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	24.68	-5.31	17.22	<=34.77	Pass
			13	24.76	-5.31	17.30	<=34.77	Pass
			24	24.45	-5.31	16.99	<=34.77	Pass
		12	0	23.90	-5.31	16.44	<=34.77	Pass
			6	23.90	-5.31	16.44	<=34.77	Pass
			13	23.73	-5.31	16.27	<=34.77	Pass
		25	0	23.84	-5.31	16.38	<=34.77	Pass
	680.5	1	0	24.76	-5.31	17.30	<=34.77	Pass
			13	24.75	-5.31	17.29	<=34.77	Pass
			24	24.79	-5.31	17.33	<=34.77	Pass
		12	0	23.90	-5.31	16.44	<=34.77	Pass
			6	23.82	-5.31	16.36	<=34.77	Pass
			13	23.88	-5.31	16.42	<=34.77	Pass
		25	0	23.86	-5.31	16.40	<=34.77	Pass
	695.5	1	0	24.58	-5.31	17.12	<=34.77	Pass
			13	24.53	-5.31	17.07	<=34.77	Pass
			24	24.70	-5.31	17.24	<=34.77	Pass
		12	0	23.83	-5.31	16.37	<=34.77	Pass
			6	23.88	-5.31	16.42	<=34.77	Pass
			13	23.87	-5.31	16.41	<=34.77	Pass
		25	0	23.83	-5.31	16.37	<=34.77	Pass
16QAM	665.5	1	0	23.69	-5.31	16.23	<=34.77	Pass
			13	24.00	-5.31	16.54	<=34.77	Pass
			24	23.56	-5.31	16.10	<=34.77	Pass
		12	0	22.98	-5.31	15.52	<=34.77	Pass
			6	23.03	-5.31	15.57	<=34.77	Pass
			13	22.53	-5.31	15.07	<=34.77	Pass
		25	0	22.86	-5.31	15.40	<=34.77	Pass
	680.5	1	0	23.51	-5.31	16.05	<=34.77	Pass
			13	23.43	-5.31	15.97	<=34.77	Pass
			24	23.48	-5.31	16.02	<=34.77	Pass
		12	0	22.95	-5.31	15.49	<=34.77	Pass
			6	23.26	-5.31	15.80	<=34.77	Pass
			13	22.86	-5.31	15.40	<=34.77	Pass
		25	0	23.04	-5.31	15.58	<=34.77	Pass
	695.5	1	0	24.23	-5.31	16.77	<=34.77	Pass
			13	23.99	-5.31	16.53	<=34.77	Pass
			24	23.76	-5.31	16.30	<=34.77	Pass
		12	0	22.67	-5.31	15.21	<=34.77	Pass
			6	22.77	-5.31	15.31	<=34.77	Pass
			13	22.72	-5.31	15.26	<=34.77	Pass
		25	0	22.61	-5.31	15.15	<=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	24.74	-5.31	17.28	<=34.77	Pass
			25	24.88	-5.31	17.42	<=34.77	Pass
			49	24.75	-5.31	17.29	<=34.77	Pass
		25	0	23.87	-5.31	16.41	<=34.77	Pass
			13	23.89	-5.31	16.43	<=34.77	Pass
			25	23.80	-5.31	16.34	<=34.77	Pass
		50	0	23.91	-5.31	16.45	<=34.77	Pass
	680.5	1	0	24.78	-5.31	17.32	<=34.77	Pass
			25	24.97	-5.31	17.51	<=34.77	Pass
			49	24.86	-5.31	17.40	<=34.77	Pass
		25	0	23.96	-5.31	16.50	<=34.77	Pass
			13	23.89	-5.31	16.43	<=34.77	Pass
			25	24.00	-5.31	16.54	<=34.77	Pass
		50	0	23.96	-5.31	16.50	<=34.77	Pass
	693	1	0	24.88	-5.31	17.42	<=34.77	Pass
			25	25.16	-5.31	17.70	<=34.77	Pass
			49	25.20	-5.31	17.74	<=34.77	Pass
		25	0	23.87	-5.31	16.41	<=34.77	Pass
			13	23.86	-5.31	16.40	<=34.77	Pass
			25	23.89	-5.31	16.43	<=34.77	Pass
		50	0	23.81	-5.31	16.35	<=34.77	Pass
16QAM	668	1	0	24.25	-5.31	16.79	<=34.77	Pass
			25	24.91	-5.31	17.45	<=34.77	Pass
			49	24.16	-5.31	16.70	<=34.77	Pass
		25	0	22.95	-5.31	15.49	<=34.77	Pass
			13	23.01	-5.31	15.55	<=34.77	Pass
			25	22.75	-5.31	15.29	<=34.77	Pass
		50	0	22.88	-5.31	15.42	<=34.77	Pass
	680.5	1	0	24.68	-5.31	17.22	<=34.77	Pass
			25	24.43	-5.31	16.97	<=34.77	Pass
			49	24.61	-5.31	17.15	<=34.77	Pass
		25	0	23.10	-5.31	15.64	<=34.77	Pass
			13	23.18	-5.31	15.72	<=34.77	Pass
			25	23.13	-5.31	15.67	<=34.77	Pass
		50	0	22.89	-5.31	15.43	<=34.77	Pass
	693	1	0	23.99	-5.31	16.53	<=34.77	Pass
			25	24.15	-5.31	16.69	<=34.77	Pass
			49	24.40	-5.31	16.94	<=34.77	Pass
		25	0	22.61	-5.31	15.15	<=34.77	Pass
			13	23.04	-5.31	15.58	<=34.77	Pass
			25	23.06	-5.31	15.60	<=34.77	Pass
		50	0	22.63	-5.31	15.17	<=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	24.61	-5.31	17.15	<=34.77	Pass

			38	24.77	-5.31	17.31	<=34.77	Pass
			74	24.87	-5.31	17.41	<=34.77	Pass
		36	0	23.90	-5.31	16.44	<=34.77	Pass
			18	23.89	-5.31	16.43	<=34.77	Pass
			39	23.90	-5.31	16.44	<=34.77	Pass
		75	0	23.85	-5.31	16.39	<=34.77	Pass
	680.5	1	0	24.71	-5.31	17.25	<=34.77	Pass
			38	25.01	-5.31	17.55	<=34.77	Pass
			74	24.66	-5.31	17.20	<=34.77	Pass
		36	0	24.06	-5.31	16.60	<=34.77	Pass
			18	24.04	-5.31	16.58	<=34.77	Pass
			39	23.87	-5.31	16.41	<=34.77	Pass
		75	0	23.95	-5.31	16.49	<=34.77	Pass
	690.5	1	0	24.78	-5.31	17.32	<=34.77	Pass
			38	24.68	-5.31	17.22	<=34.77	Pass
			74	24.77	-5.31	17.31	<=34.77	Pass
		36	0	23.47	-5.31	16.01	<=34.77	Pass
			18	24.10	-5.31	16.64	<=34.77	Pass
			39	23.98	-5.31	16.52	<=34.77	Pass
		75	0	23.76	-5.31	16.30	<=34.77	Pass
16QAM	670.5	1	0	24.06	-5.31	16.60	<=34.77	Pass
			38	25.01	-5.31	17.55	<=34.77	Pass
			74	24.50	-5.31	17.04	<=34.77	Pass
		36	0	22.78	-5.31	15.32	<=34.77	Pass
			18	22.92	-5.31	15.46	<=34.77	Pass
			39	22.94	-5.31	15.48	<=34.77	Pass
		75	0	22.90	-5.31	15.44	<=34.77	Pass
	680.5	1	0	24.63	-5.31	17.17	<=34.77	Pass
			38	24.62	-5.31	17.16	<=34.77	Pass
			74	24.52	-5.31	17.06	<=34.77	Pass
		36	0	22.89	-5.31	15.43	<=34.77	Pass
			18	23.01	-5.31	15.55	<=34.77	Pass
			39	23.08	-5.31	15.62	<=34.77	Pass
		75	0	22.88	-5.31	15.42	<=34.77	Pass
	690.5	1	0	23.85	-5.31	16.39	<=34.77	Pass
			38	24.13	-5.31	16.67	<=34.77	Pass
			74	23.23	-5.31	15.77	<=34.77	Pass
		36	0	22.86	-5.31	15.40	<=34.77	Pass
			18	22.73	-5.31	15.27	<=34.77	Pass
			39	22.86	-5.31	15.40	<=34.77	Pass
		75	0	22.61	-5.31	15.15	<=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	24.40	-5.31	16.94	<=34.77	Pass
			50	24.90	-5.31	17.44	<=34.77	Pass
			99	24.62	-5.31	17.16	<=34.77	Pass
		50	0	23.87	-5.31	16.41	<=34.77	Pass
			25	23.97	-5.31	16.51	<=34.77	Pass
			50	23.72	-5.31	16.26	<=34.77	Pass
		100	0	23.91	-5.31	16.45	<=34.77	Pass
	683	1	0	24.90	-5.31	17.44	<=34.77	Pass
			50	25.17	-5.31	17.71	<=34.77	Pass

			99	24.66	-5.31	17.20	<=34.77	Pass
		50	0	23.88	-5.31	16.42	<=34.77	Pass
			25	23.97	-5.31	16.51	<=34.77	Pass
			50	23.81	-5.31	16.35	<=34.77	Pass
		100	0	23.92	-5.31	16.46	<=34.77	Pass
	688	1	0	24.66	-5.31	17.20	<=34.77	Pass
			50	24.91	-5.31	17.45	<=34.77	Pass
			99	24.56	-5.31	17.10	<=34.77	Pass
		50	0	23.90	-5.31	16.44	<=34.77	Pass
			25	23.93	-5.31	16.47	<=34.77	Pass
			50	23.61	-5.31	16.15	<=34.77	Pass
		100	0	23.88	-5.31	16.42	<=34.77	Pass
16QAM	673	1	0	23.58	-5.31	16.12	<=34.77	Pass
			50	24.67	-5.31	17.21	<=34.77	Pass
			99	24.27	-5.31	16.81	<=34.77	Pass
		50	0	23.01	-5.31	15.55	<=34.77	Pass
			25	23.06	-5.31	15.60	<=34.77	Pass
			50	22.98	-5.31	15.52	<=34.77	Pass
		100	0	23.02	-5.31	15.56	<=34.77	Pass
	683	1	0	23.91	-5.31	16.45	<=34.77	Pass
			50	24.08	-5.31	16.62	<=34.77	Pass
			99	23.93	-5.31	16.47	<=34.77	Pass
		50	0	22.91	-5.31	15.45	<=34.77	Pass
			25	22.94	-5.31	15.48	<=34.77	Pass
			50	22.95	-5.31	15.49	<=34.77	Pass
		100	0	22.90	-5.31	15.44	<=34.77	Pass
	688	1	0	24.70	-5.31	17.24	<=34.77	Pass
			50	25.37	-5.31	17.91	<=34.77	Pass
			99	24.66	-5.31	17.20	<=34.77	Pass
		50	0	22.88	-5.31	15.42	<=34.77	Pass
			25	23.03	-5.31	15.57	<=34.77	Pass
			50	23.01	-5.31	15.55	<=34.77	Pass
		100	0	22.91	-5.31	15.45	<=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	6.2	0.701	0.0011	-2.5 to 2.5	Pass
					7.2	1.702	0.0026	-2.5 to 2.5	Pass
					8.4	1.788	0.0027	-2.5 to 2.5	Pass
				-30	7.2	2.732	0.0041	-2.5 to 2.5	Pass
				-20	7.2	3.333	0.0050	-2.5 to 2.5	Pass
				-10	7.2	3.061	0.0046	-2.5 to 2.5	Pass
				0	7.2	1.602	0.0024	-2.5 to 2.5	Pass
				10	7.2	1.216	0.0018	-2.5 to 2.5	Pass
				30	7.2	1.416	0.0021	-2.5 to 2.5	Pass
				40	7.2	0.029	0.0000	-2.5 to 2.5	Pass
				50	7.2	0.629	0.0009	-2.5 to 2.5	Pass
	680.5	25	0	20	6.2	0.286	0.0004	-2.5 to 2.5	Pass
					7.2	-0.014	0.0000	-2.5 to 2.5	Pass
					8.4	-0.386	-0.0006	-2.5 to 2.5	Pass
				-30	7.2	-0.372	-0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.601	0.0009	-2.5 to 2.5	Pass
				-10	7.2	-0.844	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-1.359	-0.0020	-2.5 to 2.5	Pass
				10	7.2	0.772	0.0011	-2.5 to 2.5	Pass
				30	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-0.715	-0.0011	-2.5 to 2.5	Pass
				50	7.2	0.157	0.0002	-2.5 to 2.5	Pass
	695.5	25	0	20	6.2	2.818	0.0041	-2.5 to 2.5	Pass
					7.2	1.574	0.0023	-2.5 to 2.5	Pass
					8.4	0.801	0.0012	-2.5 to 2.5	Pass
				-30	7.2	1.774	0.0026	-2.5 to 2.5	Pass
				-20	7.2	0.443	0.0006	-2.5 to 2.5	Pass
				-10	7.2	-0.429	-0.0006	-2.5 to 2.5	Pass
				0	7.2	0.200	0.0003	-2.5 to 2.5	Pass
				10	7.2	0.358	0.0005	-2.5 to 2.5	Pass
				30	7.2	-1.302	-0.0019	-2.5 to 2.5	Pass
				40	7.2	-0.801	-0.0012	-2.5 to 2.5	Pass
				50	7.2	-0.486	-0.0007	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	6.2	0.143	0.0002	-2.5 to 2.5	Pass
					7.2	0.114	0.0002	-2.5 to 2.5	Pass
					8.4	-0.443	-0.0007	-2.5 to 2.5	Pass
				-30	7.2	-0.215	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	0.429	0.0006	-2.5 to 2.5	Pass
				-10	7.2	0.043	0.0001	-2.5 to 2.5	Pass
				0	7.2	-0.057	-0.0001	-2.5 to 2.5	Pass
				10	7.2	0.501	0.0008	-2.5 to 2.5	Pass
				30	7.2	0.572	0.0009	-2.5 to 2.5	Pass
				40	7.2	0.887	0.0013	-2.5 to 2.5	Pass
				50	7.2	0.887	0.0013	-2.5 to 2.5	Pass
	680.5	25	0	20	6.2	0.000	0.0000	-2.5 to 2.5	Pass
					7.2	-0.029	0.0000	-2.5 to 2.5	Pass

					8.4	0.229	0.0003	-2.5 to 2.5	Pass
				-30	7.2	1.388	0.0020	-2.5 to 2.5	Pass
				-20	7.2	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	7.2	1.731	0.0025	-2.5 to 2.5	Pass
				0	7.2	2.689	0.0040	-2.5 to 2.5	Pass
				10	7.2	2.060	0.0030	-2.5 to 2.5	Pass
				30	7.2	1.187	0.0017	-2.5 to 2.5	Pass
				40	7.2	0.815	0.0012	-2.5 to 2.5	Pass
				50	7.2	0.687	0.0010	-2.5 to 2.5	Pass
	695.5	25	0	20	6.2	-0.587	-0.0008	-2.5 to 2.5	Pass
					7.2	-0.257	-0.0004	-2.5 to 2.5	Pass
					8.4	-0.772	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-0.744	-0.0011	-2.5 to 2.5	Pass
				-20	7.2	-0.944	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-0.715	-0.0010	-2.5 to 2.5	Pass
				0	7.2	-0.114	-0.0002	-2.5 to 2.5	Pass
				10	7.2	0.172	0.0002	-2.5 to 2.5	Pass
				30	7.2	1.216	0.0017	-2.5 to 2.5	Pass
				40	7.2	0.415	0.0006	-2.5 to 2.5	Pass
				50	7.2	0.730	0.0010	-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	6.2	-0.114	-0.0002	-2.5 to 2.5	Pass
					7.2	0.100	0.0001	-2.5 to 2.5	Pass
					8.4	-0.815	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	0.086	0.0001	-2.5 to 2.5	Pass
				-20	7.2	-0.973	-0.0015	-2.5 to 2.5	Pass
				-10	7.2	-0.644	-0.0010	-2.5 to 2.5	Pass
				0	7.2	-0.844	-0.0013	-2.5 to 2.5	Pass
				10	7.2	-0.272	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
				40	7.2	-0.672	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-1.245	-0.0019	-2.5 to 2.5	Pass
	680.5	50	0	20	6.2	-0.315	-0.0005	-2.5 to 2.5	Pass
					7.2	-0.215	-0.0003	-2.5 to 2.5	Pass
					8.4	0.014	0.0000	-2.5 to 2.5	Pass
				-30	7.2	-0.358	-0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.787	0.0012	-2.5 to 2.5	Pass
				-10	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	7.2	0.629	0.0009	-2.5 to 2.5	Pass
				10	7.2	0.043	0.0001	-2.5 to 2.5	Pass
				30	7.2	-0.615	-0.0009	-2.5 to 2.5	Pass
				40	7.2	-0.415	-0.0006	-2.5 to 2.5	Pass
				50	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
	693	50	0	20	6.2	-1.273	-0.0018	-2.5 to 2.5	Pass
					7.2	-0.815	-0.0012	-2.5 to 2.5	Pass
					8.4	-0.744	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-0.930	-0.0013	-2.5 to 2.5	Pass
				-20	7.2	-1.144	-0.0017	-2.5 to 2.5	Pass
				-10	7.2	0.172	0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.629	-0.0009	-2.5 to 2.5	Pass
				10	7.2	-1.087	-0.0016	-2.5 to 2.5	Pass
				30	7.2	-0.601	-0.0009	-2.5 to 2.5	Pass

				40	7.2	-0.944	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-0.944	-0.0014	-2.5 to 2.5	Pass
16QAM	668	50	0	20	6.2	-0.443	-0.0007	-2.5 to 2.5	Pass
					7.2	-1.073	-0.0016	-2.5 to 2.5	Pass
					8.4	-0.529	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-0.601	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	-0.458	-0.0007	-2.5 to 2.5	Pass
				-10	7.2	-0.529	-0.0008	-2.5 to 2.5	Pass
				0	7.2	-1.545	-0.0023	-2.5 to 2.5	Pass
				10	7.2	-1.516	-0.0023	-2.5 to 2.5	Pass
				30	7.2	-1.602	-0.0024	-2.5 to 2.5	Pass
				40	7.2	-1.402	-0.0021	-2.5 to 2.5	Pass
				50	7.2	-1.974	-0.0030	-2.5 to 2.5	Pass
	680.5	50	0	20	6.2	-0.343	-0.0005	-2.5 to 2.5	Pass
					7.2	-0.572	-0.0008	-2.5 to 2.5	Pass
					8.4	-1.202	-0.0018	-2.5 to 2.5	Pass
				-30	7.2	-0.644	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	-0.687	-0.0010	-2.5 to 2.5	Pass
				-10	7.2	-0.458	-0.0007	-2.5 to 2.5	Pass
				0	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
				10	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
				30	7.2	-0.758	-0.0011	-2.5 to 2.5	Pass
				40	7.2	-0.944	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-0.987	-0.0015	-2.5 to 2.5	Pass
	693	50	0	20	6.2	-1.760	-0.0025	-2.5 to 2.5	Pass
					7.2	-0.672	-0.0010	-2.5 to 2.5	Pass
					8.4	-1.559	-0.0022	-2.5 to 2.5	Pass
				-30	7.2	-1.359	-0.0020	-2.5 to 2.5	Pass
				-20	7.2	-1.416	-0.0020	-2.5 to 2.5	Pass
				-10	7.2	-1.588	-0.0023	-2.5 to 2.5	Pass
				0	7.2	-1.631	-0.0024	-2.5 to 2.5	Pass
				10	7.2	-1.373	-0.0020	-2.5 to 2.5	Pass
				30	7.2	-0.072	-0.0001	-2.5 to 2.5	Pass
				40	7.2	-1.159	-0.0017	-2.5 to 2.5	Pass
				50	7.2	-1.030	-0.0015	-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	6.2	0.129	0.0002	-2.5 to 2.5	Pass
					7.2	0.157	0.0002	-2.5 to 2.5	Pass
					8.4	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	7.2	0.343	0.0005	-2.5 to 2.5	Pass
				-10	7.2	-0.329	-0.0005	-2.5 to 2.5	Pass
				0	7.2	-0.386	-0.0006	-2.5 to 2.5	Pass
				10	7.2	0.401	0.0006	-2.5 to 2.5	Pass
				30	7.2	-0.014	0.0000	-2.5 to 2.5	Pass
				40	7.2	0.086	0.0001	-2.5 to 2.5	Pass
				50	7.2	-0.358	-0.0005	-2.5 to 2.5	Pass
	680.5	75	0	20	6.2	0.315	0.0005	-2.5 to 2.5	Pass
					7.2	0.558	0.0008	-2.5 to 2.5	Pass
					8.4	-0.615	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	0.401	0.0006	-2.5 to 2.5	Pass
				-20	7.2	0.143	0.0002	-2.5 to 2.5	Pass

				-10	7.2	-0.172	-0.0003	-2.5 to 2.5	Pass
				0	7.2	-0.529	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-0.629	-0.0009	-2.5 to 2.5	Pass
				30	7.2	0.200	0.0003	-2.5 to 2.5	Pass
				40	7.2	0.043	0.0001	-2.5 to 2.5	Pass
				50	7.2	0.572	0.0008	-2.5 to 2.5	Pass
	690.5	75	0	20	6.2	-0.472	-0.0007	-2.5 to 2.5	Pass
					7.2	-0.129	-0.0002	-2.5 to 2.5	Pass
					8.4	-0.715	-0.0010	-2.5 to 2.5	Pass
				-30	7.2	-0.272	-0.0004	-2.5 to 2.5	Pass
				-20	7.2	-0.629	-0.0009	-2.5 to 2.5	Pass
				-10	7.2	-1.416	-0.0021	-2.5 to 2.5	Pass
				0	7.2	-1.144	-0.0017	-2.5 to 2.5	Pass
				10	7.2	-1.245	-0.0018	-2.5 to 2.5	Pass
				30	7.2	-0.973	-0.0014	-2.5 to 2.5	Pass
				40	7.2	-1.001	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-0.315	-0.0005	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	6.2	-0.343	-0.0005	-2.5 to 2.5	Pass
					7.2	-0.472	-0.0007	-2.5 to 2.5	Pass
					8.4	-0.973	-0.0015	-2.5 to 2.5	Pass
				-30	7.2	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	-0.114	-0.0002	-2.5 to 2.5	Pass
				-10	7.2	-0.715	-0.0011	-2.5 to 2.5	Pass
				0	7.2	0.315	0.0005	-2.5 to 2.5	Pass
				10	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
				30	7.2	-0.772	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-0.114	-0.0002	-2.5 to 2.5	Pass
				50	7.2	-0.615	-0.0009	-2.5 to 2.5	Pass
	680.5	75	0	20	6.2	-0.858	-0.0013	-2.5 to 2.5	Pass
					7.2	-0.229	-0.0003	-2.5 to 2.5	Pass
					8.4	-0.215	-0.0003	-2.5 to 2.5	Pass
				-30	7.2	-1.001	-0.0015	-2.5 to 2.5	Pass
				-20	7.2	-1.202	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-0.515	-0.0008	-2.5 to 2.5	Pass
				0	7.2	-0.243	-0.0004	-2.5 to 2.5	Pass
				10	7.2	-0.143	-0.0002	-2.5 to 2.5	Pass
				30	7.2	-0.615	-0.0009	-2.5 to 2.5	Pass
				40	7.2	-0.715	-0.0011	-2.5 to 2.5	Pass
				50	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
	690.5	75	0	20	6.2	-1.373	-0.0020	-2.5 to 2.5	Pass
					7.2	-0.787	-0.0011	-2.5 to 2.5	Pass
					8.4	-0.343	-0.0005	-2.5 to 2.5	Pass
				-30	7.2	-0.572	-0.0008	-2.5 to 2.5	Pass
				-20	7.2	-0.401	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-1.001	-0.0014	-2.5 to 2.5	Pass
				0	7.2	-1.216	-0.0018	-2.5 to 2.5	Pass
				10	7.2	-0.730	-0.0011	-2.5 to 2.5	Pass
				30	7.2	-0.830	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-1.788	-0.0026	-2.5 to 2.5	Pass
				50	7.2	-1.316	-0.0019	-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	6.2	-0.372	-0.0006	-2.5 to 2.5	Pass

					7.2	0.229	0.0003	-2.5 to 2.5	Pass
					8.4	-0.057	-0.0001	-2.5 to 2.5	Pass
				-30	7.2	-0.114	-0.0002	-2.5 to 2.5	Pass
				-20	7.2	0.186	0.0003	-2.5 to 2.5	Pass
				-10	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	7.2	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	7.2	0.215	0.0003	-2.5 to 2.5	Pass
				30	7.2	-0.472	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-0.629	-0.0009	-2.5 to 2.5	Pass
				50	7.2	-0.629	-0.0009	-2.5 to 2.5	Pass
	683	100	0	20	6.2	-0.100	-0.0001	-2.5 to 2.5	Pass
					7.2	-0.014	0.0000	-2.5 to 2.5	Pass
					8.4	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	7.2	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	-0.873	-0.0013	-2.5 to 2.5	Pass
				-10	7.2	-1.044	-0.0015	-2.5 to 2.5	Pass
				0	7.2	-0.415	-0.0006	-2.5 to 2.5	Pass
				10	7.2	-1.373	-0.0020	-2.5 to 2.5	Pass
				30	7.2	-0.343	-0.0005	-2.5 to 2.5	Pass
				40	7.2	-0.787	-0.0012	-2.5 to 2.5	Pass
				50	7.2	-0.944	-0.0014	-2.5 to 2.5	Pass
	688	100	0	20	6.2	-1.817	-0.0026	-2.5 to 2.5	Pass
					7.2	-0.243	-0.0004	-2.5 to 2.5	Pass
					8.4	-0.587	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	-0.601	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	-0.472	-0.0007	-2.5 to 2.5	Pass
				-10	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
				0	7.2	0.157	0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.443	-0.0006	-2.5 to 2.5	Pass
				30	7.2	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	7.2	0.372	0.0005	-2.5 to 2.5	Pass
				50	7.2	-1.202	-0.0017	-2.5 to 2.5	Pass
16QAM	673	100	0	20	6.2	0.229	0.0003	-2.5 to 2.5	Pass
					7.2	-0.772	-0.0011	-2.5 to 2.5	Pass
					8.4	-0.401	-0.0006	-2.5 to 2.5	Pass
				-30	7.2	-0.572	-0.0008	-2.5 to 2.5	Pass
				-20	7.2	-0.501	-0.0007	-2.5 to 2.5	Pass
				-10	7.2	-0.701	-0.0010	-2.5 to 2.5	Pass
				0	7.2	-0.529	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-0.243	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.830	-0.0012	-2.5 to 2.5	Pass
				40	7.2	0.172	0.0003	-2.5 to 2.5	Pass
				50	7.2	-0.901	-0.0013	-2.5 to 2.5	Pass
	683	100	0	20	6.2	-0.772	-0.0011	-2.5 to 2.5	Pass
					7.2	-0.858	-0.0013	-2.5 to 2.5	Pass
					8.4	-0.529	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-0.658	-0.0010	-2.5 to 2.5	Pass
				-20	7.2	-0.358	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-0.916	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-0.887	-0.0013	-2.5 to 2.5	Pass
				10	7.2	-0.715	-0.0010	-2.5 to 2.5	Pass
				30	7.2	-0.987	-0.0014	-2.5 to 2.5	Pass
				40	7.2	-0.486	-0.0007	-2.5 to 2.5	Pass
				50	7.2	-1.130	-0.0017	-2.5 to 2.5	Pass
	688	100	0	20	6.2	-0.086	-0.0001	-2.5 to 2.5	Pass
					7.2	0.443	0.0006	-2.5 to 2.5	Pass
					8.4	-0.672	-0.0010	-2.5 to 2.5	Pass
				-30	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	7.2	-0.458	-0.0007	-2.5 to 2.5	Pass

				-10	7.2	-1.545	-0.0022	-2.5 to 2.5	Pass
				0	7.2	-1.287	-0.0019	-2.5 to 2.5	Pass
				10	7.2	-1.101	-0.0016	-2.5 to 2.5	Pass
				30	7.2	-0.572	-0.0008	-2.5 to 2.5	Pass
				40	7.2	-1.373	-0.0020	-2.5 to 2.5	Pass
				50	7.2	-1.287	-0.0019	-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	4.534	/	Pass
		680.5	25	0	4.543	/	Pass
		695.5	25	0	4.552	/	Pass
	16QAM	665.5	25	0	4.535	/	Pass
		680.5	25	0	4.537	/	Pass
		695.5	25	0	4.529	/	Pass
10	QPSK	668	50	0	9.054	/	Pass
		680.5	50	0	9.036	/	Pass
		693	50	0	9.040	/	Pass
	16QAM	668	50	0	9.014	/	Pass
		680.5	50	0	9.033	/	Pass
		693	50	0	9.025	/	Pass
15	QPSK	670.5	75	0	13.531	/	Pass
		680.5	75	0	13.509	/	Pass
		690.5	75	0	13.538	/	Pass
	16QAM	670.5	75	0	13.536	/	Pass
		680.5	75	0	13.505	/	Pass
		690.5	75	0	13.540	/	Pass
20	QPSK	673	100	0	17.991	/	Pass
		683	100	0	18.022	/	Pass
		688	100	0	18.001	/	Pass
	16QAM	673	100	0	18.000	/	Pass
		683	100	0	18.044	/	Pass
		688	100	0	18.046	/	Pass

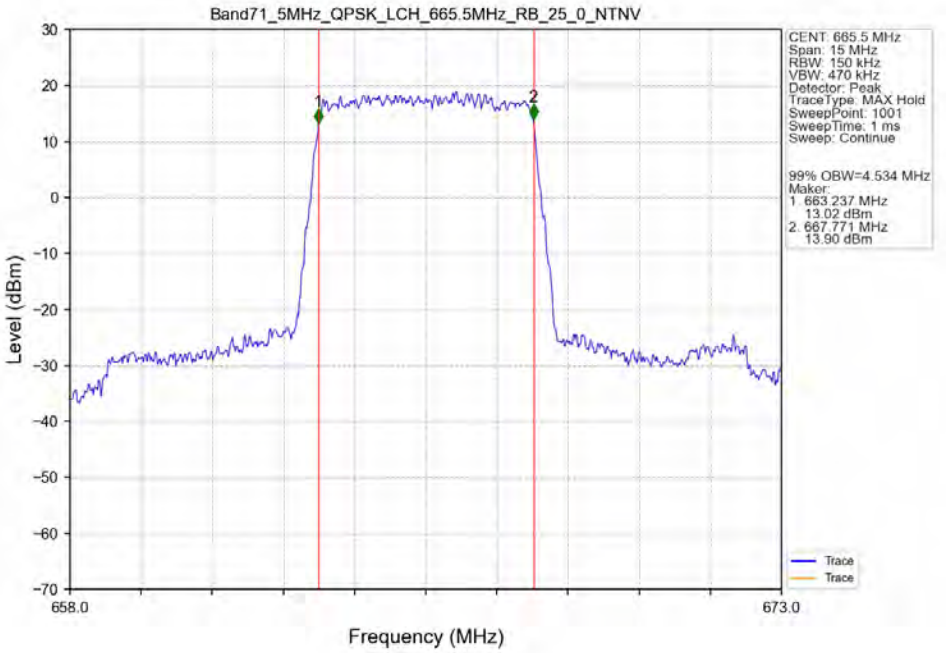
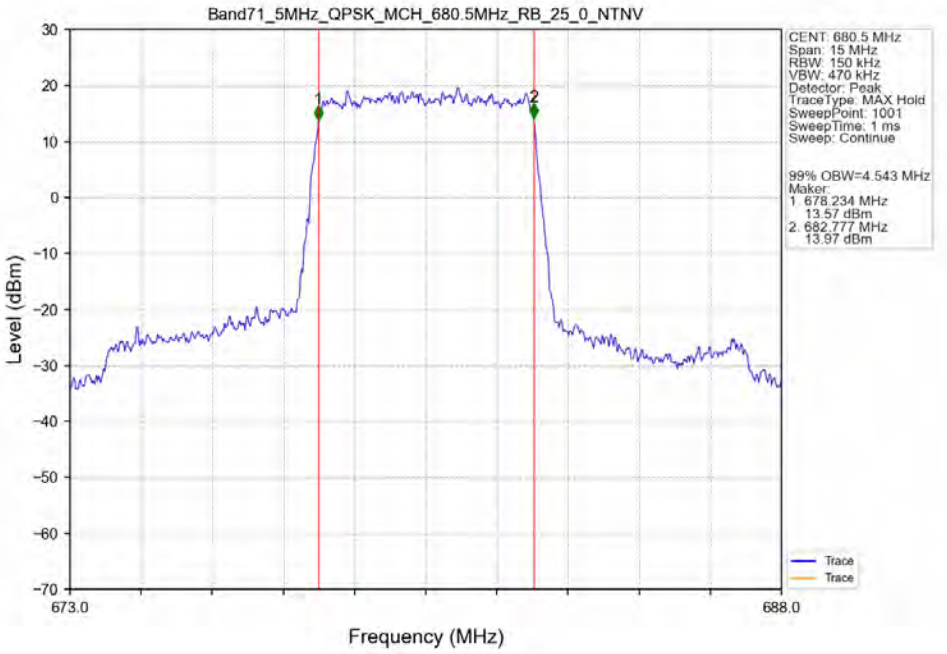
3.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.080	/	Pass
		680.5	25	0	5.031	/	Pass
		695.5	25	0	5.018	/	Pass
	16QAM	665.5	25	0	5.075	/	Pass
		680.5	25	0	5.093	/	Pass
		695.5	25	0	5.049	/	Pass
10	QPSK	668	50	0	10.015	/	Pass
		680.5	50	0	10.033	/	Pass
		693	50	0	10.027	/	Pass
	16QAM	668	50	0	10.053	/	Pass
		680.5	50	0	10.023	/	Pass
		693	50	0	9.934	/	Pass
15	QPSK	670.5	75	0	14.940	/	Pass
		680.5	75	0	14.843	/	Pass
		690.5	75	0	14.878	/	Pass

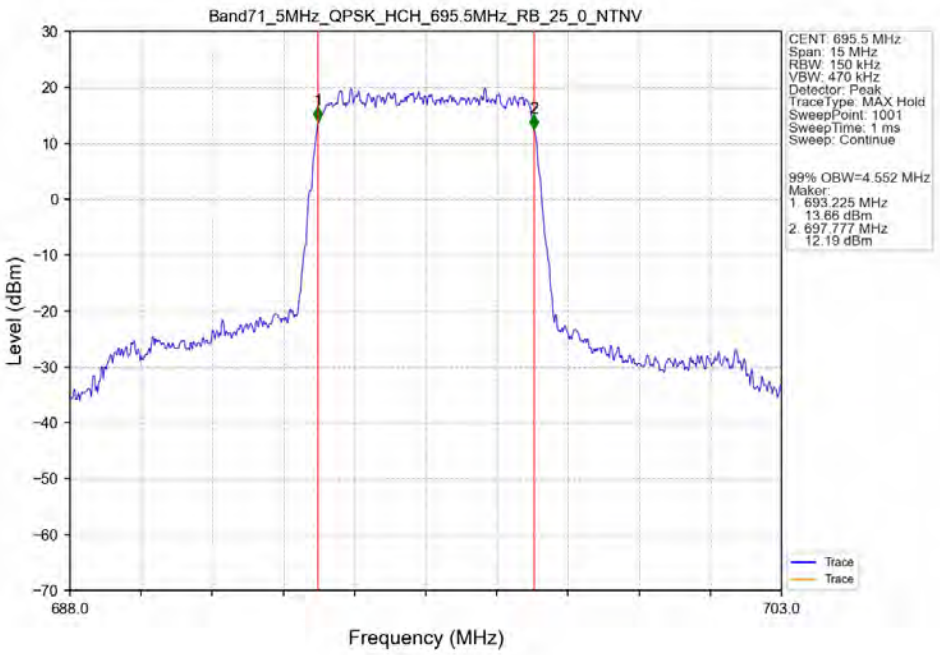
	16QAM	670.5	75	0	14.872	/	Pass
		680.5	75	0	14.826	/	Pass
		690.5	75	0	14.886	/	Pass
20	QPSK	673	100	0	19.602	/	Pass
		683	100	0	19.801	/	Pass
		688	100	0	19.748	/	Pass
	16QAM	673	100	0	19.726	/	Pass
		683	100	0	19.716	/	Pass
		688	100	0	19.648	/	Pass

3.2 Test Graph

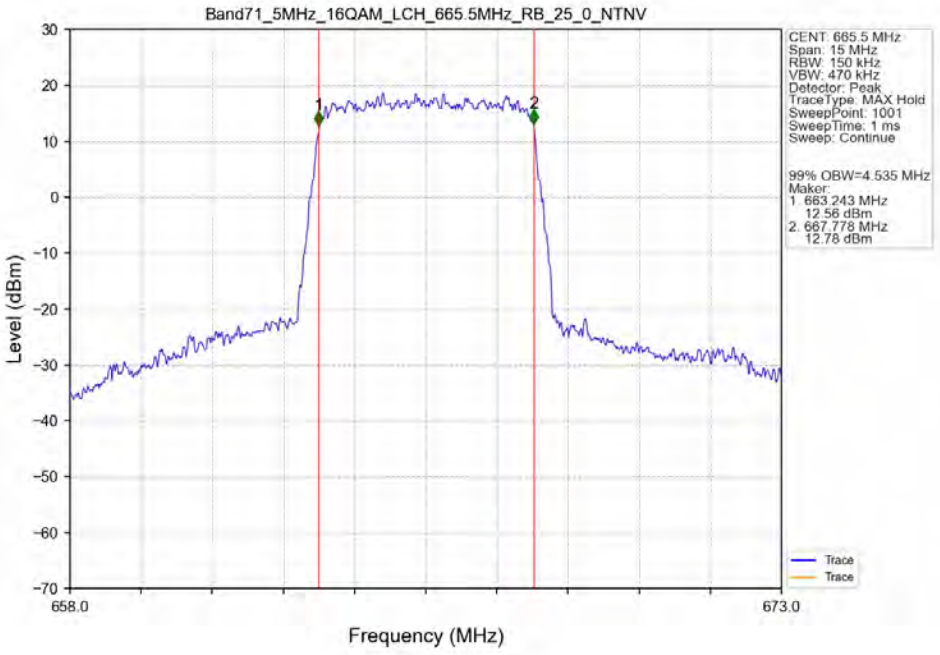
3.2.1 Band71_OBW

Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV


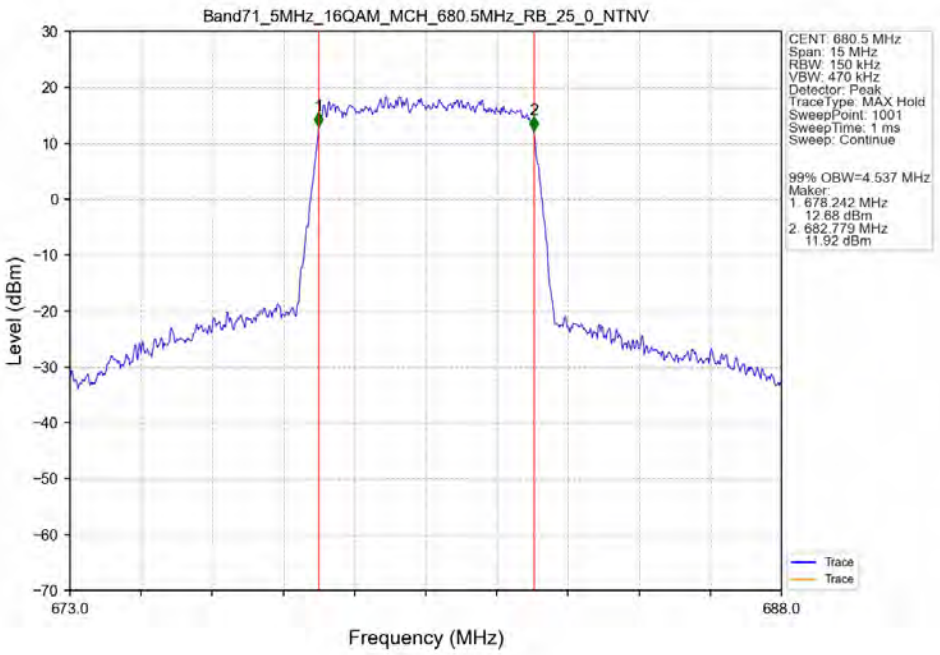
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



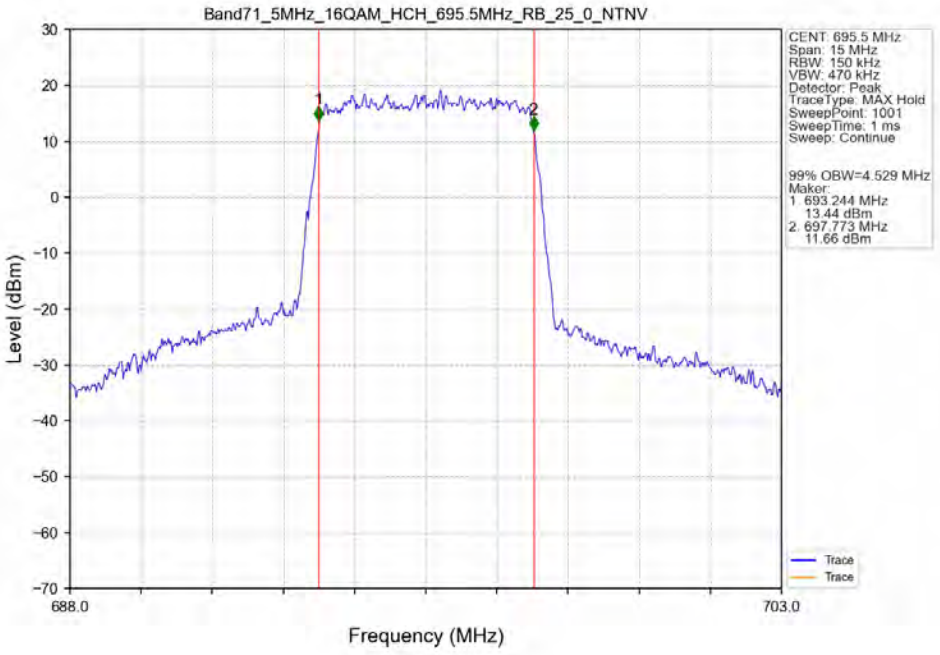
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



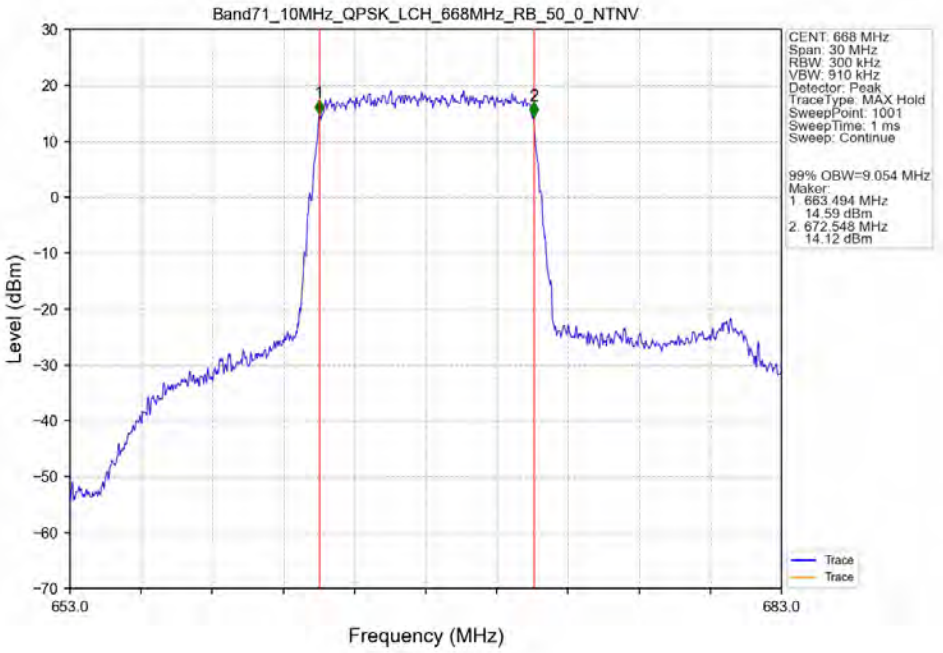
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



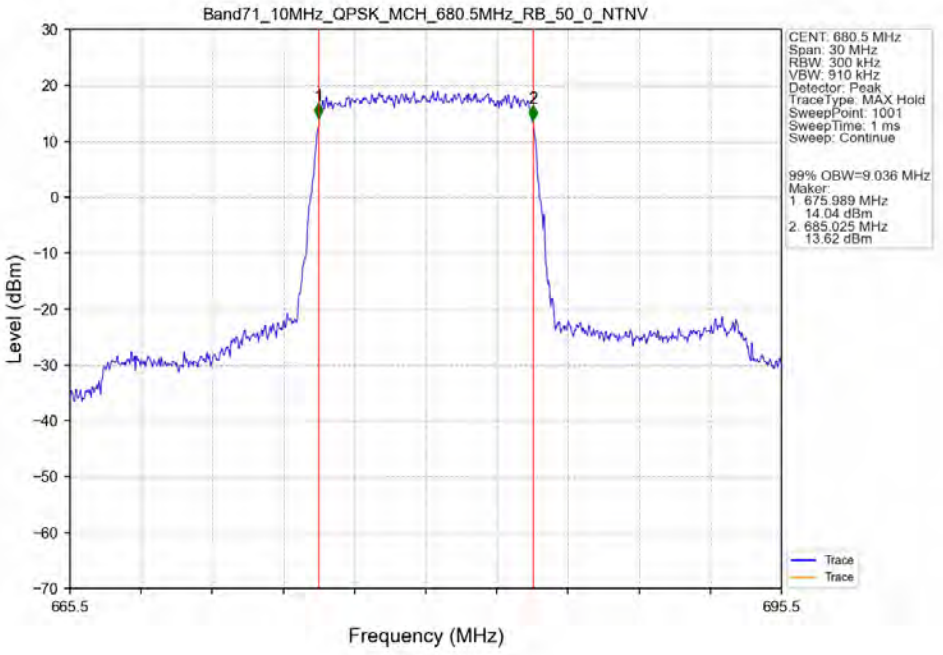
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



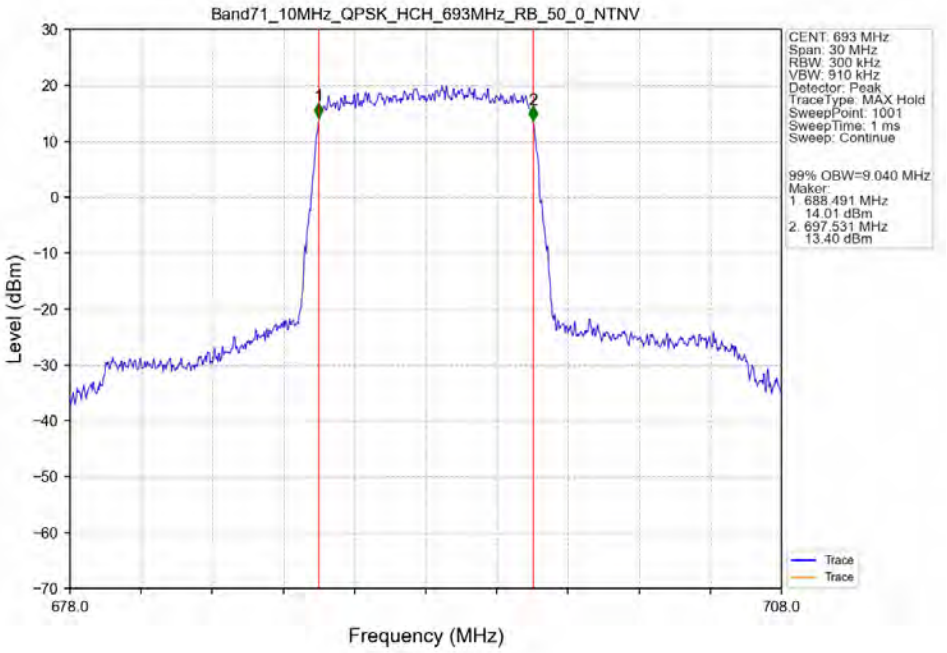
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



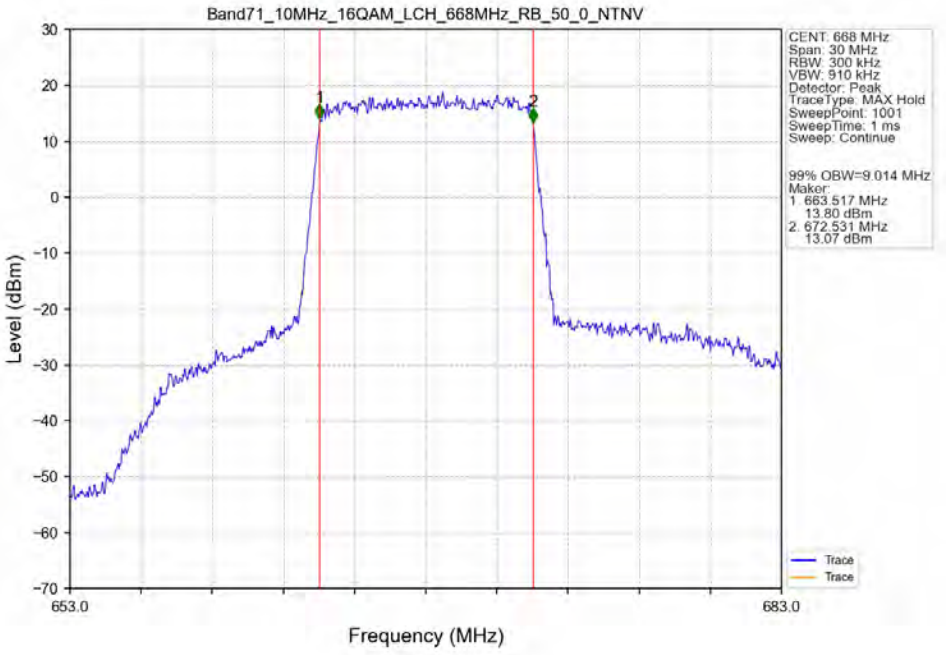
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



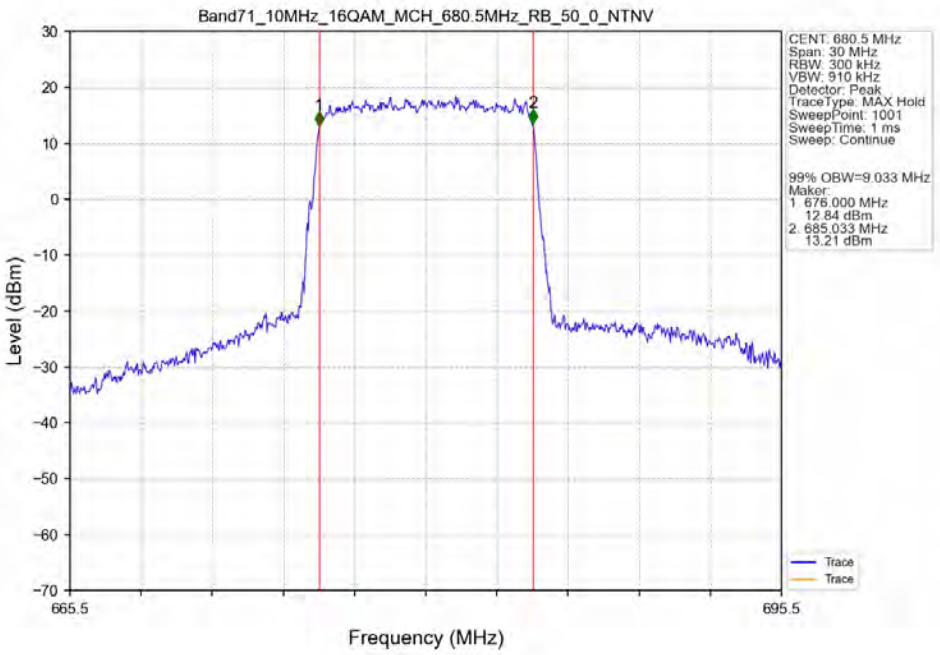
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



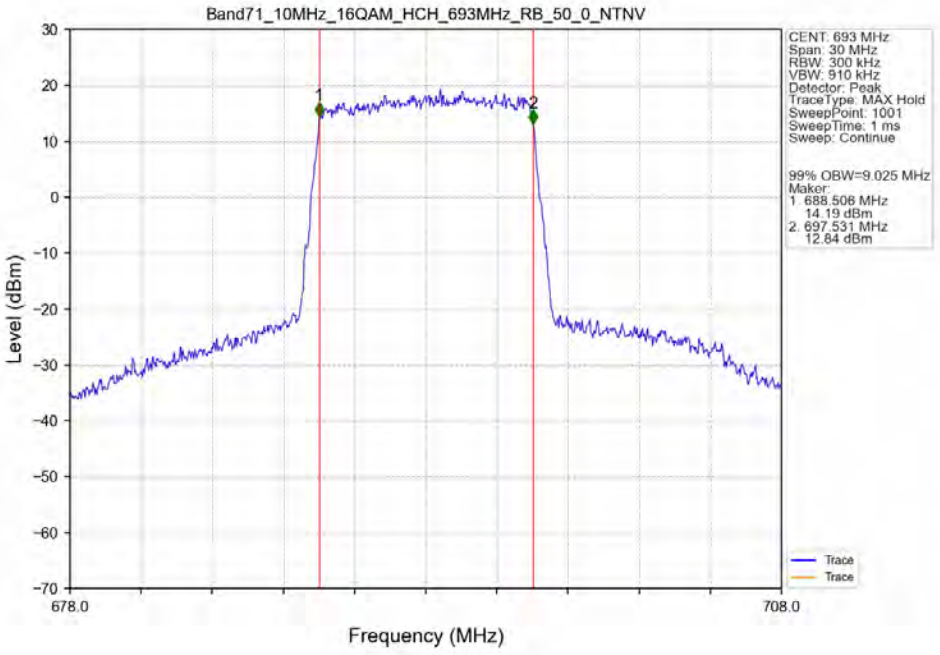
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



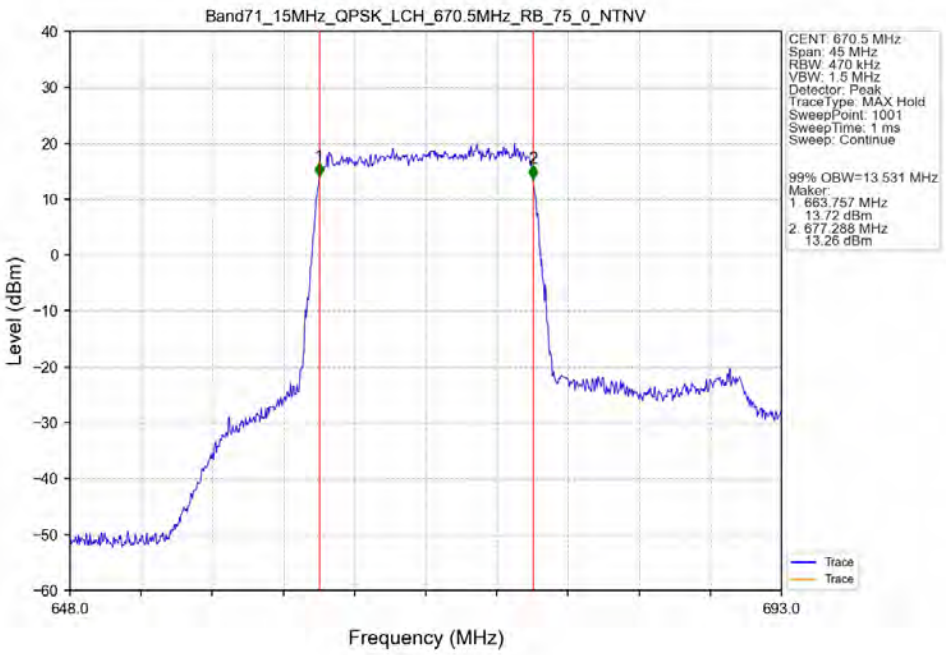
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



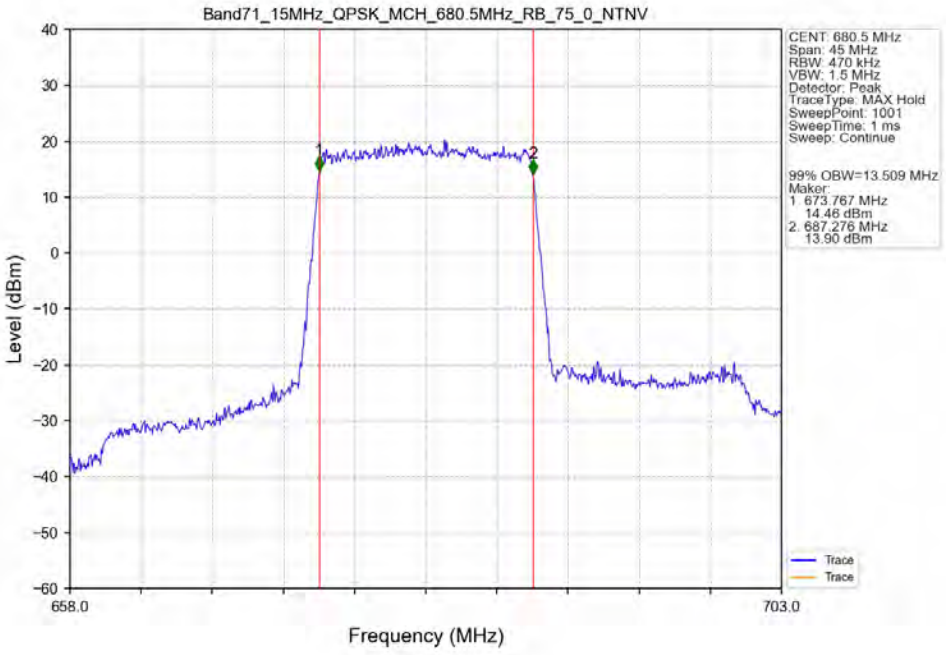
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



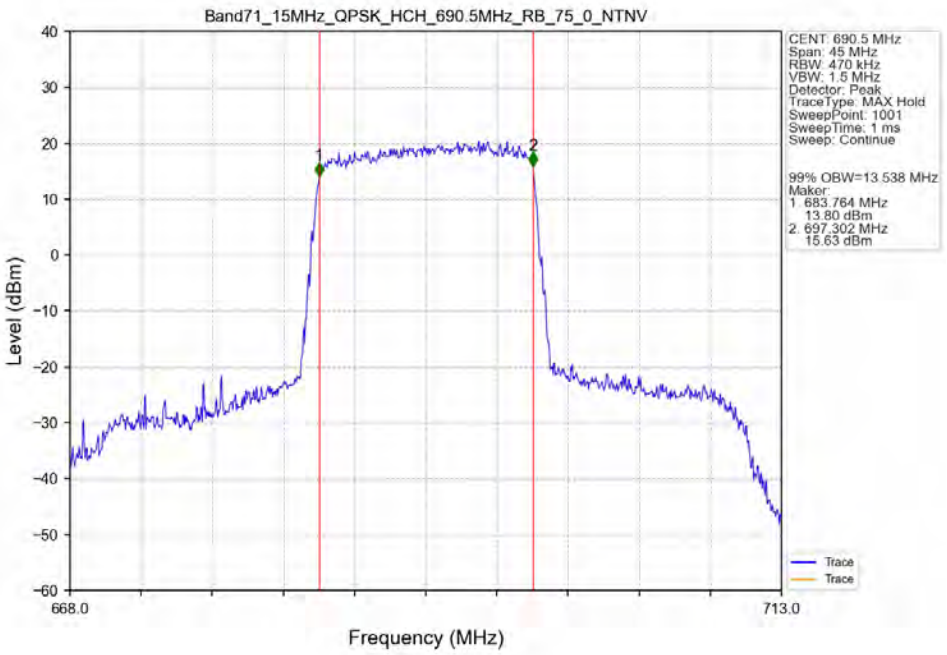
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



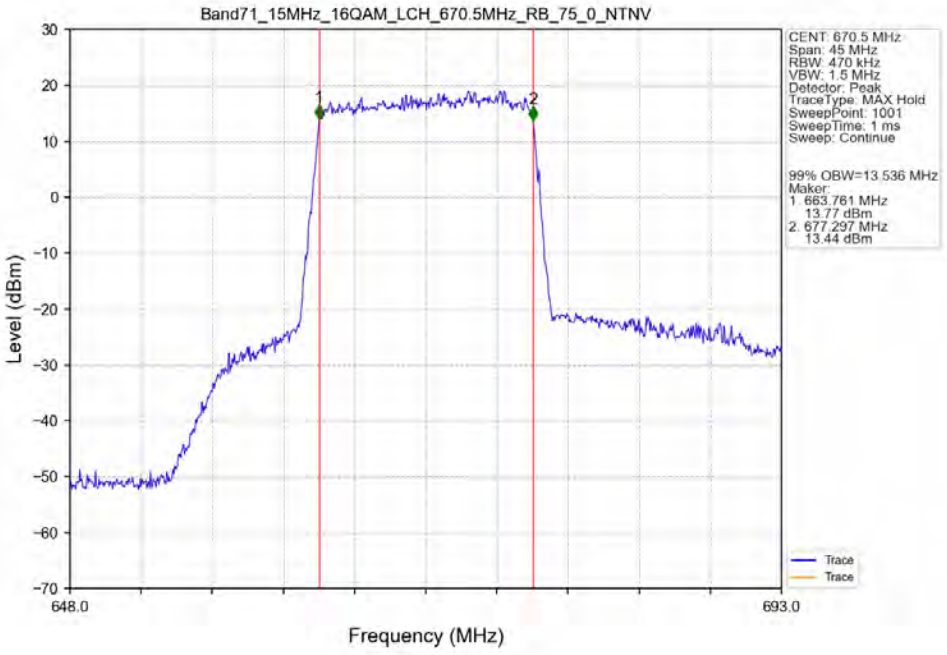
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



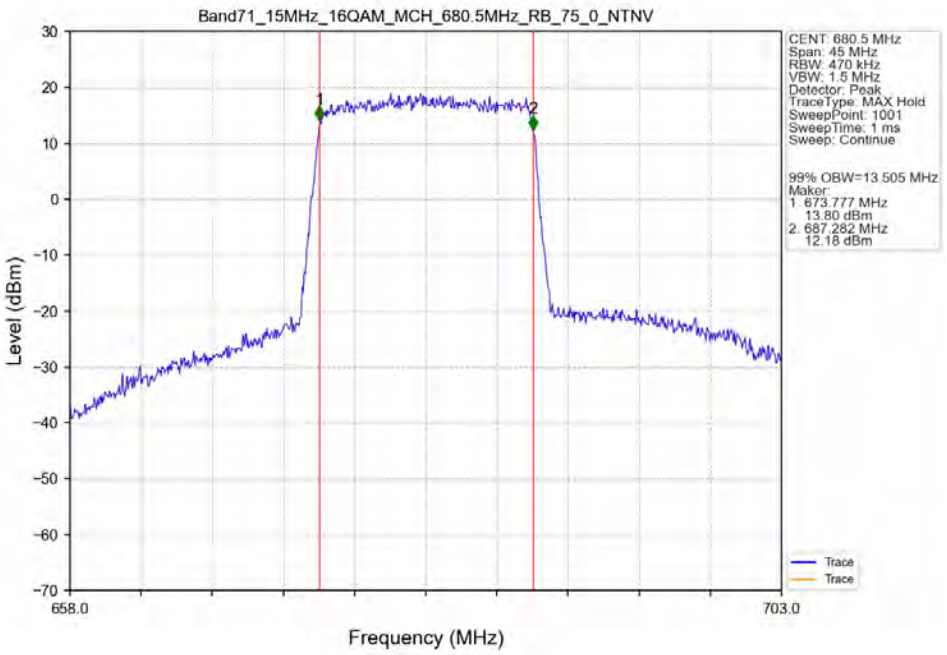
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



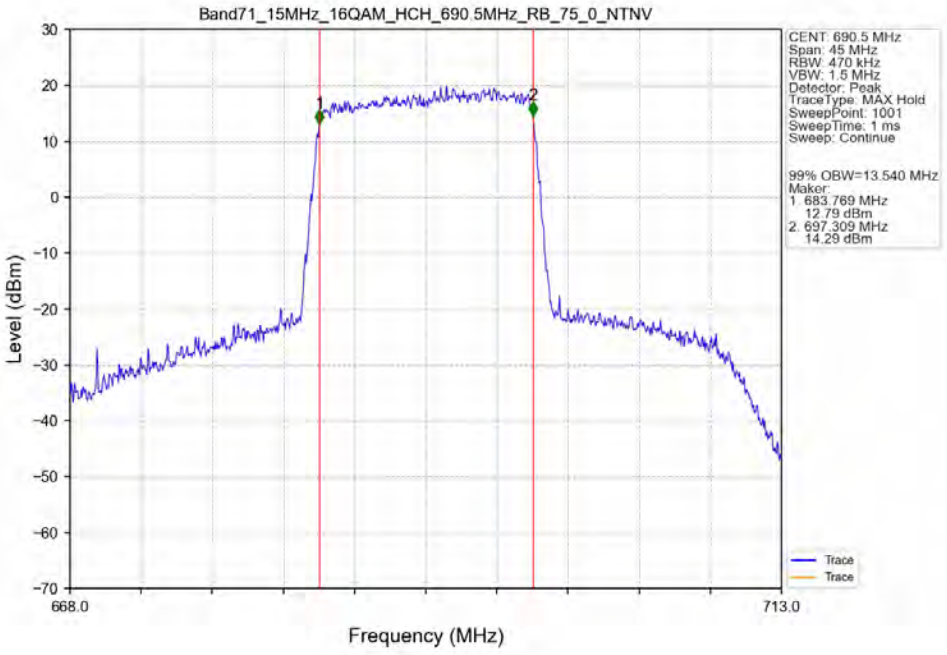
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



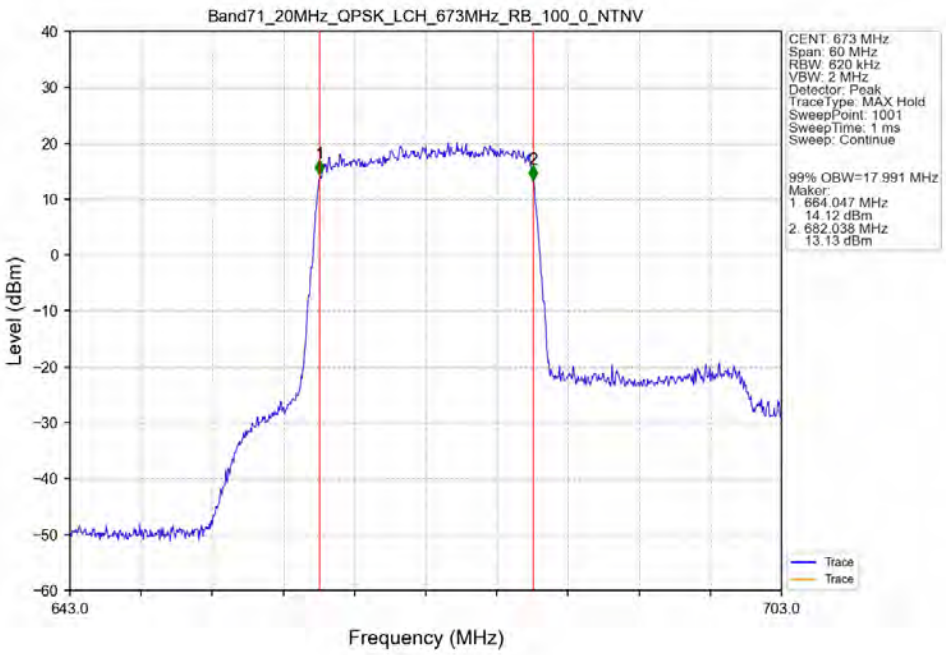
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



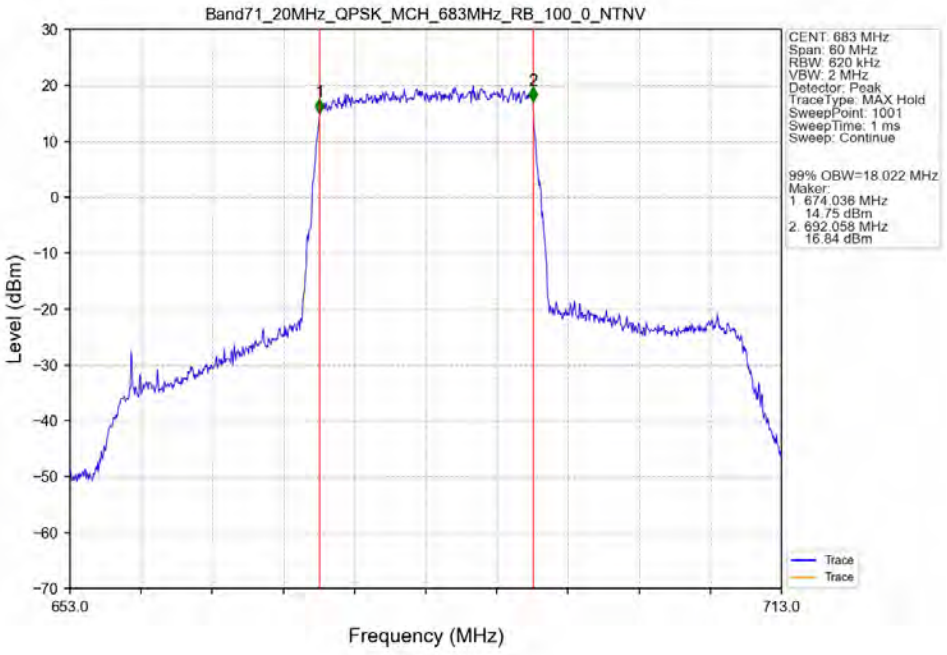
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



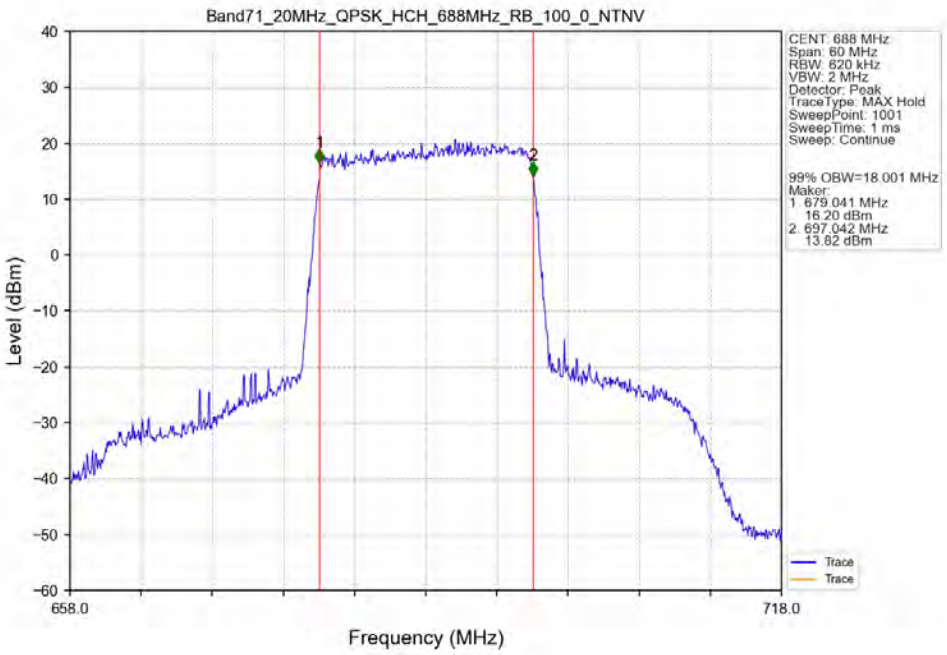
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



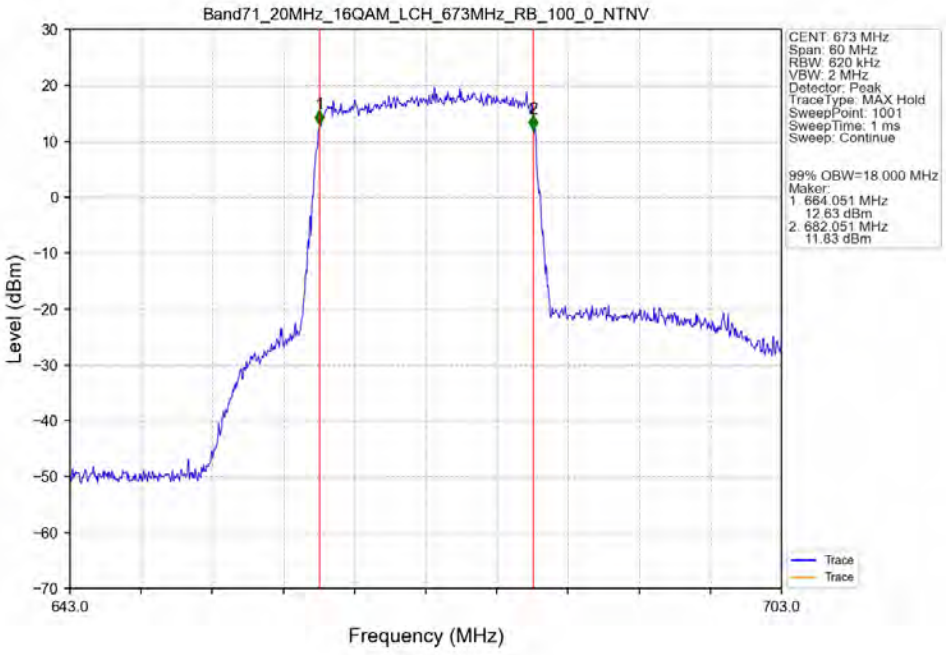
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



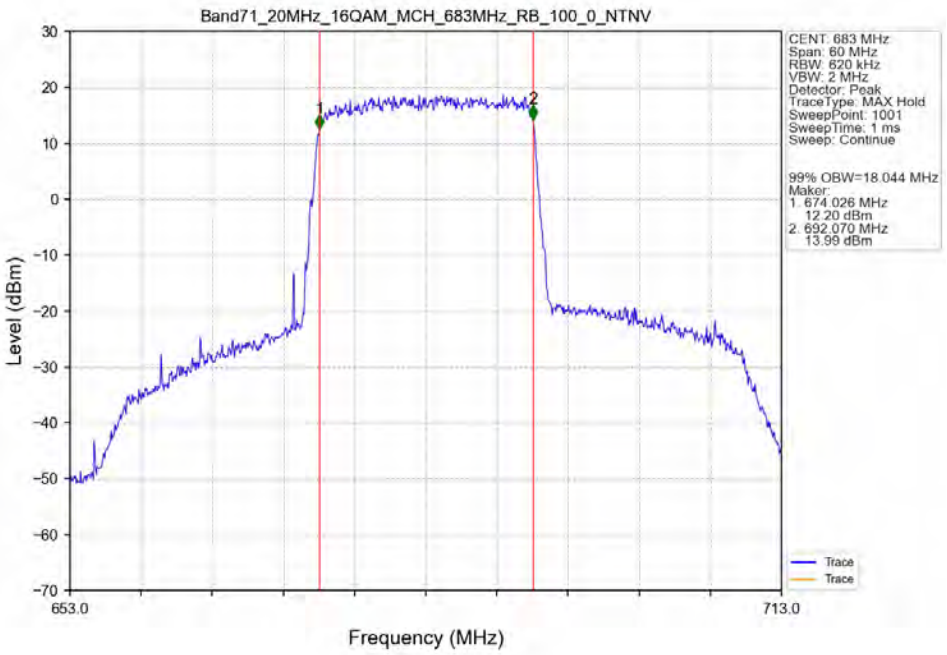
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



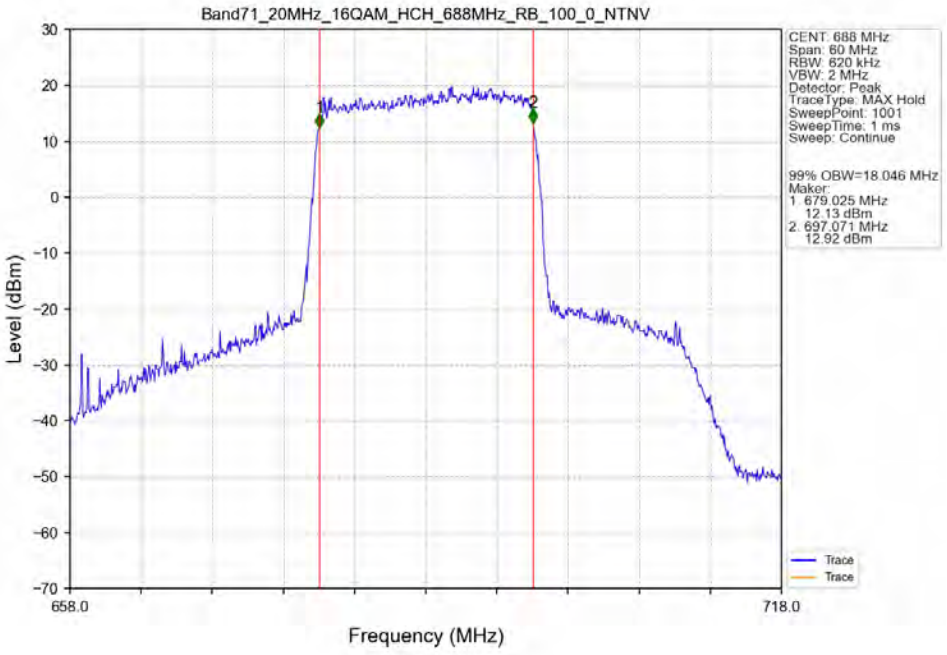
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



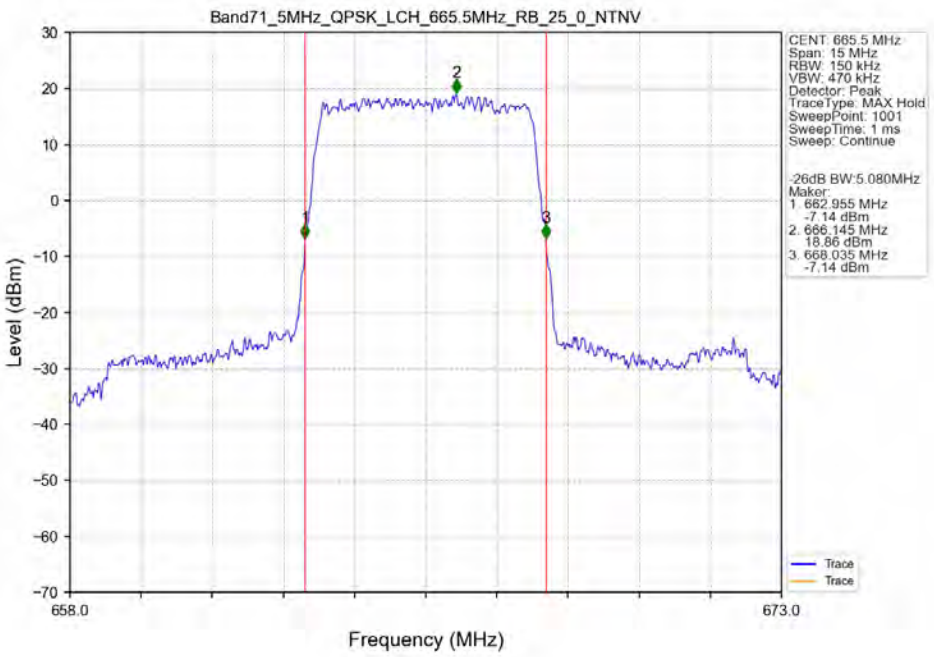
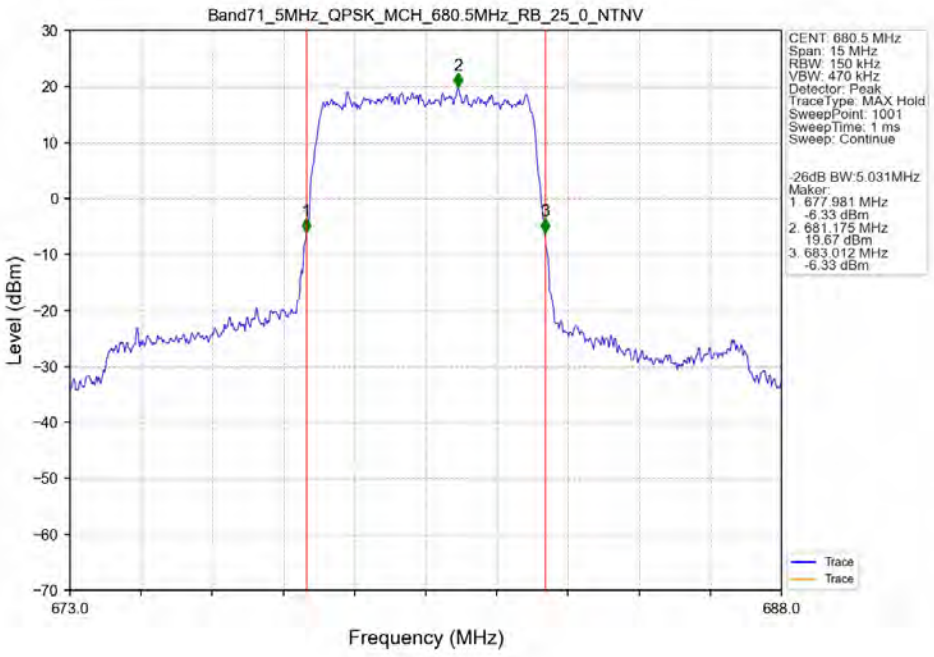
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



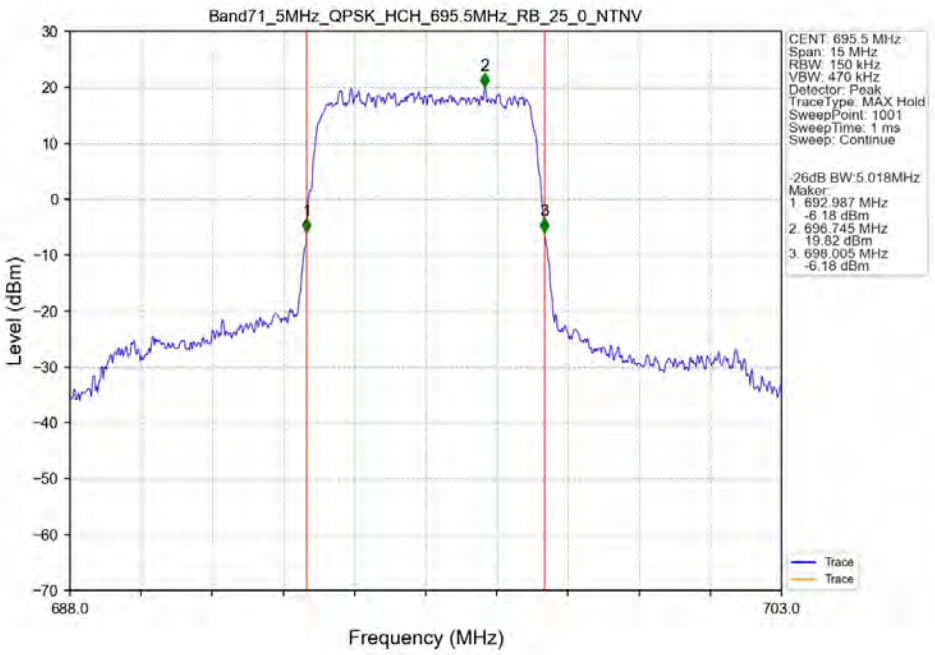
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



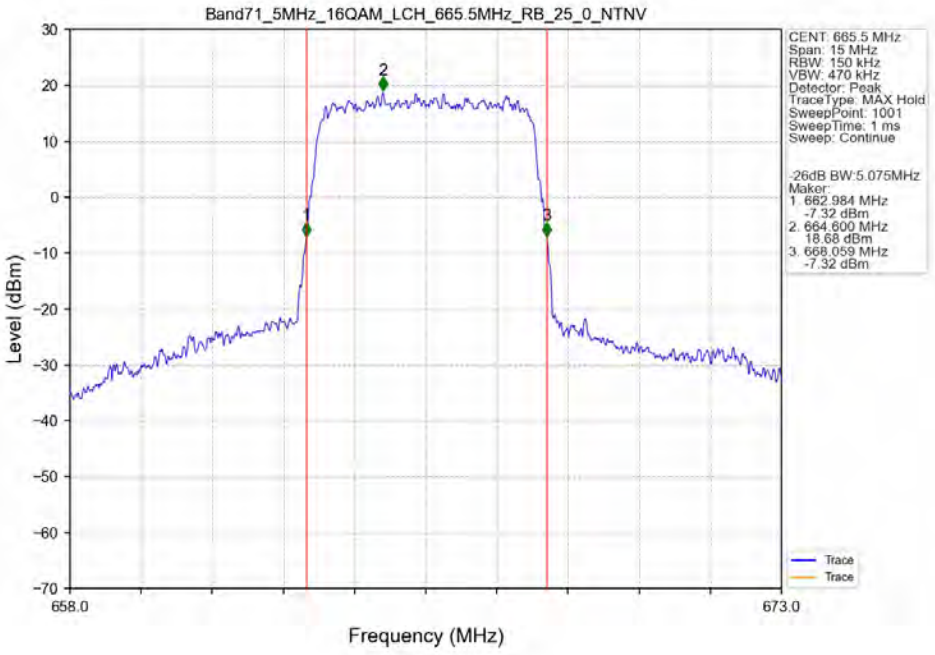
3.2.2 Band71_XDB

Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV


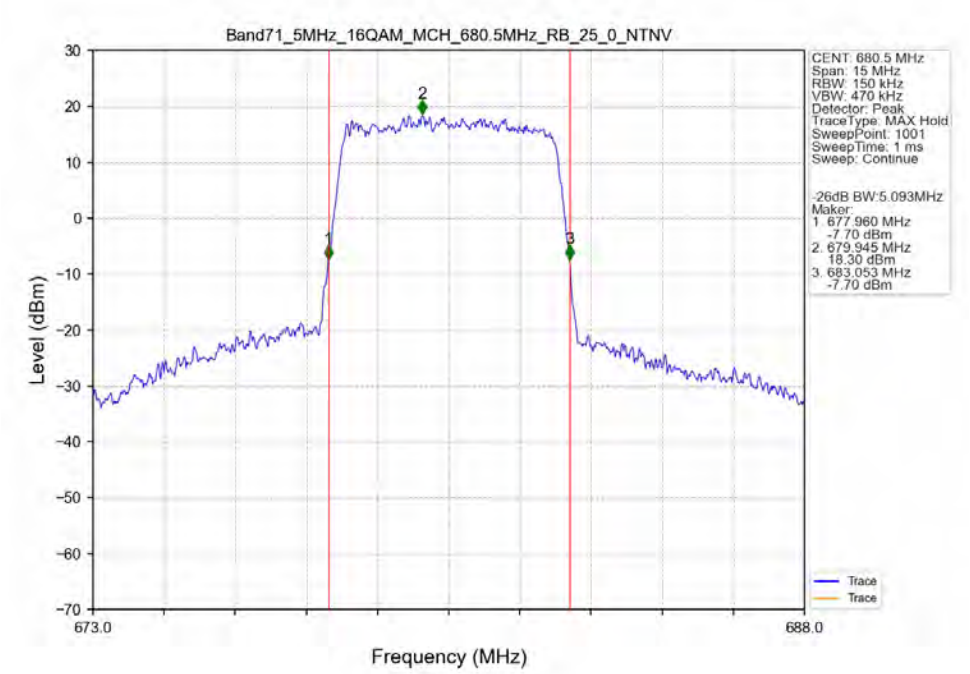
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



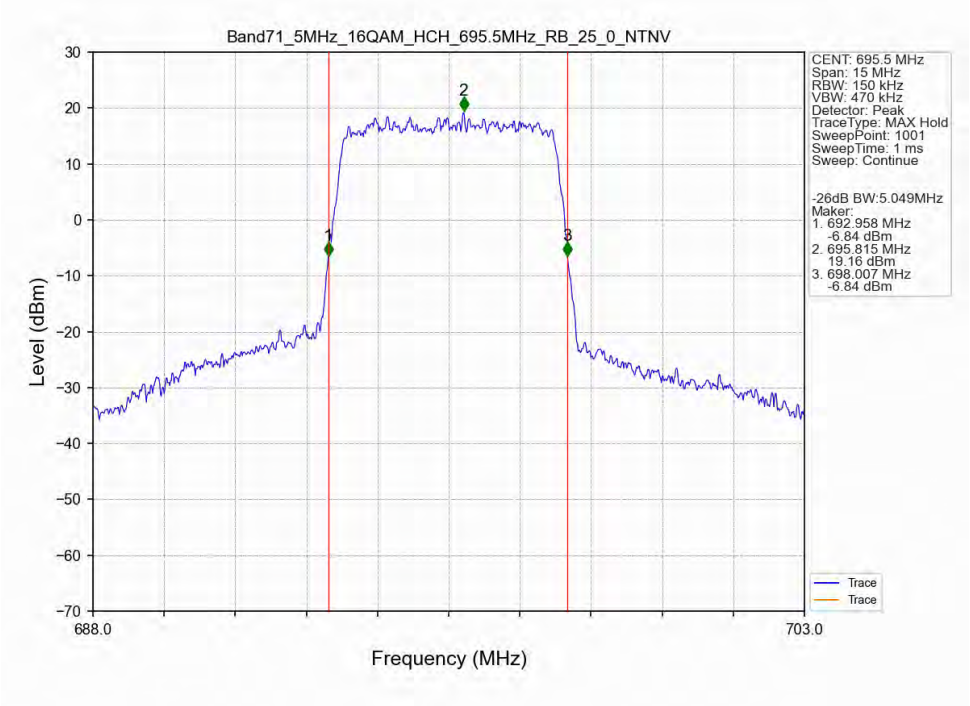
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



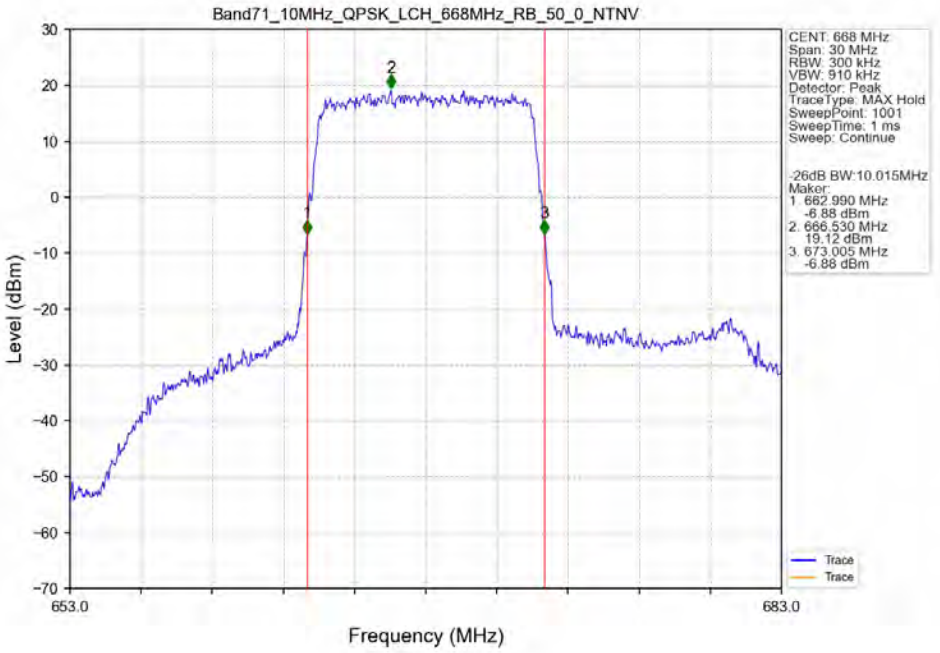
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



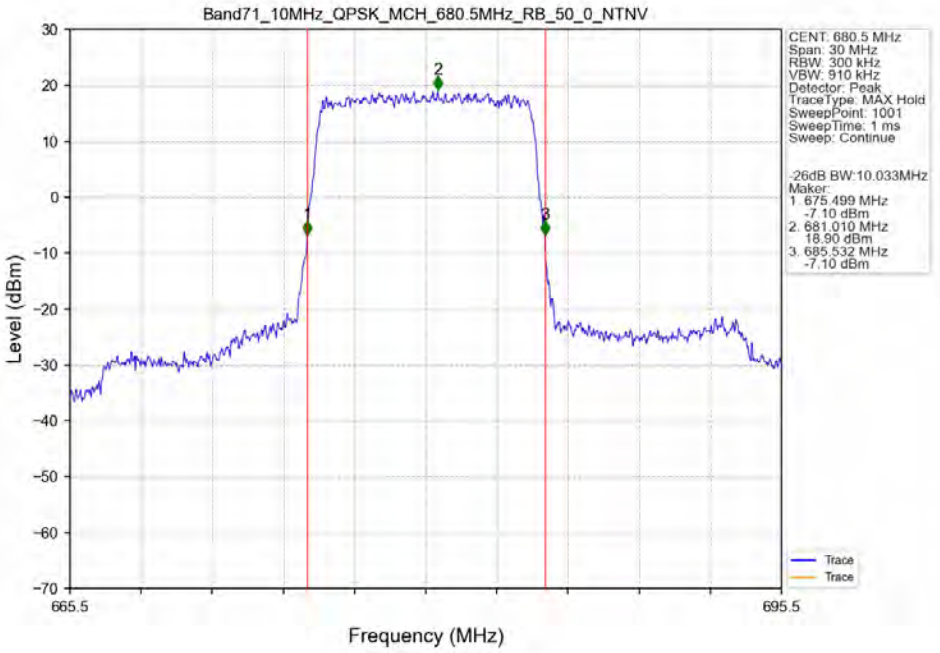
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV

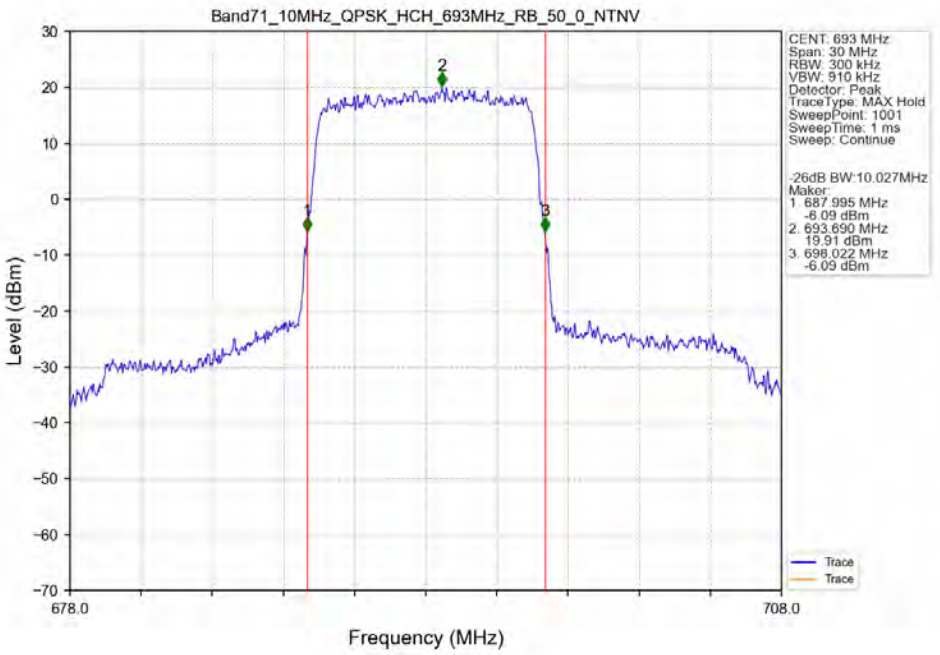


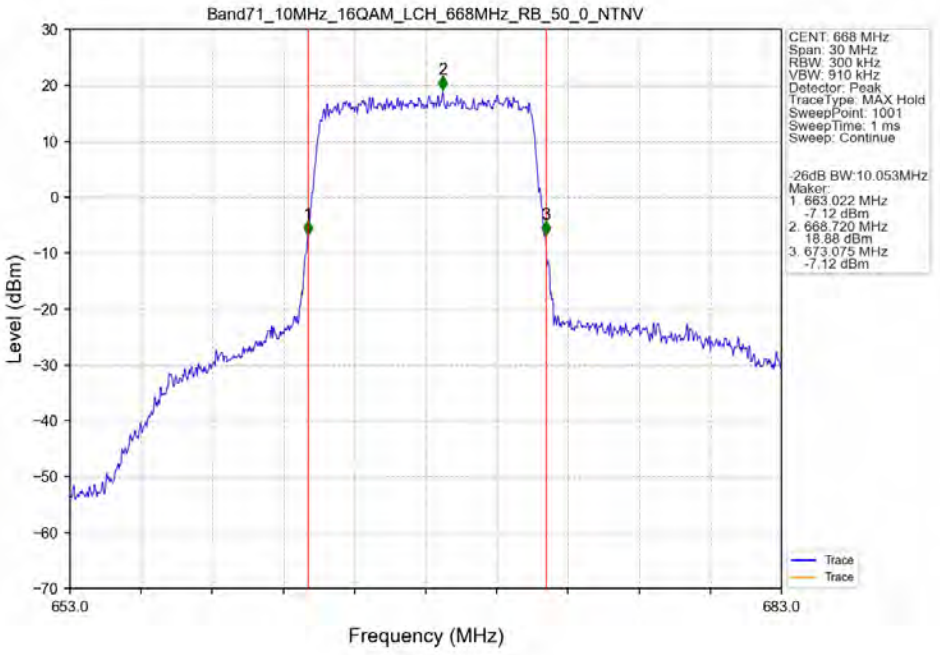
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



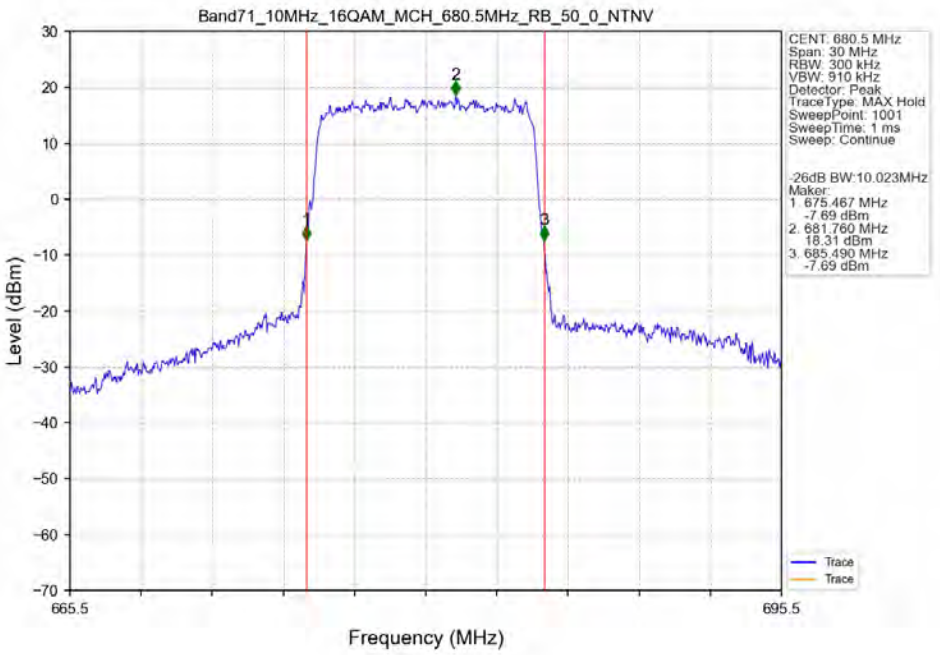
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



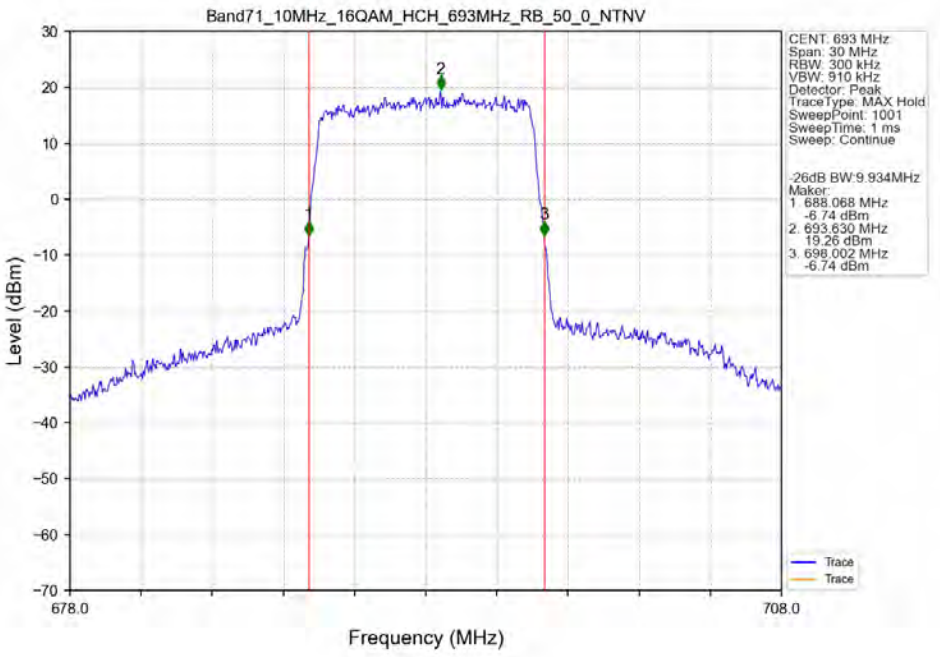
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV


Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV


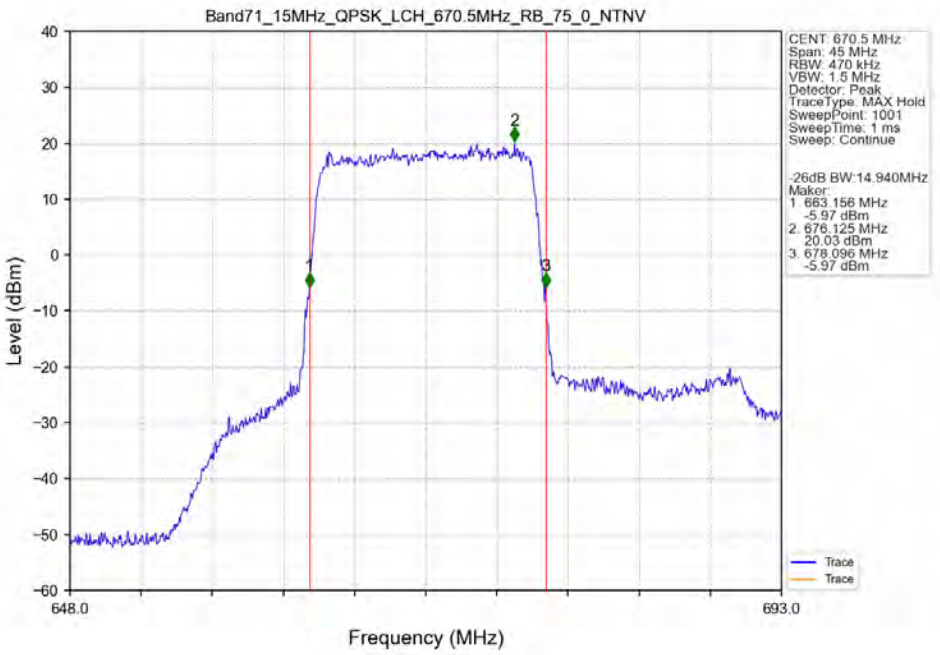
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



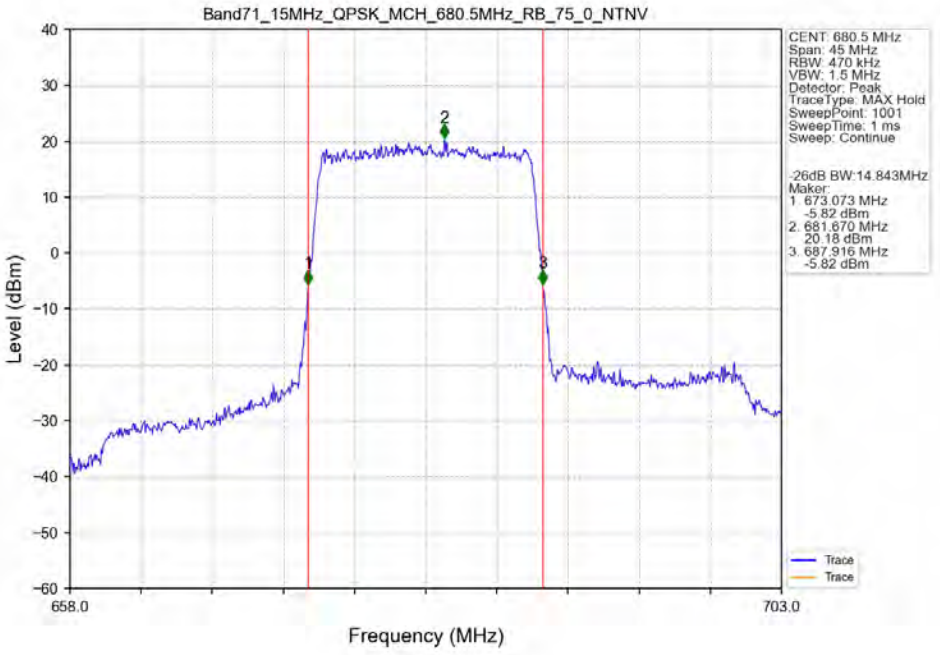
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



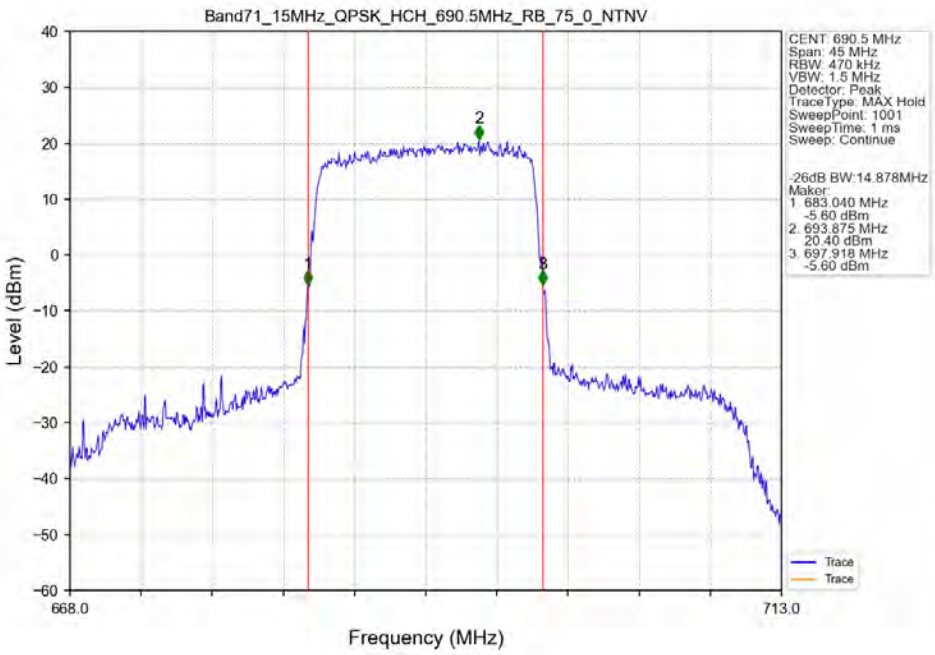
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



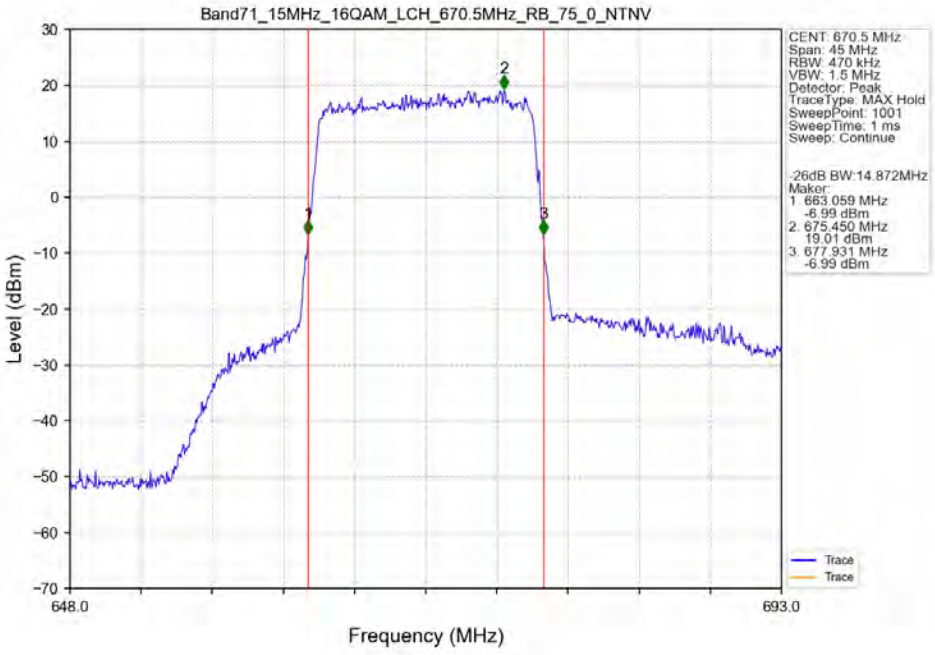
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



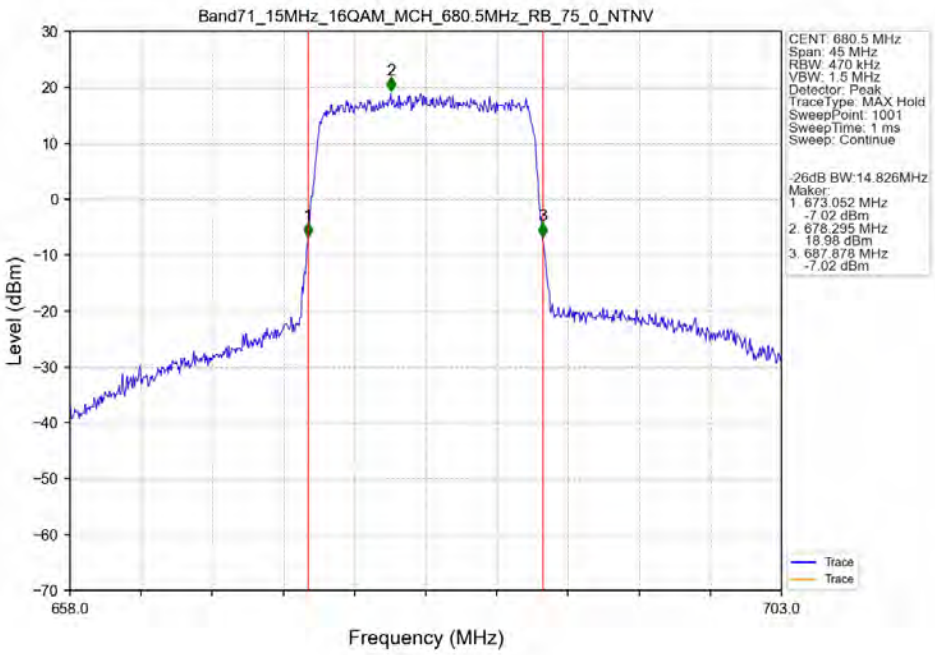
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



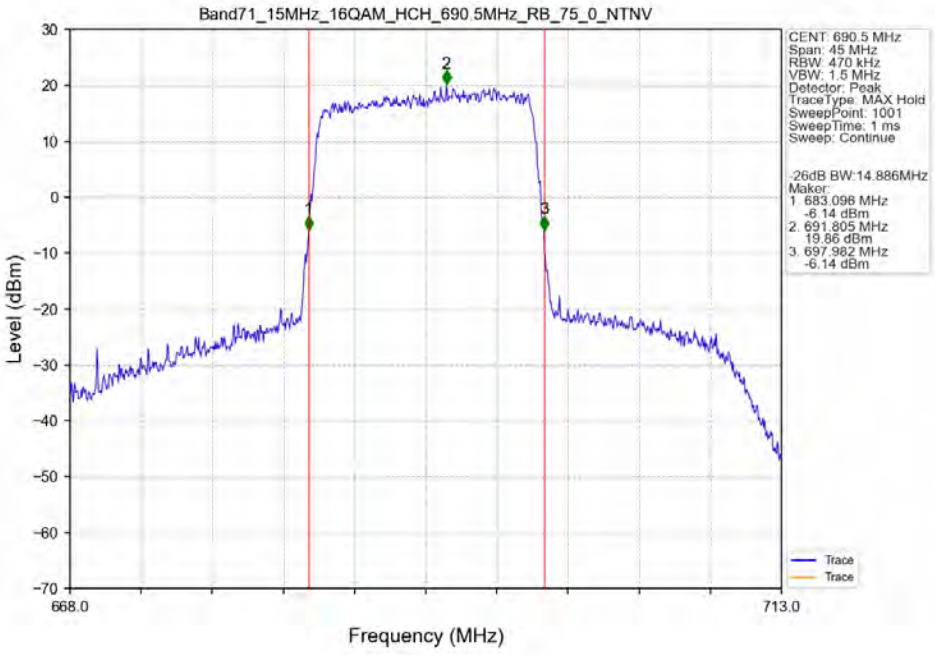
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



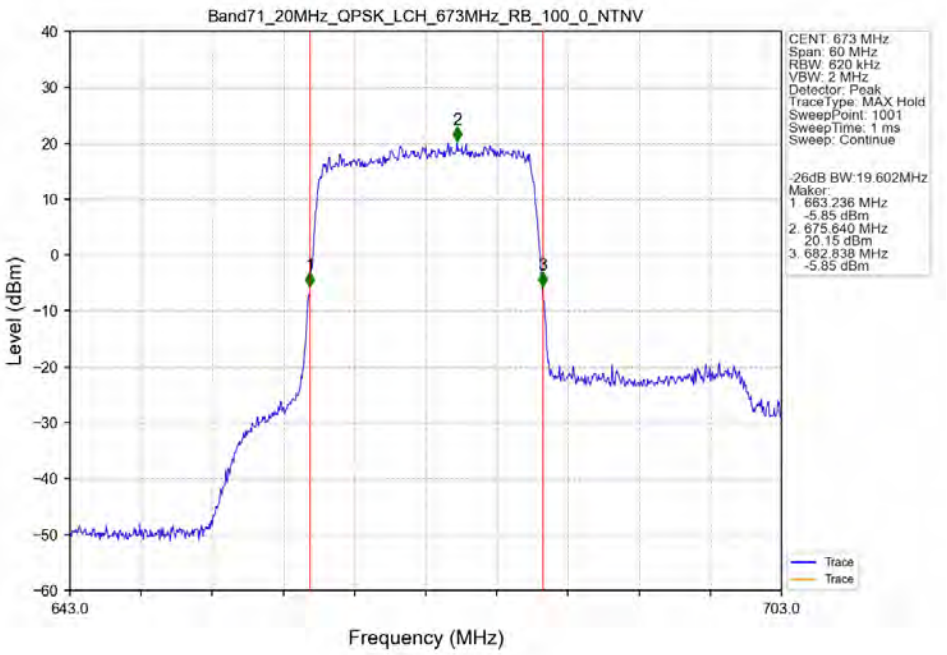
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



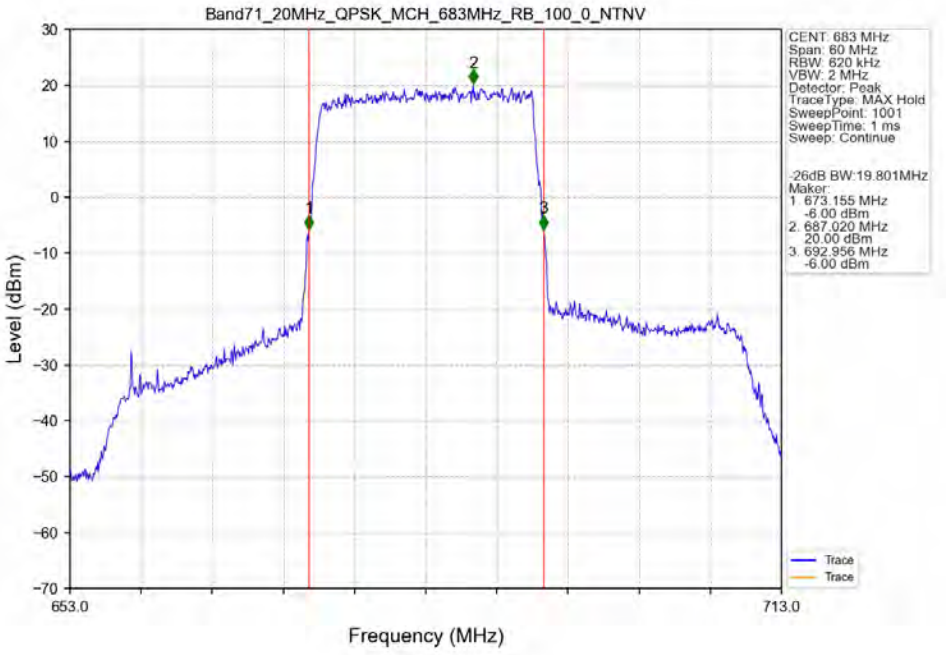
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



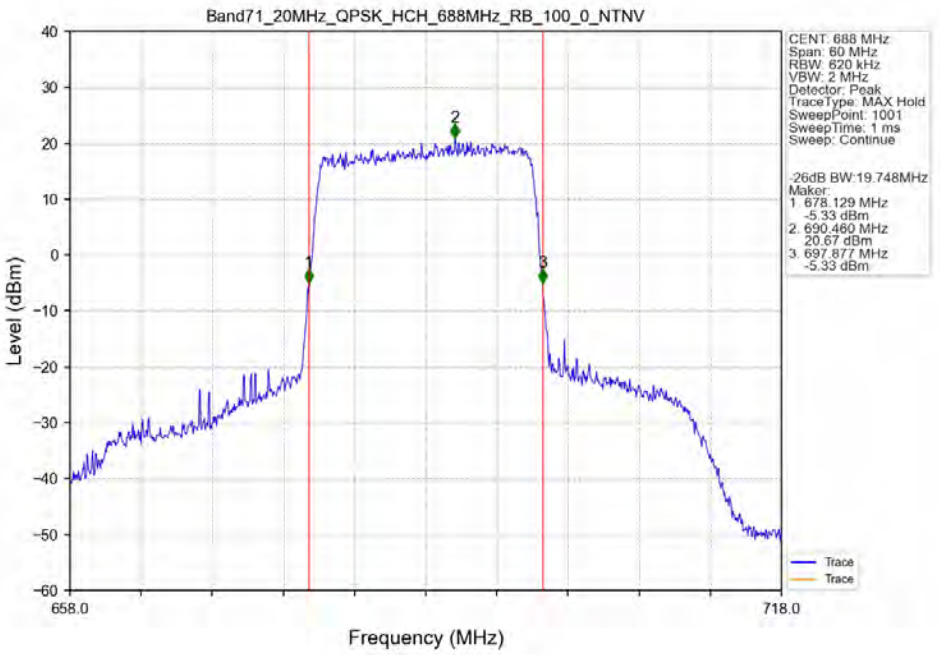
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



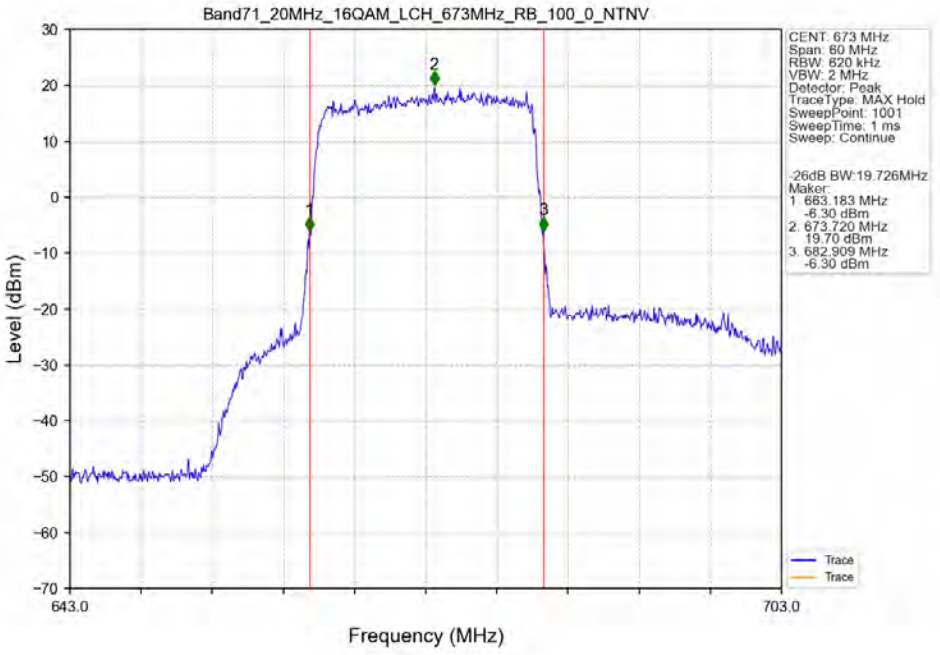
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



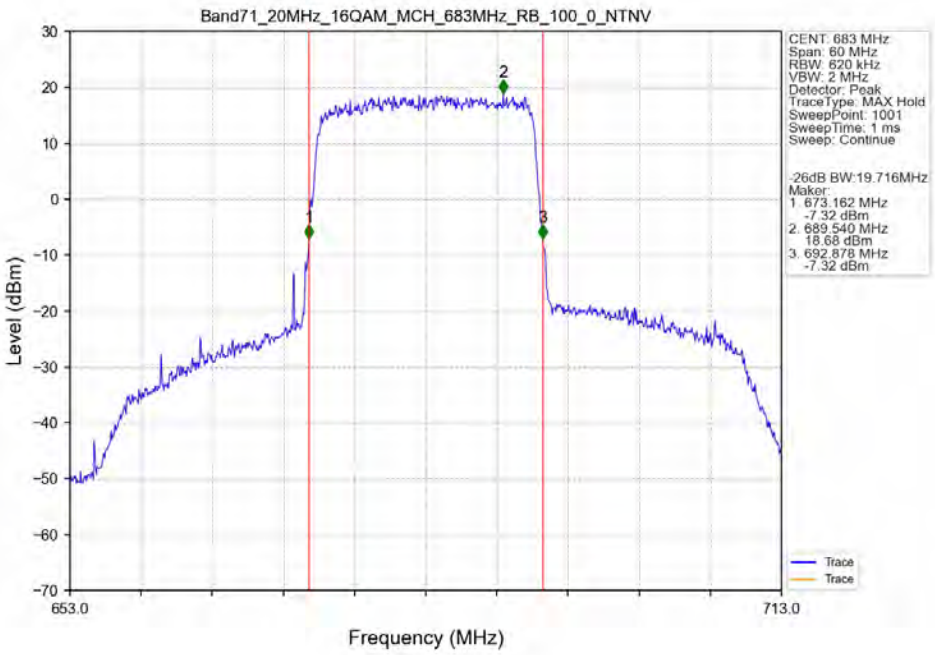
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



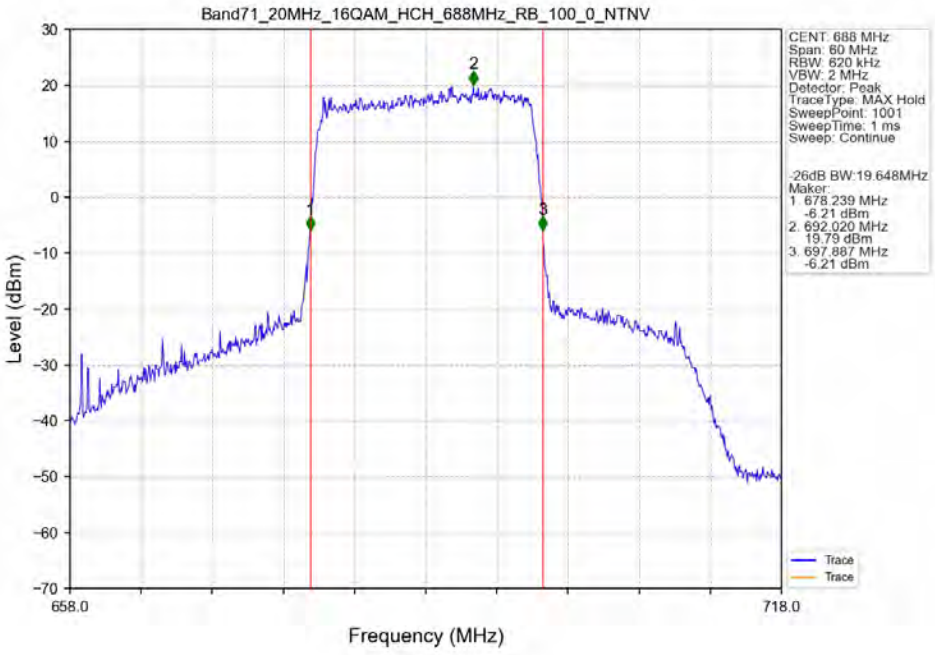
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



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	5.10	<=13	Pass
	680.5	25	0	5.19	<=13	Pass
	695.5	25	0	5.22	<=13	Pass
16QAM	665.5	25	0	5.99	<=13	Pass
	680.5	25	0	6.14	<=13	Pass
	695.5	25	0	6.07	<=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	5.21	<=13	Pass
	680.5	50	0	5.21	<=13	Pass
	693	50	0	5.20	<=13	Pass
16QAM	668	50	0	6.06	<=13	Pass
	680.5	50	0	6.09	<=13	Pass
	693	50	0	6.11	<=13	Pass

4.1.3 B71_15MHz

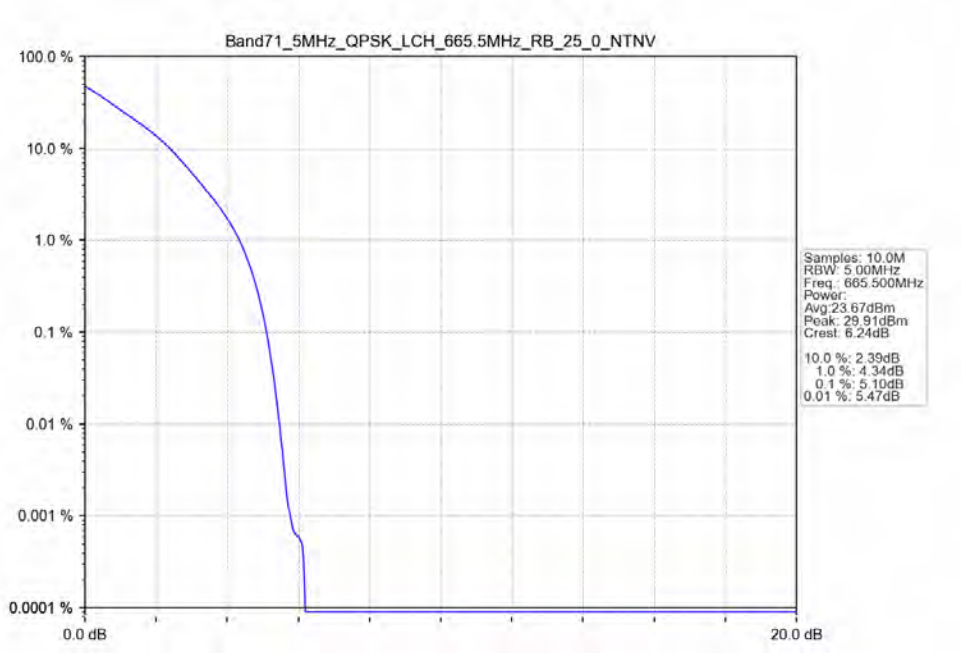
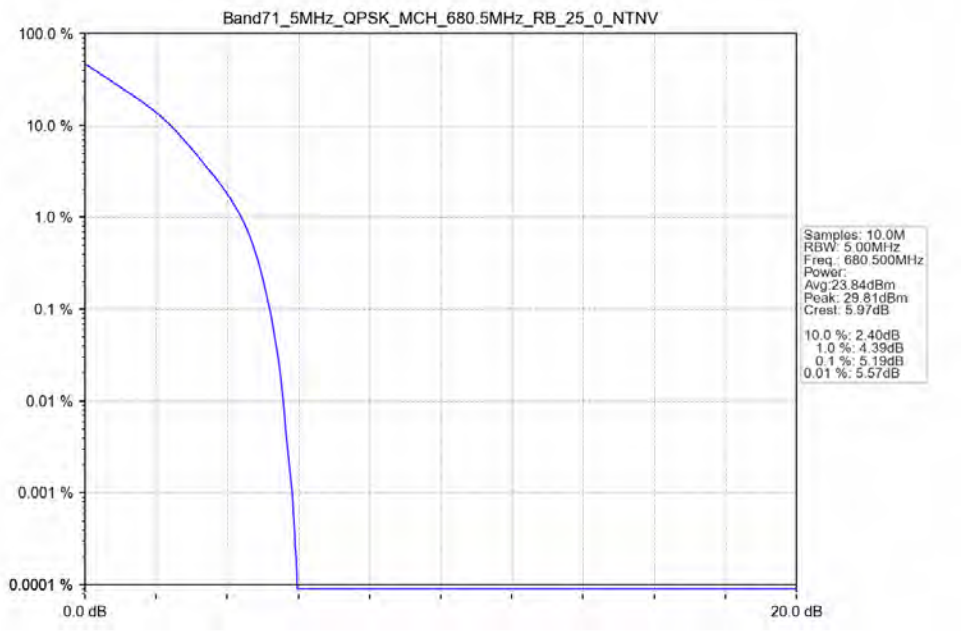
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.40	<=13	Pass
	680.5	75	0	5.32	<=13	Pass
	690.5	75	0	5.67	<=13	Pass
16QAM	670.5	75	0	6.15	<=13	Pass
	680.5	75	0	6.09	<=13	Pass
	690.5	75	0	6.43	<=13	Pass

4.1.4 B71_20MHz

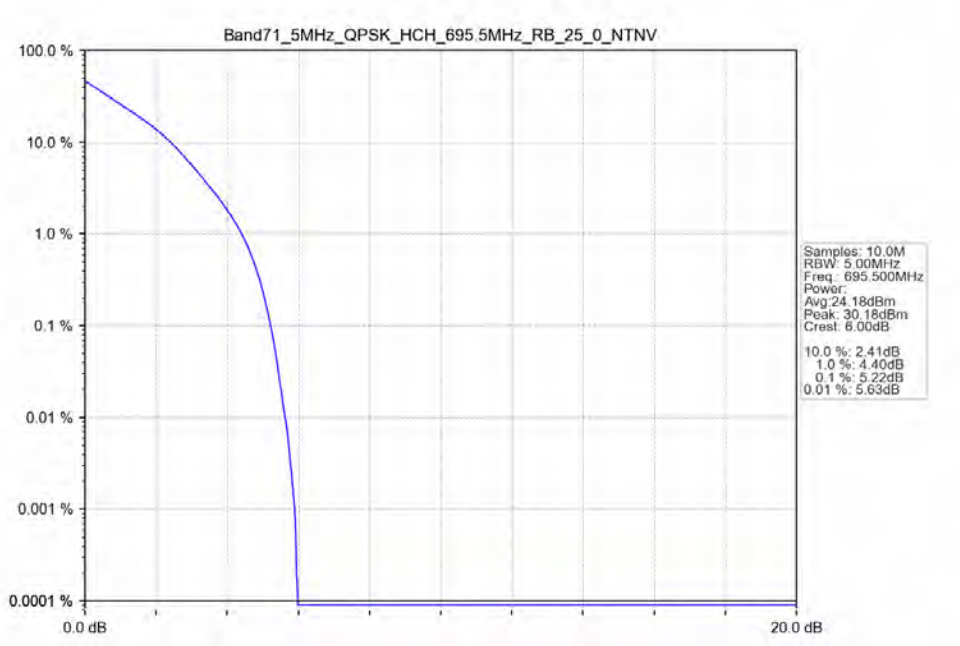
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.11	<=13	Pass
	683	100	0	5.18	<=13	Pass
	688	100	0	5.44	<=13	Pass
16QAM	673	100	0	6.03	<=13	Pass
	683	100	0	6.04	<=13	Pass
	688	100	0	6.31	<=13	Pass

4.2 Test Graph

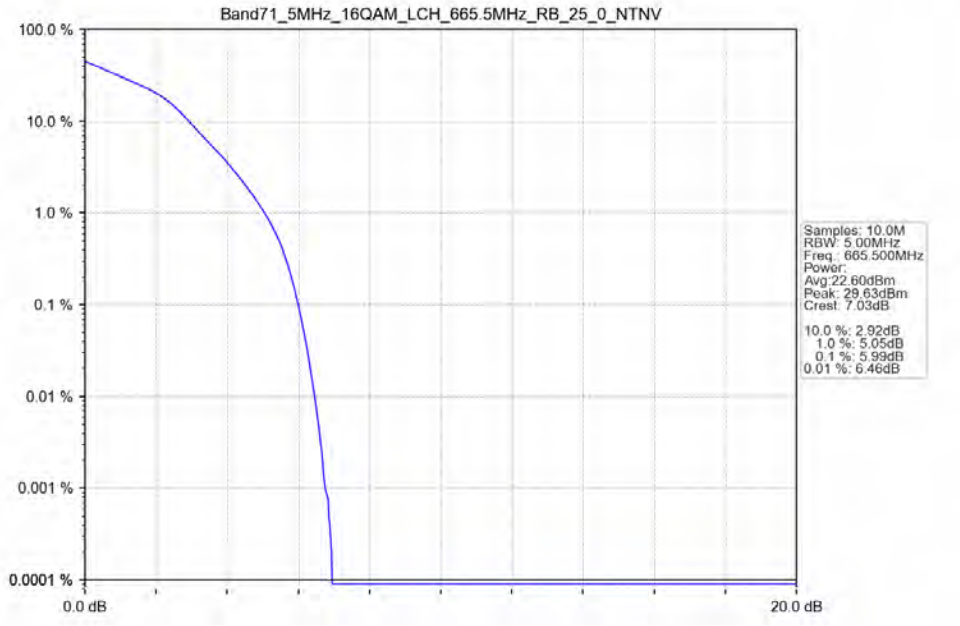
4.2.1 B71_5MHz

Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV


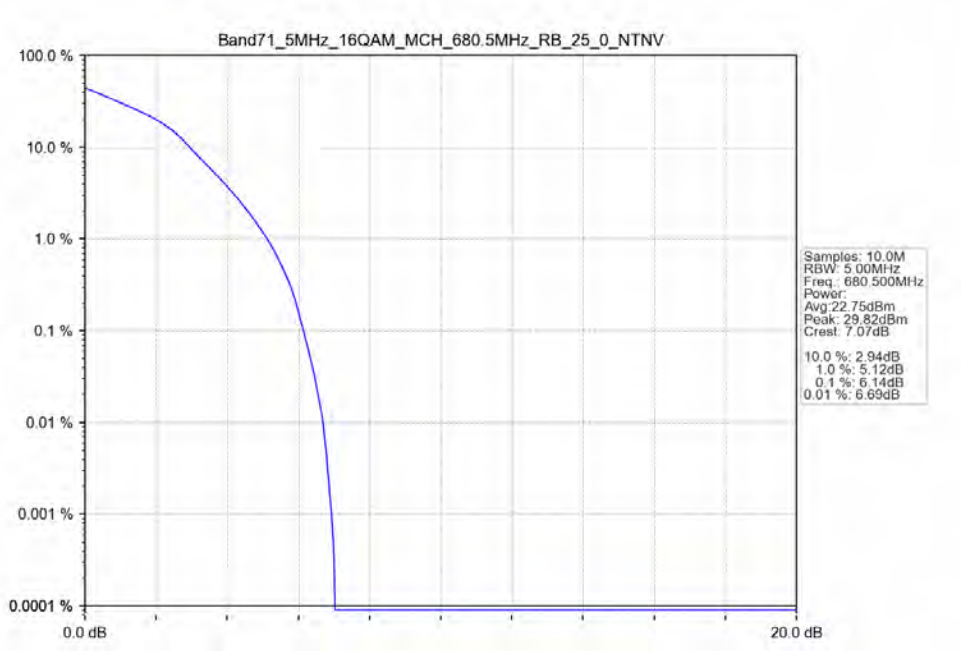
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



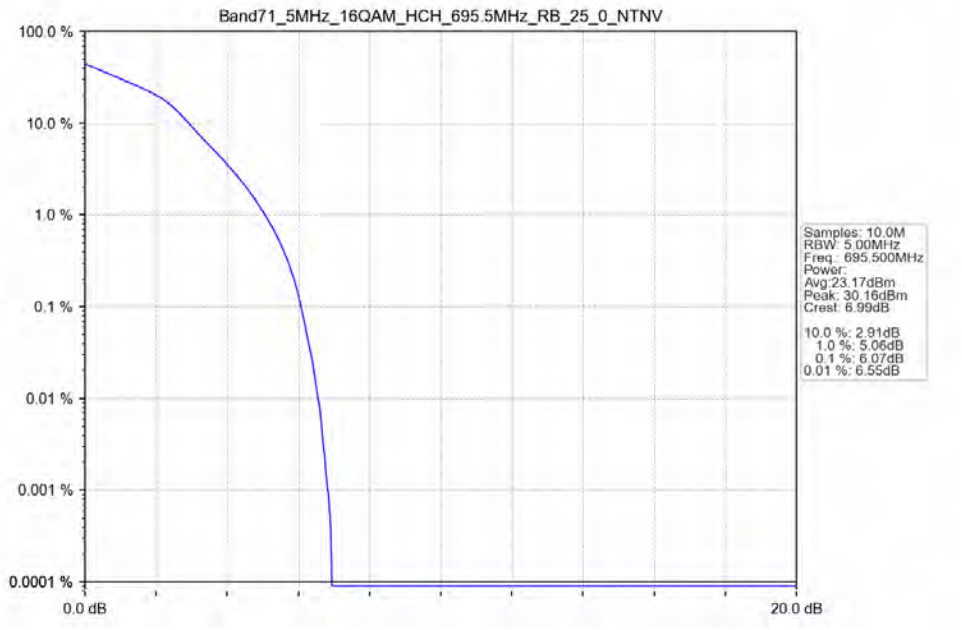
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



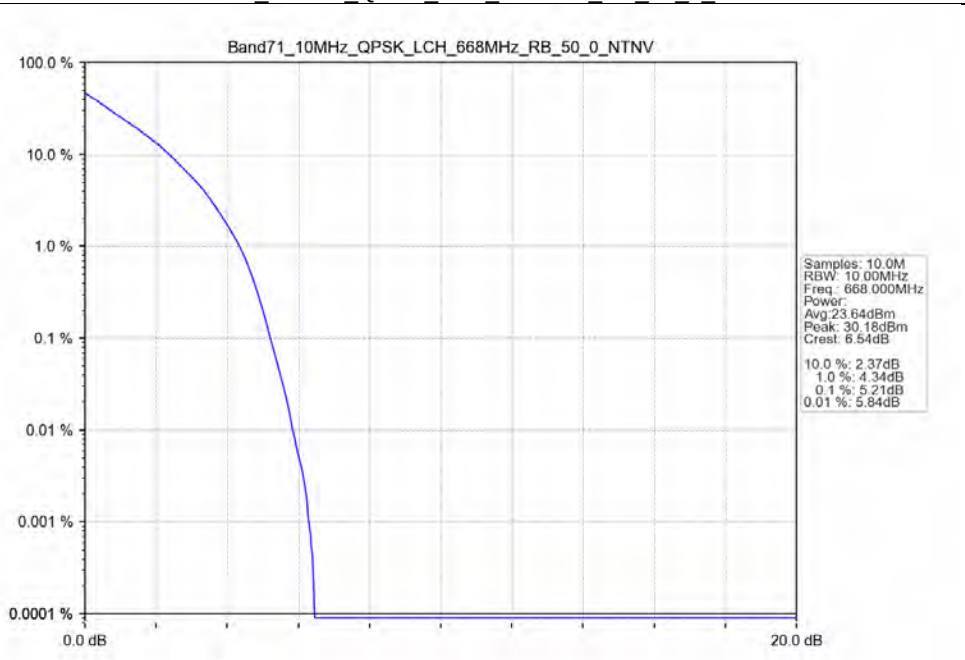
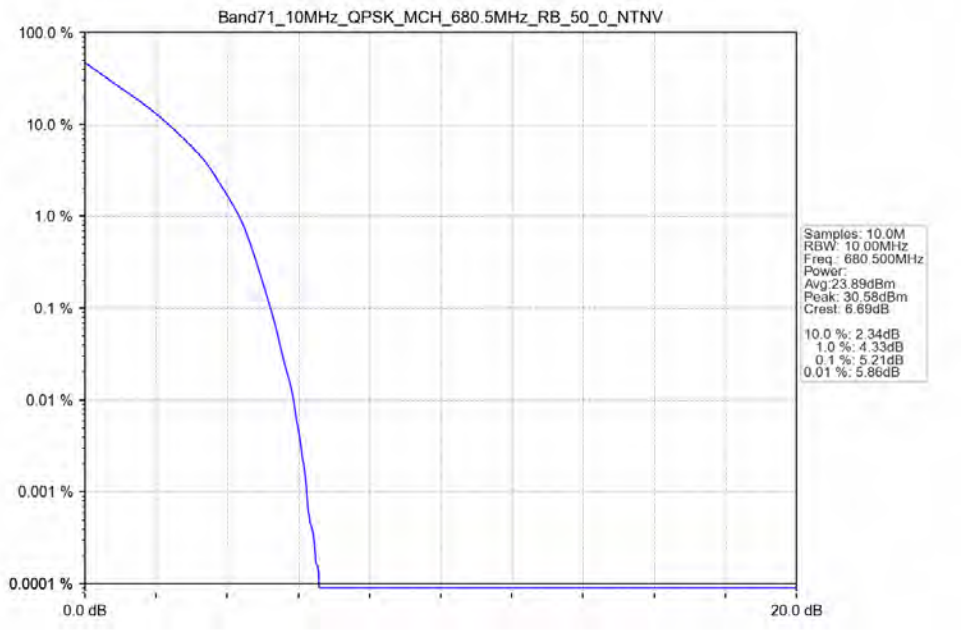
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



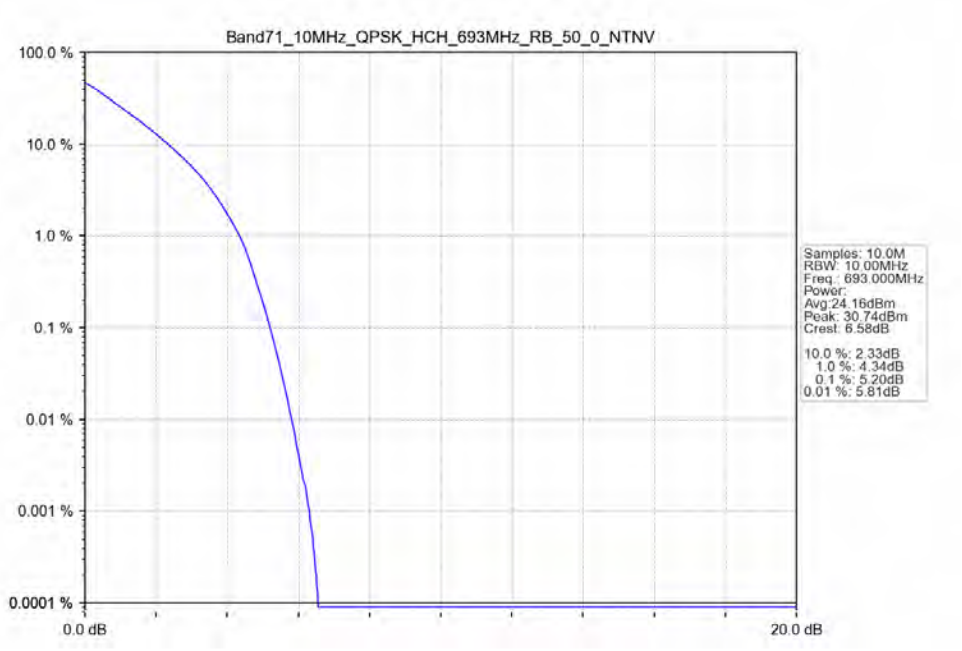
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



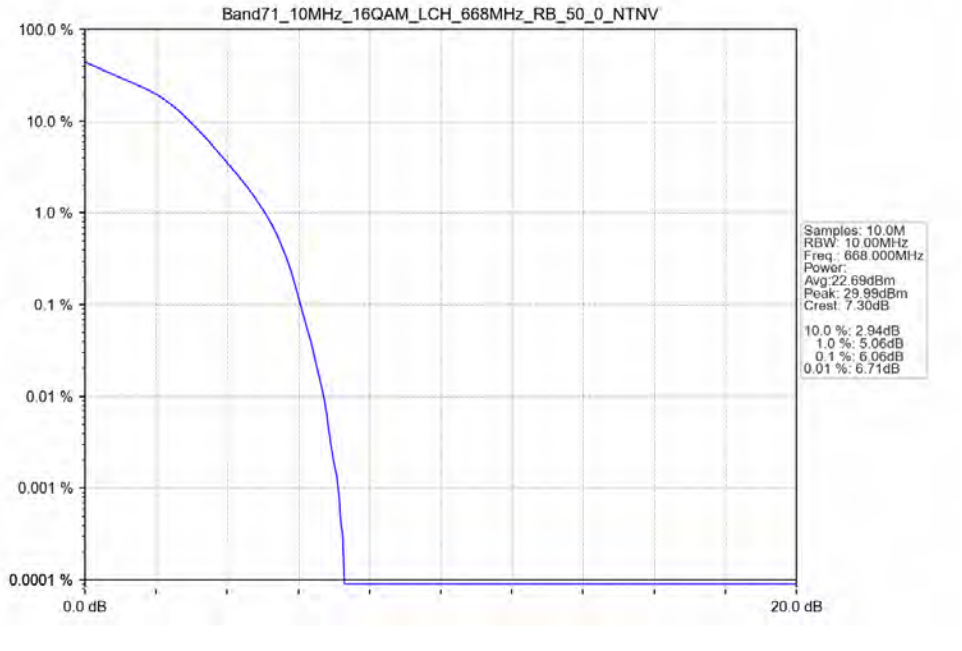
4.2.2 B71_10MHz

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV

Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV


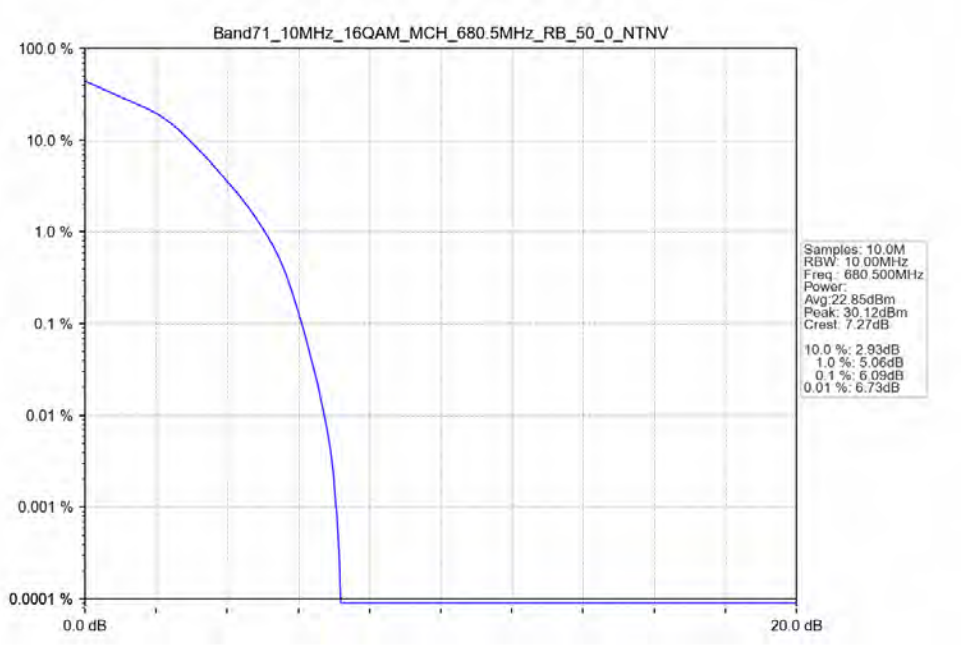
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



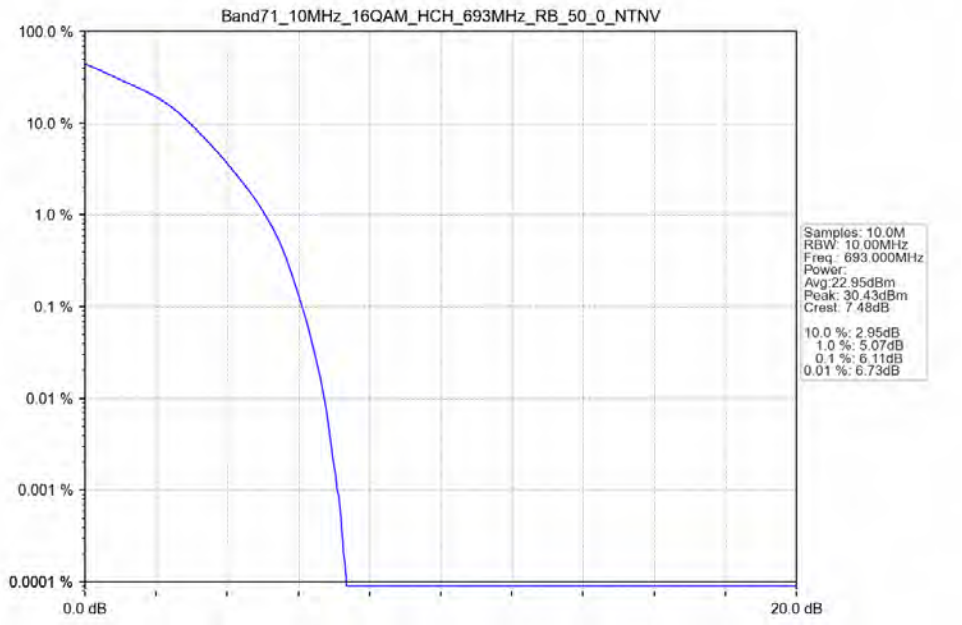
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



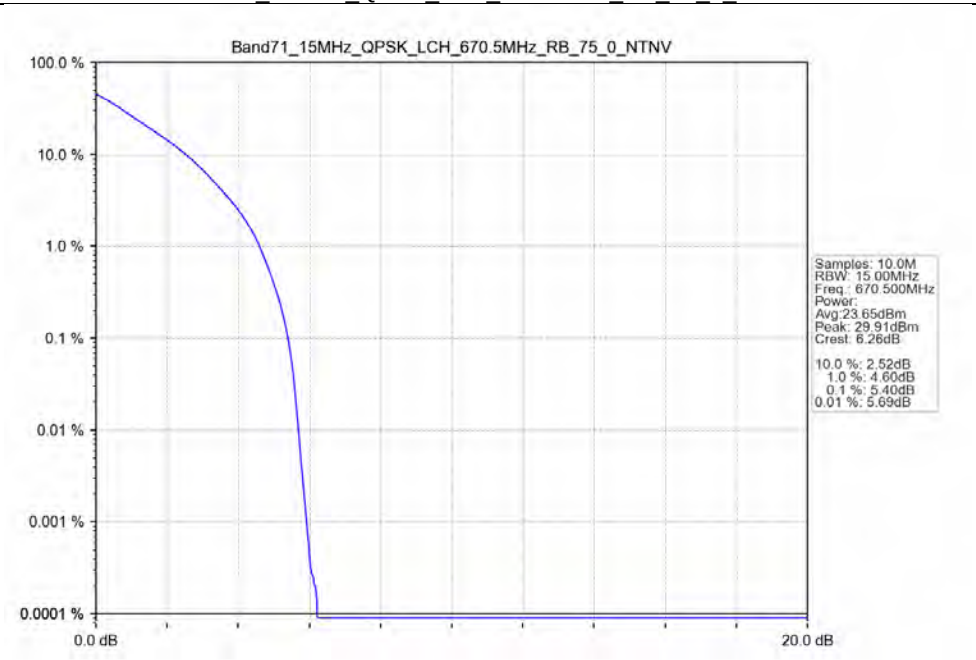
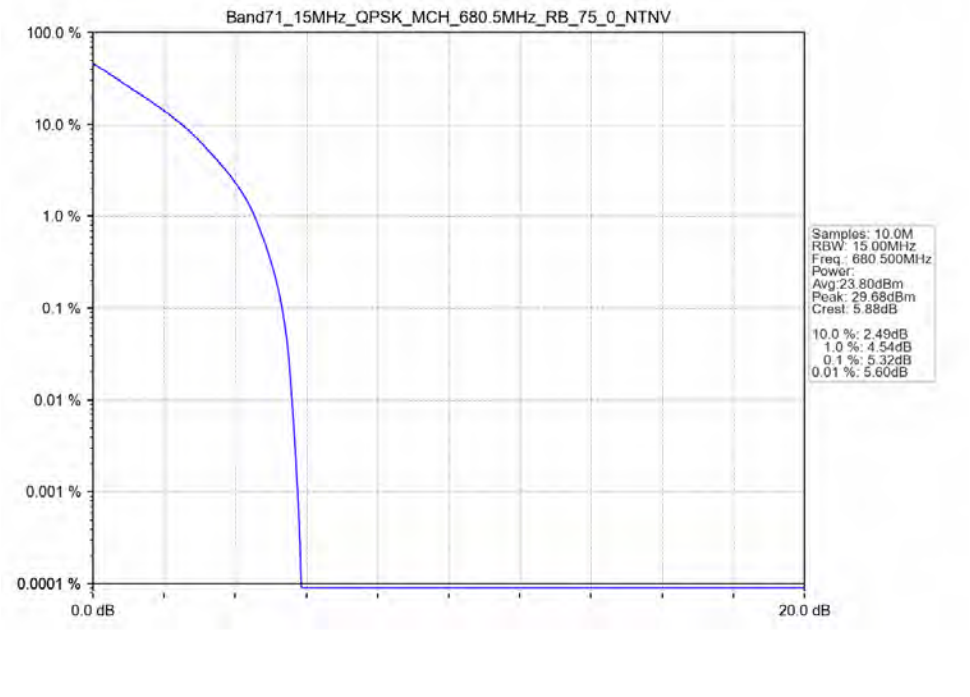
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



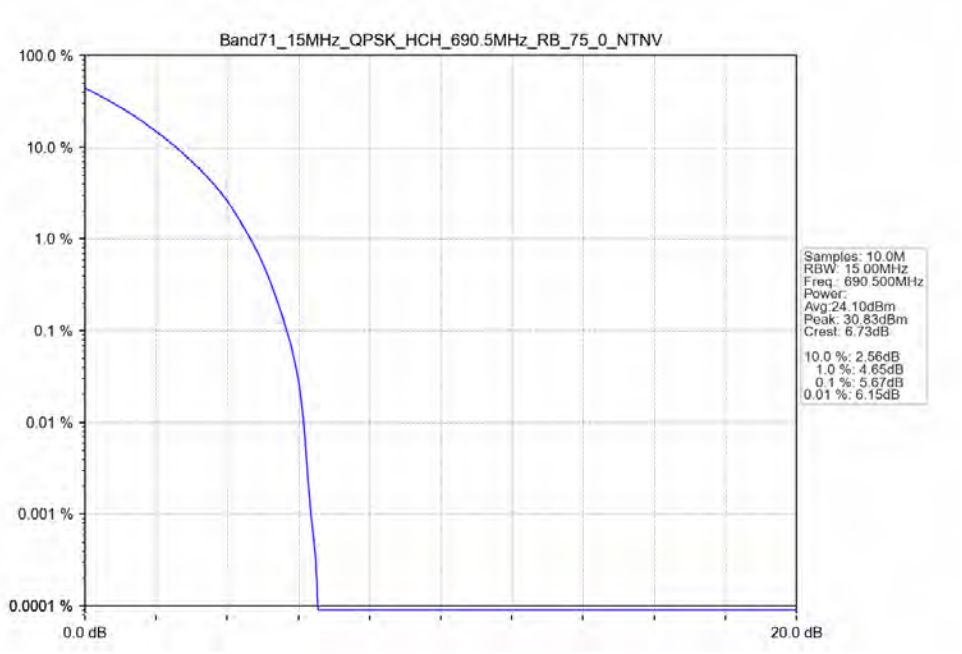
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



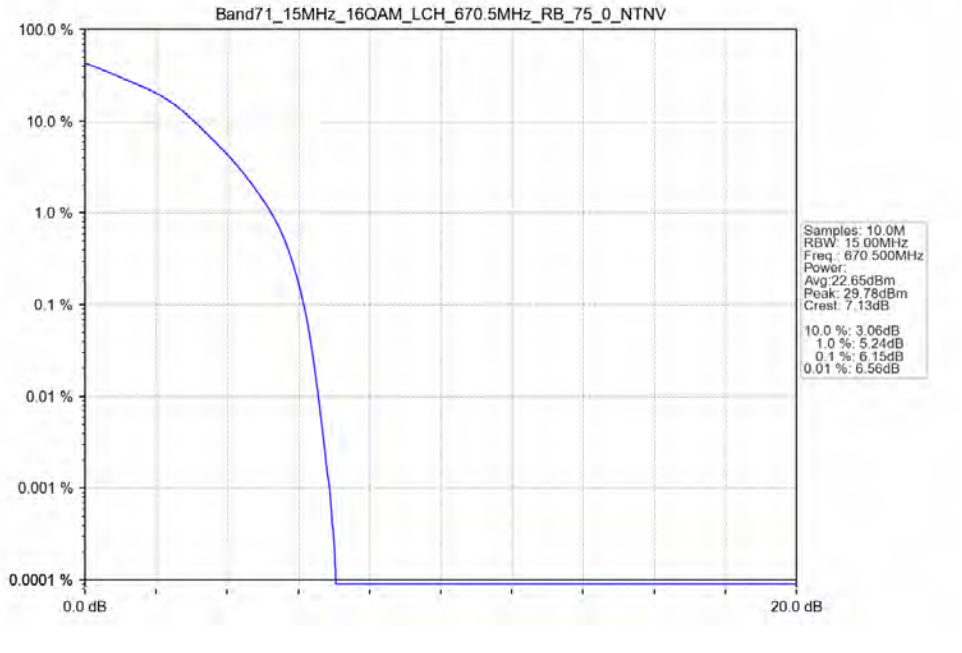
4.2.3 B71_15MHz

Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV

Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV


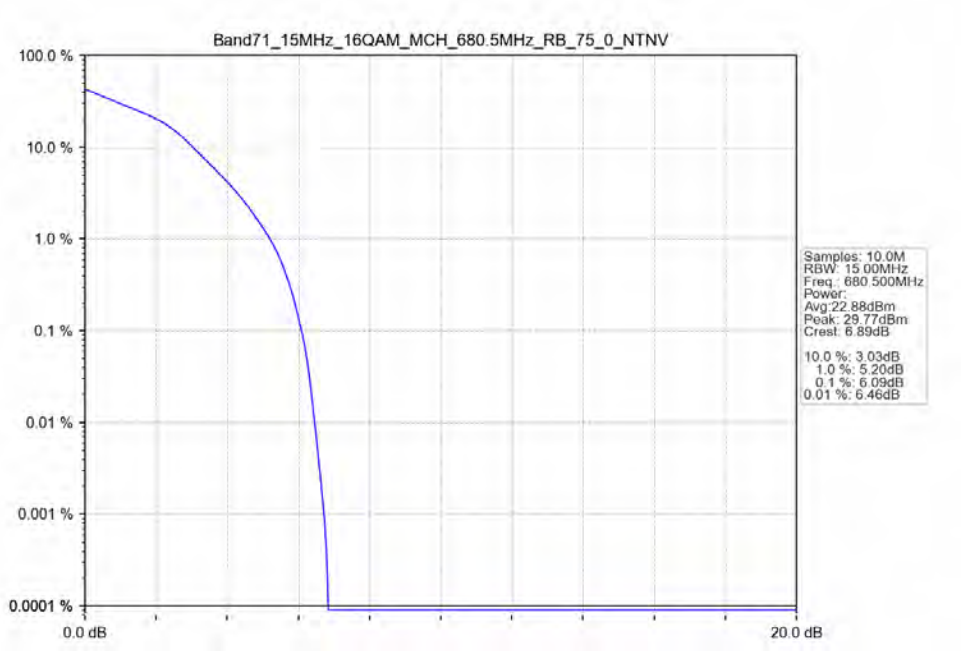
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



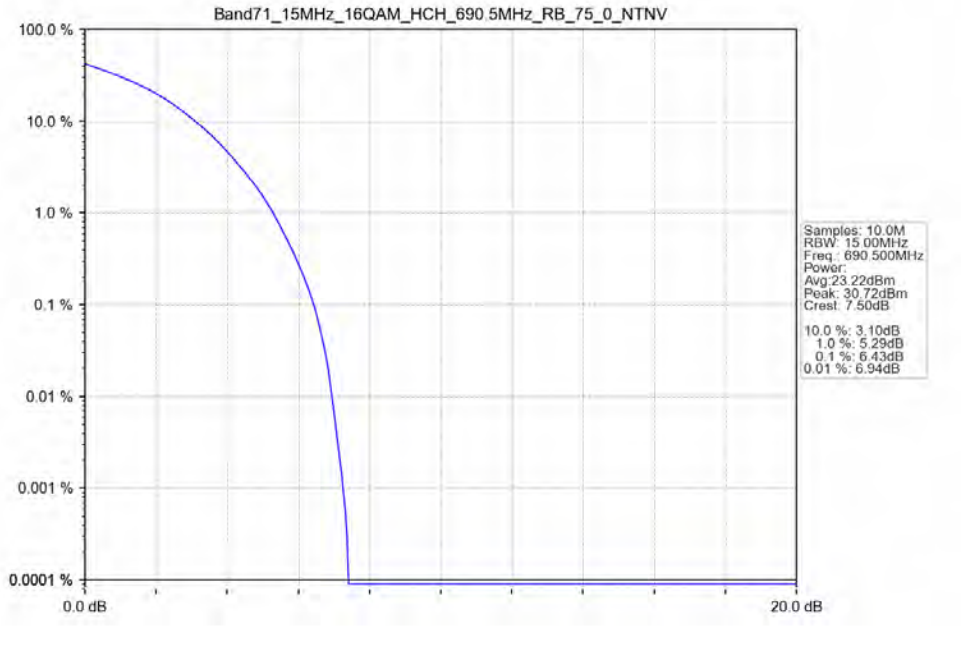
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



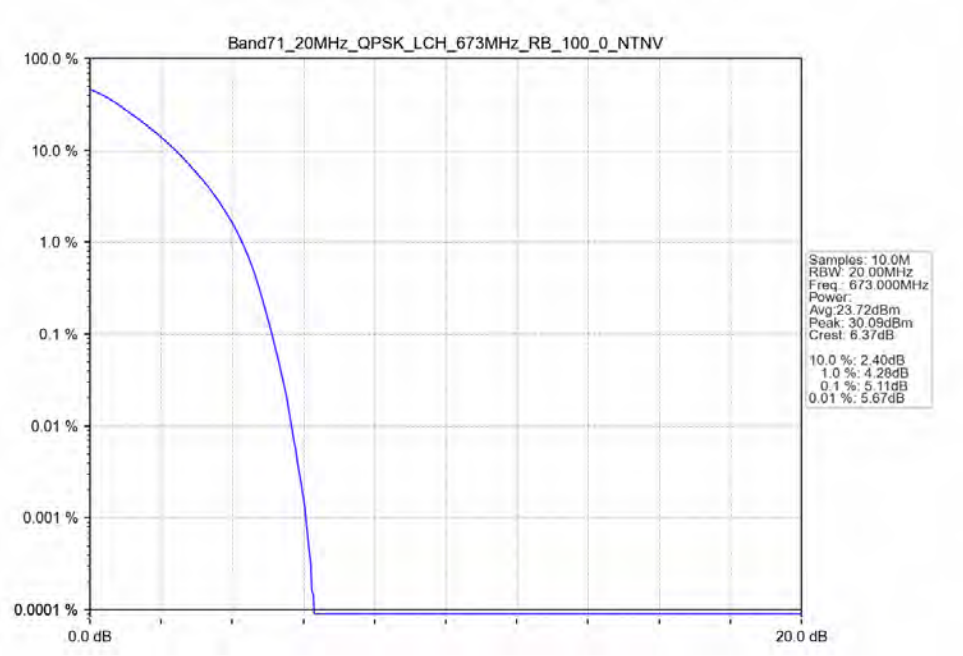
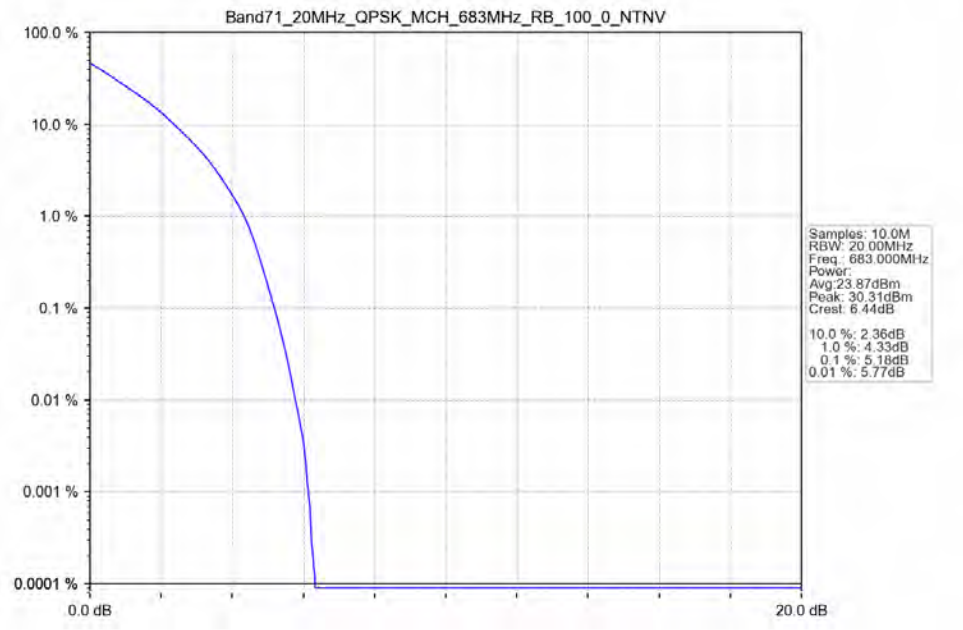
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



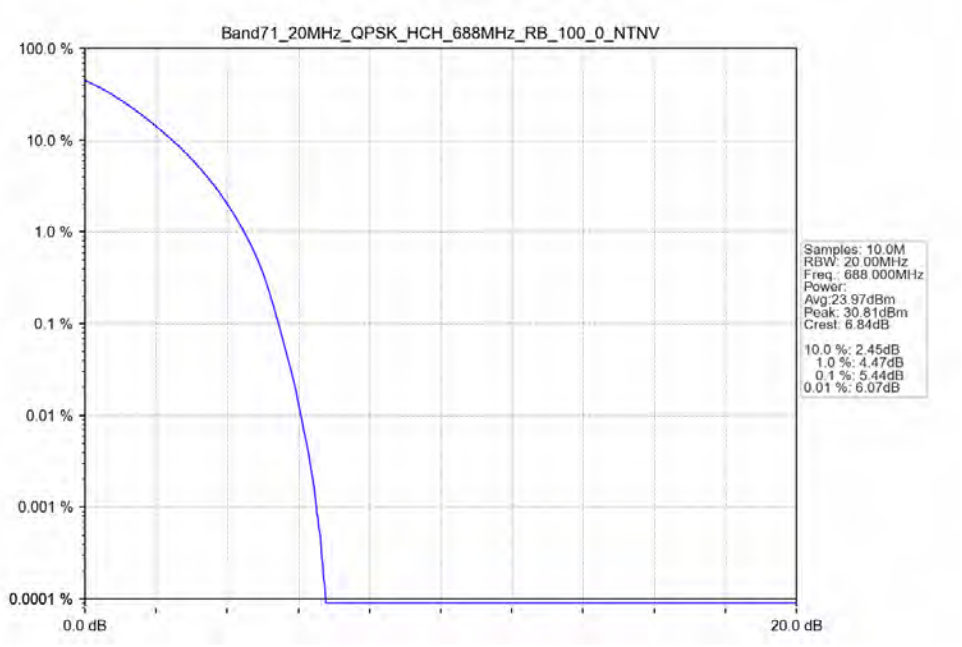
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



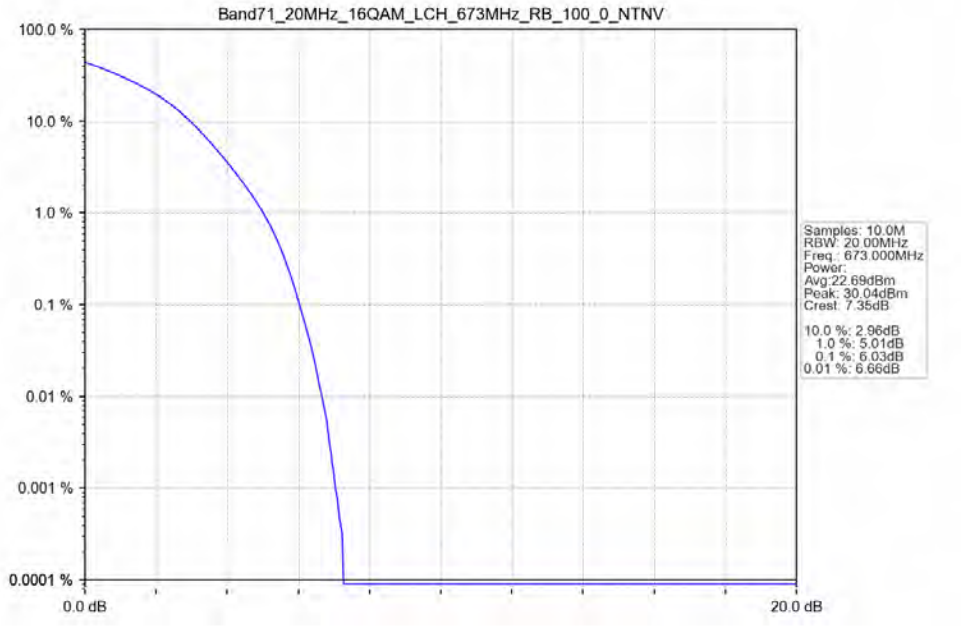
4.2.4 B71_20MHz

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV

Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV


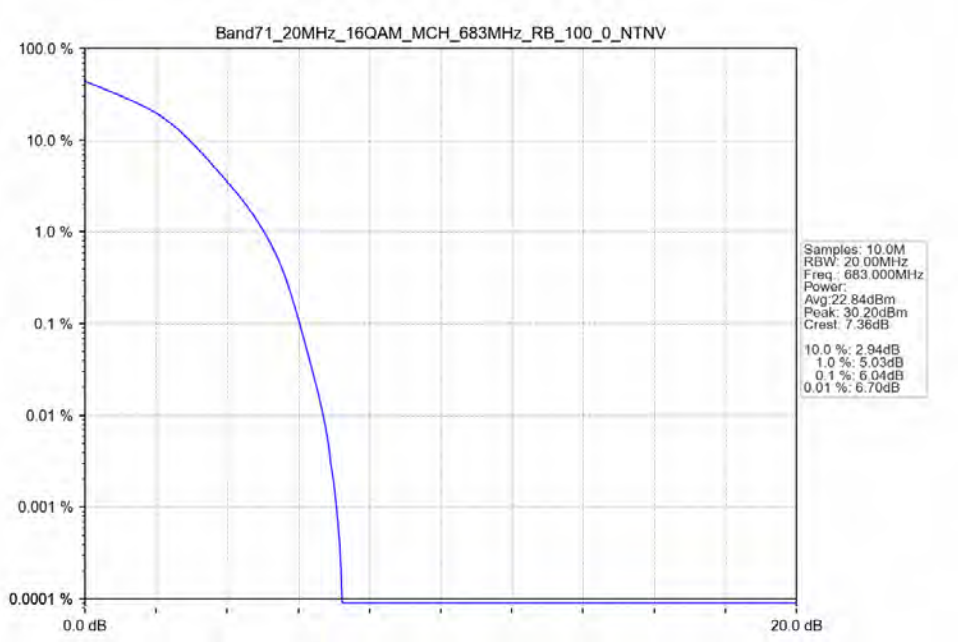
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



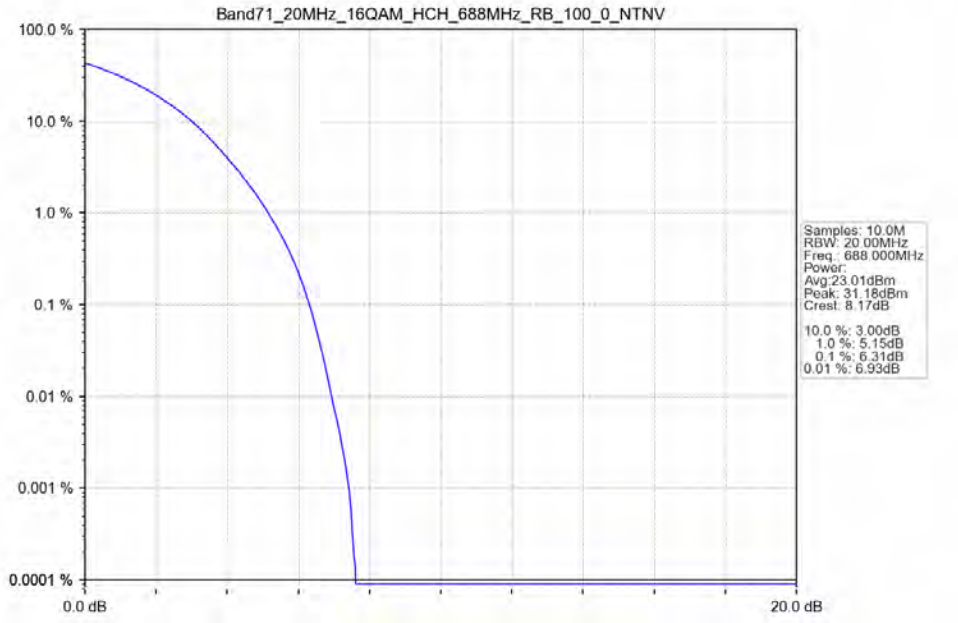
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTNV						
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

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

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

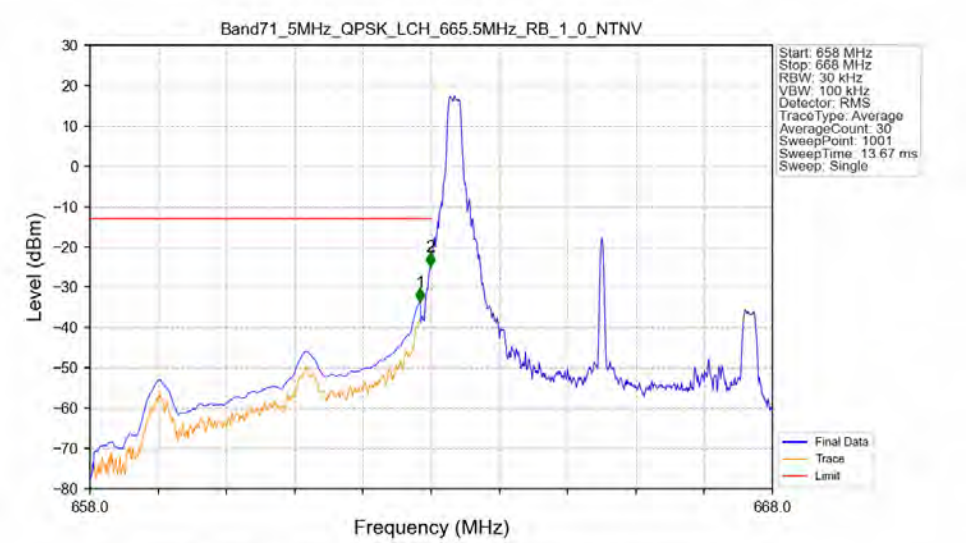
5.1.4 B71_20MHz

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

5.2 Test Graph

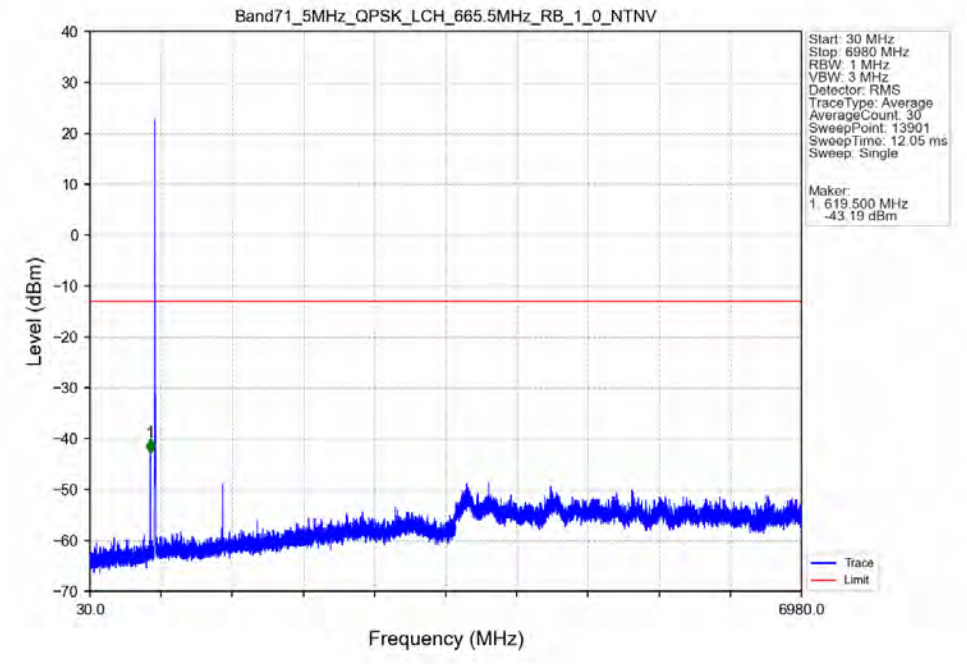
5.2.1 B71_5MHz

Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

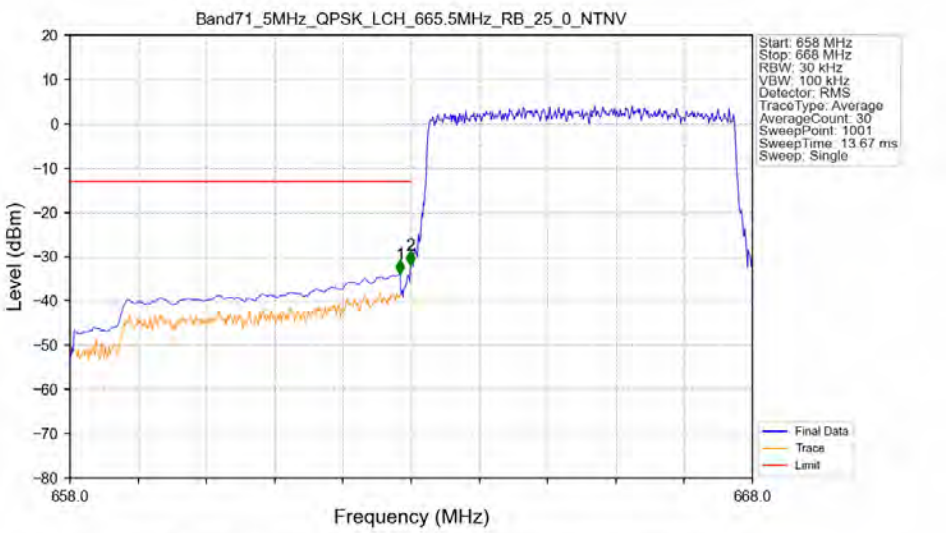


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-33.62	-13	Pass
662.9	663	0.03	/	2	662.990	-24.81	-13	Pass
663	668	0.03	/	/	/	/	/	/

Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

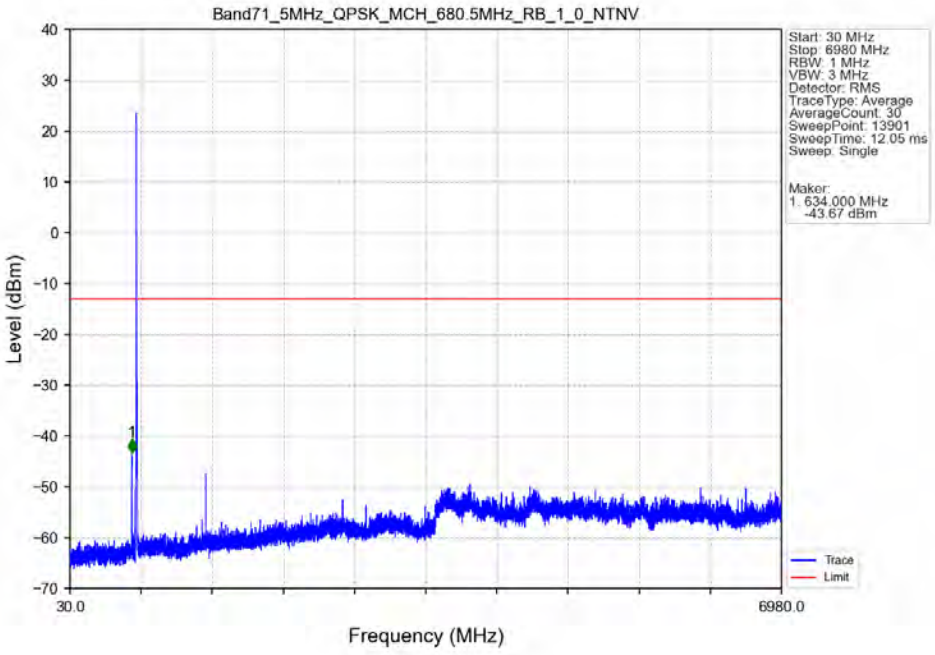


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

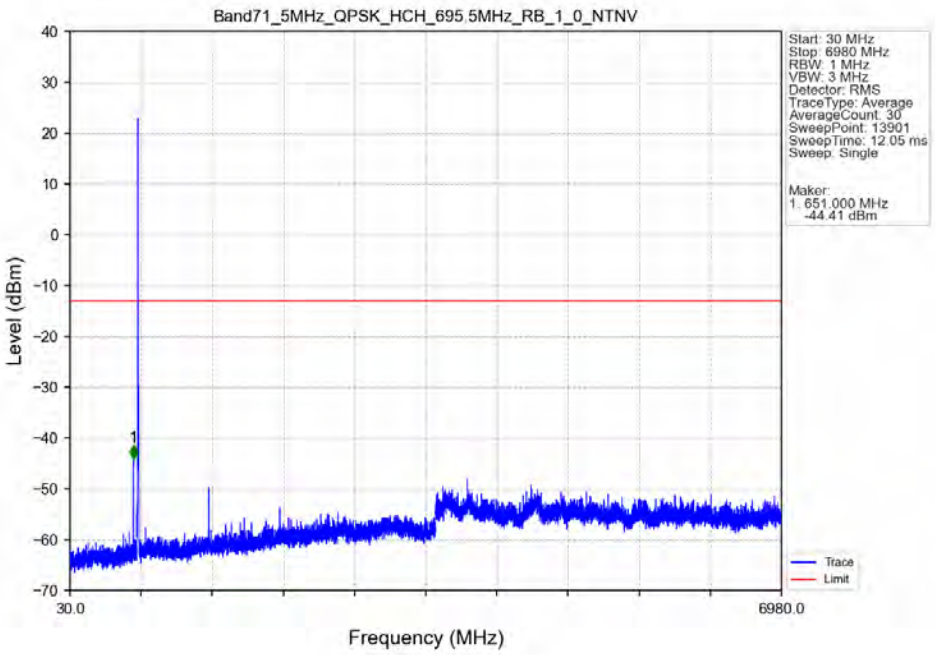


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-33.78	-13	Pass
662.9	663	0.03	/	2	662.990	-31.92	-13	Pass
663	668	0.03	/	/	/	/	/	/

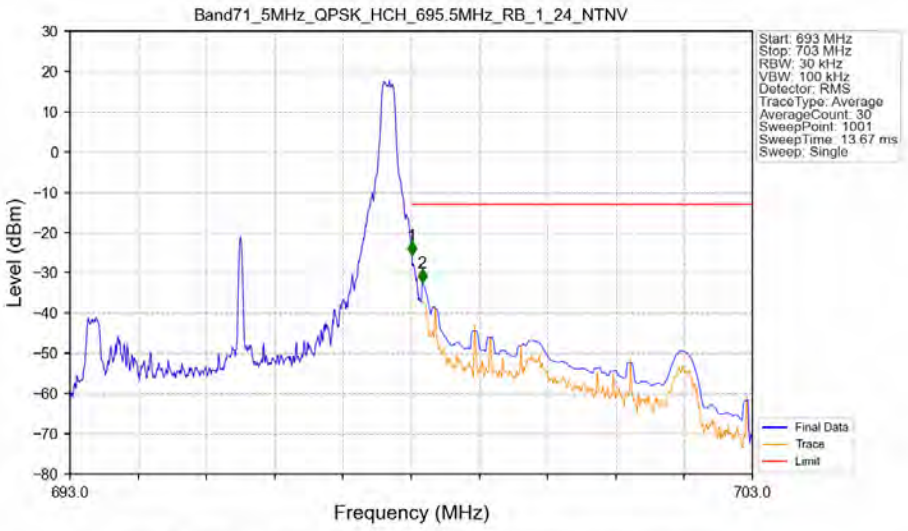
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV

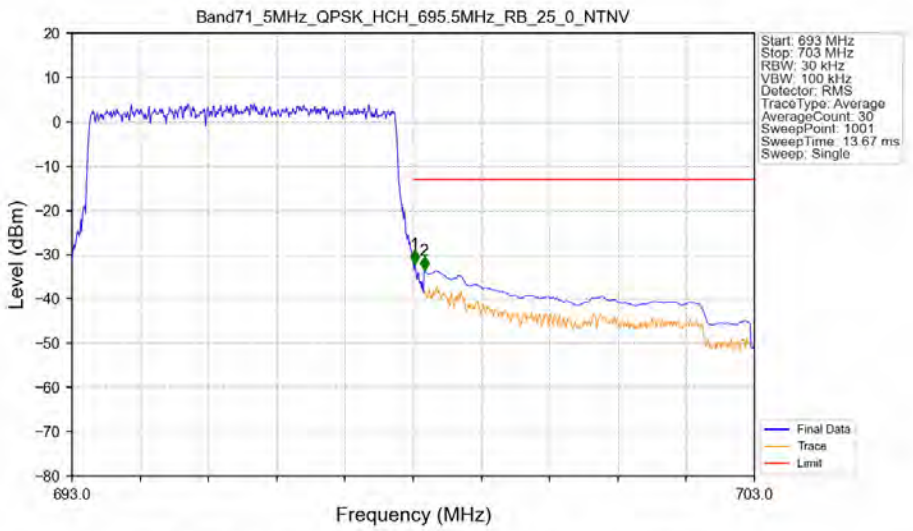


Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.010	-25.58	-13	Pass
698.1	703	0.1	CHP	2	698.160	-32.52	-13	Pass

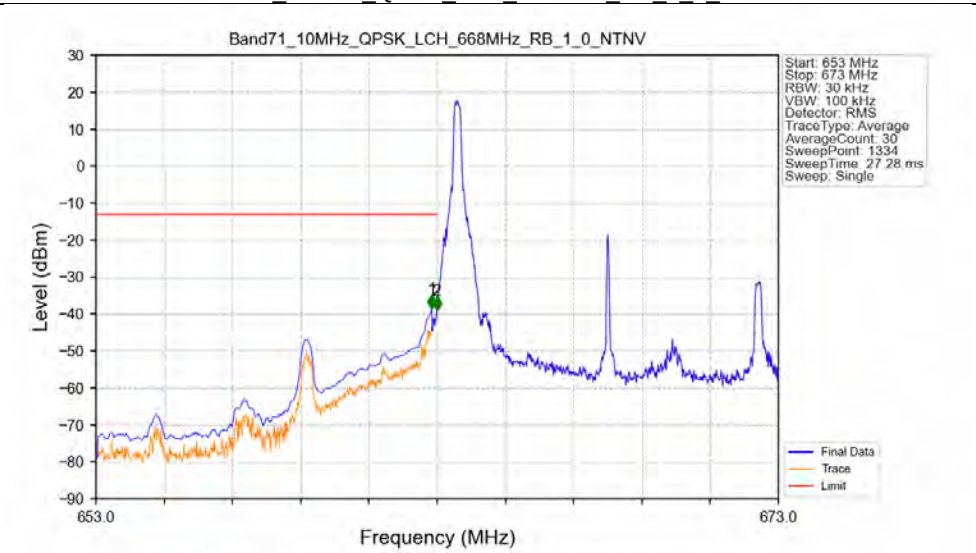
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.020	-32.06	-13	Pass
698.1	703	0.1	CHP	2	698.160	-33.51	-13	Pass

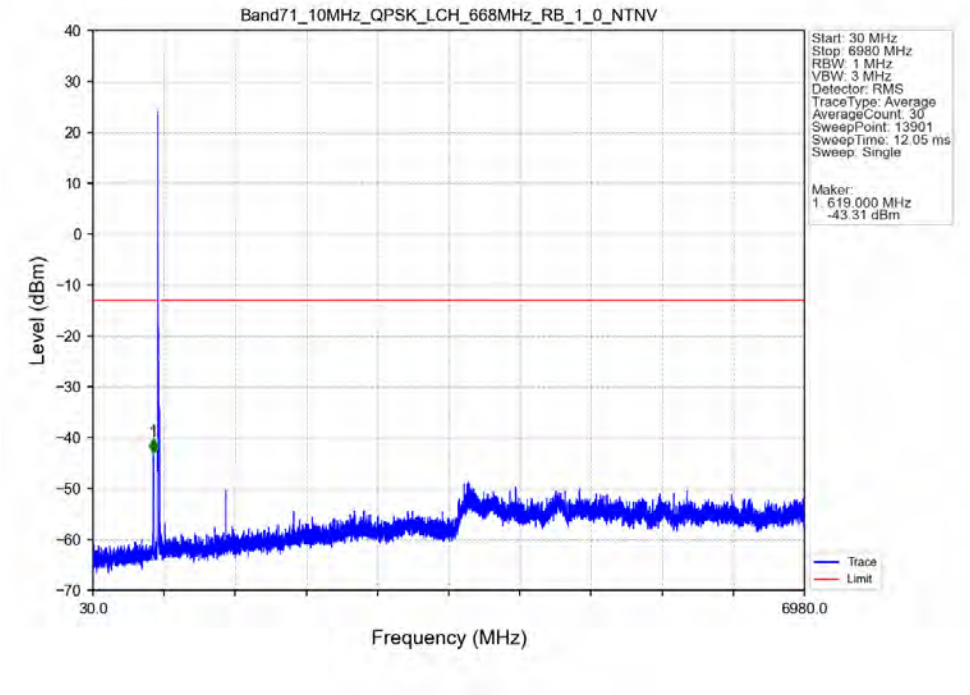
5.2.2 B71_10MHz

Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

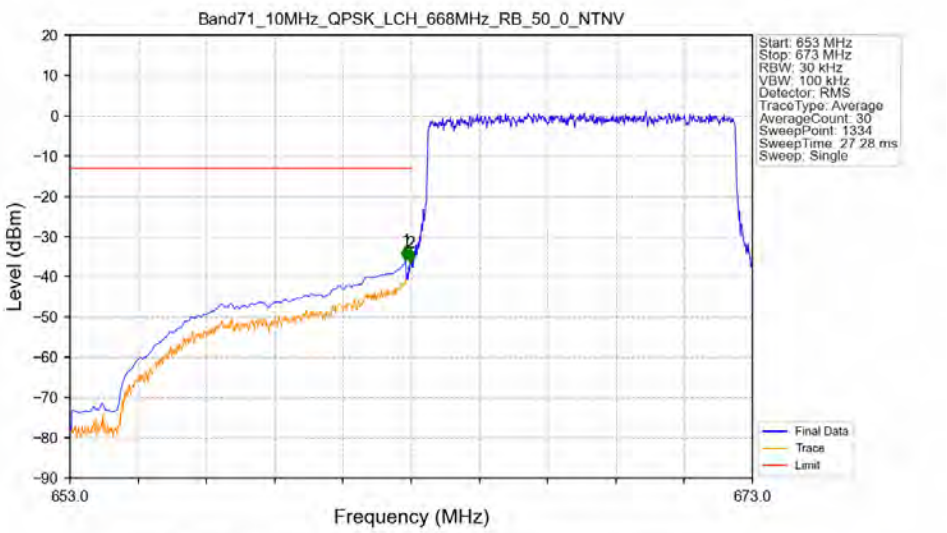


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-38.53	-13	Pass
662.9	663	0.03	/	2	662.992	-38.96	-13	Pass
663	673	0.03	/	/	/	/	/	/

Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

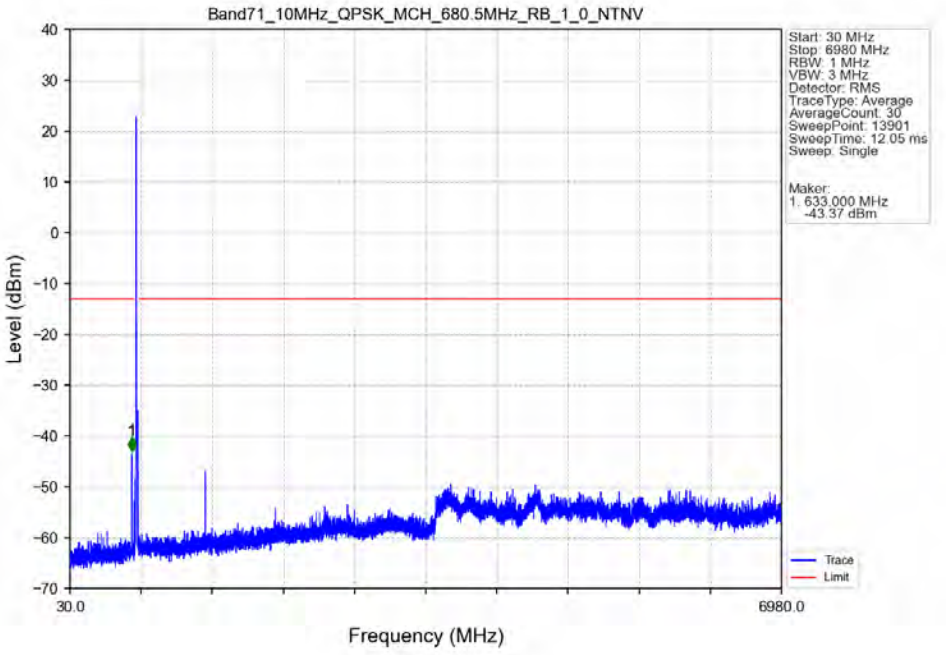


Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV

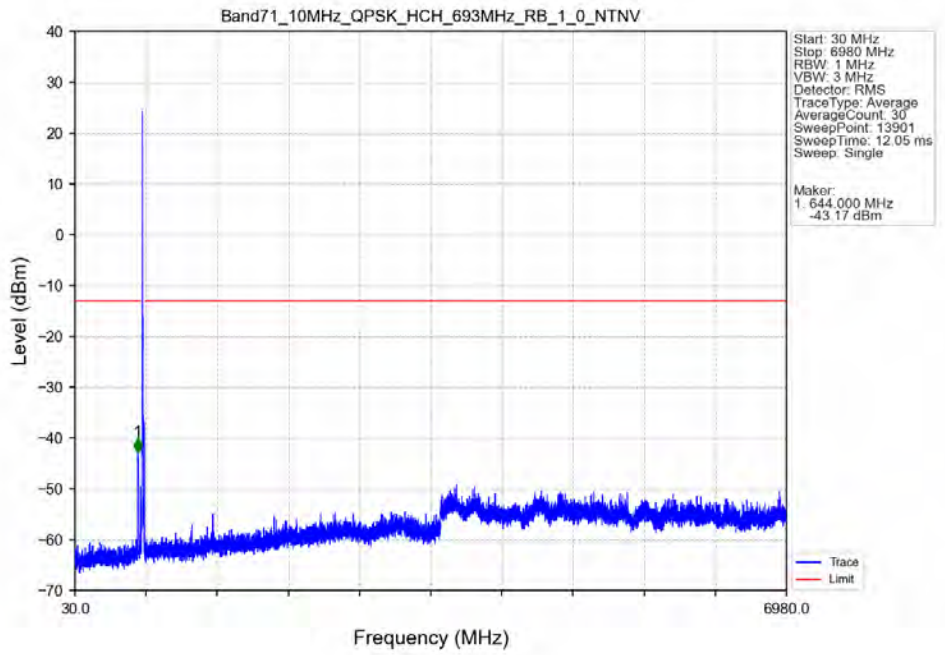


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-35.90	-13	Pass
662.9	663	0.03	/	2	662.977	-36.42	-13	Pass
663	673	0.03	/	/	/	/	/	/

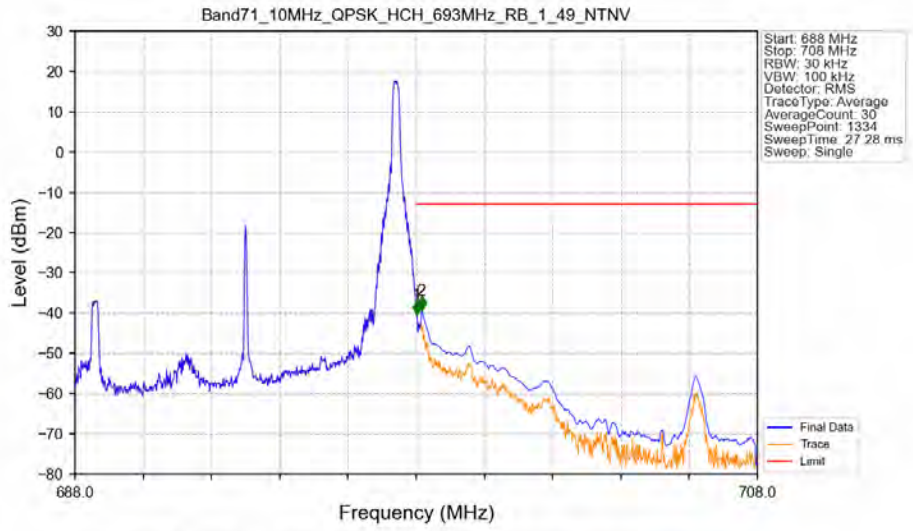
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV

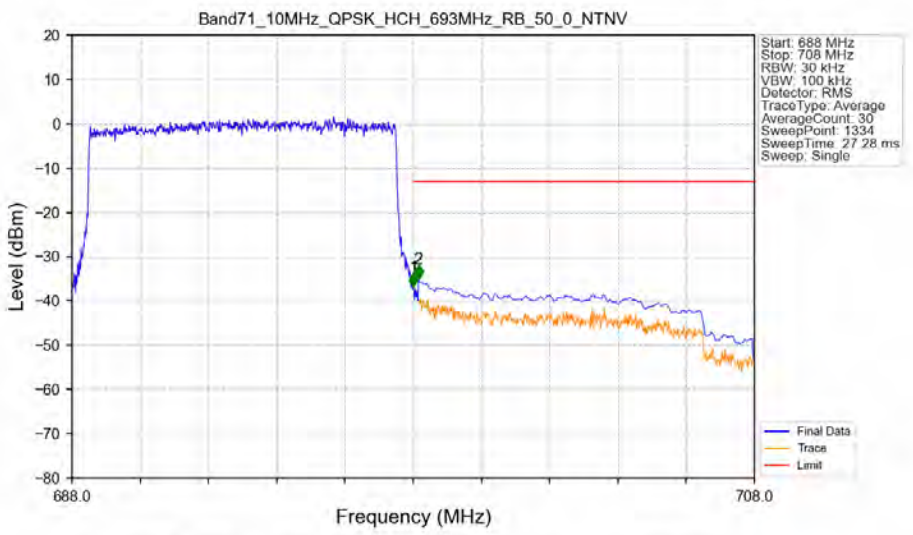


Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.023	-40.32	-13	Pass
698.1	708	0.1	CHP	2	698.158	-39.22	-13	Pass

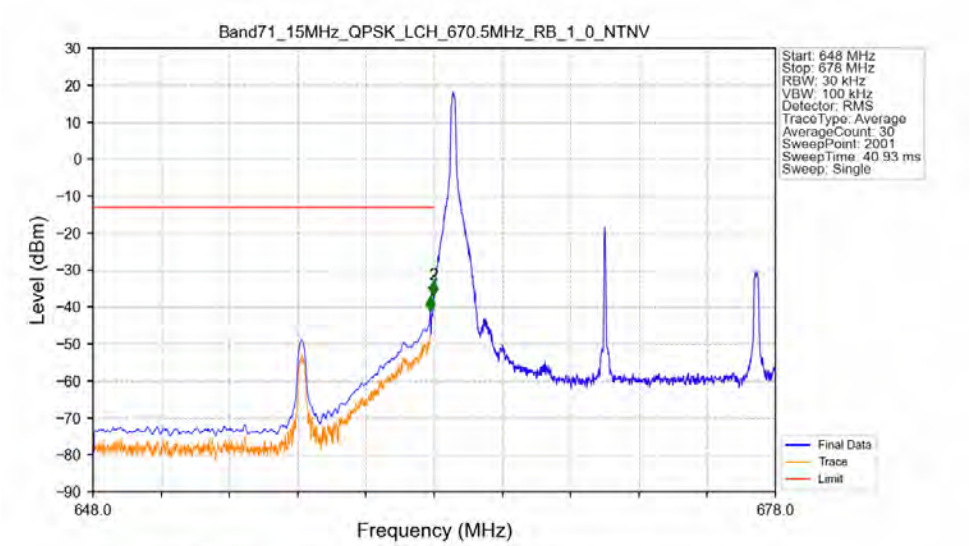
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-36.79	-13	Pass
698.1	708	0.1	CHP	2	698.158	-34.91	-13	Pass

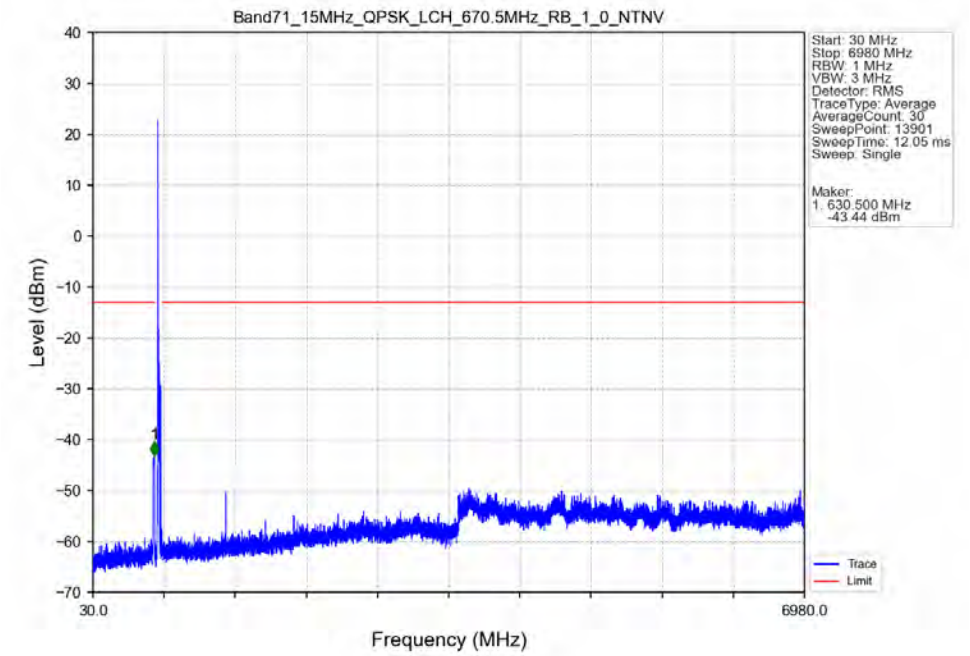
5.2.3 B71_15MHz

Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

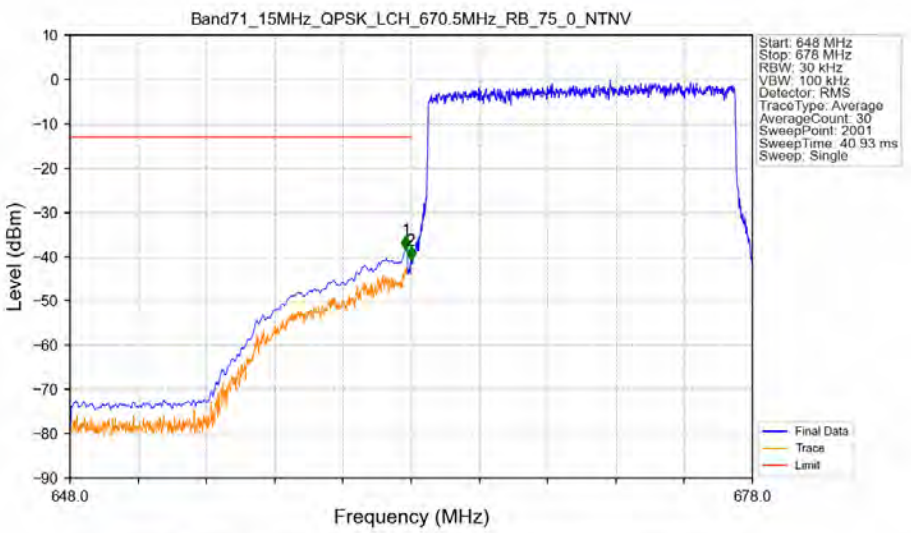


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.835	-41.03	-13	Pass
662.9	663	0.03	/	2	662.970	-36.71	-13	Pass
663	678	0.03	/	/	/	/	/	/

Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

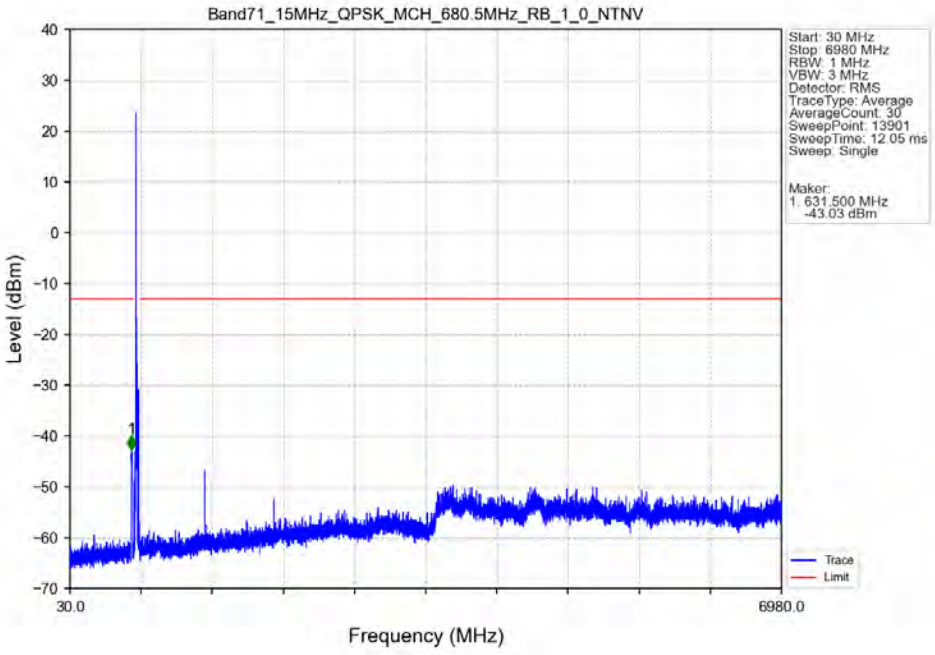


Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV

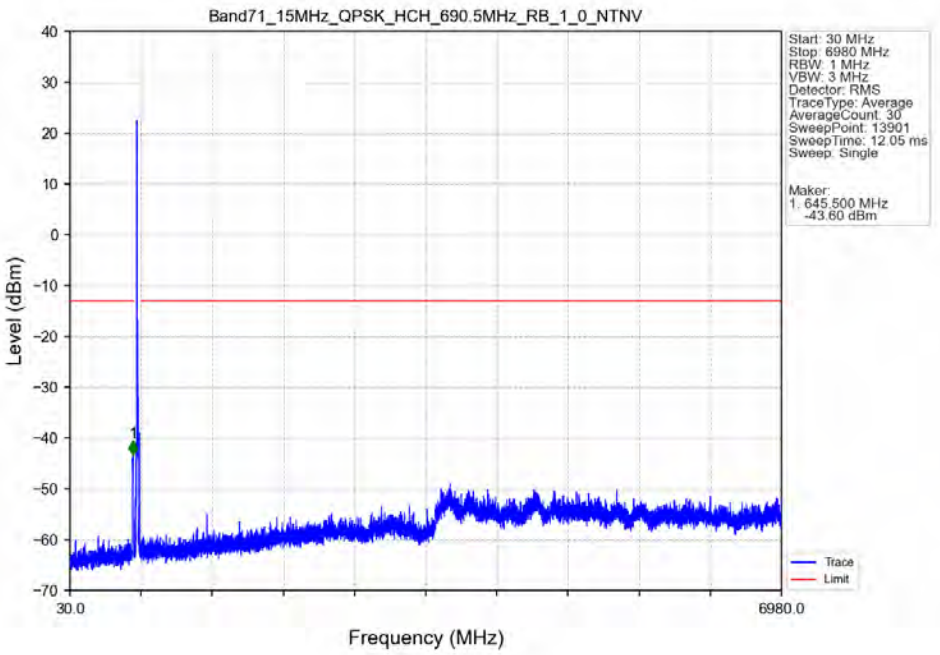


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.760	-38.41	-13	Pass
662.9	663	0.03	/	2	662.985	-40.80	-13	Pass
663	678	0.03	/	/	/	/	/	/

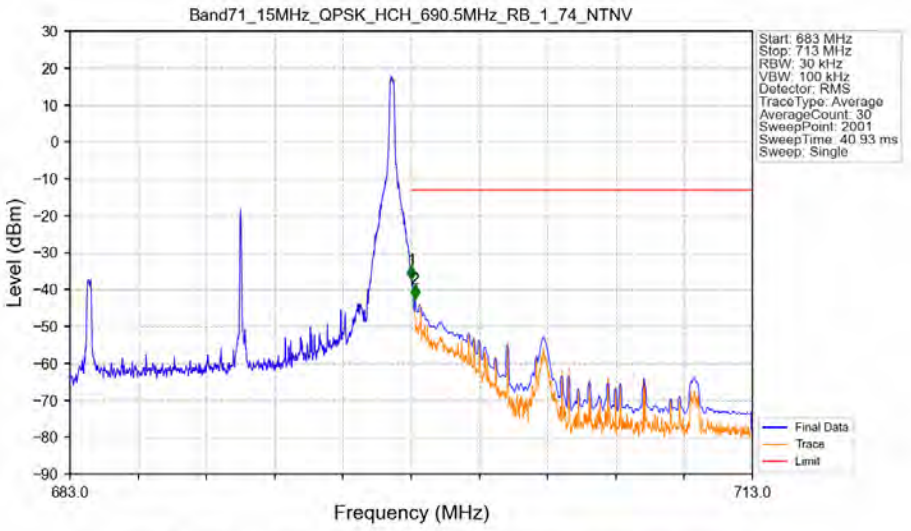
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV

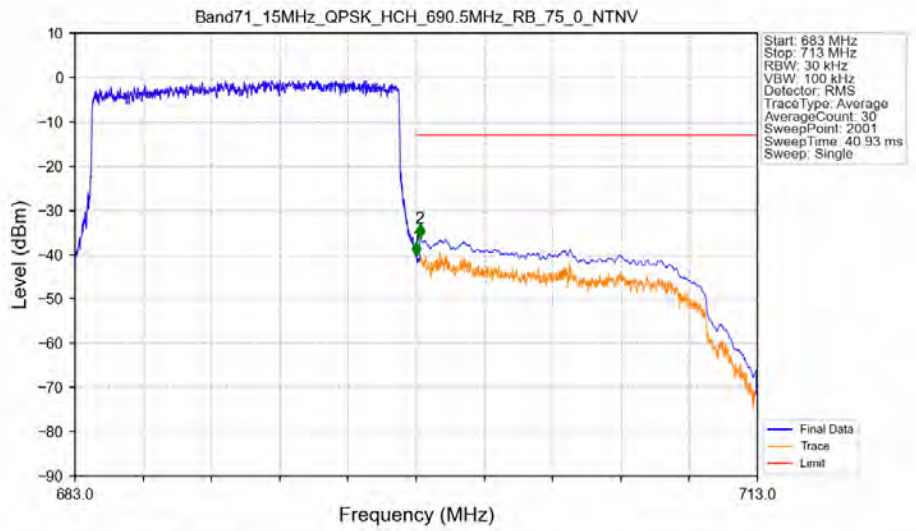


Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.015	-37.24	-13	Pass
698.1	713	0.1	CHP	2	698.165	-42.53	-13	Pass

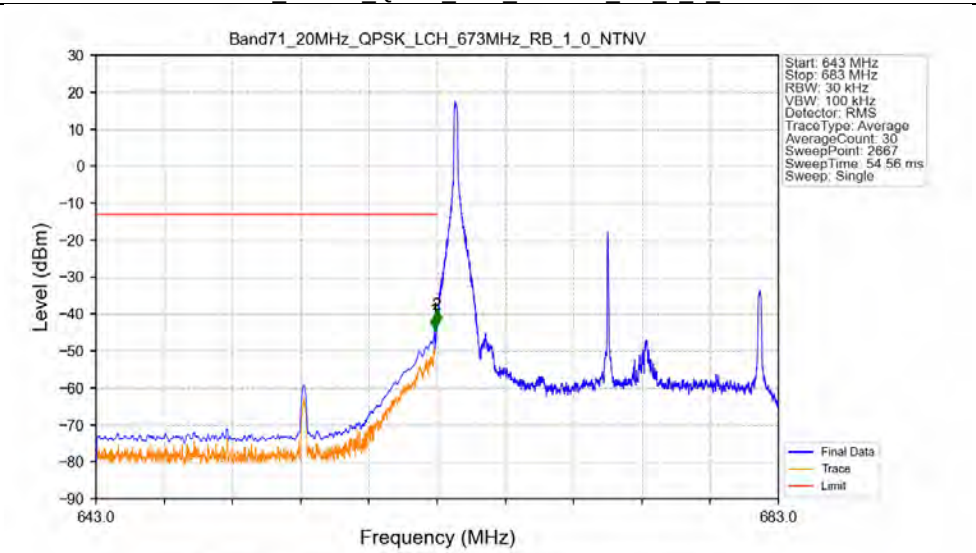
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.015	-40.24	-13	Pass
698.1	713	0.1	CHP	2	698.165	-36.13	-13	Pass

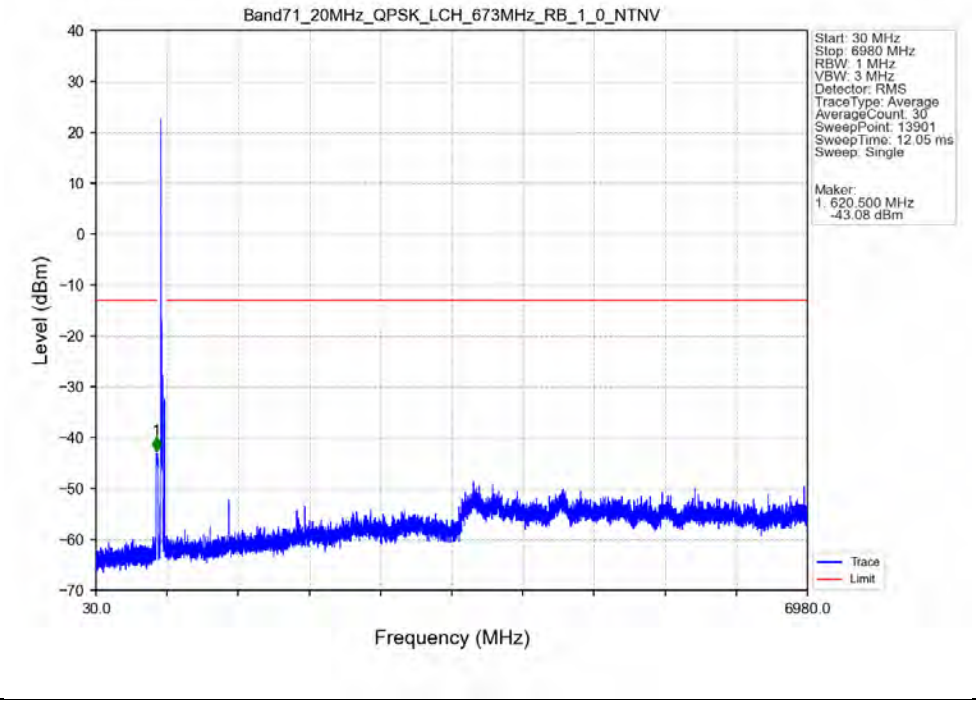
5.2.4 B71_20MHz

Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

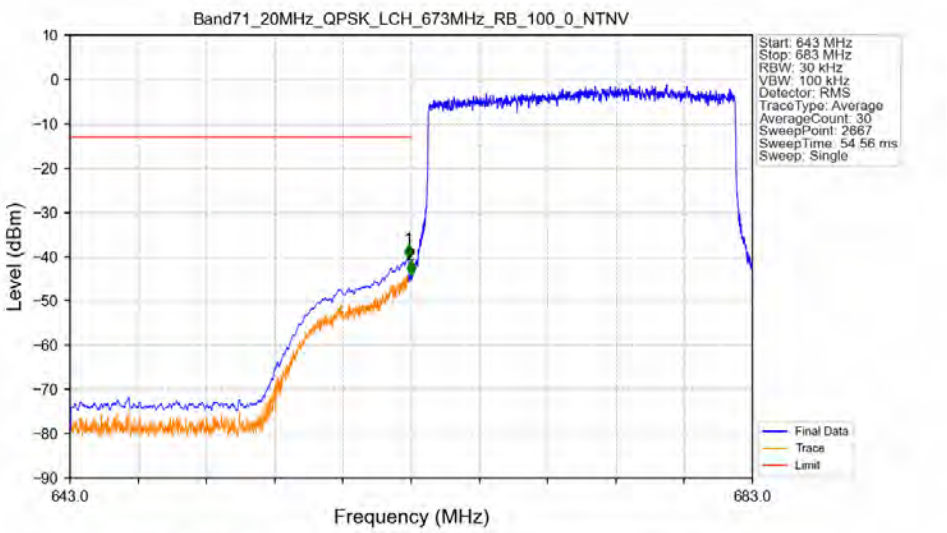


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-44.09	-13	Pass
662.9	663	0.03	/	2	662.985	-42.77	-13	Pass
663	683	0.03	/	/	/	/	/	/

Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

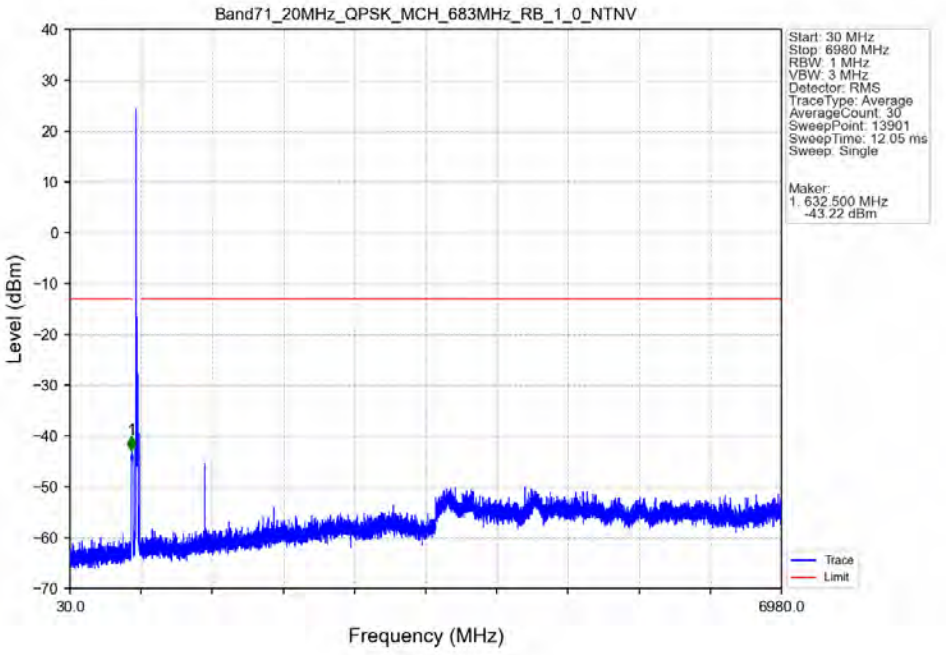


Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV

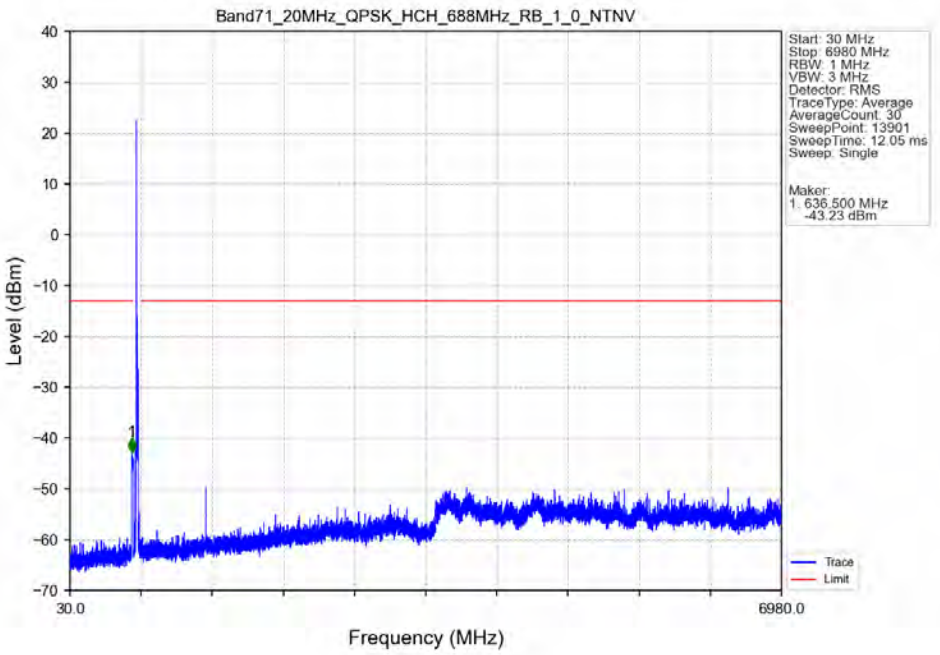


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-40.32	-13	Pass
662.9	663	0.03	/	2	662.985	-44.12	-13	Pass
663	683	0.03	/	/	/	/	/	/

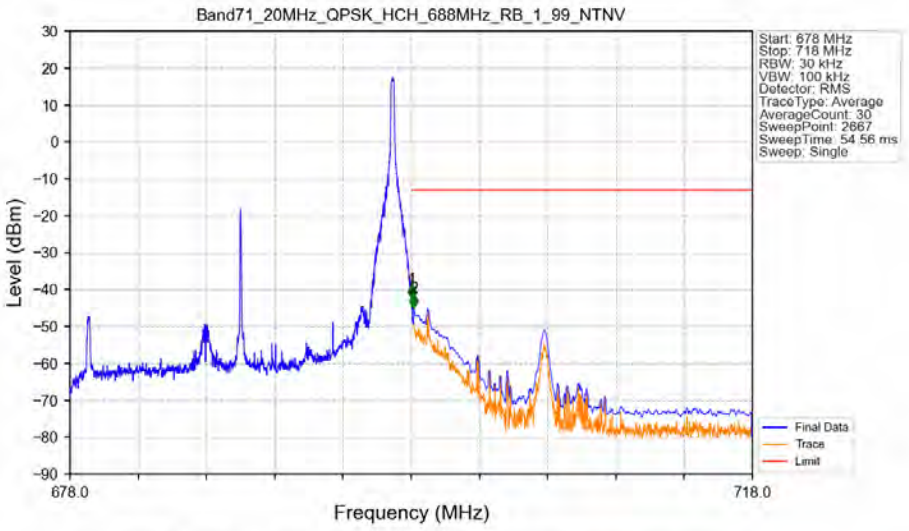
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV

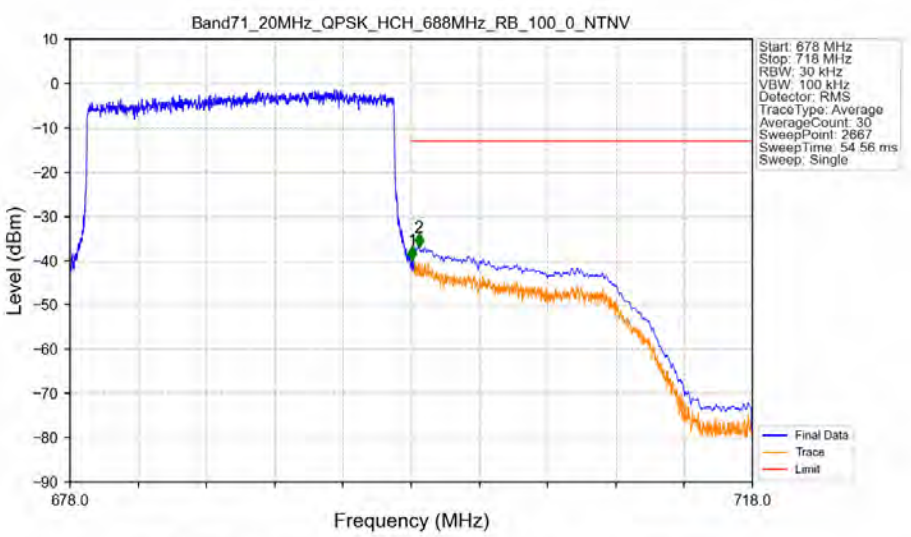


Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.045	-42.55	-13	Pass
698.1	718	0.1	CHP	2	698.150	-44.87	-13	Pass

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.060	-39.83	-13	Pass
698.1	718	0.1	CHP	2	698.450	-36.88	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	**Spurious Emission Level**		**Limit**	**Margin**
(MHz)	**Polaxis**	**(dBm)**	**(dBm)**	**(dB)**
1333	H	-61.9	-13	48.9
1999.5	H	-60.47	-13	47.47
2666	H	-59.48	-13	46.48
1333	V	-54.82	-13	41.82
1999.5	V	-60.54	-13	47.54
2666	V	-59.52	-13	46.52

LTE Band 71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	**Spurious Emission Level**		**Limit**	**Margin**
(MHz)	**Polaxis**	**(dBm)**	**(dBm)**	**(dB)**
1343	H	-65.37	-13	52.37
2014.5	H	-62.83	-13	49.83
2686	H	-59.79	-13	46.79
1343	V	-65.75	-13	52.75
2014.5	V	-62.71	-13	49.71
2686	V	-60.47	-13	47.47

LTE Band 71-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	**Spurious Emission Level**		**Limit**	**Margin**
(MHz)	**Polaxis**	**(dBm)**	**(dBm)**	**(dB)**
1353	H	-63.98	-13	50.98
2029.5	H	-62.71	-13	49.71
2706	H	-61.66	-13	48.66
1353	V	-65.39	-13	52.39
2029.5	V	-62.31	-13	49.31
2706	V	-60.21	-13	47.21