

1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_15MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n70 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1702.5	Edge_1RB_Left	22.16	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.94	/	/	21.64	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	21.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	1702.5	Edge_1RB_Left	22.13	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.73	/	/	21.43	/	/	<=30	Pass
		Inner_Full	22.83	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	21.83	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1702.5	Edge_1RB_Left	19.85	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	19.15	/	/	<=30	Pass
		Outer_Full	21.74	/	/	20.44	/	/	<=30	Pass
		Inner_Full	22.75	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	20.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1702.5	Edge_1RB_Left	19.79	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.24	/	/	19.94	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	19.6	/	/	18.3	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1702.5	Edge_1RB_Left	16.67	/	/	15.37	/	/	<=30	Pass
		Edge_1RB_Right	17.37	/	/	16.07	/	/	<=30	Pass
		Outer_Full	18.89	/	/	17.59	/	/	<=30	Pass
		Inner_Full	18.89	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	16.82	/	/	<=30	Pass
CP-OFDM QPSK	1702.5	Edge_1RB_Left	18.72	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	19.52	/	/	18.22	/	/	<=30	Pass
		Outer_Full	20.78	/	/	19.48	/	/	<=30	Pass
		Inner_Full	22.03	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	20.32	/	/	<=30	Pass
CP-OFDM 16 QAM	1702.5	Edge_1RB_Left	18.86	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.3	/	/	18	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.27	/	/	<=30	Pass
		Inner_Full	21.79	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	19.79	/	/	<=30	Pass
CP-OFDM 64 QAM	1702.5	Edge_1RB_Left	18.26	/	/	16.96	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	17.67	/	/	<=30	Pass
		Outer_Full	20.06	/	/	18.76	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	18.42	/	/	<=30	Pass
CP-OFDM 256 QAM	1702.5	Edge_1RB_Left	14.74	/	/	13.44	/	/	<=30	Pass

		Edge 1RB Right	15.33	/	/	14.03	/	/	<=30	Pass
		Outer_Full	17	/	/	15.7	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	14.57	/	/	13.27	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	14.78	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 15k_SISO_15MHz

2.1.1 Test Result

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 PI/2 BPSK	1702.5	Outer_Full	20	LV	-4.60	-0.0027	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	20	LV	-6.00	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0048	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	20	LV	-2.30	-0.0014	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	20	LV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0022	>=-2.5 & <=2.5	Pass

			10	NV	-4.60	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-0.60	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	20	LV	-7.10	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0022	>=-2.5 & <=2.5	Pass
			CP-OFDM QPSK	1702.5	Outer_Full	20	LV	-10.30
HV	-9.90	-0.0058					>=-2.5 & <=2.5	Pass
-30	NV	-6.10				-0.0036	>=-2.5 & <=2.5	Pass
-20	NV	-6.70				-0.0039	>=-2.5 & <=2.5	Pass
-10	NV	-10.90				-0.0064	>=-2.5 & <=2.5	Pass
0	NV	0.80				0.0005	>=-2.5 & <=2.5	Pass
10	NV	-1.90				-0.0011	>=-2.5 & <=2.5	Pass
20	NV	-8.10				-0.0048	>=-2.5 & <=2.5	Pass
30	NV	-8.80				-0.0052	>=-2.5 & <=2.5	Pass
40	NV	-6.60				-0.0039	>=-2.5 & <=2.5	Pass
50	NV	-2.30				-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full				20	LV	-9.80
			HV	-8.70	-0.0051		>=-2.5 & <=2.5	Pass
			-30	NV	-8.90	-0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0059	>=-2.5 & <=2.5	Pass
			CP-OFDM 64 QAM	1702.5	Outer_Full	20	LV	-5.10
HV	-7.60	-0.0045					>=-2.5 & <=2.5	Pass
-30	NV	-7.70				-0.0045	>=-2.5 & <=2.5	Pass
-20	NV	-4.60				-0.0027	>=-2.5 & <=2.5	Pass
-10	NV	-8.90				-0.0052	>=-2.5 & <=2.5	Pass
0	NV	-7.80				-0.0046	>=-2.5 & <=2.5	Pass
10	NV	-7.10				-0.0042	>=-2.5 & <=2.5	Pass
20	NV	-4.30				-0.0025	>=-2.5 & <=2.5	Pass
30	NV	-5.80				-0.0034	>=-2.5 & <=2.5	Pass
40	NV	2.90				0.0017	>=-2.5 & <=2.5	Pass
50	NV	-5.20				-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full				20	LV	-6.10
			HV	-7.00	-0.0041		>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0058	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-10.70	-0.0063	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0047	>=-2.5 & <=2.5	Pass

			50	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
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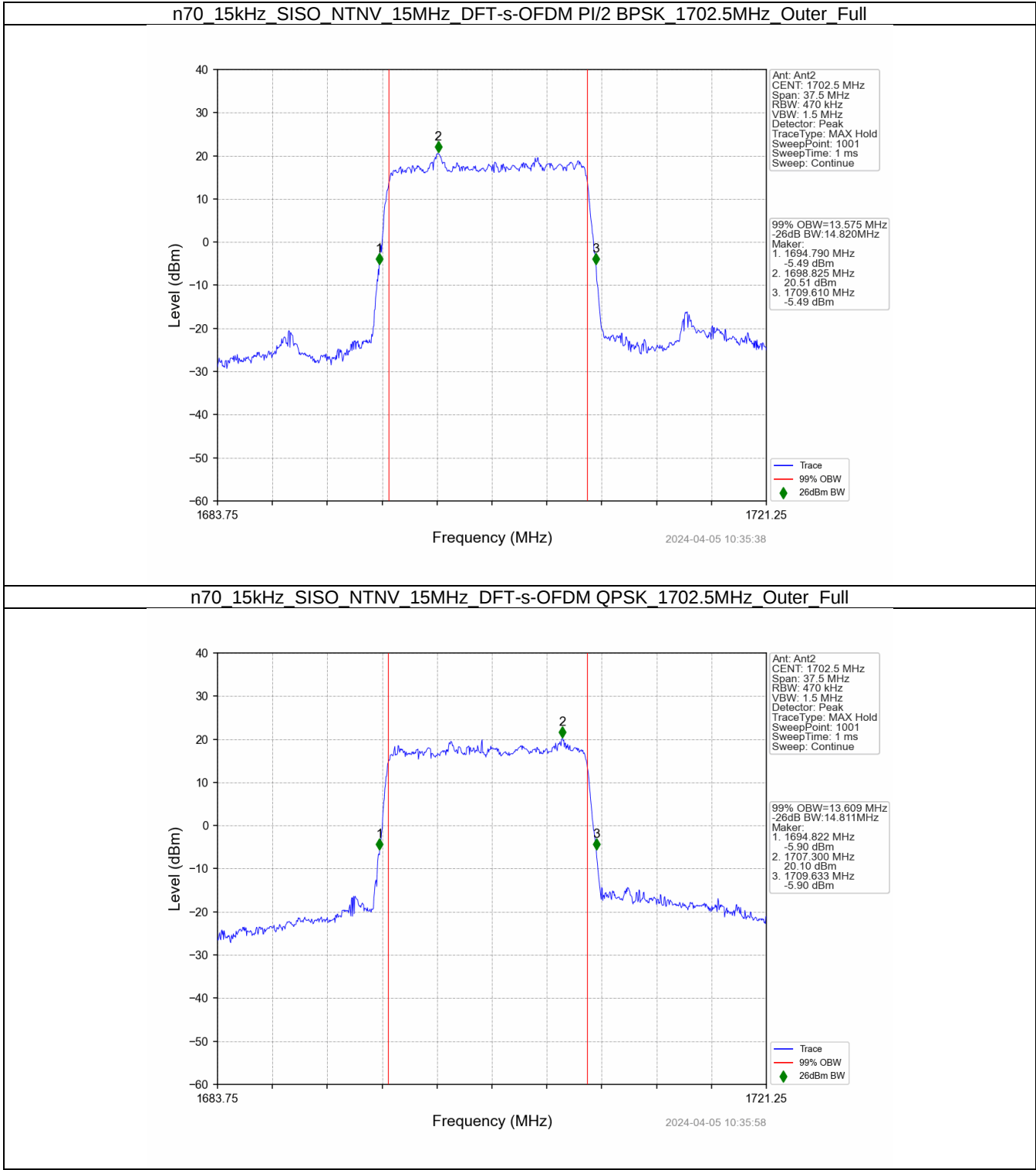
3. 99% & 26dB Bandwidth

3.1 15k_SISO_15MHz_NTNV

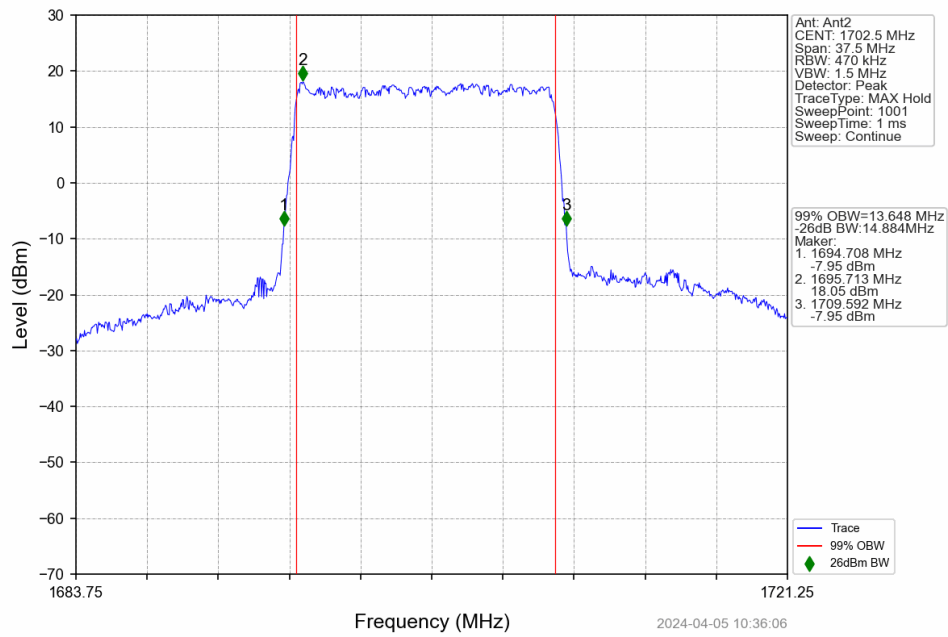
3.1.1 Test Result

5G NR n70 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	13.57	14.82	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	13.61	14.81	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	13.65	14.88	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	13.56	14.75	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	13.59	14.89	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	14.24	15.49	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	14.27	15.50	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	14.34	15.61	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	14.27	15.55	/	Pass

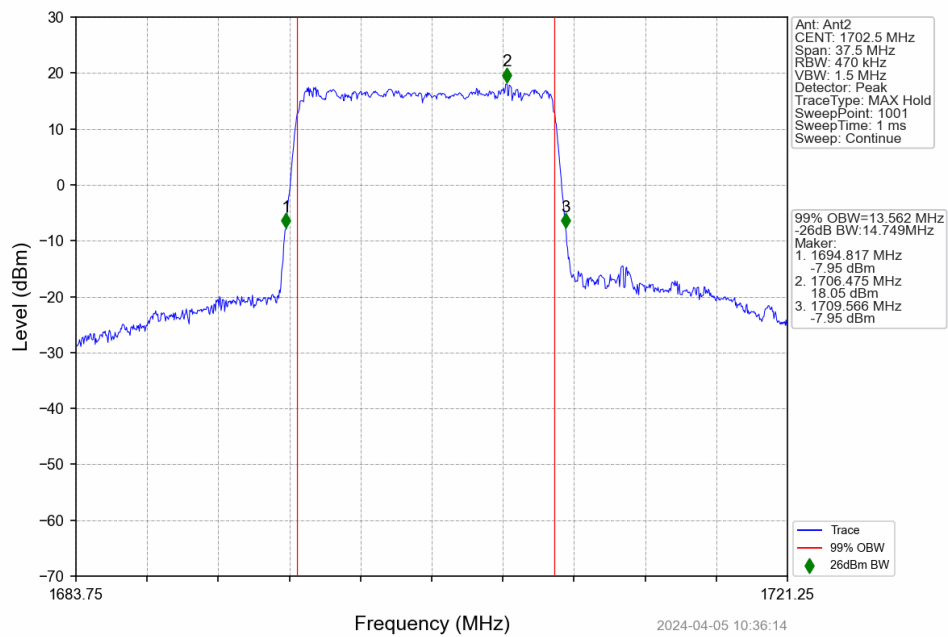
3.1.2 Test Graph



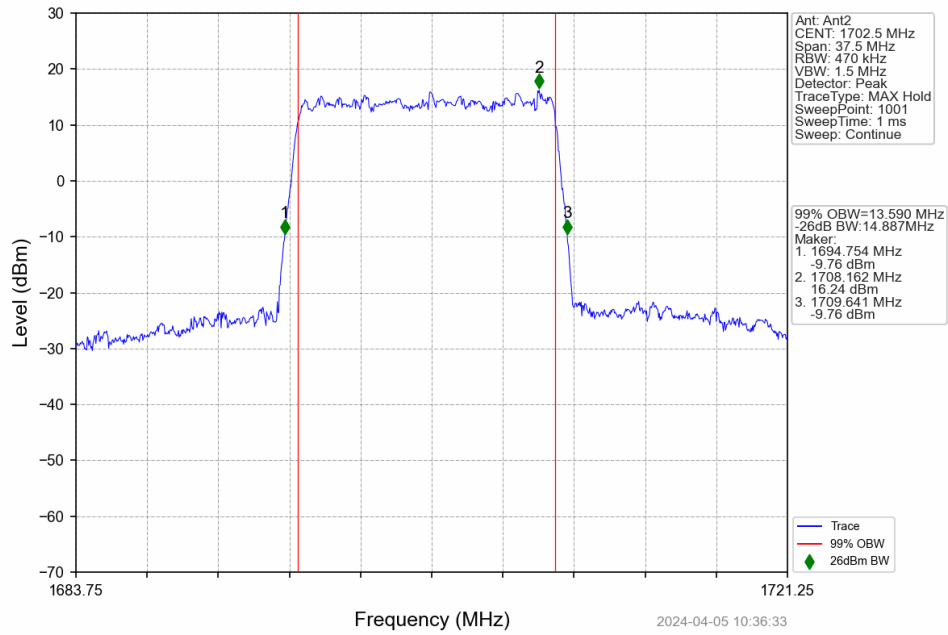
n70 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 1702.5MHz Outer Full



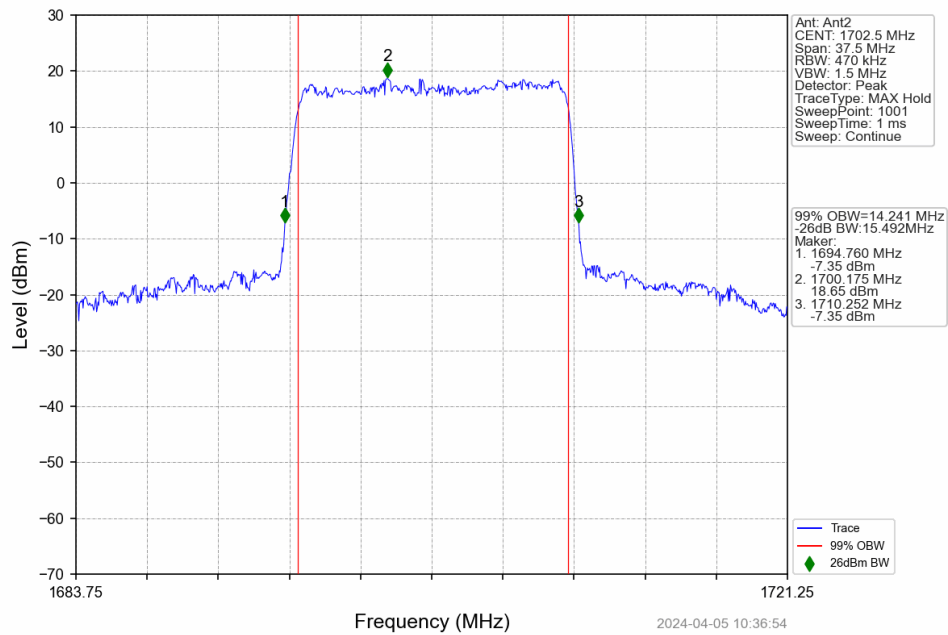
n70 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 1702.5MHz Outer Full



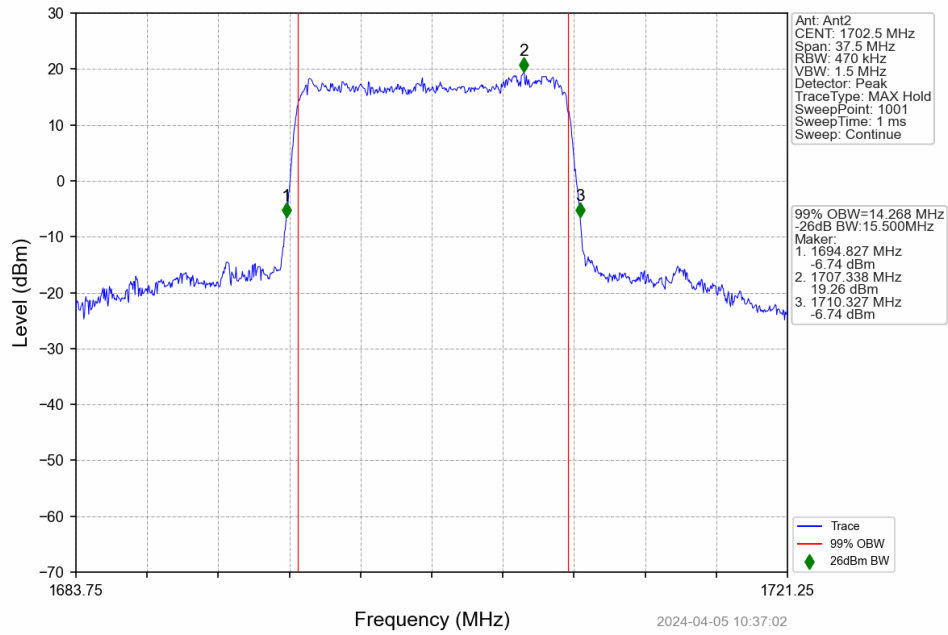
n70 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1702.5MHz Outer Full



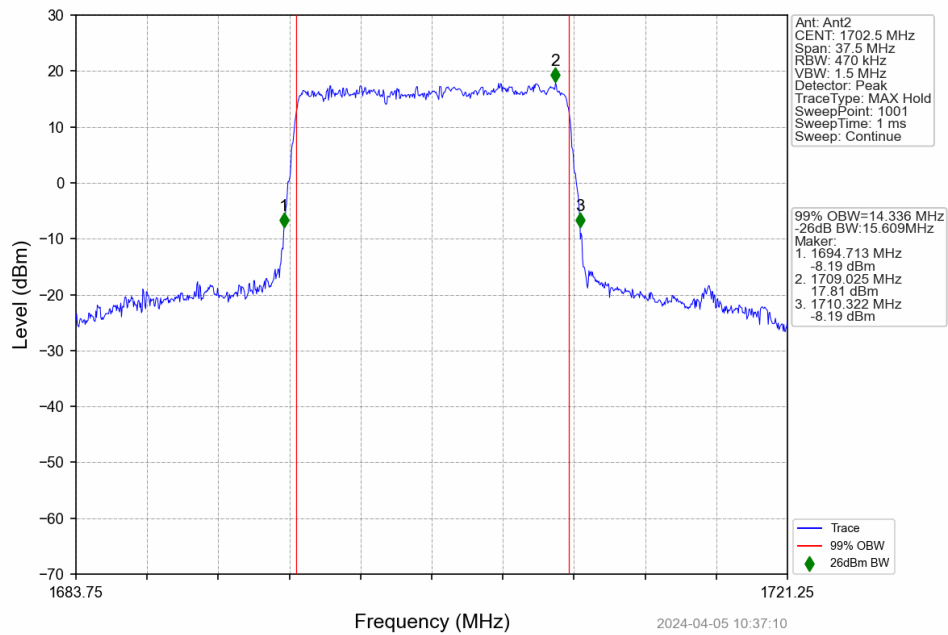
n70 15kHz SISO NTN 15MHz CP-OFDM QPSK 1702.5MHz Outer Full

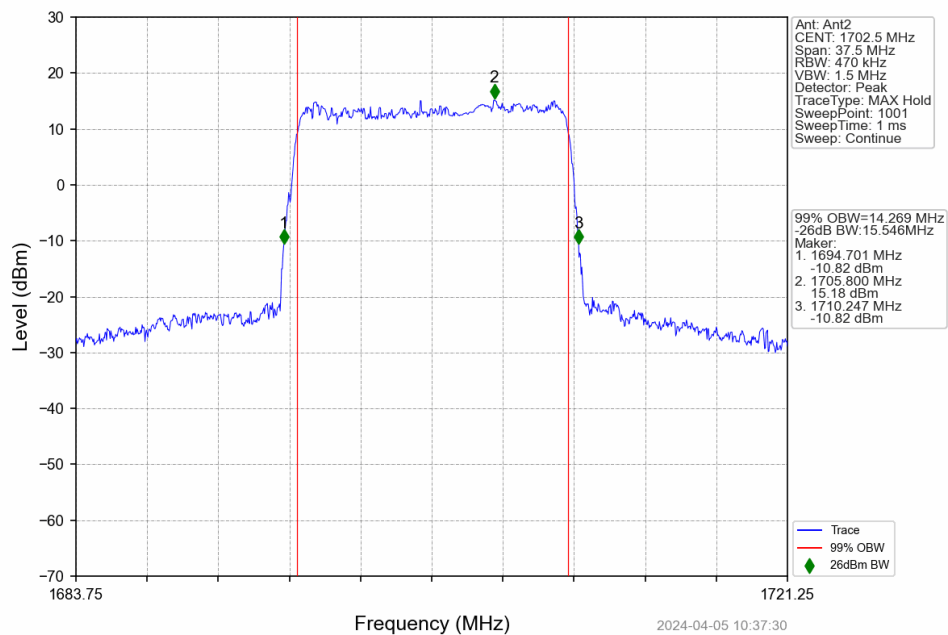


n70 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 1702.5MHz Outer Full



n70 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 1702.5MHz Outer Full





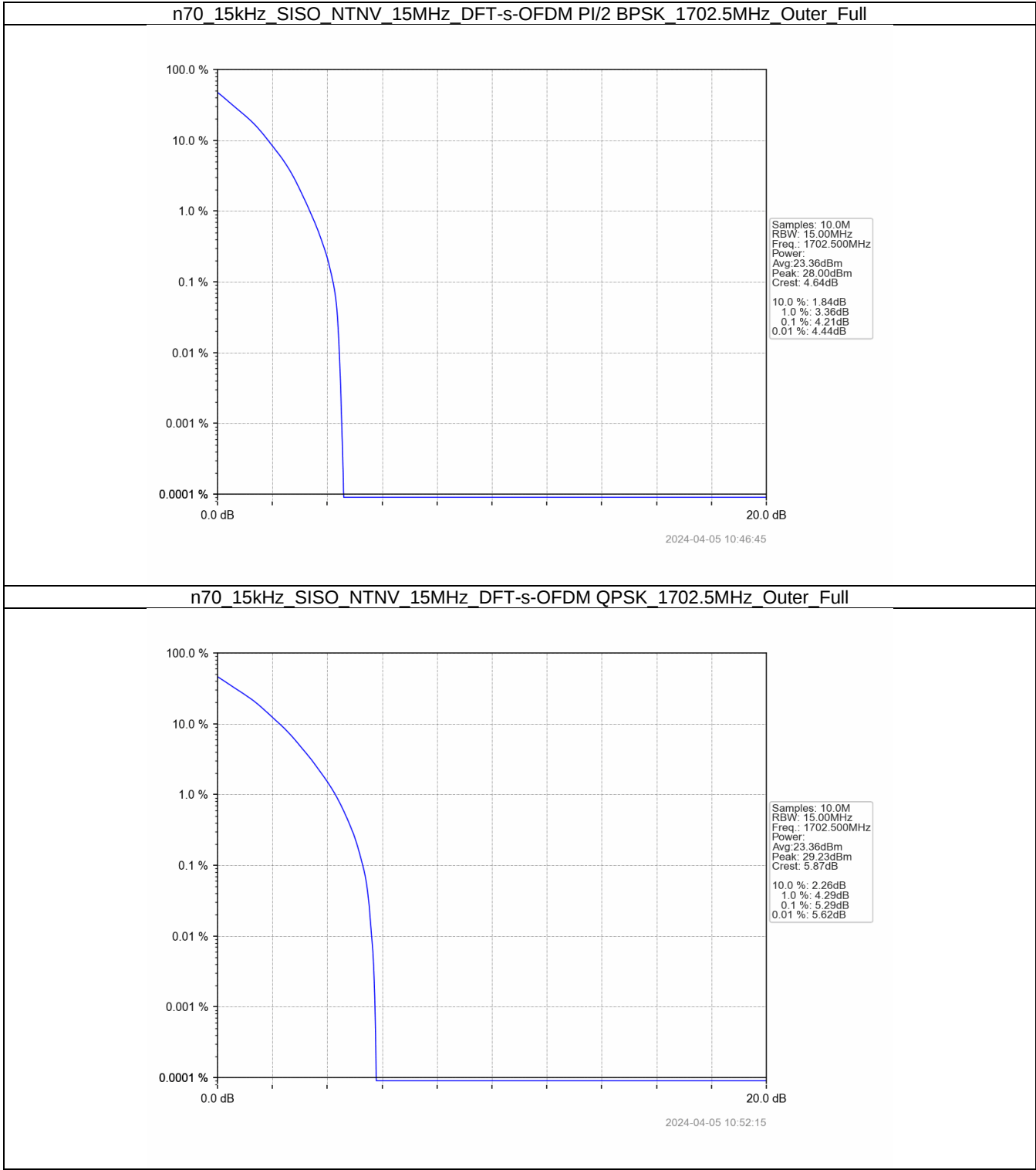
4. Peak-Average Ratio

4.1 15k_SISO_15MHz_NTNV

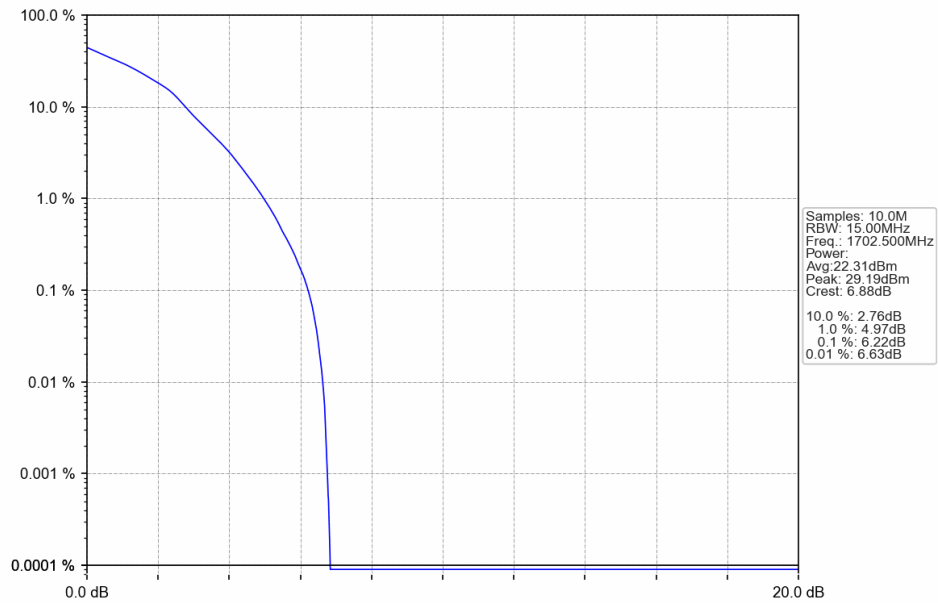
4.1.1 Test Result

5G NR n70 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	4.21	/	/	<=13	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	5.29	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	6.22	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	6.39	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	6.79	/	/	<=13	Pass
CP-OFDM QPSK	1702.5	Outer_Full	7.14	/	/	<=13	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	7.27	/	/	<=13	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	7.26	/	/	<=13	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	8.50	/	/	<=13	Pass

4.1.2 Test Graph

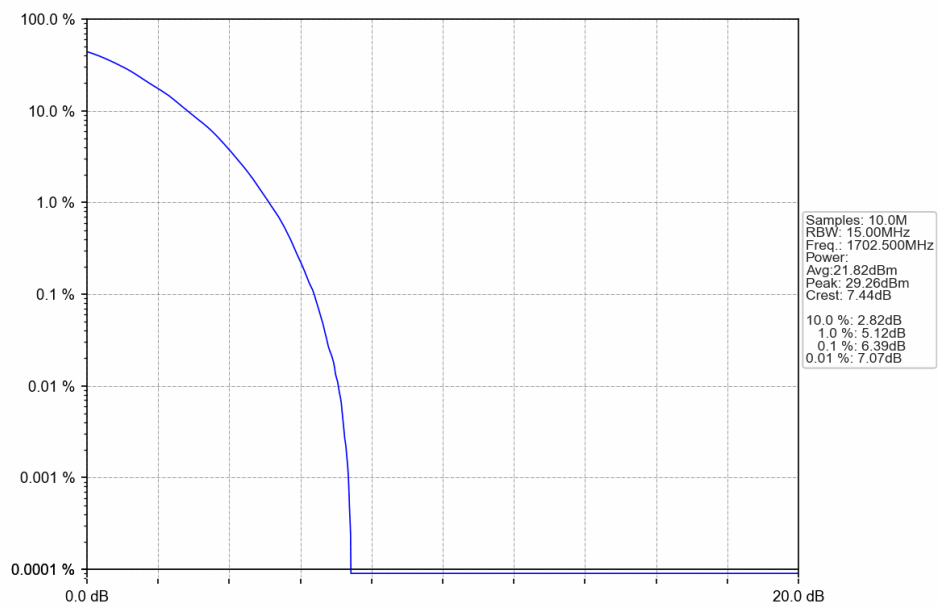


n70 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 1702.5MHz Outer Full



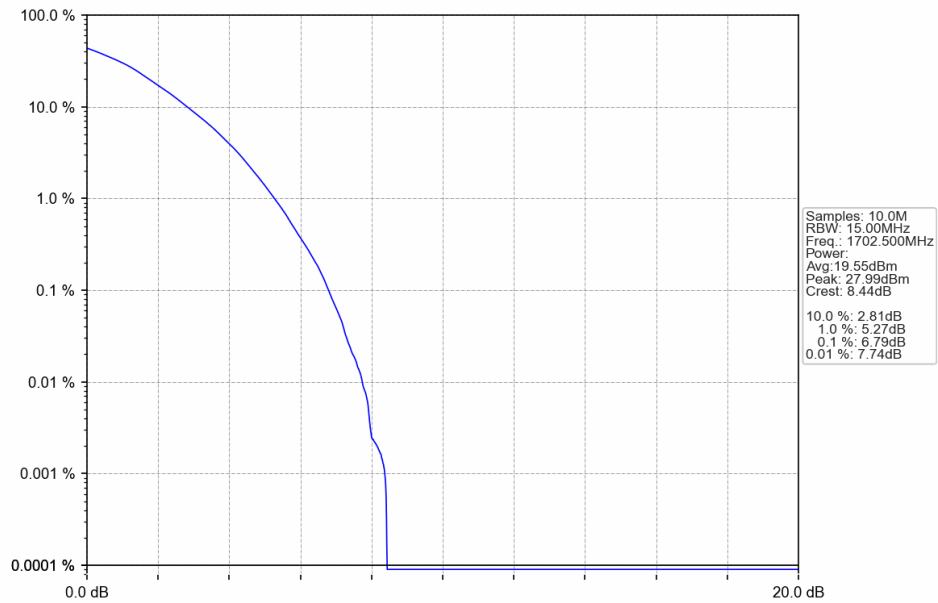
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n70 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 1702.5MHz Outer Full



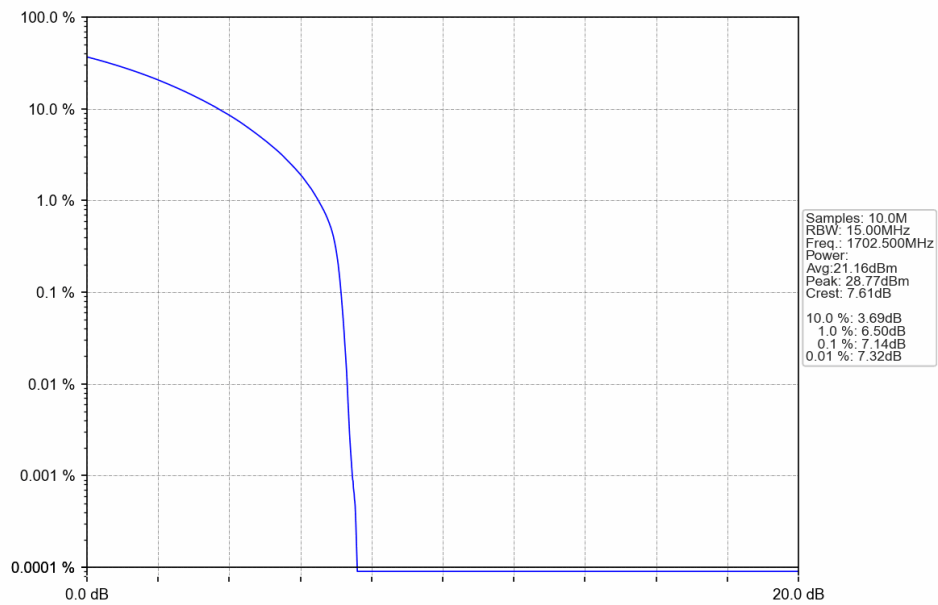
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n70 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1702.5MHz Outer Full



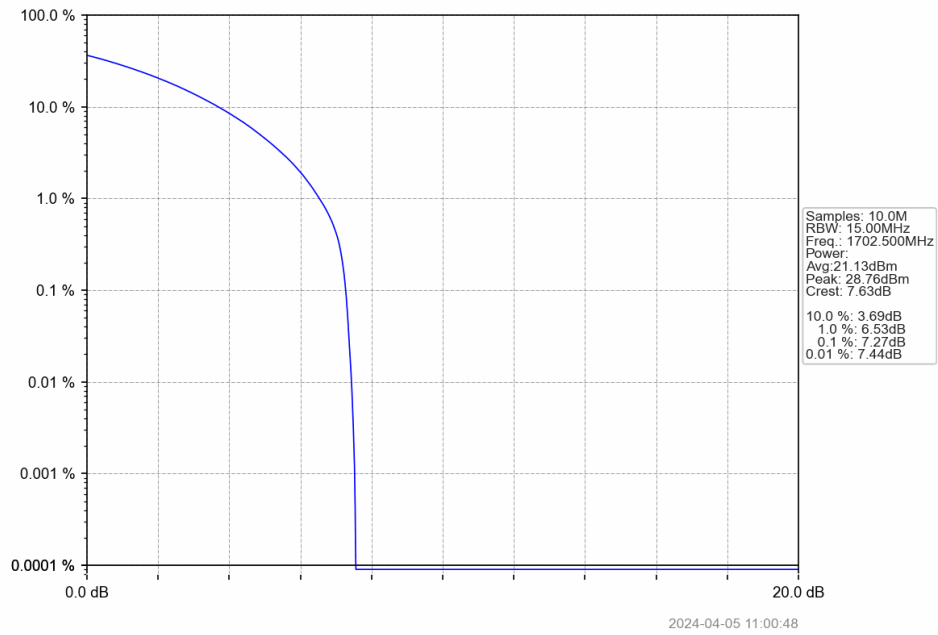
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n70 15kHz SISO NTN 15MHz CP-OFDM QPSK 1702.5MHz Outer Full

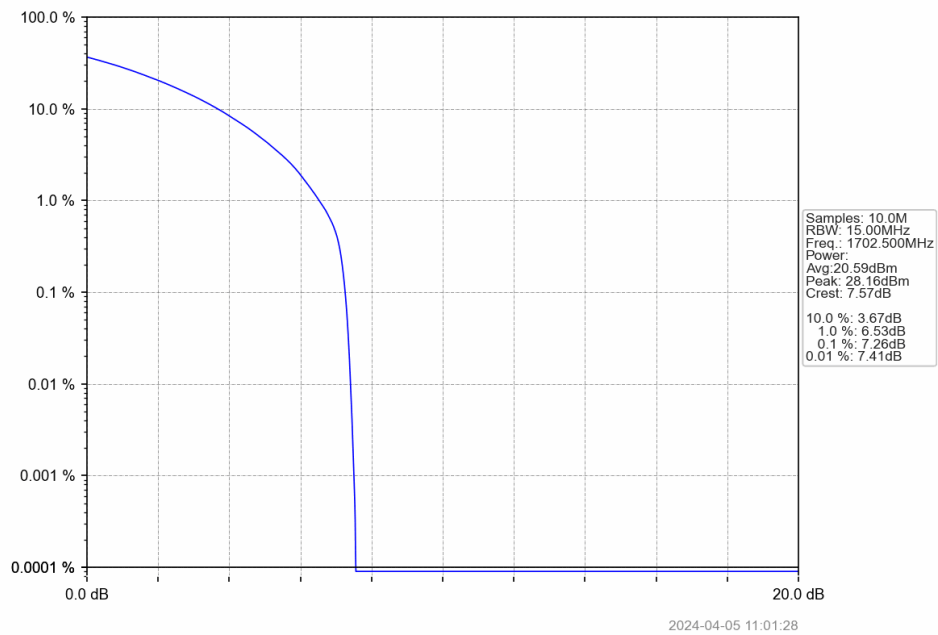


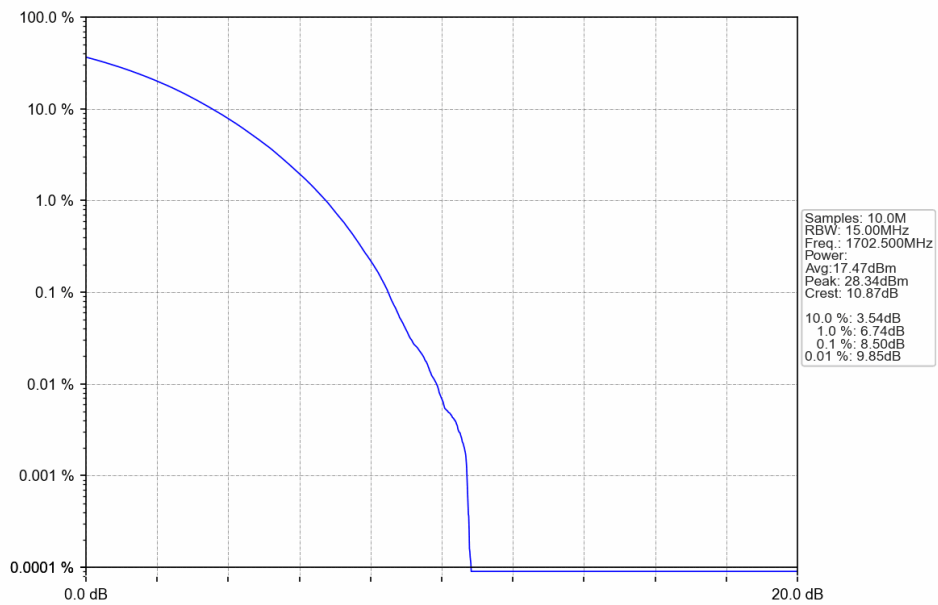
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n70 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 1702.5MHz Outer Full



n70 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 1702.5MHz Outer Full





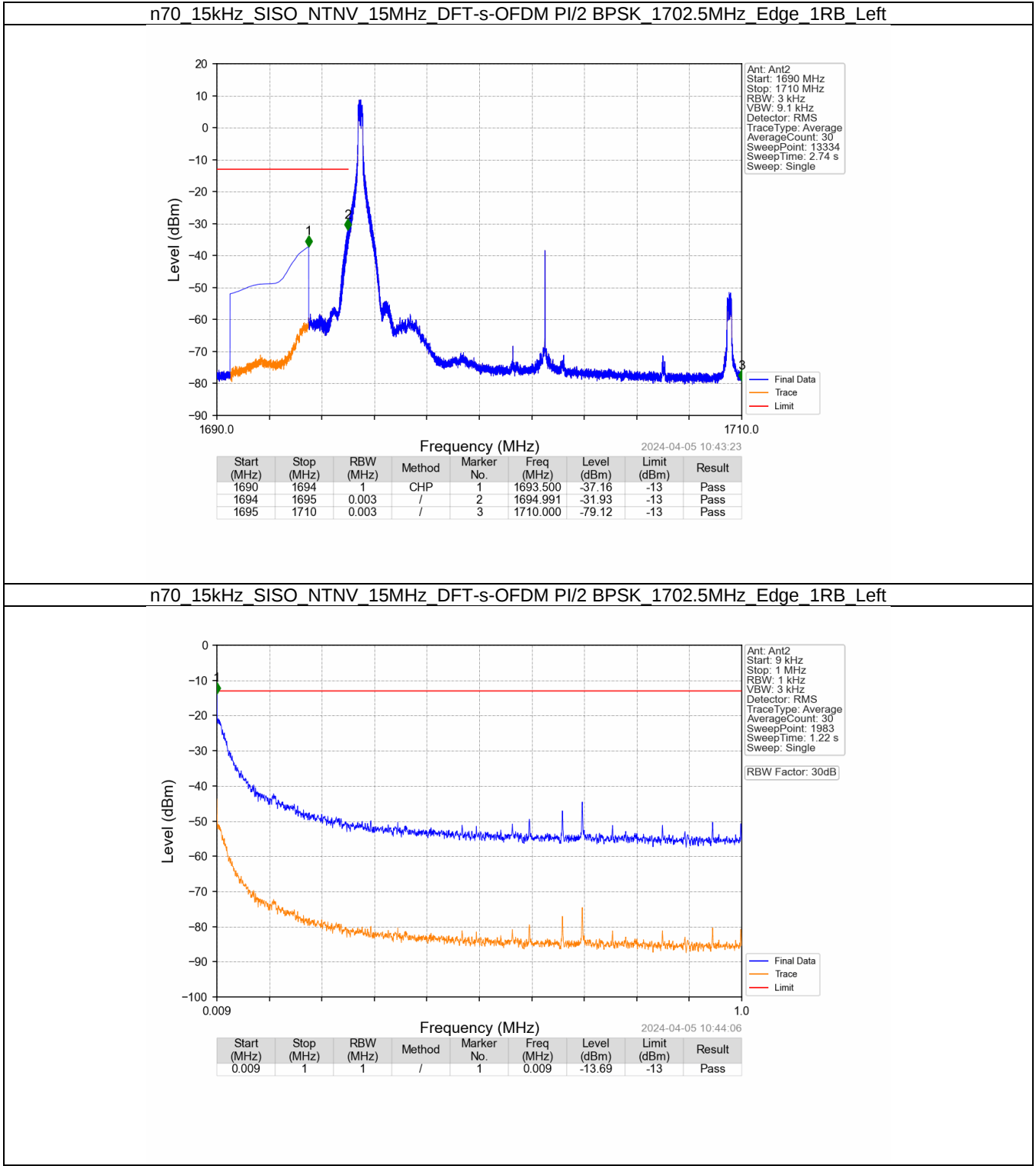
5. Spurious Emission

5.1 15k_SISO_15MHz_NTNV

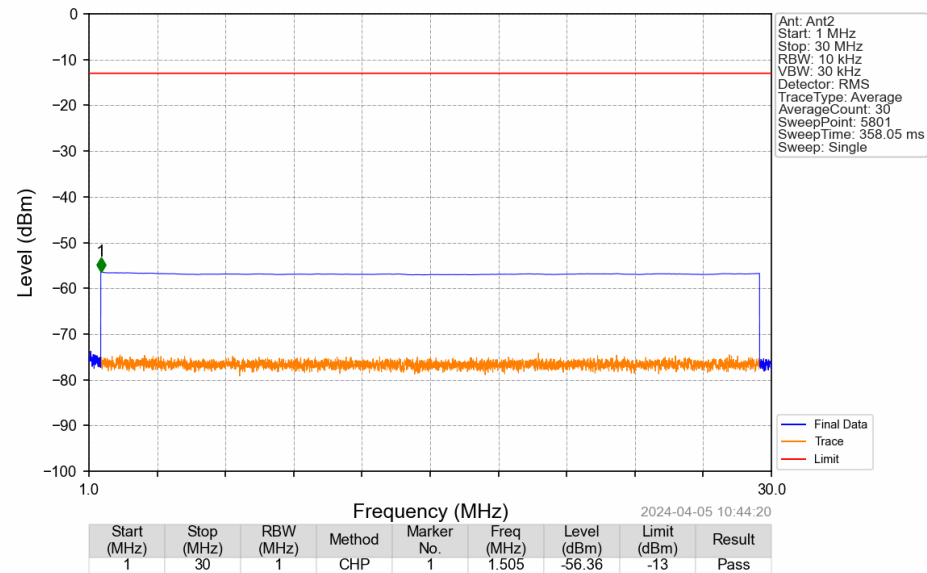
5.1.1 Test Result

5G NR n70 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	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
		Inner_1RB_Left	Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1702.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1702.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

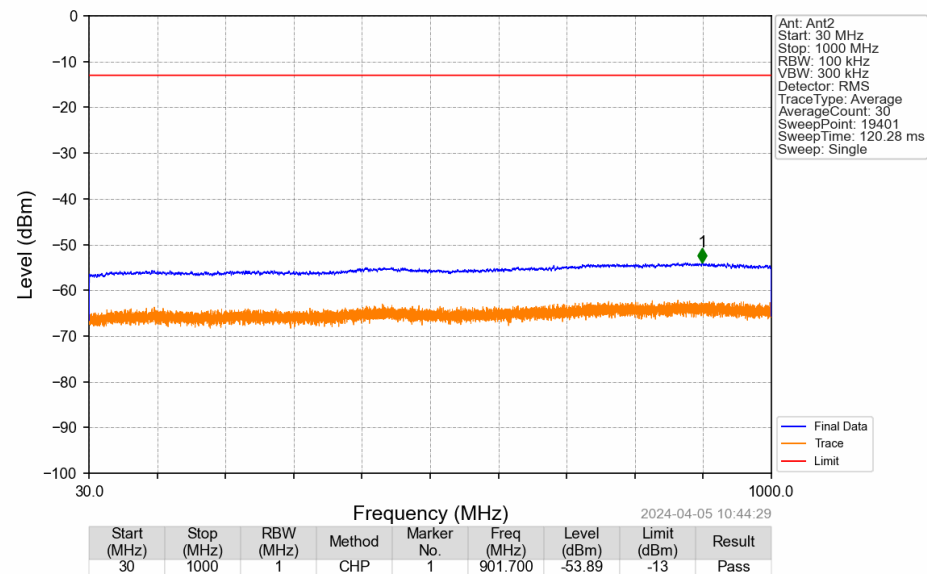
5.1.2 Test Graph



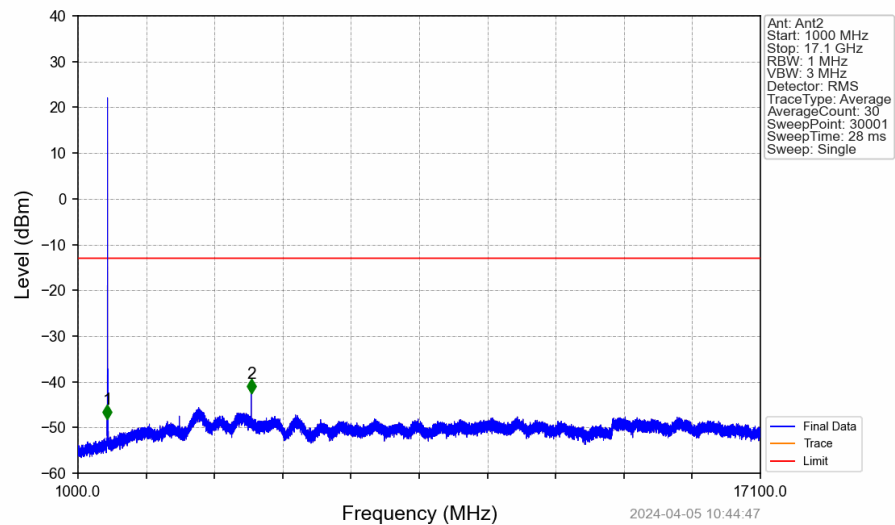
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



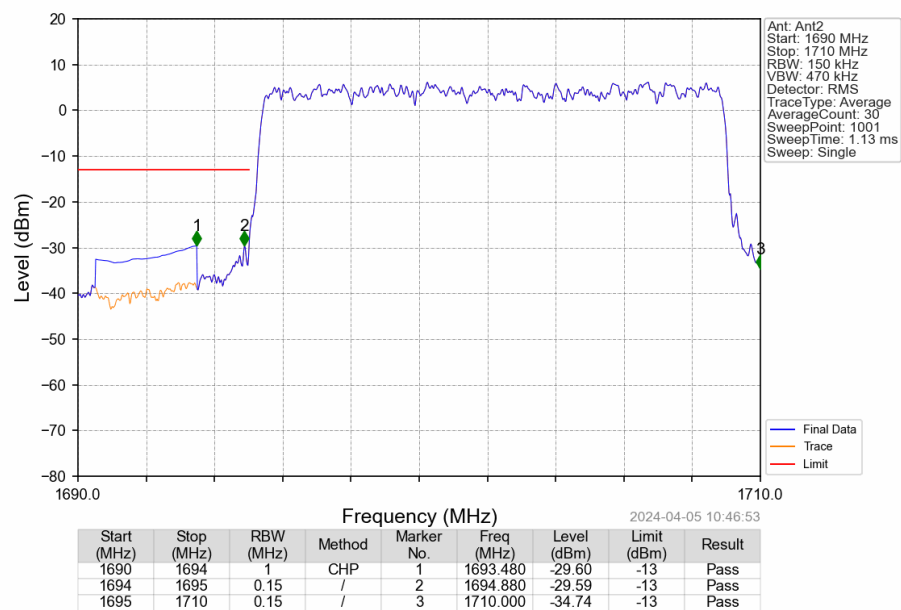
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



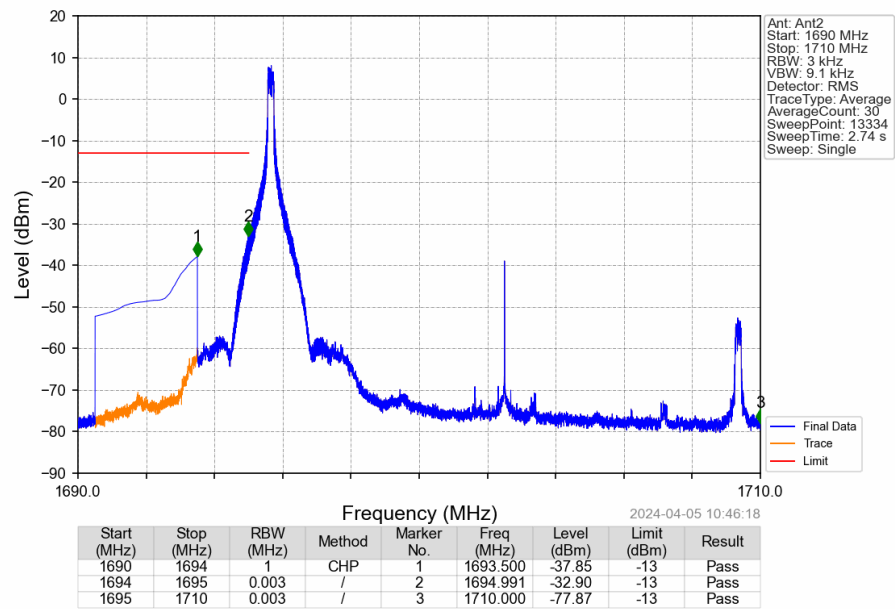
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



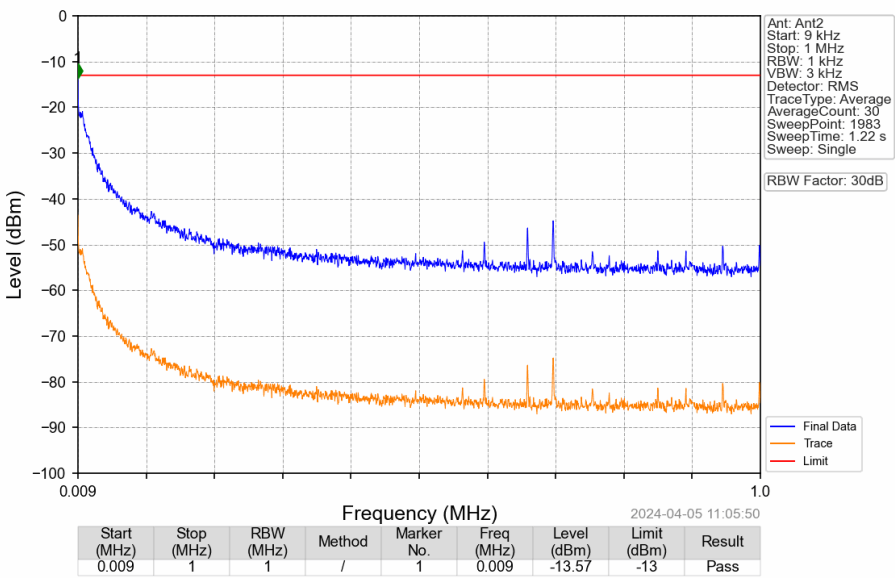
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Outer Full



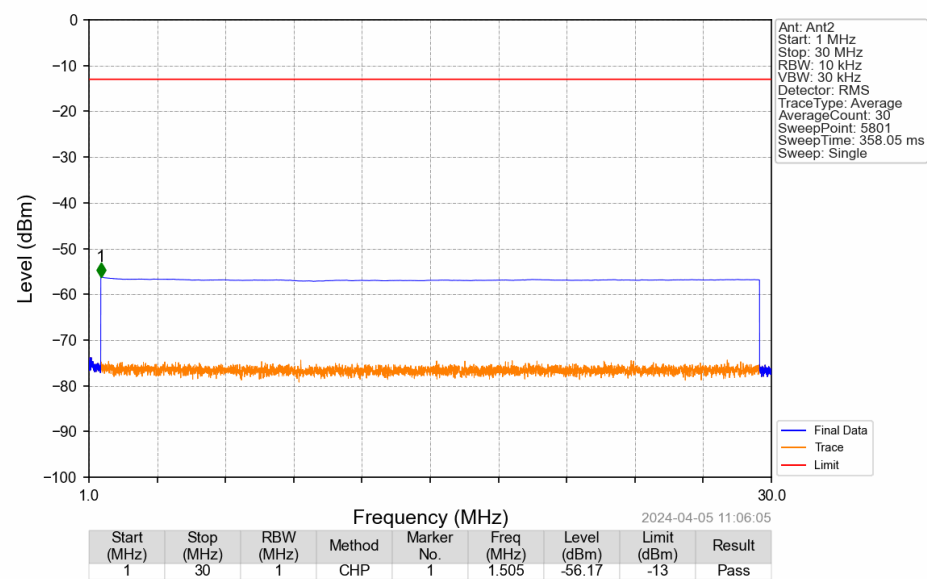
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Inner 1RB Left



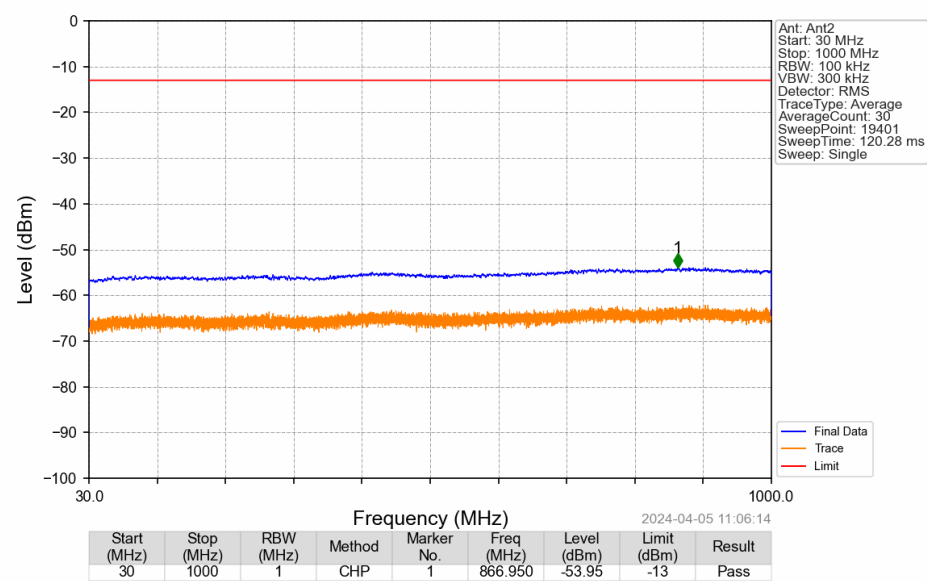
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



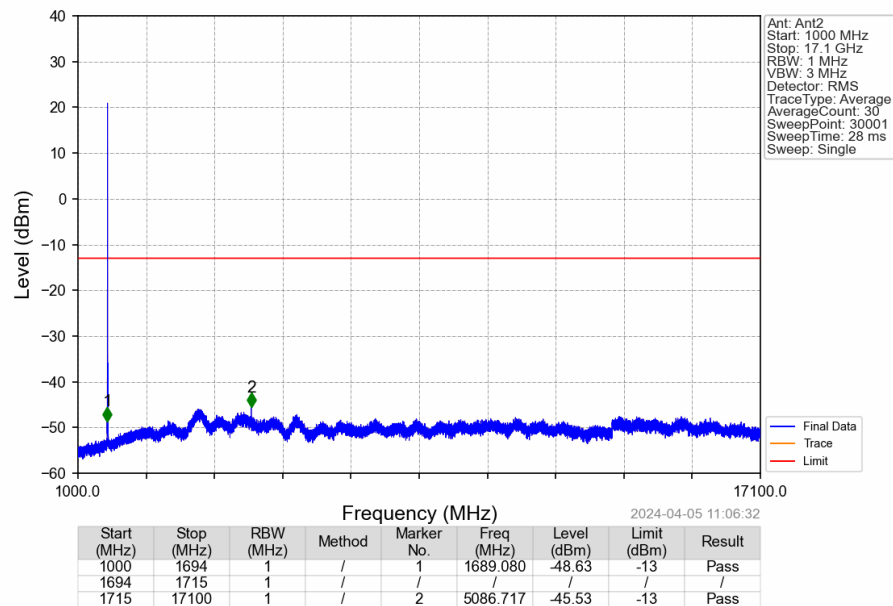
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



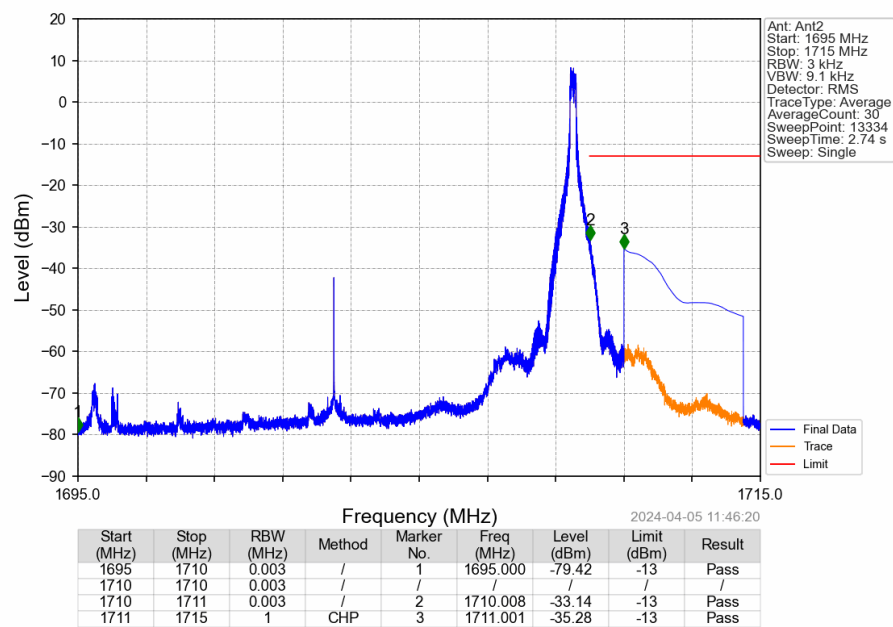
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



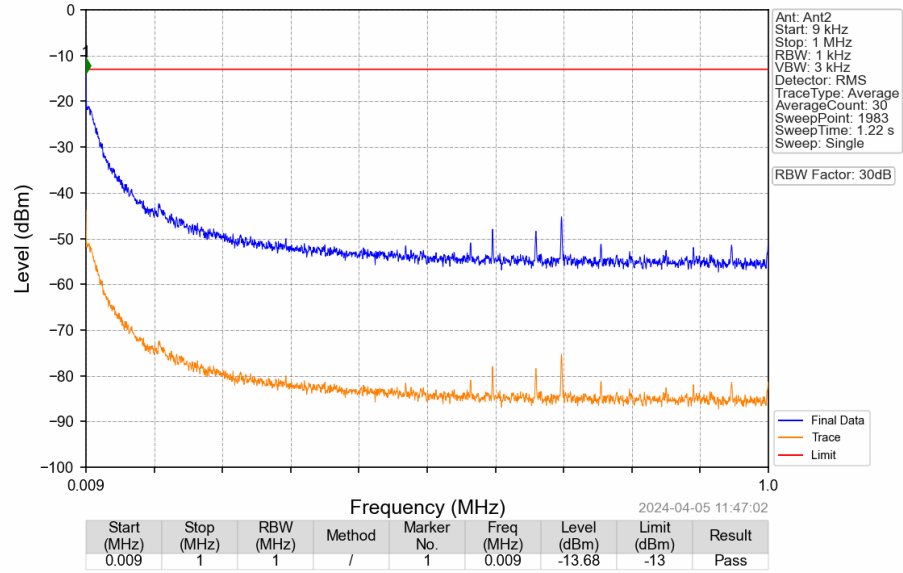
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left



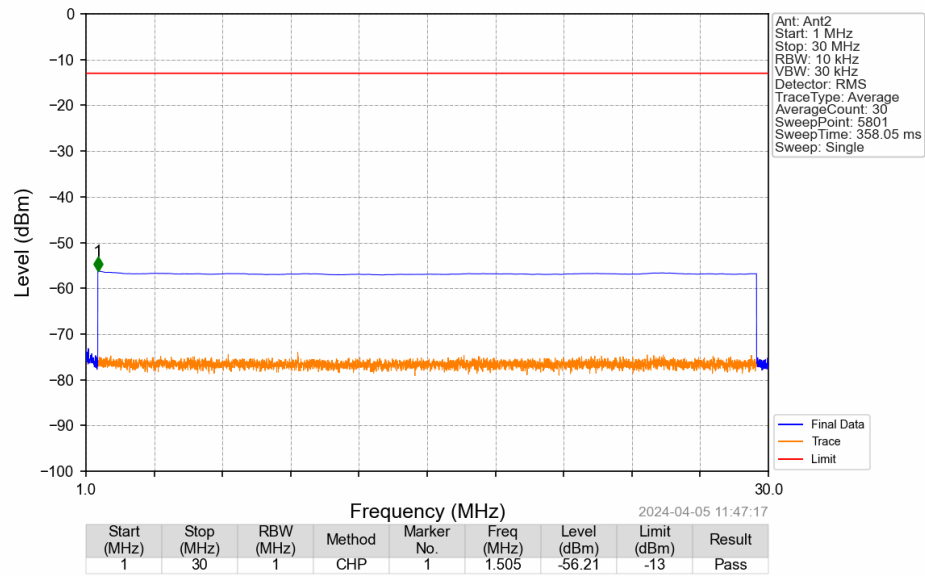
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Right



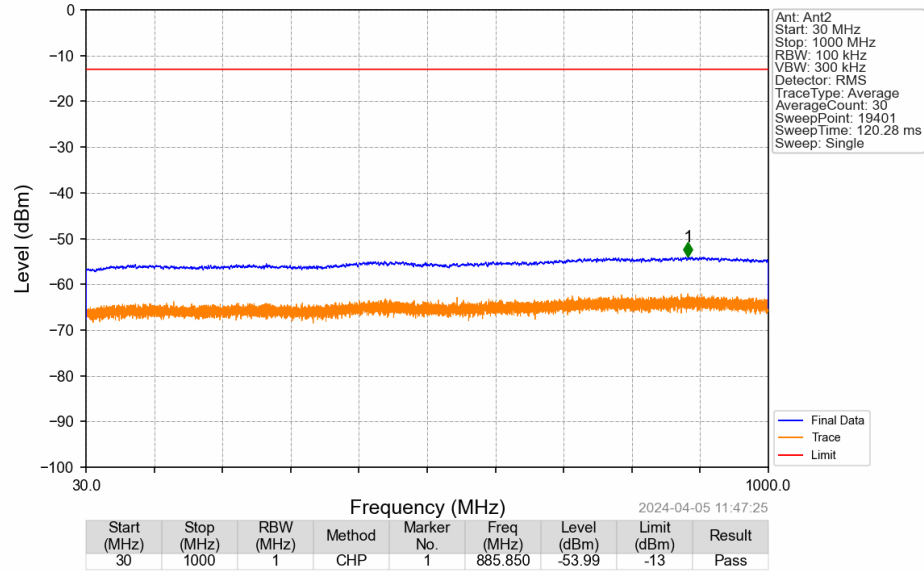
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Right



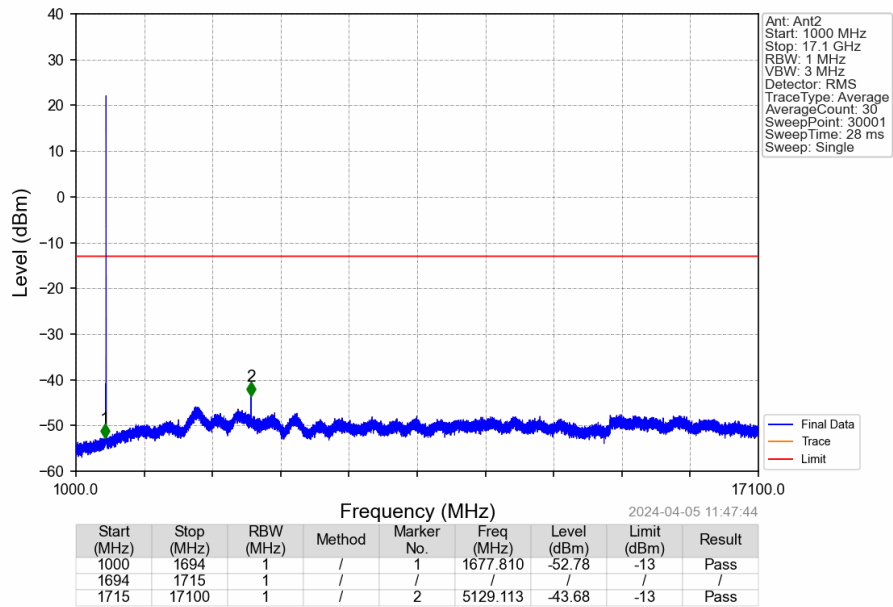
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Right



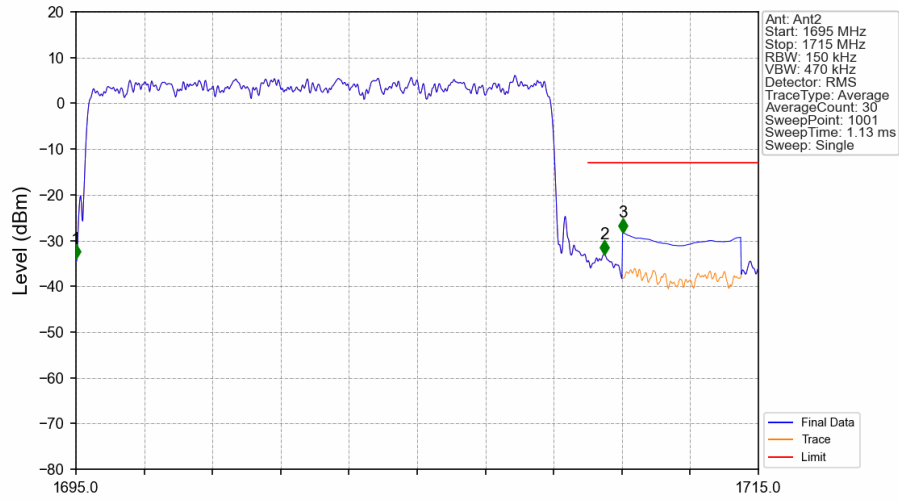
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Right



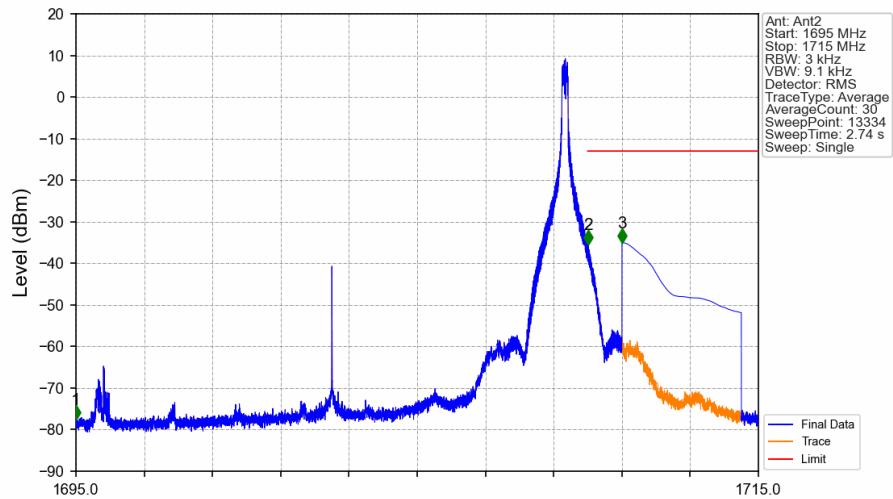
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Right



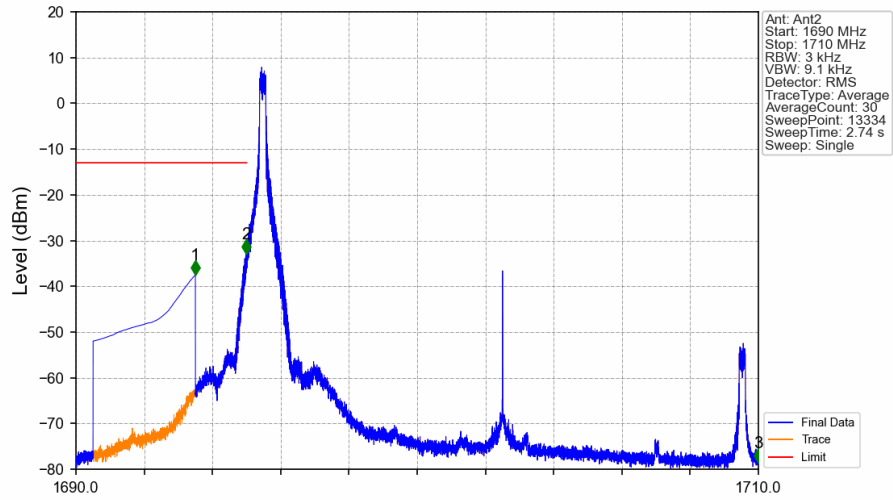
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Outer Full



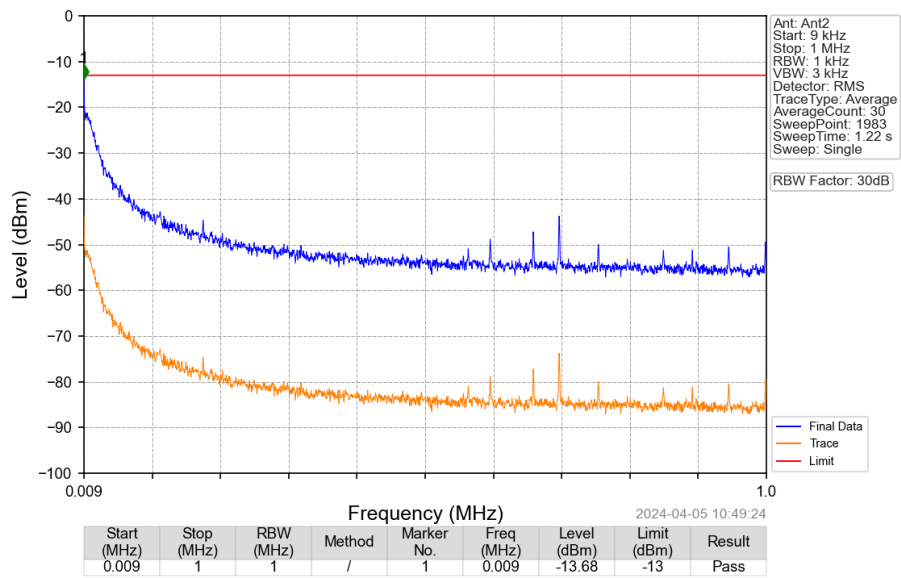
n70 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Inner 1RB Right



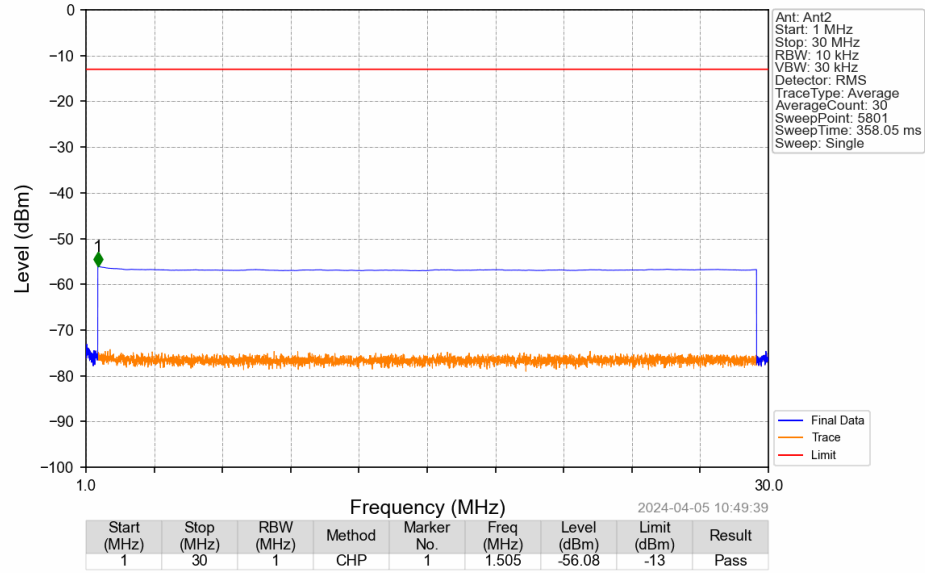
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



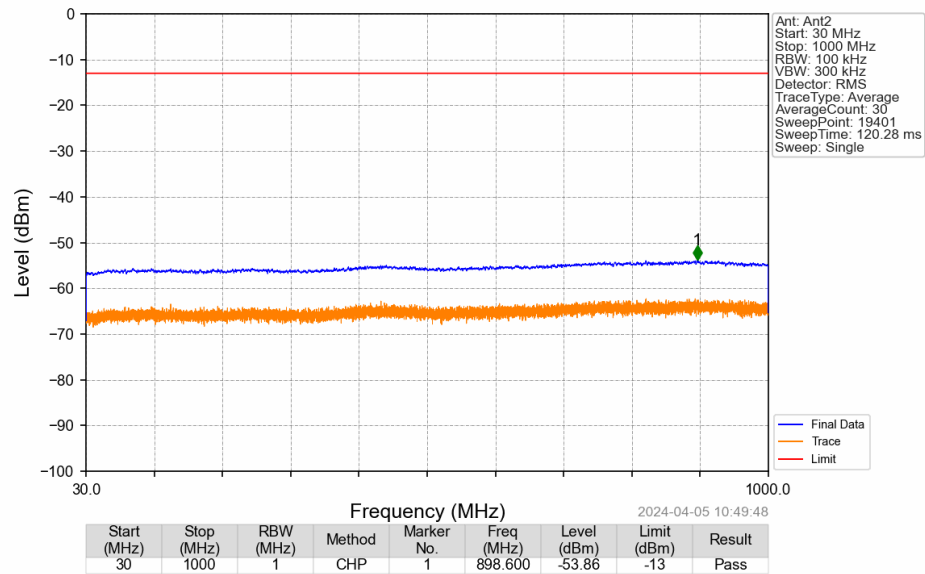
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



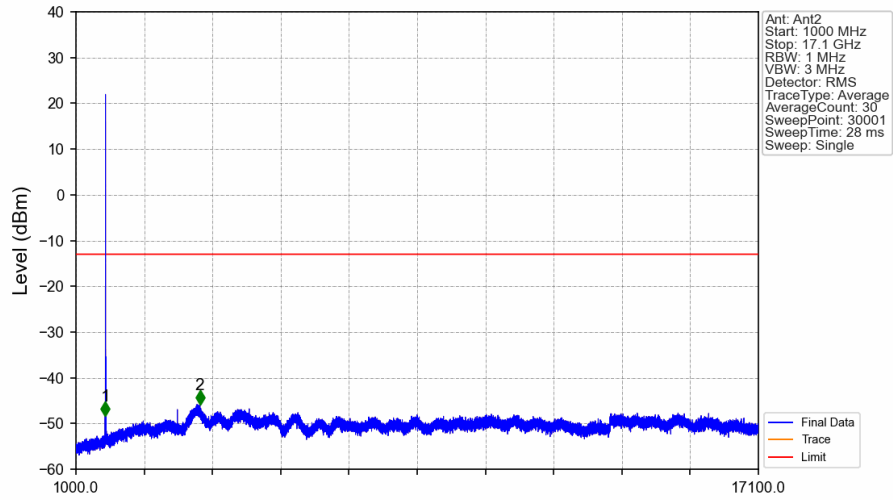
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



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

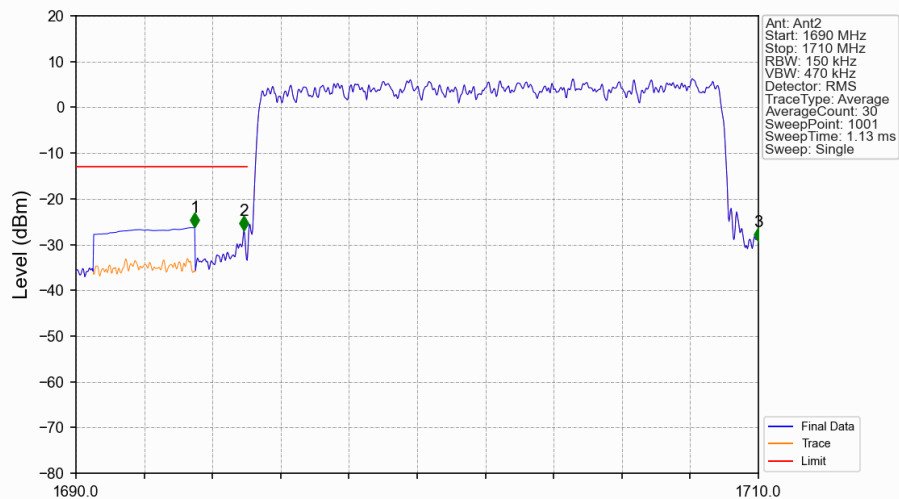


n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



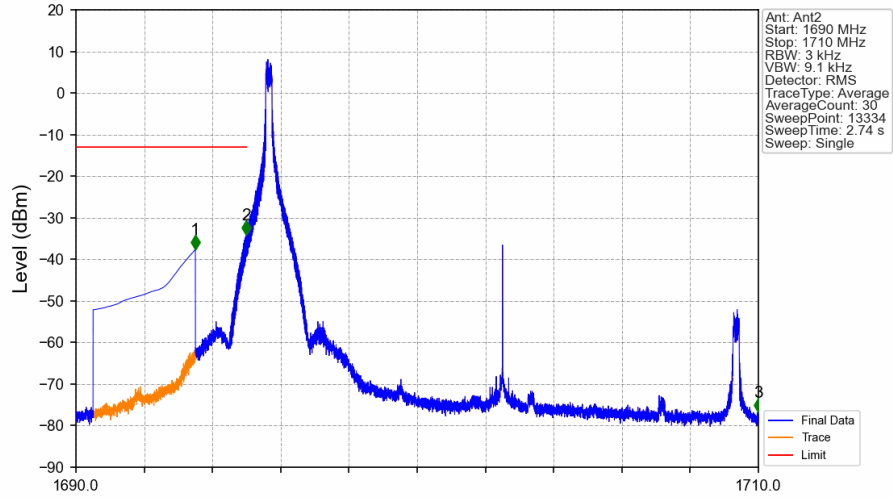
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.080	-48.37	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	3924.297	-45.85	-13	Pass

n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Outer Full

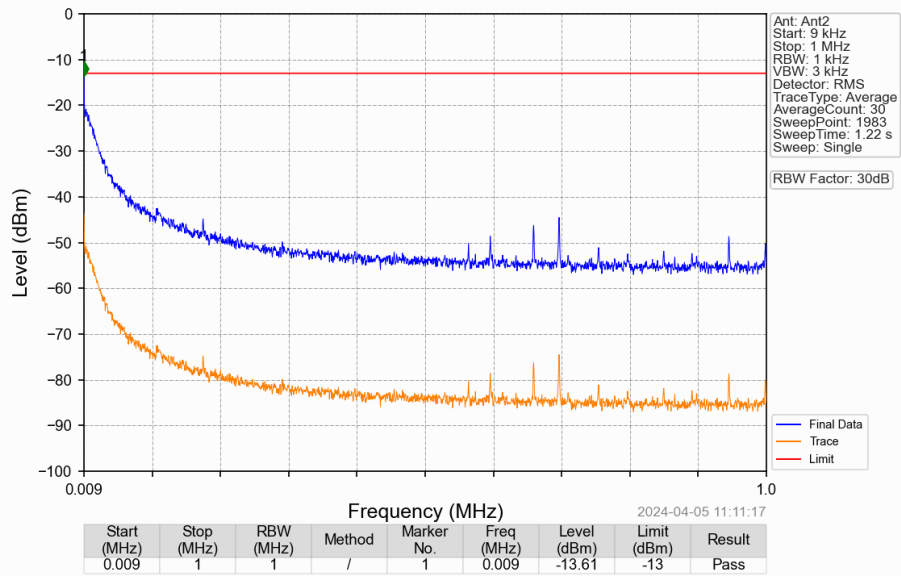


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.480	-26.28	-13	Pass
1694	1695	0.15	/	2	1694.920	-26.98	-13	Pass
1695	1710	0.15	/	3	1710.000	-29.45	-13	Pass

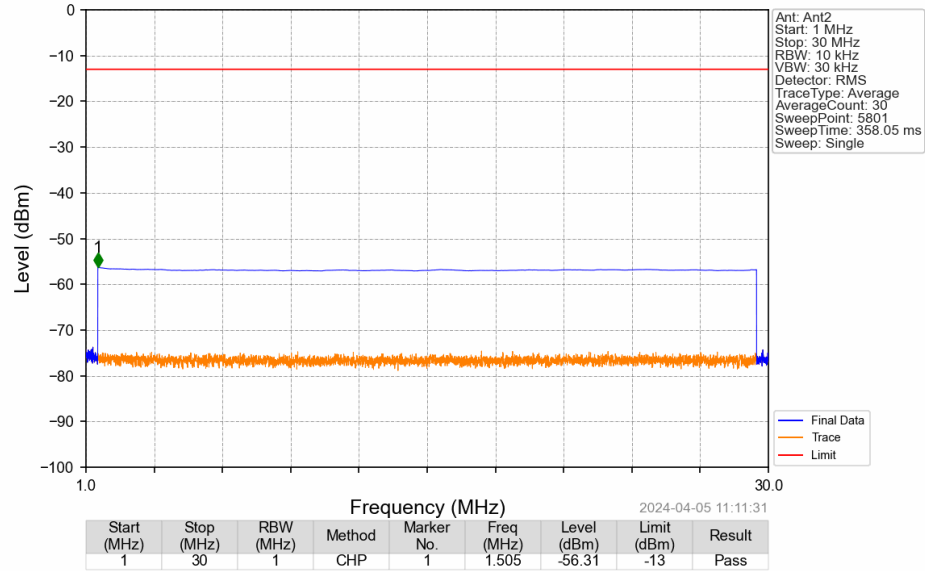
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Inner 1RB Left



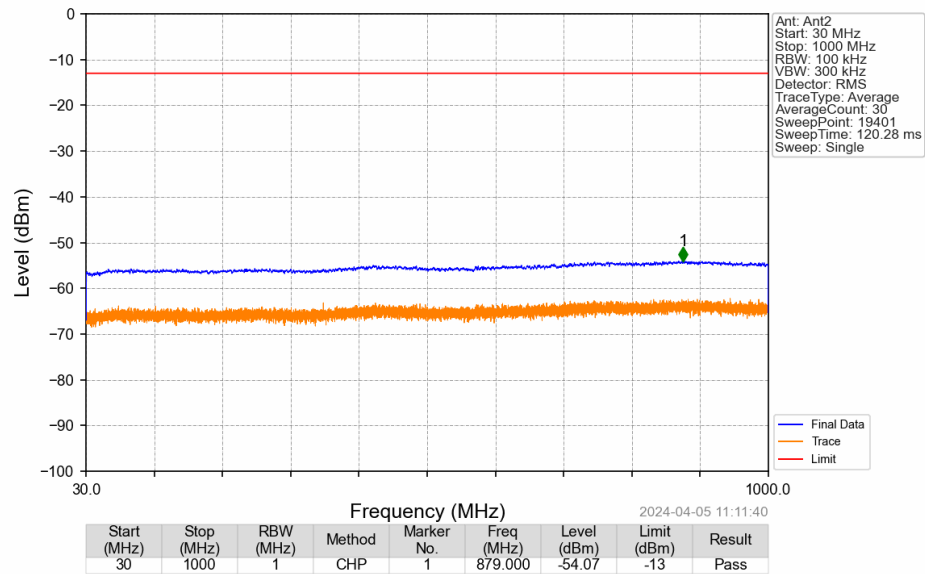
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



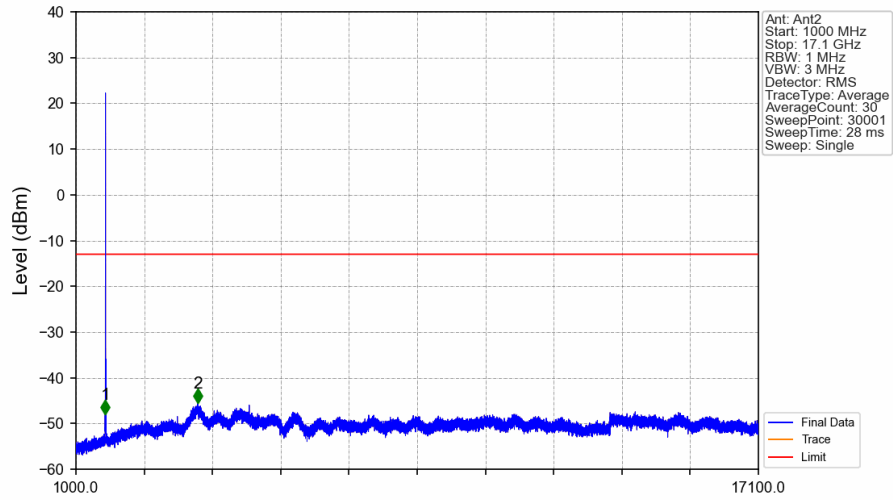
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



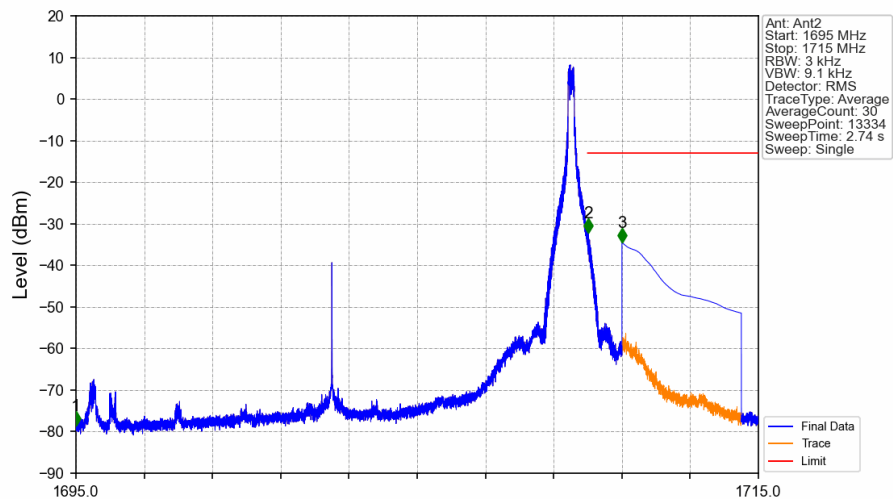
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



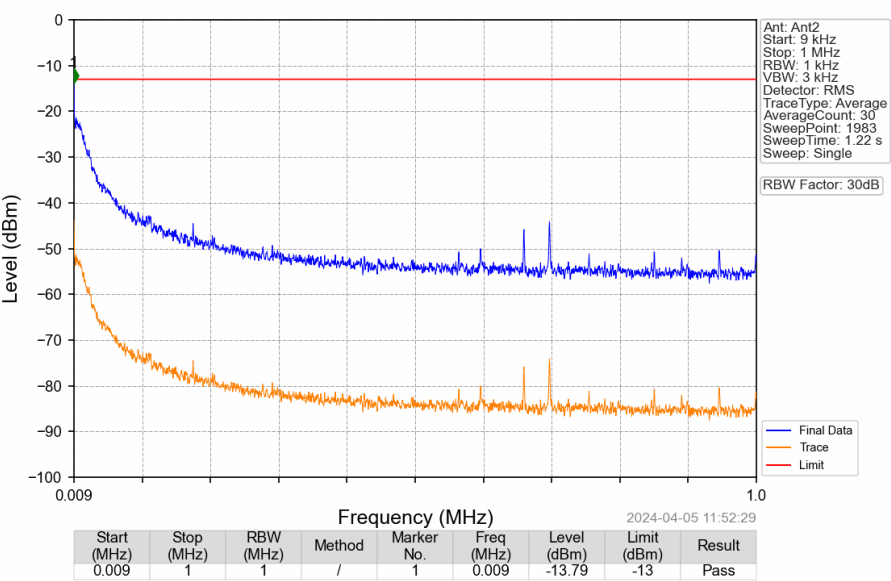
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left



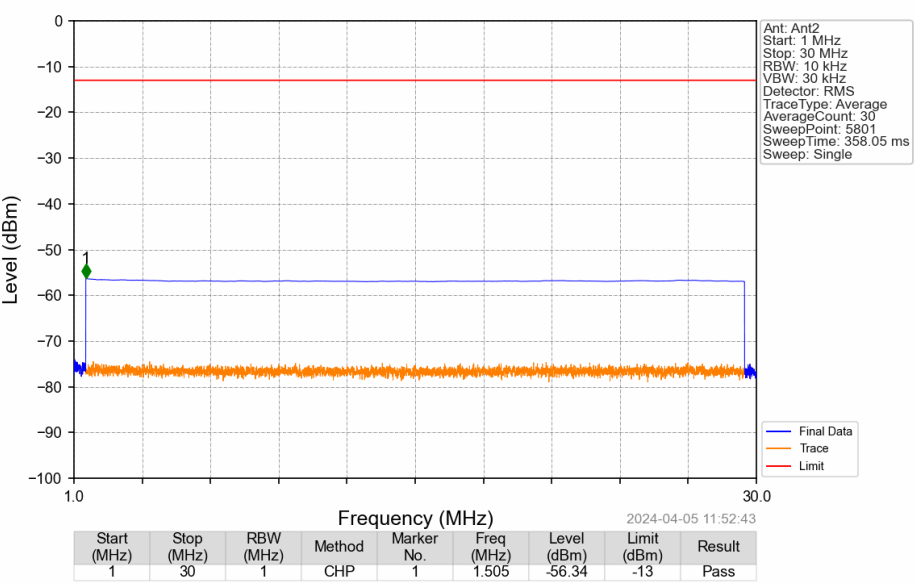
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Right



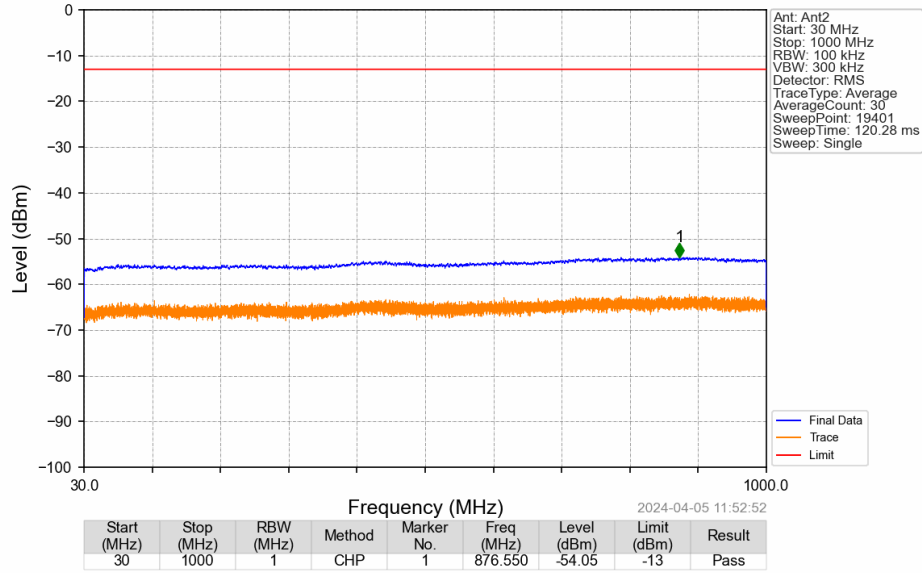
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Right



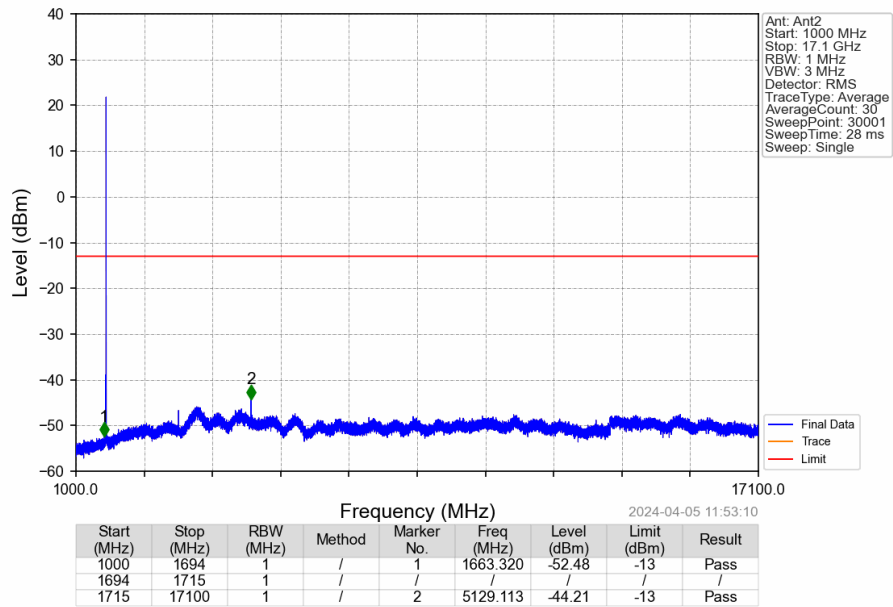
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Right



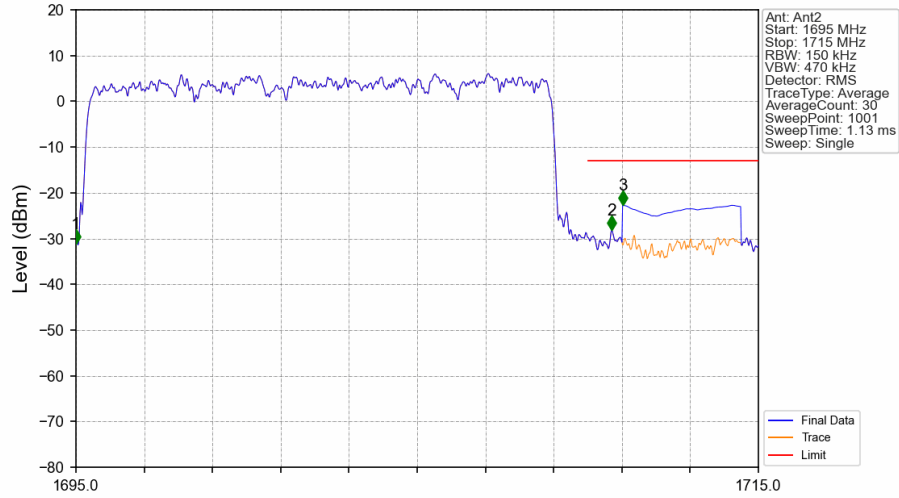
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Right



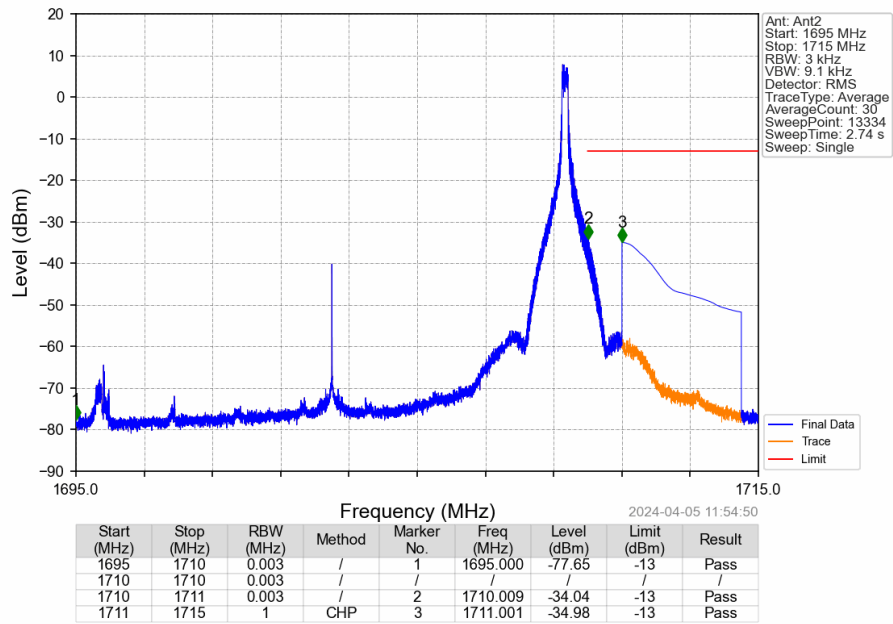
n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Right



n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Outer Full



n70 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1702.5MHz Inner 1RB Right



6. Field Strength of Spurious Radiation

SA Band 70-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3391.5	-66.91	-13	-53.91	-71.46	3.35	7.9	Horizontal	Pass
5087.5	-62.89	-13	-49.89	-68.48	4.6	10.19	Horizontal	Pass
6873.0	-60.61	-13	-47.61	-66.68	4.9	10.97	Horizontal	Pass
3391.5	-66.32	-13	-53.32	-70.87	3.35	7.9	Vertical	Pass
5087.5	-62.62	-13	-49.62	-68.21	4.6	10.19	Vertical	Pass
6873.0	-60.89	-13	-47.89	-66.96	4.9	10.97	Vertical	Pass