

1. Effective (Isotropic) Radiated Power Output Data

1.1 B71_5MHz_ERP

1.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	23.05	-1.47	19.43	<=34.77	Pass
			13	23.18	-1.47	19.56	<=34.77	Pass
			24	22.87	-1.47	19.25	<=34.77	Pass
		12	0	21.94	-1.47	18.32	<=34.77	Pass
			6	22.19	-1.47	18.57	<=34.77	Pass
			13	22.11	-1.47	18.49	<=34.77	Pass
		25	0	21.94	-1.47	18.32	<=34.77	Pass
	680.5	1	0	22.69	-1.47	19.07	<=34.77	Pass
			13	23.03	-1.47	19.41	<=34.77	Pass
			24	22.89	-1.47	19.27	<=34.77	Pass
		12	0	21.76	-1.47	18.14	<=34.77	Pass
			6	21.95	-1.47	18.33	<=34.77	Pass
			13	21.93	-1.47	18.31	<=34.77	Pass
		25	0	21.79	-1.47	18.17	<=34.77	Pass
	695.5	1	0	22.71	-1.47	19.09	<=34.77	Pass
			13	23.06	-1.47	19.44	<=34.77	Pass
			24	22.92	-1.47	19.30	<=34.77	Pass
		12	0	21.91	-1.47	18.29	<=34.77	Pass
			6	22.04	-1.47	18.42	<=34.77	Pass
			13	22.06	-1.47	18.44	<=34.77	Pass
		25	0	21.93	-1.47	18.31	<=34.77	Pass
16QAM	665.5	1	0	21.58	-1.47	17.96	<=34.77	Pass
			13	21.69	-1.47	18.07	<=34.77	Pass
			24	21.32	-1.47	17.70	<=34.77	Pass
		12	0	20.92	-1.47	17.30	<=34.77	Pass
			6	21.11	-1.47	17.49	<=34.77	Pass
			13	21.13	-1.47	17.51	<=34.77	Pass
		25	0	21.12	-1.47	17.50	<=34.77	Pass
	680.5	1	0	21.60	-1.47	17.98	<=34.77	Pass
			13	22.23	-1.47	18.61	<=34.77	Pass
			24	22.06	-1.47	18.44	<=34.77	Pass
		12	0	20.65	-1.47	17.03	<=34.77	Pass
			6	20.86	-1.47	17.24	<=34.77	Pass
			13	20.86	-1.47	17.24	<=34.77	Pass
		25	0	20.73	-1.47	17.11	<=34.77	Pass
	695.5	1	0	21.68	-1.47	18.06	<=34.77	Pass
			13	21.83	-1.47	18.21	<=34.77	Pass
			24	21.67	-1.47	18.05	<=34.77	Pass
		12	0	20.91	-1.47	17.29	<=34.77	Pass
			6	21.07	-1.47	17.45	<=34.77	Pass
			13	21.00	-1.47	17.38	<=34.77	Pass
		25	0	20.98	-1.47	17.36	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B71_10MHz_ERP

1.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	23.08	-1.47	19.46	<=34.77	Pass
			25	23.40	-1.47	19.78	<=34.77	Pass
			49	22.87	-1.47	19.25	<=34.77	Pass
		25	0	21.84	-1.47	18.22	<=34.77	Pass
			13	22.01	-1.47	18.39	<=34.77	Pass
			25	21.89	-1.47	18.27	<=34.77	Pass
		50	0	21.90	-1.47	18.28	<=34.77	Pass
	680.5	1	0	22.84	-1.47	19.22	<=34.77	Pass
			25	23.03	-1.47	19.41	<=34.77	Pass
			49	22.88	-1.47	19.26	<=34.77	Pass
		25	0	21.73	-1.47	18.11	<=34.77	Pass
			13	21.92	-1.47	18.30	<=34.77	Pass
			25	21.92	-1.47	18.30	<=34.77	Pass
		50	0	21.75	-1.47	18.13	<=34.77	Pass
	693	1	0	23.05	-1.47	19.43	<=34.77	Pass
			25	23.37	-1.47	19.75	<=34.77	Pass
			49	22.86	-1.47	19.24	<=34.77	Pass
		25	0	21.89	-1.47	18.27	<=34.77	Pass
			13	22.00	-1.47	18.38	<=34.77	Pass
			25	21.95	-1.47	18.33	<=34.77	Pass
		50	0	21.84	-1.47	18.22	<=34.77	Pass
16QAM	668	1	0	21.77	-1.47	18.15	<=34.77	Pass
			25	22.56	-1.47	18.94	<=34.77	Pass
			49	21.85	-1.47	18.23	<=34.77	Pass
		25	0	21.08	-1.47	17.46	<=34.77	Pass
			13	21.28	-1.47	17.66	<=34.77	Pass
			25	21.22	-1.47	17.60	<=34.77	Pass
		50	0	20.92	-1.47	17.30	<=34.77	Pass
	680.5	1	0	22.02	-1.47	18.40	<=34.77	Pass
			25	22.74	-1.47	19.12	<=34.77	Pass
			49	22.04	-1.47	18.42	<=34.77	Pass
		25	0	20.81	-1.47	17.19	<=34.77	Pass
			13	20.97	-1.47	17.35	<=34.77	Pass
			25	20.98	-1.47	17.36	<=34.77	Pass
		50	0	20.78	-1.47	17.16	<=34.77	Pass
	693	1	0	22.31	-1.47	18.69	<=34.77	Pass
			25	22.95	-1.47	19.33	<=34.77	Pass
			49	22.46	-1.47	18.84	<=34.77	Pass
		25	0	21.01	-1.47	17.39	<=34.77	Pass
			13	21.14	-1.47	17.52	<=34.77	Pass
			25	21.06	-1.47	17.44	<=34.77	Pass
		50	0	20.85	-1.47	17.23	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B71_15MHz_ERP

1.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	23.10	-1.47	19.48	<=34.77	Pass
			38	23.06	-1.47	19.44	<=34.77	Pass
			74	22.74	-1.47	19.12	<=34.77	Pass
		36	0	22.00	-1.47	18.38	<=34.77	Pass
			18	22.03	-1.47	18.41	<=34.77	Pass
			39	21.79	-1.47	18.17	<=34.77	Pass
		75	0	21.89	-1.47	18.27	<=34.77	Pass
	680.5	1	0	22.72	-1.47	19.10	<=34.77	Pass
			38	22.93	-1.47	19.31	<=34.77	Pass
			74	22.77	-1.47	19.15	<=34.77	Pass
		36	0	21.86	-1.47	18.24	<=34.77	Pass
			18	21.91	-1.47	18.29	<=34.77	Pass
			39	21.90	-1.47	18.28	<=34.77	Pass
		75	0	21.67	-1.47	18.05	<=34.77	Pass
	690.5	1	0	22.72	-1.47	19.10	<=34.77	Pass
			38	22.66	-1.47	19.04	<=34.77	Pass
			74	22.77	-1.47	19.15	<=34.77	Pass
		36	0	21.94	-1.47	18.32	<=34.77	Pass
			18	21.93	-1.47	18.31	<=34.77	Pass
			39	21.90	-1.47	18.28	<=34.77	Pass
		75	0	21.95	-1.47	18.33	<=34.77	Pass
16QAM	670.5	1	0	22.25	-1.47	18.63	<=34.77	Pass
			38	22.91	-1.47	19.29	<=34.77	Pass
			74	21.95	-1.47	18.33	<=34.77	Pass
		36	0	20.95	-1.47	17.33	<=34.77	Pass
			18	21.04	-1.47	17.42	<=34.77	Pass
			39	20.84	-1.47	17.22	<=34.77	Pass
		75	0	20.91	-1.47	17.29	<=34.77	Pass
	680.5	1	0	22.26	-1.47	18.64	<=34.77	Pass
			38	22.96	-1.47	19.34	<=34.77	Pass
			74	22.18	-1.47	18.56	<=34.77	Pass
		36	0	20.69	-1.47	17.07	<=34.77	Pass
			18	20.85	-1.47	17.23	<=34.77	Pass
			39	20.90	-1.47	17.28	<=34.77	Pass
		75	0	20.81	-1.47	17.19	<=34.77	Pass
	690.5	1	0	21.95	-1.47	18.33	<=34.77	Pass
			38	21.93	-1.47	18.31	<=34.77	Pass
			74	21.94	-1.47	18.32	<=34.77	Pass
		36	0	20.83	-1.47	17.21	<=34.77	Pass
			18	20.82	-1.47	17.20	<=34.77	Pass
			39	20.90	-1.47	17.28	<=34.77	Pass
		75	0	20.85	-1.47	17.23	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B71_20MHz_ERP

1.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	22.82	-1.47	19.20	<=34.77	Pass
			50	23.20	-1.47	19.58	<=34.77	Pass

		50	99	22.56	-1.47	18.94	<=34.77	Pass	
			0	21.95	-1.47	18.33	<=34.77	Pass	
			25	21.99	-1.47	18.37	<=34.77	Pass	
			50	21.87	-1.47	18.25	<=34.77	Pass	
		100	0	21.90	-1.47	18.28	<=34.77	Pass	
	683	1	0	23.08	-1.47	19.46	<=34.77	Pass	
			50	23.30	-1.47	19.68	<=34.77	Pass	
			99	22.77	-1.47	19.15	<=34.77	Pass	
		50	0	21.79	-1.47	18.17	<=34.77	Pass	
			25	21.96	-1.47	18.34	<=34.77	Pass	
			50	21.83	-1.47	18.21	<=34.77	Pass	
		100	0	21.82	-1.47	18.20	<=34.77	Pass	
		688	1	0	22.67	-1.47	19.05	<=34.77	Pass
				50	23.15	-1.47	19.53	<=34.77	Pass
	99			22.72	-1.47	19.10	<=34.77	Pass	
	50		0	21.91	-1.47	18.29	<=34.77	Pass	
			25	21.94	-1.47	18.32	<=34.77	Pass	
			50	21.80	-1.47	18.18	<=34.77	Pass	
	100		0	21.88	-1.47	18.26	<=34.77	Pass	
	16QAM	673	1	0	22.15	-1.47	18.53	<=34.77	Pass
				50	22.71	-1.47	19.09	<=34.77	Pass
				99	22.04	-1.47	18.42	<=34.77	Pass
			50	0	21.12	-1.47	17.50	<=34.77	Pass
				25	20.99	-1.47	17.37	<=34.77	Pass
50				20.96	-1.47	17.34	<=34.77	Pass	
100			0	21.00	-1.47	17.38	<=34.77	Pass	
683		1	0	21.71	-1.47	18.09	<=34.77	Pass	
			50	21.92	-1.47	18.30	<=34.77	Pass	
			99	21.17	-1.47	17.55	<=34.77	Pass	
		50	0	20.88	-1.47	17.26	<=34.77	Pass	
			25	20.97	-1.47	17.35	<=34.77	Pass	
			50	20.83	-1.47	17.21	<=34.77	Pass	
		100	0	20.82	-1.47	17.20	<=34.77	Pass	
688		1	0	22.42	-1.47	18.80	<=34.77	Pass	
			50	22.91	-1.47	19.29	<=34.77	Pass	
			99	22.56	-1.47	18.94	<=34.77	Pass	
		50	0	20.95	-1.47	17.33	<=34.77	Pass	
			25	21.03	-1.47	17.41	<=34.77	Pass	
			50	20.80	-1.47	17.18	<=34.77	Pass	
		100	0	20.98	-1.47	17.36	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

2. Frequency Stability

2.1 B71_5MHz

2.1.1 Test Result

Band: 71 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	665.5	25	0	20	3.27	-2.260	-0.0034	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0028	-2.5 to 2.5	Pass
					4.43	-2.303	-0.0035	-2.5 to 2.5	Pass

				-30	3.85	-1.373	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-2.847	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-1.559	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.003	-0.0030	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-1.888	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.674	-0.0025	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-2.131	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.559	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0041	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-1.516	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0023	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.460	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	3.27	-1.645	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0013	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0017	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-2.418	-0.0036	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.360	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0022	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-2.389	-0.0034	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.917	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
				20	3.27	-1.645	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0026	-2.5 to 2.5	Pass

				-10	3.85	-1.531	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.332	-0.0034	-2.5 to 2.5	Pass

2.2 B71_10MHz

2.2.1 Test Result

Band: 71 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	668	50	0	20	3.27	-2.060	-0.0031	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.116	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.631	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0012	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	-1.345	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0032	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.874	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.446	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.046	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0012	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-2.575	-0.0037	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.144	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.731	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0019	-2.5 to 2.5	Pass
16QAM	668	50	0	20	3.27	-2.046	-0.0031	-2.5 to 2.5	Pass
					3.85	-2.661	-0.0040	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.559	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.973	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.860	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0026	-2.5 to 2.5	Pass

	680.5	50	0	30	3.85	-1.144	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-2.203	-0.0033	-2.5 to 2.5	Pass
				20	3.27	-1.159	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0028	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.416	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.561	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0039	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-1.917	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0021	-2.5 to 2.5	Pass

2.3 B71_15MHz

2.3.1 Test Result

Band: 71 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	670.5	75	0	20	3.27	-1.531	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0018	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.402	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-0.901	-0.0013	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-1.416	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0016	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass

	690.5	75	0	20	3.27	-1.874	-0.0027	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.159	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.445	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.302	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0021	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-1.116	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.330	-0.0020	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.574	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.788	-0.0027	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-1.388	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.874	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.774	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0028	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-1.101	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.003	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.431	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.332	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.974	-0.0029	-2.5 to 2.5	Pass

2.4 B71_20MHz

2.4.1 Test Result

Band: 71 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	673	100	0	20	3.27	-1.960	-0.0029	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0017	-2.5 to 2.5	Pass

				-30	3.85	-1.116	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0028	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-2.074	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.130	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.402	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0031	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-1.688	-0.0025	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0014	-2.5 to 2.5	Pass
16QAM	673	100	0	20	3.27	-1.416	-0.0021	-2.5 to 2.5	Pass
					3.85	-0.944	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.415	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0027	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-1.416	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.103	-0.0031	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.475	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0031	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-1.345	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0027	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-1.502	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0031	-2.5 to 2.5	Pass

				-10	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.802	-0.0026	-2.5 to 2.5	Pass

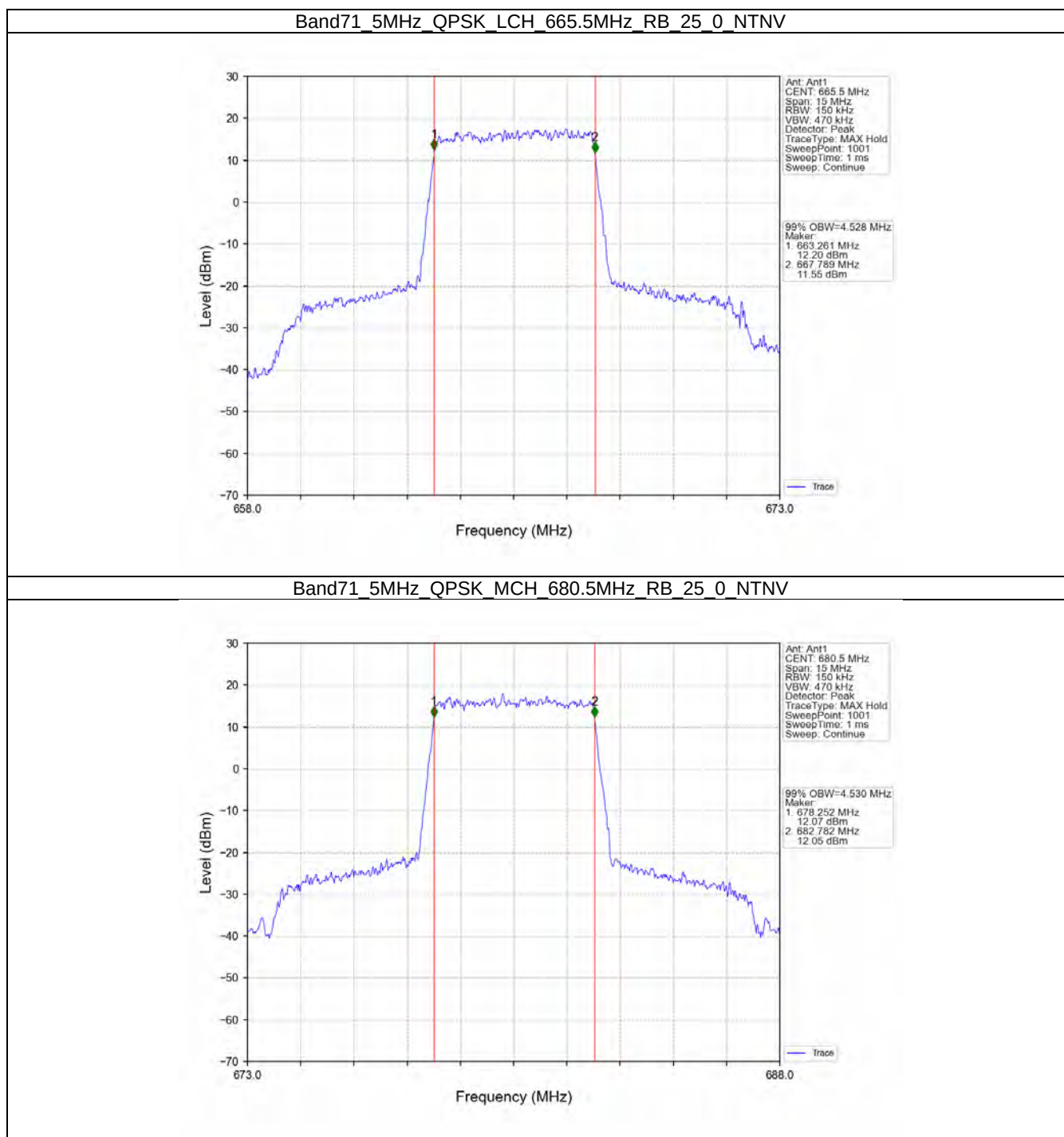
3. 99% & 26dB Bandwidth

3.1 Band71_OBW

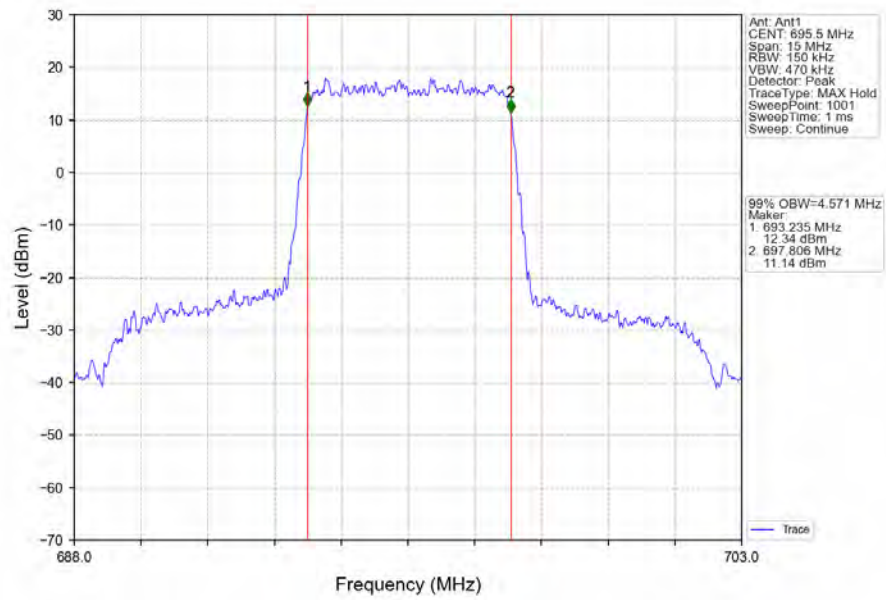
3.1.1 Test Result

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	4.528	/	Pass
		680.5	25	0	4.530	/	Pass
		695.5	25	0	4.571	/	Pass
	16QAM	665.5	25	0	4.557	/	Pass
		680.5	25	0	4.547	/	Pass
		695.5	25	0	4.545	/	Pass
10	QPSK	668	50	0	9.020	/	Pass
		680.5	50	0	9.008	/	Pass
		693	50	0	9.021	/	Pass
	16QAM	668	50	0	9.027	/	Pass
		680.5	50	0	9.021	/	Pass
		693	50	0	9.018	/	Pass
15	QPSK	670.5	75	0	13.581	/	Pass
		680.5	75	0	13.476	/	Pass
		690.5	75	0	13.582	/	Pass
	16QAM	670.5	75	0	13.547	/	Pass
		680.5	75	0	13.504	/	Pass
		690.5	75	0	13.567	/	Pass
20	QPSK	673	100	0	18.047	/	Pass
		683	100	0	18.003	/	Pass
		688	100	0	18.043	/	Pass
	16QAM	673	100	0	18.097	/	Pass
		683	100	0	17.944	/	Pass
		688	100	0	18.067	/	Pass

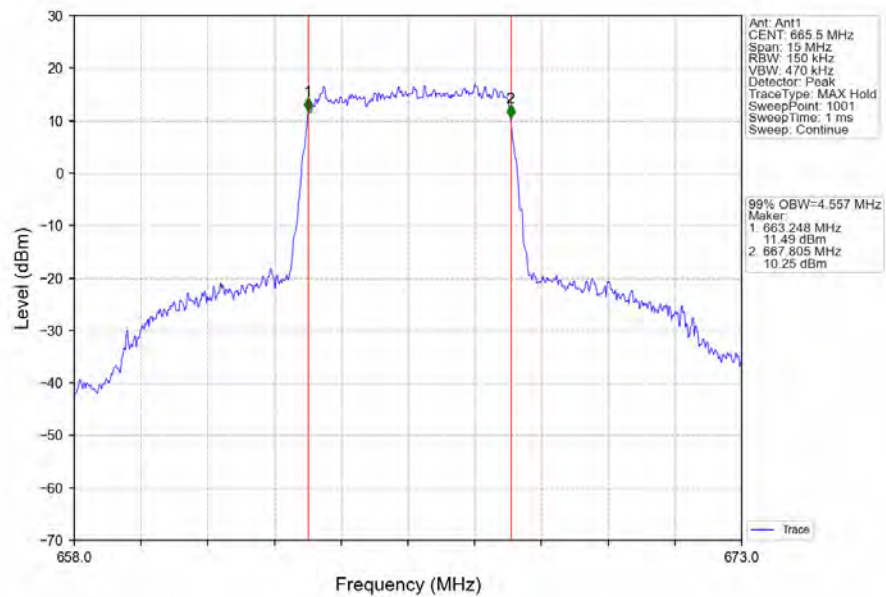
3.1.2 Test Graph



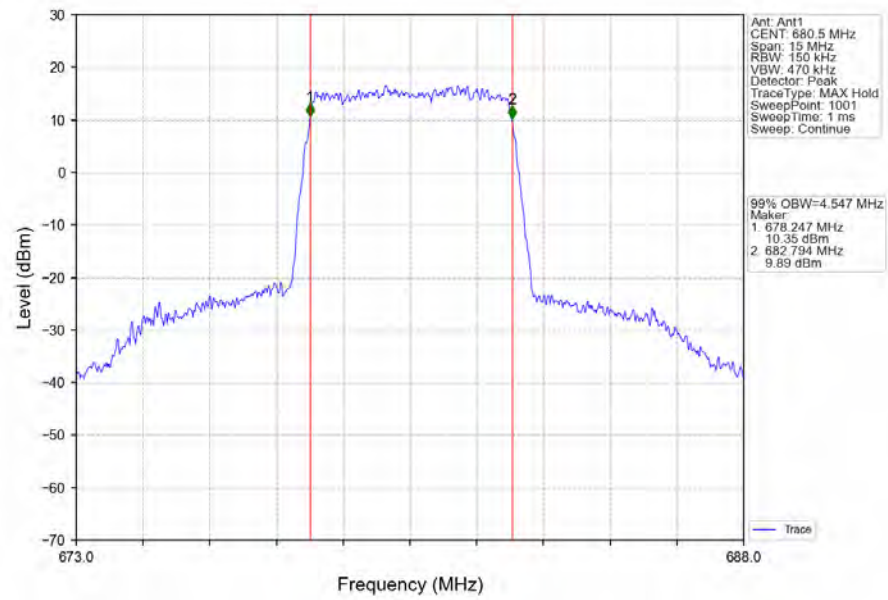
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



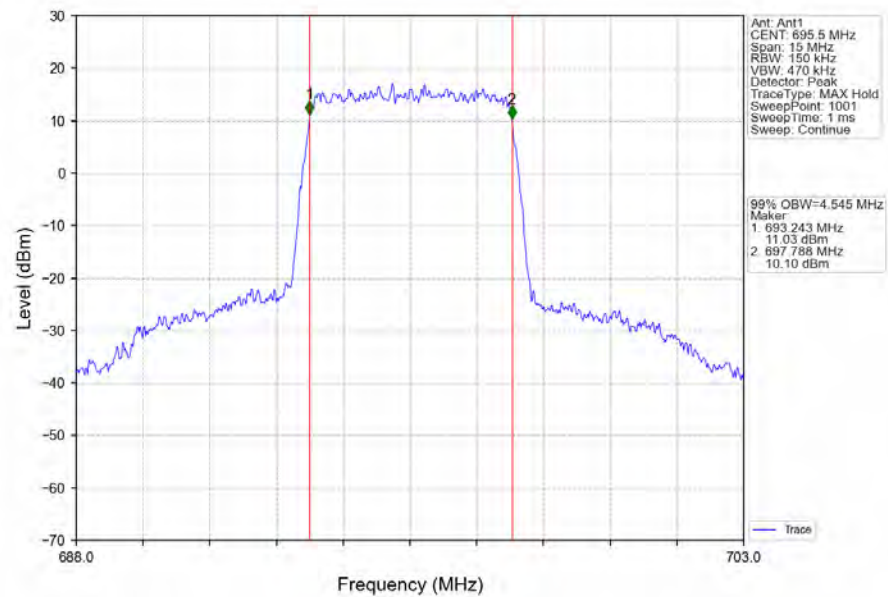
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



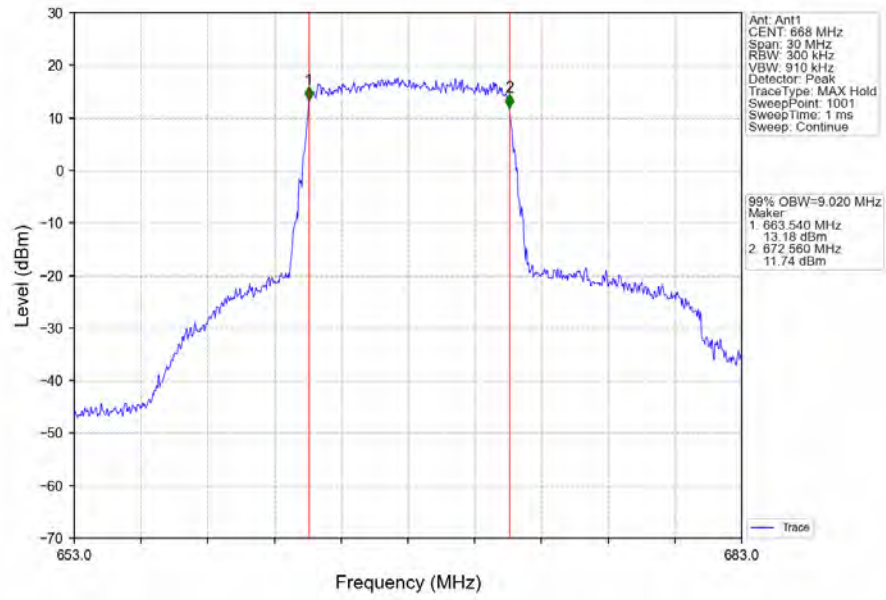
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



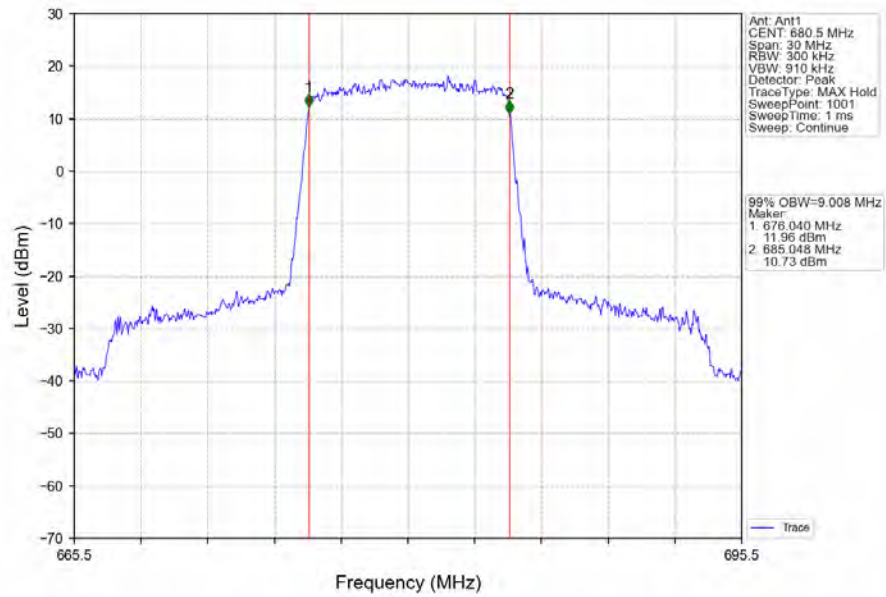
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



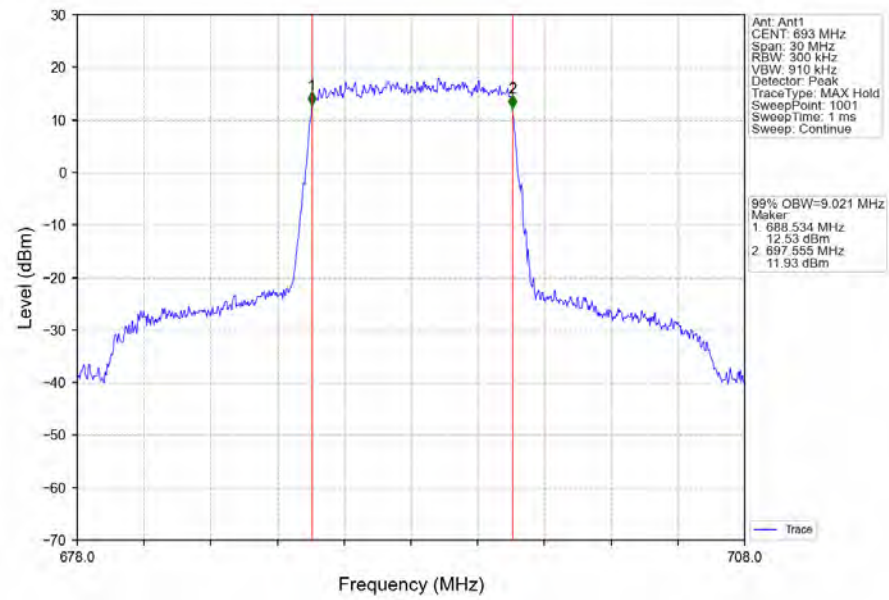
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



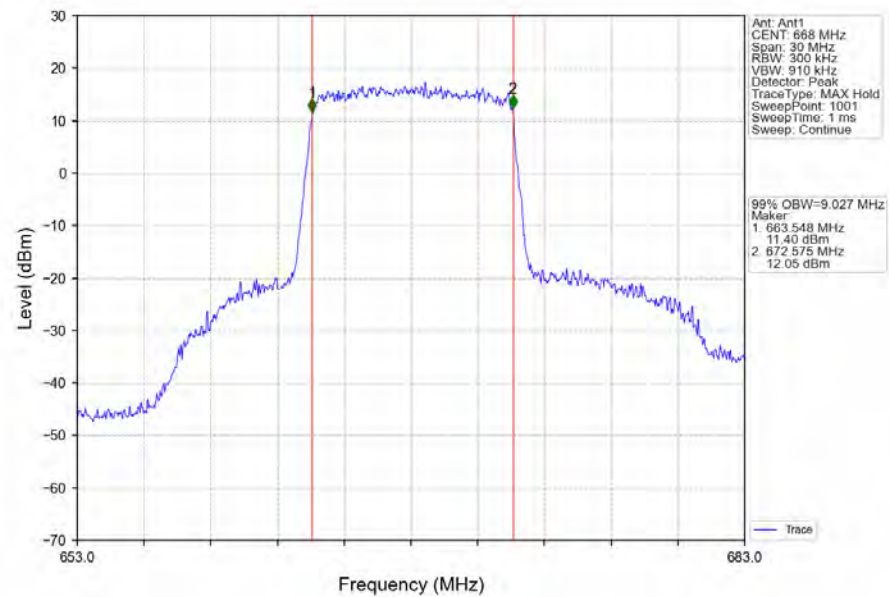
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



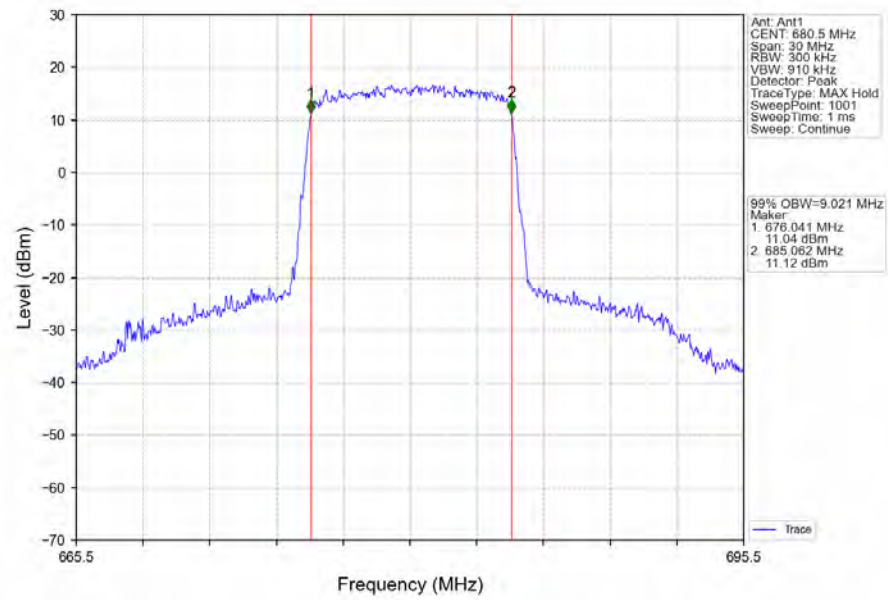
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



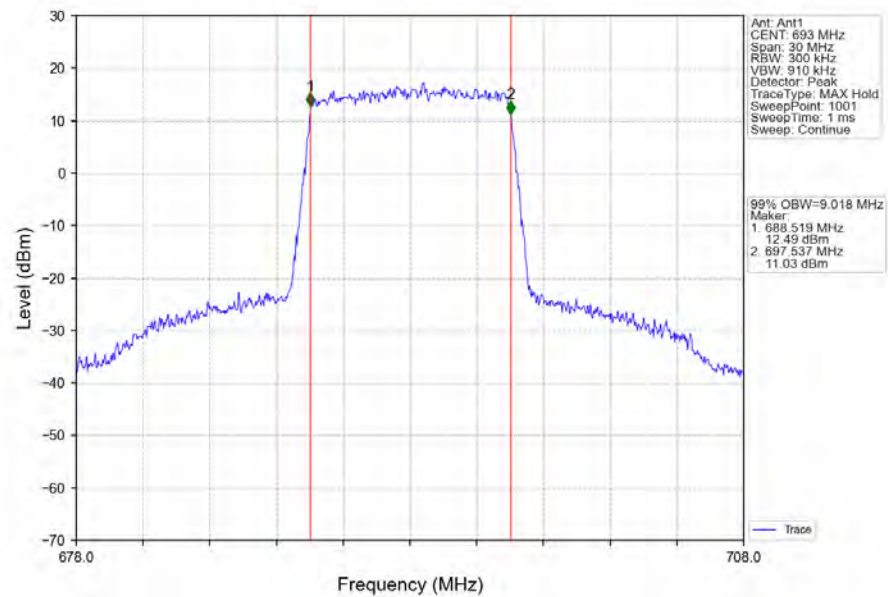
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



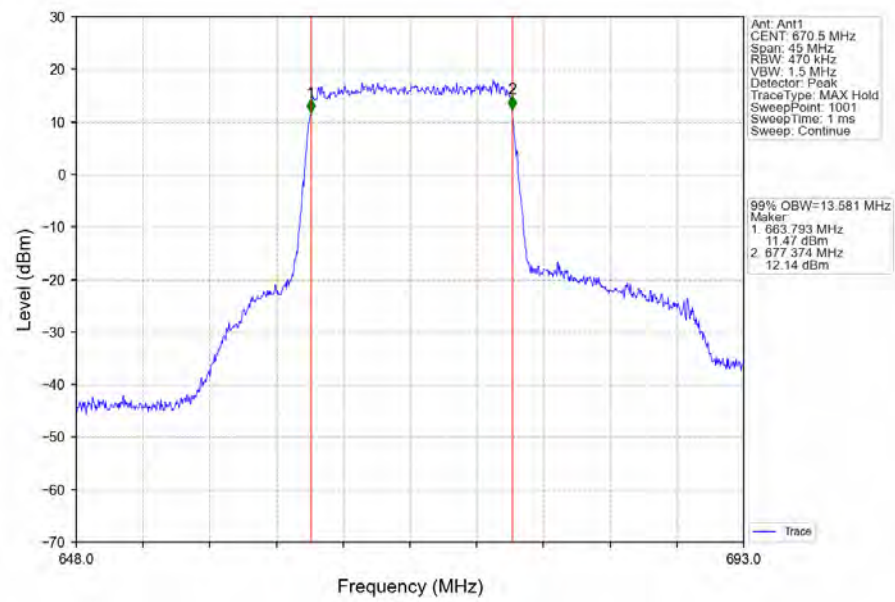
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



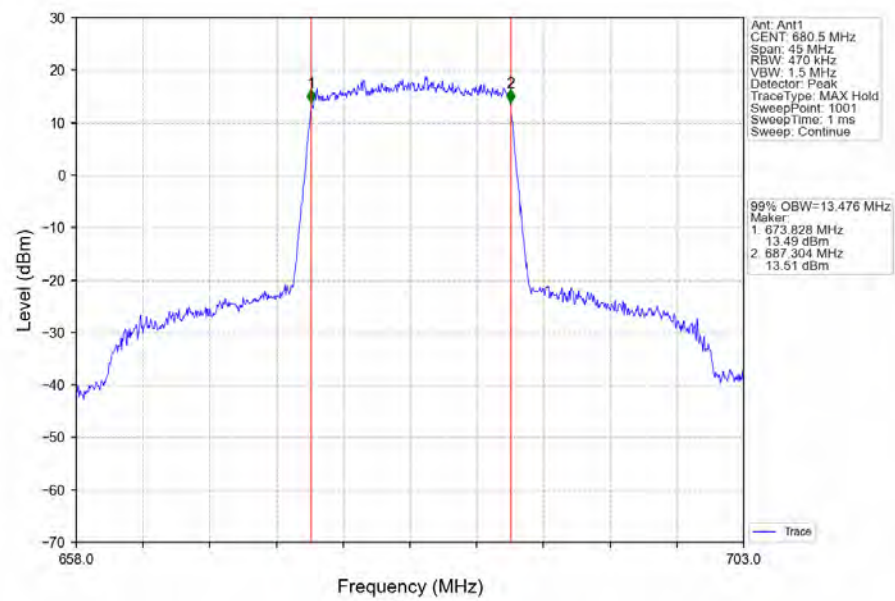
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



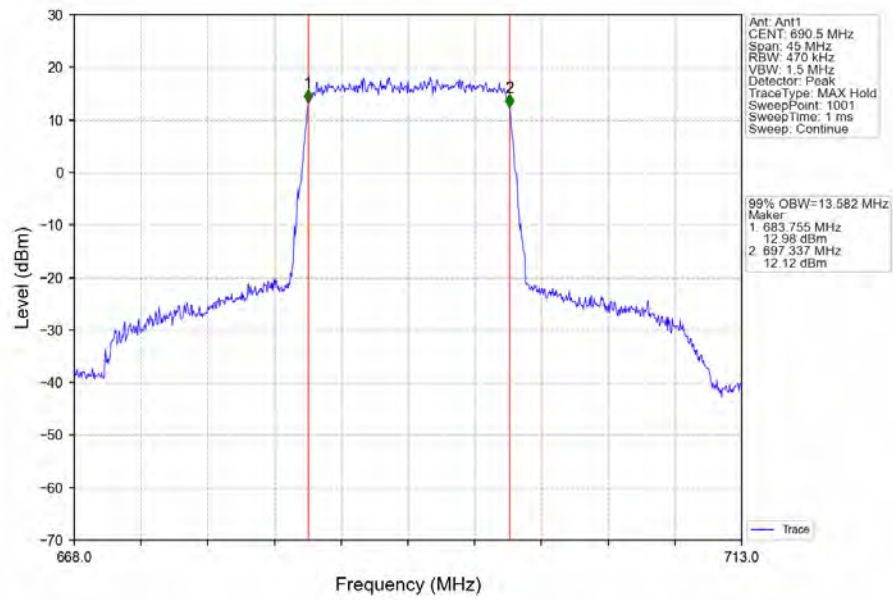
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



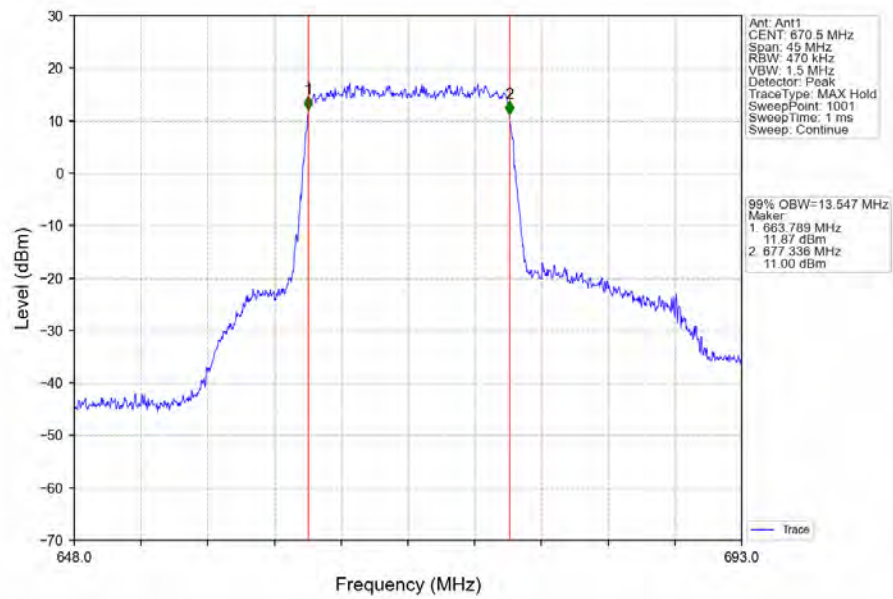
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



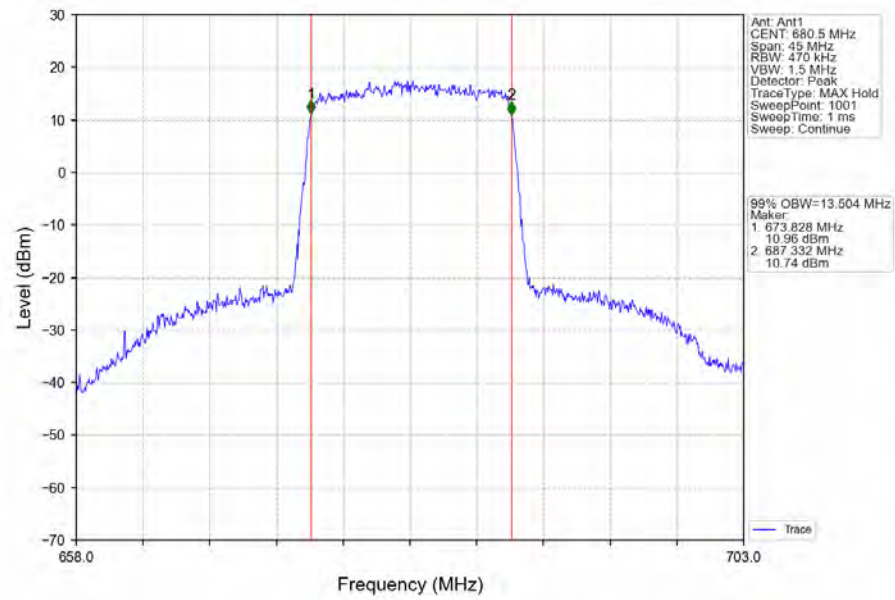
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



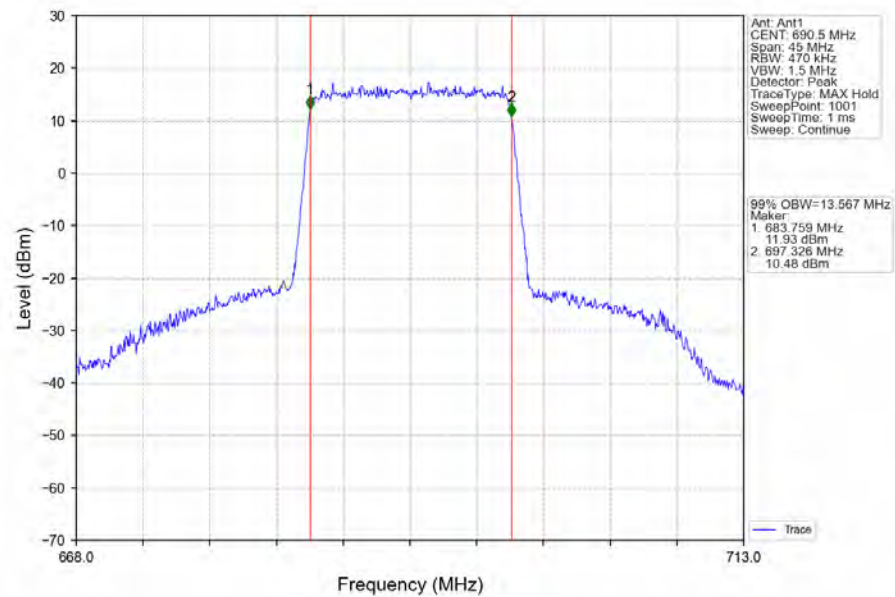
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



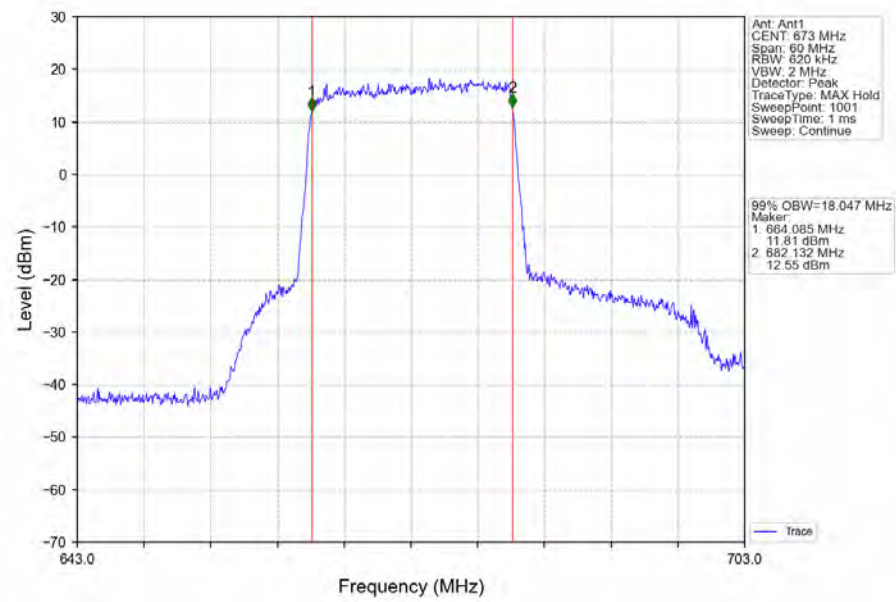
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



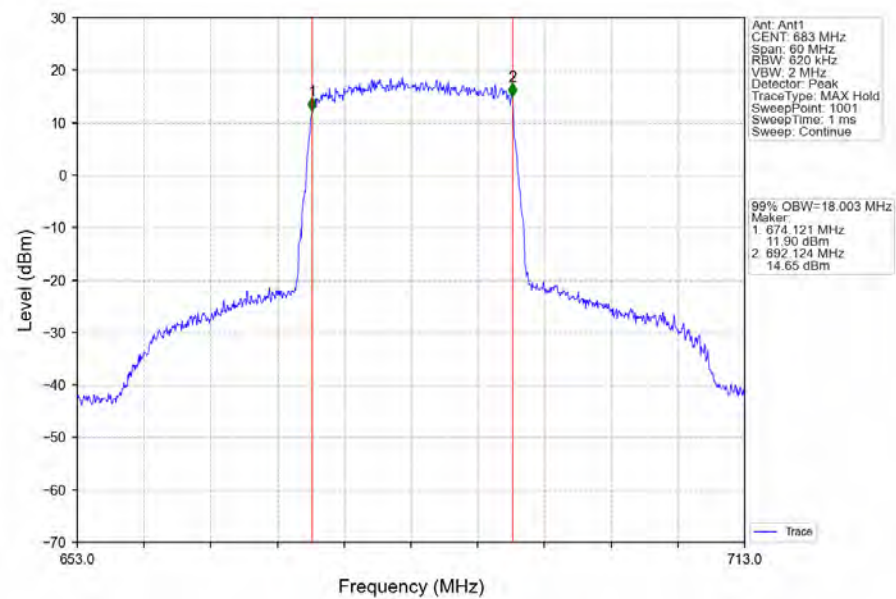
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



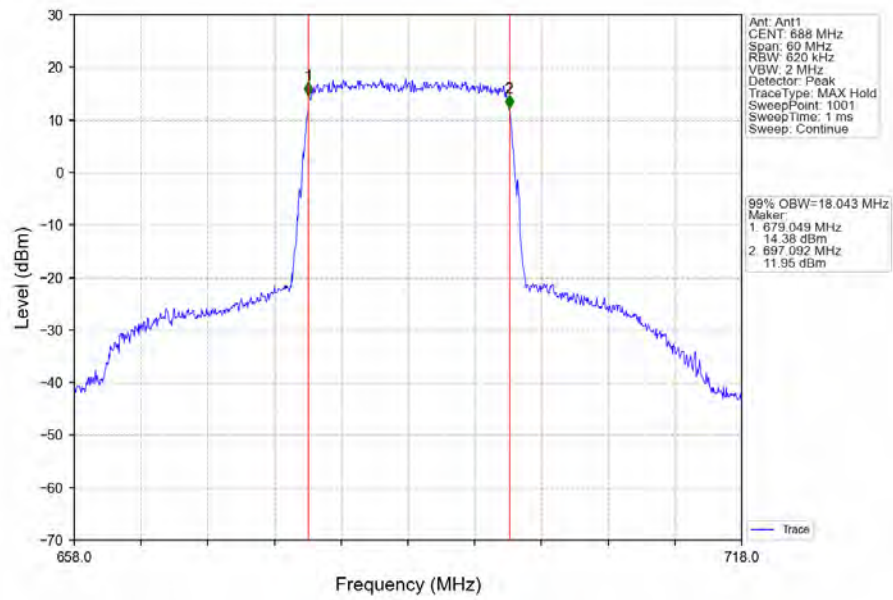
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



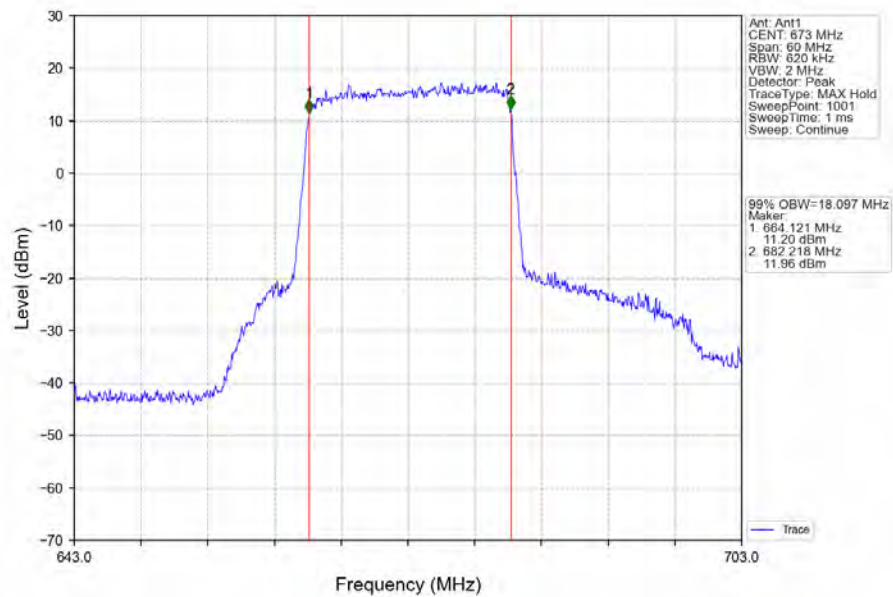
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



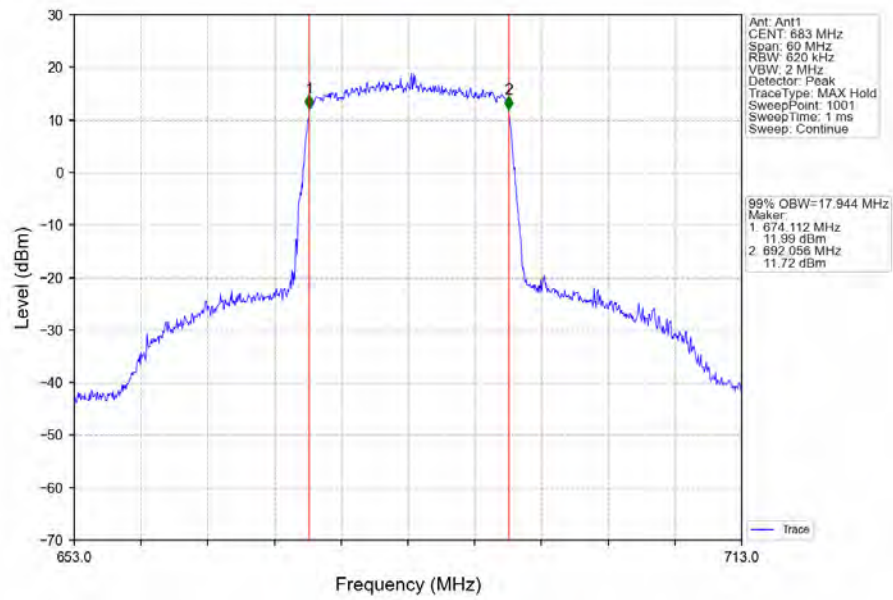
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



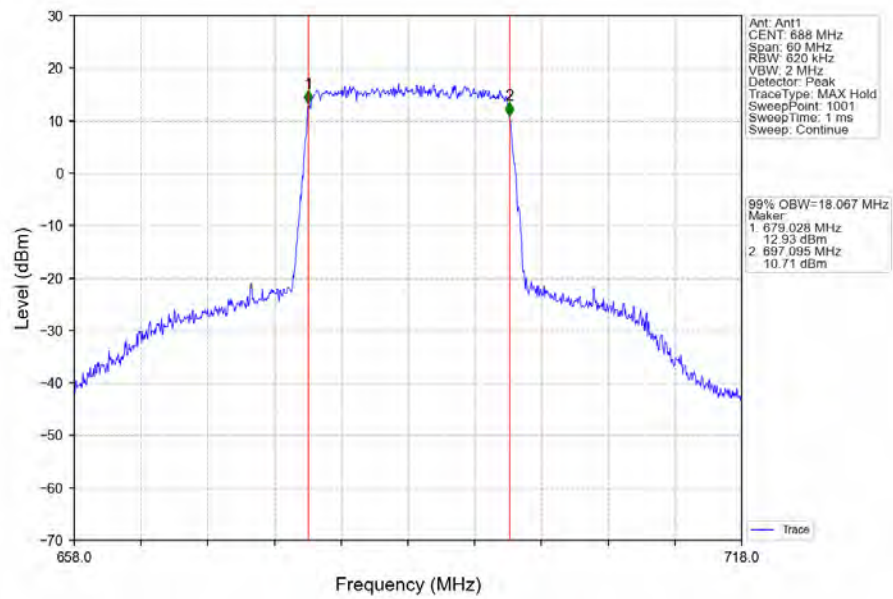
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV

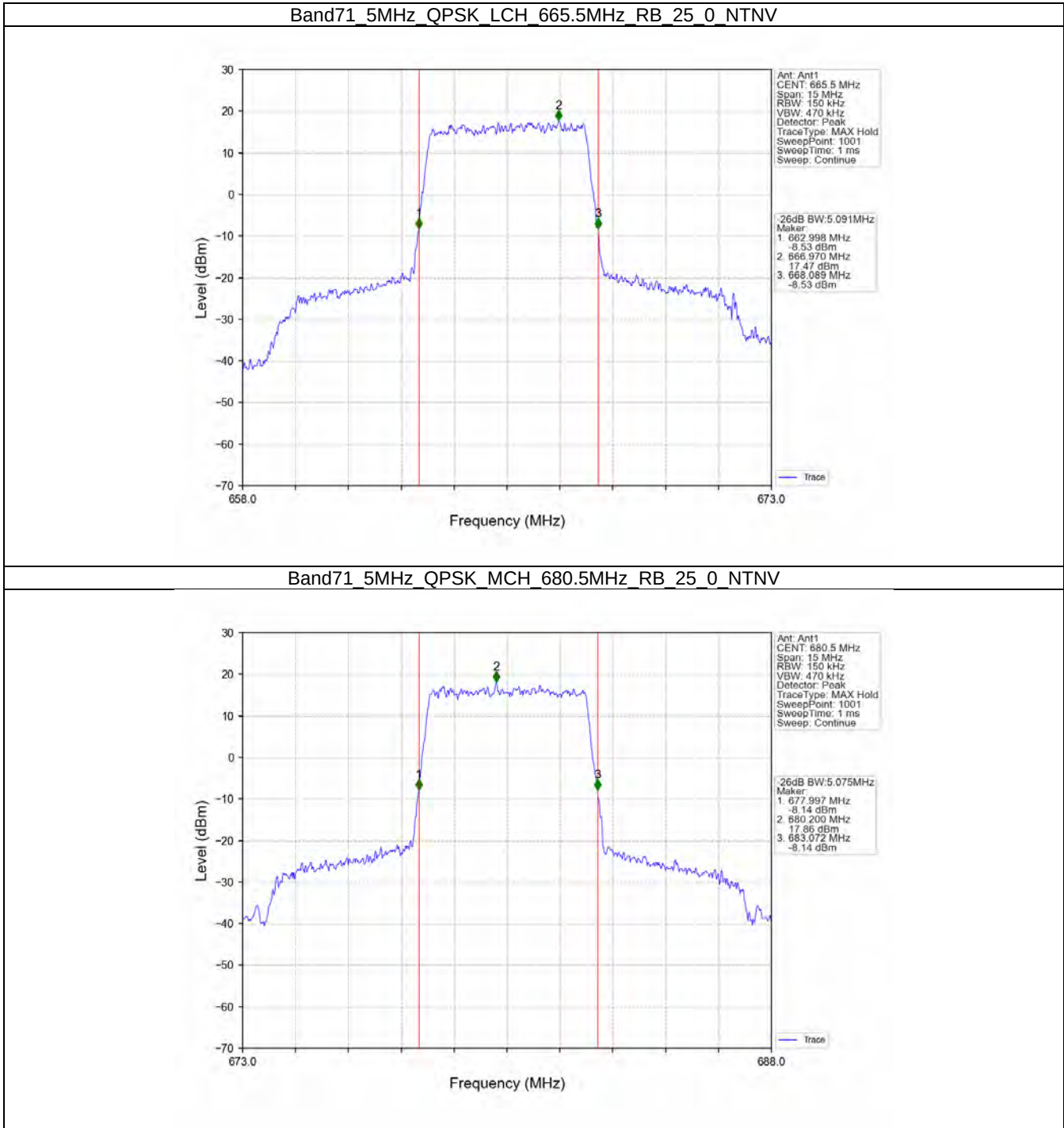


3.2 Band71_XDB

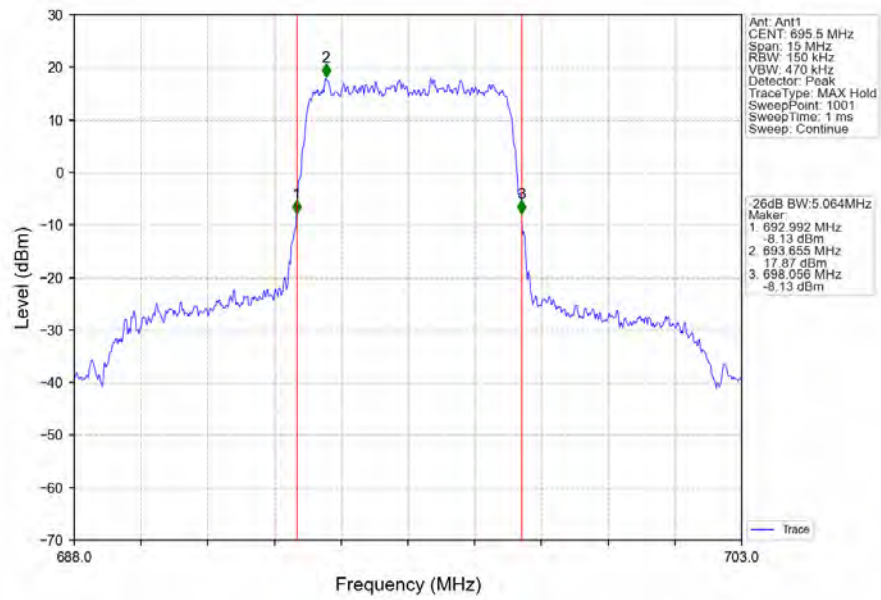
3.2.1 Test Result

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.091	/	Pass
		680.5	25	0	5.075	/	Pass
		695.5	25	0	5.064	/	Pass
	16QAM	665.5	25	0	5.065	/	Pass
		680.5	25	0	5.113	/	Pass
		695.5	25	0	5.069	/	Pass
10	QPSK	668	50	0	10.141	/	Pass
		680.5	50	0	9.966	/	Pass
		693	50	0	10.010	/	Pass
	16QAM	668	50	0	9.993	/	Pass
		680.5	50	0	9.976	/	Pass
		693	50	0	9.960	/	Pass
15	QPSK	670.5	75	0	15.003	/	Pass
		680.5	75	0	14.882	/	Pass
		690.5	75	0	14.994	/	Pass
	16QAM	670.5	75	0	14.939	/	Pass
		680.5	75	0	14.894	/	Pass
		690.5	75	0	14.953	/	Pass
20	QPSK	673	100	0	19.737	/	Pass
		683	100	0	19.753	/	Pass
		688	100	0	19.951	/	Pass
	16QAM	673	100	0	19.720	/	Pass
		683	100	0	19.750	/	Pass
		688	100	0	19.895	/	Pass

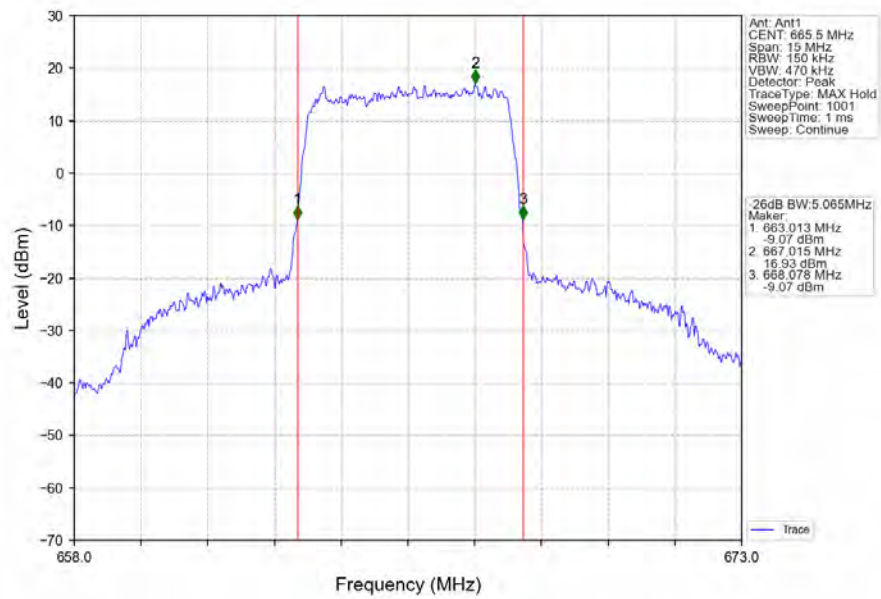
3.2.2 Test Graph



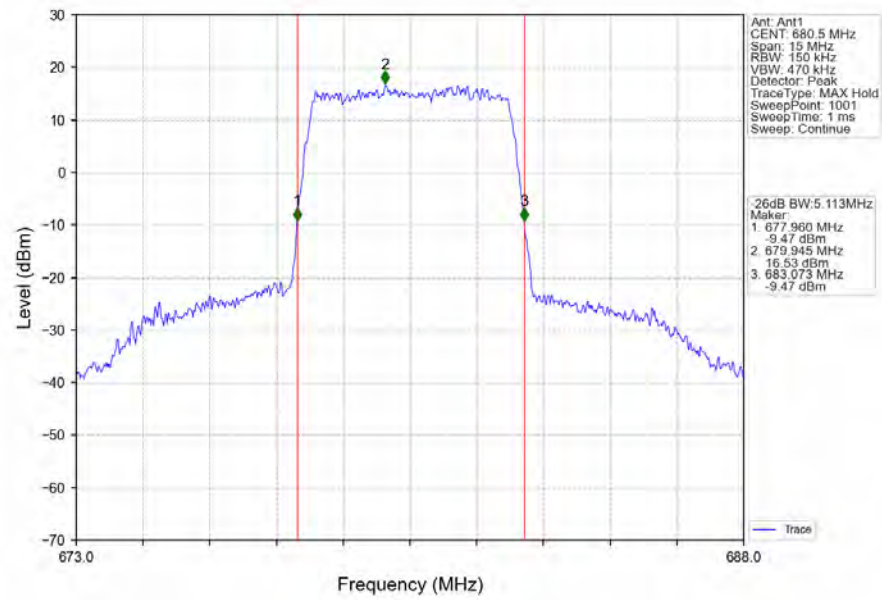
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



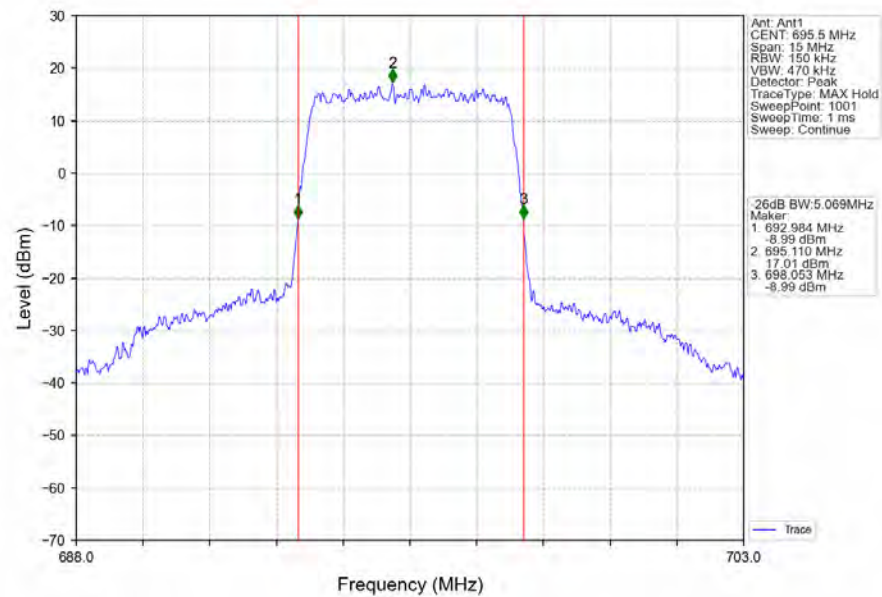
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



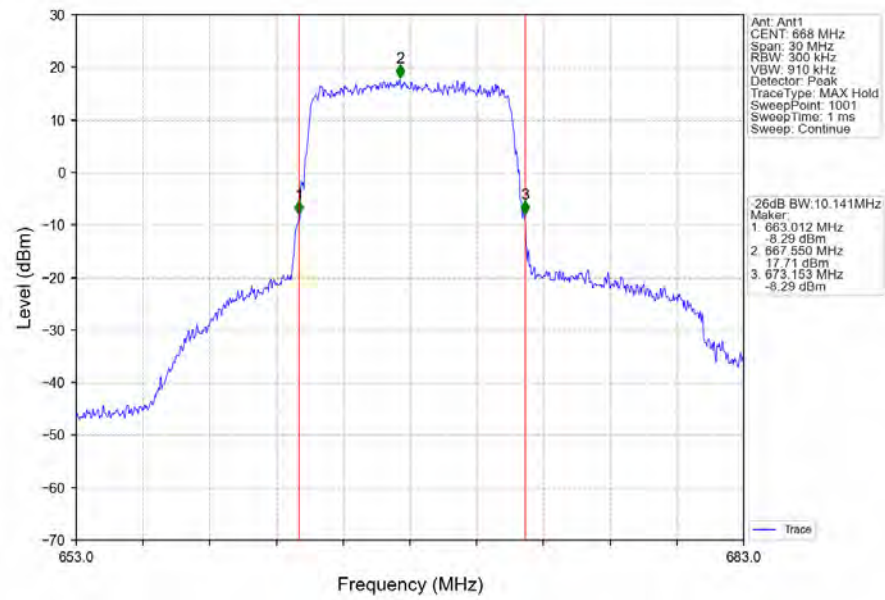
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



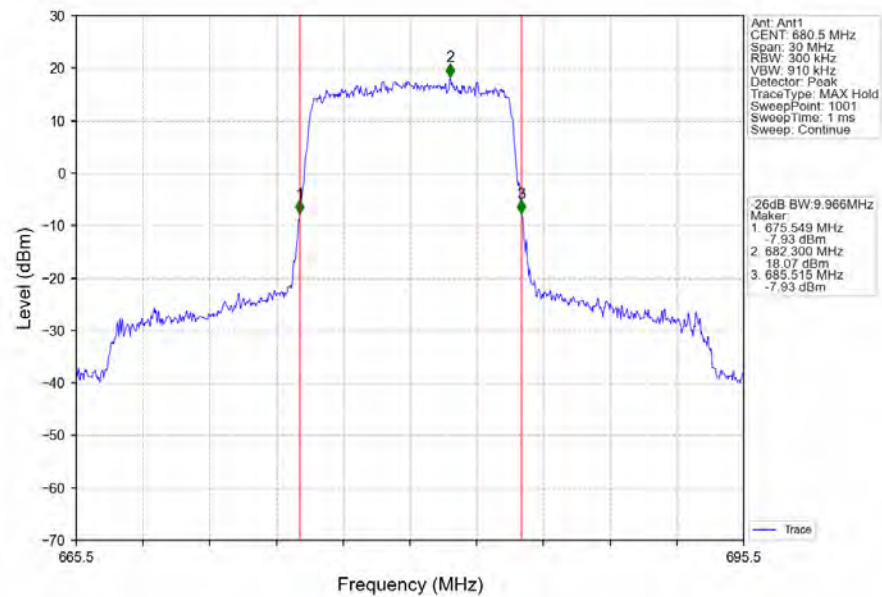
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



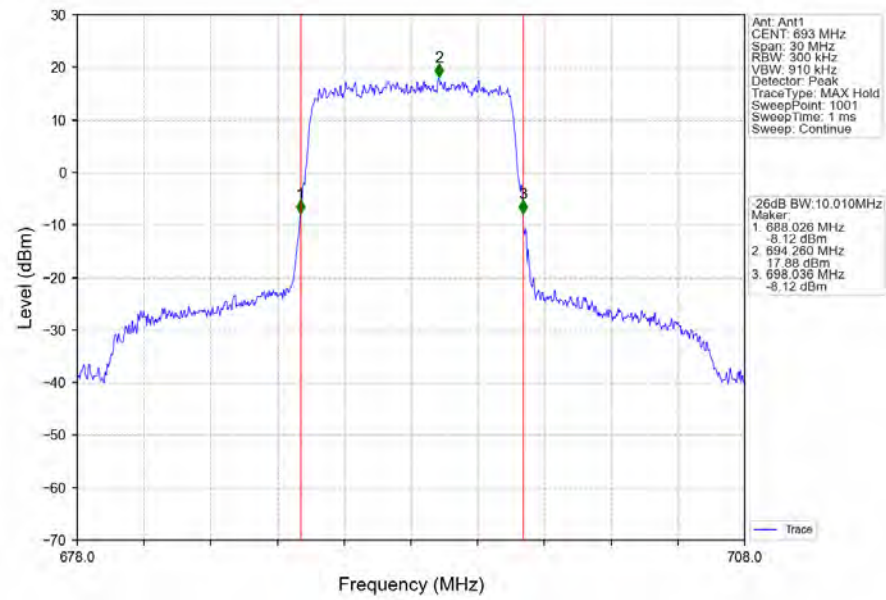
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



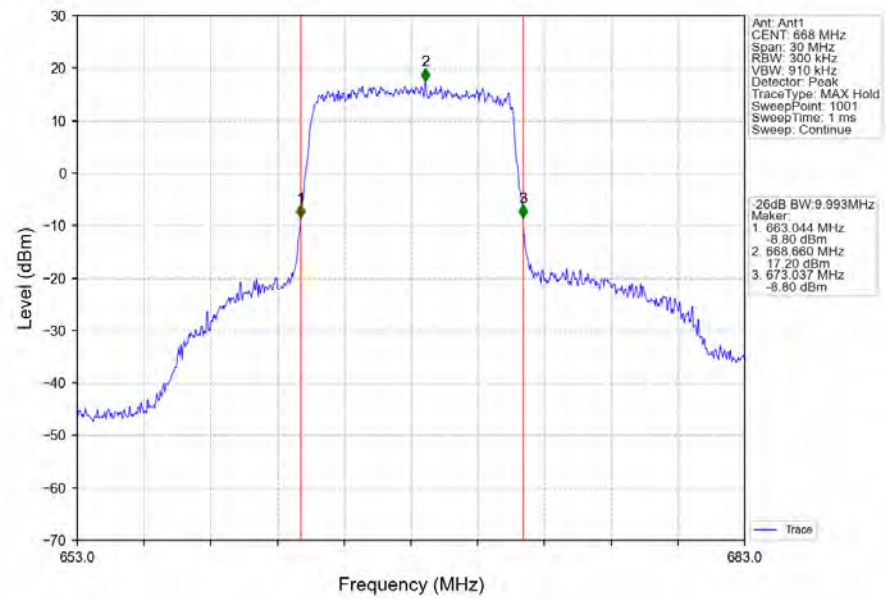
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



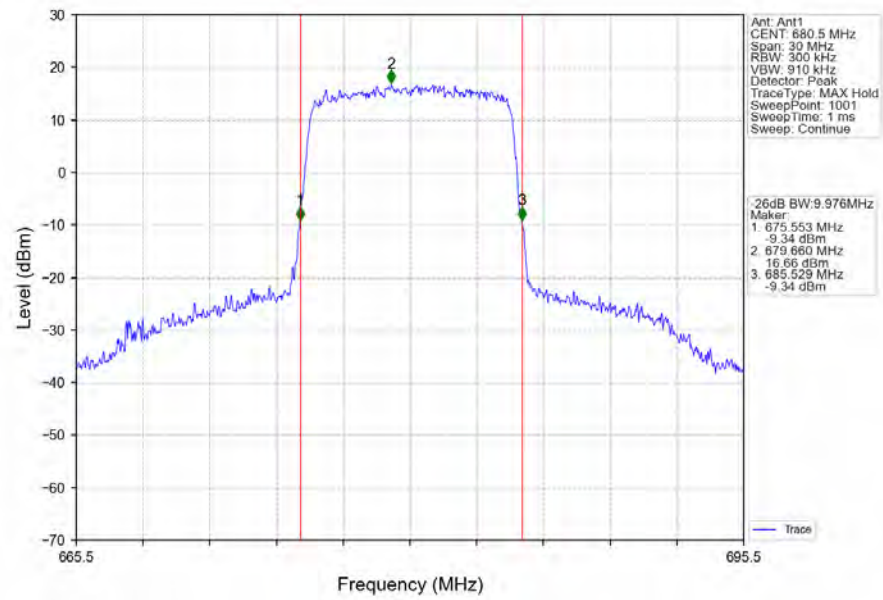
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



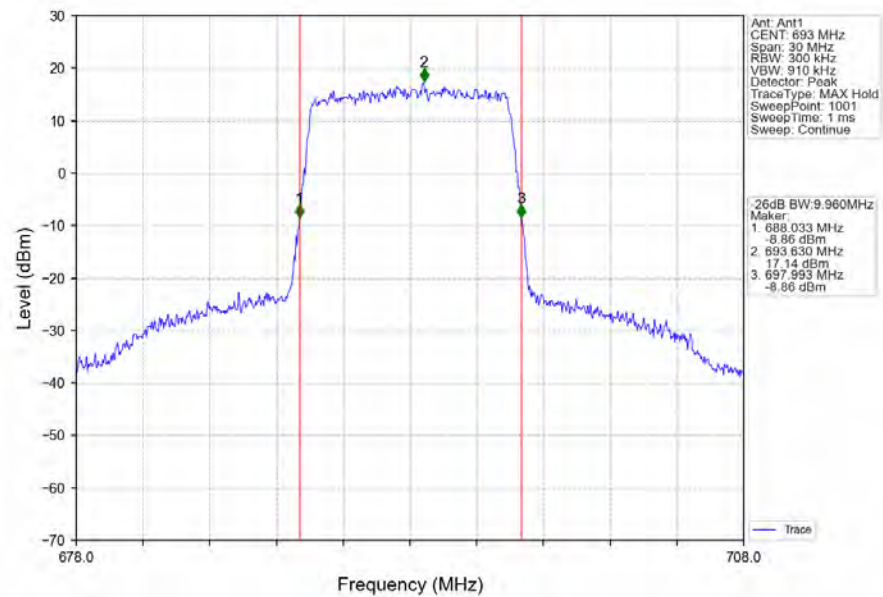
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



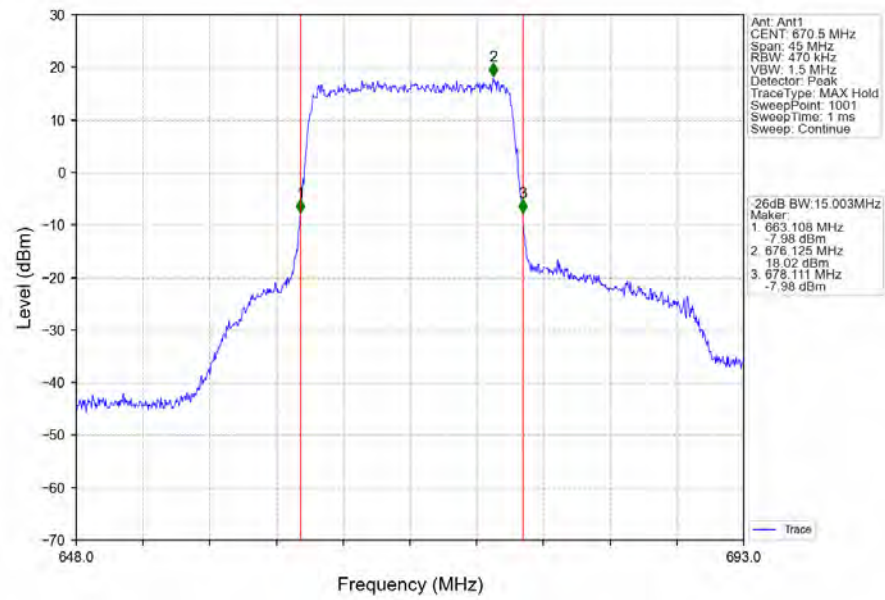
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



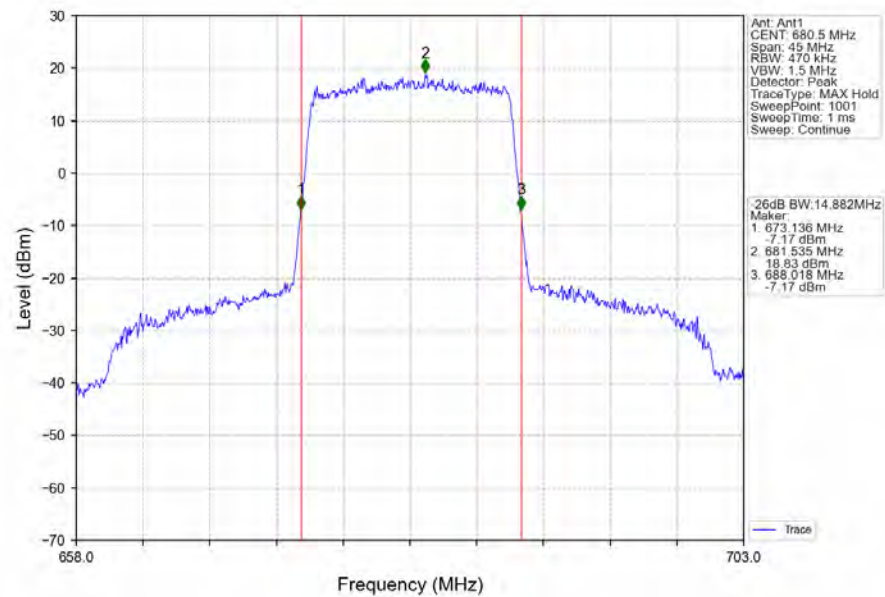
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



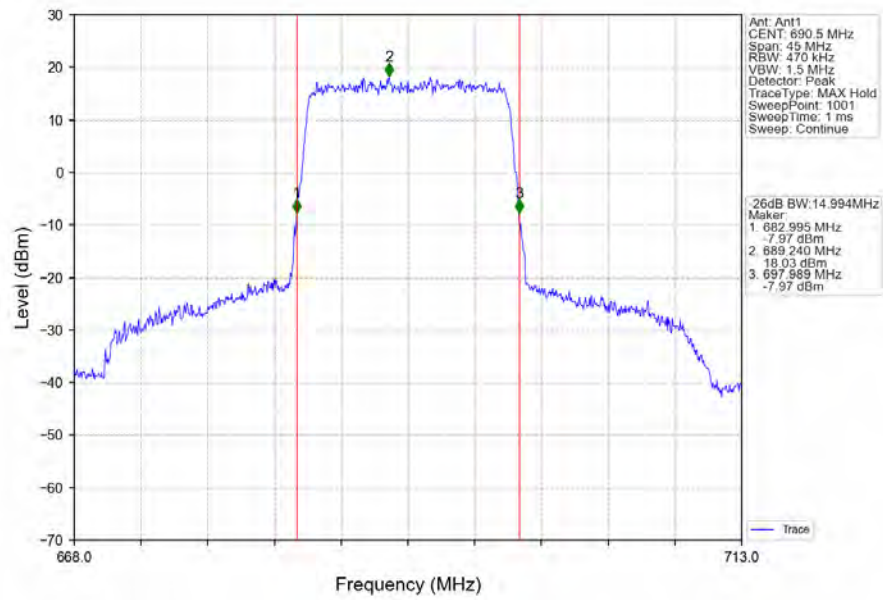
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



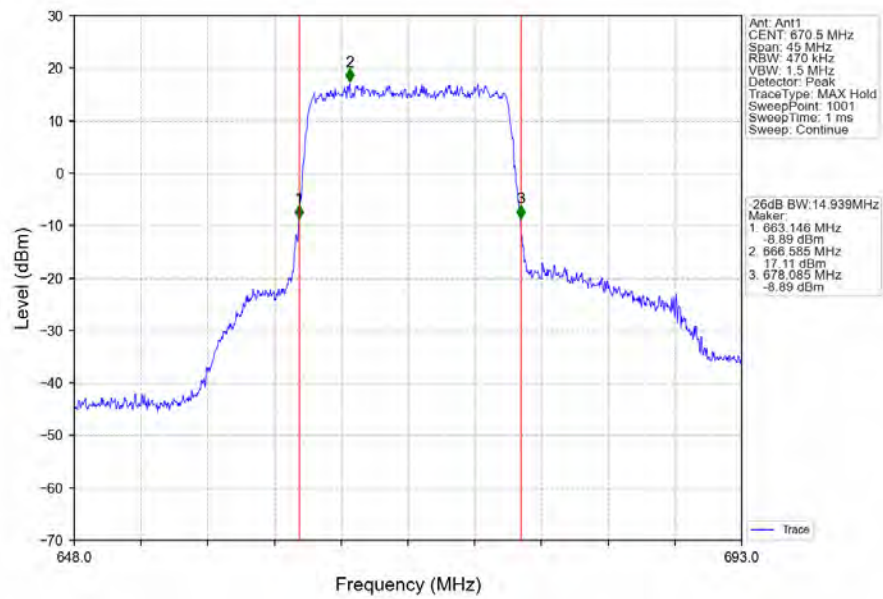
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



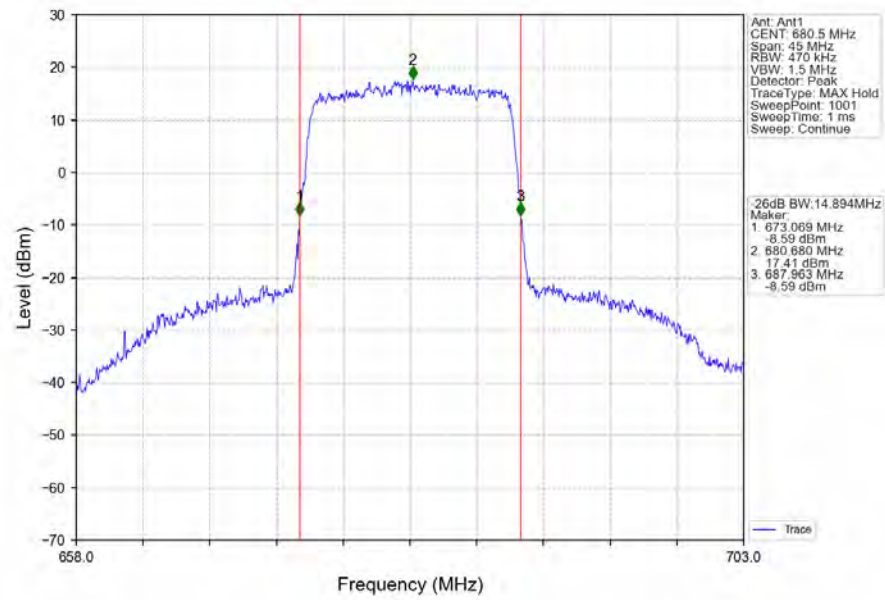
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



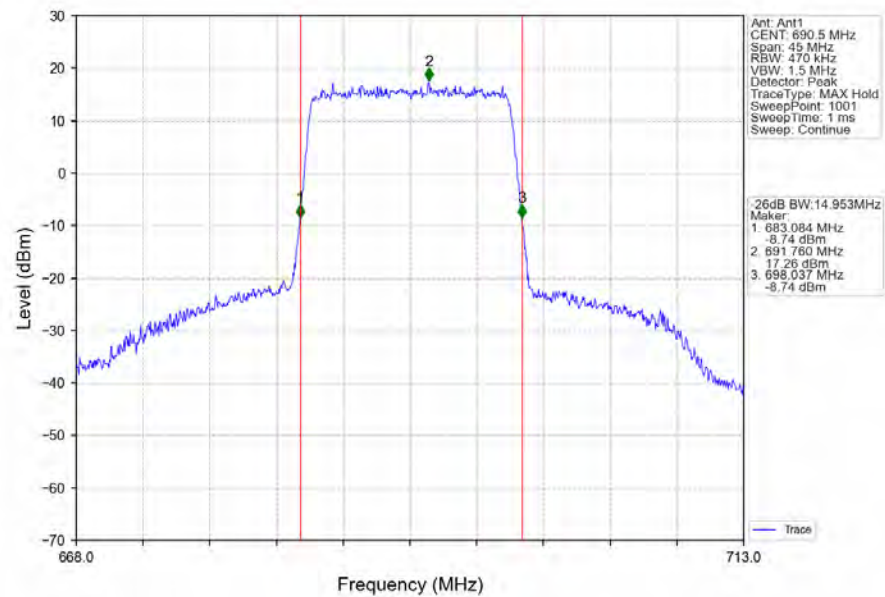
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



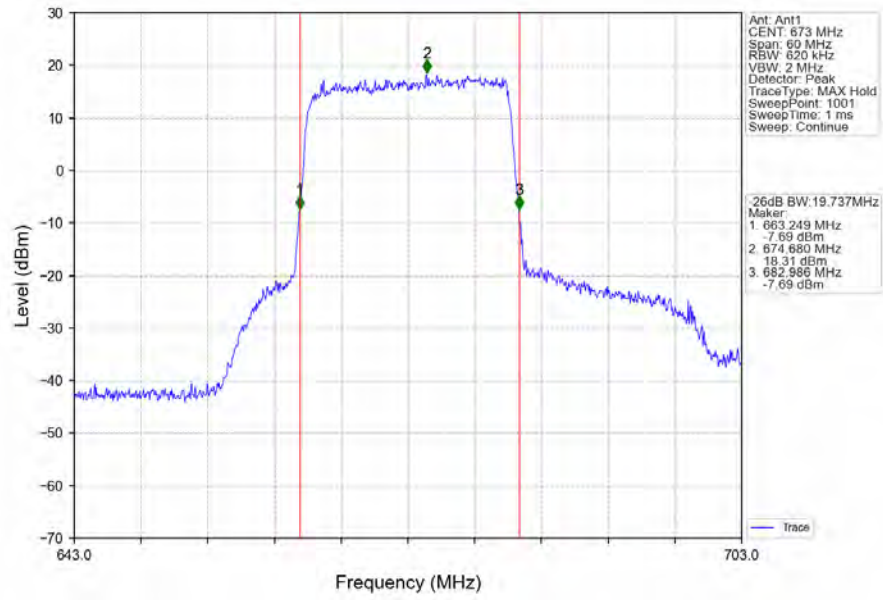
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



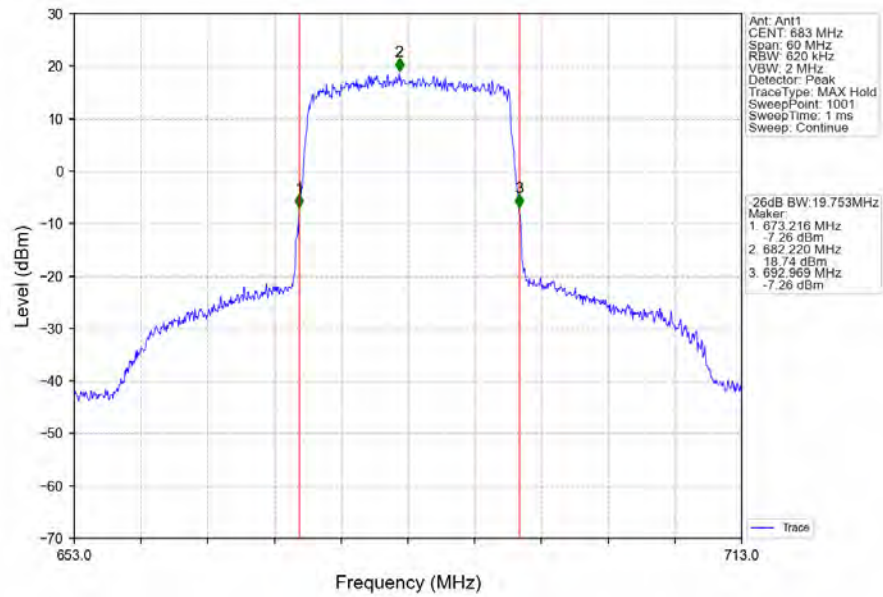
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



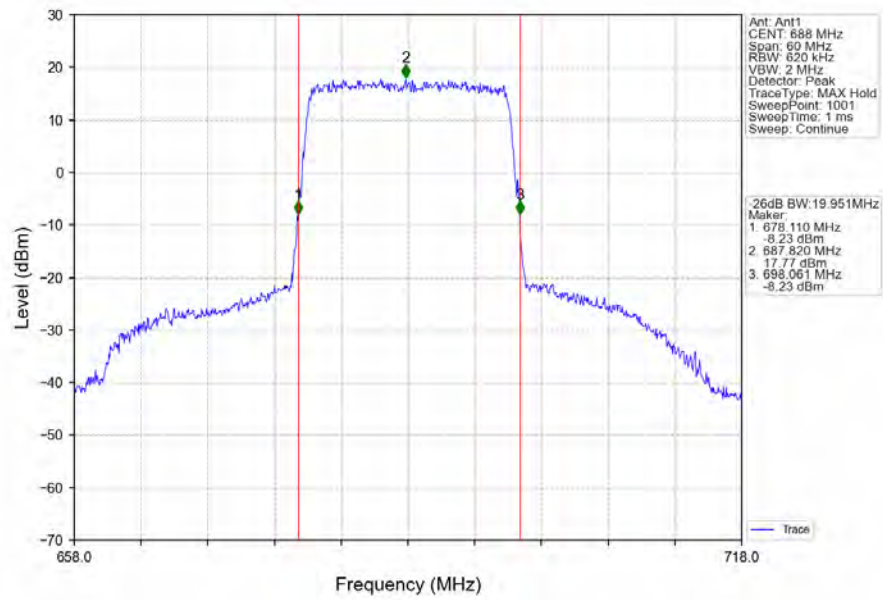
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



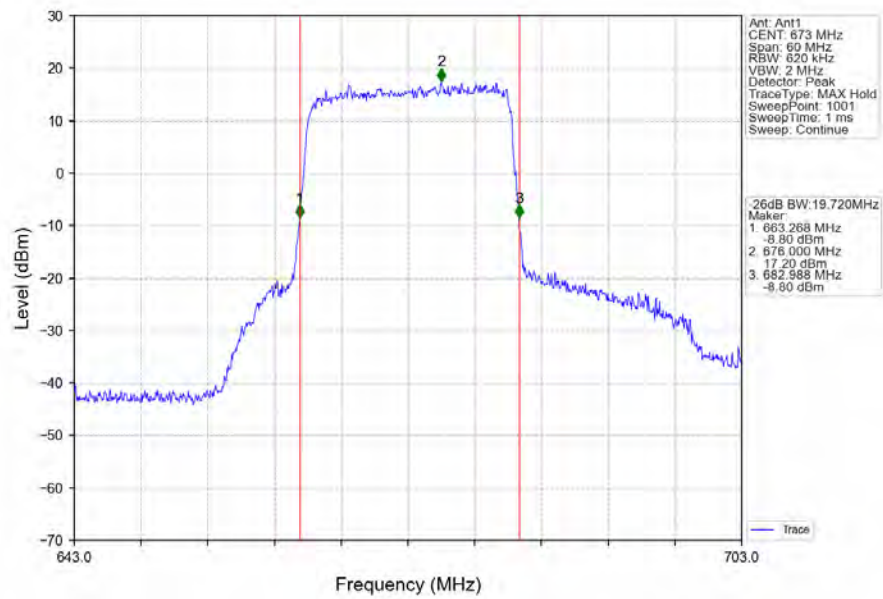
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



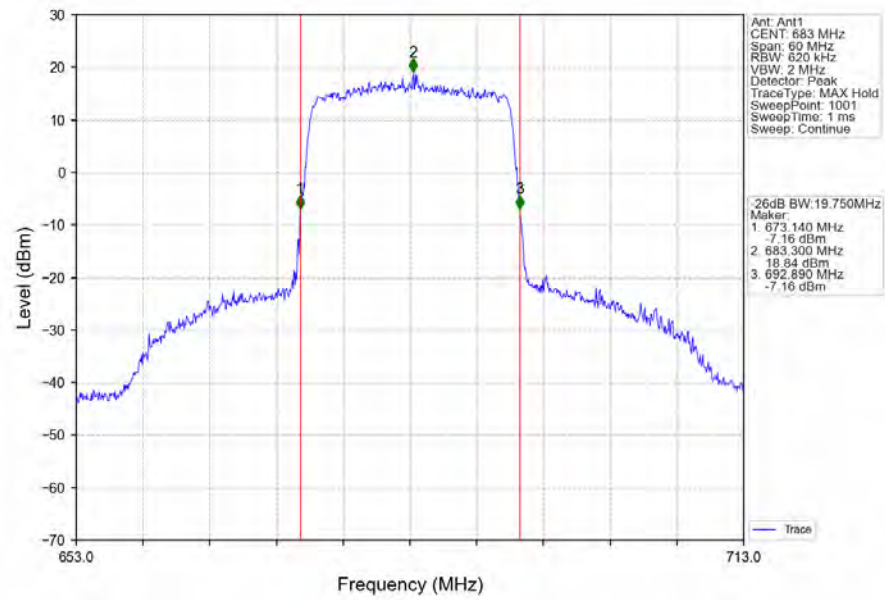
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



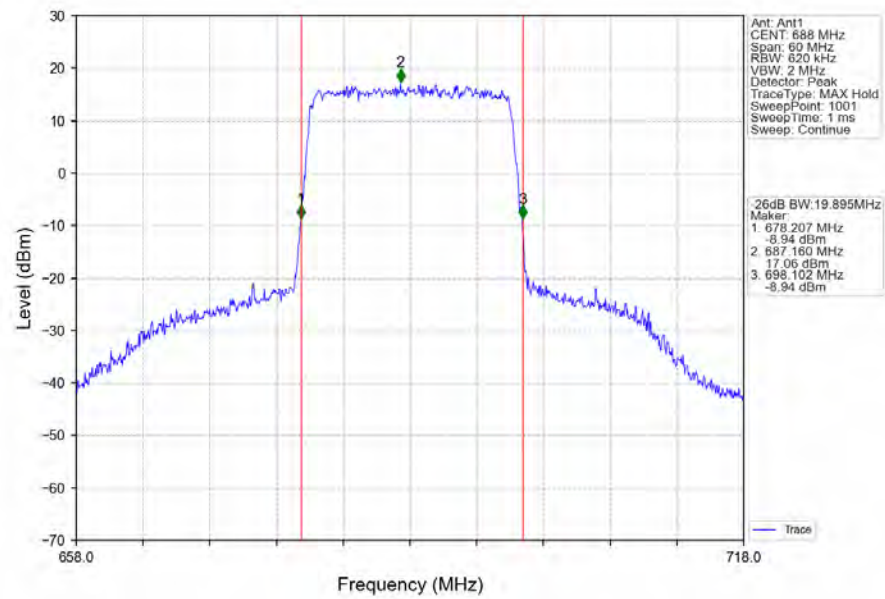
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTN



Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTN



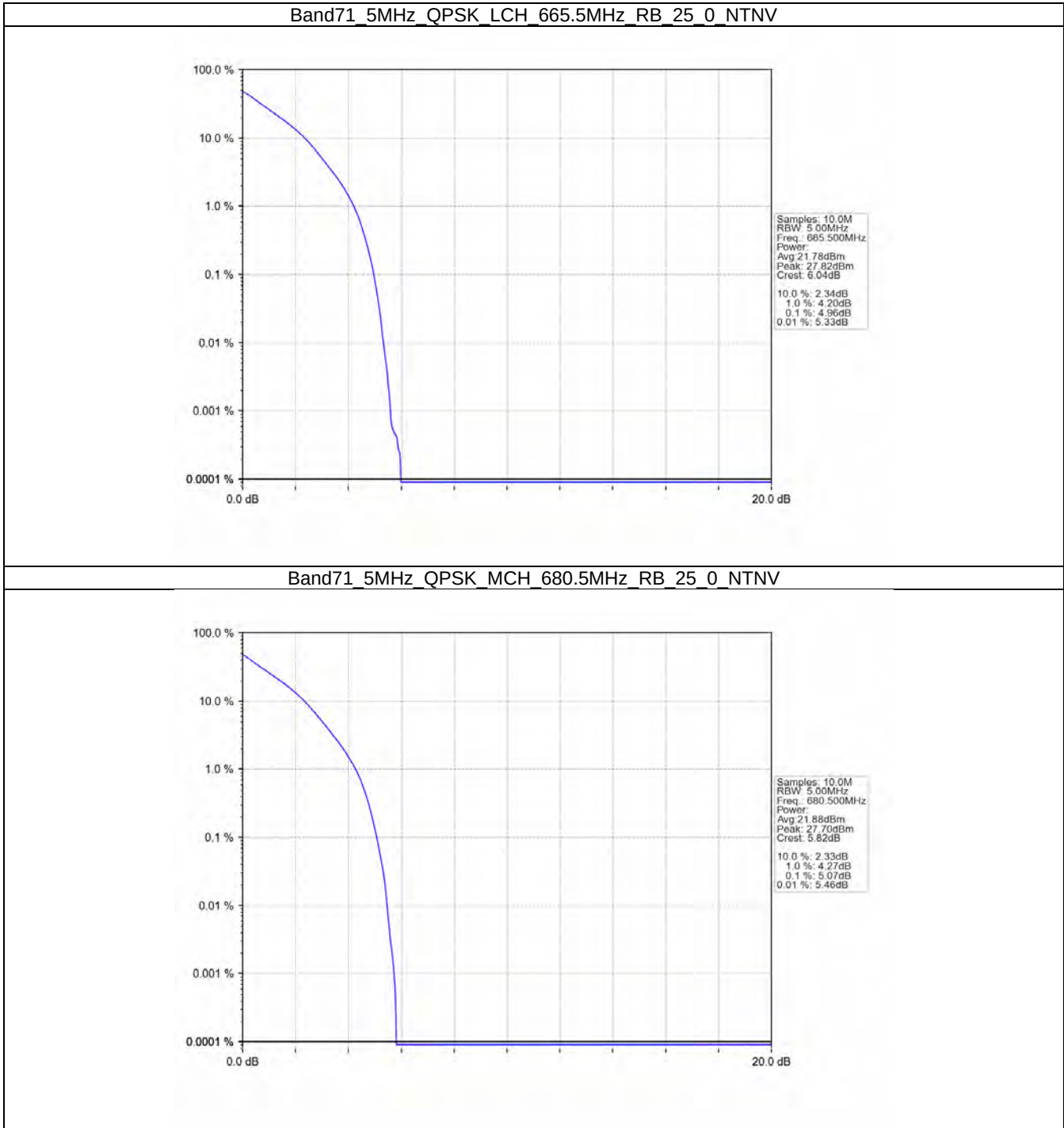
4. Peak-Average Ratio

4.1 B71_5MHz

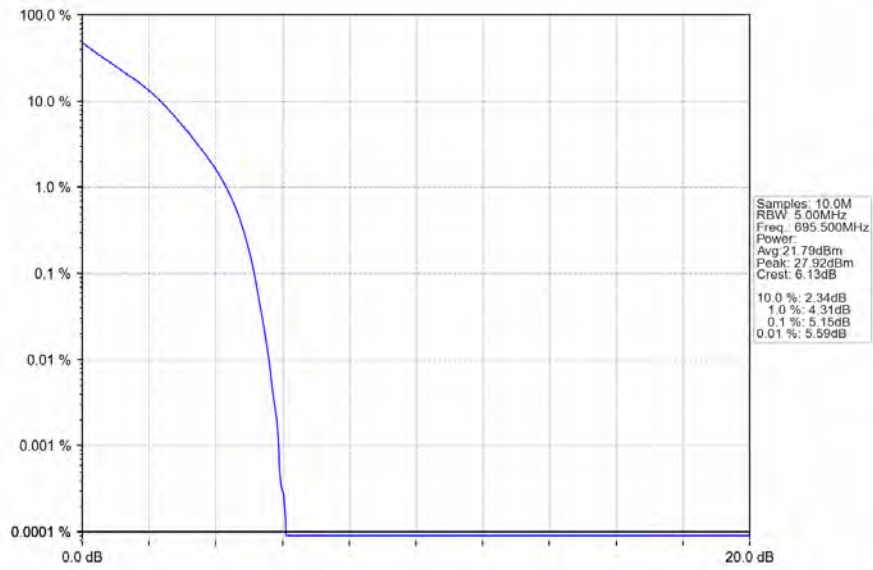
4.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	4.96	<=13	Pass
	680.5	25	0	5.07	<=13	Pass
	695.5	25	0	5.15	<=13	Pass
16QAM	665.5	25	0	5.73	<=13	Pass
	680.5	25	0	5.84	<=13	Pass
	695.5	25	0	5.92	<=13	Pass

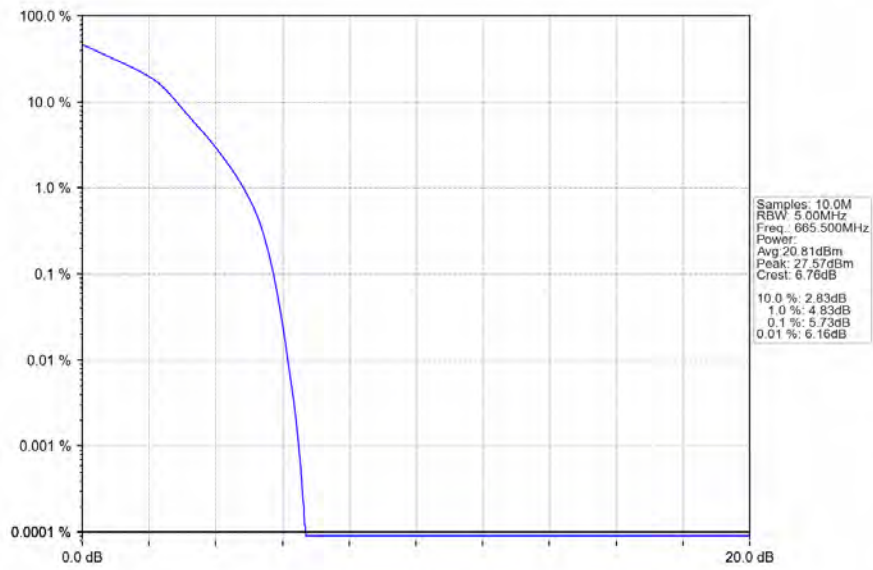
4.1.2 Test Graph



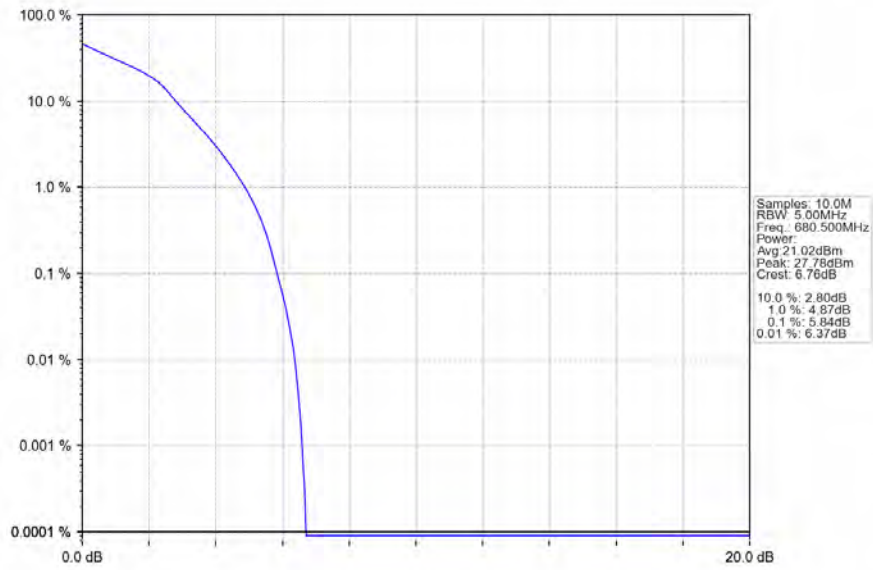
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



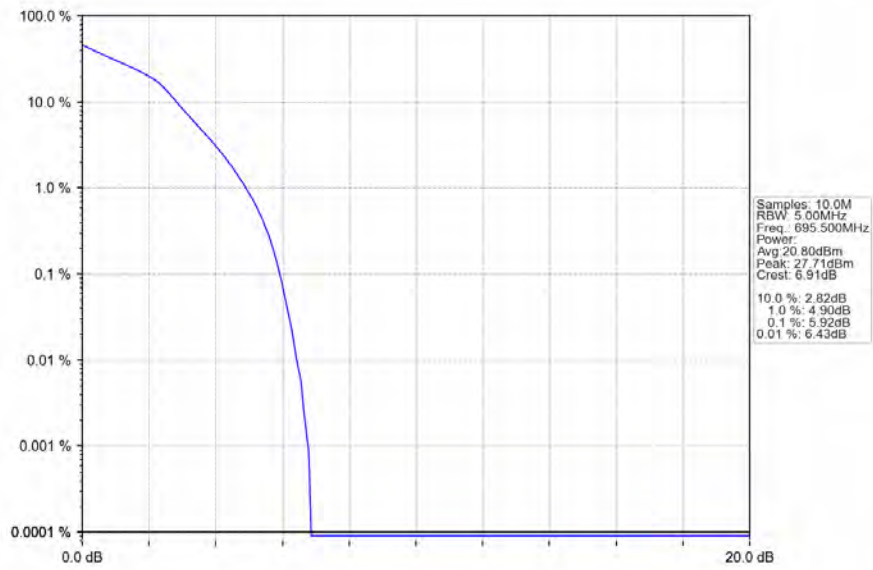
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV

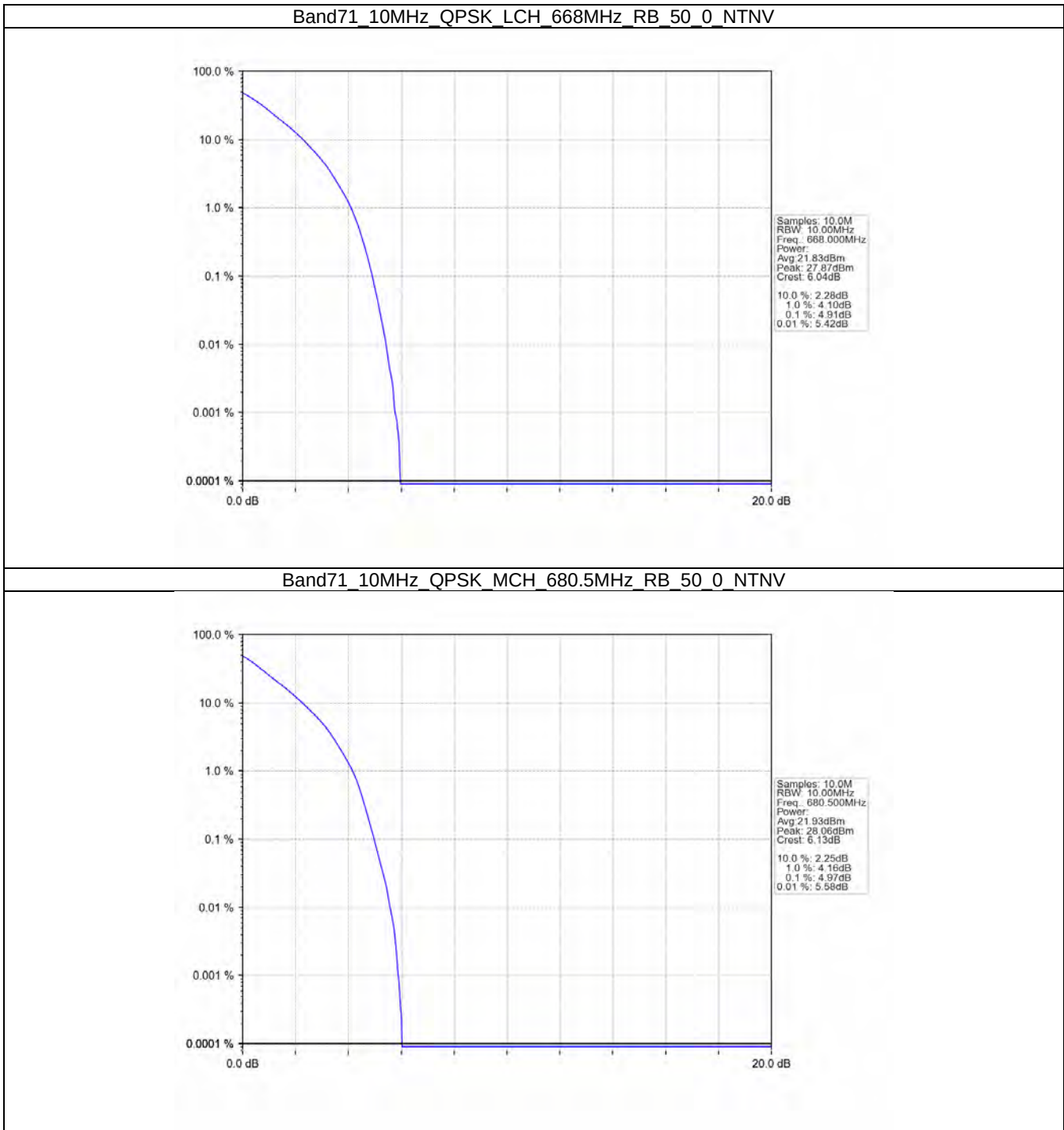


4.2 B71_10MHz

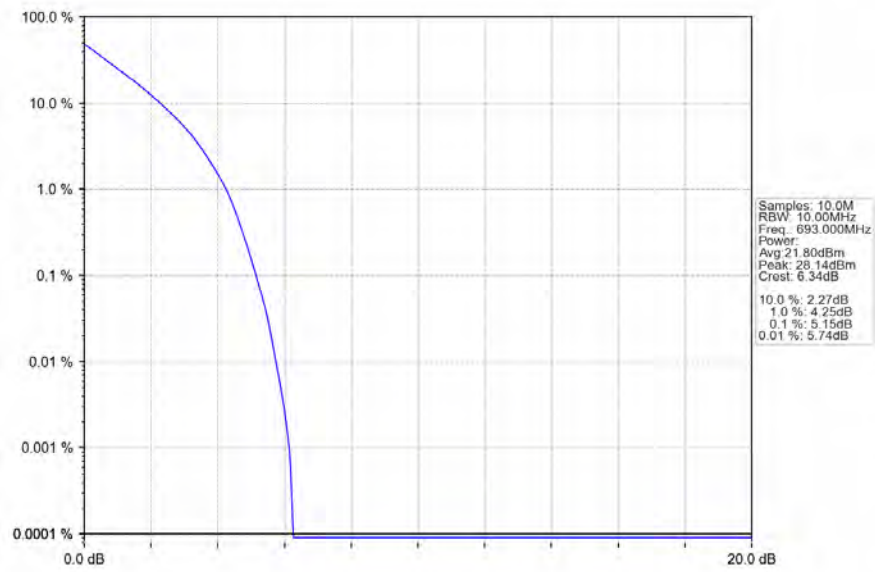
4.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	4.91	<=13	Pass
	680.5	50	0	4.97	<=13	Pass
	693	50	0	5.15	<=13	Pass
16QAM	668	50	0	5.70	<=13	Pass
	680.5	50	0	5.83	<=13	Pass
	693	50	0	5.90	<=13	Pass

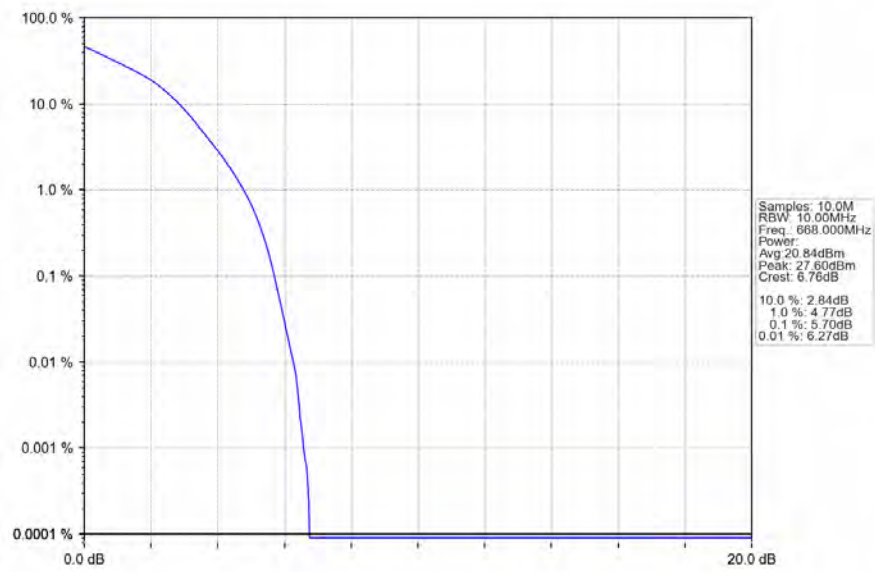
4.2.2 Test Graph



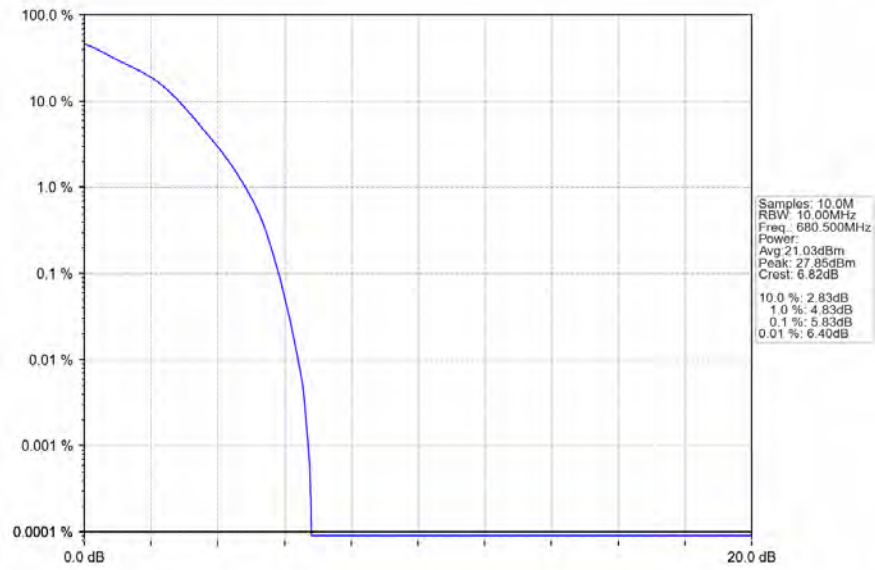
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



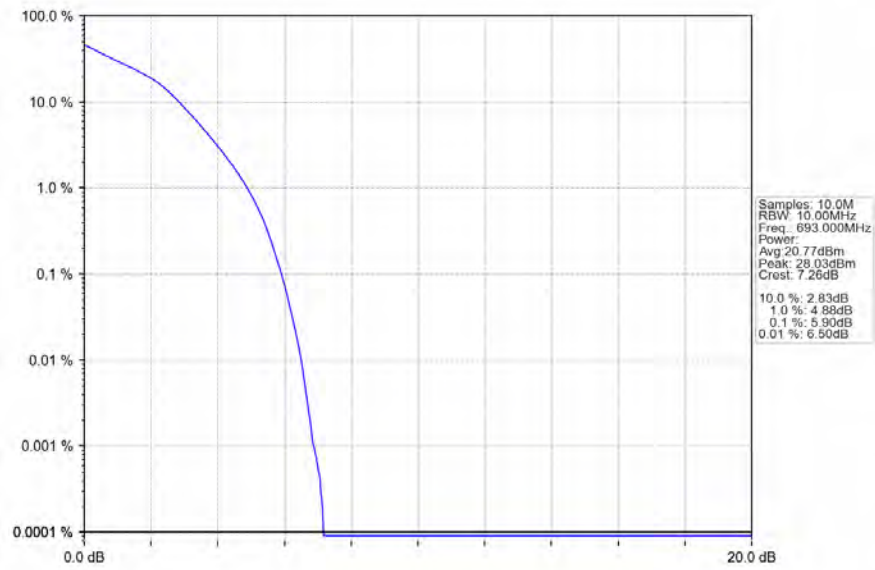
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV

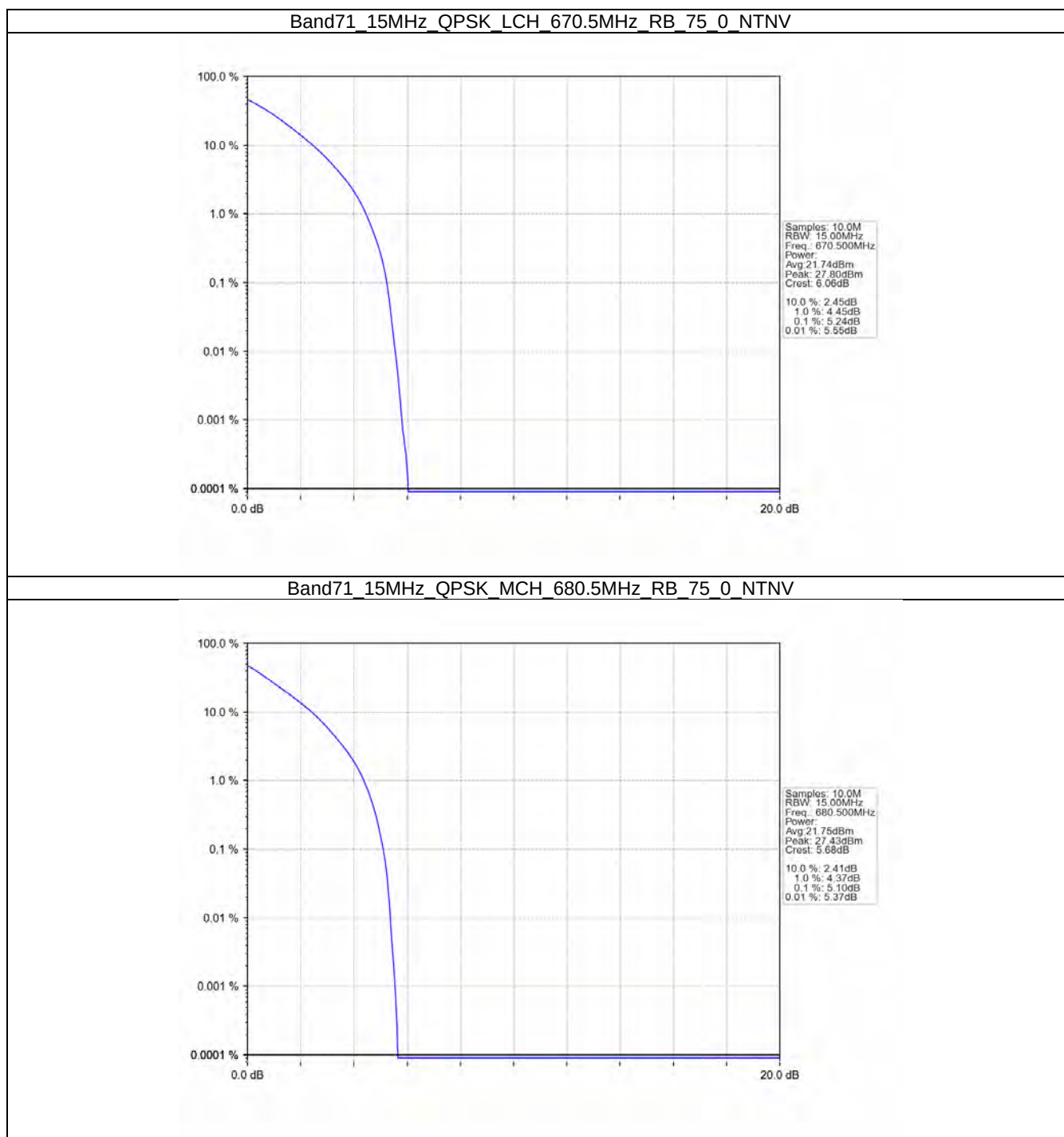


4.3 B71_15MHz

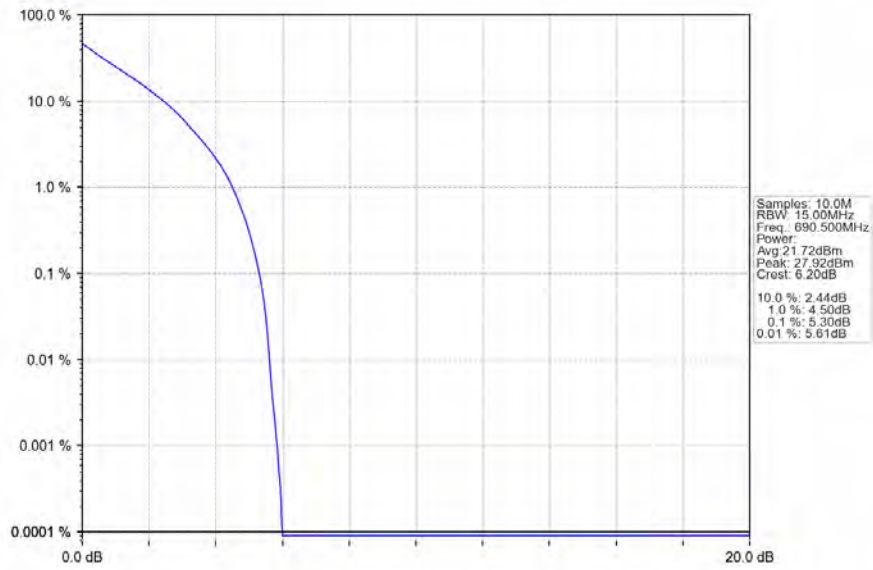
4.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.24	<=13	Pass
	680.5	75	0	5.10	<=13	Pass
	690.5	75	0	5.30	<=13	Pass
16QAM	670.5	75	0	5.91	<=13	Pass
	680.5	75	0	5.84	<=13	Pass
	690.5	75	0	5.97	<=13	Pass

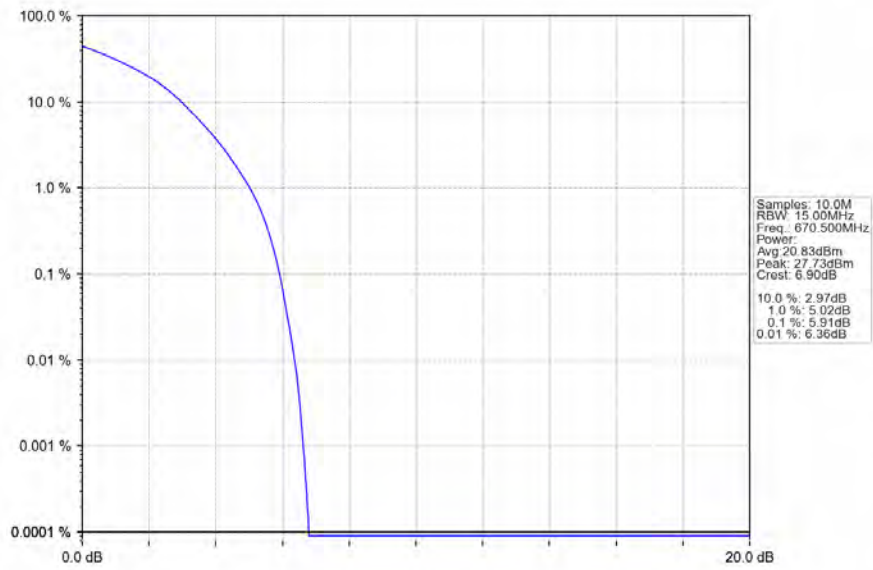
4.3.2 Test Graph



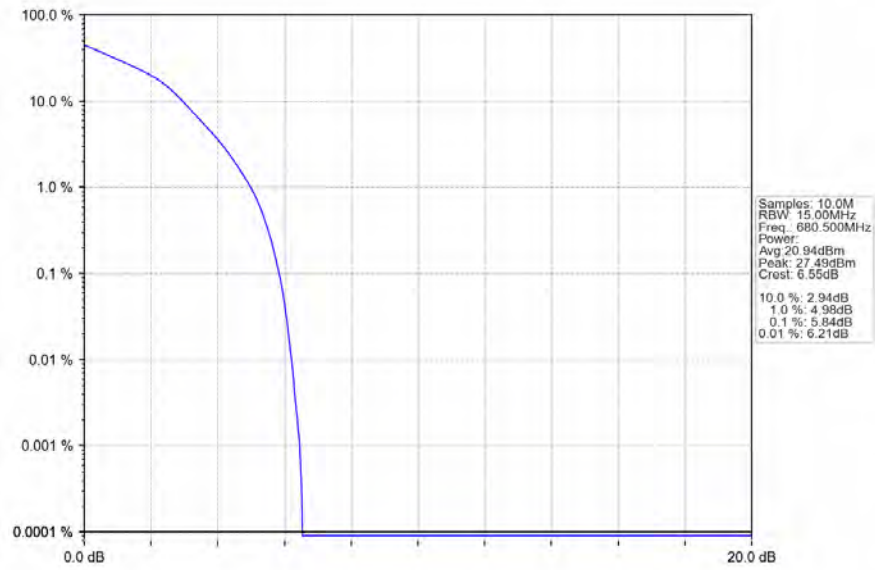
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



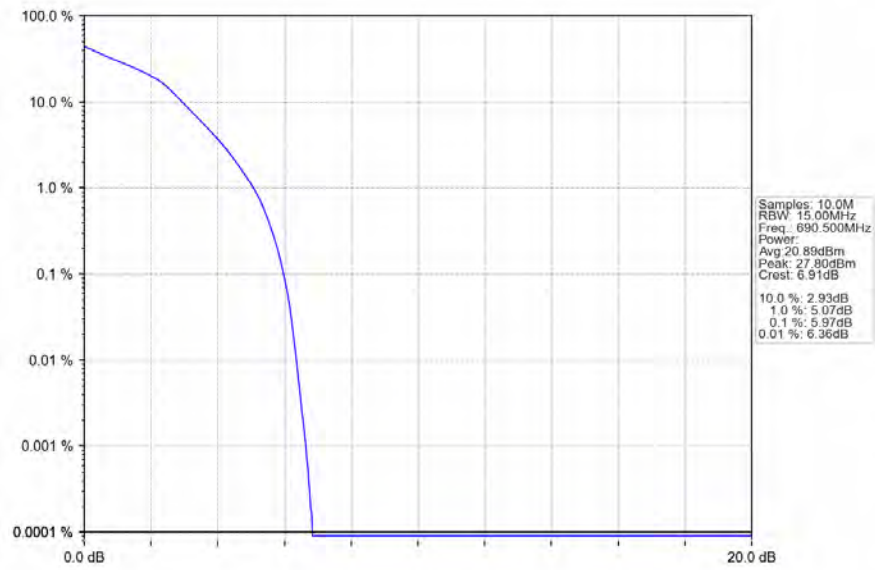
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

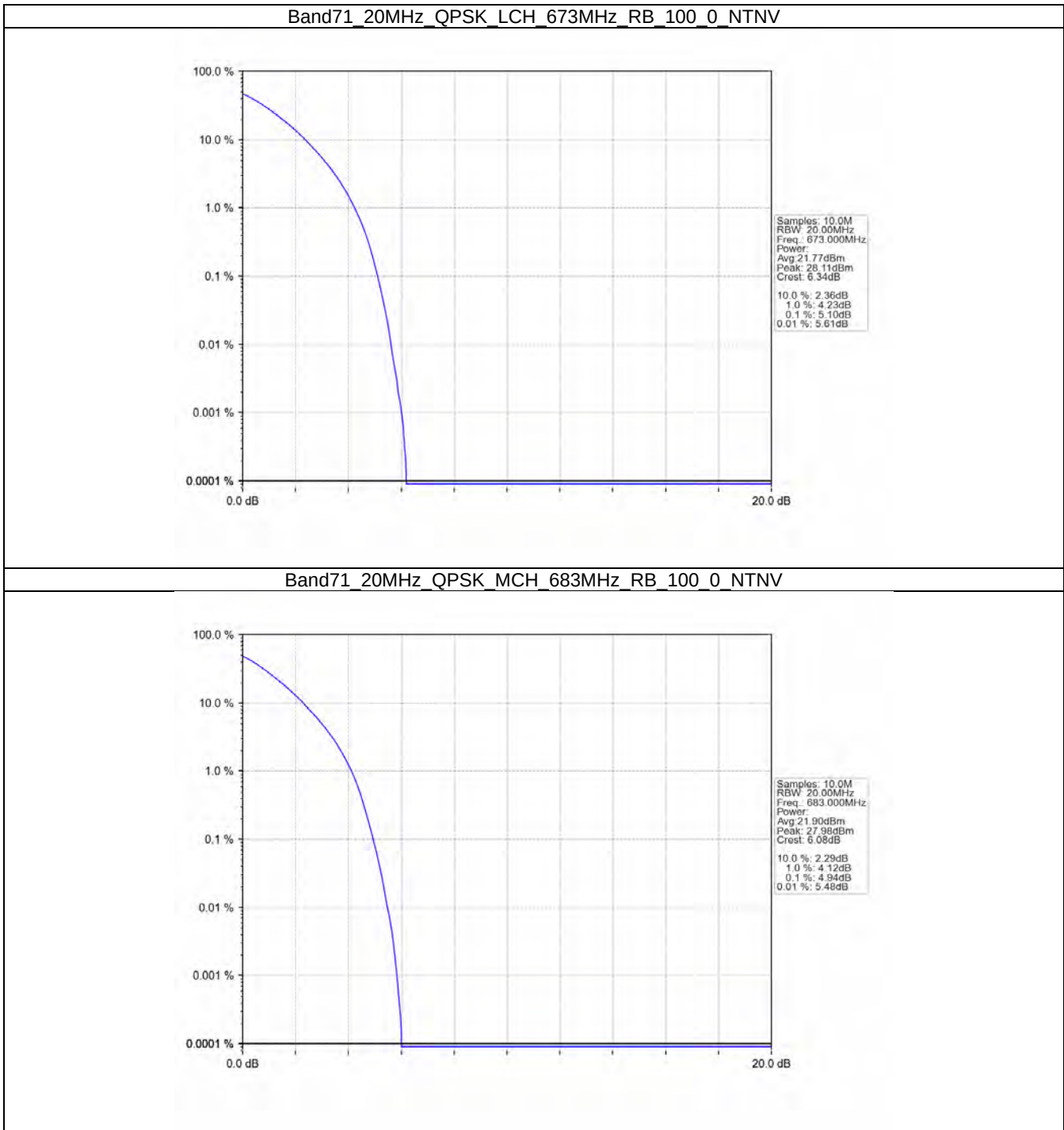


4.4 B71_20MHz

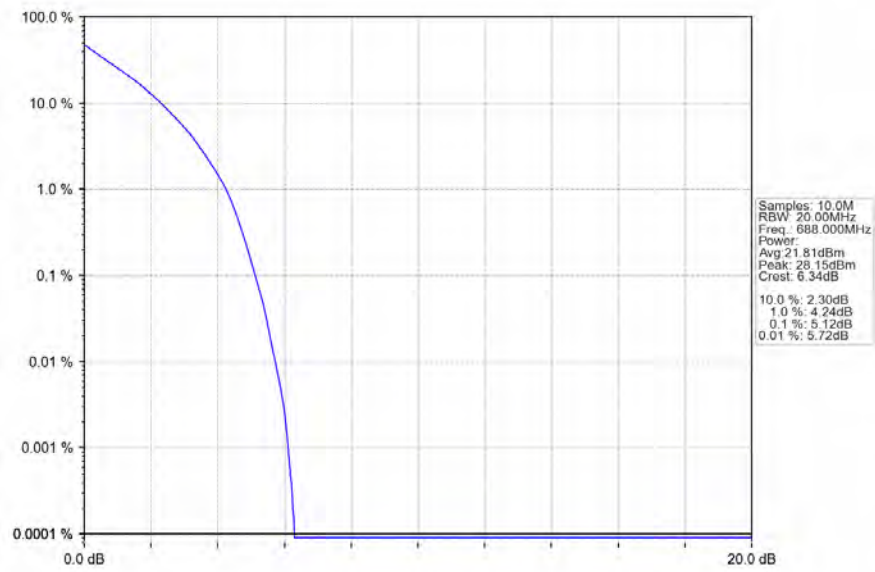
4.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.10	<=13	Pass
	683	100	0	4.94	<=13	Pass
	688	100	0	5.12	<=13	Pass
16QAM	673	100	0	5.89	<=13	Pass
	683	100	0	5.76	<=13	Pass
	688	100	0	5.88	<=13	Pass

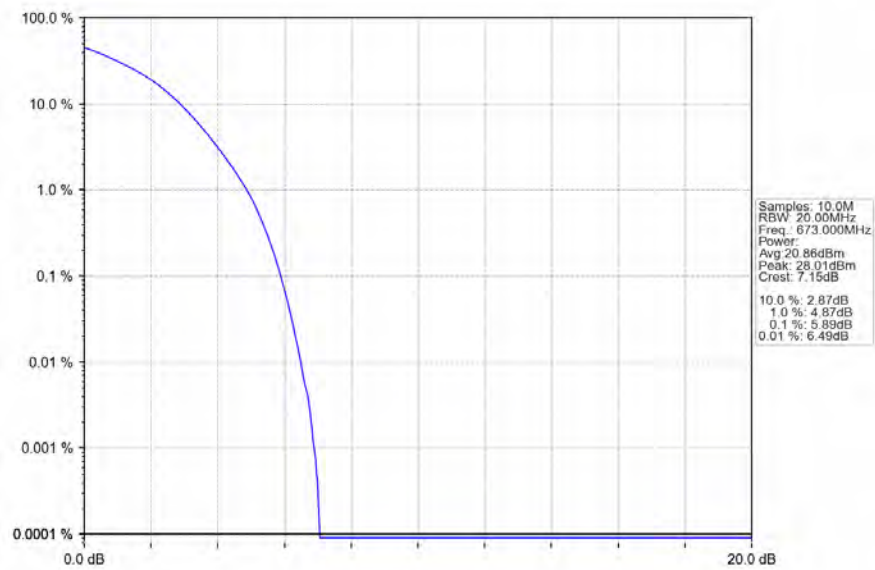
4.4.2 Test Graph



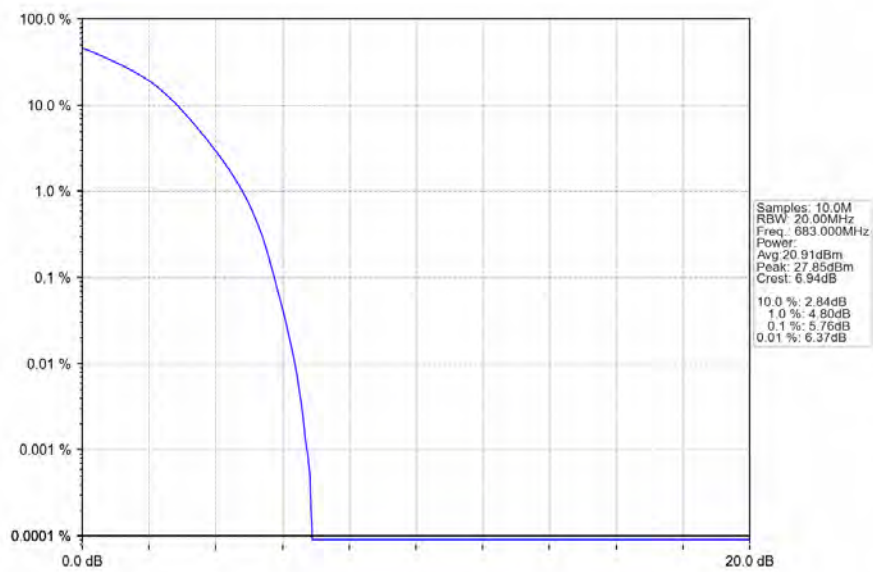
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



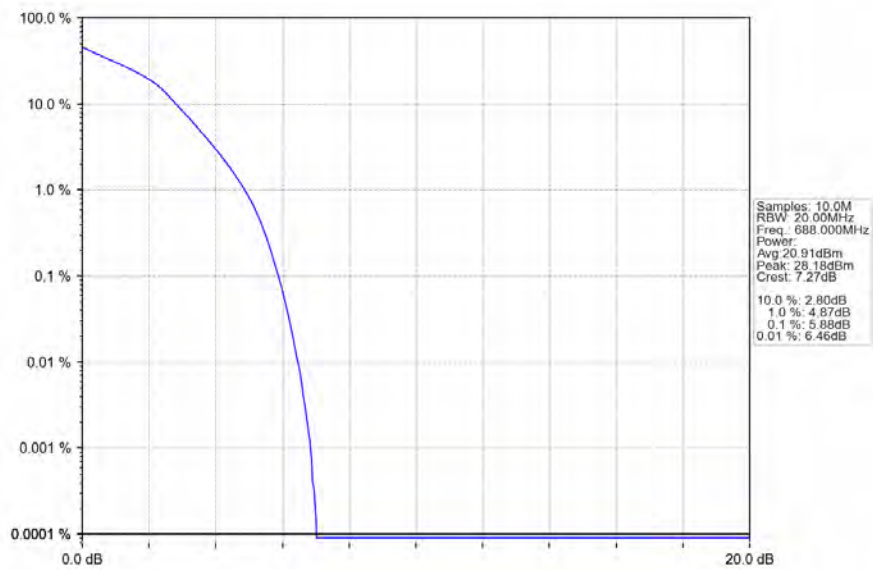
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



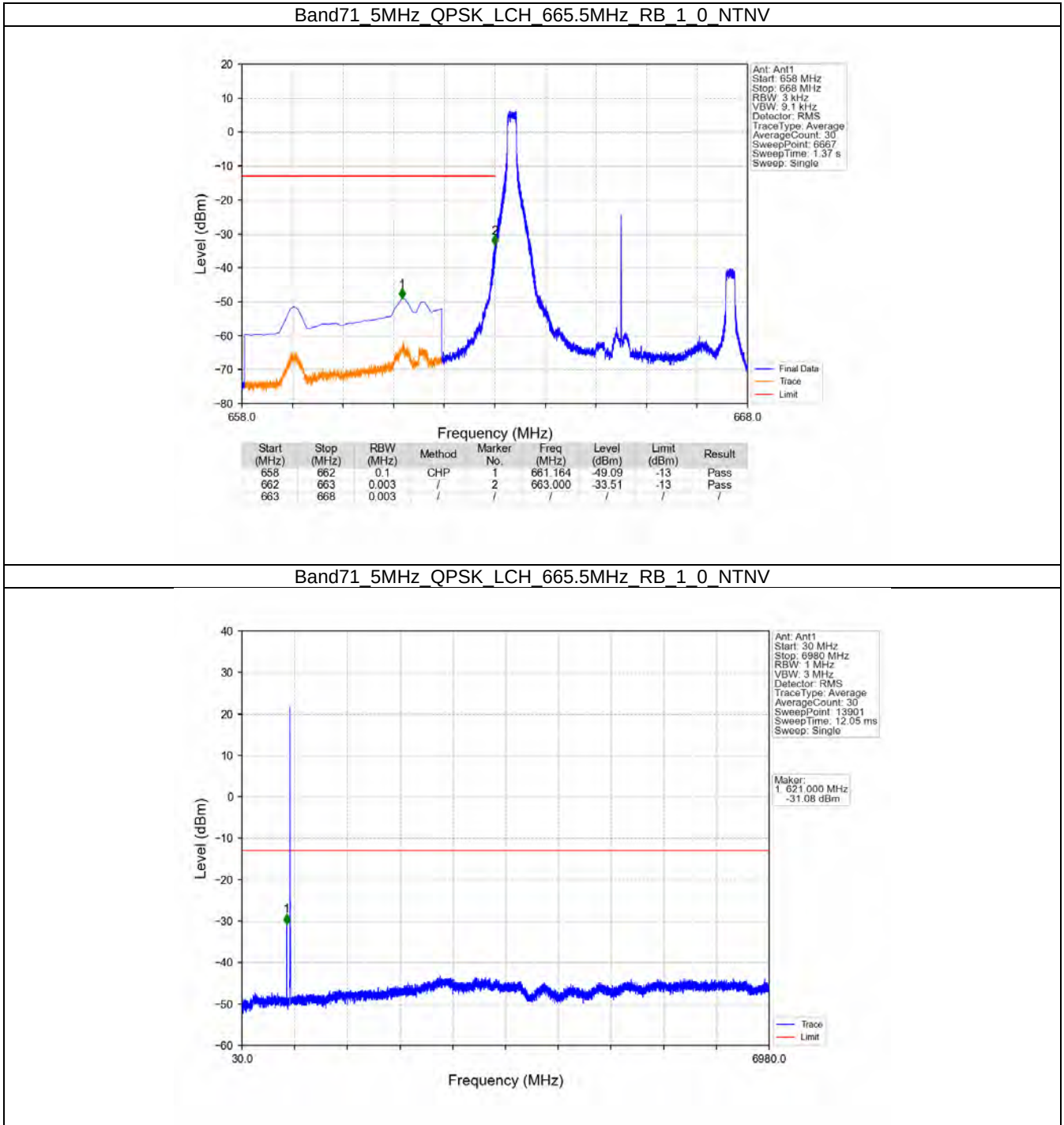
5. Spurious Emission

5.1 B71_5MHz

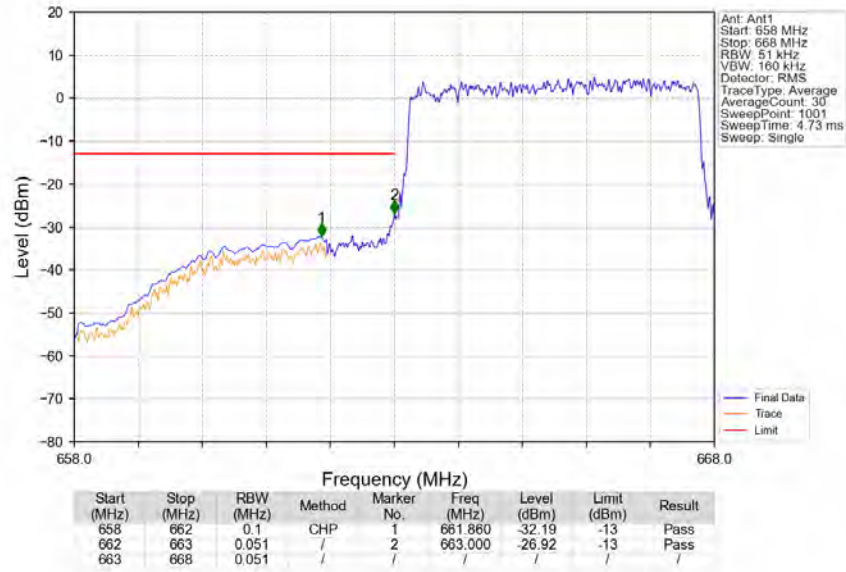
5.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	665.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
16QAM	665.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

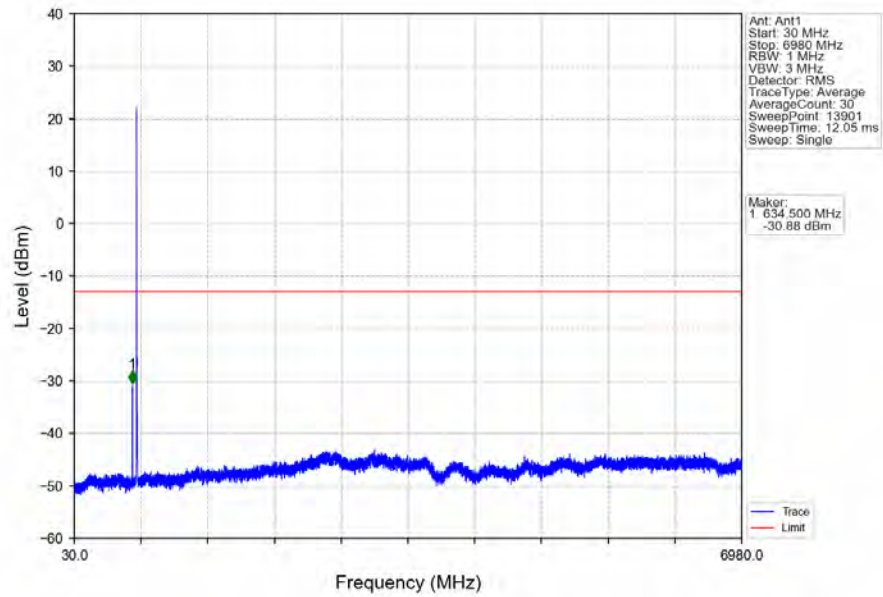
5.1.2 Test Graph



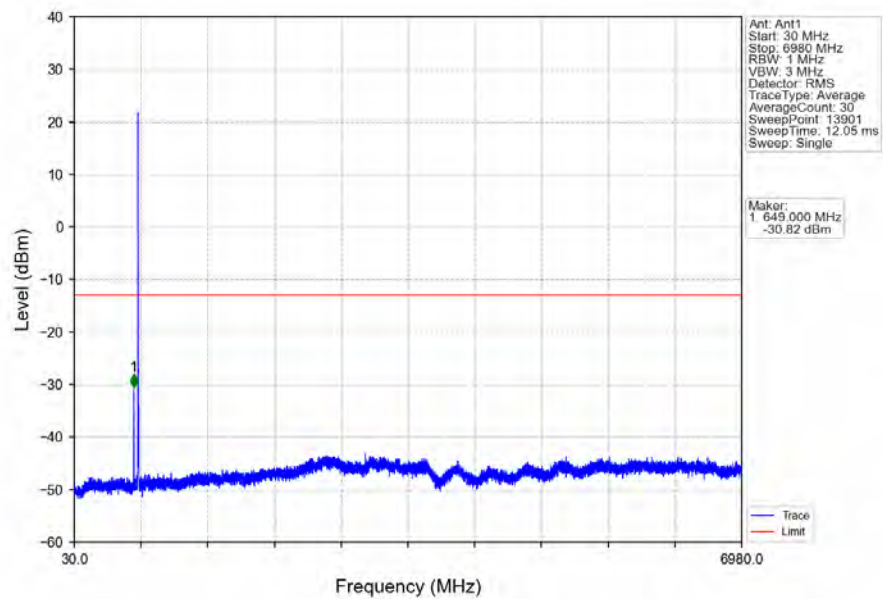
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



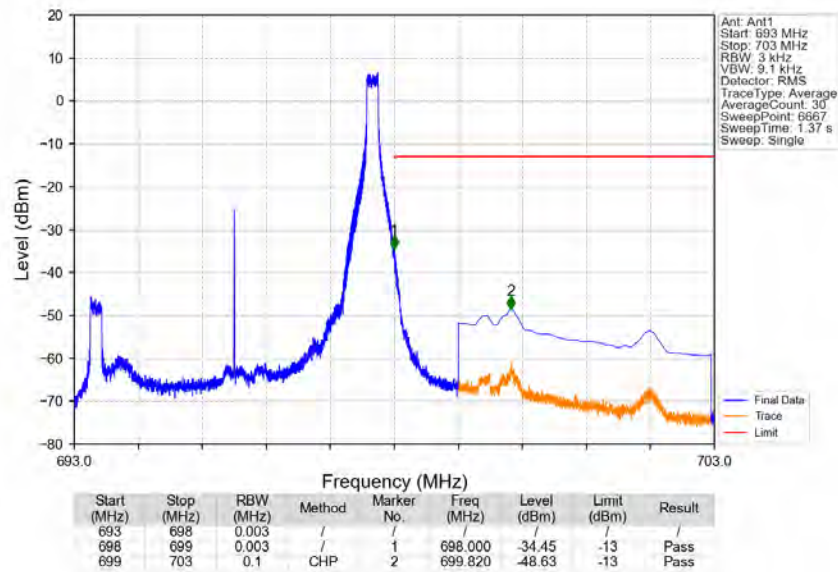
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



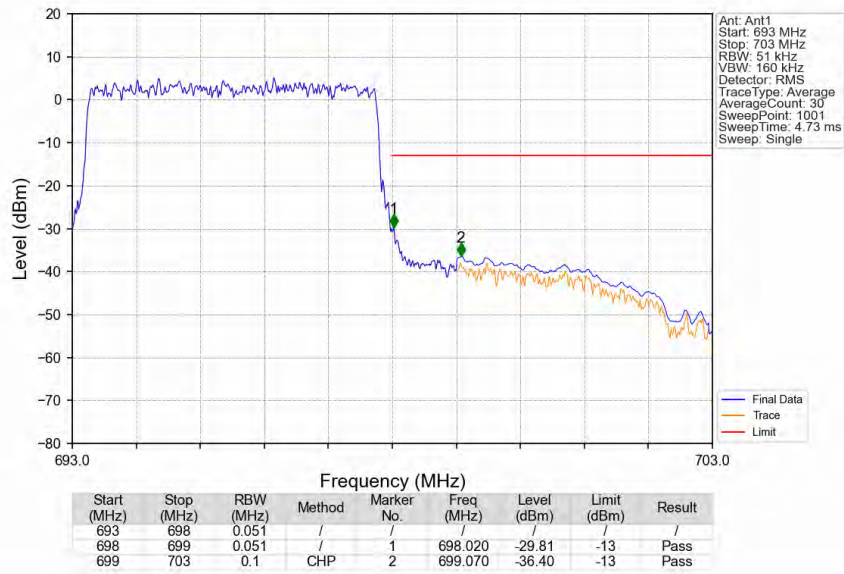
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN



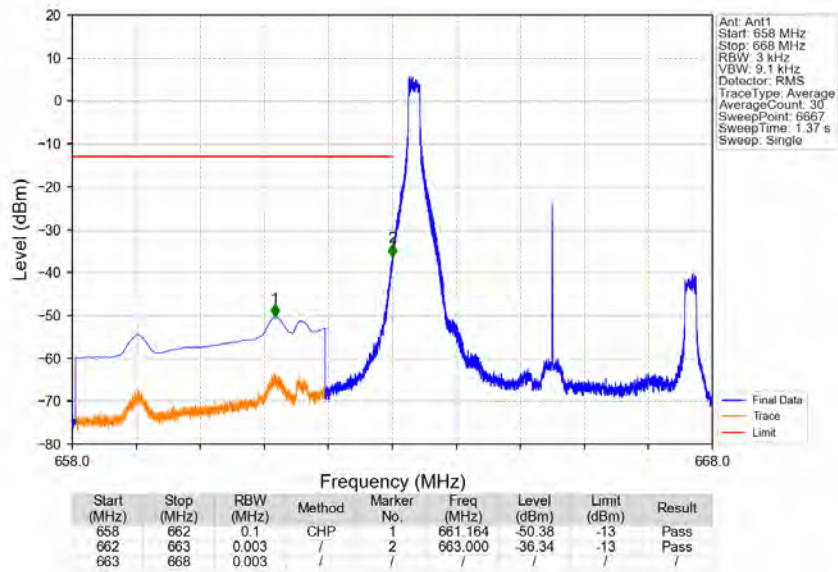
Band71 5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



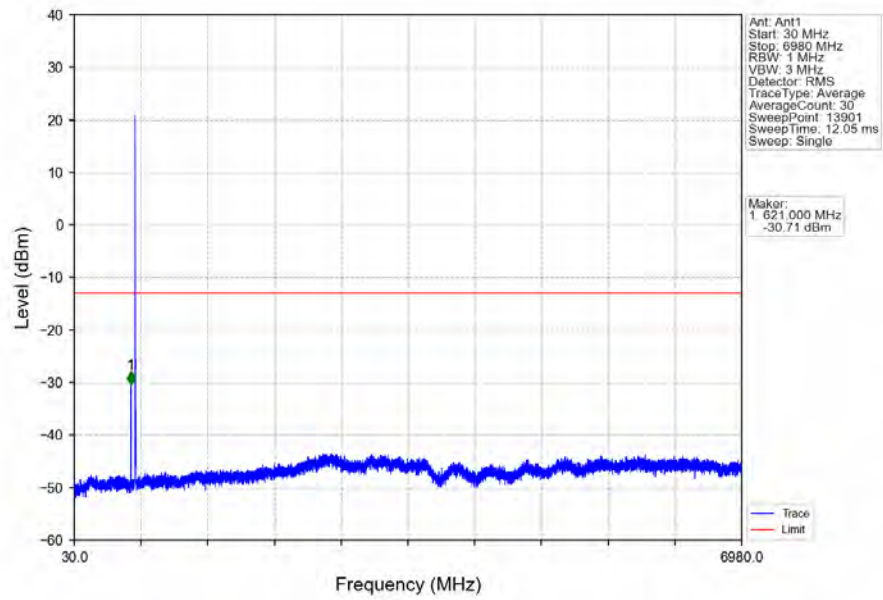
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



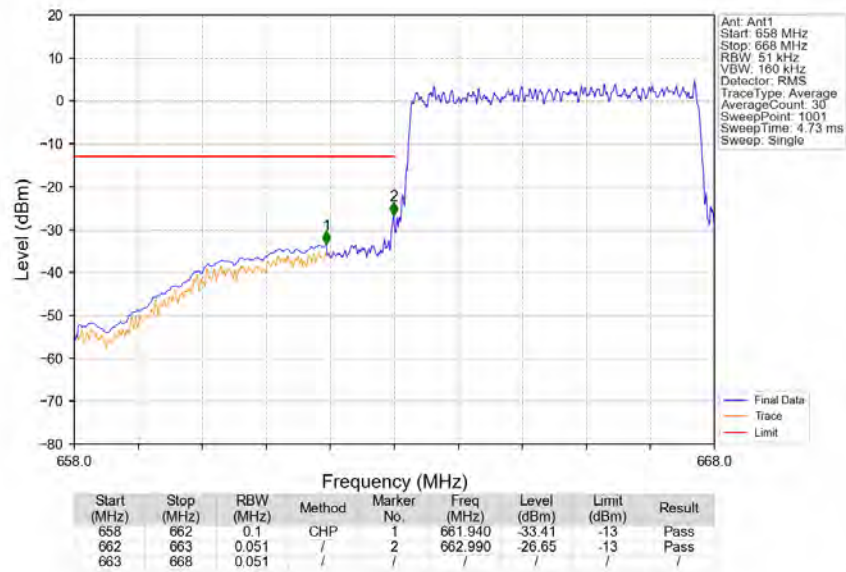
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



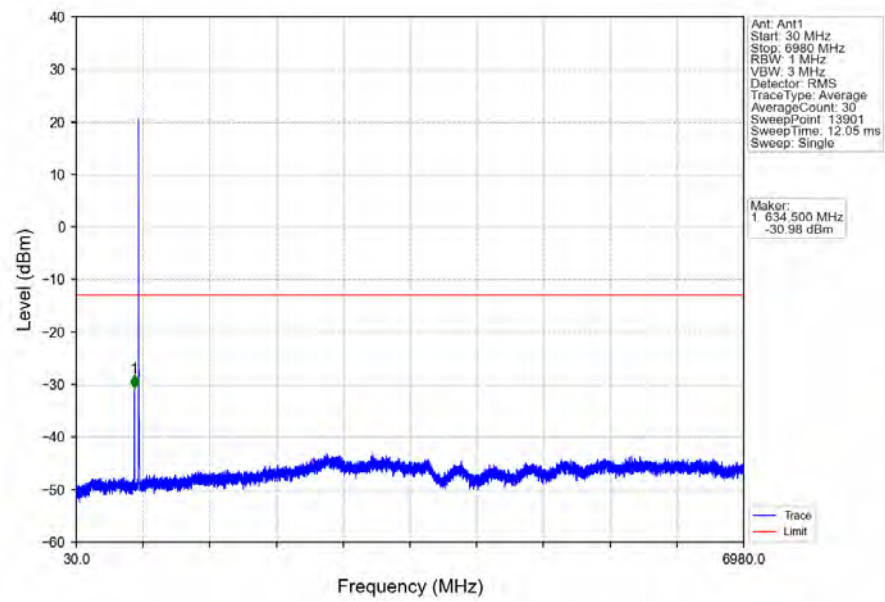
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



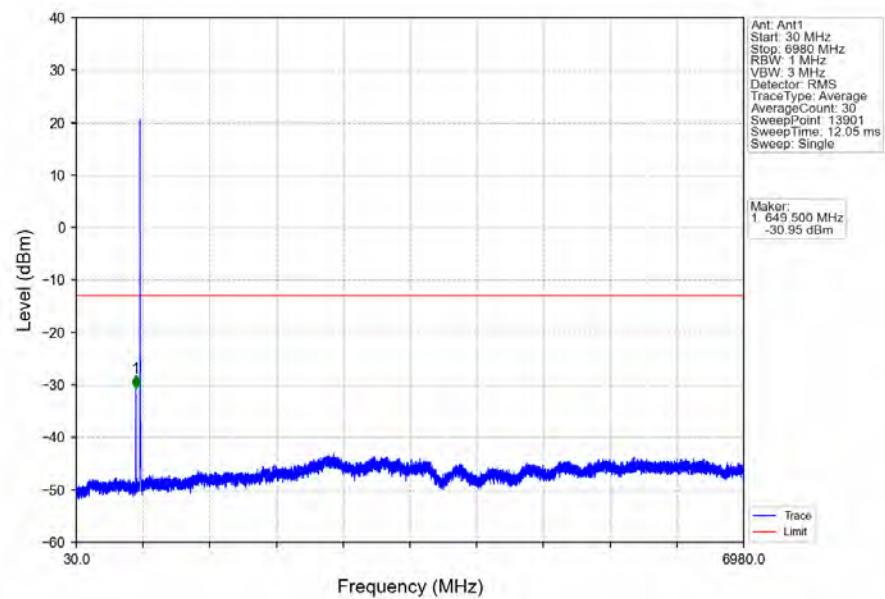
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



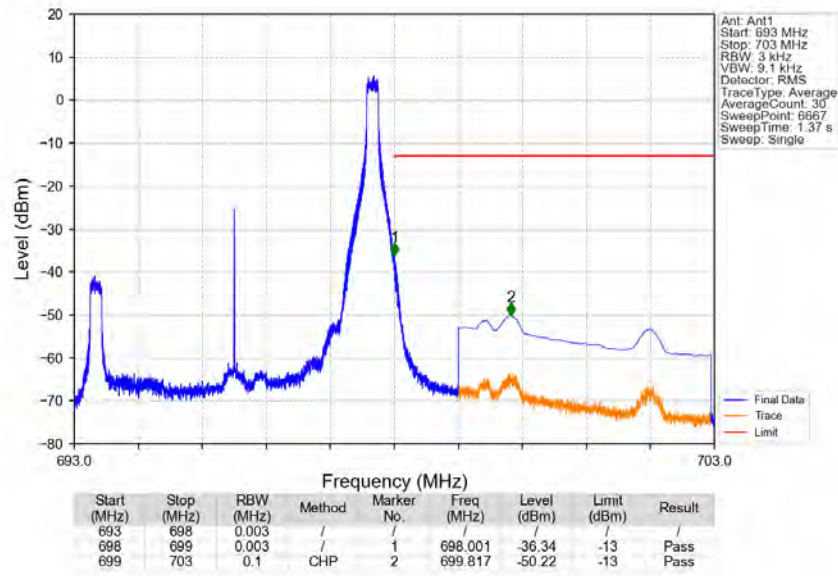
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



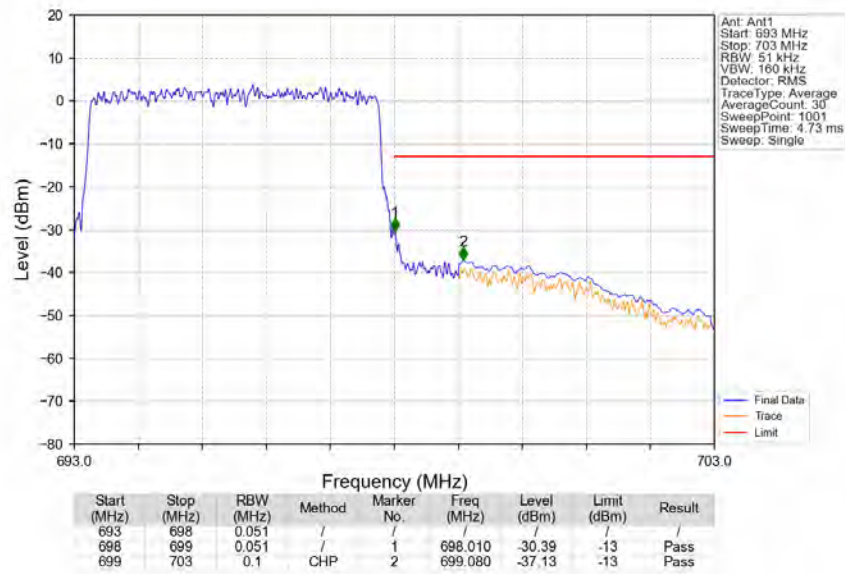
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



Band71 5MHz 16QAM HCH 695.5MHz RB 1 24 NTV



Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTV

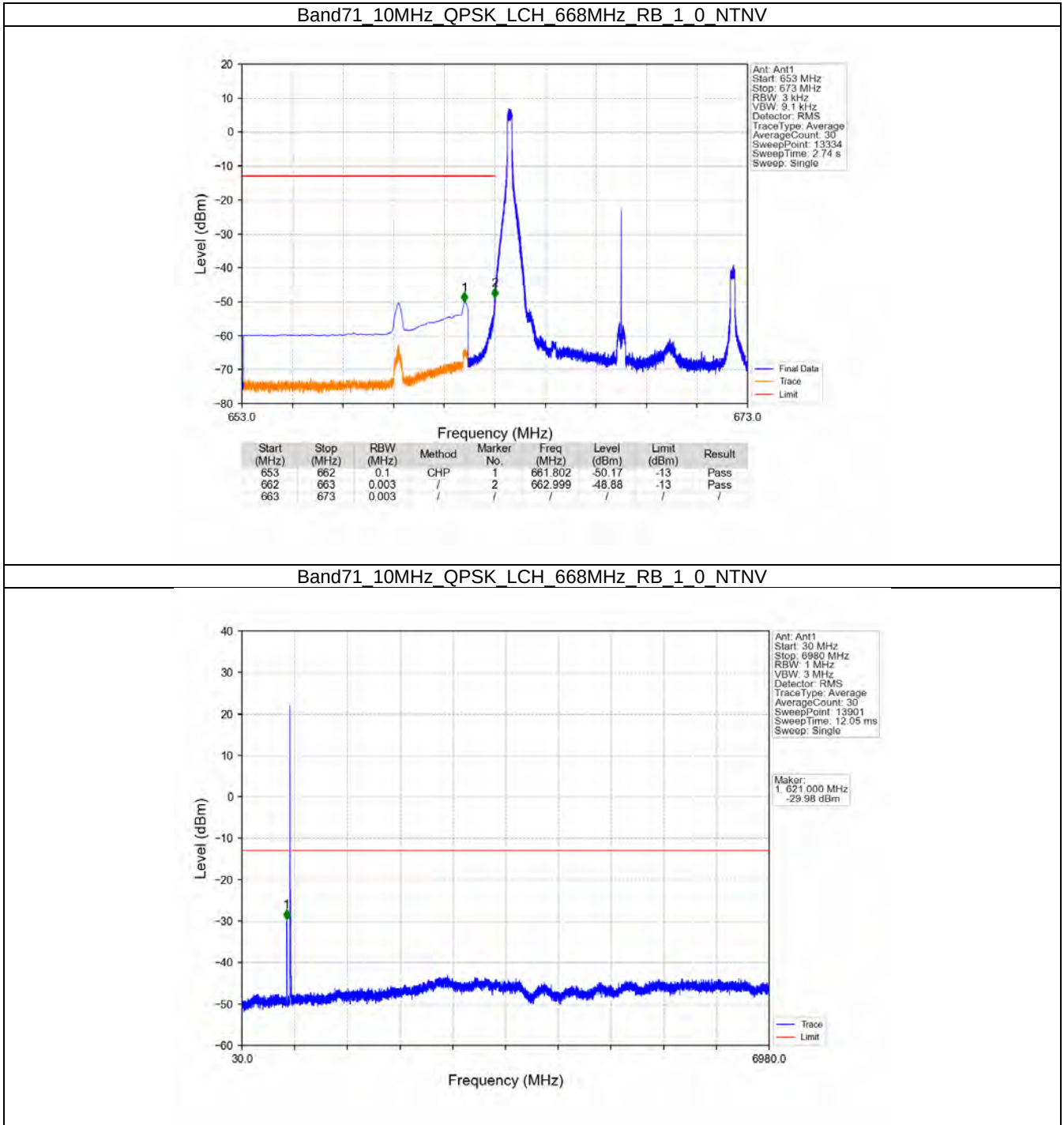


5.2 B71_10MHz

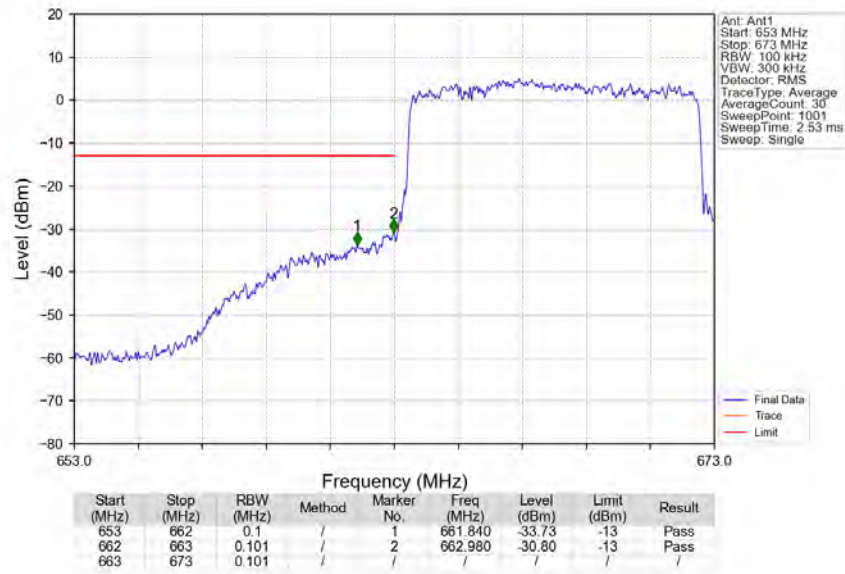
5.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

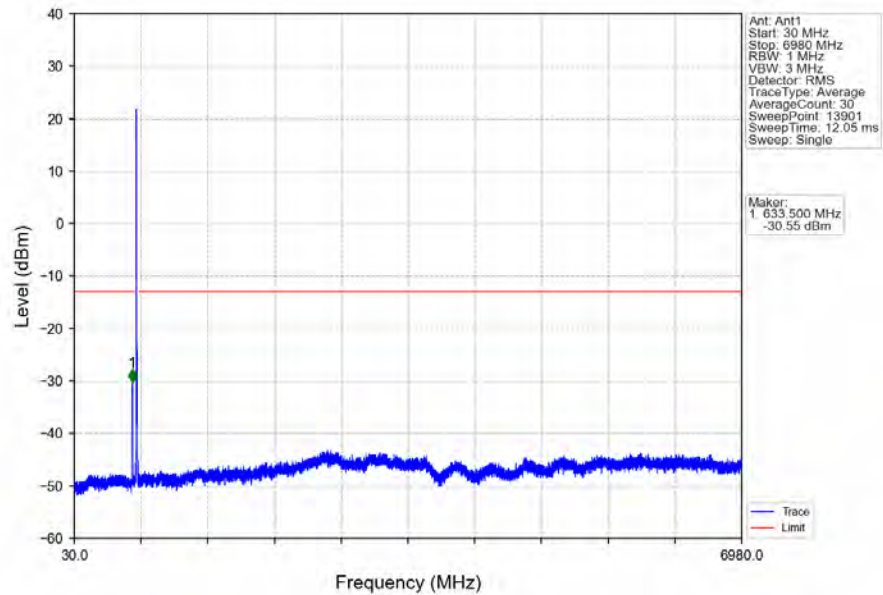
5.2.2 Test Graph



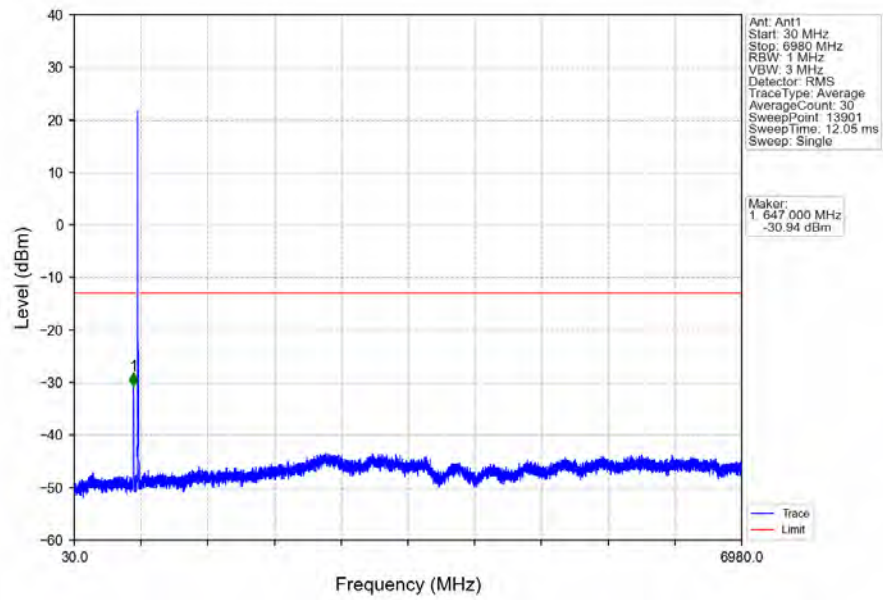
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



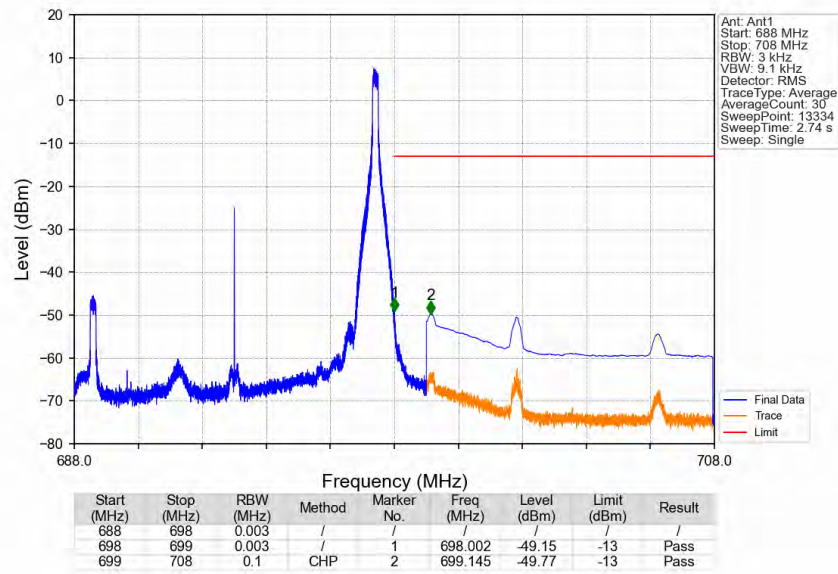
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



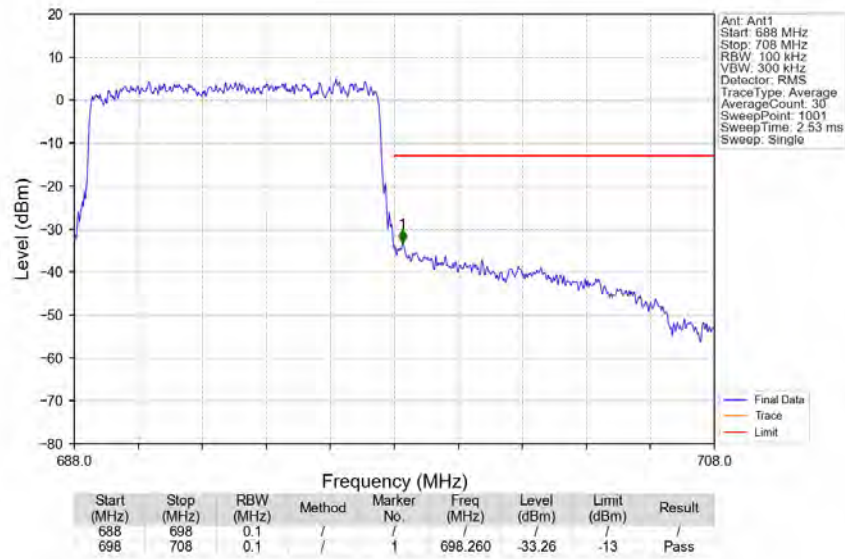
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



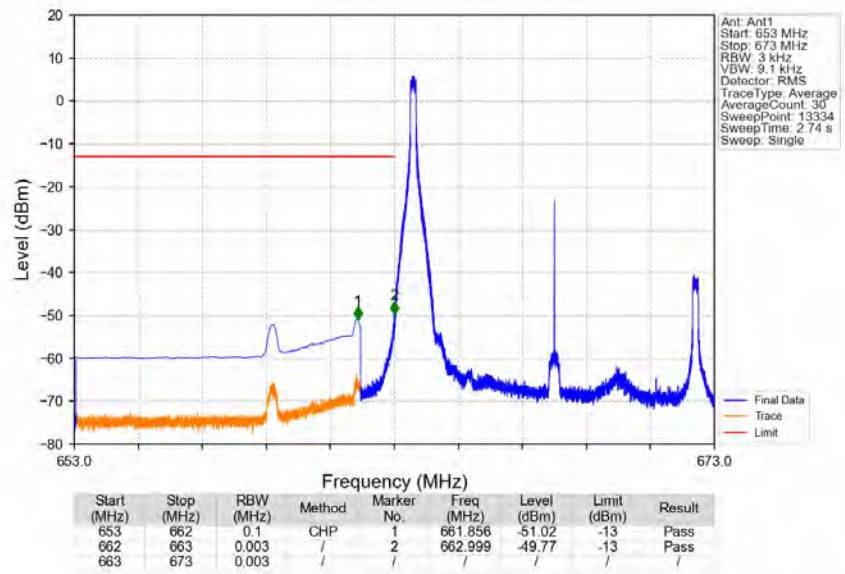
Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



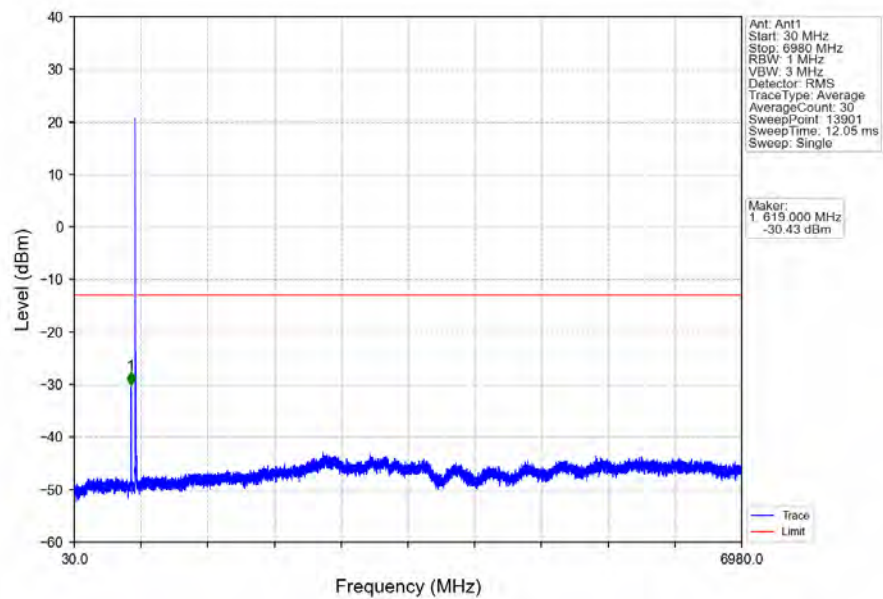
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



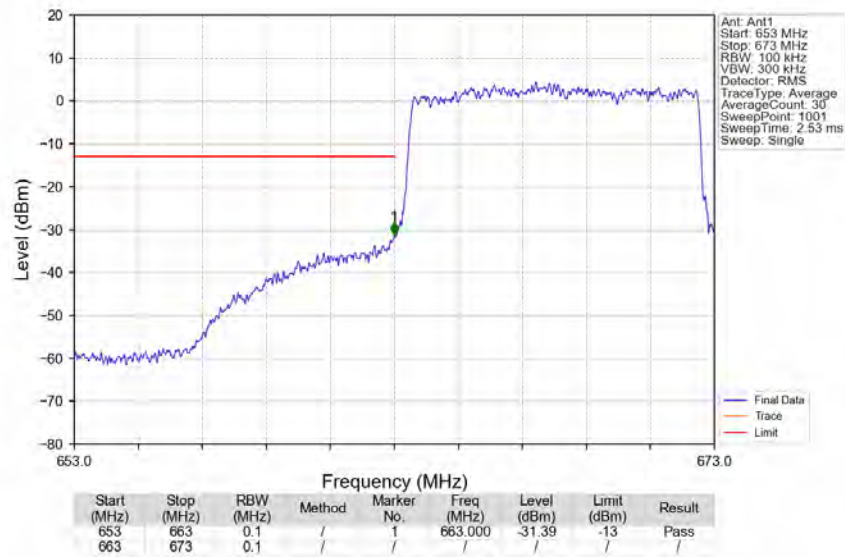
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



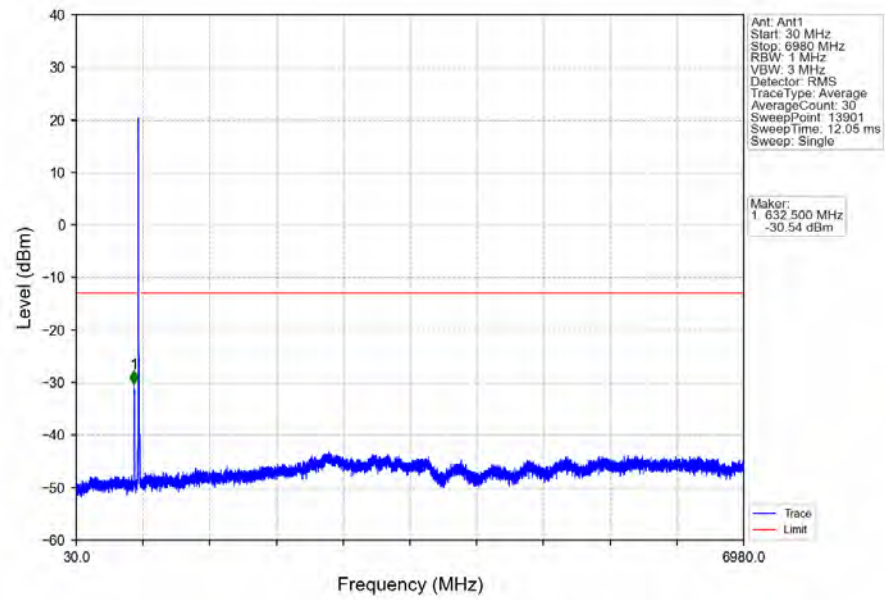
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



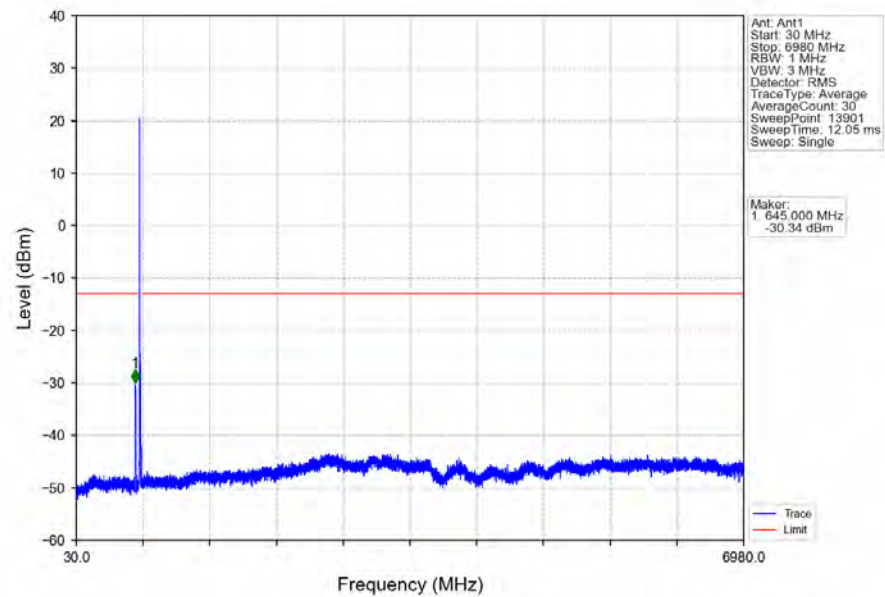
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



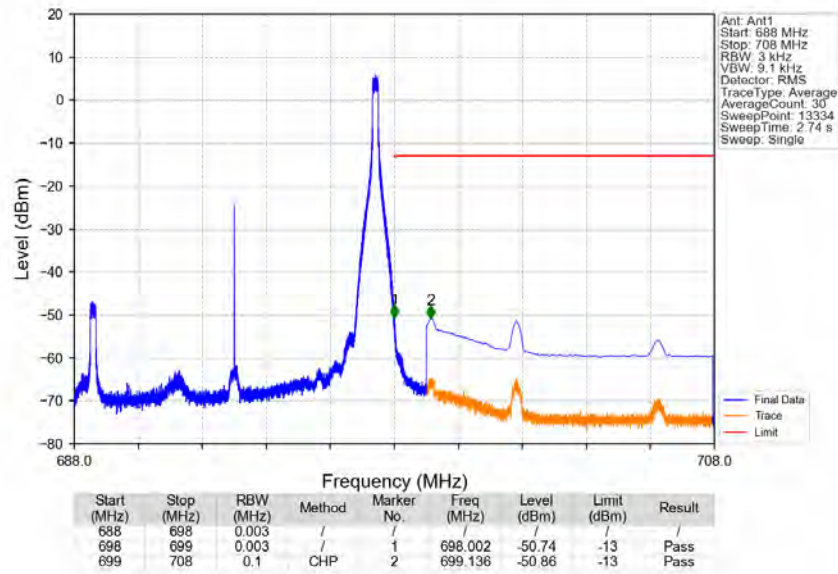
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



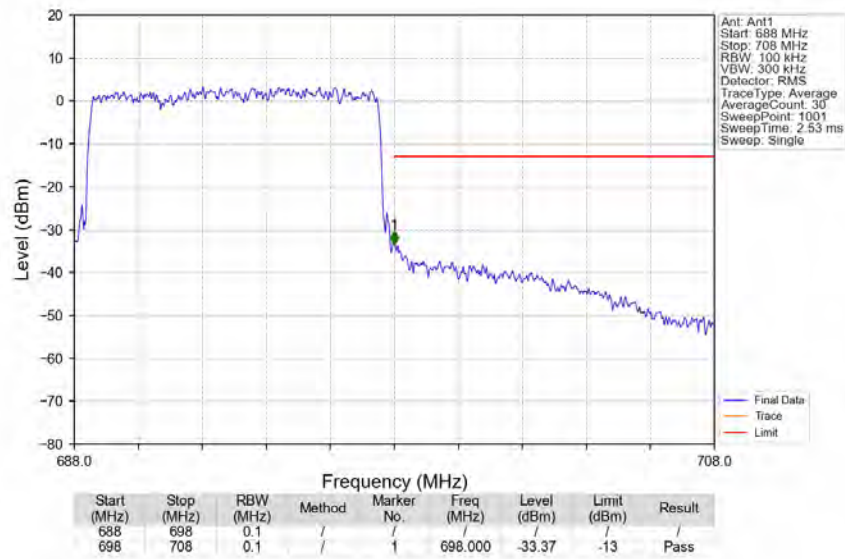
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_1_49_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV

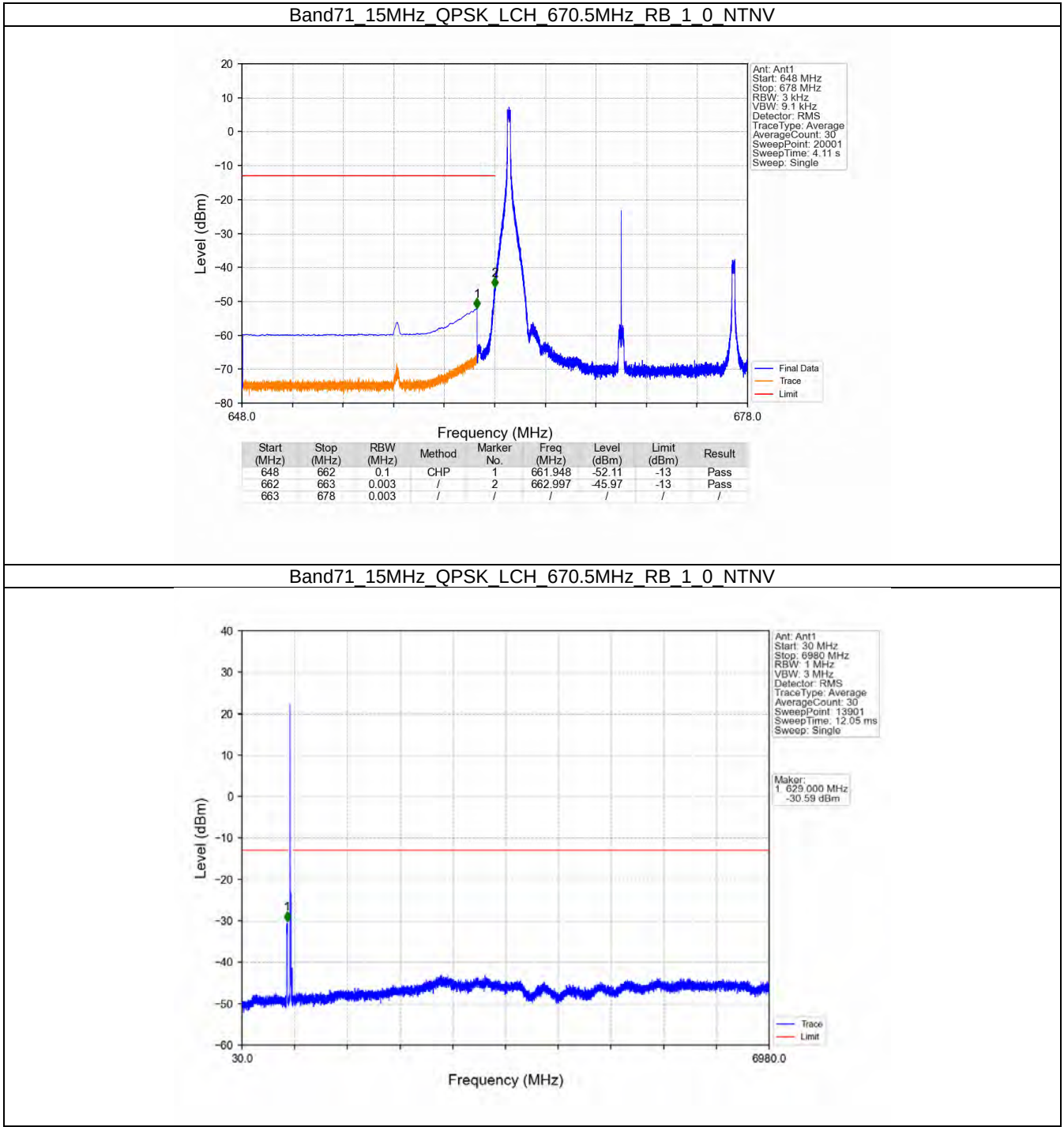


5.3 B71_15MHz

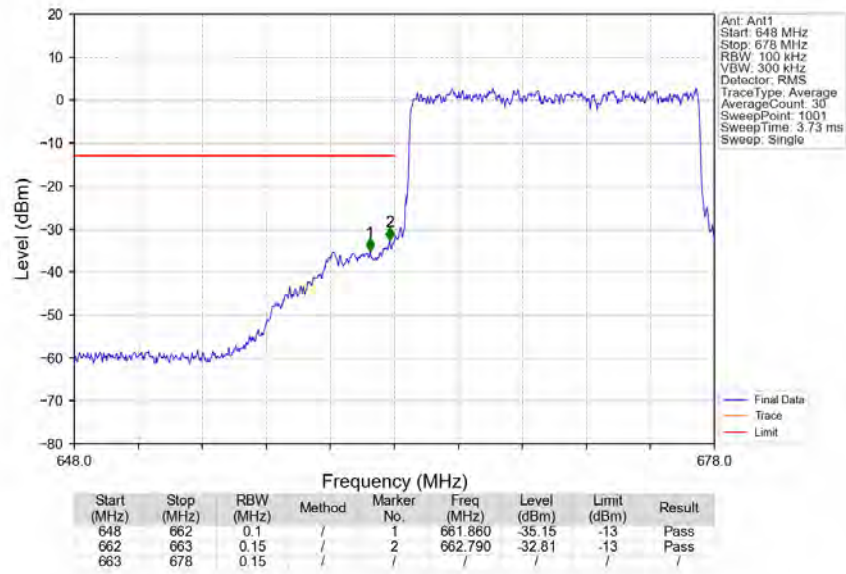
5.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

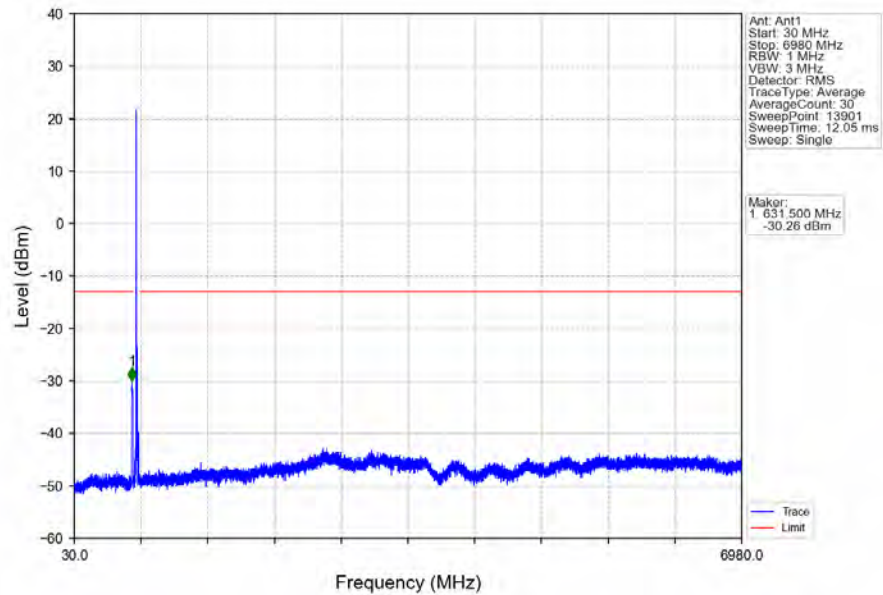
5.3.2 Test Graph



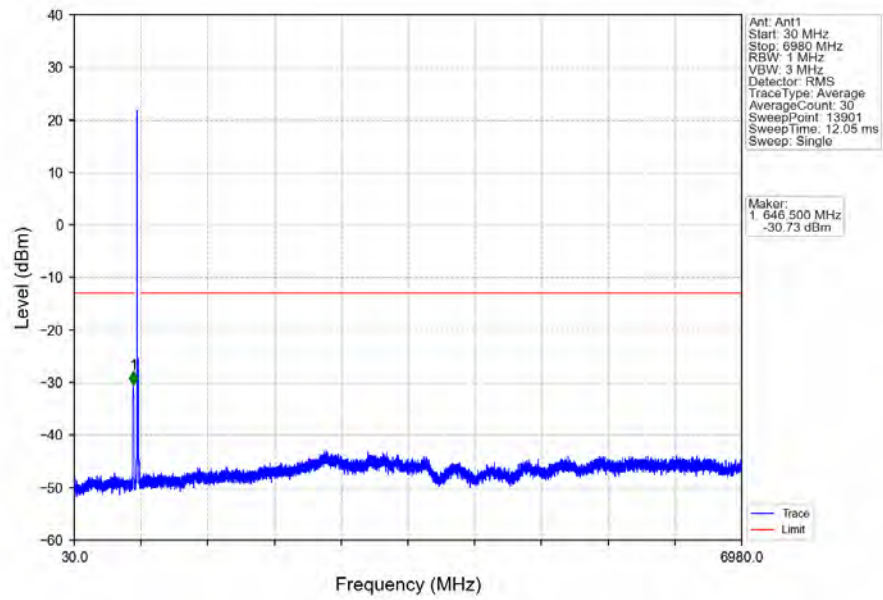
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



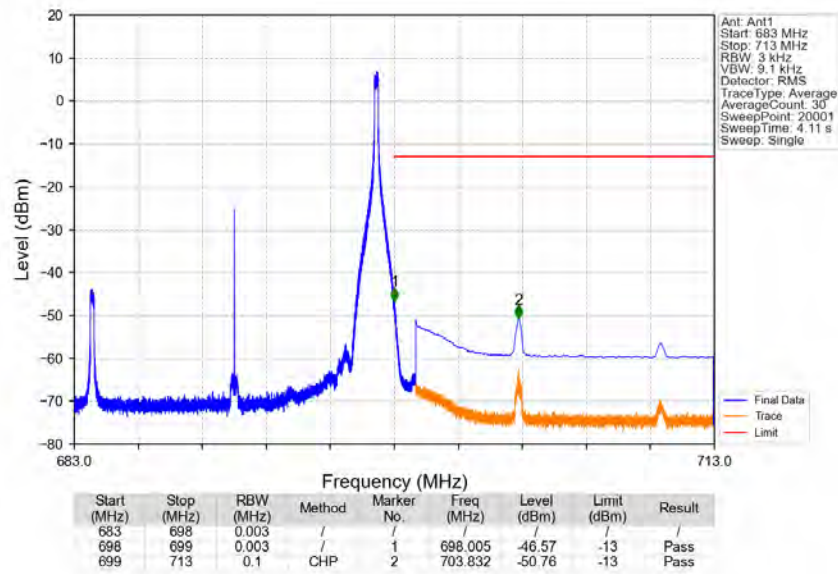
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



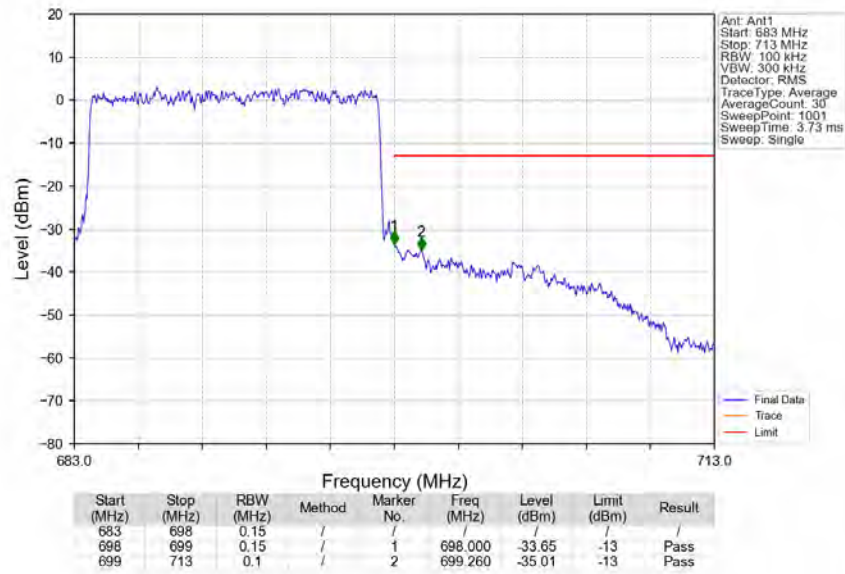
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



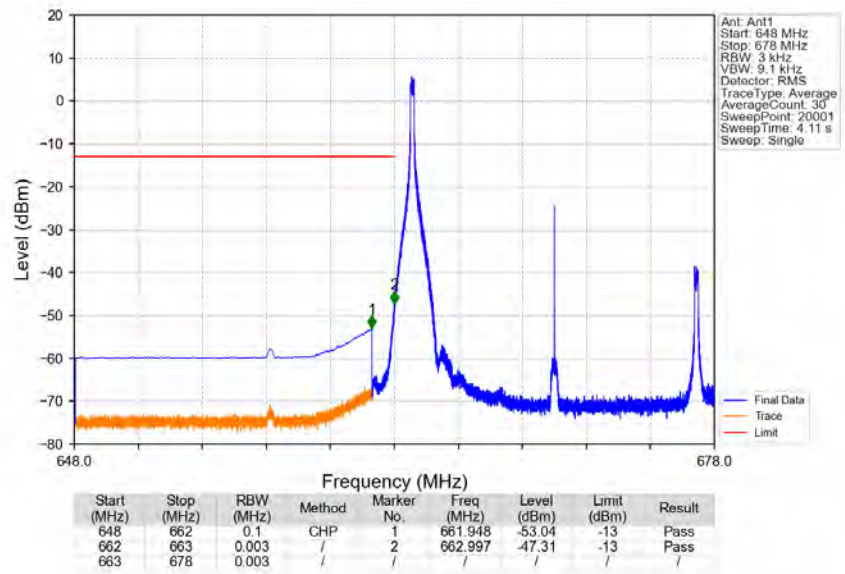
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



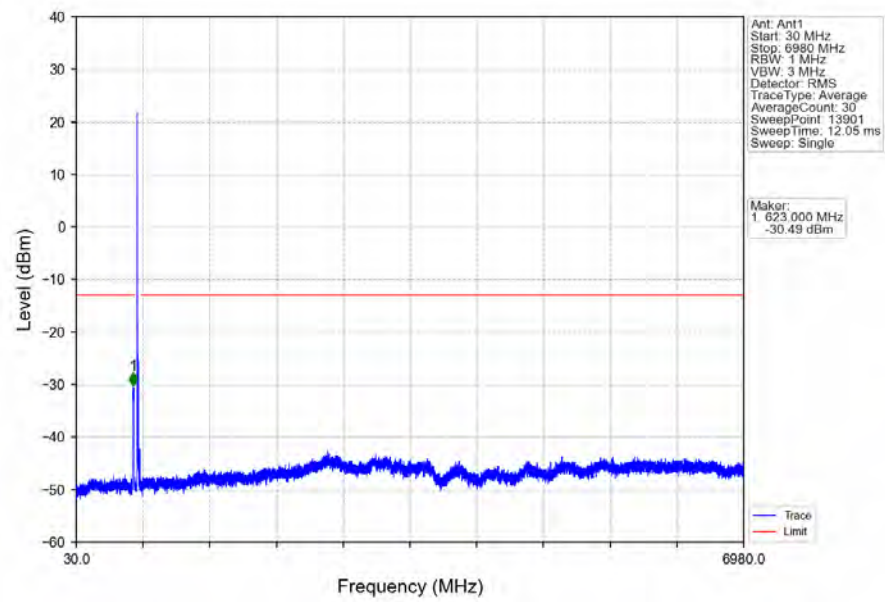
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



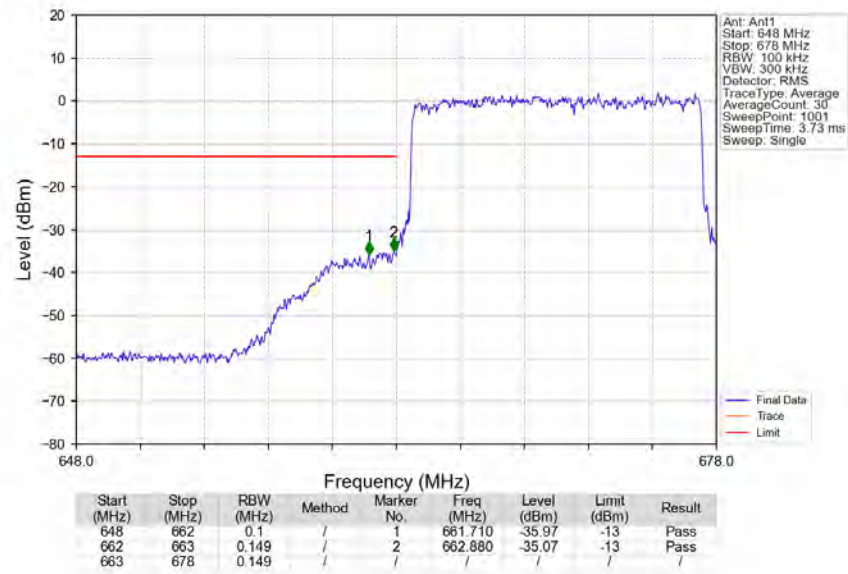
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



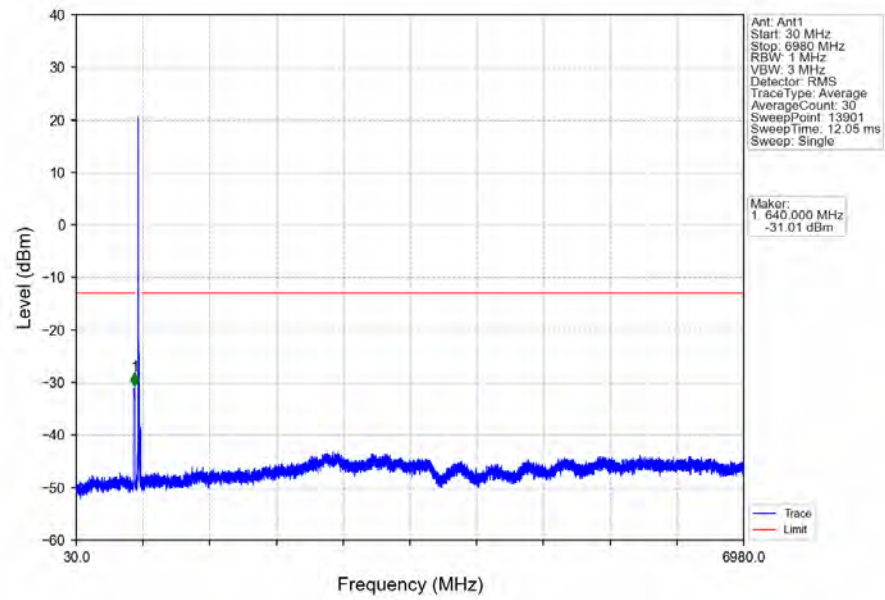
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



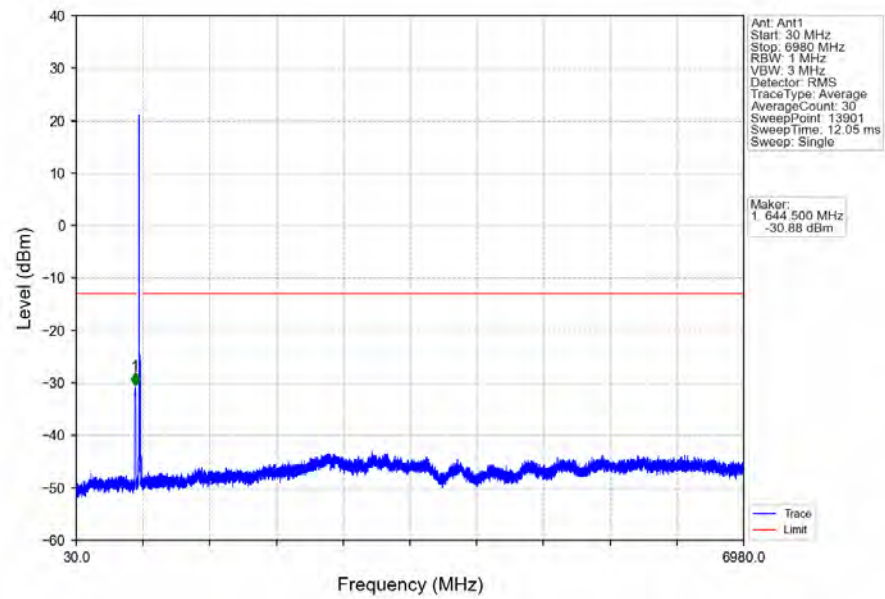
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



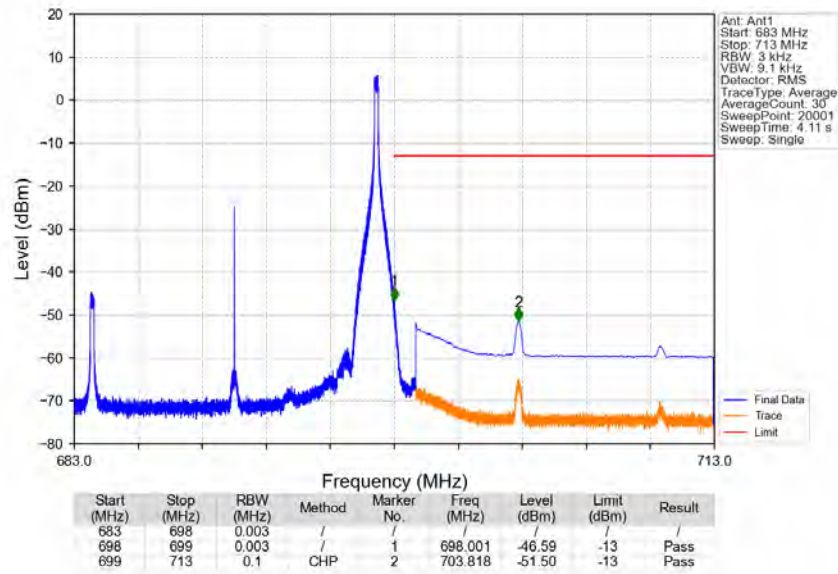
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



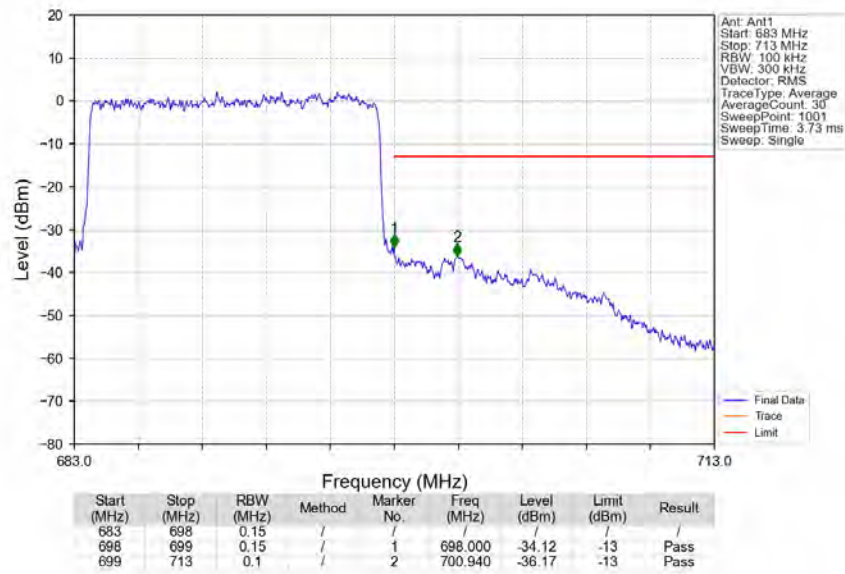
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

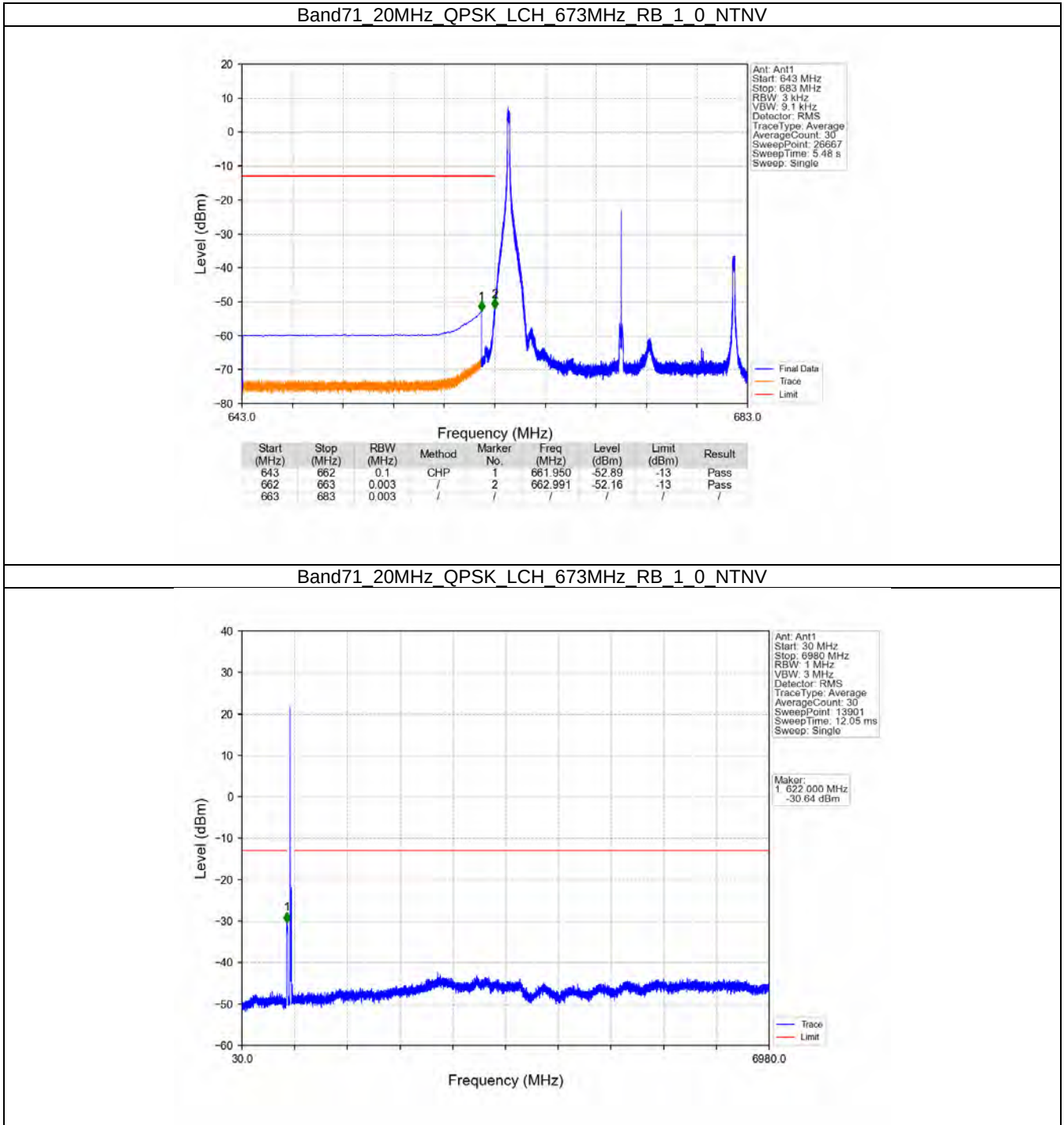


5.4 B71_20MHz

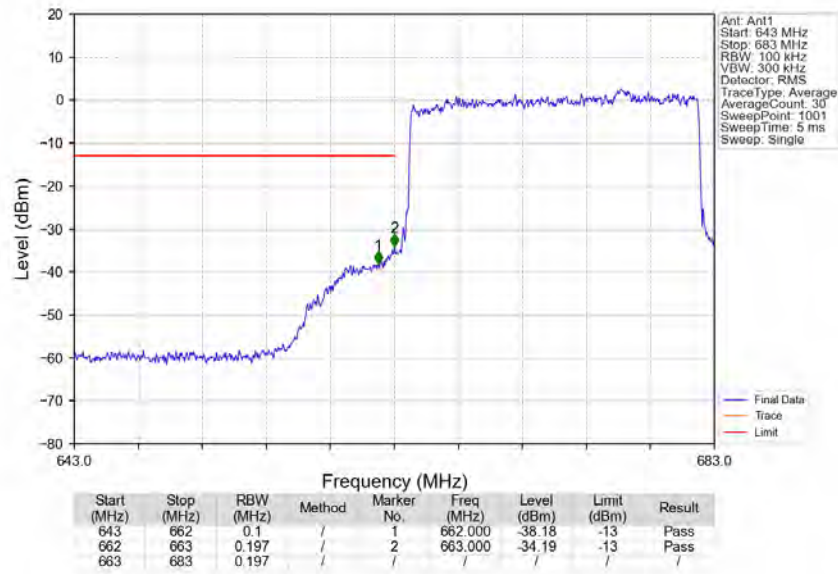
5.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

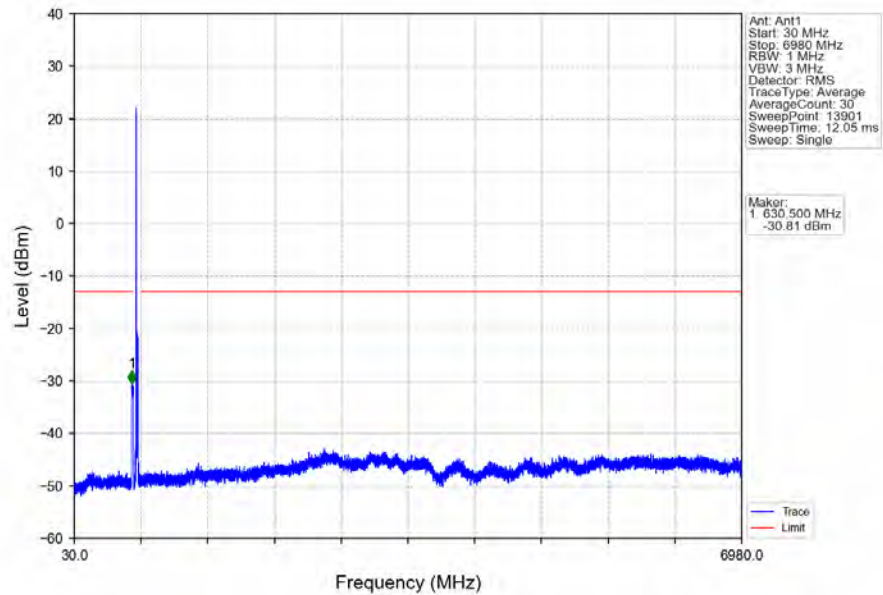
5.4.2 Test Graph



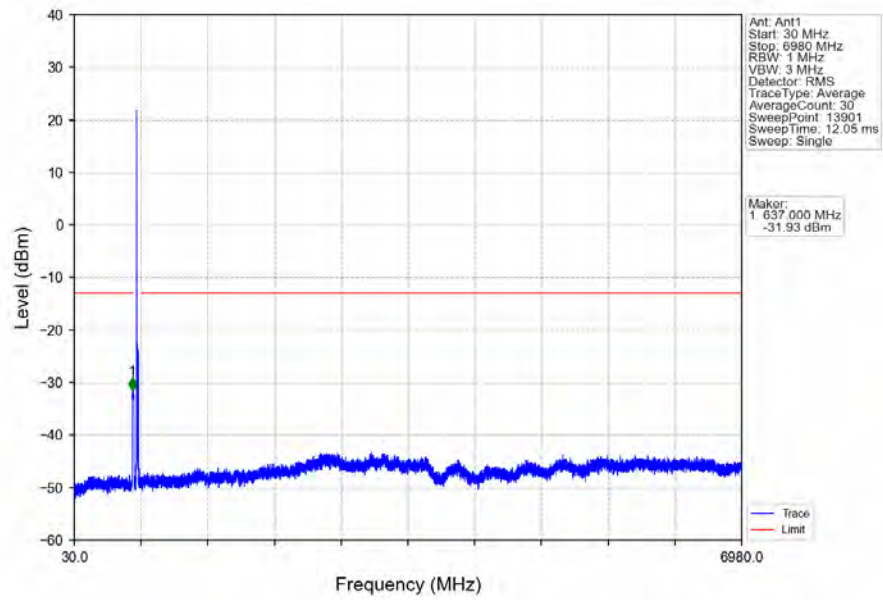
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



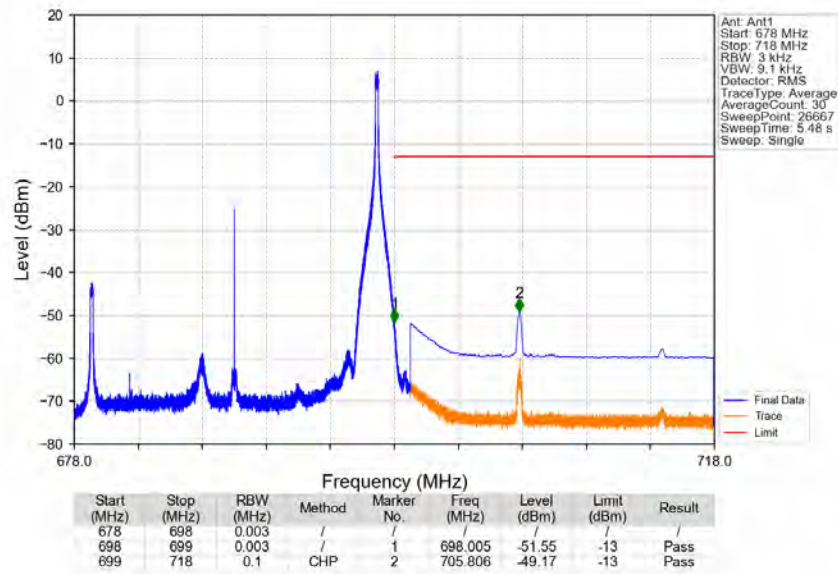
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



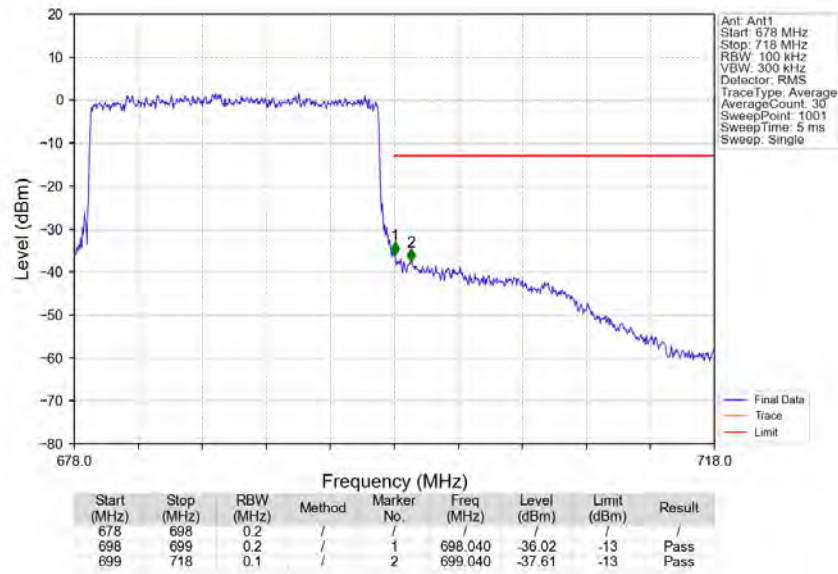
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



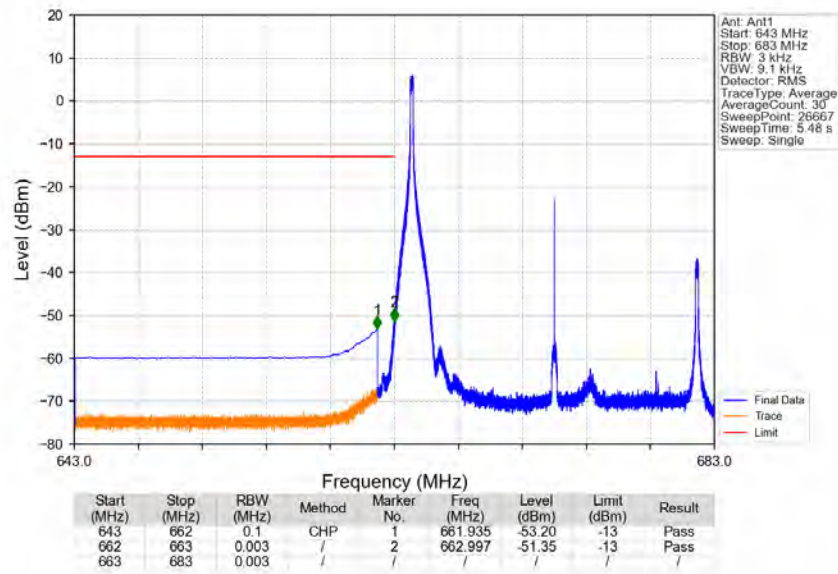
Band71 20MHz QPSK HCH 688MHz RB 1 99 NTN



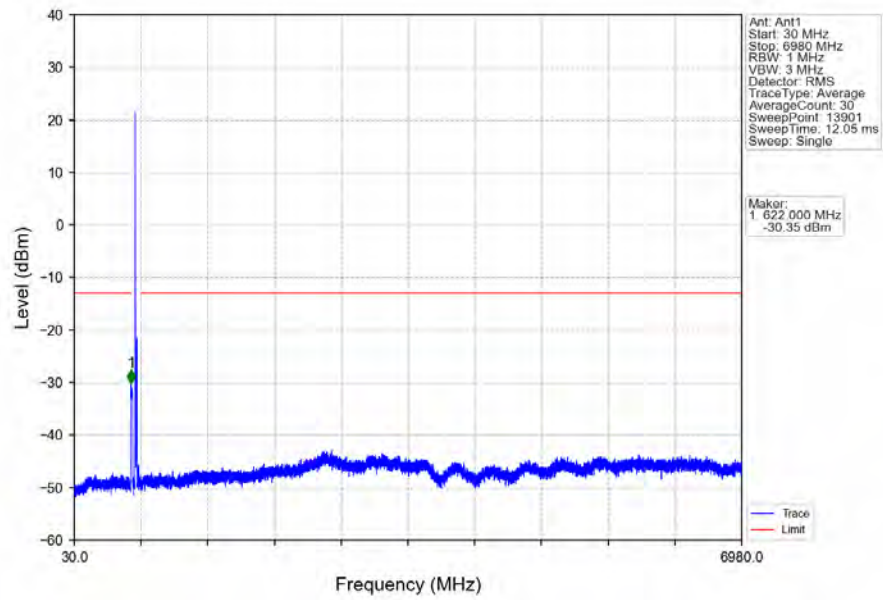
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



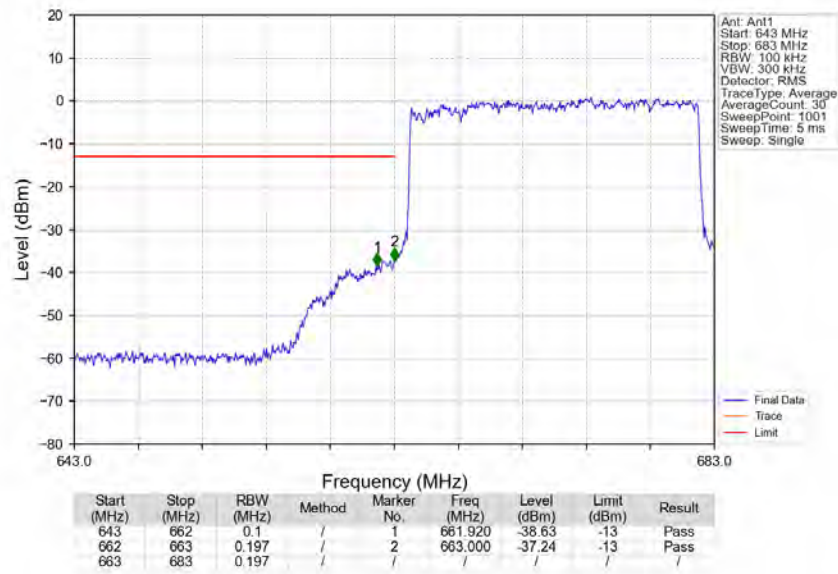
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



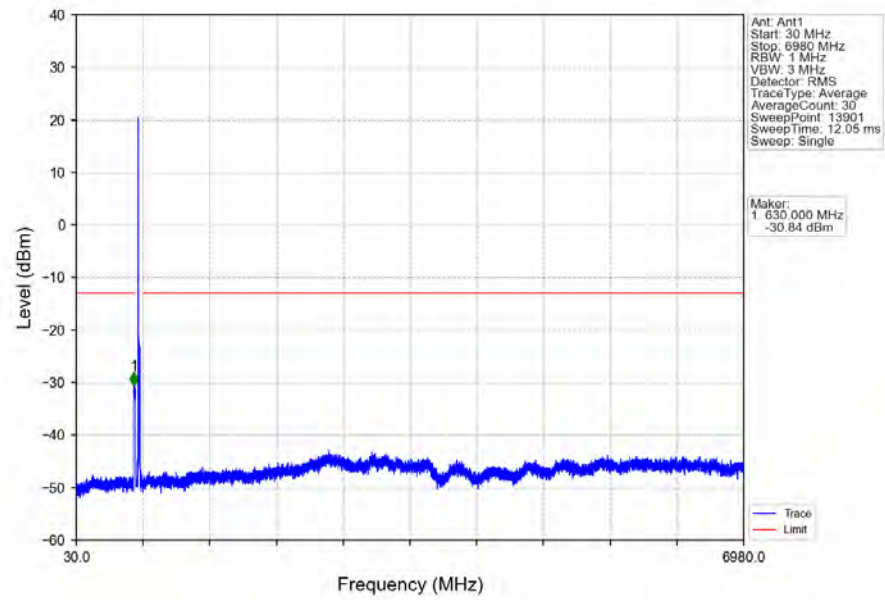
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV



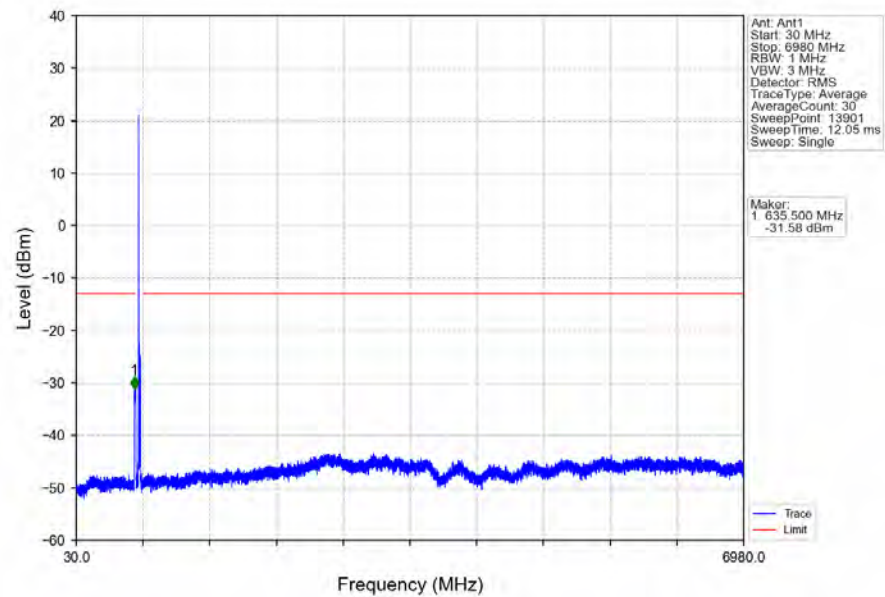
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



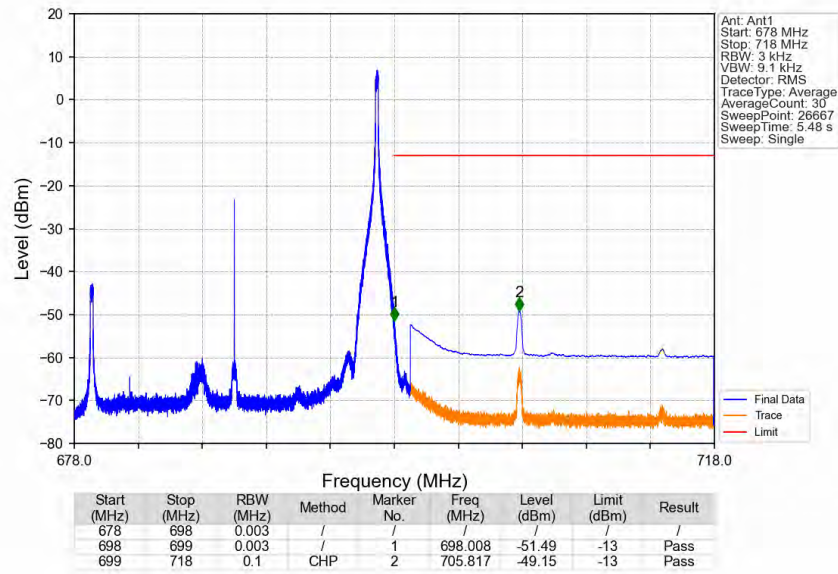
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_1_99_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV

