

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B71_5MHz_ERP

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	22.64	-1.56	18.93	<=34.77	Pass
			13	22.66	-1.56	18.95	<=34.77	Pass
			24	22.56	-1.56	18.85	<=34.77	Pass
		12	0	21.70	-1.56	17.99	<=34.77	Pass
			6	21.72	-1.56	18.01	<=34.77	Pass
			13	21.67	-1.56	17.96	<=34.77	Pass
		25	0	21.68	-1.56	17.97	<=34.77	Pass
	680.5	1	0	22.49	-1.56	18.78	<=34.77	Pass
			13	22.63	-1.56	18.92	<=34.77	Pass
			24	22.41	-1.56	18.70	<=34.77	Pass
		12	0	21.58	-1.56	17.87	<=34.77	Pass
			6	21.62	-1.56	17.91	<=34.77	Pass
			13	21.59	-1.56	17.88	<=34.77	Pass
		25	0	21.56	-1.56	17.85	<=34.77	Pass
	695.5	1	0	22.42	-1.56	18.71	<=34.77	Pass
			13	22.52	-1.56	18.81	<=34.77	Pass
			24	22.35	-1.56	18.64	<=34.77	Pass
		12	0	21.52	-1.56	17.81	<=34.77	Pass
			6	21.63	-1.56	17.92	<=34.77	Pass
			13	21.55	-1.56	17.84	<=34.77	Pass
		25	0	21.48	-1.56	17.77	<=34.77	Pass
16QAM	665.5	1	0	21.92	-1.56	18.21	<=34.77	Pass
			13	21.93	-1.56	18.22	<=34.77	Pass
			24	21.75	-1.56	18.04	<=34.77	Pass
		12	0	20.71	-1.56	17.00	<=34.77	Pass
			6	20.70	-1.56	16.99	<=34.77	Pass
			13	20.64	-1.56	16.93	<=34.77	Pass
		25	0	20.69	-1.56	16.98	<=34.77	Pass
	680.5	1	0	21.63	-1.56	17.92	<=34.77	Pass
			13	21.74	-1.56	18.03	<=34.77	Pass
			24	21.60	-1.56	17.89	<=34.77	Pass
		12	0	20.54	-1.56	16.83	<=34.77	Pass
			6	20.56	-1.56	16.85	<=34.77	Pass
			13	20.57	-1.56	16.86	<=34.77	Pass
		25	0	20.53	-1.56	16.82	<=34.77	Pass
	695.5	1	0	21.64	-1.56	17.93	<=34.77	Pass
			13	21.94	-1.56	18.23	<=34.77	Pass
			24	21.71	-1.56	18.00	<=34.77	Pass
		12	0	20.52	-1.56	16.81	<=34.77	Pass
			6	20.64	-1.56	16.93	<=34.77	Pass
			13	20.57	-1.56	16.86	<=34.77	Pass
		25	0	20.55	-1.56	16.84	<=34.77	Pass
64QAM	665.5	1	0	22.06	-1.56	18.35	<=34.77	Pass
			13	21.80	-1.56	18.09	<=34.77	Pass
			24	21.85	-1.56	18.14	<=34.77	Pass
		12	0	21.09	-1.56	17.38	<=34.77	Pass

		25	6	21.22	-1.56	17.51	<=34.77	Pass
			13	21.02	-1.56	17.31	<=34.77	Pass
			0	21.13	-1.56	17.42	<=34.77	Pass
	680.5	1	0	21.69	-1.56	17.98	<=34.77	Pass
			13	20.73	-1.56	17.02	<=34.77	Pass
			24	21.53	-1.56	17.82	<=34.77	Pass
		12	0	21.04	-1.56	17.33	<=34.77	Pass
			6	21.07	-1.56	17.36	<=34.77	Pass
			13	20.92	-1.56	17.21	<=34.77	Pass
		25	0	21.00	-1.56	17.29	<=34.77	Pass
	695.5	1	0	21.47	-1.56	17.76	<=34.77	Pass
			13	21.33	-1.56	17.62	<=34.77	Pass
			24	21.08	-1.56	17.37	<=34.77	Pass
		12	0	20.33	-1.56	16.62	<=34.77	Pass
			6	20.25	-1.56	16.54	<=34.77	Pass
			13	20.11	-1.56	16.4	<=34.77	Pass
		25	0	20.19	-1.56	16.48	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B71_10MHz_ERP

Band: 71 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	22.62	-1.56	18.91	<=34.77	Pass
			25	22.51	-1.56	18.80	<=34.77	Pass
			49	22.48	-1.56	18.77	<=34.77	Pass
		25	0	21.67	-1.56	17.96	<=34.77	Pass
			13	21.66	-1.56	17.95	<=34.77	Pass
			25	21.58	-1.56	17.87	<=34.77	Pass
		50	0	21.64	-1.56	17.93	<=34.77	Pass
	680.5	1	0	22.54	-1.56	18.83	<=34.77	Pass
			25	22.50	-1.56	18.79	<=34.77	Pass
			49	22.41	-1.56	18.70	<=34.77	Pass
		25	0	21.60	-1.56	17.89	<=34.77	Pass
			13	21.59	-1.56	17.88	<=34.77	Pass
			25	21.58	-1.56	17.87	<=34.77	Pass
		50	0	21.56	-1.56	17.85	<=34.77	Pass
	693	1	0	22.62	-1.56	18.91	<=34.77	Pass
			25	22.55	-1.56	18.84	<=34.77	Pass
			49	22.52	-1.56	18.81	<=34.77	Pass
		25	0	21.51	-1.56	17.80	<=34.77	Pass
			13	21.51	-1.56	17.80	<=34.77	Pass
			25	21.50	-1.56	17.79	<=34.77	Pass
		50	0	21.51	-1.56	17.80	<=34.77	Pass
16QAM	668	1	0	21.88	-1.56	18.17	<=34.77	Pass
			25	21.80	-1.56	18.09	<=34.77	Pass
			49	21.82	-1.56	18.11	<=34.77	Pass
		25	0	20.72	-1.56	17.01	<=34.77	Pass
			13	20.73	-1.56	17.02	<=34.77	Pass
			25	20.66	-1.56	16.95	<=34.77	Pass
		50	0	20.60	-1.56	16.89	<=34.77	Pass
	680.5	1	0	21.80	-1.56	18.09	<=34.77	Pass
			25	21.74	-1.56	18.03	<=34.77	Pass
			49	21.67	-1.56	17.96	<=34.77	Pass

		25	0	20.60	-1.56	16.89	<=34.77	Pass		
			13	20.61	-1.56	16.90	<=34.77	Pass		
			25	20.65	-1.56	16.94	<=34.77	Pass		
		693	50	0	20.54	-1.56	16.83	<=34.77	Pass	
				1	0	21.50	-1.56	17.79	<=34.77	Pass
					25	21.47	-1.56	17.76	<=34.77	Pass
	49		21.45		-1.56	17.74	<=34.77	Pass		
	25		0	20.53	-1.56	16.82	<=34.77	Pass		
			13	20.54	-1.56	16.83	<=34.77	Pass		
		25	20.53	-1.56	16.82	<=34.77	Pass			
	50	0	20.50	-1.56	16.79	<=34.77	Pass			

64QAM	668	1	0	22.05	-1.56	18.34	<=34.77	Pass	
			25	21.64	-1.56	17.93	<=34.77	Pass	
			49	21.52	-1.56	17.81	<=34.77	Pass	
		25	0	21.13	-1.56	17.42	<=34.77	Pass	
			13	21.15	-1.56	17.44	<=34.77	Pass	
			25	21.07	-1.56	17.36	<=34.77	Pass	
		50	0	21.00	-1.56	17.29	<=34.77	Pass	
		680.5	1	0	21.76	-1.56	18.05	<=34.77	Pass
				25	21.74	-1.56	18.03	<=34.77	Pass
	49			21.65	-1.56	17.94	<=34.77	Pass	
	25		0	21.04	-1.56	17.33	<=34.77	Pass	
			13	21.05	-1.56	17.34	<=34.77	Pass	
			25	20.86	-1.56	17.15	<=34.77	Pass	
	50		0	20.94	-1.56	17.23	<=34.77	Pass	
	693	1	0	21.82	-1.56	18.11	<=34.77	Pass	
			25	21.38	-1.56	17.67	<=34.77	Pass	
			49	21.16	-1.56	17.45	<=34.77	Pass	
		25	0	20.49	-1.56	16.78	<=34.77	Pass	
			13	20.35	-1.56	16.64	<=34.77	Pass	
			25	20.23	-1.56	16.52	<=34.77	Pass	
		50	0	20.28	-1.56	16.57	<=34.77	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B71_15MHz_ERP

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	22.51	-1.56	18.80	<=34.77	Pass
			38	22.35	-1.56	18.64	<=34.77	Pass
			74	22.39	-1.56	18.68	<=34.77	Pass
		36	0	21.49	-1.56	17.78	<=34.77	Pass
			18	21.53	-1.56	17.82	<=34.77	Pass
			39	21.52	-1.56	17.81	<=34.77	Pass
	680.5	75	0	21.56	-1.56	17.85	<=34.77	Pass
		1	0	22.53	-1.56	18.82	<=34.77	Pass
			38	22.38	-1.56	18.67	<=34.77	Pass
			74	22.36	-1.56	18.65	<=34.77	Pass
		36	0	21.52	-1.56	17.81	<=34.77	Pass
			18	21.48	-1.56	17.77	<=34.77	Pass
			39	21.47	-1.56	17.76	<=34.77	Pass
		75	0	21.45	-1.56	17.74	<=34.77	Pass
	690.5	1	0	22.42	-1.56	18.71	<=34.77	Pass
			38	22.36	-1.56	18.65	<=34.77	Pass

			74	22.32	-1.56	18.61	<=34.77	Pass	
		36	0	21.51	-1.56	17.80	<=34.77	Pass	
			18	21.46	-1.56	17.75	<=34.77	Pass	
			39	21.49	-1.56	17.78	<=34.77	Pass	
		75	0	21.47	-1.56	17.76	<=34.77	Pass	
16QAM	670.5	1	0	21.78	-1.56	18.07	<=34.77	Pass	
			38	21.66	-1.56	17.95	<=34.77	Pass	
			74	21.64	-1.56	17.93	<=34.77	Pass	
		36	0	20.48	-1.56	16.77	<=34.77	Pass	
			18	20.54	-1.56	16.83	<=34.77	Pass	
			39	20.55	-1.56	16.84	<=34.77	Pass	
		75	0	20.55	-1.56	16.84	<=34.77	Pass	
		680.5	1	0	21.73	-1.56	18.02	<=34.77	Pass
				38	21.70	-1.56	17.99	<=34.77	Pass
	74			21.68	-1.56	17.97	<=34.77	Pass	
	36		0	20.54	-1.56	16.83	<=34.77	Pass	
			18	20.50	-1.56	16.79	<=34.77	Pass	
			39	20.53	-1.56	16.82	<=34.77	Pass	
	75		0	20.48	-1.56	16.77	<=34.77	Pass	
	690.5		1	0	21.64	-1.56	17.93	<=34.77	Pass
				38	21.61	-1.56	17.90	<=34.77	Pass
		74		21.62	-1.56	17.91	<=34.77	Pass	
		36	0	20.52	-1.56	16.81	<=34.77	Pass	
			18	20.47	-1.56	16.76	<=34.77	Pass	
			39	20.51	-1.56	16.80	<=34.77	Pass	
		75	0	20.44	-1.56	16.73	<=34.77	Pass	
64QAM		670.5	1	0	22.06	-1.56	18.35	<=34.77	Pass
				38	21.61	-1.56	17.9	<=34.77	Pass
	74			21.87	-1.56	18.16	<=34.77	Pass	
	36		0	20.93	-1.56	17.22	<=34.77	Pass	
			18	20.98	-1.56	17.27	<=34.77	Pass	
			39	20.84	-1.56	17.13	<=34.77	Pass	
	75		0	20.77	-1.56	17.06	<=34.77	Pass	
	680.5		1	0	21.85	-1.56	18.14	<=34.77	Pass
				38	21.54	-1.56	17.83	<=34.77	Pass
		74		21.51	-1.56	17.8	<=34.77	Pass	
		36	0	20.90	-1.56	17.19	<=34.77	Pass	
			18	20.93	-1.56	17.22	<=34.77	Pass	
			39	20.75	-1.56	17.04	<=34.77	Pass	
		75	0	20.70	-1.56	16.99	<=34.77	Pass	
		690.5	1	0	21.68	-1.56	17.97	<=34.77	Pass
				38	21.52	-1.56	17.81	<=34.77	Pass
	74			21.11	-1.56	17.4	<=34.77	Pass	
	36		0	20.78	-1.56	17.07	<=34.77	Pass	
			18	20.50	-1.56	16.79	<=34.77	Pass	
			39	20.23	-1.56	16.52	<=34.77	Pass	
	75		0	20.42	-1.56	16.71	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B71_20MHz_ERP

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	22.44	-1.56	18.73	<=34.77	Pass

			50	22.38	-1.56	18.67	<=34.77	Pass
			99	22.40	-1.56	18.69	<=34.77	Pass
			0	21.47	-1.56	17.76	<=34.77	Pass
		50	25	21.51	-1.56	17.80	<=34.77	Pass
			50	21.50	-1.56	17.79	<=34.77	Pass
		100	0	21.56	-1.56	17.85	<=34.77	Pass
	683	1	0	22.56	-1.56	18.85	<=34.77	Pass
			50	22.49	-1.56	18.78	<=34.77	Pass
			99	22.38	-1.56	18.67	<=34.77	Pass
		50	0	21.45	-1.56	17.74	<=34.77	Pass
			25	21.45	-1.56	17.74	<=34.77	Pass
			50	21.42	-1.56	17.71	<=34.77	Pass
		100	0	21.41	-1.56	17.70	<=34.77	Pass
	688	1	0	22.61	-1.56	18.90	<=34.77	Pass
			50	22.48	-1.56	18.77	<=34.77	Pass
			99	22.39	-1.56	18.68	<=34.77	Pass
		50	0	21.56	-1.56	17.85	<=34.77	Pass
			25	21.58	-1.56	17.87	<=34.77	Pass
			50	21.51	-1.56	17.80	<=34.77	Pass
16QAM	673	1	0	21.66	-1.56	17.95	<=34.77	Pass
			50	21.58	-1.56	17.87	<=34.77	Pass
			99	21.58	-1.56	17.87	<=34.77	Pass
		50	0	20.50	-1.56	16.79	<=34.77	Pass
			25	20.53	-1.56	16.82	<=34.77	Pass
			50	20.53	-1.56	16.82	<=34.77	Pass
		100	0	20.53	-1.56	16.82	<=34.77	Pass
	683	1	0	21.42	-1.56	17.71	<=34.77	Pass
			50	21.44	-1.56	17.73	<=34.77	Pass
			99	21.32	-1.56	17.61	<=34.77	Pass
		50	0	20.40	-1.56	16.69	<=34.77	Pass
			25	20.45	-1.56	16.74	<=34.77	Pass
			50	20.40	-1.56	16.69	<=34.77	Pass
		100	0	20.45	-1.56	16.74	<=34.77	Pass
	688	1	0	21.47	-1.56	17.76	<=34.77	Pass
			50	21.31	-1.56	17.60	<=34.77	Pass
			99	21.28	-1.56	17.57	<=34.77	Pass
		50	0	20.53	-1.56	16.82	<=34.77	Pass
			25	20.54	-1.56	16.83	<=34.77	Pass
			50	20.44	-1.56	16.73	<=34.77	Pass
64QAM	673	1	0	21.78	-1.56	18.07	<=34.77	Pass
			50	21.52	-1.56	17.81	<=34.77	Pass
			99	21.45	-1.56	17.74	<=34.77	Pass
		50	0	20.92	-1.56	17.21	<=34.77	Pass
			25	21.00	-1.56	17.29	<=34.77	Pass
			50	20.77	-1.56	17.06	<=34.77	Pass
		100	0	20.93	-1.56	17.22	<=34.77	Pass
	683	1	0	21.61	-1.56	17.9	<=34.77	Pass
			50	21.49	-1.56	17.78	<=34.77	Pass
			99	21.29	-1.56	17.58	<=34.77	Pass
		50	0	20.79	-1.56	17.08	<=34.77	Pass
			25	20.81	-1.56	17.1	<=34.77	Pass
			50	20.52	-1.56	16.81	<=34.77	Pass
		100	0	20.62	-1.56	16.91	<=34.77	Pass
	688	1	0	22.12	-1.56	18.41	<=34.77	Pass
			50	21.76	-1.56	18.05	<=34.77	Pass

			99	20.97	-1.56	17.26	<=34.77	Pass
		50	0	20.47	-1.56	16.76	<=34.77	Pass
			25	20.52	-1.56	16.81	<=34.77	Pass
			50	20.17	-1.56	16.46	<=34.77	Pass
		100	0	20.28	-1.56	16.57	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B71_5MHz

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	-0.248	-0.0004	-2.5 to 2.5	Pass
					3.60	-0.839	-0.0013	-2.5 to 2.5	Pass
					4.20	-0.282	-0.0004	-2.5 to 2.5	Pass
				-30	3.60	-0.592	-0.0009	-2.5 to 2.5	Pass
				-20	3.60	-0.874	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-1.337	-0.0020	-2.5 to 2.5	Pass
				0	3.60	-1.007	-0.0015	-2.5 to 2.5	Pass
				10	3.60	-0.122	-0.0002	-2.5 to 2.5	Pass
				30	3.60	0.497	0.0007	-2.5 to 2.5	Pass
				40	3.60	-1.322	-0.0020	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	1.833	0.0027	-2.5 to 2.5	Pass
					3.60	2.622	0.0039	-2.5 to 2.5	Pass
					4.20	2.137	0.0031	-2.5 to 2.5	Pass
				-30	3.60	1.833	0.0027	-2.5 to 2.5	Pass
				-20	3.60	1.884	0.0028	-2.5 to 2.5	Pass
				-10	3.60	1.126	0.0017	-2.5 to 2.5	Pass
				0	3.60	1.483	0.0022	-2.5 to 2.5	Pass
				10	3.60	1.483	0.0022	-2.5 to 2.5	Pass
				30	3.60	1.249	0.0018	-2.5 to 2.5	Pass
				40	3.60	1.689	0.0025	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	0.078	0.0001	-2.5 to 2.5	Pass
					3.60	0.190	0.0003	-2.5 to 2.5	Pass
					4.20	1.547	0.0022	-2.5 to 2.5	Pass
				-30	3.60	0.051	0.0001	-2.5 to 2.5	Pass
				-20	3.60	0.977	0.0014	-2.5 to 2.5	Pass
				-10	3.60	0.708	0.0010	-2.5 to 2.5	Pass
				0	3.60	-0.839	-0.0012	-2.5 to 2.5	Pass
				10	3.60	0.777	0.0011	-2.5 to 2.5	Pass
				30	3.60	0.936	0.0013	-2.5 to 2.5	Pass
				40	3.60	0.770	0.0011	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	3.27	-0.655	-0.0010	-2.5 to 2.5	Pass
					3.60	0.193	0.0003	-2.5 to 2.5	Pass
					4.20	-0.702	-0.0011	-2.5 to 2.5	Pass
				-30	3.60	-0.460	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	0.346	0.0005	-2.5 to 2.5	Pass

				-10	3.60	0.537	0.0008	-2.5 to 2.5	Pass	
				0	3.60	0.094	0.0001	-2.5 to 2.5	Pass	
				10	3.60	-0.498	-0.0007	-2.5 to 2.5	Pass	
				30	3.60	0.535	0.0008	-2.5 to 2.5	Pass	
				40	3.60	0.153	0.0002	-2.5 to 2.5	Pass	
				50	3.60	0.546	0.0008	-2.5 to 2.5	Pass	
	680.5	25	0	20	3.27	2.137	0.0031	-2.5 to 2.5	Pass	
					3.60	0.262	0.0004	-2.5 to 2.5	Pass	
					4.20	1.281	0.0019	-2.5 to 2.5	Pass	
				-30	3.60	1.281	0.0019	-2.5 to 2.5	Pass	
				-20	3.60	0.834	0.0012	-2.5 to 2.5	Pass	
				-10	3.60	1.453	0.0021	-2.5 to 2.5	Pass	
				0	3.60	0.753	0.0011	-2.5 to 2.5	Pass	
				10	3.60	0.339	0.0005	-2.5 to 2.5	Pass	
				30	3.60	1.103	0.0016	-2.5 to 2.5	Pass	
				40	3.60	0.781	0.0011	-2.5 to 2.5	Pass	
				50	3.60	0.680	0.0010	-2.5 to 2.5	Pass	
				695.5	25	0	20	3.27	0.851	0.0012
	3.60	-0.103	-0.0001					-2.5 to 2.5	Pass	
	4.20	0.135	0.0002					-2.5 to 2.5	Pass	
	-30	3.60	0.149				0.0002	-2.5 to 2.5	Pass	
	-20	3.60	0.452				0.0006	-2.5 to 2.5	Pass	
	-10	3.60	-0.672				-0.0010	-2.5 to 2.5	Pass	
	0	3.60	-0.734				-0.0011	-2.5 to 2.5	Pass	
	10	3.60	1.403				0.0020	-2.5 to 2.5	Pass	
	30	3.60	0.712				0.0010	-2.5 to 2.5	Pass	
	40	3.60	1.005				0.0014	-2.5 to 2.5	Pass	
	50	3.60	1.447				0.0021	-2.5 to 2.5	Pass	
	64QAM	665.5	25				0	20	3.27	-1.000
				3.60	-0.300	-0.0005			-2.5 to 2.5	Pass
4.20				-1.900	-0.0029	-2.5 to 2.5			Pass	
-30				3.60	-0.200	-0.0003		-2.5 to 2.5	Pass	
-20				3.60	0.500	0.0008		-2.5 to 2.5	Pass	
-10				3.60	-1.700	-0.0026		-2.5 to 2.5	Pass	
0				3.60	-1.200	-0.0018		-2.5 to 2.5	Pass	
10				3.60	1.700	0.0026		-2.5 to 2.5	Pass	
30				3.60	0.700	0.0011		-2.5 to 2.5	Pass	
40				3.60	0.600	0.0009		-2.5 to 2.5	Pass	
50				3.60	-1.200	-0.0018		-2.5 to 2.5	Pass	
680.5				25	0	20		3.27	-2.400	-0.0035
		3.60	1.200				0.0018	-2.5 to 2.5	Pass	
		4.20	1.600				0.0024	-2.5 to 2.5	Pass	
		-30	3.60			-0.900	-0.0013	-2.5 to 2.5	Pass	
		-20	3.60			-1.900	-0.0028	-2.5 to 2.5	Pass	
		-10	3.60			0.300	0.0004	-2.5 to 2.5	Pass	
		0	3.60			0.900	0.0013	-2.5 to 2.5	Pass	
		10	3.60			-0.100	-0.0001	-2.5 to 2.5	Pass	
		30	3.60			-0.700	-0.0010	-2.5 to 2.5	Pass	
		40	3.60			-1.000	-0.0015	-2.5 to 2.5	Pass	
		50	3.60			0.000	0.0000	-2.5 to 2.5	Pass	
		695.5	25			0	20	3.27	-1.100	-0.0016
3.60				-0.200	-0.0003			-2.5 to 2.5	Pass	
4.20				0.000	0.0000			-2.5 to 2.5	Pass	
-30				3.60	0.000		0.0000	-2.5 to 2.5	Pass	
-20				3.60	1.500		0.0022	-2.5 to 2.5	Pass	
-10				3.60	-0.500		-0.0007	-2.5 to 2.5	Pass	
0		3.60	-1.400	-0.0020	-2.5 to 2.5	Pass				

				10	3.60	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.60	-1.500	-0.0022	-2.5 to 2.5	Pass
				40	3.60	-1.900	-0.0027	-2.5 to 2.5	Pass
				50	3.60	-0.200	-0.0003	-2.5 to 2.5	Pass

2.1.2 B71_10MHz

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	0.205	0.0003	-2.5 to 2.5	Pass
					3.60	-0.252	-0.0004	-2.5 to 2.5	Pass
					4.20	-0.631	-0.0009	-2.5 to 2.5	Pass
				-30	3.60	0.033	0.0000	-2.5 to 2.5	Pass
				-20	3.60	-0.225	-0.0003	-2.5 to 2.5	Pass
				-10	3.60	-0.394	-0.0006	-2.5 to 2.5	Pass
				0	3.60	0.840	0.0013	-2.5 to 2.5	Pass
				10	3.60	1.504	0.0023	-2.5 to 2.5	Pass
				30	3.60	1.086	0.0016	-2.5 to 2.5	Pass
				40	3.60	0.823	0.0012	-2.5 to 2.5	Pass
				50	3.60	0.369	0.0006	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	-2.045	-0.0030	-2.5 to 2.5	Pass
					3.60	-0.826	-0.0012	-2.5 to 2.5	Pass
					4.20	-1.247	-0.0018	-2.5 to 2.5	Pass
				-30	3.60	-1.071	-0.0016	-2.5 to 2.5	Pass
				-20	3.60	-1.258	-0.0018	-2.5 to 2.5	Pass
				-10	3.60	-1.203	-0.0018	-2.5 to 2.5	Pass
				0	3.60	-0.896	-0.0013	-2.5 to 2.5	Pass
				10	3.60	-1.937	-0.0028	-2.5 to 2.5	Pass
				30	3.60	-1.104	-0.0016	-2.5 to 2.5	Pass
				40	3.60	-0.250	-0.0004	-2.5 to 2.5	Pass
				50	3.60	-1.727	-0.0025	-2.5 to 2.5	Pass
	693	50	0	20	3.27	0.581	0.0008	-2.5 to 2.5	Pass
					3.60	1.135	0.0016	-2.5 to 2.5	Pass
					4.20	1.579	0.0023	-2.5 to 2.5	Pass
				-30	3.60	1.287	0.0019	-2.5 to 2.5	Pass
				-20	3.60	1.139	0.0016	-2.5 to 2.5	Pass
				-10	3.60	1.389	0.0020	-2.5 to 2.5	Pass
				0	3.60	0.609	0.0009	-2.5 to 2.5	Pass
				10	3.60	1.493	0.0022	-2.5 to 2.5	Pass
				30	3.60	0.630	0.0009	-2.5 to 2.5	Pass
				40	3.60	1.314	0.0019	-2.5 to 2.5	Pass
				50	3.60	0.303	0.0004	-2.5 to 2.5	Pass
16QAM	668	50	0	20	3.27	0.823	0.0012	-2.5 to 2.5	Pass
					3.60	0.643	0.0010	-2.5 to 2.5	Pass
					4.20	0.682	0.0010	-2.5 to 2.5	Pass
				-30	3.60	0.115	0.0002	-2.5 to 2.5	Pass
				-20	3.60	0.402	0.0006	-2.5 to 2.5	Pass
				-10	3.60	1.073	0.0016	-2.5 to 2.5	Pass
				0	3.60	0.434	0.0006	-2.5 to 2.5	Pass
				10	3.60	0.658	0.0010	-2.5 to 2.5	Pass
				30	3.60	0.891	0.0013	-2.5 to 2.5	Pass
				40	3.60	-0.766	-0.0011	-2.5 to 2.5	Pass
				50	3.60	0.238	0.0004	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	-0.565	-0.0008	-2.5 to 2.5	Pass

					3.60	-1.798	-0.0026	-2.5 to 2.5	Pass
					4.20	-1.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.60	-0.328	-0.0005	-2.5 to 2.5	Pass
				-20	3.60	-0.552	-0.0008	-2.5 to 2.5	Pass
				-10	3.60	-1.052	-0.0015	-2.5 to 2.5	Pass
				0	3.60	-0.651	-0.0010	-2.5 to 2.5	Pass
				10	3.60	-0.915	-0.0013	-2.5 to 2.5	Pass
				30	3.60	-0.945	-0.0014	-2.5 to 2.5	Pass
				40	3.60	-0.157	-0.0002	-2.5 to 2.5	Pass
				50	3.60	-0.254	-0.0004	-2.5 to 2.5	Pass
	693	50	0	20	3.27	0.727	0.0010	-2.5 to 2.5	Pass
					3.60	1.326	0.0019	-2.5 to 2.5	Pass
				4.20	1.096	0.0016	-2.5 to 2.5	Pass	
				-30	3.60	0.416	0.0006	-2.5 to 2.5	Pass
				-20	3.60	0.564	0.0008	-2.5 to 2.5	Pass
				-10	3.60	-0.326	-0.0005	-2.5 to 2.5	Pass
				0	3.60	0.089	0.0001	-2.5 to 2.5	Pass
				10	3.60	0.455	0.0007	-2.5 to 2.5	Pass
				30	3.60	-0.369	-0.0005	-2.5 to 2.5	Pass
				40	3.60	0.546	0.0008	-2.5 to 2.5	Pass
50	3.60	1.006	0.0015	-2.5 to 2.5	Pass				
64QAM	668	50	0	20	3.27	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.60	-2.600	-0.0039	-2.5 to 2.5	Pass
					4.20	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.60	1.200	0.0018	-2.5 to 2.5	Pass
				-20	3.60	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.60	1.200	0.0018	-2.5 to 2.5	Pass
				0	3.60	-1.300	-0.0019	-2.5 to 2.5	Pass
				10	3.60	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.60	0.800	0.0012	-2.5 to 2.5	Pass
				40	3.60	-1.200	-0.0018	-2.5 to 2.5	Pass
	50	3.60	1.200	0.0018	-2.5 to 2.5	Pass			
	680.5	50	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.60	-0.500	-0.0007	-2.5 to 2.5	Pass
					4.20	0.600	0.0009	-2.5 to 2.5	Pass
				-30	3.60	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.60	-1.300	-0.0019	-2.5 to 2.5	Pass
				30	3.60	0.600	0.0009	-2.5 to 2.5	Pass
				40	3.60	-0.200	-0.0003	-2.5 to 2.5	Pass
	50	3.60	1.000	0.0015	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	0.500	0.0007	-2.5 to 2.5	Pass
					3.60	1.600	0.0023	-2.5 to 2.5	Pass
					4.20	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.60	-0.400	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	1.400	0.0020	-2.5 to 2.5	Pass
				-10	3.60	1.300	0.0019	-2.5 to 2.5	Pass
				0	3.60	0.900	0.0013	-2.5 to 2.5	Pass
				10	3.60	1.400	0.0020	-2.5 to 2.5	Pass
30				3.60	-0.400	-0.0006	-2.5 to 2.5	Pass	
40				3.60	-0.200	-0.0003	-2.5 to 2.5	Pass	
50	3.60	0.800	0.0012	-2.5 to 2.5	Pass				

2.1.3 B71_15MHz

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	-0.526	-0.0008	-2.5 to 2.5	Pass
					3.60	0.255	0.0004	-2.5 to 2.5	Pass
					4.20	-0.750	-0.0011	-2.5 to 2.5	Pass
				-30	3.60	-0.178	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	0.645	0.0010	-2.5 to 2.5	Pass
				-10	3.60	-0.096	-0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.166	-0.0002	-2.5 to 2.5	Pass
				10	3.60	0.065	0.0001	-2.5 to 2.5	Pass
				30	3.60	0.284	0.0004	-2.5 to 2.5	Pass
				40	3.60	0.164	0.0002	-2.5 to 2.5	Pass
				50	3.60	0.080	0.0001	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-0.513	-0.0008	-2.5 to 2.5	Pass
					3.60	-1.025	-0.0015	-2.5 to 2.5	Pass
					4.20	-0.815	-0.0012	-2.5 to 2.5	Pass
				-30	3.60	-0.391	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	-0.894	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-0.075	-0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.127	-0.0002	-2.5 to 2.5	Pass
				10	3.60	-0.688	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-0.034	0.0000	-2.5 to 2.5	Pass
				40	3.60	0.413	0.0006	-2.5 to 2.5	Pass
				50	3.60	0.105	0.0002	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-0.552	-0.0008	-2.5 to 2.5	Pass
					3.60	-0.616	-0.0009	-2.5 to 2.5	Pass
					4.20	-0.367	-0.0005	-2.5 to 2.5	Pass
				-30	3.60	-0.952	-0.0014	-2.5 to 2.5	Pass
				-20	3.60	-0.800	-0.0012	-2.5 to 2.5	Pass
				-10	3.60	-1.211	-0.0018	-2.5 to 2.5	Pass
				0	3.60	-0.918	-0.0013	-2.5 to 2.5	Pass
				10	3.60	-0.459	-0.0007	-2.5 to 2.5	Pass
				30	3.60	-1.057	-0.0015	-2.5 to 2.5	Pass
				40	3.60	-0.739	-0.0011	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	0.175	0.0003	-2.5 to 2.5	Pass
					3.60	0.263	0.0004	-2.5 to 2.5	Pass
					4.20	-0.113	-0.0002	-2.5 to 2.5	Pass
				-30	3.60	-0.191	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	-0.276	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	-0.268	-0.0004	-2.5 to 2.5	Pass
				0	3.60	-0.252	-0.0004	-2.5 to 2.5	Pass
				10	3.60	-0.188	-0.0003	-2.5 to 2.5	Pass
				30	3.60	-0.554	-0.0008	-2.5 to 2.5	Pass
				40	3.60	-0.711	-0.0011	-2.5 to 2.5	Pass
				50	3.60	-0.966	-0.0014	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-0.227	-0.0003	-2.5 to 2.5	Pass
					3.60	0.009	0.0000	-2.5 to 2.5	Pass
					4.20	-0.433	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	0.664	0.0010	-2.5 to 2.5	Pass
				-20	3.60	-0.326	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	-0.877	-0.0013	-2.5 to 2.5	Pass
				0	3.60	-0.484	-0.0007	-2.5 to 2.5	Pass

				10	3.60	-0.001	0.0000	-2.5 to 2.5	Pass
				30	3.60	-0.746	-0.0011	-2.5 to 2.5	Pass
				40	3.60	-0.371	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.432	-0.0006	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-1.184	-0.0017	-2.5 to 2.5	Pass
					3.60	-0.626	-0.0009	-2.5 to 2.5	Pass
					4.20	-0.698	-0.0010	-2.5 to 2.5	Pass
				-30	3.60	-0.278	-0.0004	-2.5 to 2.5	Pass
				-20	3.60	-0.141	-0.0002	-2.5 to 2.5	Pass
				-10	3.60	0.017	0.0000	-2.5 to 2.5	Pass
				0	3.60	-0.342	-0.0005	-2.5 to 2.5	Pass
				10	3.60	0.341	0.0005	-2.5 to 2.5	Pass
				30	3.60	0.017	0.0000	-2.5 to 2.5	Pass
				40	3.60	-0.033	0.0000	-2.5 to 2.5	Pass
				50	3.60	0.343	0.0005	-2.5 to 2.5	Pass
64QAM	670.5	75	0	20	3.27	-1.300	-0.0019	-2.5 to 2.5	Pass
					3.60	-1.400	-0.0021	-2.5 to 2.5	Pass
					4.20	-1.800	-0.0027	-2.5 to 2.5	Pass
				-30	3.60	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-0.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.60	-1.600	-0.0024	-2.5 to 2.5	Pass
				0	3.60	1.100	0.0016	-2.5 to 2.5	Pass
				10	3.60	-1.100	-0.0016	-2.5 to 2.5	Pass
				30	3.60	-1.500	-0.0022	-2.5 to 2.5	Pass
				40	3.60	-0.500	-0.0007	-2.5 to 2.5	Pass
				50	3.60	1.700	0.0025	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	0.400	0.0006	-2.5 to 2.5	Pass
					3.60	0.300	0.0004	-2.5 to 2.5	Pass
					4.20	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.60	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.60	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.60	0.500	0.0007	-2.5 to 2.5	Pass
				10	3.60	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.60	-1.200	-0.0018	-2.5 to 2.5	Pass
				40	3.60	-1.000	-0.0015	-2.5 to 2.5	Pass
				50	3.60	0.100	0.0001	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.60	-2.100	-0.0030	-2.5 to 2.5	Pass
					4.20	1.600	0.0023	-2.5 to 2.5	Pass
				-30	3.60	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.60	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.60	1.800	0.0026	-2.5 to 2.5	Pass
				10	3.60	0.600	0.0009	-2.5 to 2.5	Pass
				30	3.60	-1.700	-0.0025	-2.5 to 2.5	Pass
				40	3.60	-1.100	-0.0016	-2.5 to 2.5	Pass
				50	3.60	0.000	0.0000	-2.5 to 2.5	Pass

2.1.4 B71_20MHz

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	-0.400	-0.0006	-2.5 to 2.5	Pass

					3.60	-1.087	-0.0016	-2.5 to 2.5	Pass
					4.20	0.688	0.0010	-2.5 to 2.5	Pass
				-30	3.60	0.522	0.0008	-2.5 to 2.5	Pass
				-20	3.60	0.531	0.0008	-2.5 to 2.5	Pass
				-10	3.60	0.719	0.0011	-2.5 to 2.5	Pass
				0	3.60	-0.917	-0.0014	-2.5 to 2.5	Pass
				10	3.60	-0.148	-0.0002	-2.5 to 2.5	Pass
				30	3.60	-0.497	-0.0007	-2.5 to 2.5	Pass
				40	3.60	-0.574	-0.0009	-2.5 to 2.5	Pass
				50	3.60	-0.352	-0.0005	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-0.837	-0.0012	-2.5 to 2.5	Pass
					3.60	-0.730	-0.0011	-2.5 to 2.5	Pass
					4.20	0.280	0.0004	-2.5 to 2.5	Pass
				-30	3.60	0.257	0.0004	-2.5 to 2.5	Pass
				-20	3.60	0.712	0.0010	-2.5 to 2.5	Pass
				-10	3.60	-1.359	-0.0020	-2.5 to 2.5	Pass
				0	3.60	-0.897	-0.0013	-2.5 to 2.5	Pass
				10	3.60	-0.643	-0.0009	-2.5 to 2.5	Pass
				30	3.60	-1.042	-0.0015	-2.5 to 2.5	Pass
				40	3.60	0.418	0.0006	-2.5 to 2.5	Pass
				50	3.60	-0.078	-0.0001	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.197	0.0003	-2.5 to 2.5	Pass
					3.60	0.128	0.0002	-2.5 to 2.5	Pass
					4.20	-0.191	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	0.465	0.0007	-2.5 to 2.5	Pass
				-20	3.60	0.372	0.0005	-2.5 to 2.5	Pass
				-10	3.60	0.148	0.0002	-2.5 to 2.5	Pass
				0	3.60	0.202	0.0003	-2.5 to 2.5	Pass
				10	3.60	-0.720	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-0.476	-0.0007	-2.5 to 2.5	Pass
				40	3.60	-0.483	-0.0007	-2.5 to 2.5	Pass
				50	3.60	-0.751	-0.0011	-2.5 to 2.5	Pass
16QAM	673	100	0	20	3.27	-0.583	-0.0009	-2.5 to 2.5	Pass
					3.60	-0.661	-0.0010	-2.5 to 2.5	Pass
					4.20	-0.720	-0.0011	-2.5 to 2.5	Pass
				-30	3.60	-0.542	-0.0008	-2.5 to 2.5	Pass
				-20	3.60	-0.855	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-0.325	-0.0005	-2.5 to 2.5	Pass
				0	3.60	0.800	0.0012	-2.5 to 2.5	Pass
				10	3.60	0.326	0.0005	-2.5 to 2.5	Pass
				30	3.60	-0.370	-0.0005	-2.5 to 2.5	Pass
				40	3.60	-0.414	-0.0006	-2.5 to 2.5	Pass
				50	3.60	-0.717	-0.0011	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-0.466	-0.0007	-2.5 to 2.5	Pass
					3.60	-0.459	-0.0007	-2.5 to 2.5	Pass
					4.20	-0.297	-0.0004	-2.5 to 2.5	Pass
				-30	3.60	-1.030	-0.0015	-2.5 to 2.5	Pass
				-20	3.60	0.314	0.0005	-2.5 to 2.5	Pass
				-10	3.60	0.221	0.0003	-2.5 to 2.5	Pass
				0	3.60	-0.239	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-0.388	-0.0006	-2.5 to 2.5	Pass
				30	3.60	0.169	0.0002	-2.5 to 2.5	Pass
				40	3.60	-0.311	-0.0005	-2.5 to 2.5	Pass
				50	3.60	0.133	0.0002	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-0.593	-0.0009	-2.5 to 2.5	Pass
					3.60	-0.590	-0.0009	-2.5 to 2.5	Pass
					4.20	-0.309	-0.0004	-2.5 to 2.5	Pass

64QAM	673	100	0	-30	3.60	-0.459	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-0.177	-0.0003	-2.5 to 2.5	Pass
				-10	3.60	-0.360	-0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.341	-0.0005	-2.5 to 2.5	Pass
				10	3.60	-0.796	-0.0012	-2.5 to 2.5	Pass
				30	3.60	-0.729	-0.0011	-2.5 to 2.5	Pass
				40	3.60	0.553	0.0008	-2.5 to 2.5	Pass
				50	3.60	-0.697	-0.0010	-2.5 to 2.5	Pass
				20	3.27	0.000	0.0000	-2.5 to 2.5	Pass
					3.60	-1.800	-0.0027	-2.5 to 2.5	Pass
					4.20	-2.000	-0.0030	-2.5 to 2.5	Pass
				-30	3.60	-0.900	-0.0013	-2.5 to 2.5	Pass
				-20	3.60	1.200	0.0018	-2.5 to 2.5	Pass
				-10	3.60	0.600	0.0009	-2.5 to 2.5	Pass
				0	3.60	1.700	0.0025	-2.5 to 2.5	Pass
				10	3.60	1.800	0.0027	-2.5 to 2.5	Pass
				30	3.60	1.300	0.0019	-2.5 to 2.5	Pass
				40	3.60	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.60	-1.600	-0.0024	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-2.000	-0.0029	-2.5 to 2.5	Pass
					3.60	1.300	0.0019	-2.5 to 2.5	Pass
					4.20	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.60	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	-1.600	-0.0023	-2.5 to 2.5	Pass
				-10	3.60	-1.700	-0.0025	-2.5 to 2.5	Pass
				0	3.60	-0.800	-0.0012	-2.5 to 2.5	Pass
				10	3.60	-0.700	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-1.000	-0.0015	-2.5 to 2.5	Pass
				40	3.60	-1.200	-0.0018	-2.5 to 2.5	Pass
				50	3.60	-1.200	-0.0018	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.400	0.0006	-2.5 to 2.5	Pass
					3.60	0.900	0.0013	-2.5 to 2.5	Pass
					4.20	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.60	0.400	0.0006	-2.5 to 2.5	Pass
				-20	3.60	-1.900	-0.0028	-2.5 to 2.5	Pass
				-10	3.60	1.300	0.0019	-2.5 to 2.5	Pass
				0	3.60	-1.200	-0.0017	-2.5 to 2.5	Pass
				10	3.60	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.60	-0.600	-0.0009	-2.5 to 2.5	Pass
				40	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.60	-0.200	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band71_OBW

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	4.540	/	Pass
		680.5	25	0	4.555	/	Pass
		695.5	25	0	4.558	/	Pass

	16QAM	665.5	25	0	4.553	/	Pass
		680.5	25	0	4.566	/	Pass
		695.5	25	0	4.542	/	Pass
	64QAM	665.5	25	0	4.548	/	Pass
		680.5	25	0	4.544	/	Pass
		695.5	25	0	4.542	/	Pass
10	QPSK	668	50	0	9.023	/	Pass
		680.5	50	0	9.046	/	Pass
		693	50	0	9.036	/	Pass
	16QAM	668	50	0	9.018	/	Pass
		680.5	50	0	9.053	/	Pass
		693	50	0	9.043	/	Pass
	64QAM	668	50	0	9.030	/	Pass
		680.5	50	0	9.046	/	Pass
		693	50	0	9.052	/	Pass
15	QPSK	670.5	75	0	13.562	/	Pass
		680.5	75	0	13.513	/	Pass
		690.5	75	0	13.569	/	Pass
	16QAM	670.5	75	0	13.541	/	Pass
		680.5	75	0	13.562	/	Pass
		690.5	75	0	13.585	/	Pass
	64QAM	670.5	75	0	13.559	/	Pass
		680.5	75	0	13.546	/	Pass
		690.5	75	0	13.555	/	Pass
20	QPSK	673	100	0	18.018	/	Pass
		683	100	0	18.087	/	Pass
		688	100	0	17.960	/	Pass
	16QAM	673	100	0	18.019	/	Pass
		683	100	0	17.985	/	Pass
		688	100	0	18.025	/	Pass
	64QAM	673	100	0	17.999	/	Pass
		683	100	0	17.994	/	Pass
		688	100	0	17.983	/	Pass

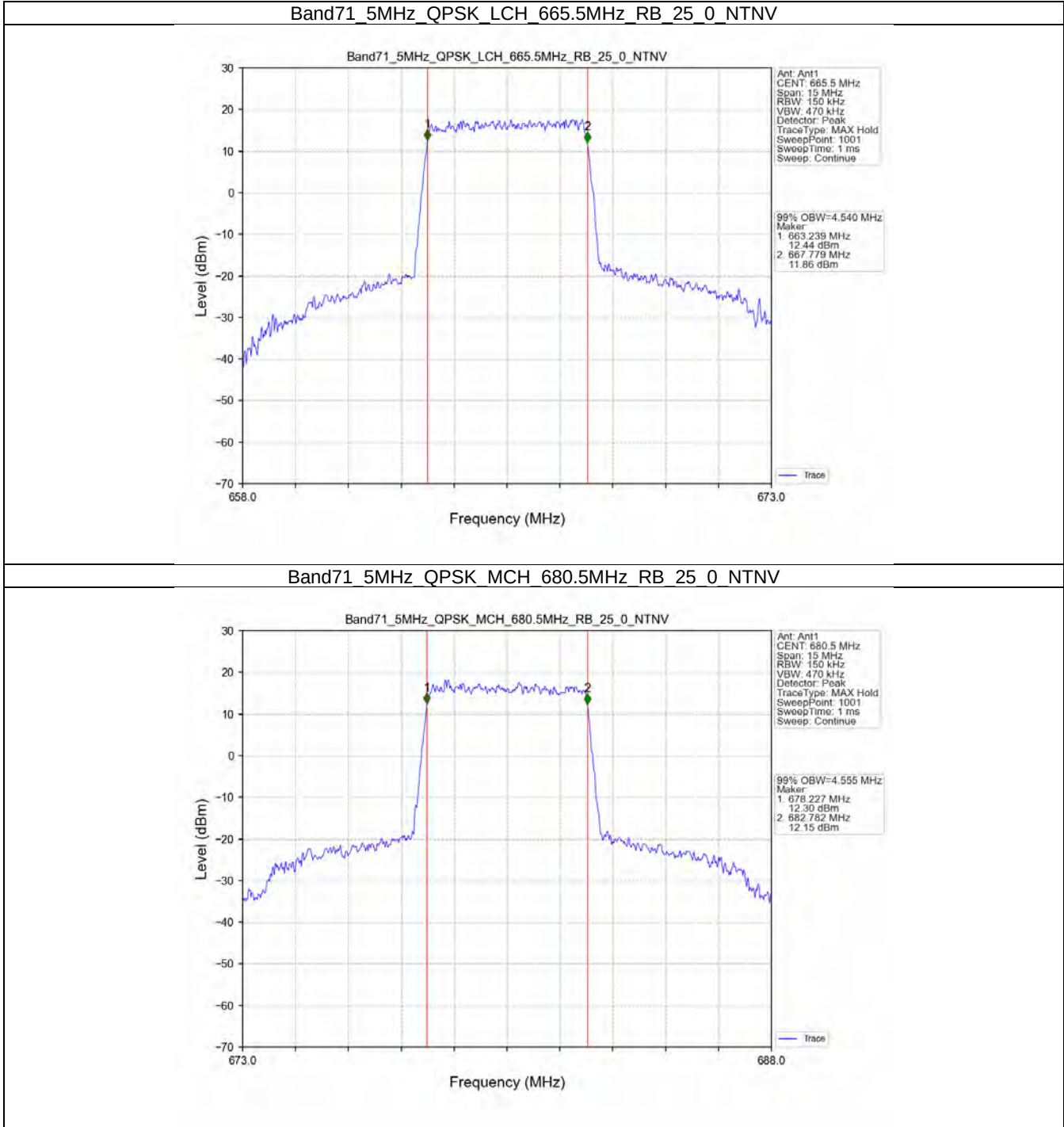
3.1.2 Band71_XDB

Band: 71 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.027	/	Pass
		680.5	25	0	5.022	/	Pass
		695.5	25	0	5.005	/	Pass
	16QAM	665.5	25	0	5.062	/	Pass
		680.5	25	0	5.077	/	Pass
		695.5	25	0	5.039	/	Pass
	64QAM	665.5	25	0	5.019	/	Pass
		680.5	25	0	5.060	/	Pass
		695.5	25	0	5.048	/	Pass
10	QPSK	668	50	0	9.969	/	Pass
		680.5	50	0	9.998	/	Pass
		693	50	0	9.971	/	Pass
	16QAM	668	50	0	9.878	/	Pass
		680.5	50	0	9.992	/	Pass
		693	50	0	9.982	/	Pass
	64QAM	668	50	0	9.905	/	Pass

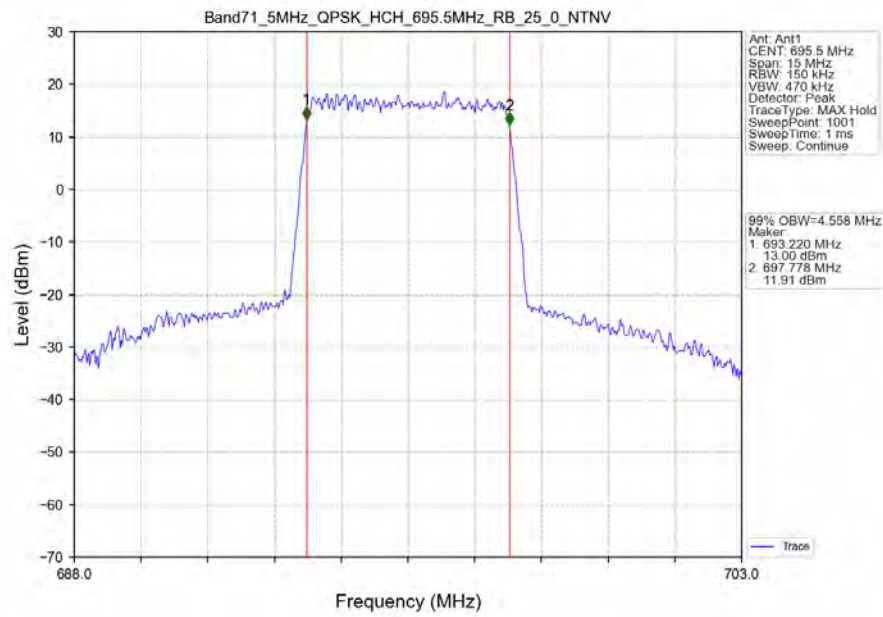
		680.5	50	0	9.981	/	Pass
		693	50	0	9.952	/	Pass
15	QPSK	670.5	75	0	14.849	/	Pass
		680.5	75	0	14.788	/	Pass
		690.5	75	0	14.981	/	Pass
	16QAM	670.5	75	0	14.967	/	Pass
		680.5	75	0	14.958	/	Pass
		690.5	75	0	14.987	/	Pass
	64QAM	670.5	75	0	14.891	/	Pass
		680.5	75	0	14.960	/	Pass
		690.5	75	0	14.906	/	Pass
20	QPSK	673	100	0	19.680	/	Pass
		683	100	0	19.708	/	Pass
		688	100	0	19.215	/	Pass
	16QAM	673	100	0	19.836	/	Pass
		683	100	0	19.751	/	Pass
		688	100	0	20.173	/	Pass
	64QAM	673	100	0	19.801	/	Pass
		683	100	0	19.710	/	Pass
		688	100	0	19.773	/	Pass

3.2 Test Graph

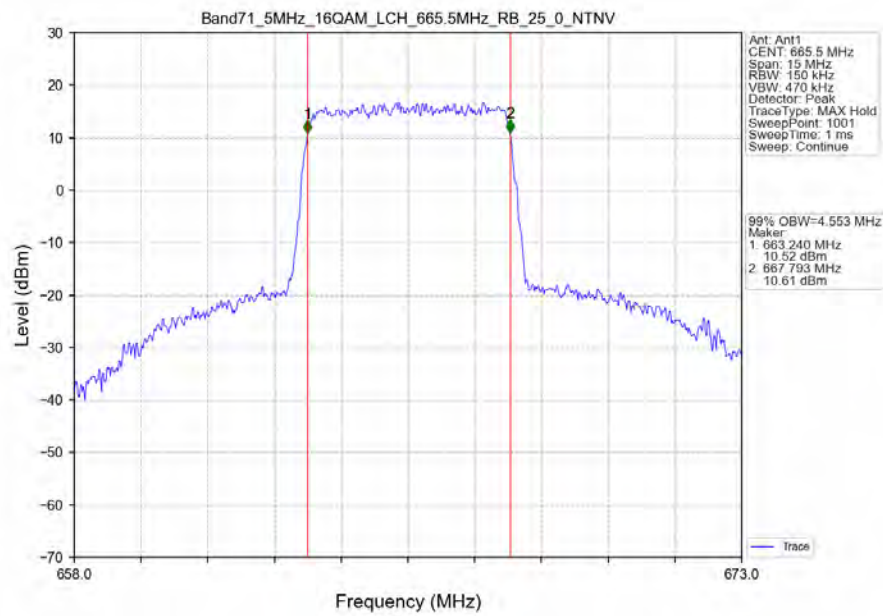
3.2.1 Band71_OBW



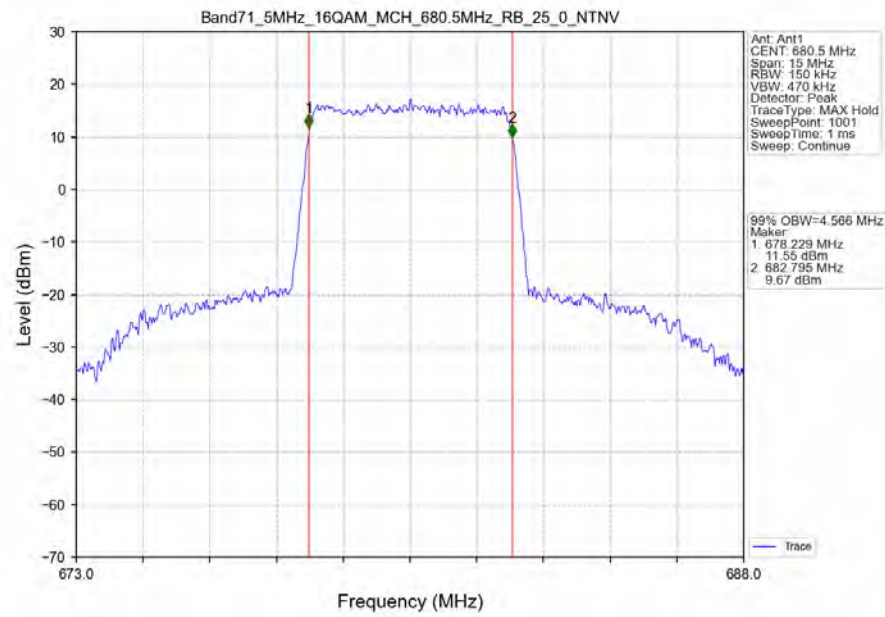
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



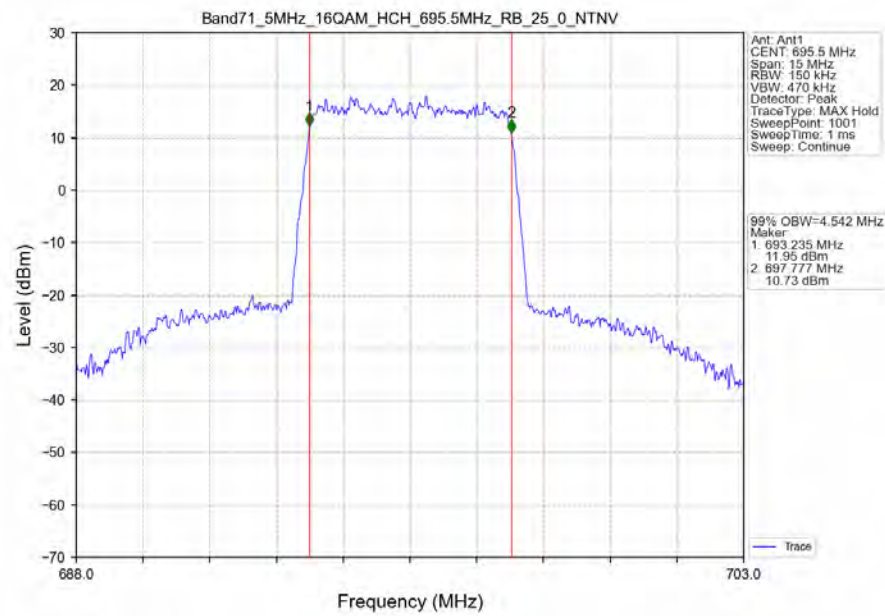
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



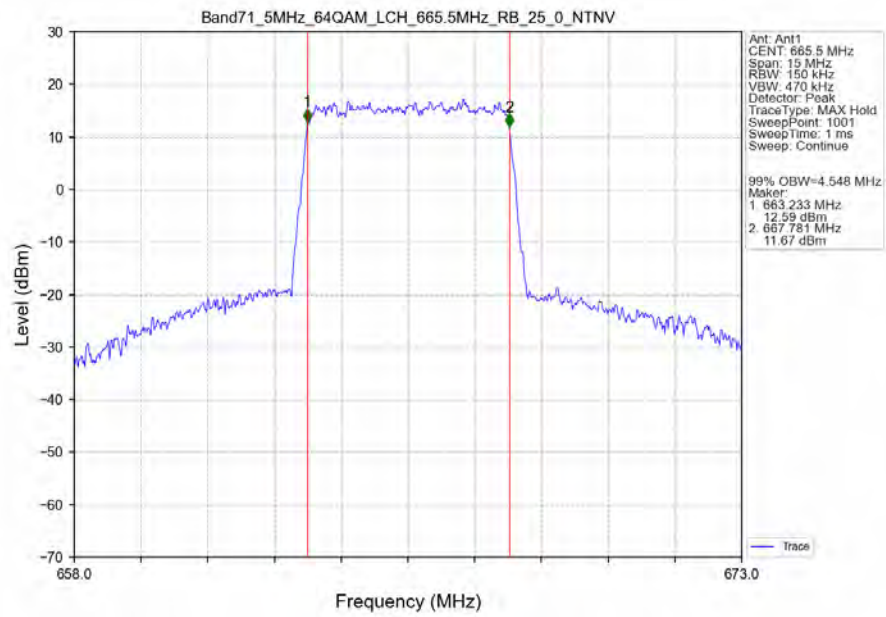
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



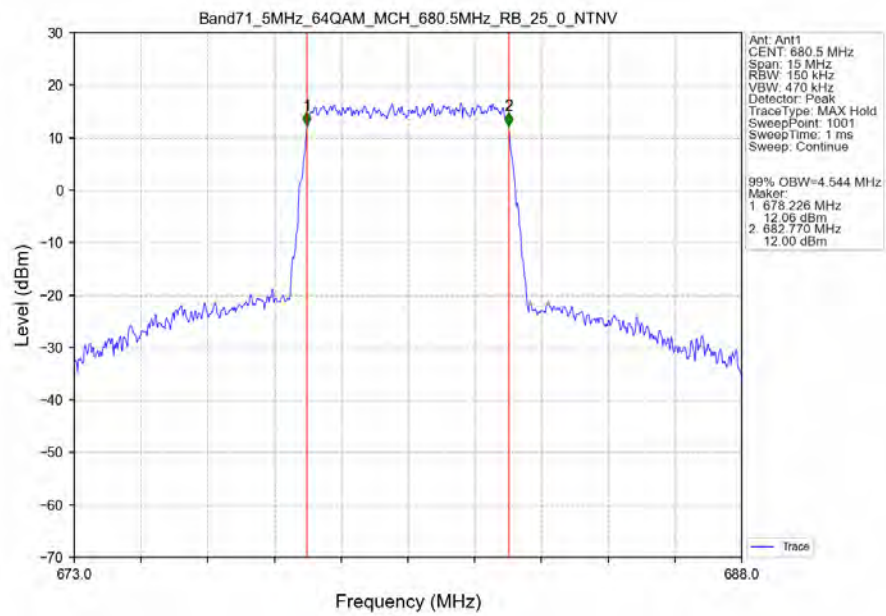
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



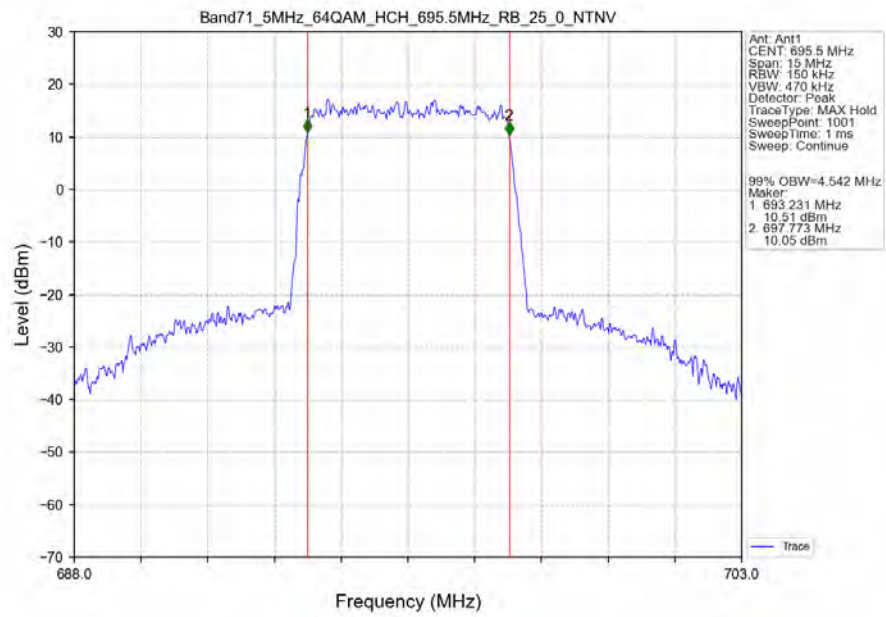
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



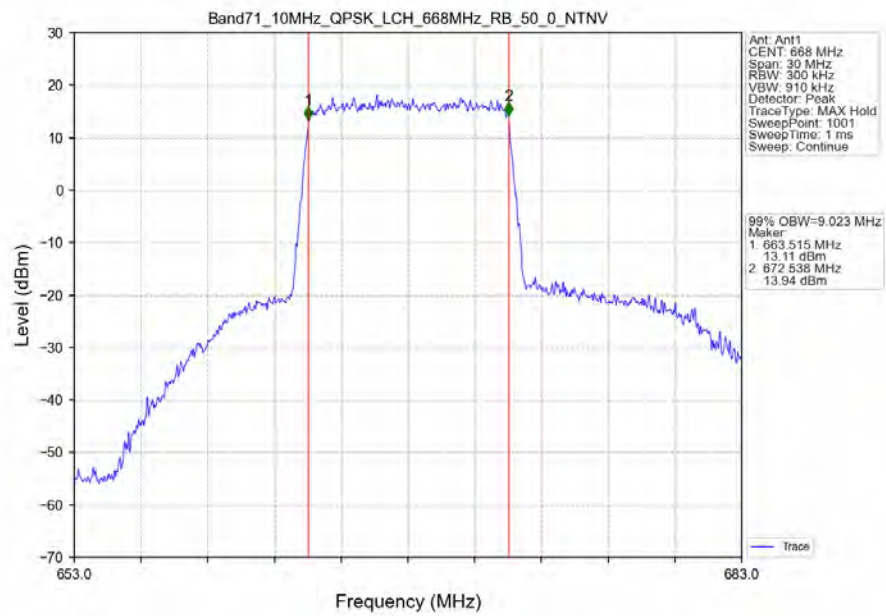
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



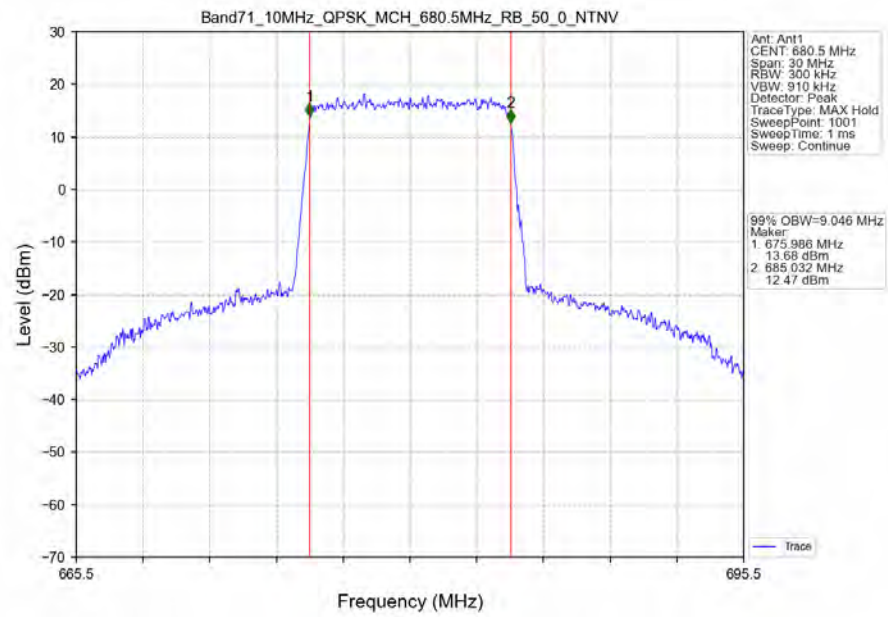
Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



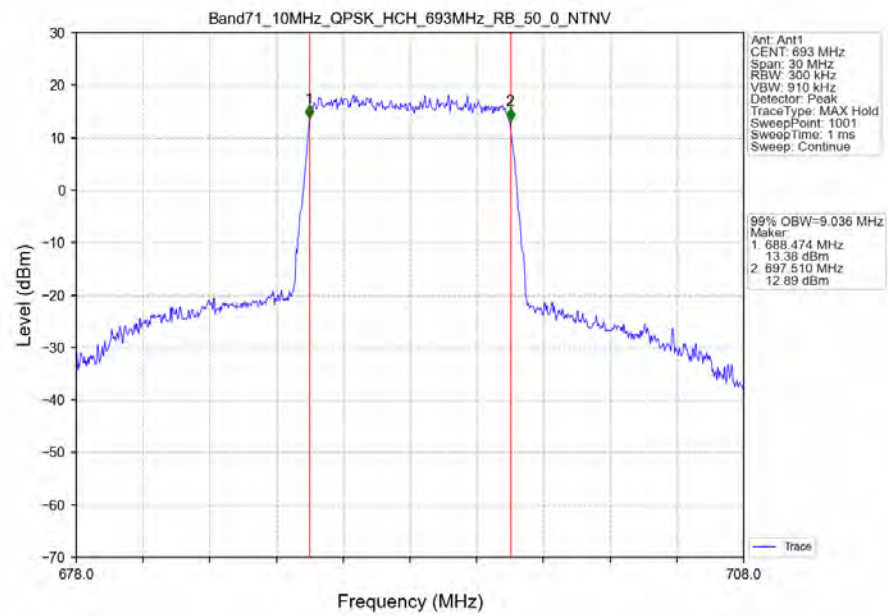
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



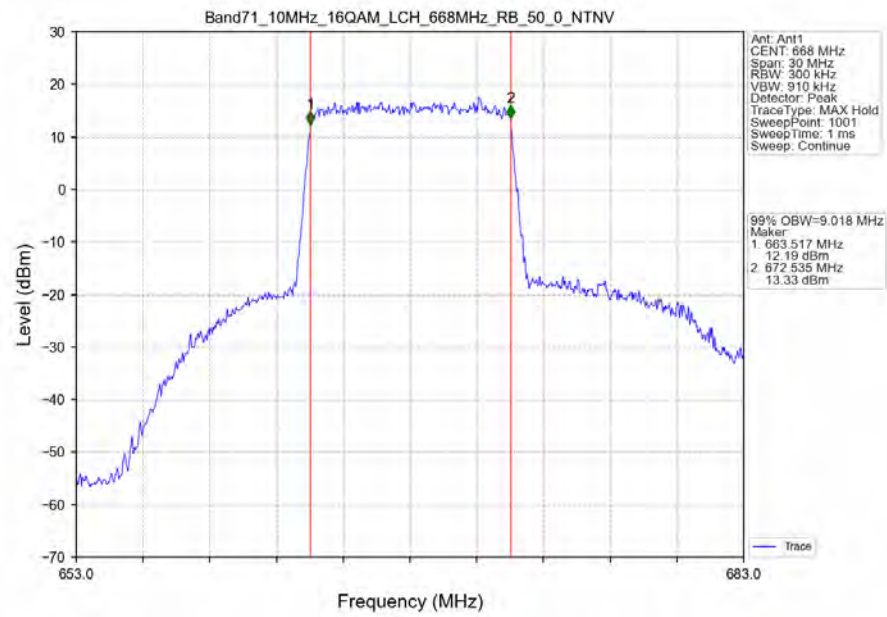
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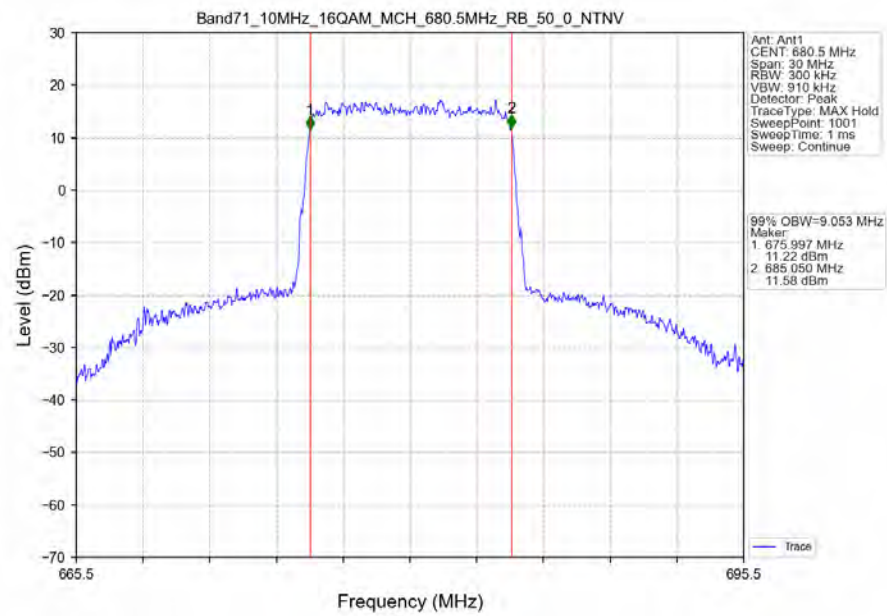
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



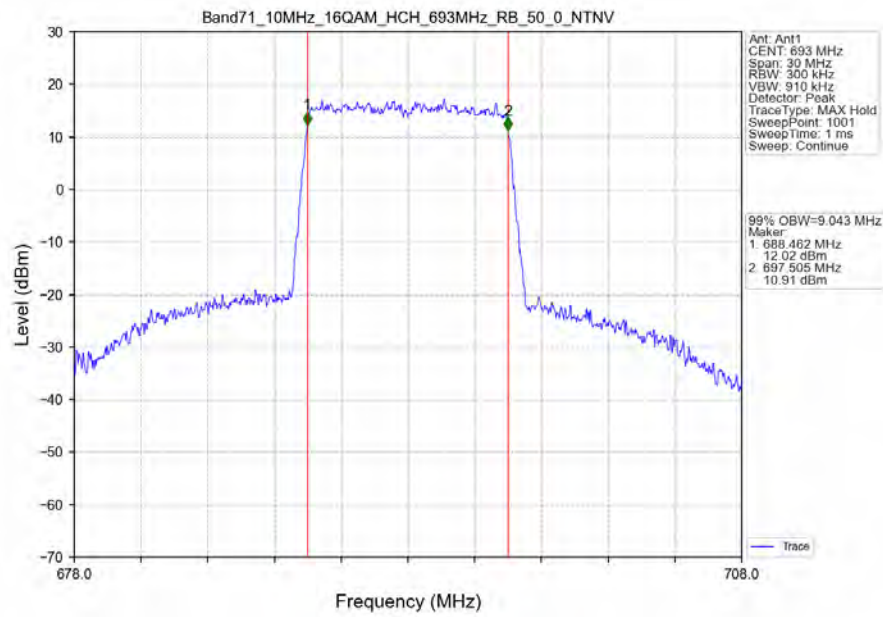
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



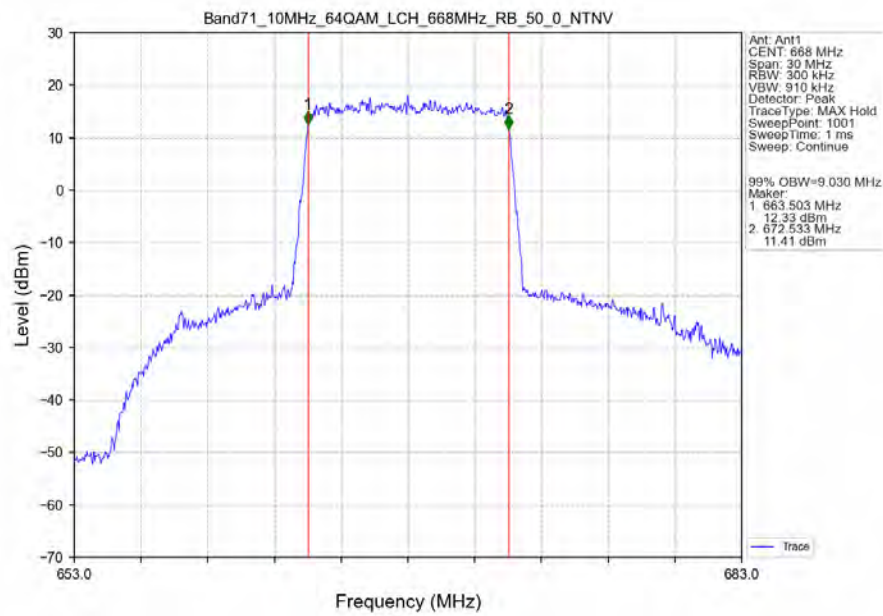
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



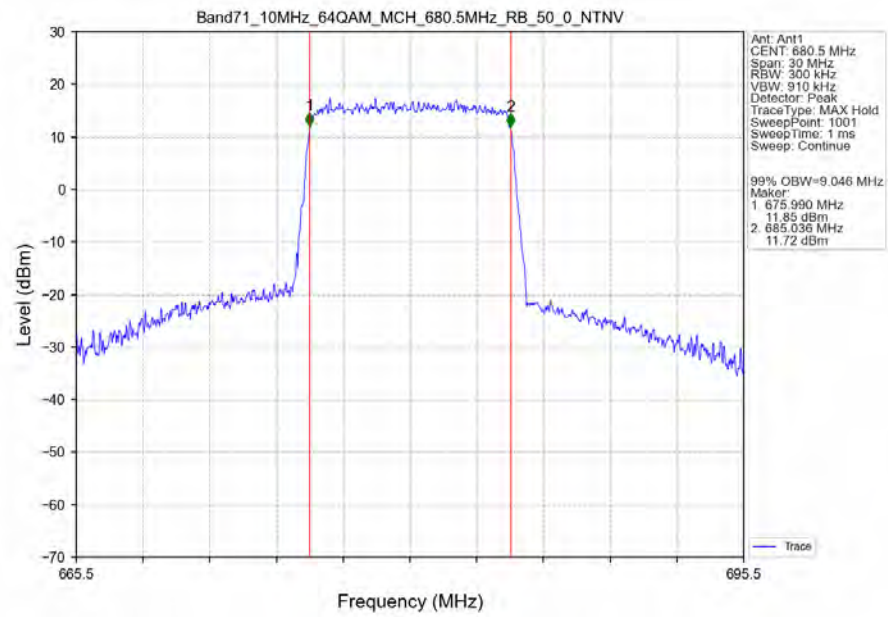
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



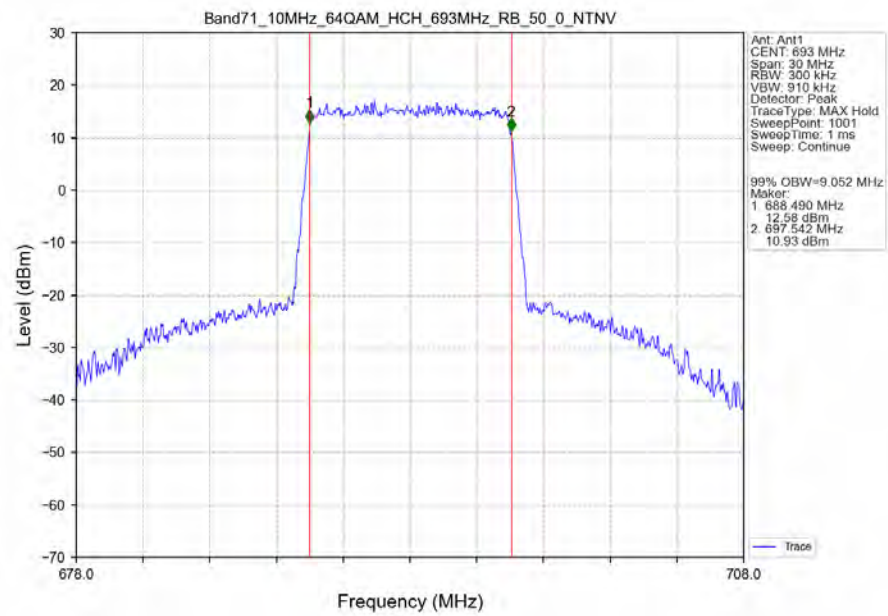
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



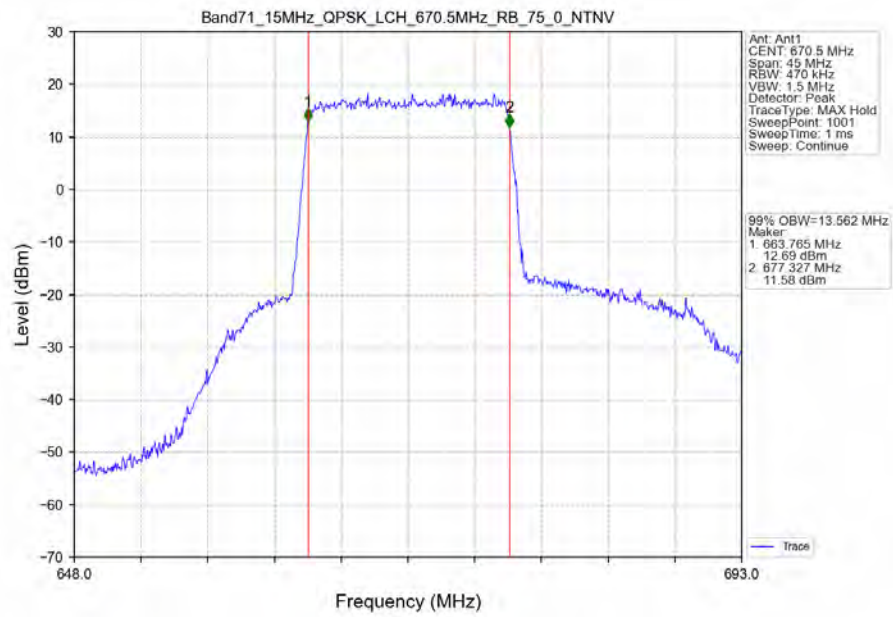
Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



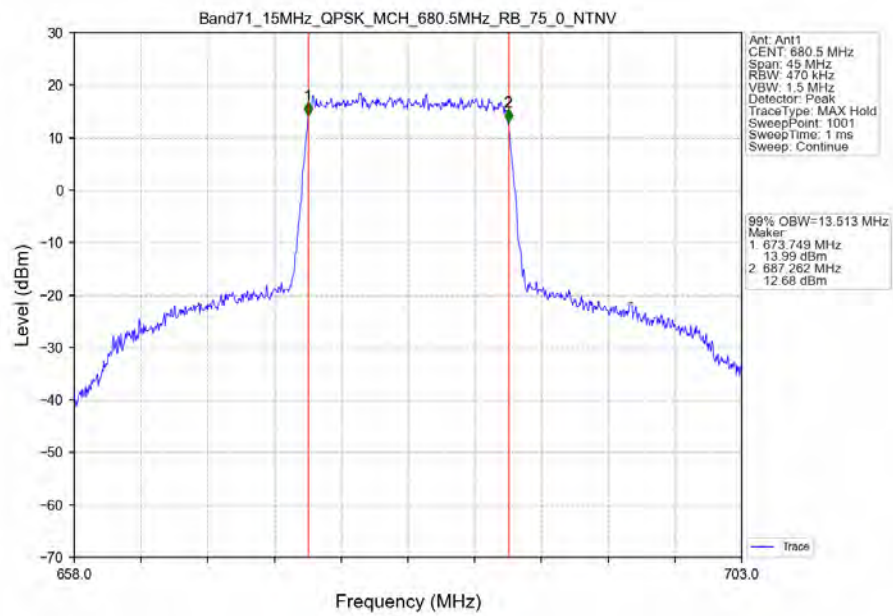
Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



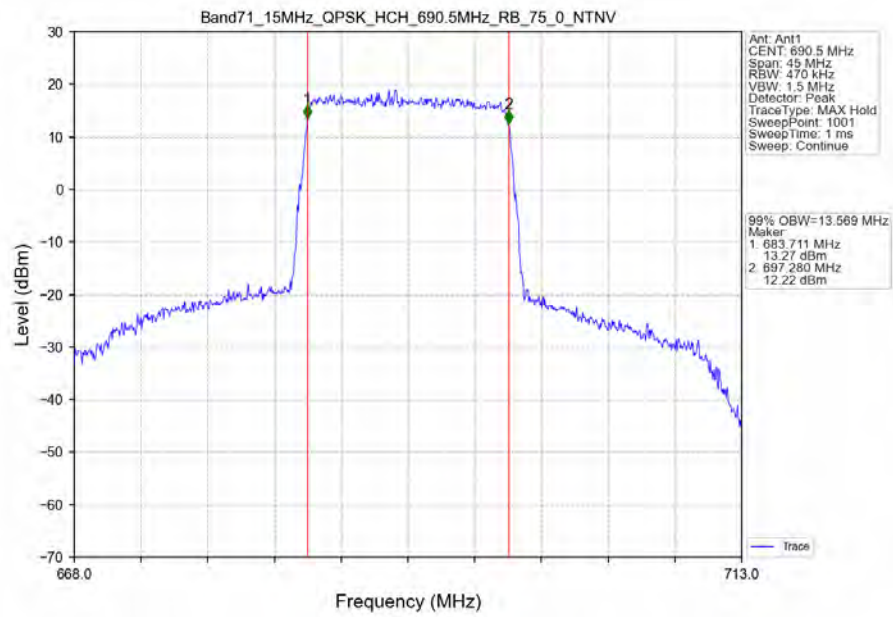
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



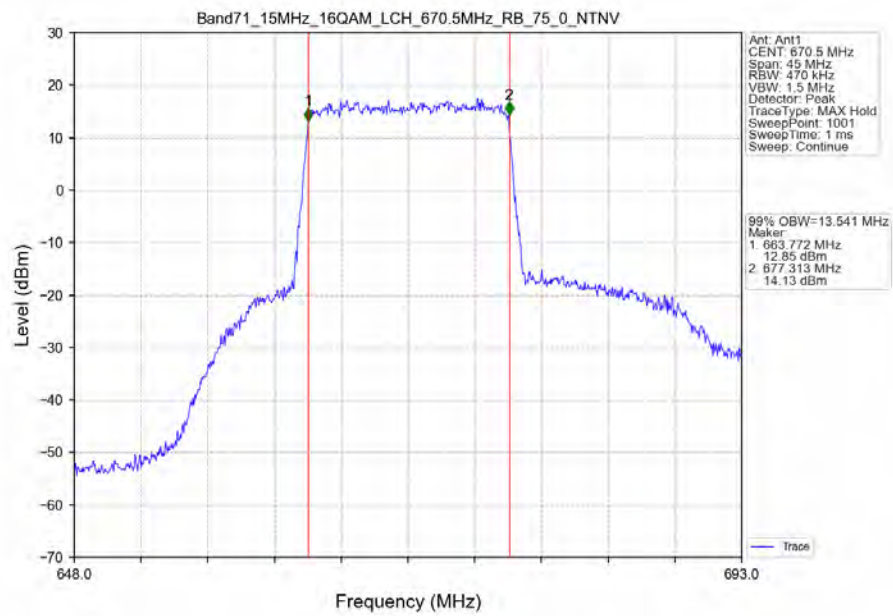
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



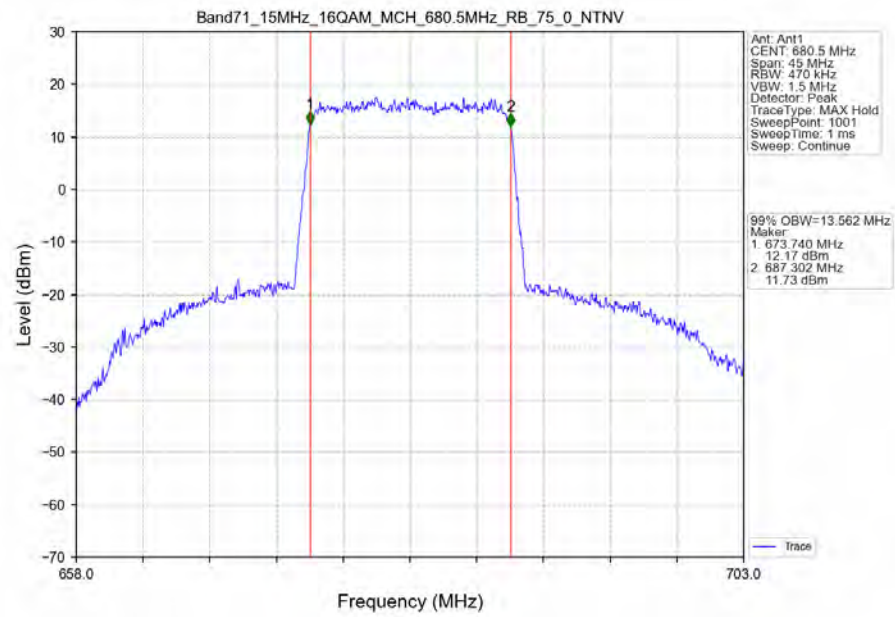
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



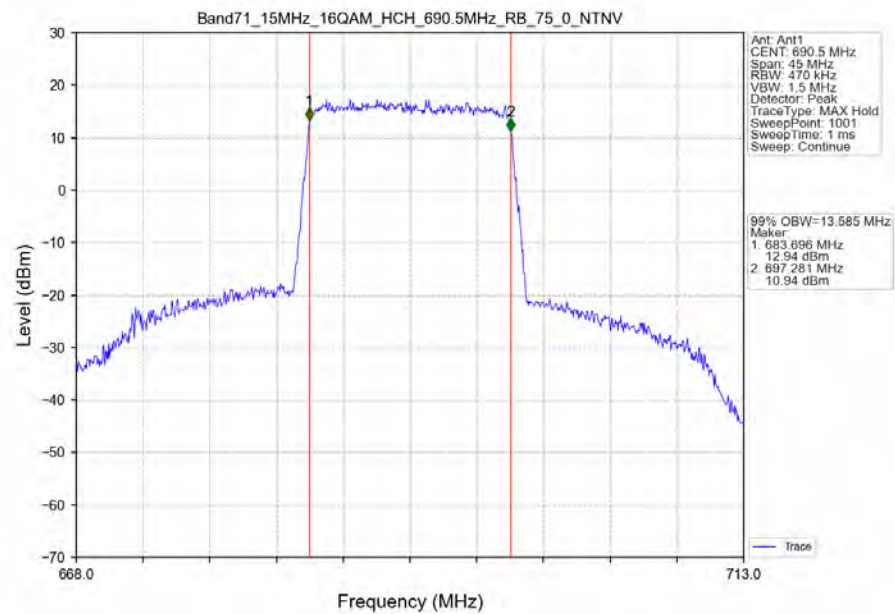
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



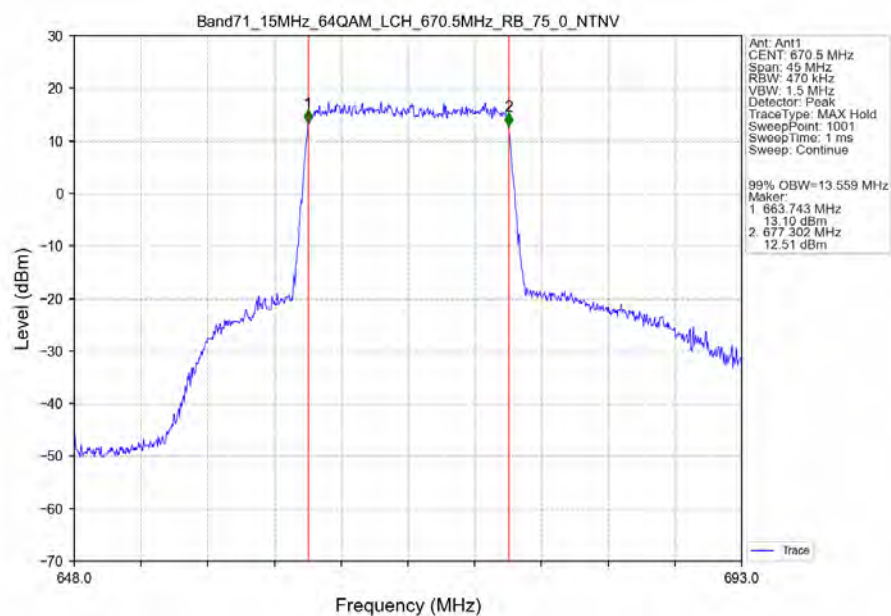
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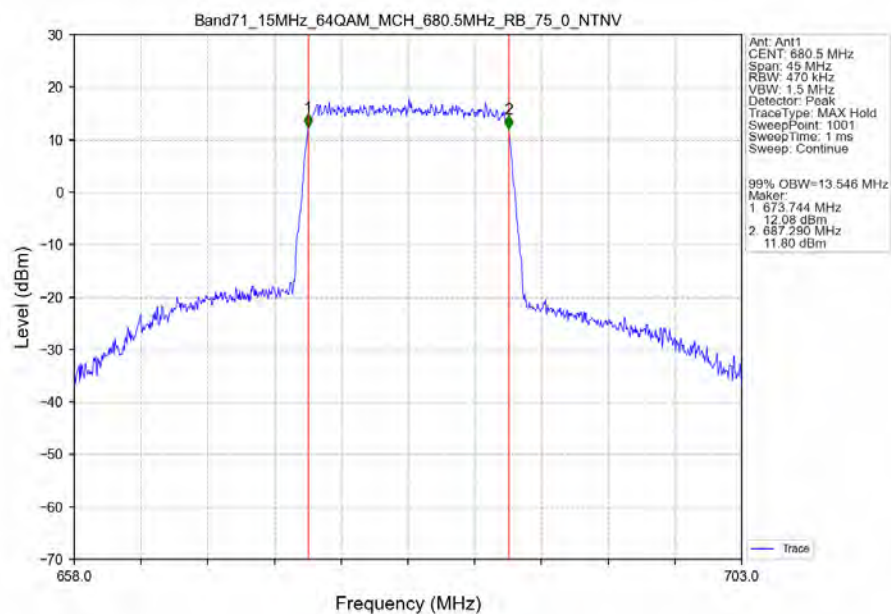
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



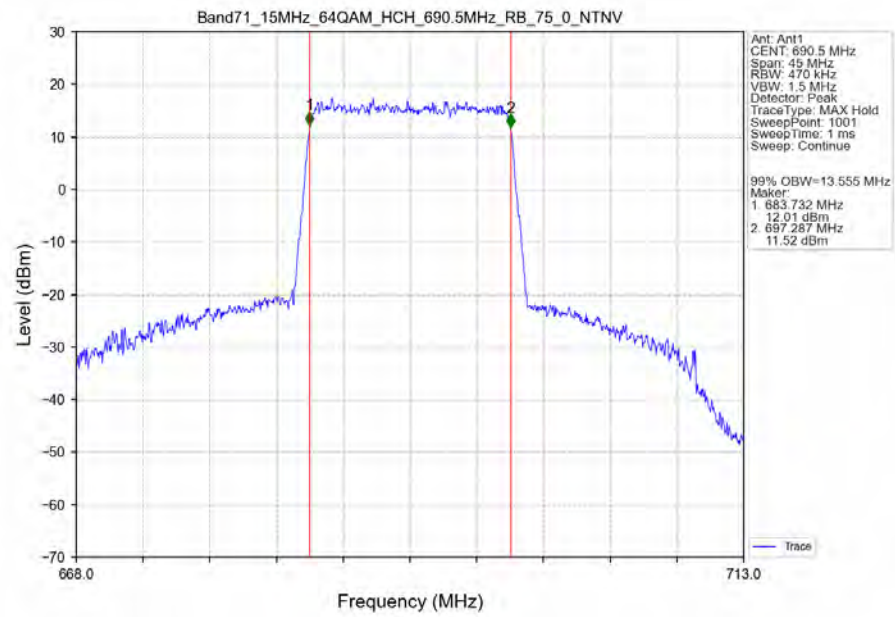
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV



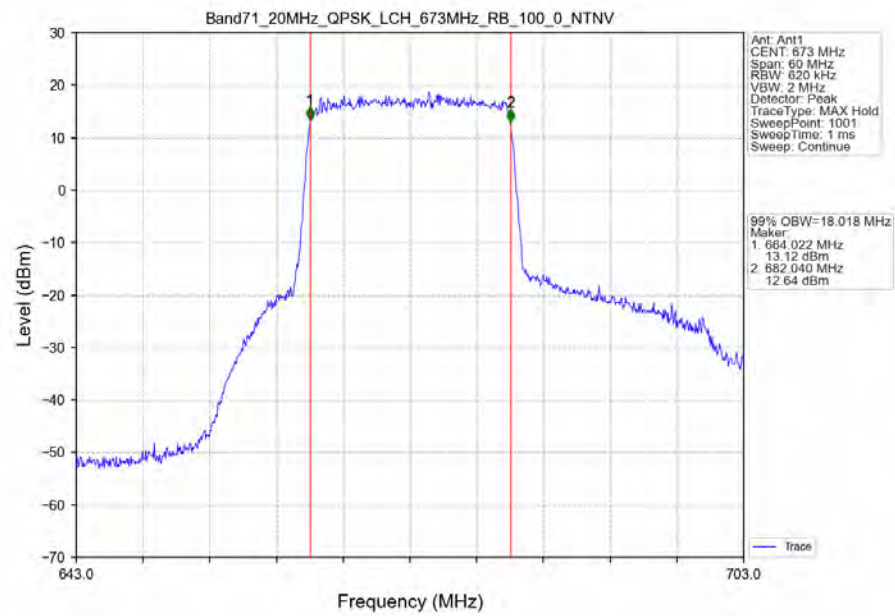
Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



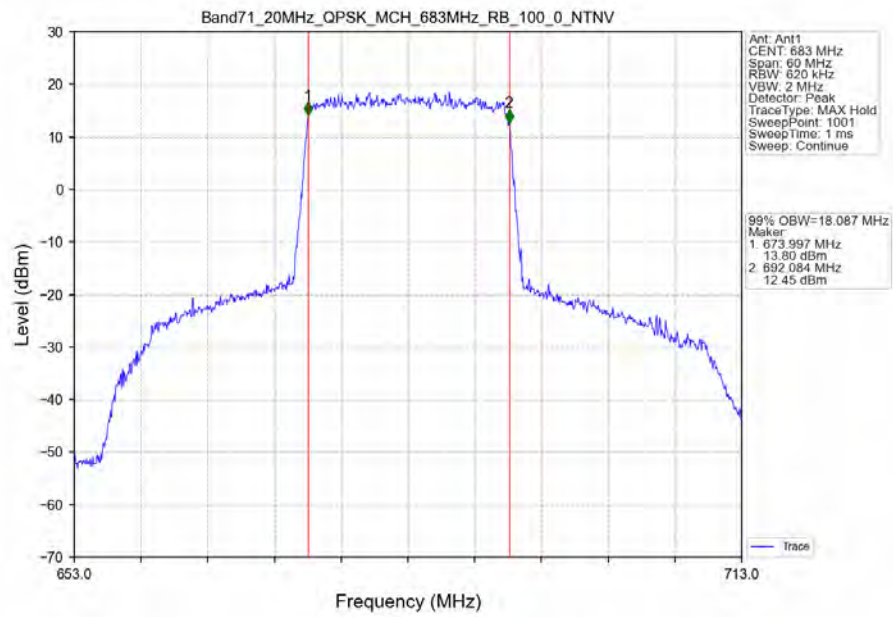
Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



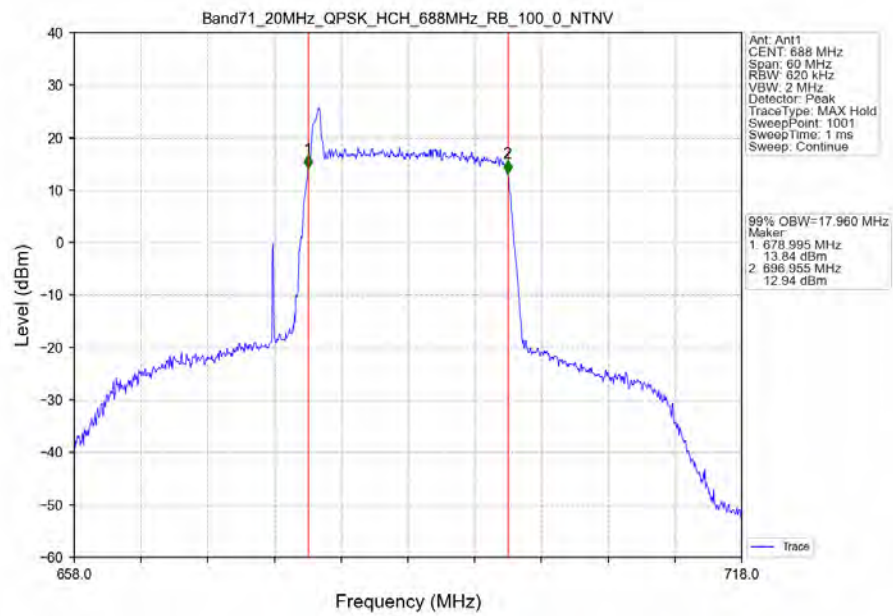
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



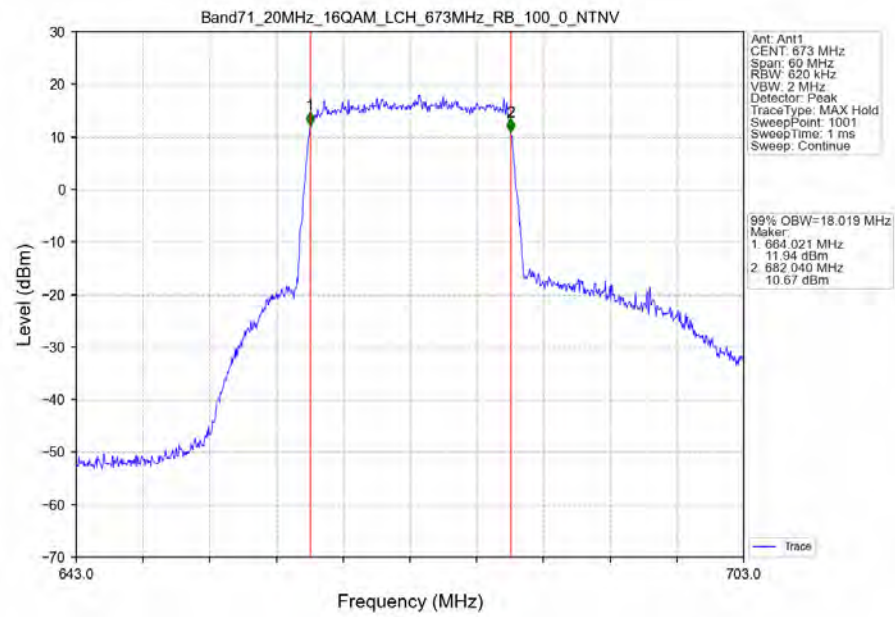
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



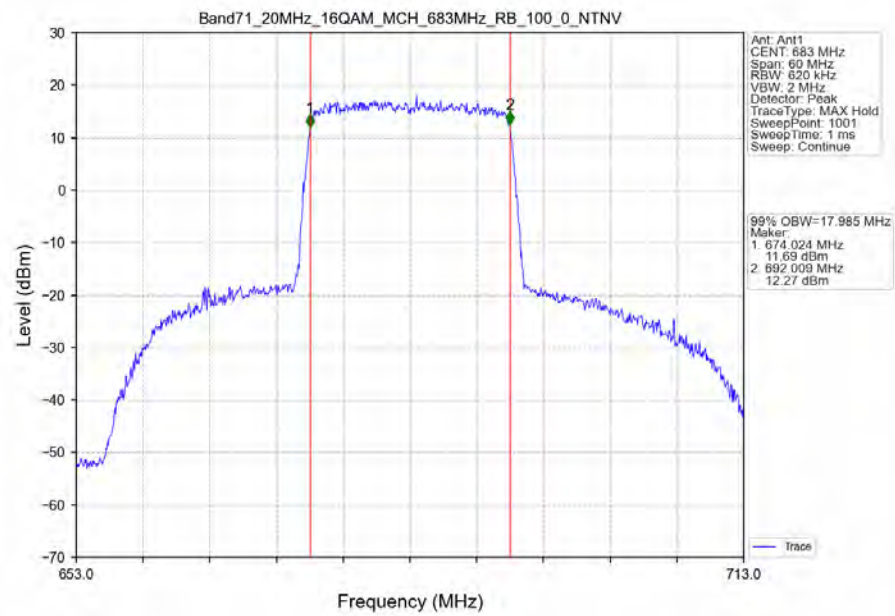
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



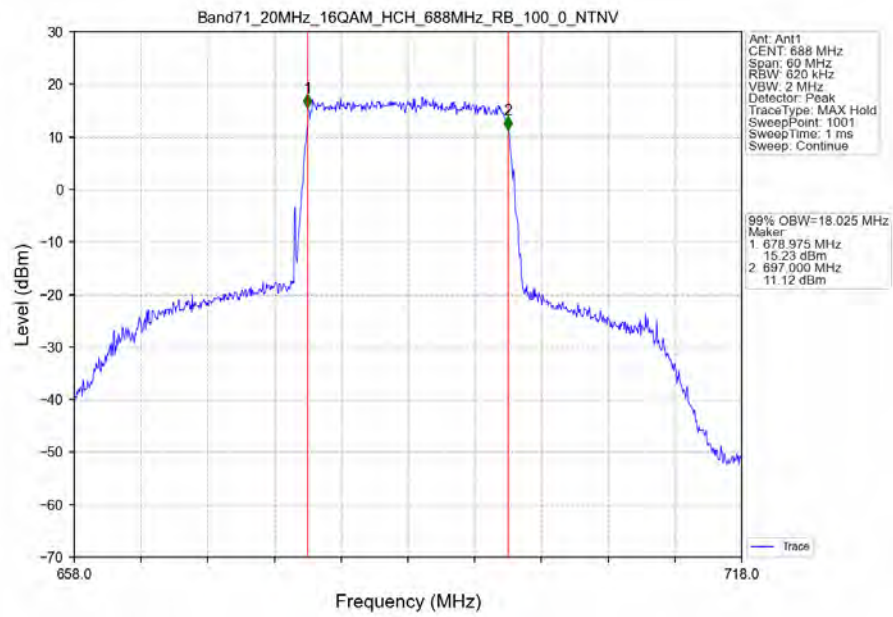
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



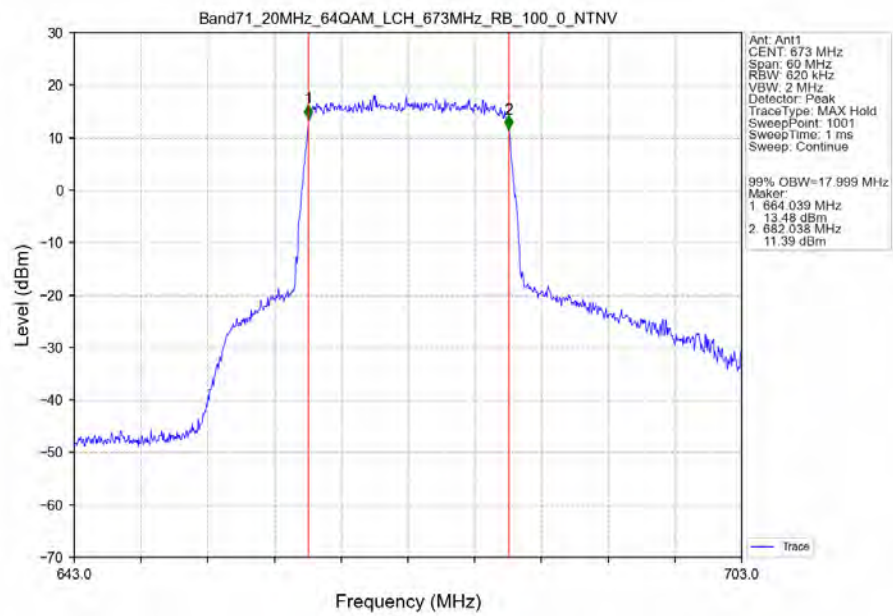
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



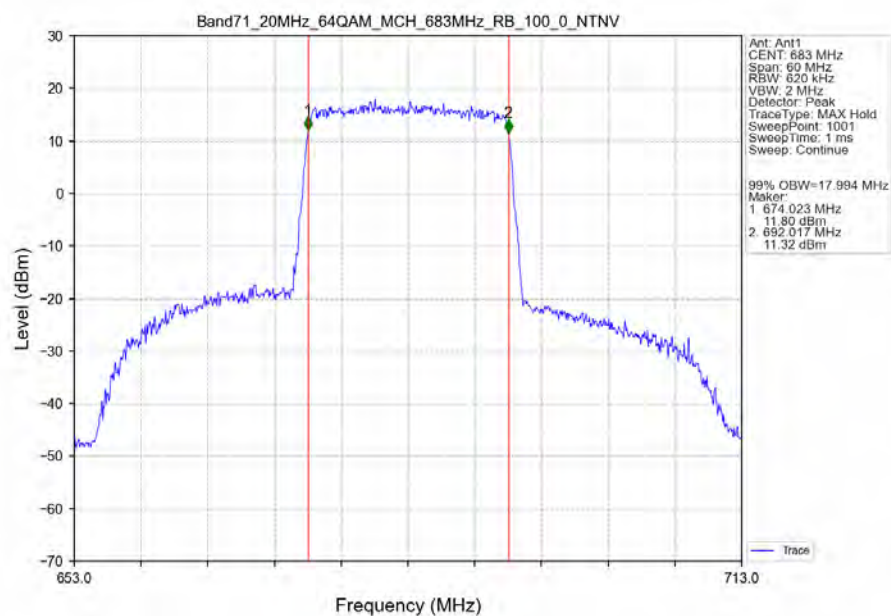
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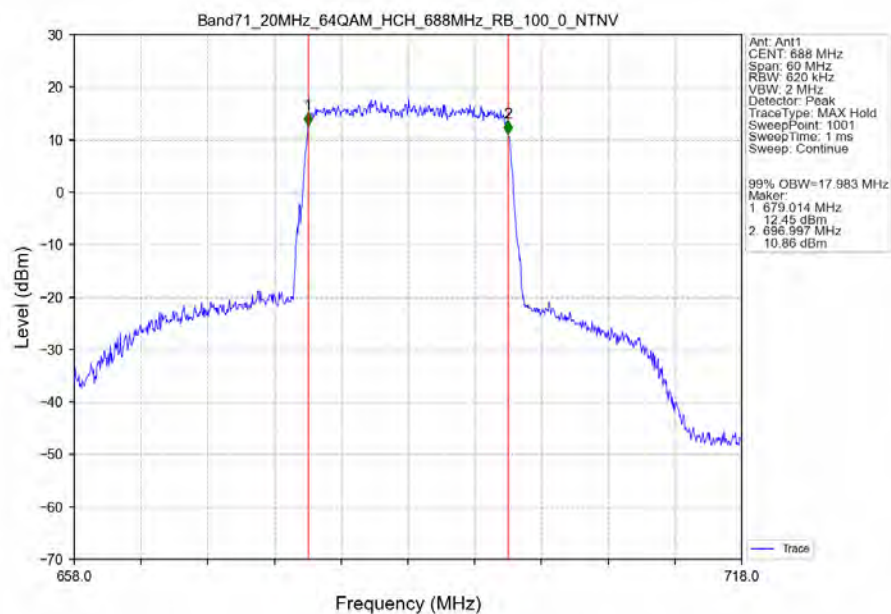
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



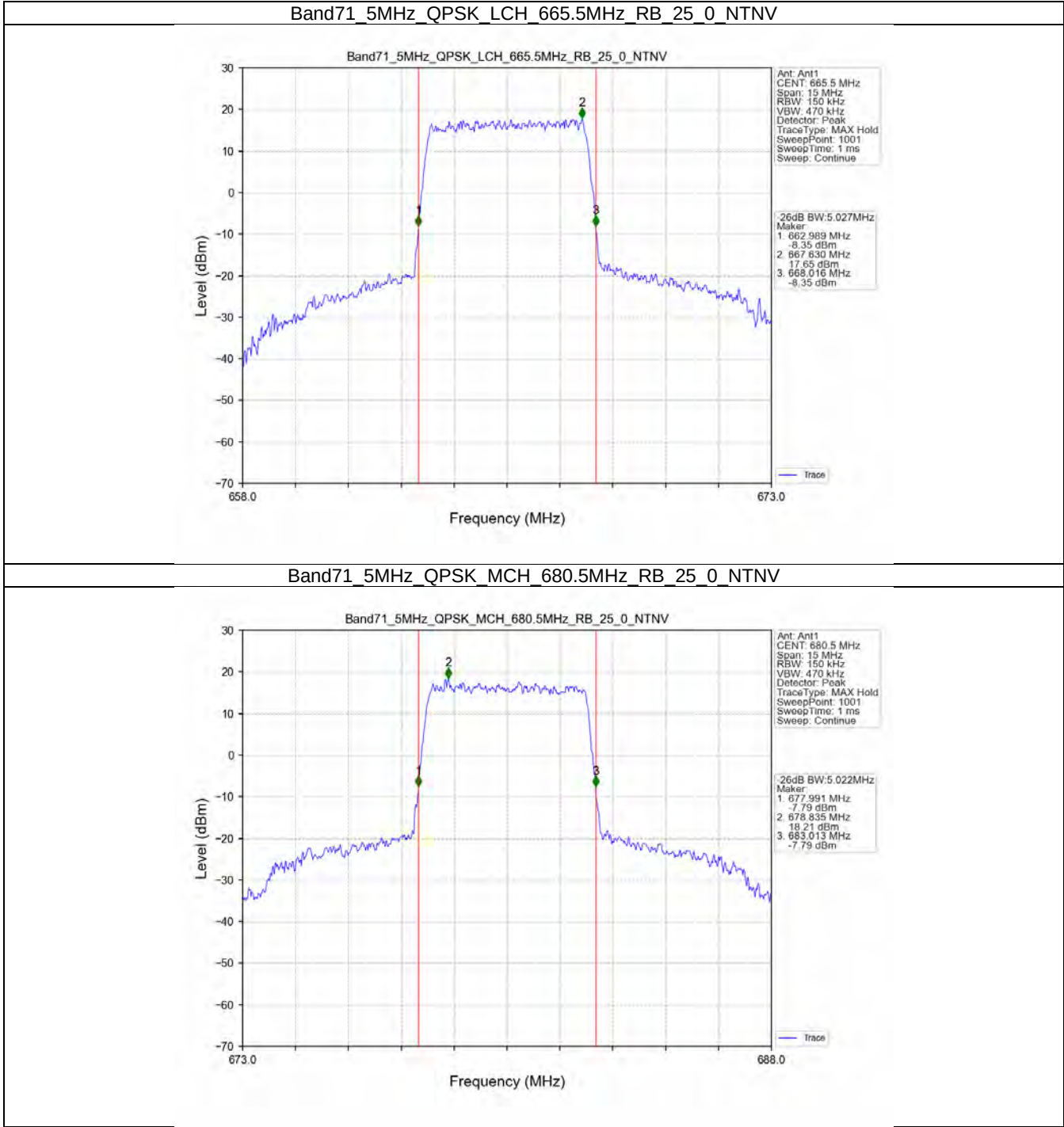
Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV



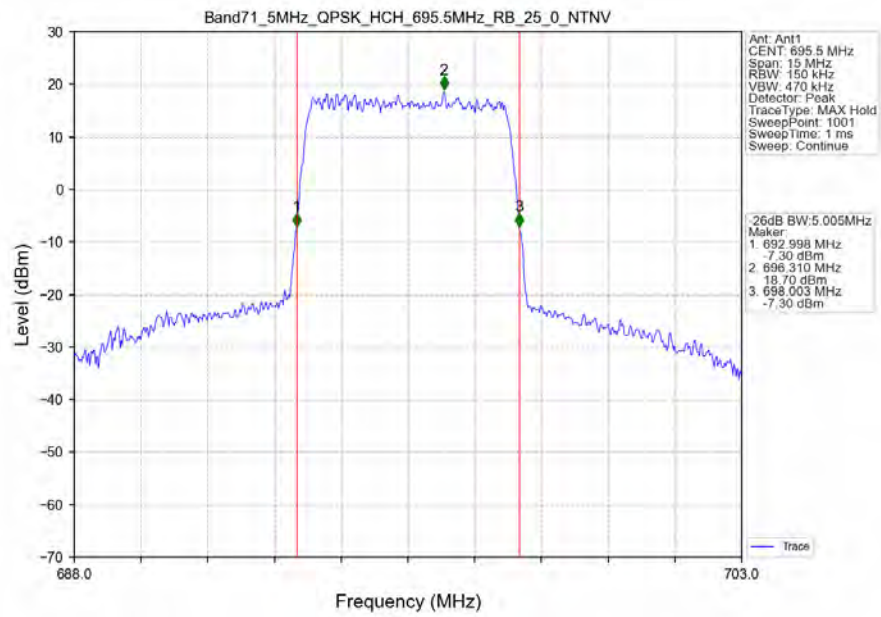
Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



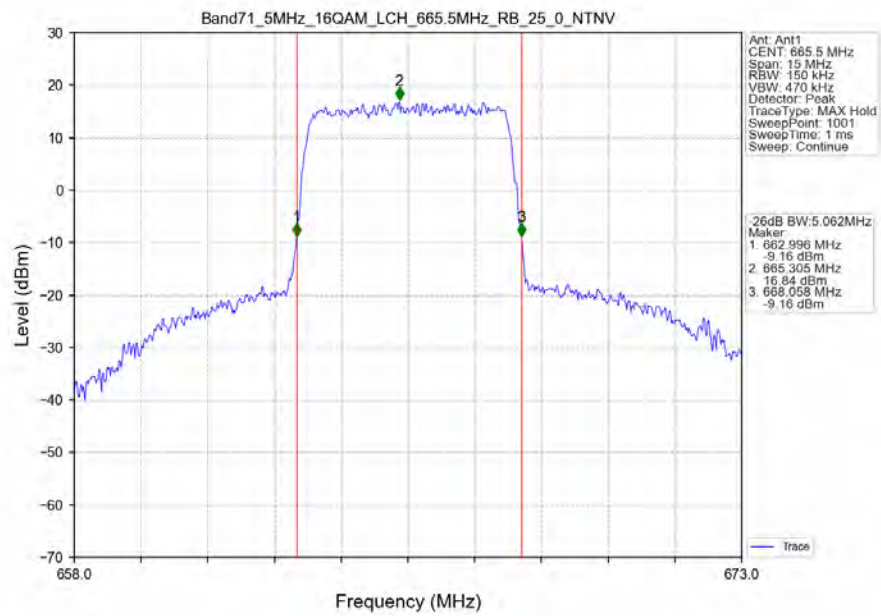
3.2.2 Band71_XDB



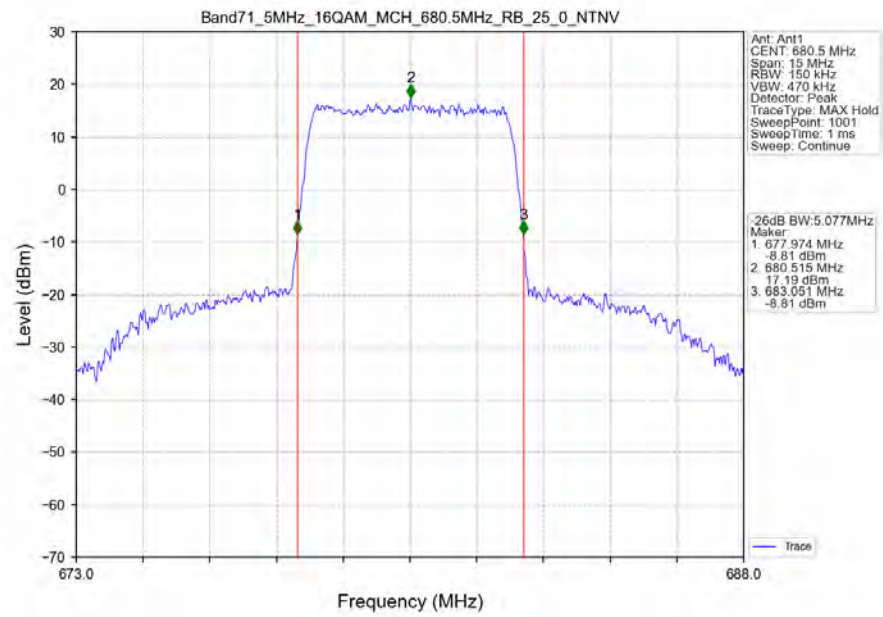
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



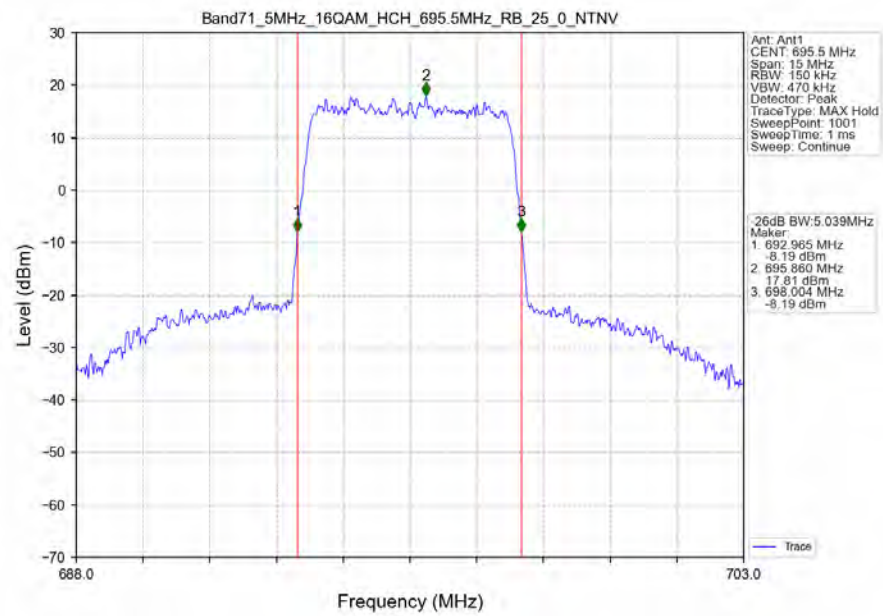
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



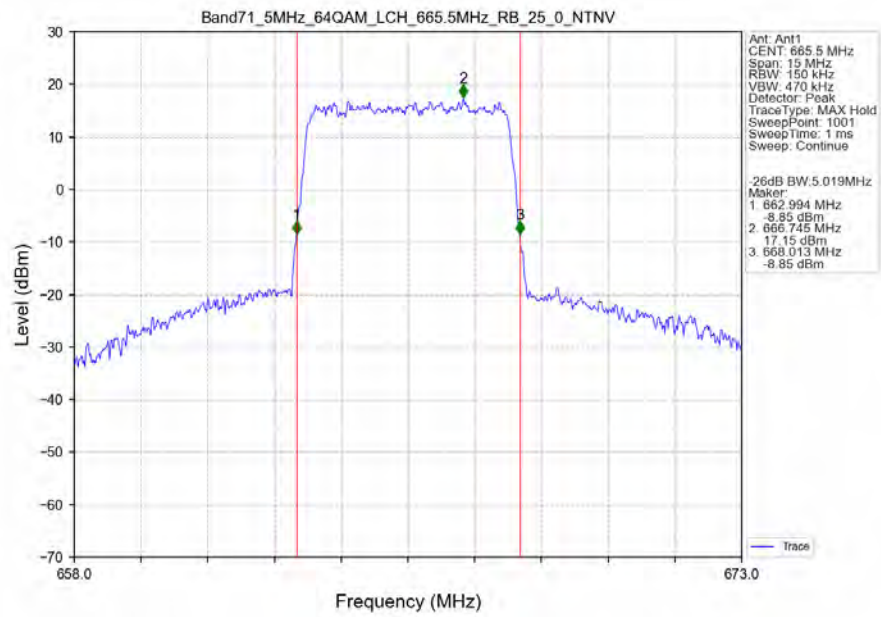
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



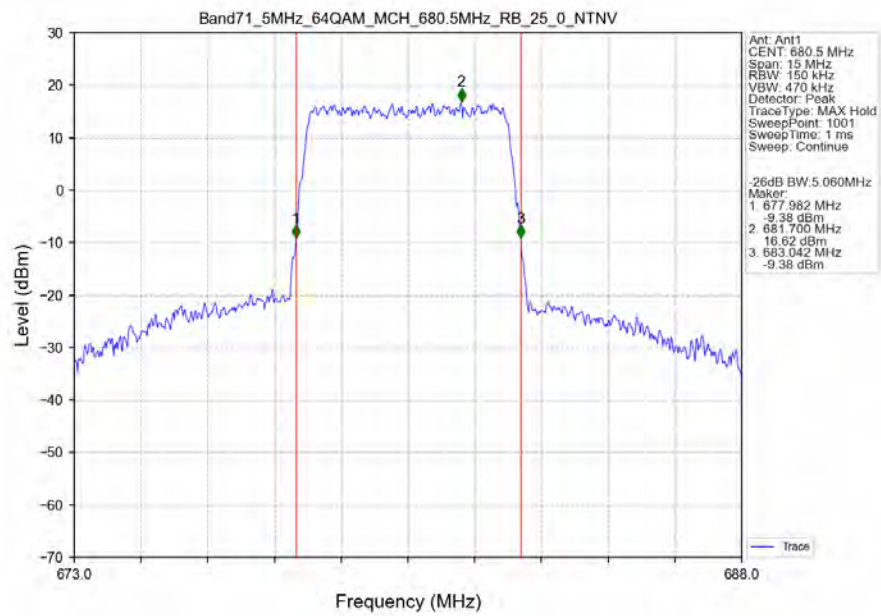
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



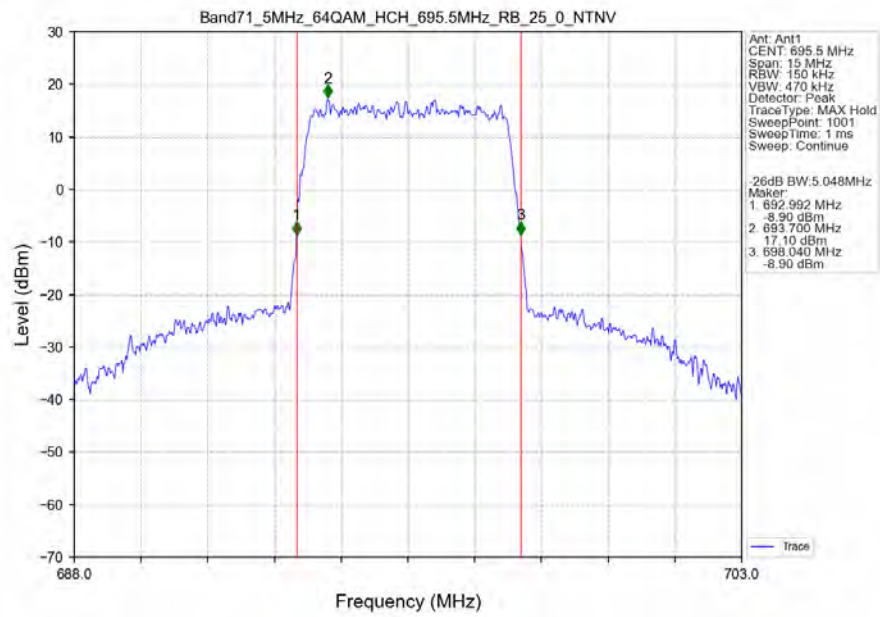
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



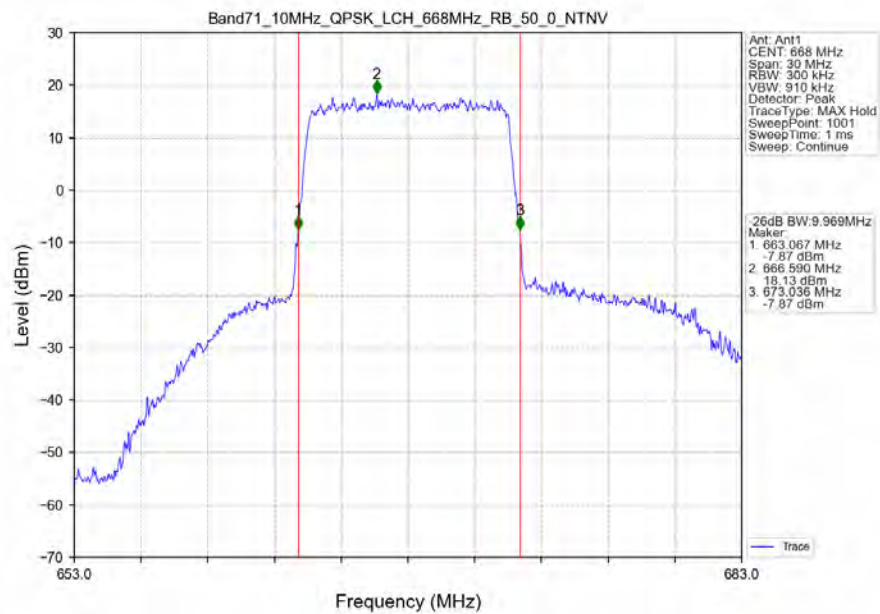
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



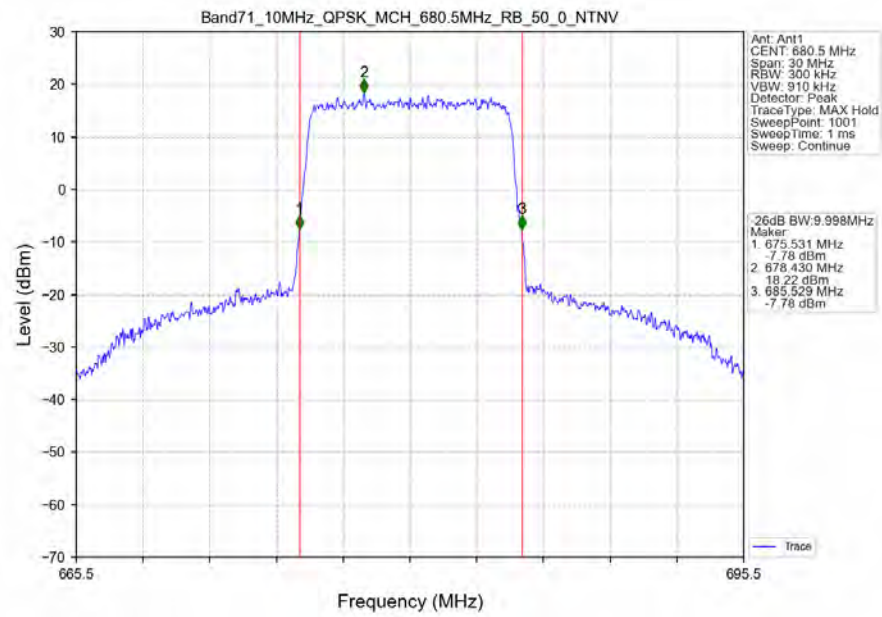
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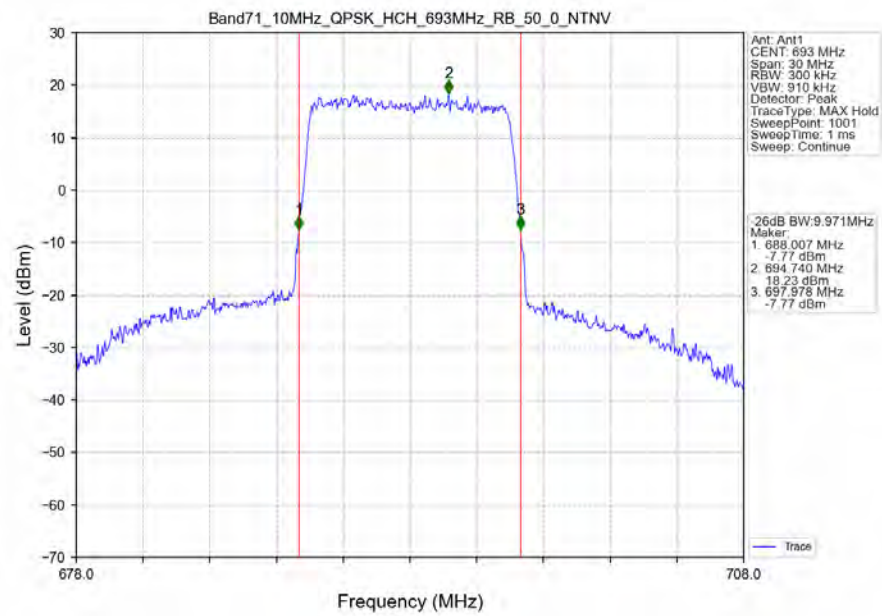
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



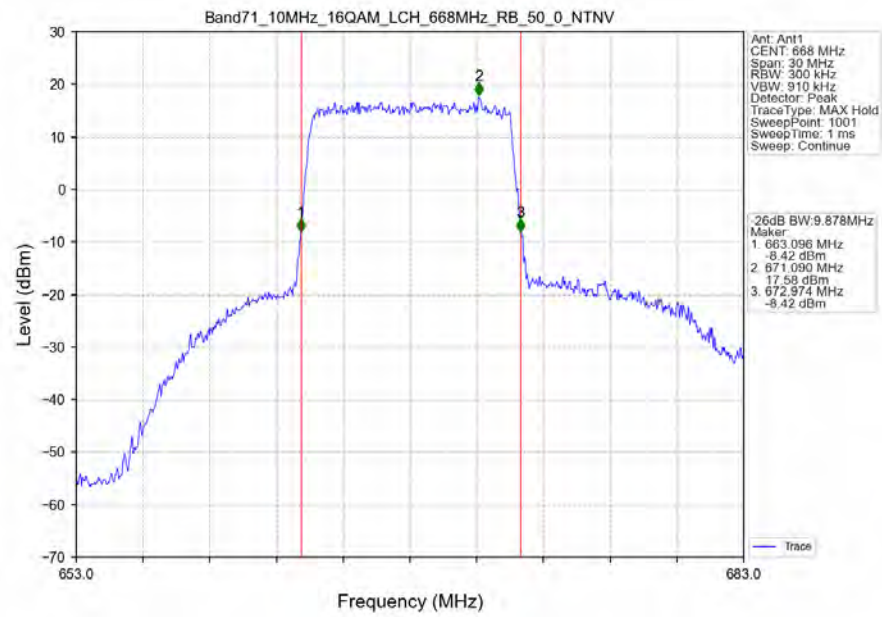
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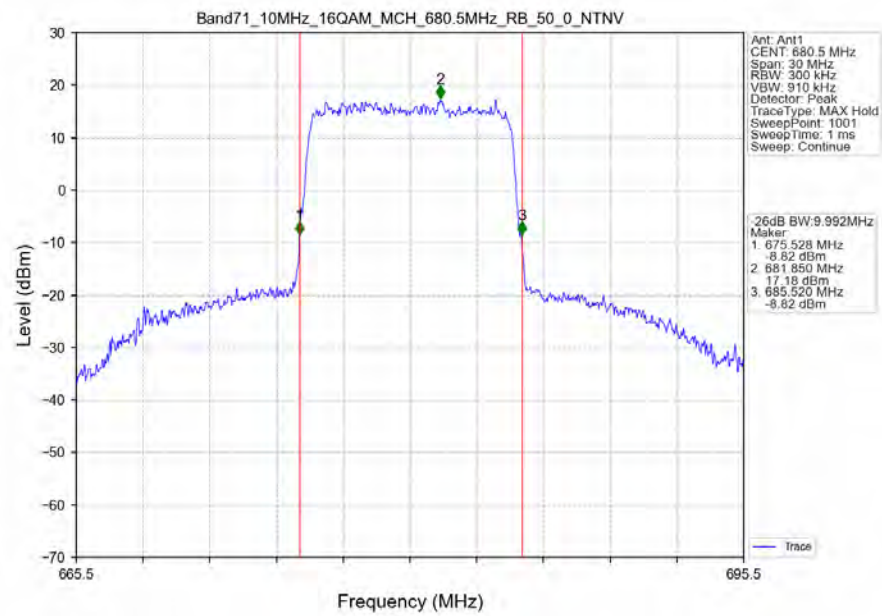
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



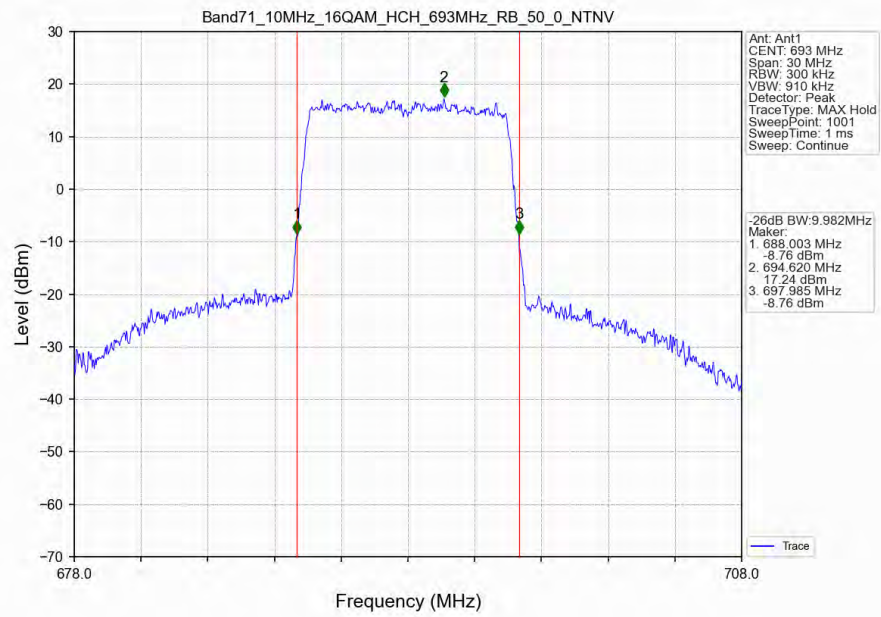
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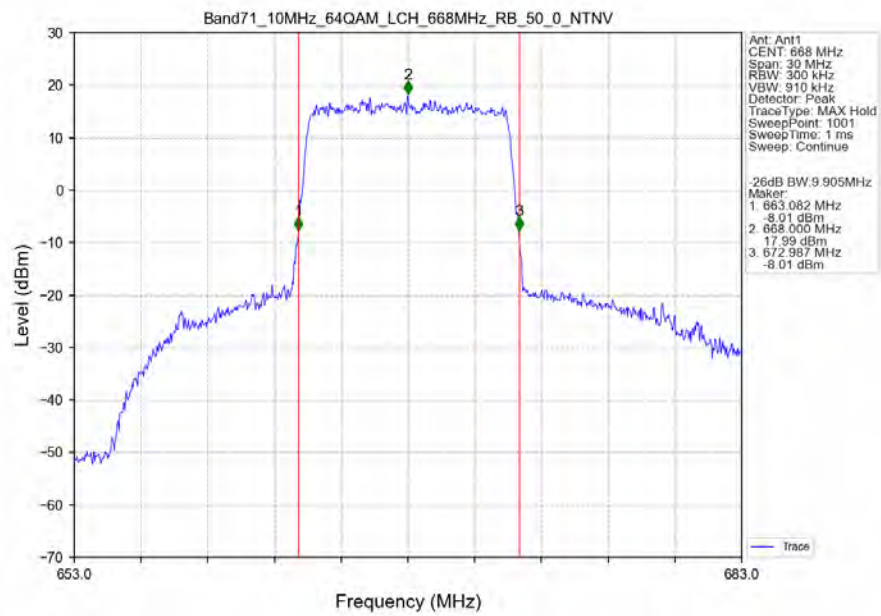
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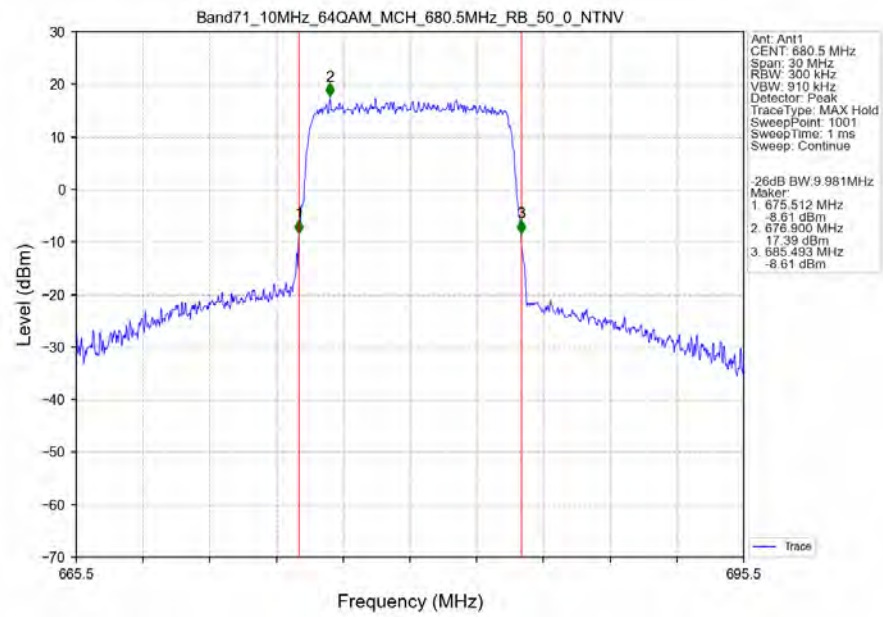
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



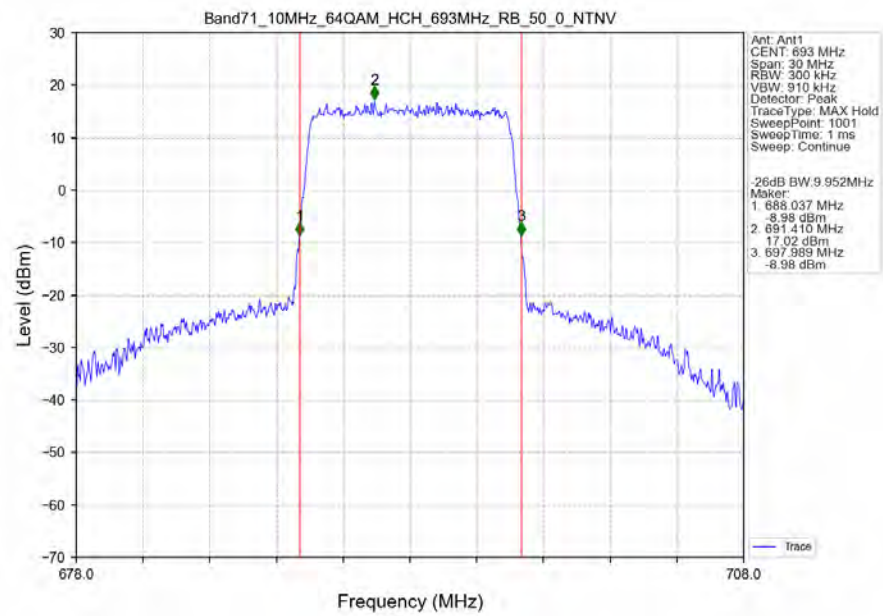
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



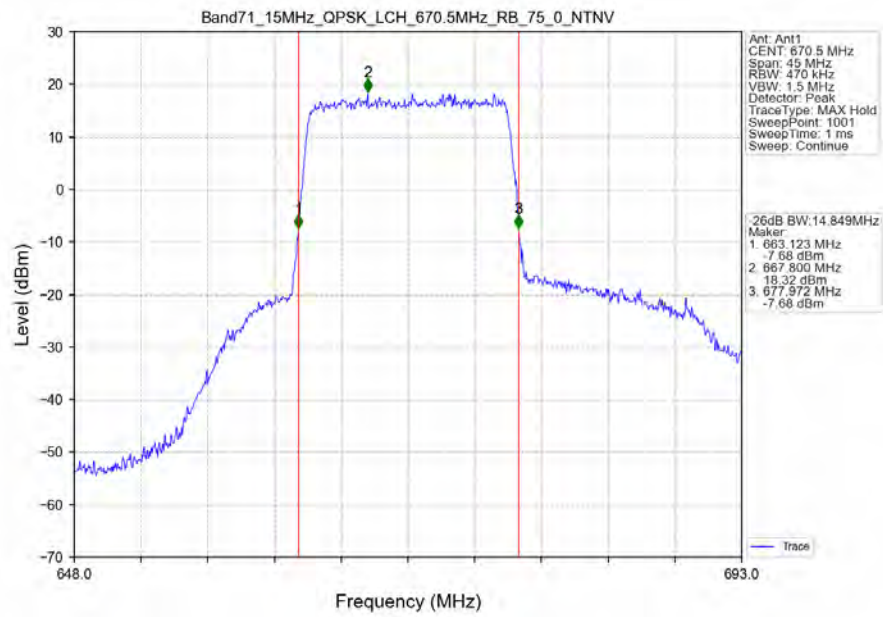
Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



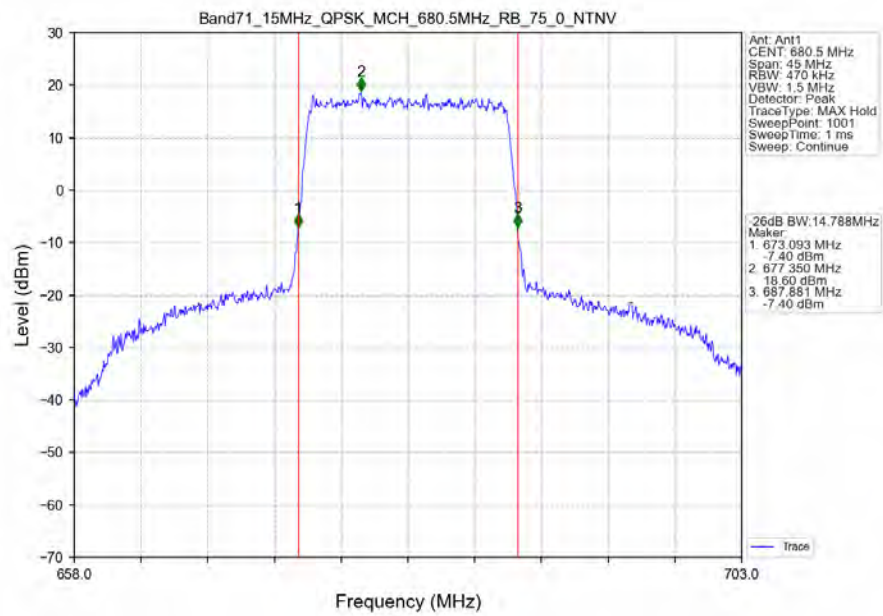
Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



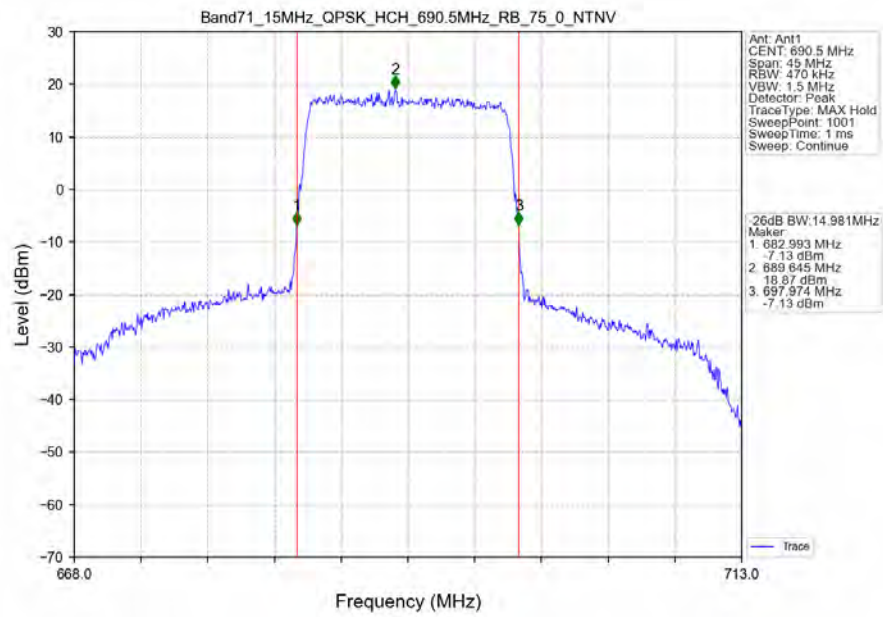
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



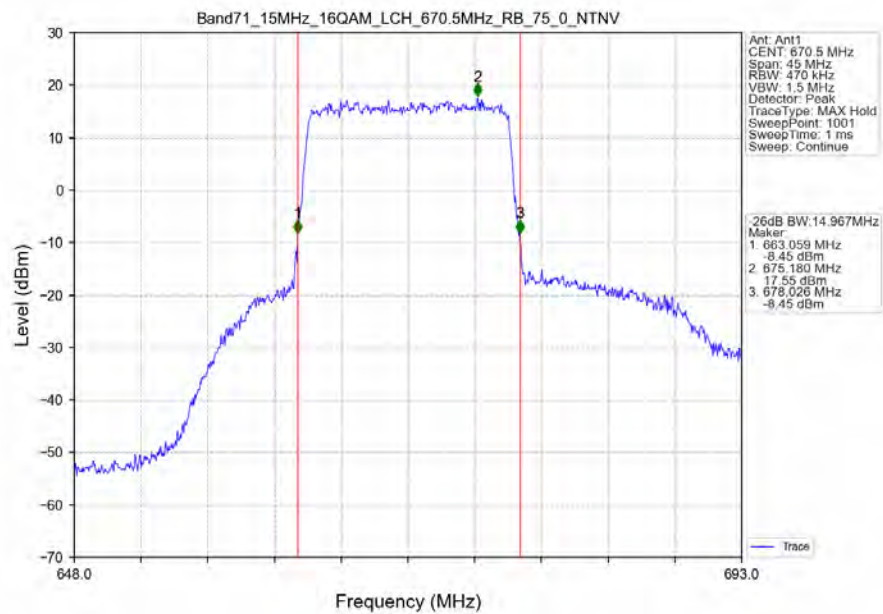
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



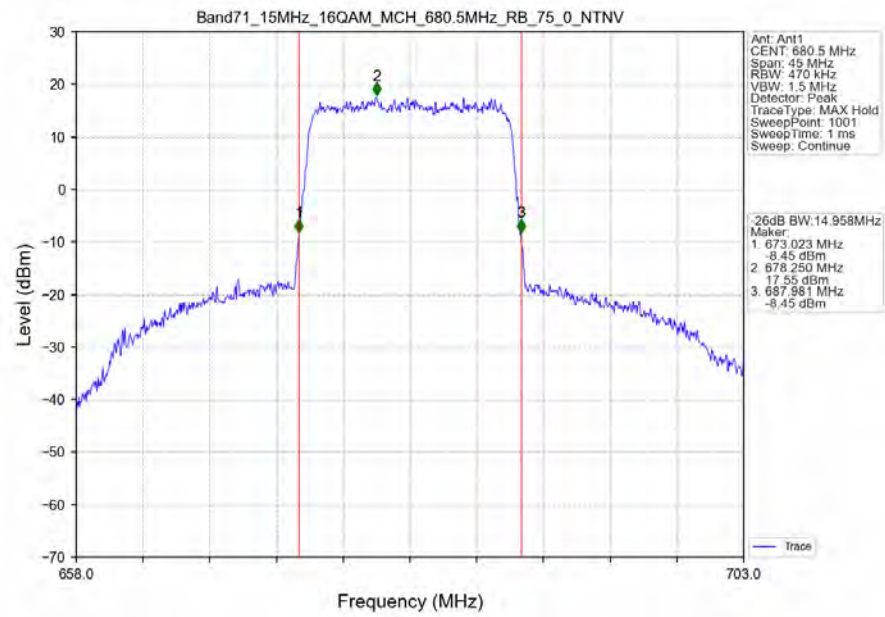
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



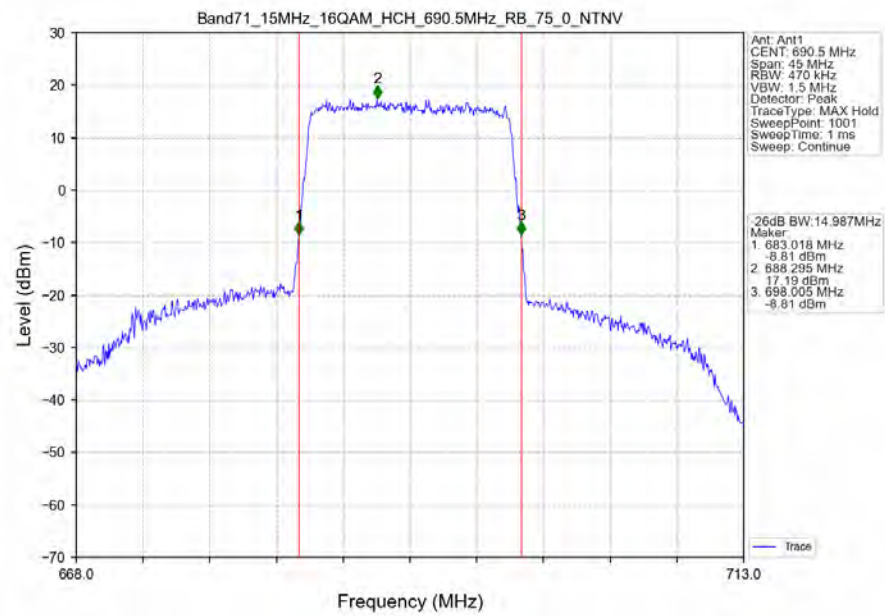
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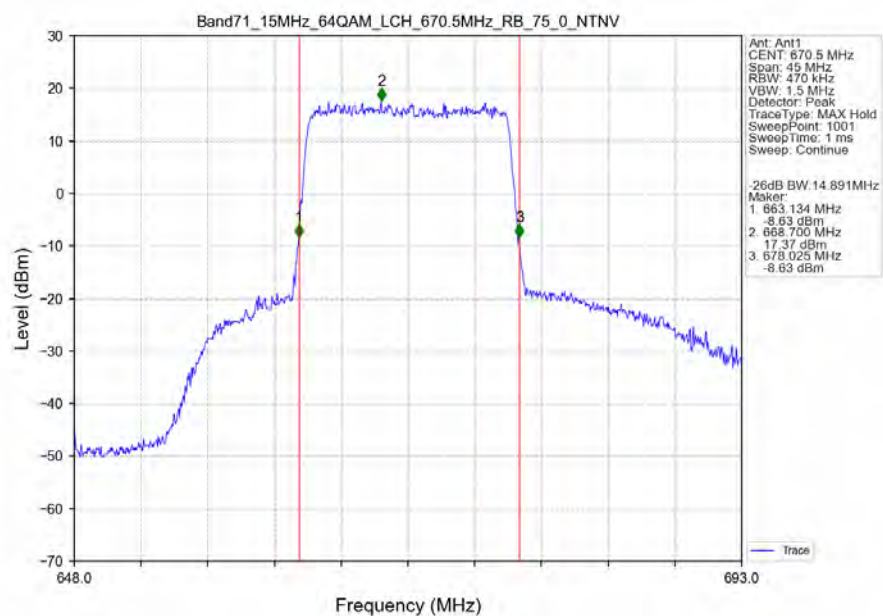
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



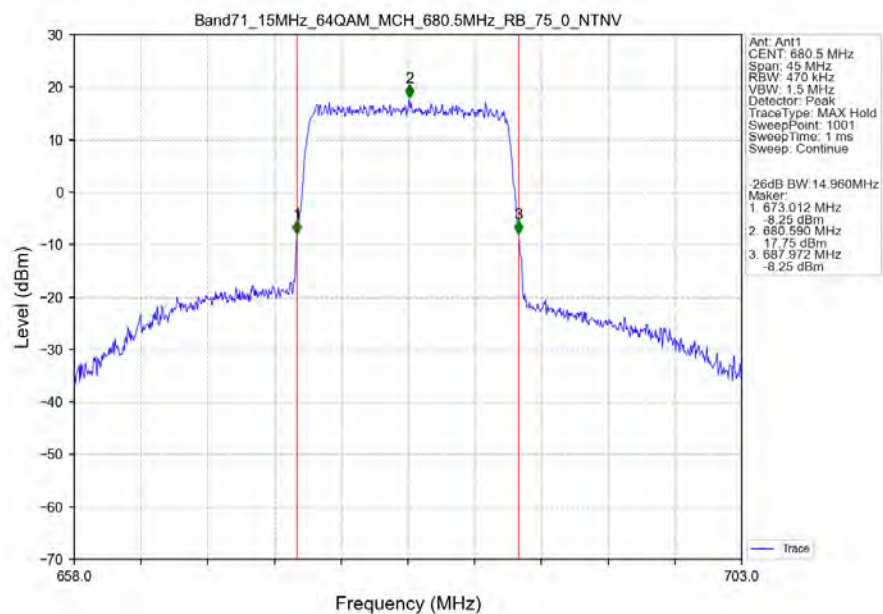
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



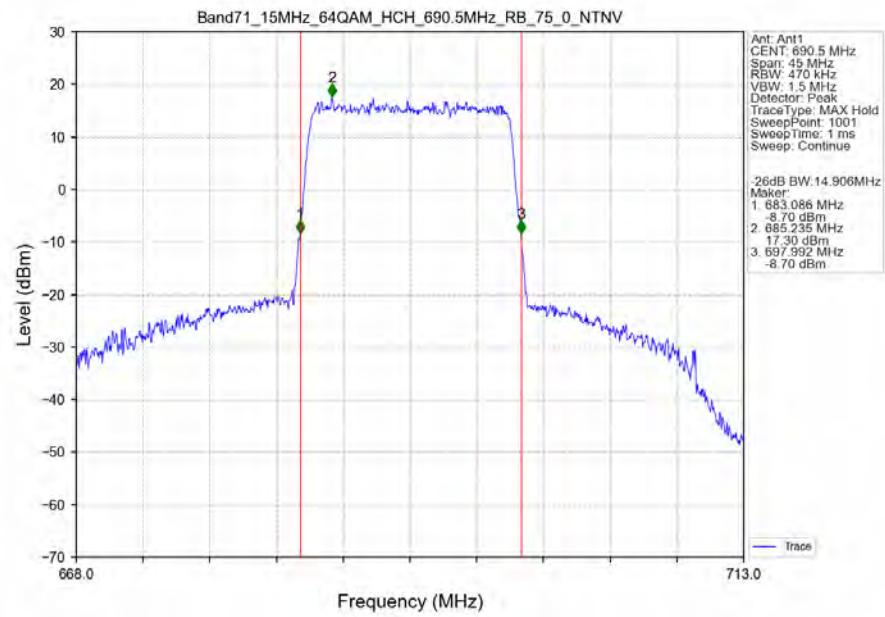
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV



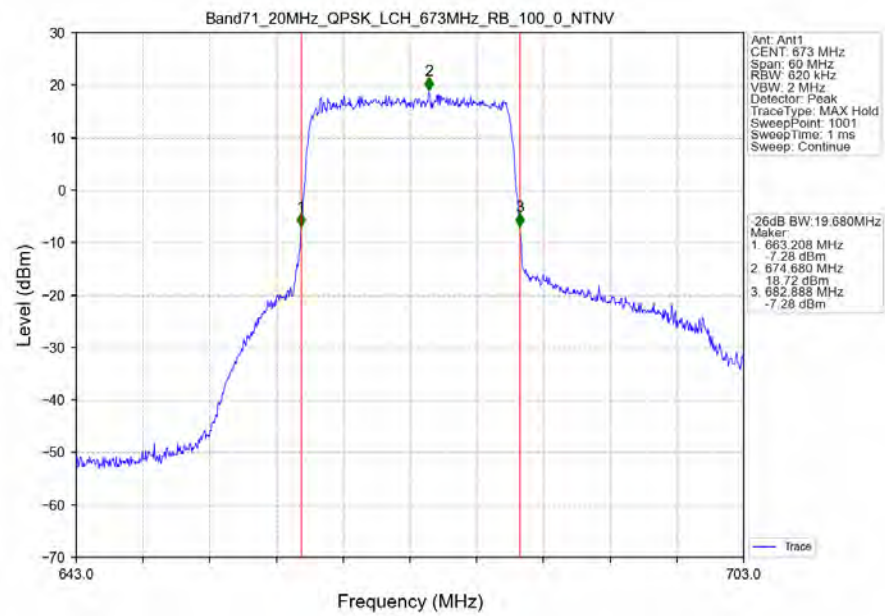
Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



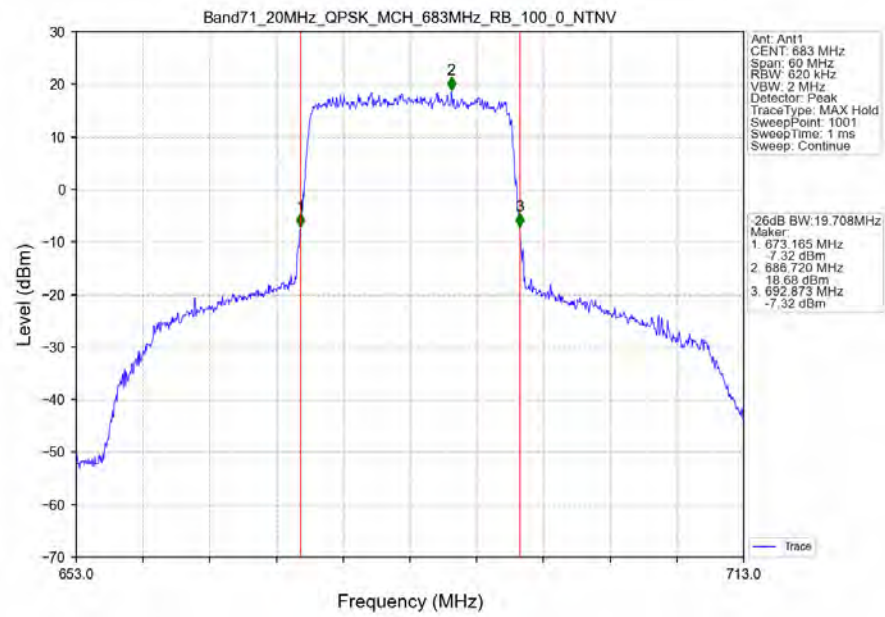
Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



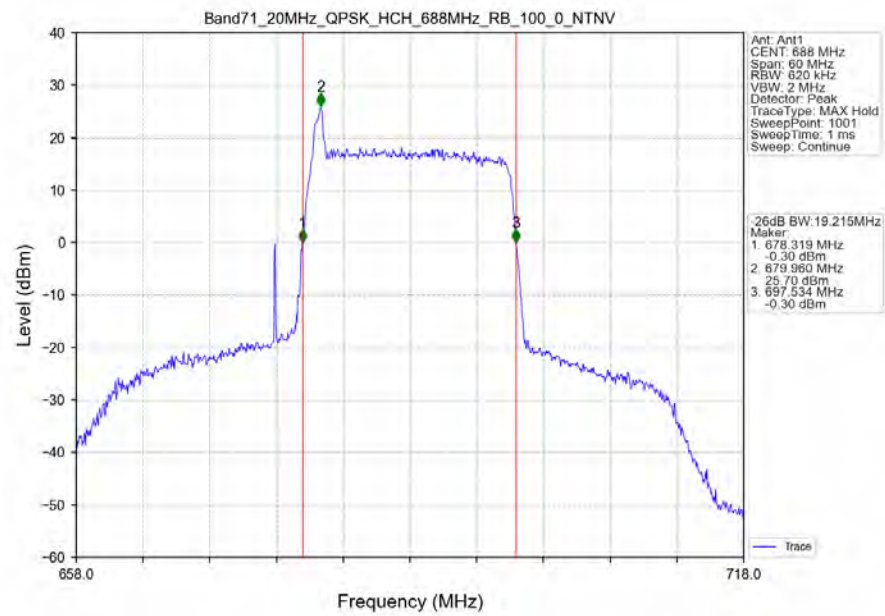
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



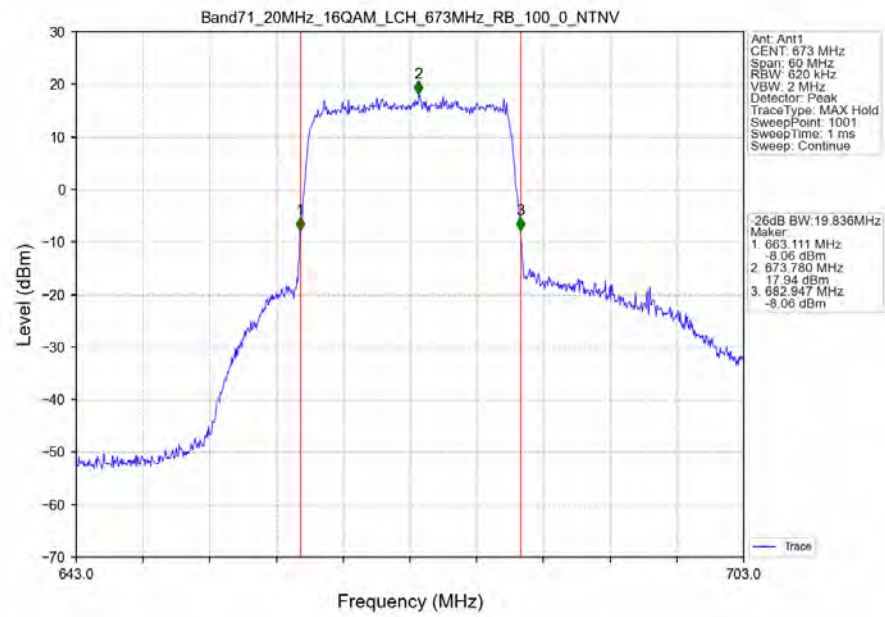
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



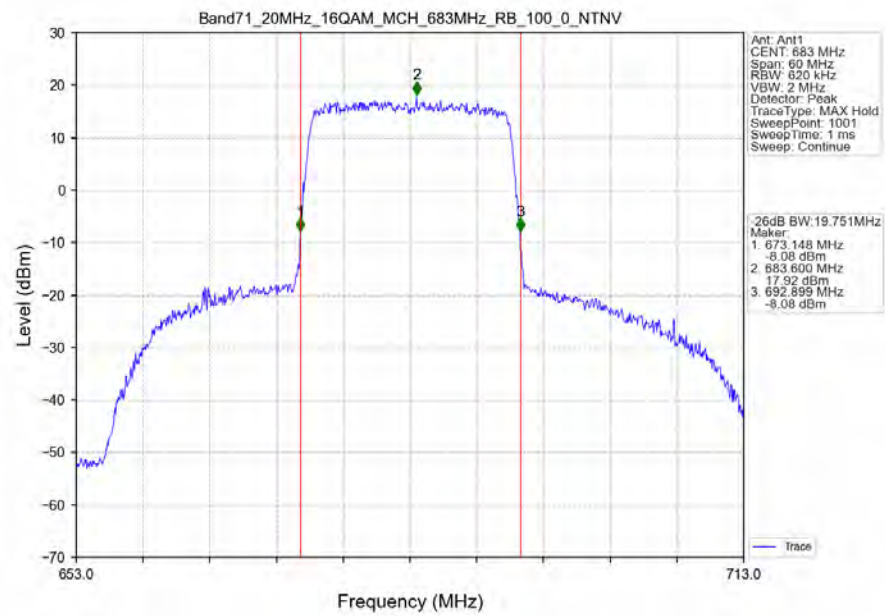
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



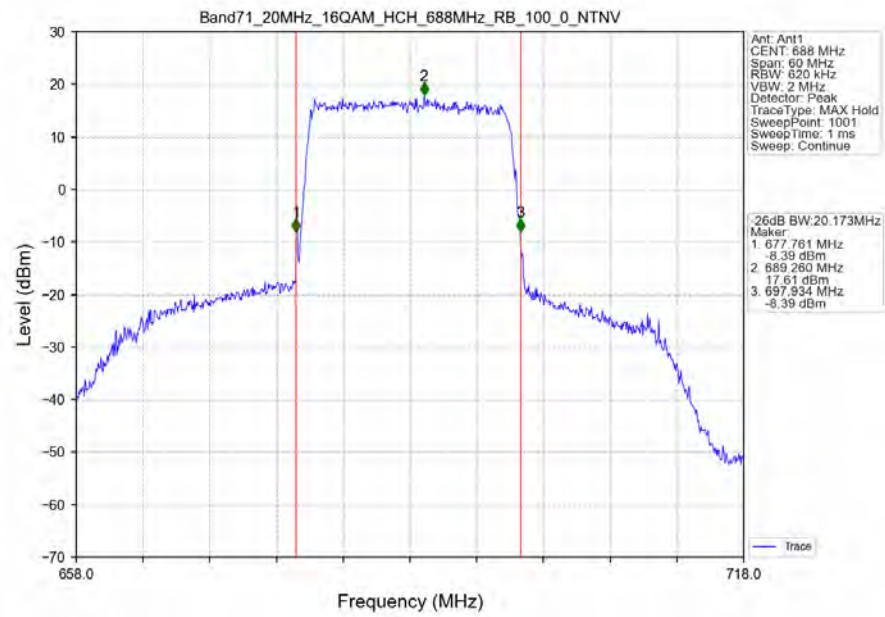
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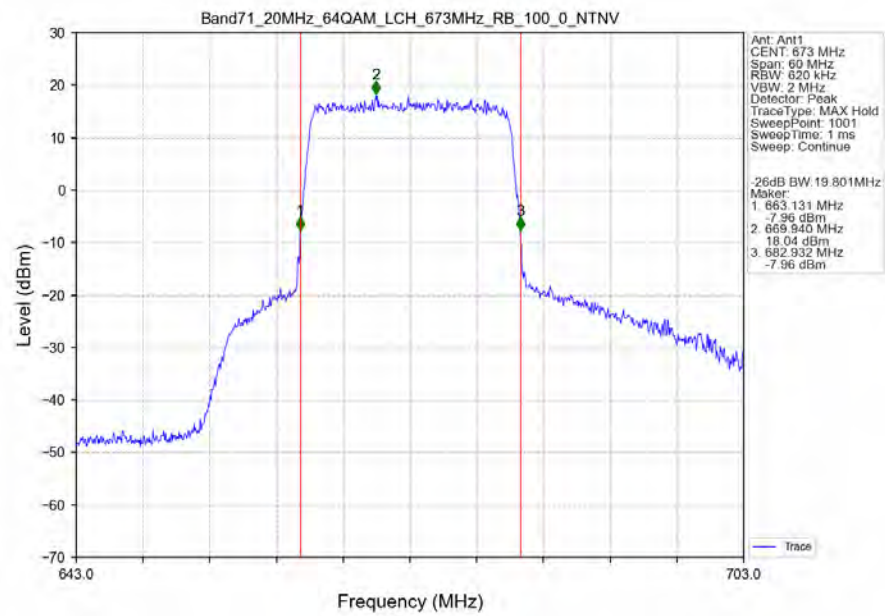
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



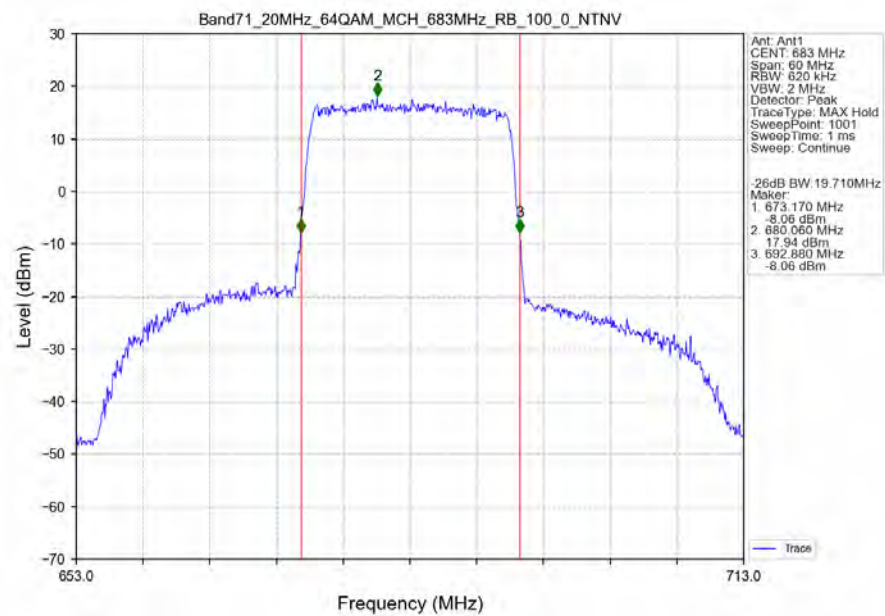
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



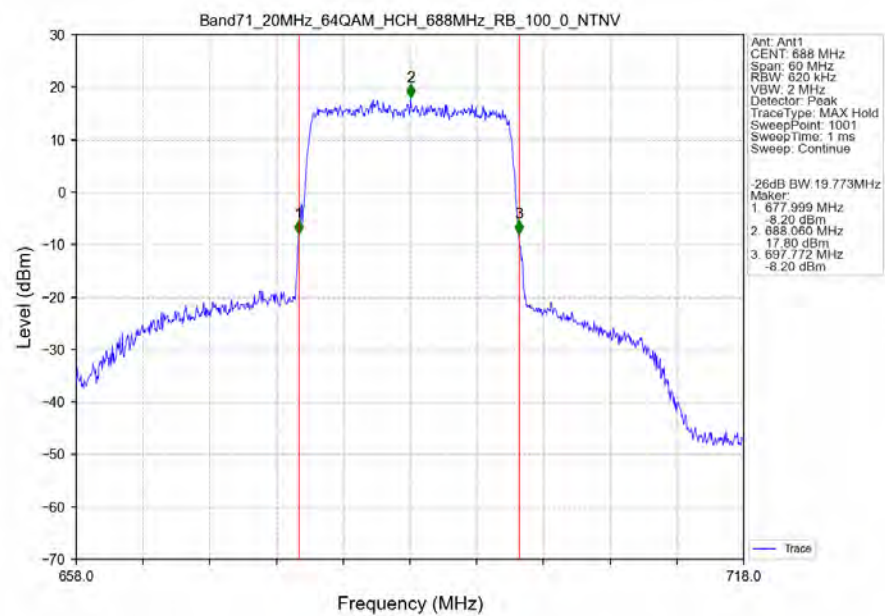
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	5.47	<=13	Pass
	680.5	25	0	5.40	<=13	Pass
	695.5	25	0	5.24	<=13	Pass
16QAM	665.5	25	0	6.32	<=13	Pass
	680.5	25	0	6.18	<=13	Pass
	695.5	25	0	6.01	<=13	Pass
64QAM	665.5	25	0	6.59	<=13	Pass
	680.5	25	0	6.61	<=13	Pass
	695.5	25	0	6.51	<=13	Pass

4.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	5.42	<=13	Pass
	680.5	50	0	5.33	<=13	Pass
	693	50	0	5.20	<=13	Pass
16QAM	668	50	0	6.28	<=13	Pass
	680.5	50	0	6.18	<=13	Pass
	693	50	0	6.01	<=13	Pass
64QAM	668	50	0	6.64	<=13	Pass
	680.5	50	0	6.55	<=13	Pass
	693	50	0	6.55	<=13	Pass

4.1.3 B71_15MHz

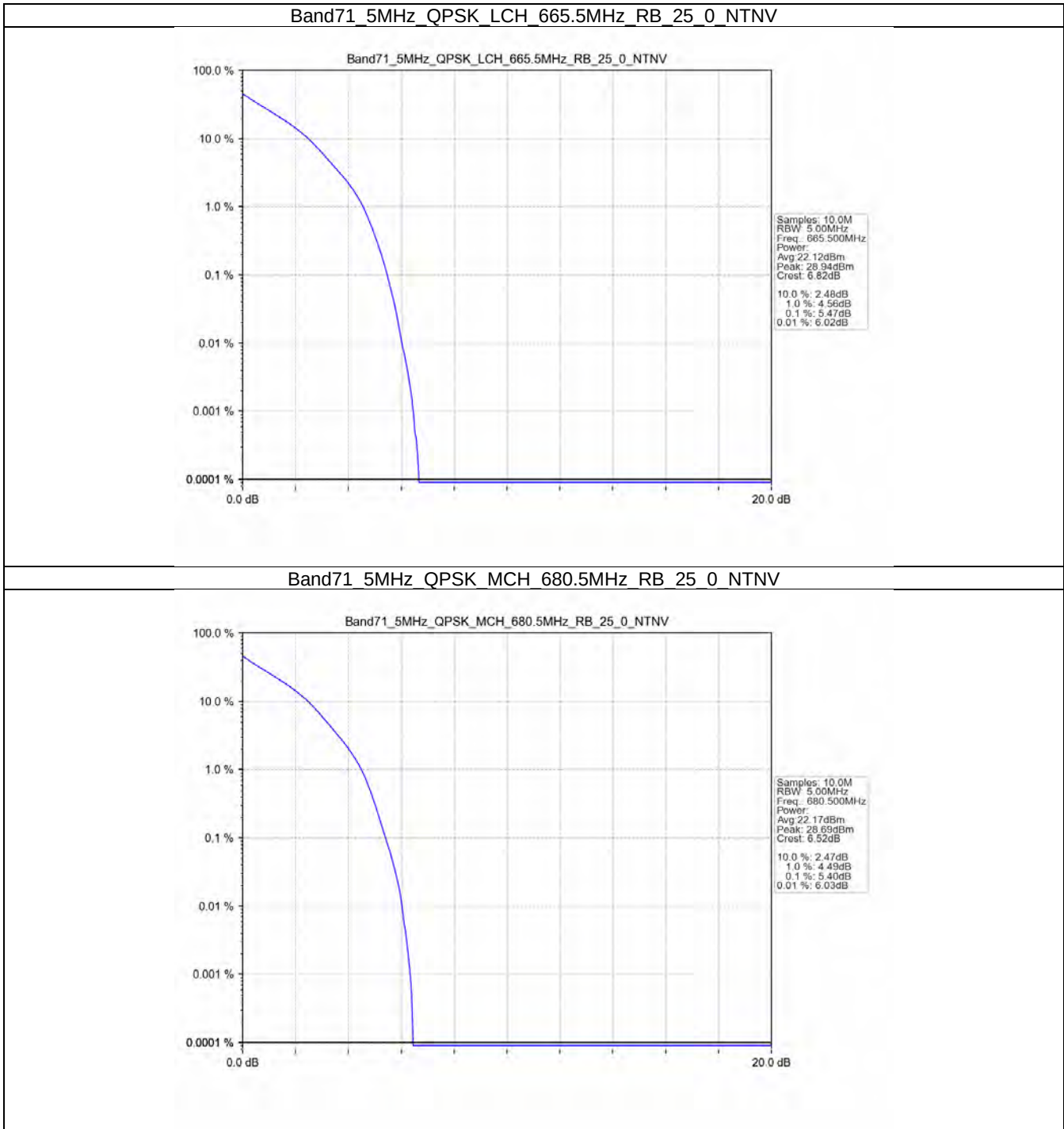
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.72	<=13	Pass
	680.5	75	0	5.62	<=13	Pass
	690.5	75	0	5.41	<=13	Pass
16QAM	670.5	75	0	6.45	<=13	Pass
	680.5	75	0	6.33	<=13	Pass
	690.5	75	0	6.14	<=13	Pass
64QAM	670.5	75	0	6.77	<=13	Pass
	680.5	75	0	6.67	<=13	Pass
	690.5	75	0	6.62	<=13	Pass

4.1.4 B71_20MHz

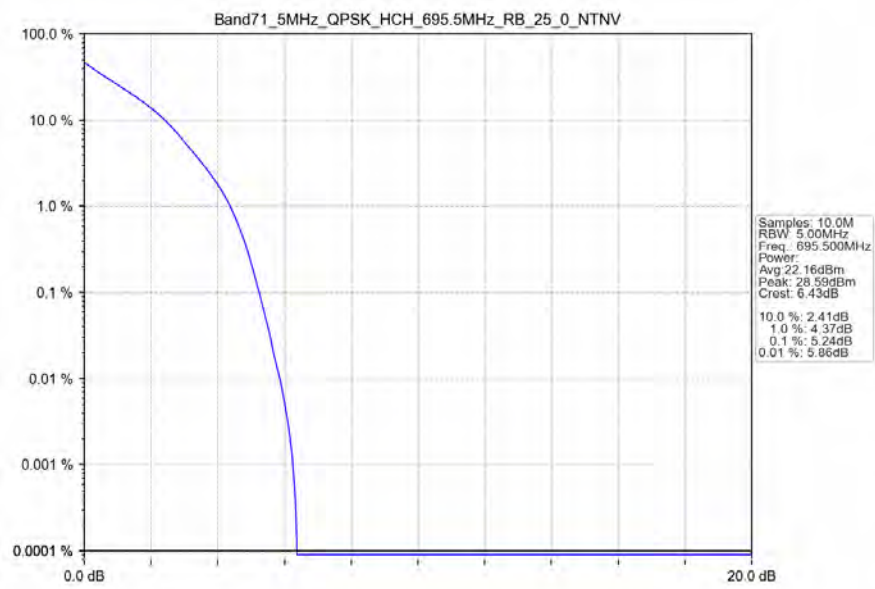
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.37	<=13	Pass
	683	100	0	5.24	<=13	Pass
	688	100	0	5.19	<=13	Pass
16QAM	673	100	0	6.27	<=13	Pass
	683	100	0	6.12	<=13	Pass
	688	100	0	6.05	<=13	Pass
64QAM	673	100	0	6.65	<=13	Pass
	683	100	0	6.61	<=13	Pass
	688	100	0	6.62	<=13	Pass

4.2 Test Graph

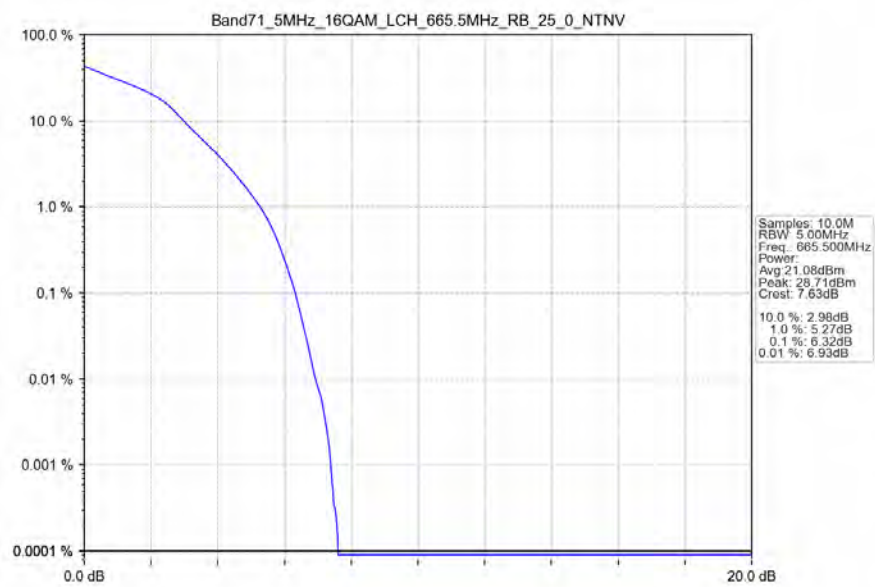
4.2.1 B71_5MHz



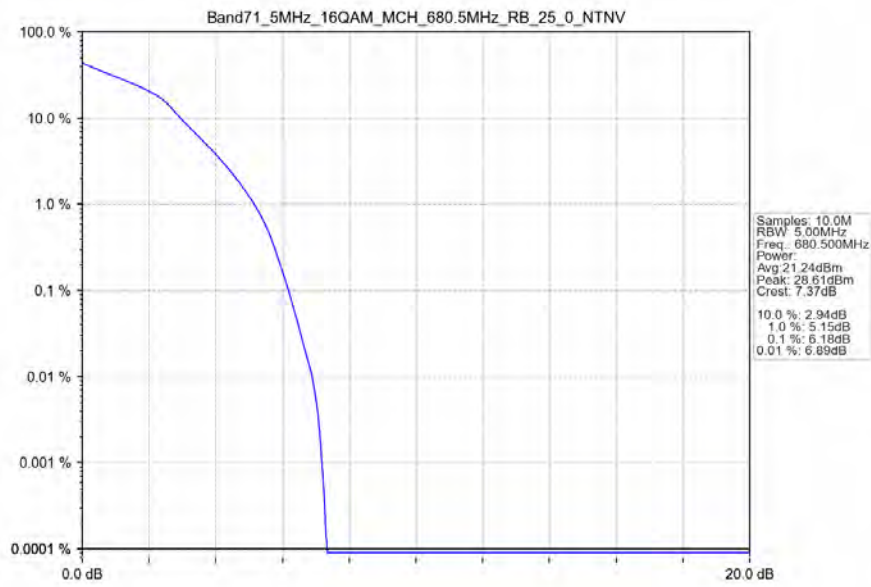
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



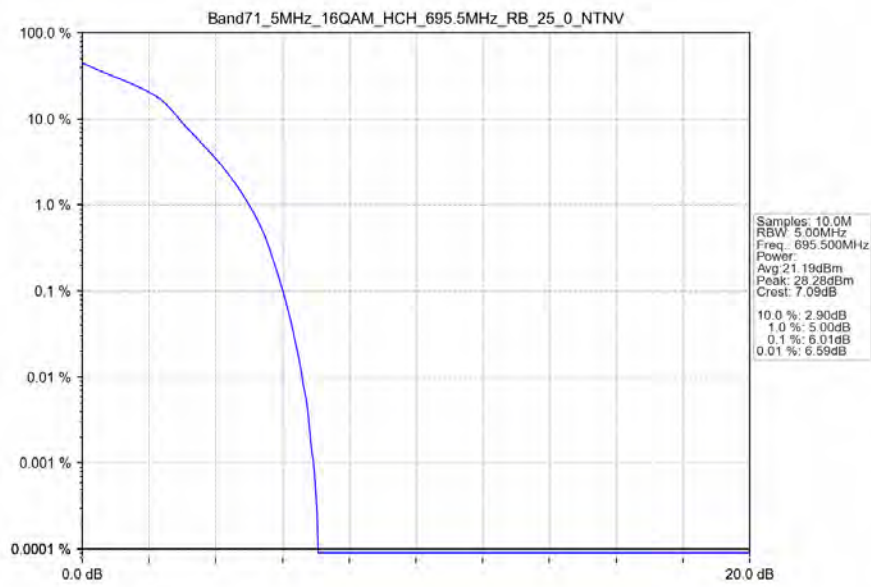
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



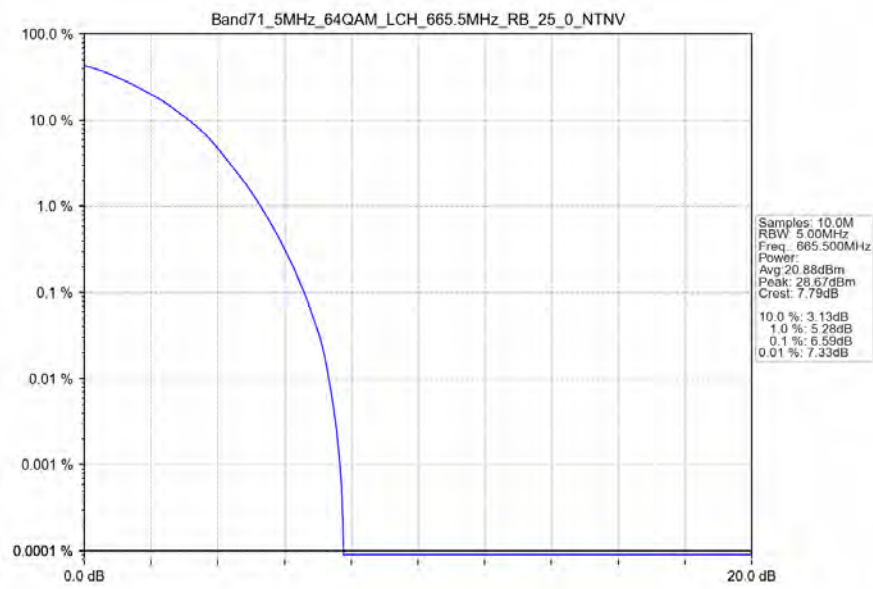
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



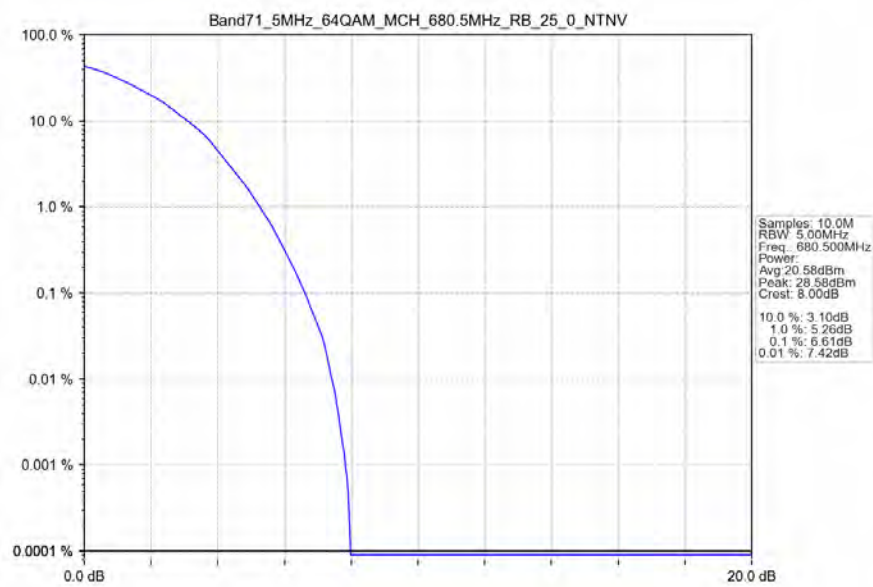
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



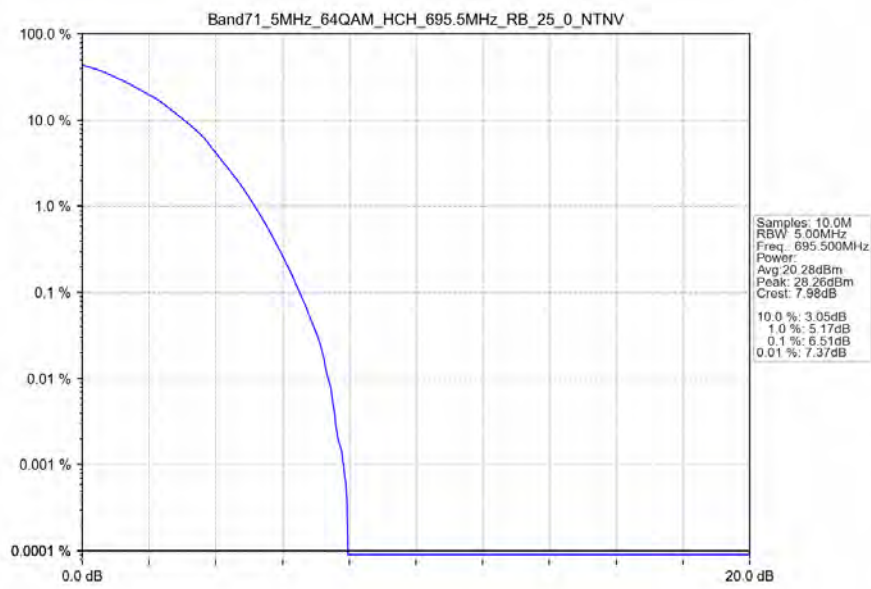
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



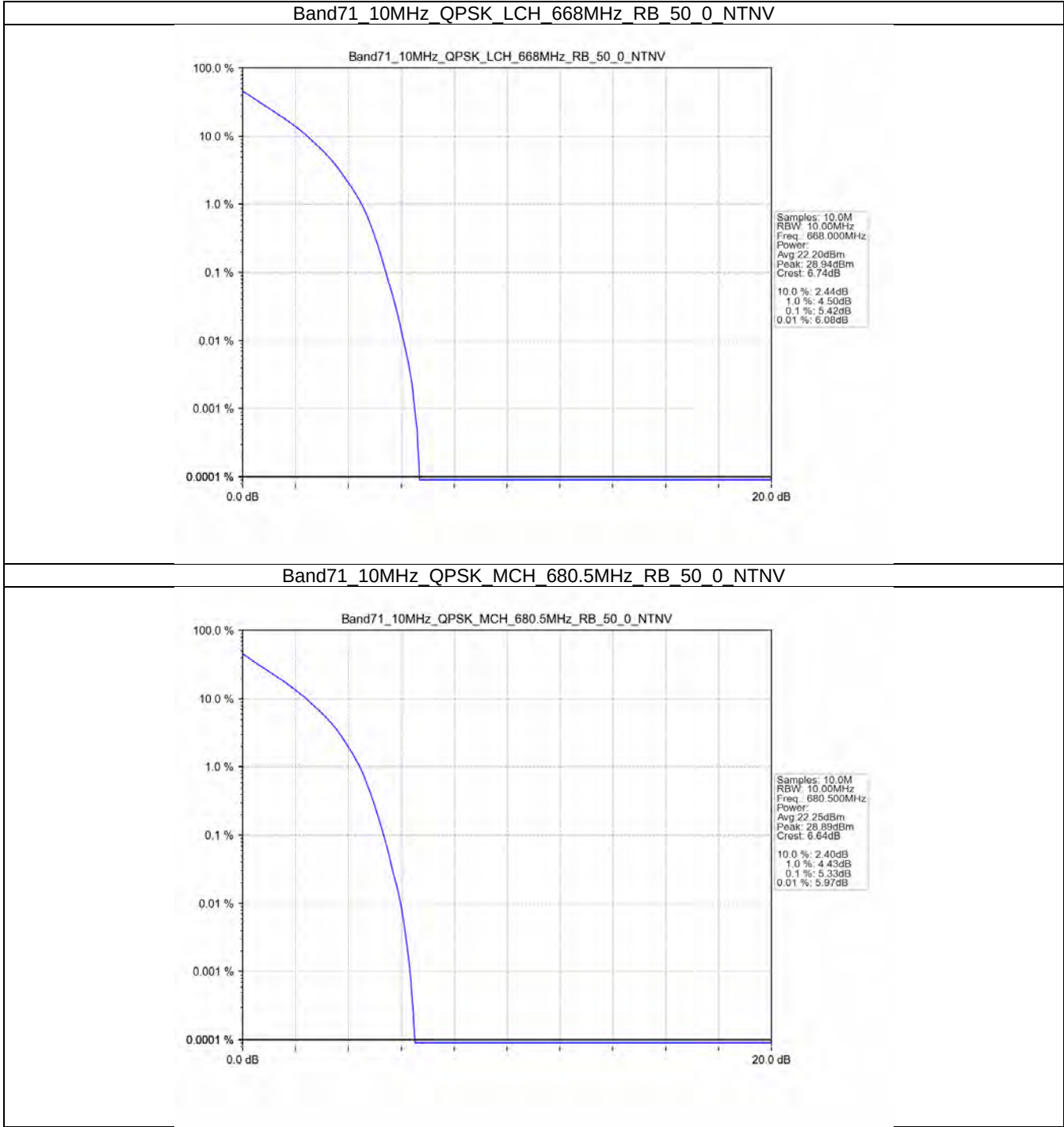
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



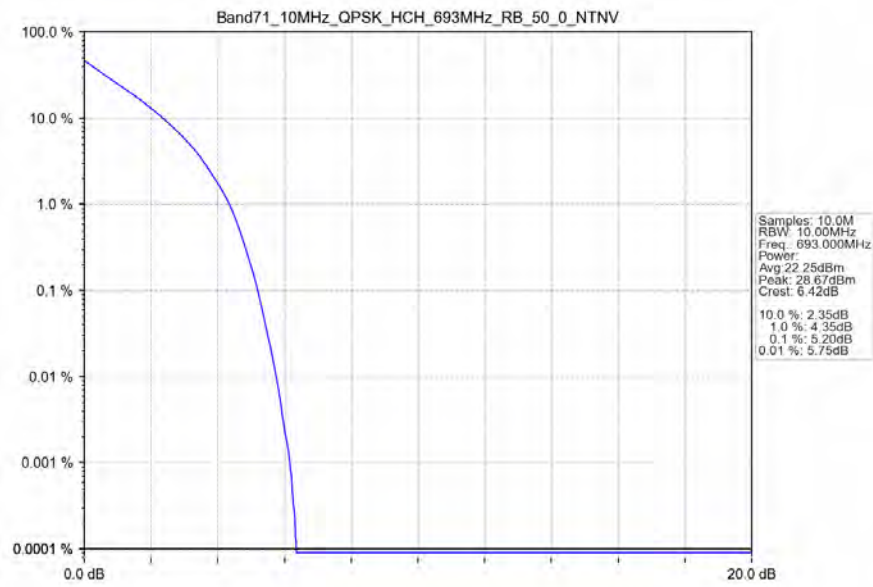
Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



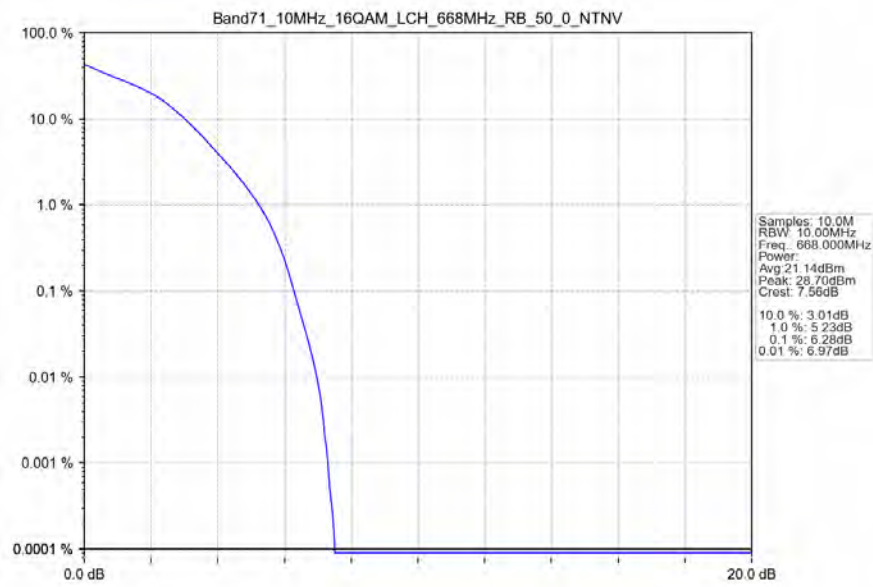
4.2.2 B71_10MHz



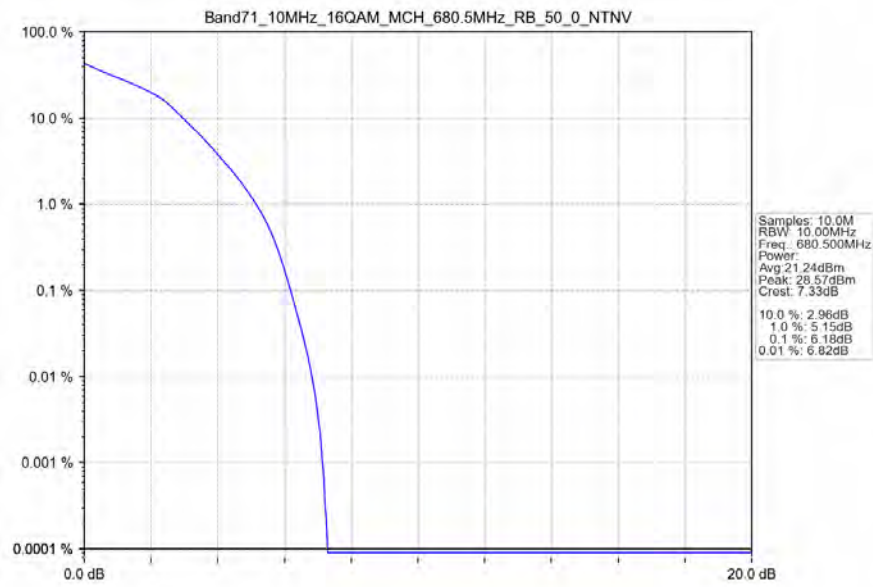
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



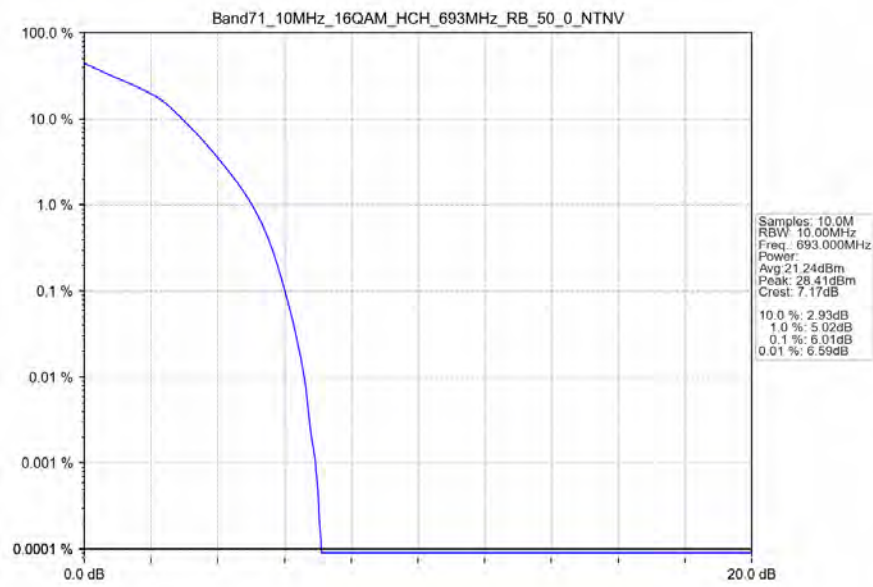
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



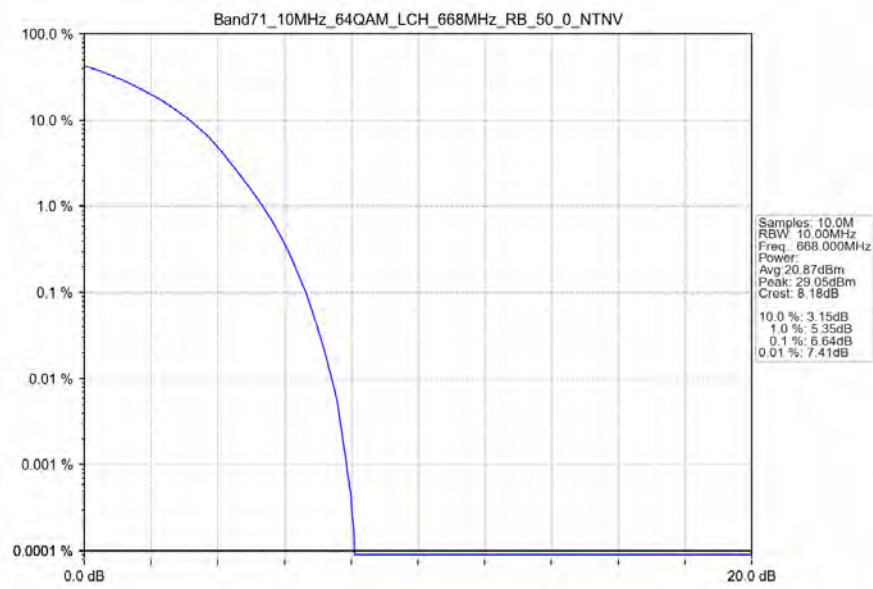
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



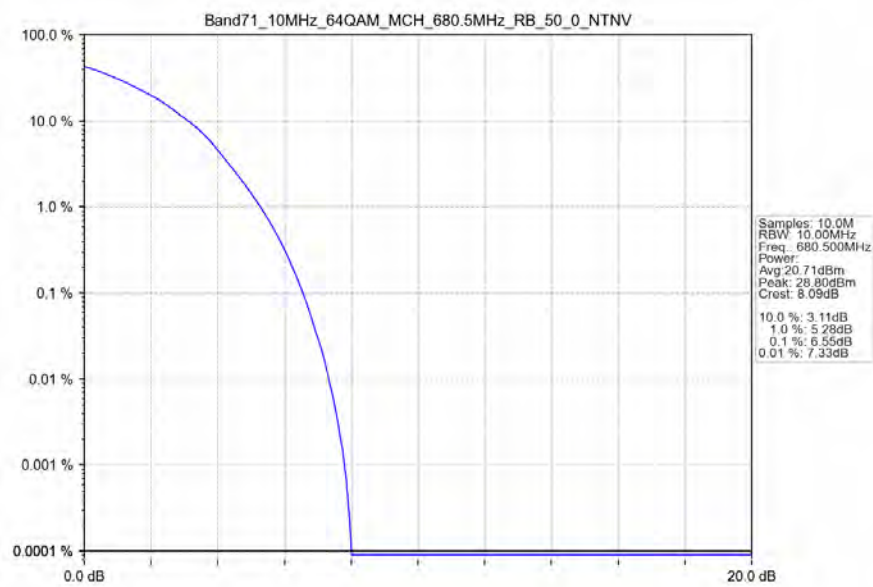
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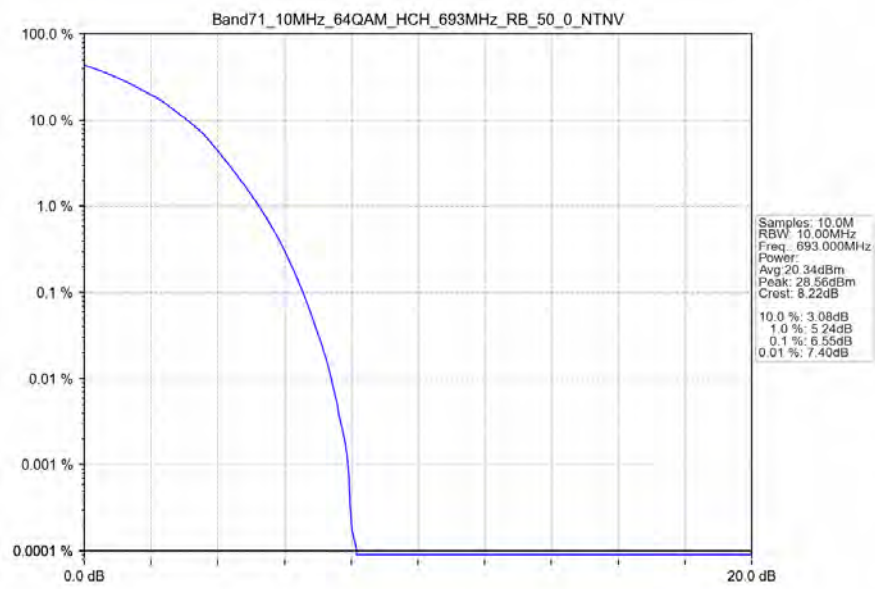
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



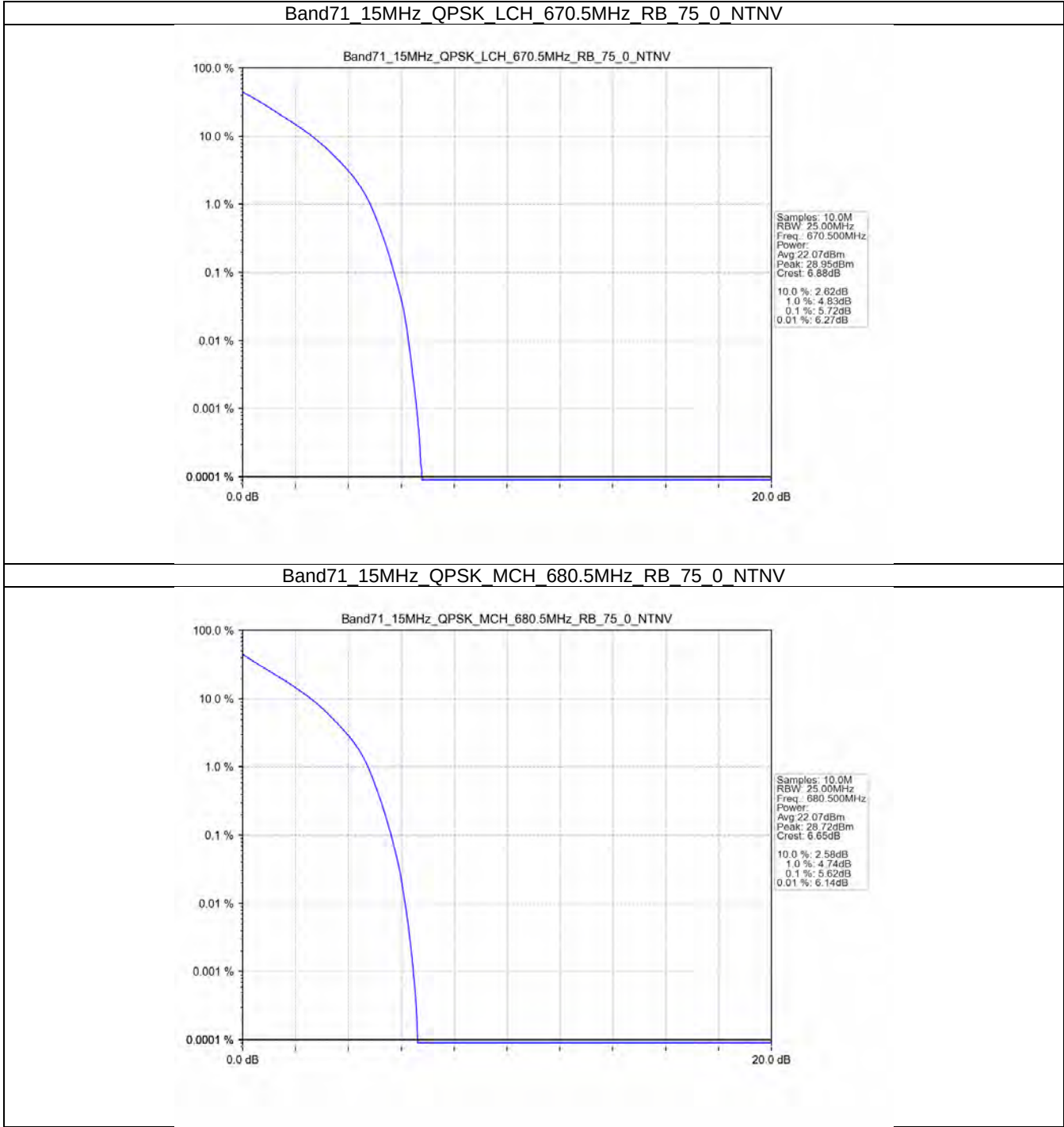
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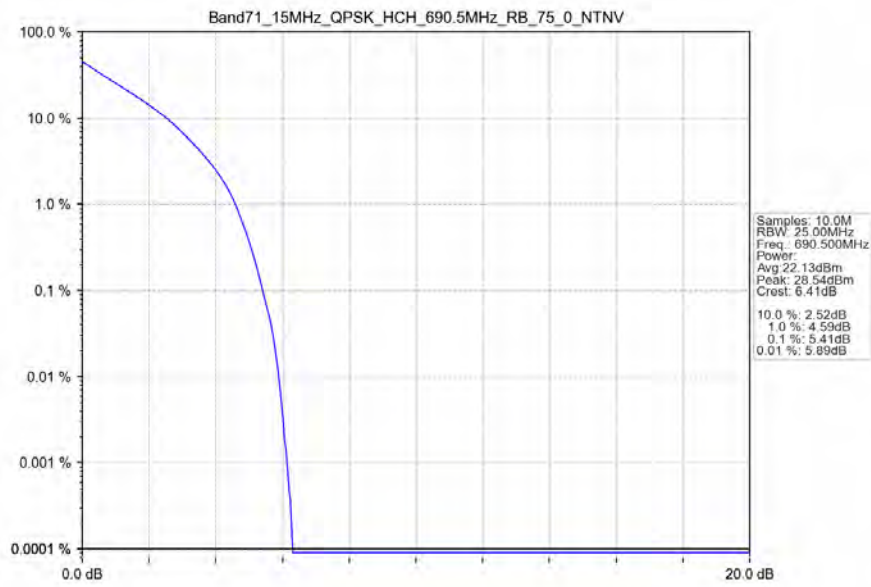
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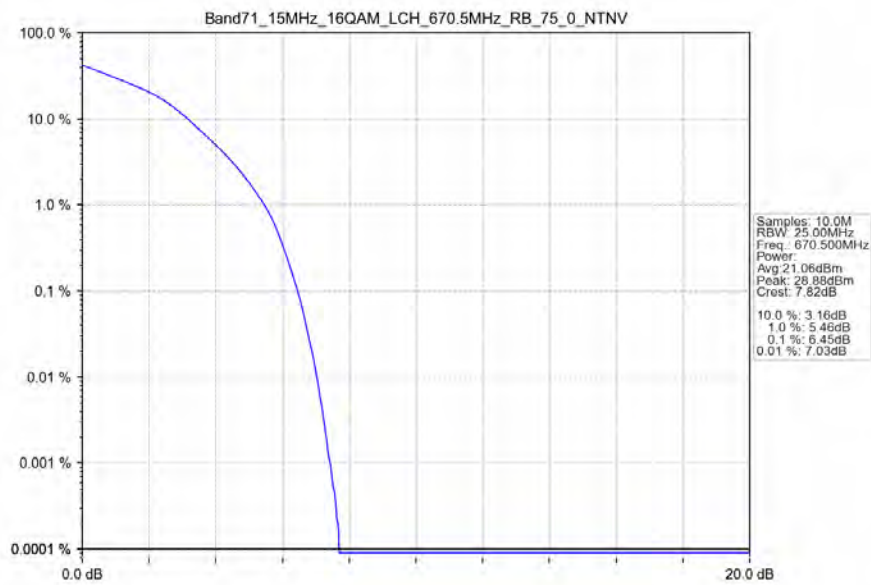
4.2.3 B71_15MHz



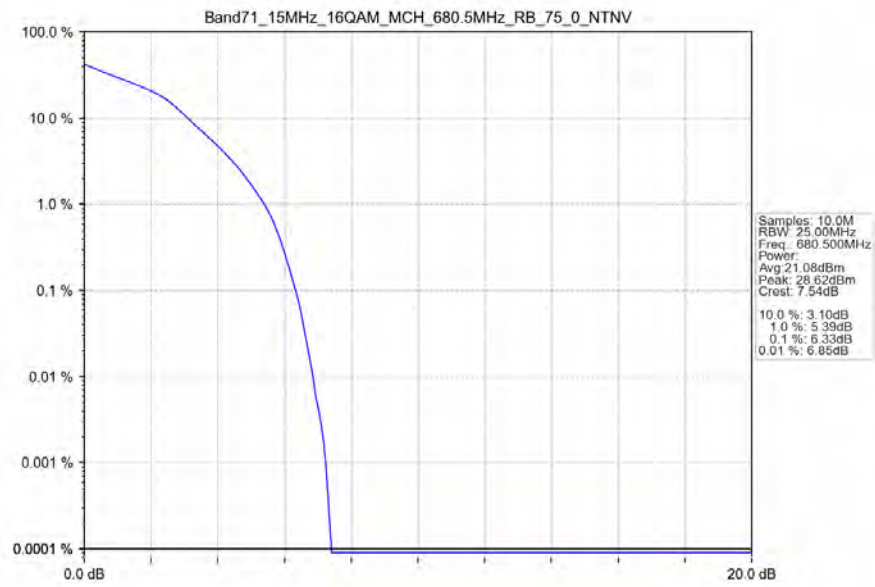
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



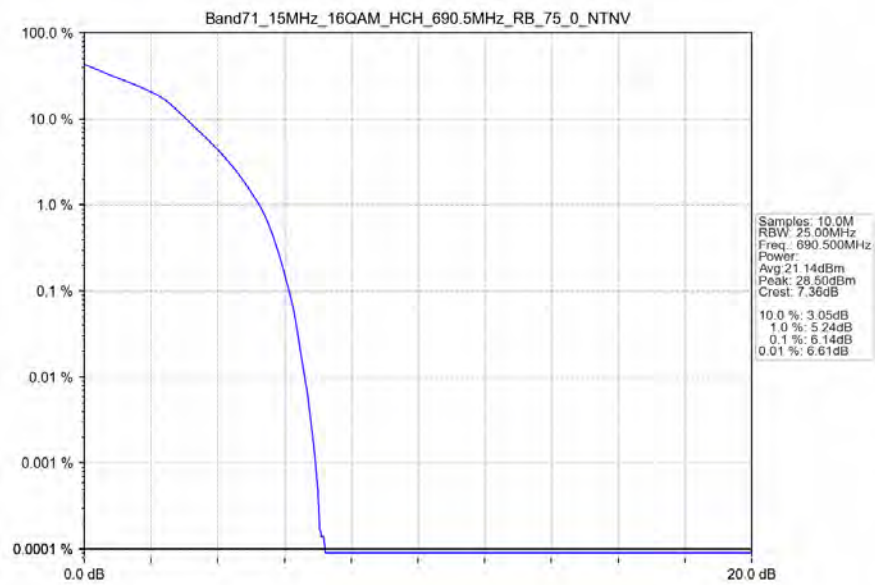
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



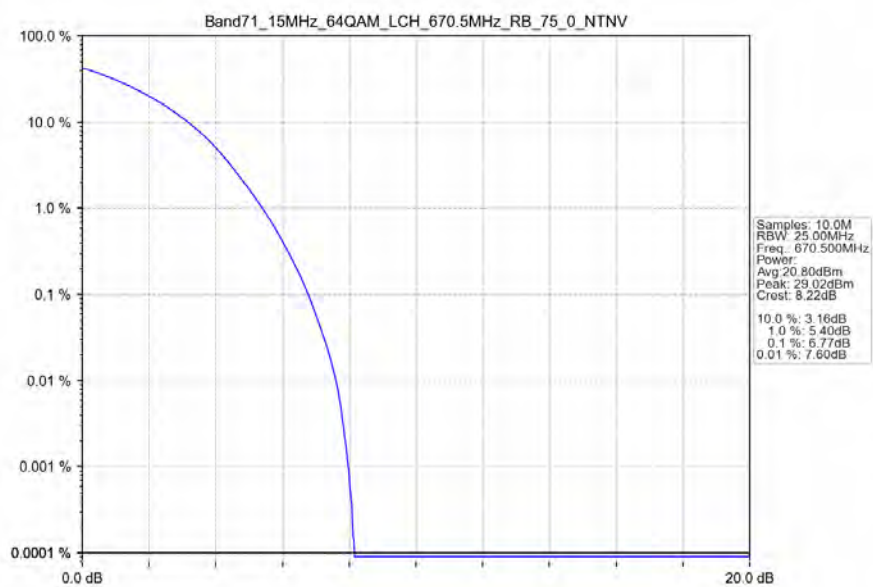
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



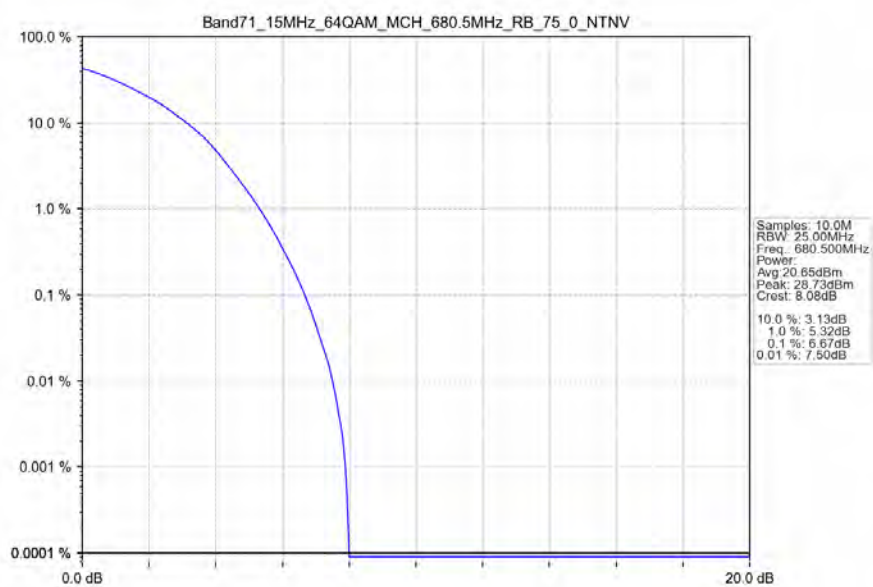
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



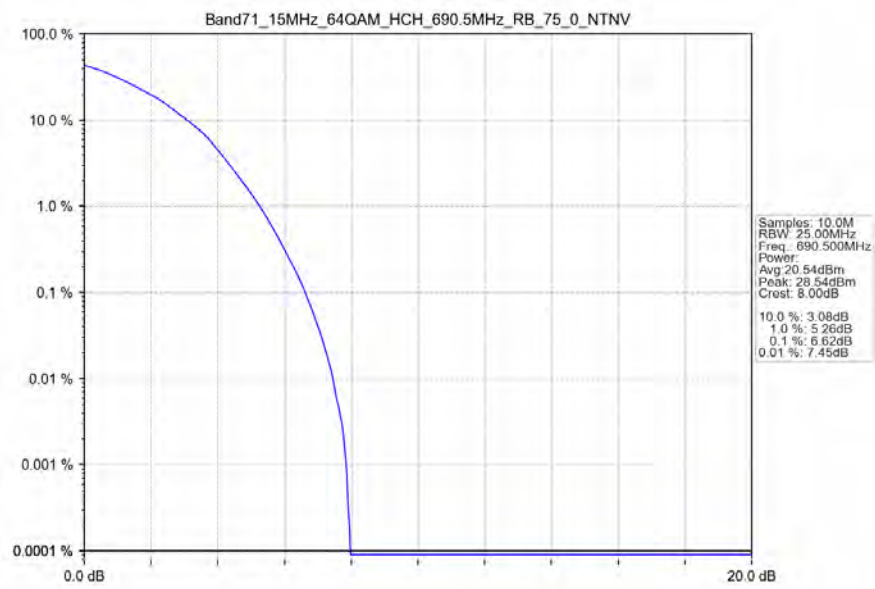
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV



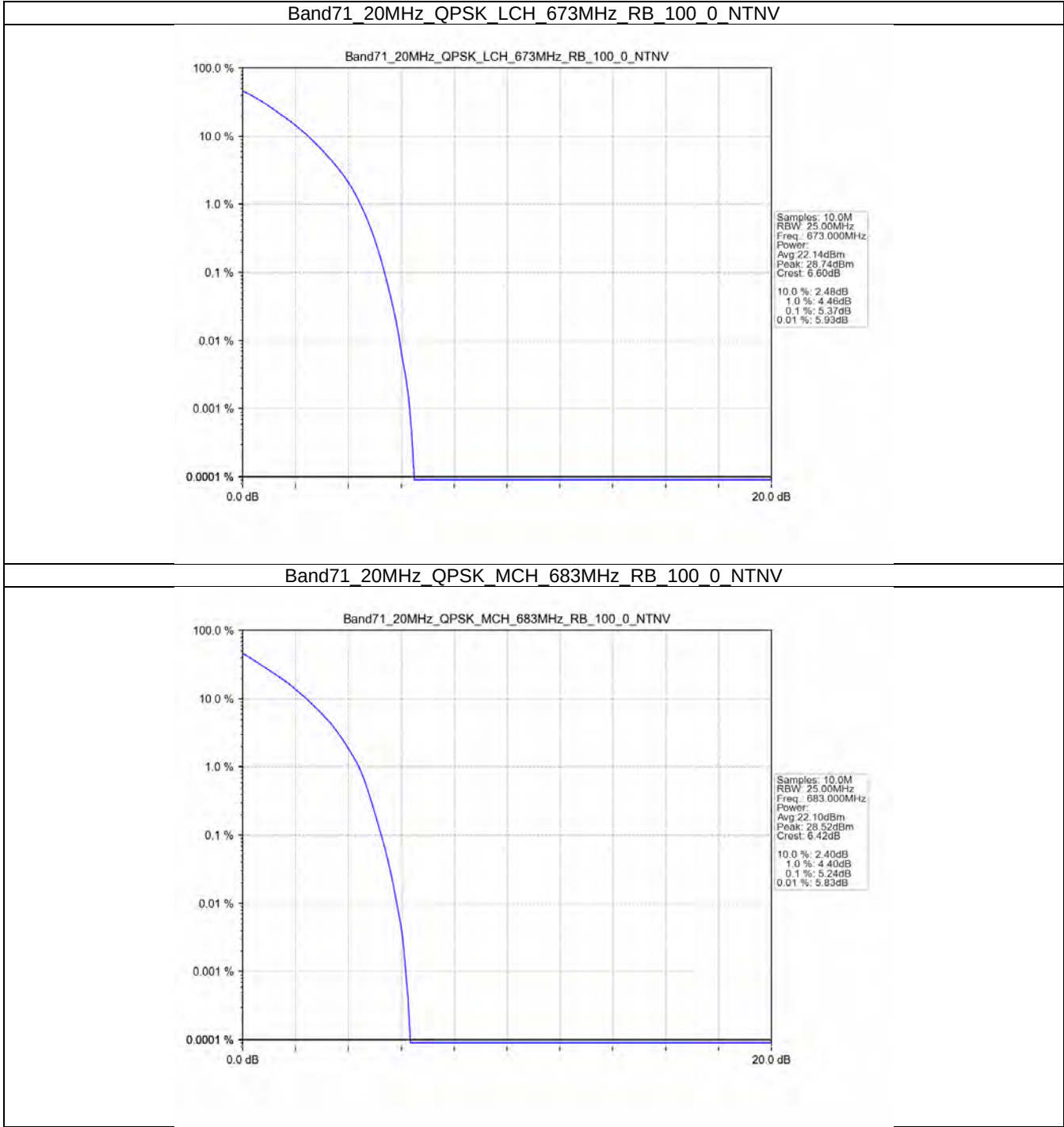
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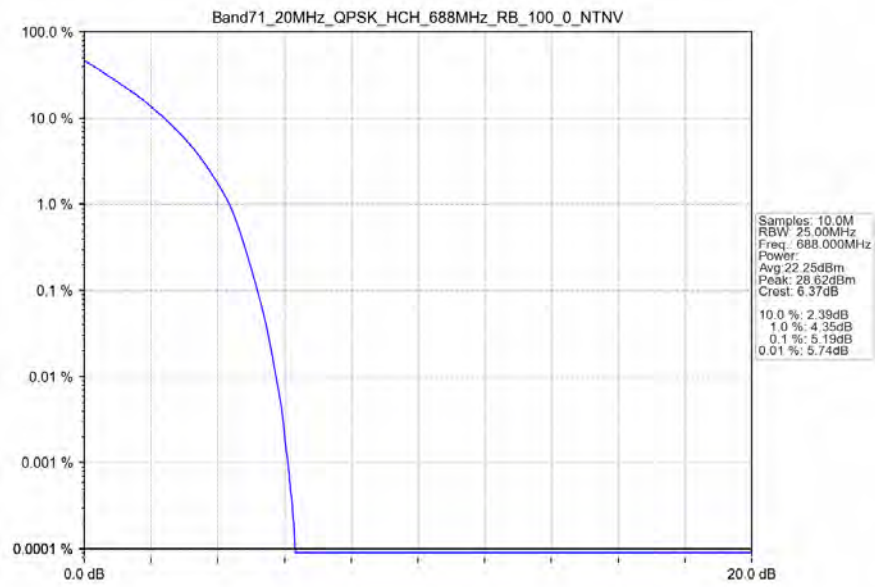
Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



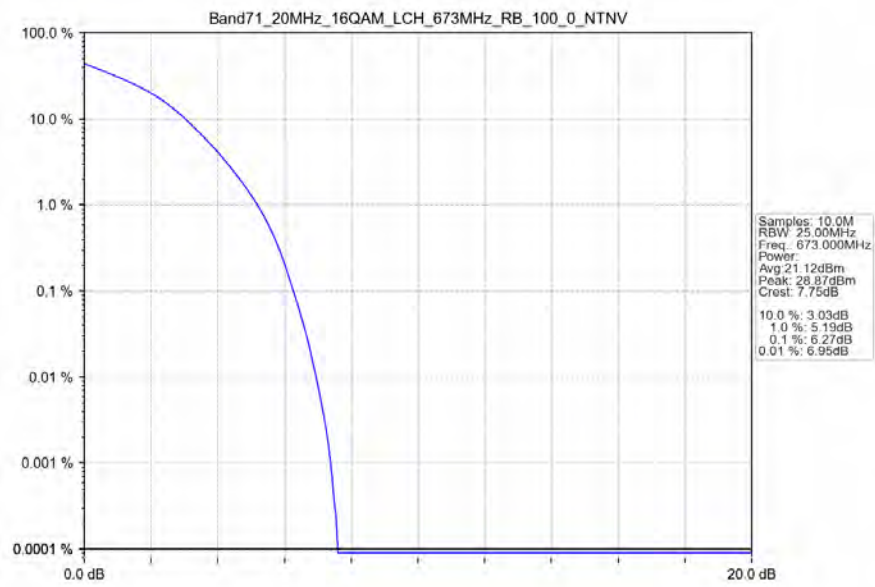
4.2.4 B71_20MHz



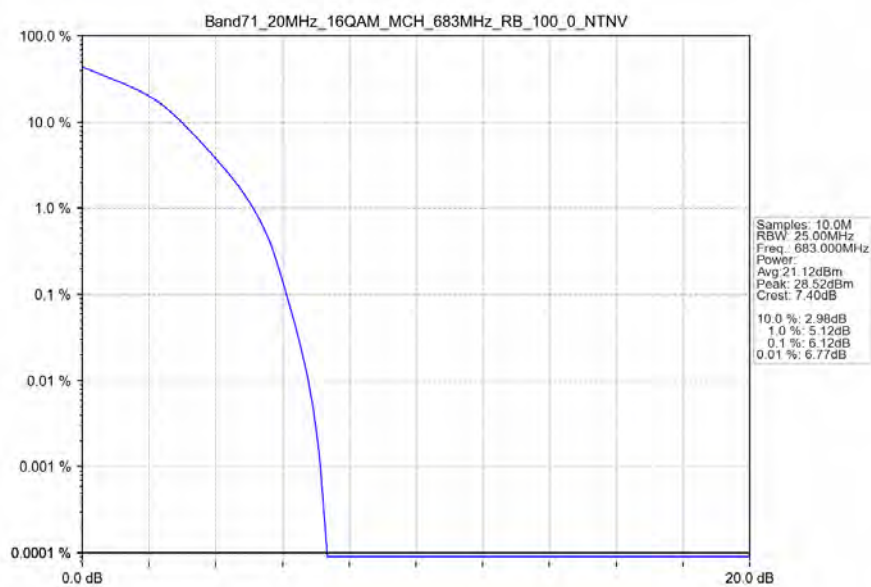
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



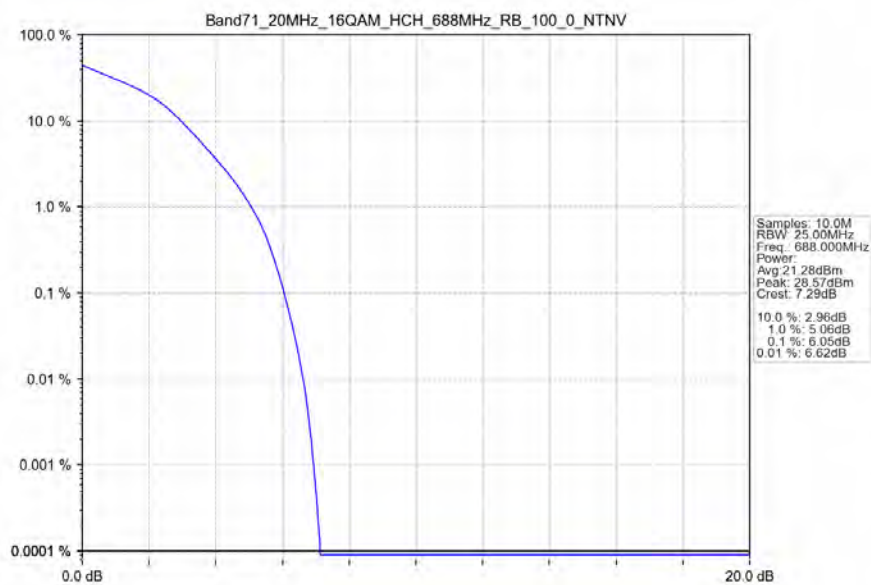
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



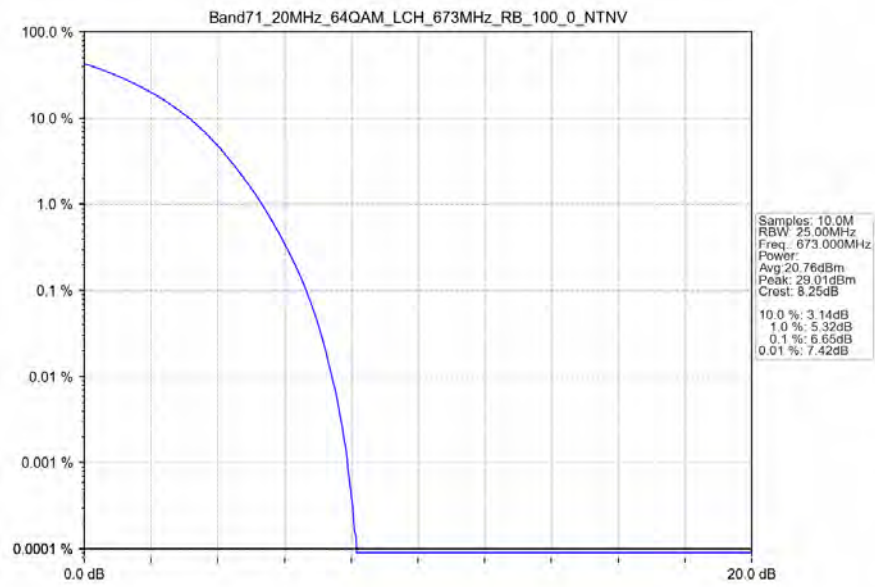
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



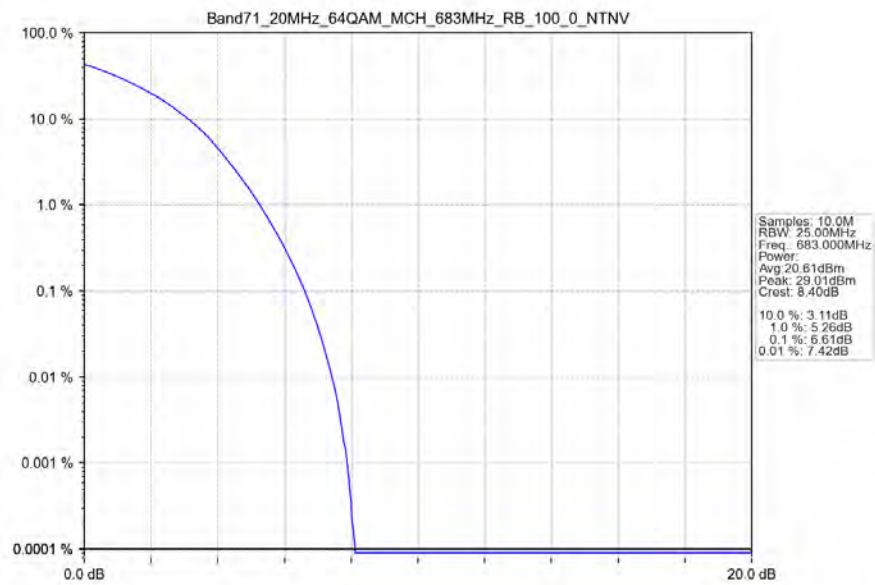
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



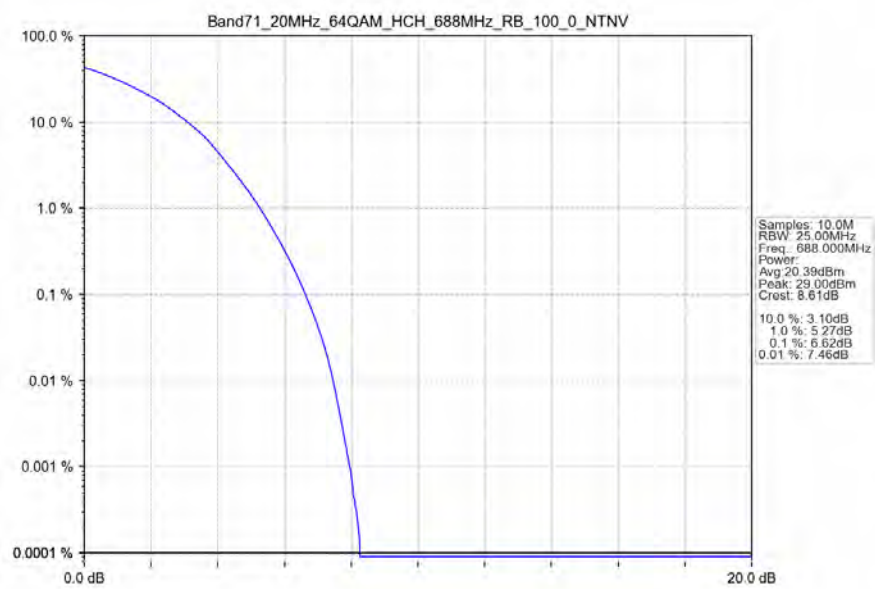
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	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
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	Refer To Test Graph		Pass		
64QAM	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
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	Refer To Test Graph		Pass		

5.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTNV						
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	
64QAM	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	

5.1.3 B71_15MHz

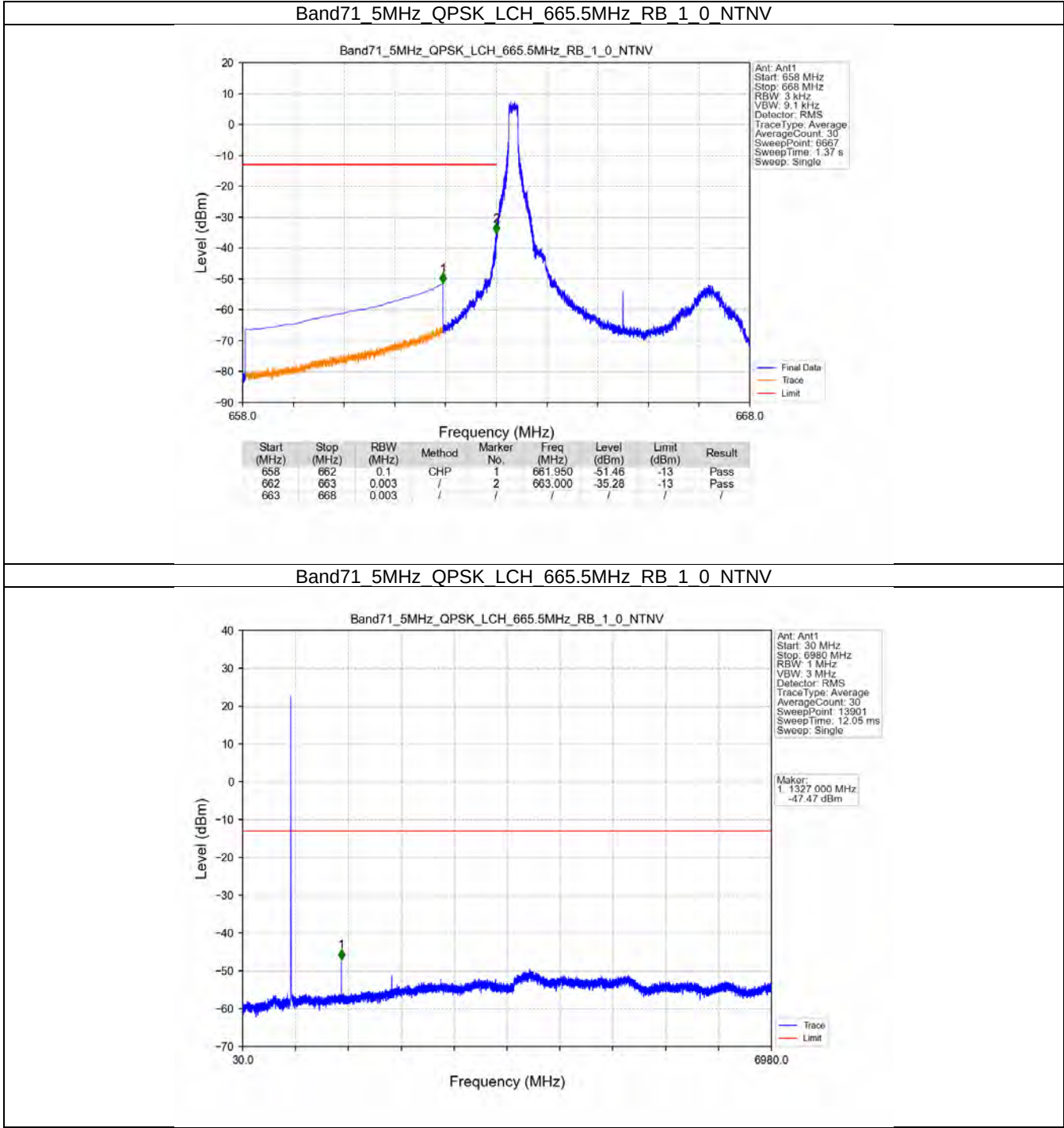
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To 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
64QAM	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

5.1.4 B71_20MHz

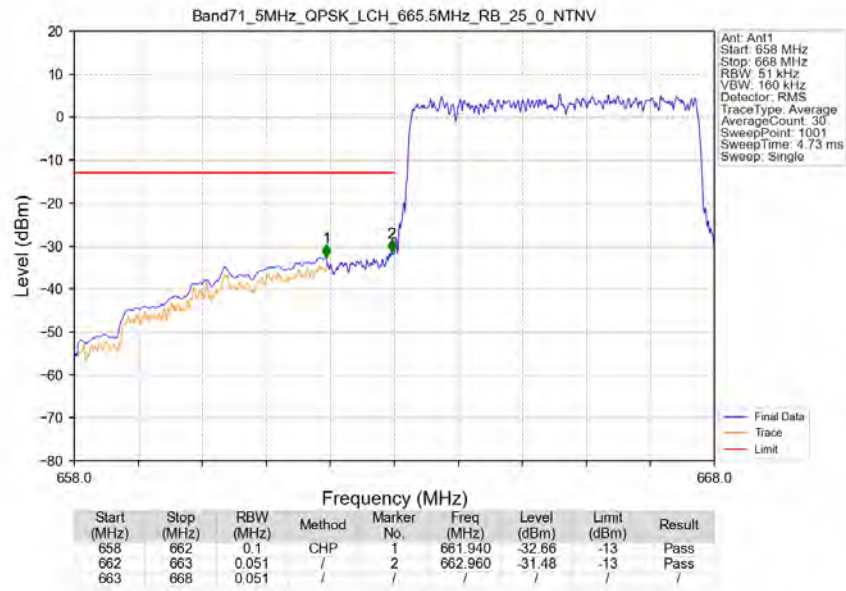
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test 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
64QAM	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

5.2 Test Graph

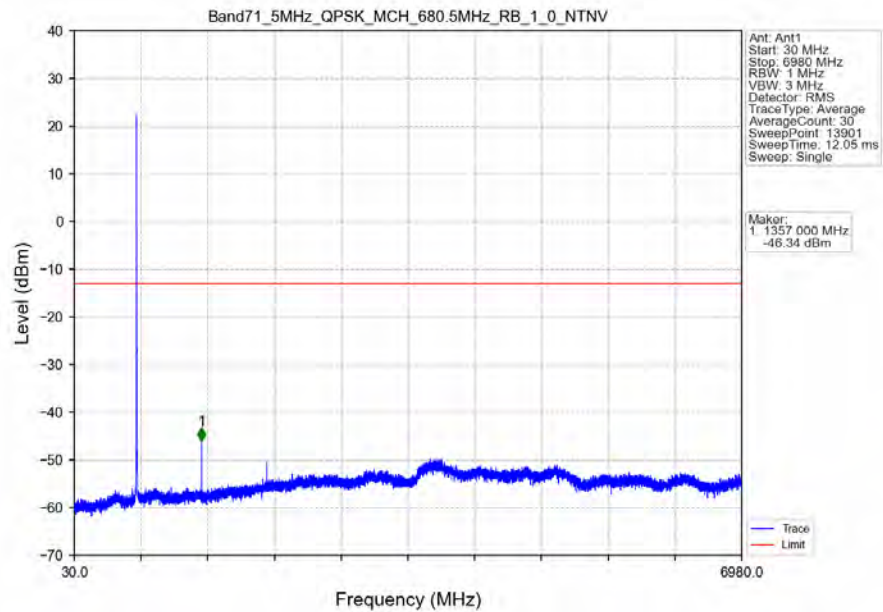
5.2.1 B71_5MHz



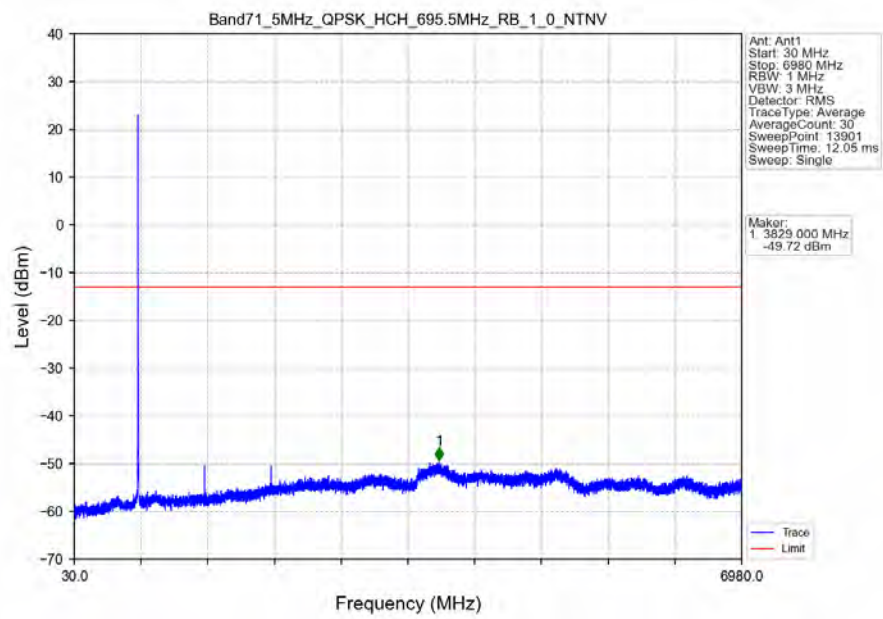
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



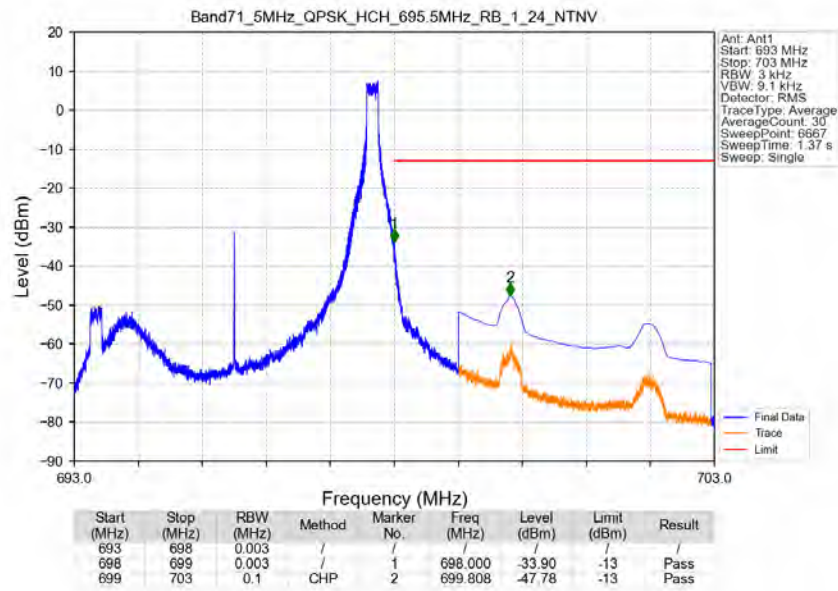
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



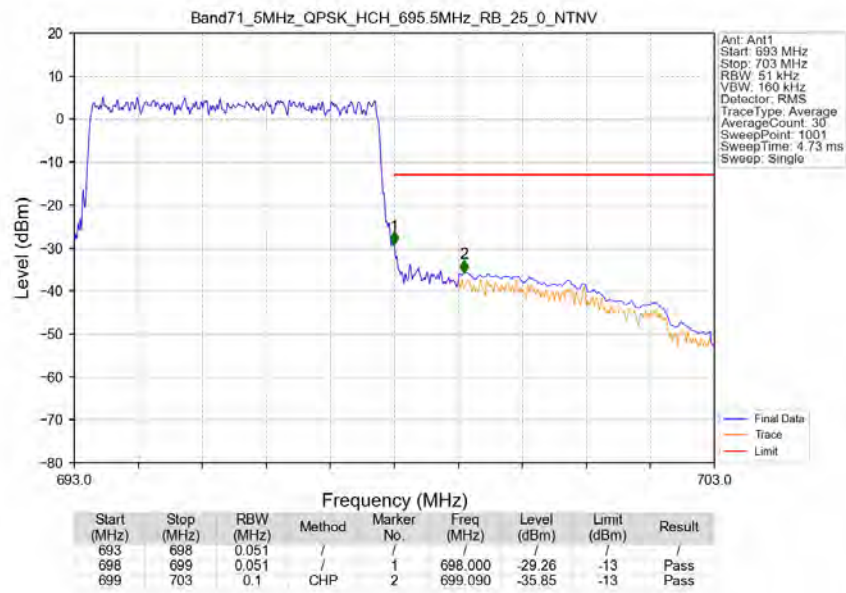
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



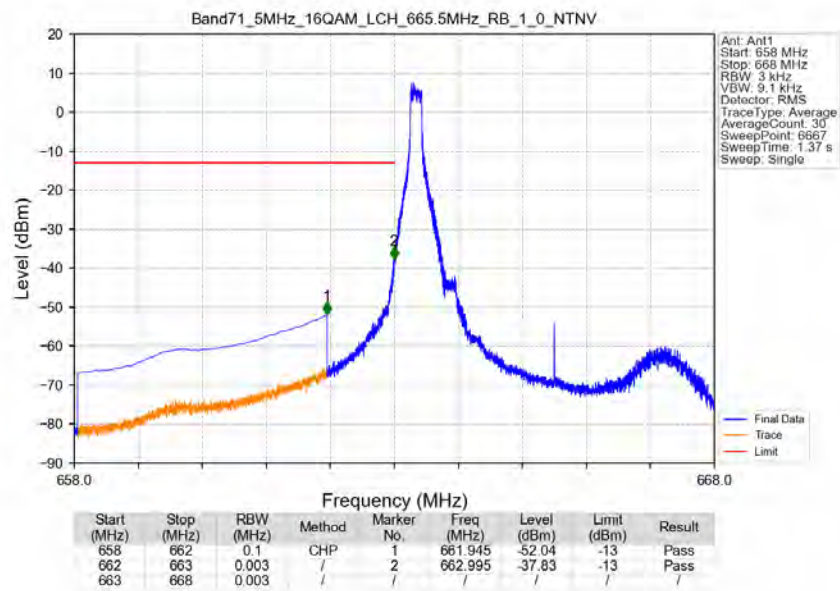
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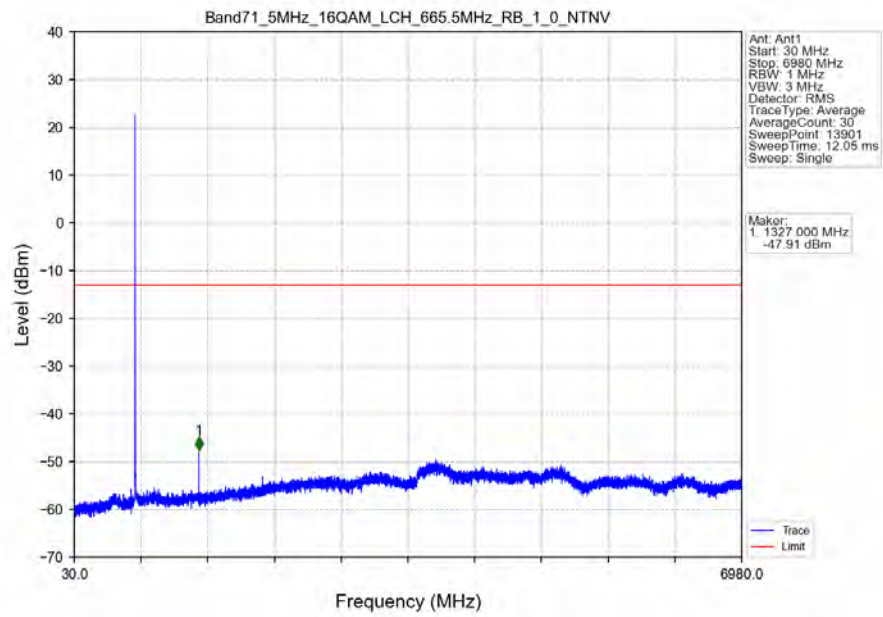
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



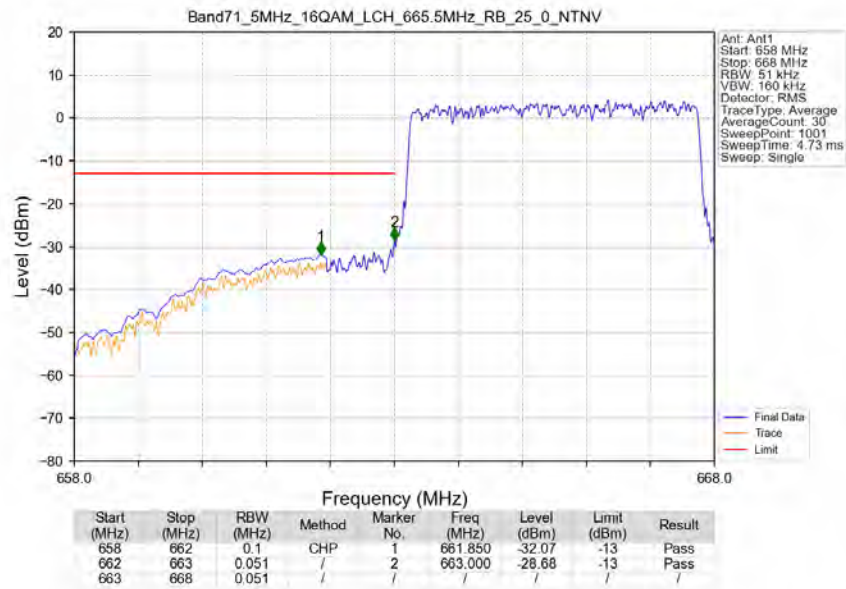
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



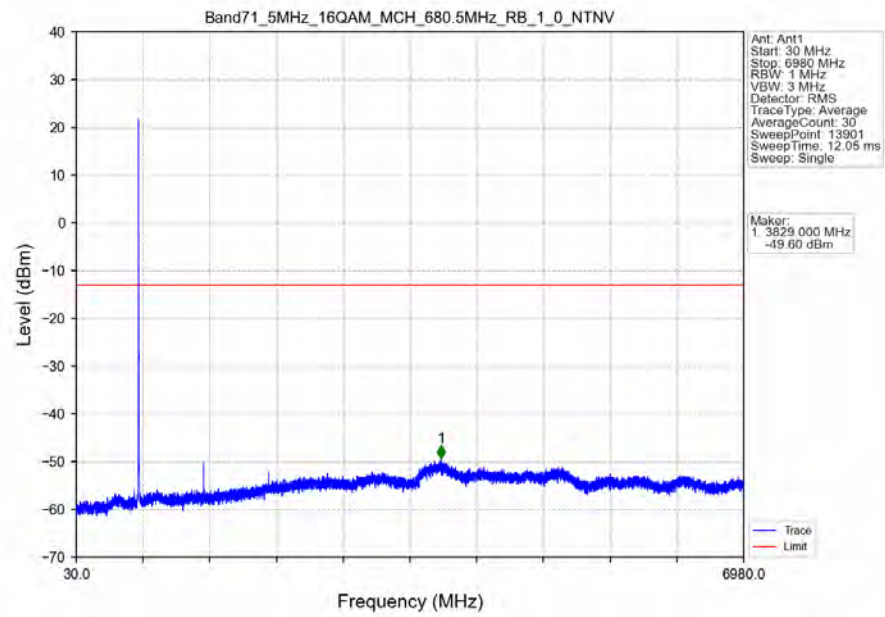
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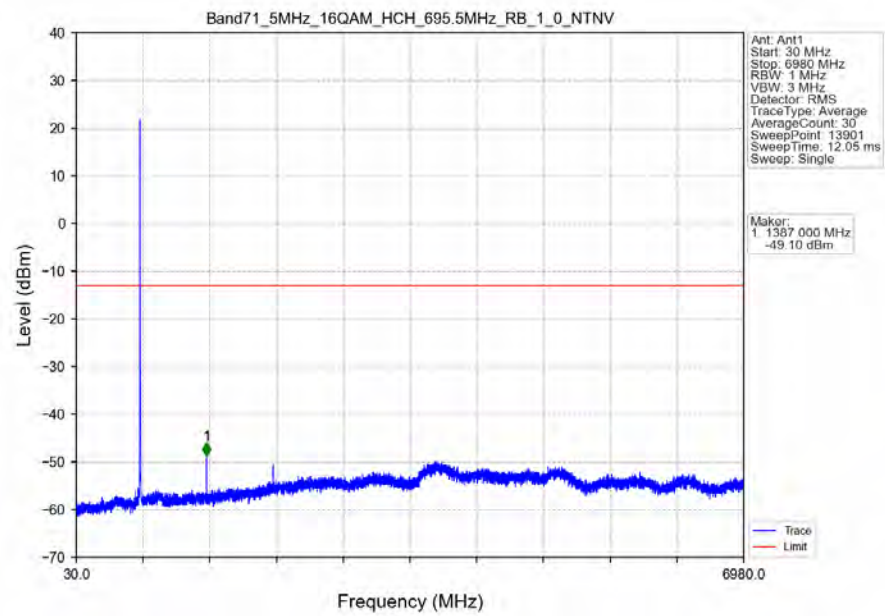
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



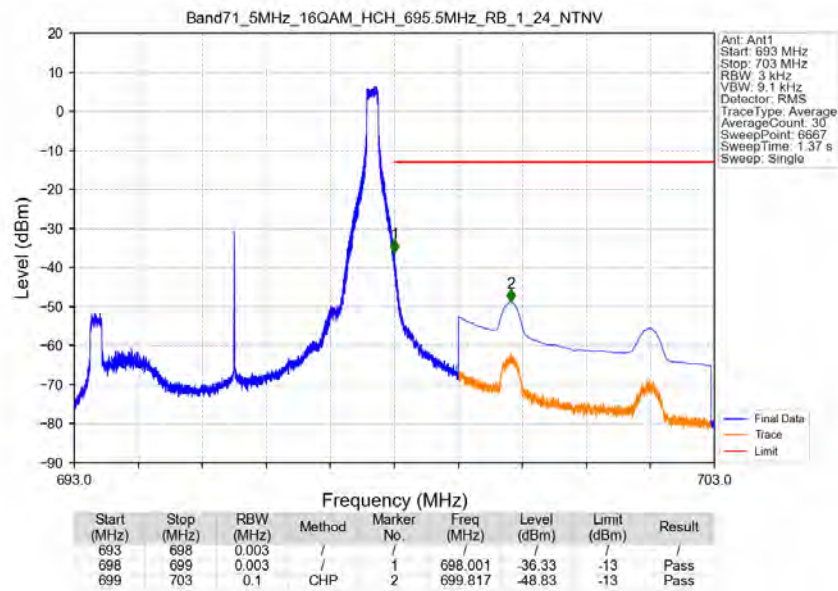
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



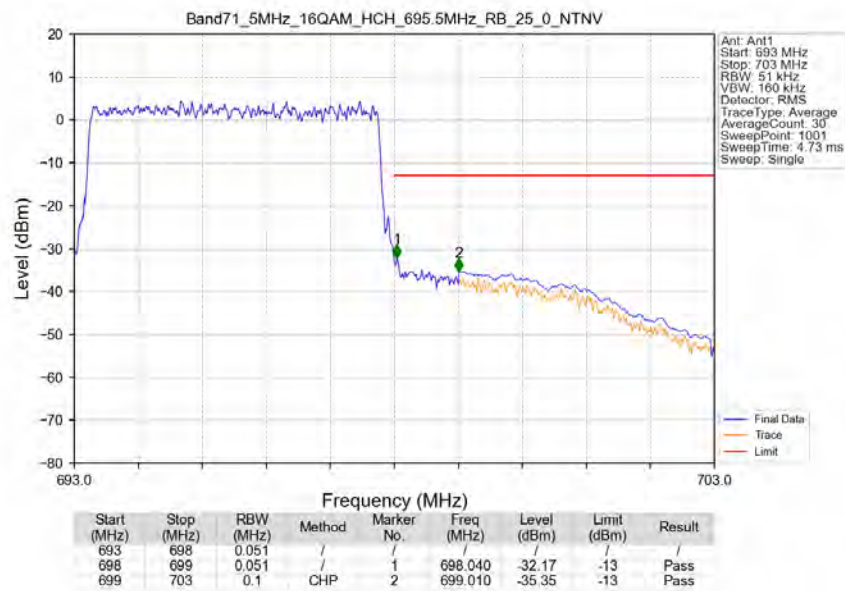
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



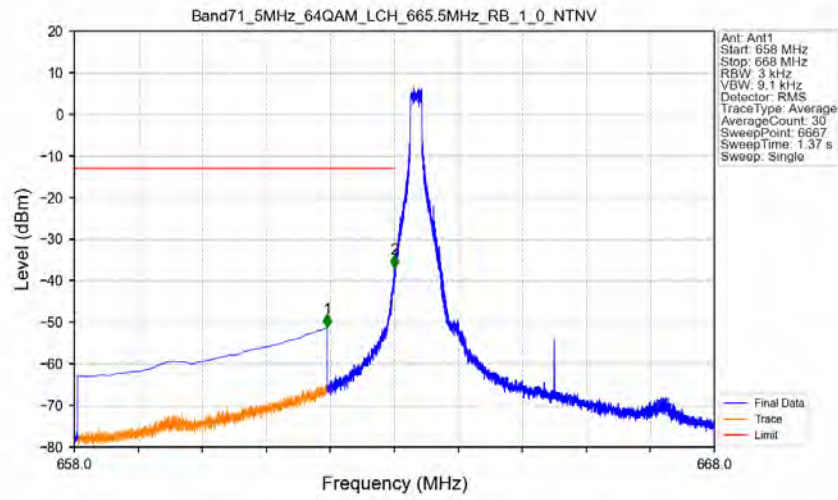
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_24_NTNV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV

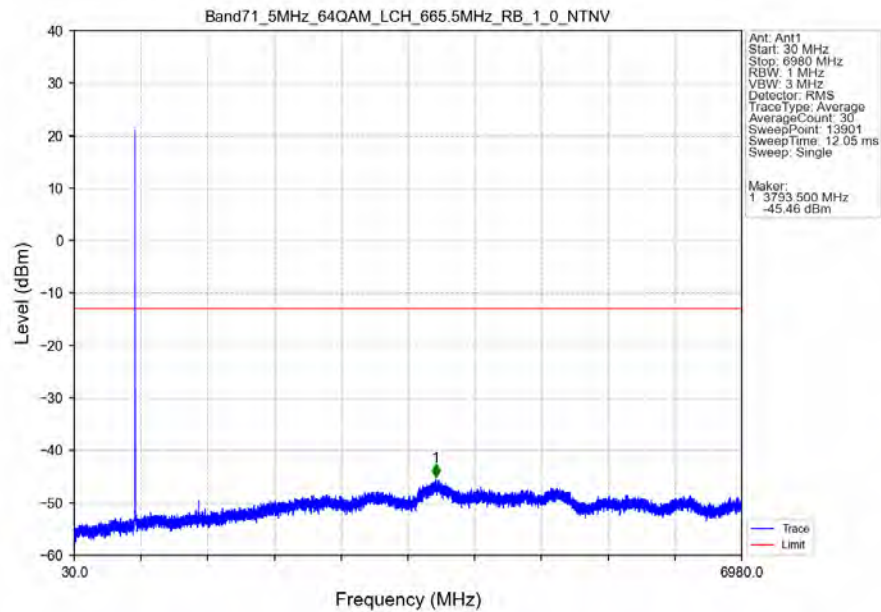


Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV

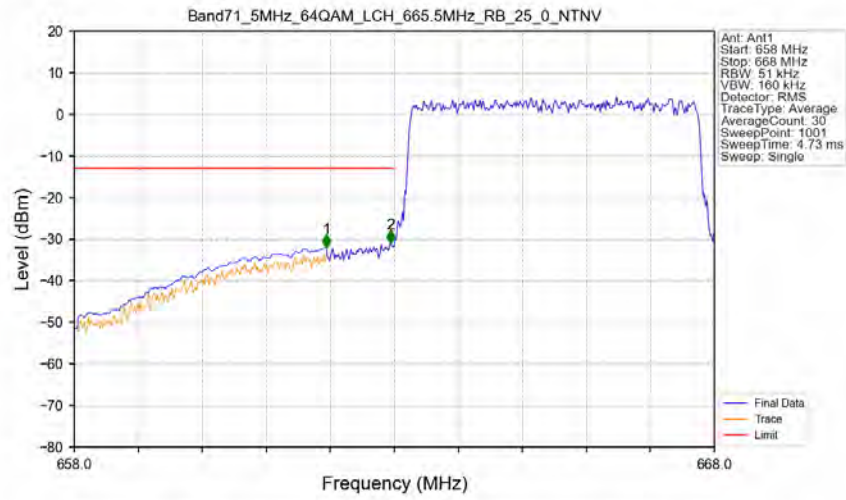


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-51.11	-13	Pass
662	663	0.003	/	2	662.999	-36.98	-13	Pass
663	668	0.003	/	/	/	/	/	/

Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV

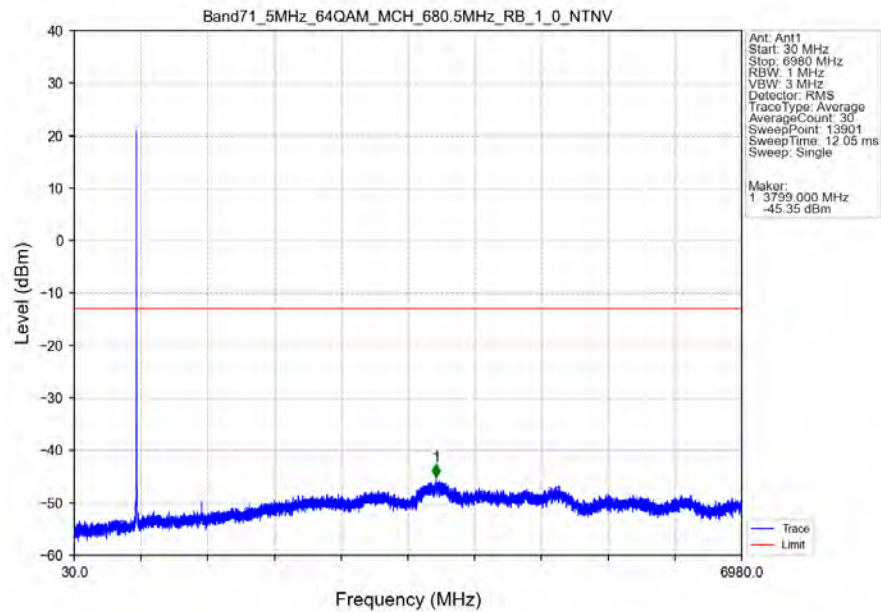


Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV

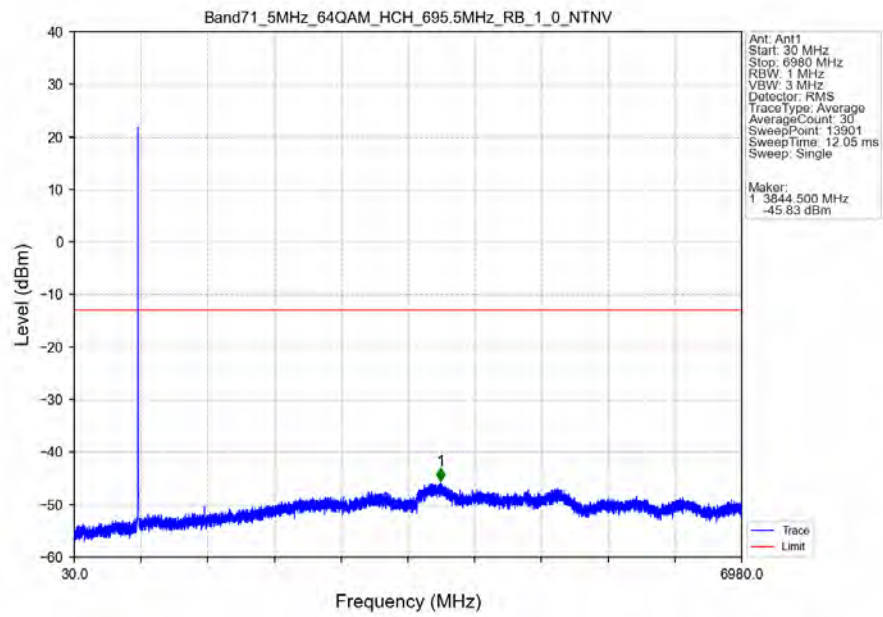


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.940	-31.98	-13	Pass
662	663	0.051	/	2	662.940	-30.96	-13	Pass
663	668	0.051	/	/	/	/	/	/

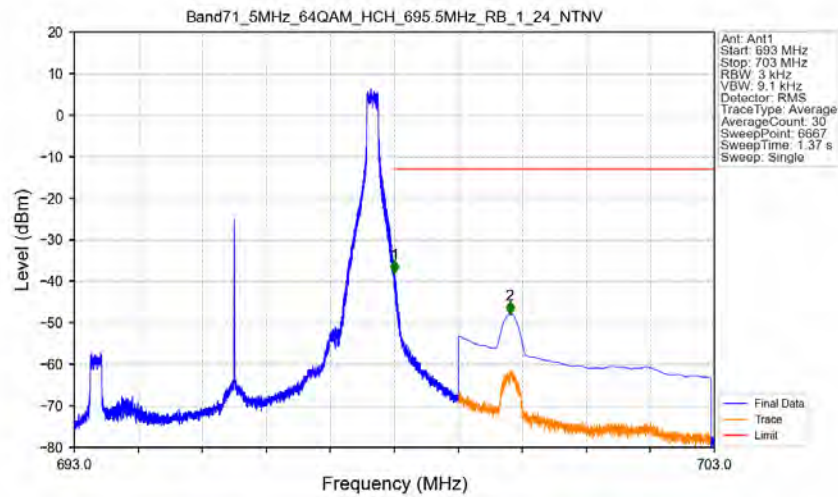
Band71_5MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_0_NTNV

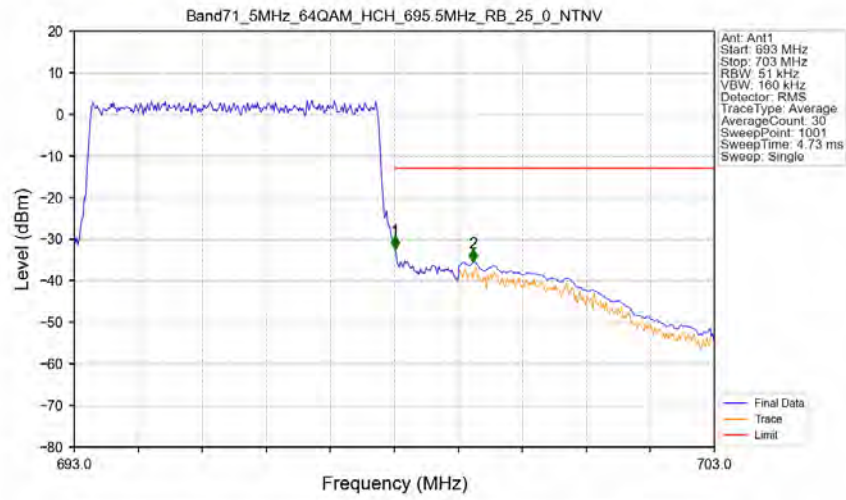


Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_24_NTNV



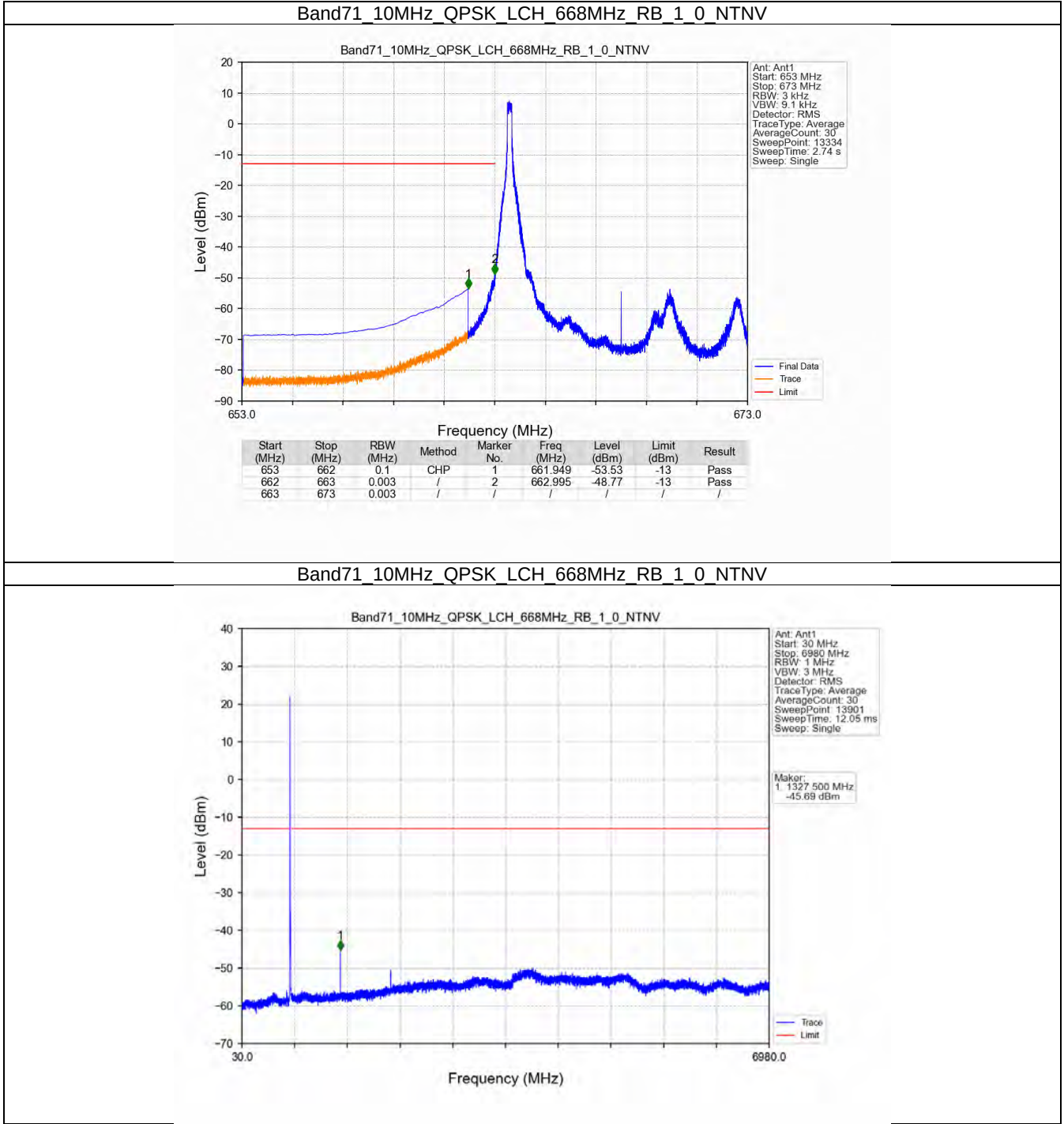
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.001	-38.12	-13	Pass
699	703	0.1	CHP	2	699.803	-47.84	-13	Pass

Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV

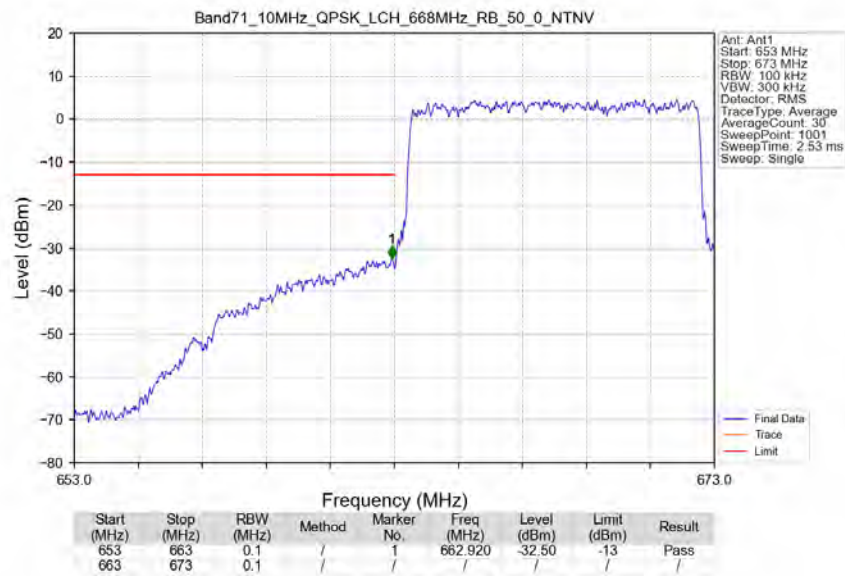


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.051	/	/	/	/	/	/
698	699	0.051	/	1	698.010	-32.41	-13	Pass
699	703	0.1	CHP	2	699.230	-35.49	-13	Pass

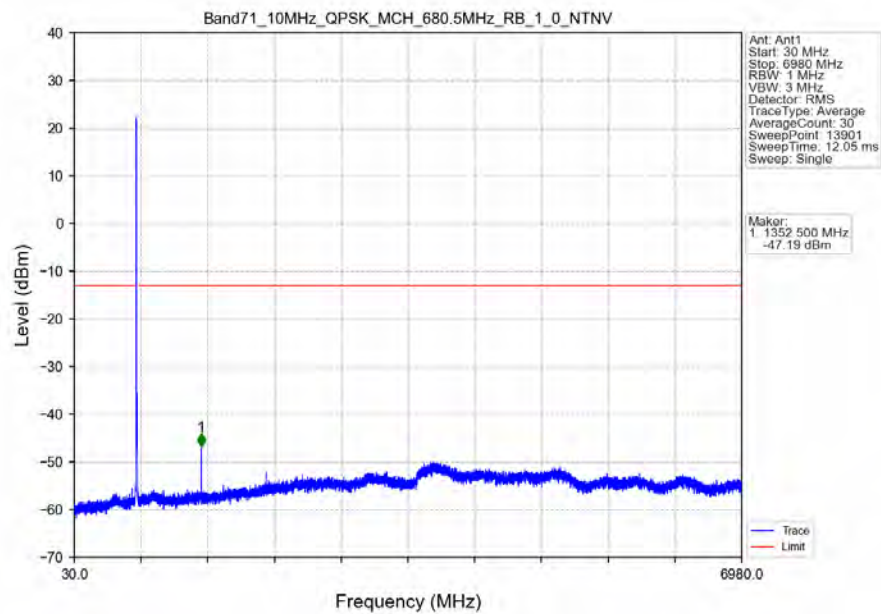
5.2.2 B71_10MHz



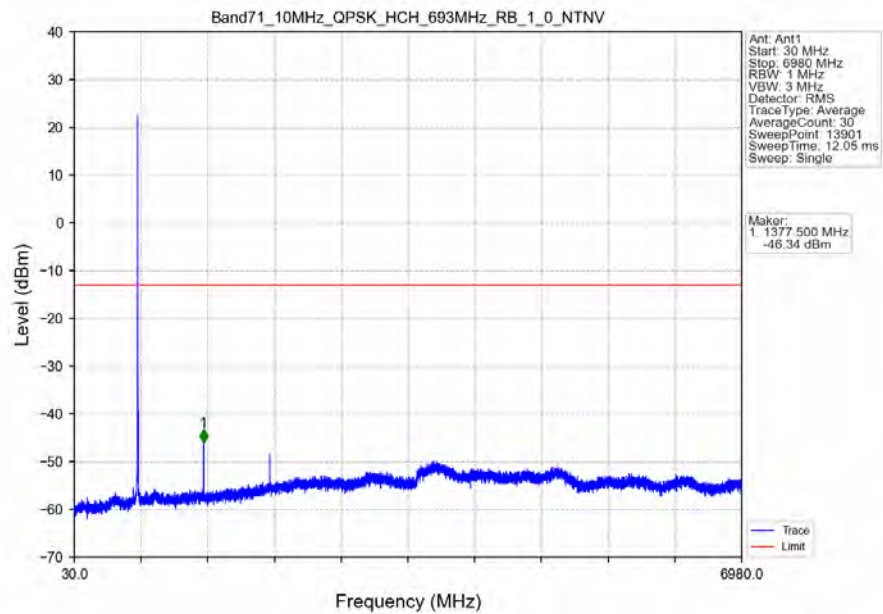
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



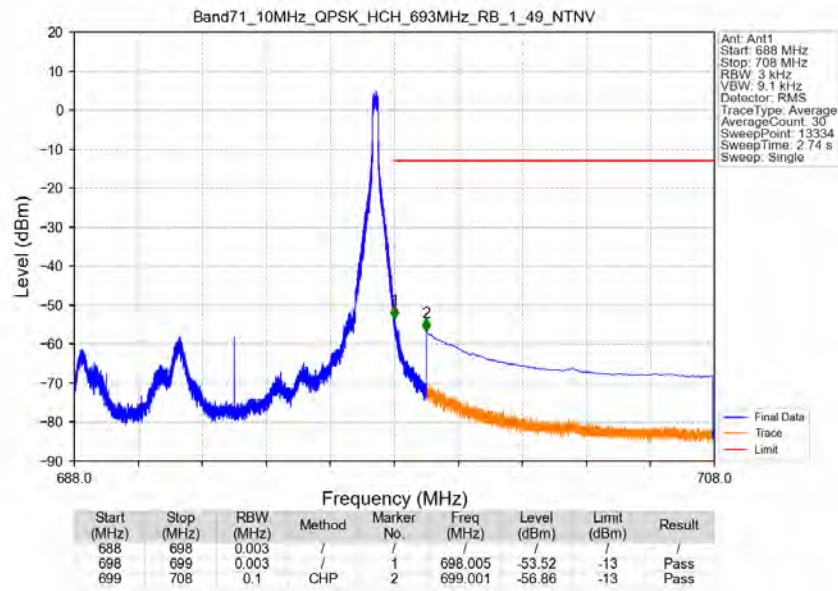
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



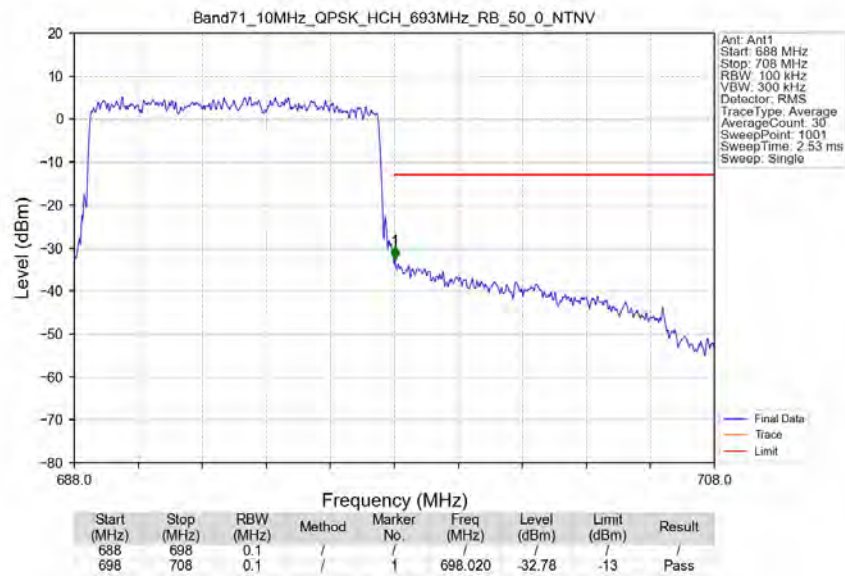
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



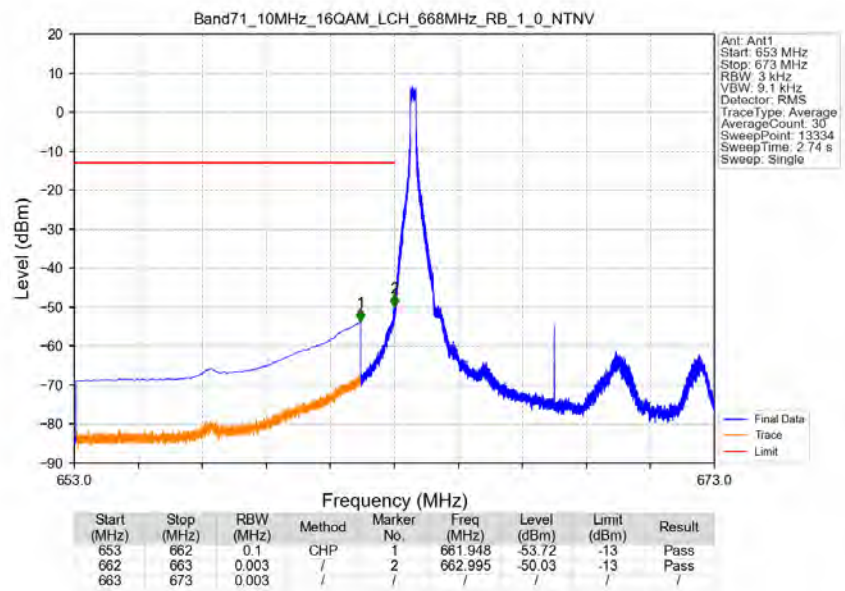
Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



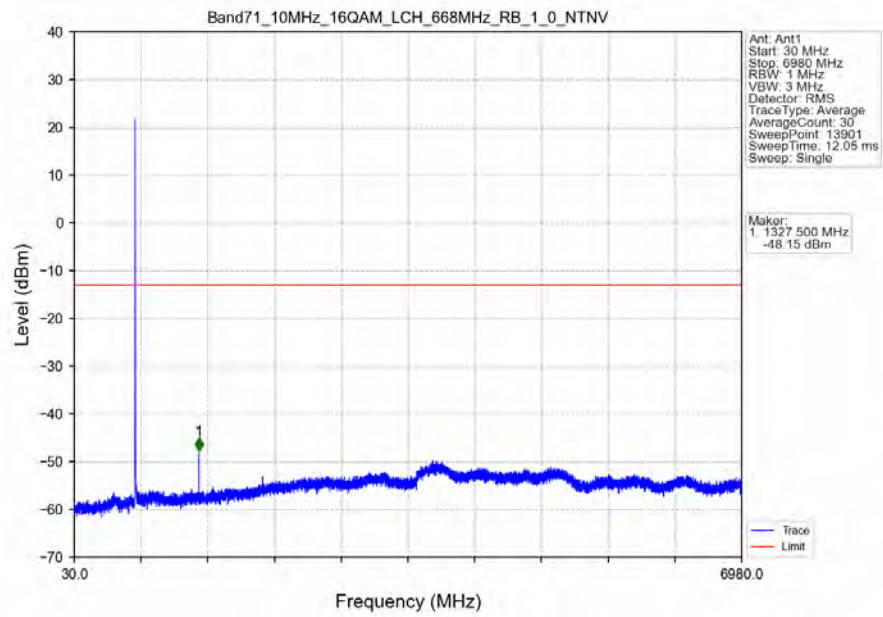
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



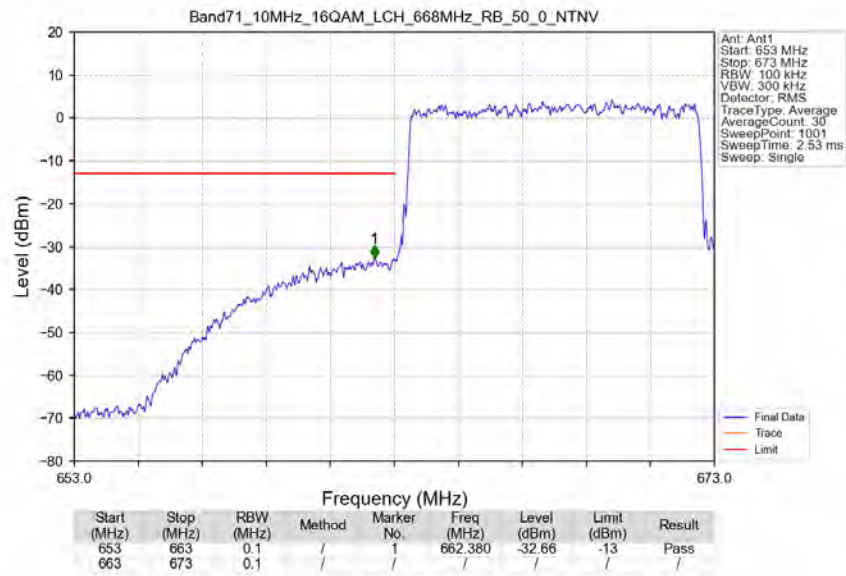
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



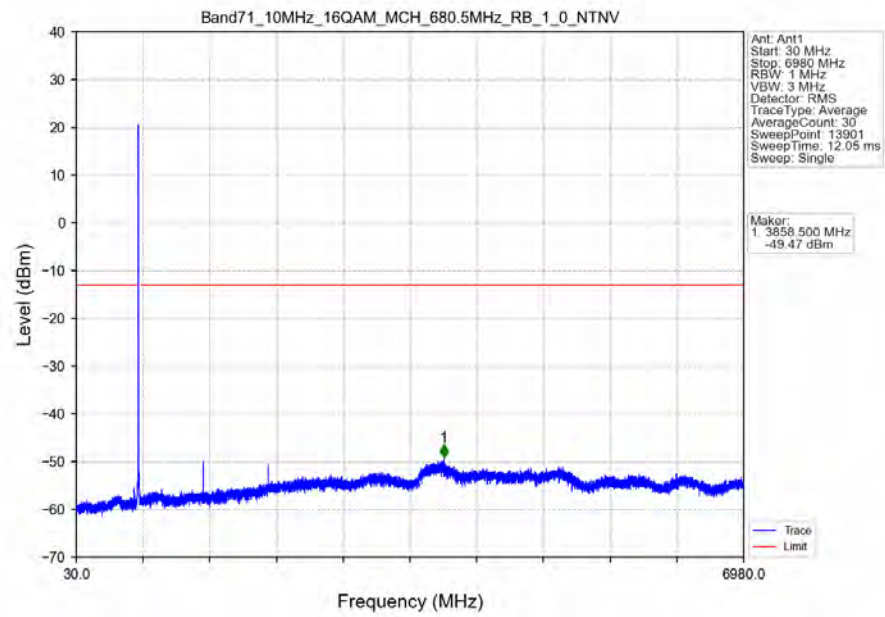
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



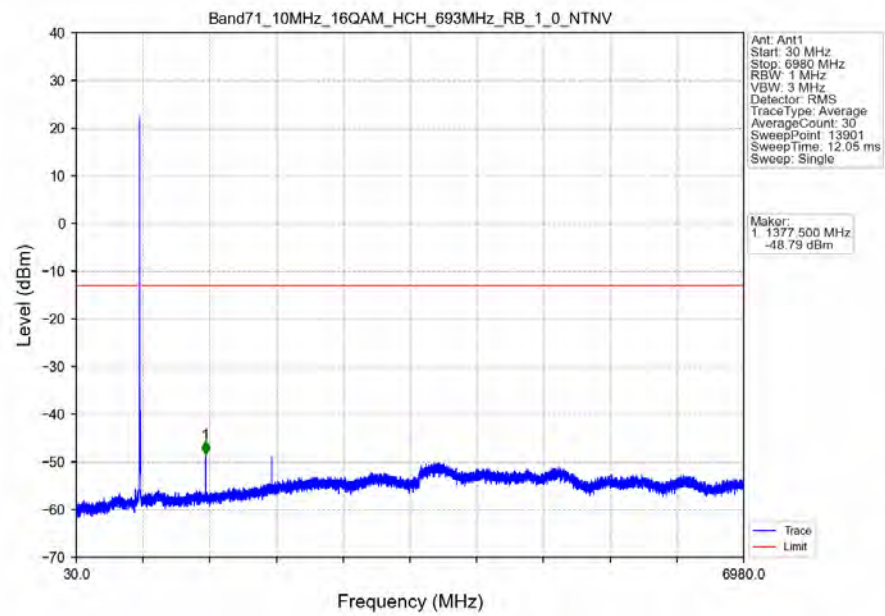
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



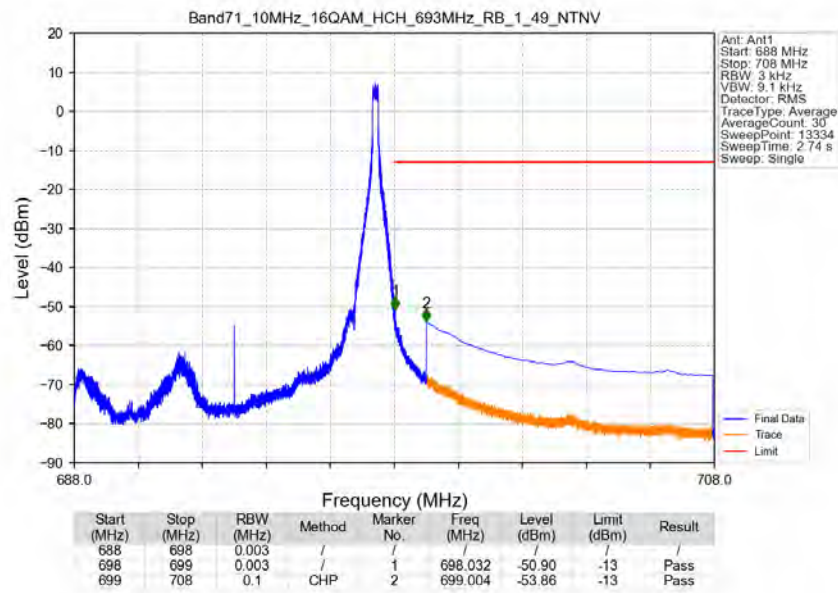
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



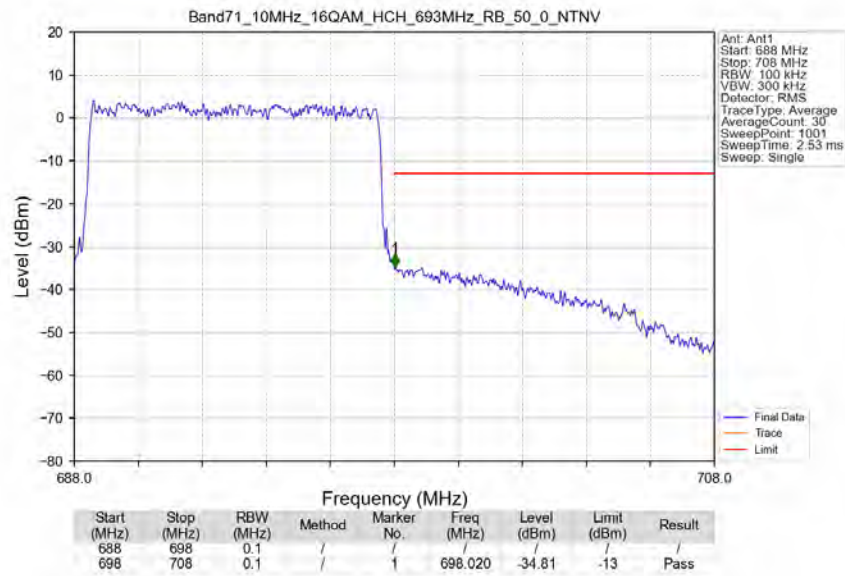
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



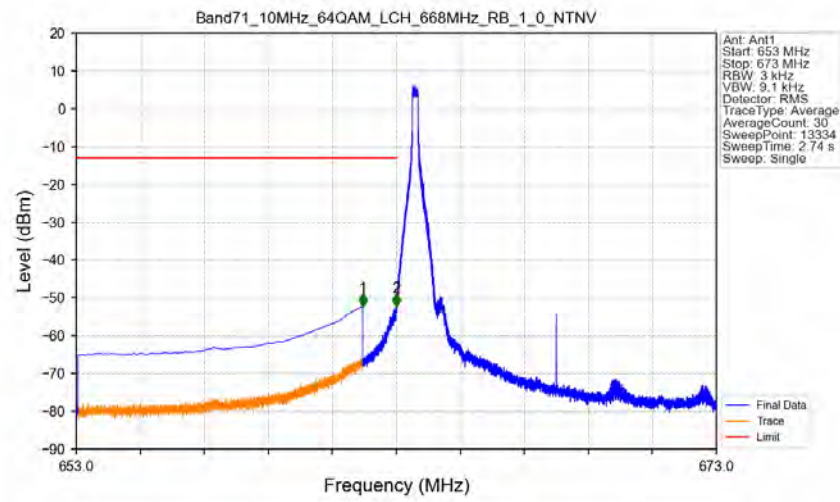
Band71_10MHz_16QAM_HCH_693MHz_RB_1_49_NTNV



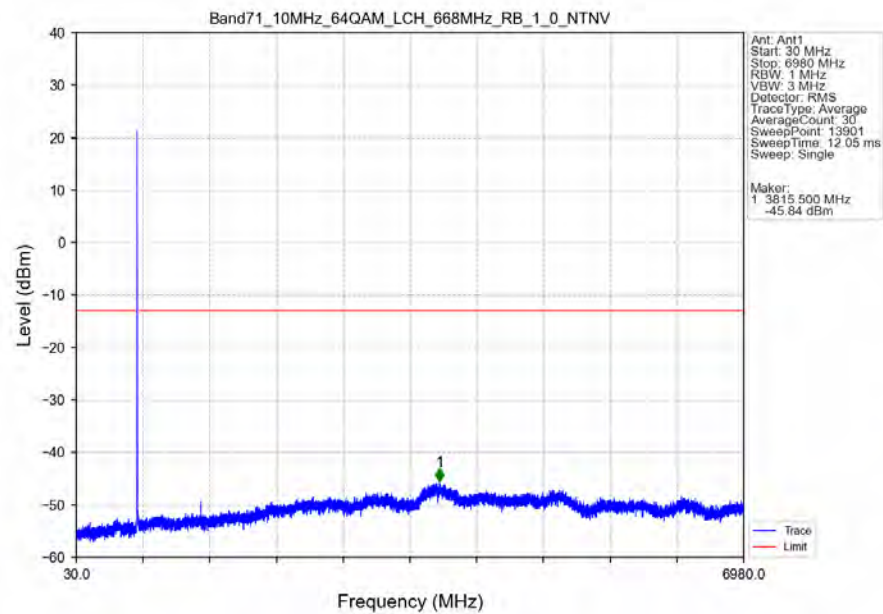
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



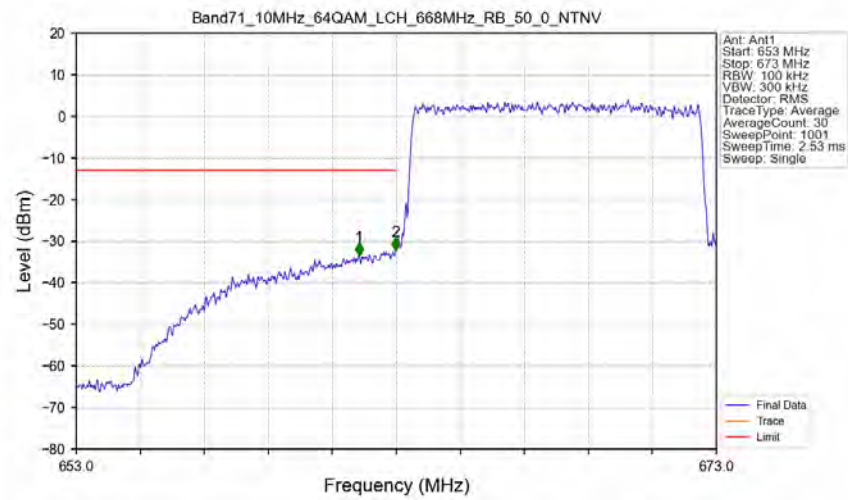
Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV



Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV

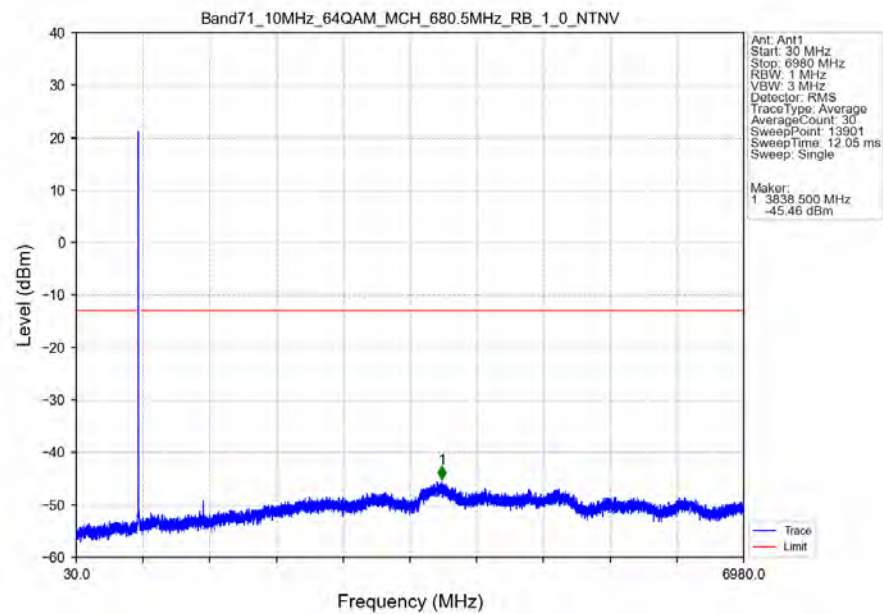


Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV

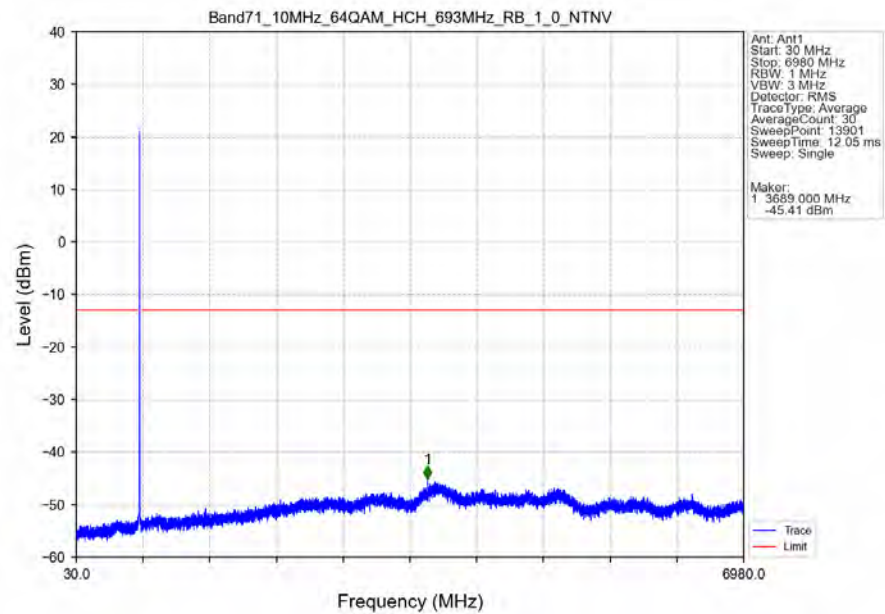


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.840	-33.49	-13	Pass
662	663	0.1	/	2	662.980	-32.25	-13	Pass
663	673	0.1	/	/	/	/	/	/

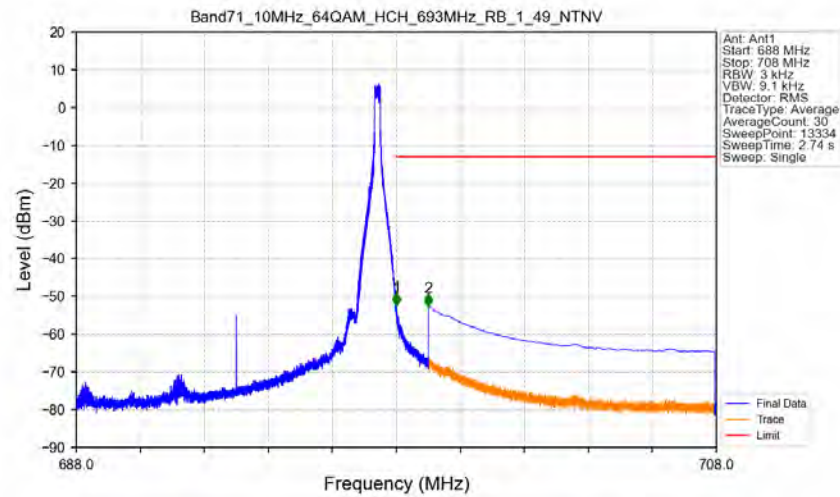
Band71_10MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_10MHz_64QAM_HCH_693MHz_RB_1_0_NTNV

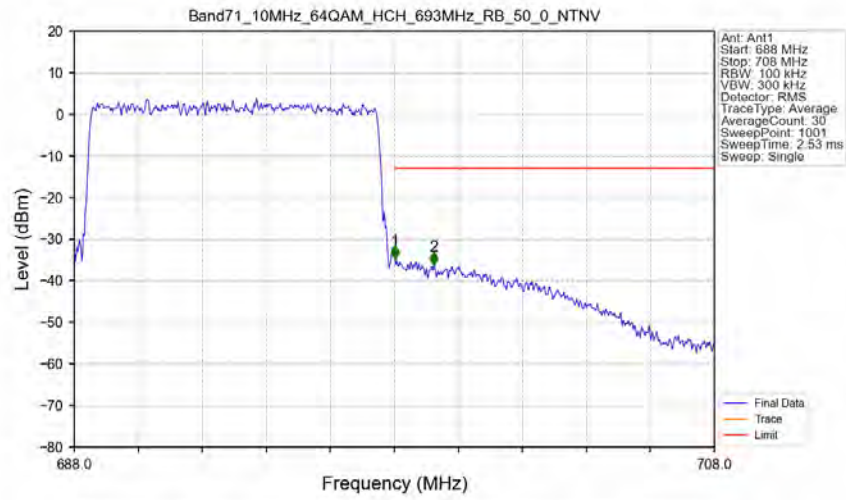


Band71_10MHz_64QAM_HCH_693MHz_RB_1_49_NTNV



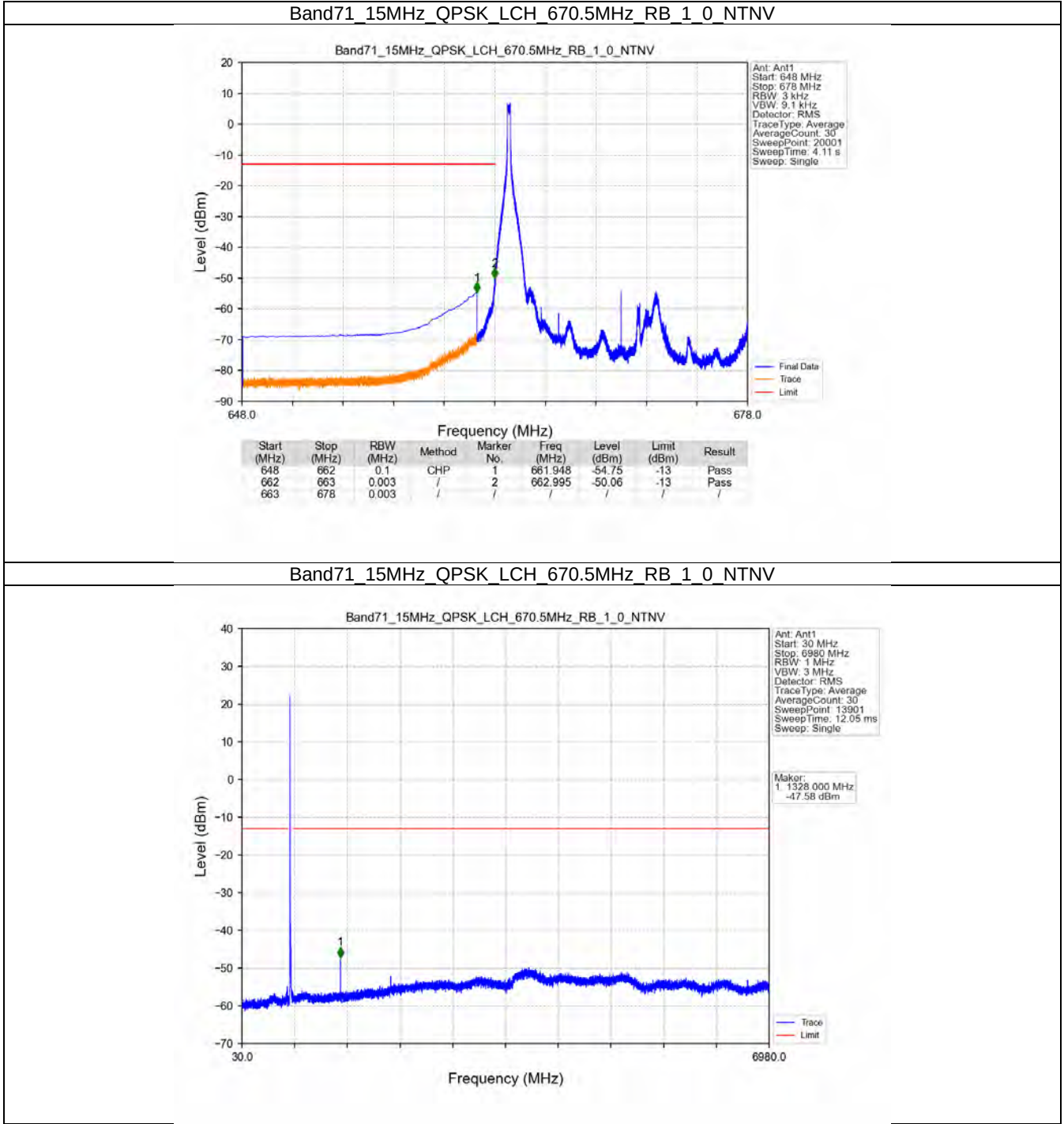
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
688	699	0.003	/	1	698.004	-52.52	-13	Pass
699	708	0.1	CHP	2	699.003	-52.68	-13	Pass

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV

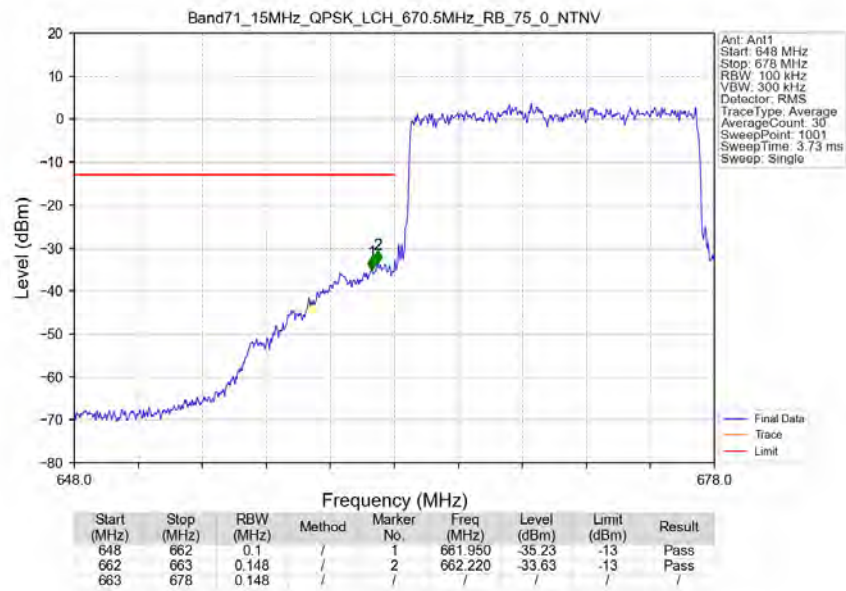


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.1	/	/	/	/	/	/
698	699	0.1	/	1	698.020	-34.73	-13	Pass
699	708	0.1	/	2	699.240	-36.21	-13	Pass

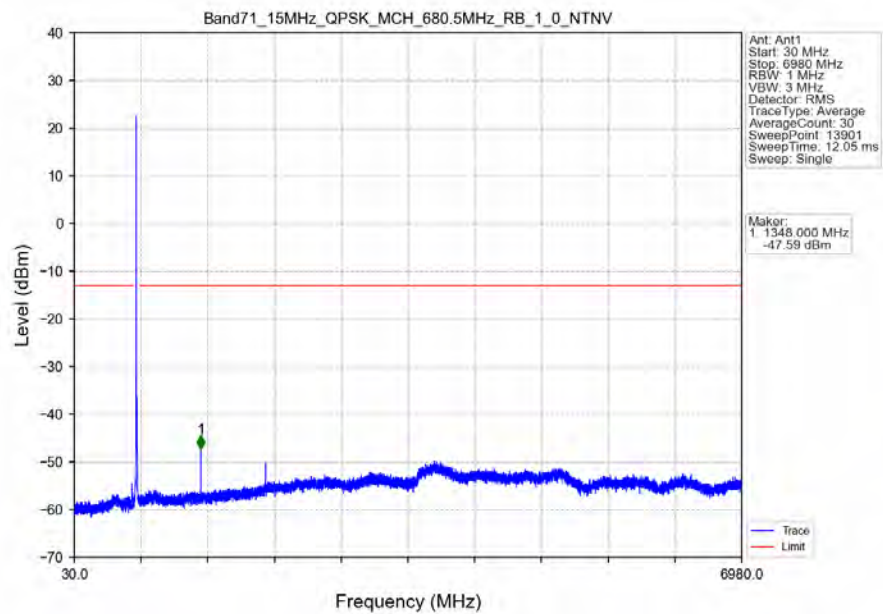
5.2.3 B71_15MHz



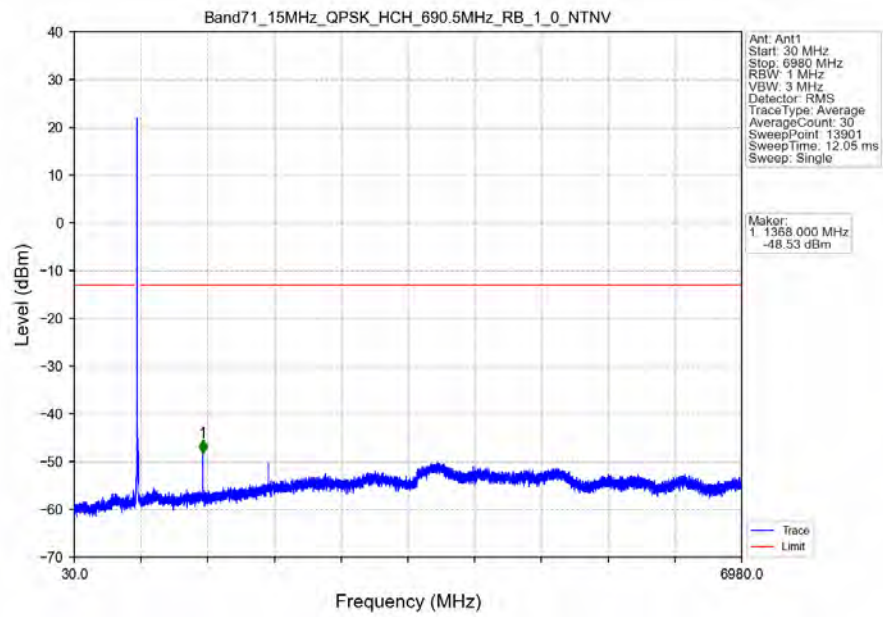
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



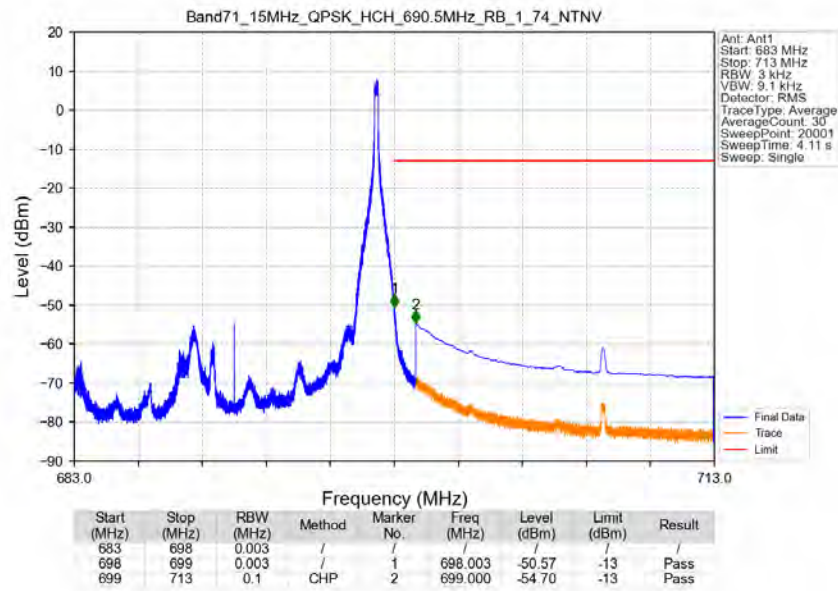
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



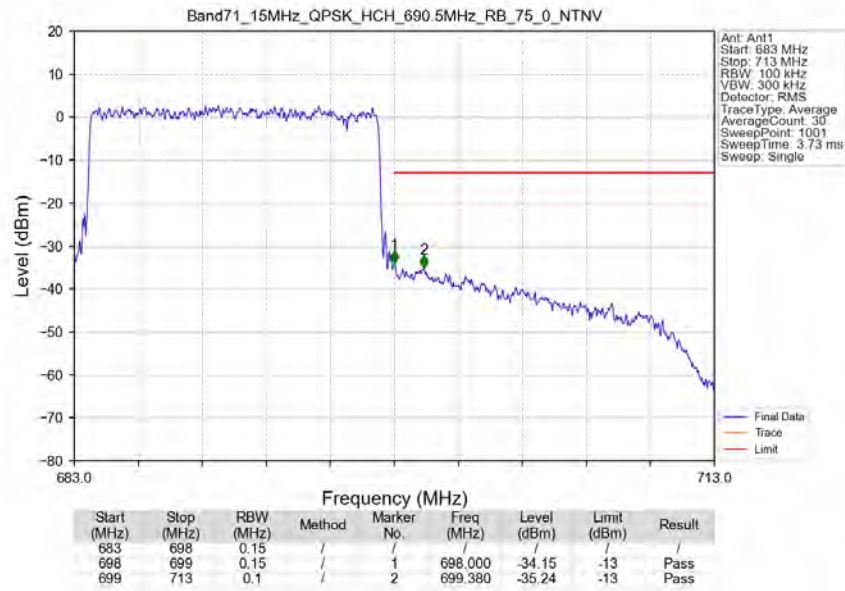
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



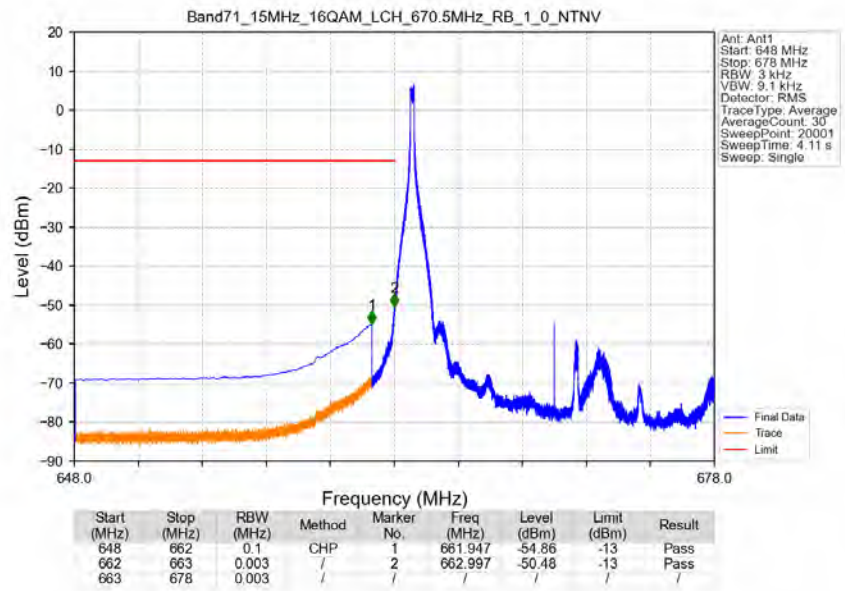
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



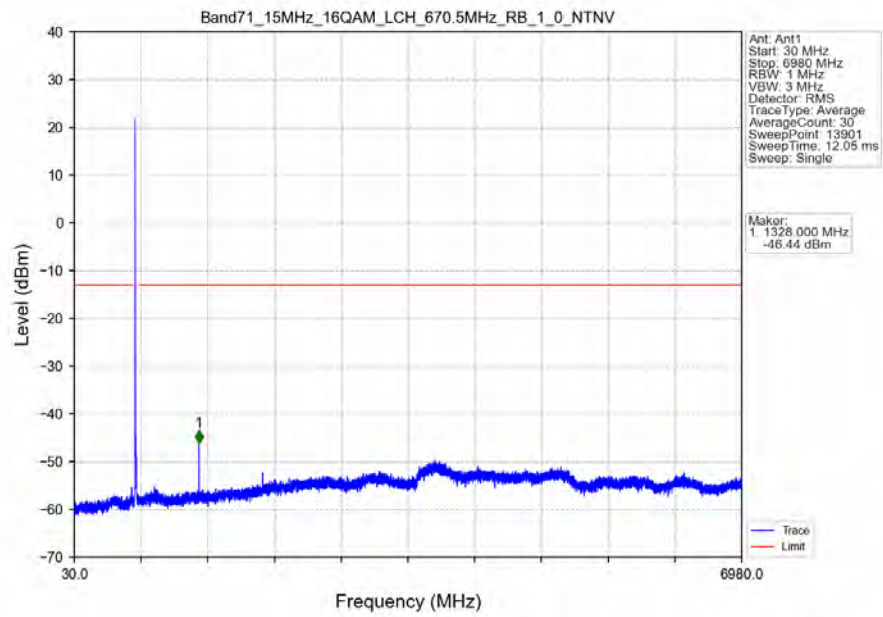
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



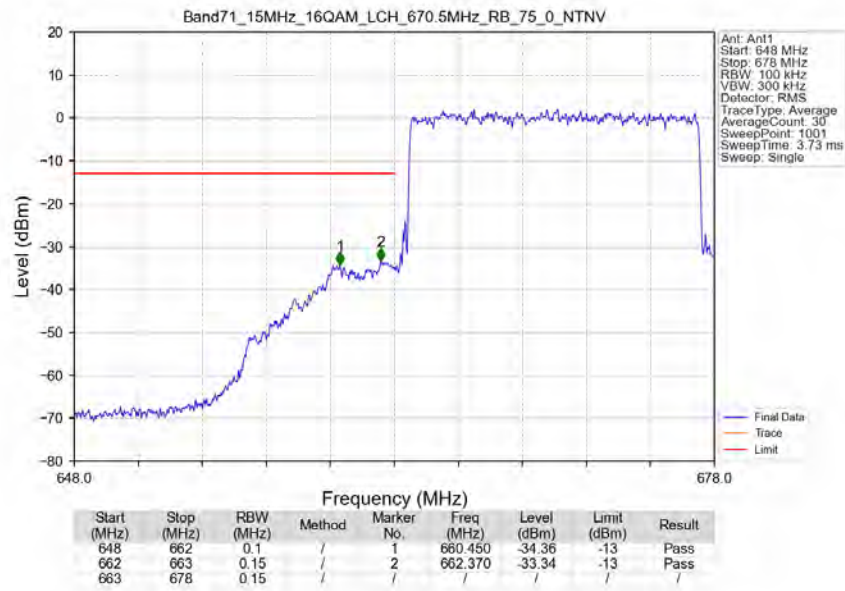
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



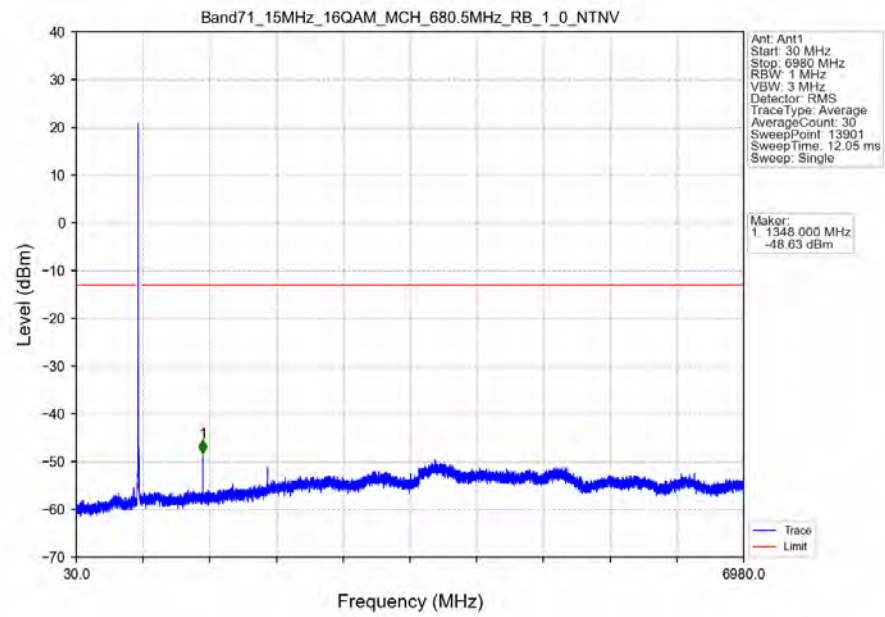
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



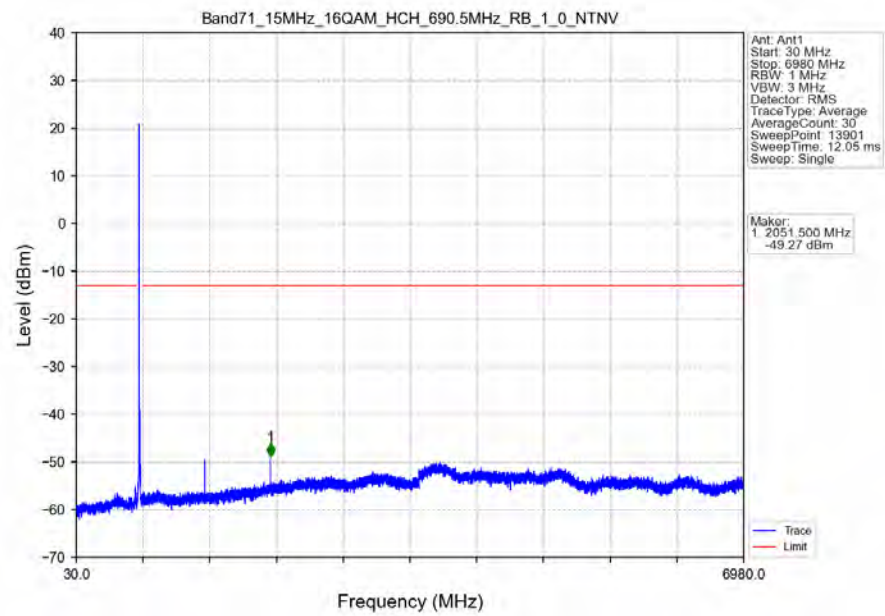
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



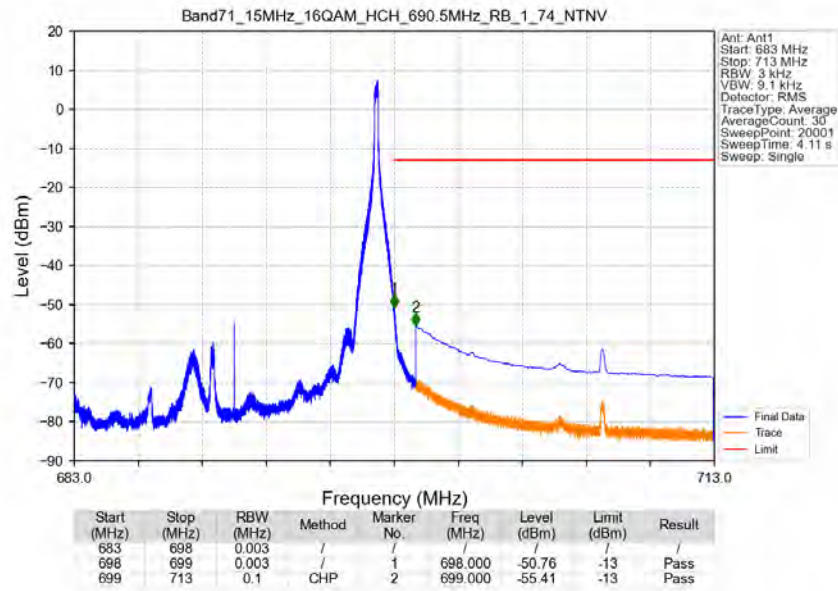
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



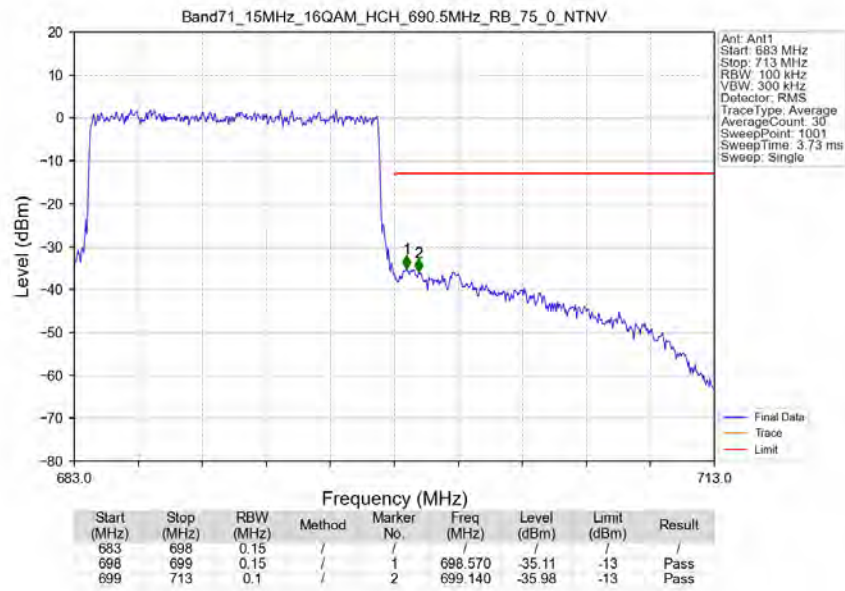
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



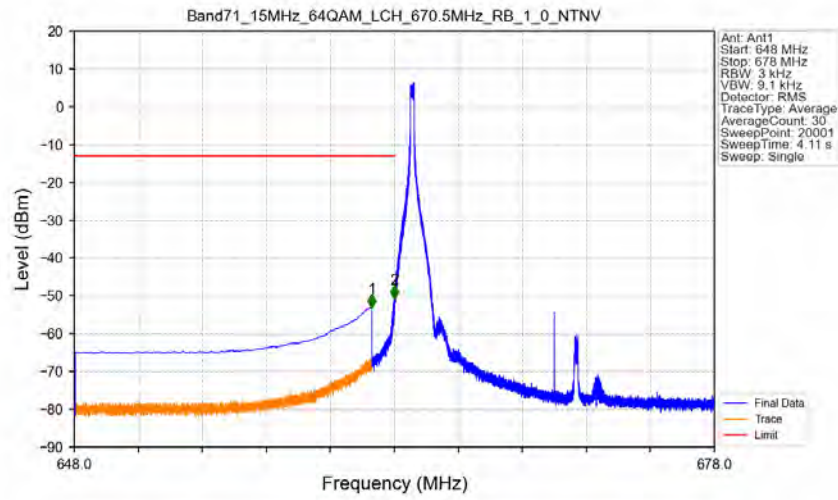
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV



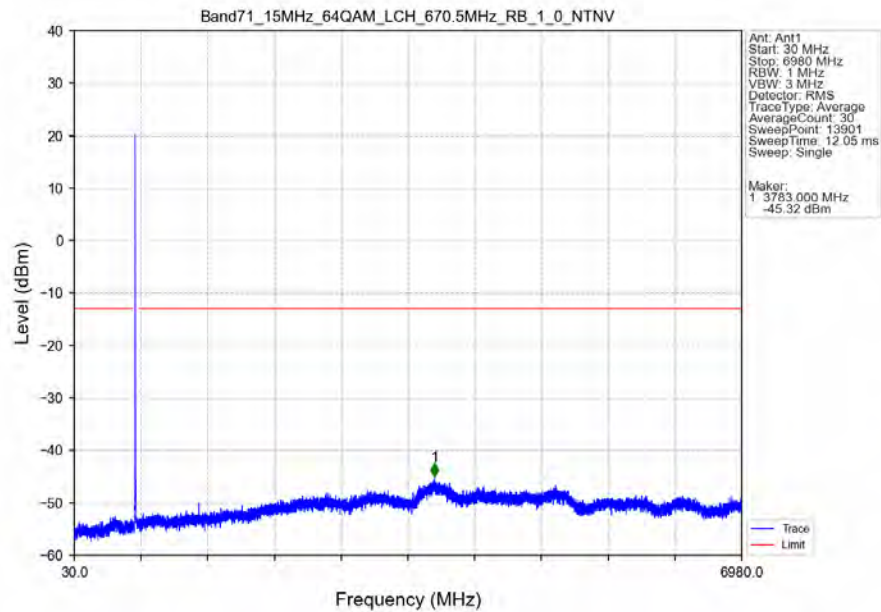
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



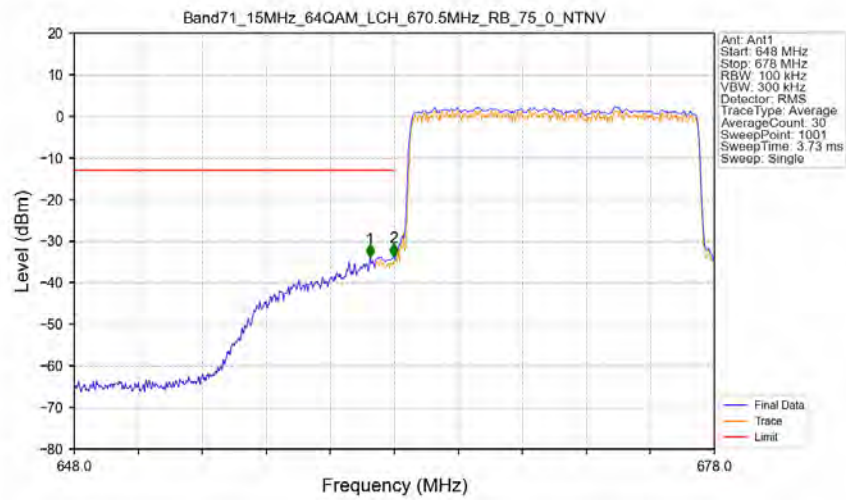
Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV



Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV

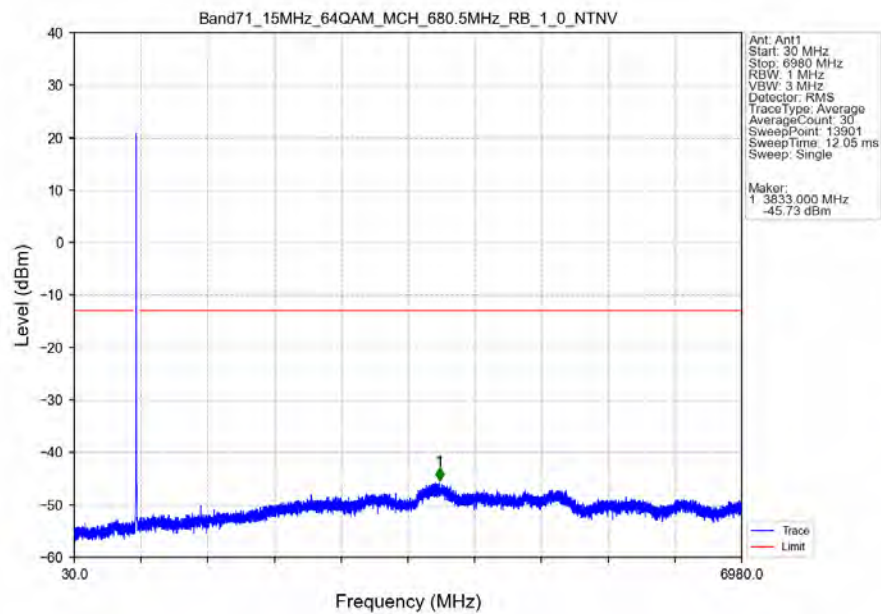


Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV

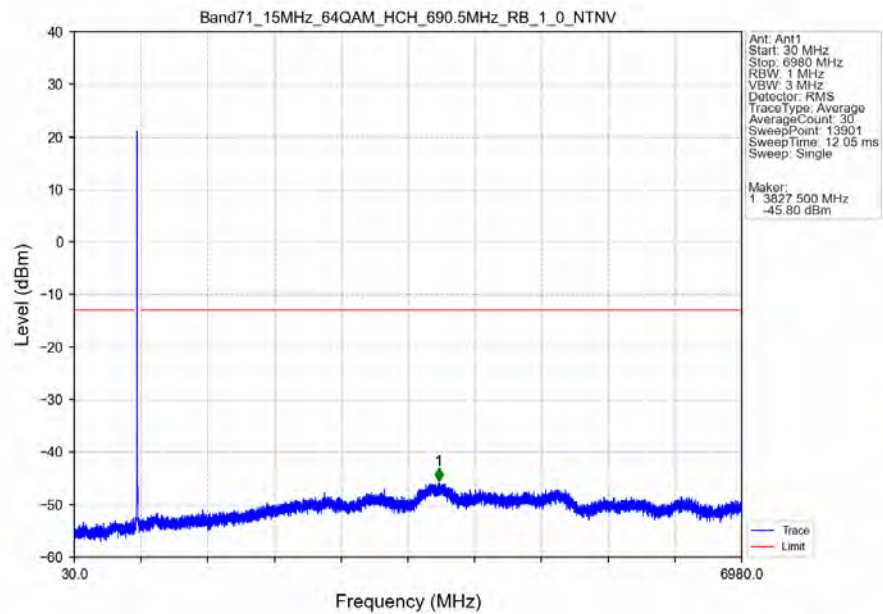


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	661.860	-33.88	-13	Pass
662	663	0.149	CHP	2	662.970	-33.73	-13	Pass
663	678	0.149	CHP	/	/	/	/	/

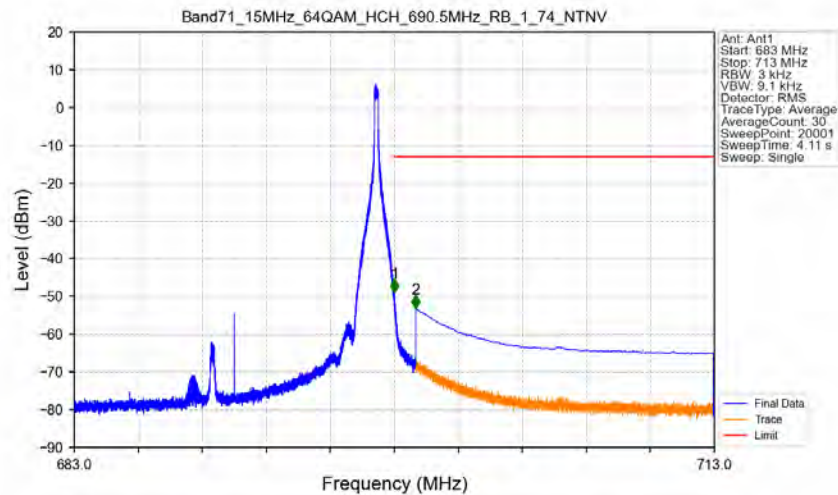
Band71_15MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_0_NTNV

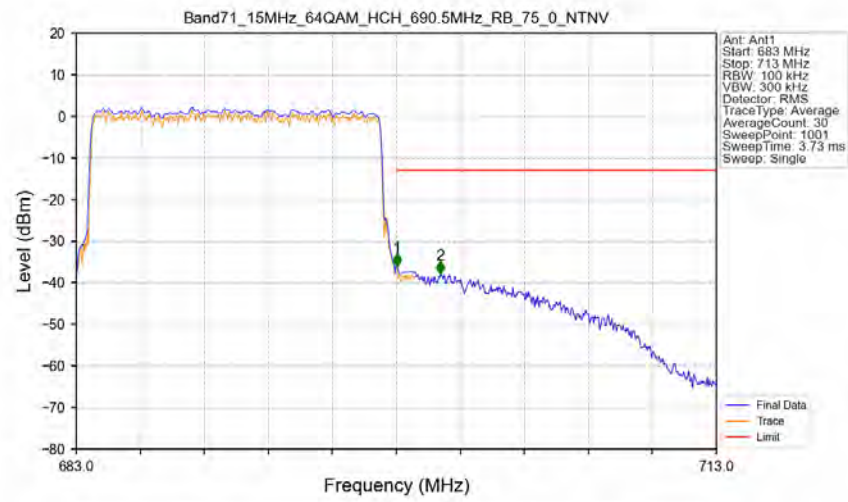


Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_74_NTNV



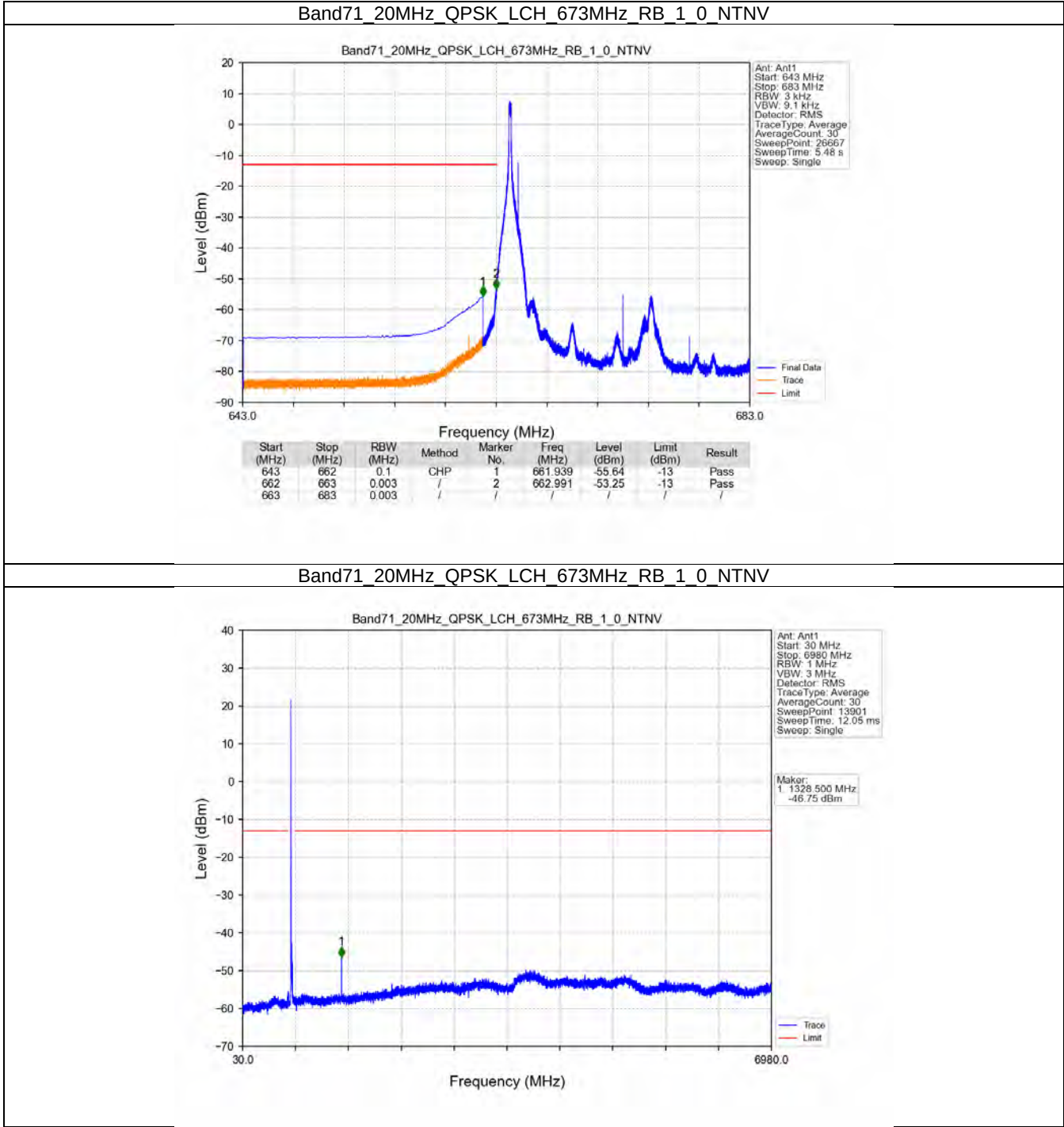
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-48.91	-13	Pass
699	713	0.1	CHP	2	699.000	-53.11	-13	Pass

Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV

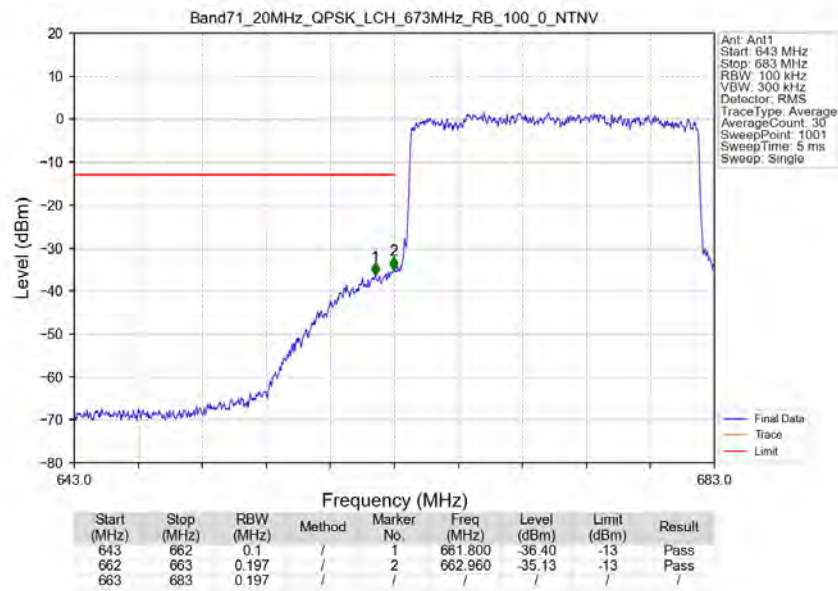


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.149	CHP	/	/	/	/	/
698	699	0.149	CHP	1	698.030	-35.99	-13	Pass
699	713	0.1	/	2	700.070	-37.88	-13	Pass

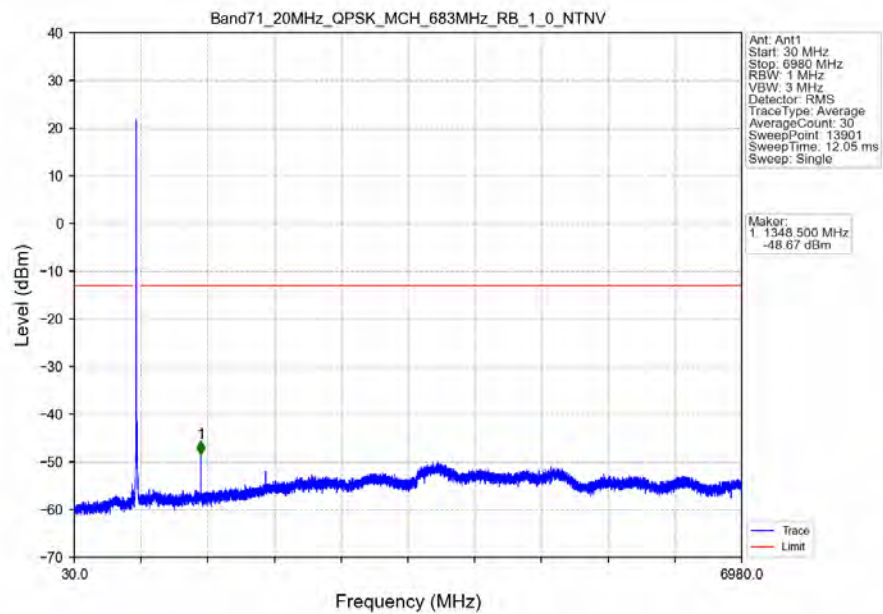
5.2.4 B71_20MHz



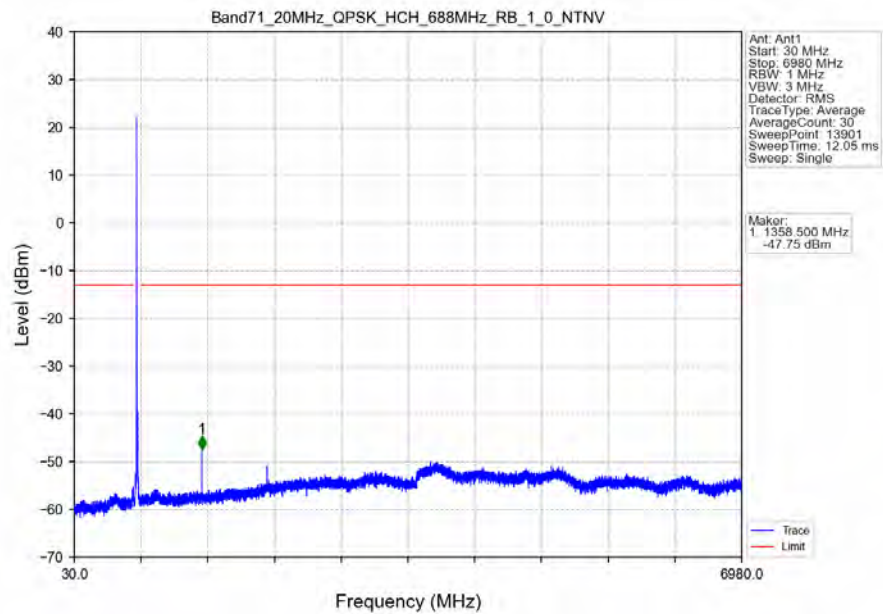
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



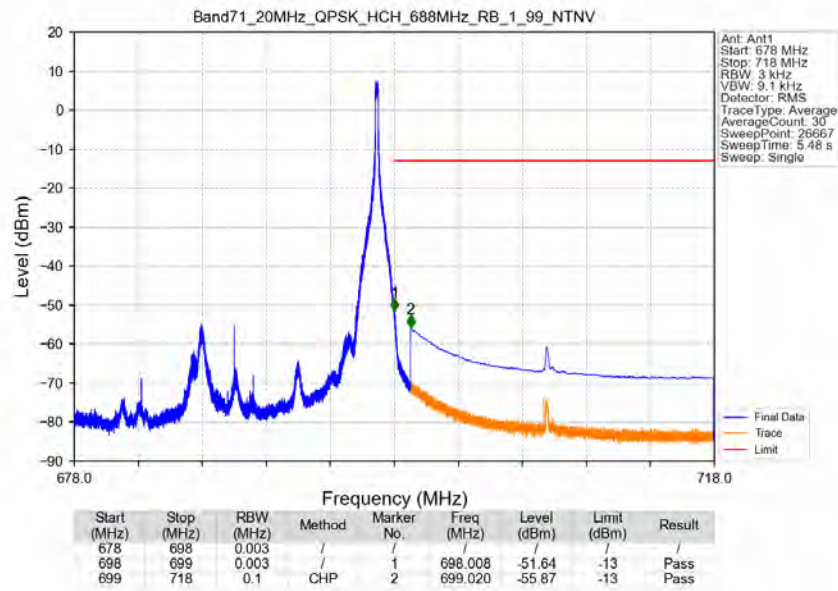
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



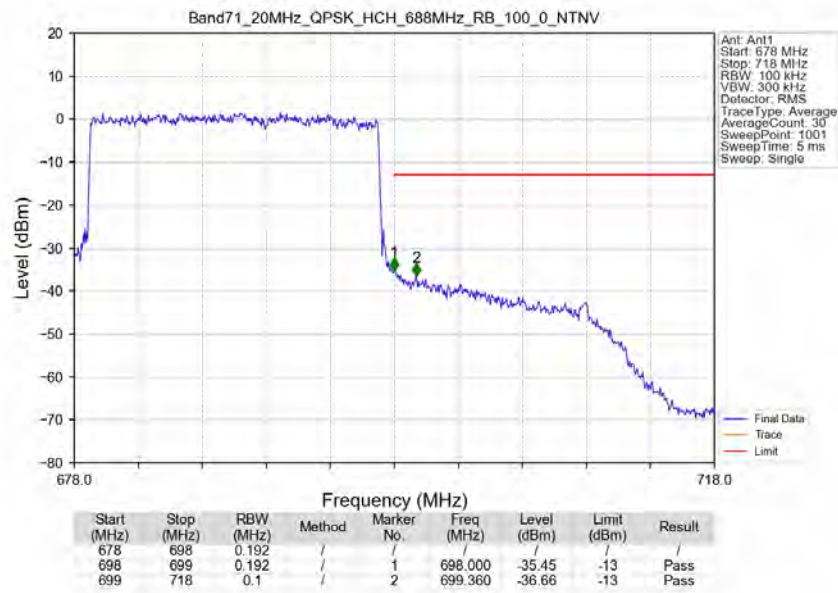
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



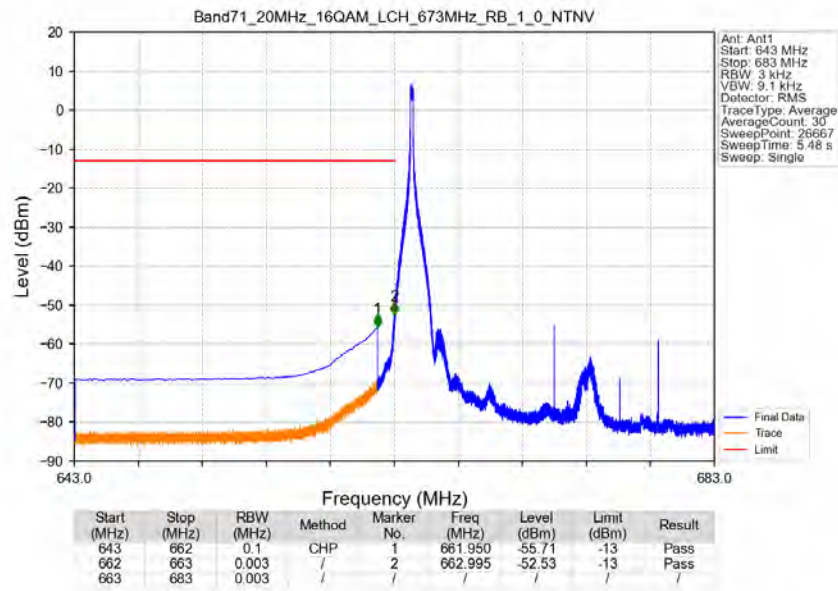
Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



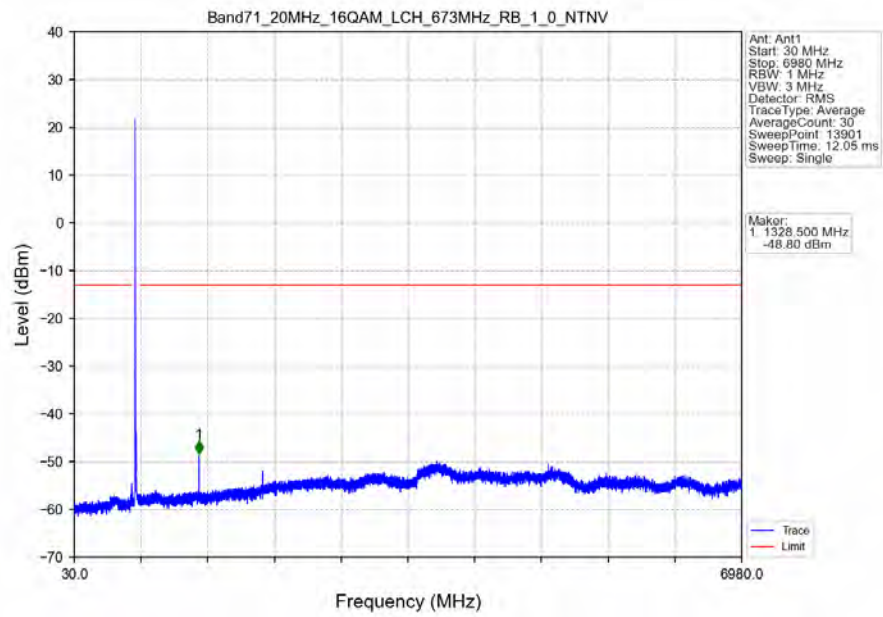
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



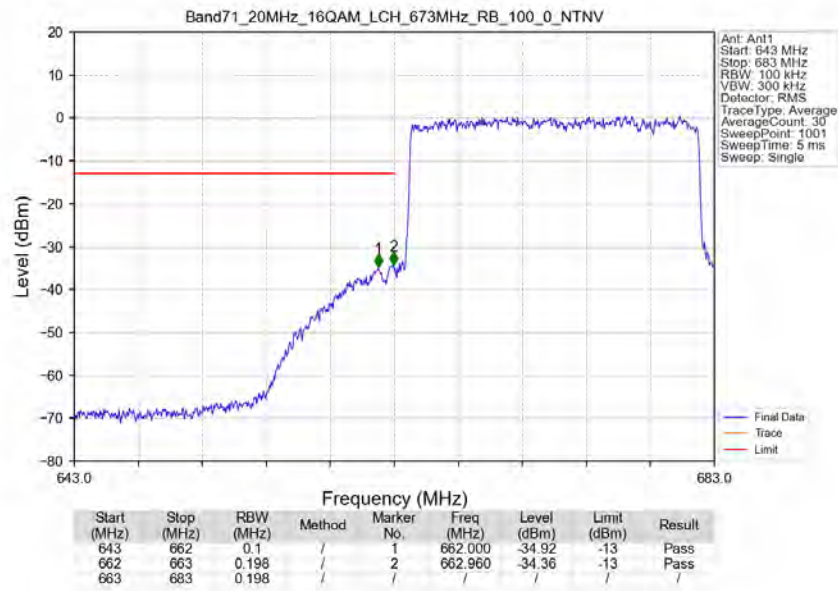
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



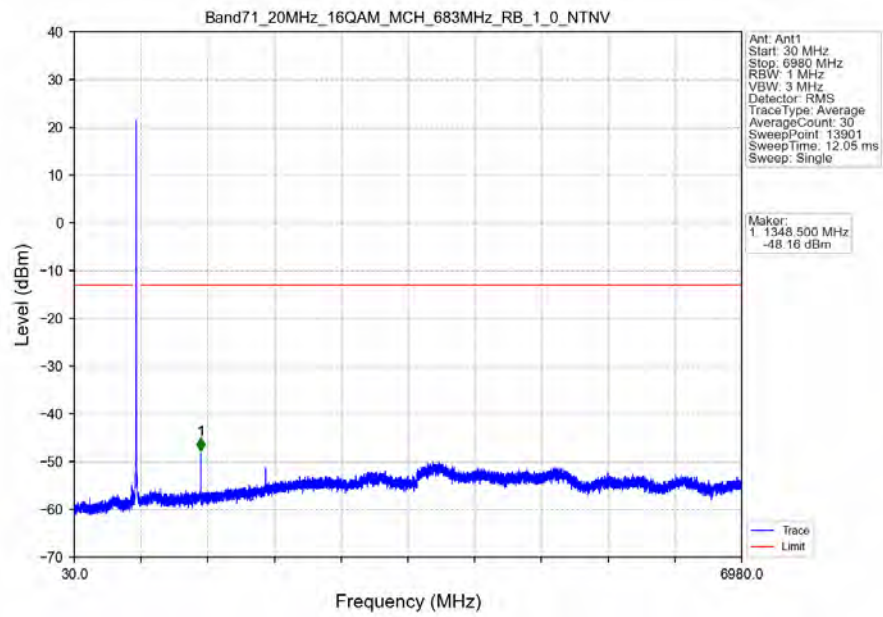
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



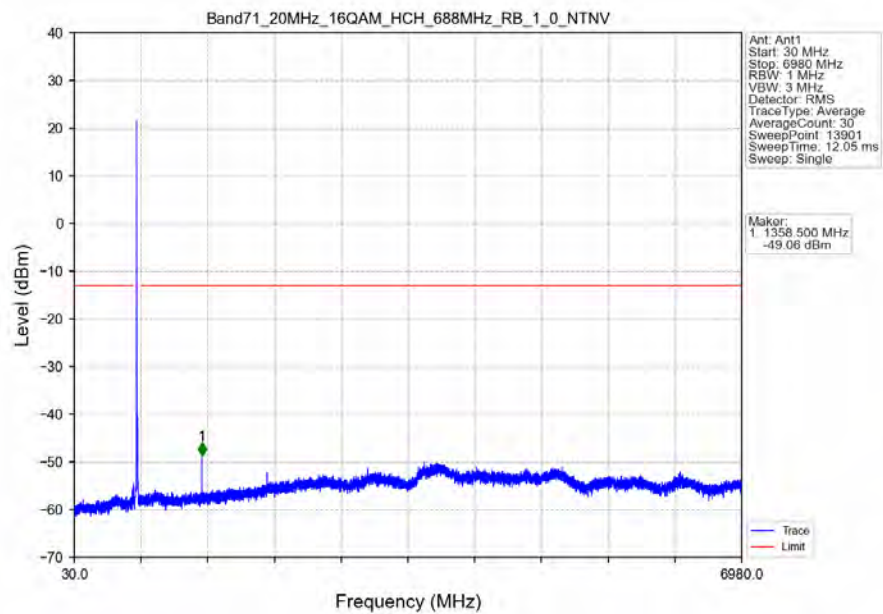
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



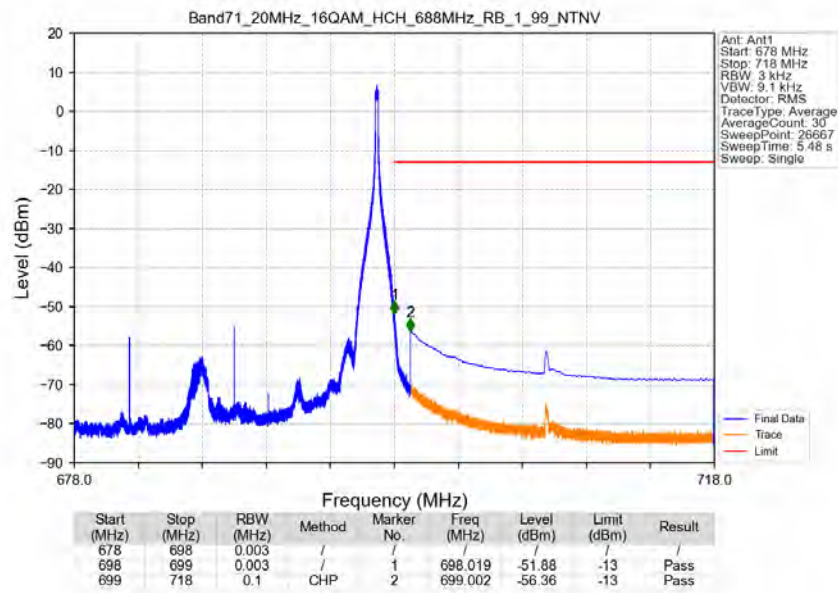
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



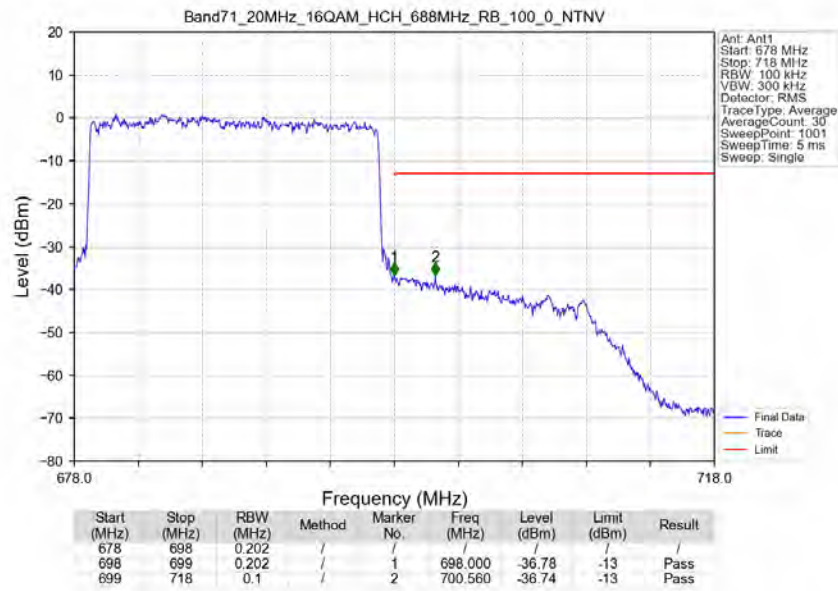
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



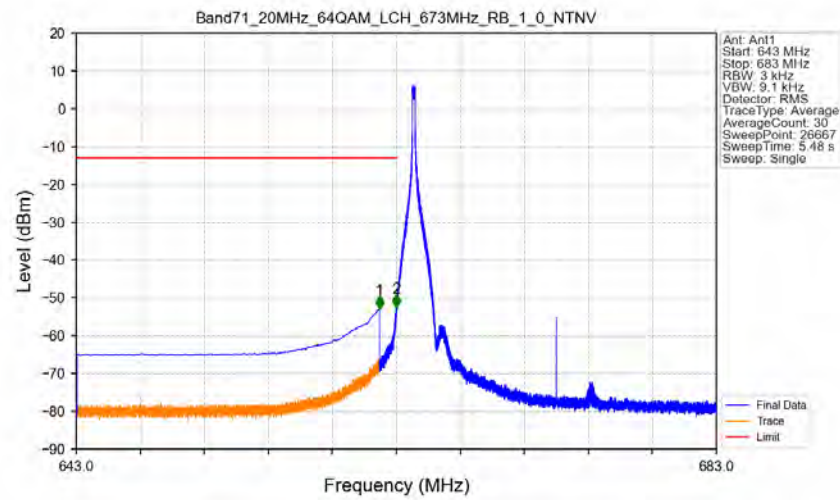
Band71_20MHz_16QAM_HCH_688MHz_RB_1_99_NTNV



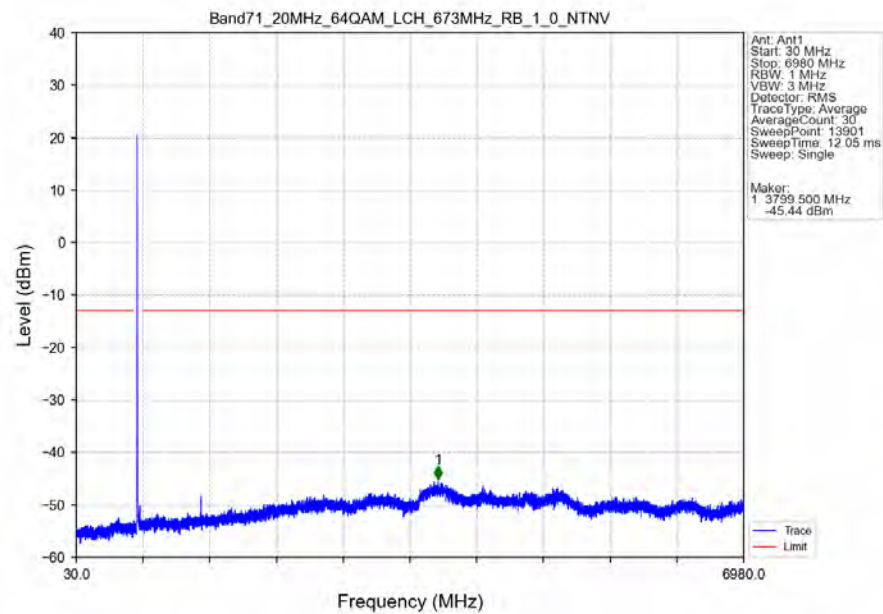
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



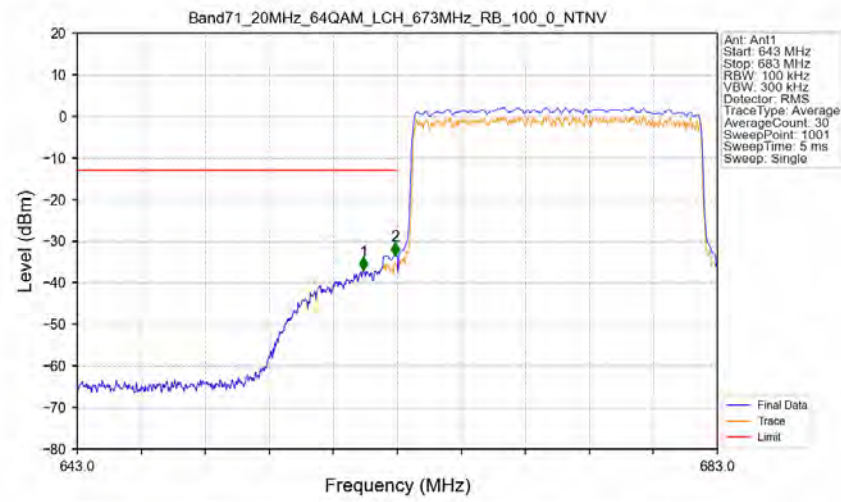
Band71_20MHz_64QAM_LCH_673MHz_RB_1_0_NTNV



Band71_20MHz_64QAM_LCH_673MHz_RB_1_0_NTNV

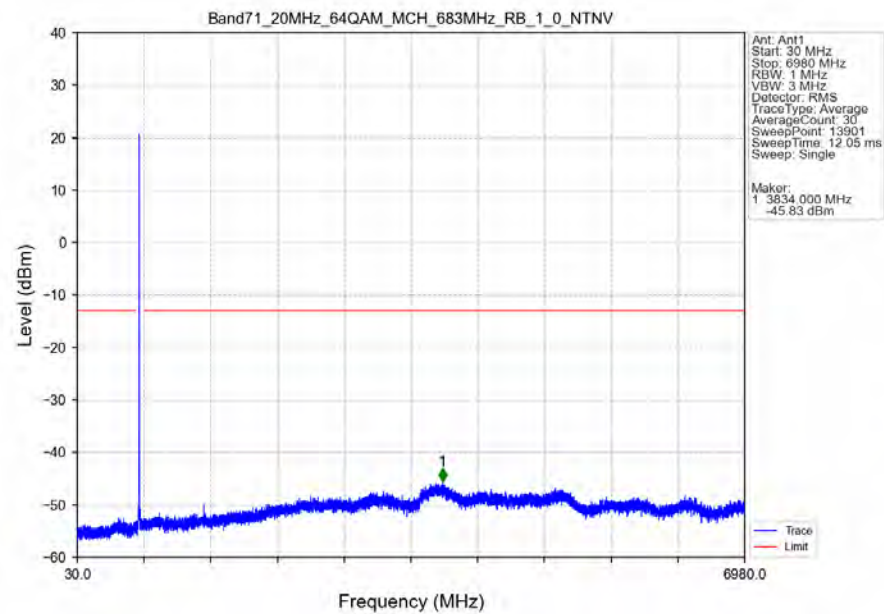


Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV

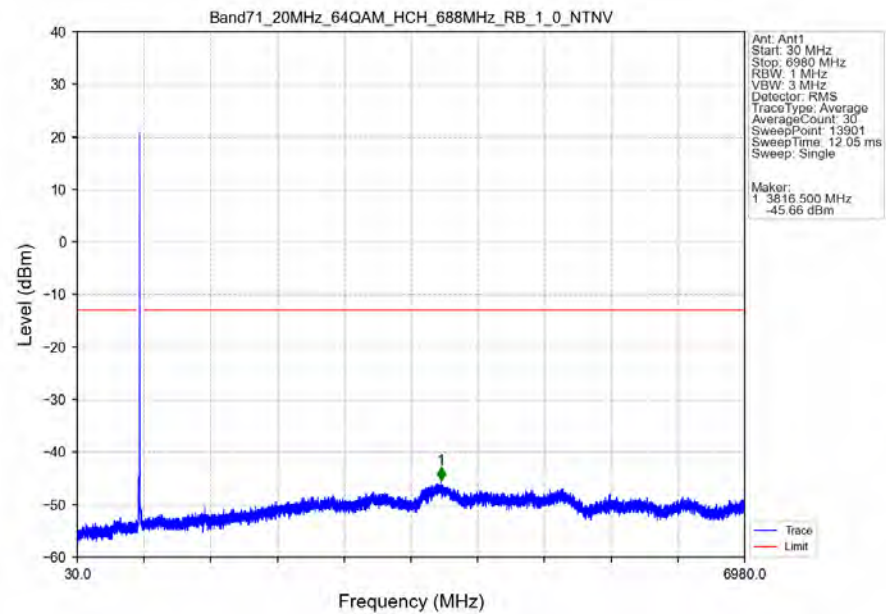


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	660.880	-36.92	-13	Pass
662	663	0.198	CHP	2	662.880	-33.41	-13	Pass
663	683	0.198	CHP	/	/	/	/	/

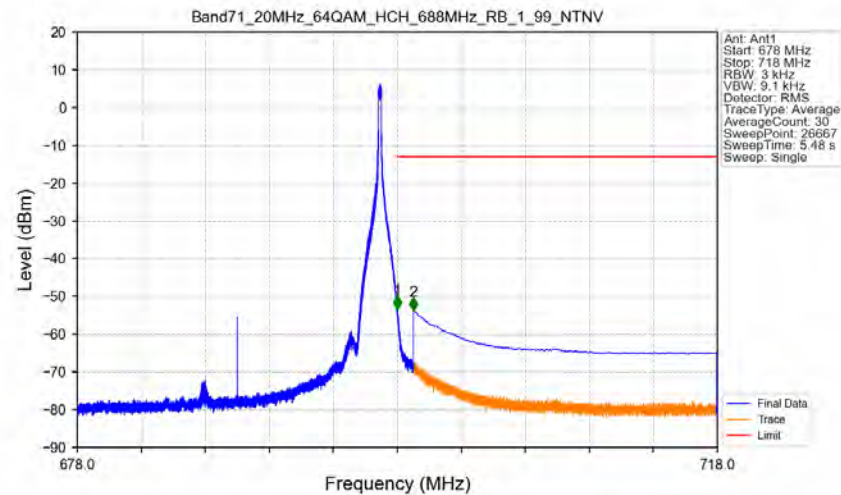
Band71_20MHz_64QAM_MCH_683MHz_RB_1_0_NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_1_0_NTNV

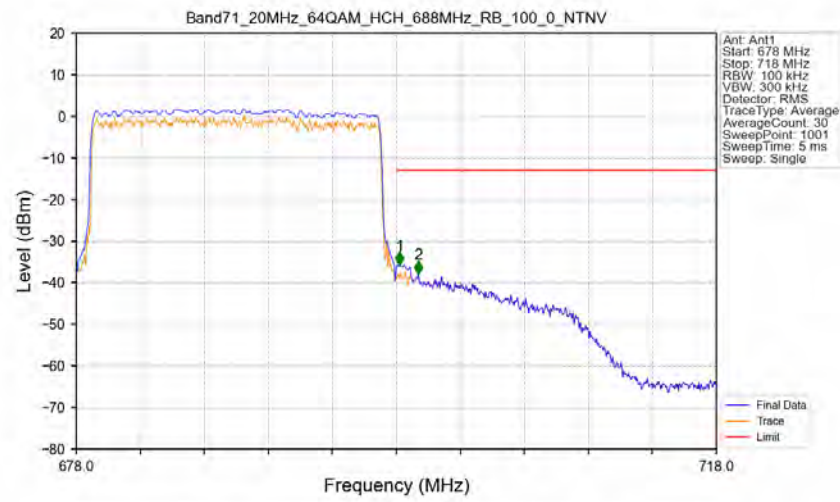


Band71_20MHz_64QAM_HCH_688MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.001	-53.27	-13	Pass
699	718	0.1	CHP	2	699.001	-53.76	-13	Pass

Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.198	CHP	/	/	/	/	/
698	699	0.198	CHP	1	698.200	-35.74	-13	Pass
699	718	0.1	/	2	699.360	-37.78	-13	Pass