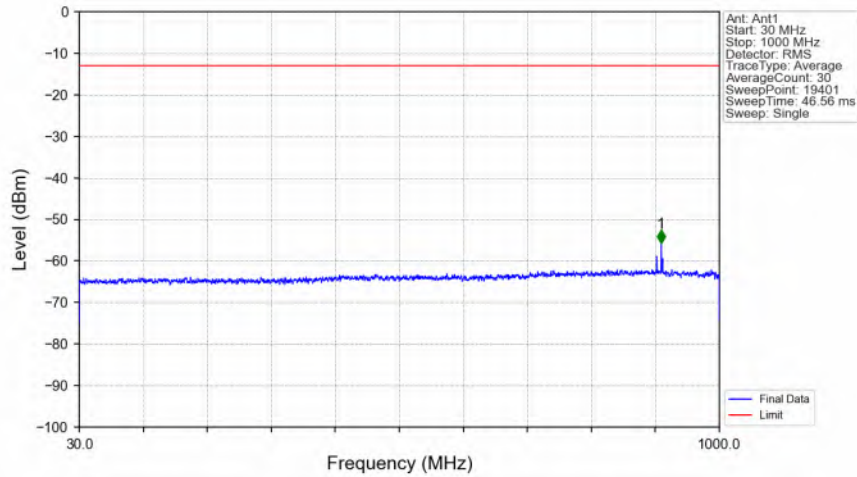
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1676.000	-59.78	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5086.000	-43.38	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Outer_Full_Ant1



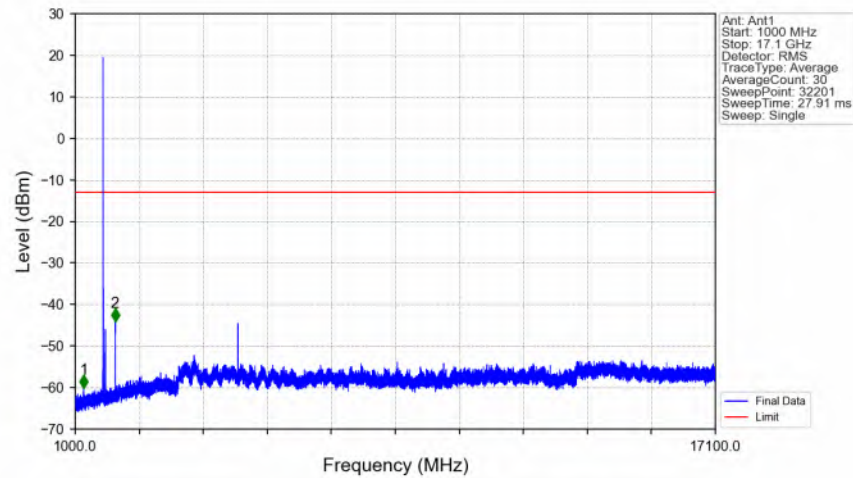
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.480	-32.22	-13	Pass
1694	1695	0.09518	CHP	2	1694.995	-32.94	-13	Pass
1695	1705	0.09518	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



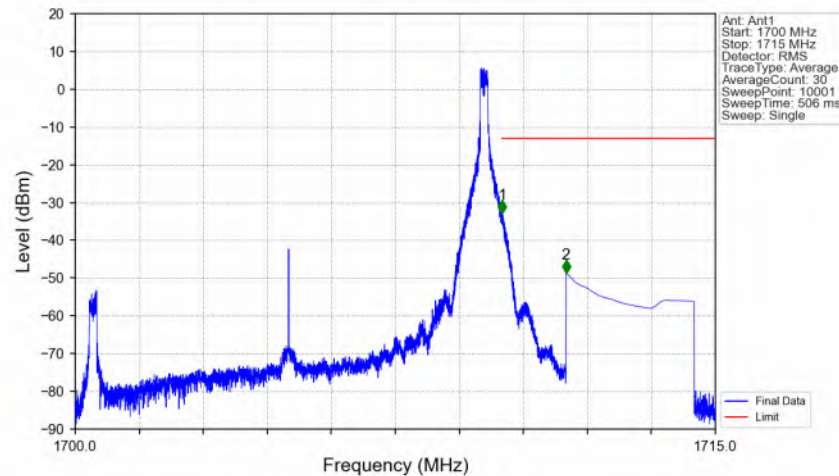
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.750	-55.59	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



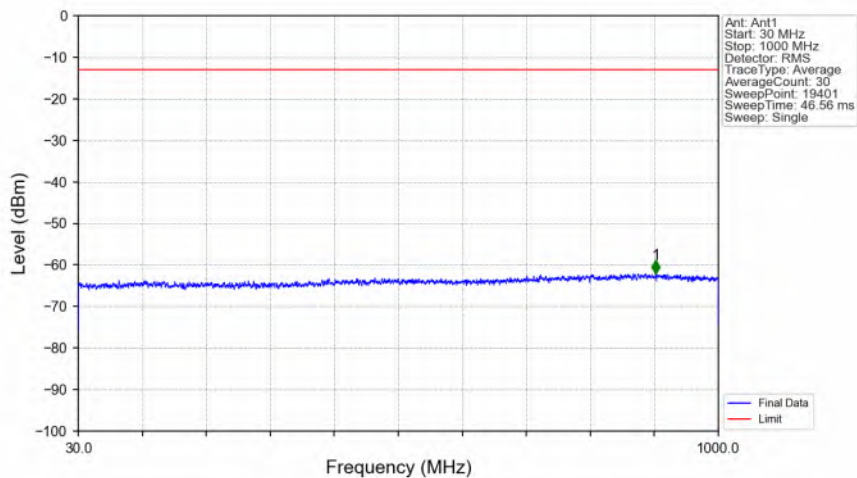
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1213.000	-60.19	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2002.000	-44.00	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



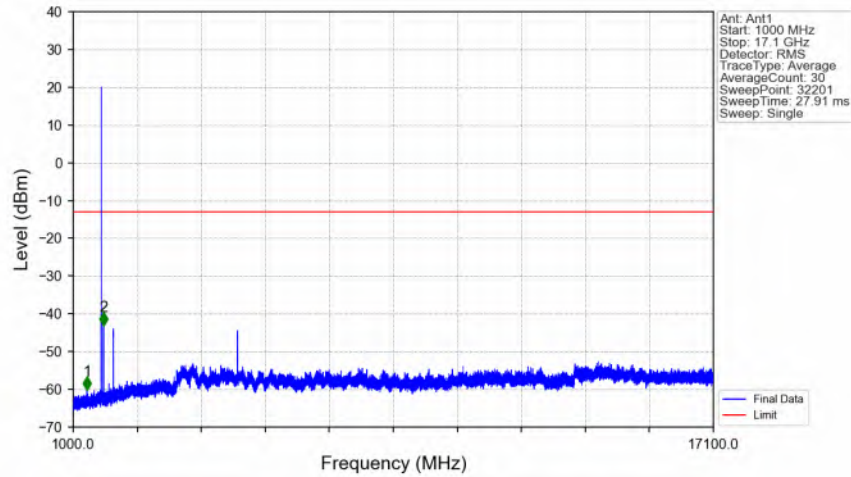
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.002	-32.78	-13	Pass
1711	1715	1	CHP	2	1711.501	-48.65	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



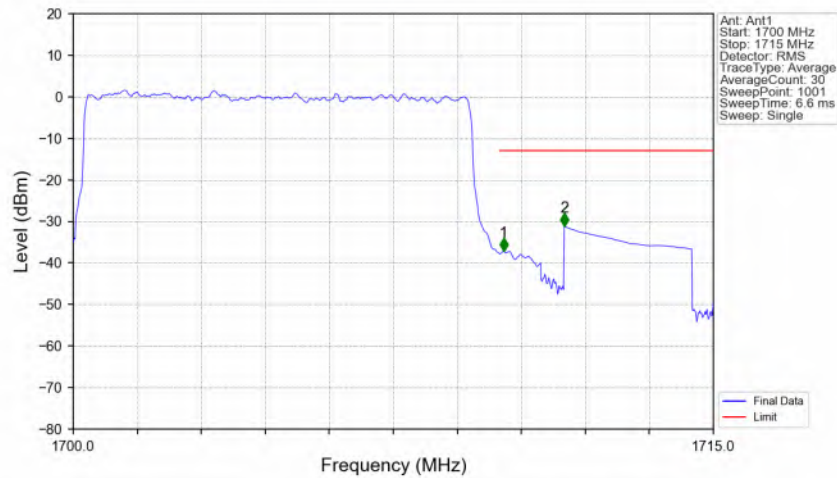
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.250	-62.06	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



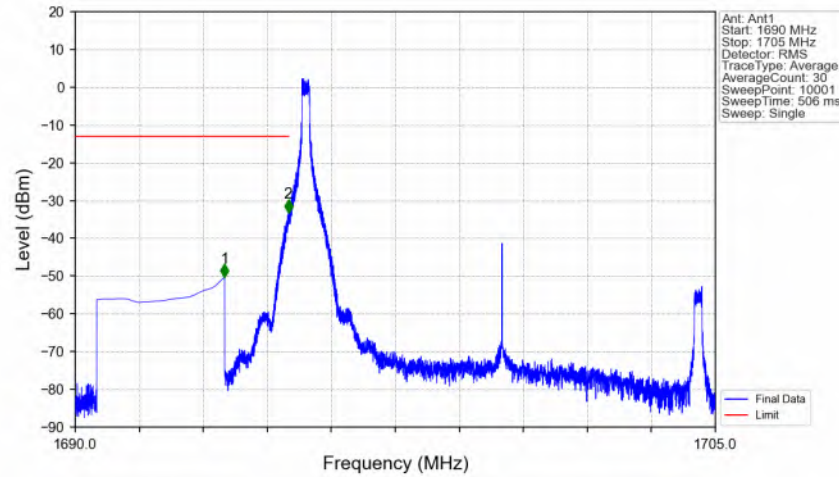
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1344.500	-60.15	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1761.500	-43.14	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Outer_Full_Ant1



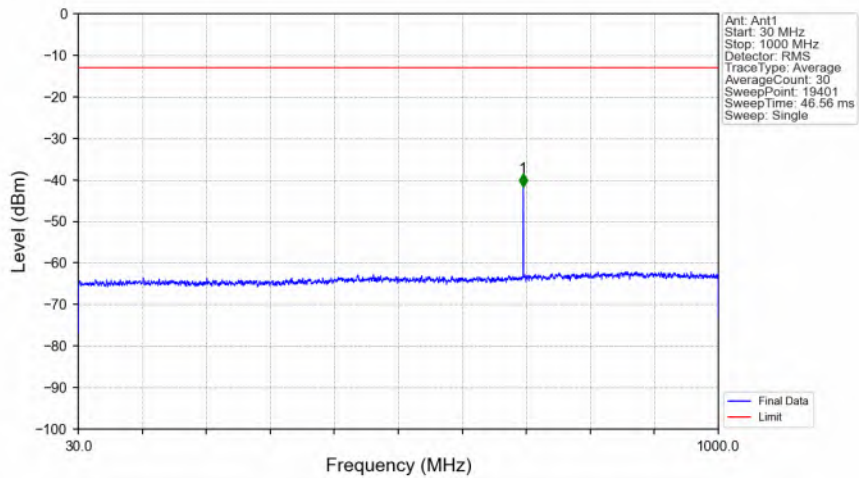
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.09518	CHP	/	/	/	/	/
1710	1711	0.09518	CHP	1	1710.080	-37.20	-13	Pass
1711	1715	1	CHP	2	1711.505	-31.12	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



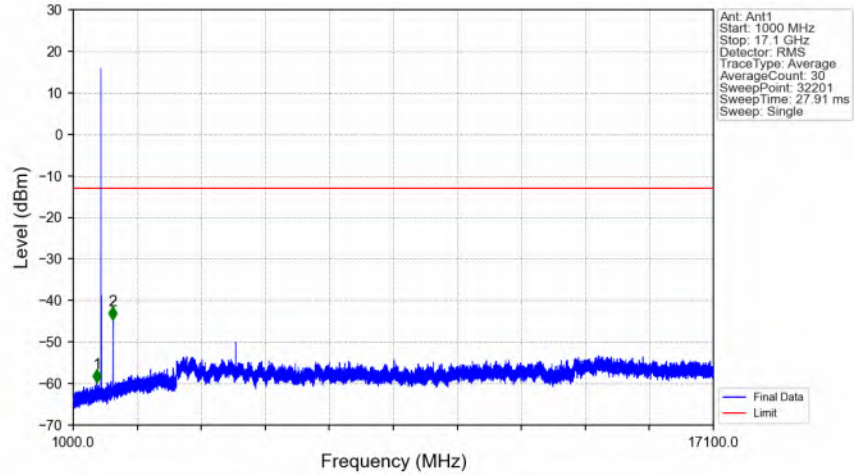
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-50.33	-13	Pass
1694	1695	0.003	/	2	1694.994	-33.14	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



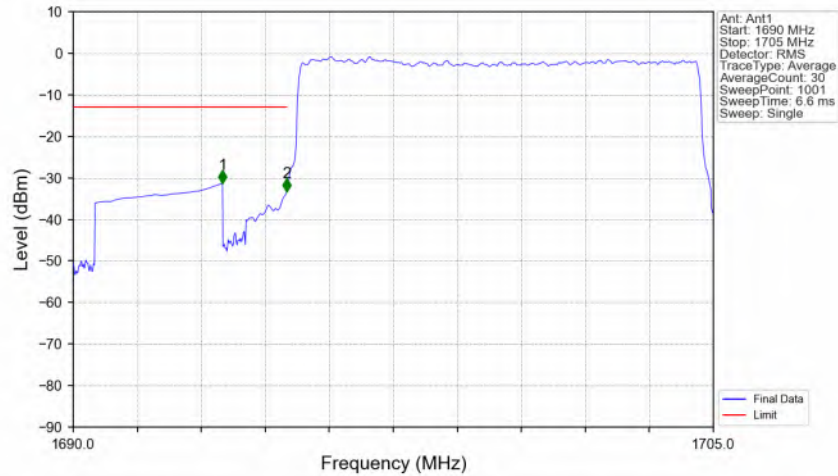
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.250	-41.67	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



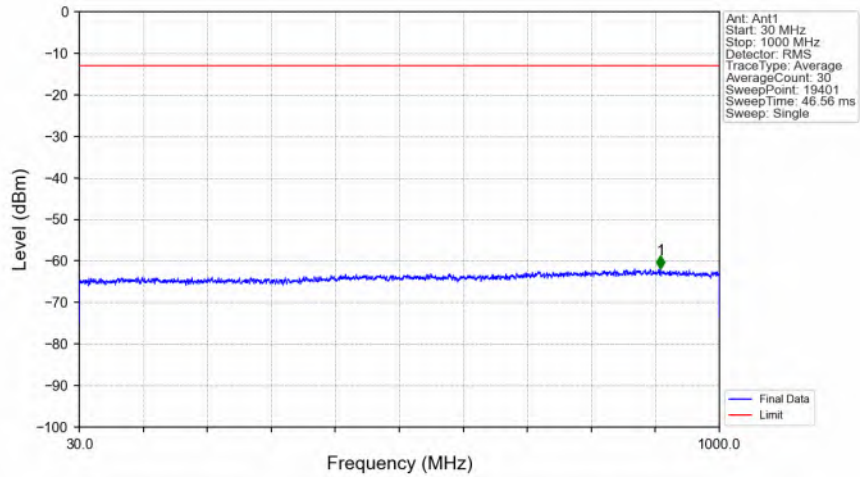
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1593.500	-59.77	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.000	-44.60	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Outer_Full_Ant1



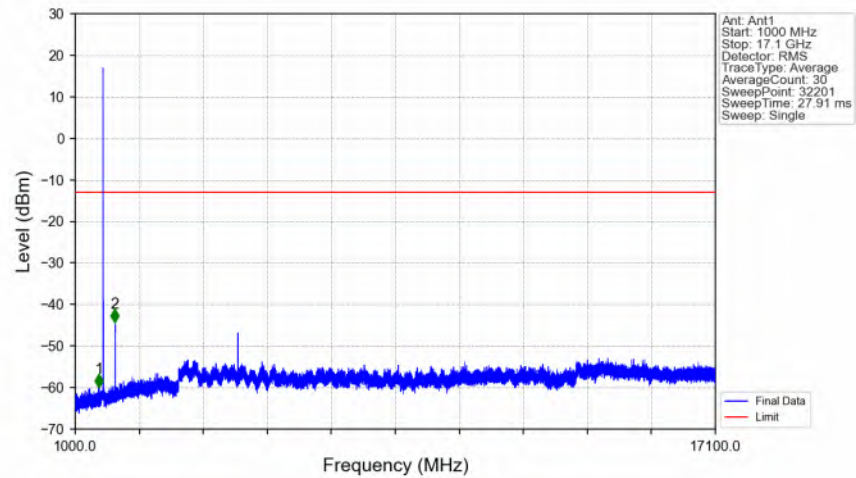
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.495	-31.22	-13	Pass
1694	1695	0.09518	CHP	2	1694.995	-33.36	-13	Pass
1695	1705	0.09518	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



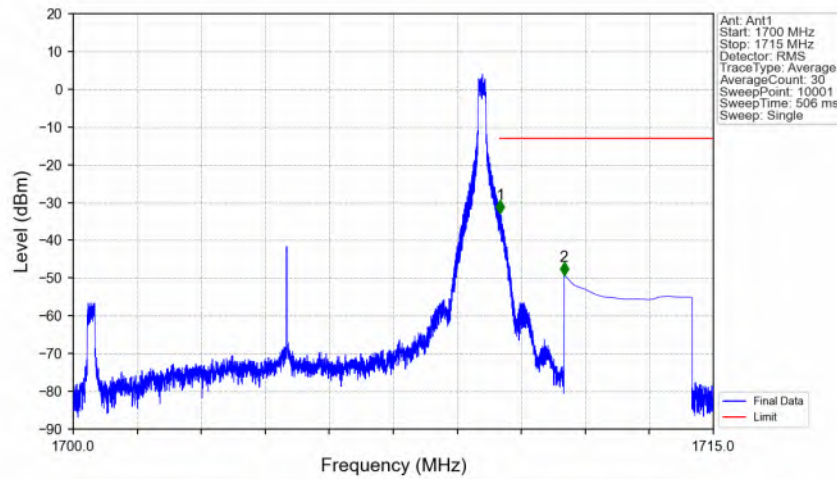
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.900	-61.81	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



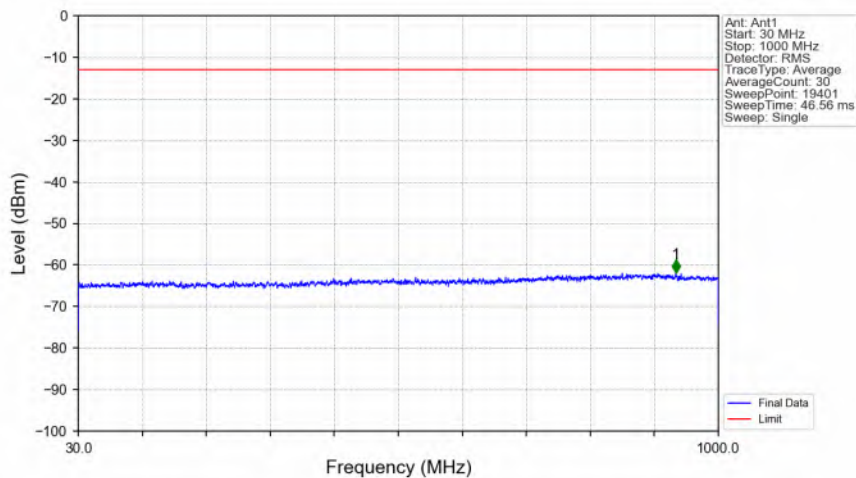
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1593.000	-59.85	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.000	-44.25	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



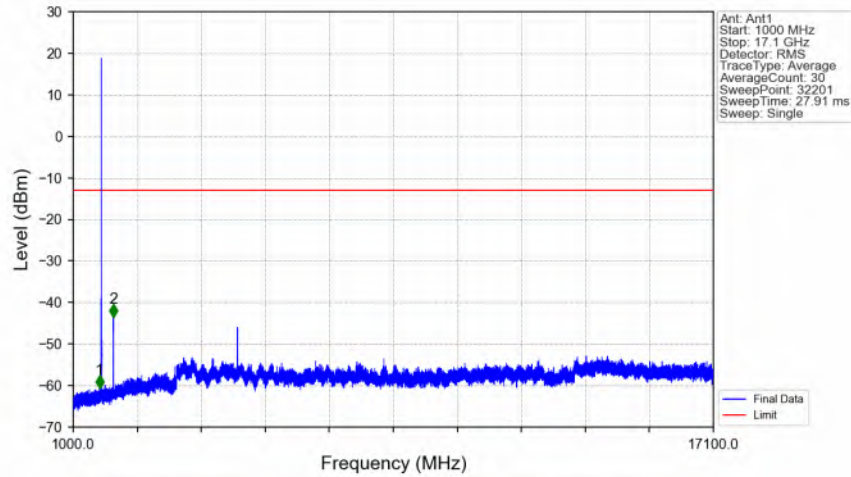
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.002	-32.78	-13	Pass
1711	1715	1	CHP	2	1711.501	-49.24	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



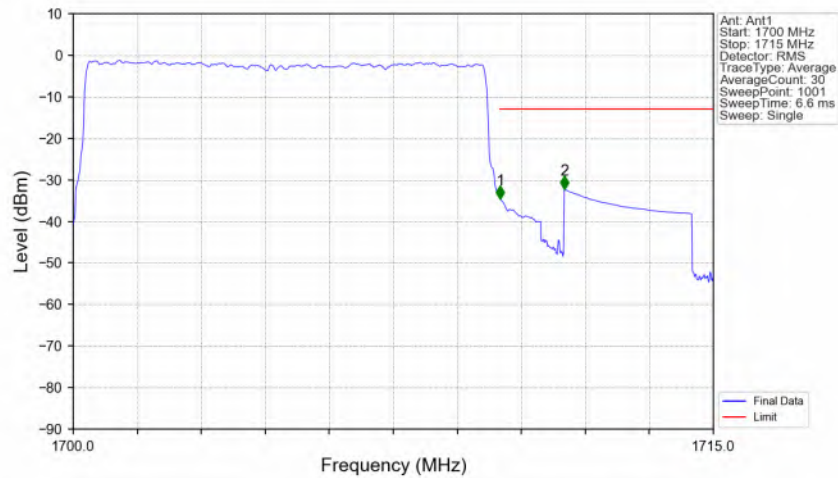
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	935.250	-61.96	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



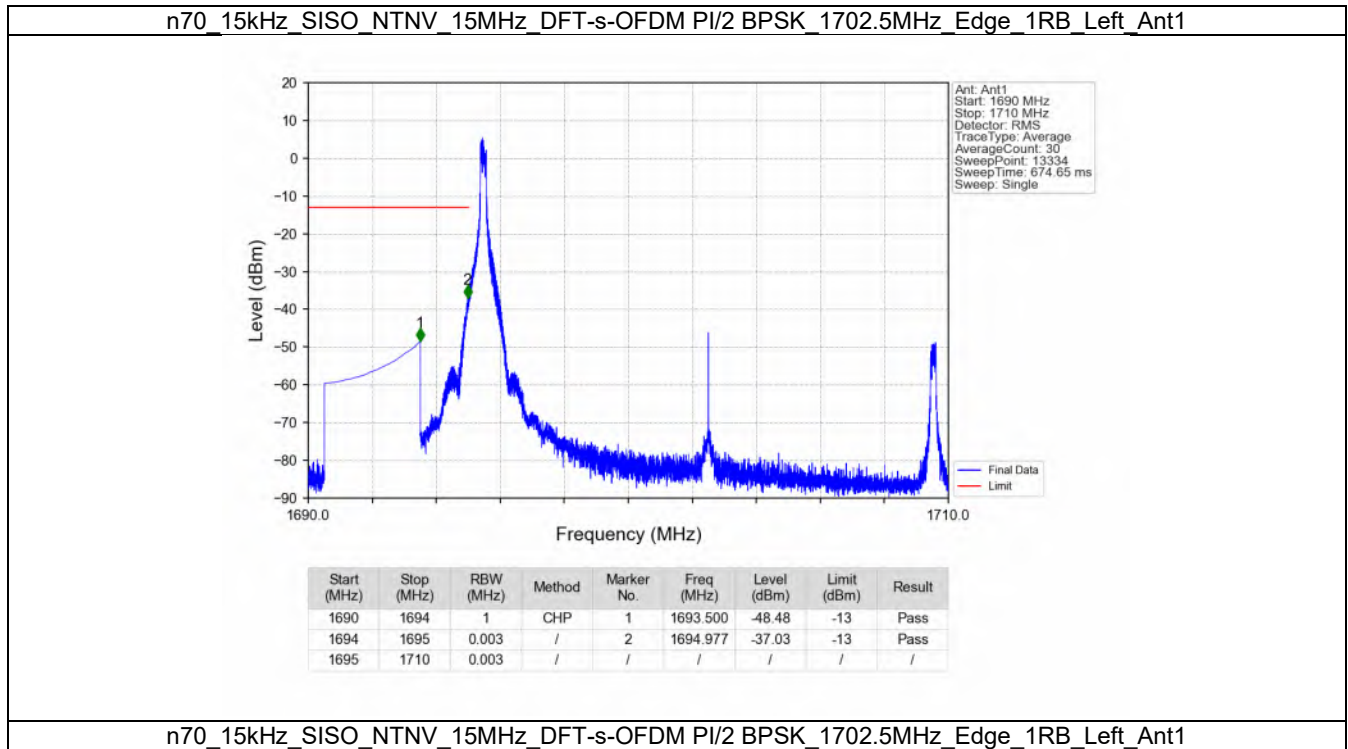
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1660.500	-60.63	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2008.000	-43.60	-13	Pass

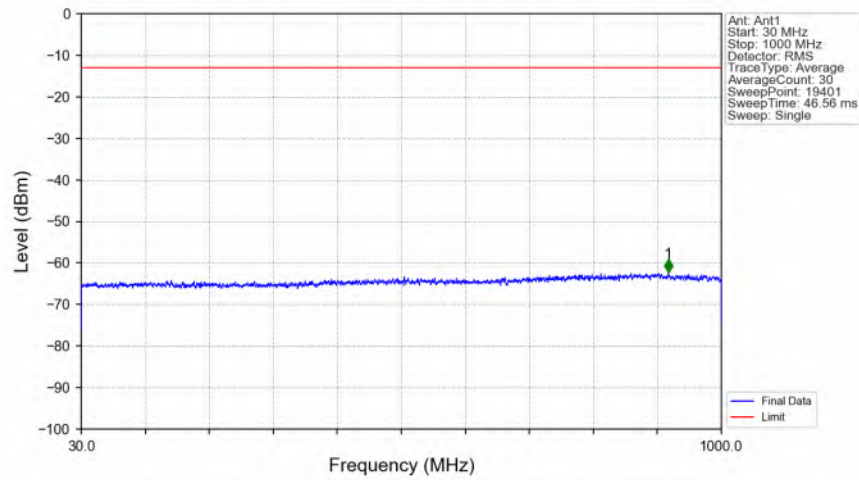
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.09518	CHP	/	/	/	/	/
1710	1711	0.09518	CHP	1	1710.005	-34.49	-13	Pass
1711	1715	1	CHP	2	1711.505	-32.26	-13	Pass

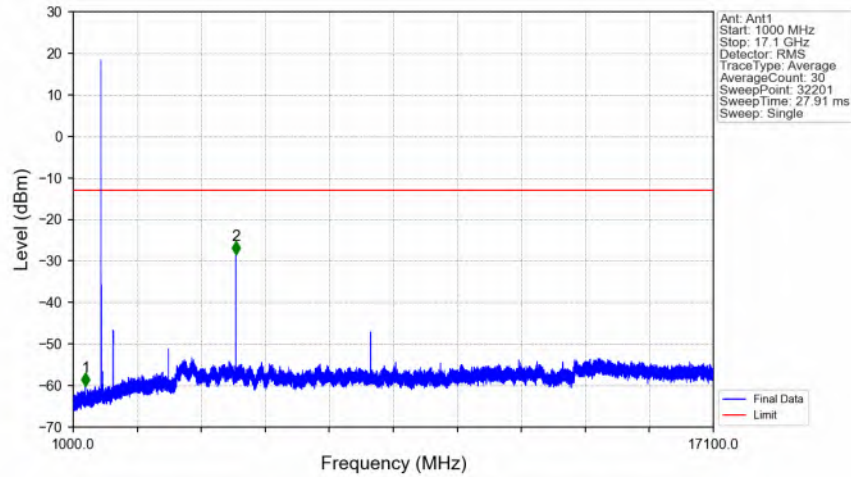
5.2.3 15_S_15M_NTNV





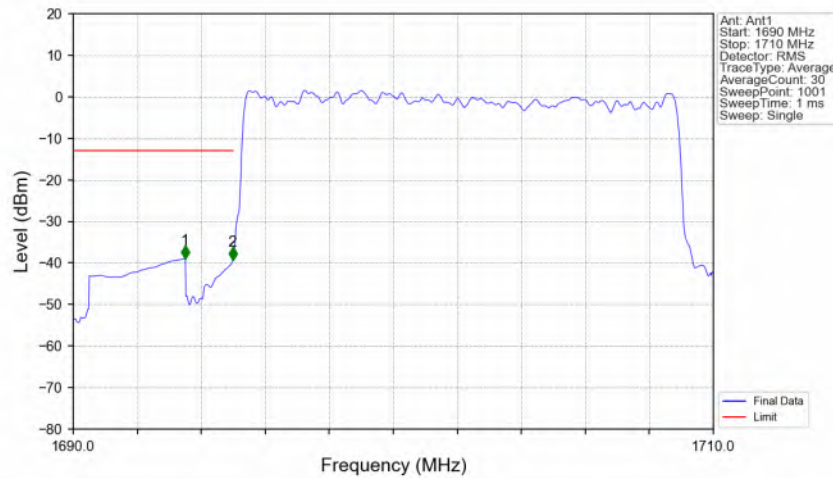
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.450	-62.23	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Left_Ant1



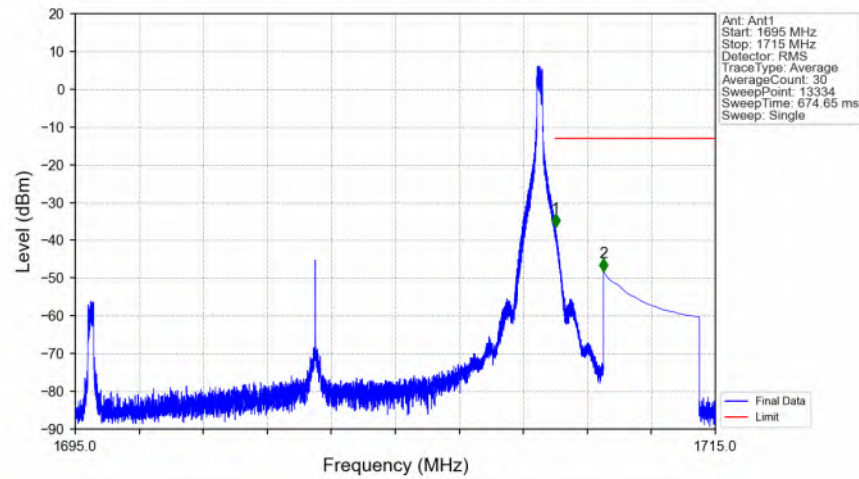
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1306.500	-60.16	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5086.500	-28.48	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Outer_Full_Ant1



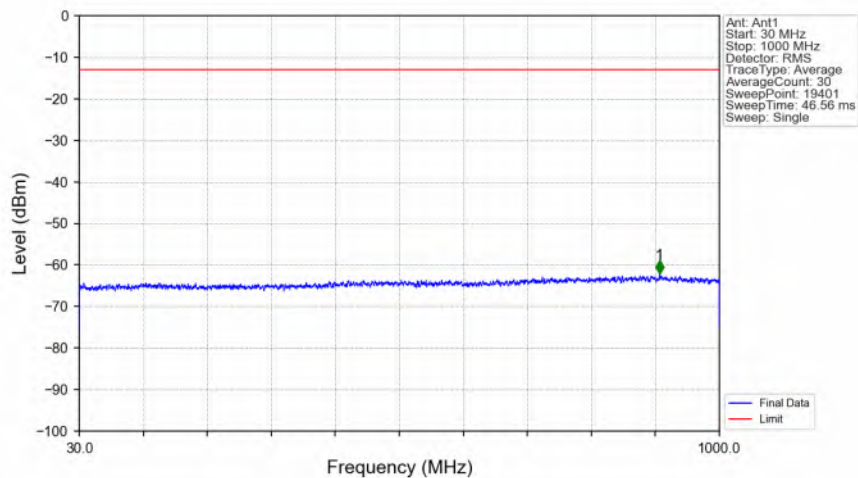
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-39.00	-13	Pass
1694	1695	0.14277	CHP	2	1694.980	-39.40	-13	Pass
1695	1710	0.14277	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Right_Ant1



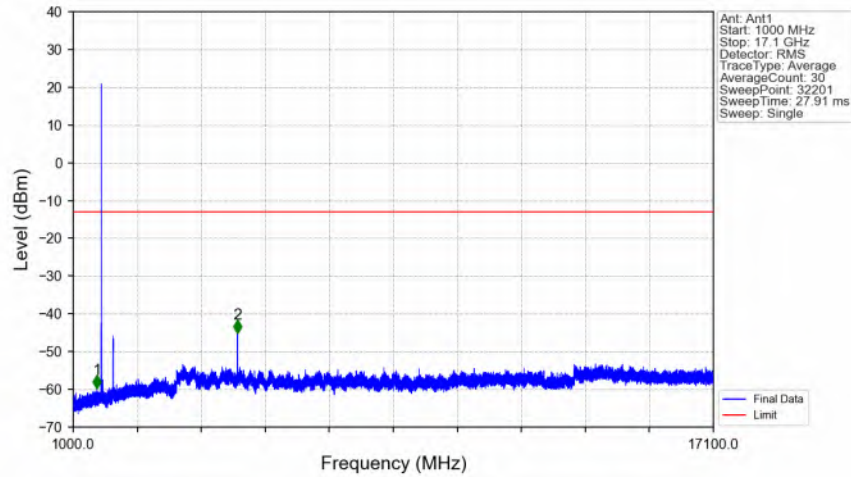
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.002	-36.45	-13	Pass
1711	1715	1	CHP	2	1711.500	-48.24	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Right_Ant1



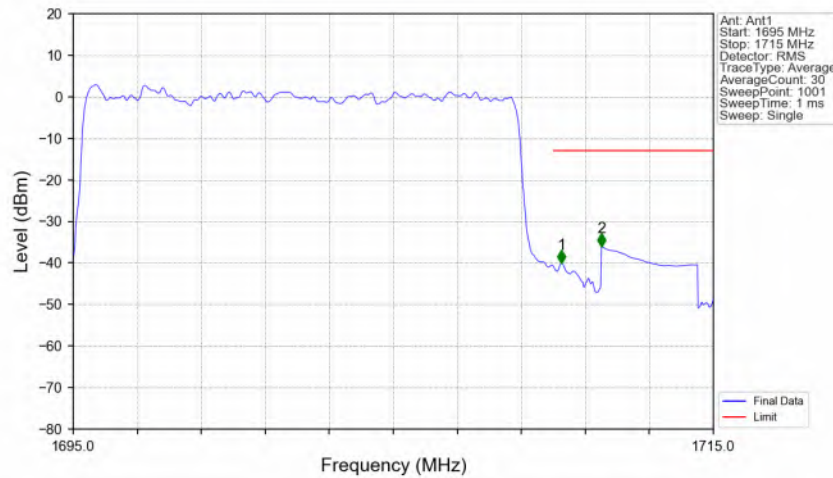
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.050	-62.00	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Edge_1RB_Right_Ant1



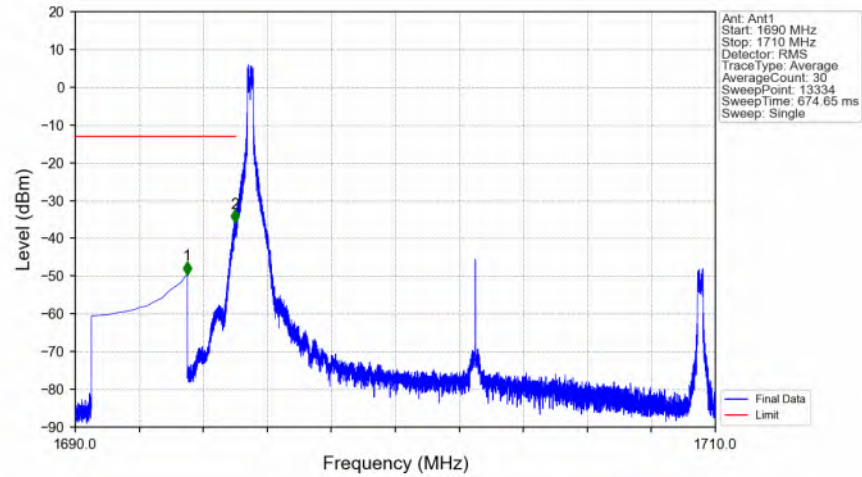
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1597.500	-59.77	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5128.500	-45.15	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1702.5MHz_Outer_Full_Ant1



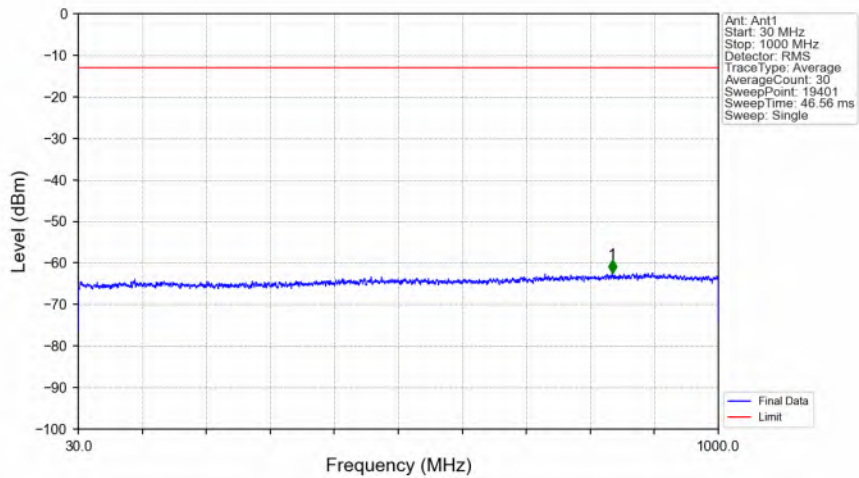
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1710	0.14242	CHP	/	/	/	/	/
1710	1711	0.14242	CHP	1	1710.260	-40.13	-13	Pass
1711	1715	1	CHP	2	1711.500	-36.11	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



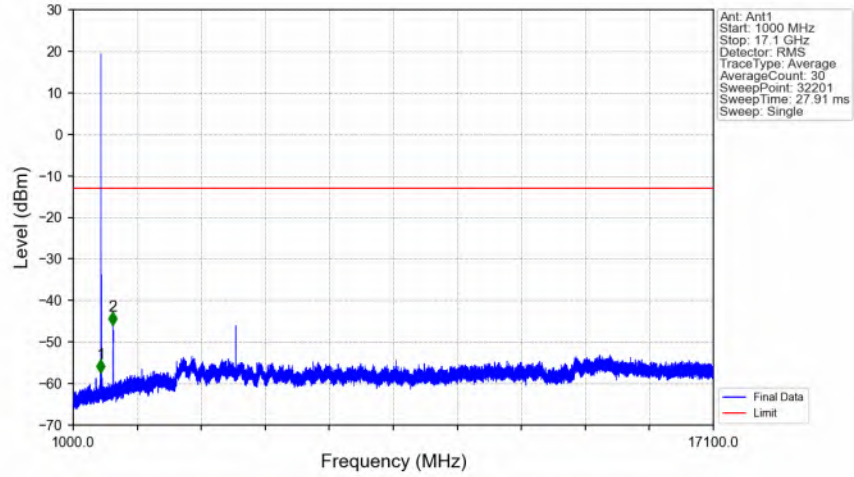
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-49.57	-13	Pass
1694	1695	0.003	/	2	1694.994	-35.75	-13	Pass
1695	1710	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



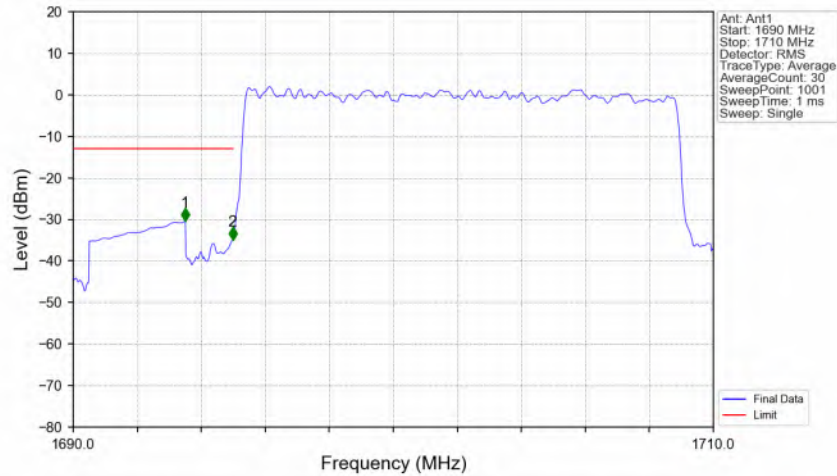
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	839.050	-62.36	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



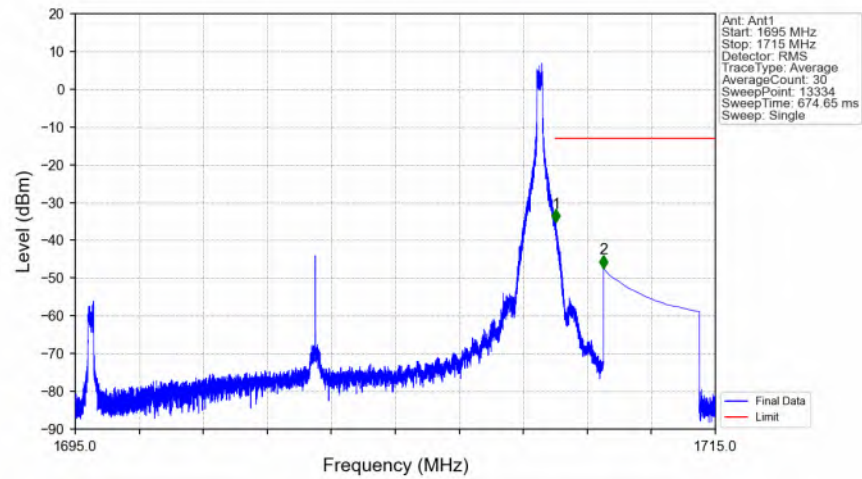
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.500	-57.34	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1997.000	-45.85	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1702.5MHz_Outer_Full_Ant1

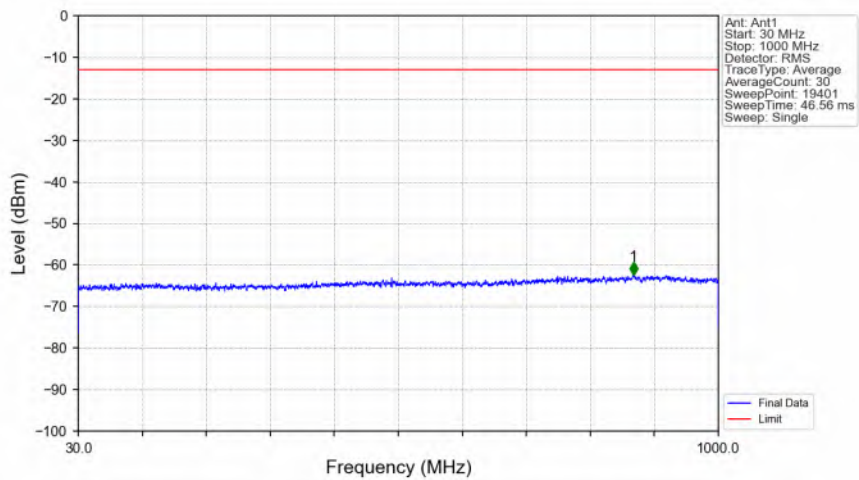


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-30.37	-13	Pass
1694	1695	0.14242	CHP	2	1694.980	-34.87	-13	Pass
1695	1710	0.14242	CHP	/	/	/	/	/

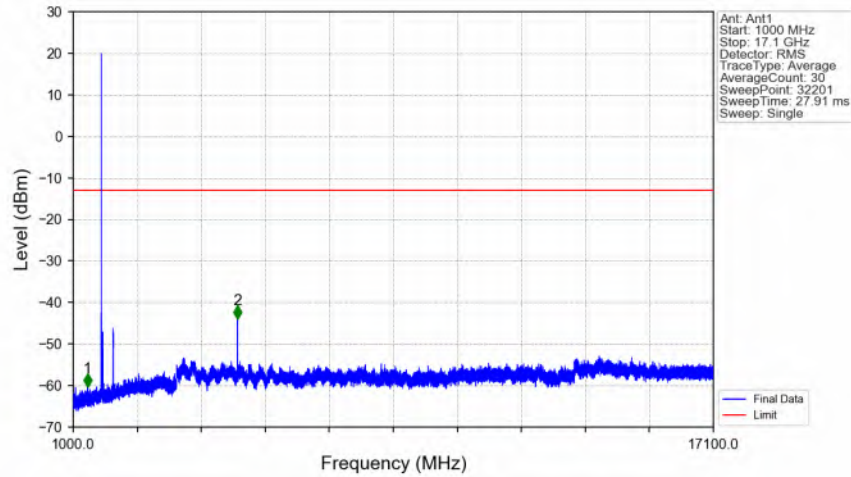
n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1



n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1

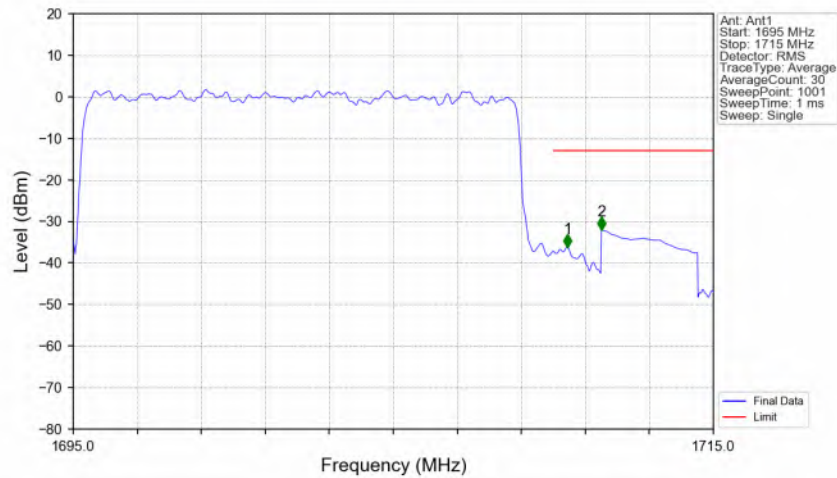


n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1



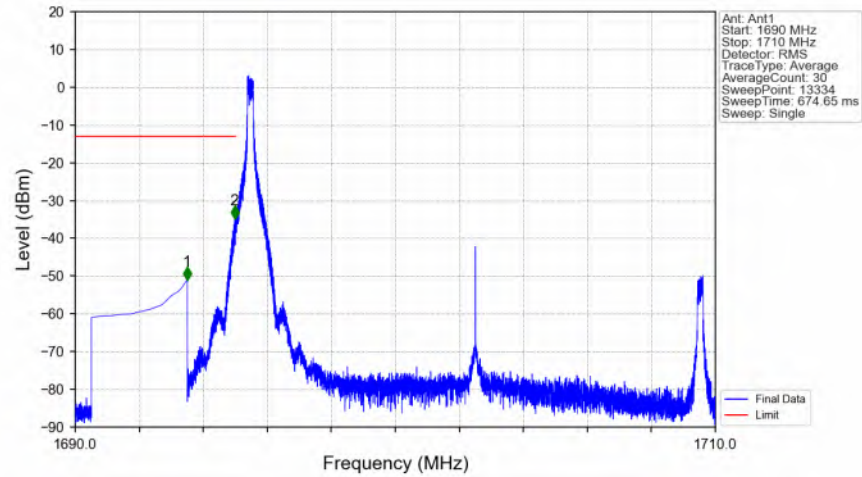
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1361.000	-60.24	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5128.500	-43.92	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



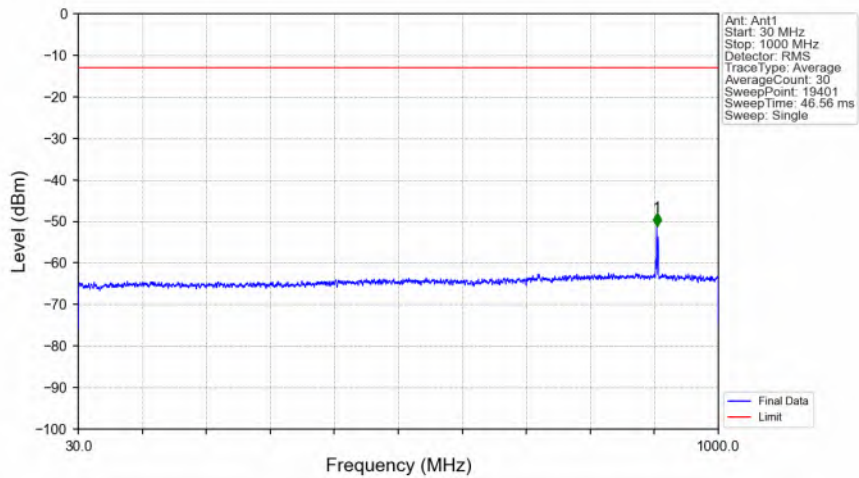
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1710	0.14242	CHP	/	/	/	/	/
1710	1711	0.14242	CHP	1	1710.440	-36.24	-13	Pass
1711	1715	1	CHP	2	1711.500	-31.99	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



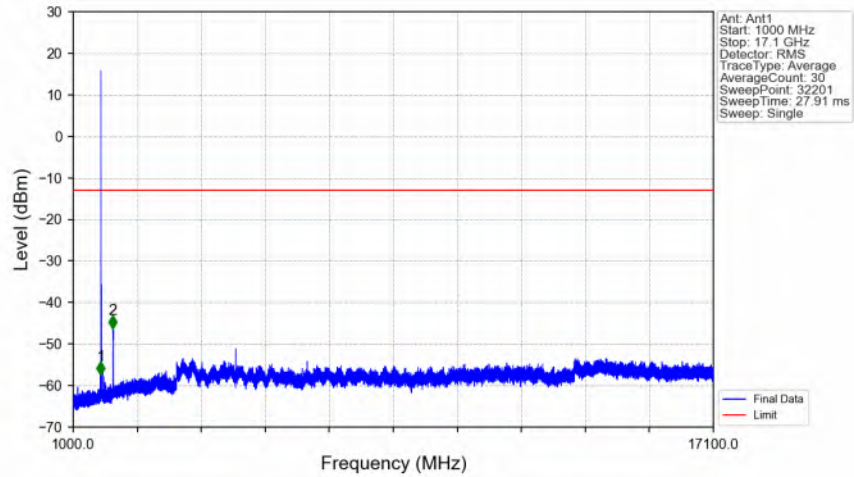
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-51.01	-13	Pass
1694	1695	0.003	/	2	1694.980	-34.79	-13	Pass
1695	1710	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



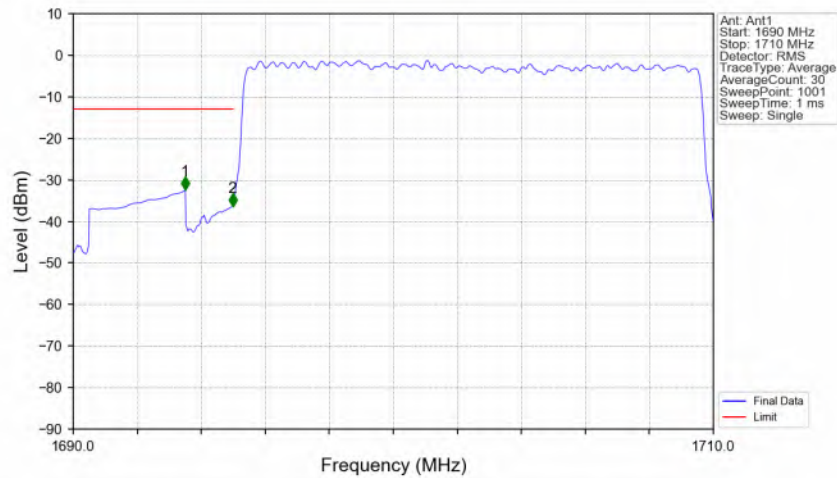
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.650	-51.12	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



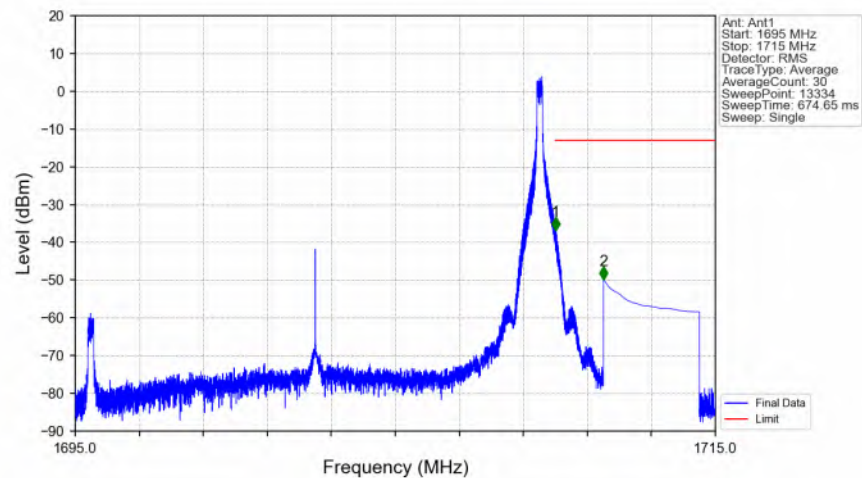
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1686.500	-57.36	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1997.000	-46.19	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1702.5MHz_Outer_Full_Ant1



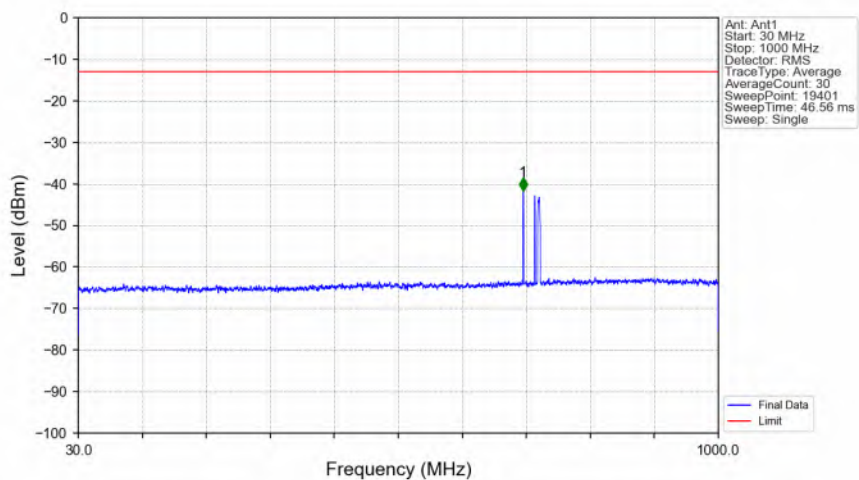
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-32.43	-13	Pass
1694	1695	0.14885	CHP	2	1694.980	-36.34	-13	Pass
1695	1710	0.14885	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1



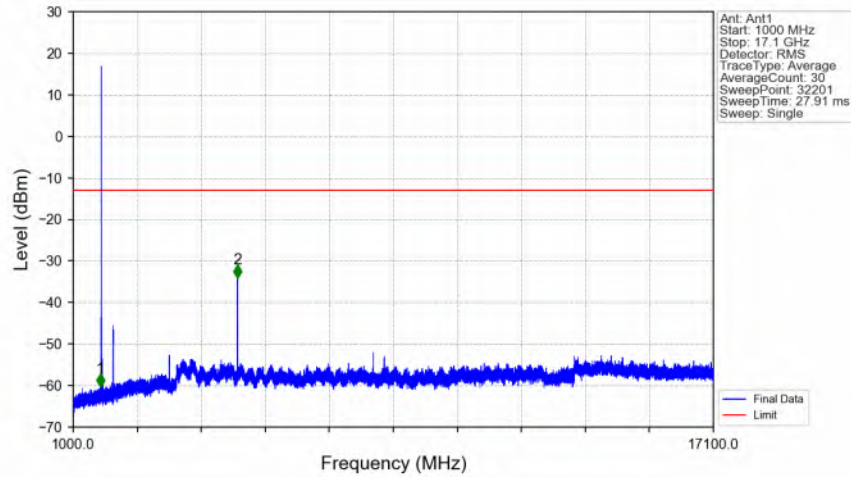
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.003	-36.85	-13	Pass
1711	1715	1	CHP	2	1711.500	-49.80	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1



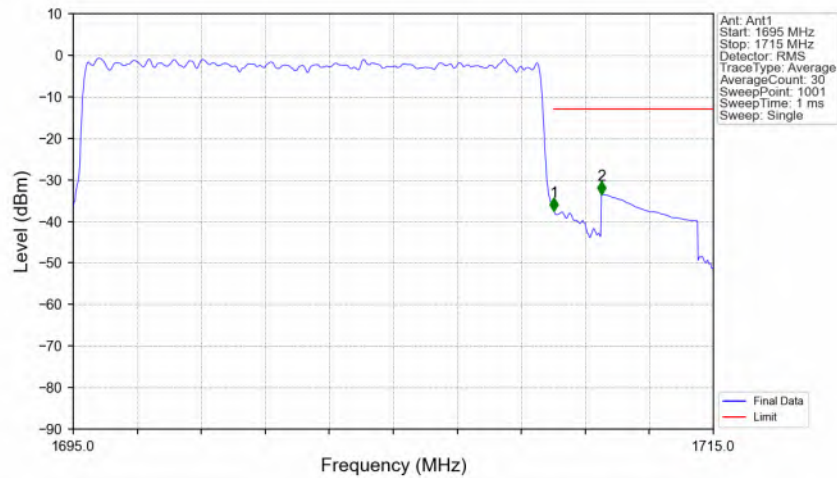
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.250	-41.71	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1676.500	-60.35	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	5128.500	-34.06	-13	Pass

n70_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1710	0.14242	CHP	/	/	/	/	/
1710	1711	0.14242	CHP	1	1710.020	-37.50	-13	Pass
1711	1715	1	CHP	2	1711.500	-33.49	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_15M

5G NR n70 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM QPSK	1702.5	Outer_Full	20	LV	1695.004	1709.170	1695 to 1710	Pass
				HV	1695.003	1709.156	1695 to 1710	Pass
			-30	NV	1695.004	1709.162	1695 to 1710	Pass
			-20	NV	1695.006	1709.118	1695 to 1710	Pass
			-10	NV	1695.005	1709.139	1695 to 1710	Pass
			0	NV	1695.006	1709.199	1695 to 1710	Pass
			10	NV	1695.004	1709.190	1695 to 1710	Pass
			20	NV	1695.004	1709.138	1695 to 1710	Pass
			30	NV	1695.003	1709.145	1695 to 1710	Pass
			40	NV	1695.003	1709.138	1695 to 1710	Pass
			50	NV	1695.006	1709.163	1695 to 1710	Pass

---End of Attachment---