

1. Effective (Isotropic) Radiated Power Output Data

1.1 B71_5MHz_ERP

1.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	665.5	1	0	22.75	0.46	21.06	<=34.77	Pass		
			13	22.94	0.46	21.25	<=34.77	Pass		
			24	22.85	0.46	21.16	<=34.77	Pass		
		12	0	21.82	0.46	20.13	<=34.77	Pass		
			6	21.92	0.46	20.23	<=34.77	Pass		
			13	21.86	0.46	20.17	<=34.77	Pass		
		25	0	21.86	0.46	20.17	<=34.77	Pass		
		680.5	1	0	22.72	0.46	21.03	<=34.77	Pass	
				13	22.89	0.46	21.20	<=34.77	Pass	
	24			22.72	0.46	21.03	<=34.77	Pass		
	12		0	21.79	0.46	20.10	<=34.77	Pass		
			6	21.84	0.46	20.15	<=34.77	Pass		
			13	21.73	0.46	20.04	<=34.77	Pass		
	25		0	21.76	0.46	20.07	<=34.77	Pass		
	695.5		1	0	22.74	0.46	21.05	<=34.77	Pass	
				13	22.96	0.46	21.27	<=34.77	Pass	
		24		22.94	0.46	21.25	<=34.77	Pass		
		12	0	21.81	0.46	20.12	<=34.77	Pass		
			6	21.88	0.46	20.19	<=34.77	Pass		
			13	21.83	0.46	20.14	<=34.77	Pass		
		25	0	21.81	0.46	20.12	<=34.77	Pass		
		16QAM	665.5	1	0	21.94	0.46	20.25	<=34.77	Pass
					13	22.09	0.46	20.40	<=34.77	Pass
	24				22.03	0.46	20.34	<=34.77	Pass	
	12			0	20.80	0.46	19.11	<=34.77	Pass	
				6	20.93	0.46	19.24	<=34.77	Pass	
				13	20.86	0.46	19.17	<=34.77	Pass	
25	0			20.83	0.46	19.14	<=34.77	Pass		
680.5	1			0	21.54	0.46	19.85	<=34.77	Pass	
				13	21.64	0.46	19.95	<=34.77	Pass	
			24	21.51	0.46	19.82	<=34.77	Pass		
	12		0	20.75	0.46	19.06	<=34.77	Pass		
			6	20.79	0.46	19.10	<=34.77	Pass		
			13	20.73	0.46	19.04	<=34.77	Pass		
	25		0	20.75	0.46	19.06	<=34.77	Pass		
	695.5		1	0	21.81	0.46	20.12	<=34.77	Pass	
				13	21.90	0.46	20.21	<=34.77	Pass	
24				21.88	0.46	20.19	<=34.77	Pass		
12			0	20.75	0.46	19.06	<=34.77	Pass		
			6	20.83	0.46	19.14	<=34.77	Pass		
			13	20.76	0.46	19.07	<=34.77	Pass		
25			0	20.83	0.46	19.14	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B71_10MHz_ERP

1.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	668	1	0	22.84	0.46	21.15	<=34.77	Pass		
			25	23.16	0.46	21.47	<=34.77	Pass		
			49	22.89	0.46	21.20	<=34.77	Pass		
		25	0	21.91	0.46	20.22	<=34.77	Pass		
			13	21.98	0.46	20.29	<=34.77	Pass		
			25	21.98	0.46	20.29	<=34.77	Pass		
		50	0	21.96	0.46	20.27	<=34.77	Pass		
		680.5	1	0	22.74	0.46	21.05	<=34.77	Pass	
				25	23.06	0.46	21.37	<=34.77	Pass	
	49			22.76	0.46	21.07	<=34.77	Pass		
	25		0	21.90	0.46	20.21	<=34.77	Pass		
			13	21.86	0.46	20.17	<=34.77	Pass		
			25	21.79	0.46	20.10	<=34.77	Pass		
	50		0	21.88	0.46	20.19	<=34.77	Pass		
	693		1	0	22.72	0.46	21.03	<=34.77	Pass	
				25	23.04	0.46	21.35	<=34.77	Pass	
		49		23.04	0.46	21.35	<=34.77	Pass		
		25	0	21.86	0.46	20.17	<=34.77	Pass		
			13	21.93	0.46	20.24	<=34.77	Pass		
			25	21.81	0.46	20.12	<=34.77	Pass		
		50	0	21.88	0.46	20.19	<=34.77	Pass		
		16QAM	668	1	0	21.78	0.46	20.09	<=34.77	Pass
					25	22.10	0.46	20.41	<=34.77	Pass
	49				21.91	0.46	20.22	<=34.77	Pass	
25	0			20.95	0.46	19.26	<=34.77	Pass		
	13			21.02	0.46	19.33	<=34.77	Pass		
	25			21.04	0.46	19.35	<=34.77	Pass		
50	0			21.00	0.46	19.31	<=34.77	Pass		
680.5	1			0	21.91	0.46	20.22	<=34.77	Pass	
				25	22.05	0.46	20.36	<=34.77	Pass	
			49	21.88	0.46	20.19	<=34.77	Pass		
	25		0	20.87	0.46	19.18	<=34.77	Pass		
			13	20.84	0.46	19.15	<=34.77	Pass		
			25	20.76	0.46	19.07	<=34.77	Pass		
	50		0	20.80	0.46	19.11	<=34.77	Pass		
	693		1	0	22.25	0.46	20.56	<=34.77	Pass	
				25	22.48	0.46	20.79	<=34.77	Pass	
49				22.27	0.46	20.58	<=34.77	Pass		
25			0	20.93	0.46	19.24	<=34.77	Pass		
			13	20.95	0.46	19.26	<=34.77	Pass		
			25	20.83	0.46	19.14	<=34.77	Pass		
50			0	20.88	0.46	19.19	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B71_15MHz_ERP

1.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	670.5	1	0	22.70	0.46	21.01	<=34.77	Pass		
			38	22.95	0.46	21.26	<=34.77	Pass		
			74	22.72	0.46	21.03	<=34.77	Pass		
		36	0	22.01	0.46	20.32	<=34.77	Pass		
			18	22.02	0.46	20.33	<=34.77	Pass		
			39	22.01	0.46	20.32	<=34.77	Pass		
		75	0	22.01	0.46	20.32	<=34.77	Pass		
		680.5	1	0	22.63	0.46	20.94	<=34.77	Pass	
				38	22.88	0.46	21.19	<=34.77	Pass	
	74			22.60	0.46	20.91	<=34.77	Pass		
	36		0	21.89	0.46	20.20	<=34.77	Pass		
			18	21.96	0.46	20.27	<=34.77	Pass		
			39	21.90	0.46	20.21	<=34.77	Pass		
	75		0	21.90	0.46	20.21	<=34.77	Pass		
	690.5		1	0	22.58	0.46	20.89	<=34.77	Pass	
				38	22.86	0.46	21.17	<=34.77	Pass	
		74		22.87	0.46	21.18	<=34.77	Pass		
		36	0	21.83	0.46	20.14	<=34.77	Pass		
			18	21.90	0.46	20.21	<=34.77	Pass		
			39	21.95	0.46	20.26	<=34.77	Pass		
		75	0	21.91	0.46	20.22	<=34.77	Pass		
		16QAM	670.5	1	0	21.96	0.46	20.27	<=34.77	Pass
					38	22.29	0.46	20.60	<=34.77	Pass
	74				22.01	0.46	20.32	<=34.77	Pass	
36	0			20.90	0.46	19.21	<=34.77	Pass		
	18			20.92	0.46	19.23	<=34.77	Pass		
	39			20.89	0.46	19.20	<=34.77	Pass		
75	0			20.94	0.46	19.25	<=34.77	Pass		
680.5	1			0	21.79	0.46	20.10	<=34.77	Pass	
				38	21.94	0.46	20.25	<=34.77	Pass	
			74	21.76	0.46	20.07	<=34.77	Pass		
	36		0	20.80	0.46	19.11	<=34.77	Pass		
			18	20.86	0.46	19.17	<=34.77	Pass		
			39	20.79	0.46	19.10	<=34.77	Pass		
	75		0	20.83	0.46	19.14	<=34.77	Pass		
	690.5		1	0	21.95	0.46	20.26	<=34.77	Pass	
				38	22.33	0.46	20.64	<=34.77	Pass	
74				22.12	0.46	20.43	<=34.77	Pass		
36			0	20.79	0.46	19.10	<=34.77	Pass		
			18	20.86	0.46	19.17	<=34.77	Pass		
			39	20.88	0.46	19.19	<=34.77	Pass		
75			0	20.88	0.46	19.19	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.4 B71_20MHz_ERP

1.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	22.49	0.46	20.80	<=34.77	Pass
			50	23.02	0.46	21.33	<=34.77	Pass

		50	99	22.58	0.46	20.89	<=34.77	Pass		
			0	21.93	0.46	20.24	<=34.77	Pass		
			25	21.87	0.46	20.18	<=34.77	Pass		
		100	50	21.83	0.46	20.14	<=34.77	Pass		
			0	21.87	0.46	20.18	<=34.77	Pass		
			0	22.44	0.46	20.75	<=34.77	Pass		
		683	1	50	22.94	0.46	21.25	<=34.77	Pass	
				99	22.55	0.46	20.86	<=34.77	Pass	
				0	21.87	0.46	20.18	<=34.77	Pass	
	50		25	21.76	0.46	20.07	<=34.77	Pass		
			50	21.84	0.46	20.15	<=34.77	Pass		
			0	21.83	0.46	20.14	<=34.77	Pass		
	100		0	21.83	0.46	20.14	<=34.77	Pass		
	688		1	0	22.40	0.46	20.71	<=34.77	Pass	
				50	22.86	0.46	21.17	<=34.77	Pass	
		99		22.65	0.46	20.96	<=34.77	Pass		
		50	0	21.79	0.46	20.10	<=34.77	Pass		
			25	21.79	0.46	20.10	<=34.77	Pass		
			50	21.80	0.46	20.11	<=34.77	Pass		
		100	0	21.81	0.46	20.12	<=34.77	Pass		
		16QAM	673	1	0	21.71	0.46	20.02	<=34.77	Pass
					50	22.32	0.46	20.63	<=34.77	Pass
	99				21.68	0.46	19.99	<=34.77	Pass	
	50			0	20.92	0.46	19.23	<=34.77	Pass	
				25	20.88	0.46	19.19	<=34.77	Pass	
				50	20.82	0.46	19.13	<=34.77	Pass	
	100			0	20.89	0.46	19.20	<=34.77	Pass	
683	1			0	22.02	0.46	20.33	<=34.77	Pass	
				50	22.30	0.46	20.61	<=34.77	Pass	
			99	22.07	0.46	20.38	<=34.77	Pass		
	50		0	20.87	0.46	19.18	<=34.77	Pass		
			25	20.73	0.46	19.04	<=34.77	Pass		
			50	20.79	0.46	19.10	<=34.77	Pass		
	100		0	20.86	0.46	19.17	<=34.77	Pass		
	688		1	0	21.50	0.46	19.81	<=34.77	Pass	
				50	22.03	0.46	20.34	<=34.77	Pass	
99				21.65	0.46	19.96	<=34.77	Pass		
50			0	20.78	0.46	19.09	<=34.77	Pass		
			25	20.79	0.46	19.10	<=34.77	Pass		
			50	20.79	0.46	19.10	<=34.77	Pass		
100			0	20.81	0.46	19.12	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 B71_5MHz

2.1.1 Test Result

Band: 71 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	665.5	25	0	20	3.27	-7.982	-0.0120	-2.5 to 2.5	Pass
					3.85	-7.238	-0.0109	-2.5 to 2.5	Pass
					4.43	-6.266	-0.0094	-2.5 to 2.5	Pass

				-30	3.85	-10.386	-0.0156	-2.5 to 2.5	Pass			
				-20	3.85	-5.250	-0.0079	-2.5 to 2.5	Pass			
				-10	3.85	-8.297	-0.0125	-2.5 to 2.5	Pass			
				0	3.85	-7.167	-0.0108	-2.5 to 2.5	Pass			
				10	3.85	-10.386	-0.0156	-2.5 to 2.5	Pass			
				30	3.85	-8.411	-0.0126	-2.5 to 2.5	Pass			
				40	3.85	-8.426	-0.0127	-2.5 to 2.5	Pass			
	50	3.85	-6.652	-0.0100	-2.5 to 2.5	Pass						
	680.5	25	0	20	3.27	-5.980	-0.0088	-2.5 to 2.5	Pass			
					3.85	-6.452	-0.0095	-2.5 to 2.5	Pass			
					4.43	-7.267	-0.0107	-2.5 to 2.5	Pass			
				-30	3.85	-3.662	-0.0054	-2.5 to 2.5	Pass			
				-20	3.85	-1.917	-0.0028	-2.5 to 2.5	Pass			
				-10	3.85	-5.794	-0.0085	-2.5 to 2.5	Pass			
				0	3.85	-5.565	-0.0082	-2.5 to 2.5	Pass			
				10	3.85	-4.520	-0.0066	-2.5 to 2.5	Pass			
				30	3.85	-5.407	-0.0079	-2.5 to 2.5	Pass			
				40	3.85	-9.127	-0.0134	-2.5 to 2.5	Pass			
				50	3.85	-4.220	-0.0062	-2.5 to 2.5	Pass			
				695.5	25	0	20	3.27	-1.044	-0.0015	-2.5 to 2.5	Pass
								3.85	-4.878	-0.0070	-2.5 to 2.5	Pass
								4.43	-6.008	-0.0086	-2.5 to 2.5	Pass
	-30	3.85	-4.621				-0.0066	-2.5 to 2.5	Pass			
	-20	3.85	-4.549				-0.0065	-2.5 to 2.5	Pass			
	-10	3.85	-4.578				-0.0066	-2.5 to 2.5	Pass			
	0	3.85	-7.539				-0.0108	-2.5 to 2.5	Pass			
	10	3.85	-6.022				-0.0087	-2.5 to 2.5	Pass			
30	3.85	-7.839	-0.0113				-2.5 to 2.5	Pass				
40	3.85	-7.625	-0.0110				-2.5 to 2.5	Pass				
50	3.85	-7.954	-0.0114				-2.5 to 2.5	Pass				
16QAM	665.5	25	0	20	3.27	-8.769	-0.0132	-2.5 to 2.5	Pass			
					3.85	-7.668	-0.0115	-2.5 to 2.5	Pass			
					4.43	-6.351	-0.0095	-2.5 to 2.5	Pass			
				-30	3.85	-5.980	-0.0090	-2.5 to 2.5	Pass			
				-20	3.85	-8.597	-0.0129	-2.5 to 2.5	Pass			
				-10	3.85	-8.354	-0.0126	-2.5 to 2.5	Pass			
				0	3.85	-8.054	-0.0121	-2.5 to 2.5	Pass			
				10	3.85	-6.666	-0.0100	-2.5 to 2.5	Pass			
				30	3.85	-7.768	-0.0117	-2.5 to 2.5	Pass			
				40	3.85	-6.466	-0.0097	-2.5 to 2.5	Pass			
				50	3.85	-6.108	-0.0092	-2.5 to 2.5	Pass			
				680.5	25	0	20	3.27	-8.326	-0.0122	-2.5 to 2.5	Pass
								3.85	-9.670	-0.0142	-2.5 to 2.5	Pass
								4.43	-10.242	-0.0151	-2.5 to 2.5	Pass
	-30	3.85	-8.397				-0.0123	-2.5 to 2.5	Pass			
	-20	3.85	-4.964				-0.0073	-2.5 to 2.5	Pass			
	-10	3.85	1.574				0.0023	-2.5 to 2.5	Pass			
	0	3.85	-4.392				-0.0065	-2.5 to 2.5	Pass			
	10	3.85	-4.649				-0.0068	-2.5 to 2.5	Pass			
	30	3.85	-3.920				-0.0058	-2.5 to 2.5	Pass			
	40	3.85	-4.778				-0.0070	-2.5 to 2.5	Pass			
	50	3.85	-6.595				-0.0097	-2.5 to 2.5	Pass			
	695.5	25	0	20	3.27	-3.319	-0.0048	-2.5 to 2.5	Pass			
					3.85	-7.010	-0.0101	-2.5 to 2.5	Pass			
					4.43	-1.831	-0.0026	-2.5 to 2.5	Pass			
				-30	3.85	-2.460	-0.0035	-2.5 to 2.5	Pass			
	-20	3.85	-3.448	-0.0050	-2.5 to 2.5	Pass						

				-10	3.85	-4.077	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-8.268	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-5.765	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0084	-2.5 to 2.5	Pass

2.2 B71_10MHz

2.2.1 Test Result

Band: 71 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	668	50	0	20	3.27	-4.907	-0.0073	-2.5 to 2.5	Pass
					3.85	-8.097	-0.0121	-2.5 to 2.5	Pass
					4.43	-10.142	-0.0152	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-6.595	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0142	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-6.781	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0131	-2.5 to 2.5	Pass
	50	3.85	-5.565	-0.0083	-2.5 to 2.5	Pass			
	680.5	50	0	20	3.27	-7.710	-0.0113	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0143	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-5.507	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-10.815	-0.0159	-2.5 to 2.5	Pass
				0	3.85	-6.480	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0075	-2.5 to 2.5	Pass
	50	3.85	-3.719	-0.0055	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	-11.387	-0.0164	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0149	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-6.366	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-7.381	-0.0107	-2.5 to 2.5	Pass
30				3.85	-7.224	-0.0104	-2.5 to 2.5	Pass	
40				3.85	-3.777	-0.0055	-2.5 to 2.5	Pass	
50	3.85	-8.626	-0.0124	-2.5 to 2.5	Pass				
16QAM	668	50	0	20	3.27	-5.007	-0.0075	-2.5 to 2.5	Pass
					3.85	-8.655	-0.0130	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-6.680	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-7.238	-0.0108	-2.5 to 2.5	Pass
10	3.85	-8.326	-0.0125	-2.5 to 2.5	Pass				

	680.5	50	0	30	3.85	-5.951	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-6.452	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0079	-2.5 to 2.5	Pass
				20	3.27	-7.210	-0.0106	-2.5 to 2.5	Pass
					3.85	-6.580	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-9.027	-0.0133	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-7.424	-0.0109	-2.5 to 2.5	Pass
	10	3.85	-4.921	-0.0072	-2.5 to 2.5	Pass			
	30	3.85	-3.948	-0.0058	-2.5 to 2.5	Pass			
	40	3.85	-7.682	-0.0113	-2.5 to 2.5	Pass			
	50	3.85	-7.553	-0.0111	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	-7.625	-0.0110	-2.5 to 2.5	Pass
					3.85	-8.612	-0.0124	-2.5 to 2.5	Pass
					4.43	-10.300	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-5.093	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0039	-2.5 to 2.5	Pass
0				3.85	-7.310	-0.0105	-2.5 to 2.5	Pass	
10				3.85	-6.809	-0.0098	-2.5 to 2.5	Pass	
30				3.85	-6.180	-0.0089	-2.5 to 2.5	Pass	
40				3.85	-6.437	-0.0093	-2.5 to 2.5	Pass	
50	3.85	-9.341	-0.0135	-2.5 to 2.5	Pass				

2.3 B71_15MHz

2.3.1 Test Result

Band: 71 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	670.5	75	0	20	3.27	-7.324	-0.0109	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0118	-2.5 to 2.5	Pass
					4.43	-8.154	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-8.683	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-7.839	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-5.879	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-8.268	-0.0123	-2.5 to 2.5	Pass
	50	3.85	-7.925	-0.0118	-2.5 to 2.5	Pass			
	680.5	75	0	20	3.27	-9.570	-0.0141	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-7.381	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-7.768	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-7.968	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-5.550	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-8.082	-0.0119	-2.5 to 2.5	Pass
40				3.85	-8.154	-0.0120	-2.5 to 2.5	Pass	
50	3.85	-5.207	-0.0077	-2.5 to 2.5	Pass				

	690.5	75	0	20	3.27	-4.249	-0.0062	-2.5 to 2.5	Pass				
					3.85	-3.347	-0.0048	-2.5 to 2.5	Pass				
					4.43	-6.995	-0.0101	-2.5 to 2.5	Pass				
								-30	3.85	-7.010	-0.0102	-2.5 to 2.5	Pass
								-20	3.85	-7.553	-0.0109	-2.5 to 2.5	Pass
								-10	3.85	-8.397	-0.0122	-2.5 to 2.5	Pass
								0	3.85	-6.080	-0.0088	-2.5 to 2.5	Pass
								10	3.85	-9.685	-0.0140	-2.5 to 2.5	Pass
								30	3.85	-3.190	-0.0046	-2.5 to 2.5	Pass
								40	3.85	-5.608	-0.0081	-2.5 to 2.5	Pass
50	3.85	-7.825	-0.0113	-2.5 to 2.5	Pass								
16QAM	670.5	75	0	20	3.27	-8.969	-0.0134	-2.5 to 2.5	Pass				
					3.85	-6.380	-0.0095	-2.5 to 2.5	Pass				
					4.43	-8.411	-0.0125	-2.5 to 2.5	Pass				
								-30	3.85	-6.323	-0.0094	-2.5 to 2.5	Pass
								-20	3.85	-5.922	-0.0088	-2.5 to 2.5	Pass
								-10	3.85	-9.270	-0.0138	-2.5 to 2.5	Pass
								0	3.85	-6.938	-0.0103	-2.5 to 2.5	Pass
								10	3.85	-7.052	-0.0105	-2.5 to 2.5	Pass
								30	3.85	-7.939	-0.0118	-2.5 to 2.5	Pass
								40	3.85	-4.106	-0.0061	-2.5 to 2.5	Pass
	50	3.85	-8.898	-0.0133	-2.5 to 2.5	Pass							
	680.5	75	0	20	3.27	-5.379	-0.0079	-2.5 to 2.5	Pass				
					3.85	-7.882	-0.0116	-2.5 to 2.5	Pass				
					4.43	-11.301	-0.0166	-2.5 to 2.5	Pass				
								-30	3.85	-3.905	-0.0057	-2.5 to 2.5	Pass
								-20	3.85	-8.497	-0.0125	-2.5 to 2.5	Pass
								-10	3.85	-8.597	-0.0126	-2.5 to 2.5	Pass
								0	3.85	-5.651	-0.0083	-2.5 to 2.5	Pass
								10	3.85	-6.452	-0.0095	-2.5 to 2.5	Pass
								30	3.85	-8.612	-0.0127	-2.5 to 2.5	Pass
								40	3.85	-8.426	-0.0124	-2.5 to 2.5	Pass
	50	3.85	-8.426	-0.0124	-2.5 to 2.5	Pass							
	690.5	75	0	20	3.27	-5.980	-0.0087	-2.5 to 2.5	Pass				
					3.85	-8.268	-0.0120	-2.5 to 2.5	Pass				
					4.43	-3.262	-0.0047	-2.5 to 2.5	Pass				
								-30	3.85	-6.108	-0.0088	-2.5 to 2.5	Pass
								-20	3.85	-8.812	-0.0128	-2.5 to 2.5	Pass
								-10	3.85	-9.456	-0.0137	-2.5 to 2.5	Pass
								0	3.85	-9.284	-0.0134	-2.5 to 2.5	Pass
								10	3.85	-9.828	-0.0142	-2.5 to 2.5	Pass
30								3.85	-3.018	-0.0044	-2.5 to 2.5	Pass	
40								3.85	-3.362	-0.0049	-2.5 to 2.5	Pass	
50	3.85	-2.646	-0.0038	-2.5 to 2.5	Pass								

2.4 B71_20MHz

2.4.1 Test Result

Band: 71 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	673	100	0	20	3.27	-6.609	-0.0098	-2.5 to 2.5	Pass
					3.85	-6.695	-0.0099	-2.5 to 2.5	Pass
					4.43	-8.154	-0.0121	-2.5 to 2.5	Pass

				-30	3.85	-6.909	-0.0103	-2.5 to 2.5	Pass			
				-20	3.85	-7.281	-0.0108	-2.5 to 2.5	Pass			
				-10	3.85	-9.341	-0.0139	-2.5 to 2.5	Pass			
				0	3.85	-7.811	-0.0116	-2.5 to 2.5	Pass			
				10	3.85	-7.710	-0.0115	-2.5 to 2.5	Pass			
				30	3.85	-7.195	-0.0107	-2.5 to 2.5	Pass			
				40	3.85	-6.380	-0.0095	-2.5 to 2.5	Pass			
	50	3.85	-7.911	-0.0118	-2.5 to 2.5	Pass						
	683	100	0	20	3.27	-10.958	-0.0160	-2.5 to 2.5	Pass			
					3.85	-7.339	-0.0107	-2.5 to 2.5	Pass			
					4.43	-4.020	-0.0059	-2.5 to 2.5	Pass			
				-30	3.85	-7.310	-0.0107	-2.5 to 2.5	Pass			
				-20	3.85	-5.422	-0.0079	-2.5 to 2.5	Pass			
				-10	3.85	-8.469	-0.0124	-2.5 to 2.5	Pass			
				0	3.85	-6.022	-0.0088	-2.5 to 2.5	Pass			
				10	3.85	-5.522	-0.0081	-2.5 to 2.5	Pass			
				30	3.85	-7.467	-0.0109	-2.5 to 2.5	Pass			
				40	3.85	-5.636	-0.0083	-2.5 to 2.5	Pass			
				50	3.85	-7.811	-0.0114	-2.5 to 2.5	Pass			
				688	100	0	20	3.27	-7.138	-0.0104	-2.5 to 2.5	Pass
								3.85	-7.510	-0.0109	-2.5 to 2.5	Pass
	4.43	-5.307	-0.0077					-2.5 to 2.5	Pass			
	-30	3.85	-7.968				-0.0116	-2.5 to 2.5	Pass			
	-20	3.85	-10.757				-0.0156	-2.5 to 2.5	Pass			
	-10	3.85	-8.698				-0.0126	-2.5 to 2.5	Pass			
	0	3.85	-7.410				-0.0108	-2.5 to 2.5	Pass			
	10	3.85	-11.516				-0.0167	-2.5 to 2.5	Pass			
30	3.85	-8.883	-0.0129				-2.5 to 2.5	Pass				
40	3.85	-10.142	-0.0147				-2.5 to 2.5	Pass				
50	3.85	-11.473	-0.0167	-2.5 to 2.5	Pass							
16QAM	673	100	0	20	3.27	-4.721	-0.0070	-2.5 to 2.5	Pass			
					3.85	-7.768	-0.0115	-2.5 to 2.5	Pass			
					4.43	-8.011	-0.0119	-2.5 to 2.5	Pass			
				-30	3.85	-7.710	-0.0115	-2.5 to 2.5	Pass			
				-20	3.85	-6.752	-0.0100	-2.5 to 2.5	Pass			
				-10	3.85	-7.982	-0.0119	-2.5 to 2.5	Pass			
				0	3.85	-6.609	-0.0098	-2.5 to 2.5	Pass			
				10	3.85	-6.666	-0.0099	-2.5 to 2.5	Pass			
				30	3.85	-9.084	-0.0135	-2.5 to 2.5	Pass			
				40	3.85	-8.869	-0.0132	-2.5 to 2.5	Pass			
	50	3.85	-9.785	-0.0145	-2.5 to 2.5	Pass						
	683	100	0	20	3.27	-7.725	-0.0113	-2.5 to 2.5	Pass			
					3.85	-7.396	-0.0108	-2.5 to 2.5	Pass			
					4.43	-10.571	-0.0155	-2.5 to 2.5	Pass			
				-30	3.85	-5.879	-0.0086	-2.5 to 2.5	Pass			
				-20	3.85	-11.244	-0.0165	-2.5 to 2.5	Pass			
				-10	3.85	-11.044	-0.0162	-2.5 to 2.5	Pass			
				0	3.85	-4.334	-0.0063	-2.5 to 2.5	Pass			
				10	3.85	-4.120	-0.0060	-2.5 to 2.5	Pass			
				30	3.85	-6.967	-0.0102	-2.5 to 2.5	Pass			
				40	3.85	-8.969	-0.0131	-2.5 to 2.5	Pass			
	50	3.85	-7.710	-0.0113	-2.5 to 2.5	Pass						
	688	100	0	20	3.27	-9.241	-0.0134	-2.5 to 2.5	Pass			
					3.85	-12.088	-0.0176	-2.5 to 2.5	Pass			
					4.43	-7.095	-0.0103	-2.5 to 2.5	Pass			
				-30	3.85	-7.167	-0.0104	-2.5 to 2.5	Pass			
				-20	3.85	-7.968	-0.0116	-2.5 to 2.5	Pass			

				-10	3.85	-8.526	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-10.142	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-11.430	-0.0166	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0073	-2.5 to 2.5	Pass

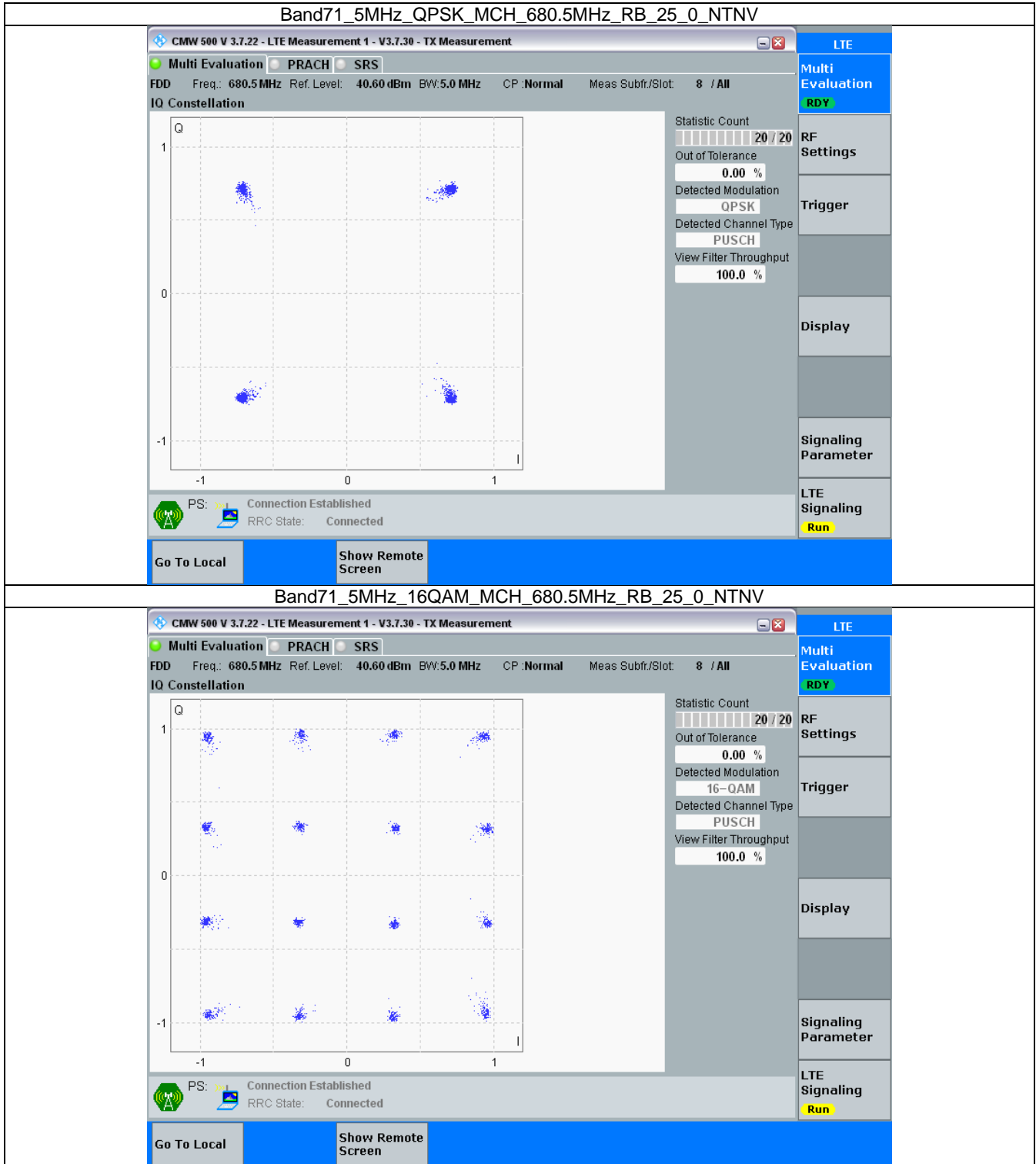
3. Modulation Characteristics

3.1 B71_5MHz

3.1.1 Test Result

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

3.1.2 Test Graph

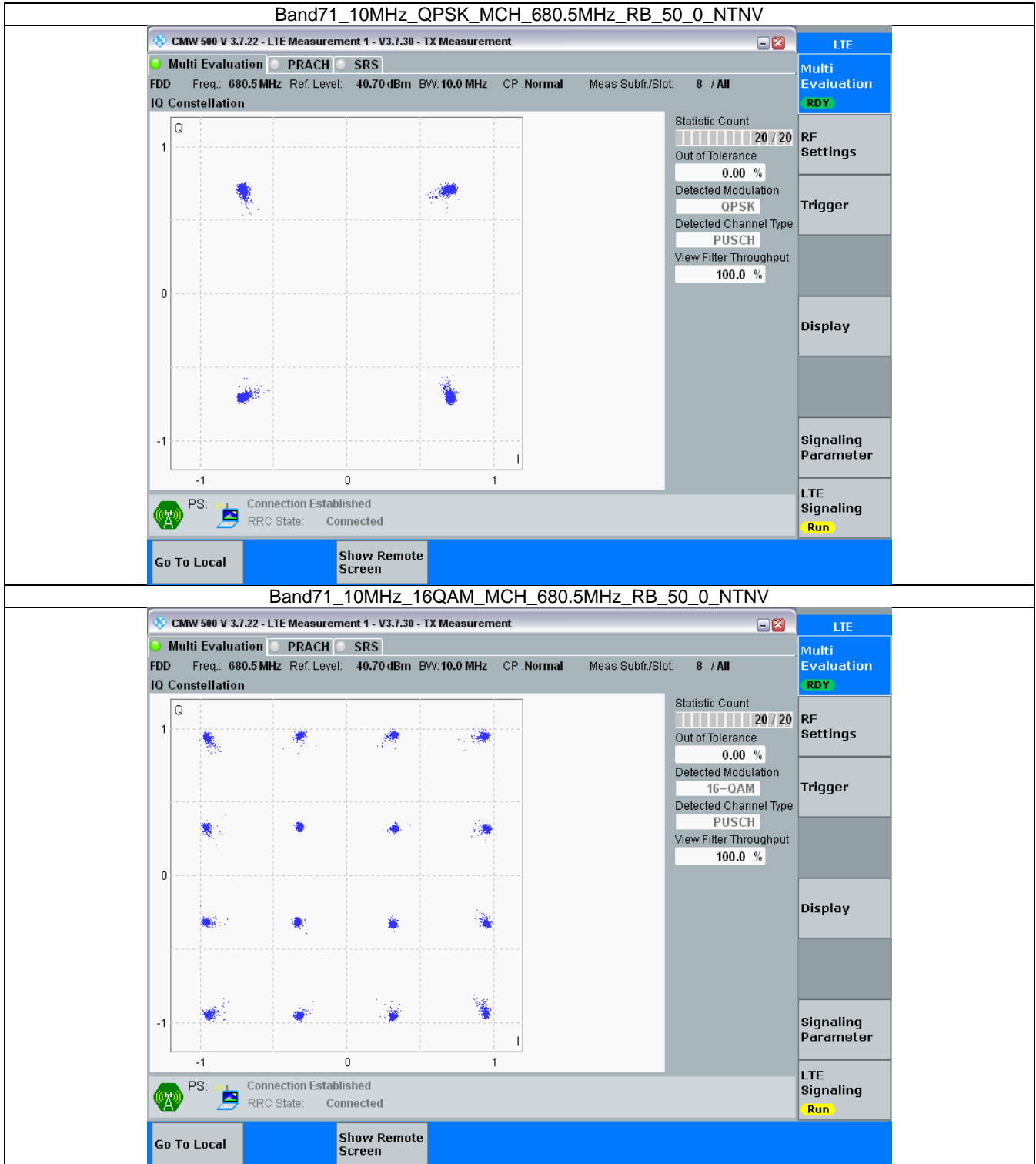


3.2 B71_10MHz

3.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	50	0	Refer To Test Graph		Pass
16QAM	680.5	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

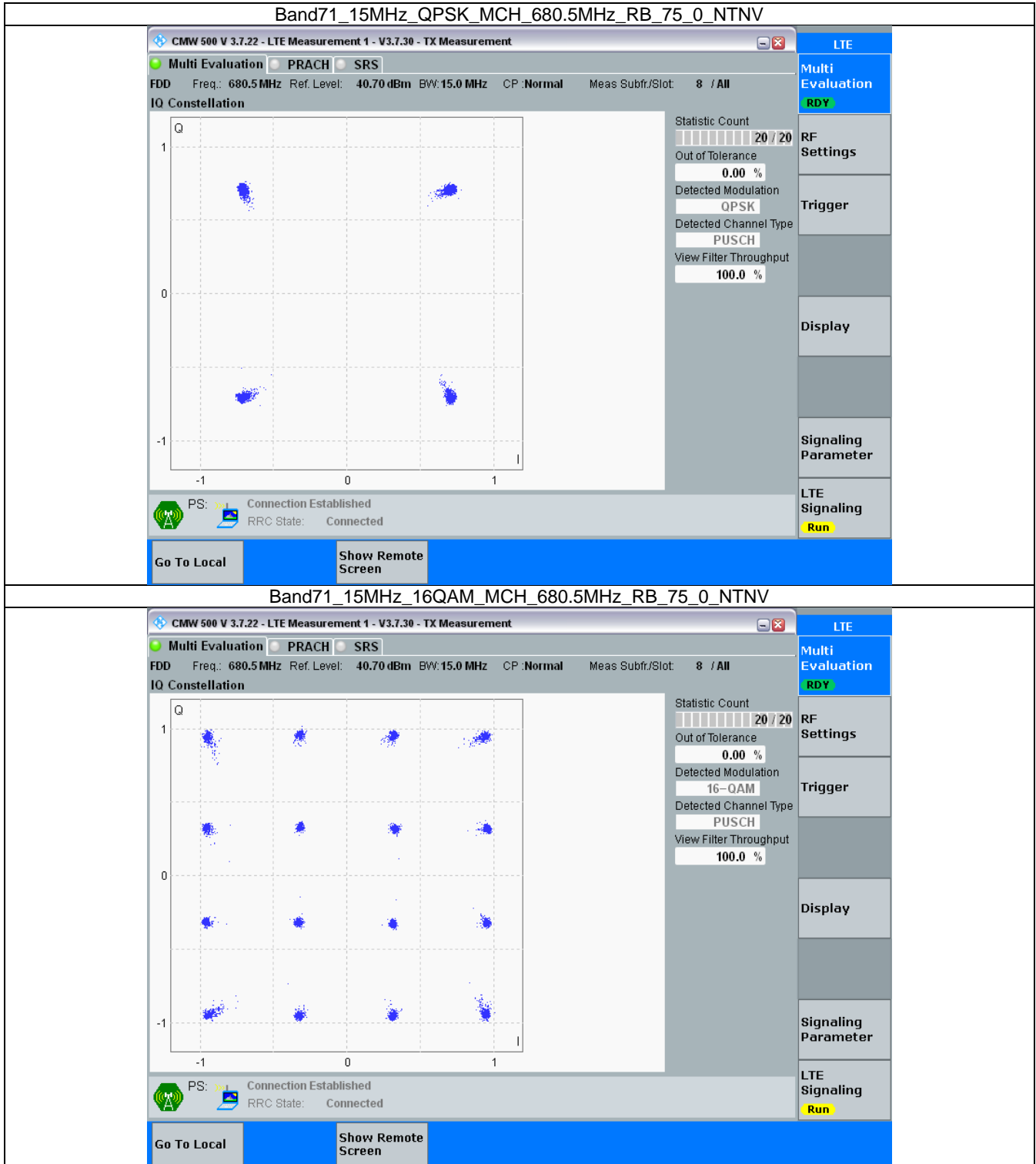


3.3 B71_15MHz

3.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	75	0	Refer To Test Graph		Pass
16QAM	680.5	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

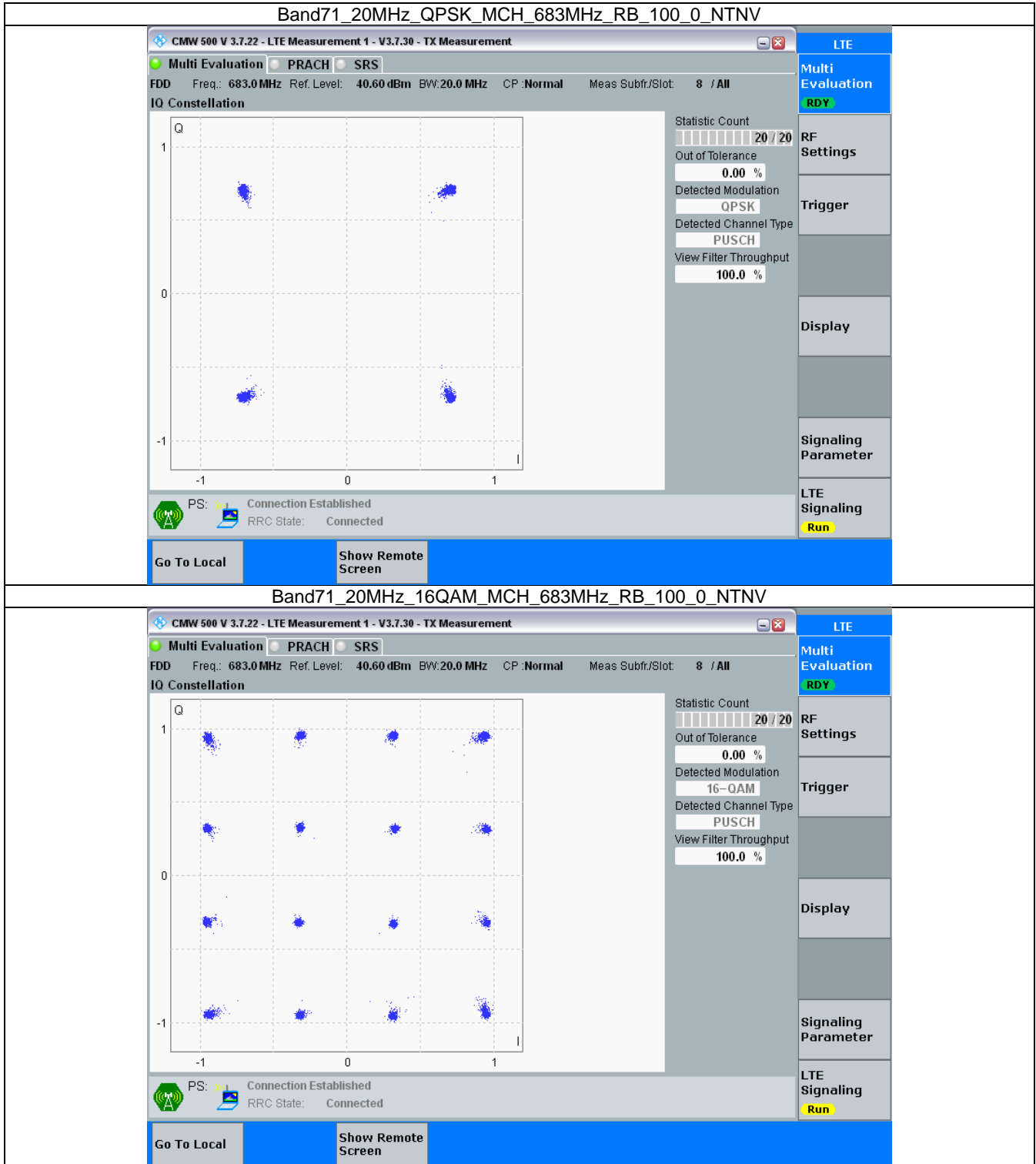


3.4 B71_20MHz

3.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph



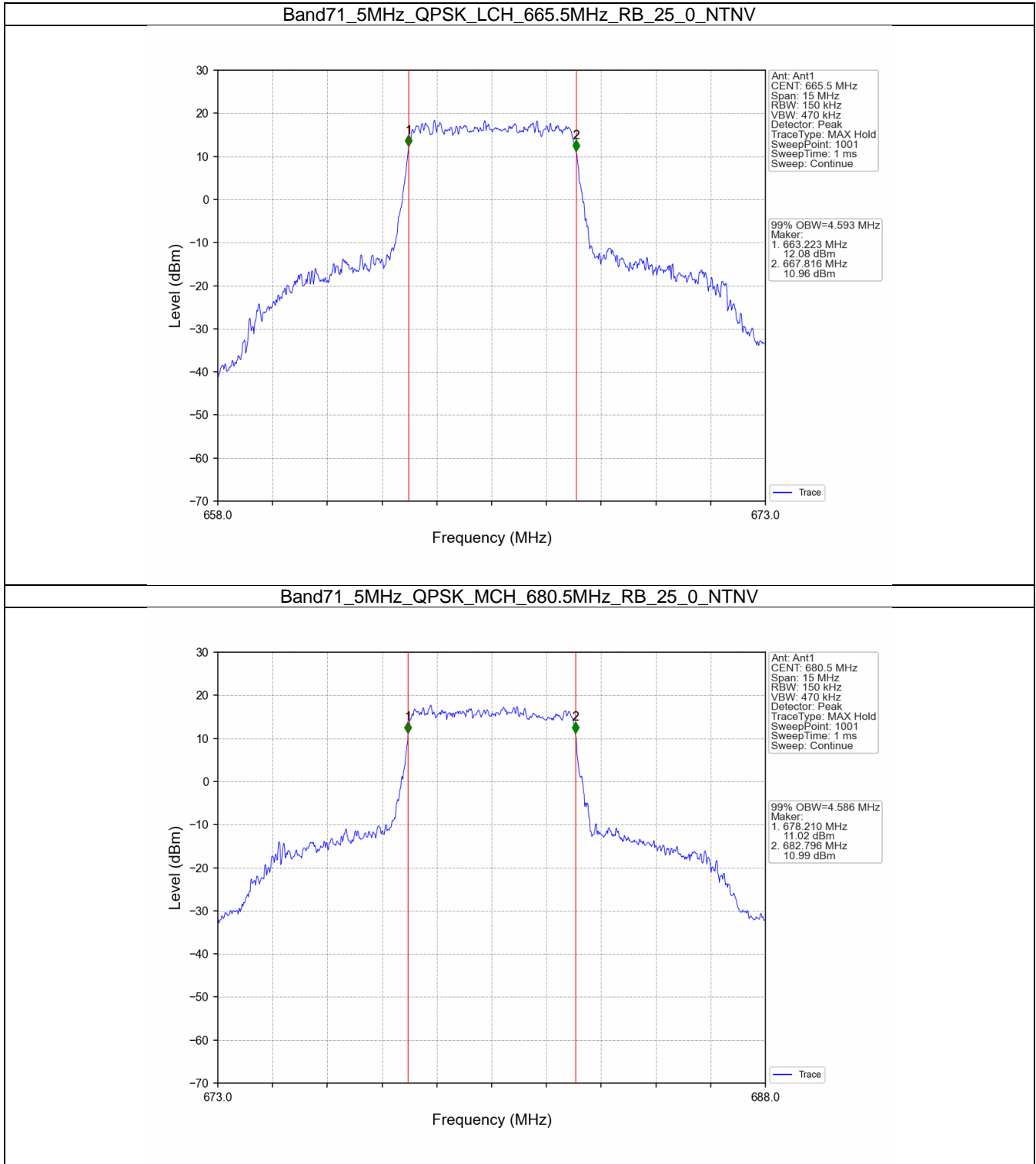
4. 99% & 26dB Bandwidth

4.1 Band71_OBW

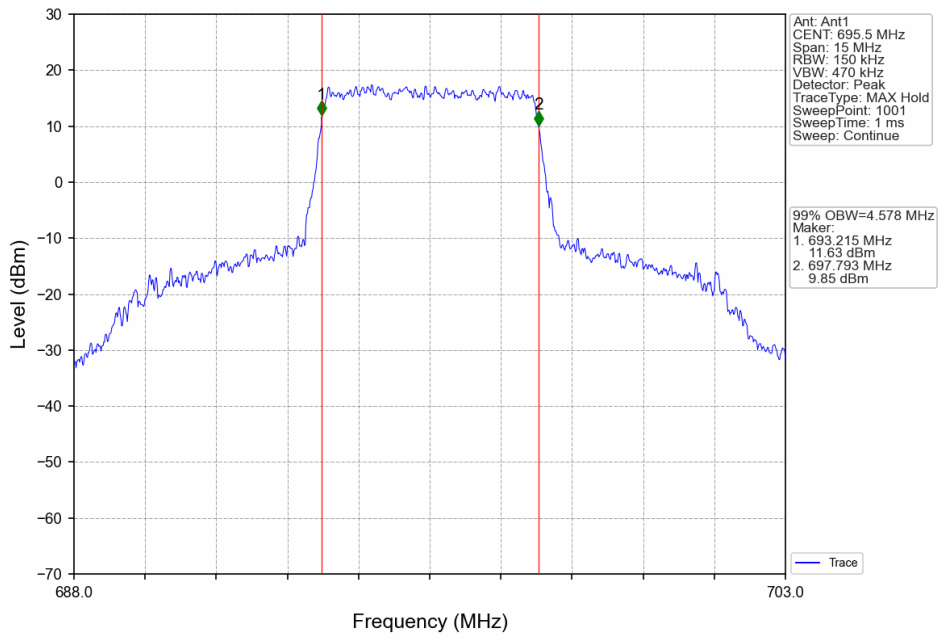
4.1.1 Test Result

Band: 71 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	665.5	25	0	4.593	Pass
		680.5	25	0	4.586	Pass
		695.5	25	0	4.578	Pass
	16QAM	665.5	25	0	4.566	Pass
		680.5	25	0	4.600	Pass
		695.5	25	0	4.593	Pass
10	QPSK	668	50	0	9.085	Pass
		680.5	50	0	9.082	Pass
		693	50	0	9.110	Pass
	16QAM	668	50	0	9.095	Pass
		680.5	50	0	9.093	Pass
		693	50	0	9.050	Pass
15	QPSK	670.5	75	0	13.657	Pass
		680.5	75	0	13.597	Pass
		690.5	75	0	13.652	Pass
	16QAM	670.5	75	0	13.671	Pass
		680.5	75	0	13.669	Pass
		690.5	75	0	13.639	Pass
20	QPSK	673	100	0	18.145	Pass
		683	100	0	18.176	Pass
		688	100	0	18.242	Pass
	16QAM	673	100	0	18.172	Pass
		683	100	0	18.276	Pass
		688	100	0	18.264	Pass

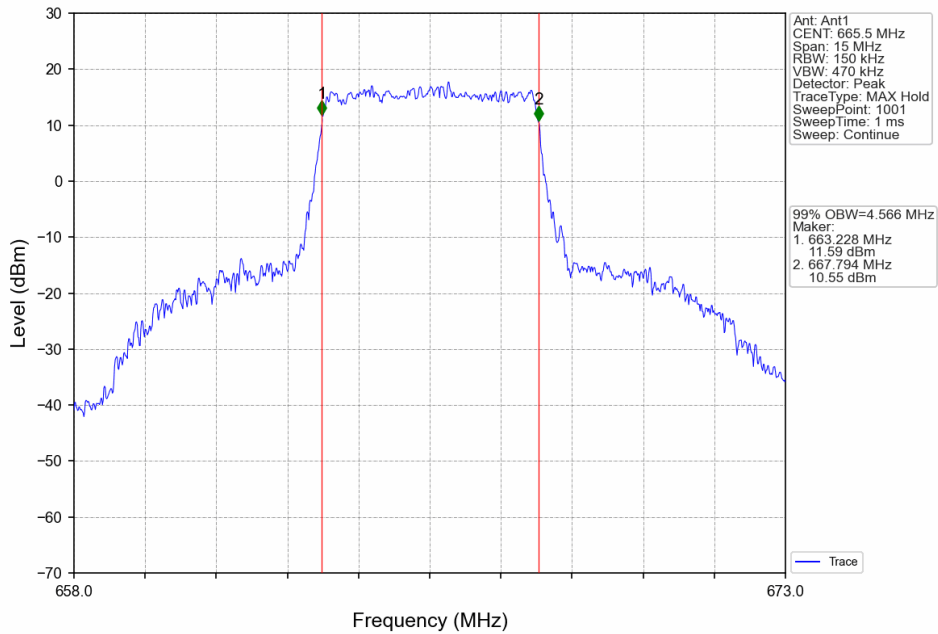
4.1.2 Test Graph



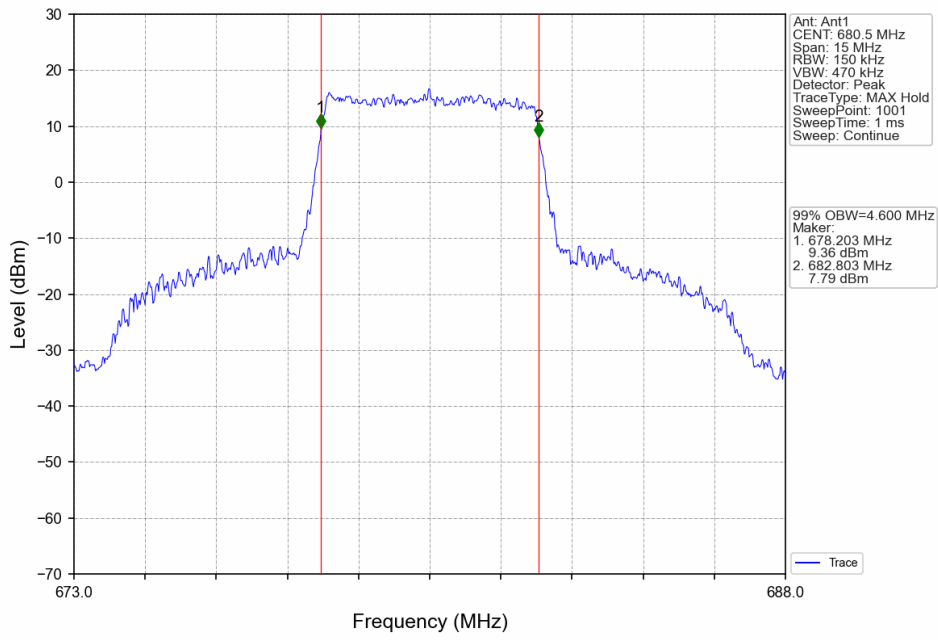
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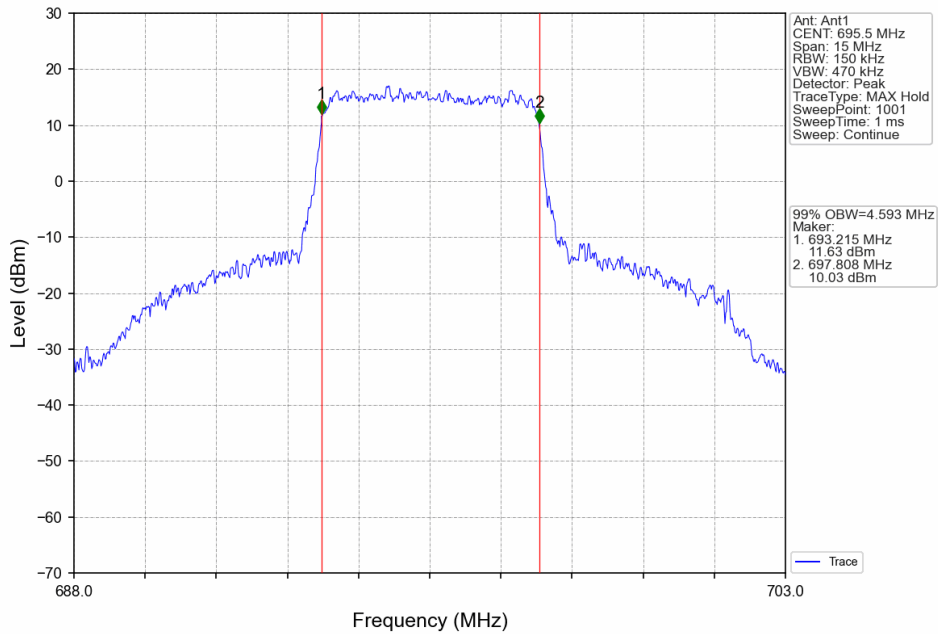
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



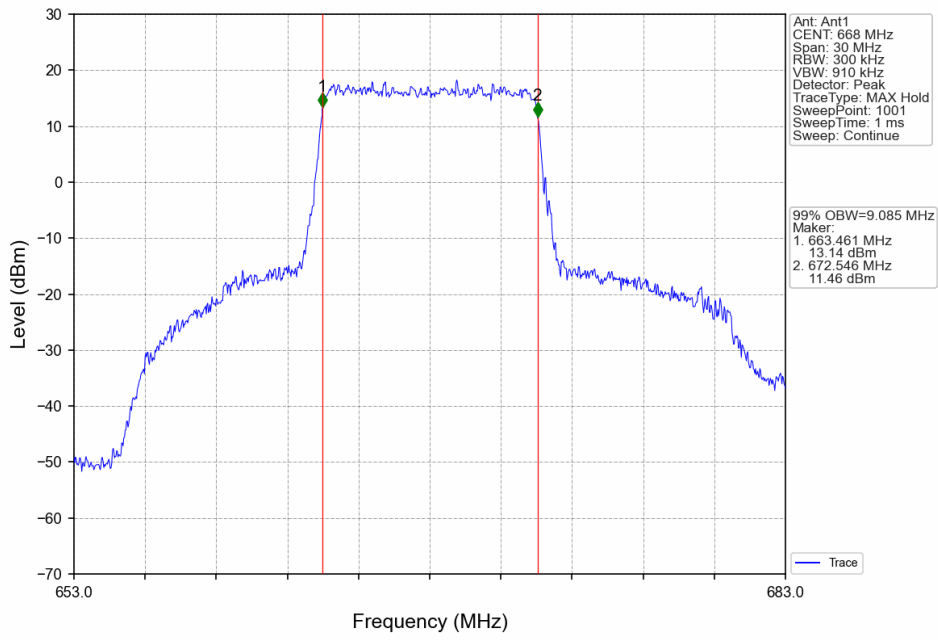
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



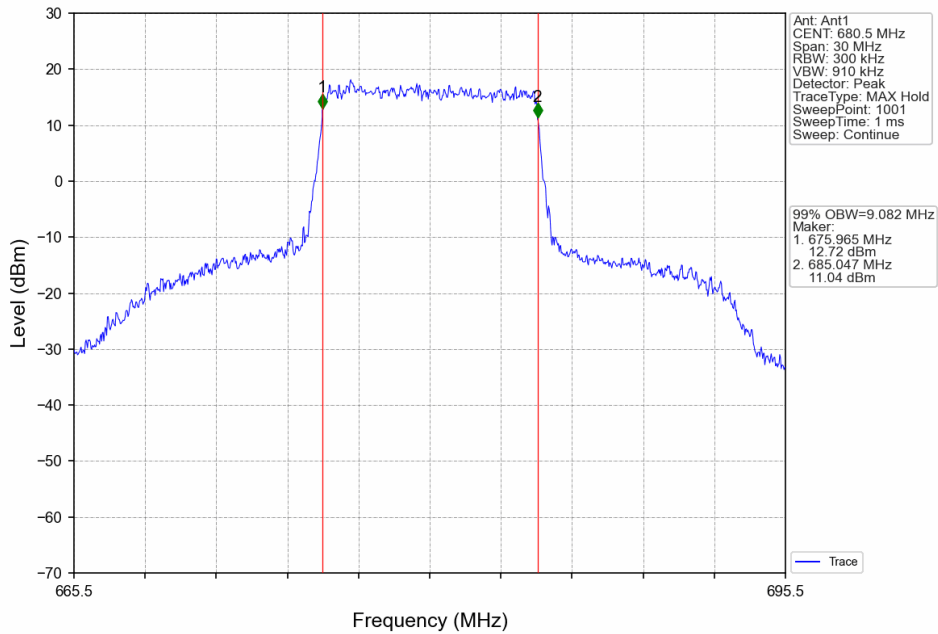
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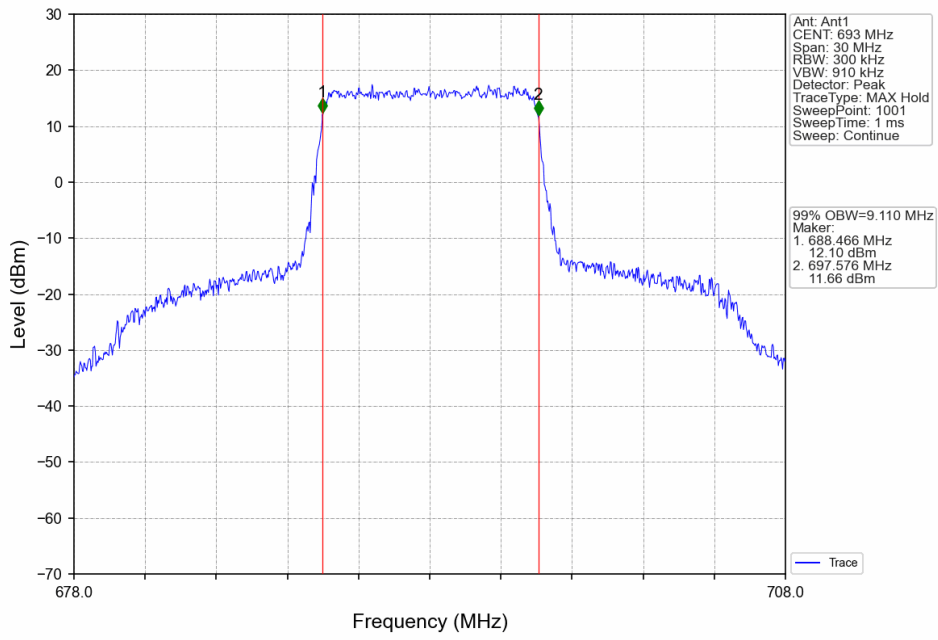
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



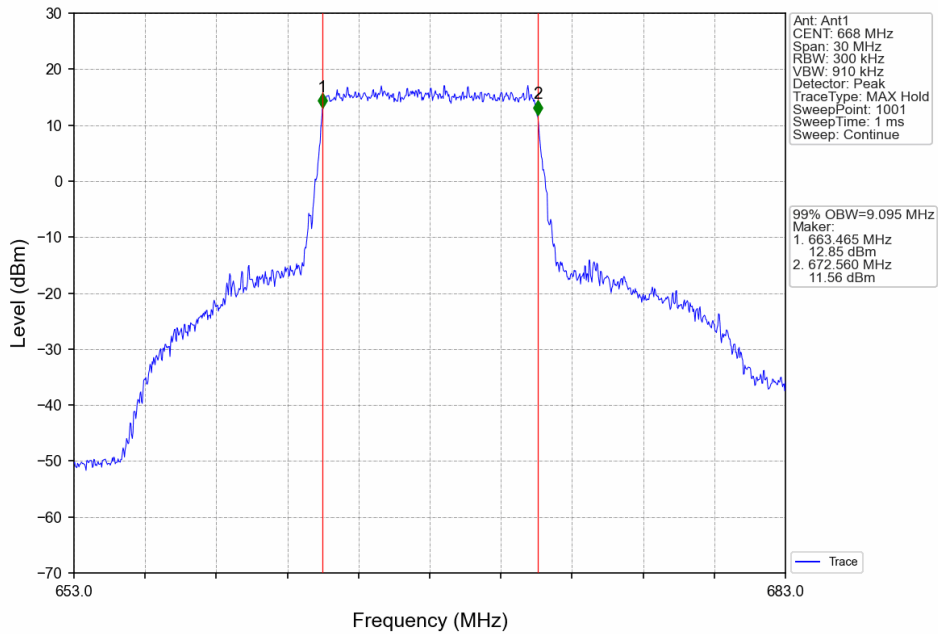
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



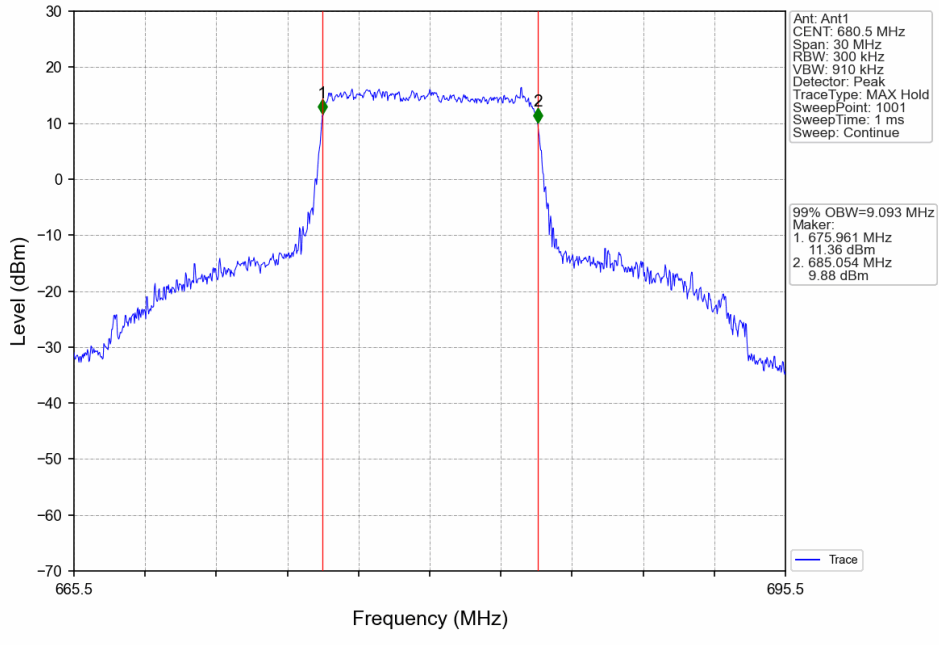
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



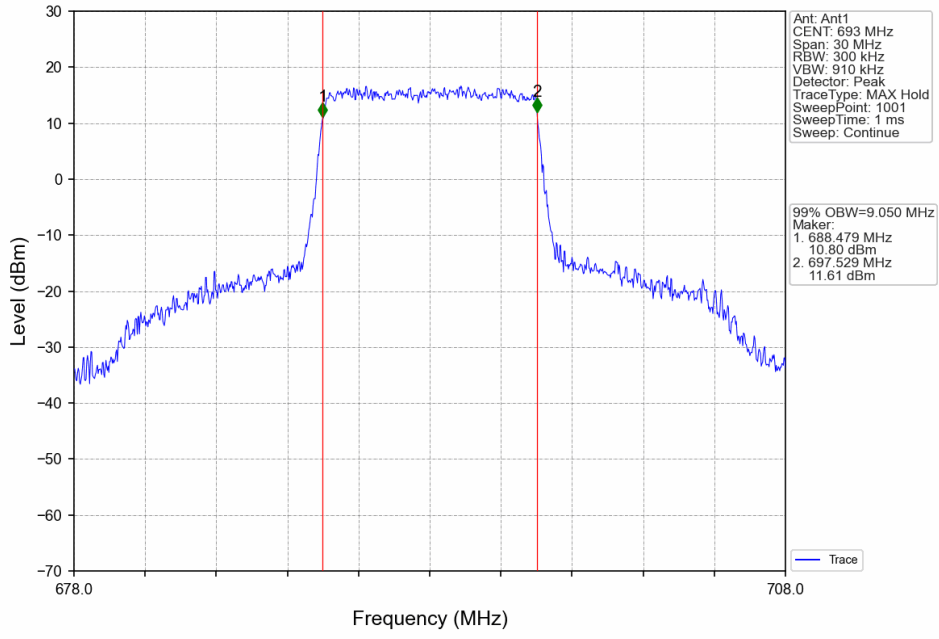
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



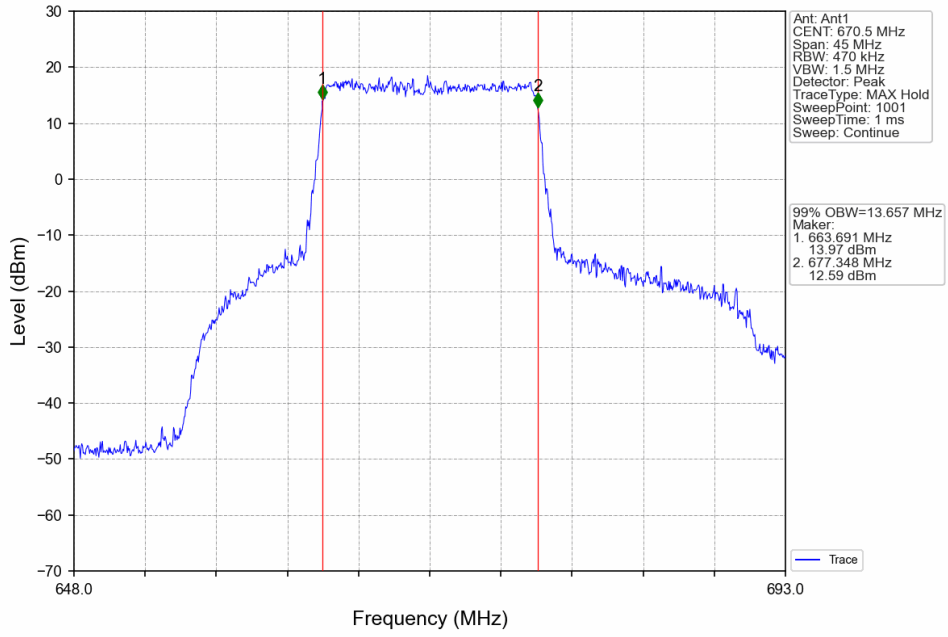
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



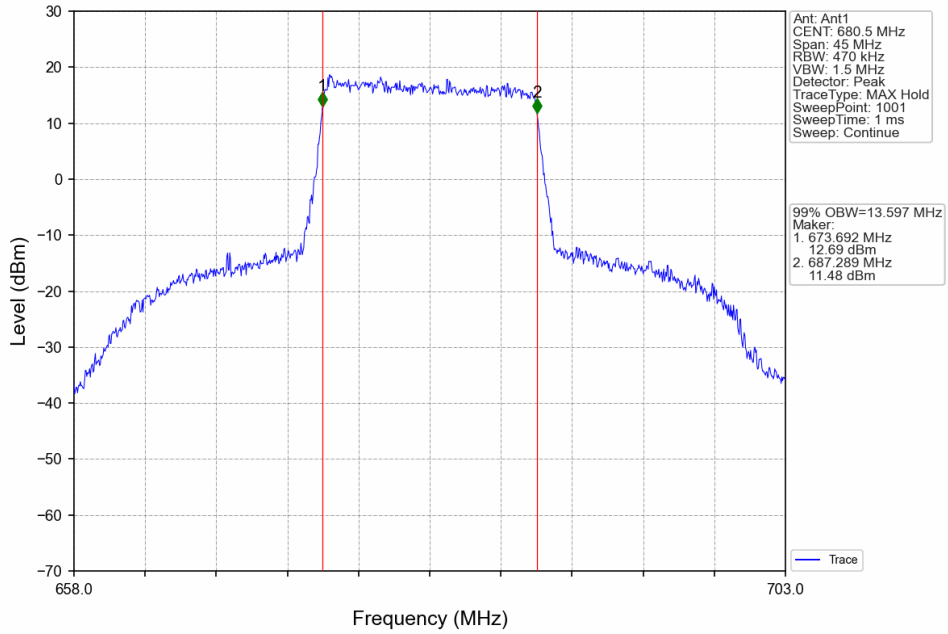
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



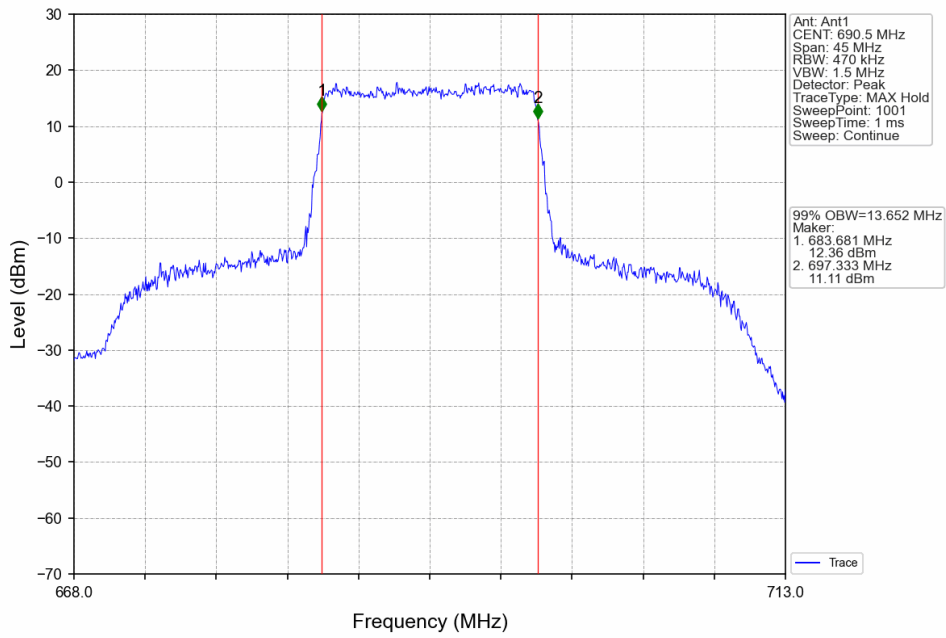
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



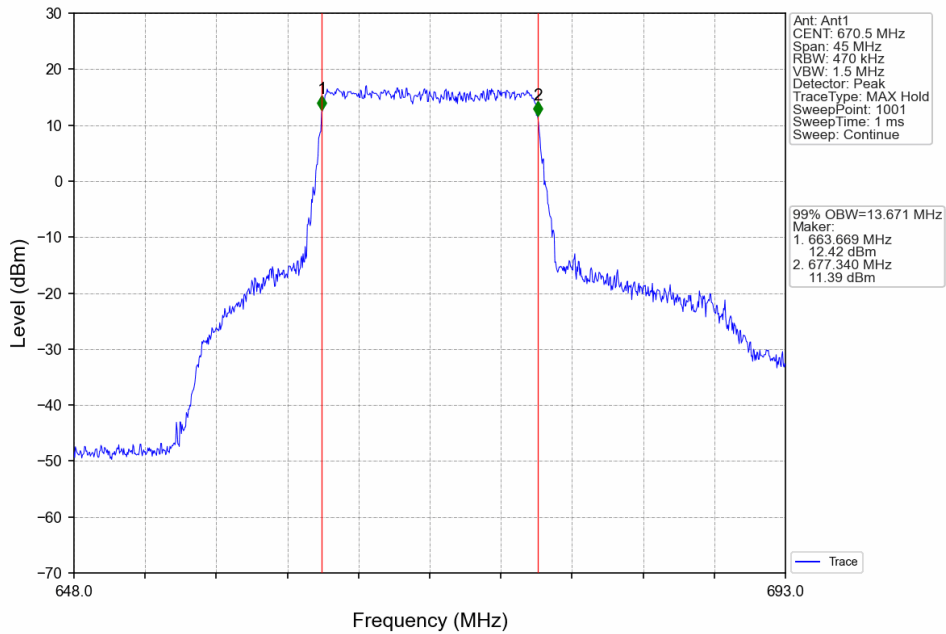
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



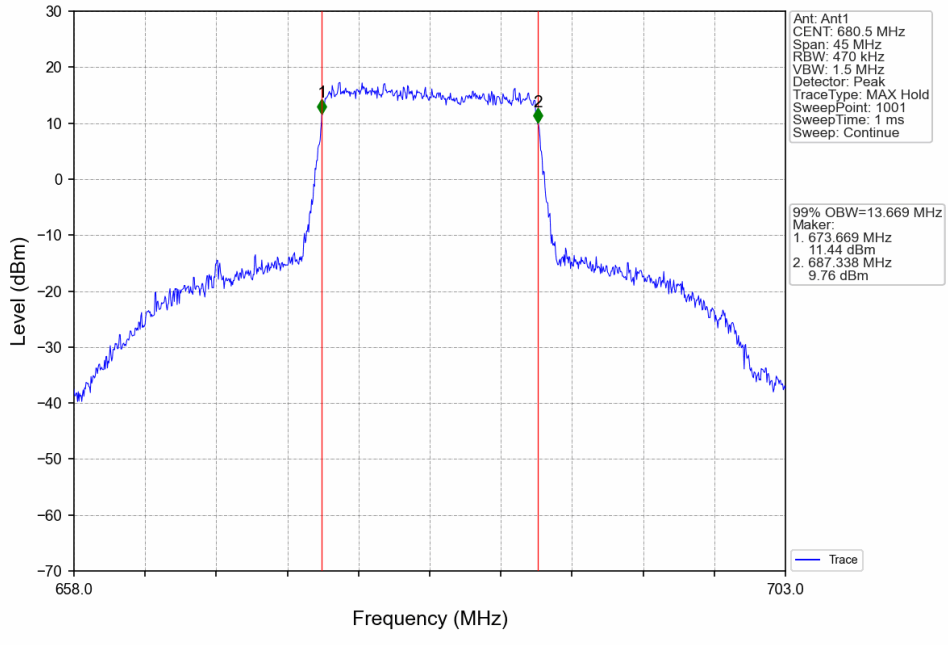
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



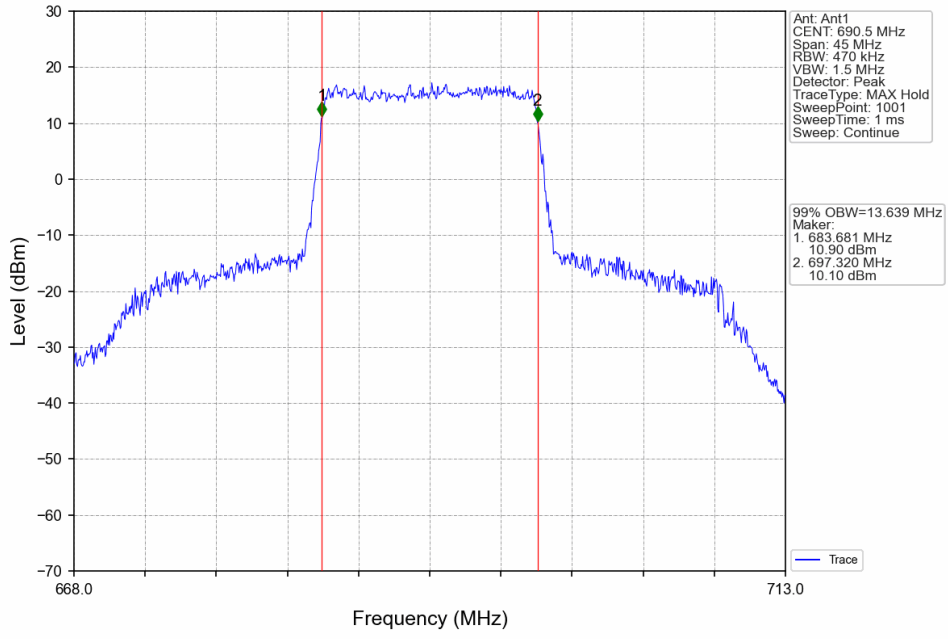
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



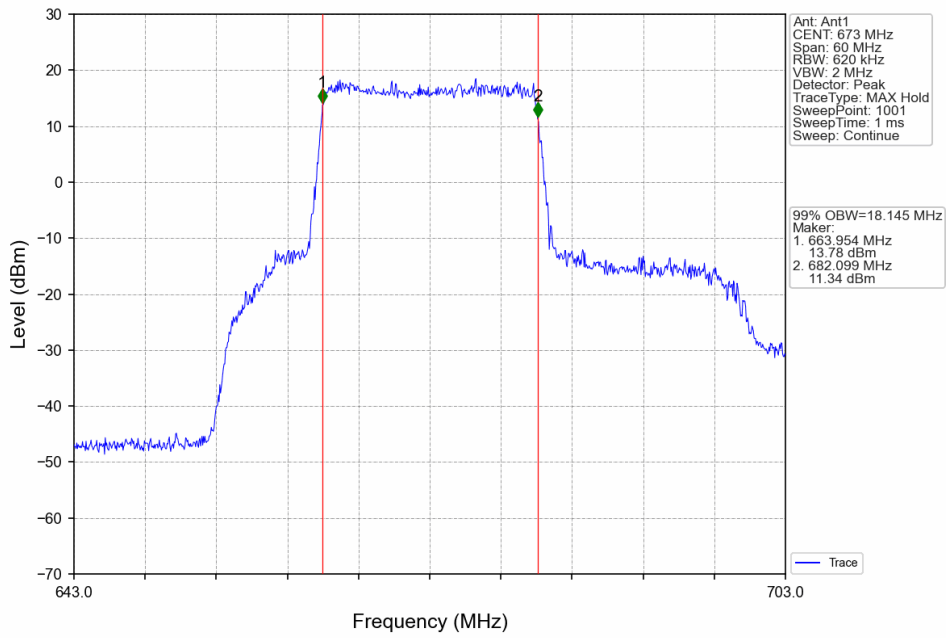
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



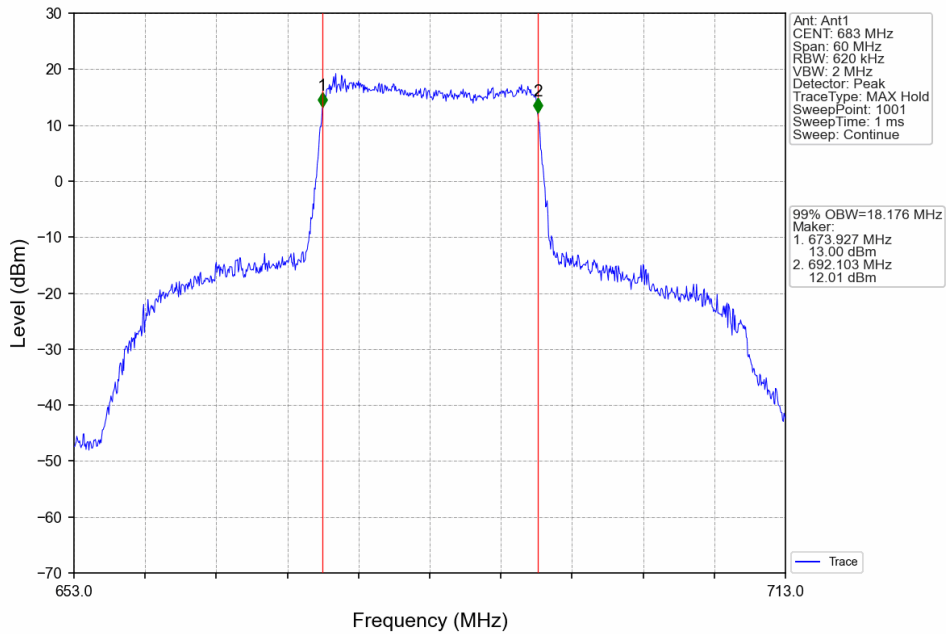
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



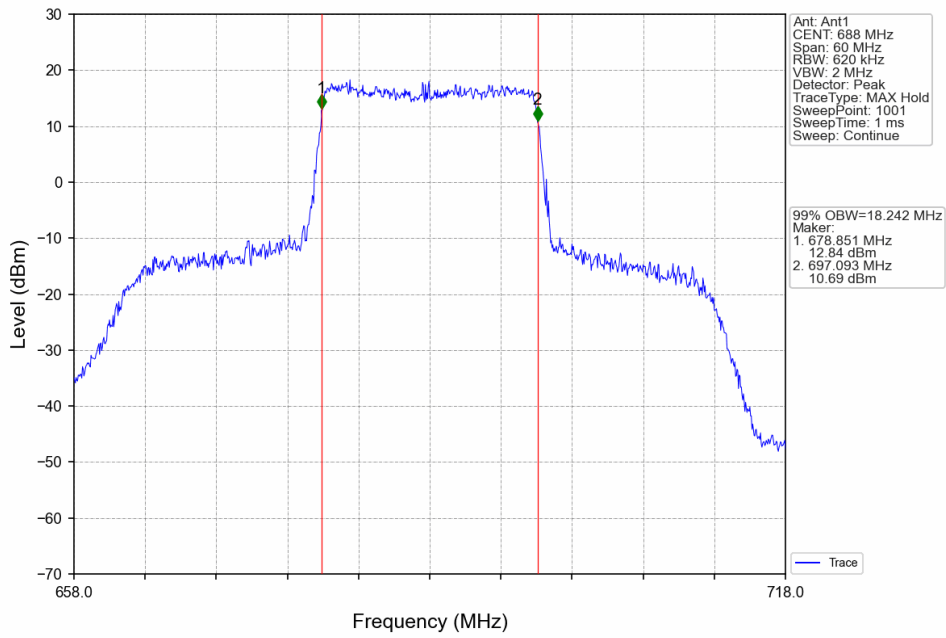
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



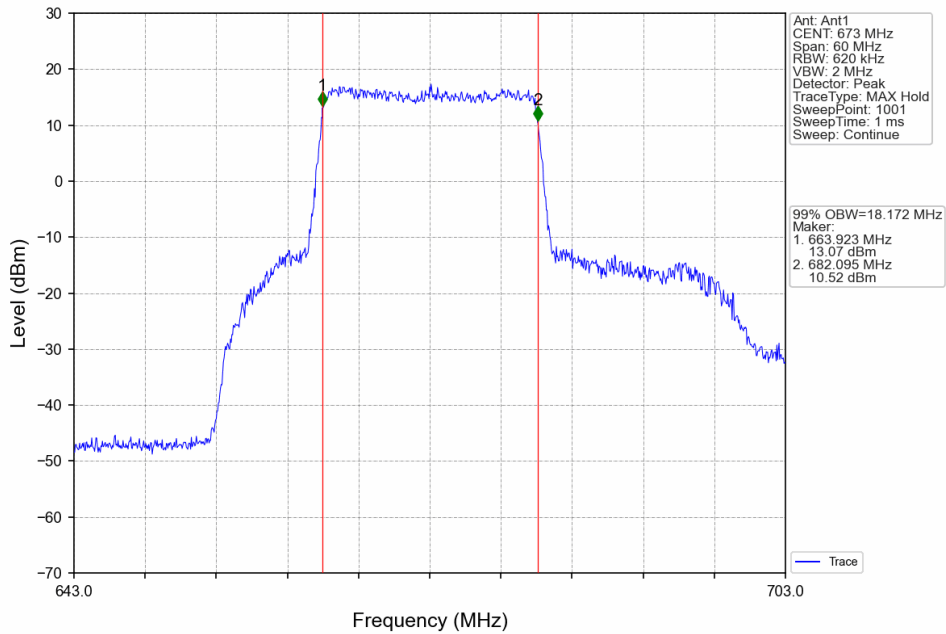
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



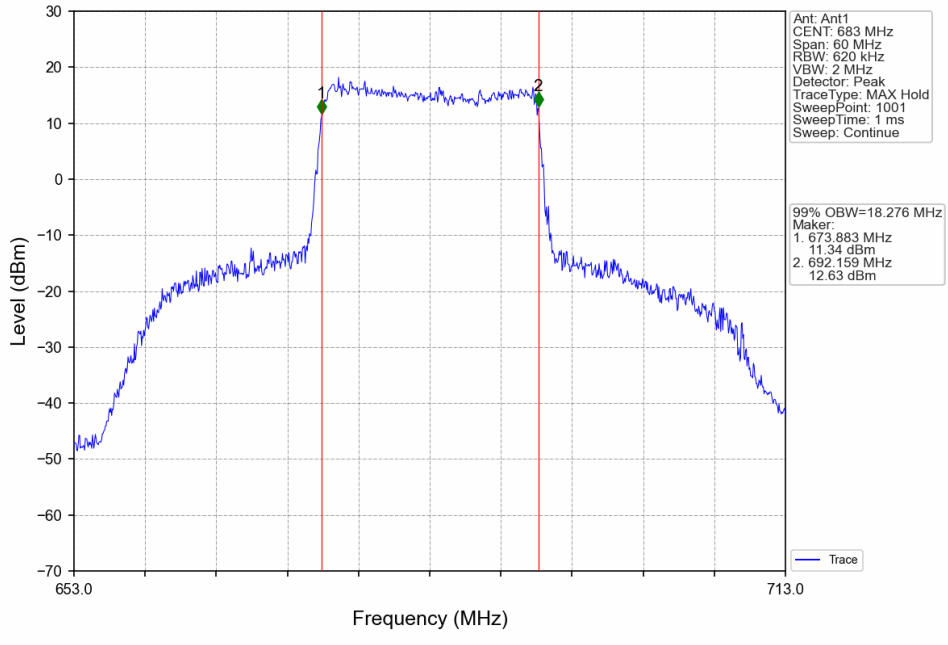
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



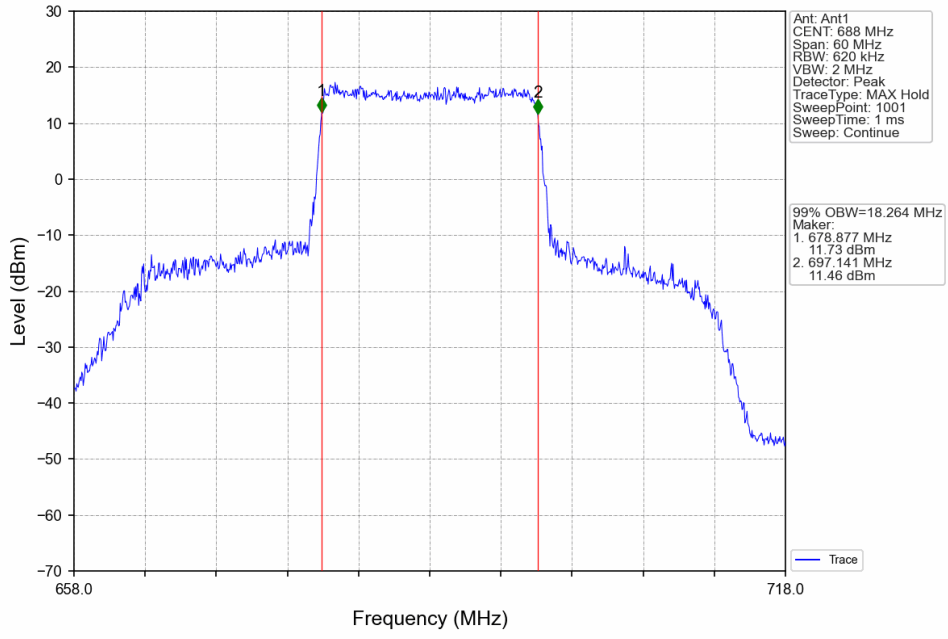
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV

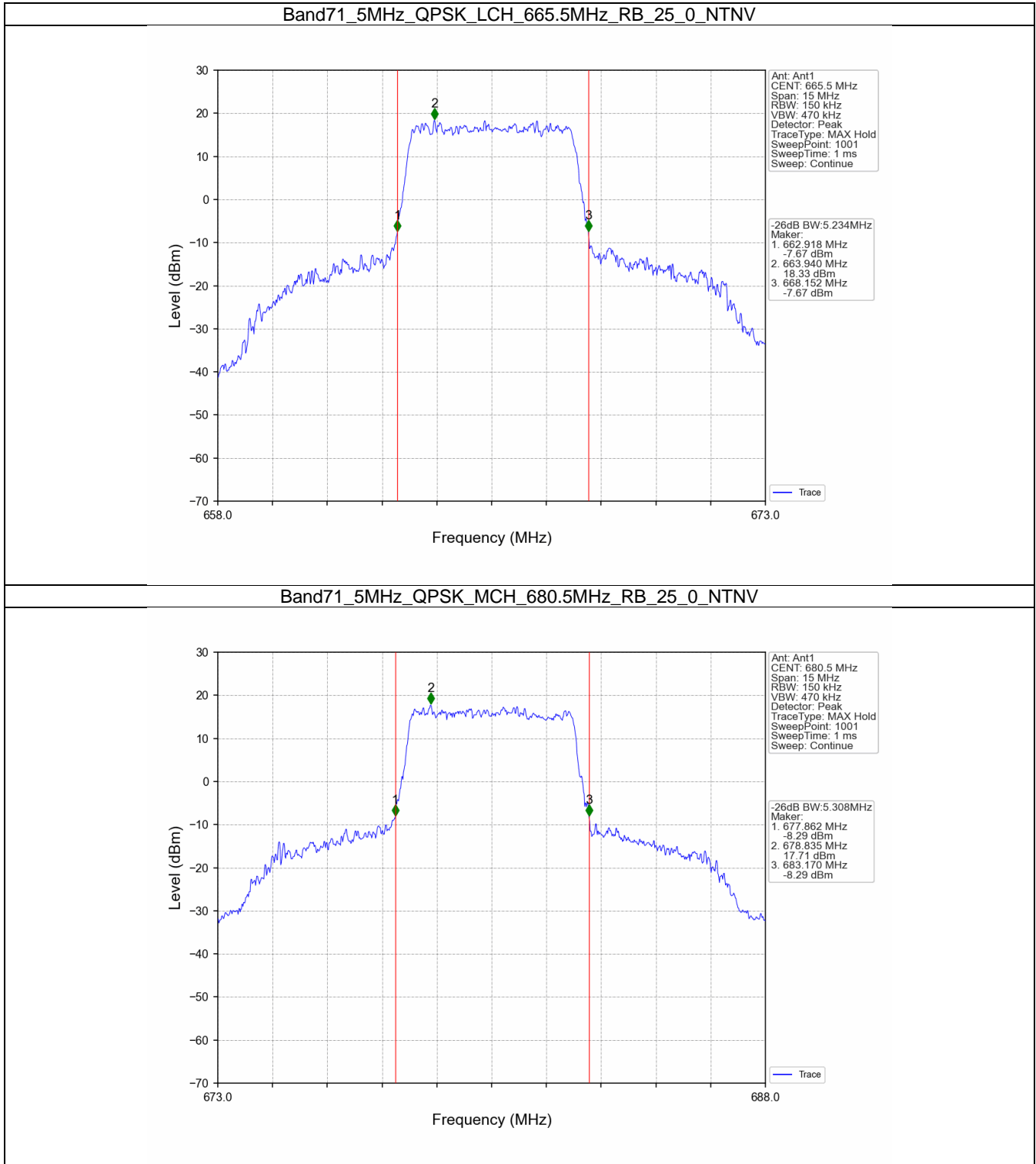


4.2 Band71_XDB

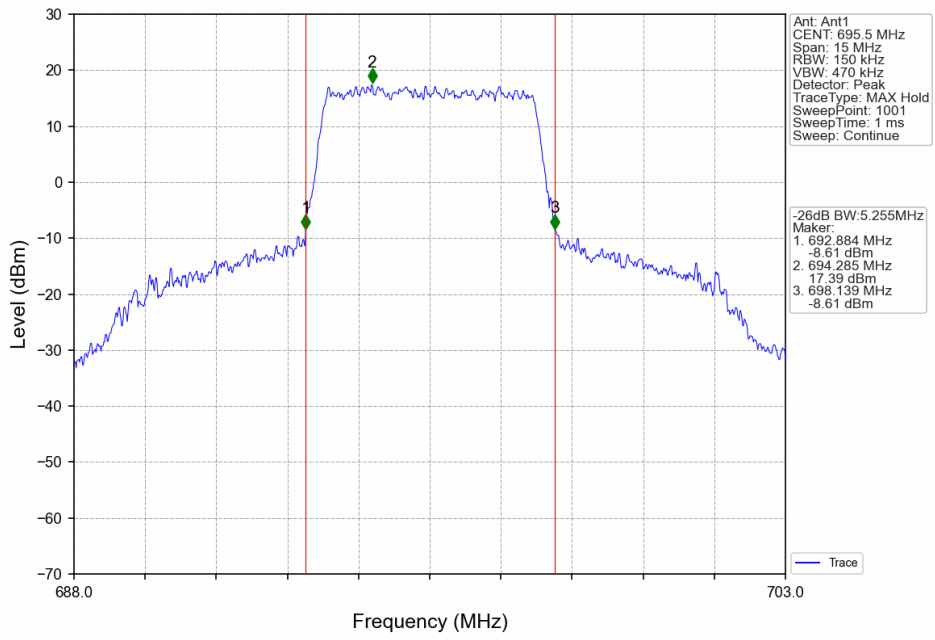
4.2.1 Test Result

Band: 71 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	665.5	25	0	5.234	Pass
		680.5	25	0	5.308	Pass
		695.5	25	0	5.255	Pass
	16QAM	665.5	25	0	5.388	Pass
		680.5	25	0	5.329	Pass
		695.5	25	0	5.323	Pass
10	QPSK	668	50	0	10.243	Pass
		680.5	50	0	10.191	Pass
		693	50	0	10.450	Pass
	16QAM	668	50	0	10.299	Pass
		680.5	50	0	10.734	Pass
		693	50	0	10.228	Pass
15	QPSK	670.5	75	0	15.439	Pass
		680.5	75	0	15.457	Pass
		690.5	75	0	15.559	Pass
	16QAM	670.5	75	0	15.594	Pass
		680.5	75	0	15.362	Pass
		690.5	75	0	15.351	Pass
20	QPSK	673	100	0	20.067	Pass
		683	100	0	20.013	Pass
		688	100	0	20.381	Pass
	16QAM	673	100	0	20.227	Pass
		683	100	0	20.024	Pass
		688	100	0	20.377	Pass

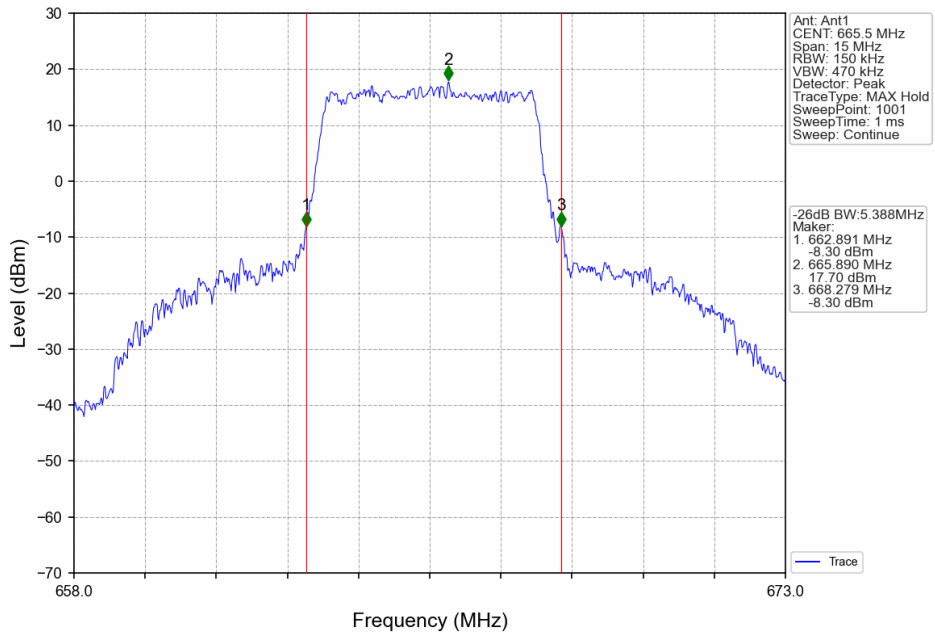
4.2.2 Test Graph



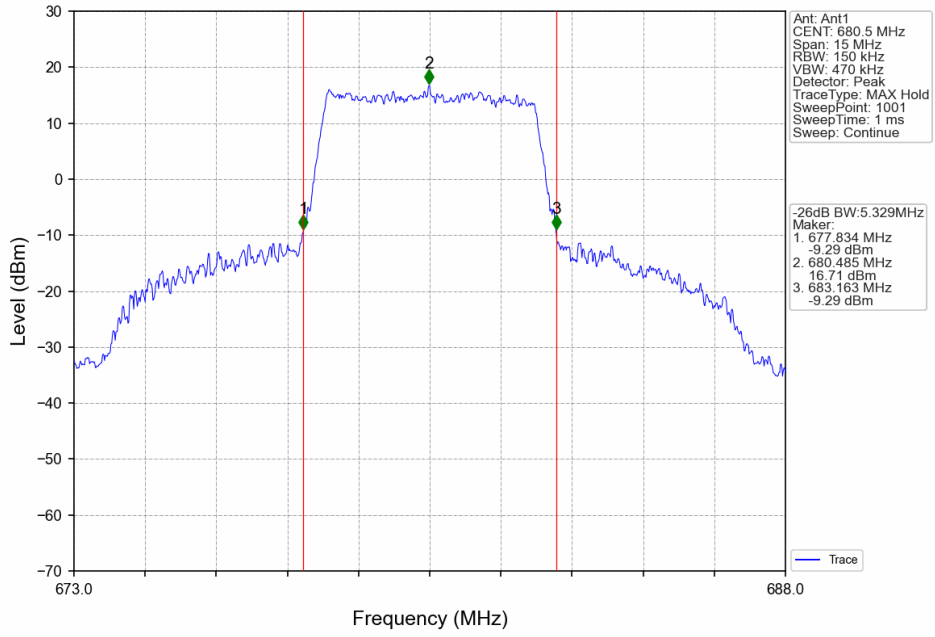
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



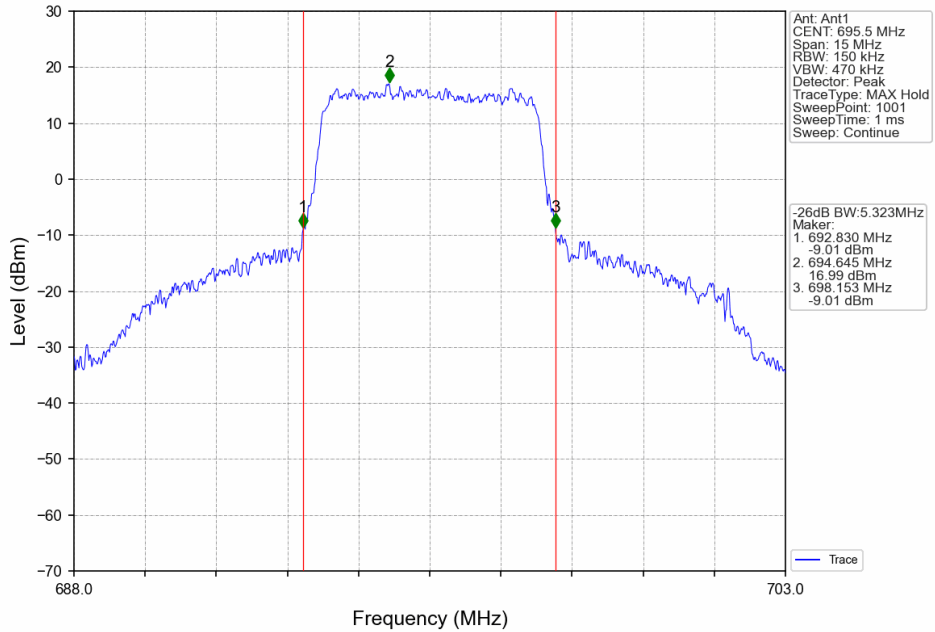
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



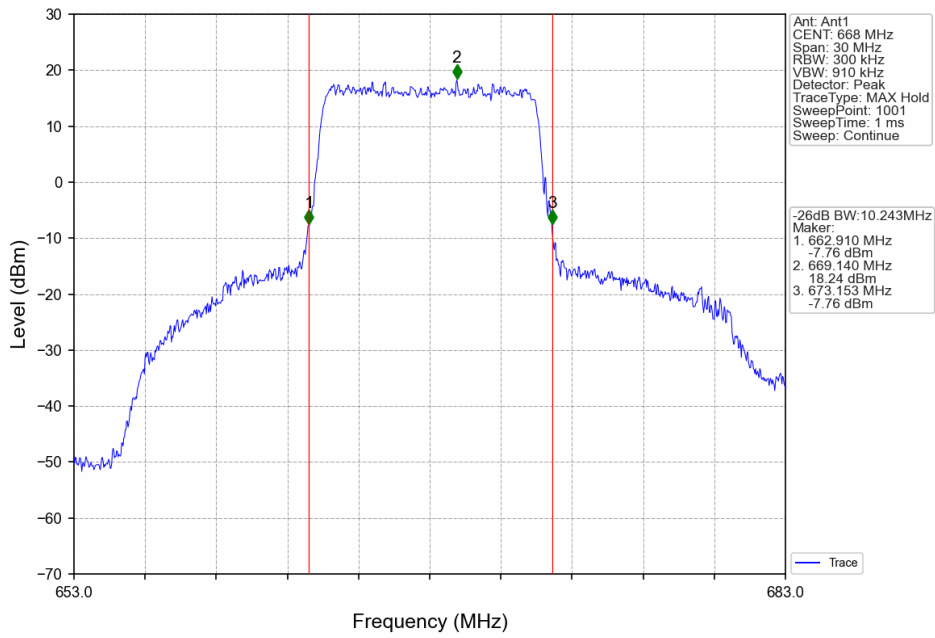
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



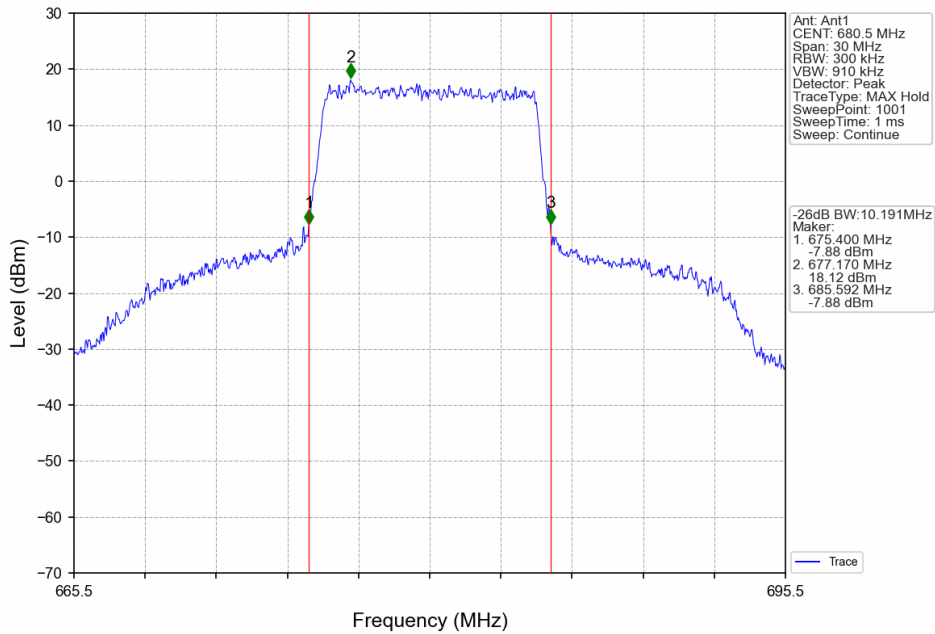
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



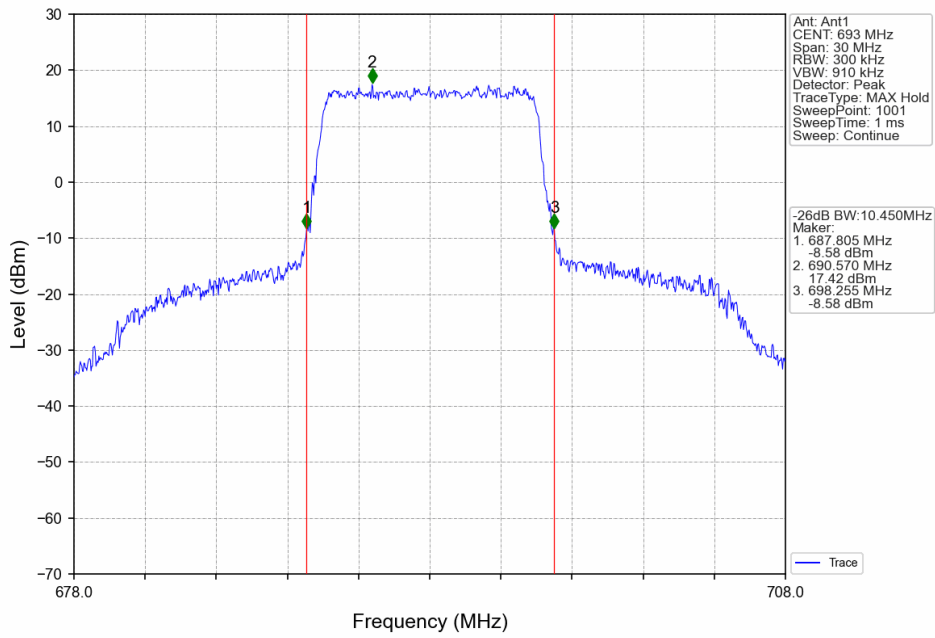
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



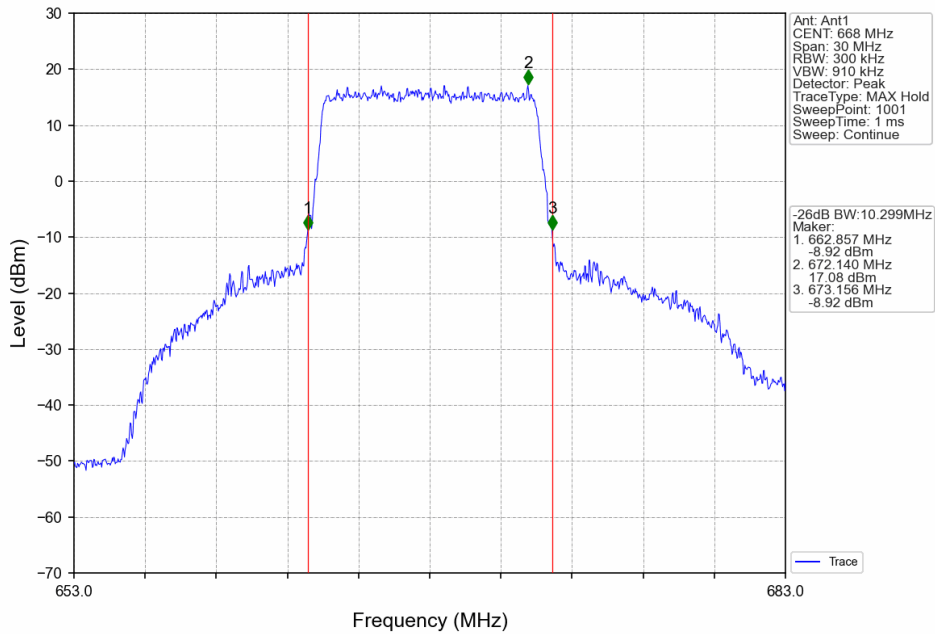
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



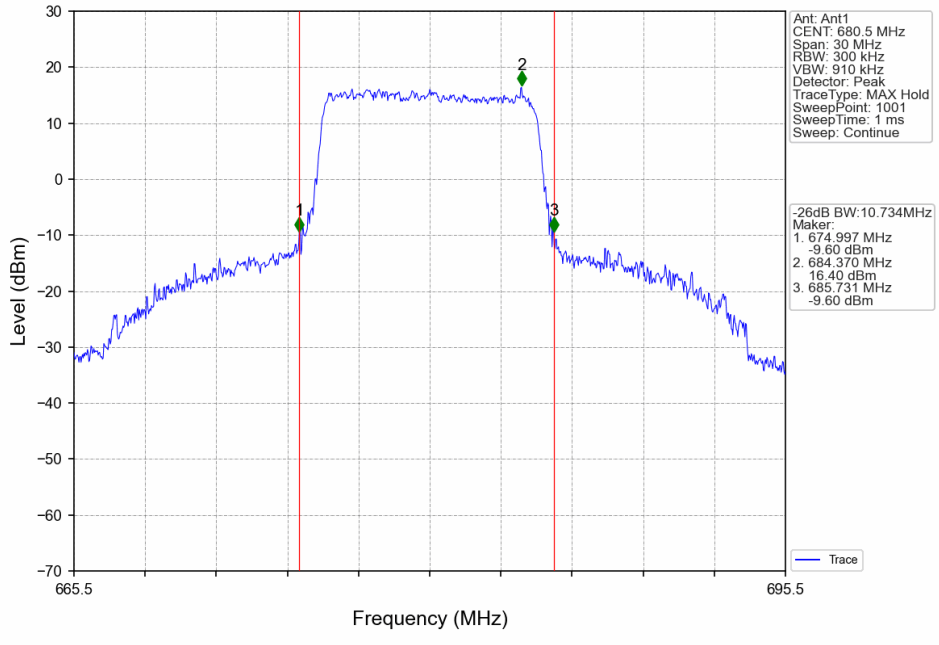
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



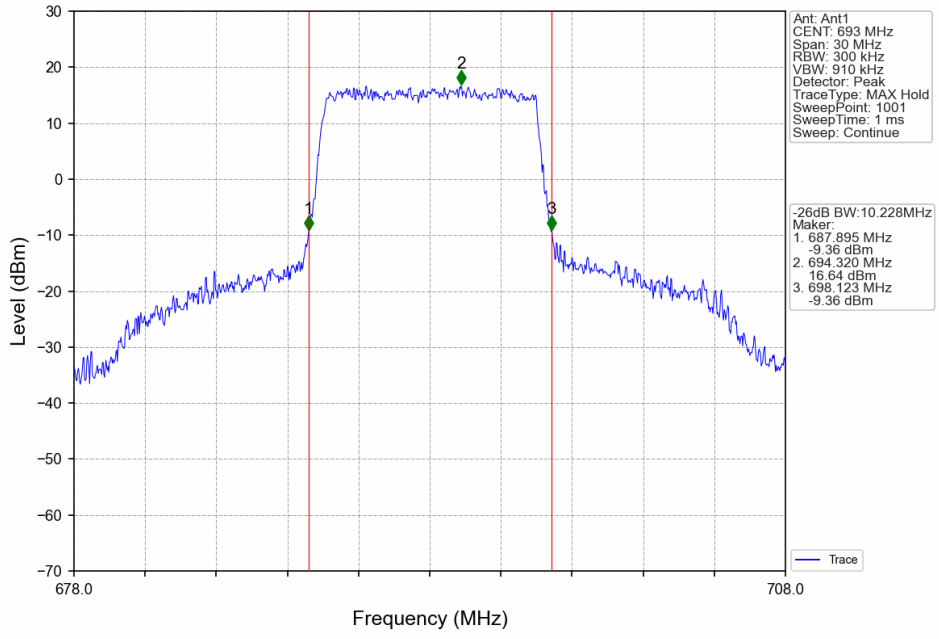
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



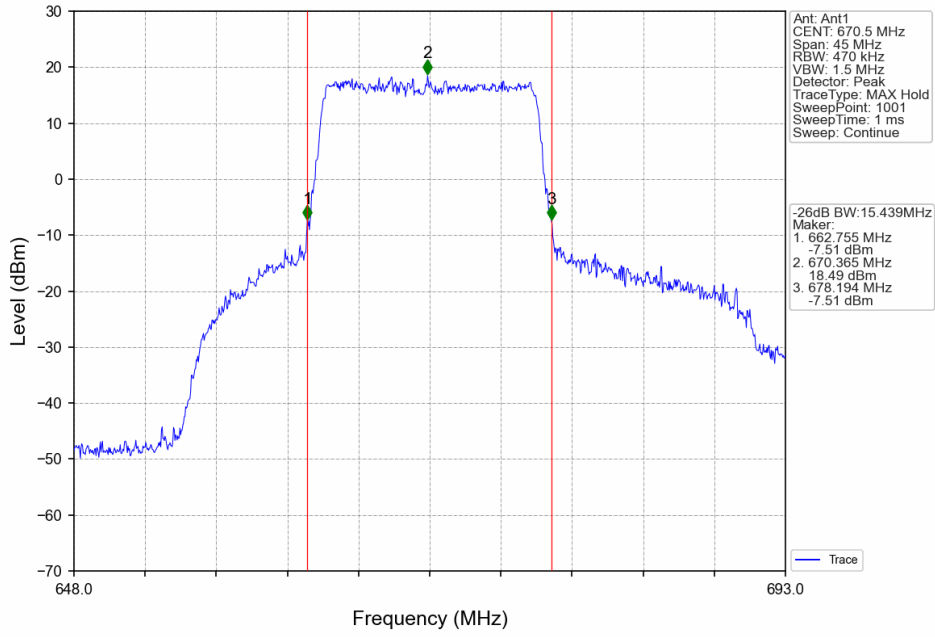
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



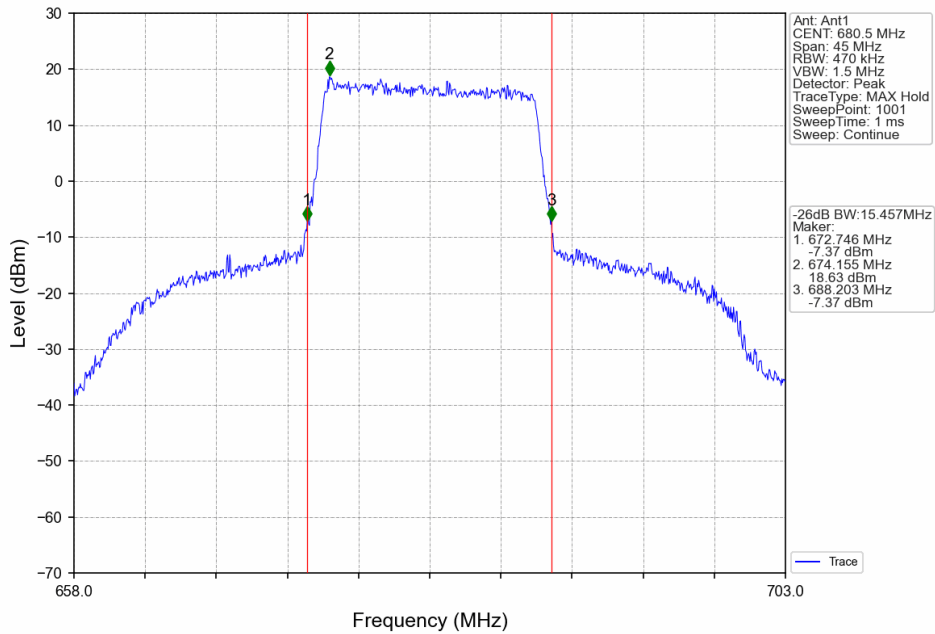
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



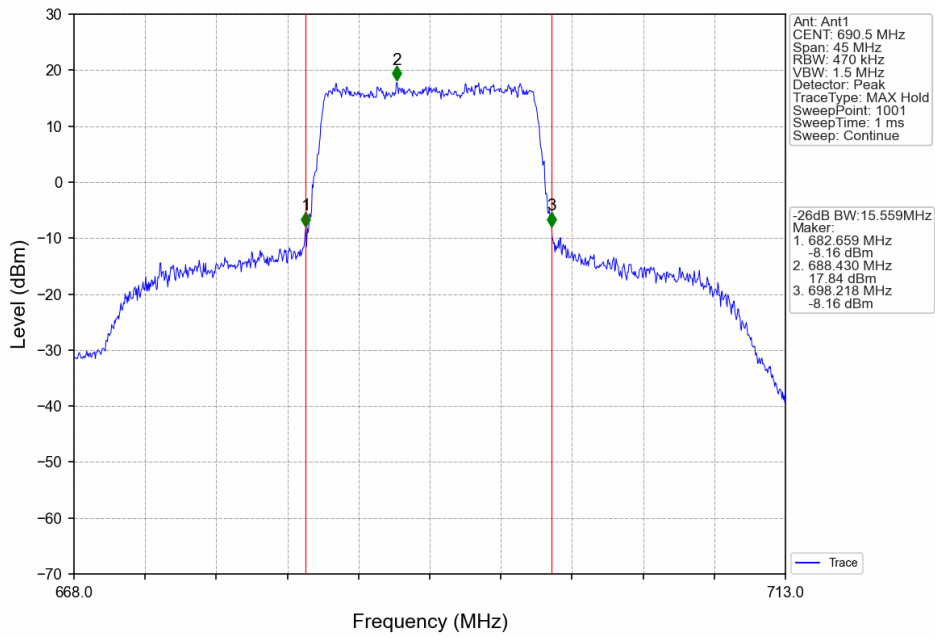
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



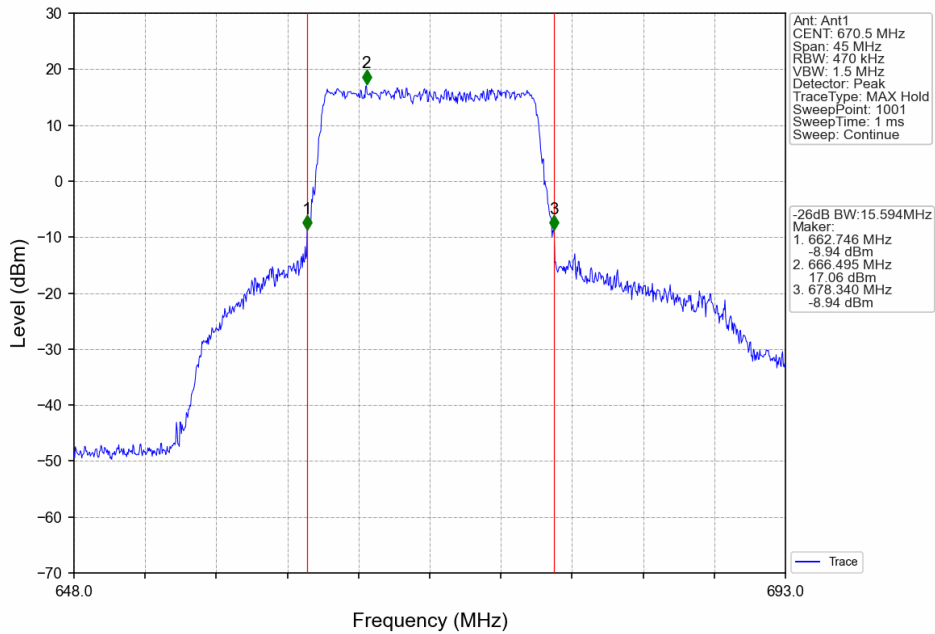
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



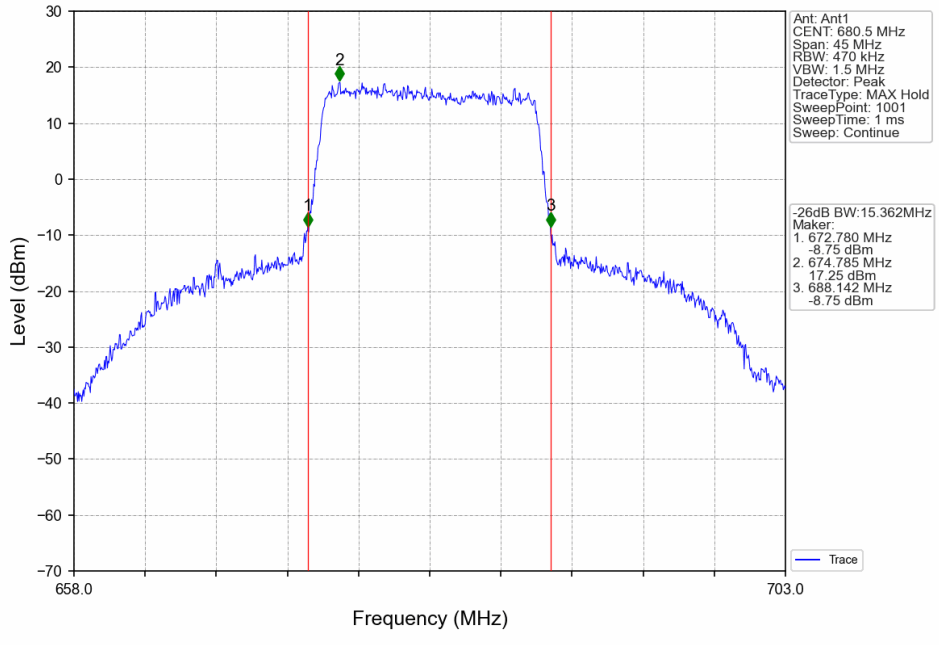
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



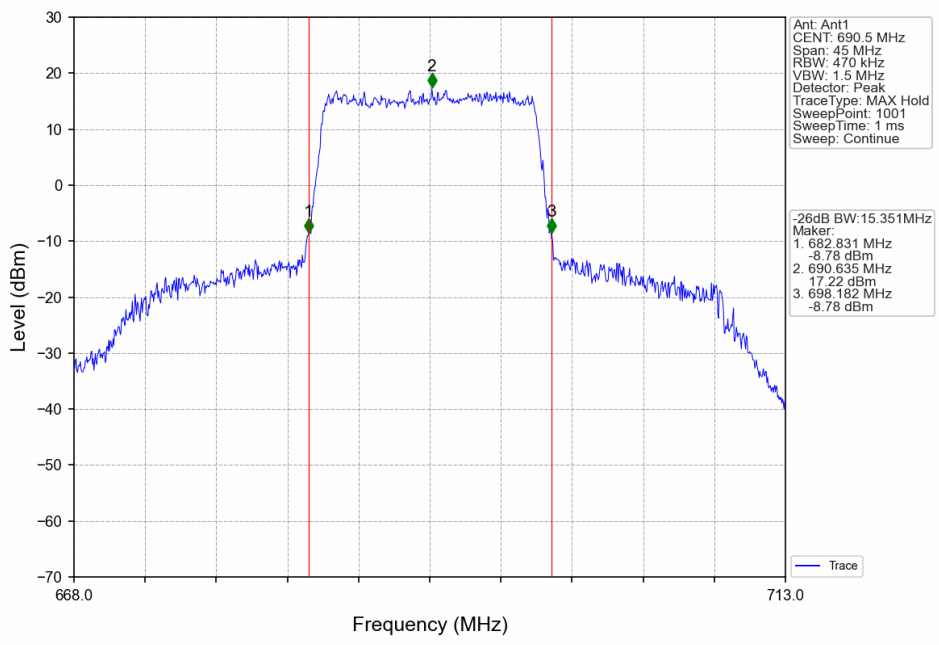
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



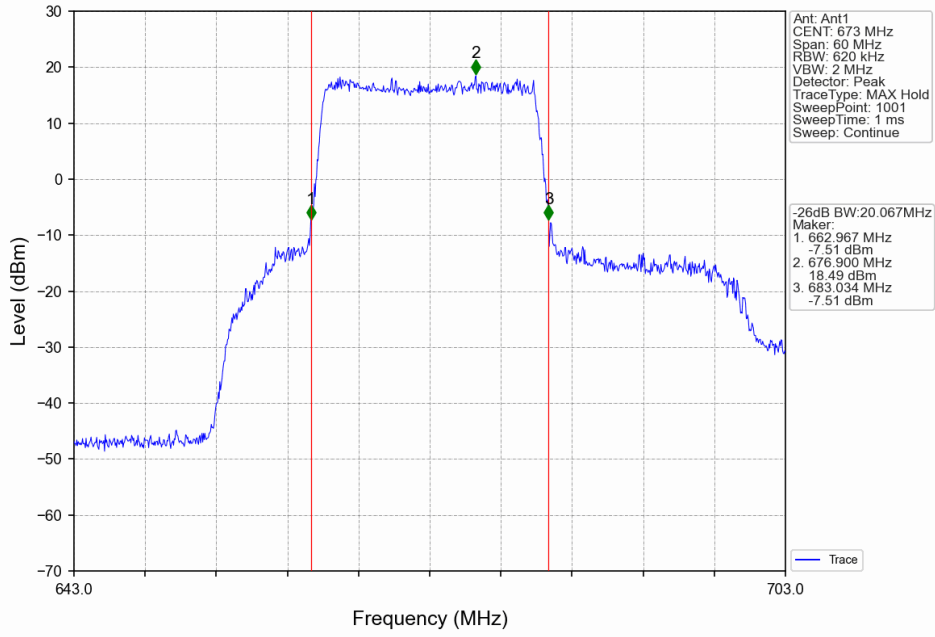
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



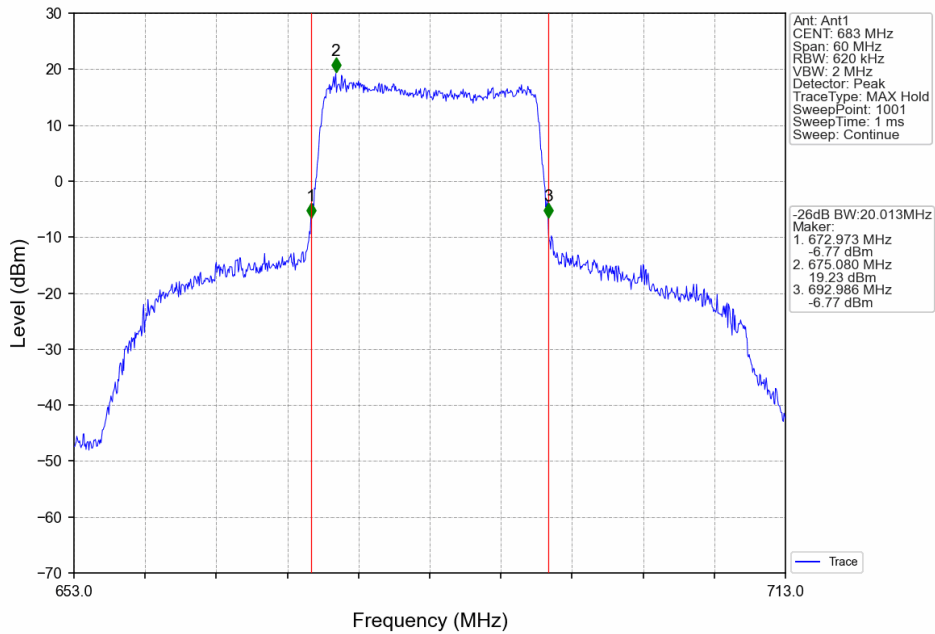
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



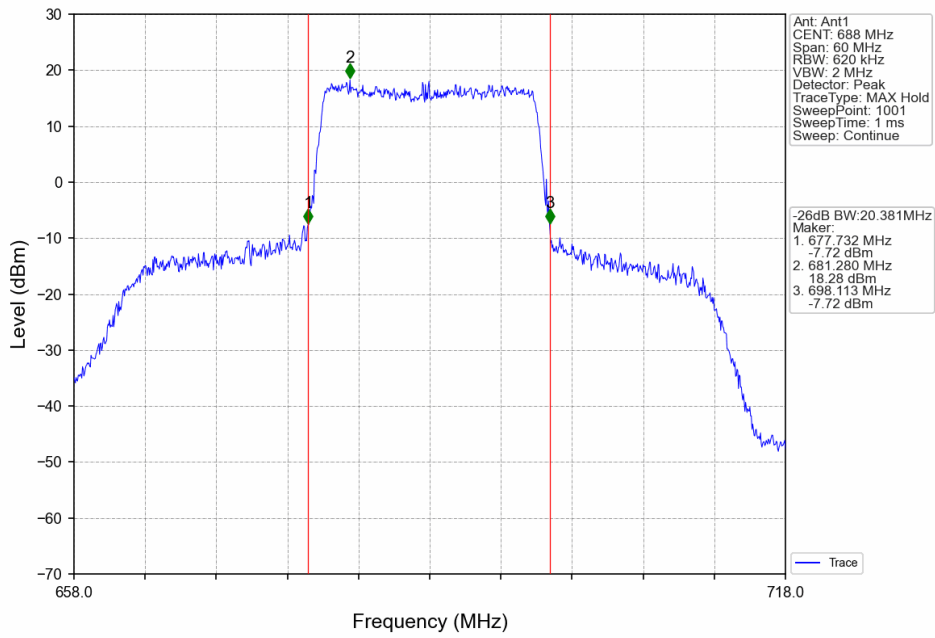
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



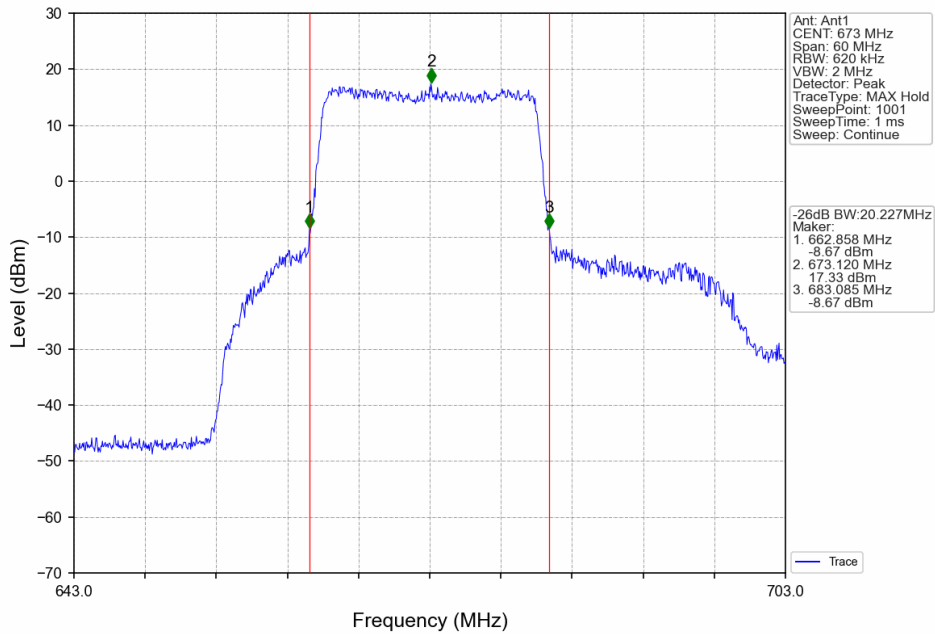
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



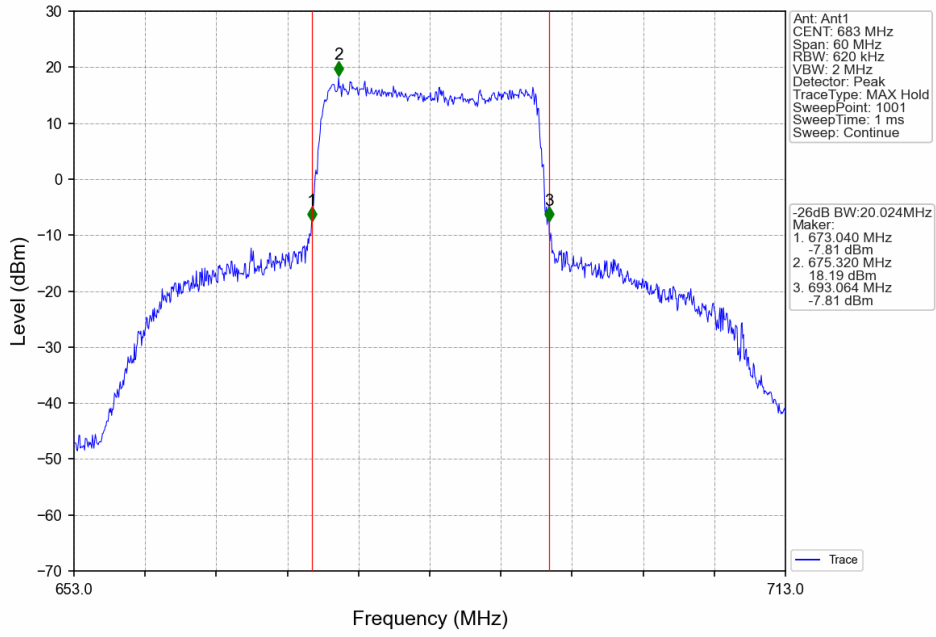
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



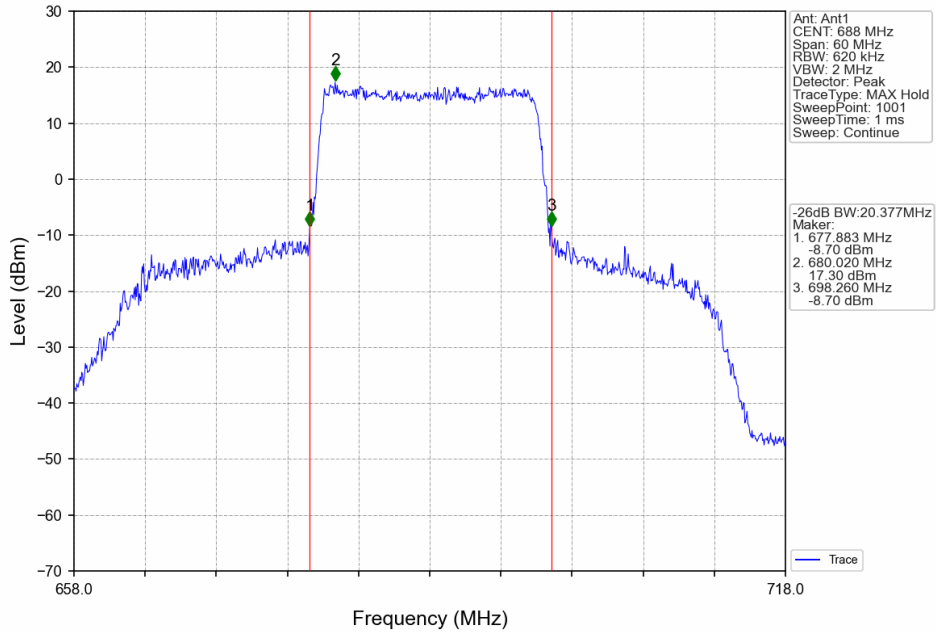
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



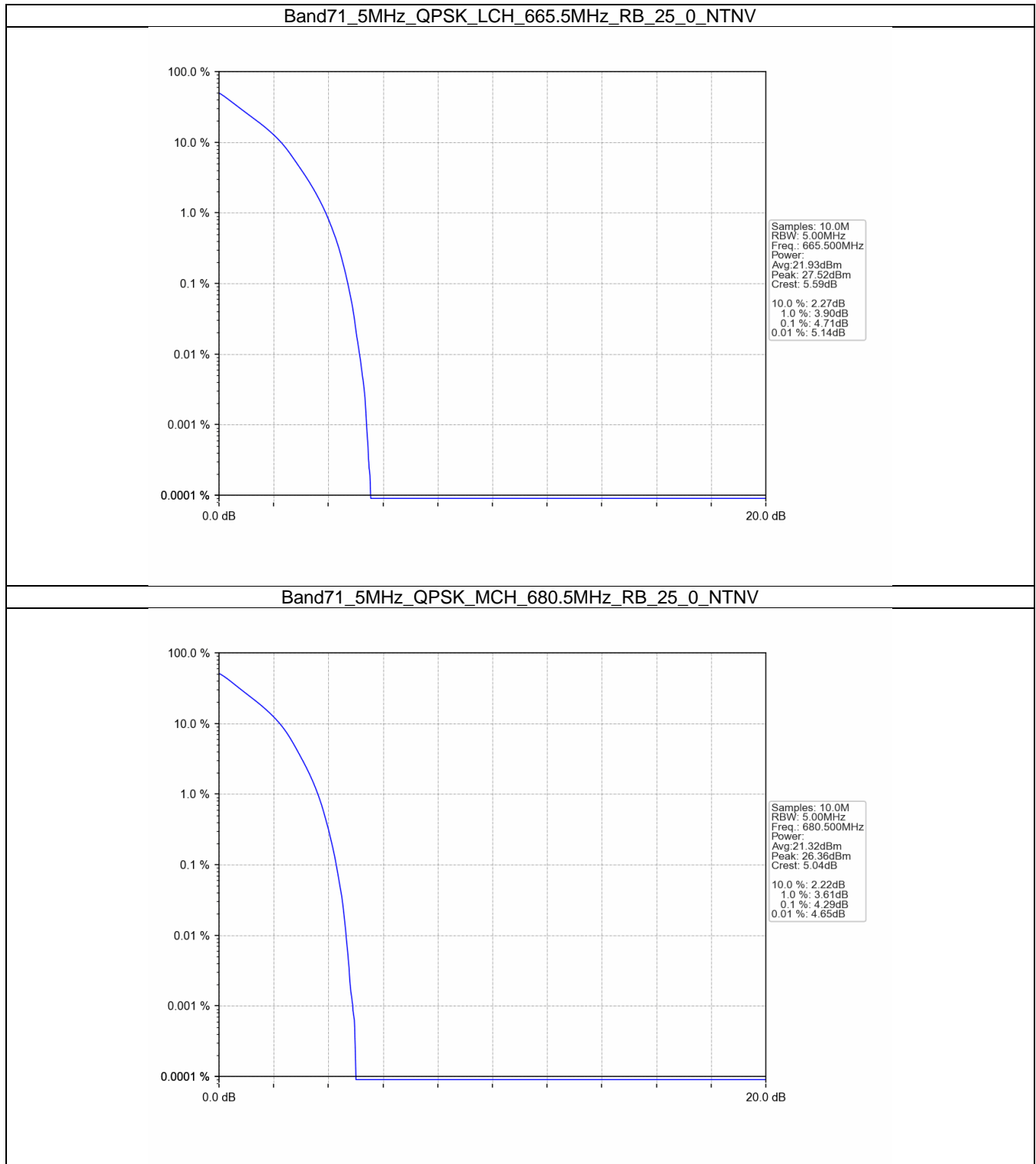
5. Peak-Average Ratio

5.1 B71_5MHz

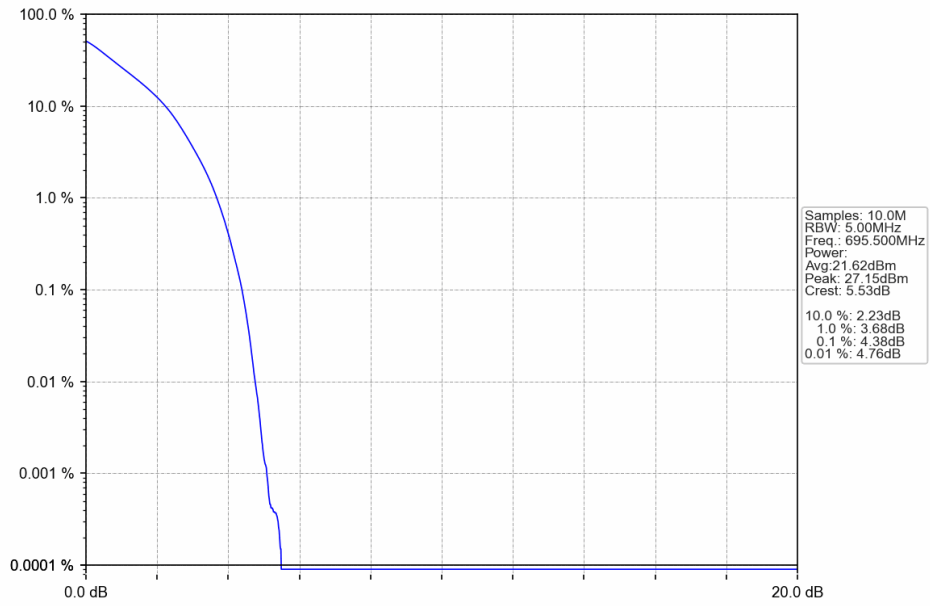
5.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	4.71	<=13	Pass
	680.5	25	0	4.29	<=13	Pass
	695.5	25	0	4.38	<=13	Pass
16QAM	665.5	25	0	5.42	<=13	Pass
	680.5	25	0	5.06	<=13	Pass
	695.5	25	0	5.14	<=13	Pass

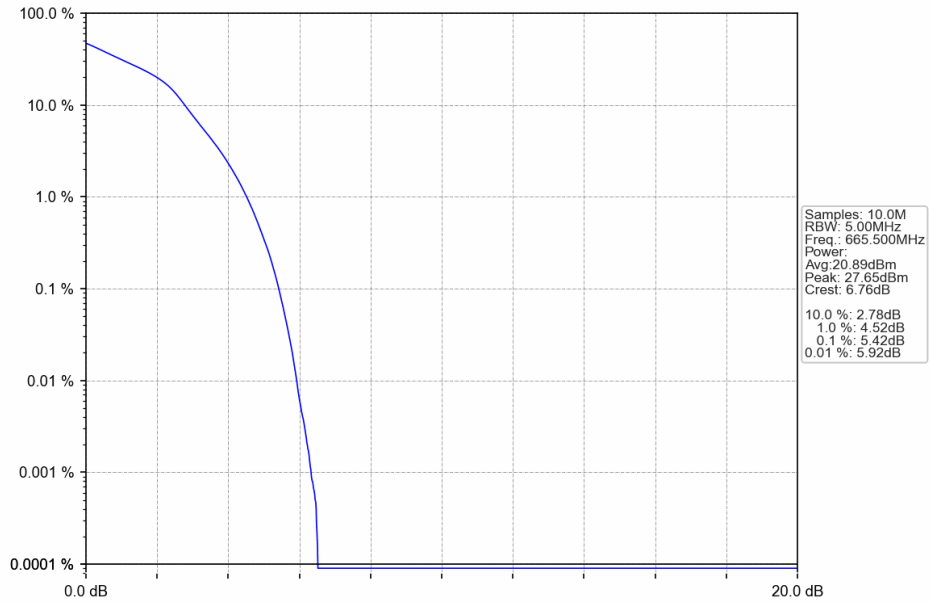
5.1.2 Test Graph



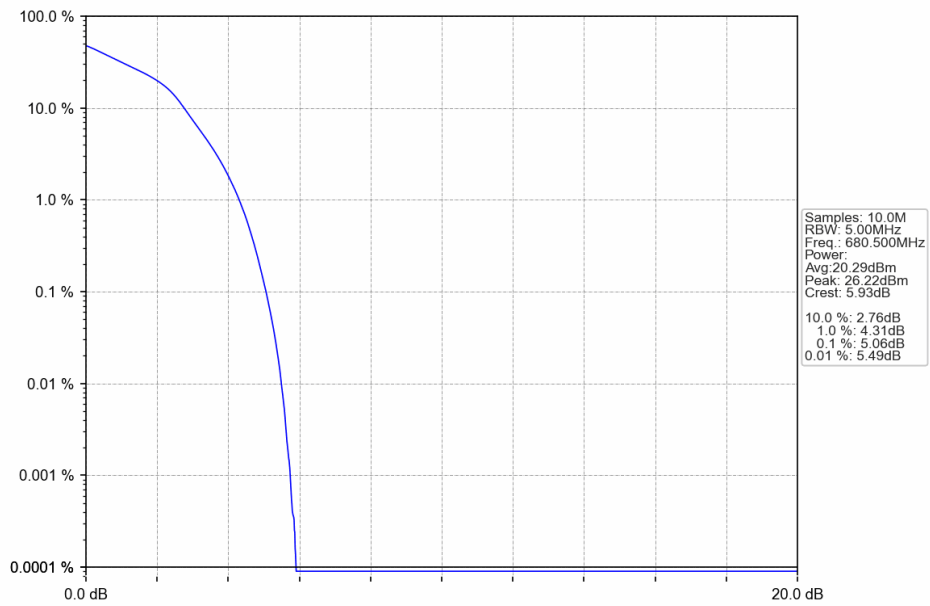
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



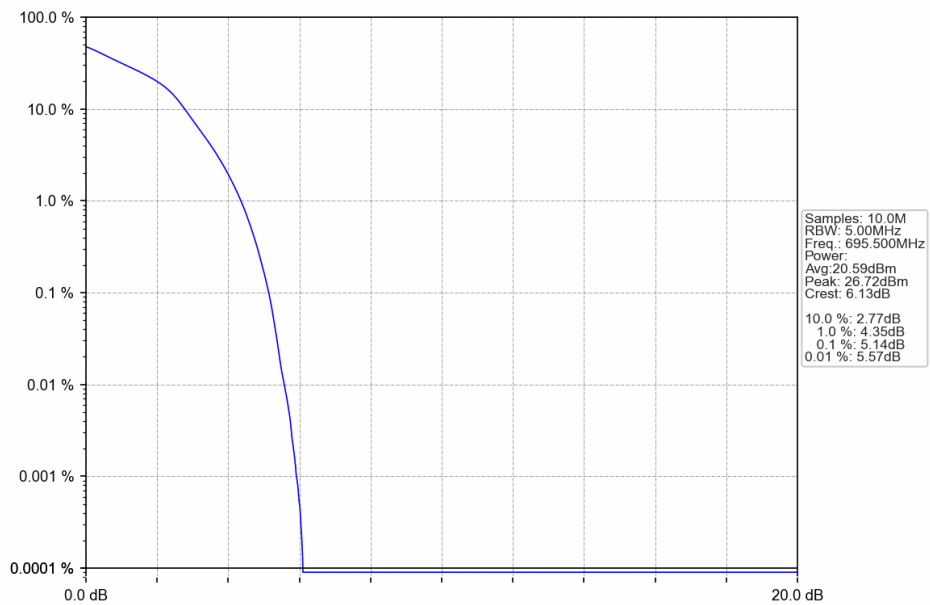
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV

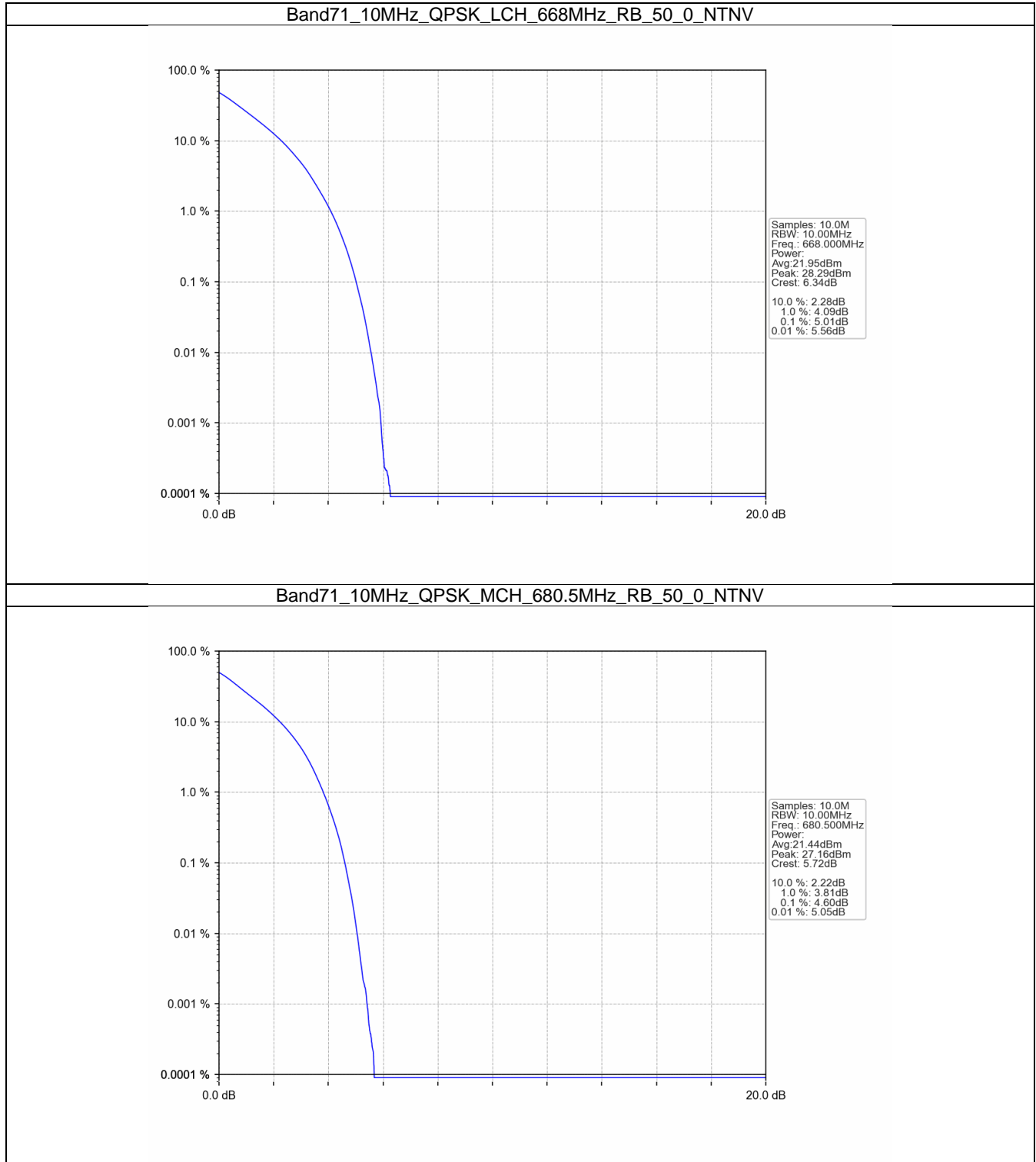


5.2 B71_10MHz

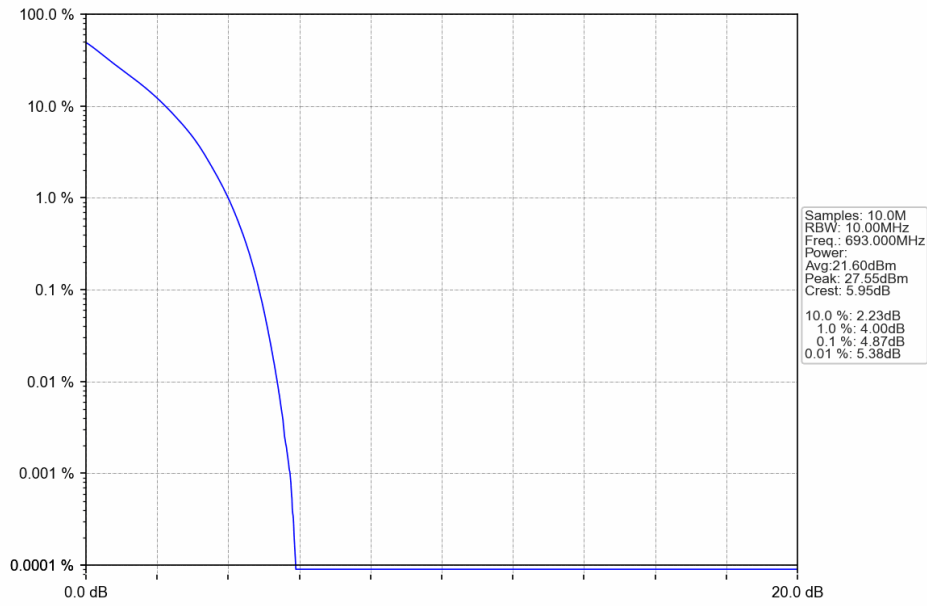
5.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	5.01	<=13	Pass
	680.5	50	0	4.60	<=13	Pass
	693	50	0	4.87	<=13	Pass
16QAM	668	50	0	5.74	<=13	Pass
	680.5	50	0	5.34	<=13	Pass
	693	50	0	5.61	<=13	Pass

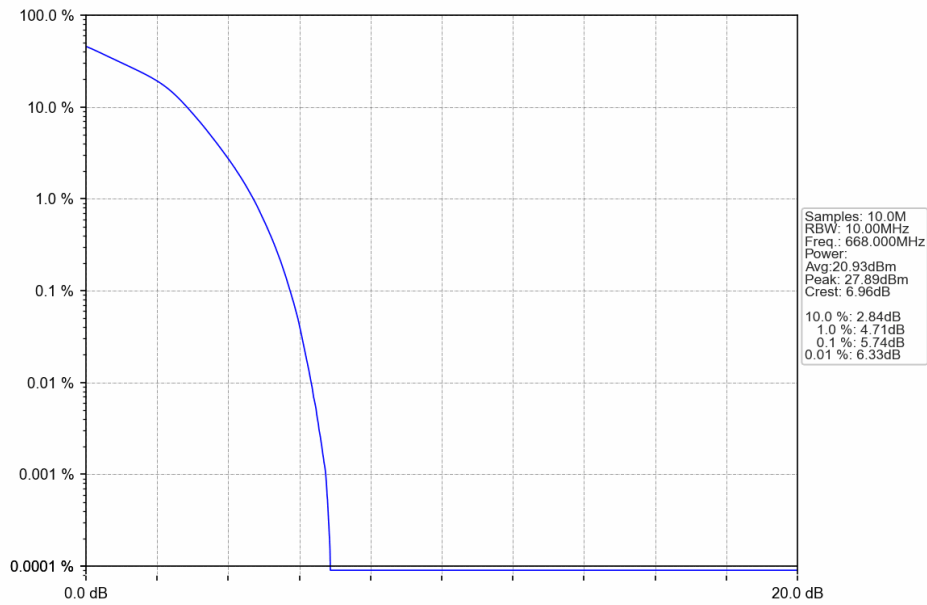
5.2.2 Test Graph



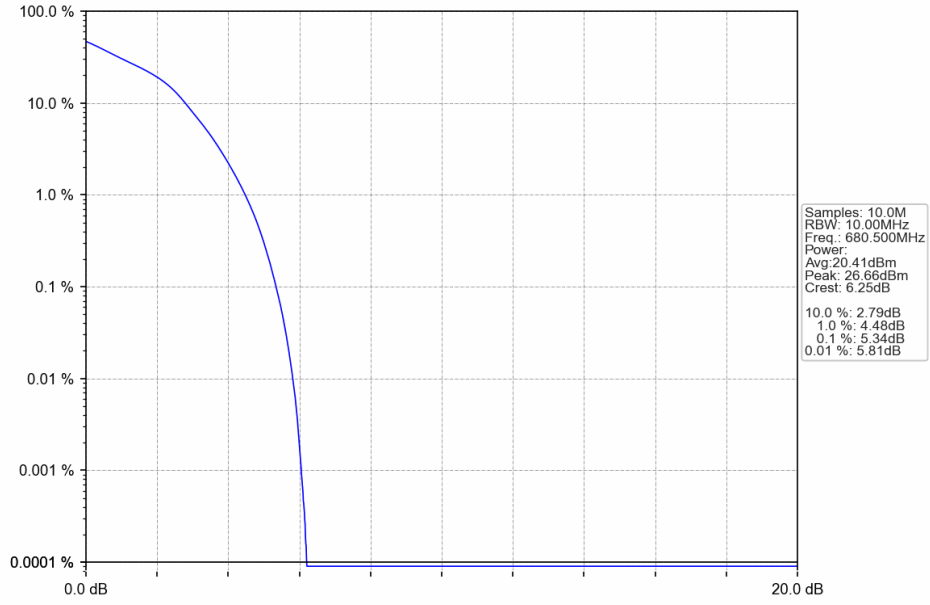
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



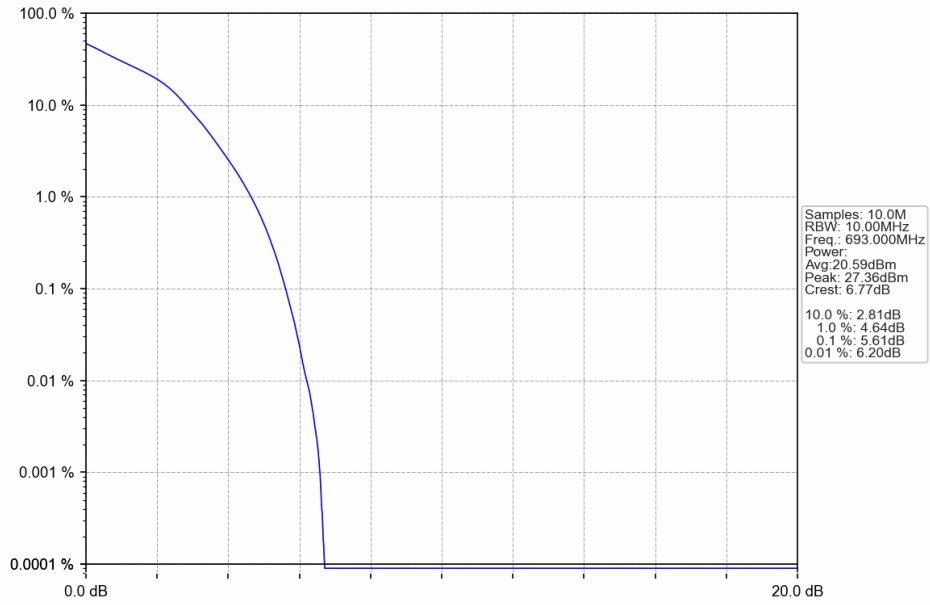
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV

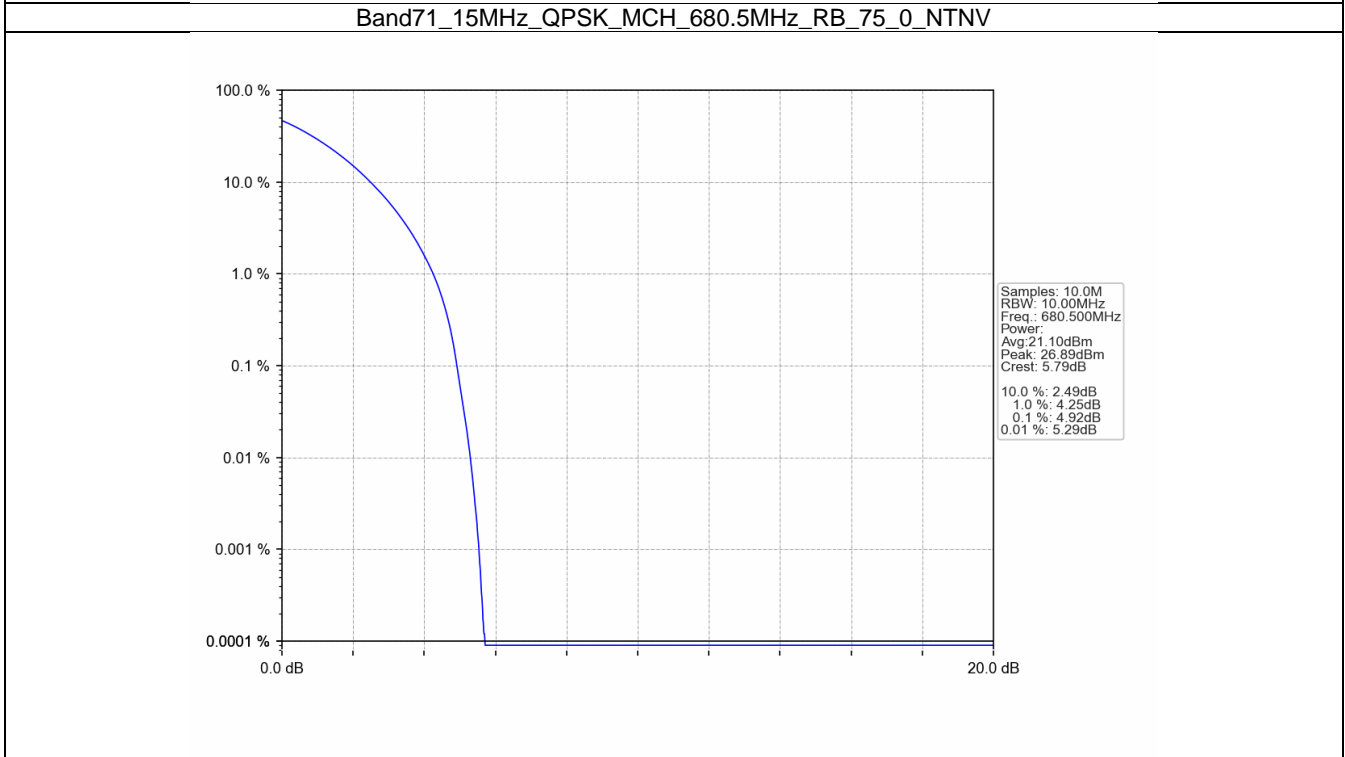
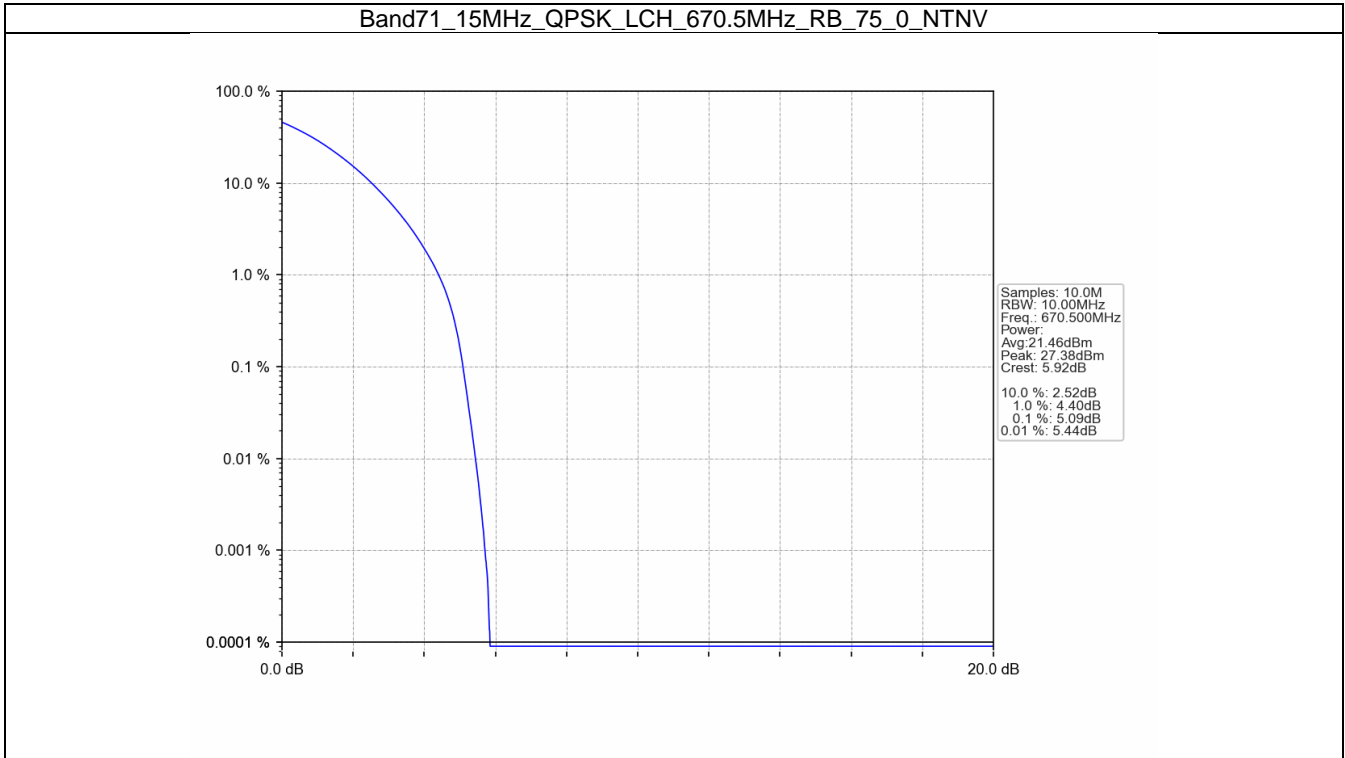


5.3 B71_15MHz

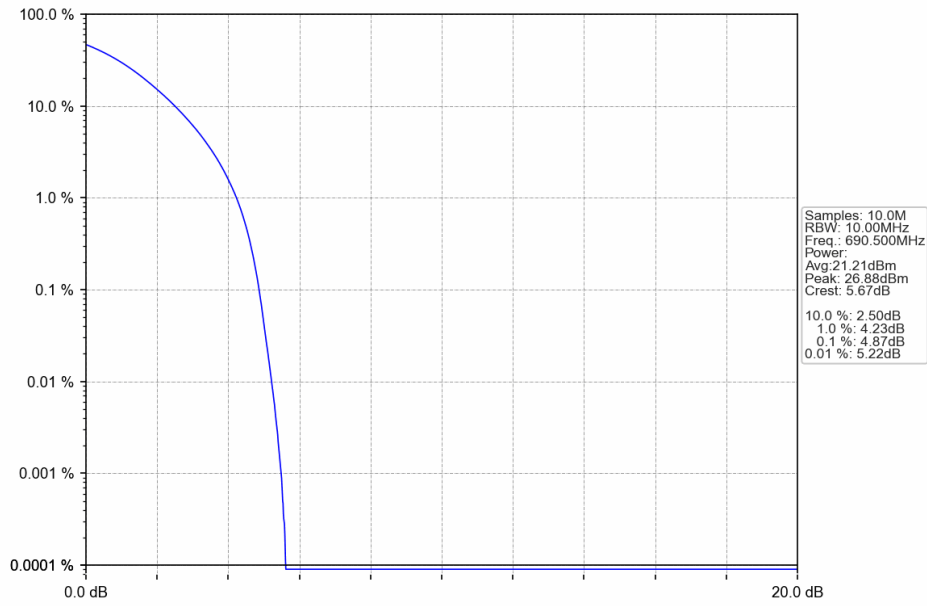
5.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.09	<=13	Pass
	680.5	75	0	4.92	<=13	Pass
	690.5	75	0	4.87	<=13	Pass
16QAM	670.5	75	0	5.86	<=13	Pass
	680.5	75	0	5.67	<=13	Pass
	690.5	75	0	5.72	<=13	Pass

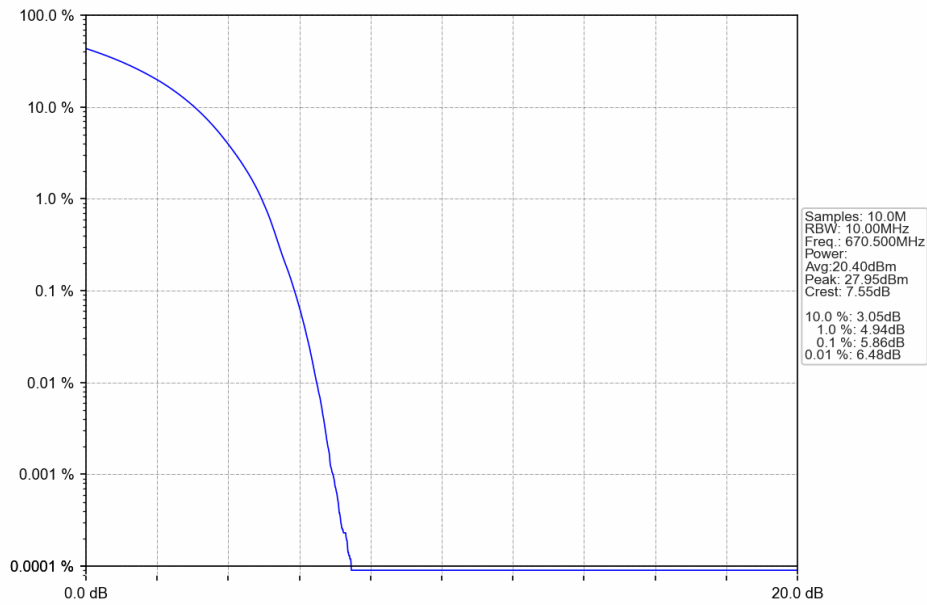
5.3.2 Test Graph



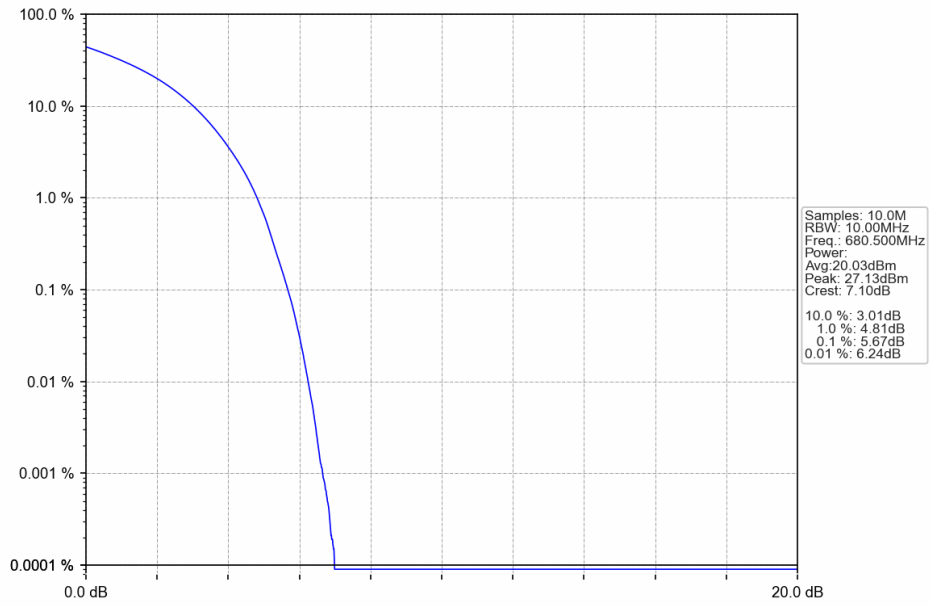
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



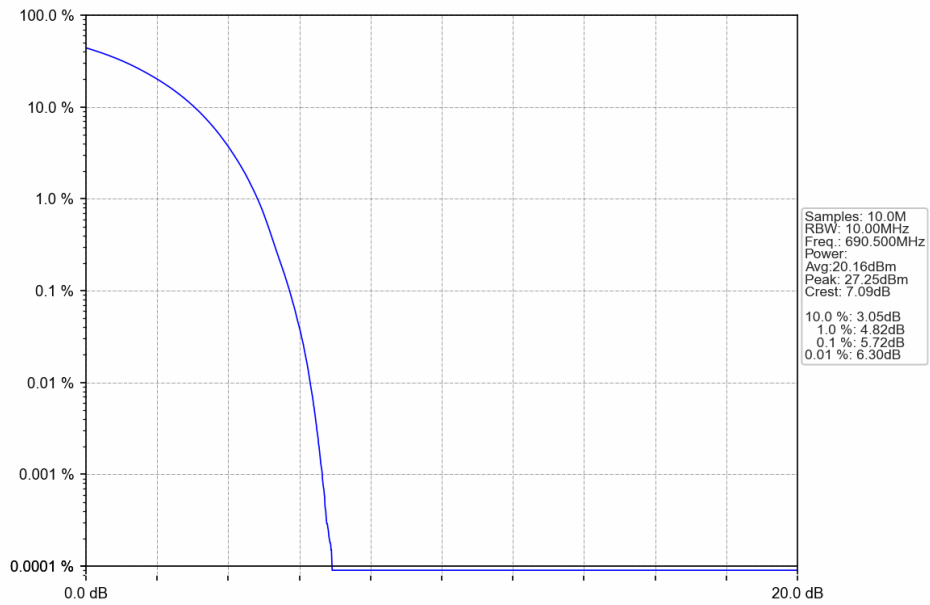
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

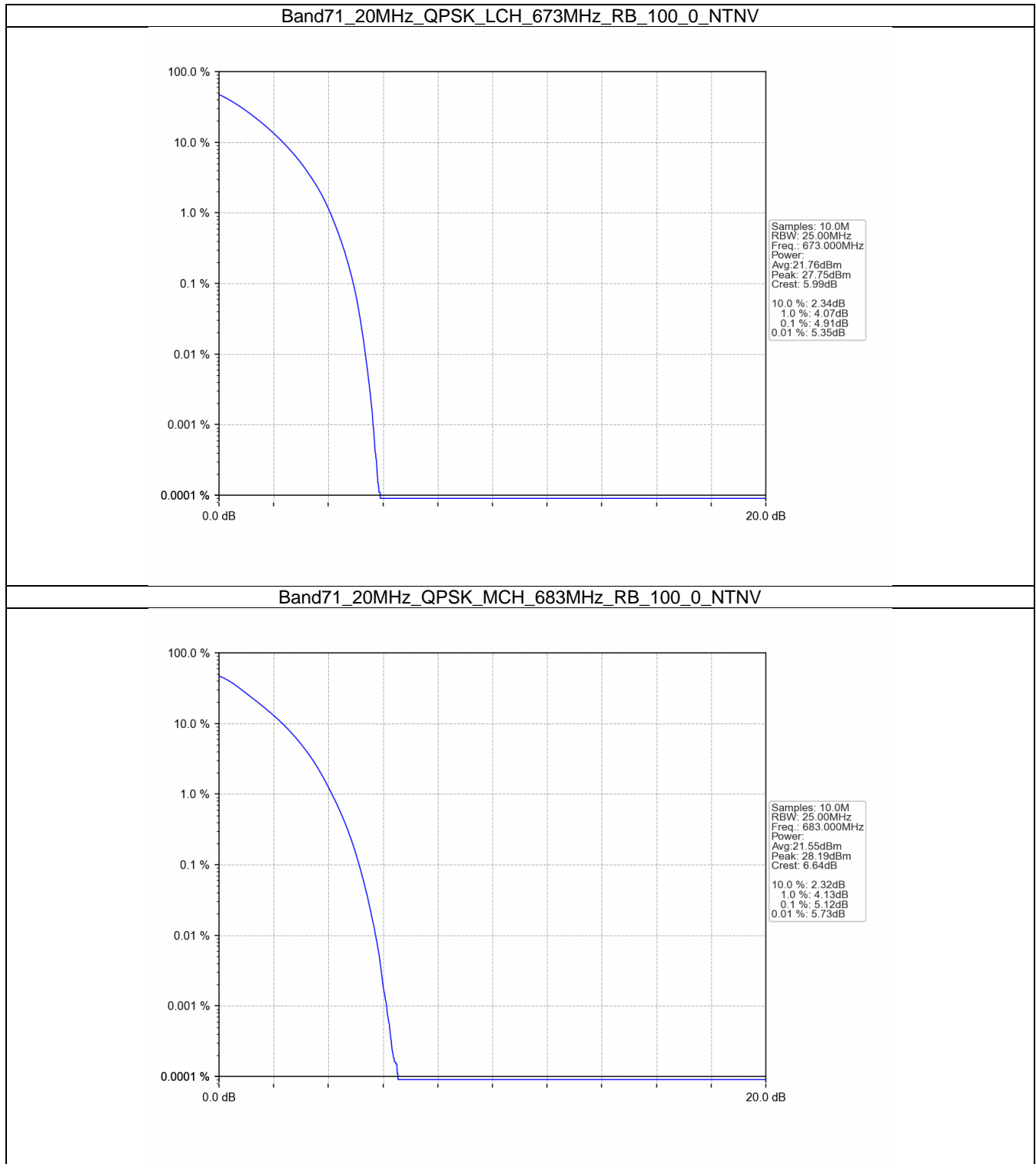


5.4 B71_20MHz

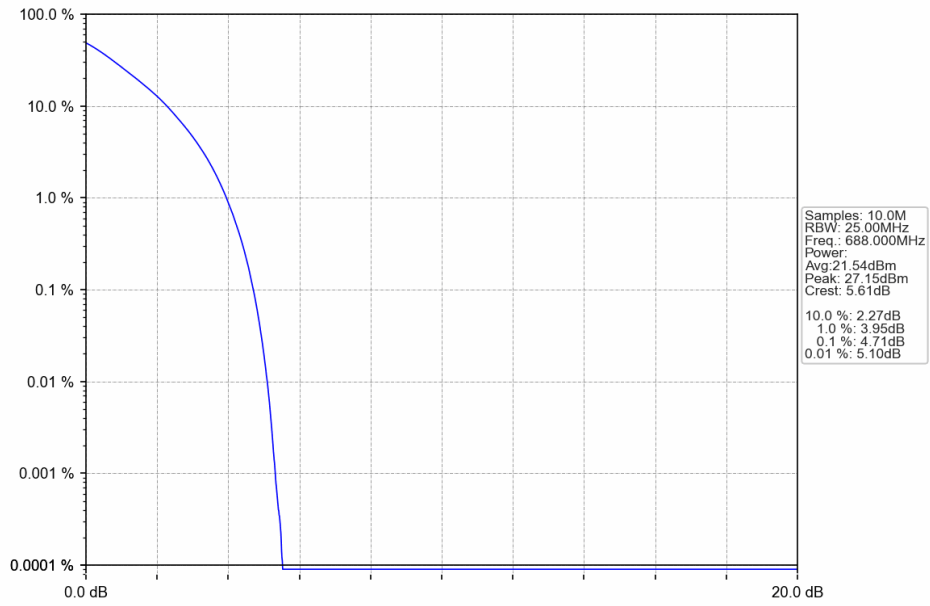
5.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	4.91	<=13	Pass
	683	100	0	5.12	<=13	Pass
	688	100	0	4.71	<=13	Pass
16QAM	673	100	0	5.67	<=13	Pass
	683	100	0	5.75	<=13	Pass
	688	100	0	5.51	<=13	Pass

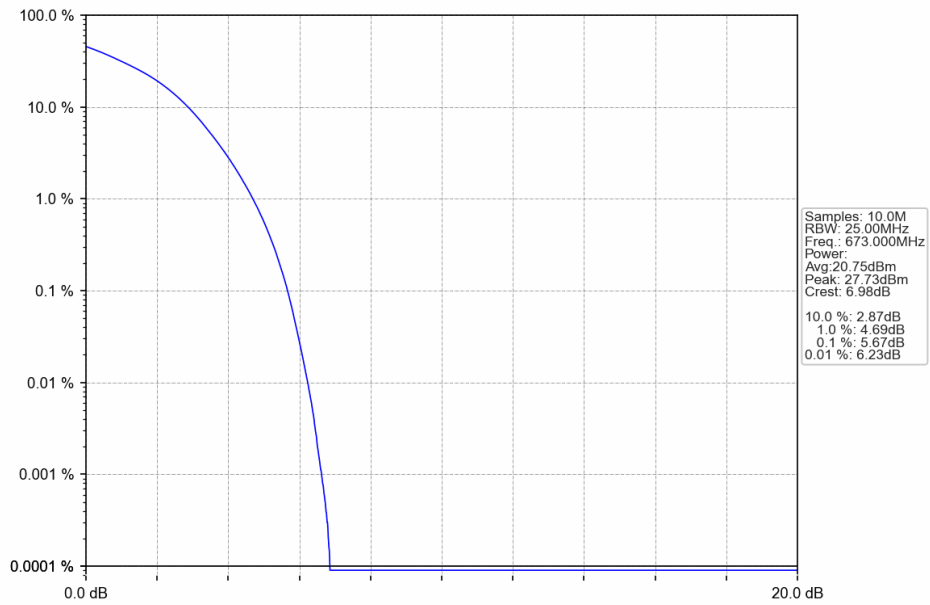
5.4.2 Test Graph



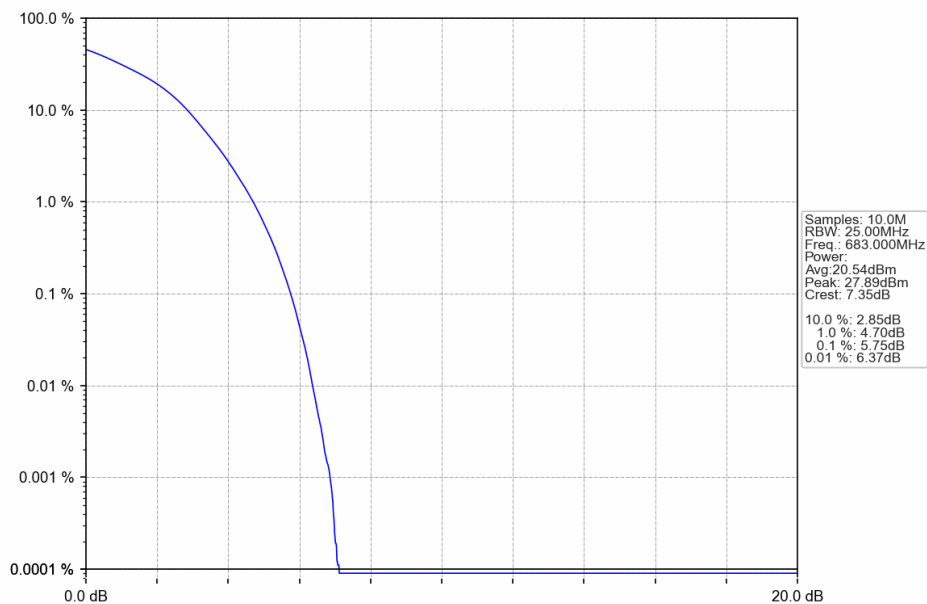
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



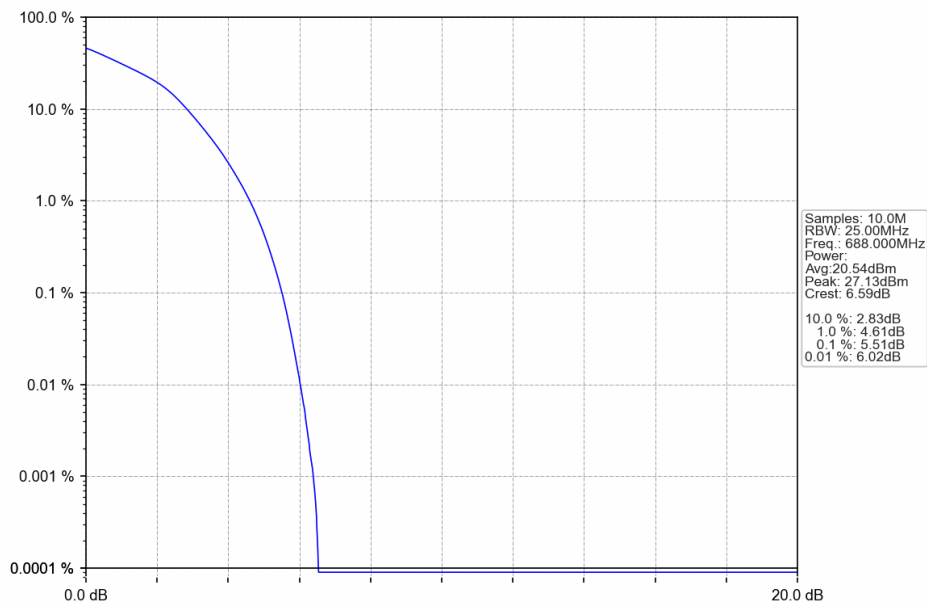
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



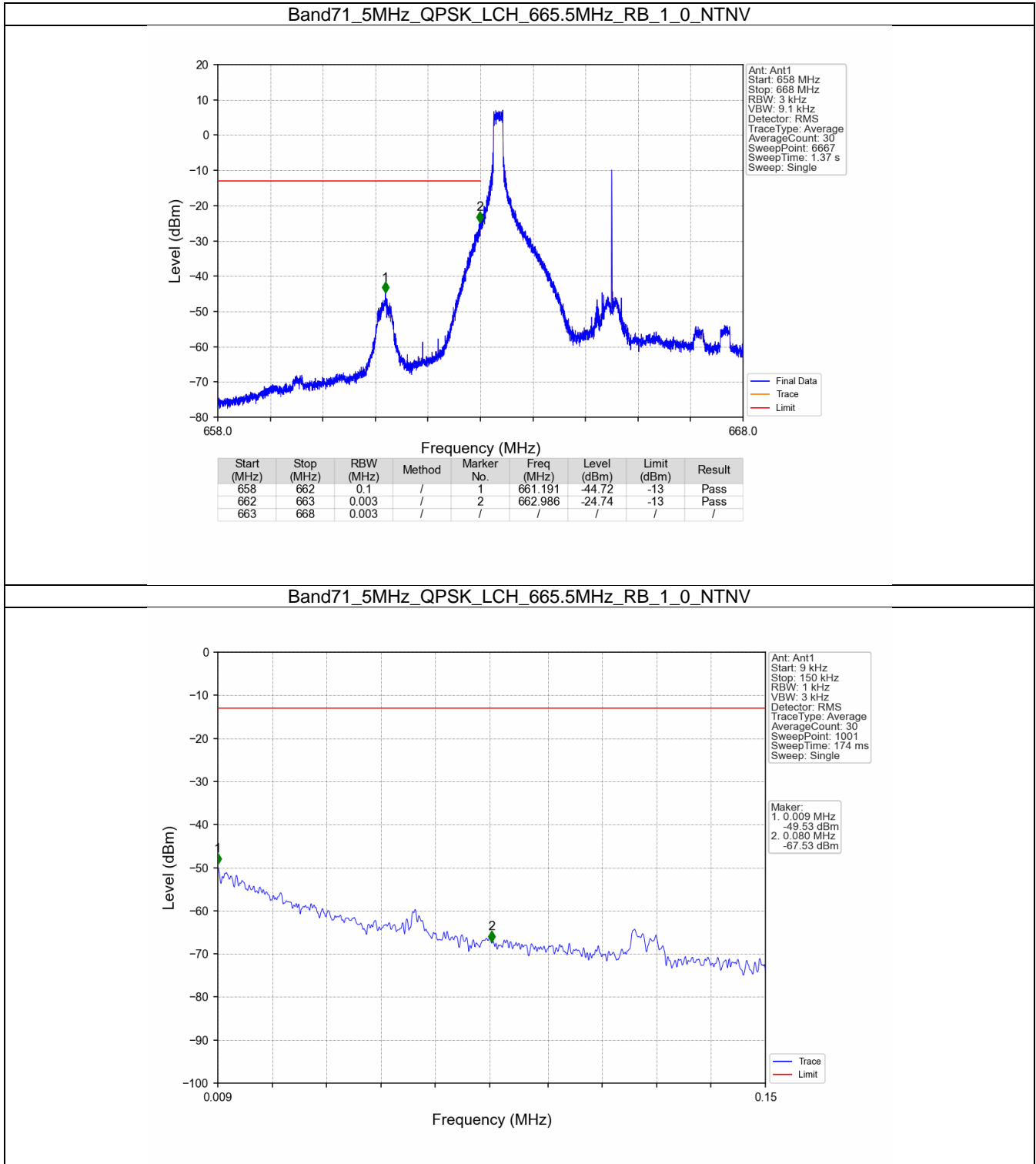
6. Spurious Emission

6.1 B71_5MHz

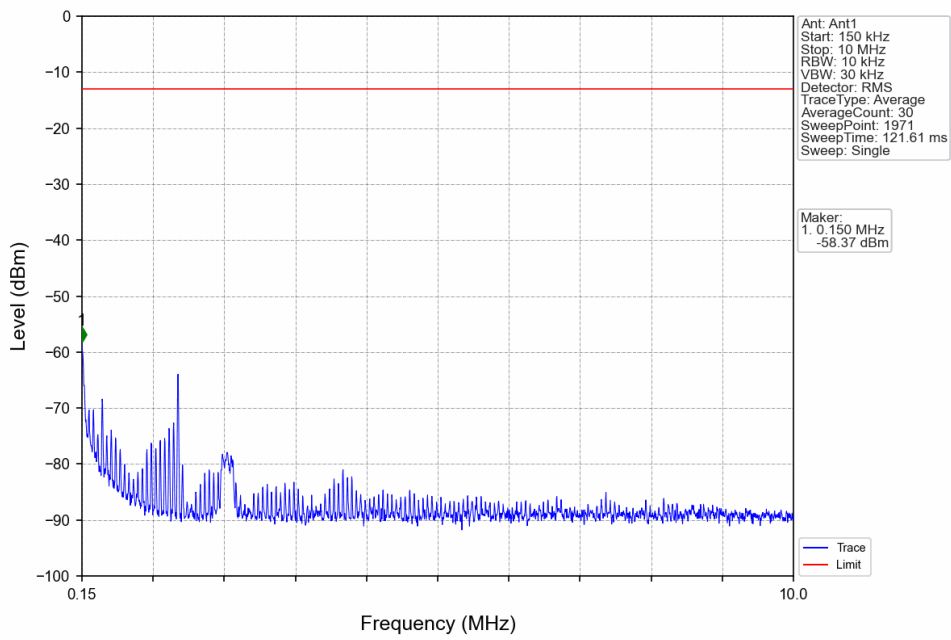
6.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV						
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
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	665.5	1	0	Refer To Test Graph		Pass
		25	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
			0	Refer To Test Graph		Pass

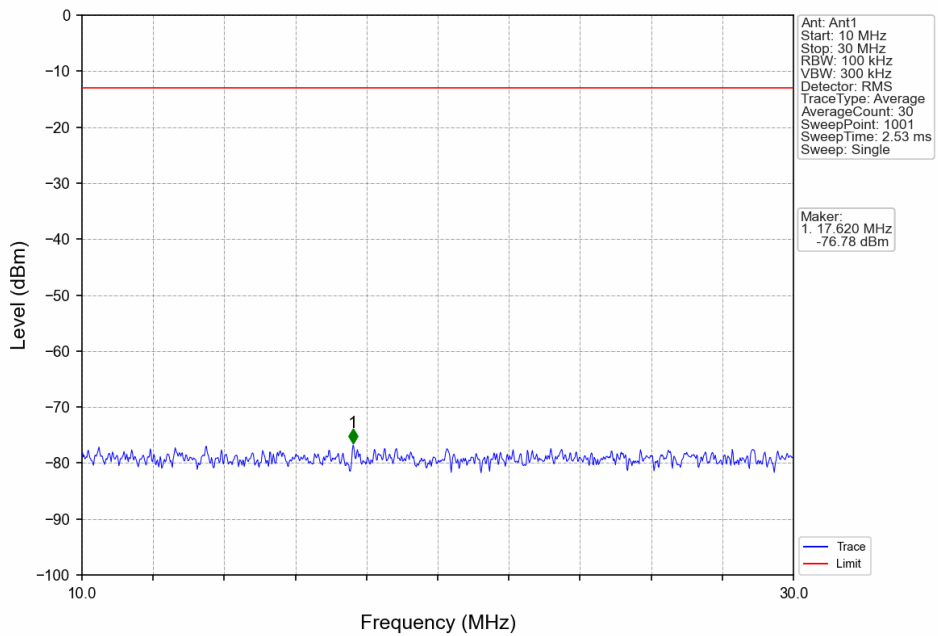
6.1.2 Test Graph



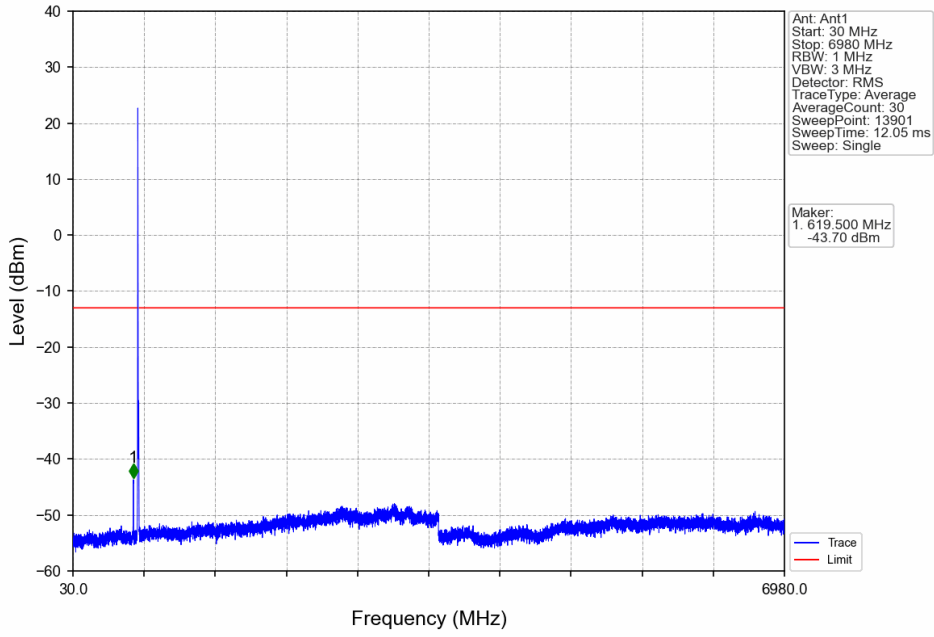
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



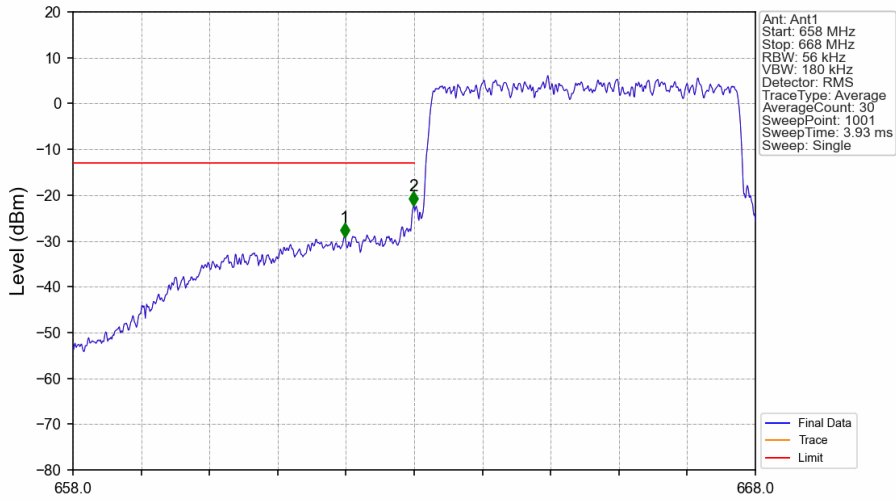
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

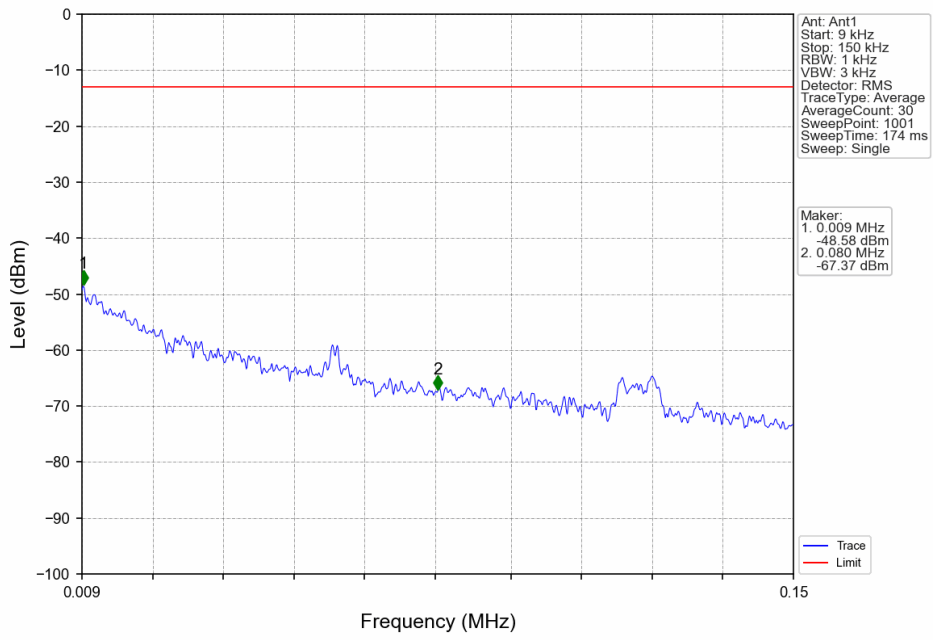


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

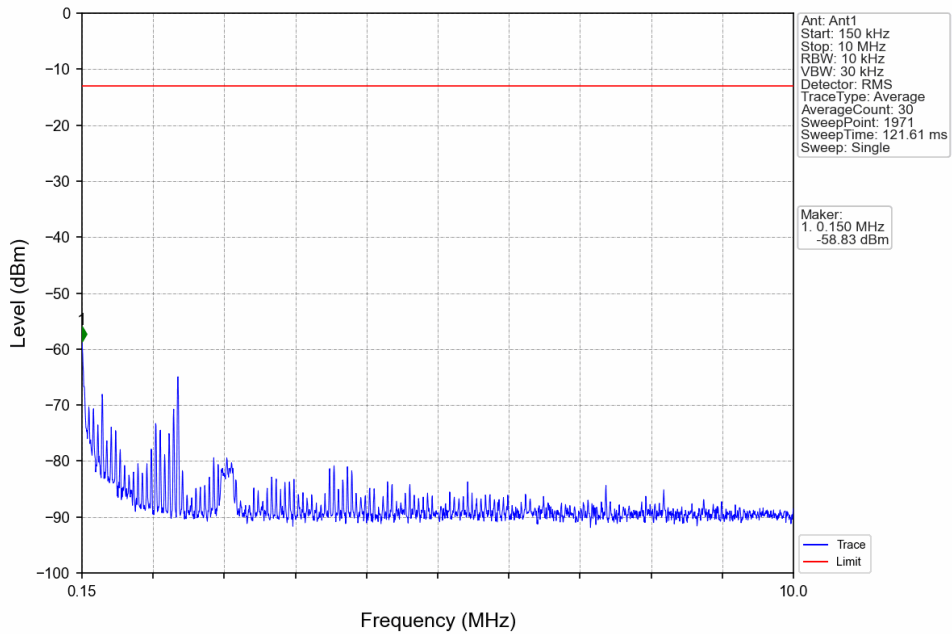


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.980	-29.15	-13	Pass
662	663	0.056	/	2	662.990	-22.34	-13	Pass
663	668	0.056	/	/	/	/	/	/

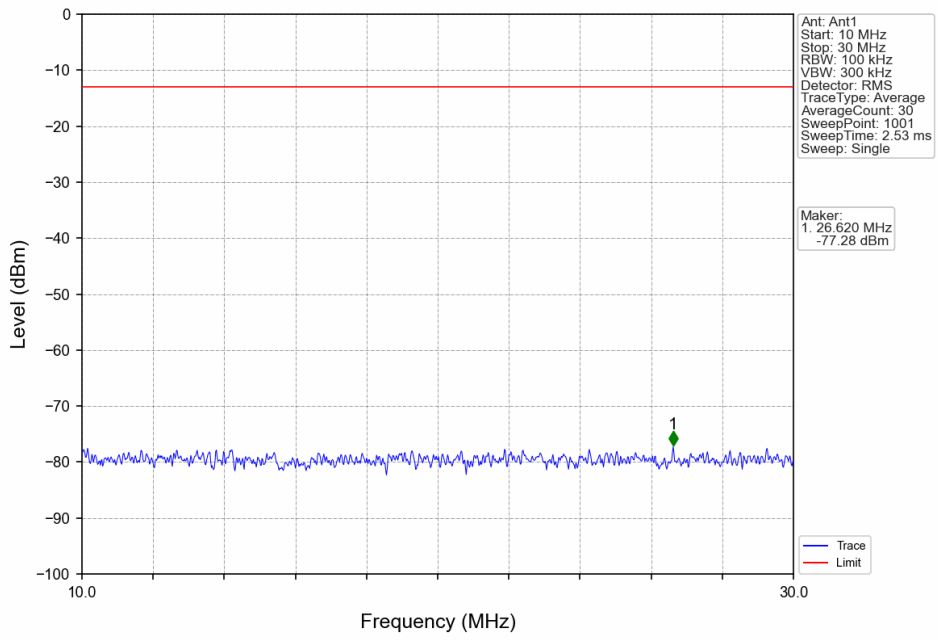
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



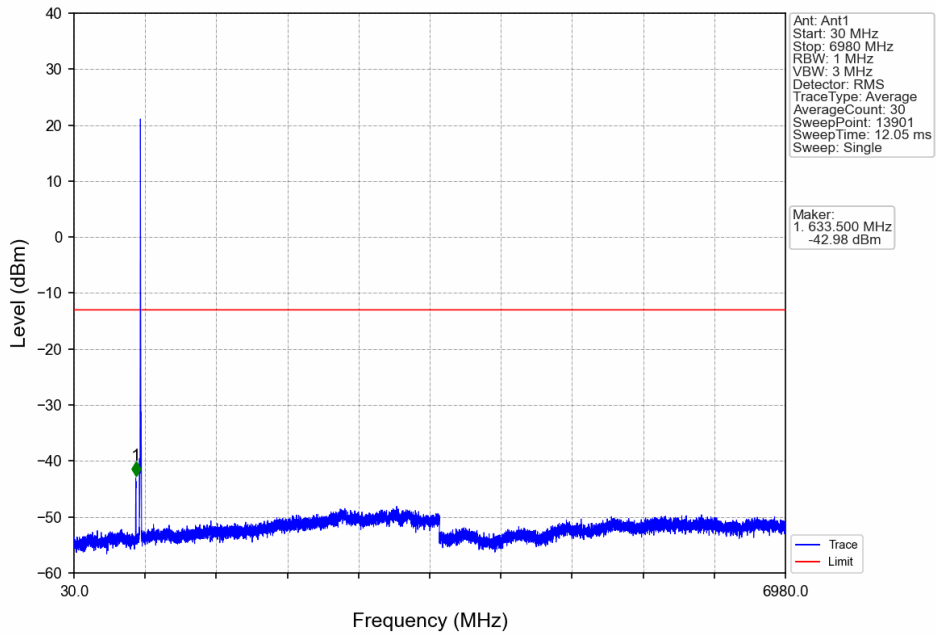
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



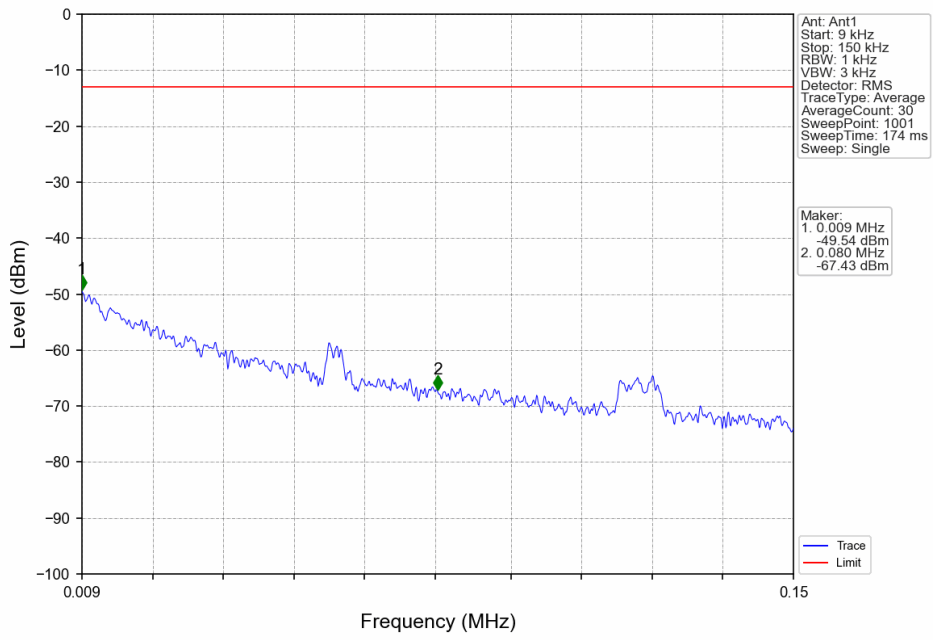
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



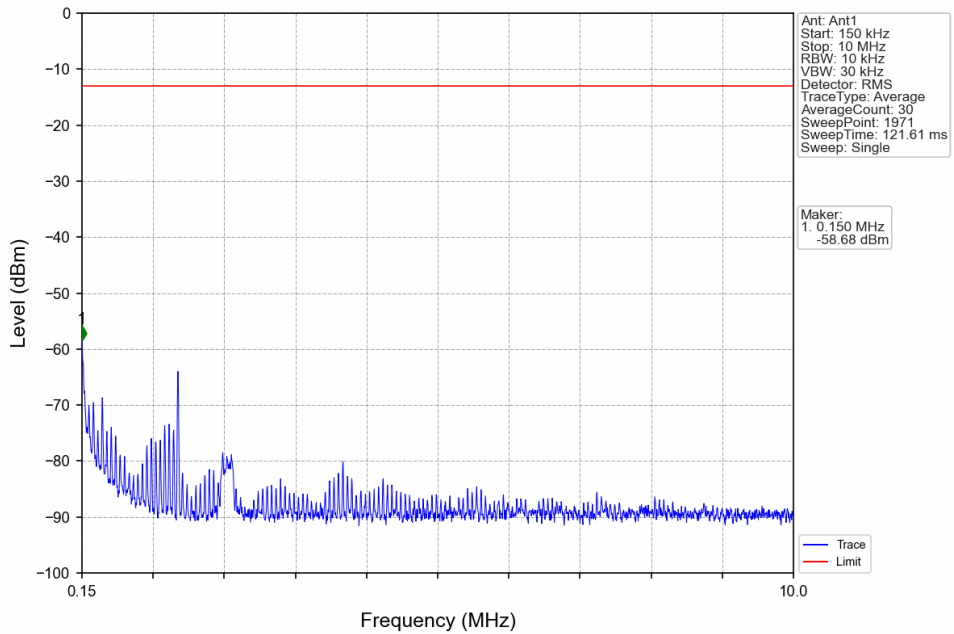
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



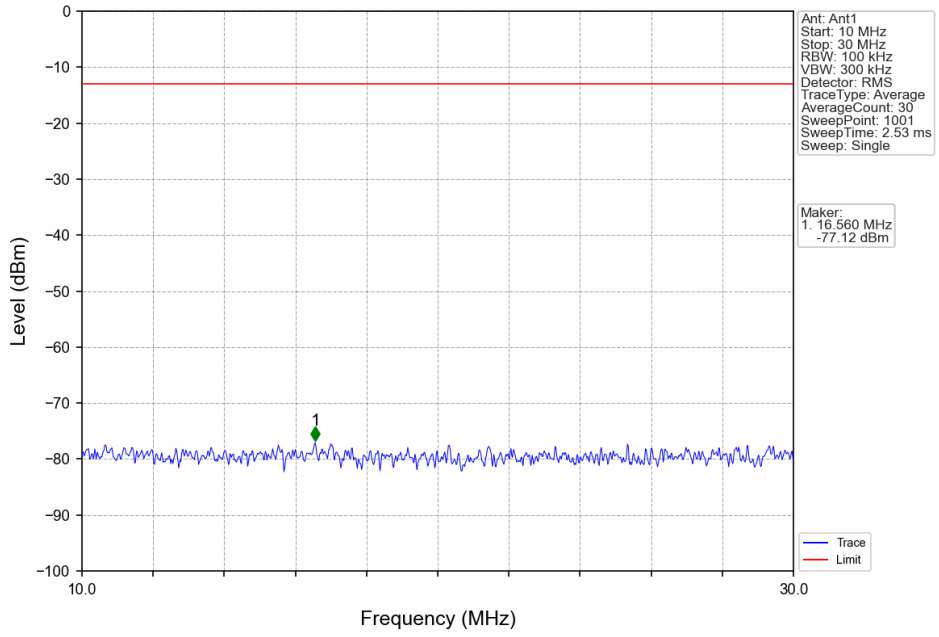
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



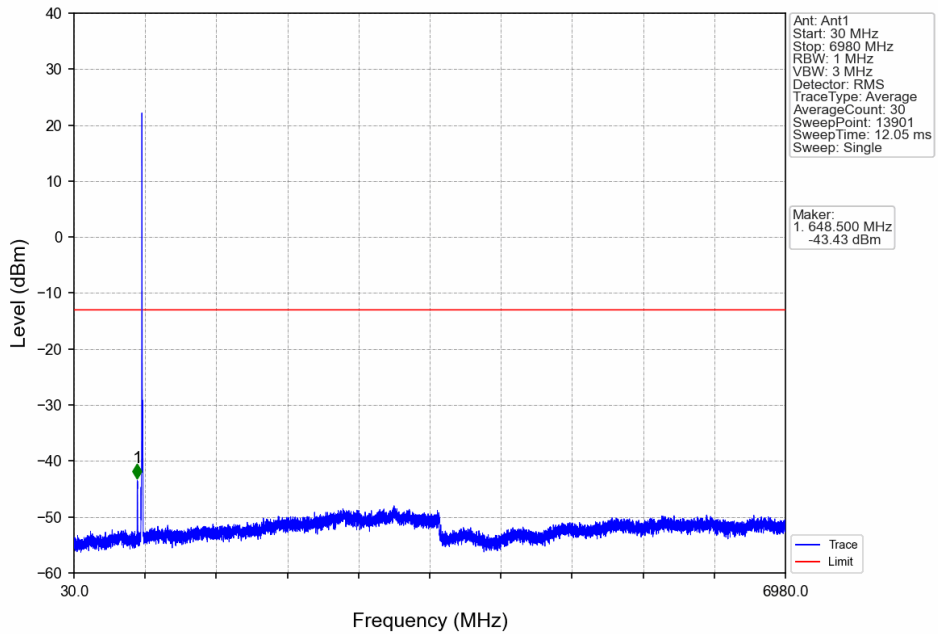
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



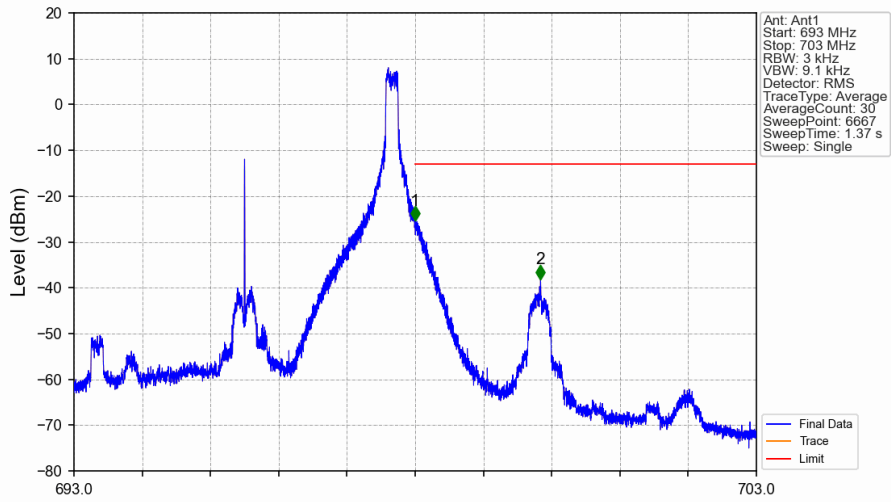
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV

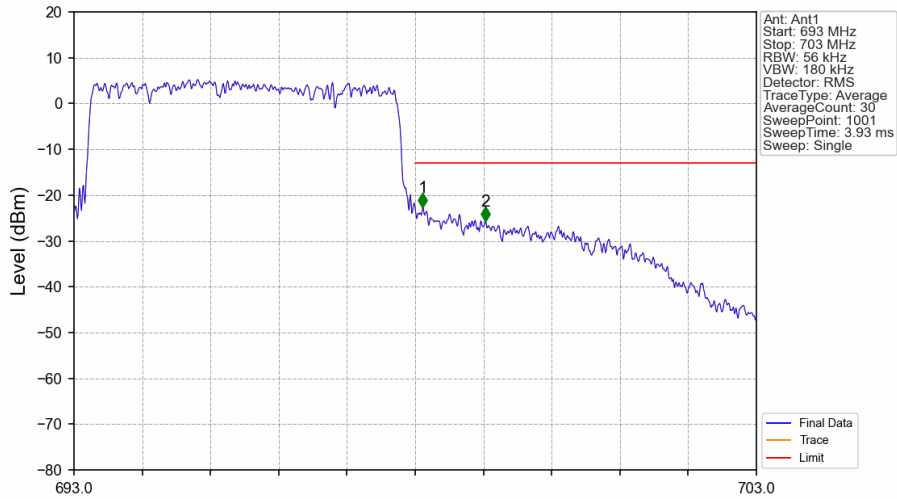


Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-25.29	-13	Pass
699	703	0.1	/	2	699.836	-38.11	-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	0.056	/	/	/	/	/	/
698	699	0.056	/	1	698.110	-22.63	-13	Pass
699	703	0.1	/	2	699.030	-25.70	-13	Pass