

1. Effective (Isotropic) Radiated Power Output Data

1.1 B71_5MHz_ERP

1.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	665.5	1	0	23.93	-0.90	20.88	<=34.77	Pass		
			13	23.98	-0.90	20.93	<=34.77	Pass		
			24	23.99	-0.90	20.94	<=34.77	Pass		
		12	0	22.88	-0.90	19.83	<=34.77	Pass		
			6	22.99	-0.90	19.94	<=34.77	Pass		
			13	22.99	-0.90	19.94	<=34.77	Pass		
		25	0	22.96	-0.90	19.91	<=34.77	Pass		
		680.5	1	0	23.91	-0.90	20.86	<=34.77	Pass	
				13	23.95	-0.90	20.90	<=34.77	Pass	
	24			23.88	-0.90	20.83	<=34.77	Pass		
	12		0	22.88	-0.90	19.83	<=34.77	Pass		
			6	22.88	-0.90	19.83	<=34.77	Pass		
			13	22.98	-0.90	19.93	<=34.77	Pass		
	25		0	22.89	-0.90	19.84	<=34.77	Pass		
	695.5		1	0	23.88	-0.90	20.83	<=34.77	Pass	
				13	23.97	-0.90	20.92	<=34.77	Pass	
		24		23.88	-0.90	20.83	<=34.77	Pass		
		12	0	22.85	-0.90	19.80	<=34.77	Pass		
			6	22.85	-0.90	19.80	<=34.77	Pass		
			13	22.91	-0.90	19.86	<=34.77	Pass		
		25	0	22.84	-0.90	19.79	<=34.77	Pass		
		16QAM	665.5	1	0	23.04	-0.90	19.99	<=34.77	Pass
					13	23.10	-0.90	20.05	<=34.77	Pass
	24				23.13	-0.90	20.08	<=34.77	Pass	
12	0			21.94	-0.90	18.89	<=34.77	Pass		
	6			22.04	-0.90	18.99	<=34.77	Pass		
	13			22.05	-0.90	19.00	<=34.77	Pass		
25	0			22.04	-0.90	18.99	<=34.77	Pass		
680.5	1			0	23.10	-0.90	20.05	<=34.77	Pass	
				13	23.19	-0.90	20.14	<=34.77	Pass	
			24	23.18	-0.90	20.13	<=34.77	Pass		
	12		0	21.94	-0.90	18.89	<=34.77	Pass		
			6	21.94	-0.90	18.89	<=34.77	Pass		
			13	21.99	-0.90	18.94	<=34.77	Pass		
	25		0	21.91	-0.90	18.86	<=34.77	Pass		
	695.5		1	0	23.05	-0.90	20.00	<=34.77	Pass	
				13	23.16	-0.90	20.11	<=34.77	Pass	
24				23.06	-0.90	20.01	<=34.77	Pass		
12			0	21.88	-0.90	18.83	<=34.77	Pass		
			6	21.89	-0.90	18.84	<=34.77	Pass		
			13	22.00	-0.90	18.95	<=34.77	Pass		
25			0	21.88	-0.90	18.83	<=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 / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	668	1	0	23.89	-0.90	20.84	<=34.77	Pass		
			25	23.91	-0.90	20.86	<=34.77	Pass		
			49	23.87	-0.90	20.82	<=34.77	Pass		
		25	0	22.94	-0.90	19.89	<=34.77	Pass		
			13	23.04	-0.90	19.99	<=34.77	Pass		
			25	22.99	-0.90	19.94	<=34.77	Pass		
		50	0	23.06	-0.90	20.01	<=34.77	Pass		
		680.5	1	0	23.88	-0.90	20.83	<=34.77	Pass	
				25	23.89	-0.90	20.84	<=34.77	Pass	
	49			23.85	-0.90	20.80	<=34.77	Pass		
	25		0	22.93	-0.90	19.88	<=34.77	Pass		
			13	22.93	-0.90	19.88	<=34.77	Pass		
			25	22.95	-0.90	19.90	<=34.77	Pass		
	50		0	22.97	-0.90	19.92	<=34.77	Pass		
	693		1	0	23.82	-0.90	20.77	<=34.77	Pass	
				25	23.90	-0.90	20.85	<=34.77	Pass	
		49		23.84	-0.90	20.79	<=34.77	Pass		
		25	0	22.87	-0.90	19.82	<=34.77	Pass		
			13	22.89	-0.90	19.84	<=34.77	Pass		
			25	22.93	-0.90	19.88	<=34.77	Pass		
		50	0	22.91	-0.90	19.86	<=34.77	Pass		
		16QAM	668	1	0	23.09	-0.90	20.04	<=34.77	Pass
					25	23.14	-0.90	20.09	<=34.77	Pass
	49				23.04	-0.90	19.99	<=34.77	Pass	
25	0			21.97	-0.90	18.92	<=34.77	Pass		
	13			22.06	-0.90	19.01	<=34.77	Pass		
	25			22.03	-0.90	18.98	<=34.77	Pass		
50	0			22.08	-0.90	19.03	<=34.77	Pass		
680.5	1			0	23.07	-0.90	20.02	<=34.77	Pass	
				25	23.05	-0.90	20.00	<=34.77	Pass	
			49	23.08	-0.90	20.03	<=34.77	Pass		
	25		0	21.95	-0.90	18.90	<=34.77	Pass		
			13	21.97	-0.90	18.92	<=34.77	Pass		
			25	21.99	-0.90	18.94	<=34.77	Pass		
	50		0	22.00	-0.90	18.95	<=34.77	Pass		
	693		1	0	23.03	-0.90	19.98	<=34.77	Pass	
				25	23.12	-0.90	20.07	<=34.77	Pass	
49				23.09	-0.90	20.04	<=34.77	Pass		
25			0	21.91	-0.90	18.86	<=34.77	Pass		
			13	21.94	-0.90	18.89	<=34.77	Pass		
			25	21.99	-0.90	18.94	<=34.77	Pass		
50			0	21.91	-0.90	18.86	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B71_15MHz_ERP

1.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	670.5	1	0	23.81	-0.90	20.76	<=34.77	Pass		
			38	23.92	-0.90	20.87	<=34.77	Pass		
			74	23.84	-0.90	20.79	<=34.77	Pass		
		36	0	22.88	-0.90	19.83	<=34.77	Pass		
			18	22.98	-0.90	19.93	<=34.77	Pass		
			39	22.91	-0.90	19.86	<=34.77	Pass		
		75	0	23.04	-0.90	19.99	<=34.77	Pass		
		680.5	1	0	23.83	-0.90	20.78	<=34.77	Pass	
				38	23.85	-0.90	20.80	<=34.77	Pass	
	74			23.75	-0.90	20.70	<=34.77	Pass		
	36		0	22.93	-0.90	19.88	<=34.77	Pass		
			18	22.88	-0.90	19.83	<=34.77	Pass		
			39	22.84	-0.90	19.79	<=34.77	Pass		
	75		0	22.94	-0.90	19.89	<=34.77	Pass		
	690.5		1	0	23.86	-0.90	20.81	<=34.77	Pass	
				38	23.89	-0.90	20.84	<=34.77	Pass	
		74		23.84	-0.90	20.79	<=34.77	Pass		
		36	0	22.80	-0.90	19.75	<=34.77	Pass		
			18	22.81	-0.90	19.76	<=34.77	Pass		
			39	22.91	-0.90	19.86	<=34.77	Pass		
		75	0	22.92	-0.90	19.87	<=34.77	Pass		
		16QAM	670.5	1	0	23.07	-0.90	20.02	<=34.77	Pass
					38	23.10	-0.90	20.05	<=34.77	Pass
	74				23.03	-0.90	19.98	<=34.77	Pass	
36	0			21.88	-0.90	18.83	<=34.77	Pass		
	18			21.97	-0.90	18.92	<=34.77	Pass		
	39			21.90	-0.90	18.85	<=34.77	Pass		
75	0			22.06	-0.90	19.01	<=34.77	Pass		
680.5	1			0	23.04	-0.90	19.99	<=34.77	Pass	
				38	23.00	-0.90	19.95	<=34.77	Pass	
			74	22.91	-0.90	19.86	<=34.77	Pass		
	36		0	21.92	-0.90	18.87	<=34.77	Pass		
			18	21.88	-0.90	18.83	<=34.77	Pass		
			39	21.88	-0.90	18.83	<=34.77	Pass		
	75		0	21.99	-0.90	18.94	<=34.77	Pass		
	690.5		1	0	23.04	-0.90	19.99	<=34.77	Pass	
				38	23.03	-0.90	19.98	<=34.77	Pass	
74				22.92	-0.90	19.87	<=34.77	Pass		
36			0	21.88	-0.90	18.83	<=34.77	Pass		
			18	21.83	-0.90	18.78	<=34.77	Pass		
			39	21.89	-0.90	18.84	<=34.77	Pass		
75			0	21.89	-0.90	18.84	<=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	23.88	-0.90	20.83	<=34.77	Pass
			50	23.90	-0.90	20.85	<=34.77	Pass

		50	99	23.80	-0.90	20.75	<=34.77	Pass				
			0	22.96	-0.90	19.91	<=34.77	Pass				
			25	23.03	-0.90	19.98	<=34.77	Pass				
		100		50	22.96	-0.90	19.91	<=34.77	Pass			
				0	23.17	-0.90	20.12	<=34.77	Pass			
				0	23.91	-0.90	20.86	<=34.77	Pass			
		683	1		50	23.93	-0.90	20.88	<=34.77	Pass		
					99	23.77	-0.90	20.72	<=34.77	Pass		
					0	22.96	-0.90	19.91	<=34.77	Pass		
	50			25	22.91	-0.90	19.86	<=34.77	Pass			
				50	22.88	-0.90	19.83	<=34.77	Pass			
				0	23.04	-0.90	19.99	<=34.77	Pass			
	688		1		0	23.95	-0.90	20.90	<=34.77	Pass		
					50	23.88	-0.90	20.83	<=34.77	Pass		
					99	23.81	-0.90	20.76	<=34.77	Pass		
		50		0	22.92	-0.90	19.87	<=34.77	Pass			
				25	22.90	-0.90	19.85	<=34.77	Pass			
				50	22.87	-0.90	19.82	<=34.77	Pass			
		100		0	23.04	-0.90	19.99	<=34.77	Pass			
				16QAM	673	1	0	23.11	-0.90	20.06	<=34.77	Pass
							50	23.19	-0.90	20.14	<=34.77	Pass
	99	23.15	-0.90				20.10	<=34.77	Pass			
	50		0			21.93	-0.90	18.88	<=34.77	Pass		
			25			22.08	-0.90	19.03	<=34.77	Pass		
			50			22.02	-0.90	18.97	<=34.77	Pass		
	100		0			22.16	-0.90	19.11	<=34.77	Pass		
			683			1	0	23.03	-0.90	19.98	<=34.77	Pass
50							22.98	-0.90	19.93	<=34.77	Pass	
99	22.87	-0.90		19.82	<=34.77		Pass					
50		0		21.94	-0.90	18.89	<=34.77	Pass				
		25		21.88	-0.90	18.83	<=34.77	Pass				
		50		21.88	-0.90	18.83	<=34.77	Pass				
100		0		22.04	-0.90	18.99	<=34.77	Pass				
		688		1	0	23.14	-0.90	20.09	<=34.77	Pass		
					50	23.15	-0.90	20.10	<=34.77	Pass		
99	23.11		-0.90		20.06	<=34.77	Pass					
50			0	21.89	-0.90	18.84	<=34.77	Pass				
			25	21.92	-0.90	18.87	<=34.77	Pass				
			50	21.92	-0.90	18.87	<=34.77	Pass				
100			0	22.04	-0.90	18.99	<=34.77	Pass				
			Note1: ERP=Conducted Power+Antenna Gain-2.15									

2. Frequency Stability

2.1 B71_20MHz

2.1.1 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	-0.143	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0003	-2.5 to 2.5	Pass

				-30	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass			
				-20	3.85	-0.844	-0.0013	-2.5 to 2.5	Pass			
				-10	3.85	0.043	0.0001	-2.5 to 2.5	Pass			
				0	3.85	0.215	0.0003	-2.5 to 2.5	Pass			
				10	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass			
				30	3.85	-1.187	-0.0018	-2.5 to 2.5	Pass			
				40	3.85	-0.801	-0.0012	-2.5 to 2.5	Pass			
	50	3.85	-1.101	-0.0016	-2.5 to 2.5	Pass						
	683	100	0	20	3.27	-1.373	-0.0020	-2.5 to 2.5	Pass			
					3.85	-1.187	-0.0017	-2.5 to 2.5	Pass			
					4.43	-1.402	-0.0021	-2.5 to 2.5	Pass			
				-30	3.85	-0.944	-0.0014	-2.5 to 2.5	Pass			
				-20	3.85	-0.901	-0.0013	-2.5 to 2.5	Pass			
				-10	3.85	-0.172	-0.0003	-2.5 to 2.5	Pass			
				0	3.85	-1.287	-0.0019	-2.5 to 2.5	Pass			
				10	3.85	-0.944	-0.0014	-2.5 to 2.5	Pass			
				30	3.85	-1.602	-0.0023	-2.5 to 2.5	Pass			
				40	3.85	-1.245	-0.0018	-2.5 to 2.5	Pass			
				50	3.85	-1.159	-0.0017	-2.5 to 2.5	Pass			
				688	100	0	20	3.27	-1.616	-0.0023	-2.5 to 2.5	Pass
								3.85	-1.802	-0.0026	-2.5 to 2.5	Pass
	4.43	-1.903	-0.0028					-2.5 to 2.5	Pass			
	-30	3.85	-1.802				-0.0026	-2.5 to 2.5	Pass			
	-20	3.85	-1.717				-0.0025	-2.5 to 2.5	Pass			
	-10	3.85	-1.516				-0.0022	-2.5 to 2.5	Pass			
	0	3.85	-1.144				-0.0017	-2.5 to 2.5	Pass			
	10	3.85	-0.916				-0.0013	-2.5 to 2.5	Pass			
30	3.85	-1.330	-0.0019				-2.5 to 2.5	Pass				
40	3.85	-1.917	-0.0028				-2.5 to 2.5	Pass				
50	3.85	-1.831	-0.0027	-2.5 to 2.5	Pass							

3. 99% & 26dB Bandwidth

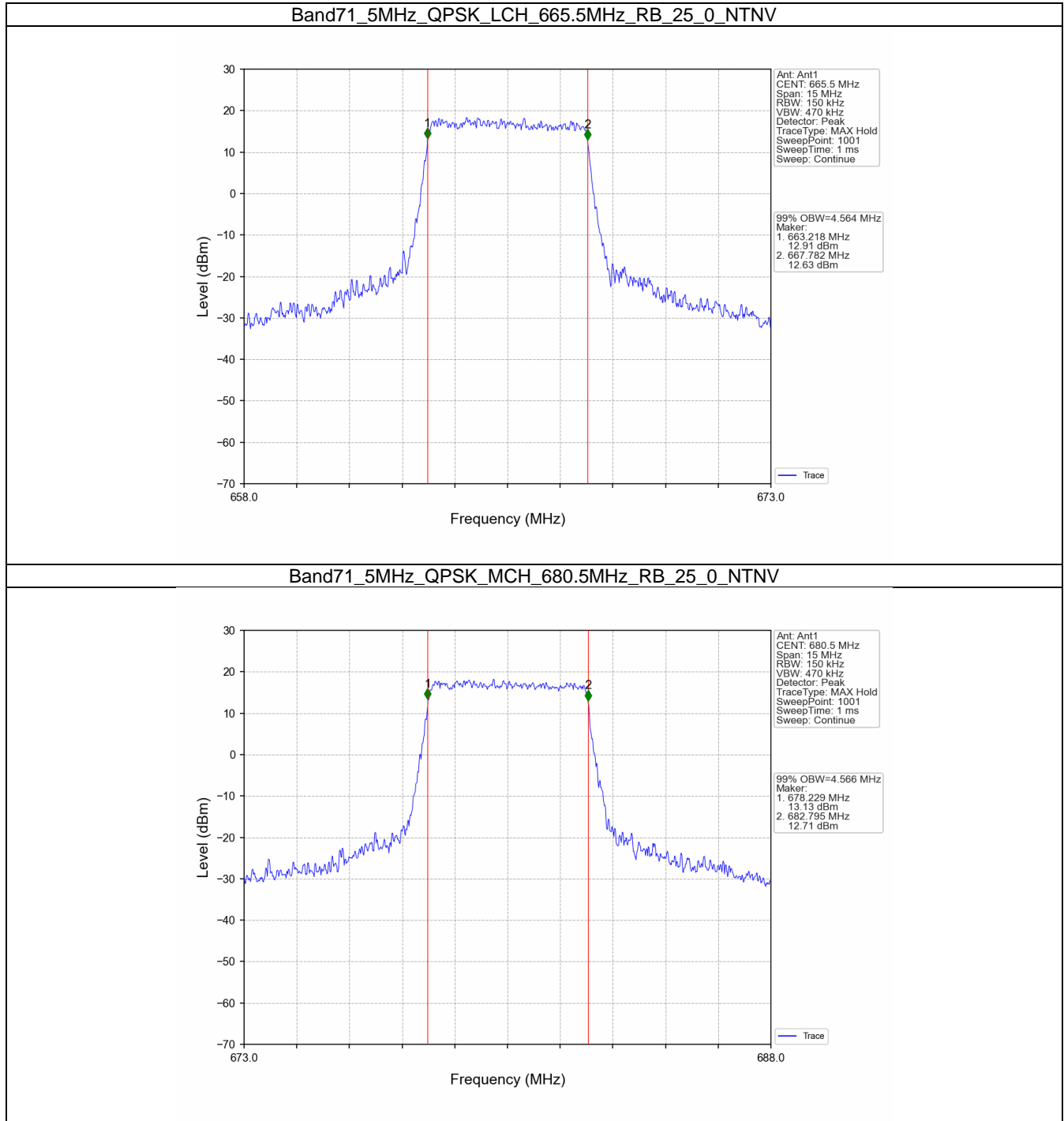
3.1 Band71_OBW

3.1.1 Test Result

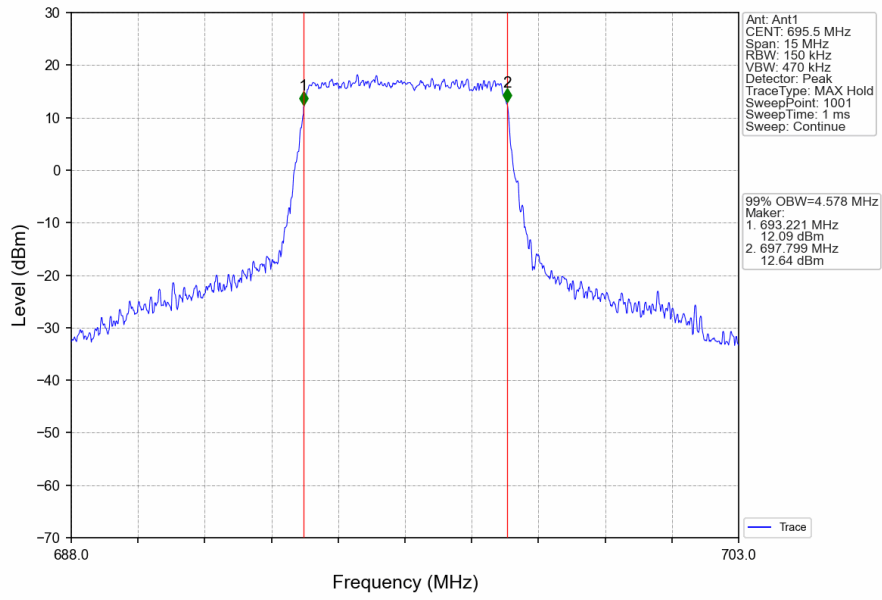
Band: 71 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	4.564	/	Pass
		680.5	25	0	4.566	/	Pass
		695.5	25	0	4.578	/	Pass
	16QAM	665.5	25	0	4.573	/	Pass
		680.5	25	0	4.571	/	Pass
		695.5	25	0	4.583	/	Pass
10	QPSK	668	50	0	9.088	/	Pass
		680.5	50	0	9.076	/	Pass
		693	50	0	9.049	/	Pass
	16QAM	668	50	0	9.127	/	Pass
		680.5	50	0	9.066	/	Pass
		693	50	0	9.028	/	Pass
15	QPSK	670.5	75	0	13.577	/	Pass
		680.5	75	0	13.603	/	Pass

	16QAM	690.5	75	0	13.584	/	Pass
		670.5	75	0	13.632	/	Pass
		680.5	75	0	13.617	/	Pass
		690.5	75	0	13.533	/	Pass
20	QPSK	673	100	0	18.110	/	Pass
		683	100	0	18.095	/	Pass
		688	100	0	18.081	/	Pass
	16QAM	673	100	0	18.105	/	Pass
		683	100	0	18.103	/	Pass
		688	100	0	18.037	/	Pass

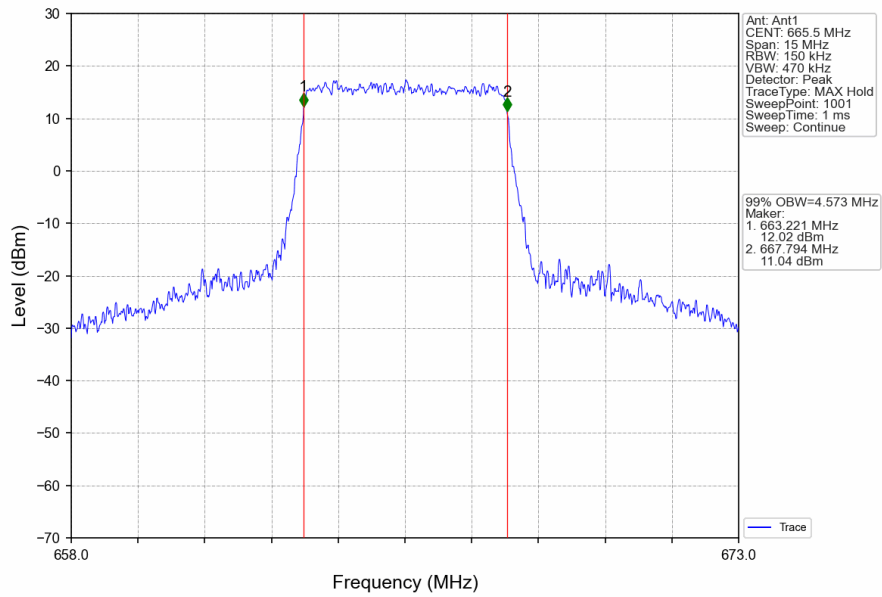
3.1.2 Test Graph



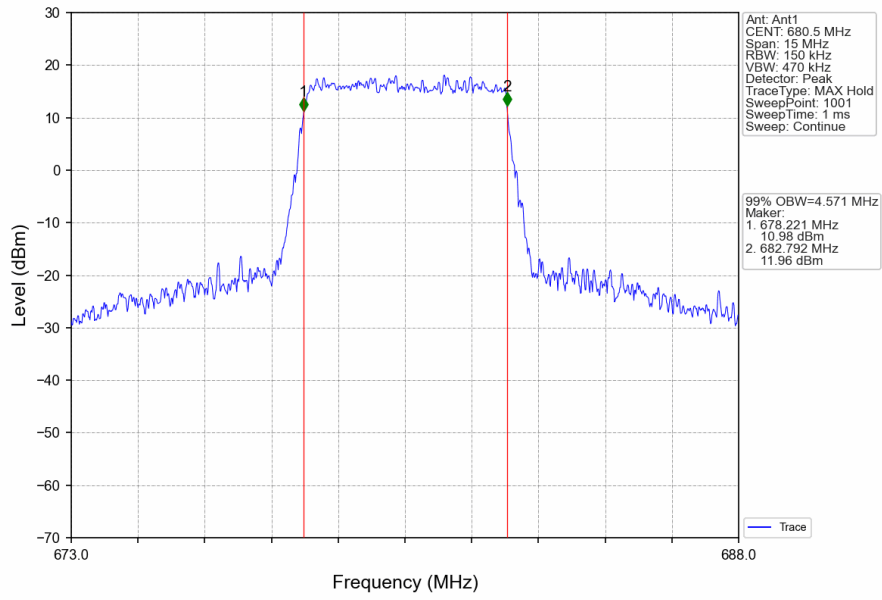
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



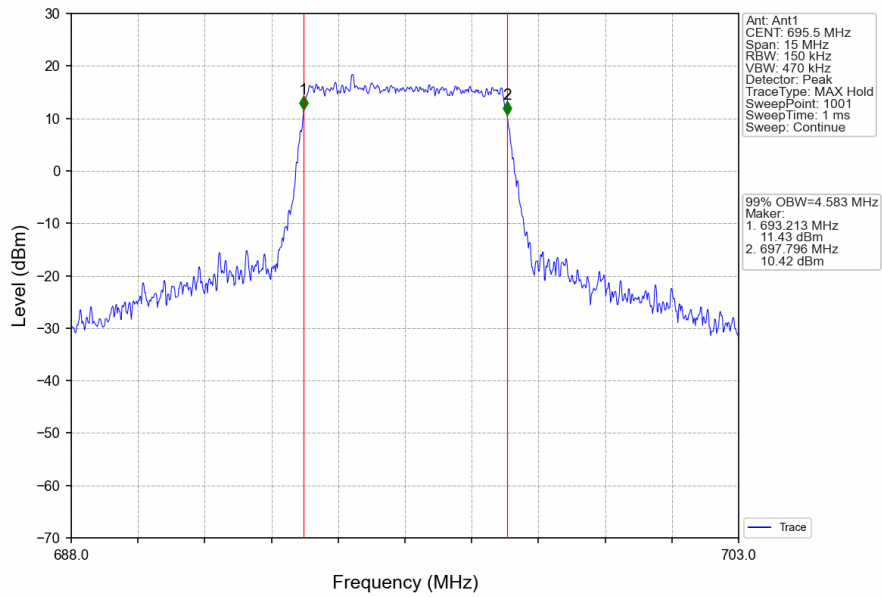
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



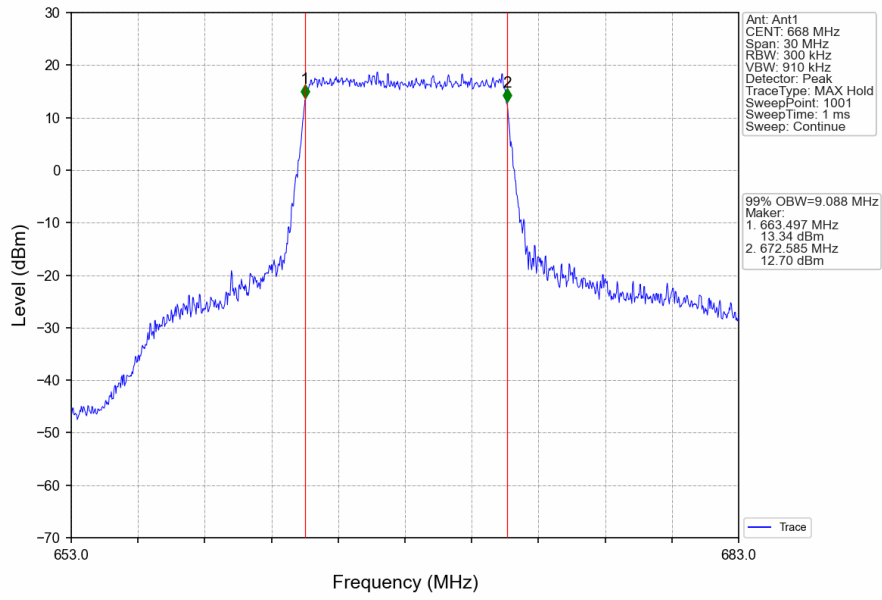
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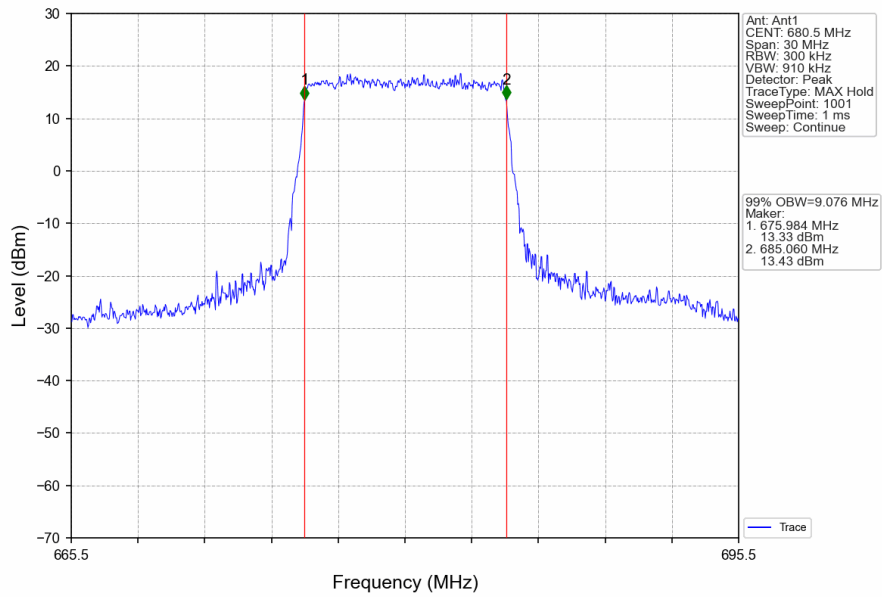
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



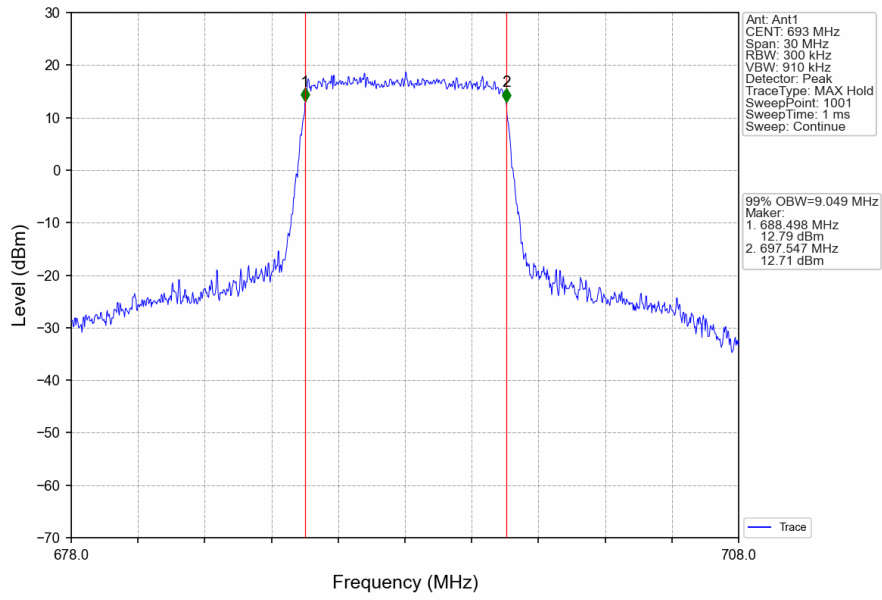
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



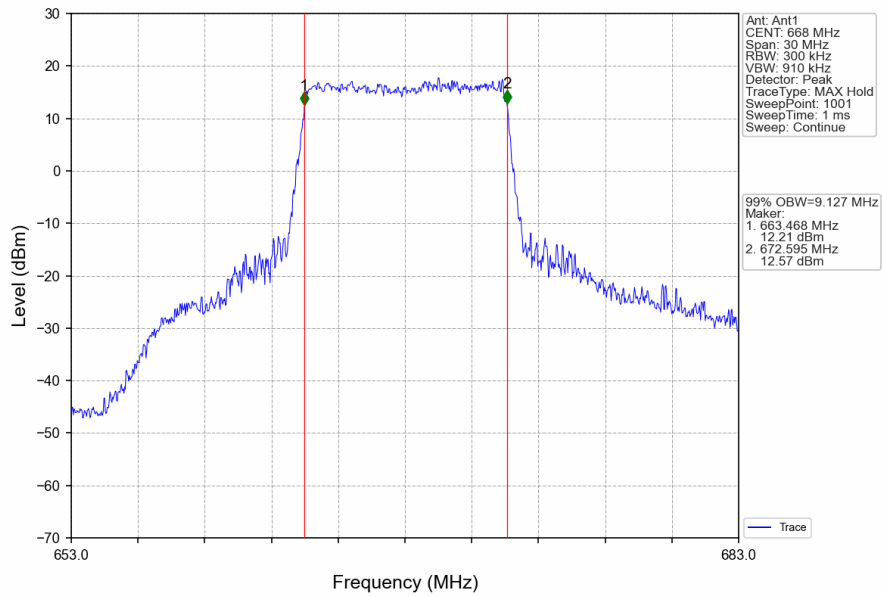
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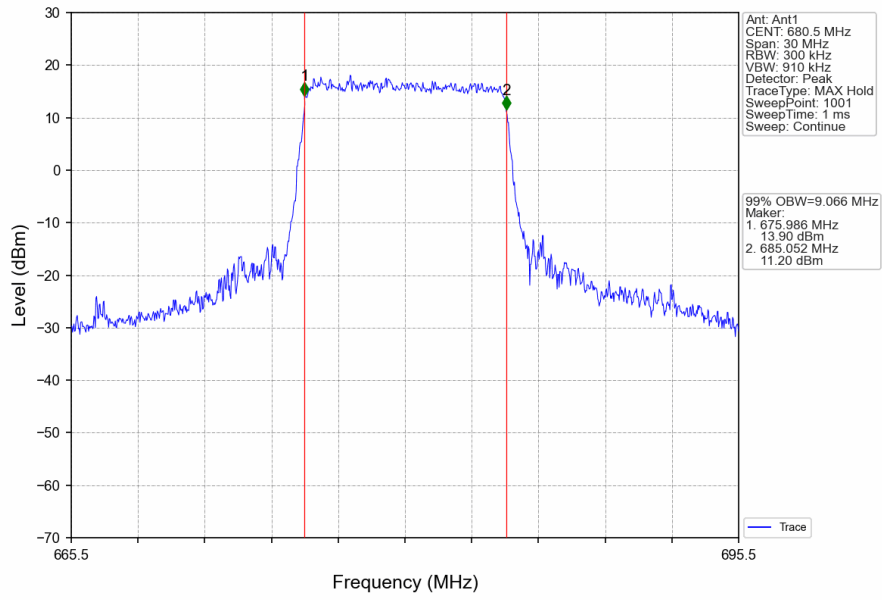
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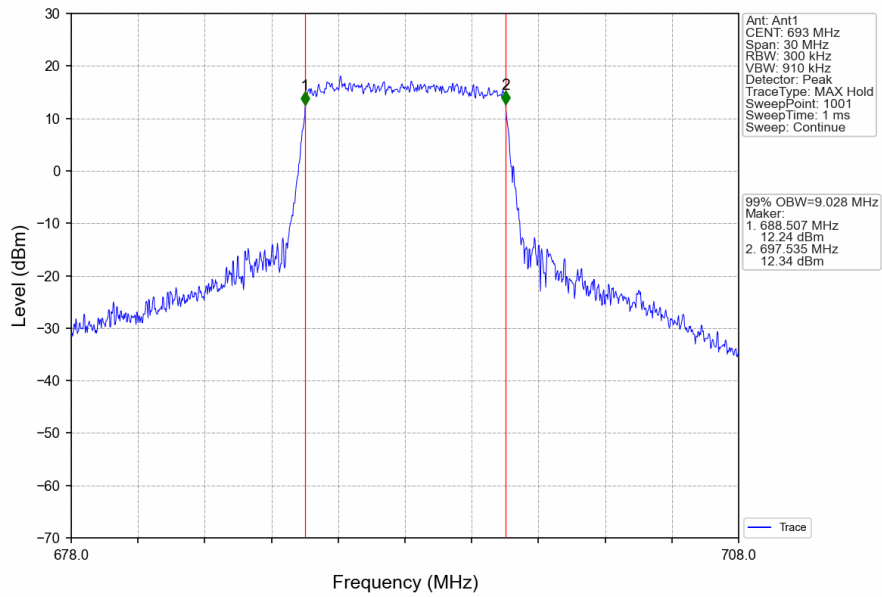
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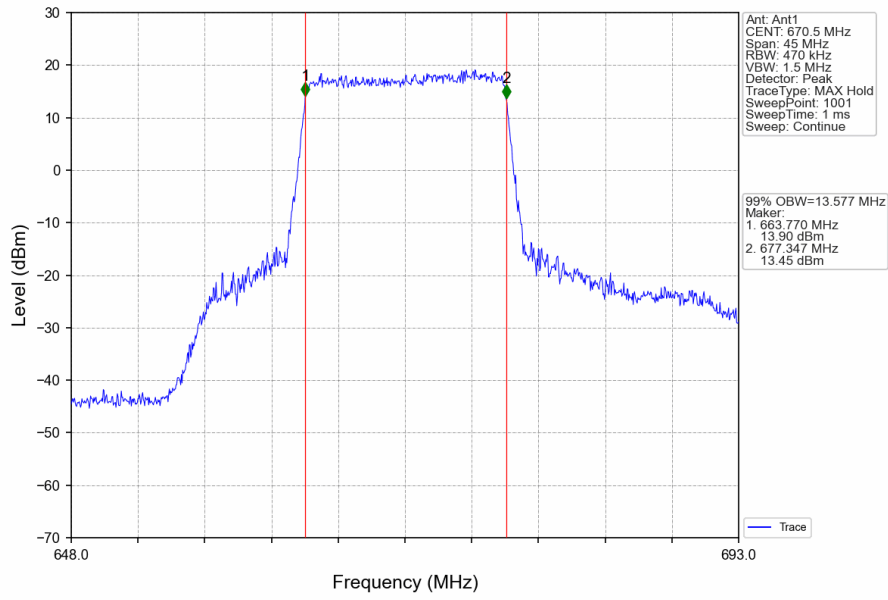
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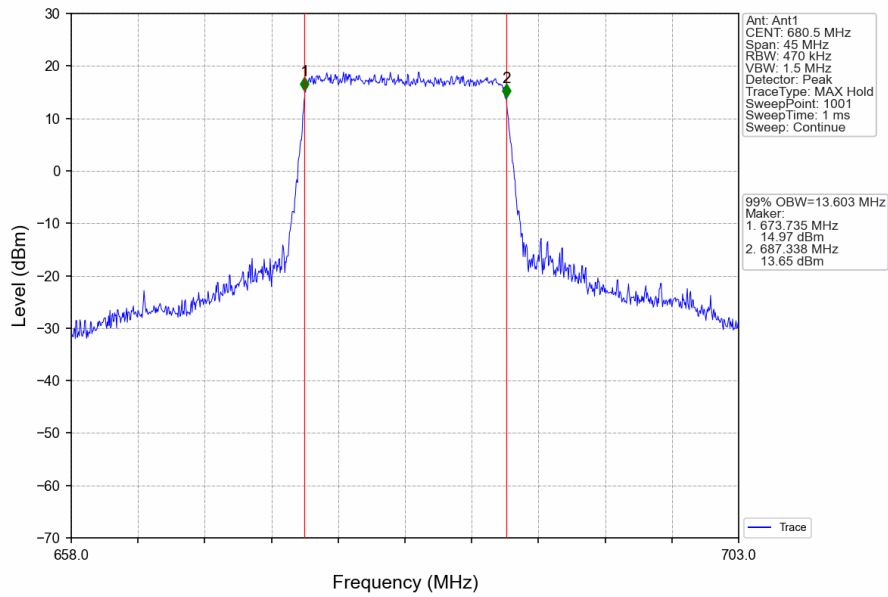
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



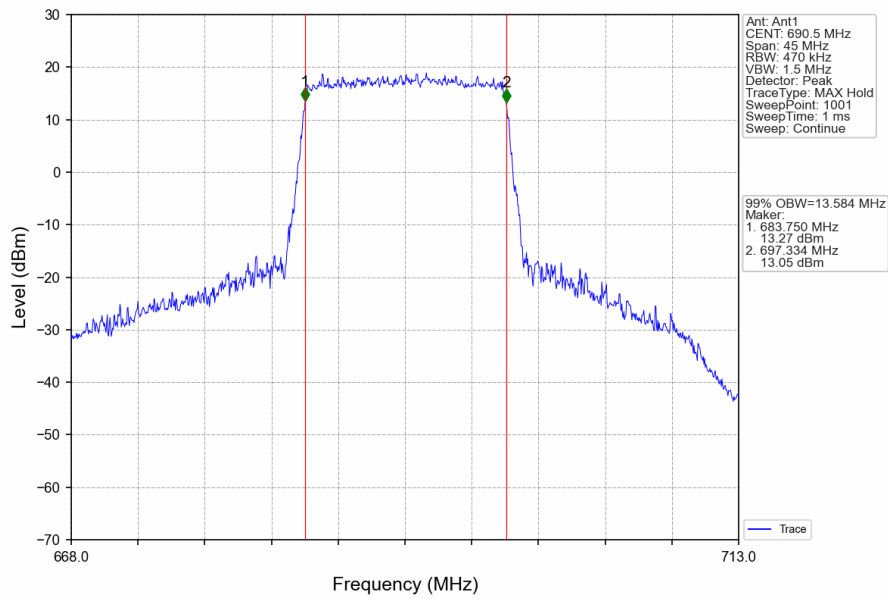
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



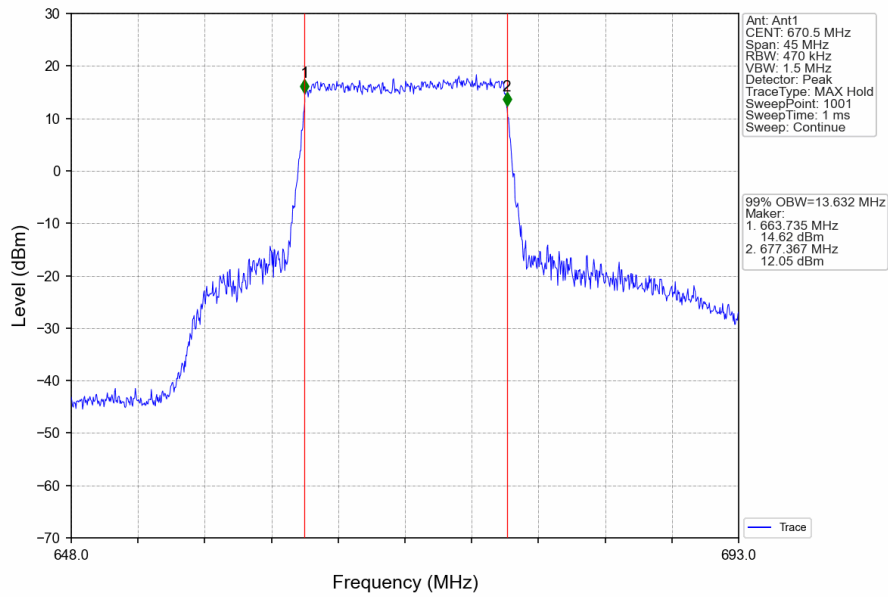
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



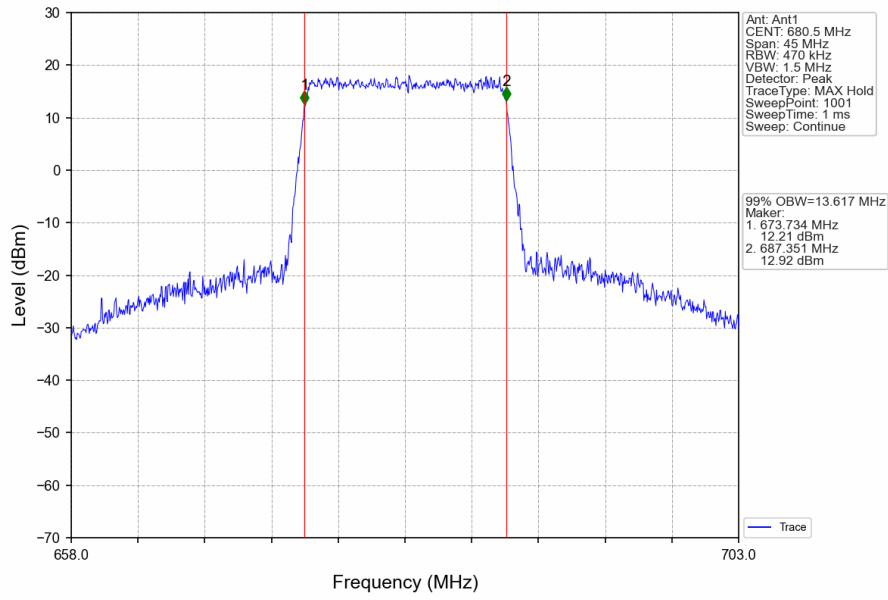
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



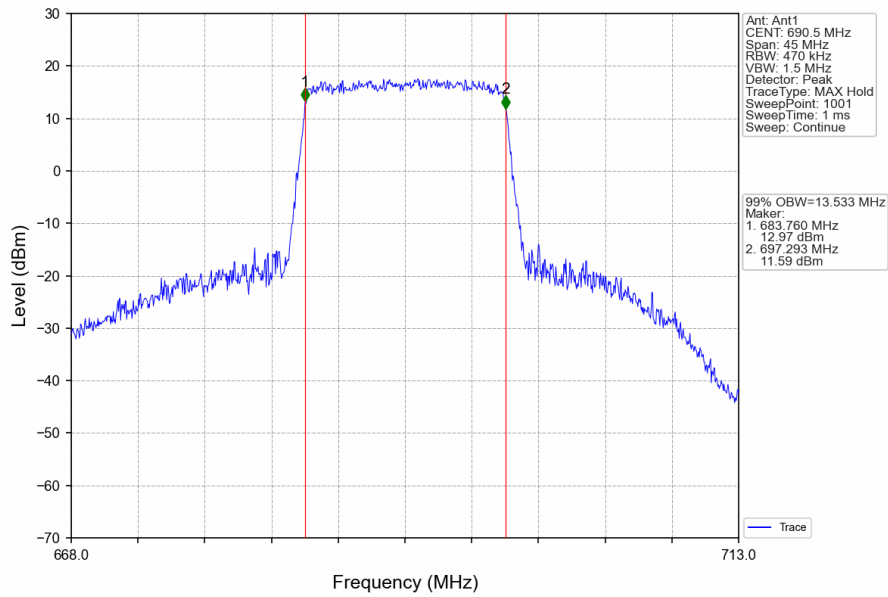
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



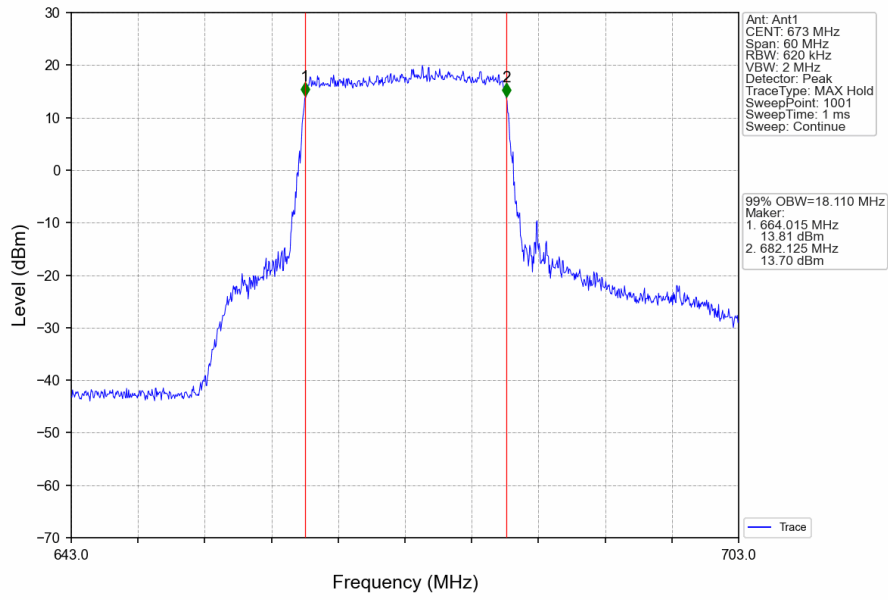
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



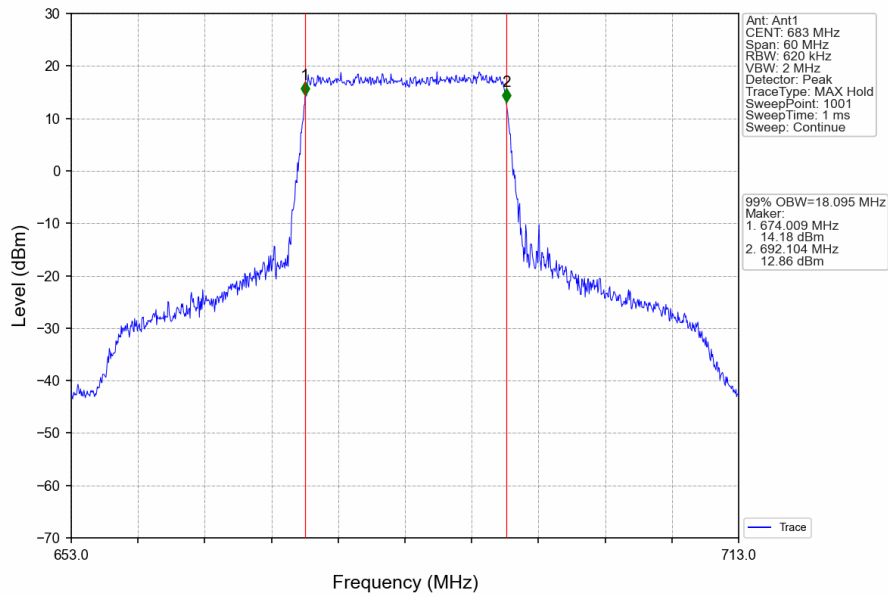
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



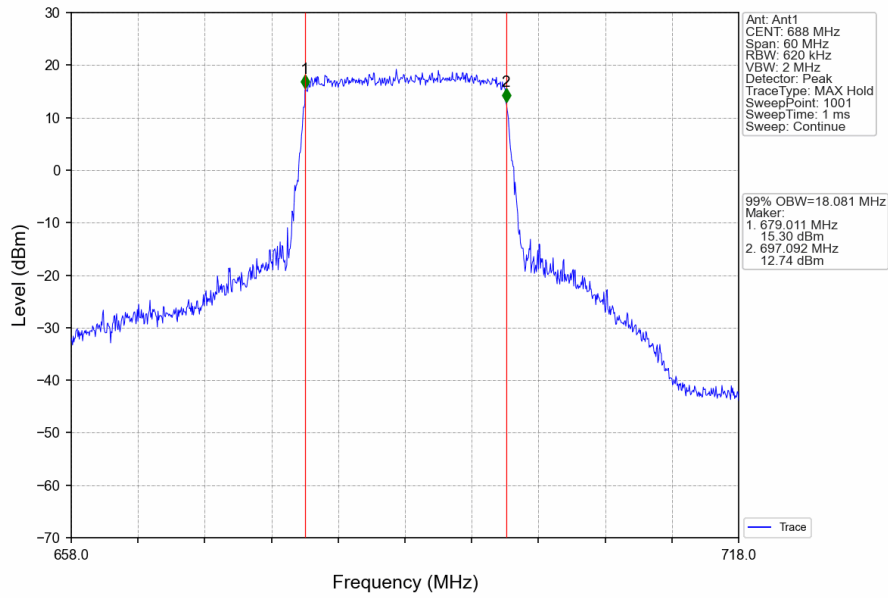
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



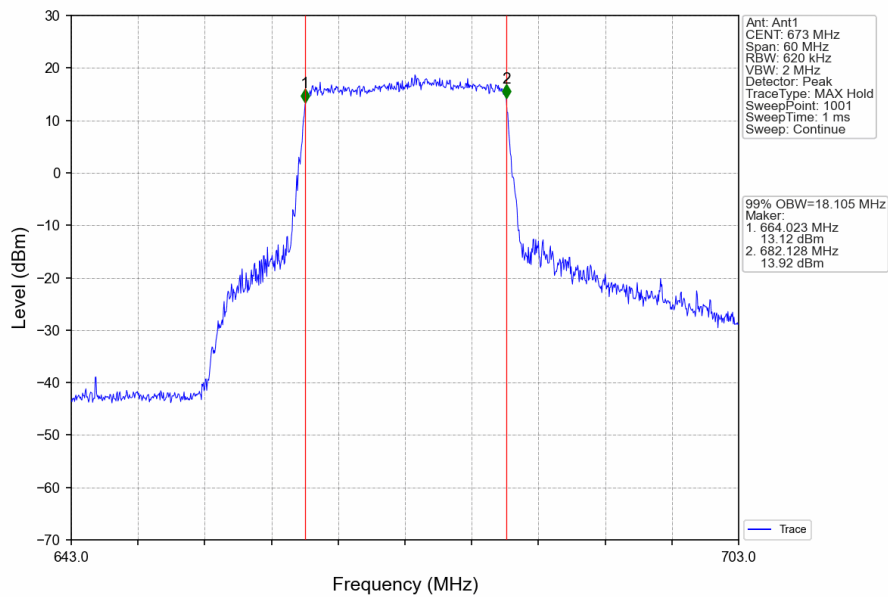
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



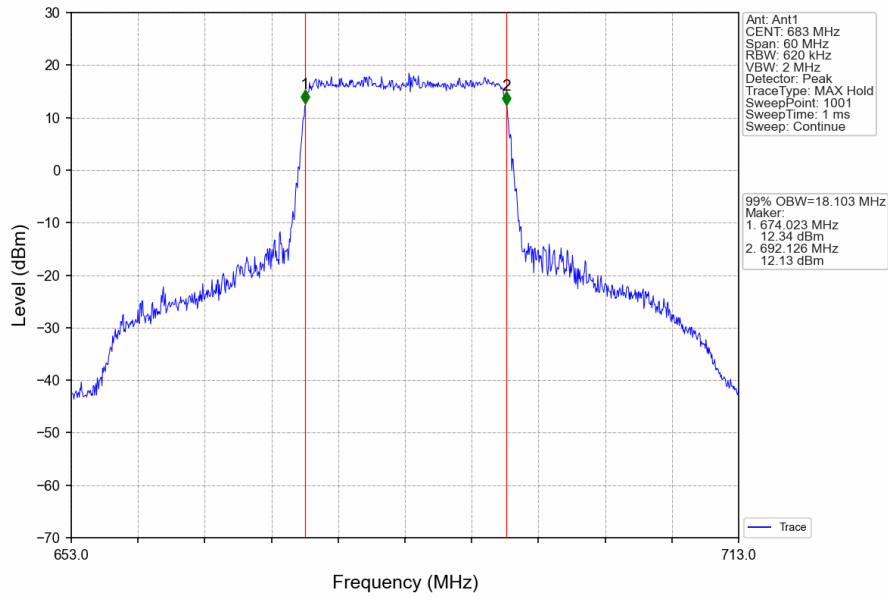
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



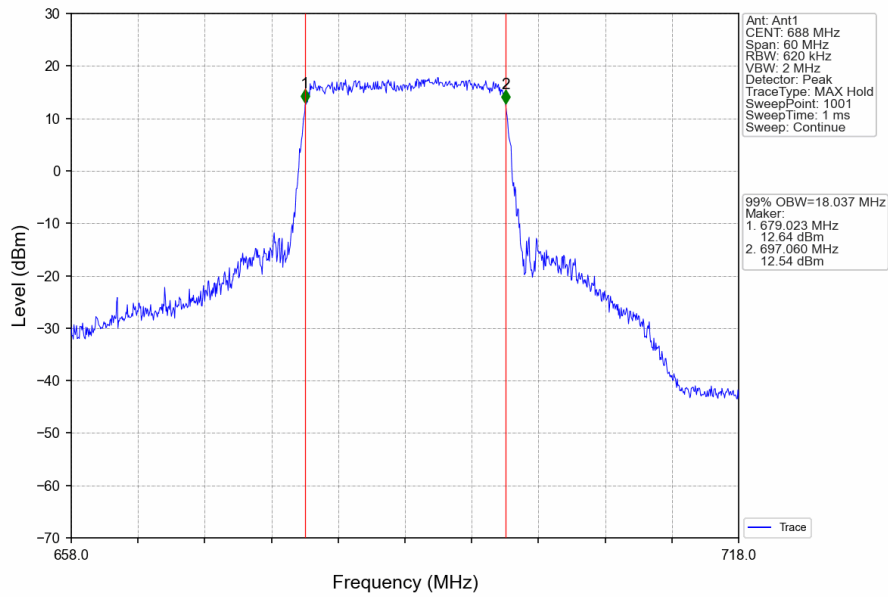
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV

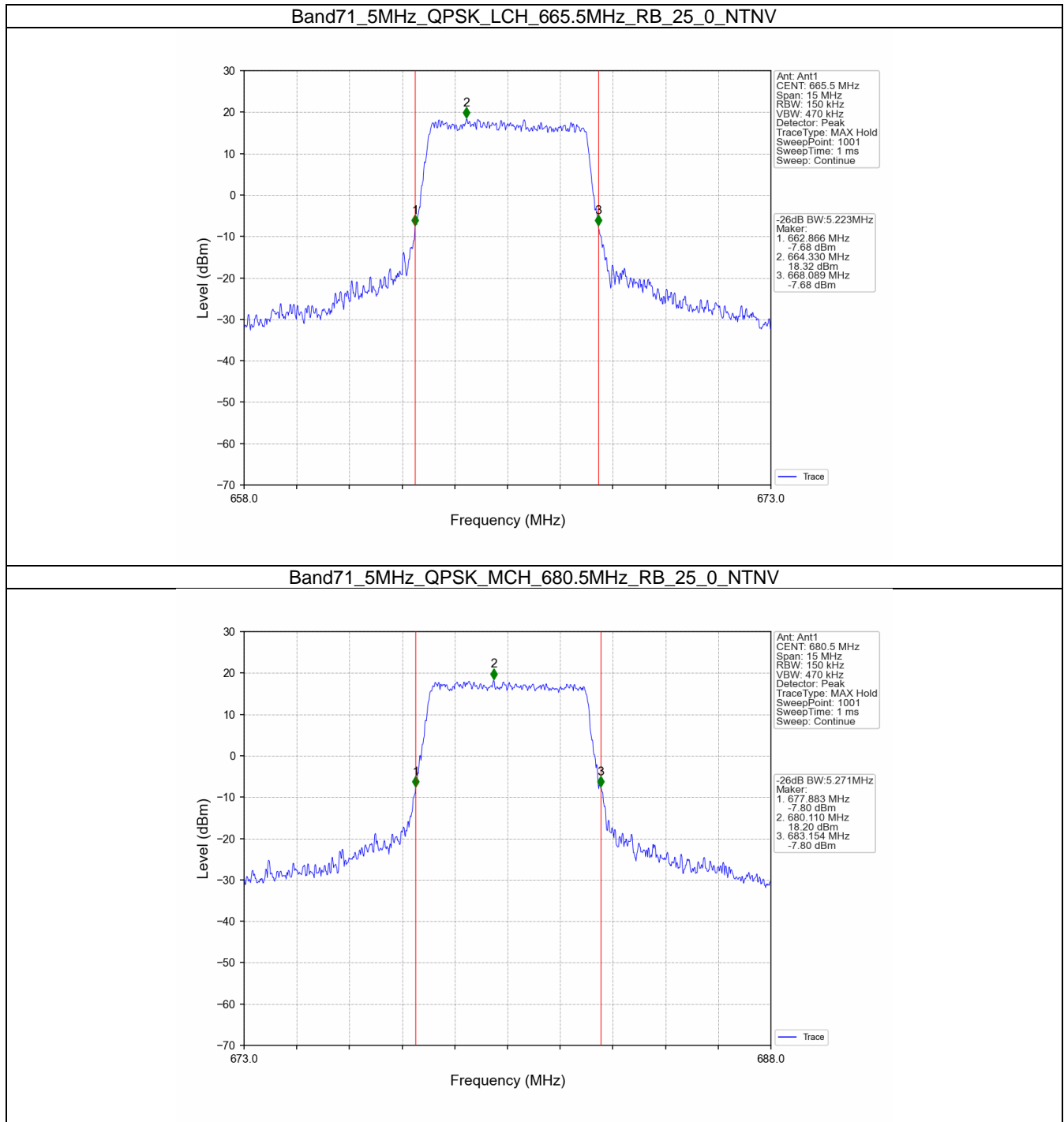


3.2 Band71_XDB

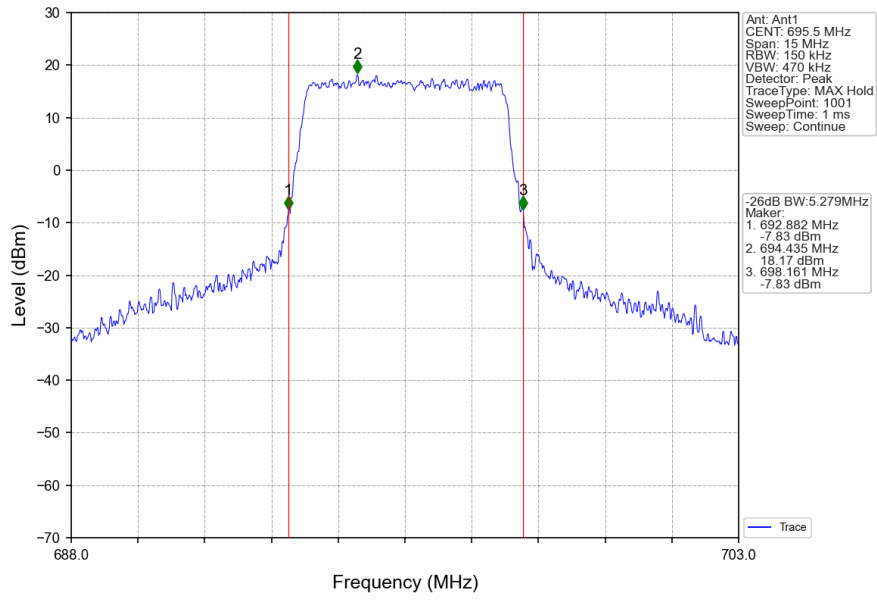
3.2.1 Test Result

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.223	/	Pass
		680.5	25	0	5.271	/	Pass
		695.5	25	0	5.279	/	Pass
	16QAM	665.5	25	0	5.235	/	Pass
		680.5	25	0	5.262	/	Pass
		695.5	25	0	5.230	/	Pass
10	QPSK	668	50	0	10.237	/	Pass
		680.5	50	0	10.210	/	Pass
		693	50	0	10.088	/	Pass
	16QAM	668	50	0	10.204	/	Pass
		680.5	50	0	10.110	/	Pass
		693	50	0	10.147	/	Pass
15	QPSK	670.5	75	0	15.270	/	Pass
		680.5	75	0	15.013	/	Pass
		690.5	75	0	15.231	/	Pass
	16QAM	670.5	75	0	15.230	/	Pass
		680.5	75	0	15.332	/	Pass
		690.5	75	0	15.205	/	Pass
20	QPSK	673	100	0	19.900	/	Pass
		683	100	0	20.351	/	Pass
		688	100	0	20.050	/	Pass
	16QAM	673	100	0	20.175	/	Pass
		683	100	0	20.025	/	Pass
		688	100	0	20.196	/	Pass

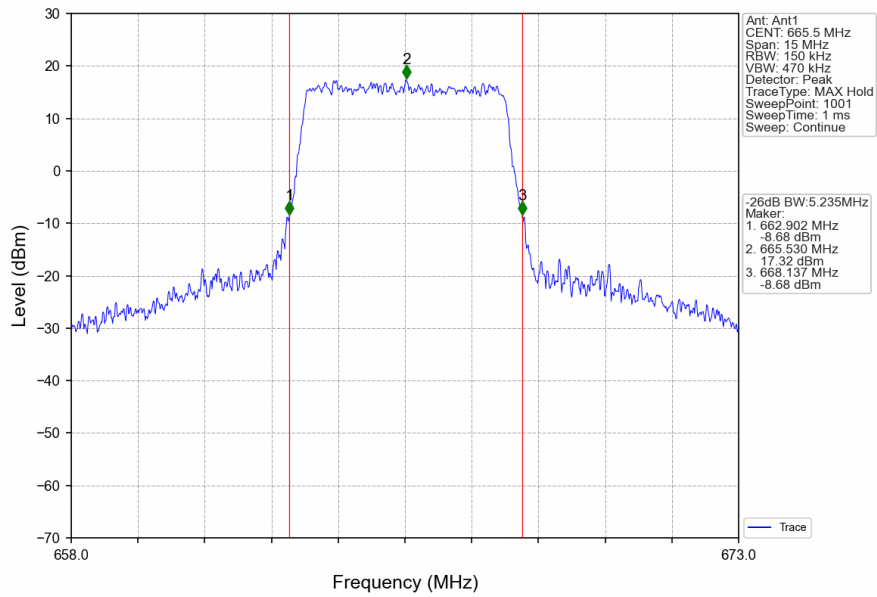
3.2.2 Test Graph



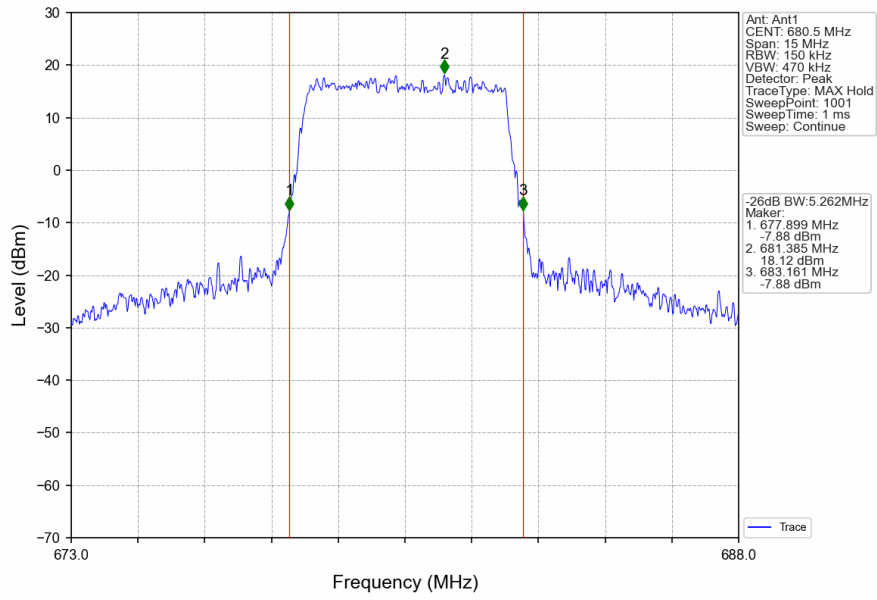
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



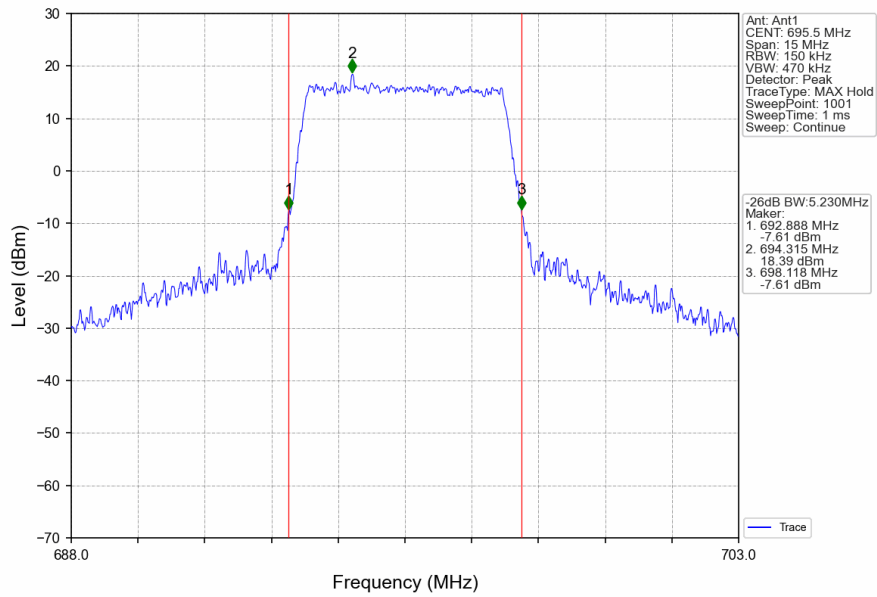
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



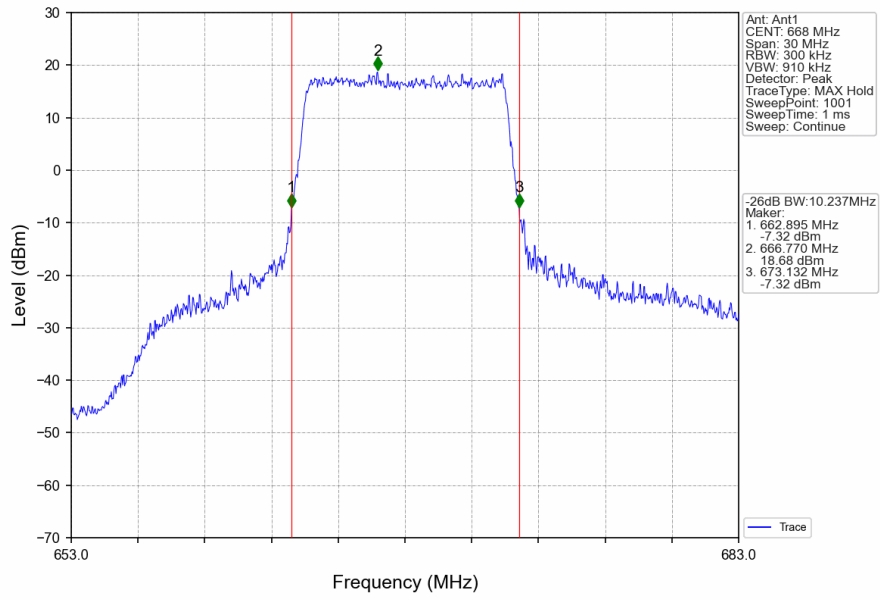
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



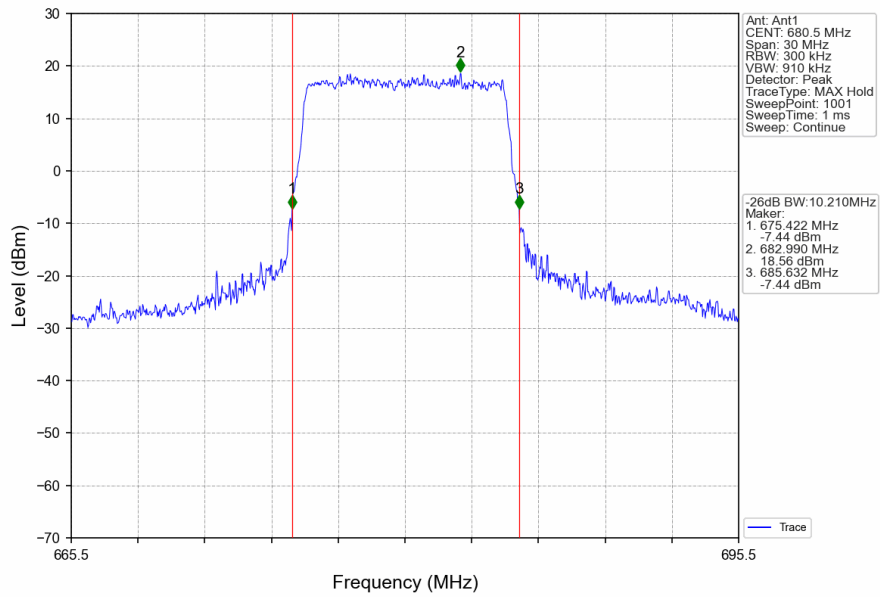
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



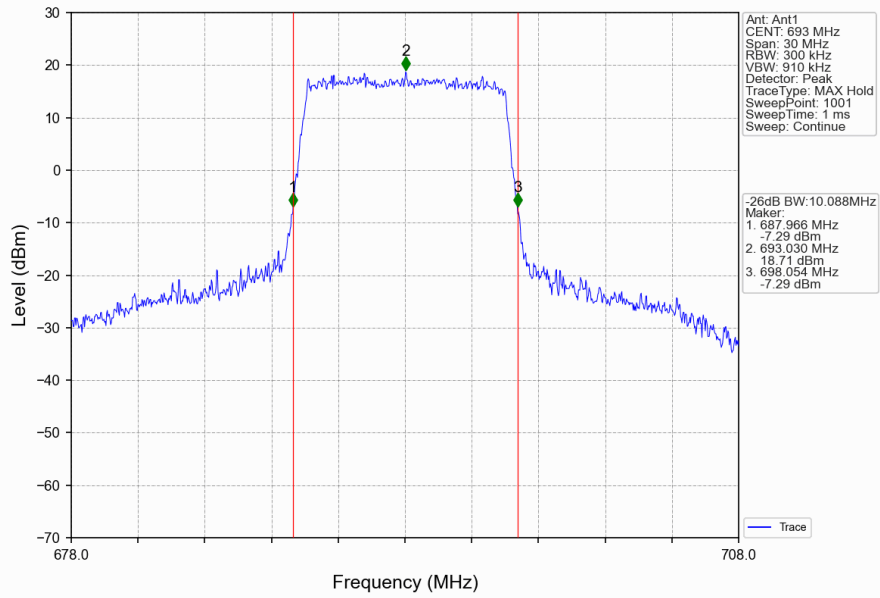
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



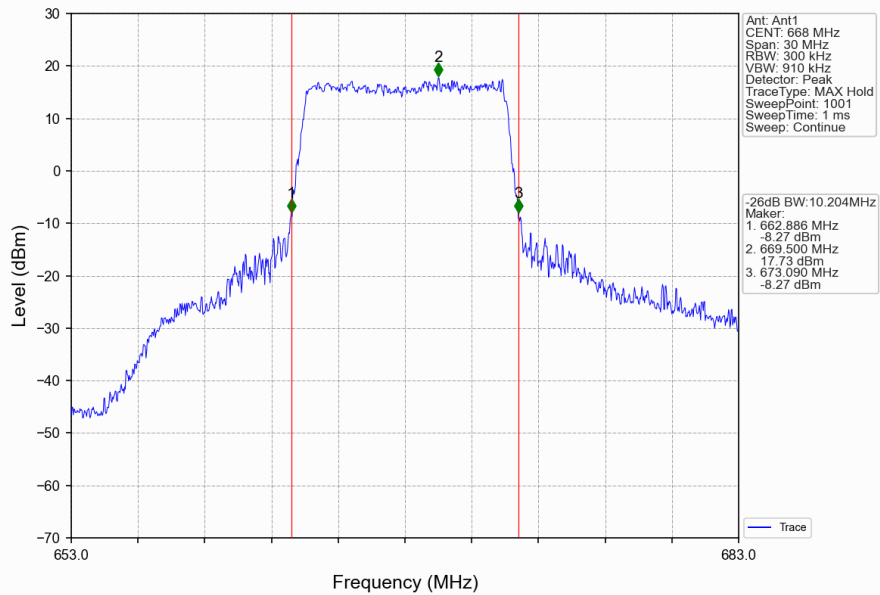
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



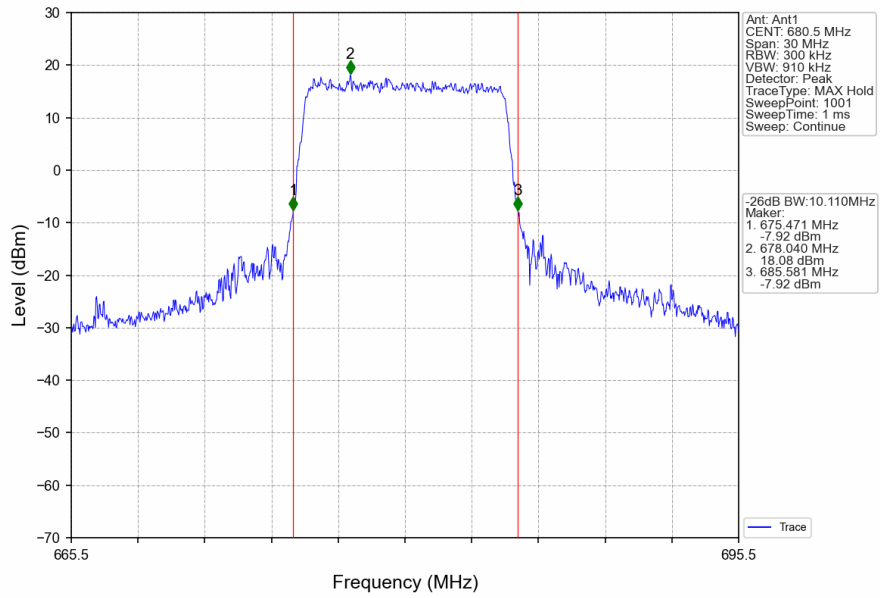
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



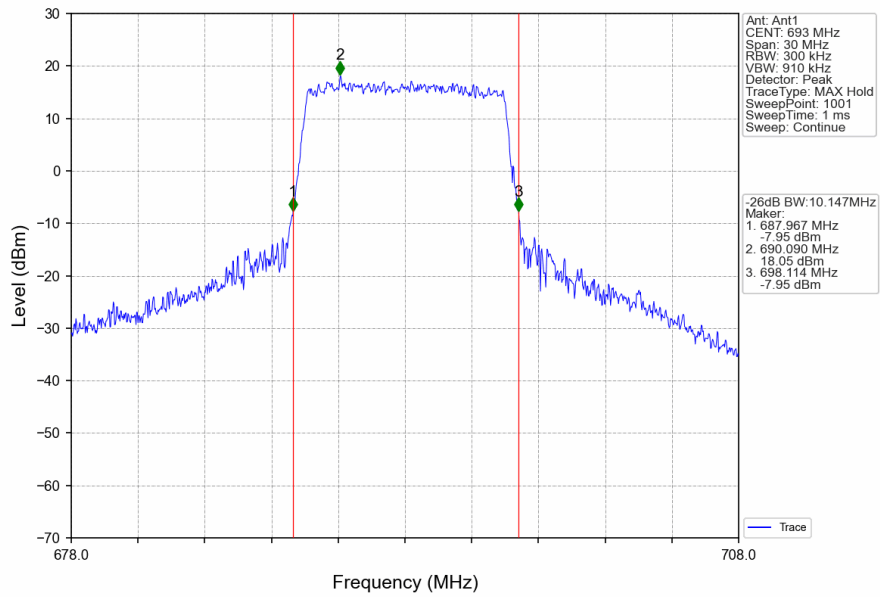
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



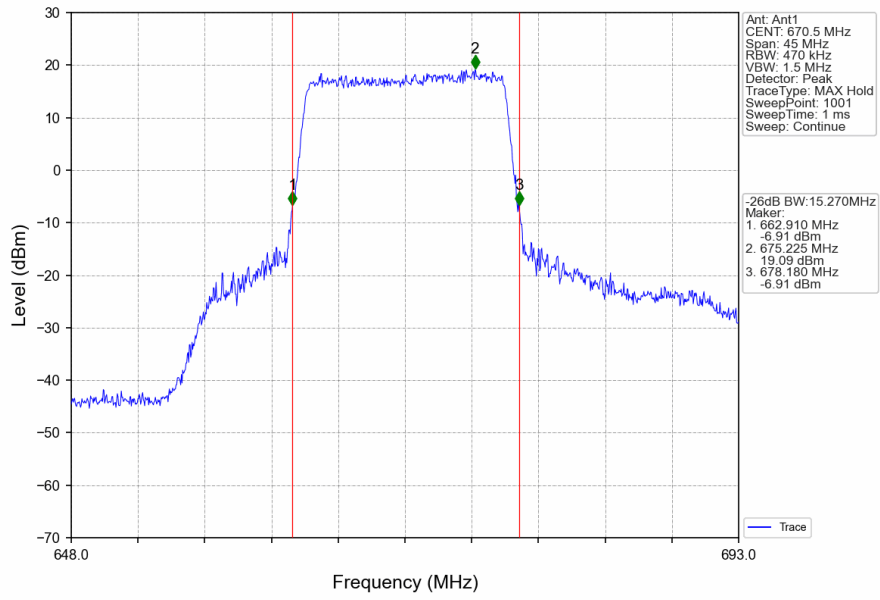
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



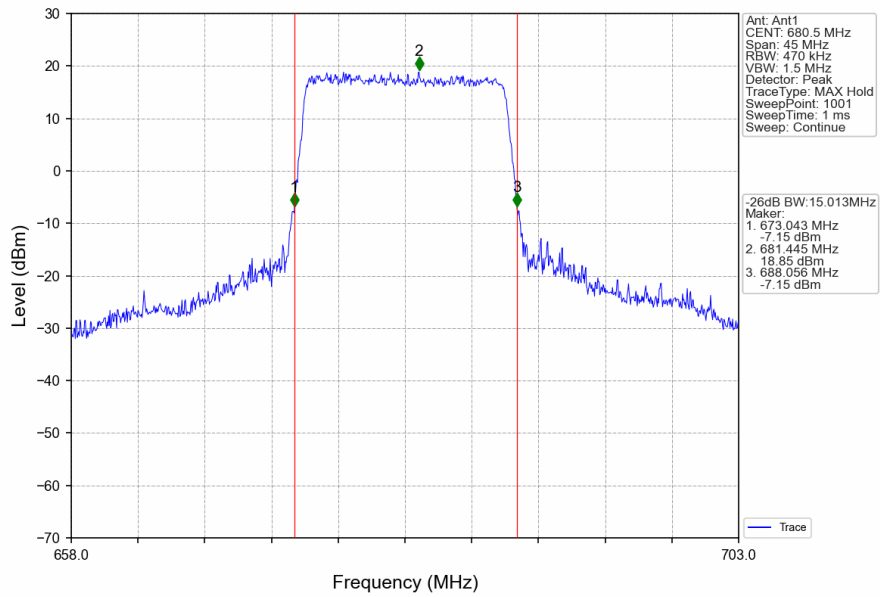
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



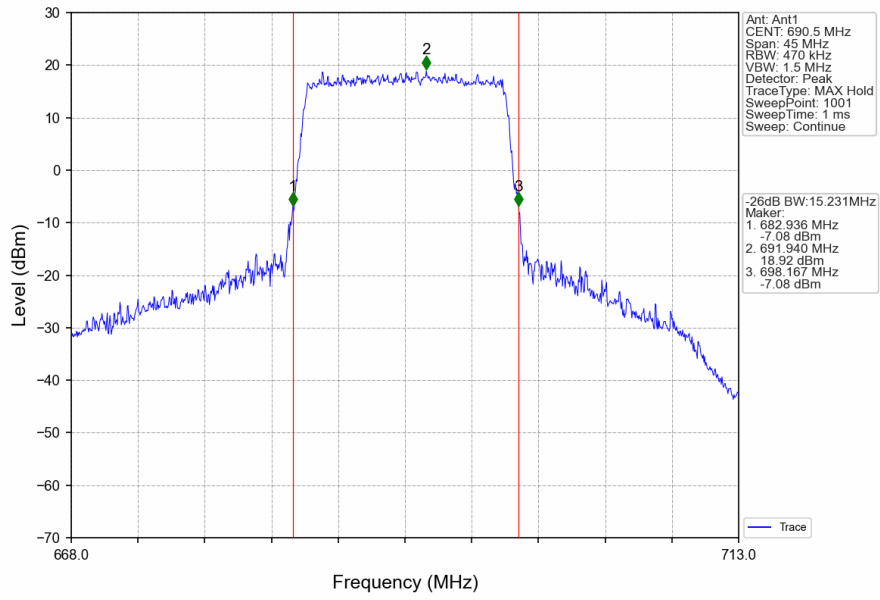
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



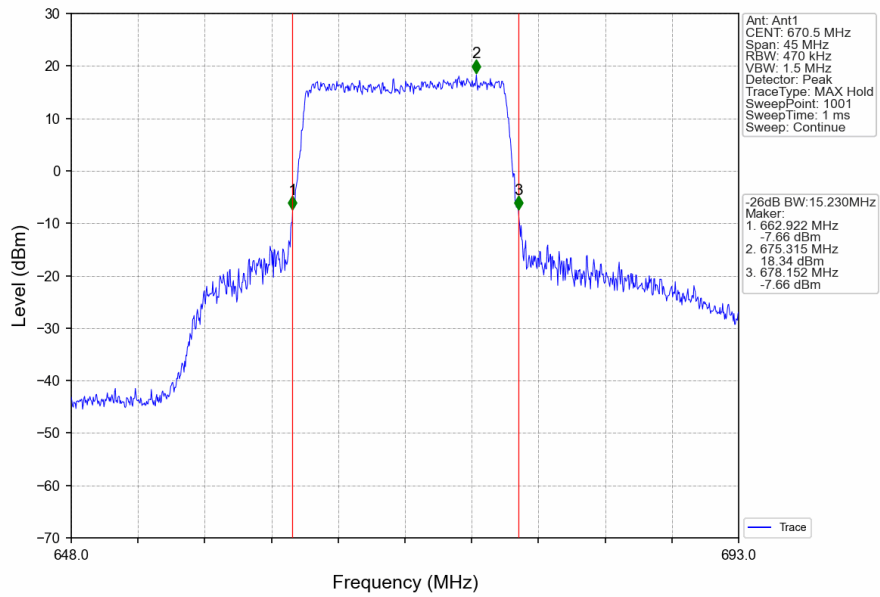
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



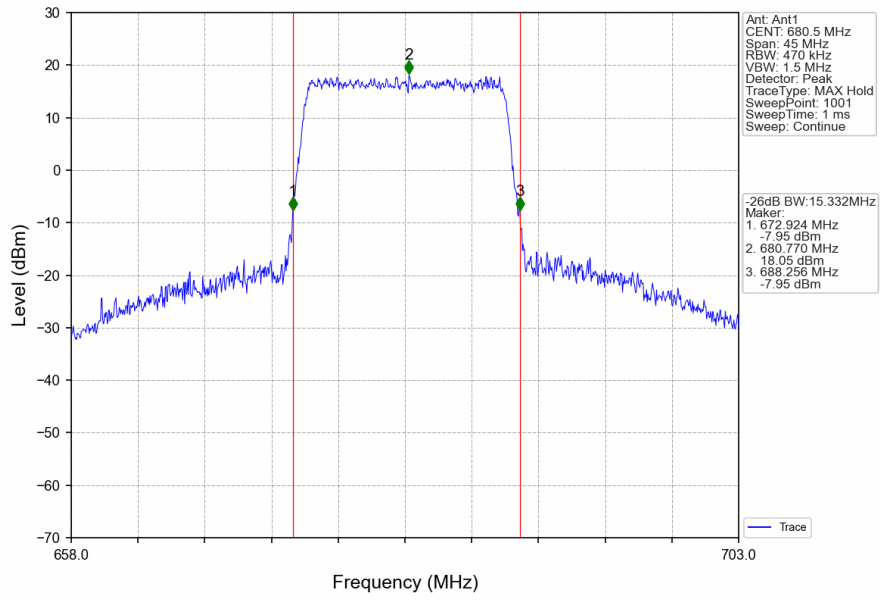
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



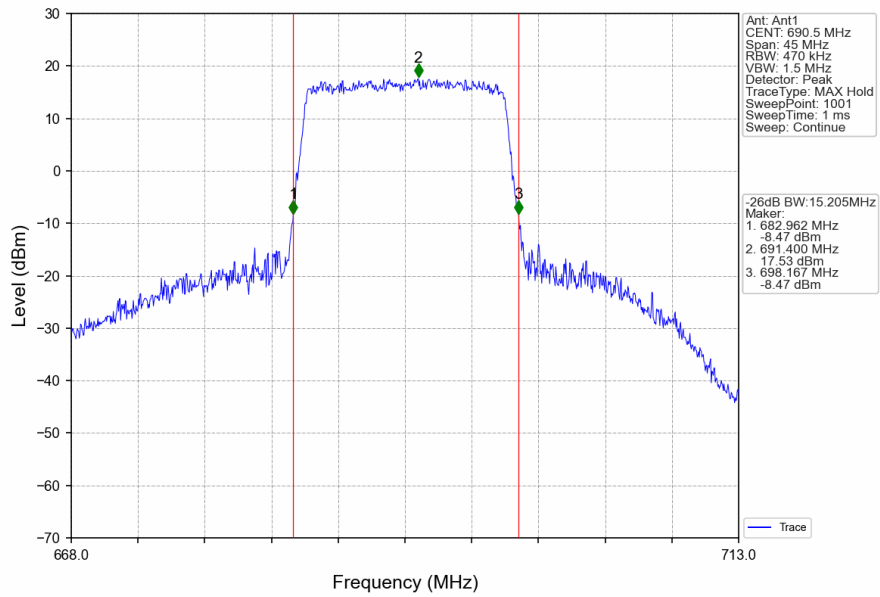
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



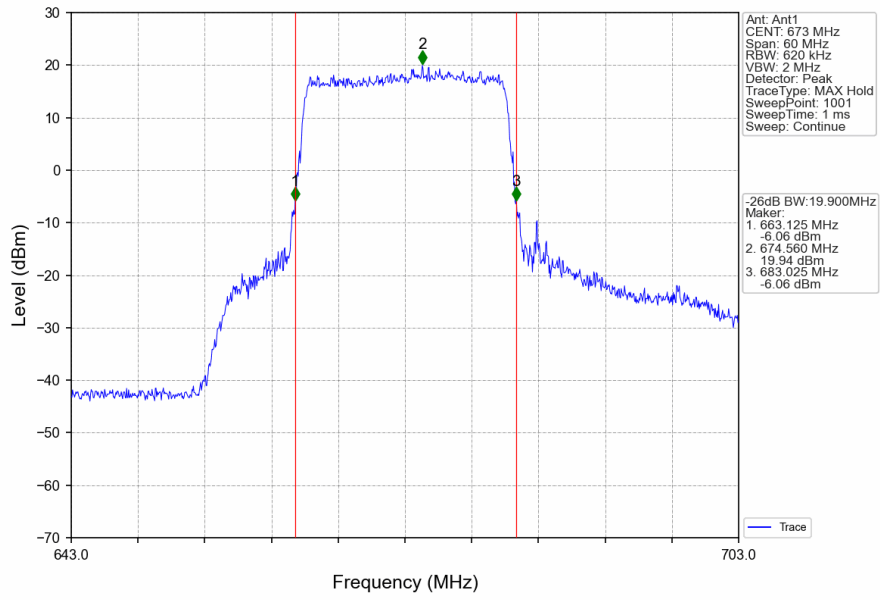
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



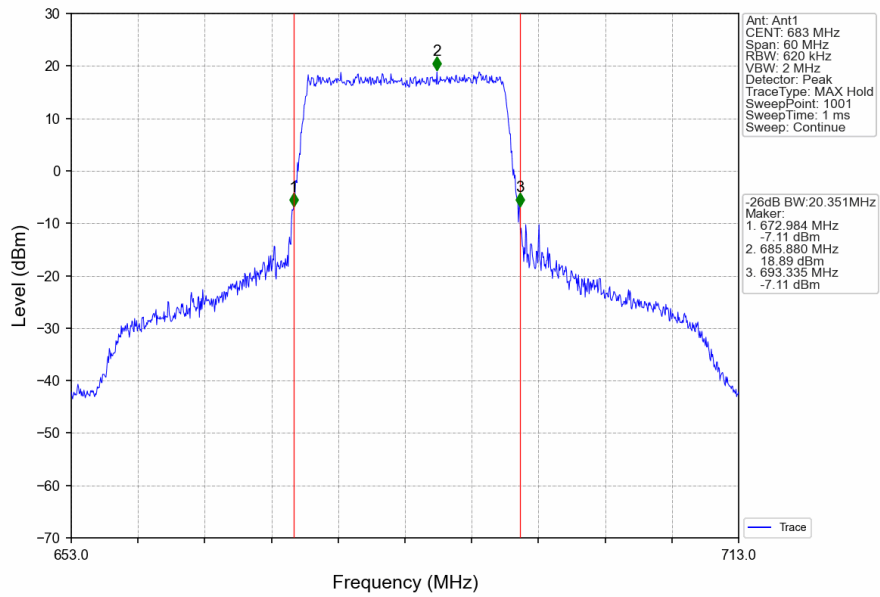
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



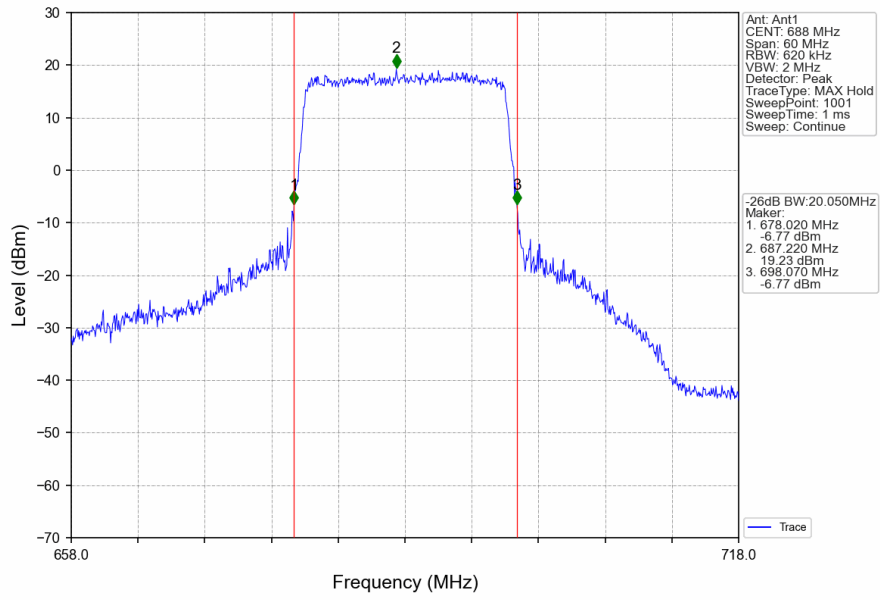
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



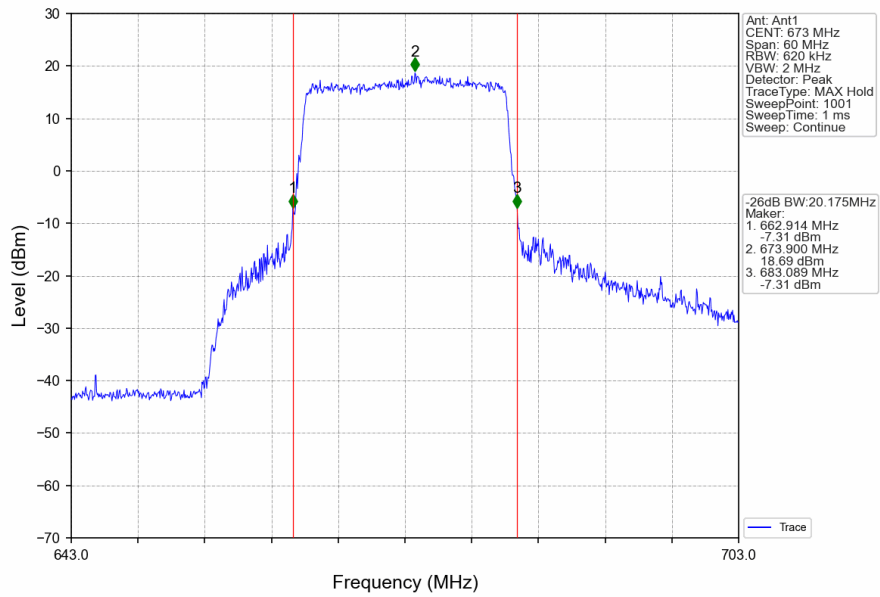
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



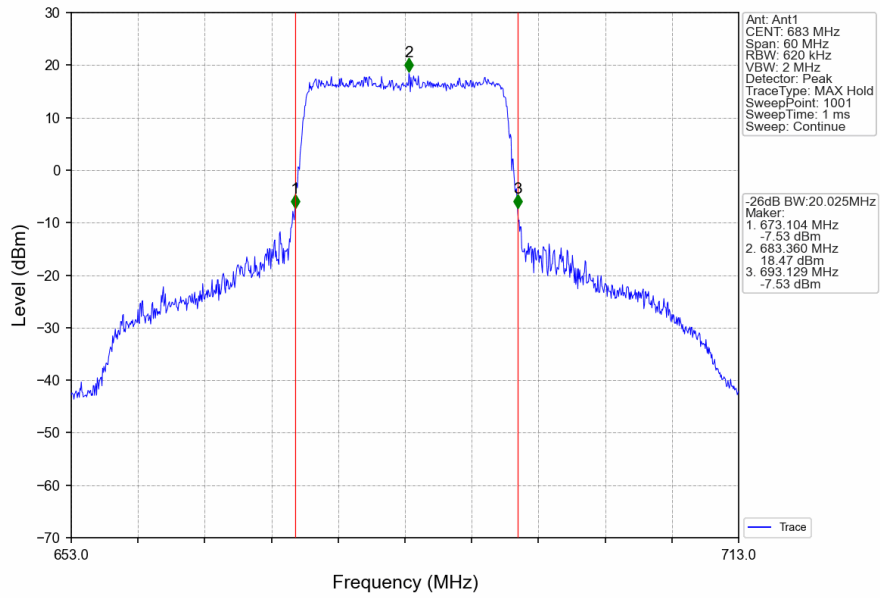
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



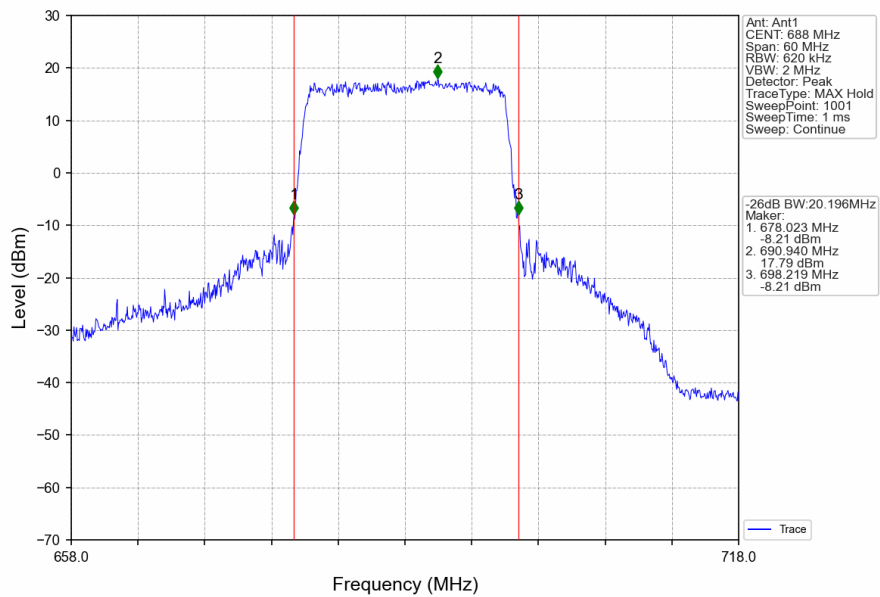
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



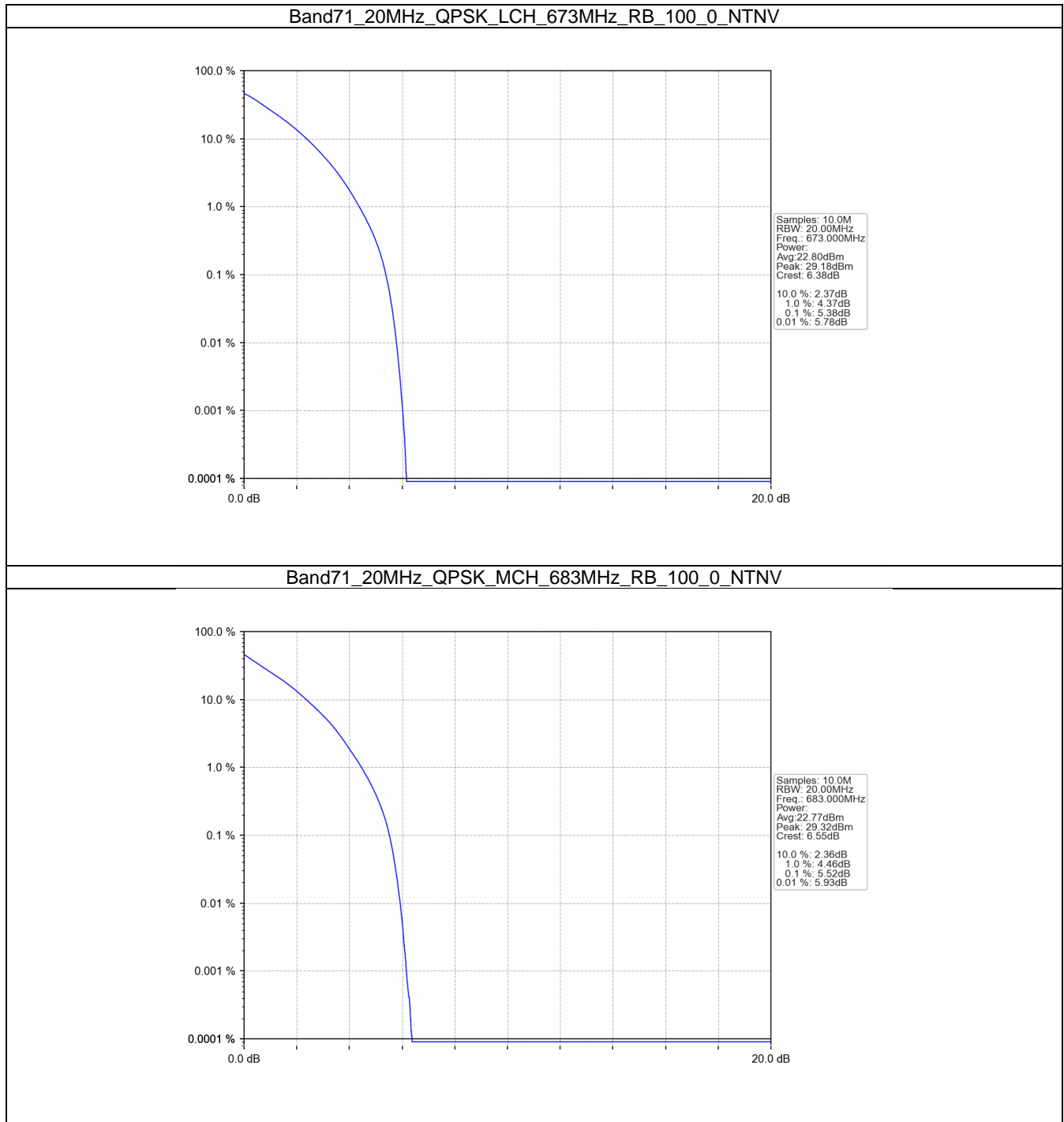
4. Peak-Average Ratio

4.1 B71_20MHz

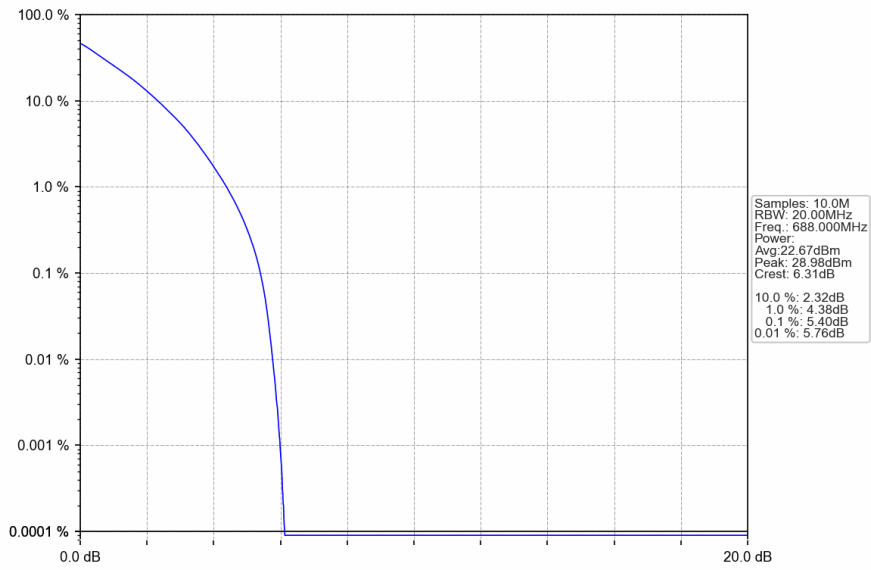
4.1.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.38	<=13	Pass
	683	100	0	5.52	<=13	Pass
	688	100	0	5.40	<=13	Pass
16QAM	673	100	0	6.25	<=13	Pass
	683	100	0	6.32	<=13	Pass
	688	100	0	6.26	<=13	Pass

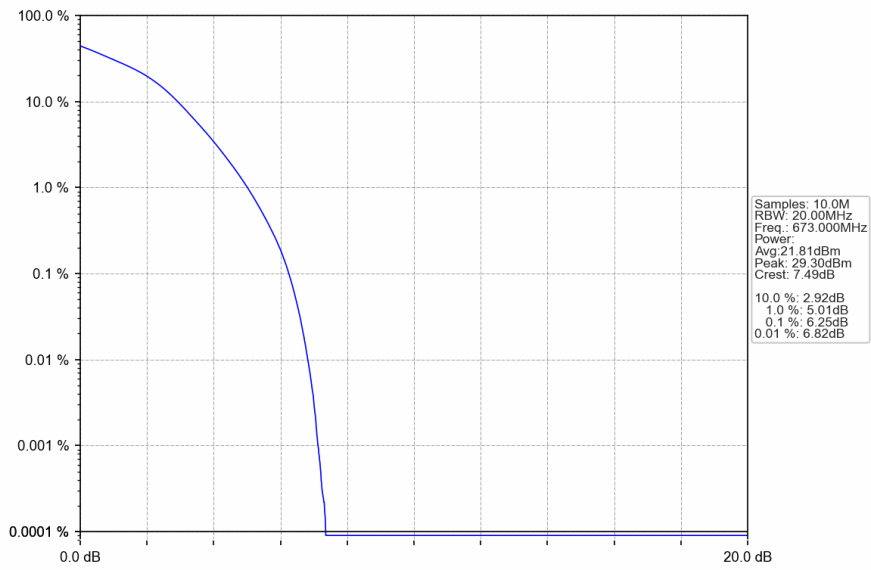
4.1.2 Test Graph



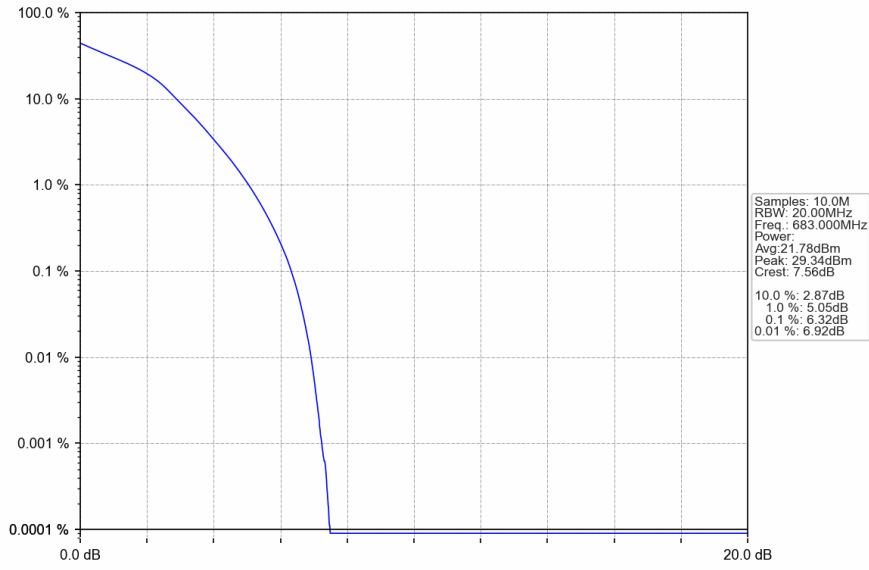
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



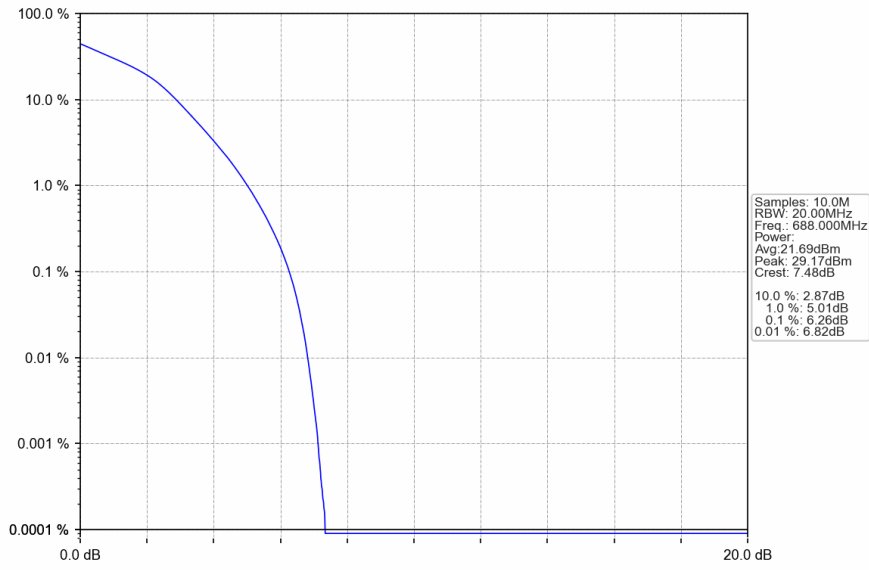
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



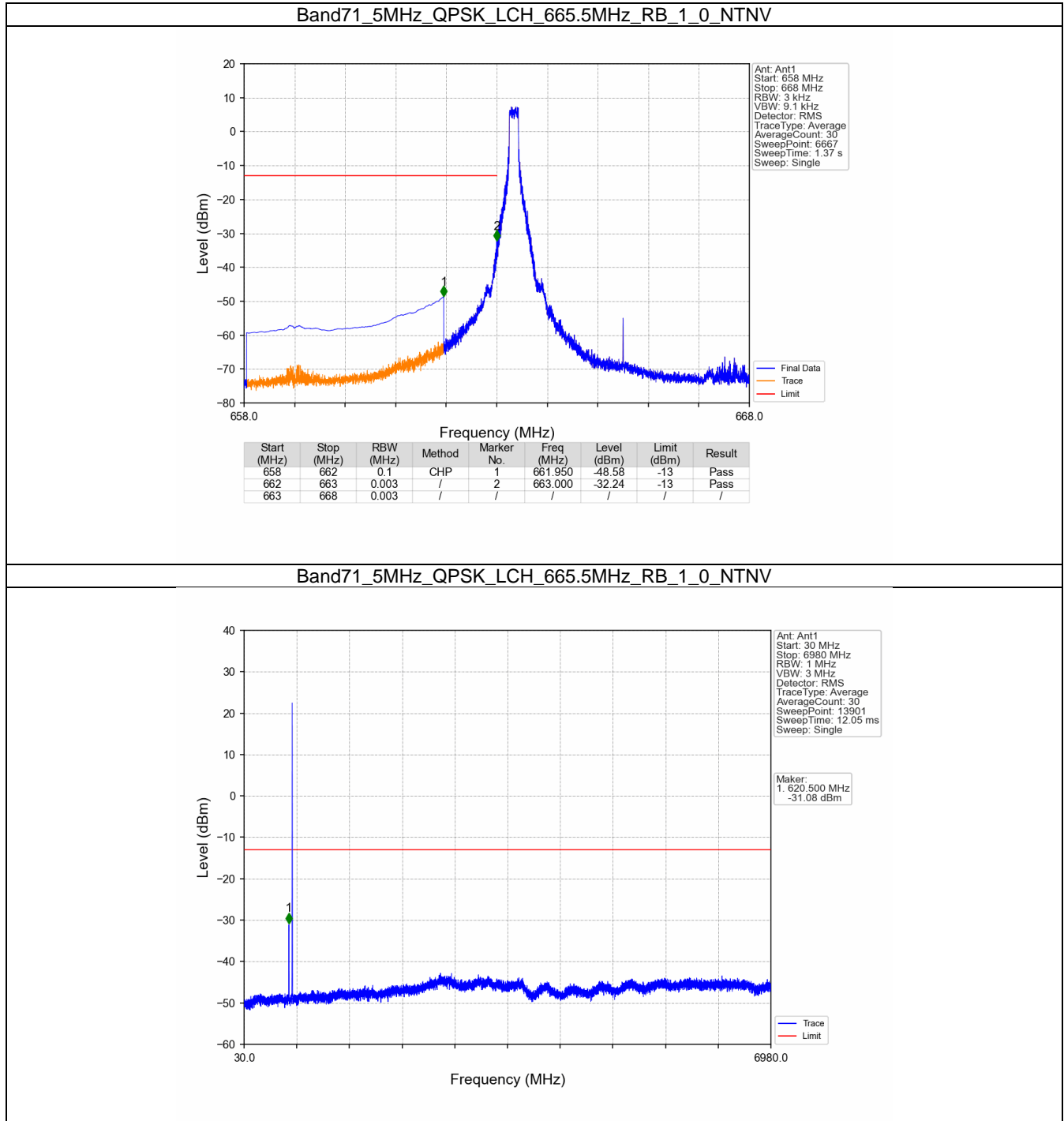
5. Spurious Emission

5.1 B71_5MHz

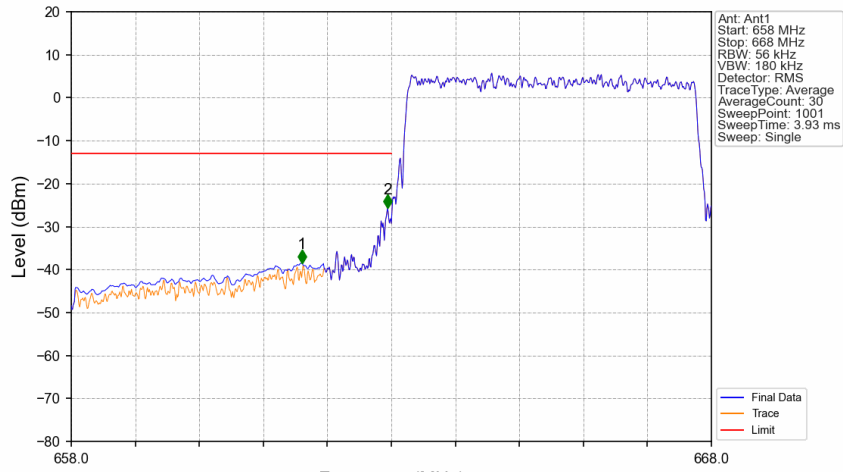
5.1.1 Test Result

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

5.1.2 Test Graph

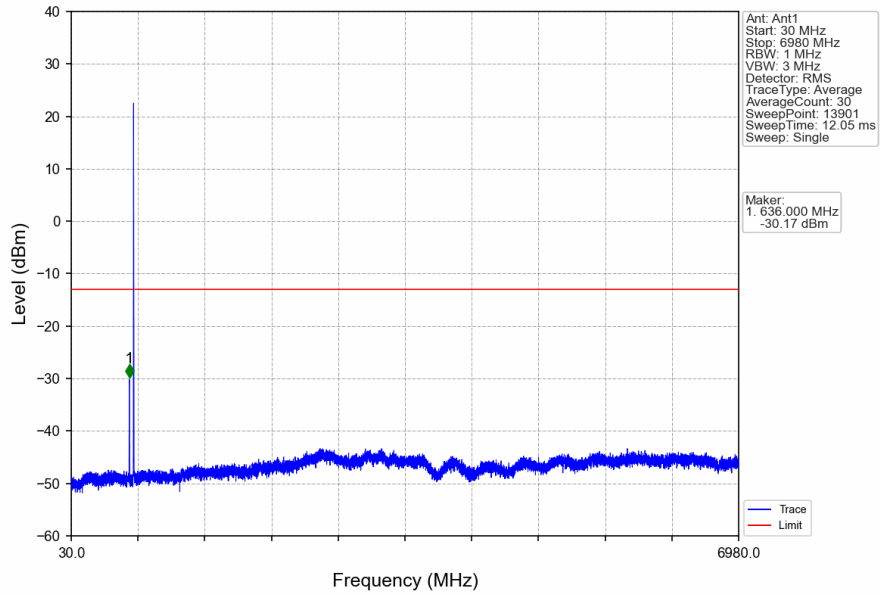


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

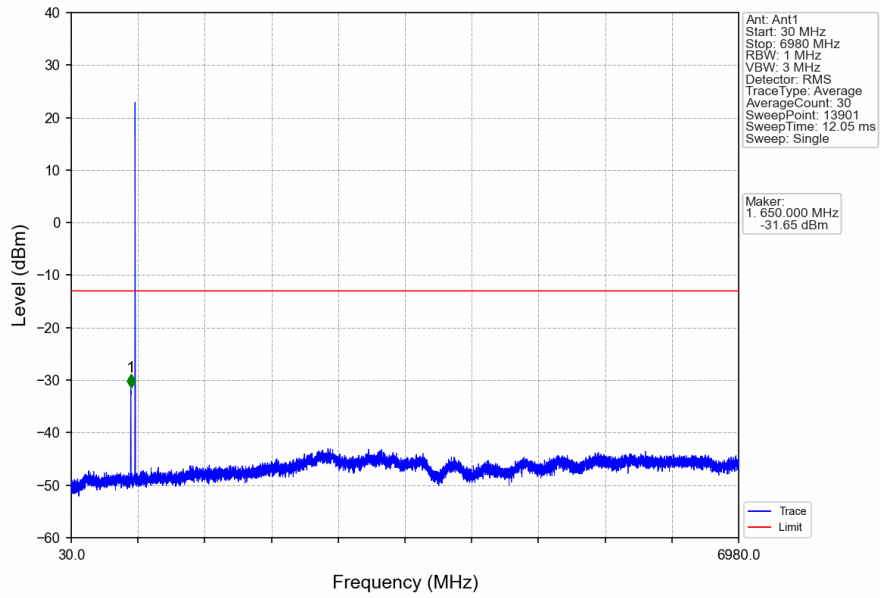


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.600	-38.49	-13	Pass
662	663	0.056	/	2	662.940	-25.68	-13	Pass
663	668	0.056	/	/	/	/	/	/

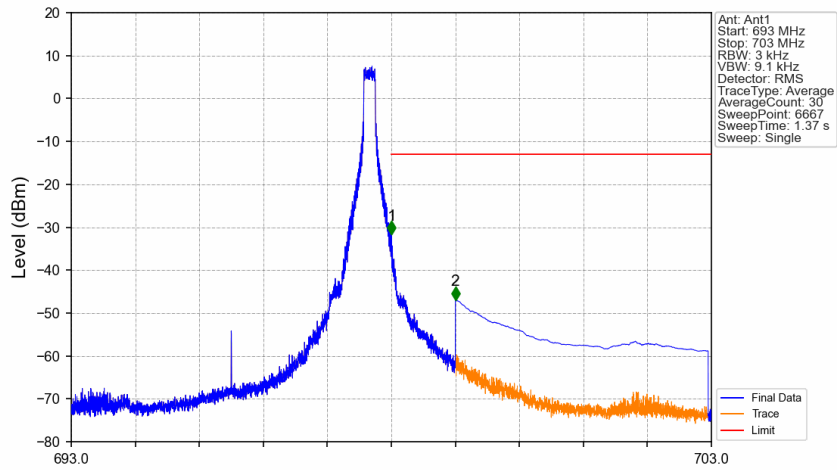
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV

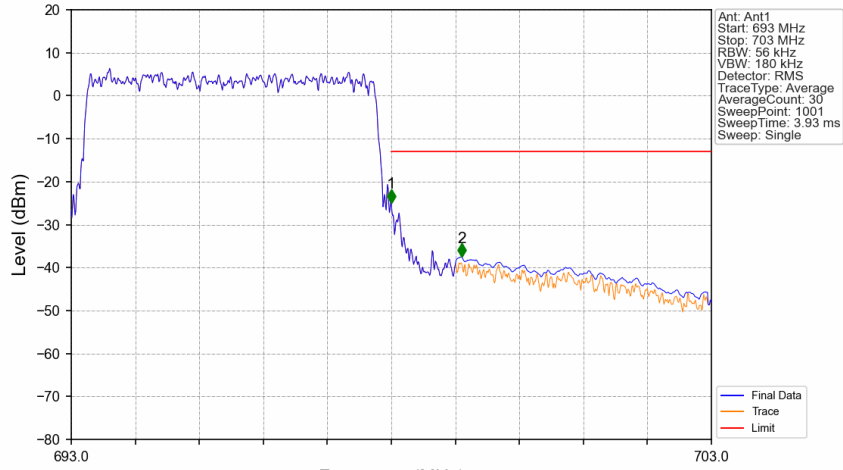


Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.001	-31.72	-13	Pass
699	703	0.1	CHP	2	699.001	-46.94	-13	Pass

Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



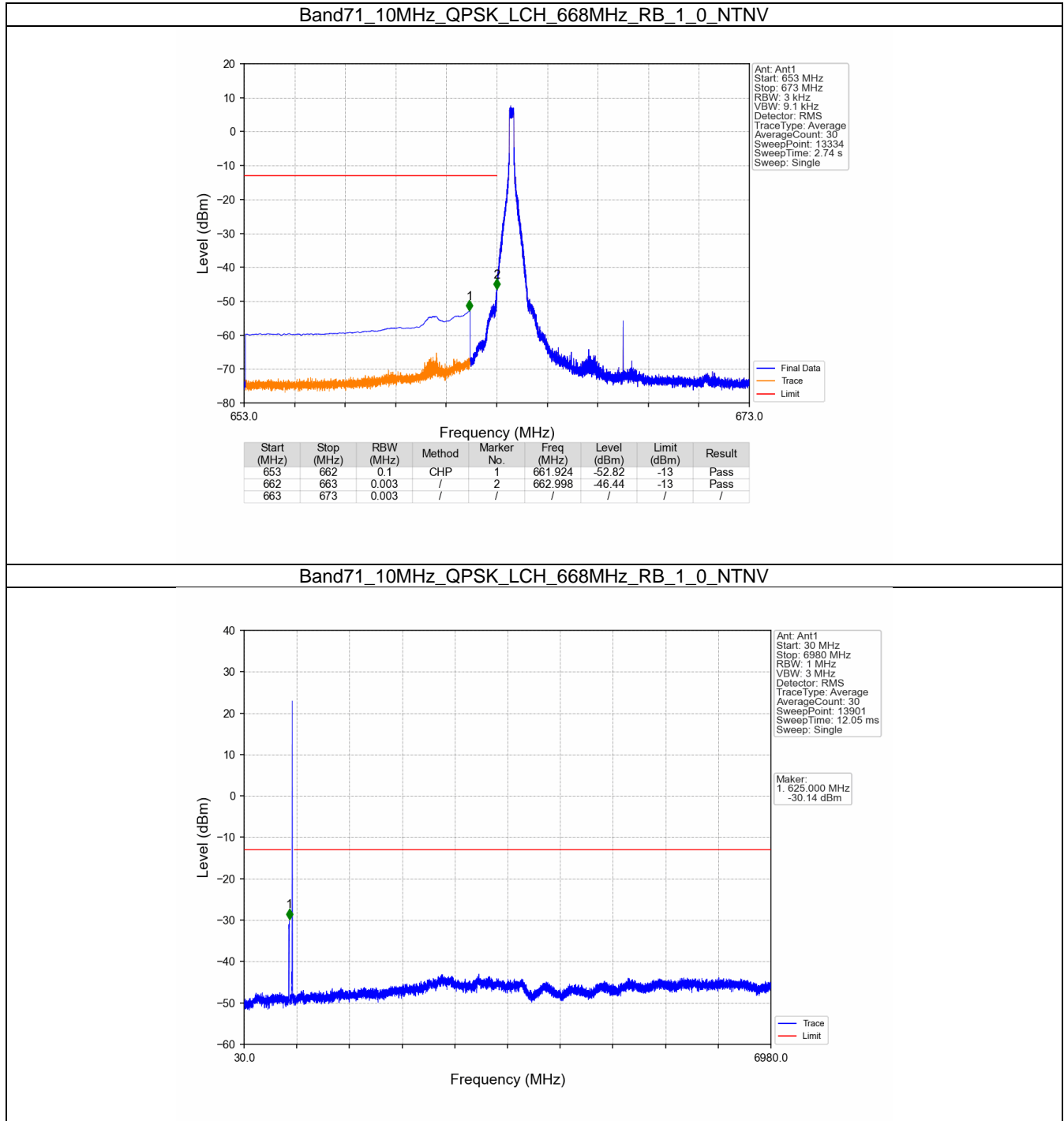
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.056	/	/	/	/	/	/
698	699	0.056	/	1	698.000	-24.88	-13	Pass
699	703	0.1	CHP	2	699.100	-37.52	-13	Pass

5.2 B71_10MHz

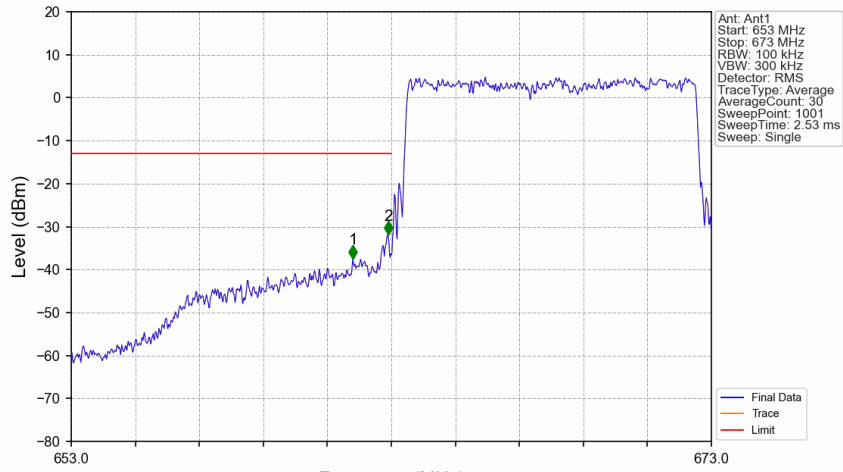
5.2.1 Test Result

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

5.2.2 Test Graph

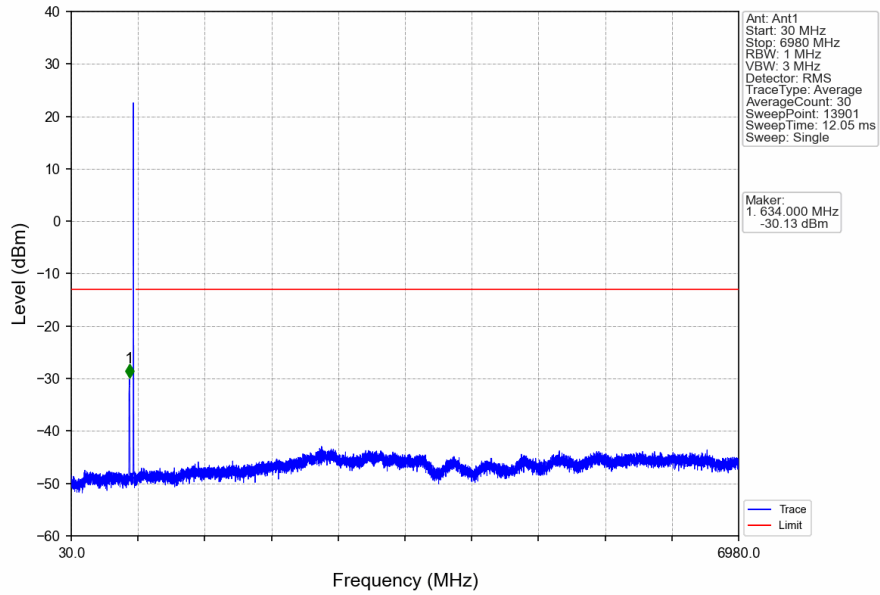


Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV

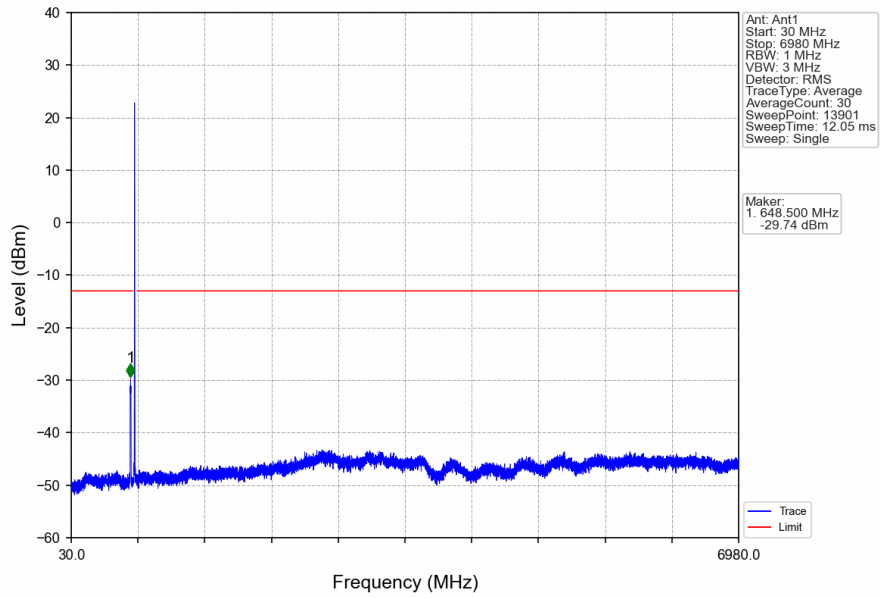


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.800	-37.43	-13	Pass
662	663	0.102	/	2	662.900	-31.89	-13	Pass
663	673	0.102	/	/	/	/	/	/

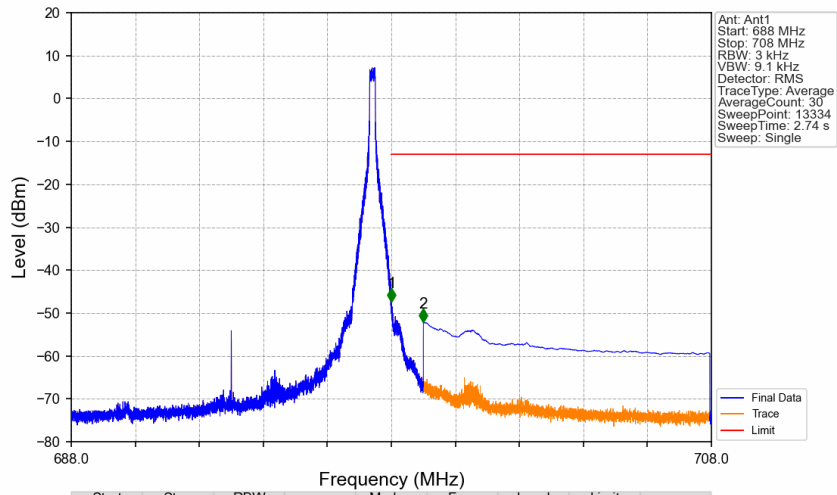
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV

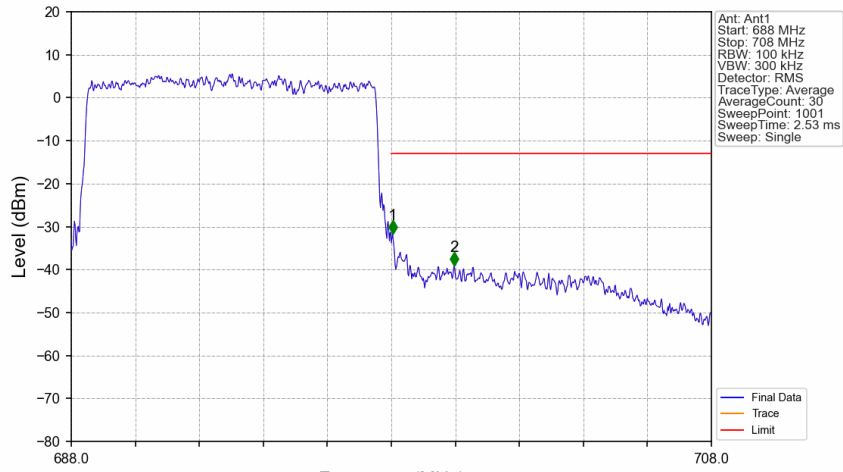


Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-47.32	-13	Pass
699	708	0.1	CHP	2	699.001	-52.18	-13	Pass

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



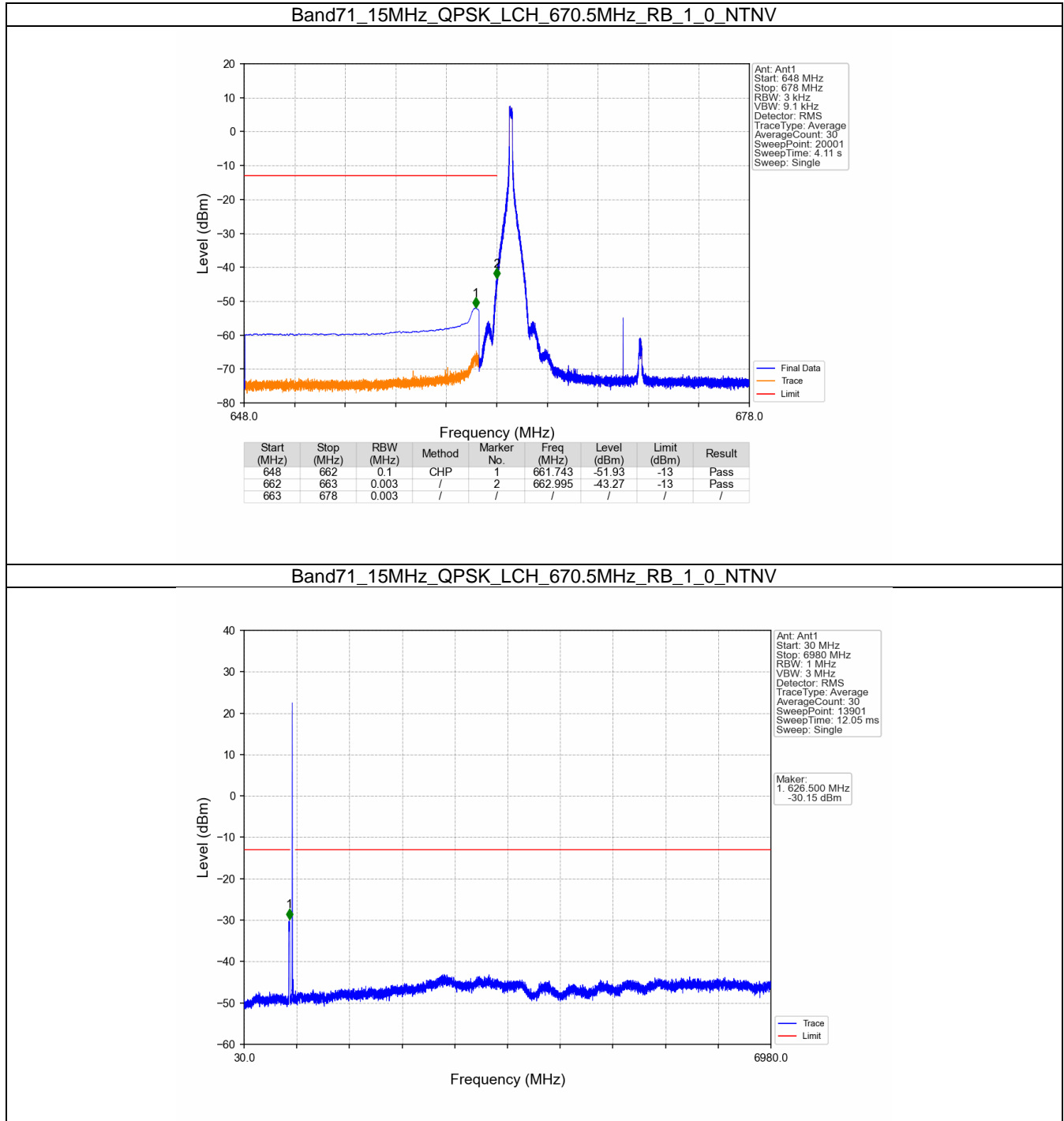
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.101	/	/	/	/	/	/
698	699	0.101	/	1	698.040	-31.70	-13	Pass
699	708	0.1	/	2	699.960	-39.11	-13	Pass

5.3 B71_15MHz

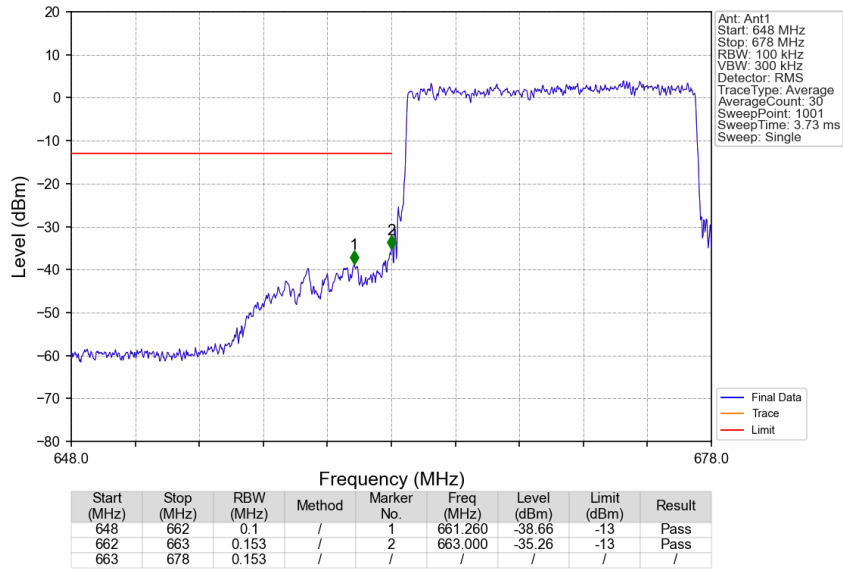
5.3.1 Test Result

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

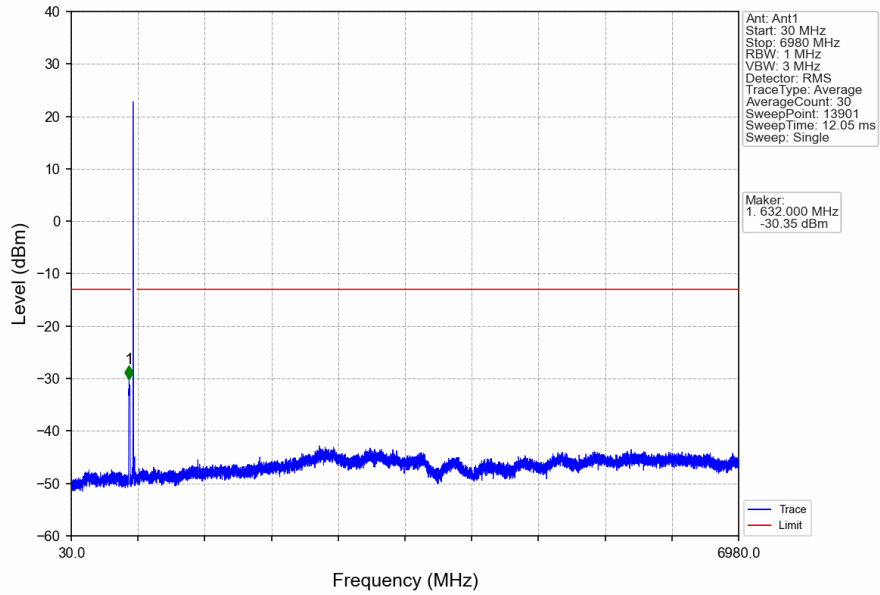
5.3.2 Test Graph



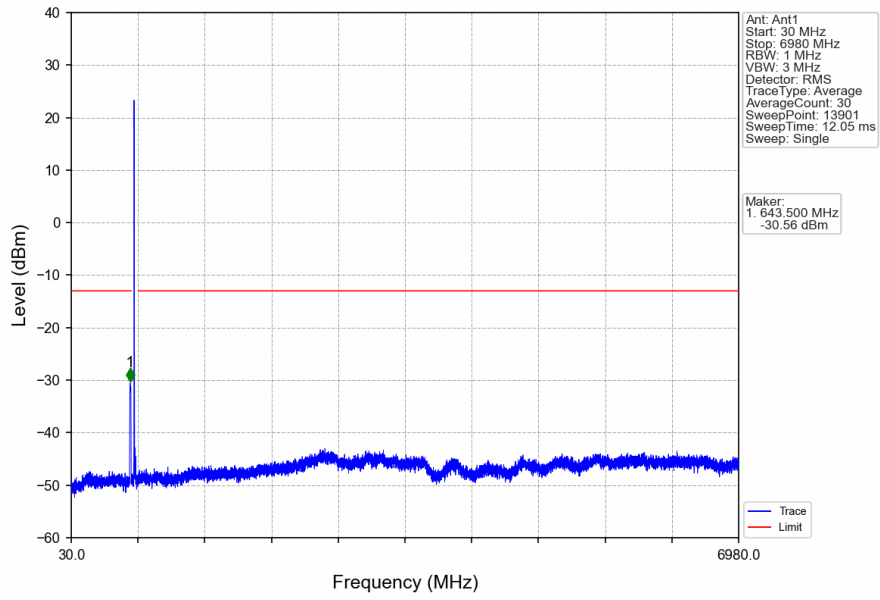
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



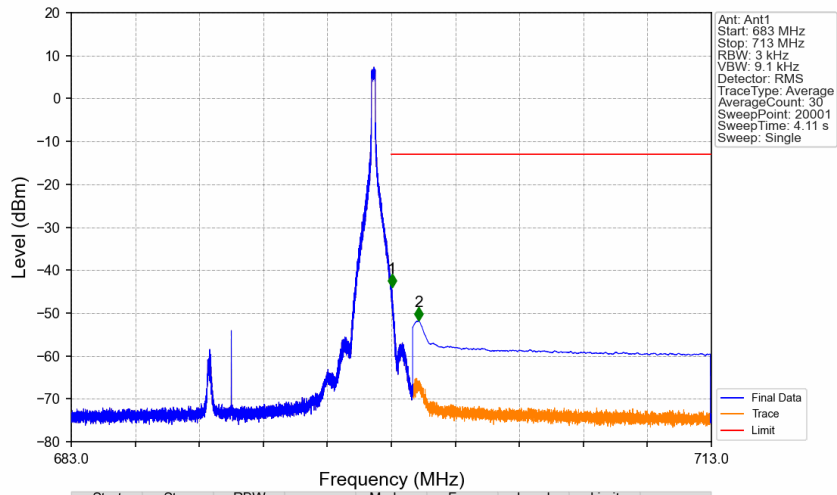
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV

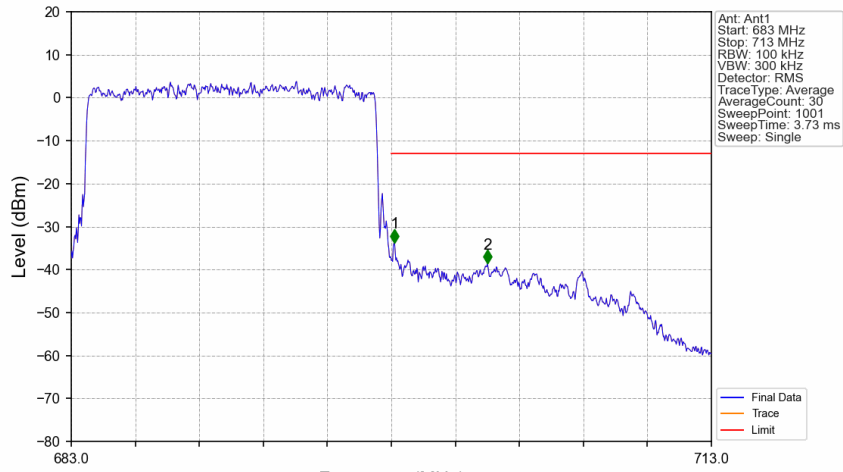


Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/				
698	699	0.003	/	1	698.018	-44.02	-13	Pass
699	713	0.1	CHP	2	699.266	-51.85	-13	Pass

Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



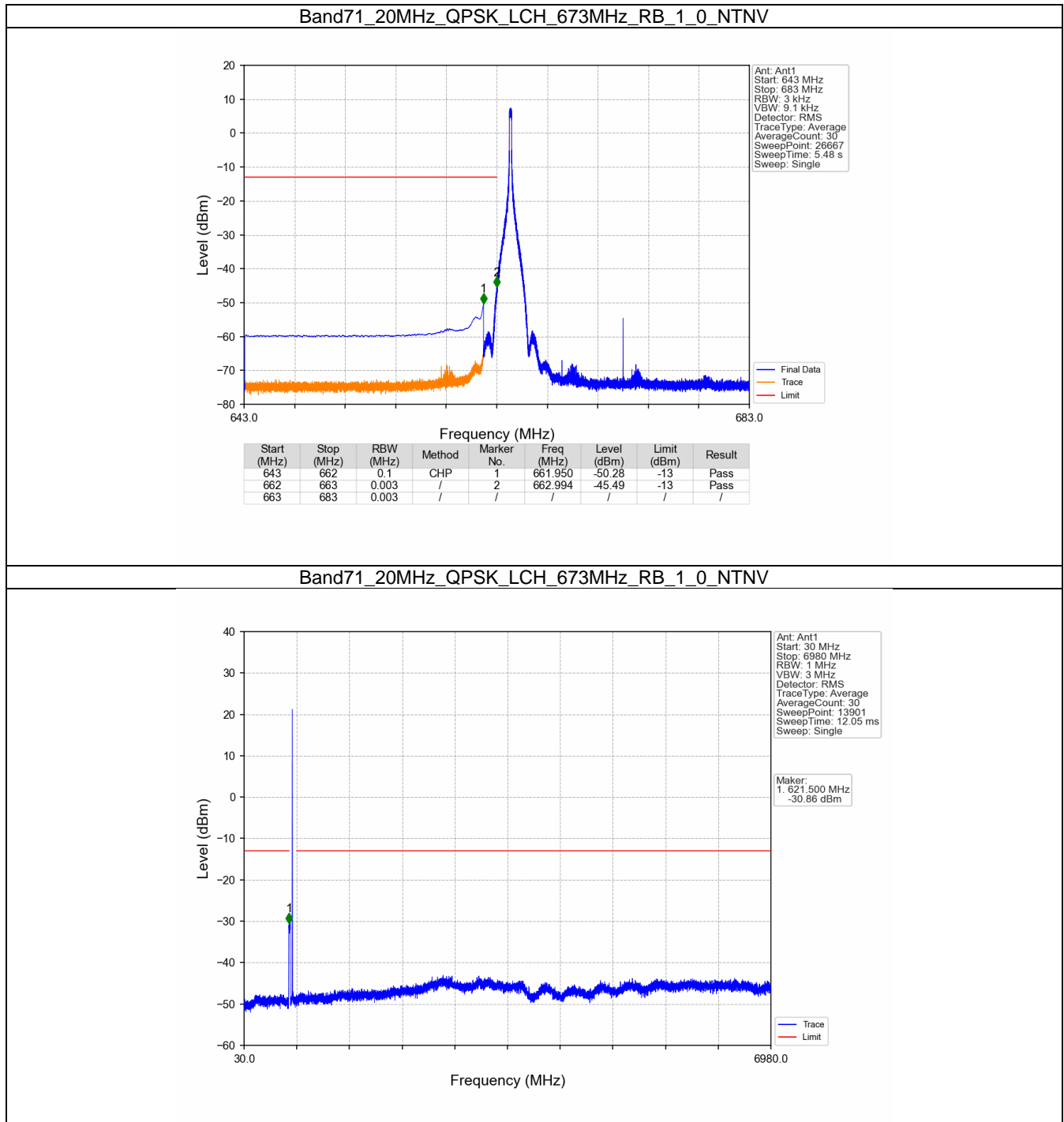
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.152	/	/	/	/	/	/
698	699	0.152	/	1	698.150	-33.72	-13	Pass
699	713	0.1	/	2	702.500	-38.61	-13	Pass

5.4 B71_20MHz

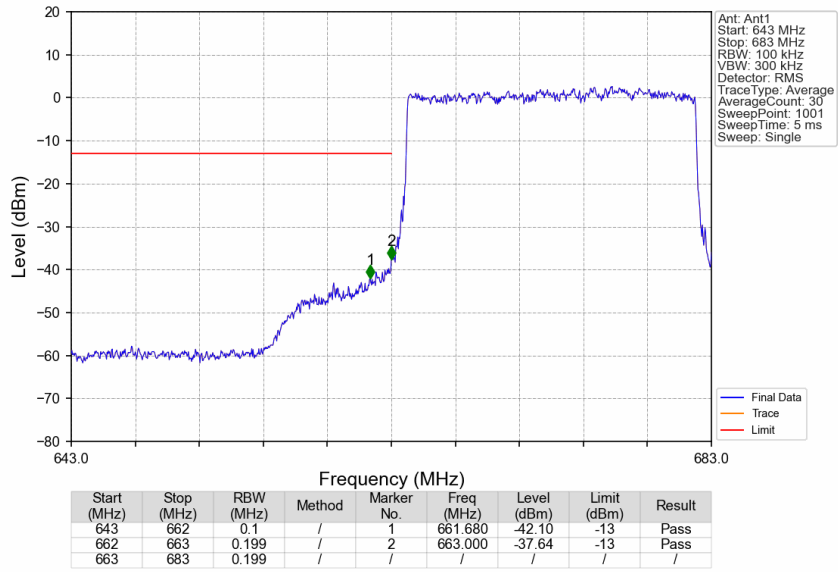
5.4.1 Test Result

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	

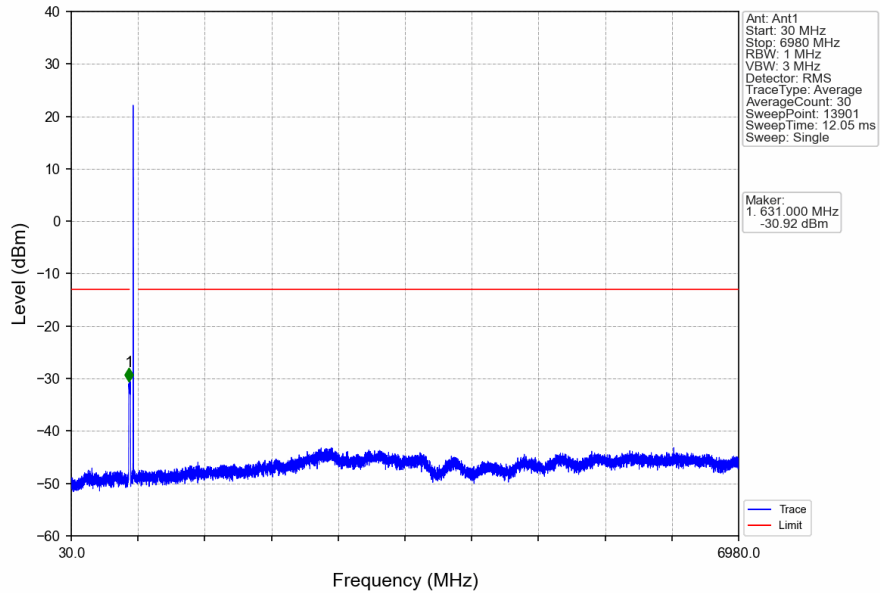
5.4.2 Test Graph



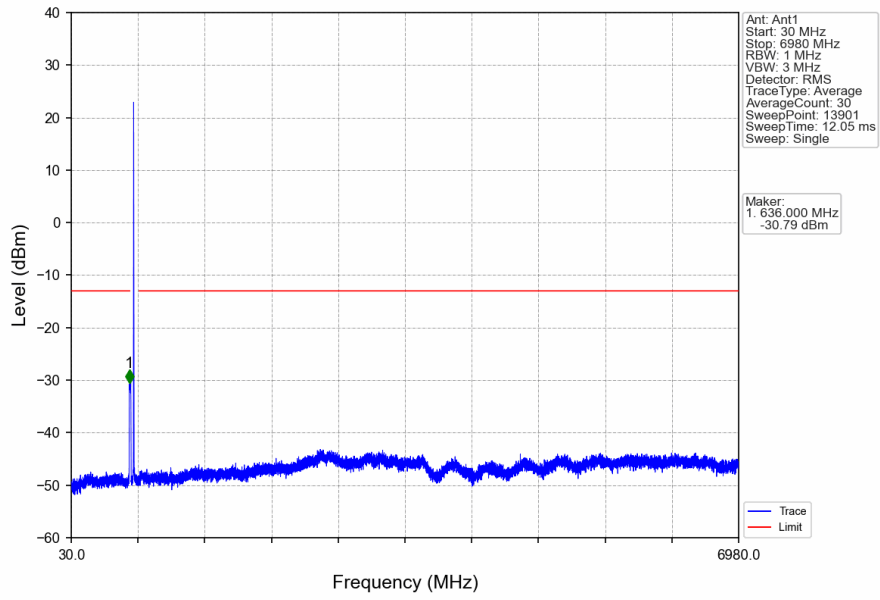
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



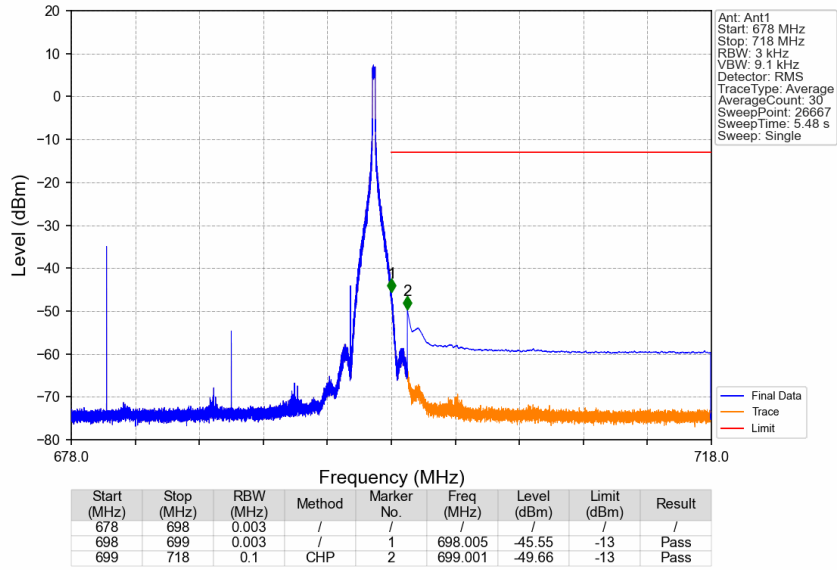
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



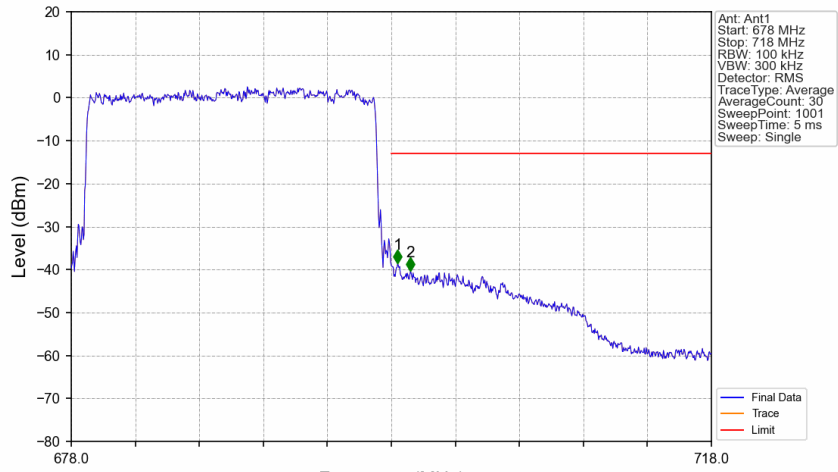
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



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	0.201	/	/	/	/	/	/
698	699	0.201	/	1	698.400	-38.62	-13	Pass
699	718	0.1	/	2	699.200	-40.38	-13	Pass