

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	21.51	-1.16	18.20	<=34.77	Pass
			13	21.70	-1.16	18.39	<=34.77	Pass
			24	21.63	-1.16	18.32	<=34.77	Pass
		12	0	20.43	-1.16	17.12	<=34.77	Pass
			6	20.66	-1.16	17.35	<=34.77	Pass
			13	20.66	-1.16	17.35	<=34.77	Pass
		25	0	20.59	-1.16	17.28	<=34.77	Pass
	680.5	1	0	21.34	-1.16	18.03	<=34.77	Pass
			13	21.48	-1.16	18.17	<=34.77	Pass
			24	21.40	-1.16	18.09	<=34.77	Pass
		12	0	20.48	-1.16	17.17	<=34.77	Pass
			6	20.74	-1.16	17.43	<=34.77	Pass
			13	20.74	-1.16	17.43	<=34.77	Pass
		25	0	20.78	-1.16	17.47	<=34.77	Pass
	695.5	1	0	21.46	-1.16	18.15	<=34.77	Pass
			13	21.95	-1.16	18.64	<=34.77	Pass
			24	21.82	-1.16	18.51	<=34.77	Pass
		12	0	20.90	-1.16	17.59	<=34.77	Pass
			6	21.01	-1.16	17.70	<=34.77	Pass
			13	20.99	-1.16	17.68	<=34.77	Pass
		25	0	21.00	-1.16	17.69	<=34.77	Pass
16QAM	665.5	1	0	20.69	-1.16	17.38	<=34.77	Pass
			13	20.56	-1.16	17.25	<=34.77	Pass
			24	20.38	-1.16	17.07	<=34.77	Pass
		12	0	18.81	-1.16	15.50	<=34.77	Pass
			6	19.02	-1.16	15.71	<=34.77	Pass
			13	19.06	-1.16	15.75	<=34.77	Pass
		25	0	19.05	-1.16	15.74	<=34.77	Pass
	680.5	1	0	20.51	-1.16	17.20	<=34.77	Pass
			13	20.67	-1.16	17.36	<=34.77	Pass
			24	20.62	-1.16	17.31	<=34.77	Pass
		12	0	19.46	-1.16	16.15	<=34.77	Pass
			6	19.71	-1.16	16.40	<=34.77	Pass
			13	19.86	-1.16	16.55	<=34.77	Pass
		25	0	19.86	-1.16	16.55	<=34.77	Pass
	695.5	1	0	20.69	-1.16	17.38	<=34.77	Pass
			13	21.13	-1.16	17.82	<=34.77	Pass
			24	21.06	-1.16	17.75	<=34.77	Pass
		12	0	19.98	-1.16	16.67	<=34.77	Pass
			6	20.07	-1.16	16.76	<=34.77	Pass
			13	20.08	-1.16	16.77	<=34.77	Pass
		25	0	20.01	-1.16	16.70	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B71_10MHz_ERP

Band: 71 / Bandwidth: 10MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	21.48	-1.16	18.17	<=34.77	Pass
			25	21.81	-1.16	18.50	<=34.77	Pass
			49	21.77	-1.16	18.46	<=34.77	Pass
		25	0	20.46	-1.16	17.15	<=34.77	Pass
			13	20.49	-1.16	17.18	<=34.77	Pass
			25	20.45	-1.16	17.14	<=34.77	Pass
		50	0	20.17	-1.16	16.86	<=34.77	Pass
	680.5	1	0	21.34	-1.16	18.03	<=34.77	Pass
			25	21.67	-1.16	18.36	<=34.77	Pass
			49	21.55	-1.16	18.24	<=34.77	Pass
		25	0	20.60	-1.16	17.29	<=34.77	Pass
			13	20.92	-1.16	17.61	<=34.77	Pass
			25	20.92	-1.16	17.61	<=34.77	Pass
		50	0	20.95	-1.16	17.64	<=34.77	Pass
	693	1	0	21.78	-1.16	18.47	<=34.77	Pass
			25	21.72	-1.16	18.41	<=34.77	Pass
			49	21.68	-1.16	18.37	<=34.77	Pass
		25	0	21.10	-1.16	17.79	<=34.77	Pass
			13	21.05	-1.16	17.74	<=34.77	Pass
			25	21.18	-1.16	17.87	<=34.77	Pass
16QAM	668	1	0	20.19	-1.16	16.88	<=34.77	Pass
			25	20.55	-1.16	17.24	<=34.77	Pass
			49	20.45	-1.16	17.14	<=34.77	Pass
		25	0	18.91	-1.16	15.60	<=34.77	Pass
			13	19.24	-1.16	15.93	<=34.77	Pass
			25	19.41	-1.16	16.10	<=34.77	Pass
		50	0	19.09	-1.16	15.78	<=34.77	Pass
	680.5	1	0	20.43	-1.16	17.12	<=34.77	Pass
			25	20.75	-1.16	17.44	<=34.77	Pass
			49	20.60	-1.16	17.29	<=34.77	Pass
		25	0	19.61	-1.16	16.30	<=34.77	Pass
			13	19.97	-1.16	16.66	<=34.77	Pass
			25	20.11	-1.16	16.80	<=34.77	Pass
		50	0	20.03	-1.16	16.72	<=34.77	Pass
	693	1	0	20.78	-1.16	17.47	<=34.77	Pass
			25	20.94	-1.16	17.63	<=34.77	Pass
			49	21.01	-1.16	17.70	<=34.77	Pass
		25	0	20.14	-1.16	16.83	<=34.77	Pass
			13	20.12	-1.16	16.81	<=34.77	Pass
			25	20.26	-1.16	16.95	<=34.77	Pass
		50	0	20.17	-1.16	16.86	<=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	21.33	-1.16	18.02	<=34.77	Pass
			38	21.81	-1.16	18.50	<=34.77	Pass
			74	21.73	-1.16	18.42	<=34.77	Pass
		36	0	20.48	-1.16	17.17	<=34.77	Pass
			18	20.65	-1.16	17.34	<=34.77	Pass
			39	20.54	-1.16	17.23	<=34.77	Pass

16QAM	680.5	75	0	20.16	-1.16	16.85	<=34.77	Pass	
			0	21.17	-1.16	17.86	<=34.77	Pass	
		1	38	21.51	-1.16	18.20	<=34.77	Pass	
			74	21.45	-1.16	18.14	<=34.77	Pass	
			0	20.48	-1.16	17.17	<=34.77	Pass	
		36	18	20.65	-1.16	17.34	<=34.77	Pass	
			39	20.83	-1.16	17.52	<=34.77	Pass	
			75	0	20.68	-1.16	17.37	<=34.77	Pass
		690.5	1	0	21.80	-1.16	18.49	<=34.77	Pass
				38	21.58	-1.16	18.27	<=34.77	Pass
	74			21.73	-1.16	18.42	<=34.77	Pass	
	36		0	20.99	-1.16	17.68	<=34.77	Pass	
			18	21.02	-1.16	17.71	<=34.77	Pass	
			39	21.11	-1.16	17.80	<=34.77	Pass	
	75		0	20.49	-1.16	17.18	<=34.77	Pass	
	670.5		1	0	20.29	-1.16	16.98	<=34.77	Pass
38		20.78		-1.16	17.47	<=34.77	Pass		
74		20.70		-1.16	17.39	<=34.77	Pass		
0		18.87		-1.16	15.56	<=34.77	Pass		
18		19.18		-1.16	15.87	<=34.77	Pass		
39		19.29		-1.16	15.98	<=34.77	Pass		
75		0	19.10	-1.16	15.79	<=34.77	Pass		
680.5		1	0	20.19	-1.16	16.88	<=34.77	Pass	
			38	20.58	-1.16	17.27	<=34.77	Pass	
			74	20.50	-1.16	17.19	<=34.77	Pass	
		36	0	19.42	-1.16	16.11	<=34.77	Pass	
			18	19.76	-1.16	16.45	<=34.77	Pass	
			39	20.03	-1.16	16.72	<=34.77	Pass	
75		0	19.97	-1.16	16.66	<=34.77	Pass		
690.5		1	0	20.56	-1.16	17.25	<=34.77	Pass	
			38	20.26	-1.16	16.95	<=34.77	Pass	
	74		20.53	-1.16	17.22	<=34.77	Pass		
	36	0	19.69	-1.16	16.38	<=34.77	Pass		
		18	19.76	-1.16	16.45	<=34.77	Pass		
		39	19.80	-1.16	16.49	<=34.77	Pass		
	75	0	19.73	-1.16	16.42	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	20.85	-1.16	17.54	<=34.77	Pass
			50	21.70	-1.16	18.39	<=34.77	Pass
			99	21.41	-1.16	18.10	<=34.77	Pass
		50	0	20.09	-1.16	16.78	<=34.77	Pass
			25	20.49	-1.16	17.18	<=34.77	Pass
			50	20.70	-1.16	17.39	<=34.77	Pass
		100	0	20.25	-1.16	16.94	<=34.77	Pass
			0	20.70	-1.16	17.39	<=34.77	Pass
			50	21.48	-1.16	18.17	<=34.77	Pass
		1	99	20.94	-1.16	17.63	<=34.77	Pass
			0	20.00	-1.16	16.69	<=34.77	Pass
			25	20.29	-1.16	16.98	<=34.77	Pass
	683	50	50	20.29	-1.16	16.98	<=34.77	Pass
			0	20.24	-1.16	16.93	<=34.77	Pass

16QAM	688	1	0	20.74	-1.16	17.43	<=34.77	Pass
			50	21.50	-1.16	18.19	<=34.77	Pass
			99	21.09	-1.16	17.78	<=34.77	Pass
		50	0	20.39	-1.16	17.08	<=34.77	Pass
			25	20.62	-1.16	17.31	<=34.77	Pass
			50	20.71	-1.16	17.40	<=34.77	Pass
		100	0	20.53	-1.16	17.22	<=34.77	Pass
	673	1	0	19.56	-1.16	16.25	<=34.77	Pass
			50	20.33	-1.16	17.02	<=34.77	Pass
			99	20.09	-1.16	16.78	<=34.77	Pass
		50	0	18.70	-1.16	15.39	<=34.77	Pass
			25	19.12	-1.16	15.81	<=34.77	Pass
			50	19.23	-1.16	15.92	<=34.77	Pass
		100	0	18.94	-1.16	15.63	<=34.77	Pass
	683	1	0	19.97	-1.16	16.66	<=34.77	Pass
			50	20.65	-1.16	17.34	<=34.77	Pass
			99	20.21	-1.16	16.90	<=34.77	Pass
		50	0	19.00	-1.16	15.69	<=34.77	Pass
			25	19.41	-1.16	16.10	<=34.77	Pass
			50	19.52	-1.16	16.21	<=34.77	Pass
		100	0	19.52	-1.16	16.21	<=34.77	Pass
	688	1	0	20.21	-1.16	16.90	<=34.77	Pass
			50	20.89	-1.16	17.58	<=34.77	Pass
			99	20.50	-1.16	17.19	<=34.77	Pass
		50	0	19.44	-1.16	16.13	<=34.77	Pass
			25	19.72	-1.16	16.41	<=34.77	Pass
			50	19.83	-1.16	16.52	<=34.77	Pass
		100	0	19.63	-1.16	16.32	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	665.5	25	0	20	3.27	-9.384	-0.0141	-2.5 to 2.5	Pass
					3.85	-7.095	-0.0107	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-6.809	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-6.580	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-6.495	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-10.400	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-3.505	-0.0053	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-8.512	-0.0125	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-5.708	-0.0084	-2.5 to 2.5	Pass

				0	3.85	-10.428	-0.0153	-2.5 to 2.5	Pass
				10	3.85	-9.198	-0.0135	-2.5 to 2.5	Pass
				30	3.85	-7.854	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-5.965	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-12.732	-0.0187	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-12.946	-0.0186	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0083	-2.5 to 2.5	Pass
					4.43	-4.091	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-10.571	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-7.854	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-2.804	-0.0040	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	3.27	-5.050	-0.0076	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0056	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-6.180	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-6.294	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-11.244	-0.0169	-2.5 to 2.5	Pass
				10	3.85	-4.835	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-7.997	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-8.698	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-11.458	-0.0172	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-4.749	-0.0070	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0092	-2.5 to 2.5	Pass
					4.43	-9.041	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-10.529	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-10.886	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-12.317	-0.0181	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-2.389	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-5.894	-0.0087	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-7.396	-0.0106	-2.5 to 2.5	Pass
					3.85	-10.543	-0.0152	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-4.821	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-10.772	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-6.795	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-10.500	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-4.935	-0.0071	-2.5 to 2.5	Pass

2.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	668	50	0	20	3.27	-5.536	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0094	-2.5 to 2.5	Pass

					4.43	-9.341	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-6.895	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-5.064	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-7.424	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-6.509	-0.0097	-2.5 to 2.5	Pass
	50	3.85	-7.453	-0.0112	-2.5 to 2.5	Pass			
	680.5	50	0	20	3.27	-5.651	-0.0083	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0079	-2.5 to 2.5	Pass
					4.43	-9.885	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-4.334	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.310	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-8.783	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0109	-2.5 to 2.5	Pass
	30	3.85	-6.723	-0.0099	-2.5 to 2.5	Pass			
	40	3.85	-5.264	-0.0077	-2.5 to 2.5	Pass			
	50	3.85	-5.765	-0.0085	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	-4.649	-0.0067	-2.5 to 2.5	Pass
					3.85	-3.591	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.151	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-7.939	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-7.224	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0100	-2.5 to 2.5	Pass
	30	3.85	-5.708	-0.0082	-2.5 to 2.5	Pass			
40	3.85	-9.327	-0.0135	-2.5 to 2.5	Pass				
50	3.85	-7.010	-0.0101	-2.5 to 2.5	Pass				
16QAM	668	50	0	20	3.27	-5.093	-0.0076	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0091	-2.5 to 2.5	Pass
					4.43	-9.227	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-7.653	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0080	-2.5 to 2.5	Pass
	30	3.85	-8.655	-0.0130	-2.5 to 2.5	Pass			
	40	3.85	-4.449	-0.0067	-2.5 to 2.5	Pass			
	50	3.85	-3.848	-0.0058	-2.5 to 2.5	Pass			
	680.5	50	0	20	3.27	-10.428	-0.0153	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0080	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-7.625	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-5.965	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-5.293	-0.0078	-2.5 to 2.5	Pass
	30	3.85	-4.306	-0.0063	-2.5 to 2.5	Pass			
	40	3.85	-4.749	-0.0070	-2.5 to 2.5	Pass			
	50	3.85	-6.509	-0.0096	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	-8.512	-0.0123	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0091	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-7.195	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-6.022	-0.0087	-2.5 to 2.5	Pass

				0	3.85	-9.584	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-7.353	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0046	-2.5 to 2.5	Pass

2.1.3 B71_15MHz

Band: 71 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	670.5	75	0	20	3.27	-8.440	-0.0126	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0108	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-7.324	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-8.025	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-7.639	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-7.882	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-8.354	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-7.281	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-6.852	-0.0102	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-5.980	-0.0088	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0072	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-4.663	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-8.497	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-10.042	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-5.550	-0.0082	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-5.722	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0101	-2.5 to 2.5	Pass
					4.43	-7.467	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-6.108	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-9.513	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-8.497	-0.0123	-2.5 to 2.5	Pass
				0	3.85	-4.234	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-11.287	-0.0163	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-7.997	-0.0116	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-7.782	-0.0116	-2.5 to 2.5	Pass
					3.85	-7.539	-0.0112	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-5.279	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-6.495	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-8.326	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-6.022	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.896	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-6.852	-0.0102	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-9.212	-0.0135	-2.5 to 2.5	Pass
					3.85	-6.881	-0.0101	-2.5 to 2.5	Pass

					4.43	-5.736	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-9.556	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-1.931	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.950	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0067	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-6.595	-0.0096	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0054	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-6.423	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-6.309	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-6.781	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-5.250	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-7.310	-0.0106	-2.5 to 2.5	Pass

2.1.4 B71_20MHz

Band: 71 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	673	100	0	20	3.27	-8.197	-0.0122	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0118	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-6.881	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-7.796	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-6.752	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0096	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-5.450	-0.0080	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0038	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-8.998	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-7.639	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0113	-2.5 to 2.5	Pass
				40	3.85	-4.792	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-12.159	-0.0178	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-7.582	-0.0110	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0094	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-10.242	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-4.921	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-5.879	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-11.144	-0.0162	-2.5 to 2.5	Pass

16QAM	673	100	0	40	3.85	-6.423	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-7.124	-0.0104	-2.5 to 2.5	Pass
				20	3.27	-8.683	-0.0129	-2.5 to 2.5	Pass
					3.85	-3.862	-0.0057	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-3.834	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-9.241	-0.0137	-2.5 to 2.5	Pass
				-10	3.85	-5.350	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-8.626	-0.0128	-2.5 to 2.5	Pass
	683	100	0	30	3.85	-4.849	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0085	-2.5 to 2.5	Pass
				20	3.27	-11.487	-0.0168	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0108	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-2.775	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-3.419	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0071	-2.5 to 2.5	Pass
	688	100	0	10	3.85	-4.935	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-7.367	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-5.679	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-11.330	-0.0166	-2.5 to 2.5	Pass
				20	3.27	-6.695	-0.0097	-2.5 to 2.5	Pass
					3.85	-6.852	-0.0100	-2.5 to 2.5	Pass
					4.43	-6.609	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-8.354	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-9.141	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-6.766	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0118	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B71_5MHz

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

3.1.2 B71_10MHz

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

3.1.3 B71_15MHz

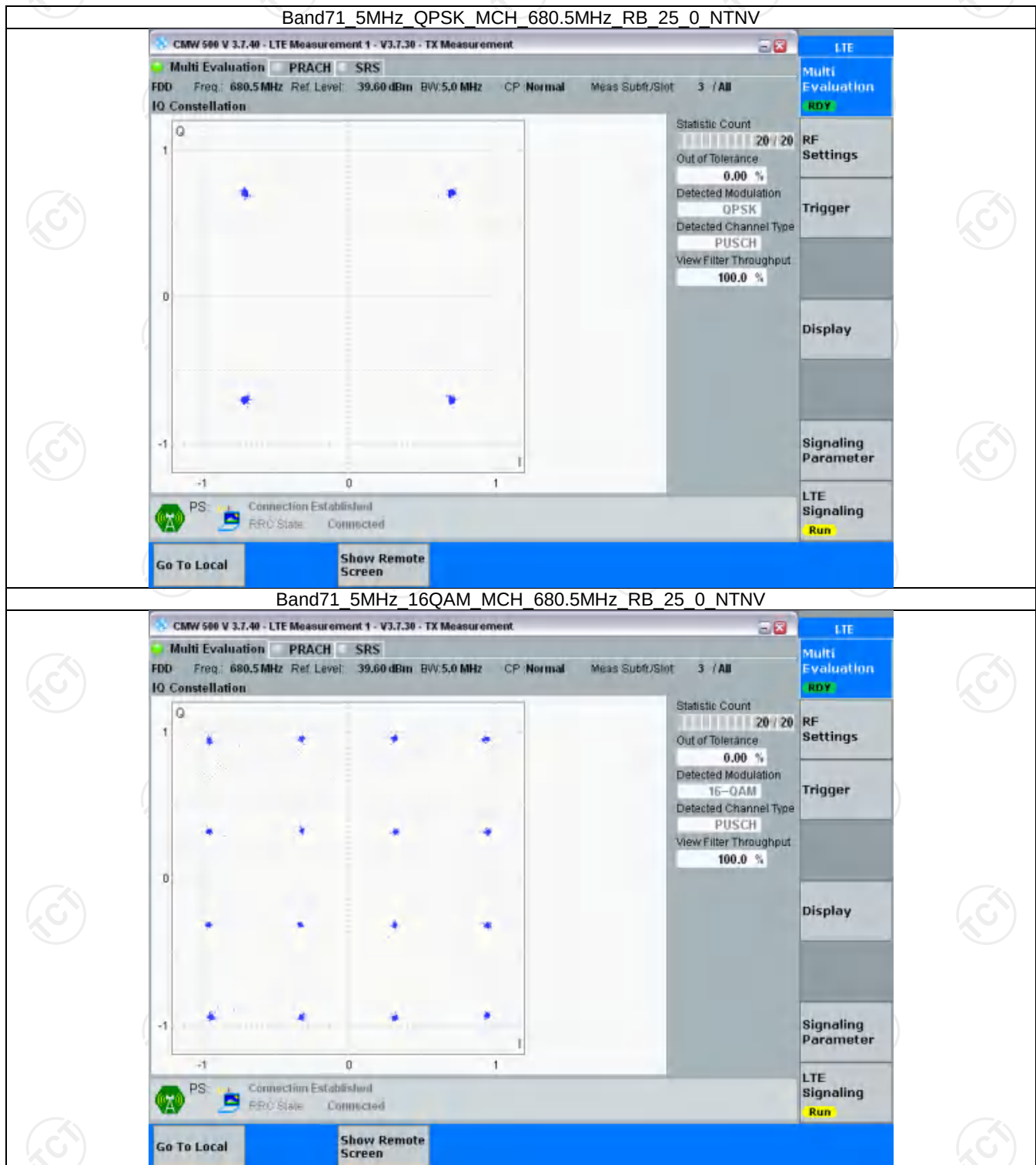
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	75	0	Refer To Test Graph		Pass
16QAM	680.5	75	0	Refer To Test Graph		Pass

3.1.4 B71_20MHz

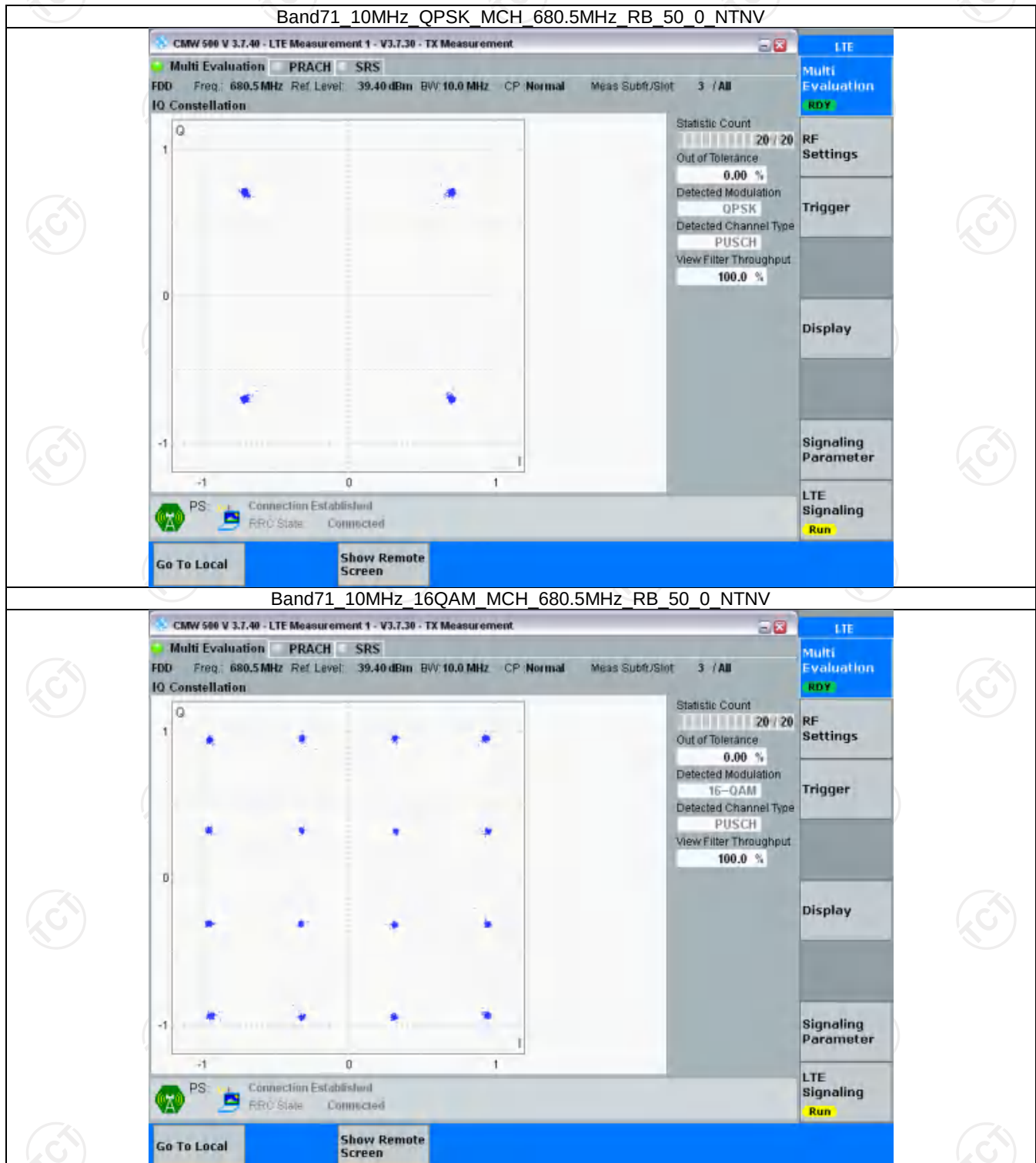
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.2 Test Graph

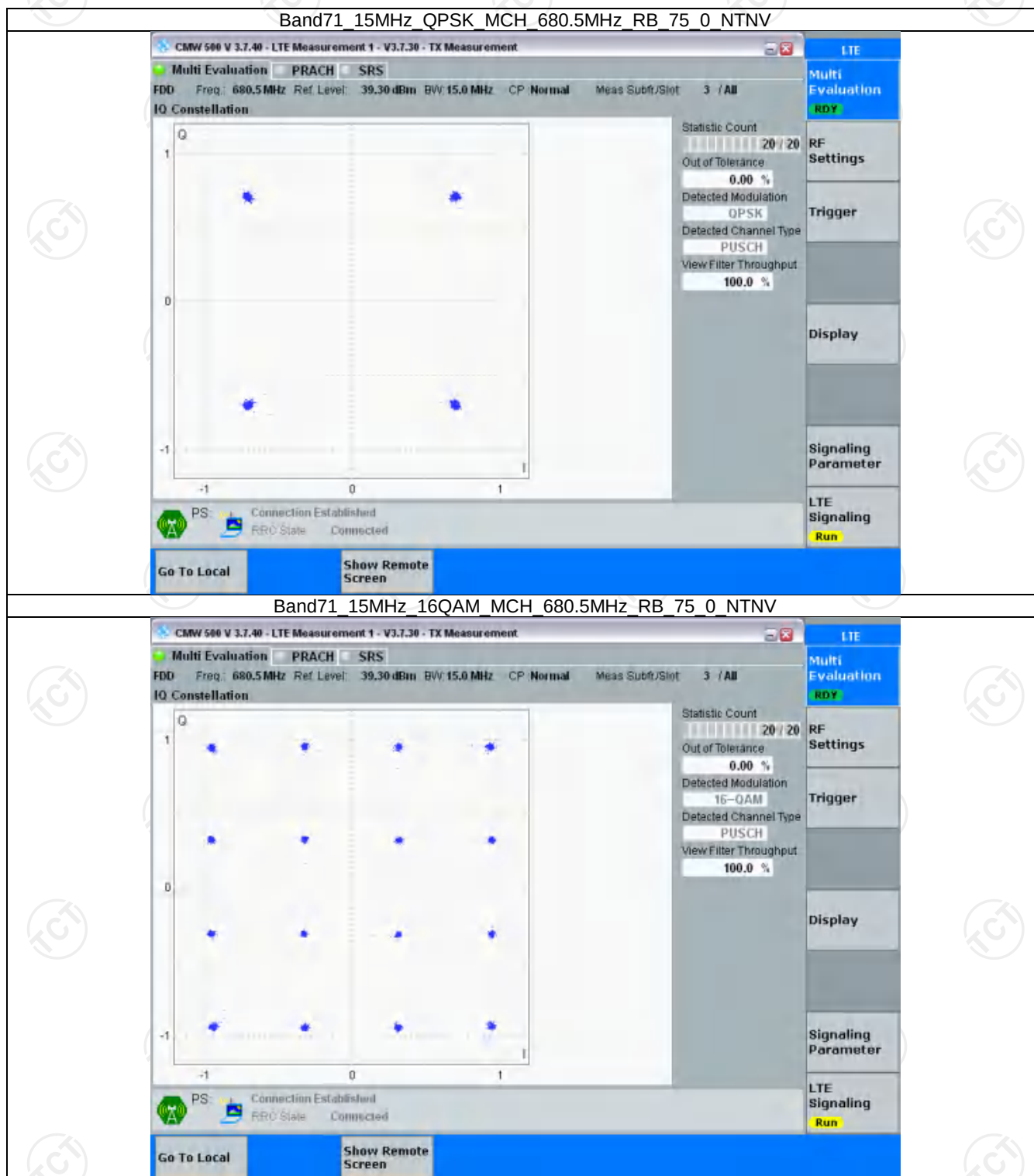
3.2.1 B71_5MHz



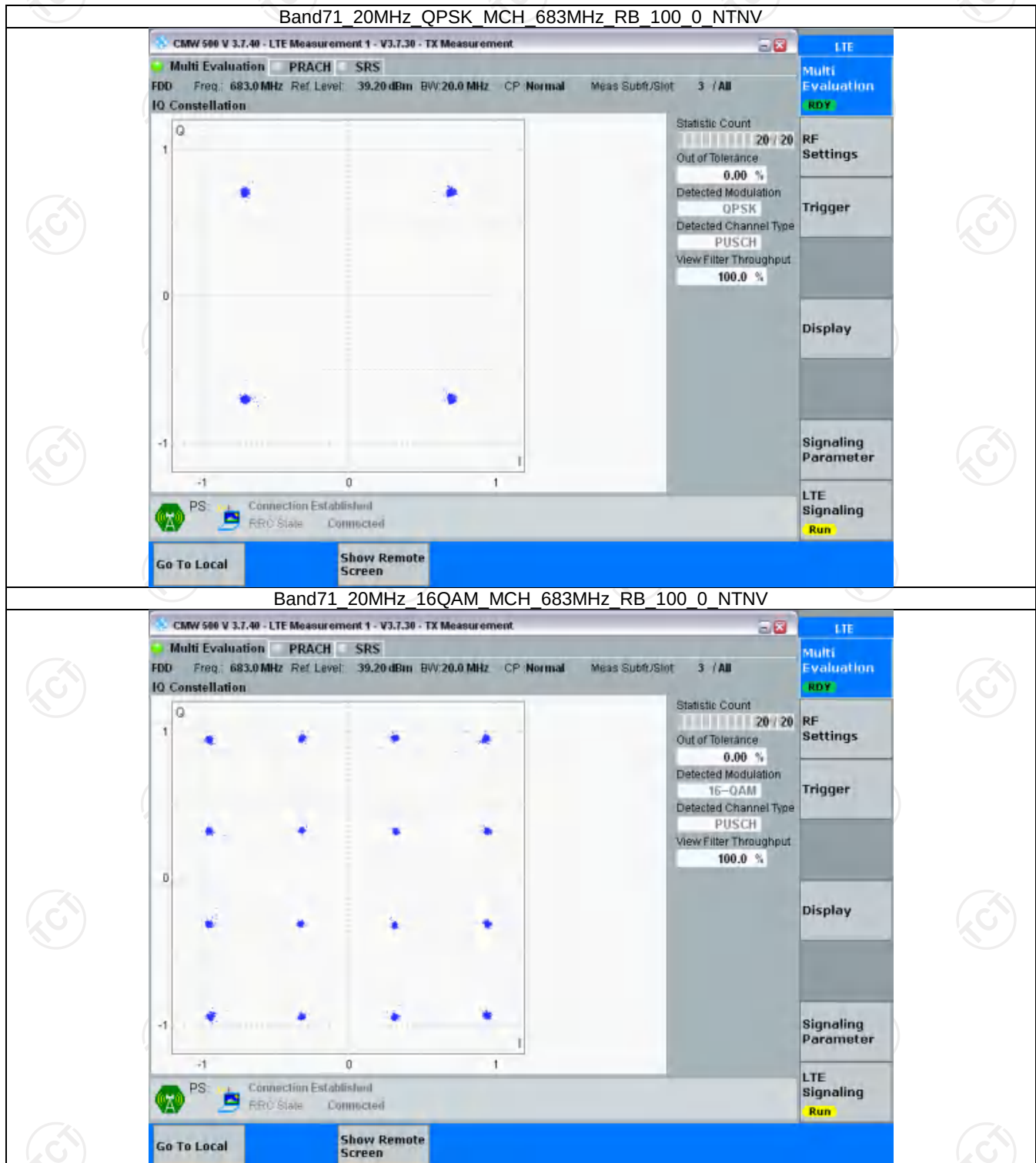
3.2.2 B71_10MHz



3.2.3 B71_15MHz



3.2.4 B71_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	4.562	/	Pass
		680.5	25	0	4.559	/	Pass
		695.5	25	0	4.571	/	Pass
	16QAM	665.5	25	0	4.597	/	Pass
		680.5	25	0	4.578	/	Pass
		695.5	25	0	4.544	/	Pass
10	QPSK	668	50	0	9.056	/	Pass
		680.5	50	0	9.066	/	Pass
		693	50	0	9.110	/	Pass
	16QAM	668	50	0	9.041	/	Pass
		680.5	50	0	9.059	/	Pass
		693	50	0	9.075	/	Pass
15	QPSK	670.5	75	0	13.557	/	Pass
		680.5	75	0	13.567	/	Pass
		690.5	75	0	13.660	/	Pass
	16QAM	670.5	75	0	13.600	/	Pass
		680.5	75	0	13.610	/	Pass
		690.5	75	0	13.690	/	Pass
20	QPSK	673	100	0	18.109	/	Pass
		683	100	0	18.080	/	Pass
		688	100	0	18.185	/	Pass
	16QAM	673	100	0	18.205	/	Pass
		683	100	0	18.093	/	Pass
		688	100	0	18.137	/	Pass

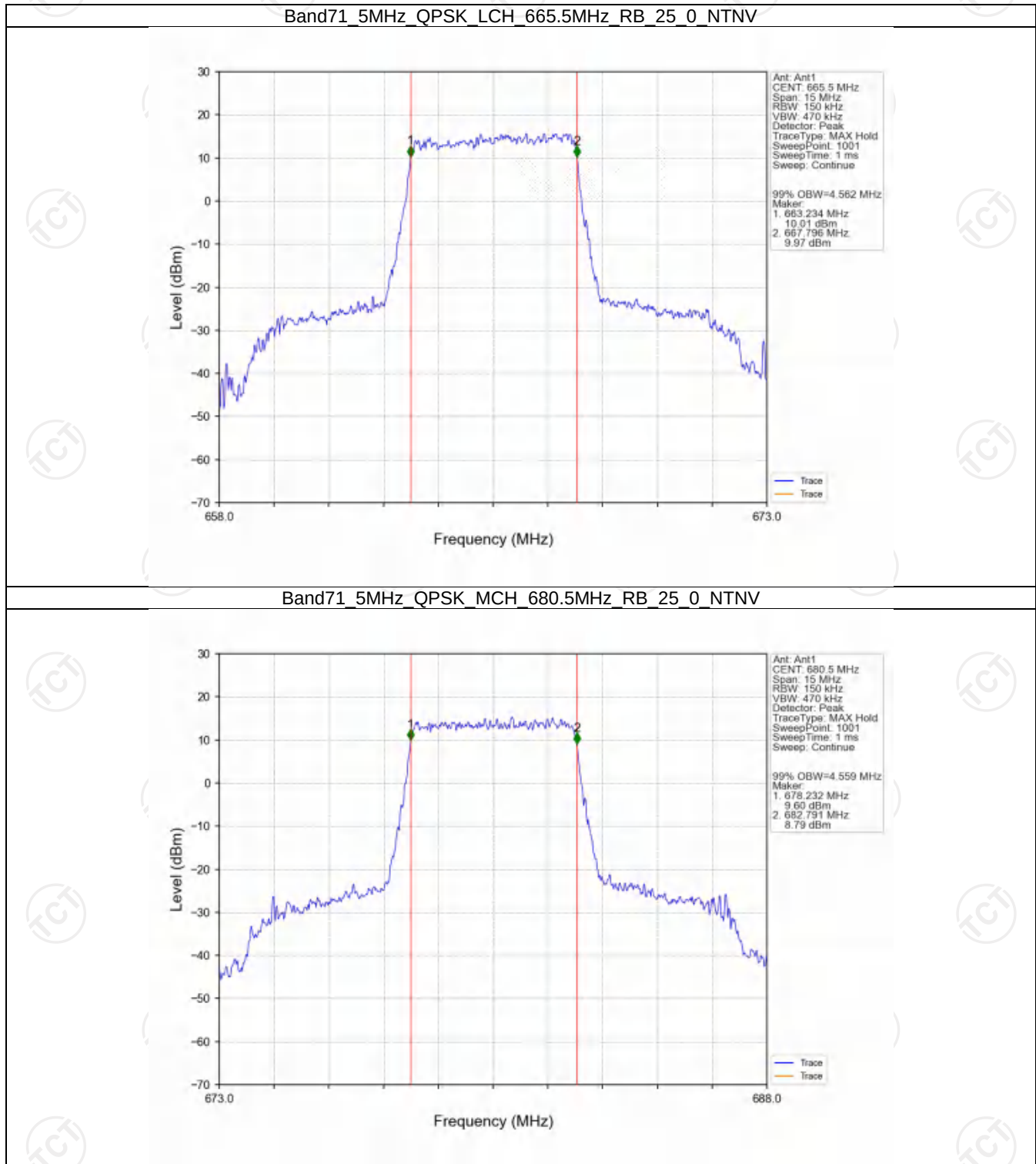
4.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.283	/	Pass
		680.5	25	0	5.266	/	Pass
		695.5	25	0	5.243	/	Pass
	16QAM	665.5	25	0	5.295	/	Pass
		680.5	25	0	5.269	/	Pass
		695.5	25	0	5.232	/	Pass
10	QPSK	668	50	0	10.157	/	Pass
		680.5	50	0	10.266	/	Pass
		693	50	0	10.407	/	Pass
	16QAM	668	50	0	10.092	/	Pass
		680.5	50	0	10.138	/	Pass
		693	50	0	10.300	/	Pass
15	QPSK	670.5	75	0	15.289	/	Pass
		680.5	75	0	15.257	/	Pass
		690.5	75	0	15.431	/	Pass

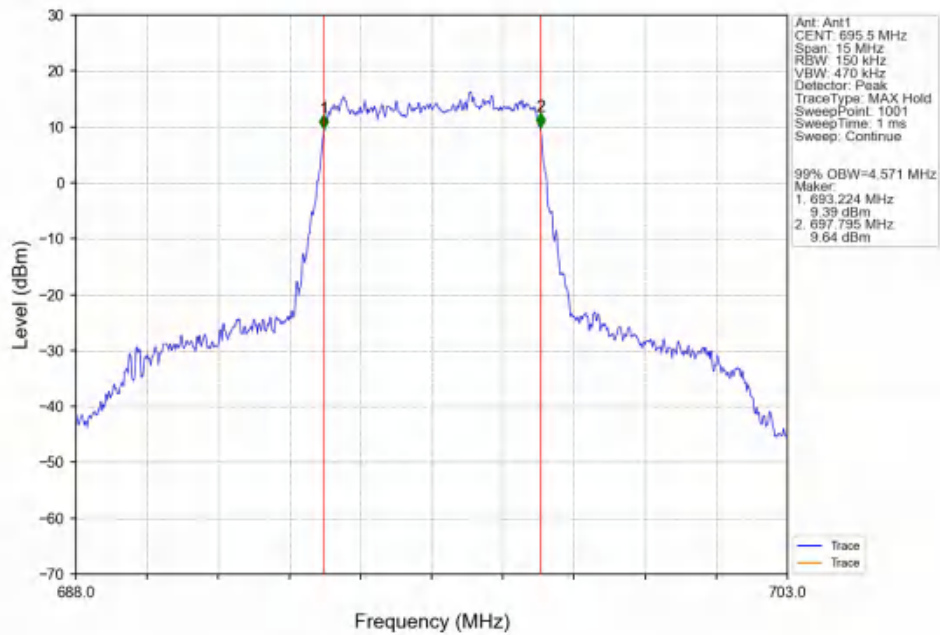
20	16QAM	670.5	75	0	17.518	/	Pass
		680.5	75	0	15.331	/	Pass
		690.5	75	0	15.127	/	Pass
	QPSK	673	100	0	19.965	/	Pass
		683	100	0	20.161	/	Pass
		688	100	0	20.140	/	Pass
	16QAM	673	100	0	22.860	/	Pass
		683	100	0	20.055	/	Pass
		688	100	0	20.177	/	Pass

4.2 Test Graph

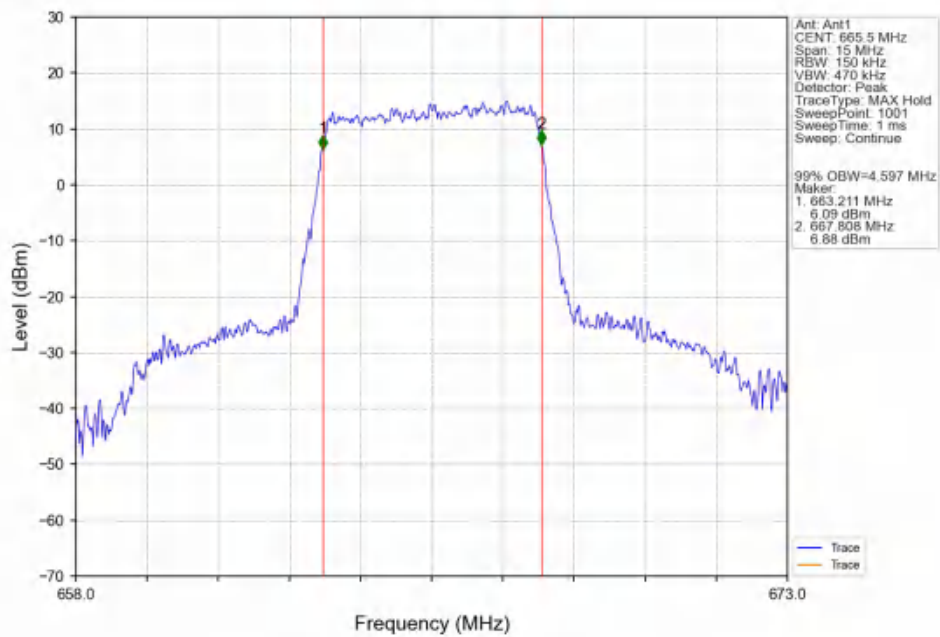
4.2.1 Band71_OBW



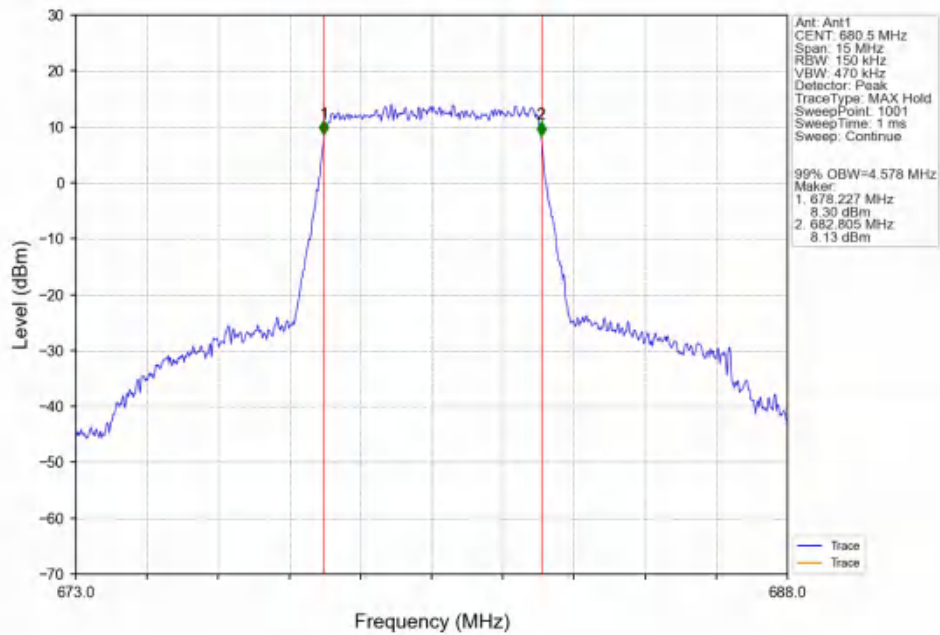
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



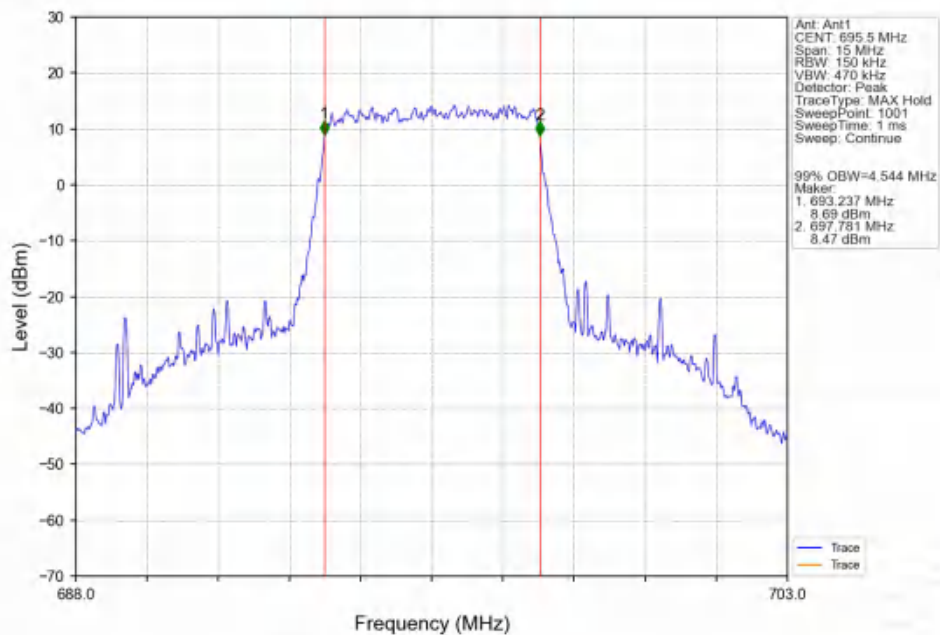
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



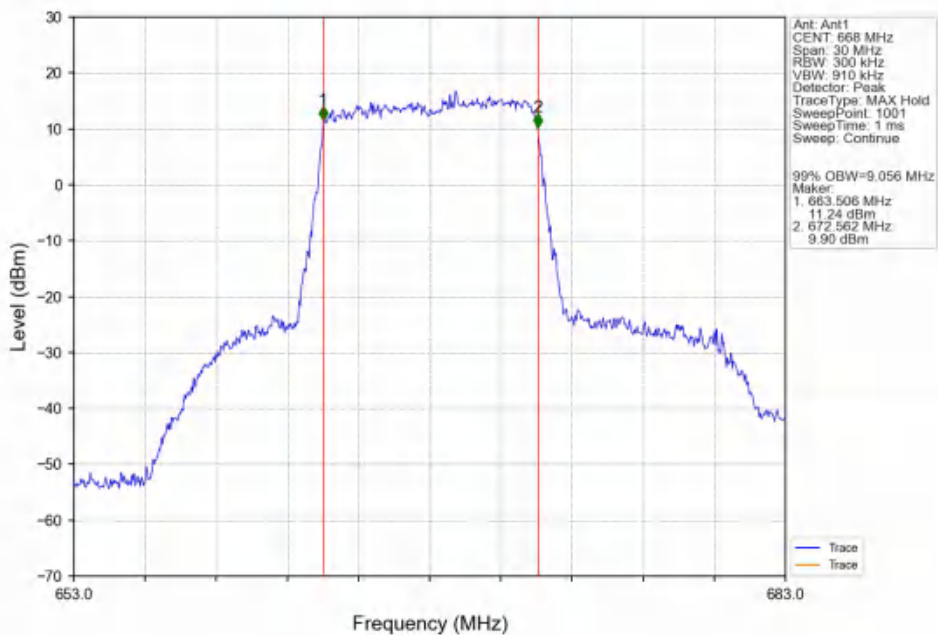
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



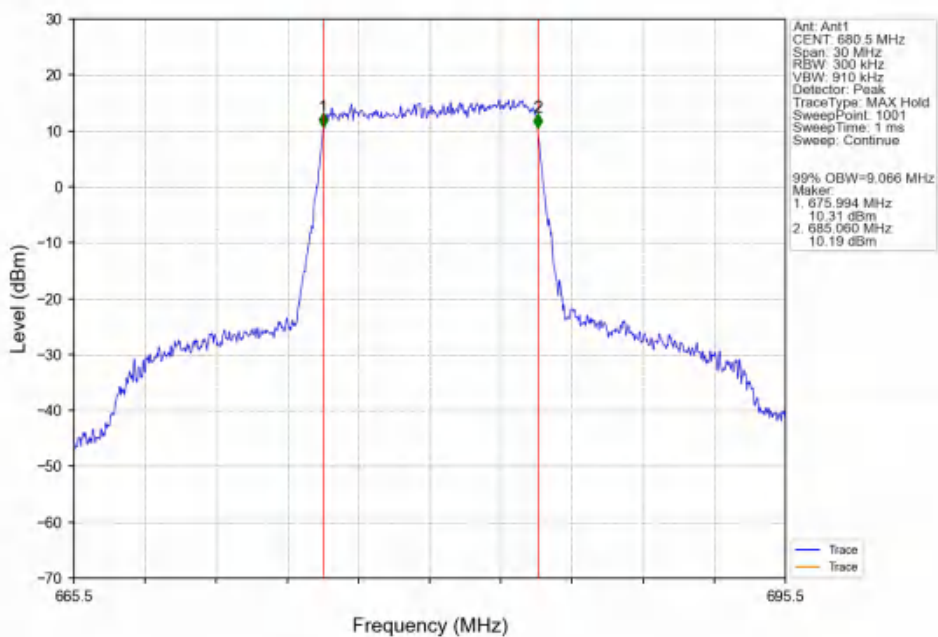
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



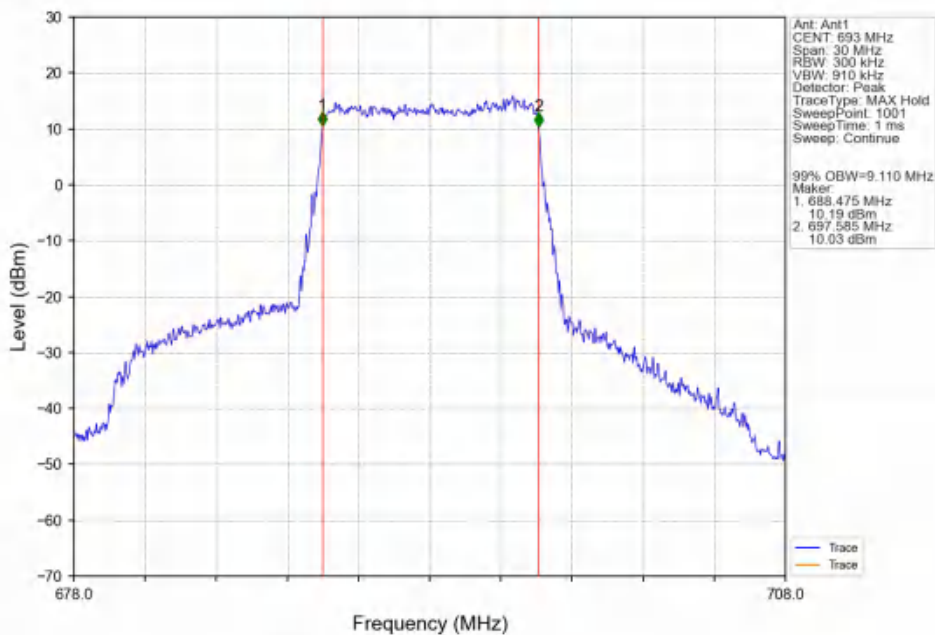
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



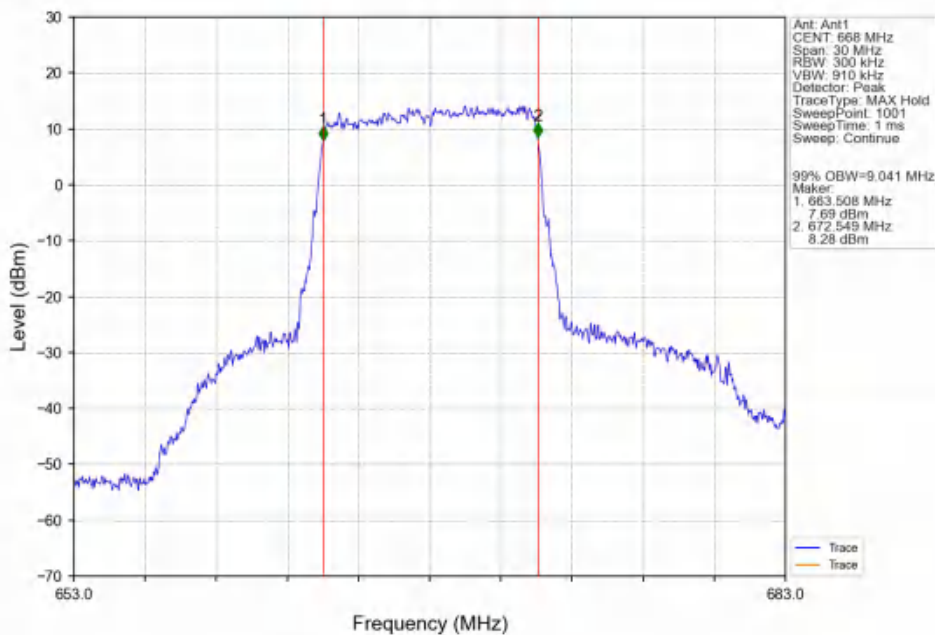
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



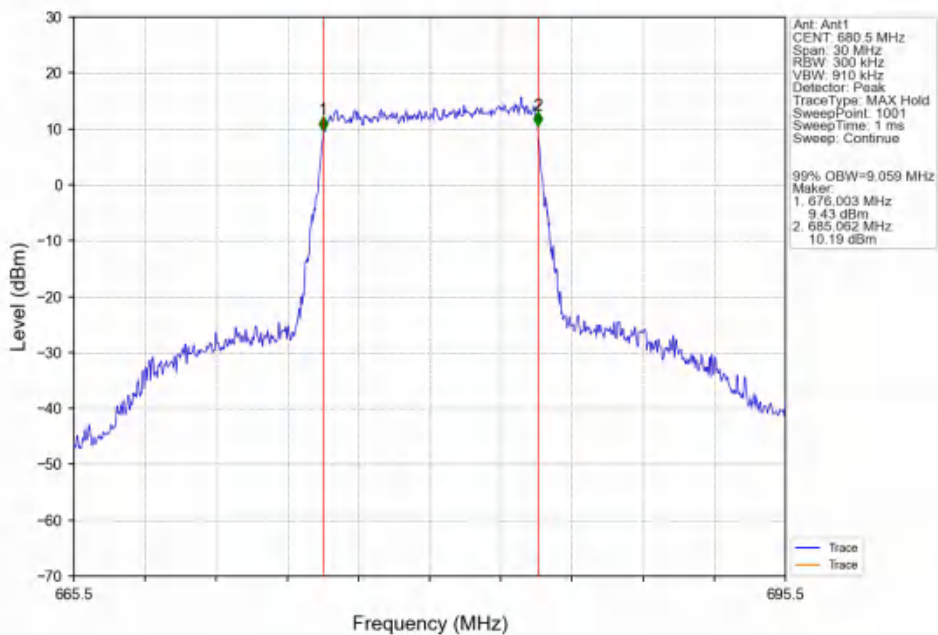
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



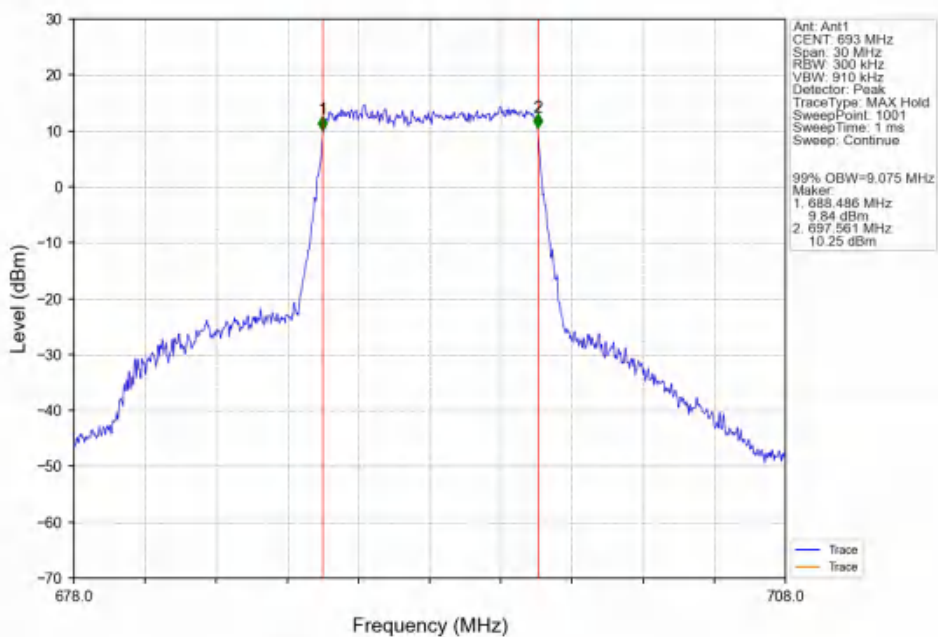
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



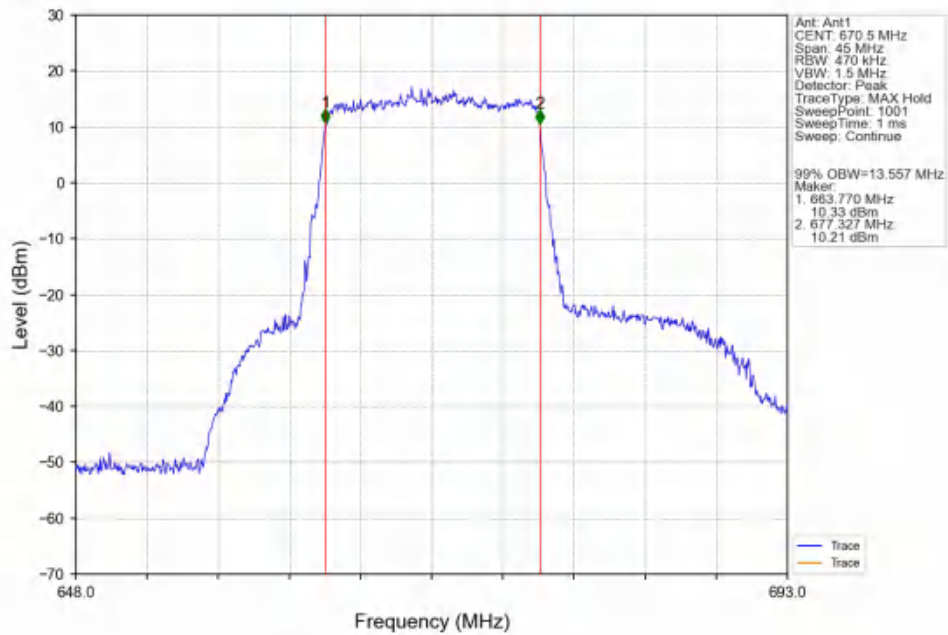
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



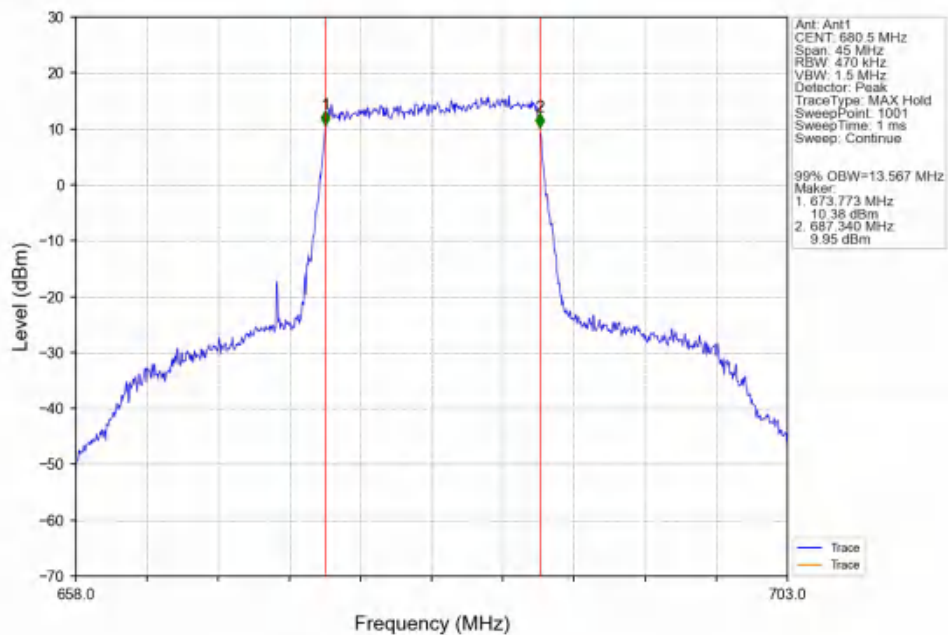
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



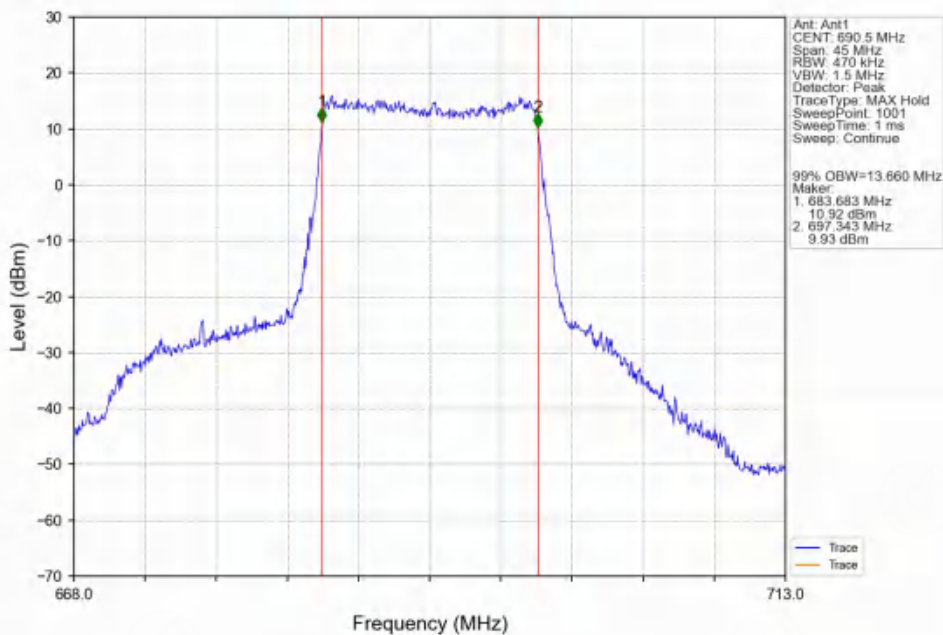
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



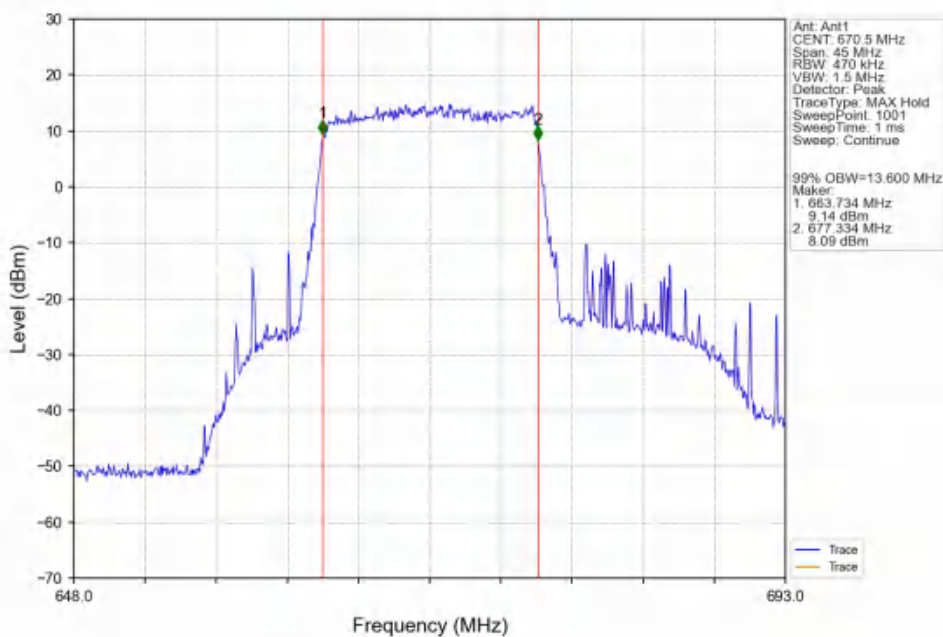
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



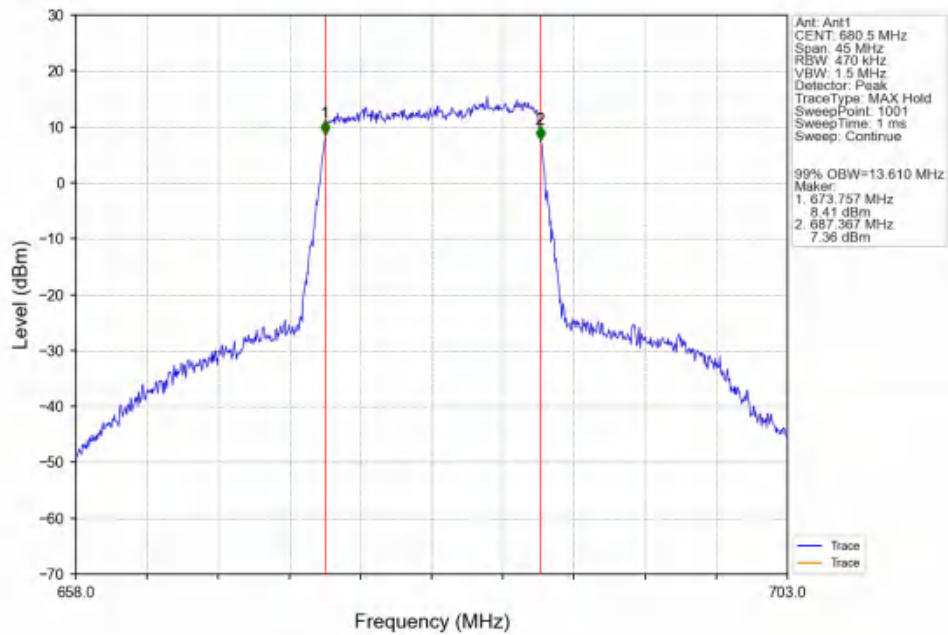
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



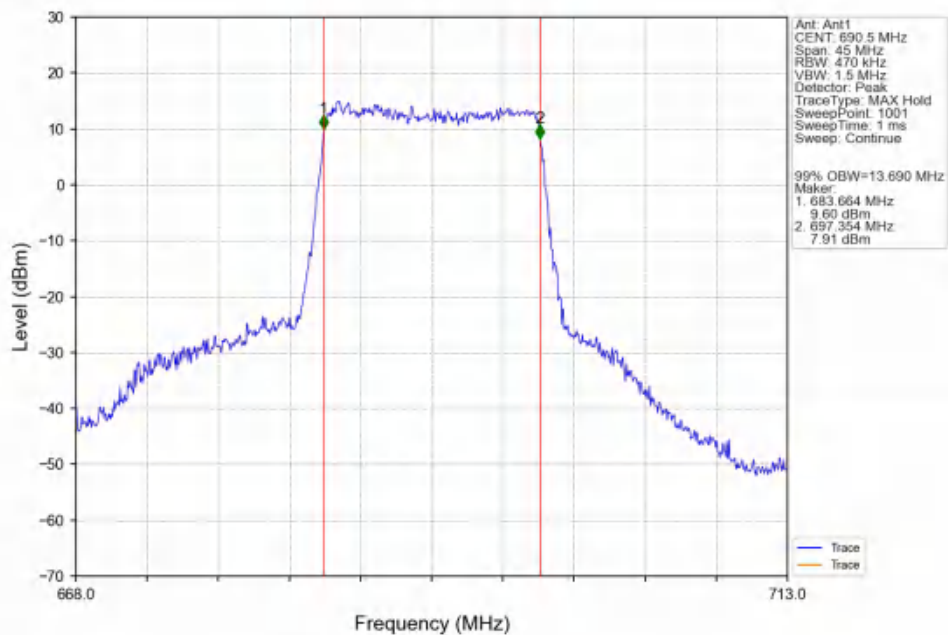
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV



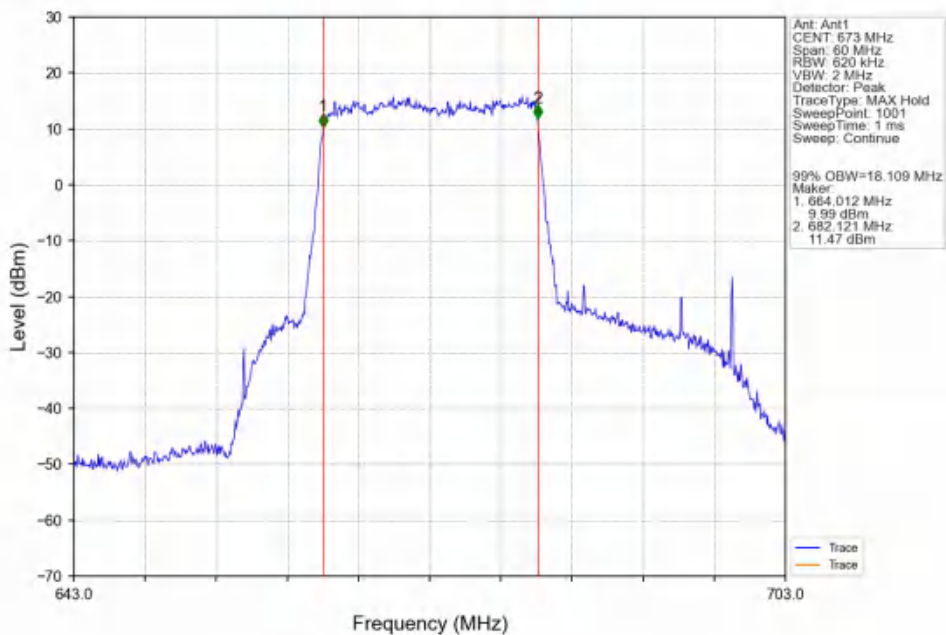
Band71 15MHz 16QAM MCH 680.5MHz RB 75.0 NTNV



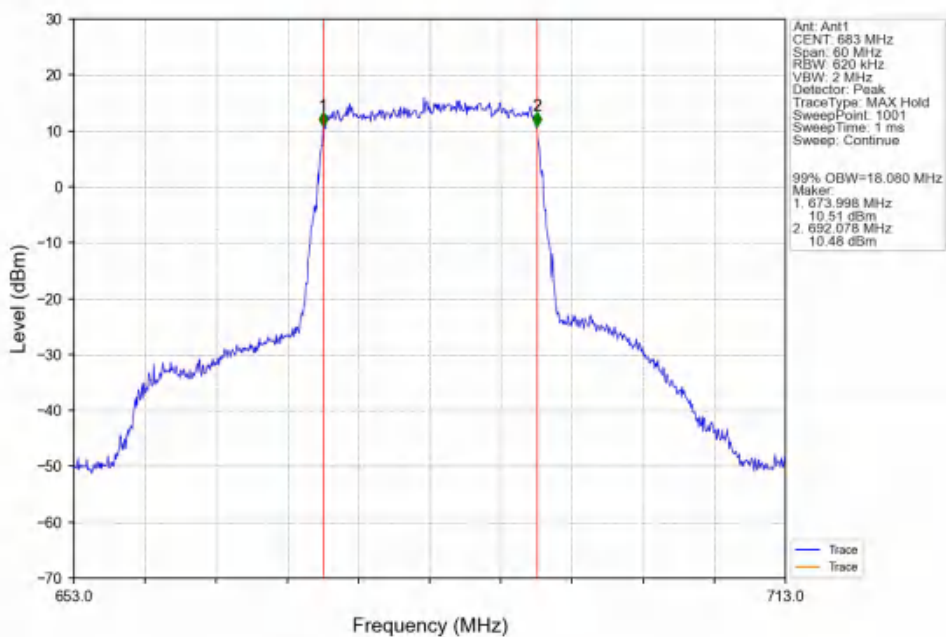
Band71 15MHz 16QAM HCH 690.5MHz RB 75.0 NTNV



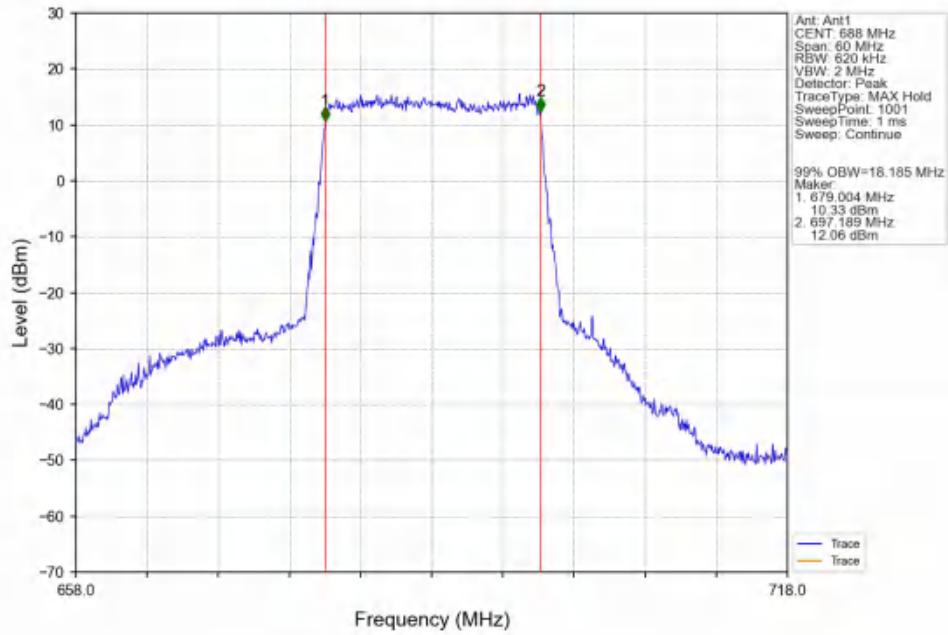
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



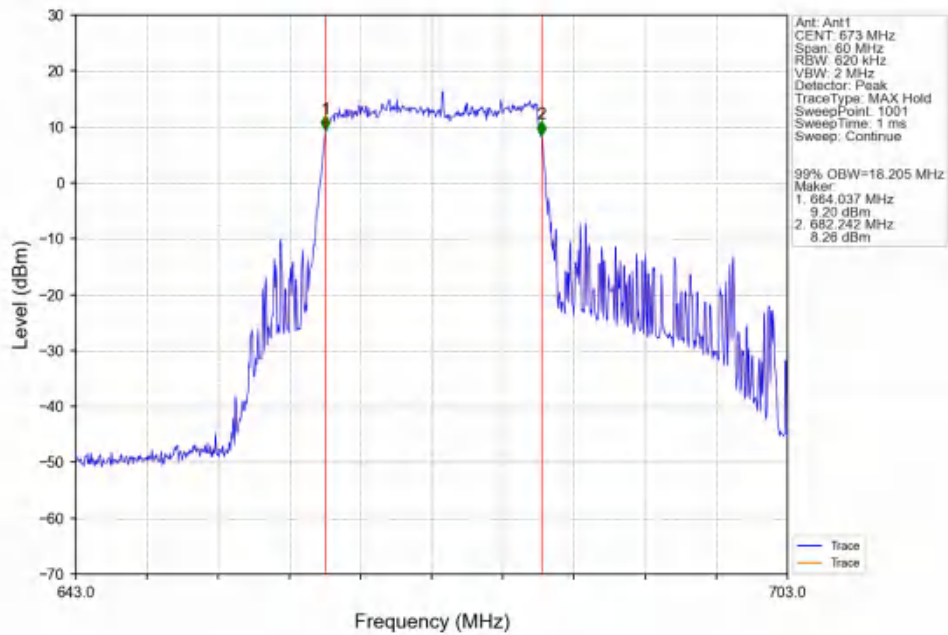
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



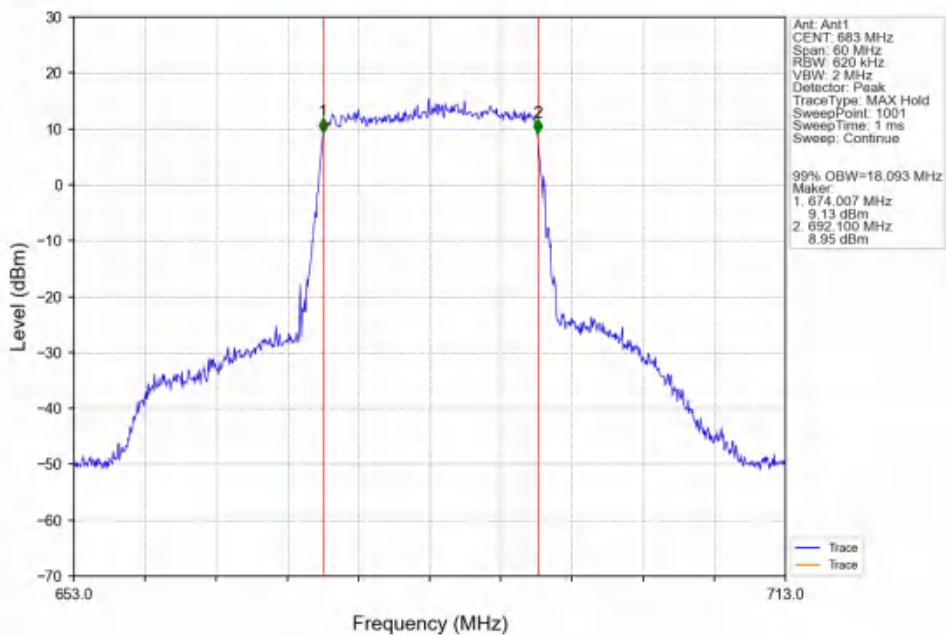
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTV



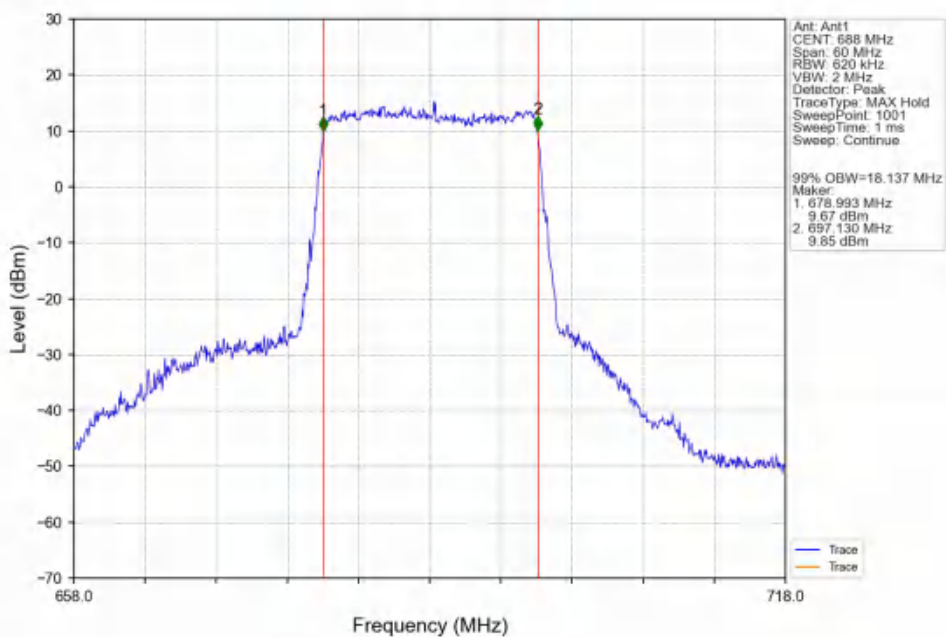
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTV



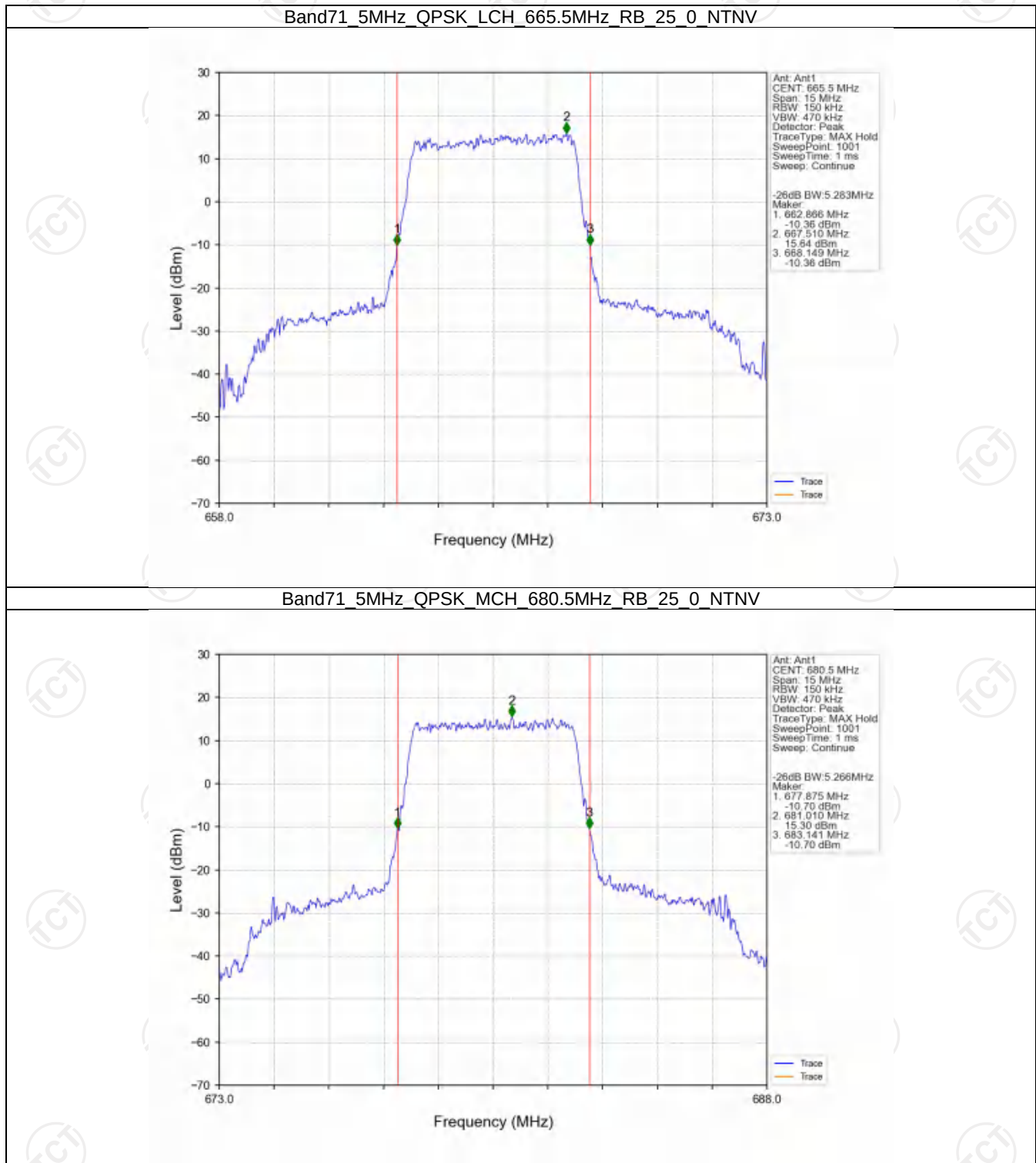
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



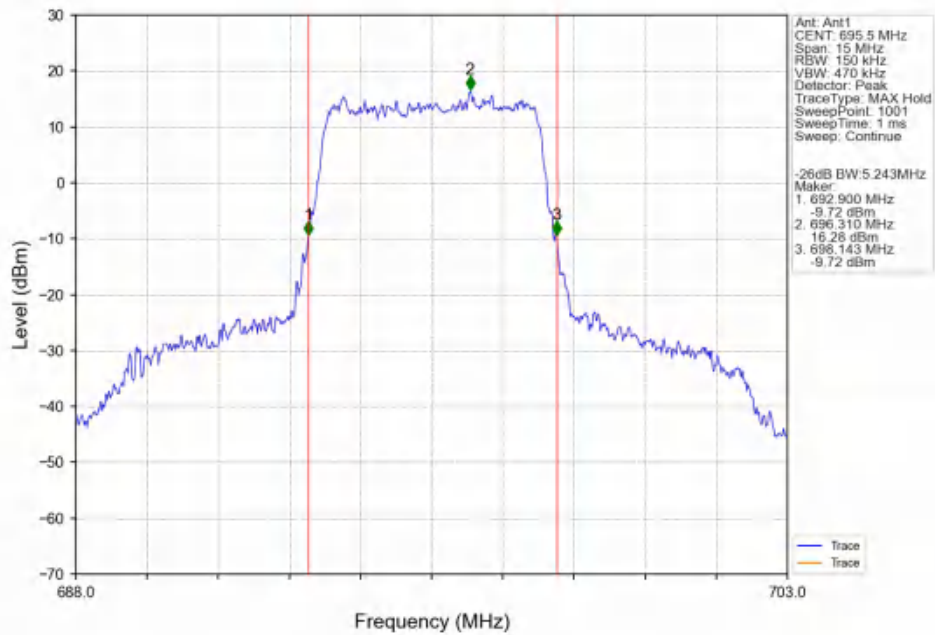
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



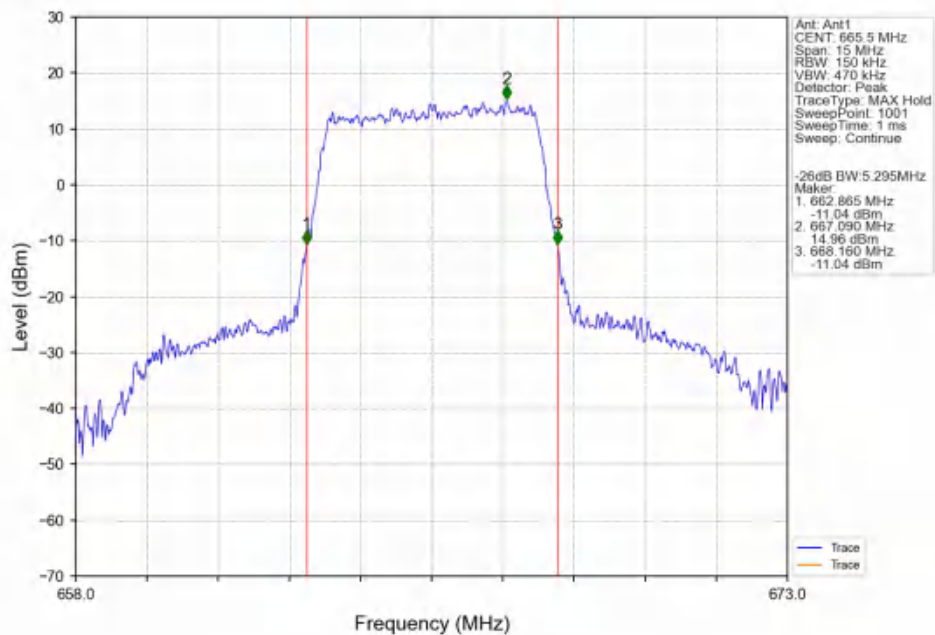
4.2.2 Band71_XDB



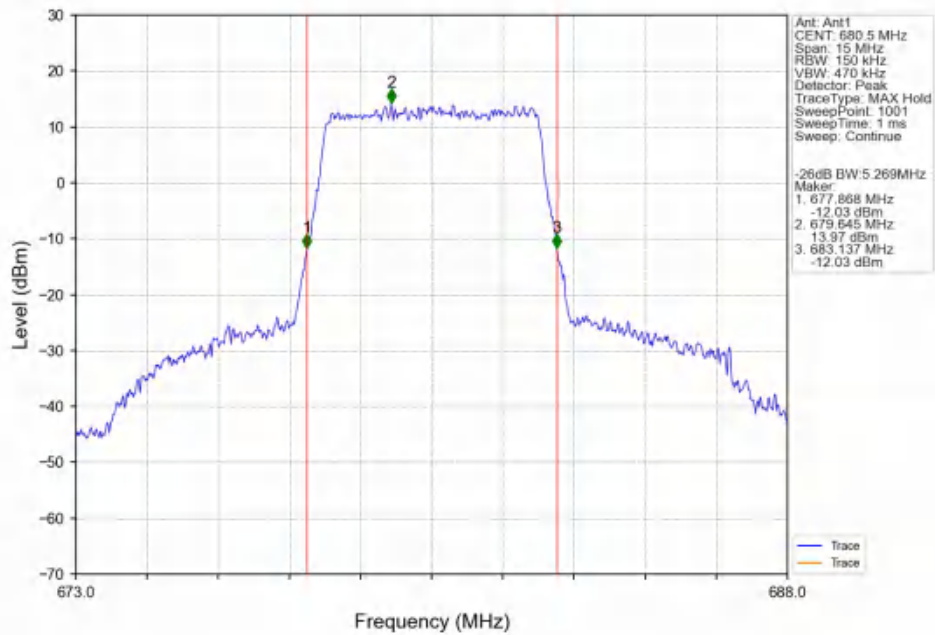
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



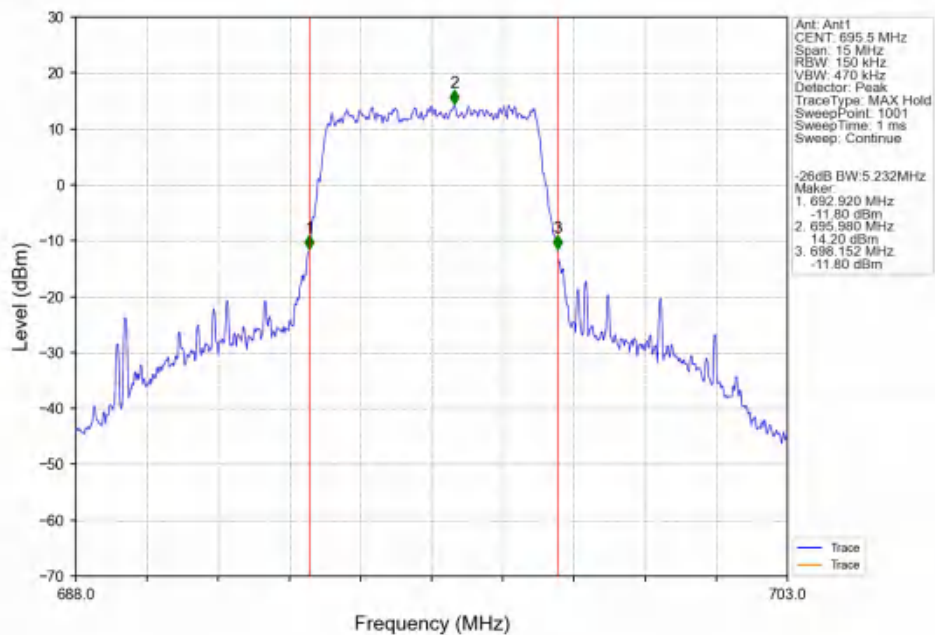
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



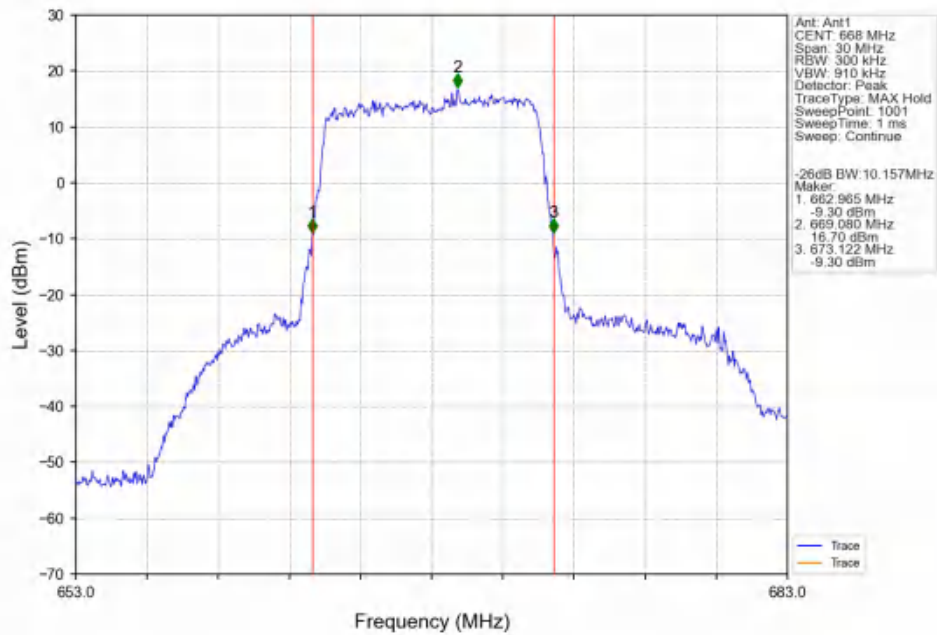
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTV



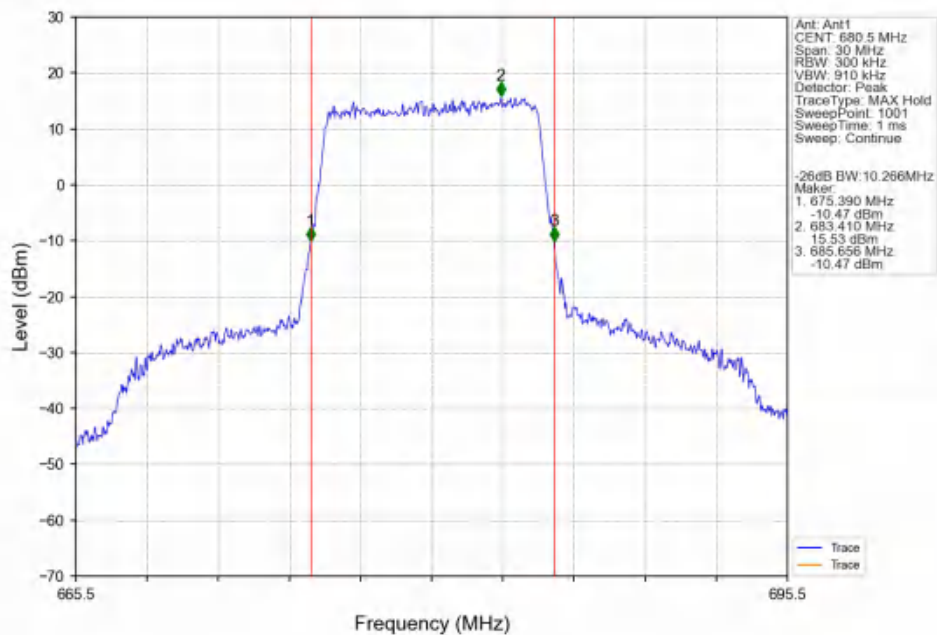
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTV



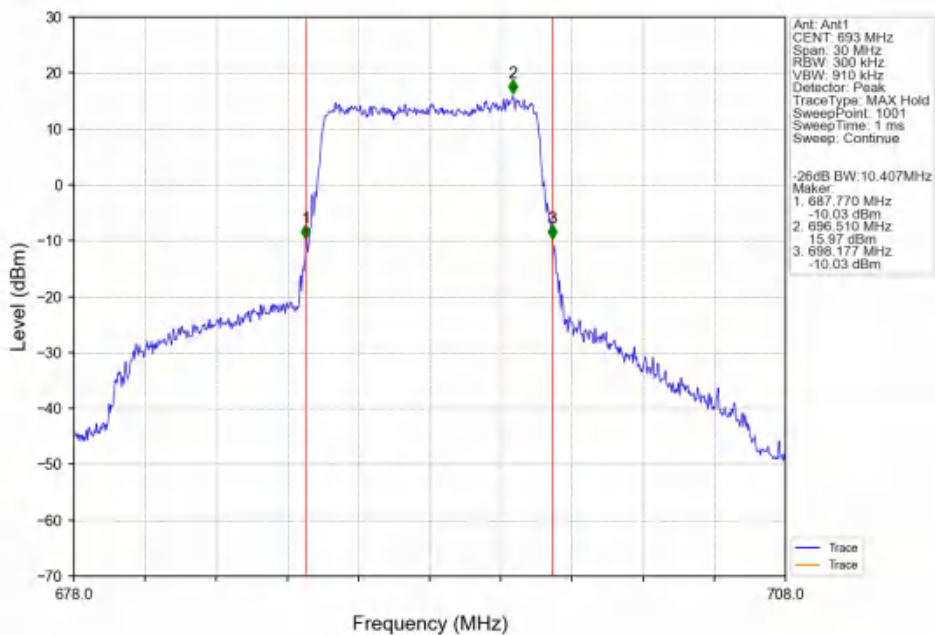
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



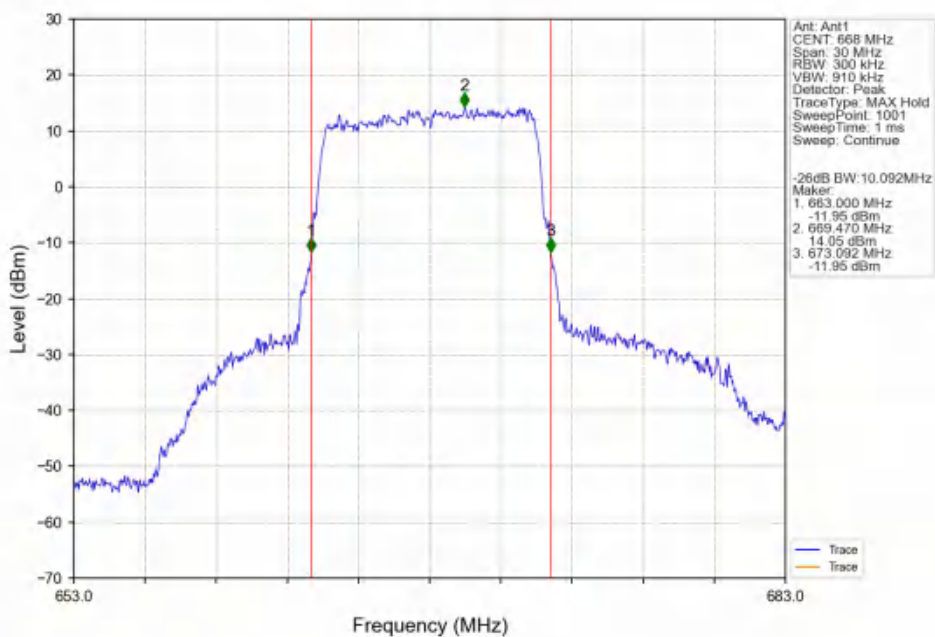
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



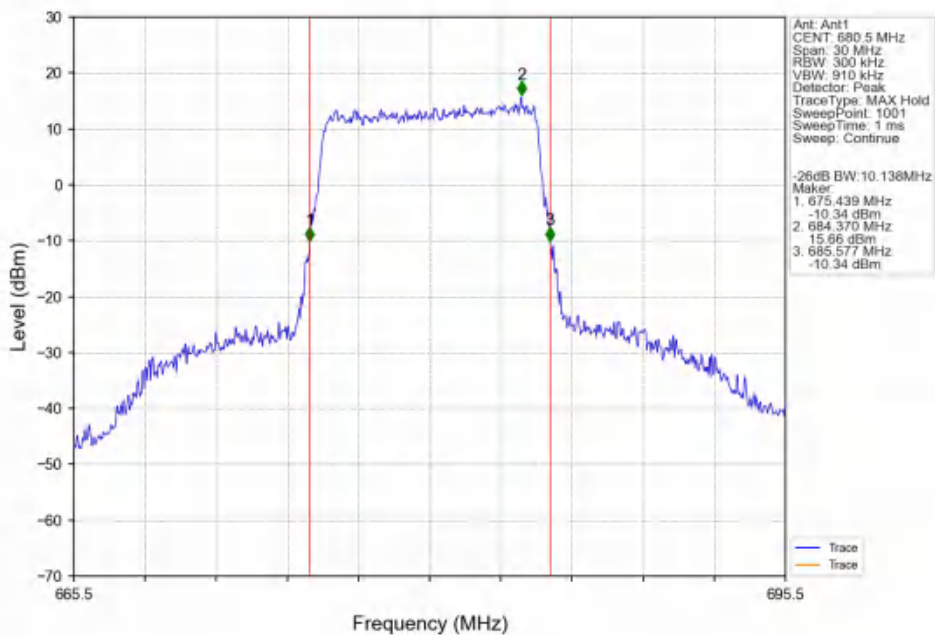
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



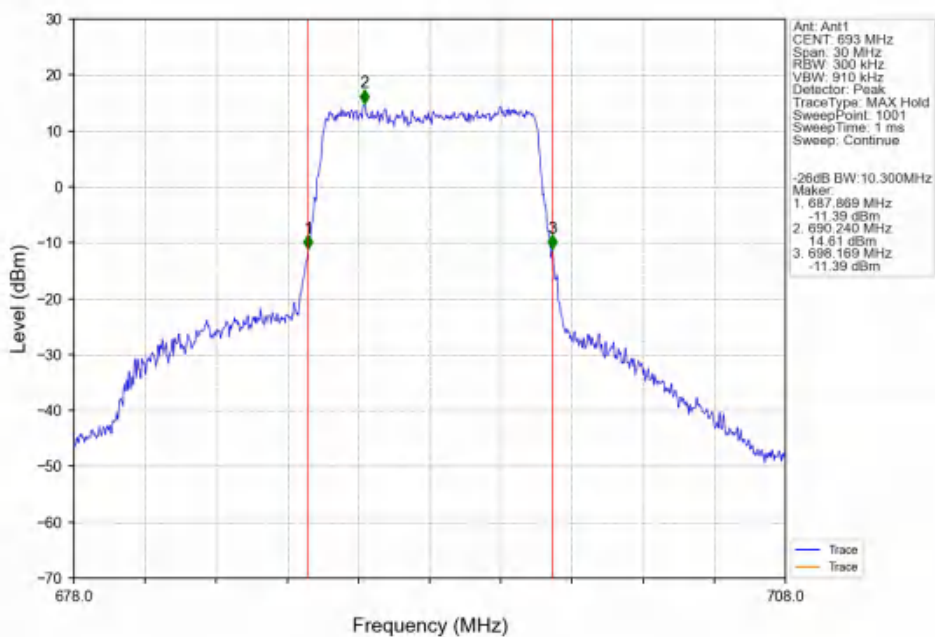
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



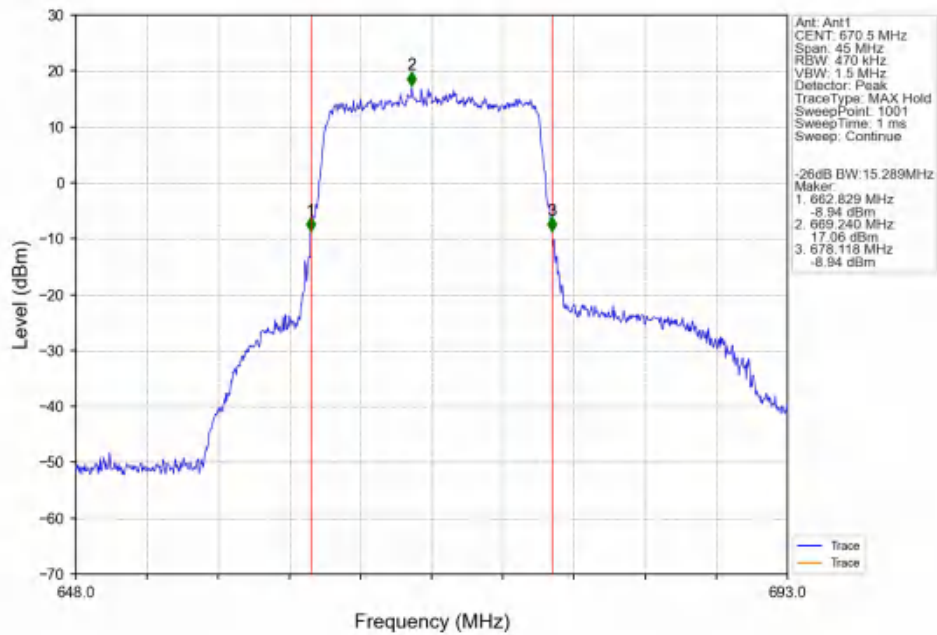
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



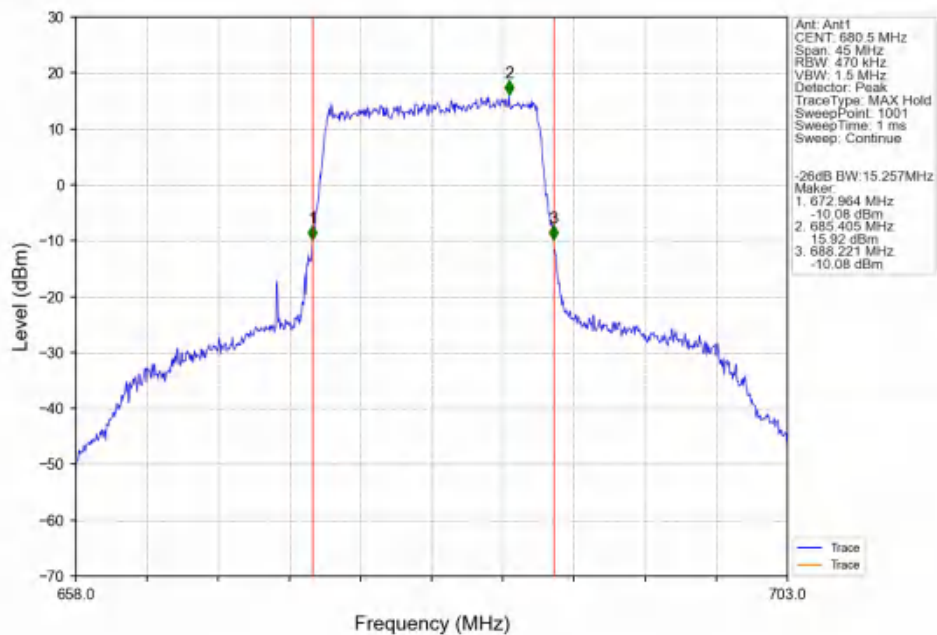
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



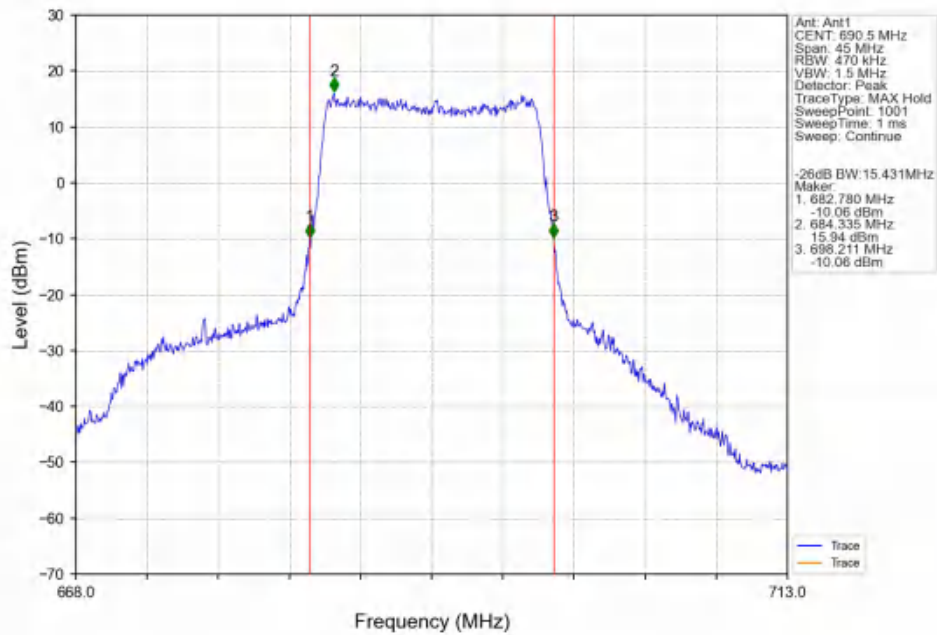
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



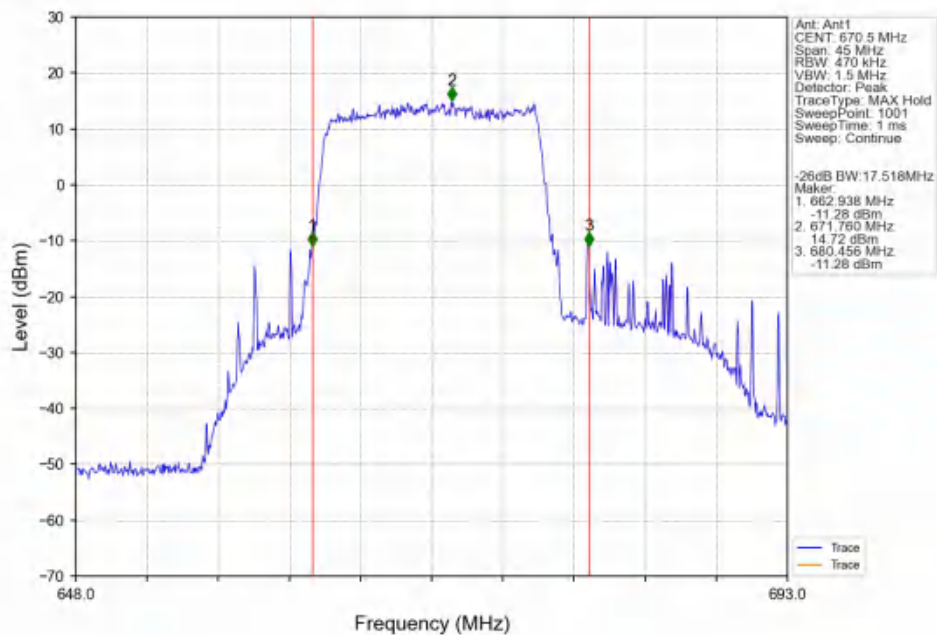
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



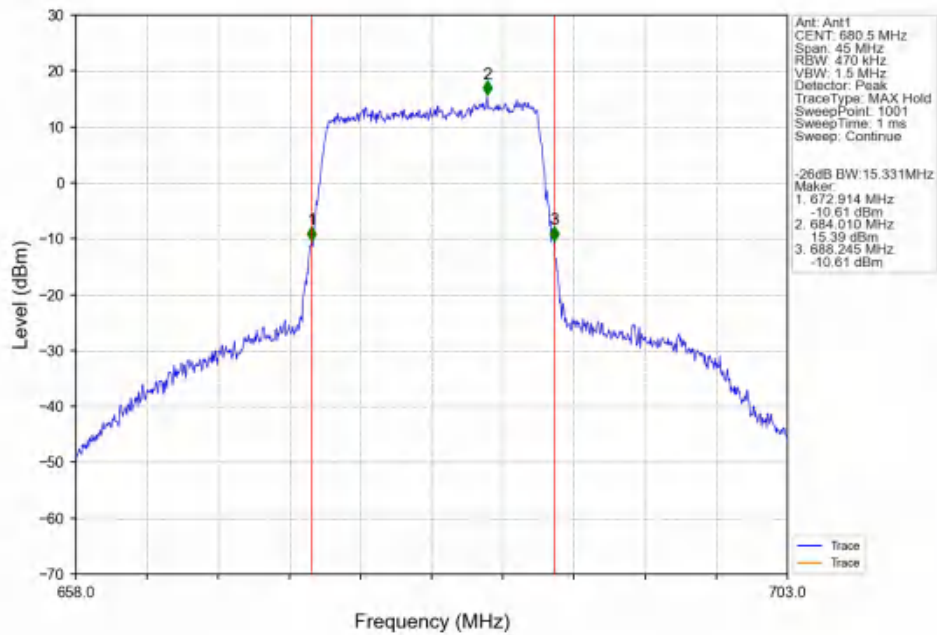
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



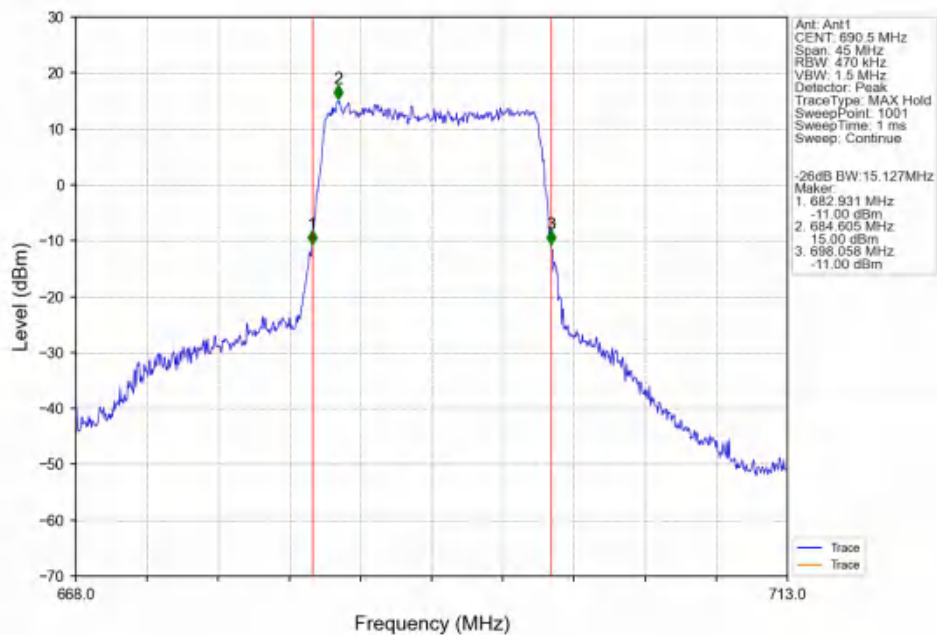
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV



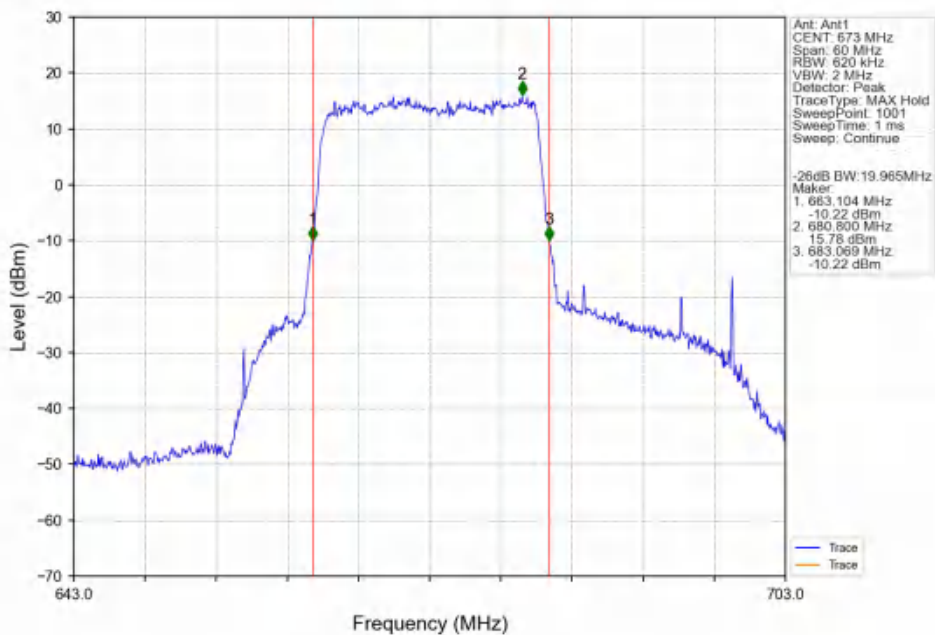
Band71 15MHz 16QAM MCH 680.5MHz RB 75.0 NTNV



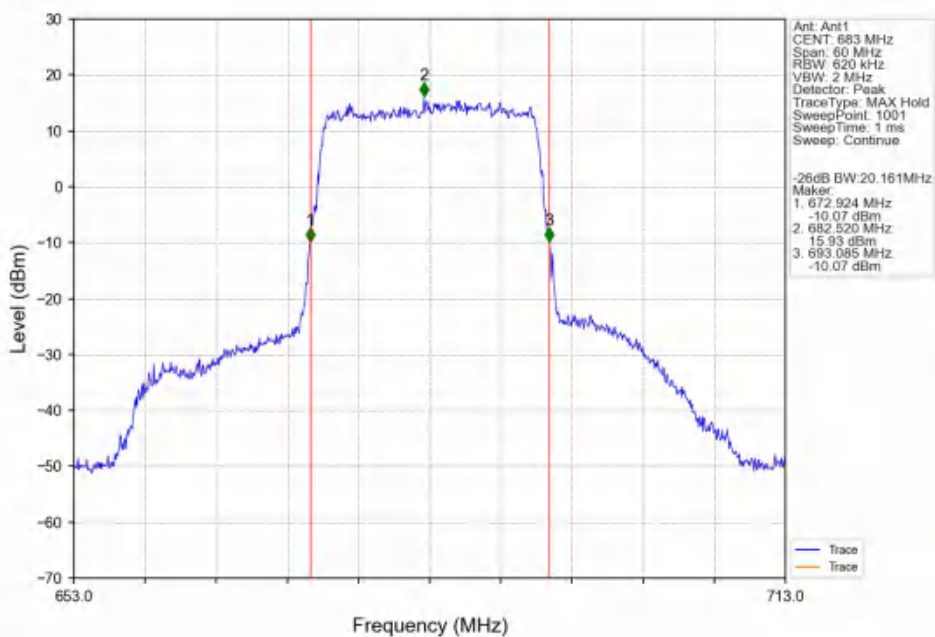
Band71 15MHz 16QAM HCH 690.5MHz RB 75.0 NTNV



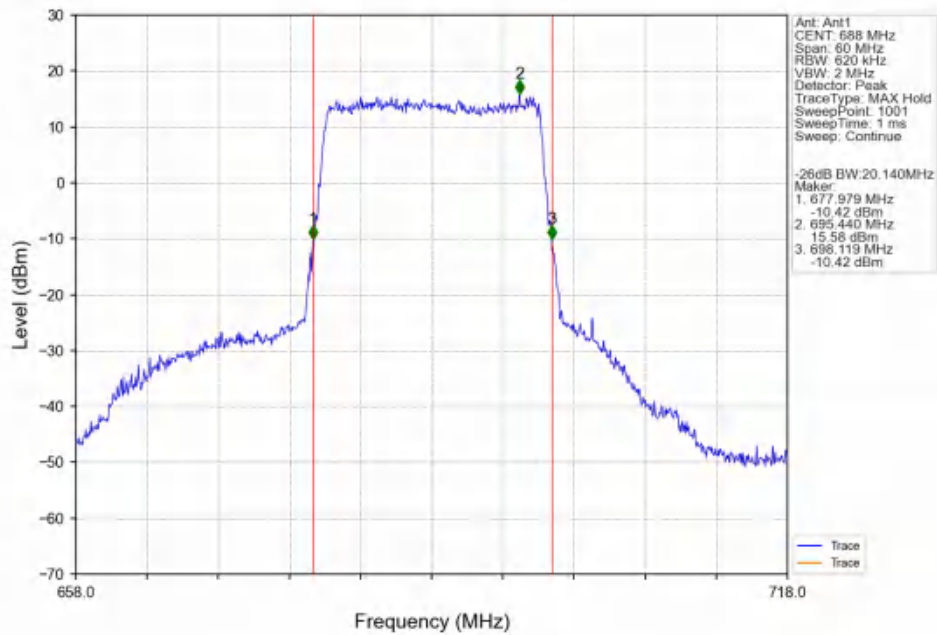
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



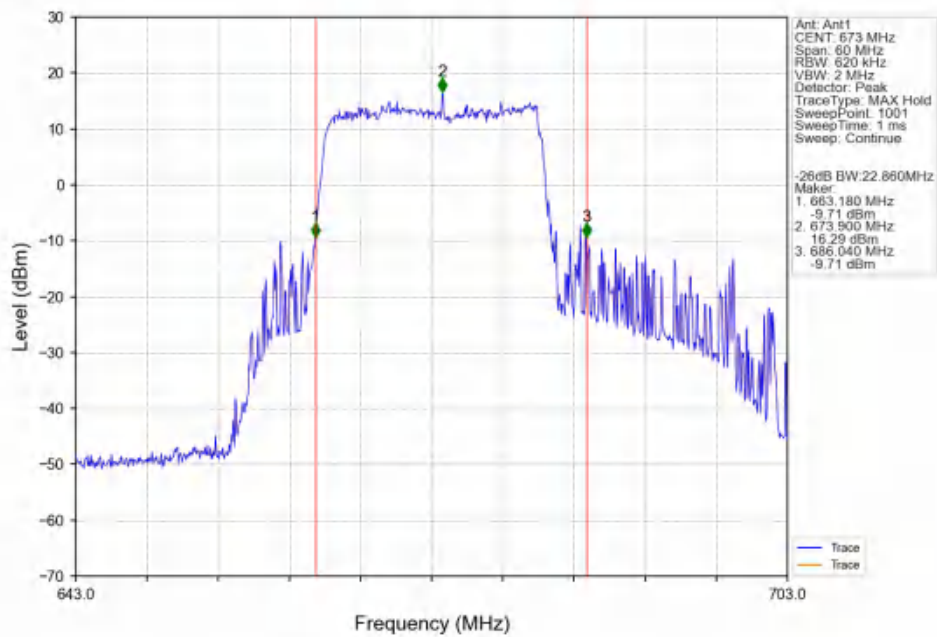
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



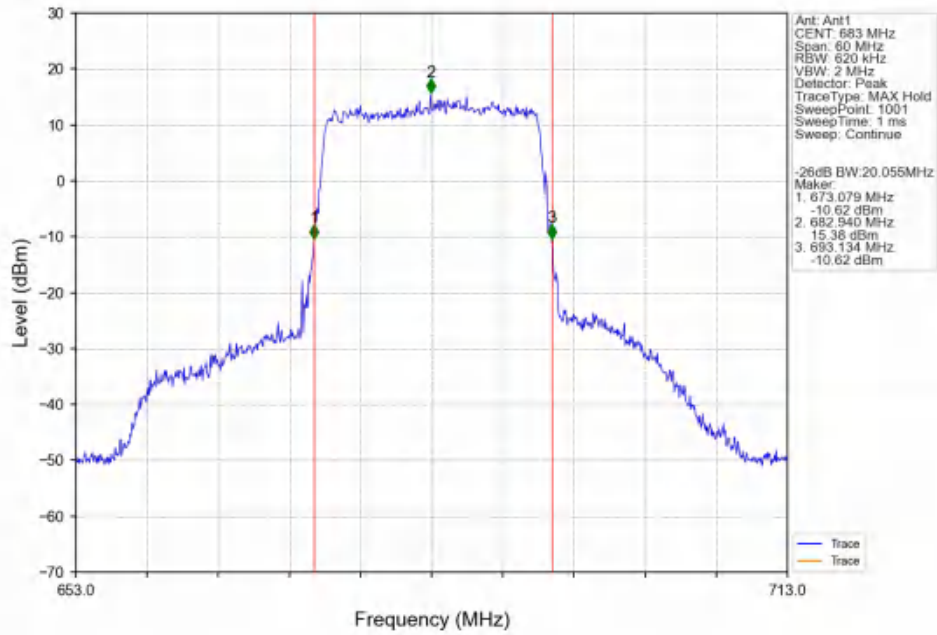
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTV



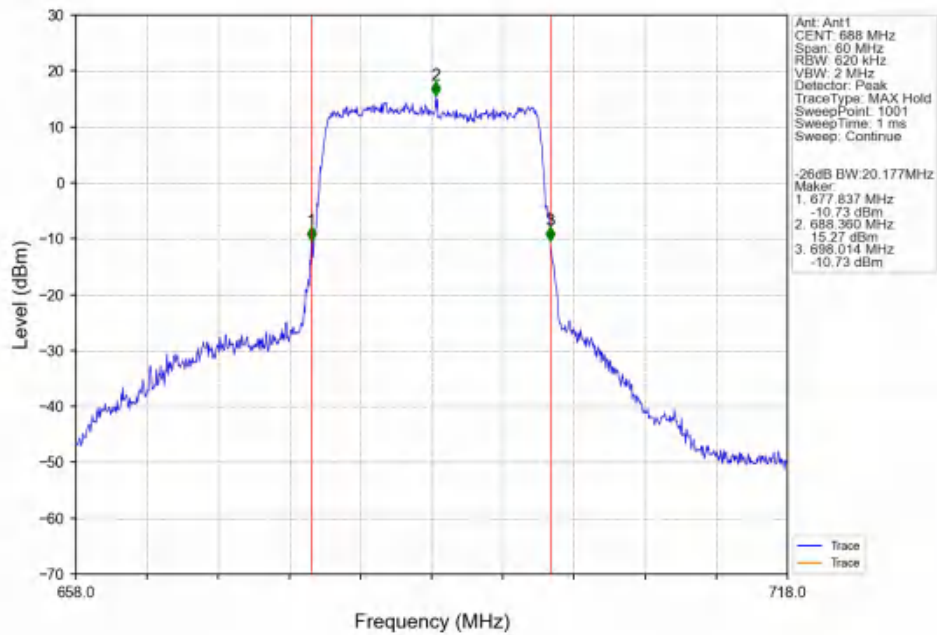
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTV



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



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



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	5.38	<=13	Pass
	680.5	25	0	5.45	<=13	Pass
	695.5	25	0	5.40	<=13	Pass
16QAM	665.5	25	0	6.08	<=13	Pass
	680.5	25	0	6.09	<=13	Pass
	695.5	25	0	6.04	<=13	Pass

5.1.2 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	5.39	<=13	Pass
	680.5	50	0	5.50	<=13	Pass
	693	50	0	5.52	<=13	Pass
16QAM	668	50	0	6.12	<=13	Pass
	680.5	50	0	6.20	<=13	Pass
	693	50	0	6.16	<=13	Pass

5.1.3 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	5.52	<=13	Pass
	680.5	75	0	5.67	<=13	Pass
	690.5	75	0	5.79	<=13	Pass
16QAM	670.5	75	0	6.05	<=13	Pass
	680.5	75	0	6.15	<=13	Pass
	690.5	75	0	6.24	<=13	Pass

5.1.4 B71_20MHz

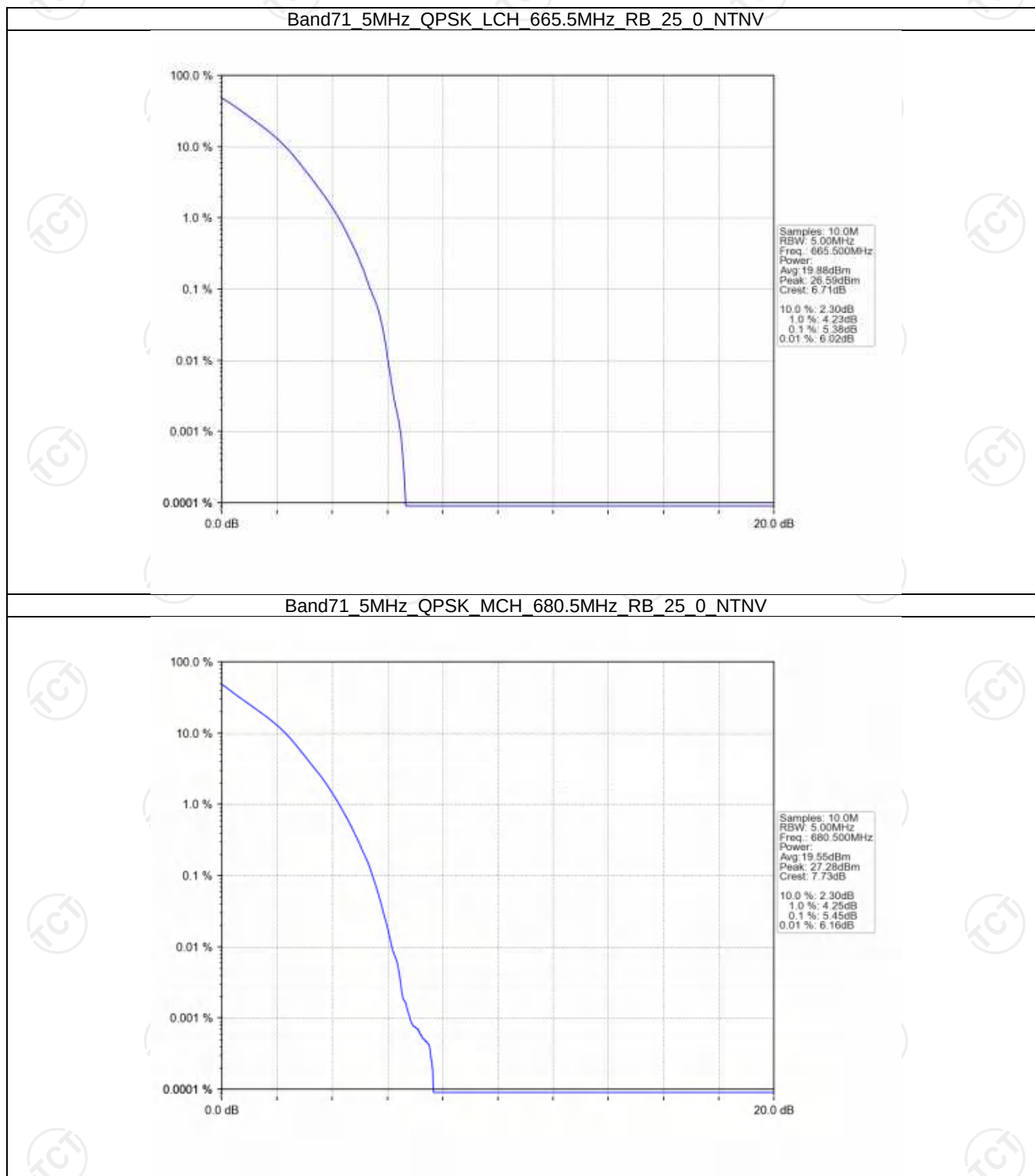
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.55	<=13	Pass
	683	100	0	5.38	<=13	Pass
	688	100	0	5.48	<=13	Pass
16QAM	673	100	0	6.18	<=13	Pass
	683	100	0	6.10	<=13	Pass

	688	100	0	6.19	<=13	Pass
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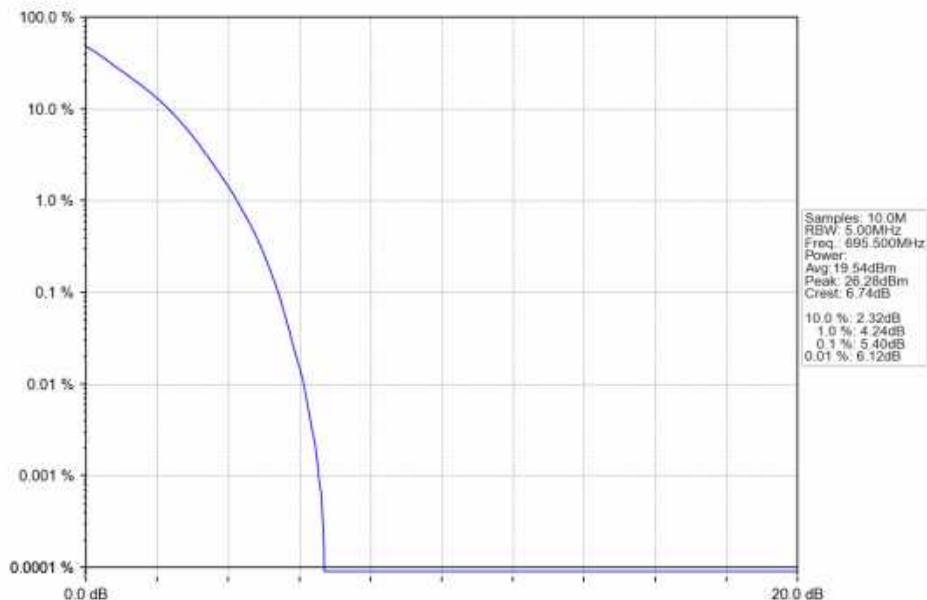


5.2 Test Graph

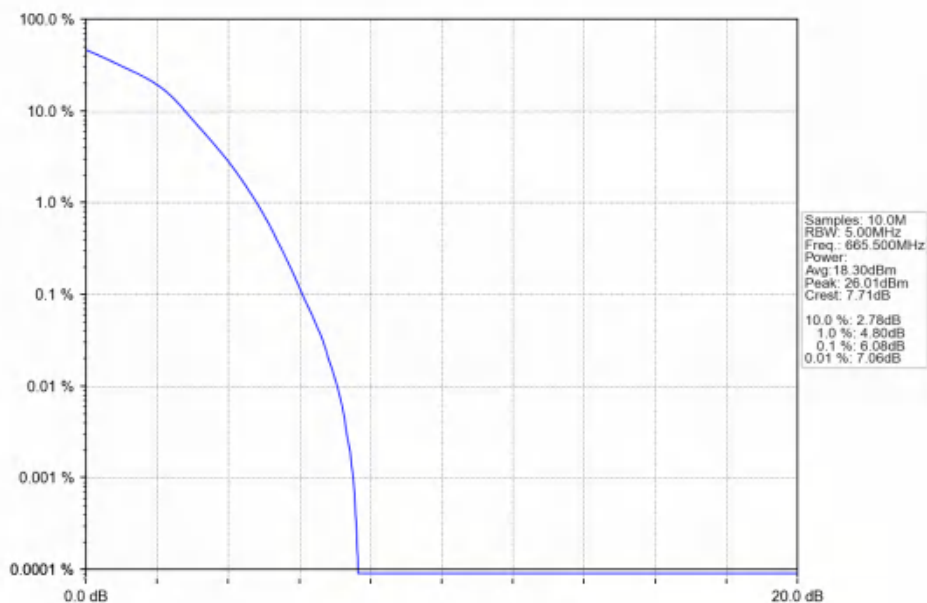
5.2.1 B71_5MHz



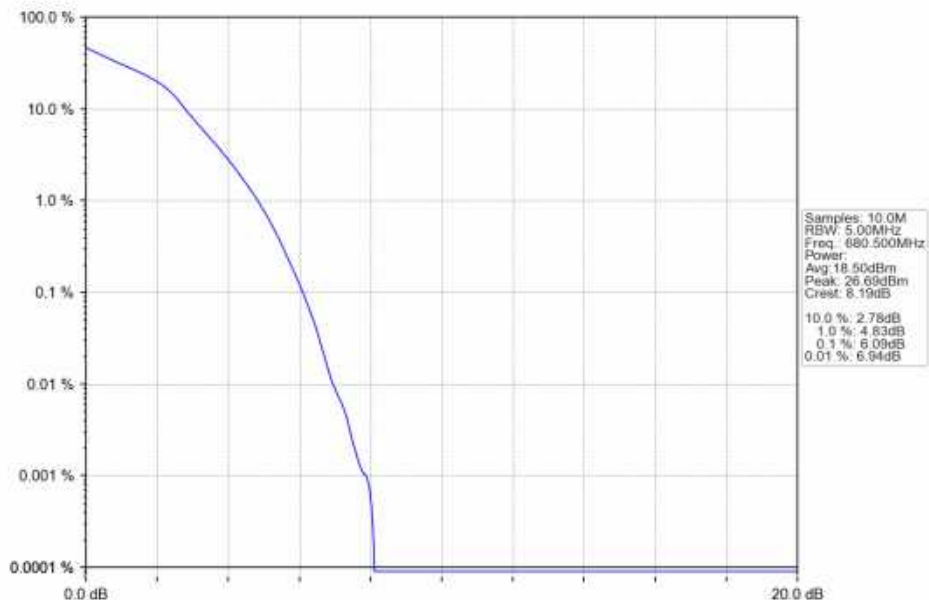
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



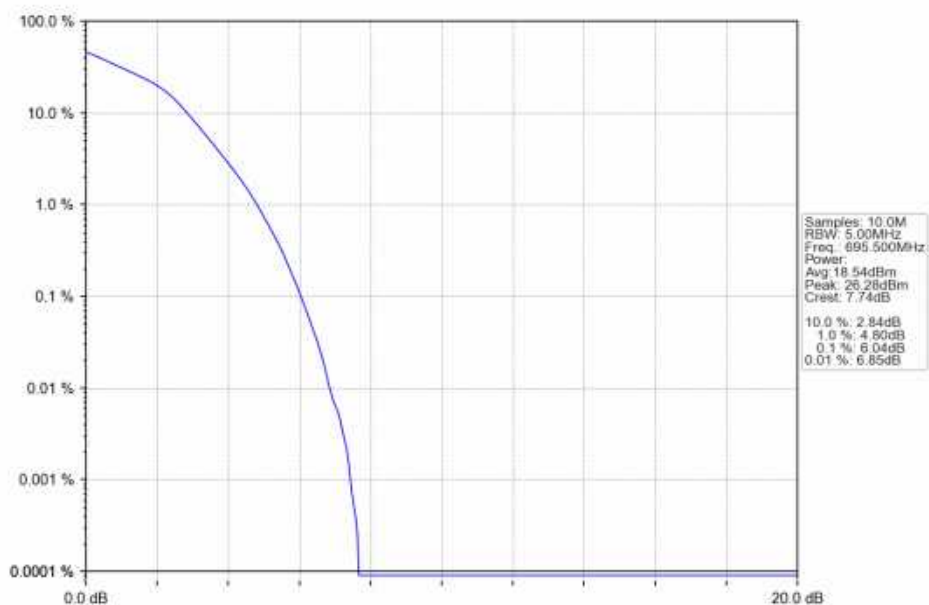
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV

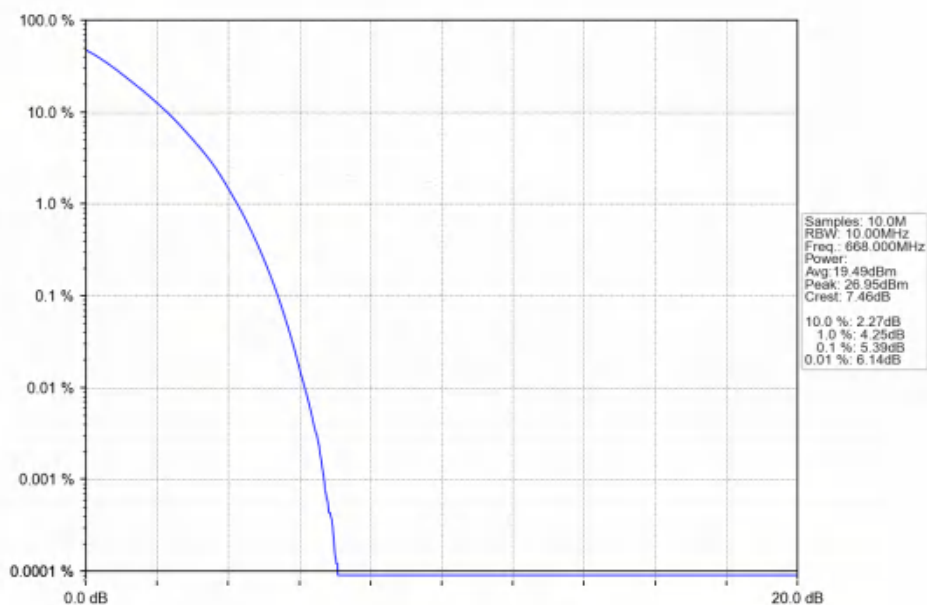


Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV

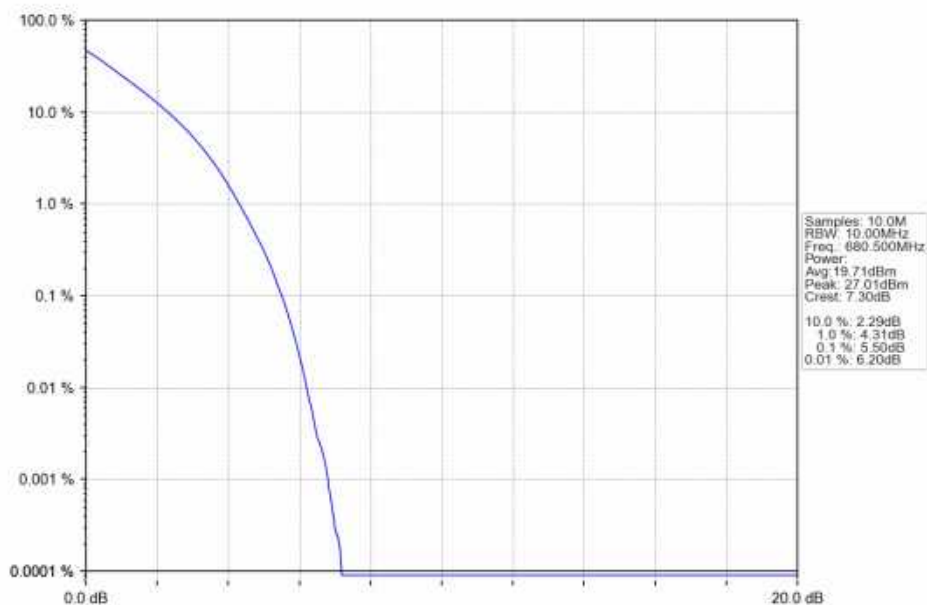


5.2.2 B71_10MHz

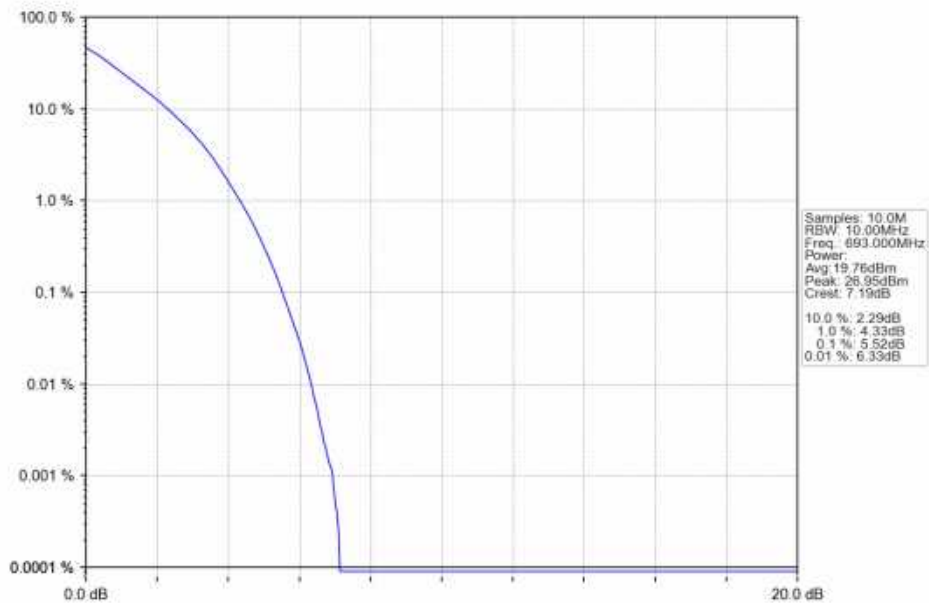
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



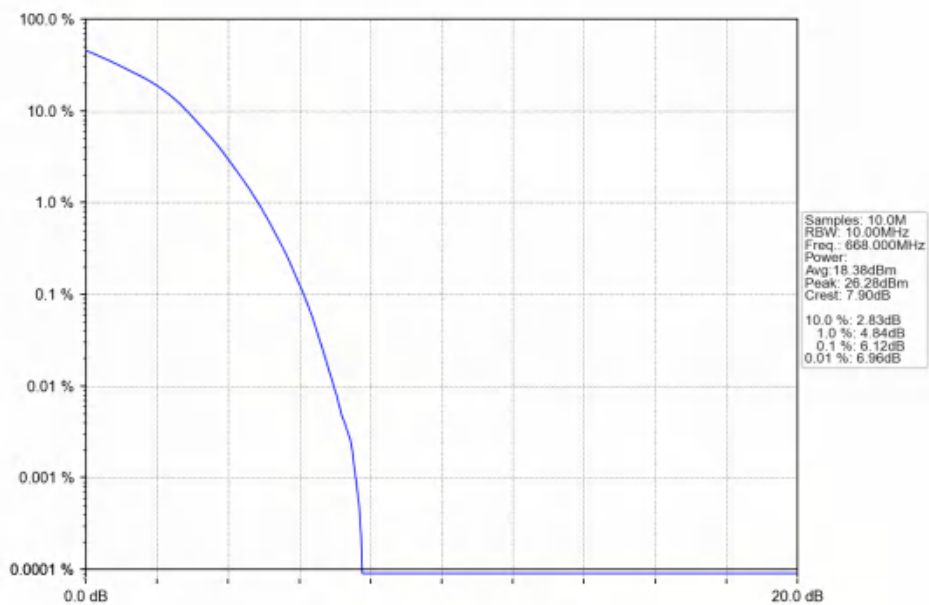
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



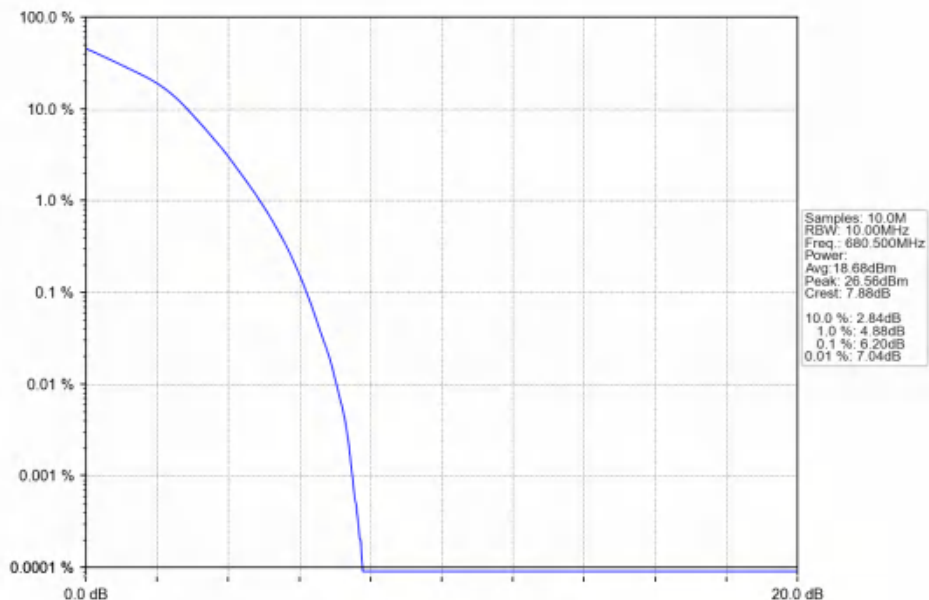
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



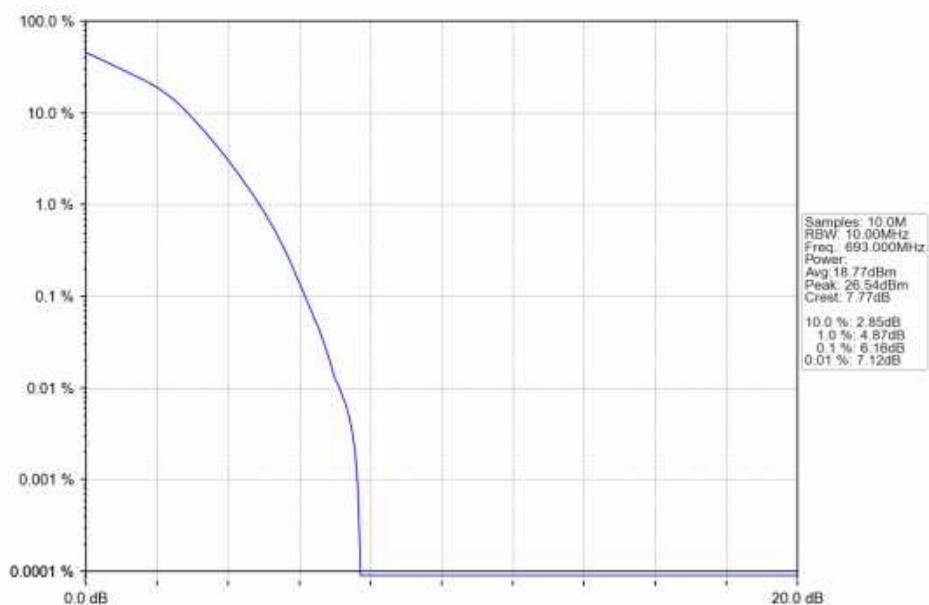
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



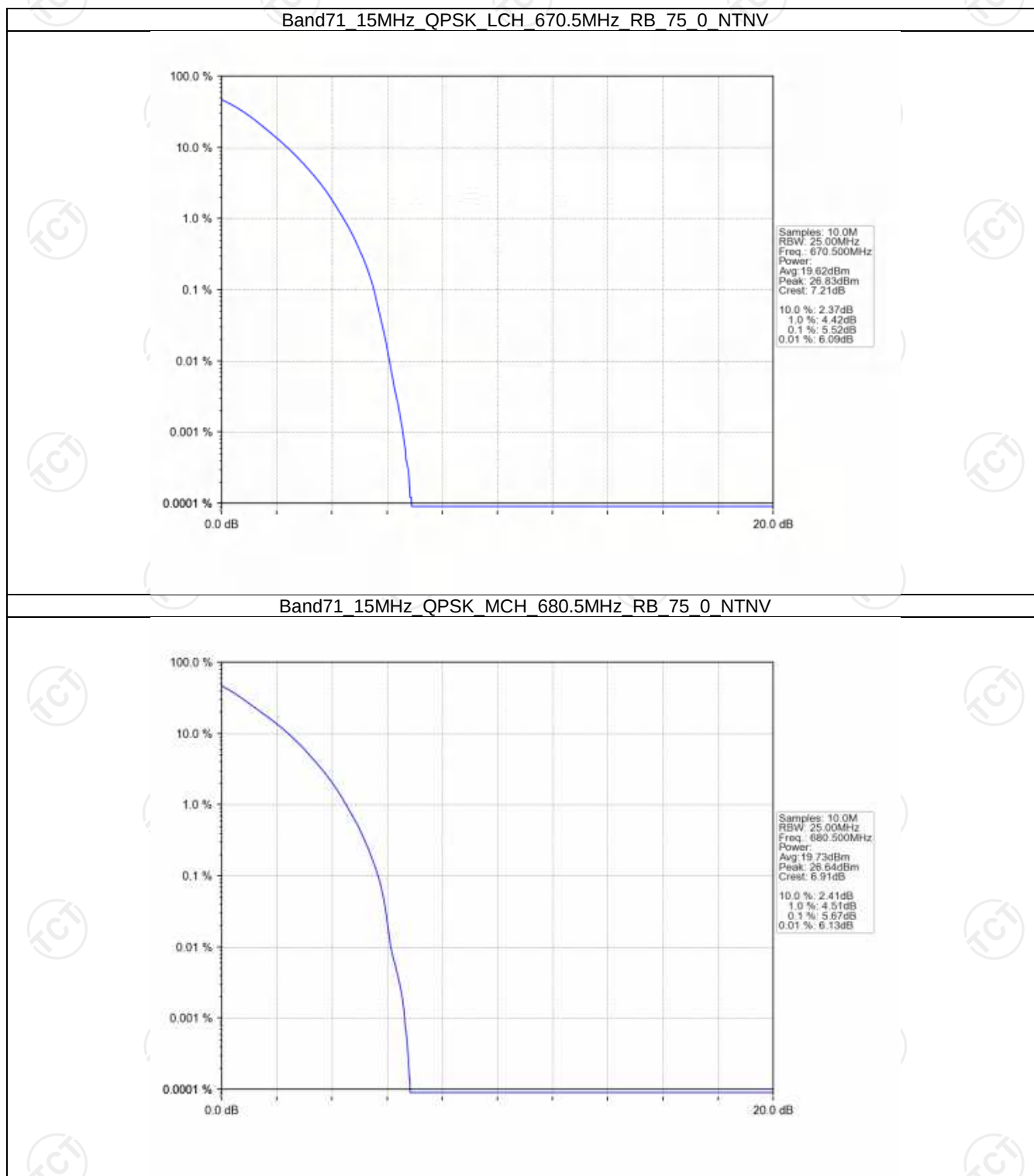
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTN



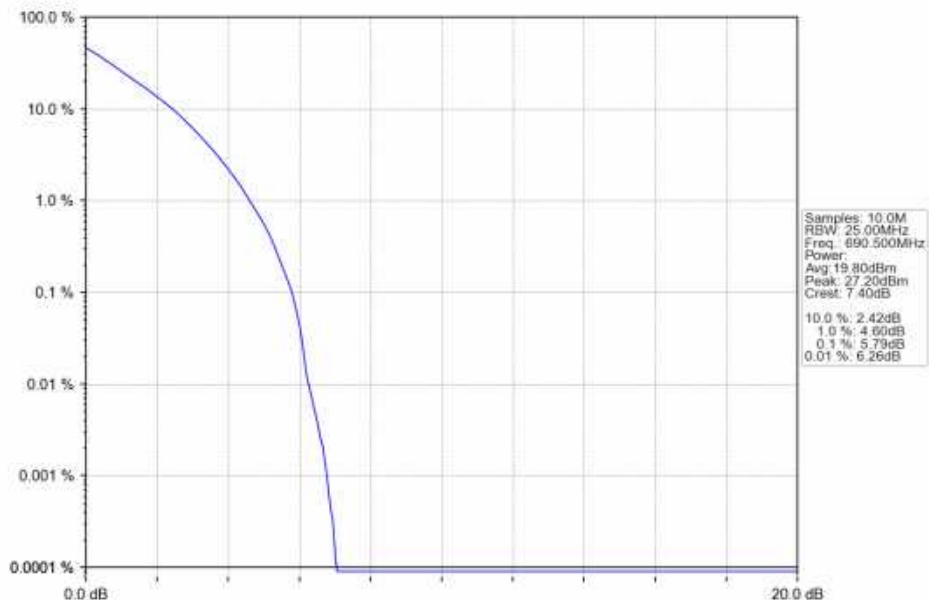
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTN



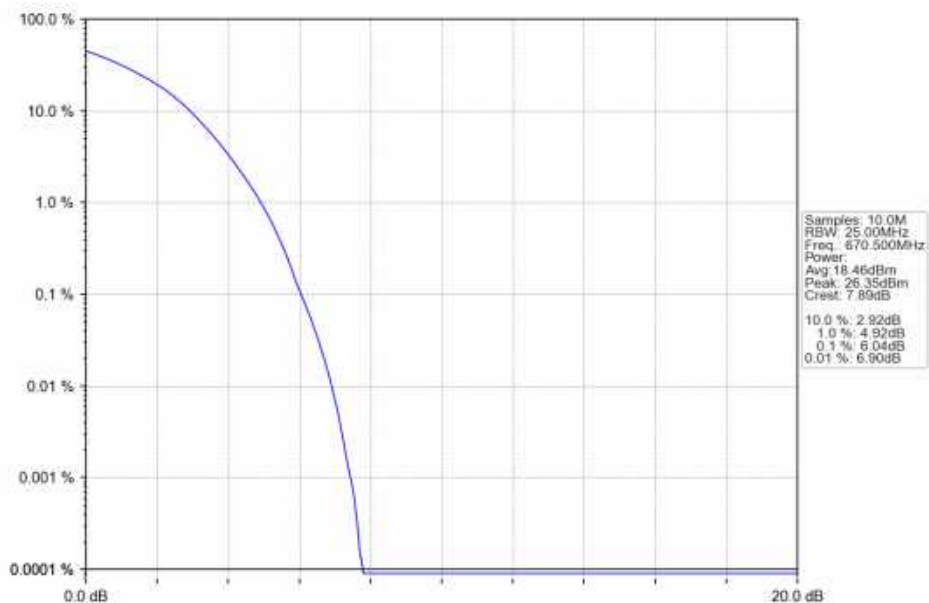
5.2.3 B71_15MHz



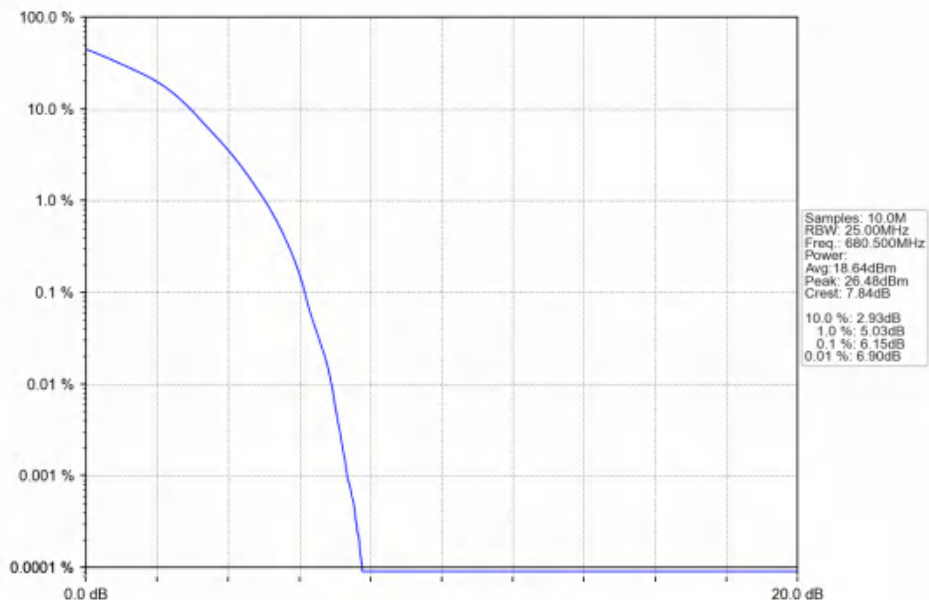
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



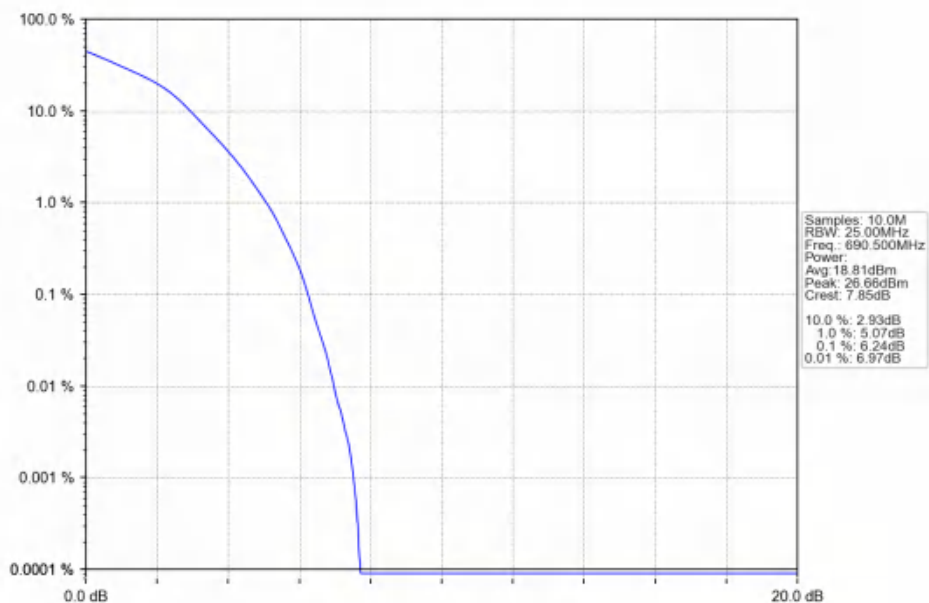
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



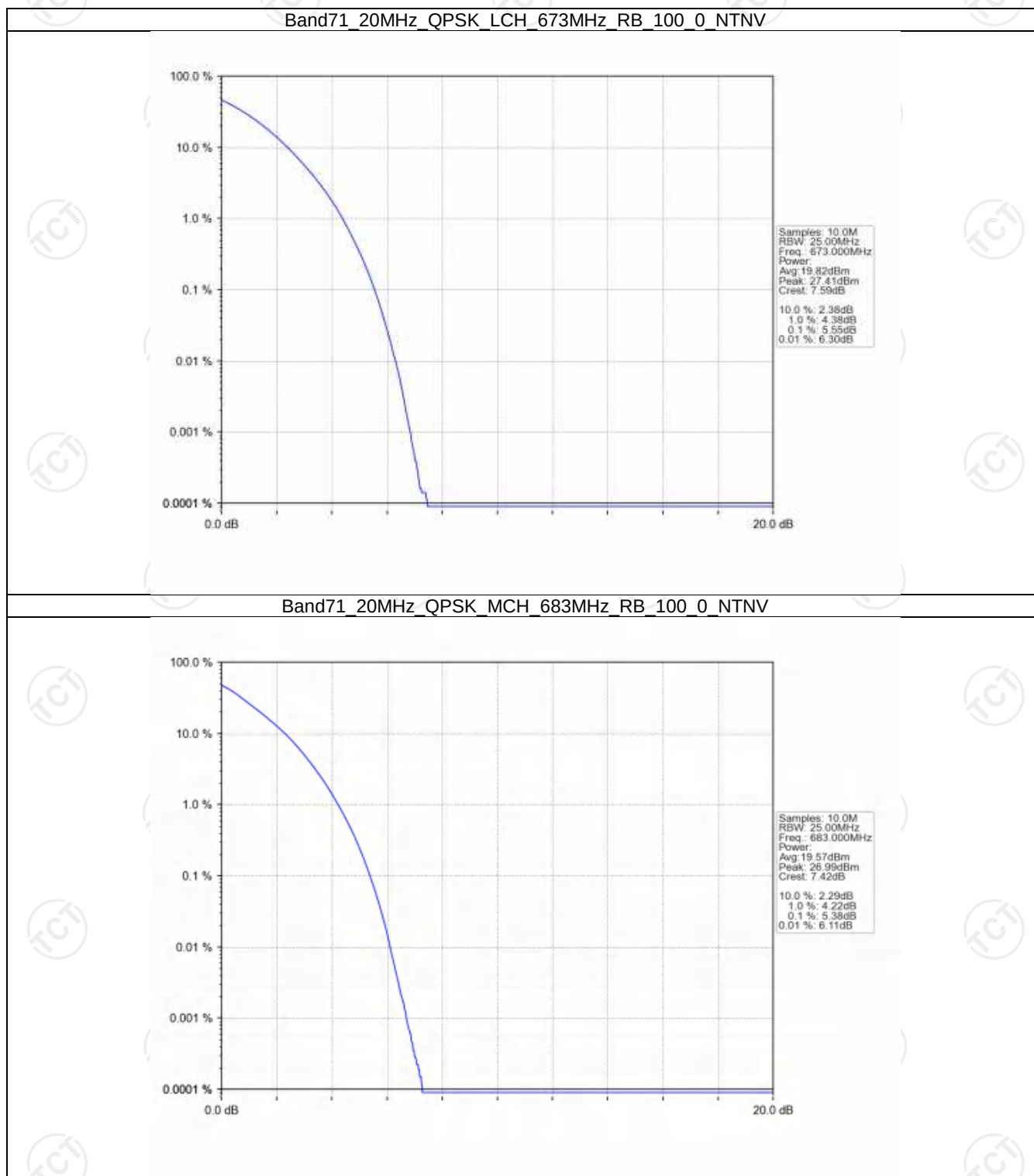
Band71 15MHz 16QAM MCH 680.5MHz RB 75.0 NTNV



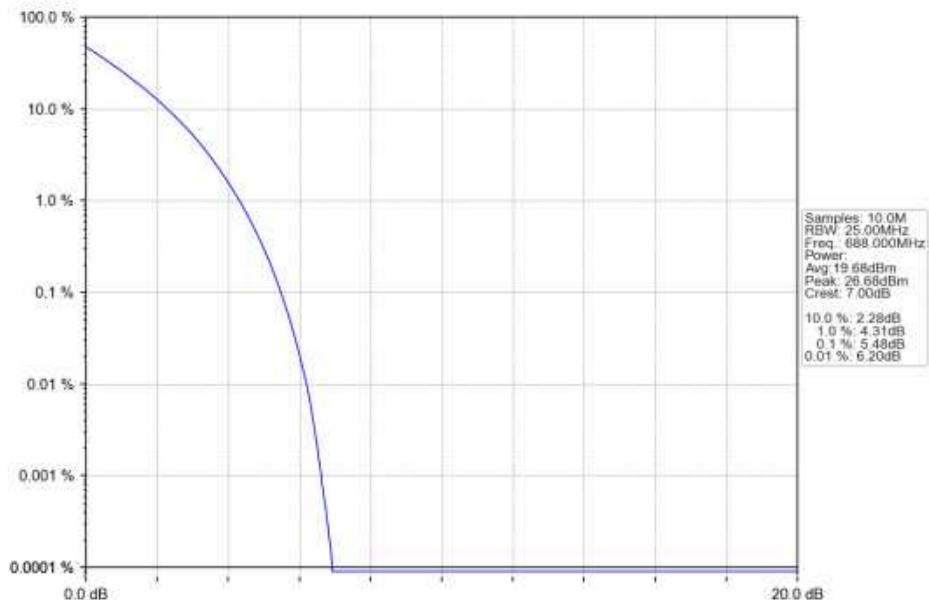
Band71 15MHz 16QAM HCH 690.5MHz RB 75.0 NTNV



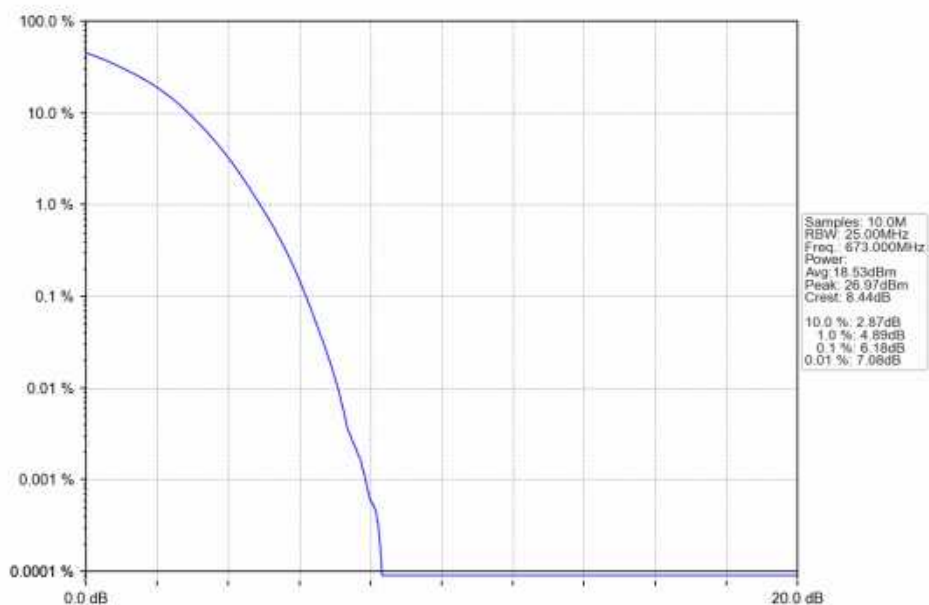
5.2.4 B71_20MHz



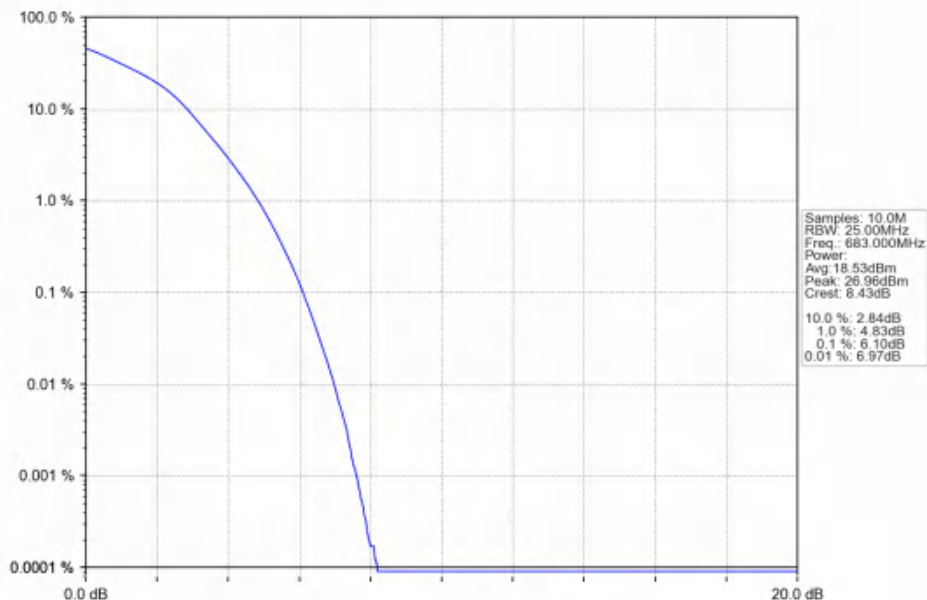
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



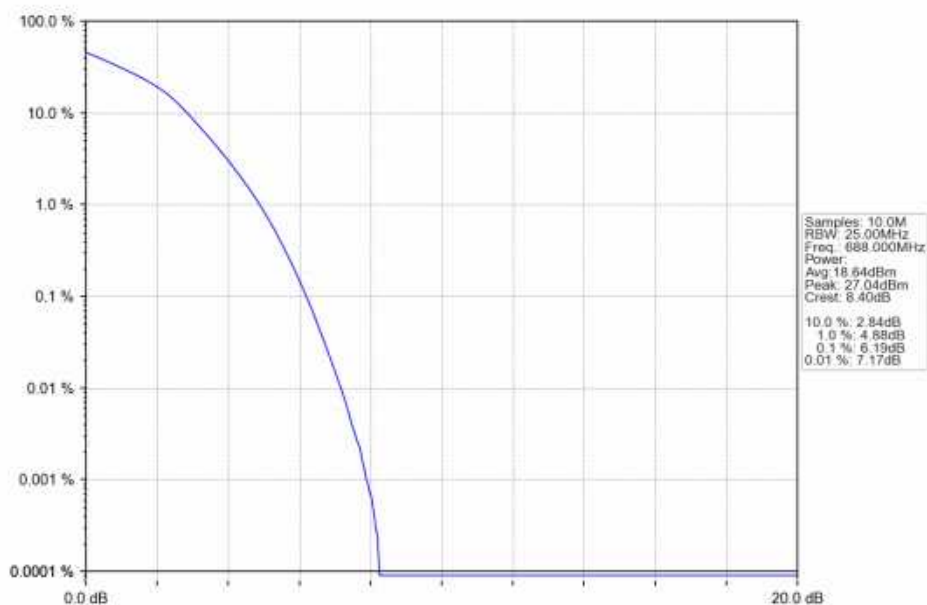
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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



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



6. Spurious Emission

6.1 Test Result

6.1.1 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
	695.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 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
	693	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 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
	690.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass

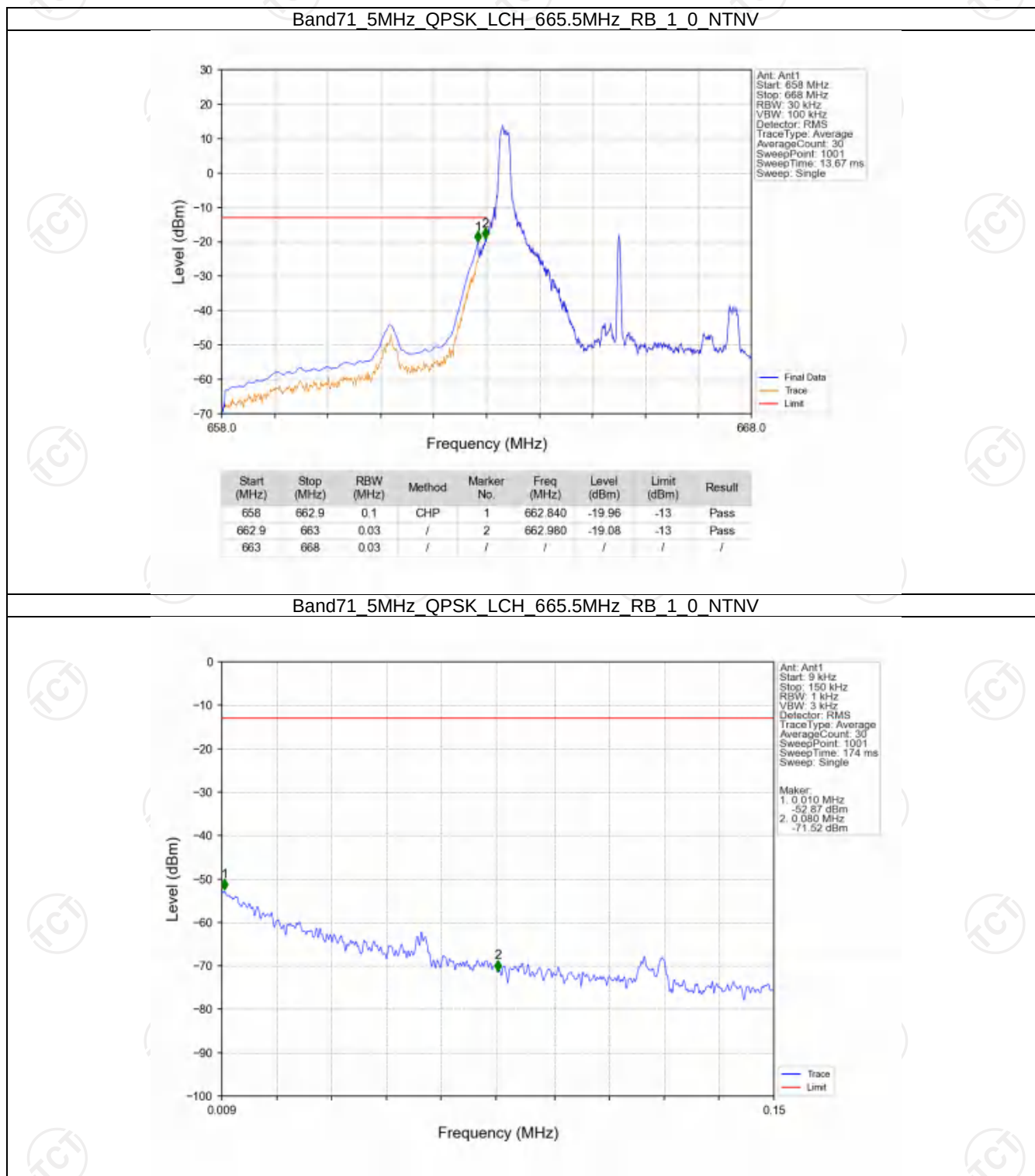
		75	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B71_20MHz

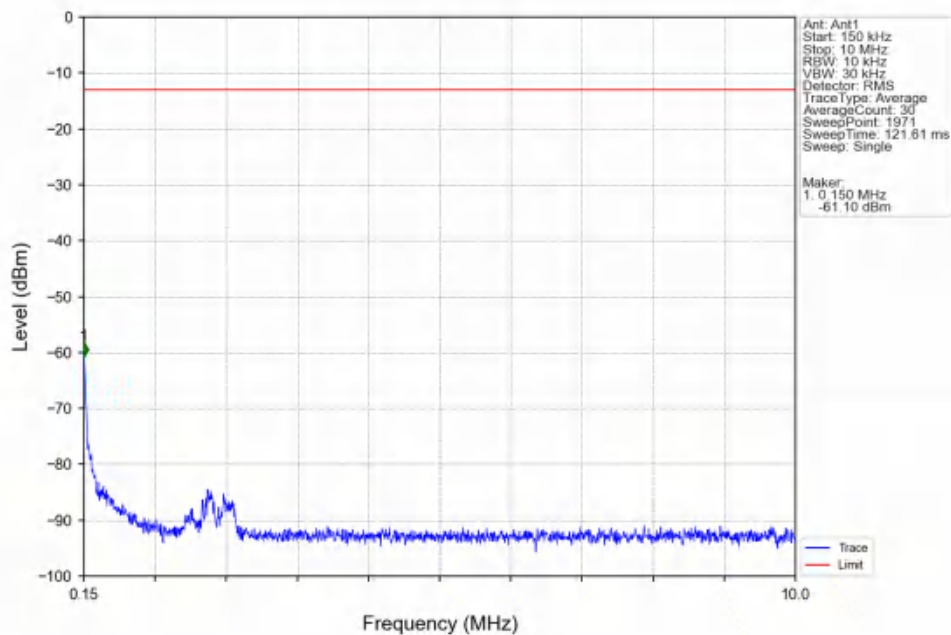
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

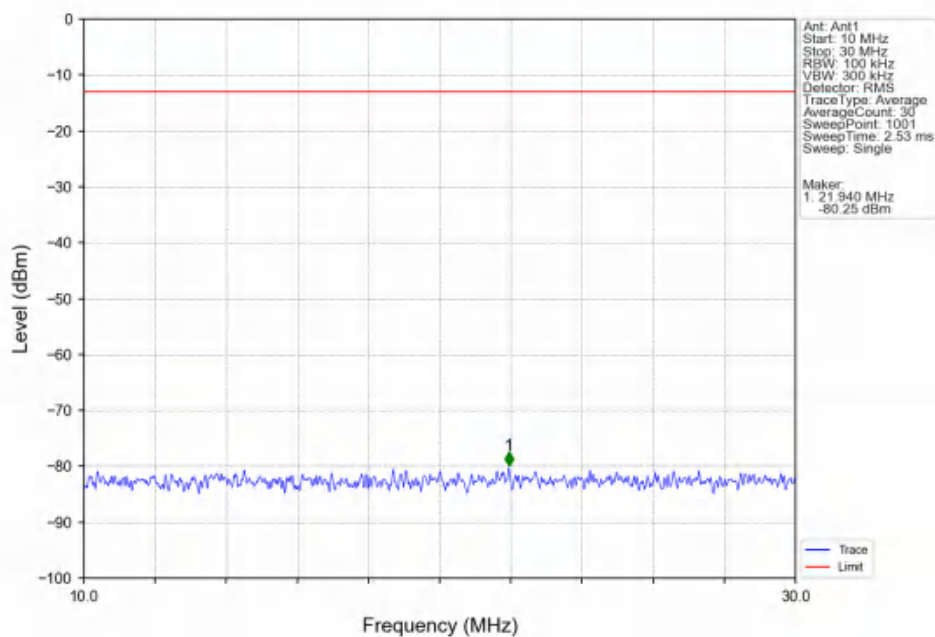
6.2.1 B71_5MHz



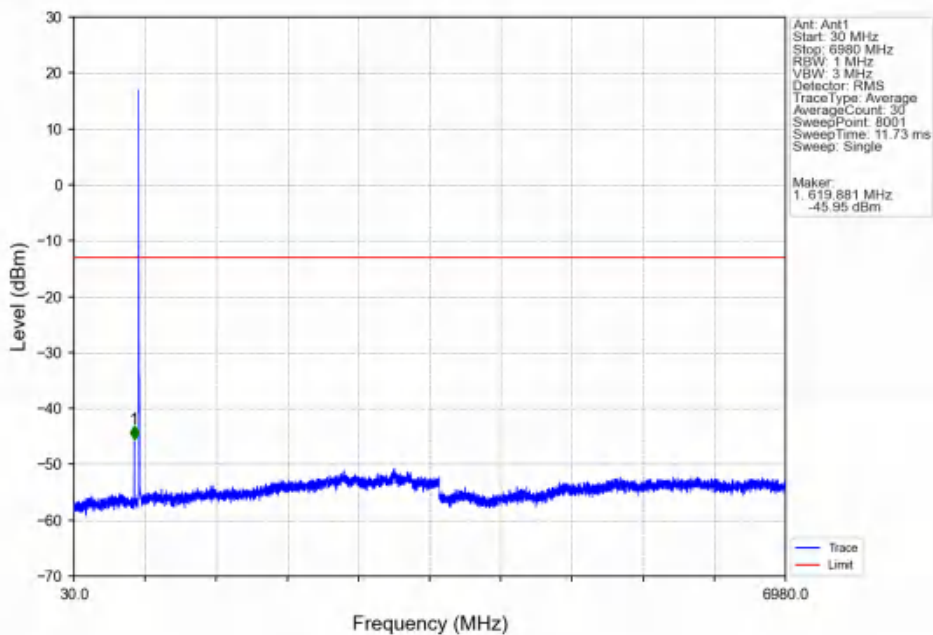
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



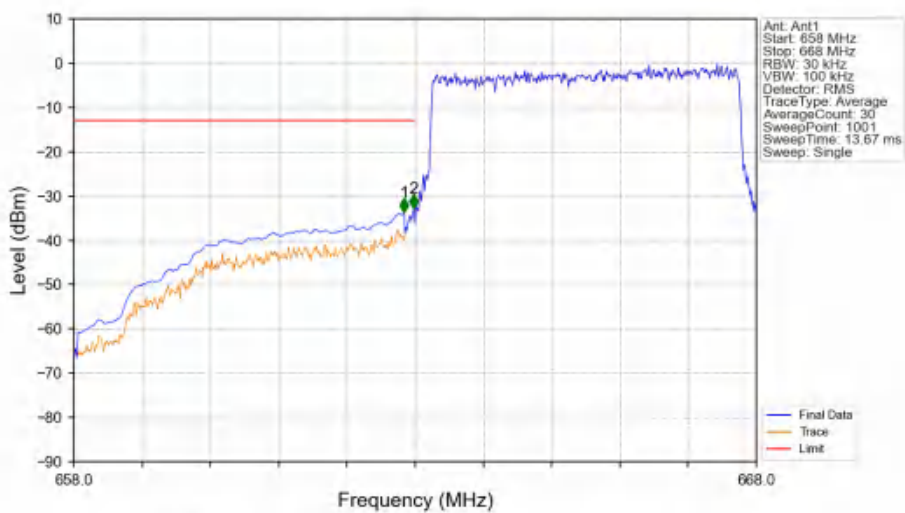
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN

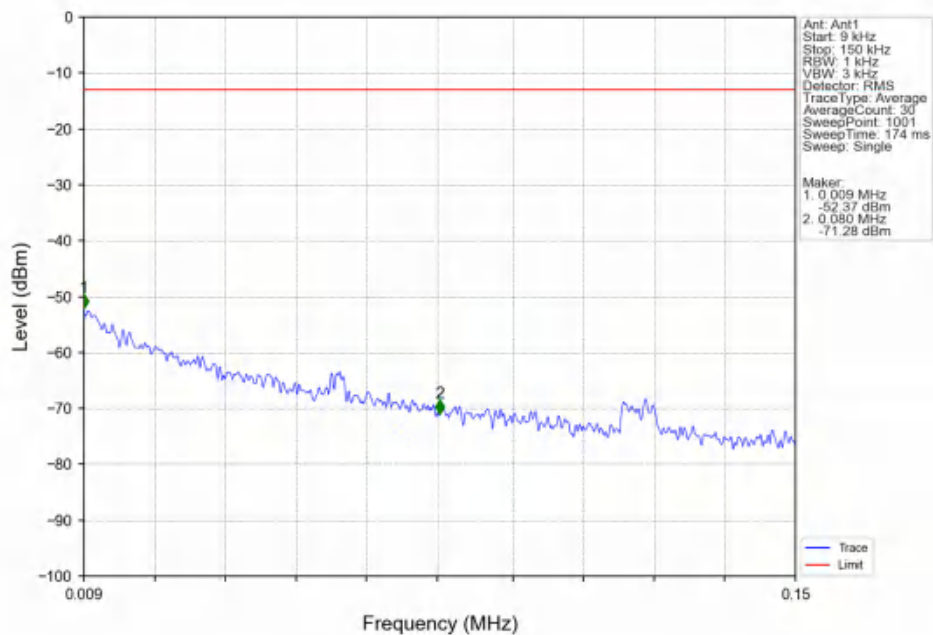


Band71 5MHz QPSK LCH 665.5MHz RB 25 0 NTN

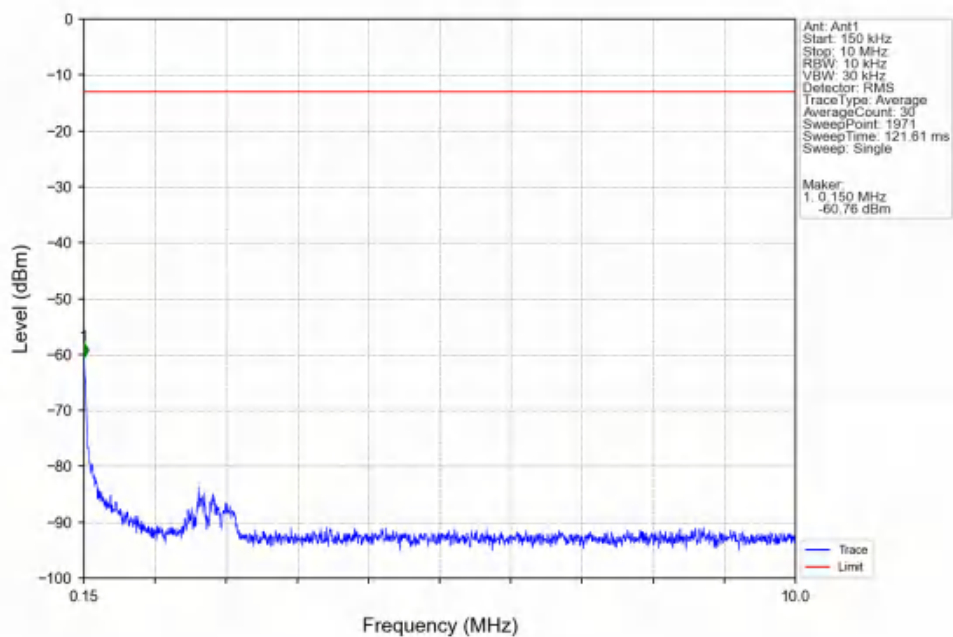


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-33.58	-13	Pass
662.9	663	0.03	/	2	662.980	-32.81	-13	Pass
663	668	0.03	/	/	/	/	/	/

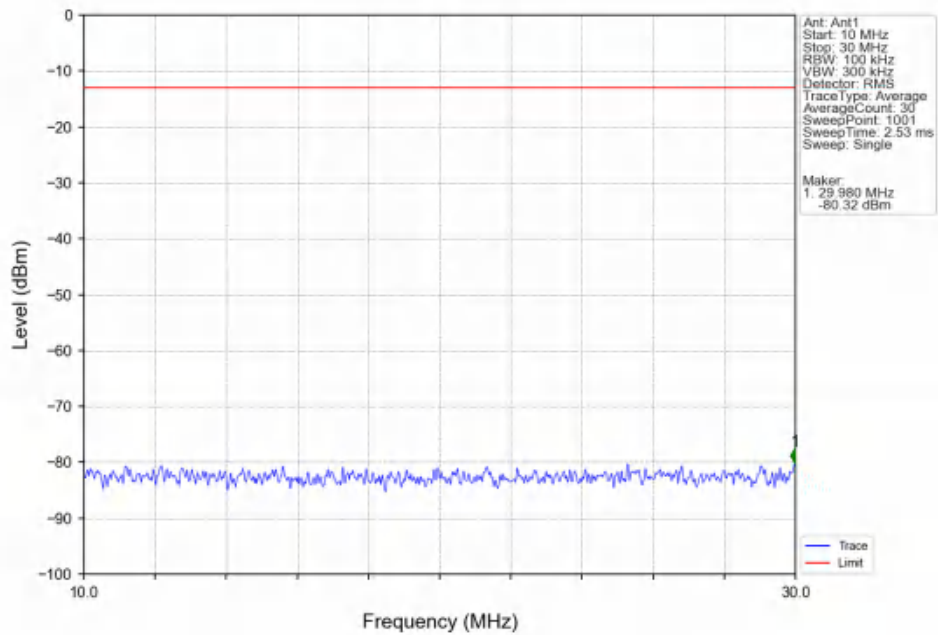
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



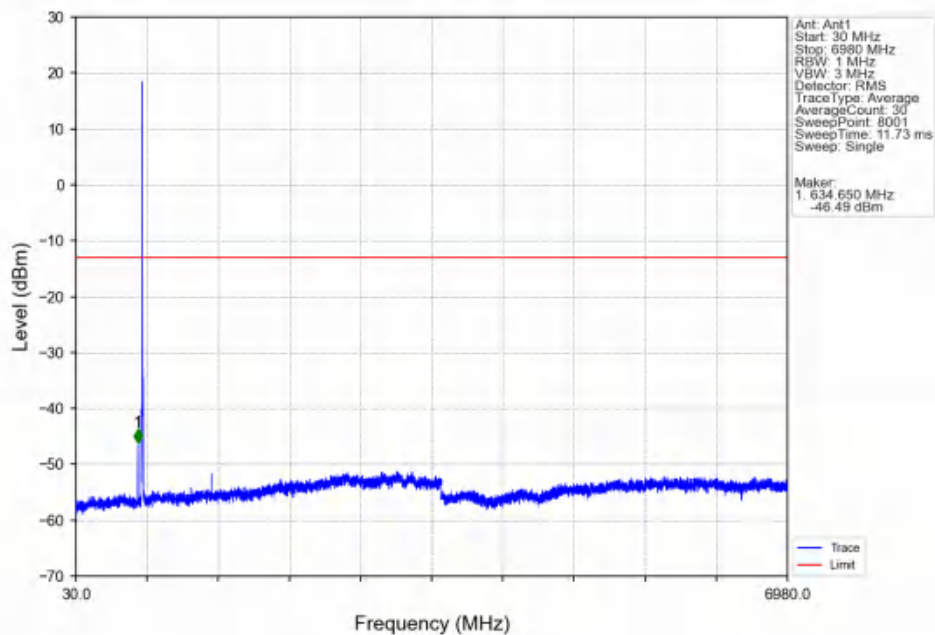
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



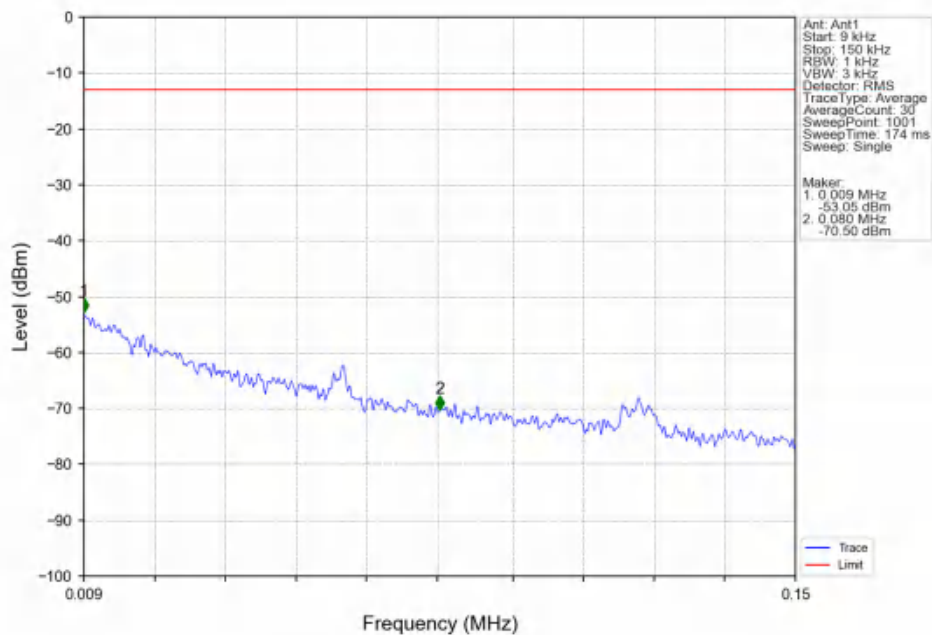
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



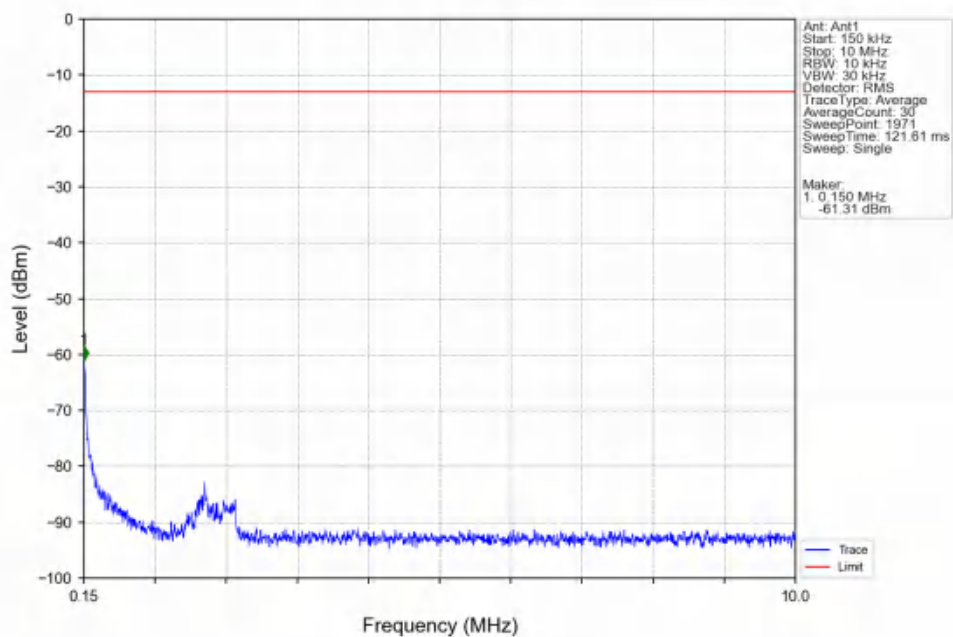
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



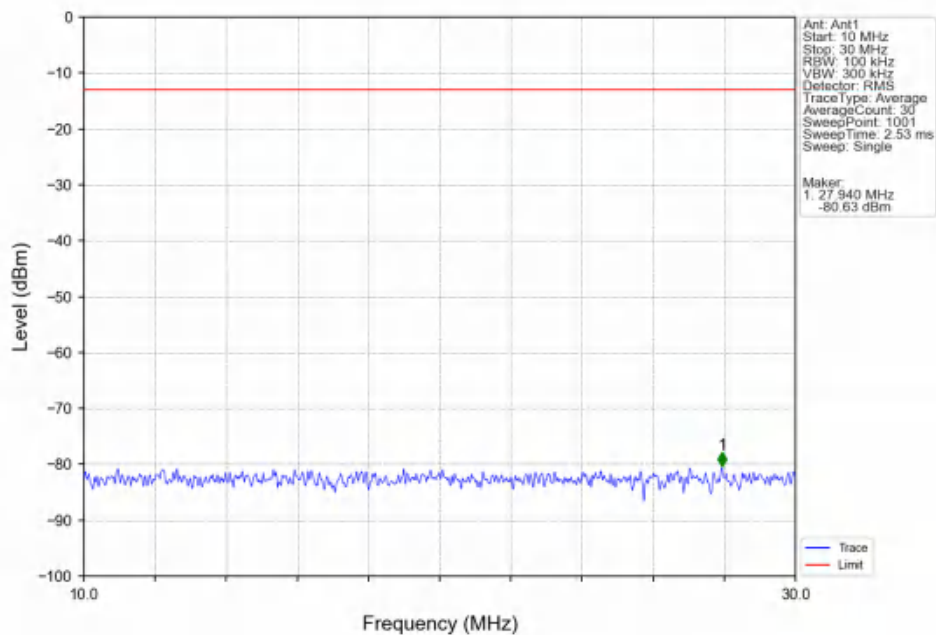
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



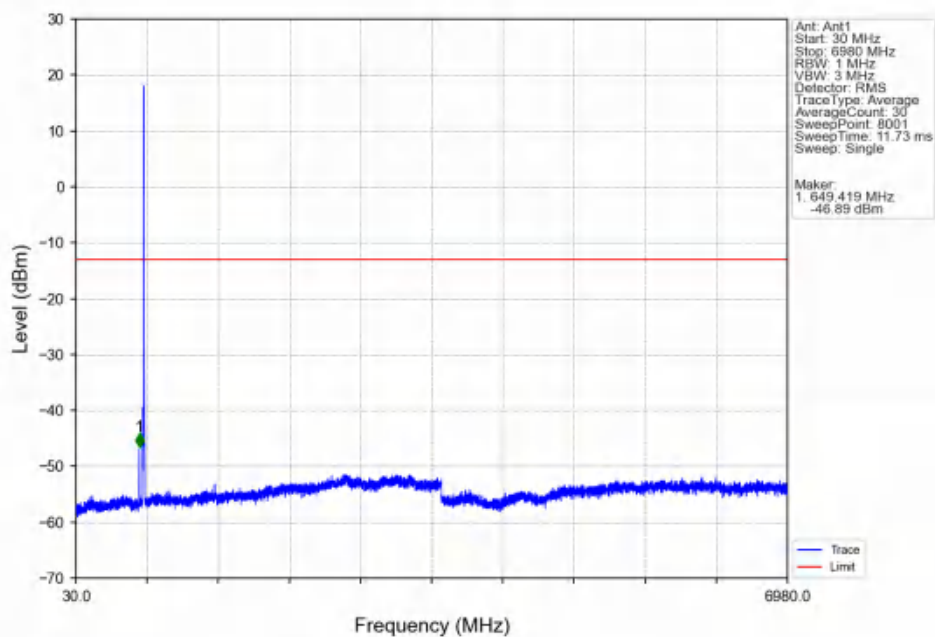
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



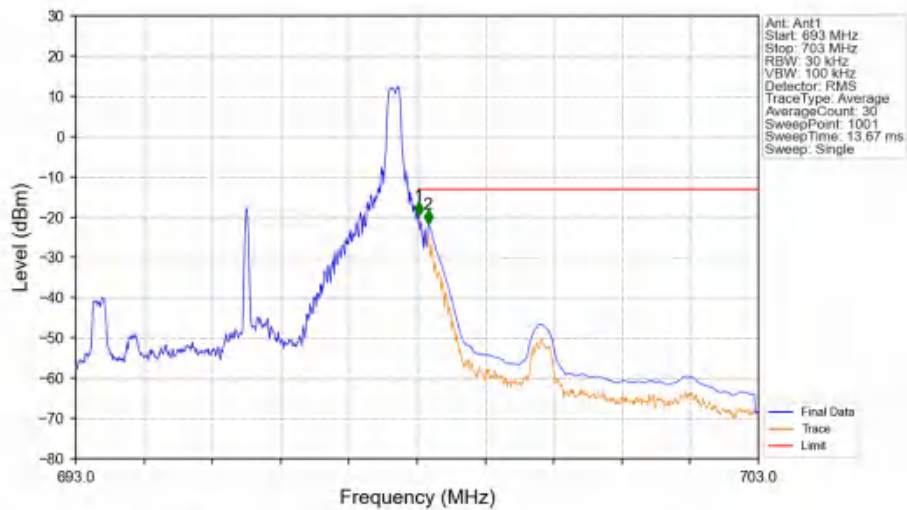
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



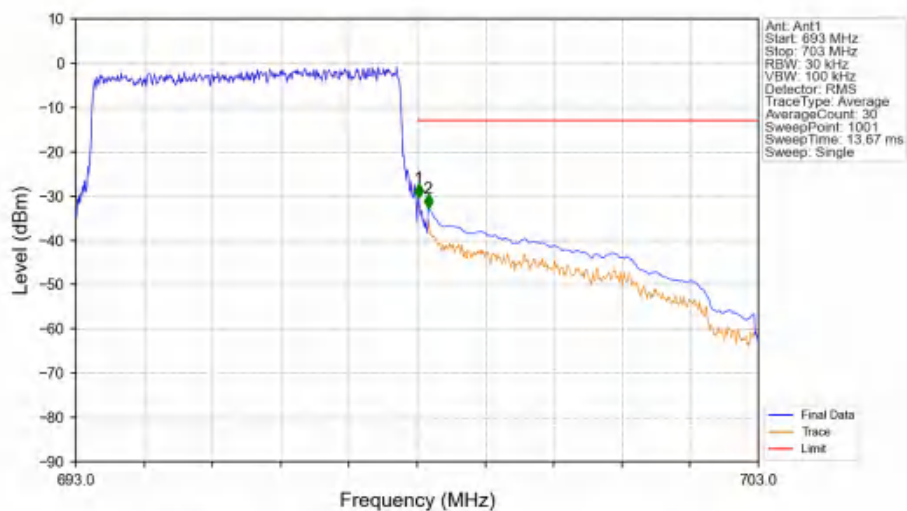
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



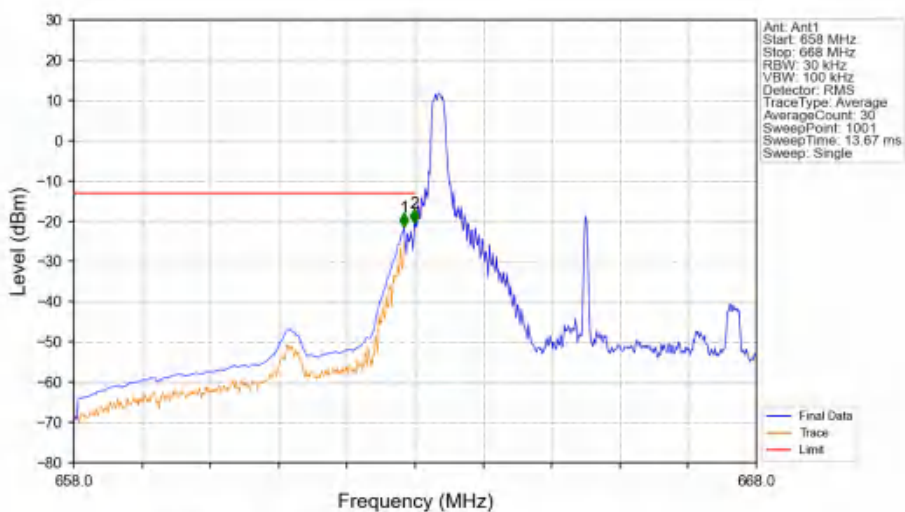
Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTNV



Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV

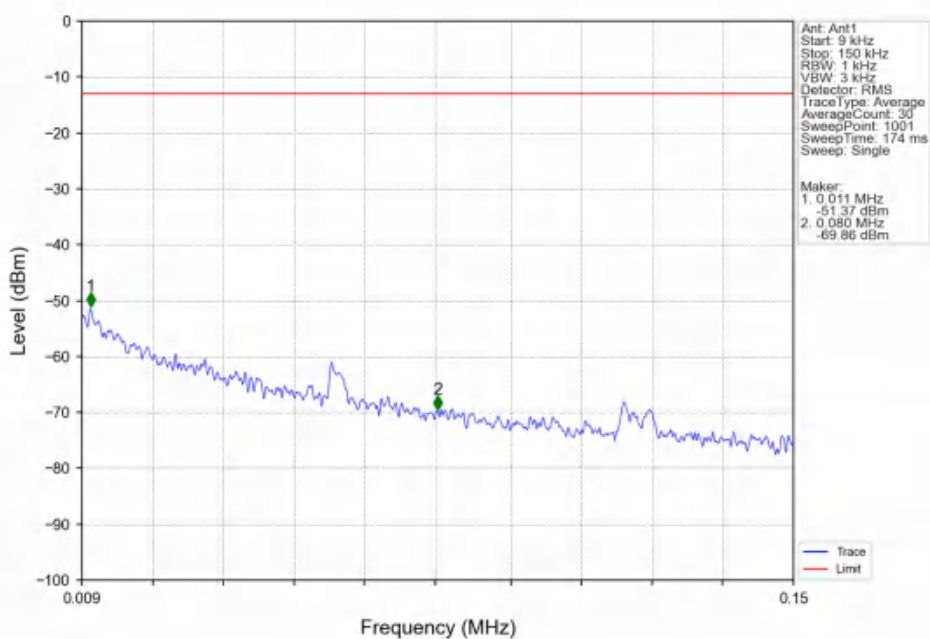


Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV

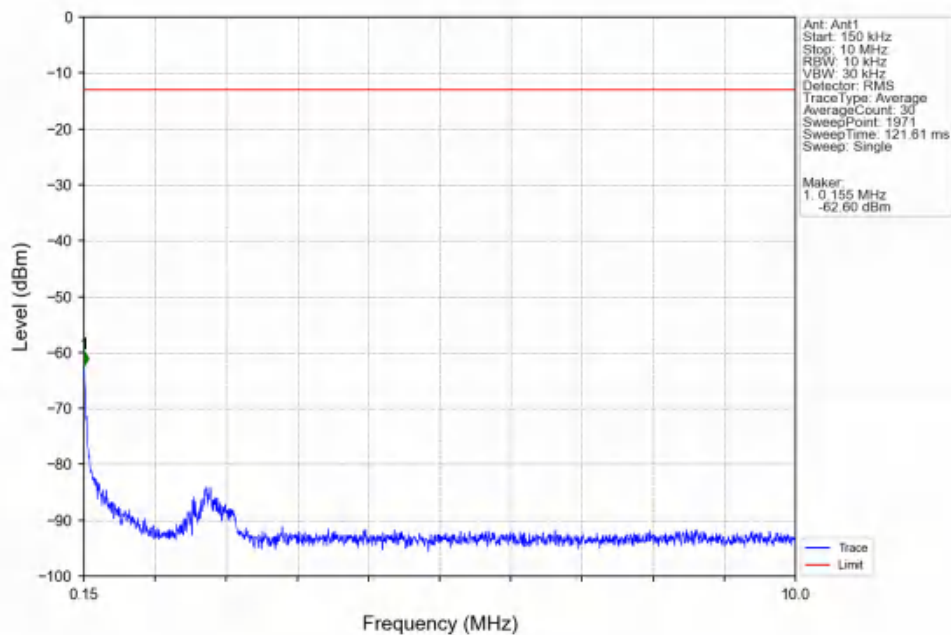


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-21.48	-13	Pass
662.9	663	0.03	/	2	662.990	-20.43	-13	Pass
663	668	0.03	/	/	/	/	/	/

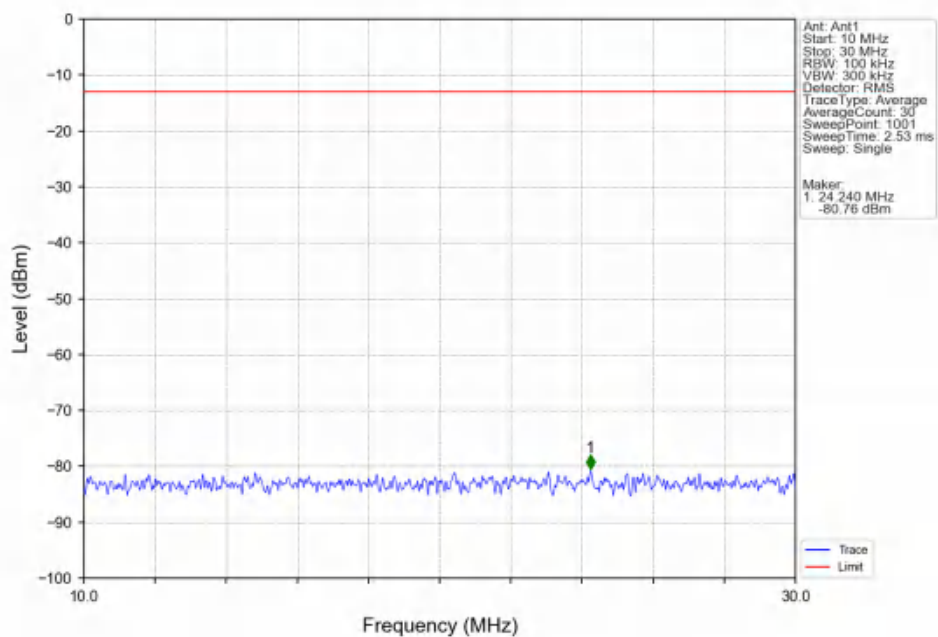
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



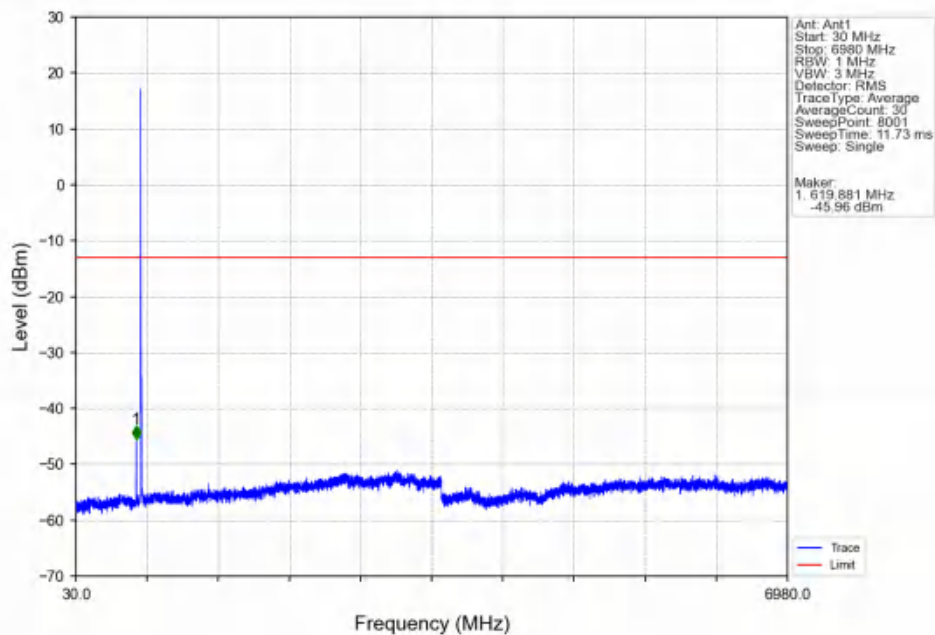
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



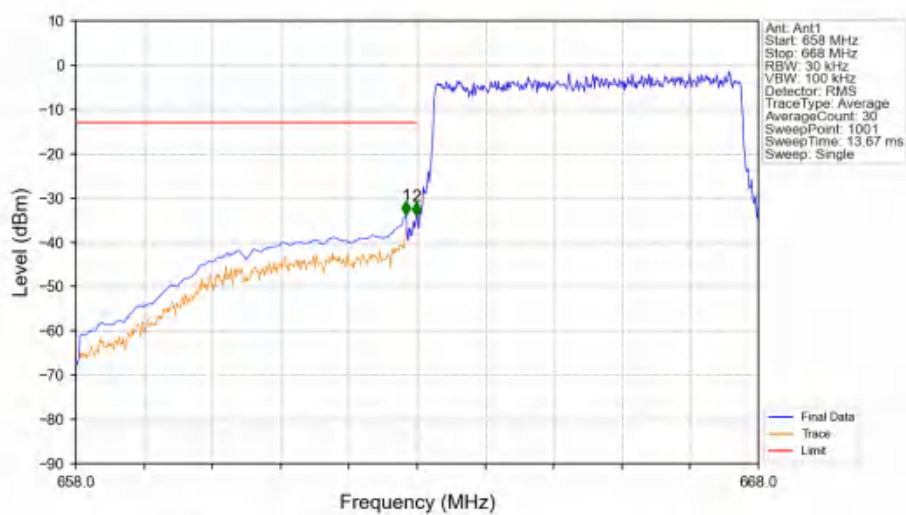
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTV

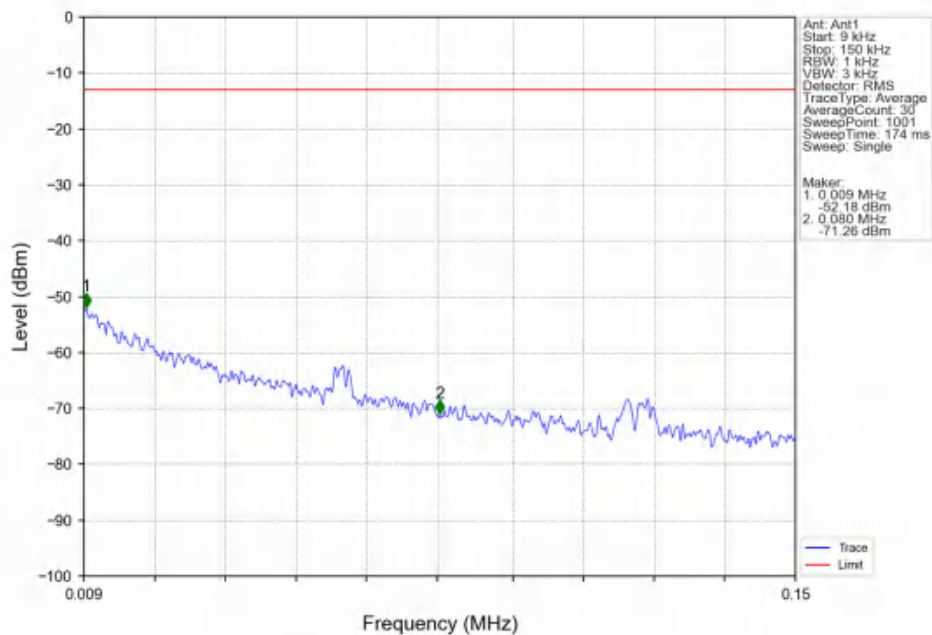


Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV

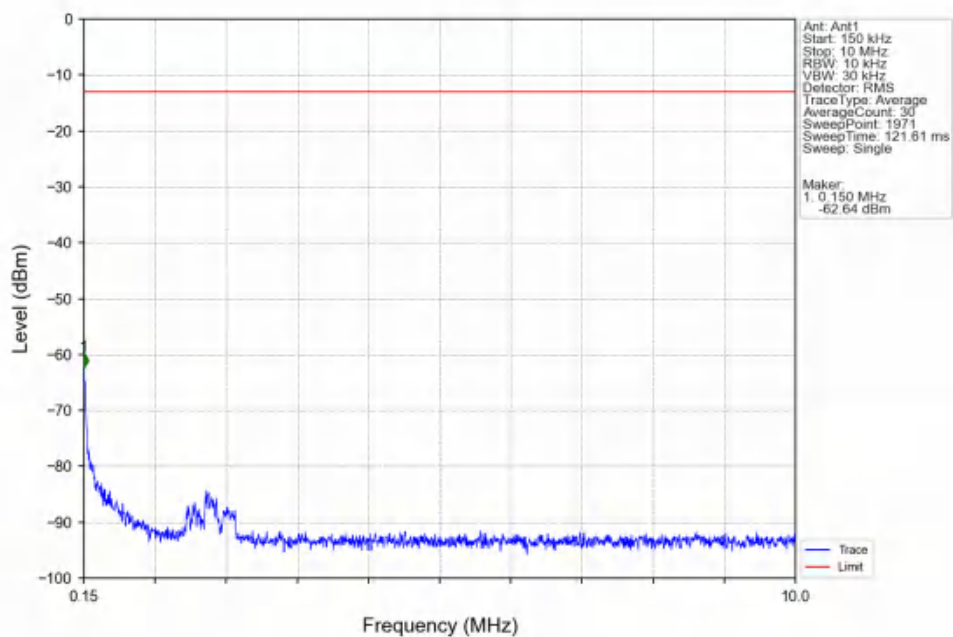


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-33.78	-13	Pass
662.9	663	0.03	/	2	662.990	-34.02	-13	Pass
663	668	0.03	/	/	/	/	/	/

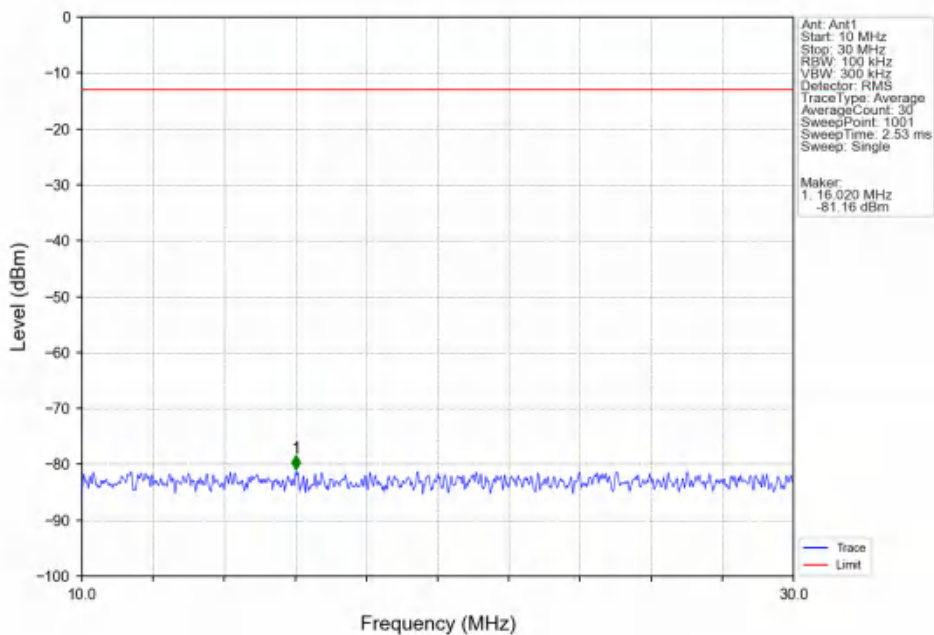
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



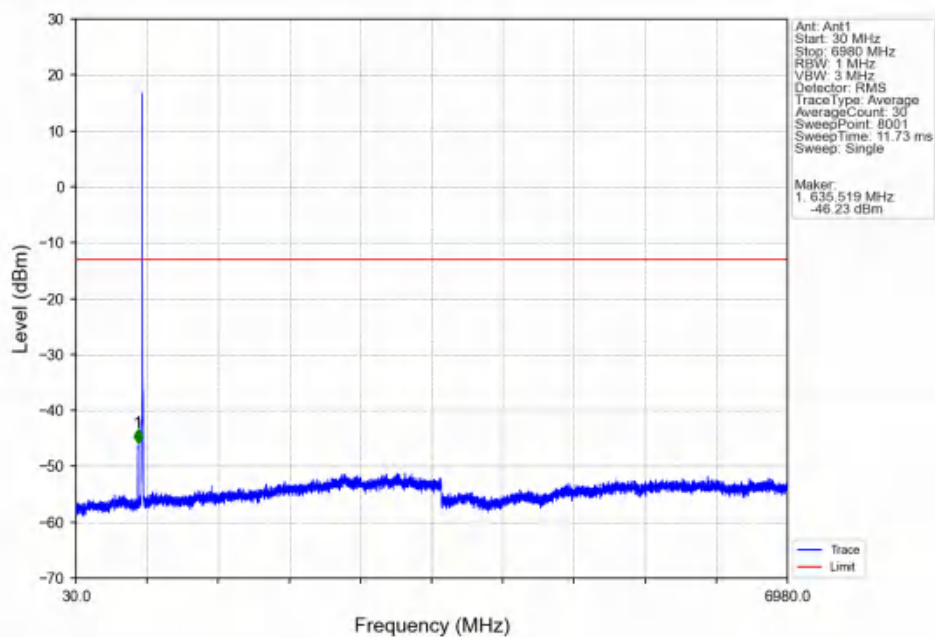
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



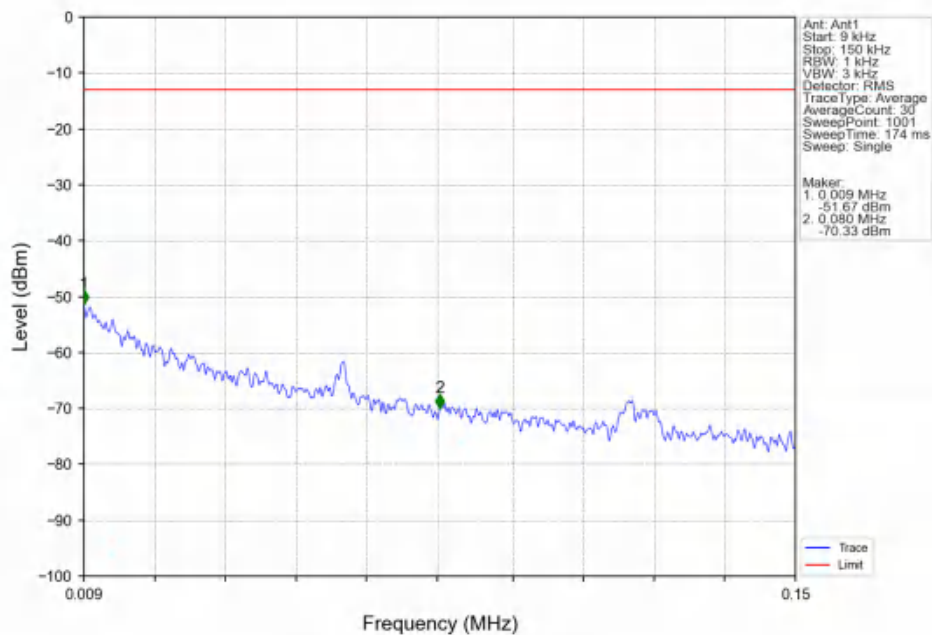
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



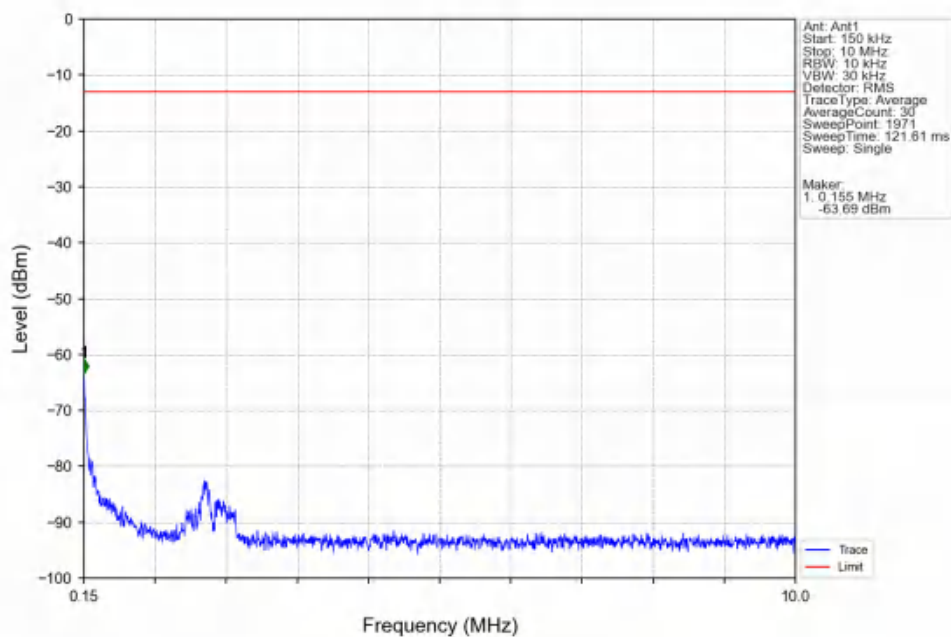
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



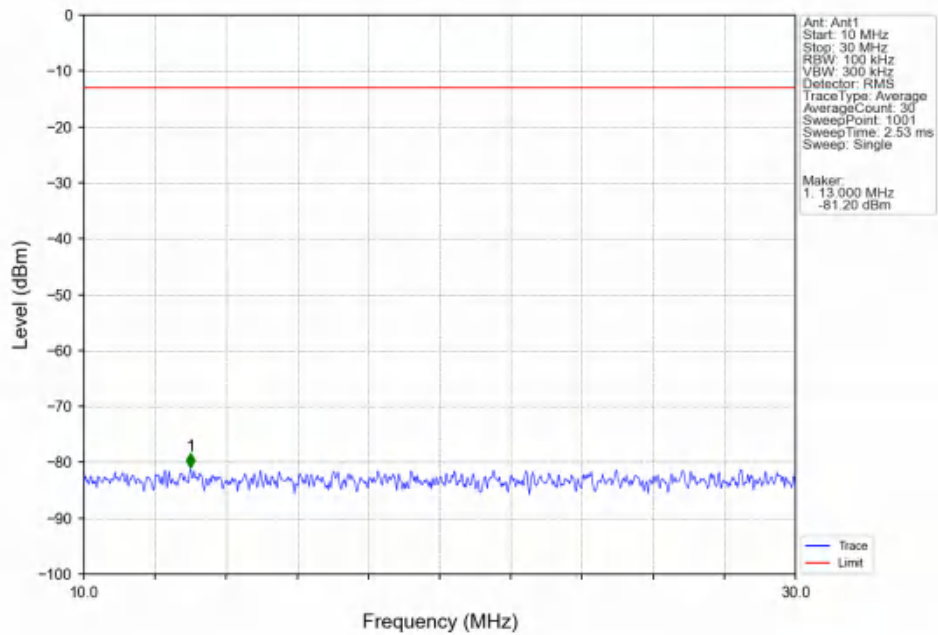
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



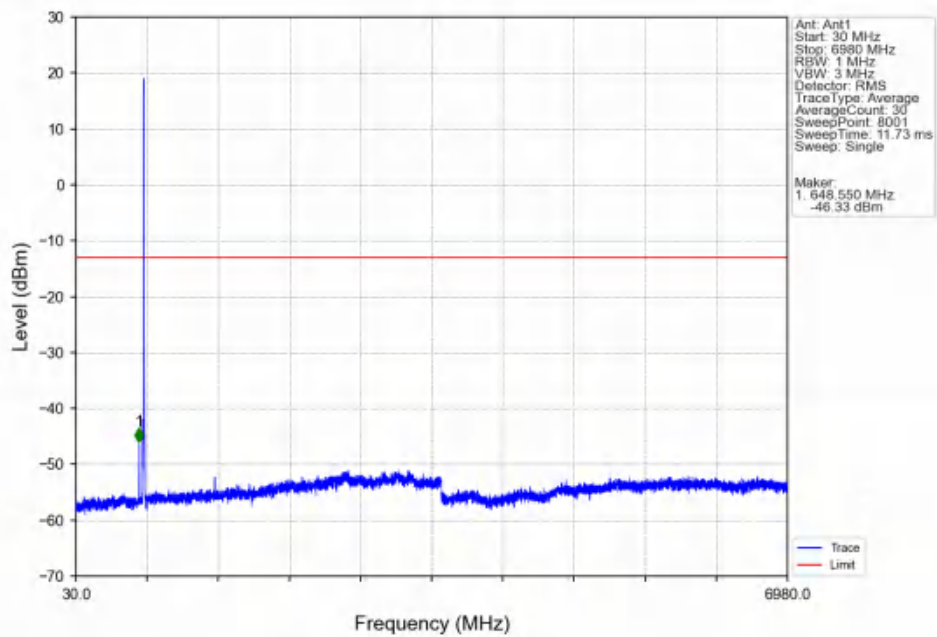
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



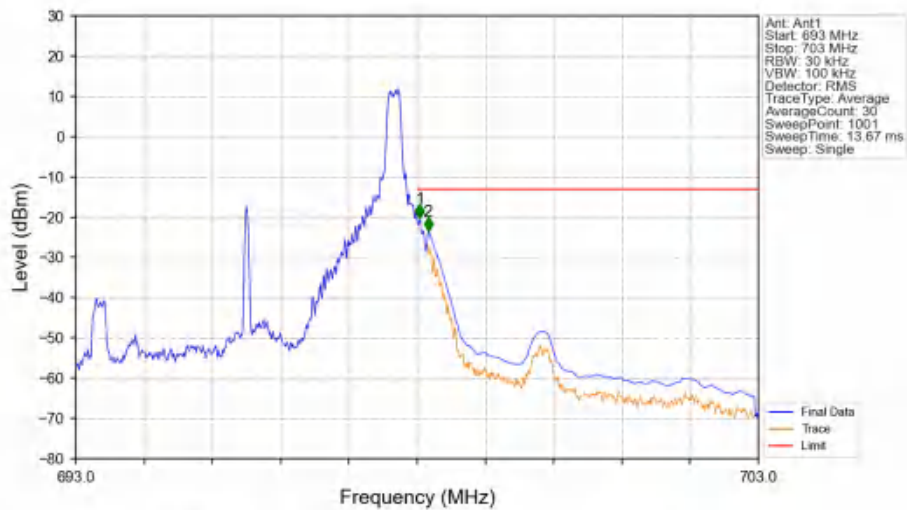
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV

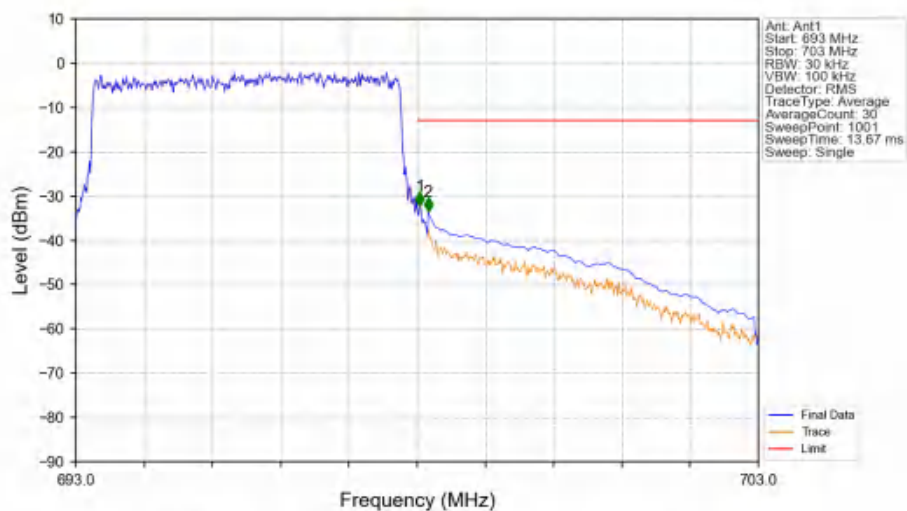


Band71 5MHz 16QAM HCH 695.5MHz RB 1 24 NTNV



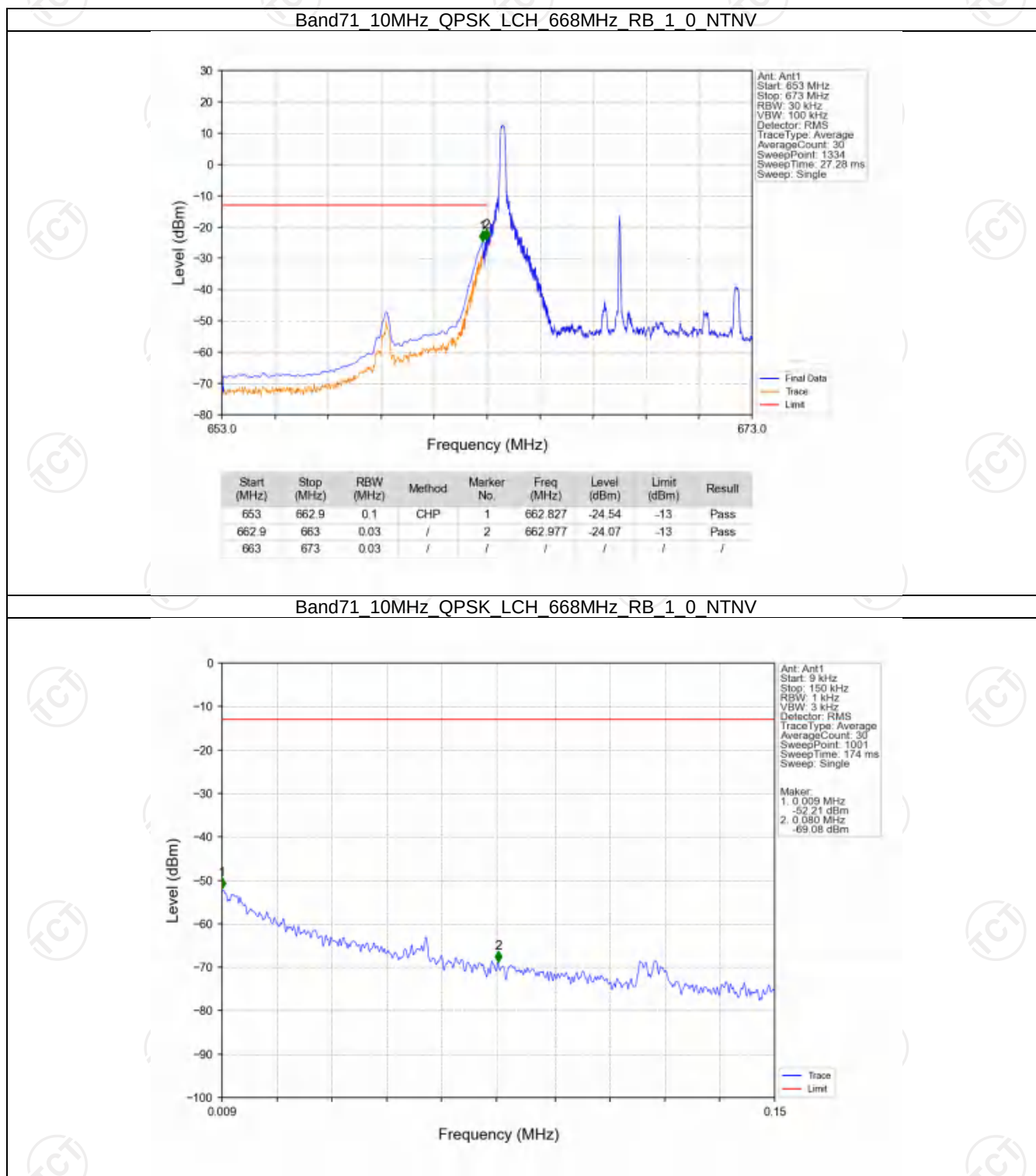
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.040	-20.17	-13	Pass
698.1	703	0.1	CHP	2	698.160	-23.35	-13	Pass

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

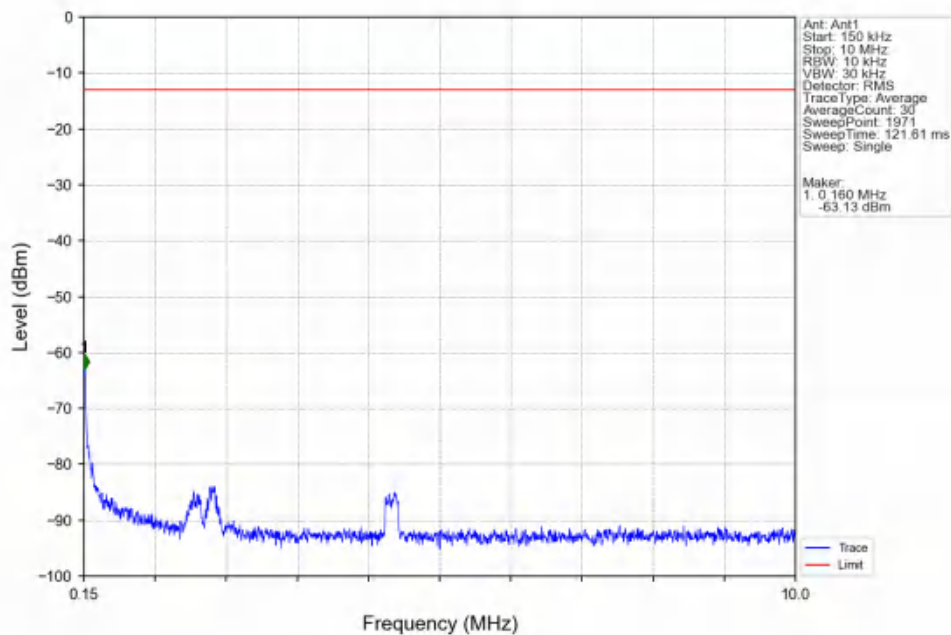


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.040	-32.20	-13	Pass
698.1	703	0.1	CHP	2	698.160	-33.45	-13	Pass

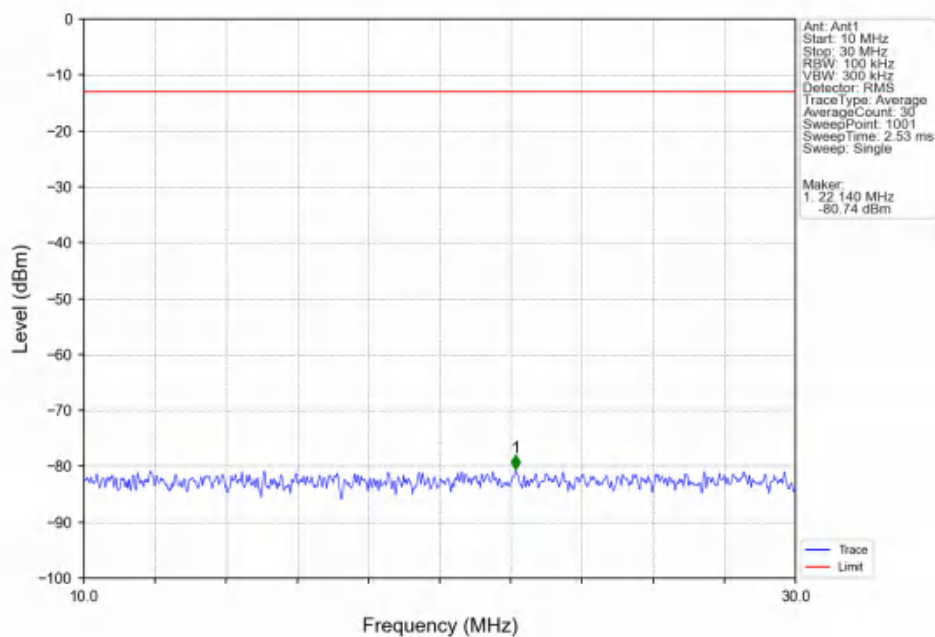
6.2.2 B71_10MHz



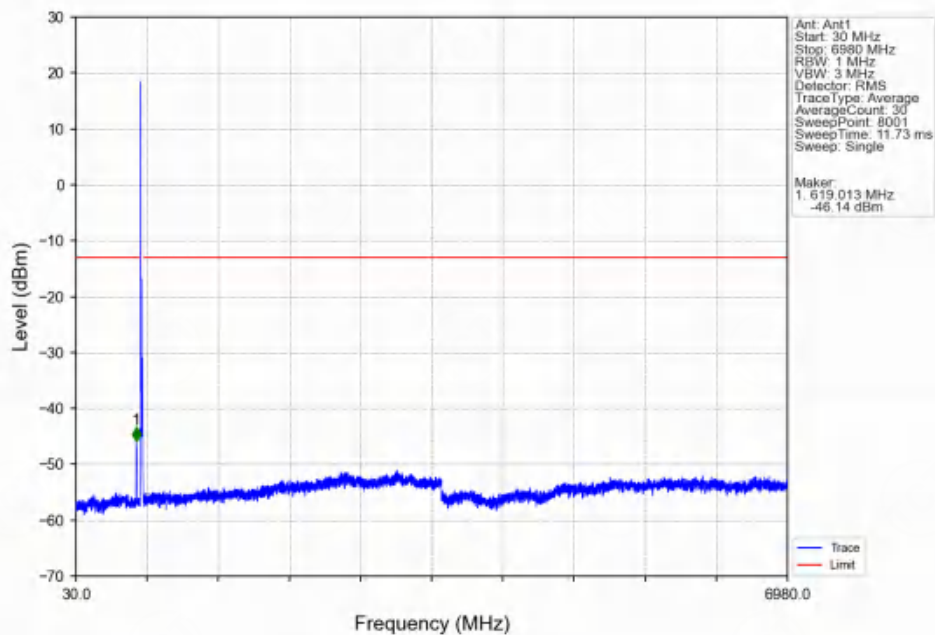
Band71 10MHz QPSK LCH 668MHz RB 1 0 NTV



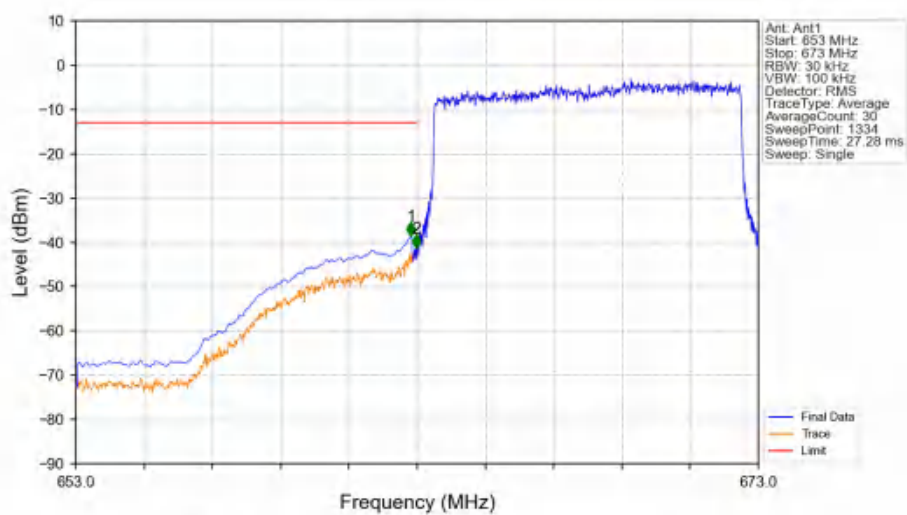
Band71 10MHz QPSK LCH 668MHz RB 1 0 NTV



Band71 10MHz QPSK LCH 668MHz RB 1 0 NTN

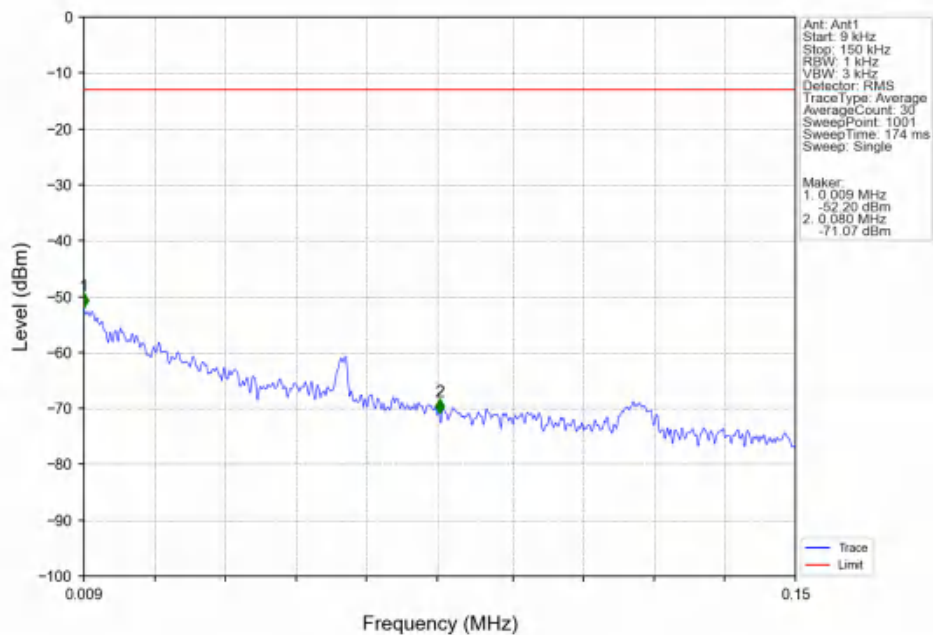


Band71 10MHz QPSK LCH 668MHz RB 50 0 NTN

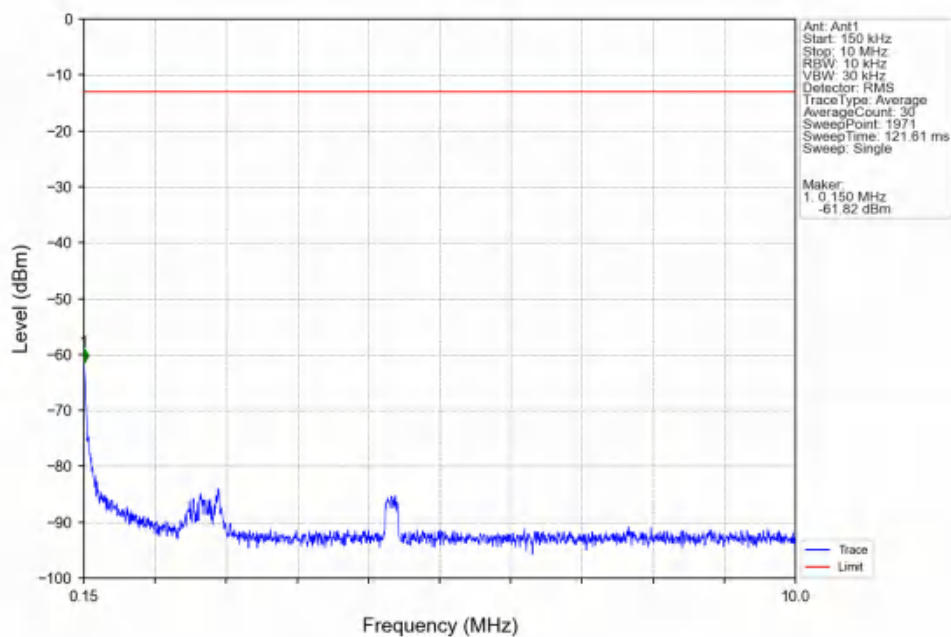


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.812	-38.65	-13	Pass
662.9	663	0.03	/	2	662.977	-41.25	-13	Pass
663	673	0.03	/	/	/	/	/	/

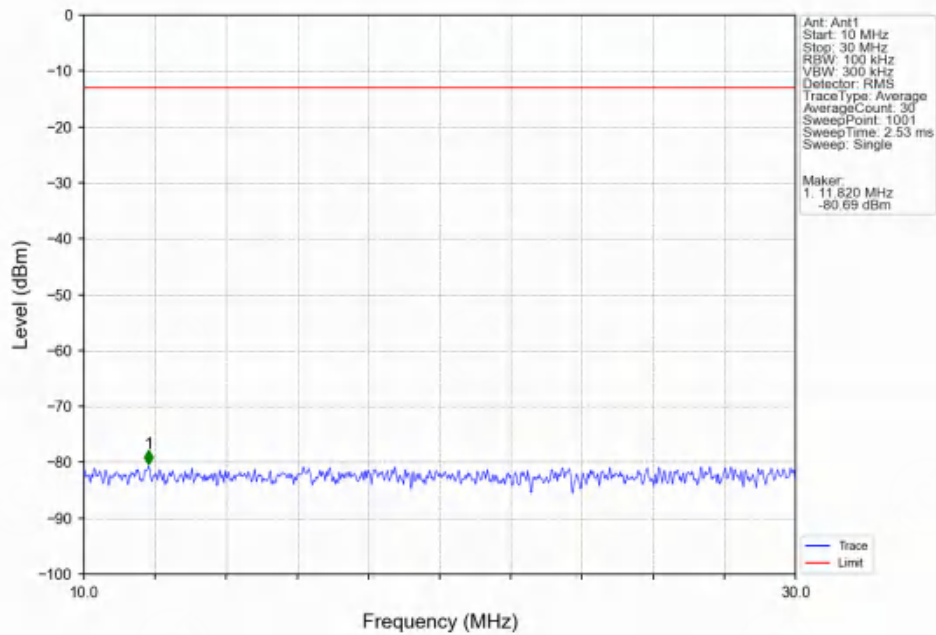
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



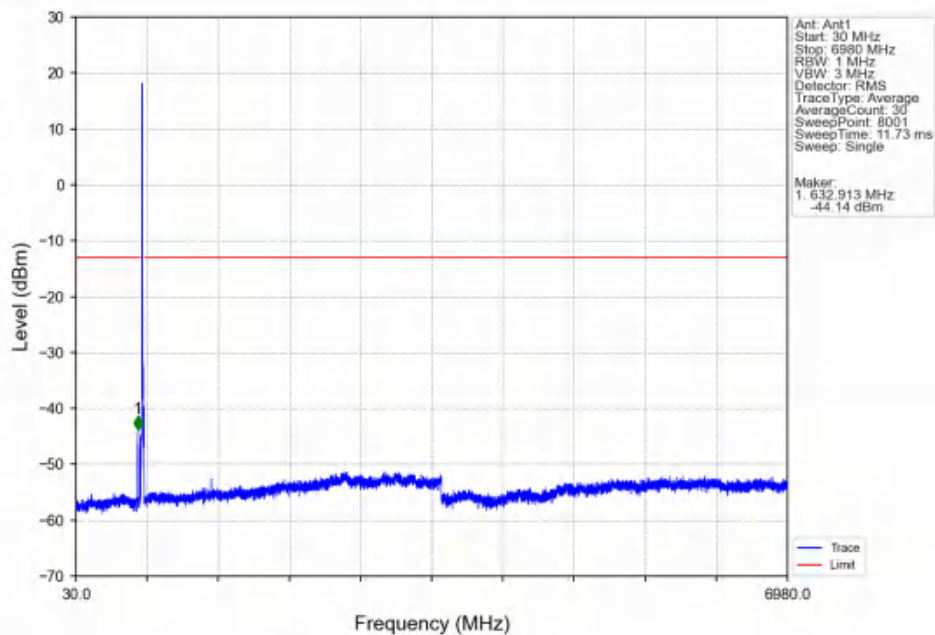
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



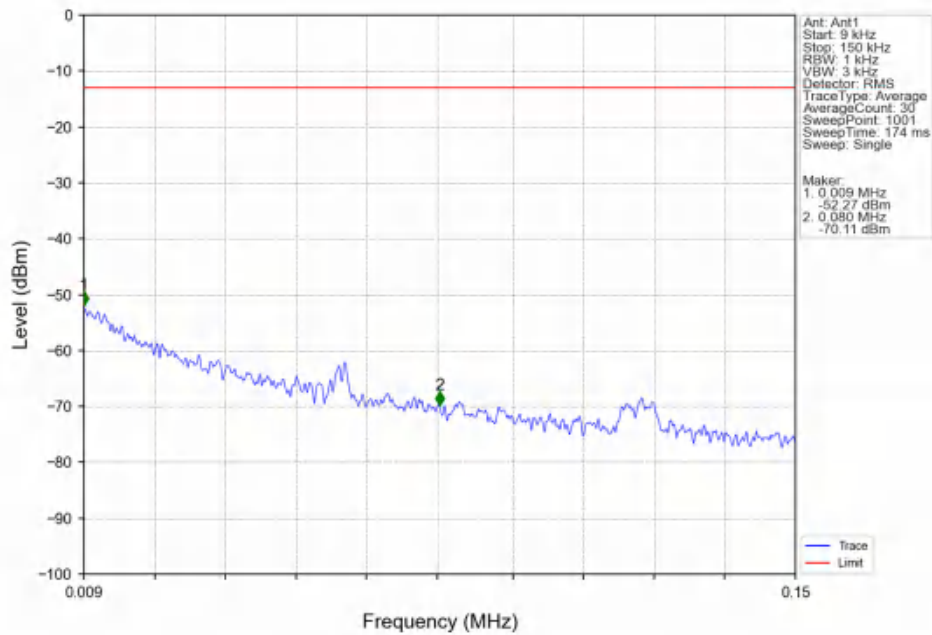
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



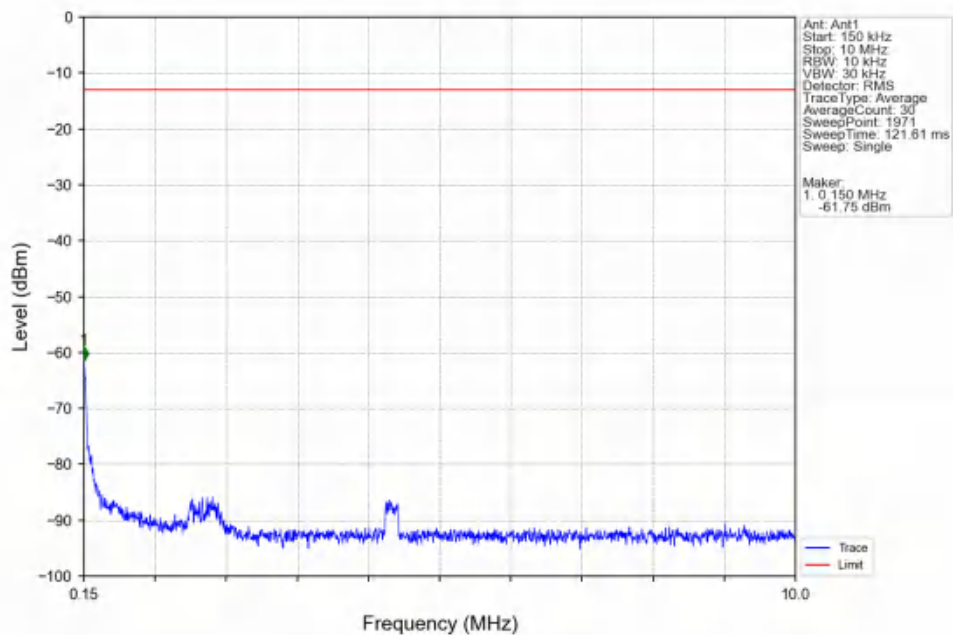
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



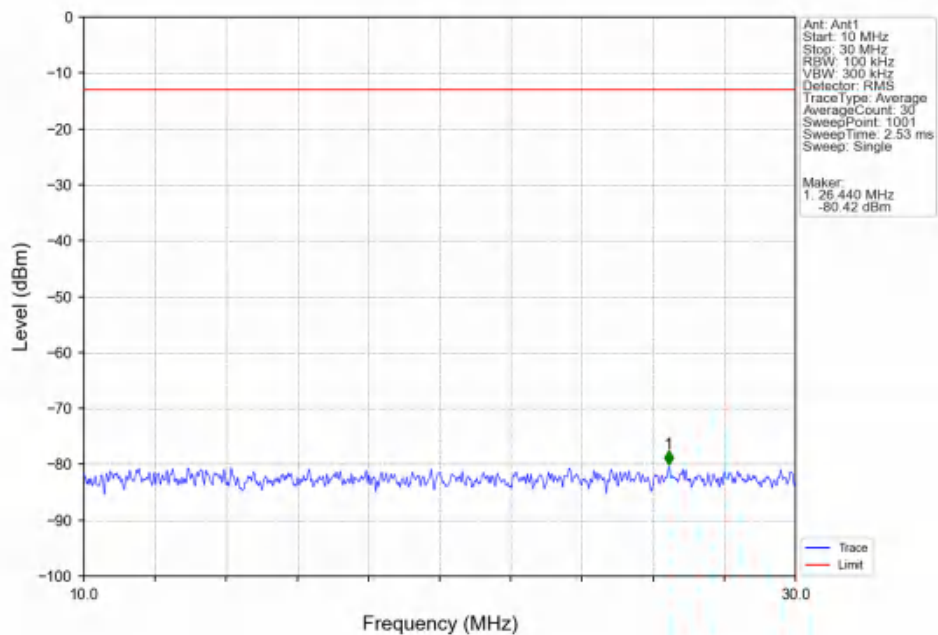
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTNV



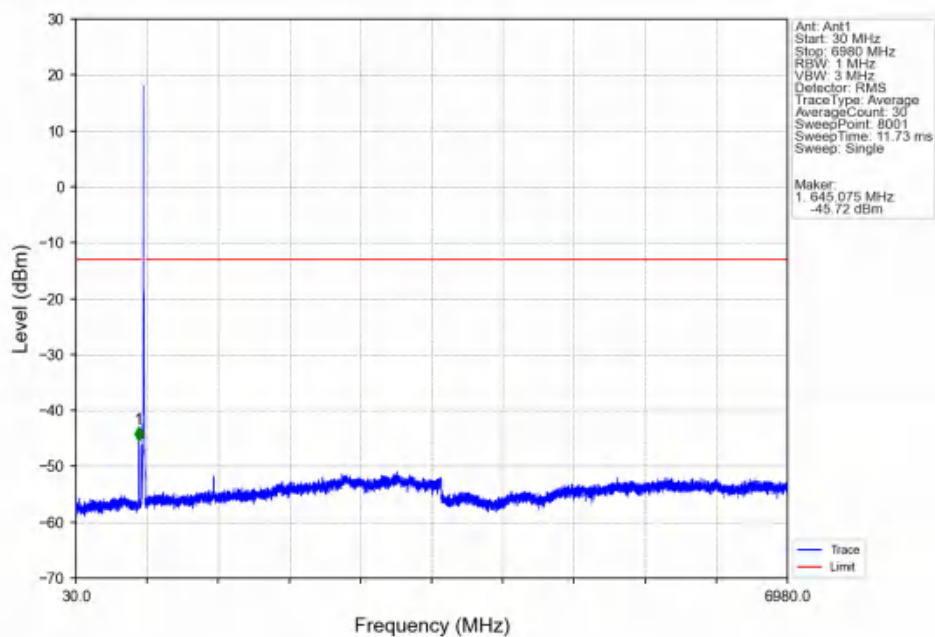
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTNV



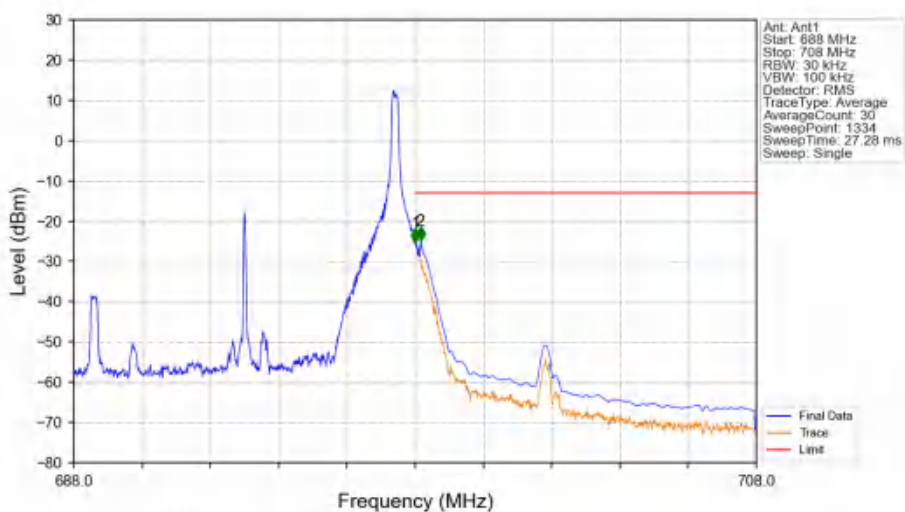
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTNV



Band71 10MHz QPSK HCH 693MHz RB 1 0 NTNV

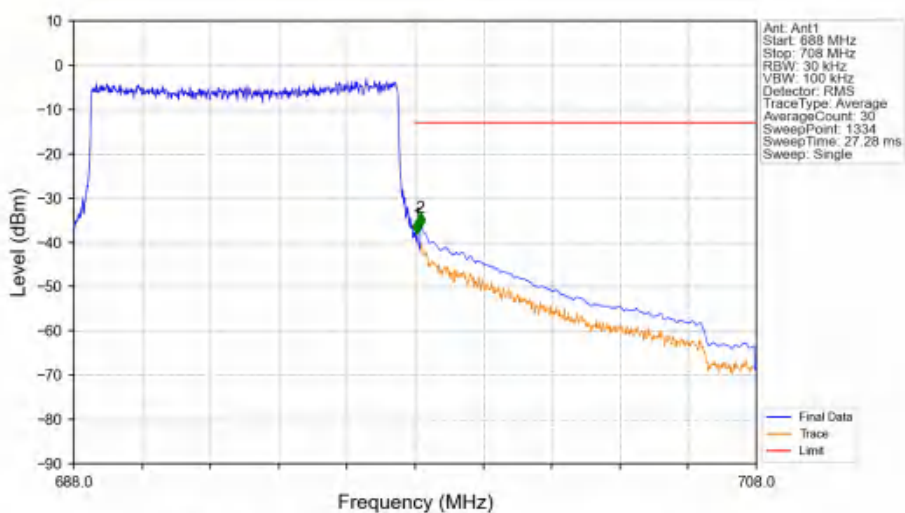


Band71 10MHz QPSK HCH 693MHz RB 1 49 NTNV



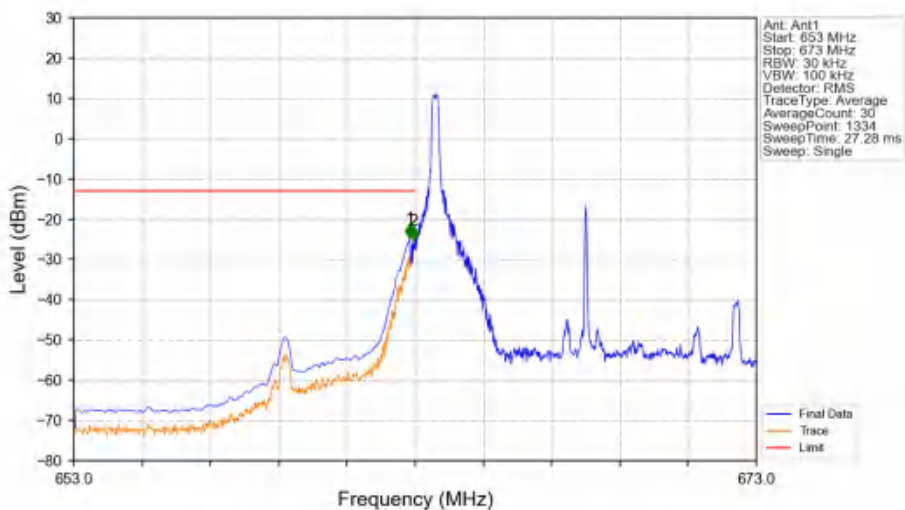
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-25.22	-13	Pass
698.1	708	0.1	CHP	2	698.158	-24.85	-13	Pass

Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



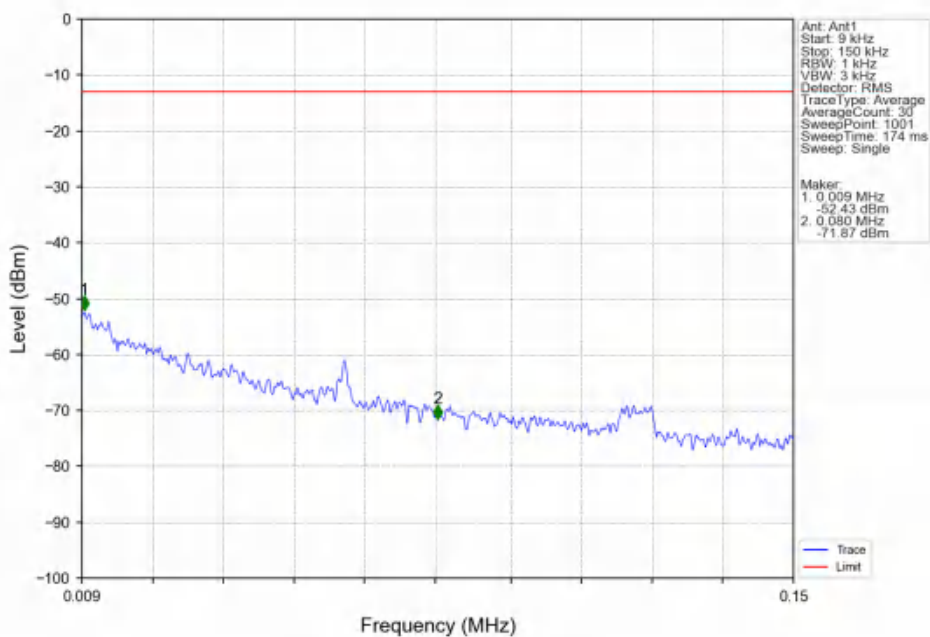
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.053	-38.08	-13	Pass
698.1	708	0.1	CHP	2	698.158	-36.55	-13	Pass

Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV

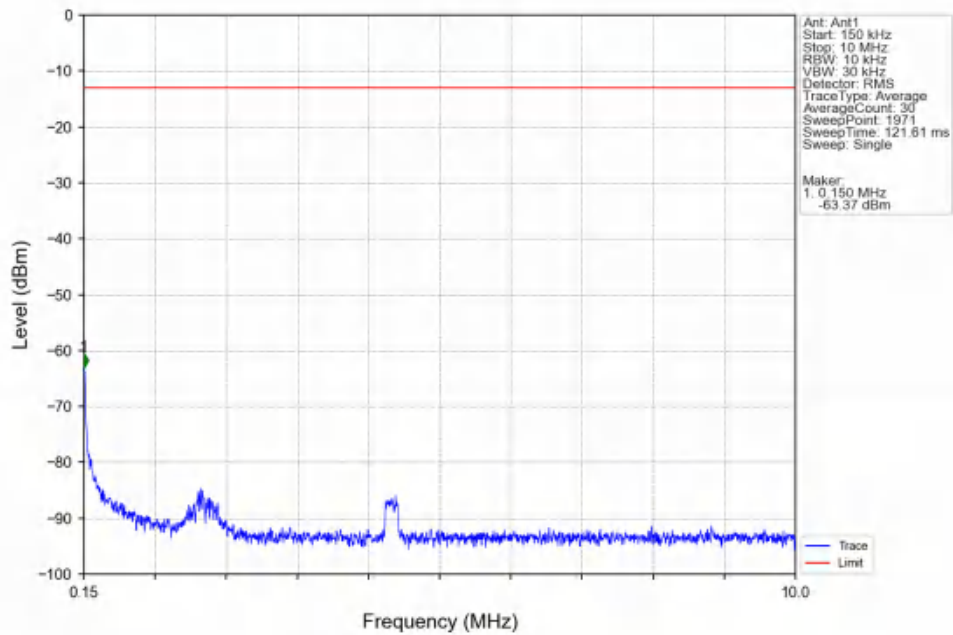


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-24.69	-13	Pass
662.9	663	0.03	/	2	662.947	-25.31	-13	Pass
663	673	0.03	/	/	/	/	/	/

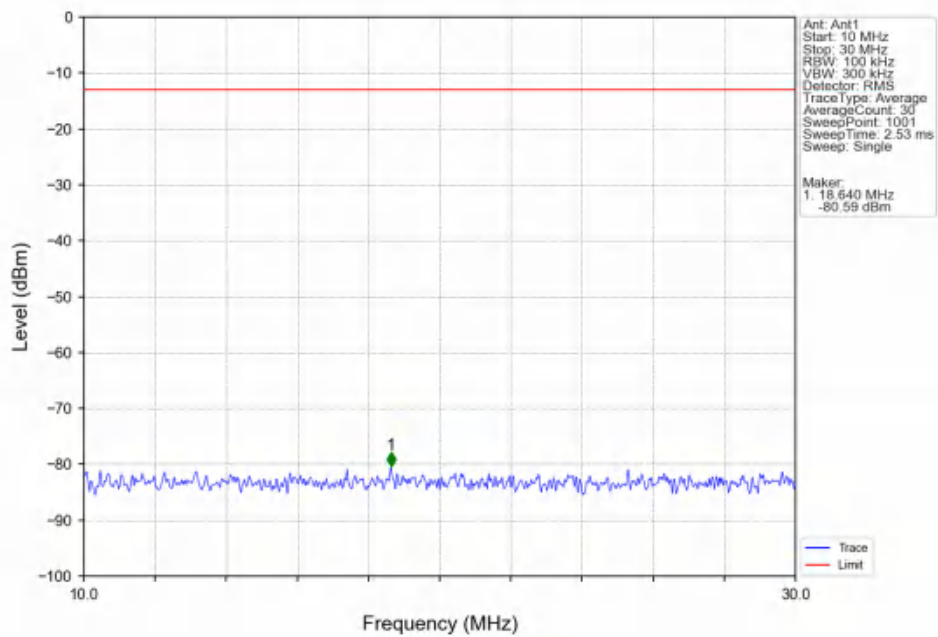
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV



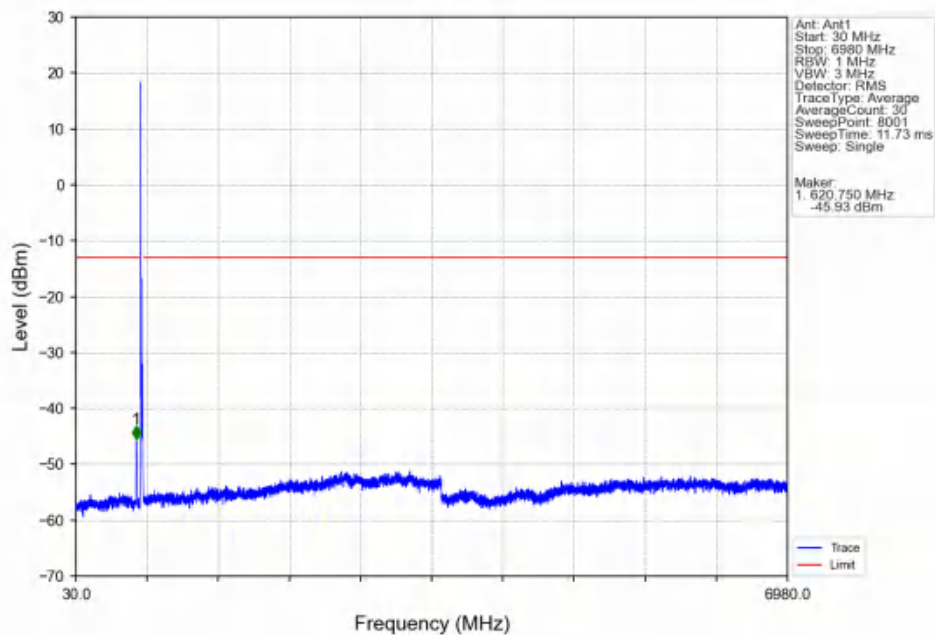
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV



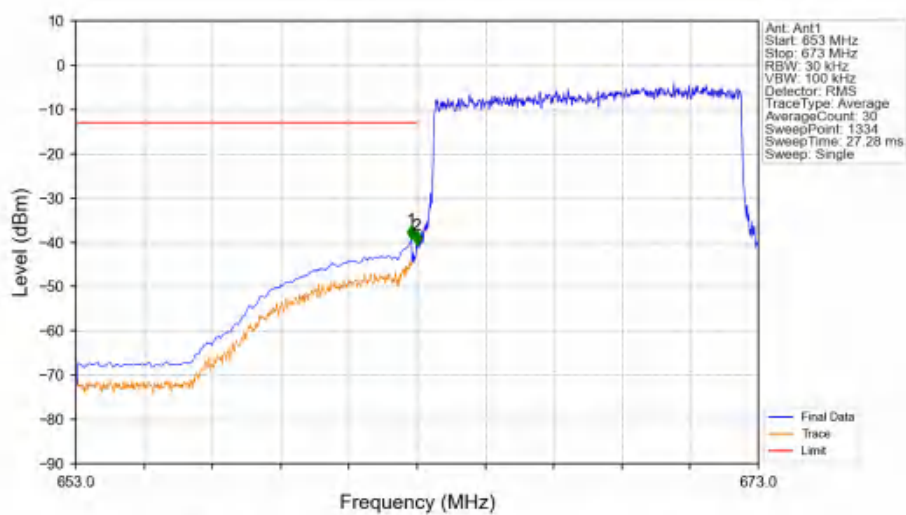
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV



Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV

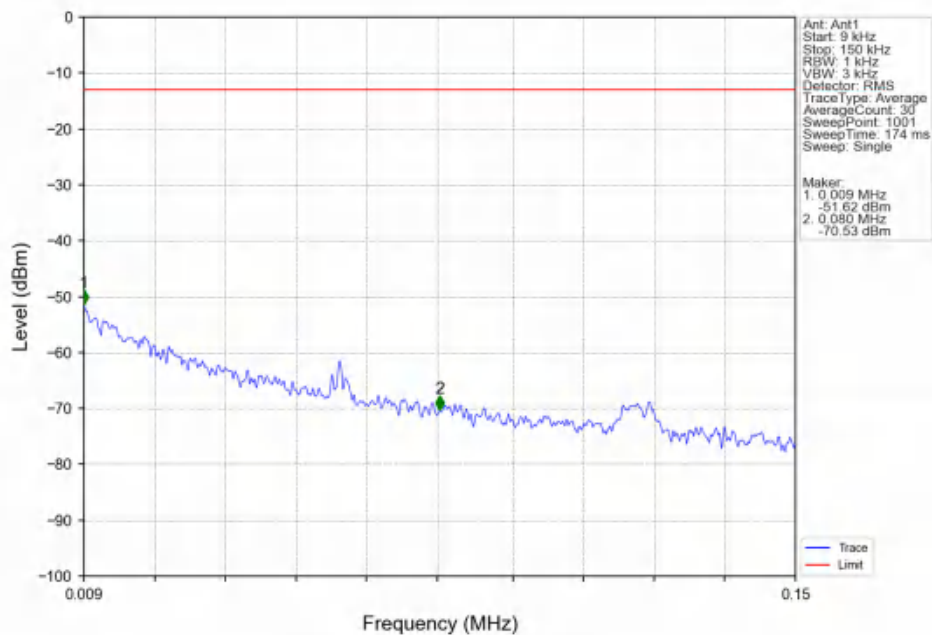


Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV

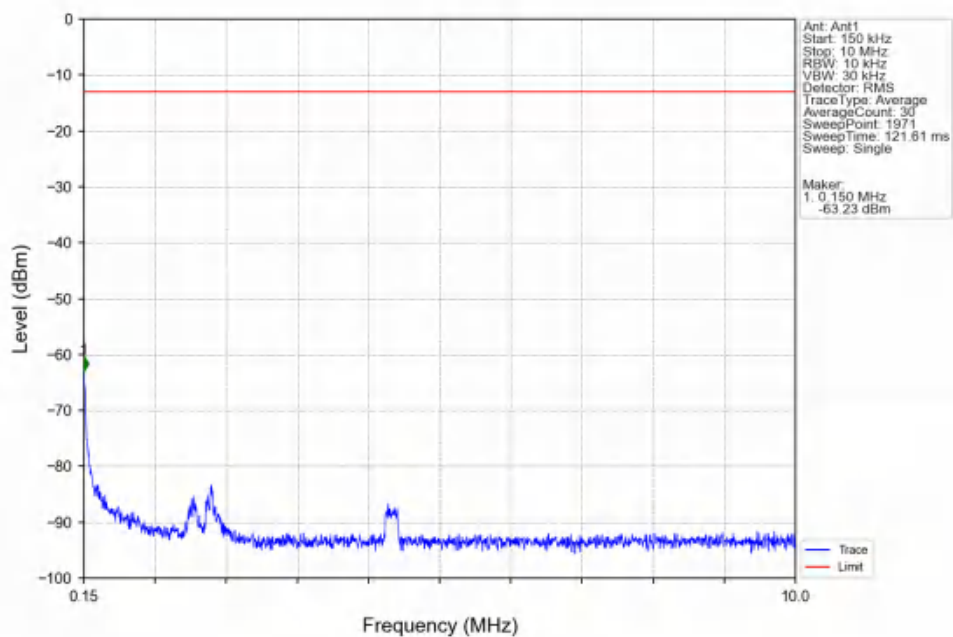


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.827	-39.39	-13	Pass
662.9	663	0.03	/	2	662.992	-40.56	-13	Pass
663	673	0.03	/	/	/	/	/	/

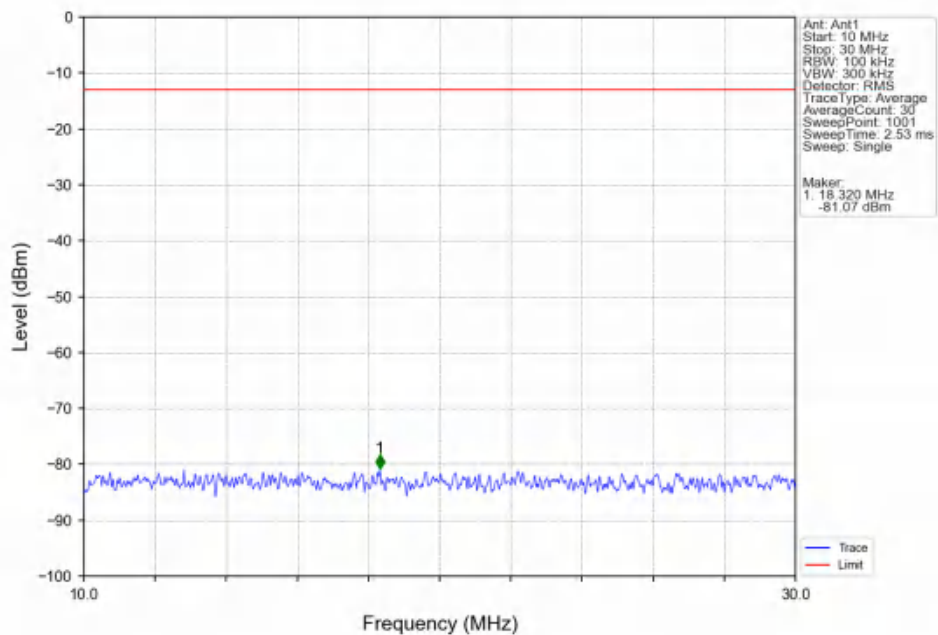
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



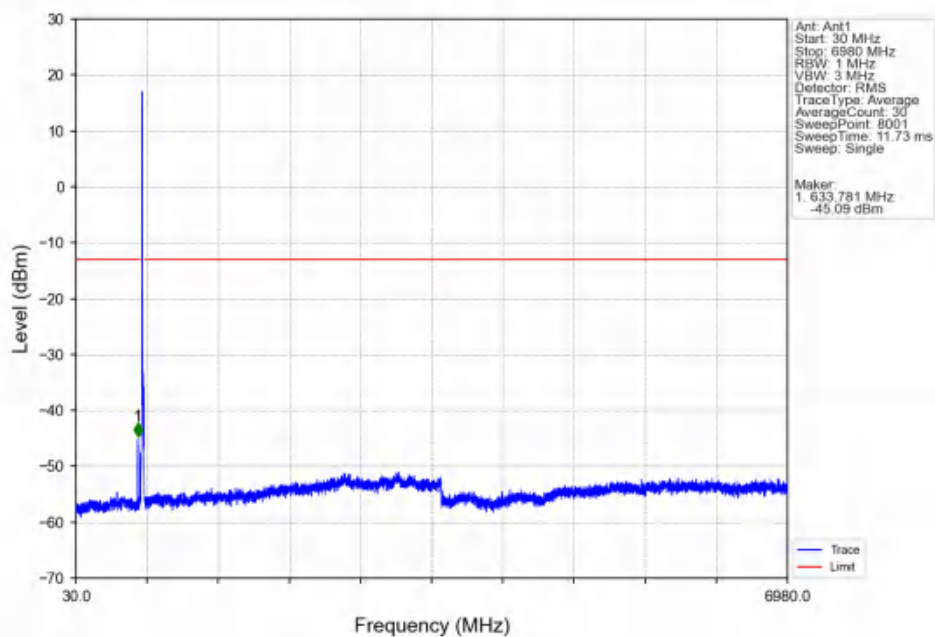
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



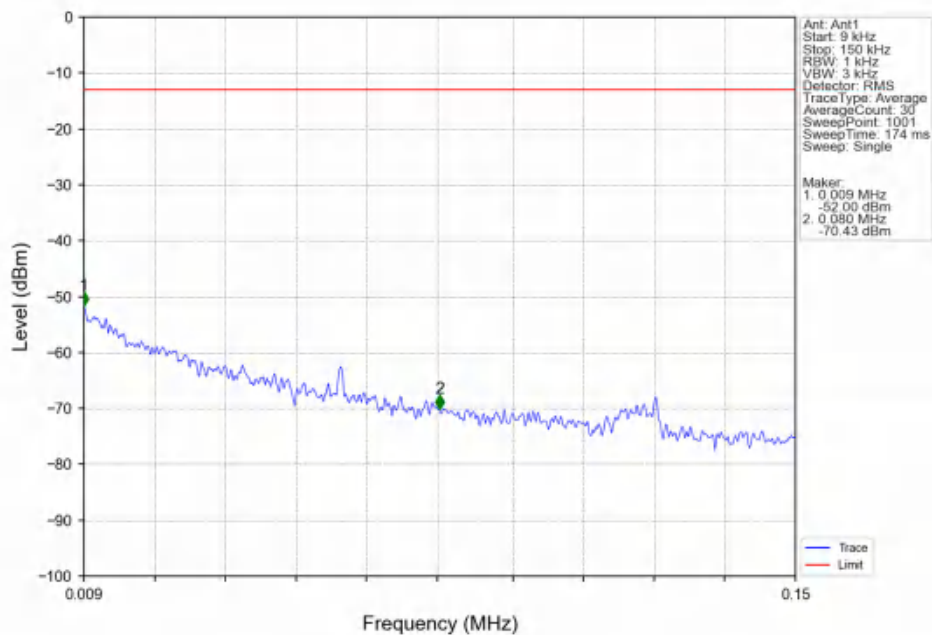
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



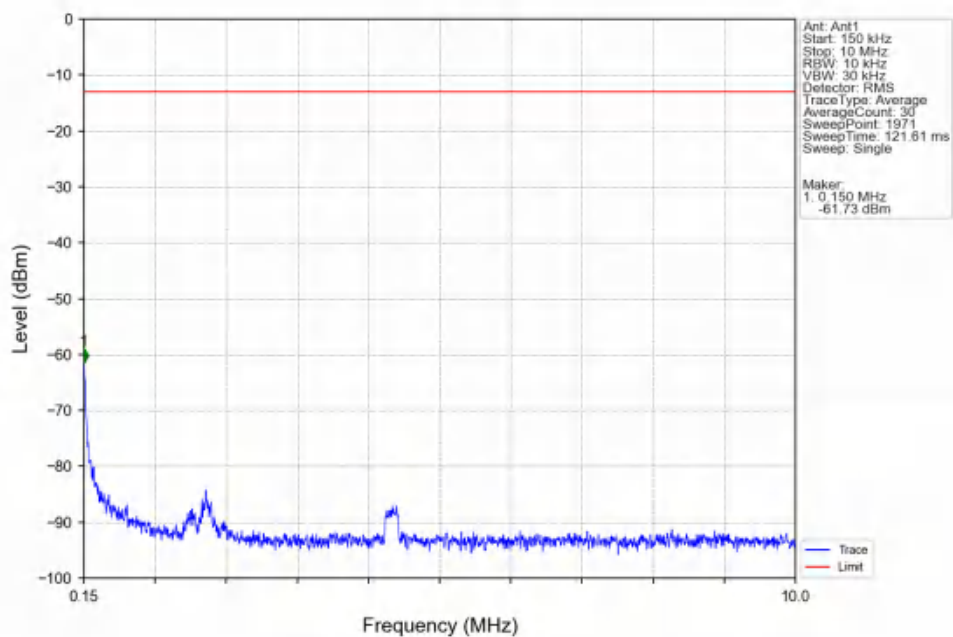
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



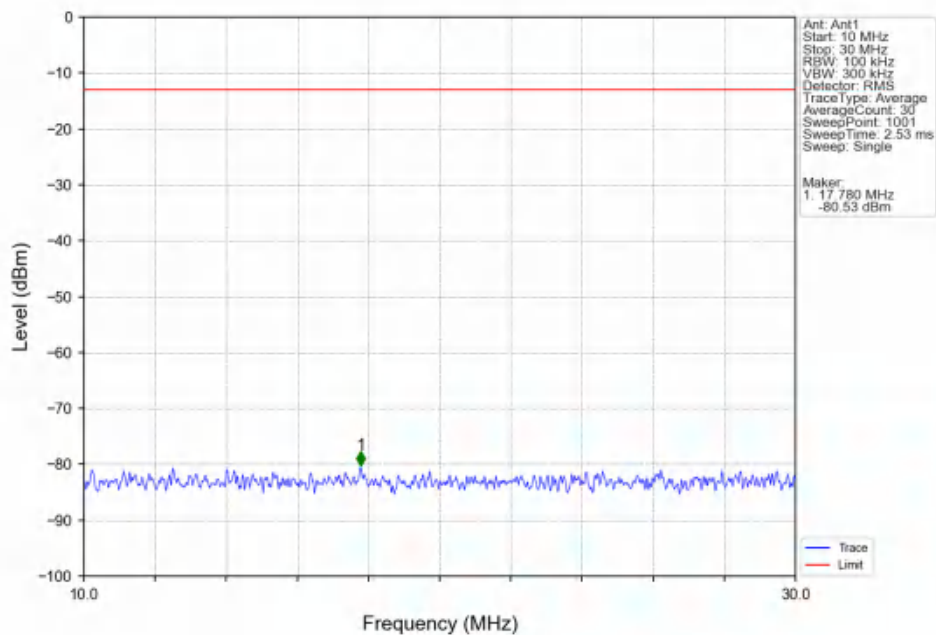
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



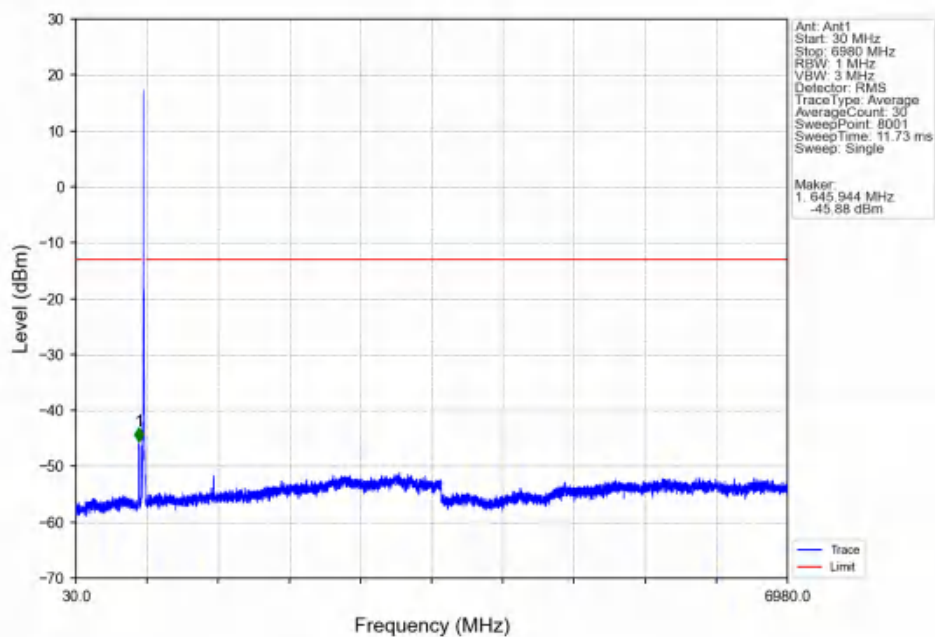
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



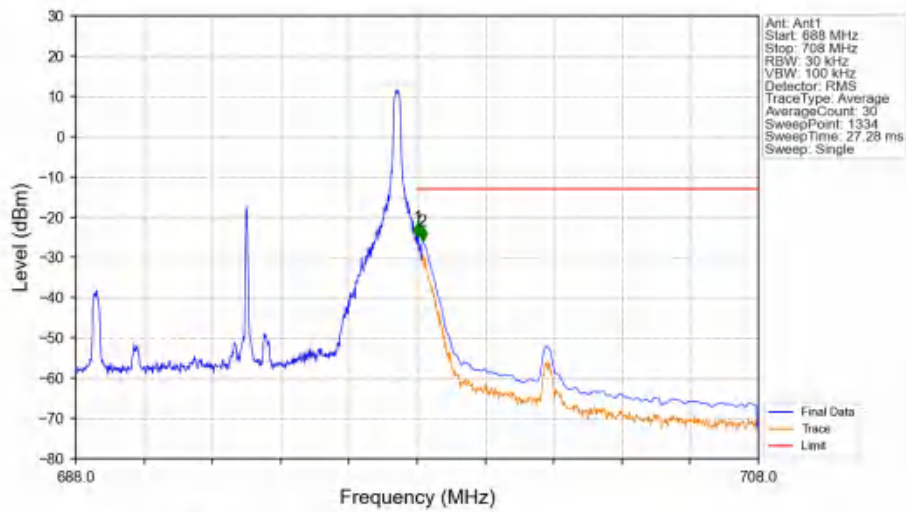
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV

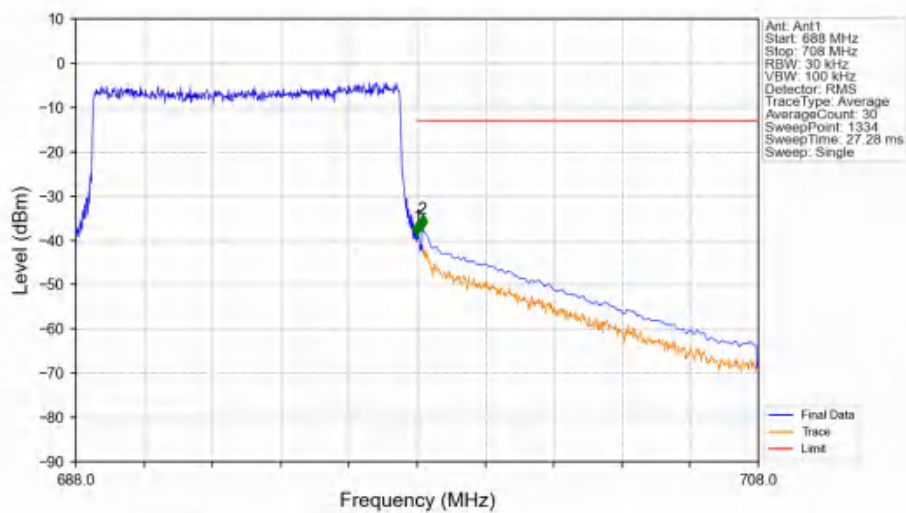


Band71 10MHz 16QAM HCH 693MHz RB 1 49 NTNV



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	-24.89	-13	Pass
698.1	708	0.1	CHP	2	698.158	-25.83	-13	Pass

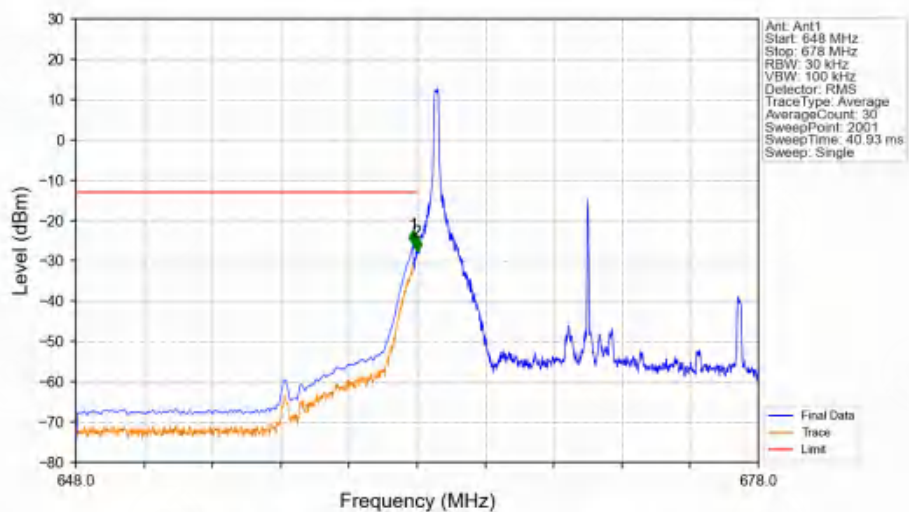
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



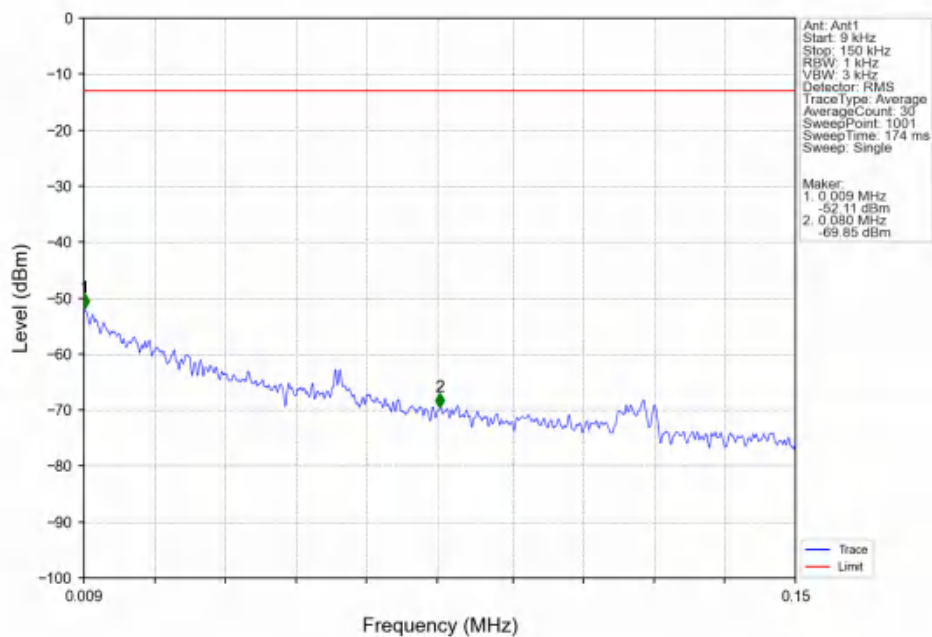
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-38.93	-13	Pass
698.1	708	0.1	CHP	2	698.158	-37.39	-13	Pass

6.2.3 B71_15MHz

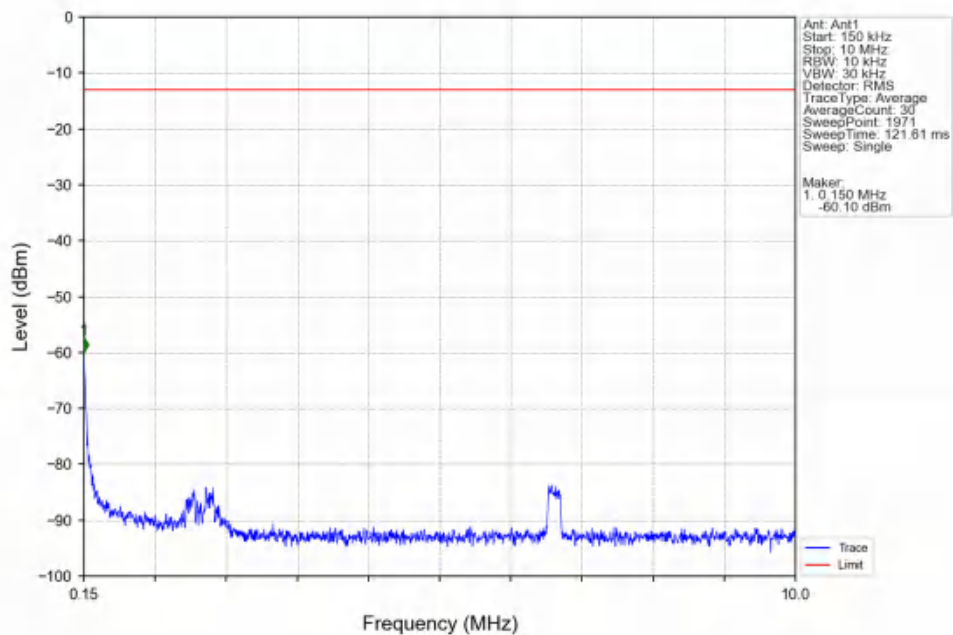
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



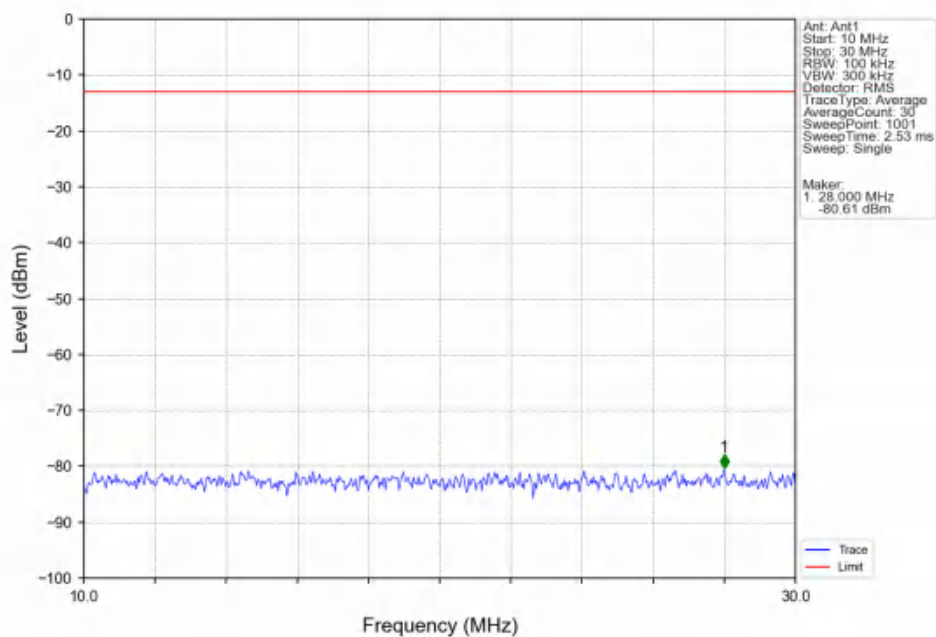
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



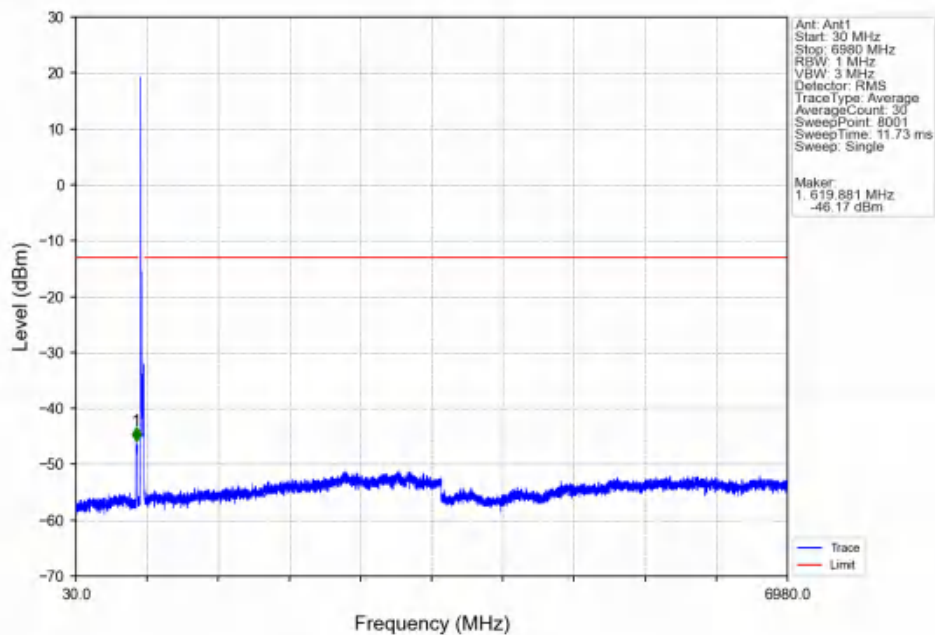
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



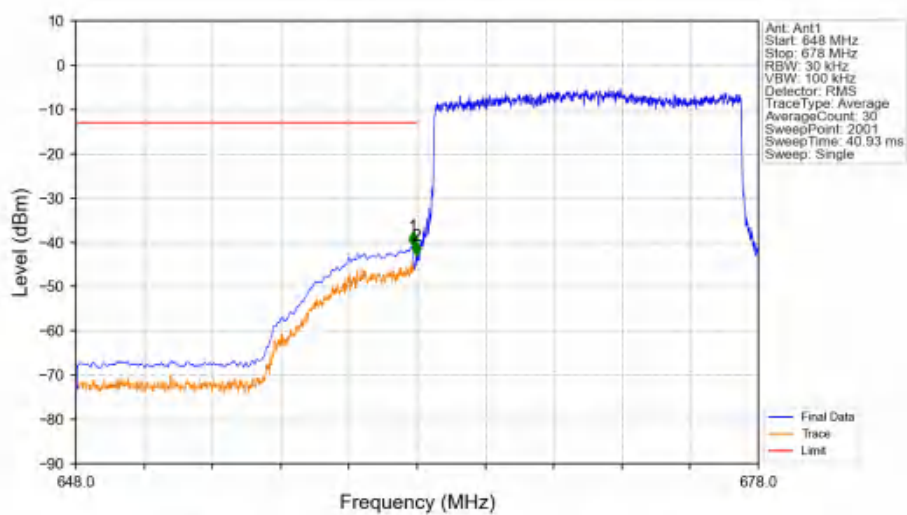
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV

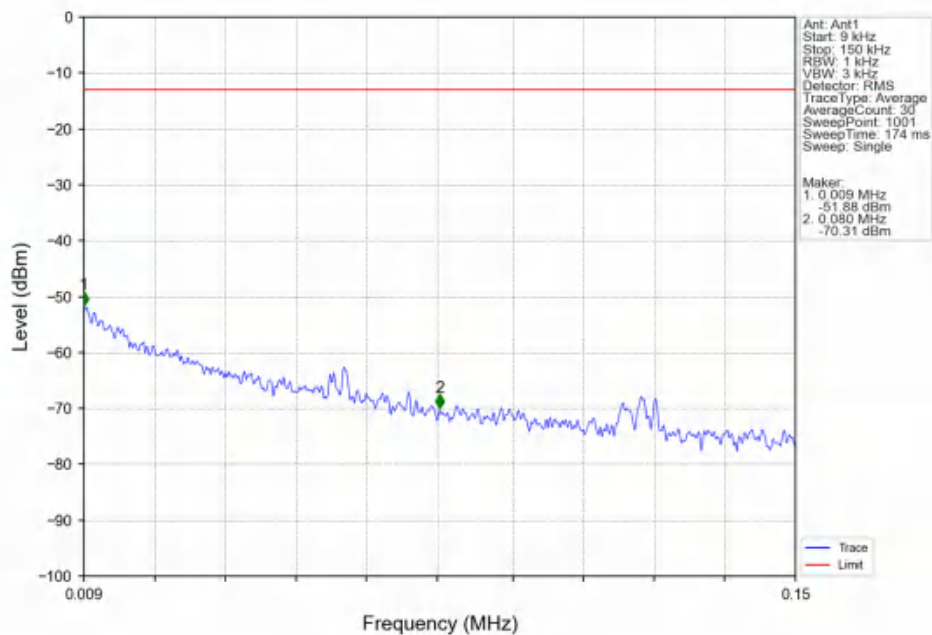


Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV

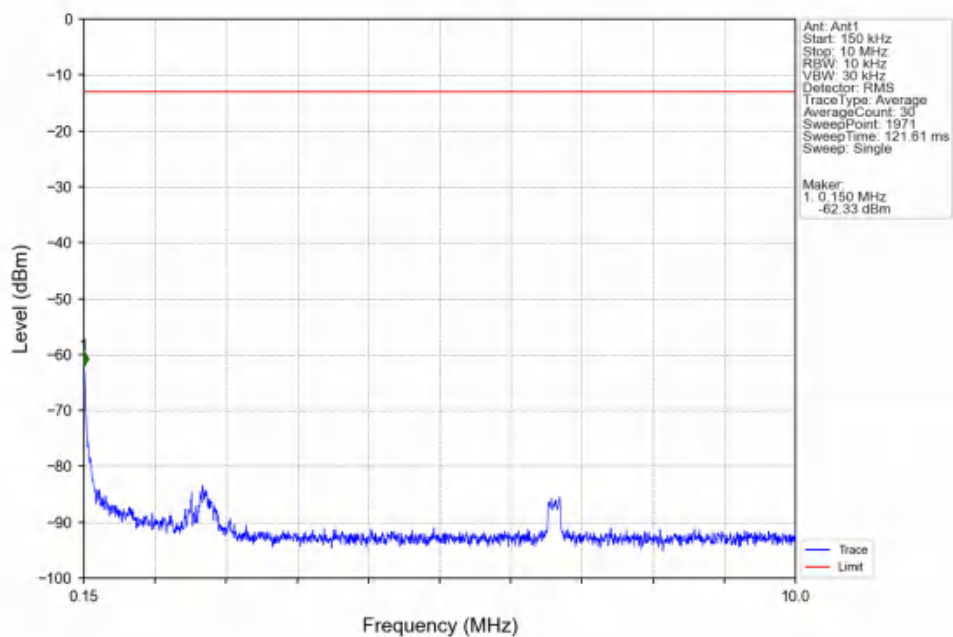


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.805	-40.77	-13	Pass
662.9	663	0.03	/	2	662.970	-43.00	-13	Pass
663	678	0.03	/	/	/	/	/	/

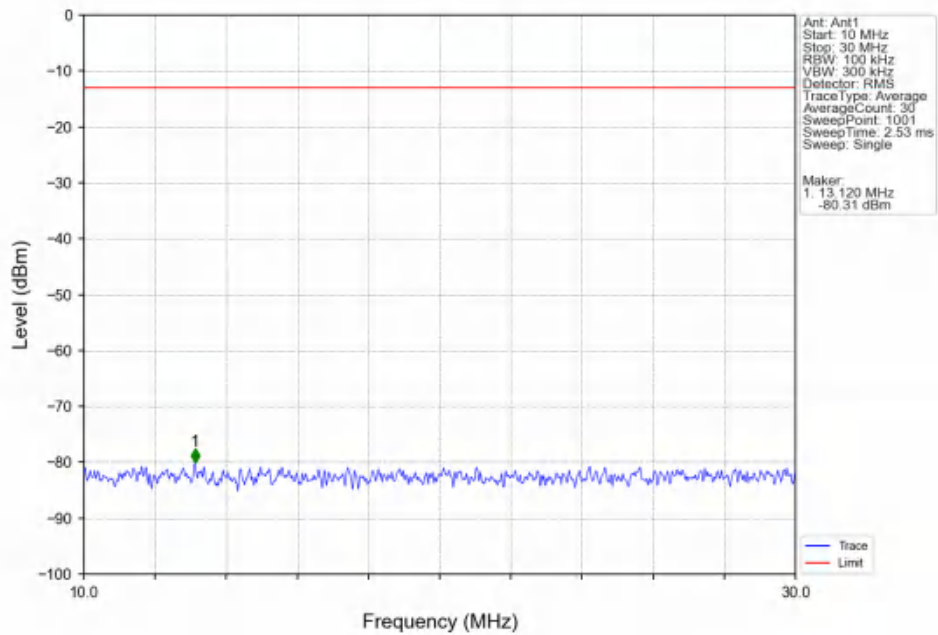
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



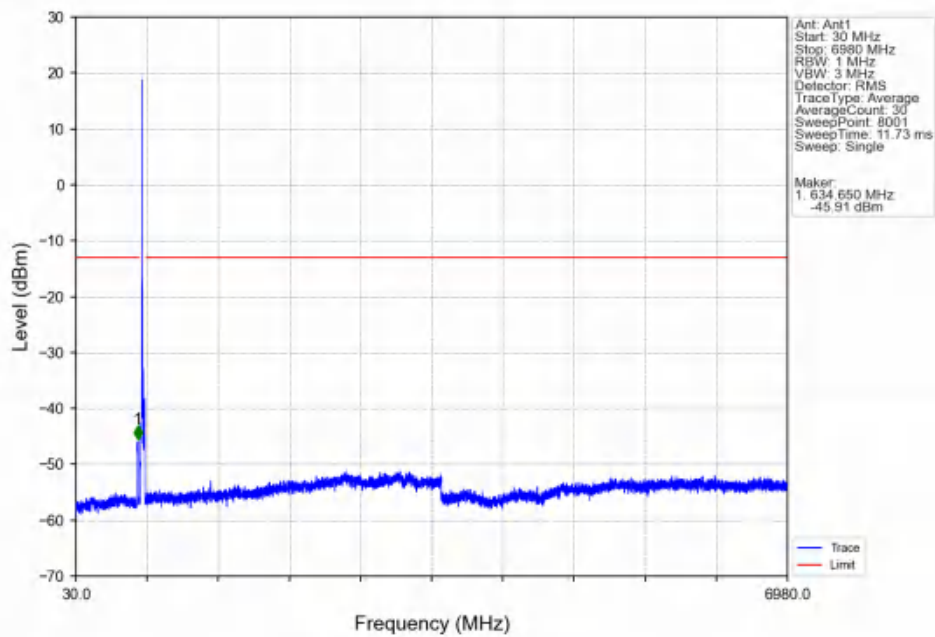
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



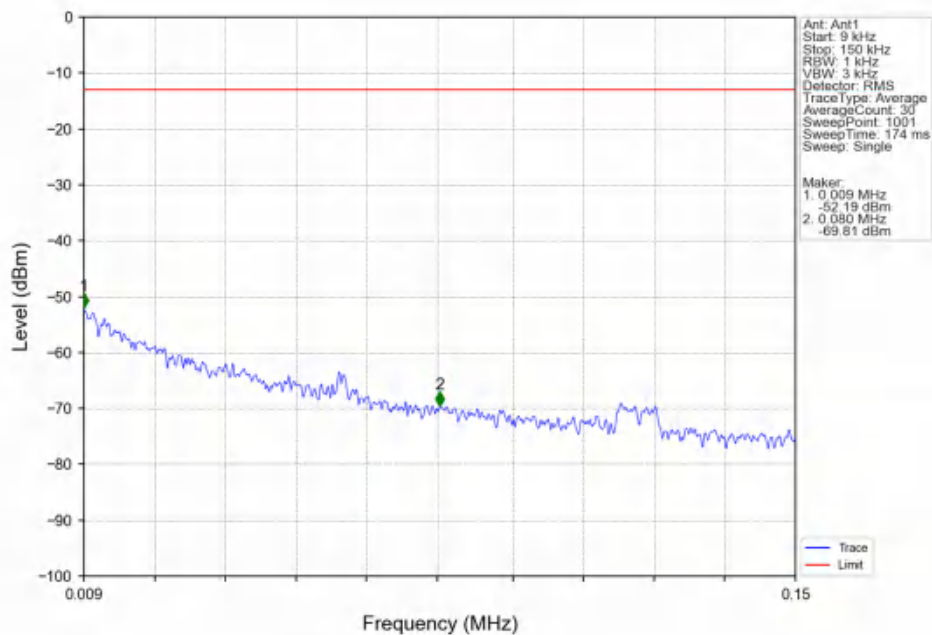
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



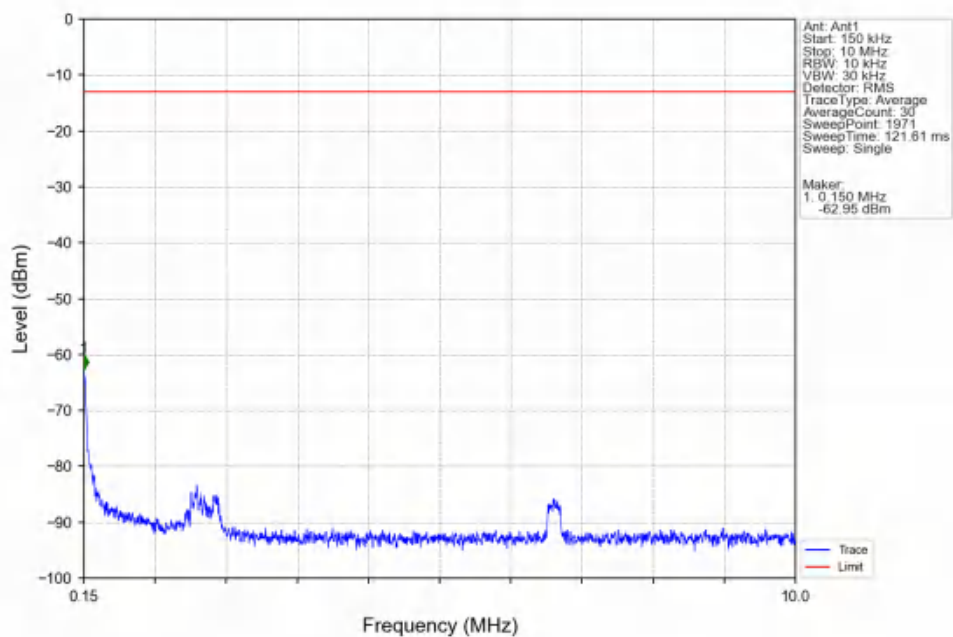
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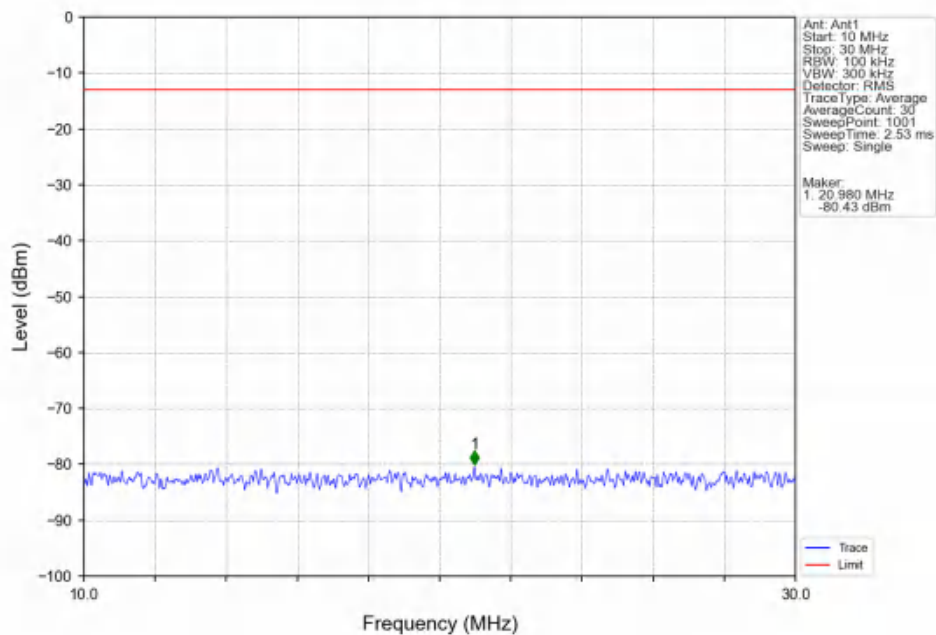
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



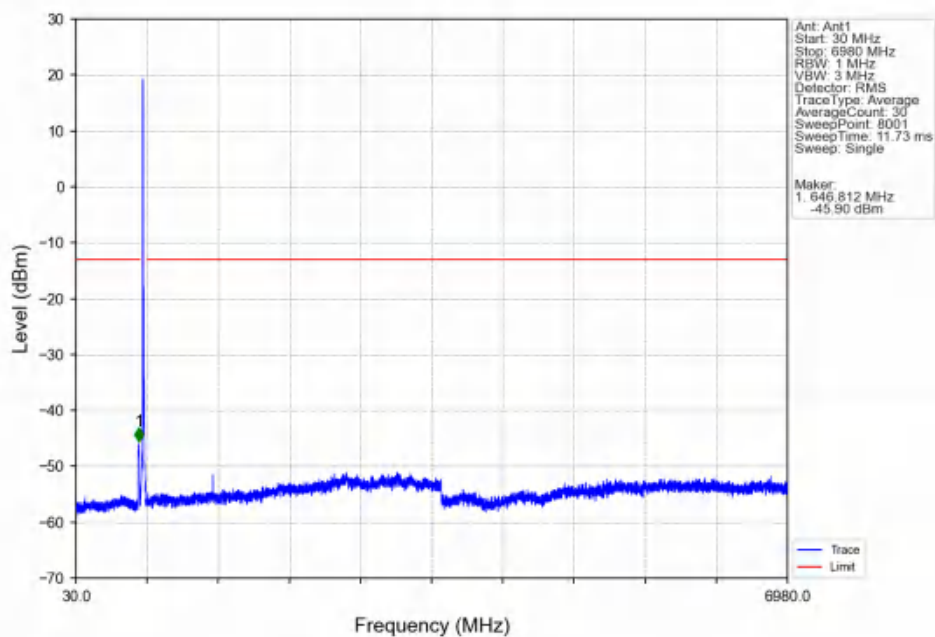
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



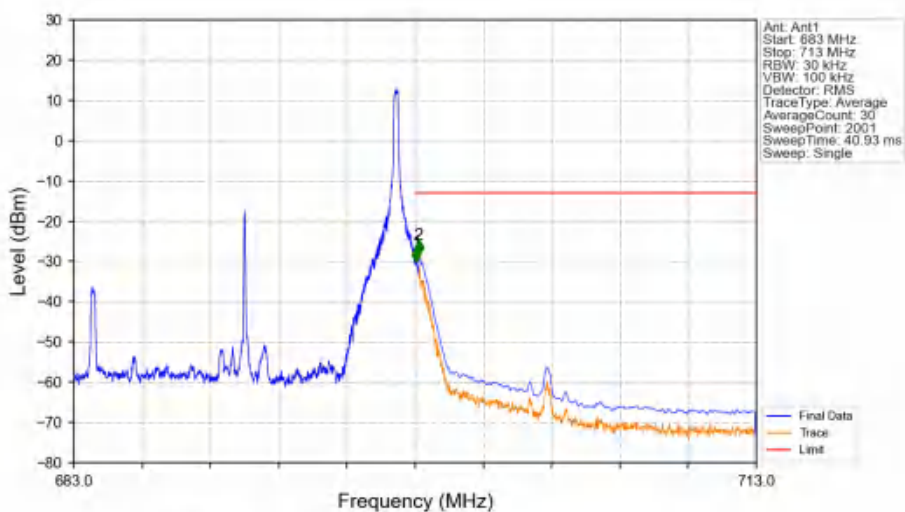
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV

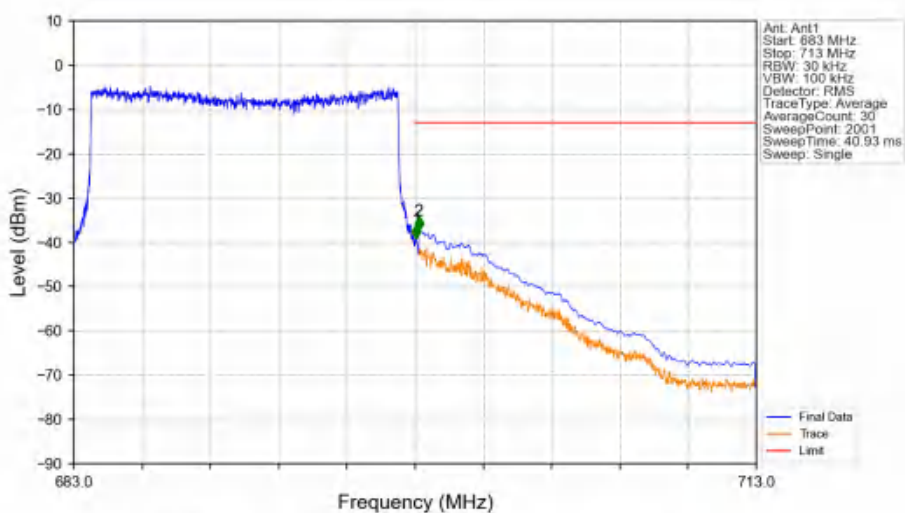


Band71 15MHz QPSK HCH 690.5MHz RB 1 74 NTV



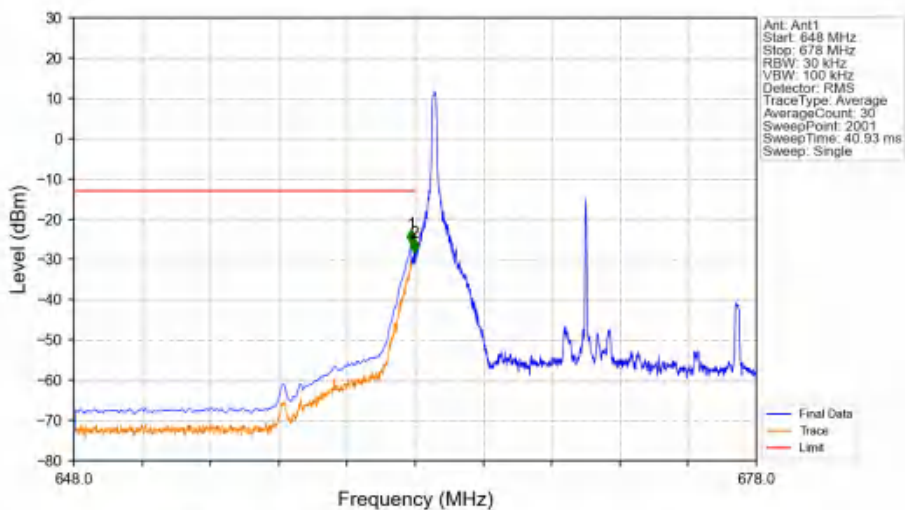
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.045	-30.04	-13	Pass
698.1	713	0.1	CHP	2	698.165	-28.22	-13	Pass

Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



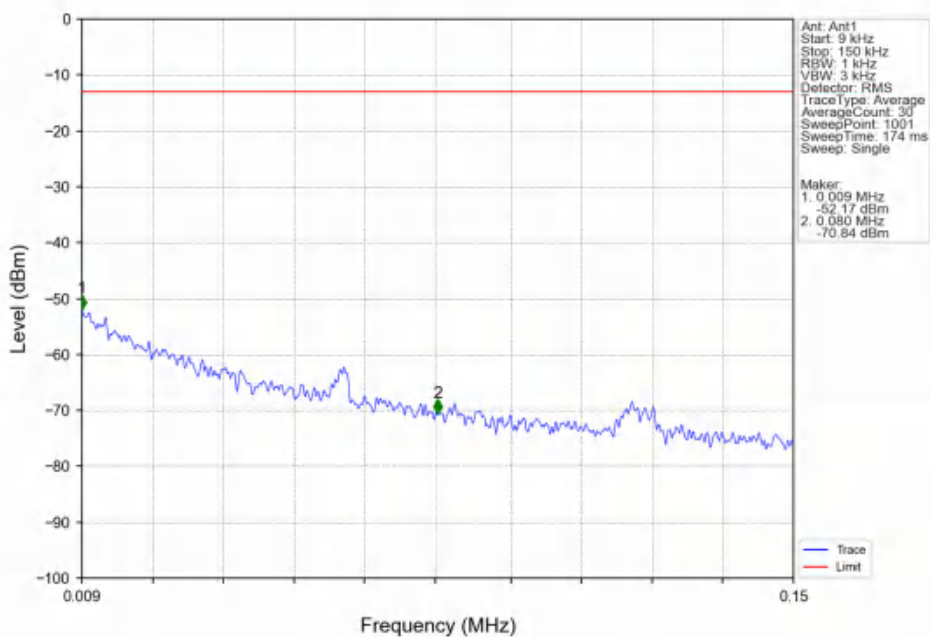
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.045	-39.06	-13	Pass
698.1	713	0.1	CHP	2	698.165	-37.28	-13	Pass

Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTV

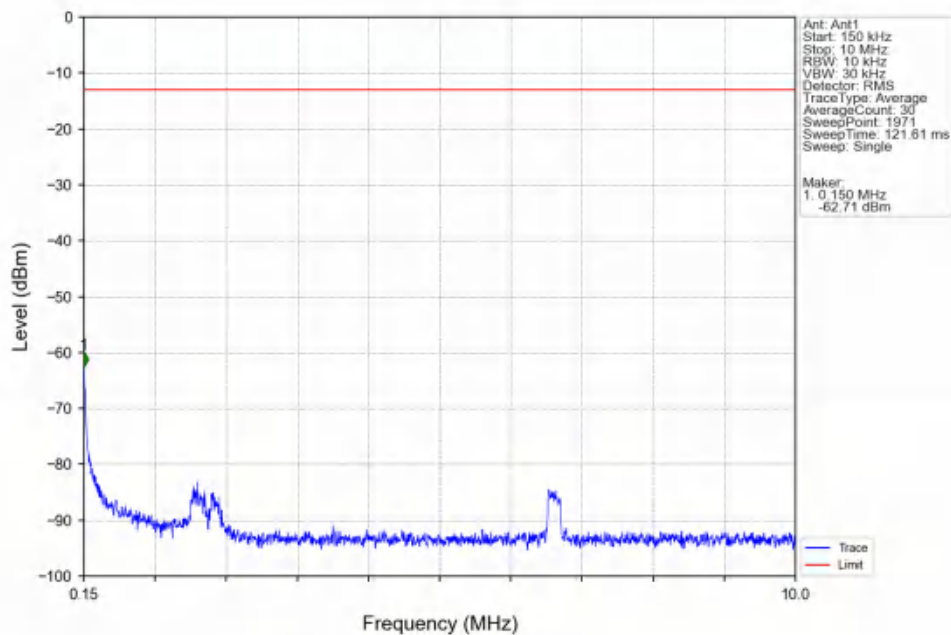


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.835	-25.98	-13	Pass
662.9	663	0.03	/	2	662.955	-28.16	-13	Pass
663	678	0.03	/	/	/	/	/	/

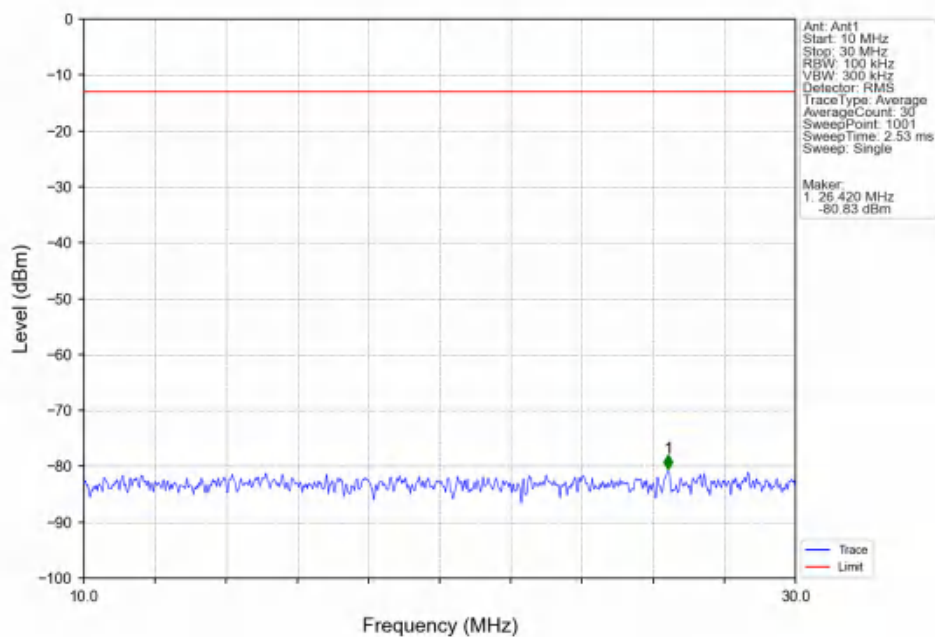
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTV



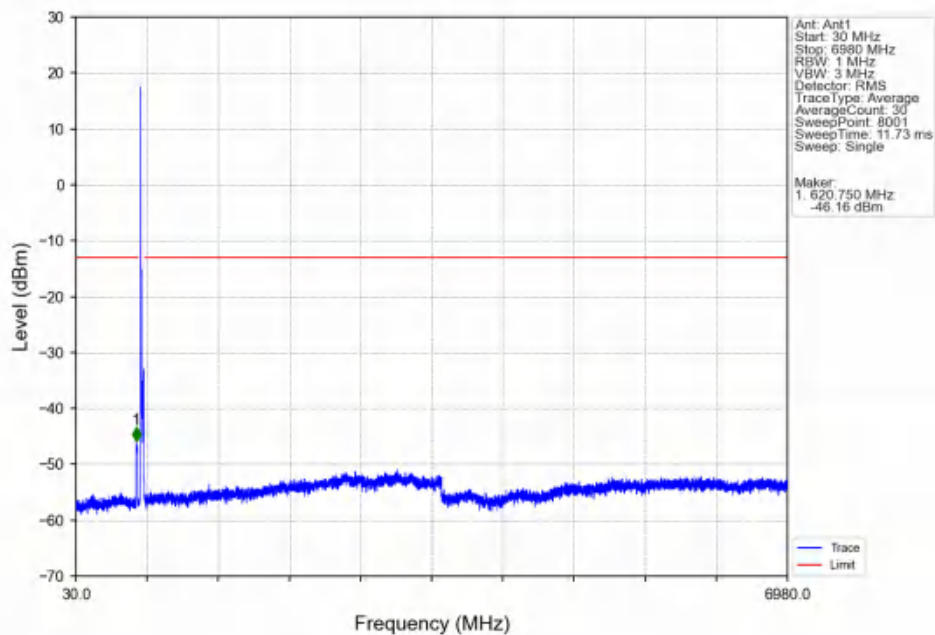
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV



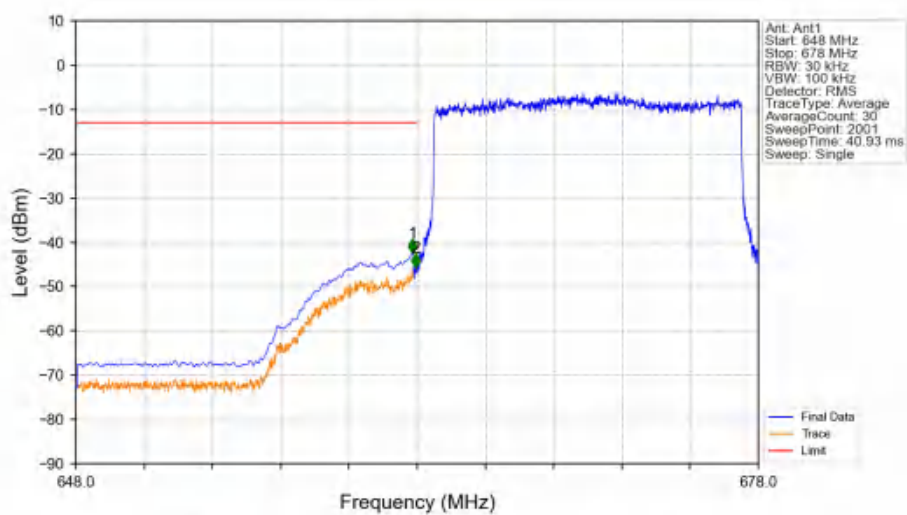
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV



Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTV

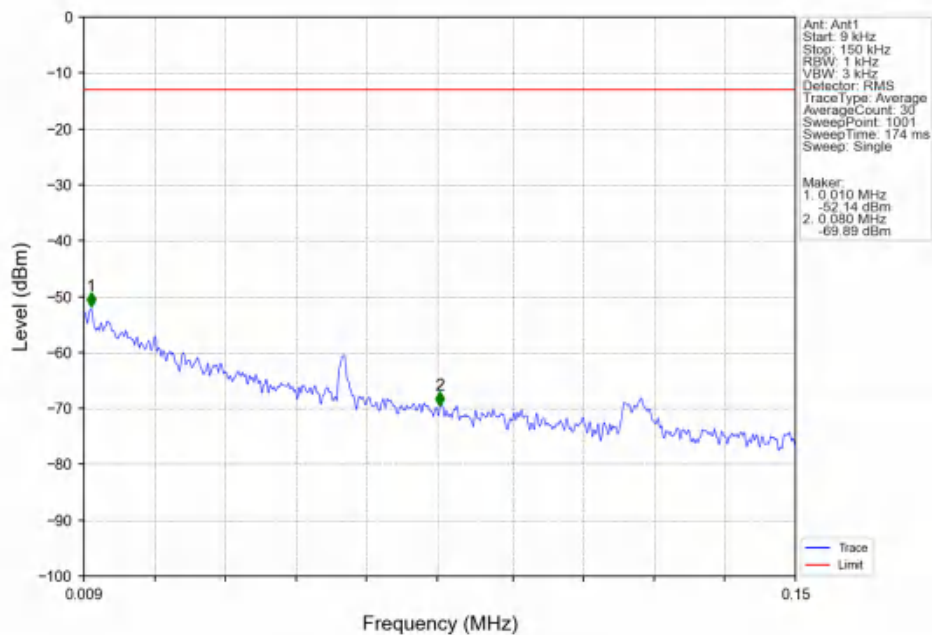


Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV

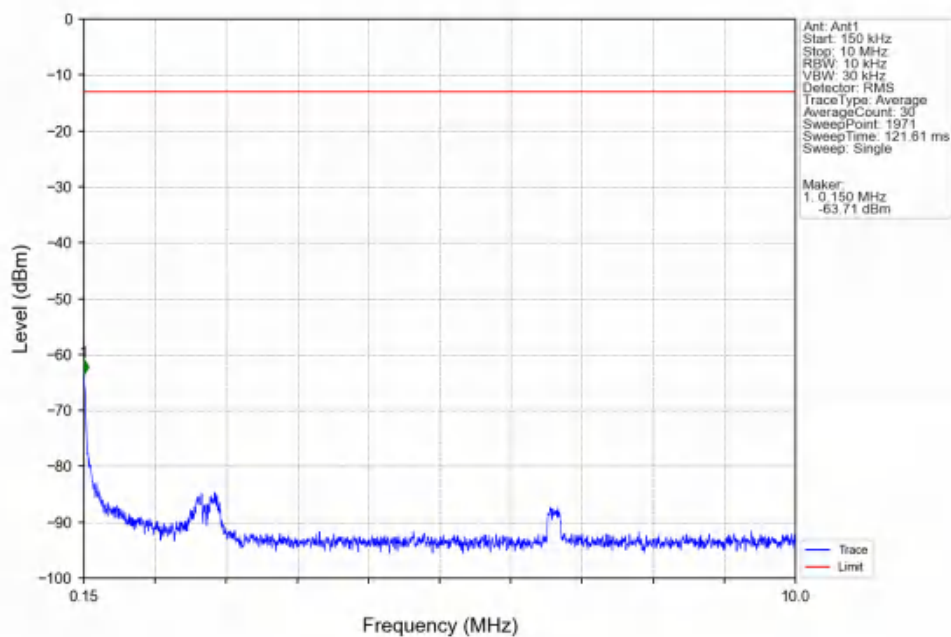


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.790	-42.48	-13	Pass
662.9	663	0.03	/	2	662.925	-45.71	-13	Pass
663	678	0.03	/	/	/	/	/	/

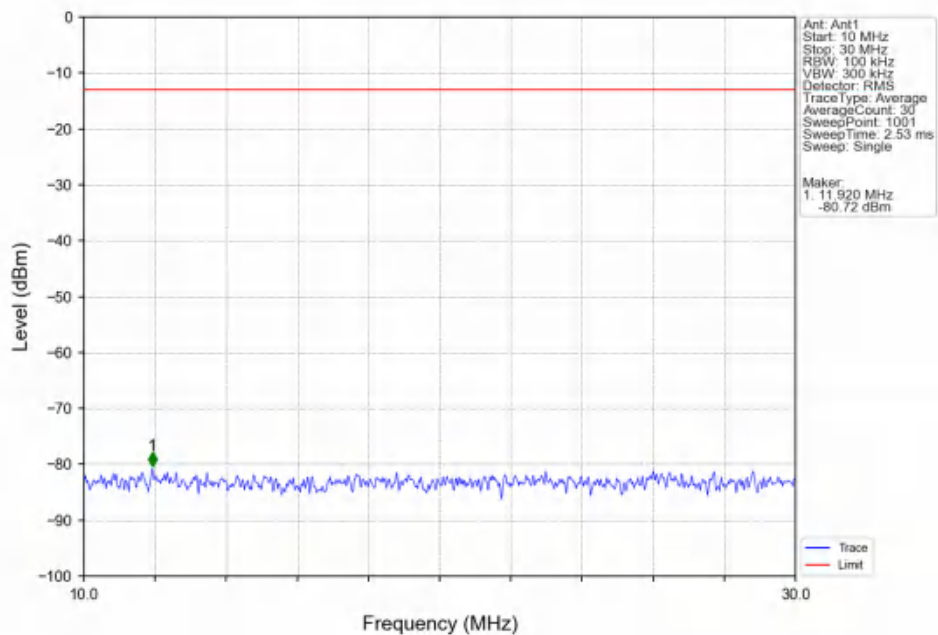
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



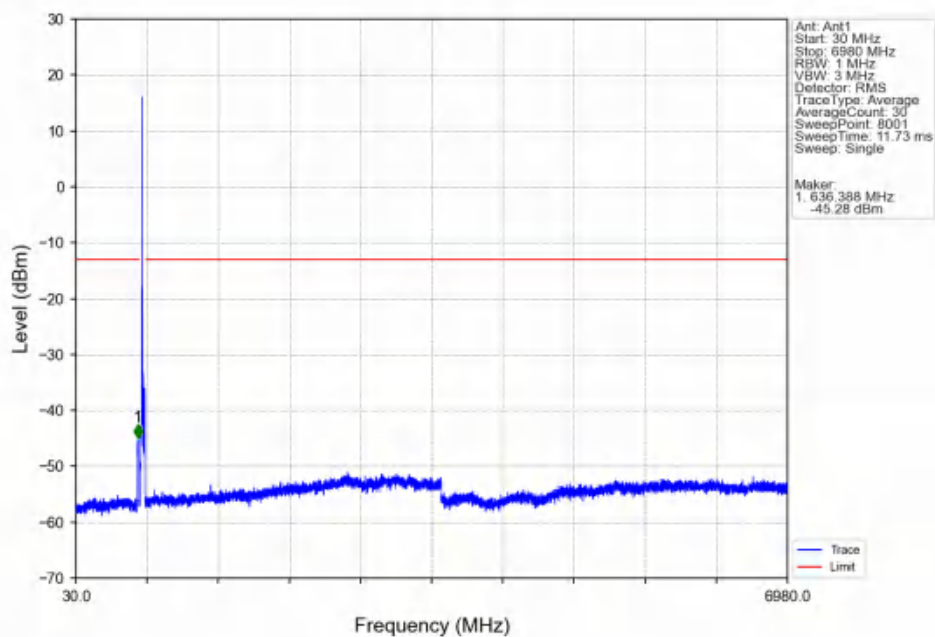
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



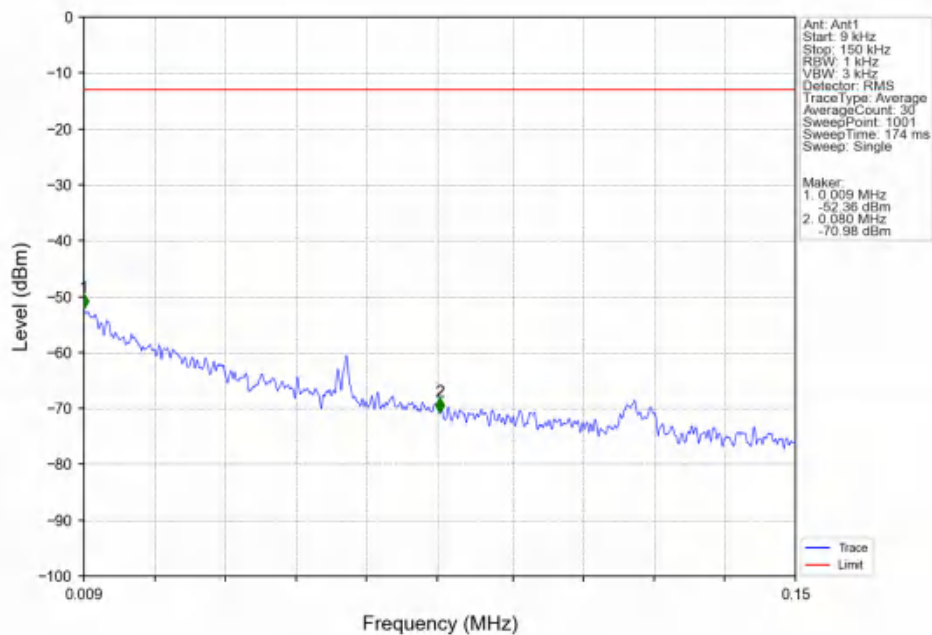
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



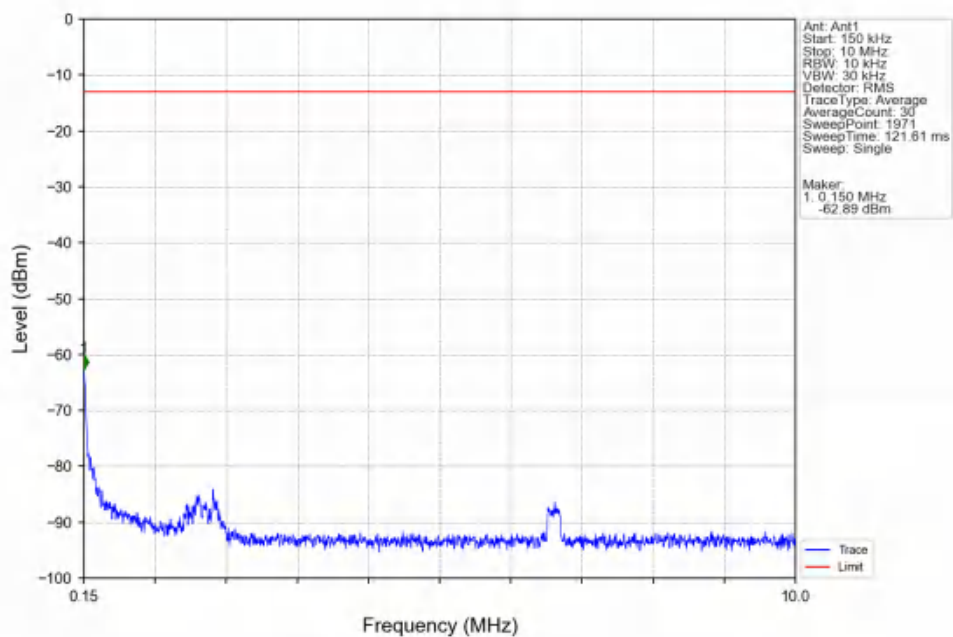
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



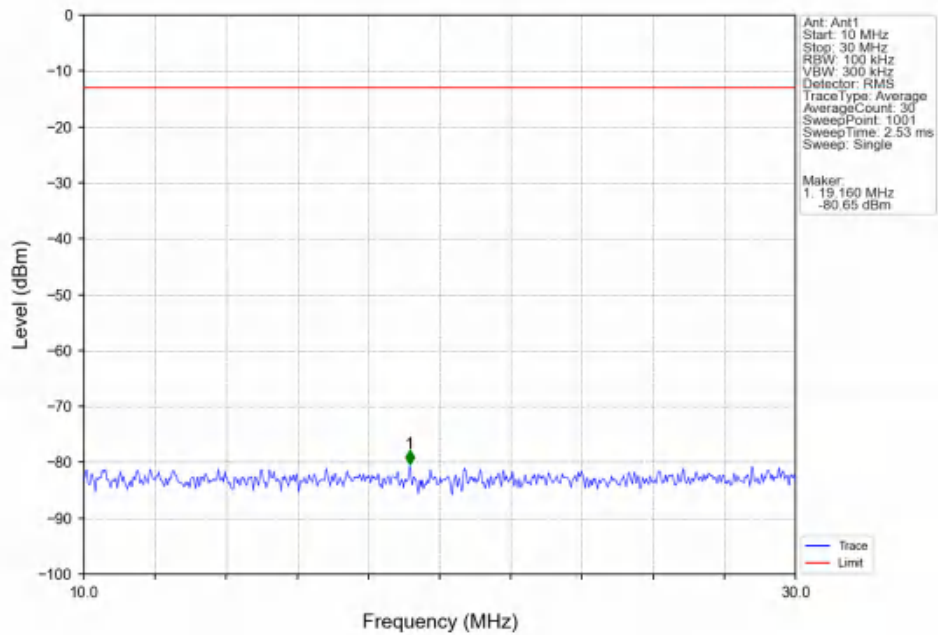
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



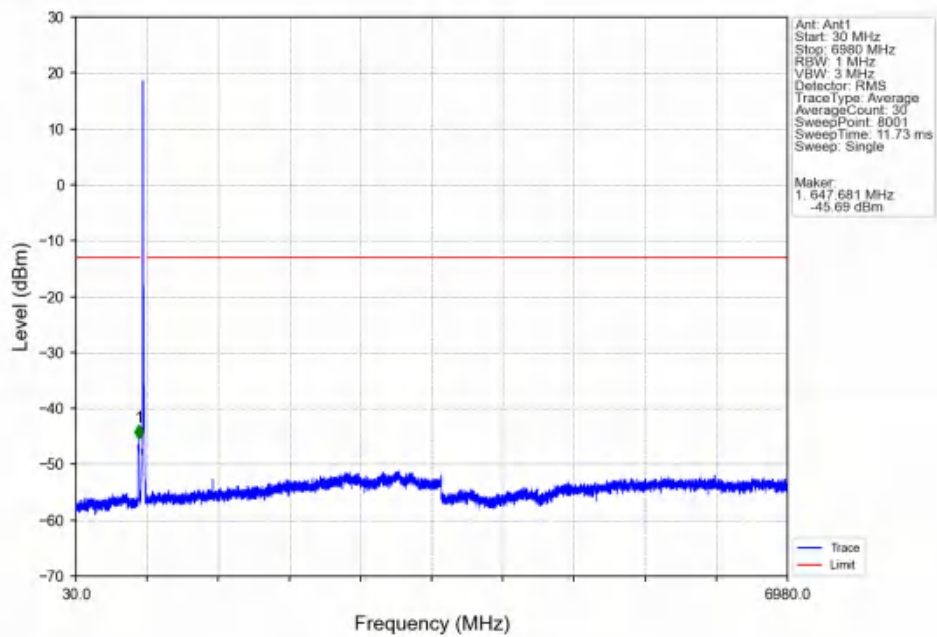
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



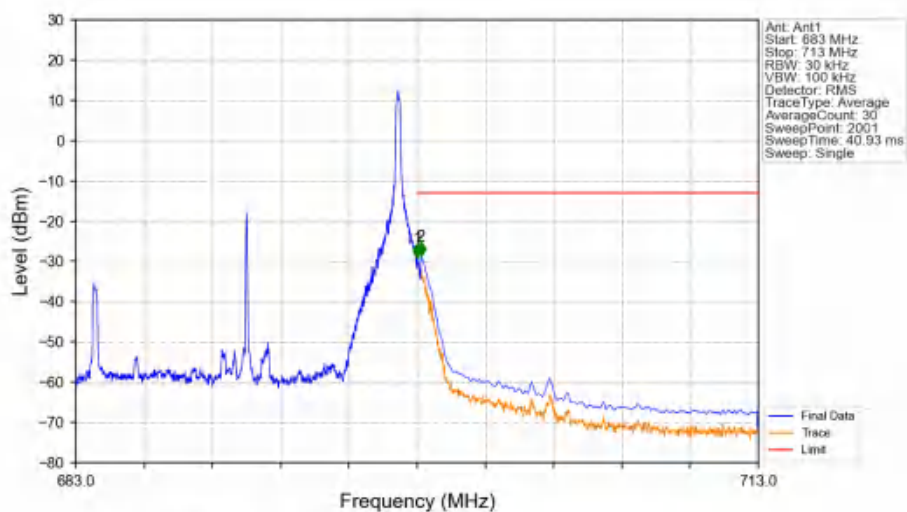
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTV



Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTV

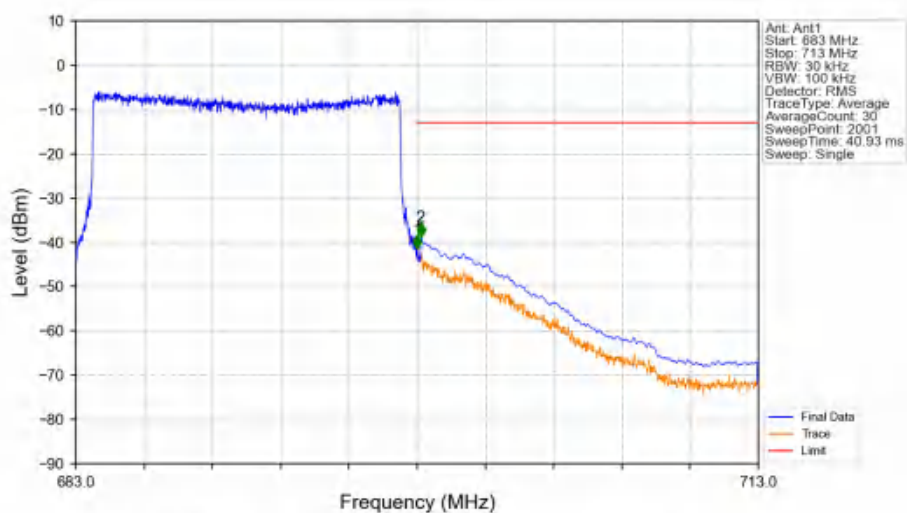


Band71 15MHz 16QAM HCH 690.5MHz RB 1 74 NTNV



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	-29.08	-13	Pass
698.1	713	0.1	CHP	2	698.165	-28.63	-13	Pass

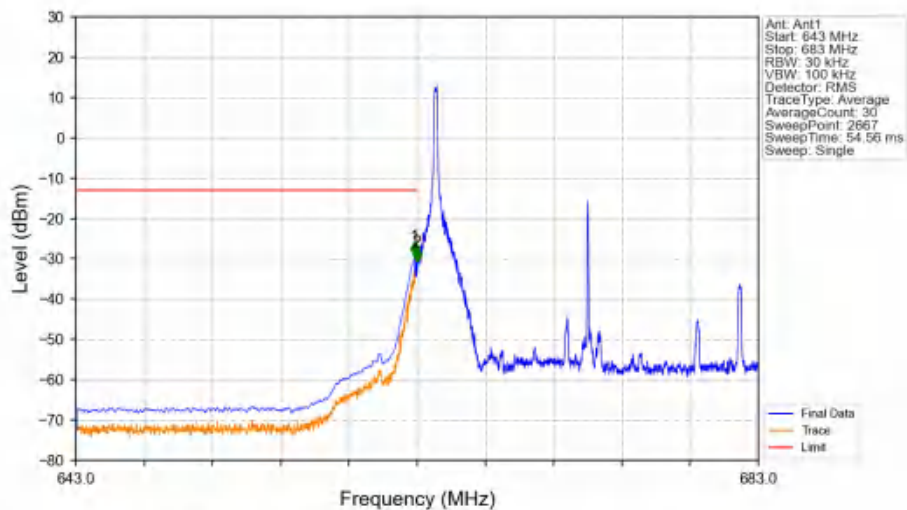
Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV



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	-41.50	-13	Pass
698.1	713	0.1	CHP	2	698.165	-38.69	-13	Pass

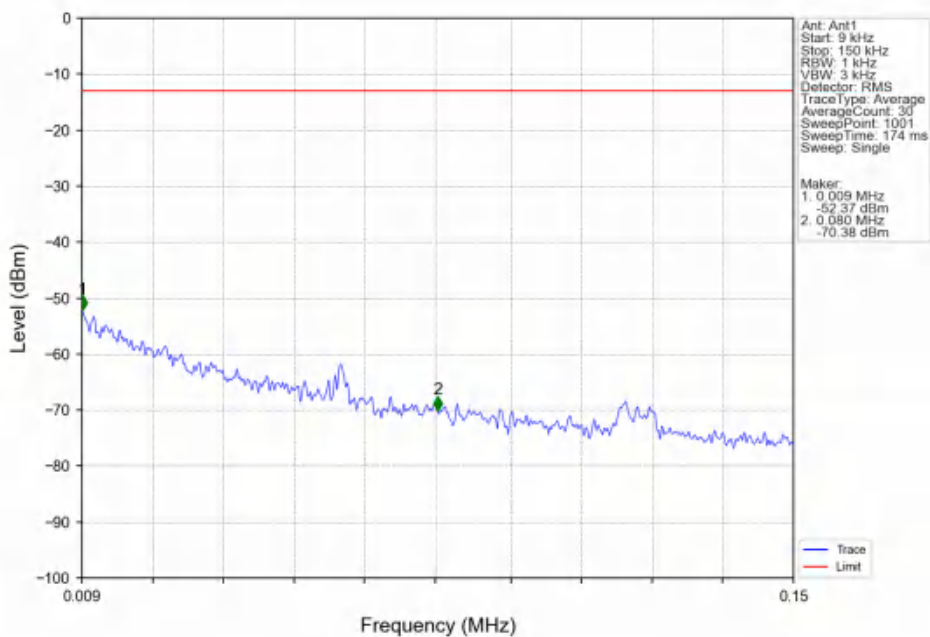
6.2.4 B71_20MHz

Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

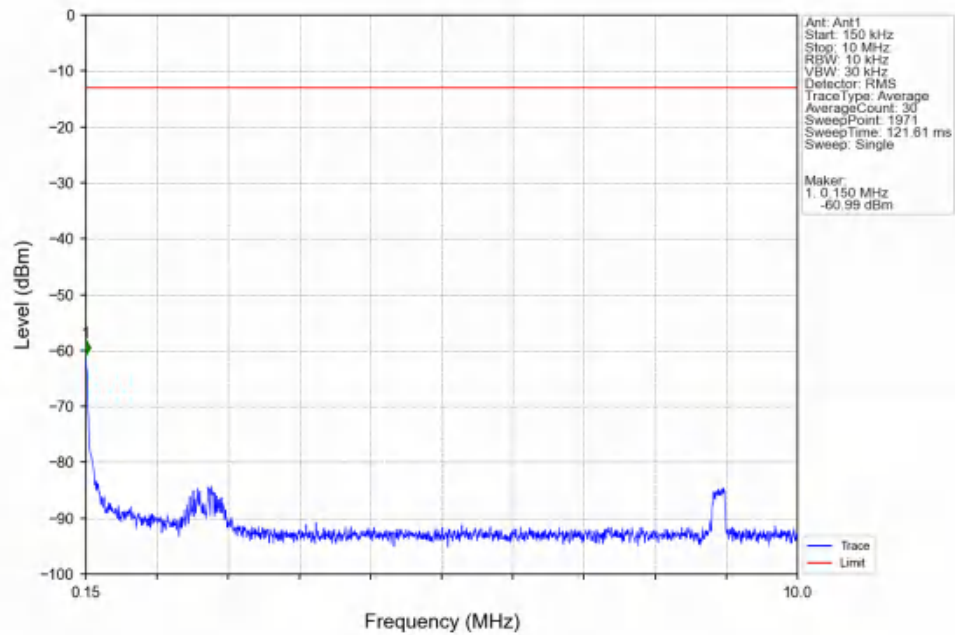


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-29.29	-13	Pass
662.9	663	0.03	/	2	662.985	-30.63	-13	Pass
663	683	0.03	/	/	/	/	/	/

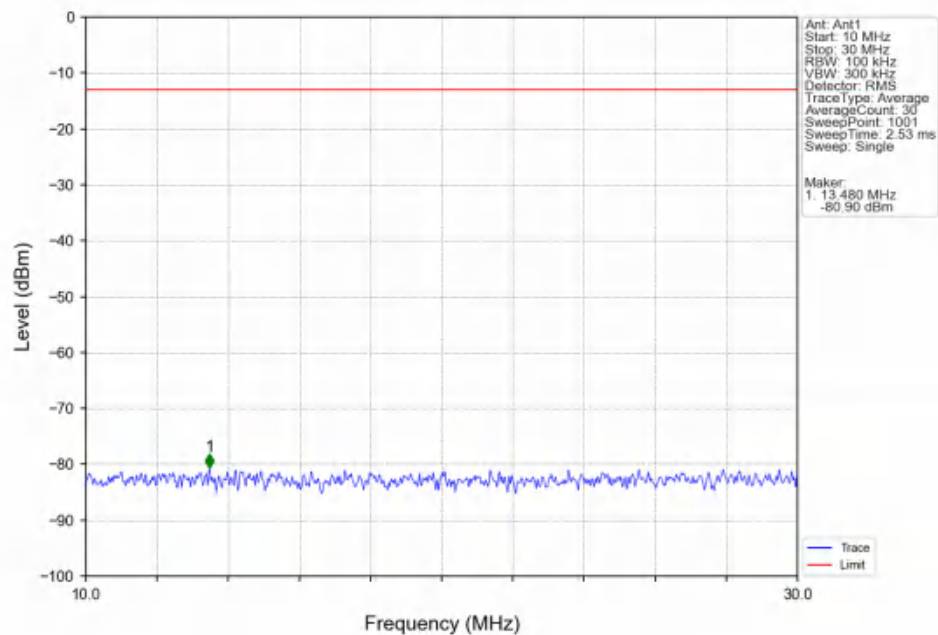
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



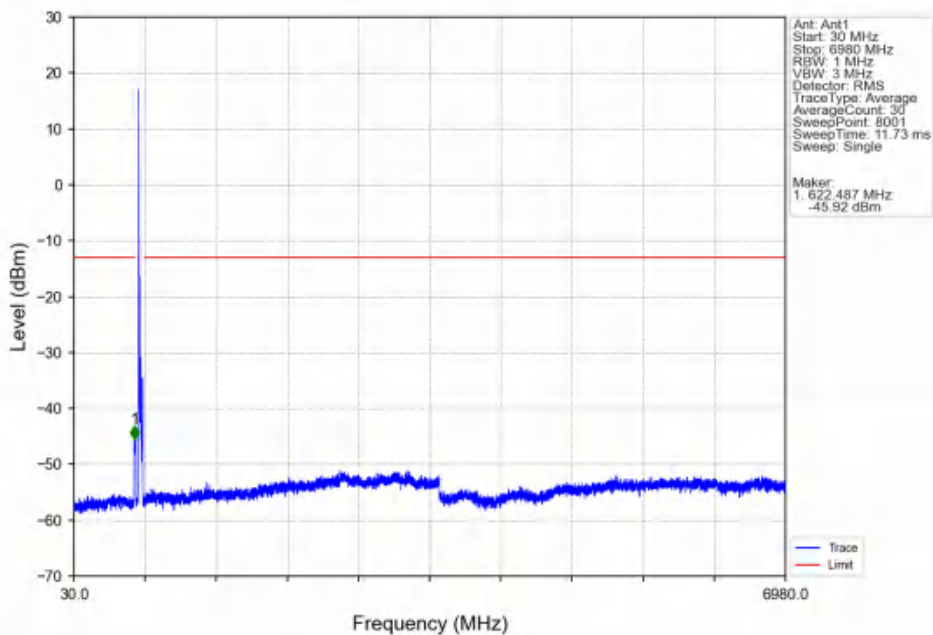
Band71 20MHz QPSK LCH 673MHz RB 1 0 NTNV



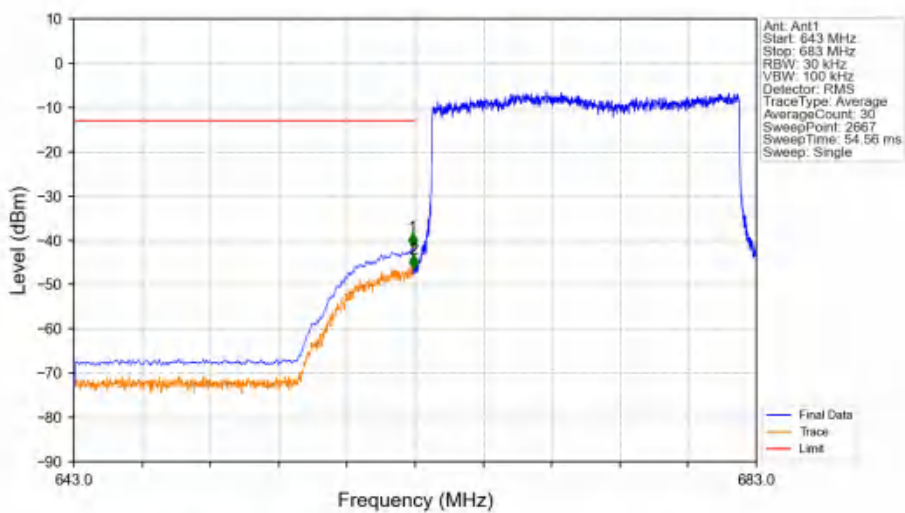
Band71 20MHz QPSK LCH 673MHz RB 1 0 NTNV



Band71 20MHz QPSK LCH 673MHz RB 1 0 NTN

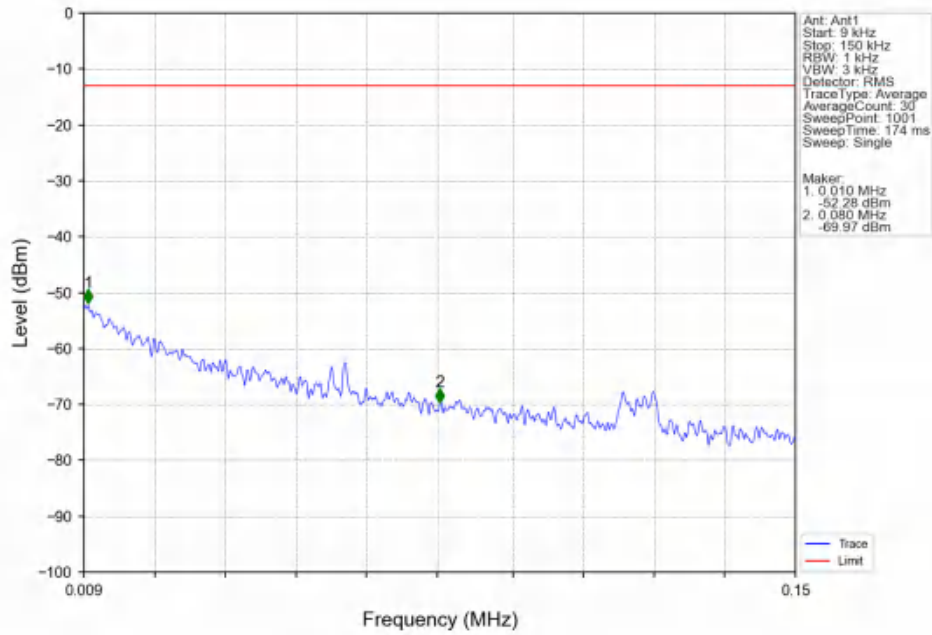


Band71 20MHz QPSK LCH 673MHz RB 100 0 NTN

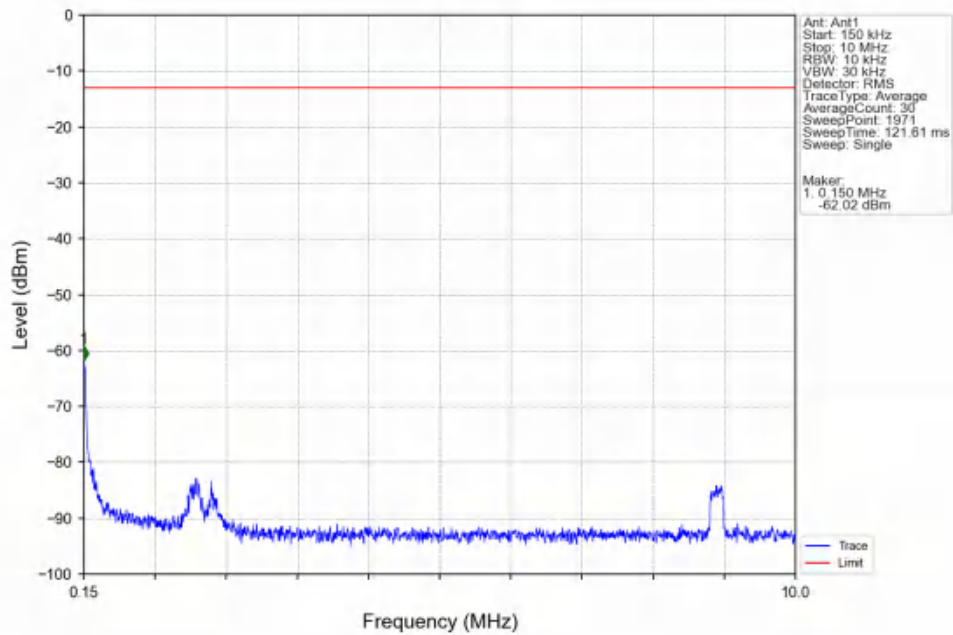


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.835	-41.46	-13	Pass
662.9	663	0.03	/	2	662.925	-46.48	-13	Pass
663	683	0.03	/	/	/	/	/	/

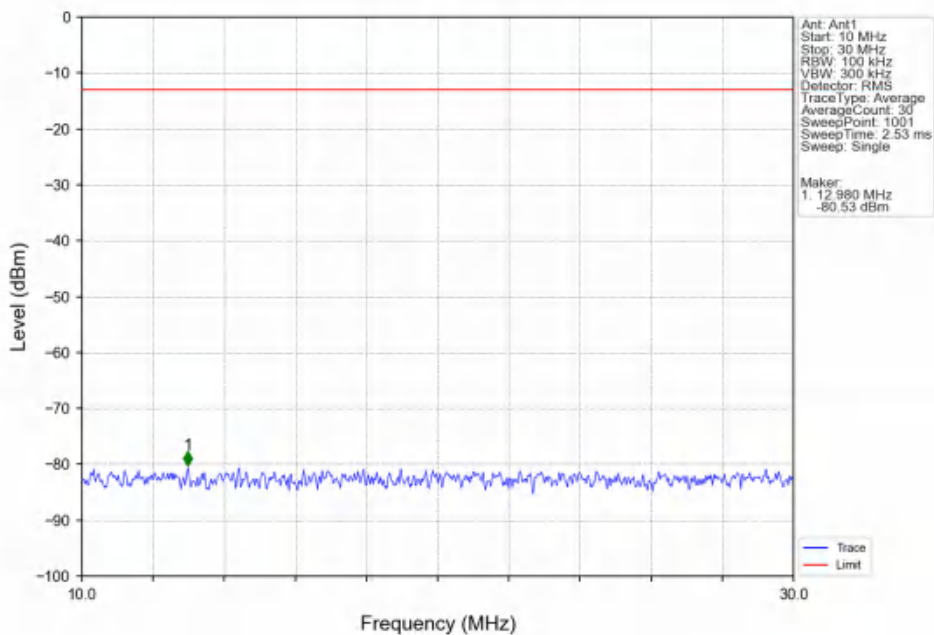
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



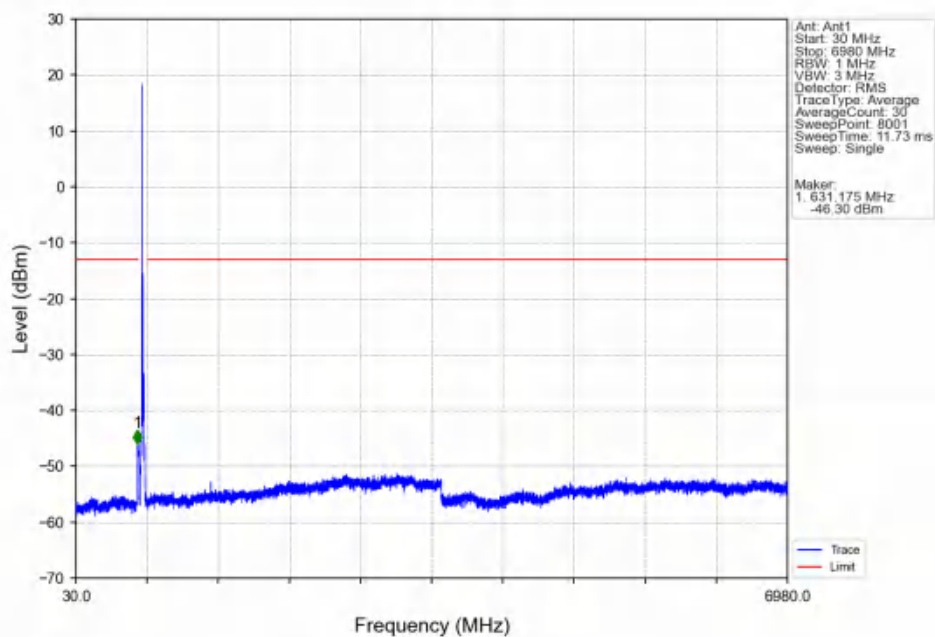
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



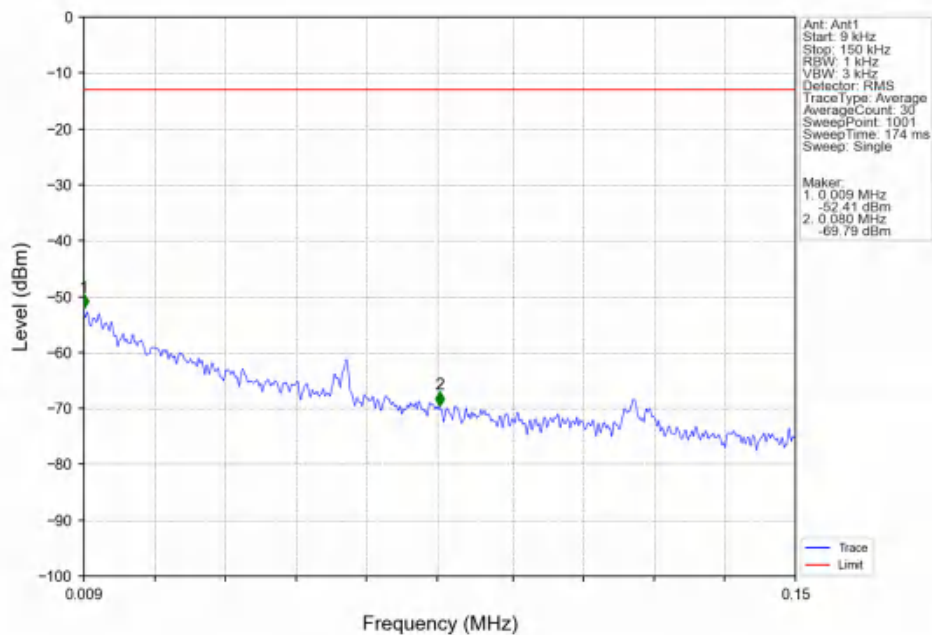
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



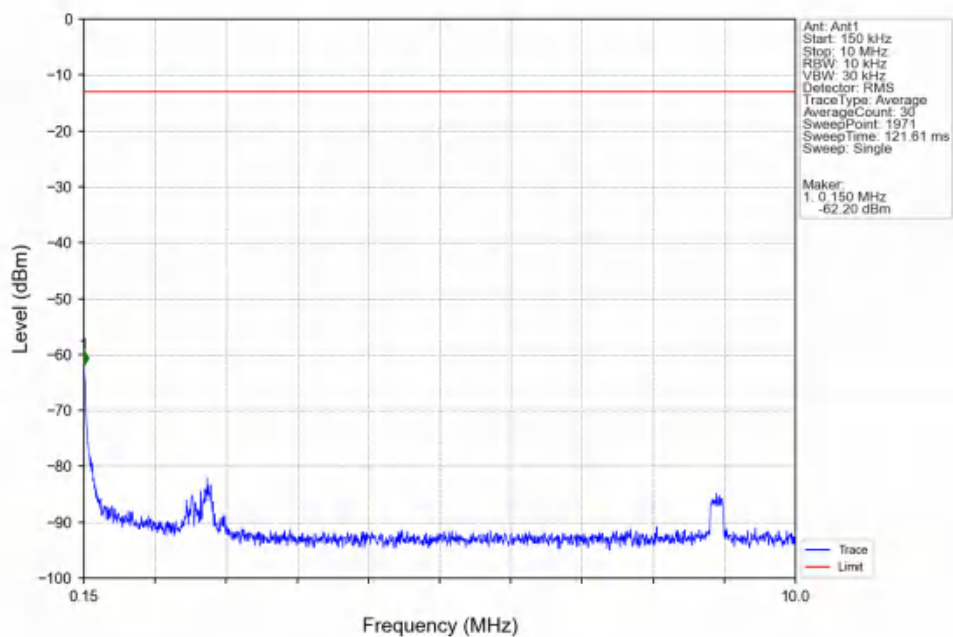
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



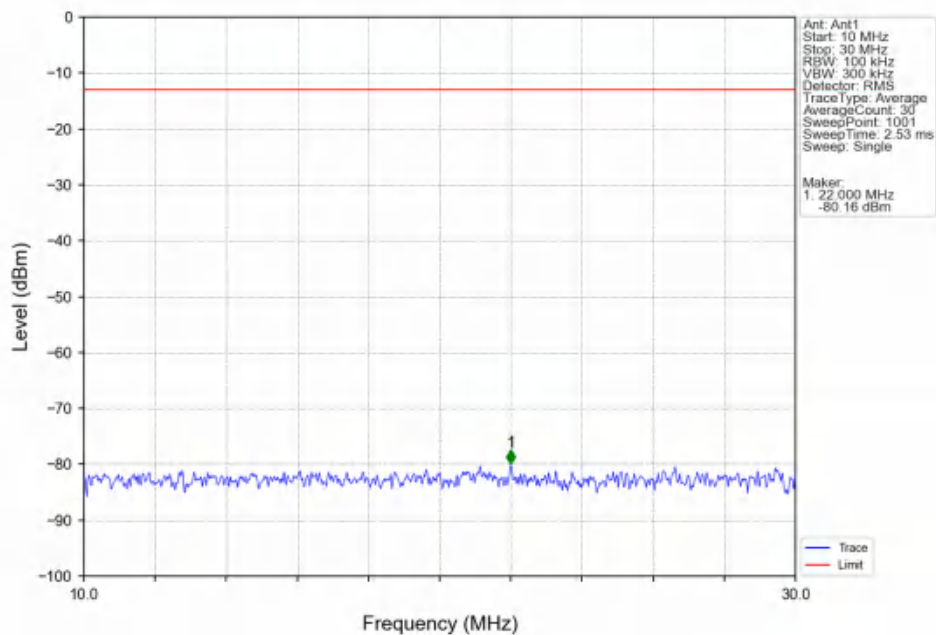
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



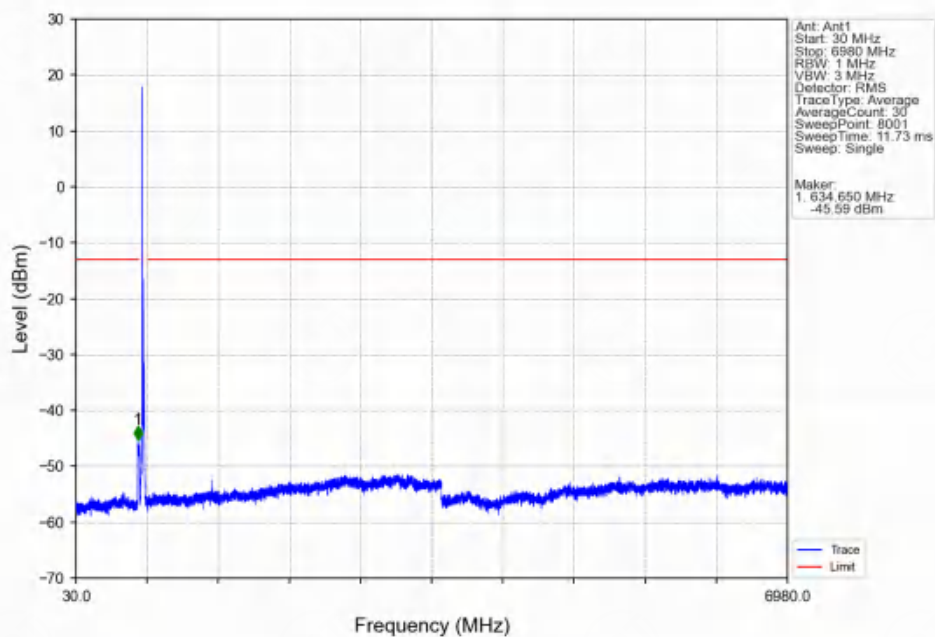
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



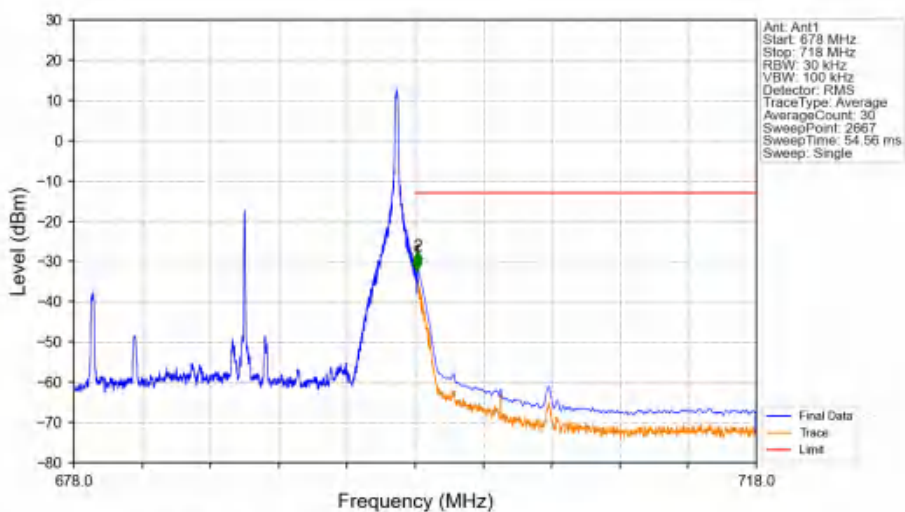
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTNV



Band71 20MHz QPSK HCH 688MHz RB 1 0 NTNV

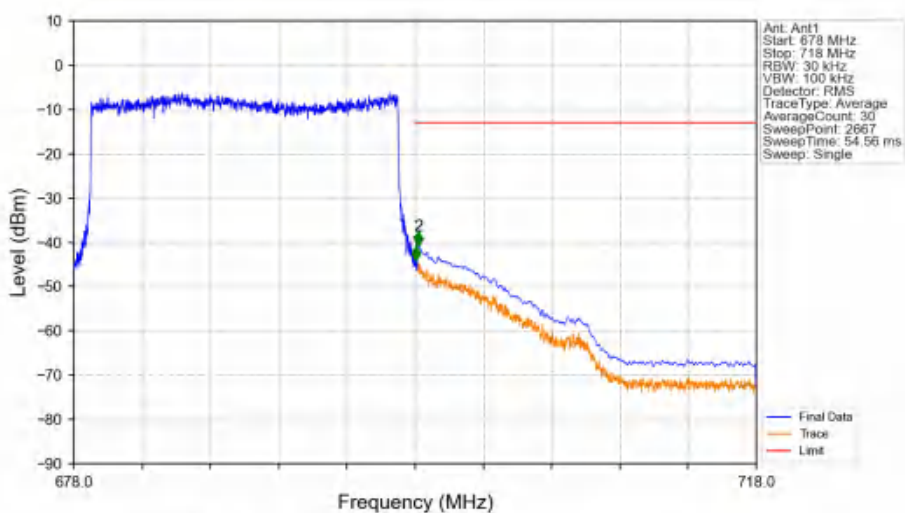


Band71 20MHz QPSK HCH 688MHz RB 1 99 NTNV



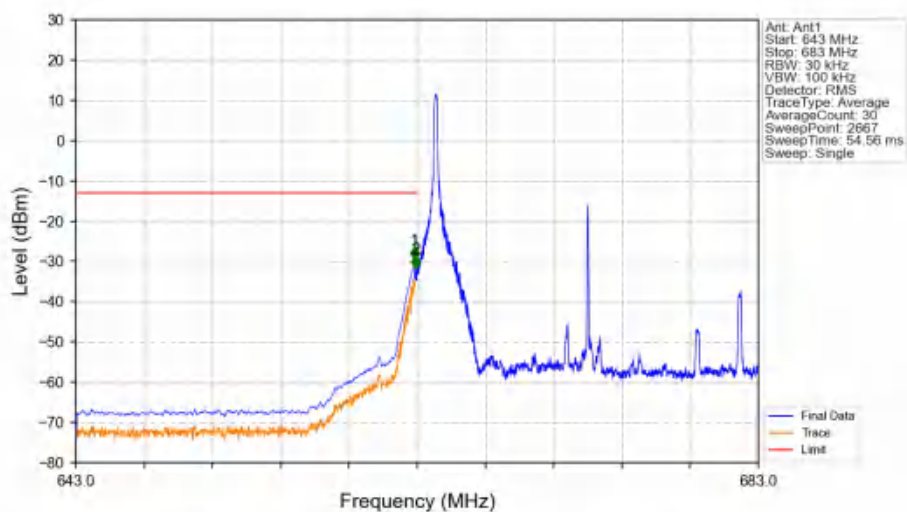
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.075	-32.30	-13	Pass
698.1	718	0.1	CHP	2	698.150	-31.01	-13	Pass

Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



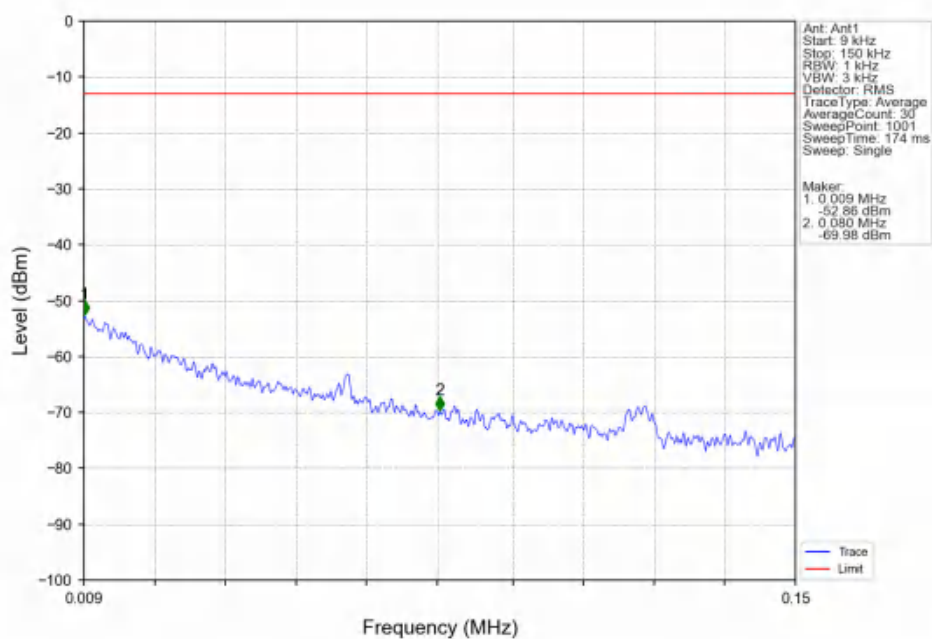
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.045	-44.04	-13	Pass
698.1	718	0.1	CHP	2	698.180	-40.83	-13	Pass

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

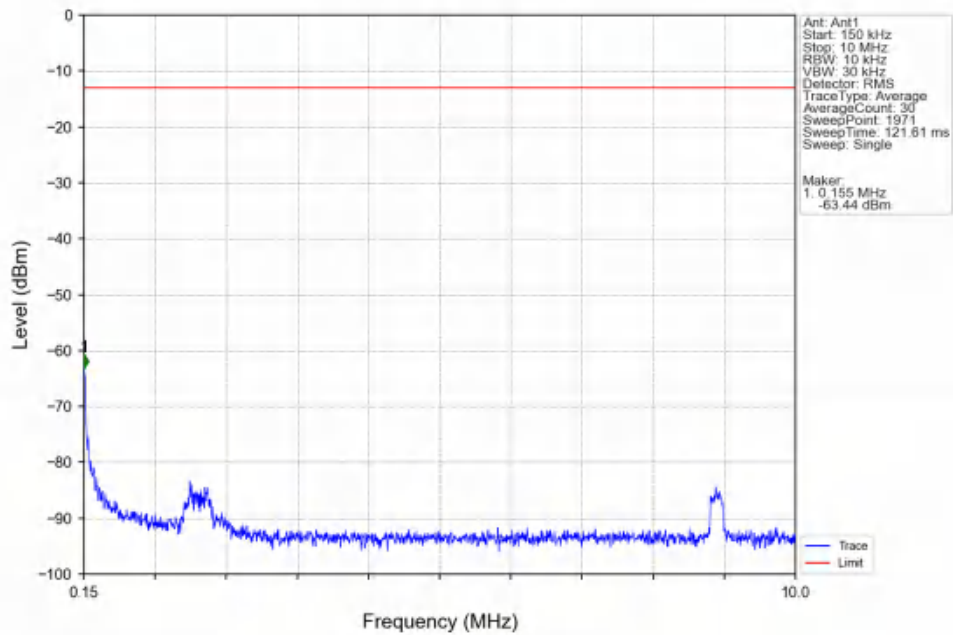


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-29.64	-13	Pass
662.9	663	0.03	/	2	662.925	-31.93	-13	Pass
663	683	0.03	/	/	/	/	/	/

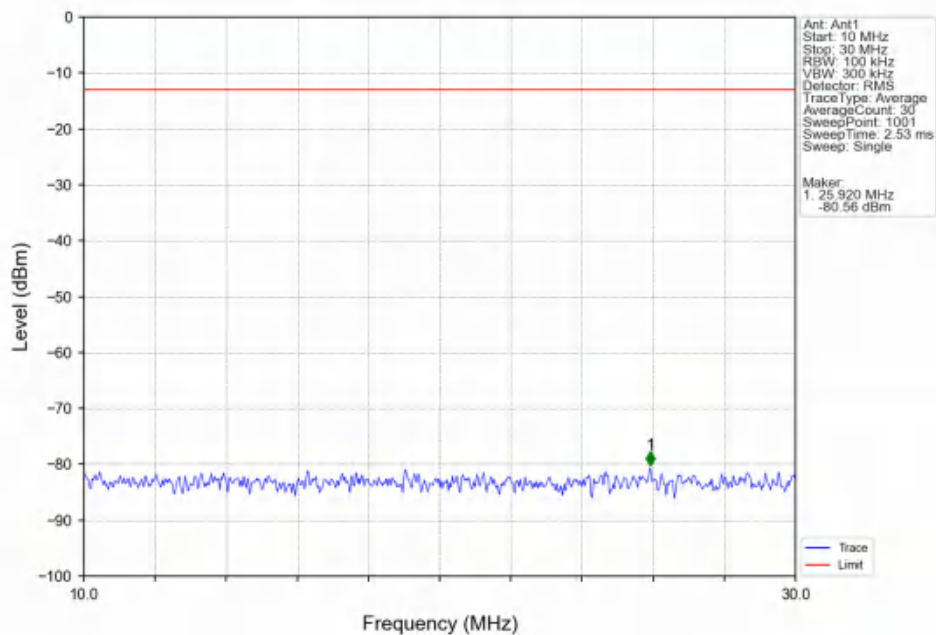
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV



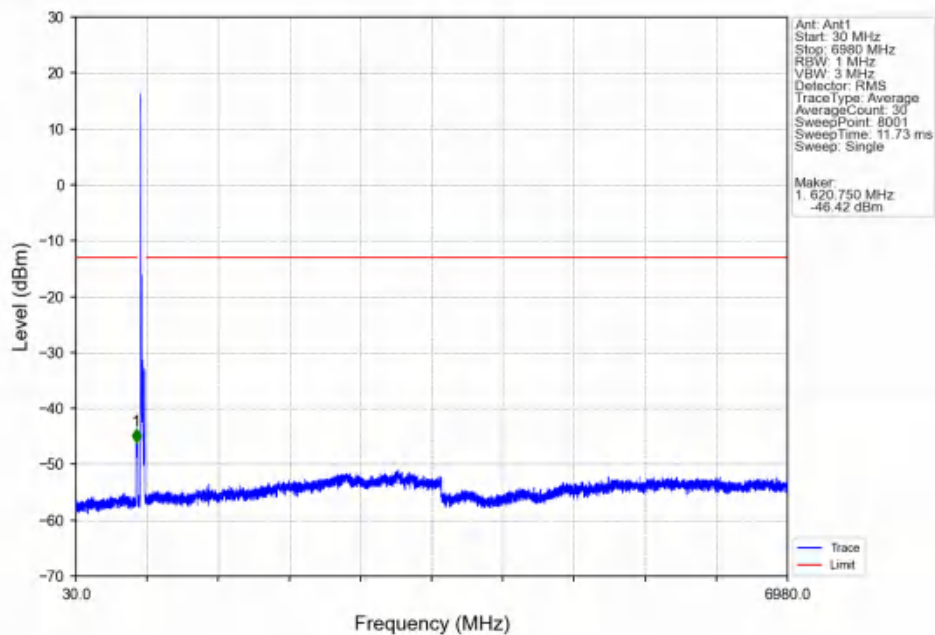
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTN



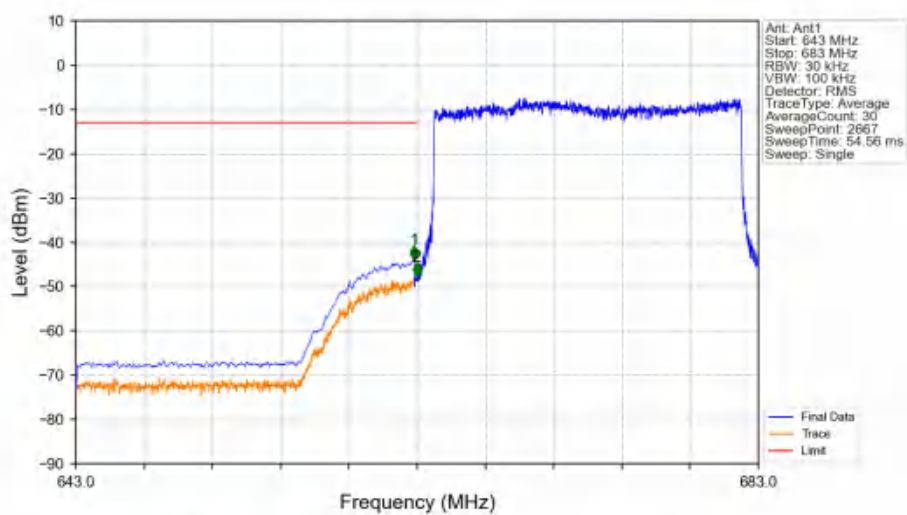
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTN



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

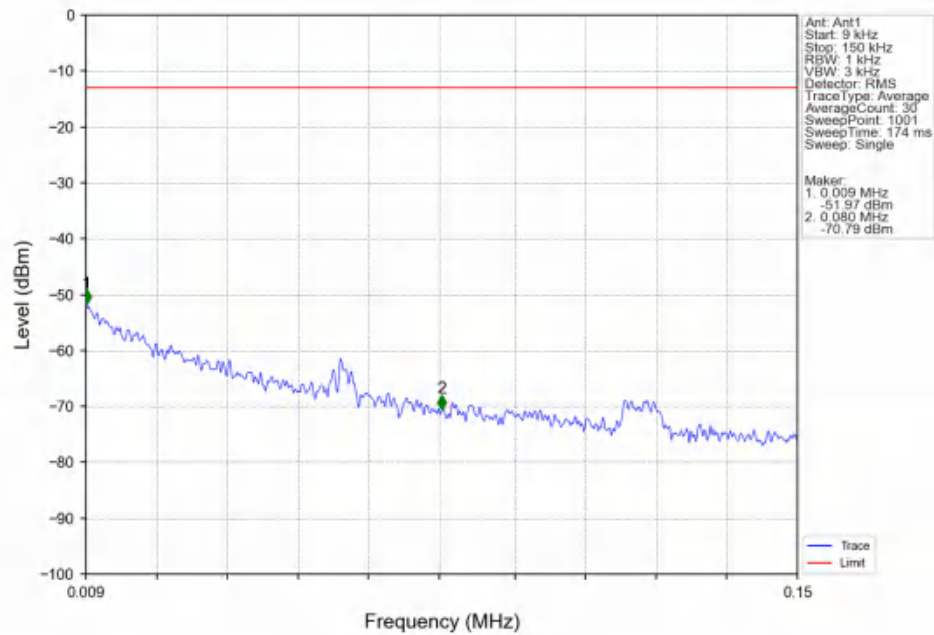


Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV

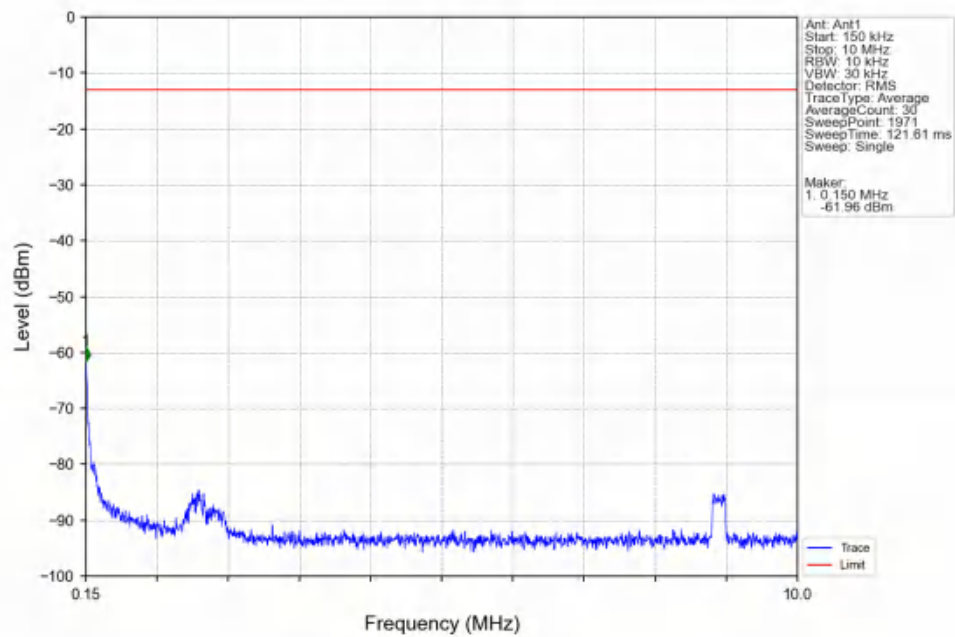


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.820	-43.81	-13	Pass
662.9	663	0.03	/	2	662.985	-47.65	-13	Pass
663	683	0.03	/	/	/	/	/	/

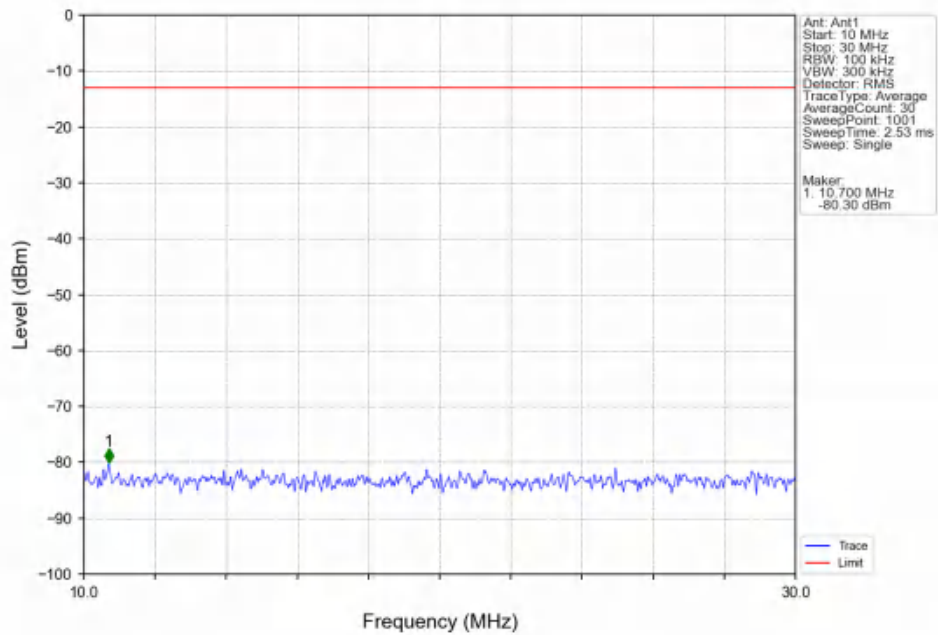
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



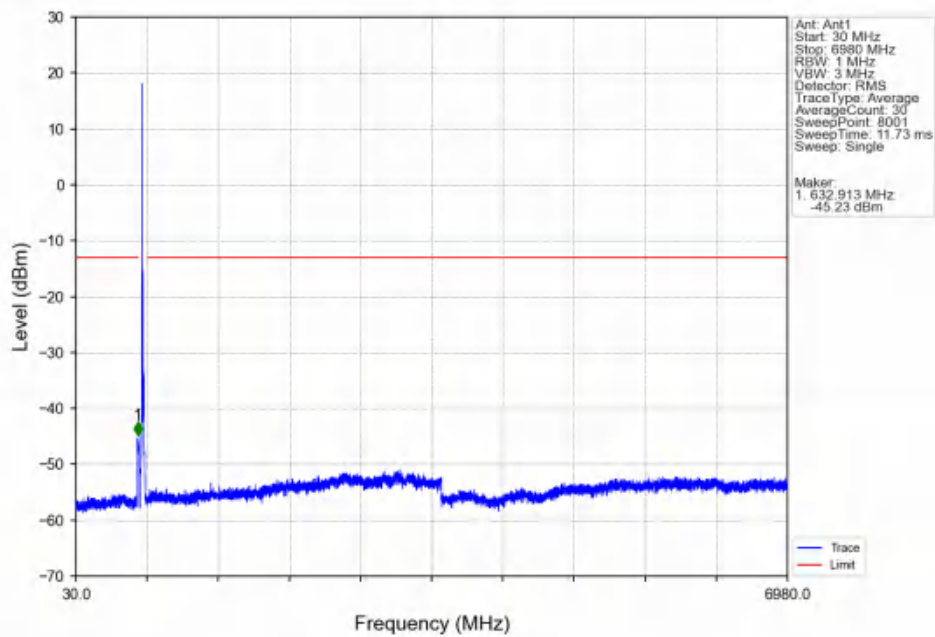
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



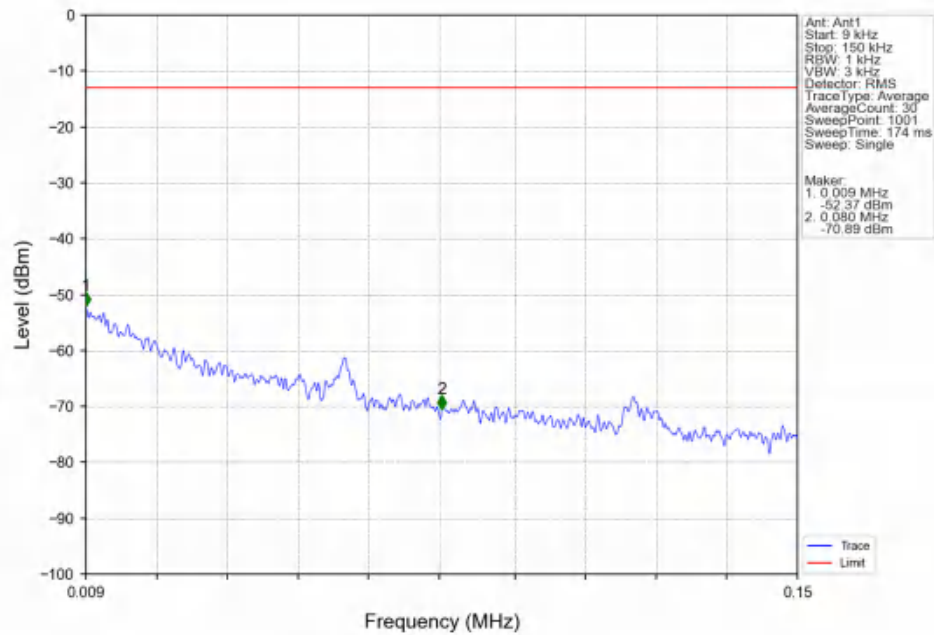
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



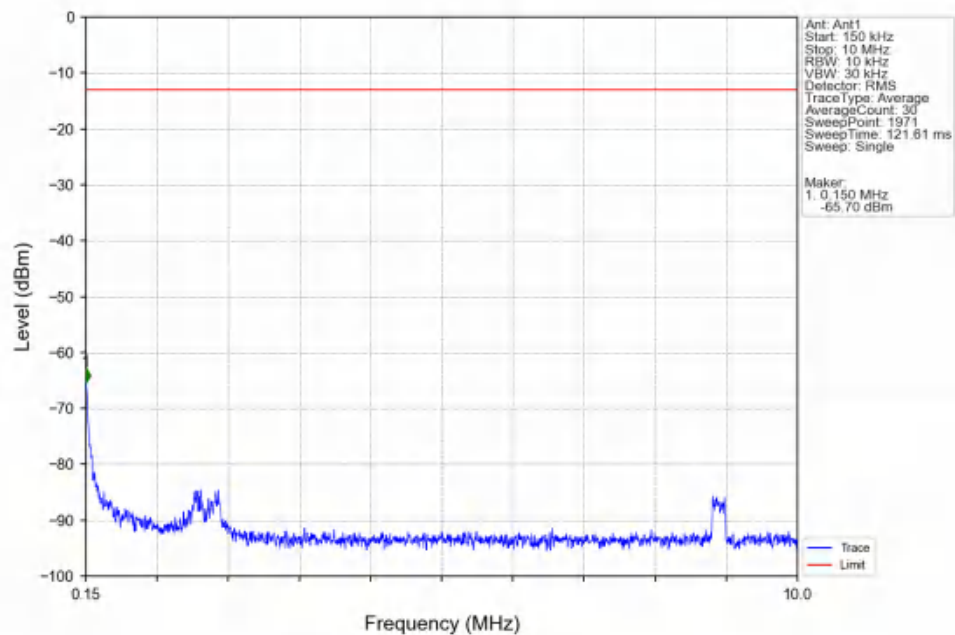
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



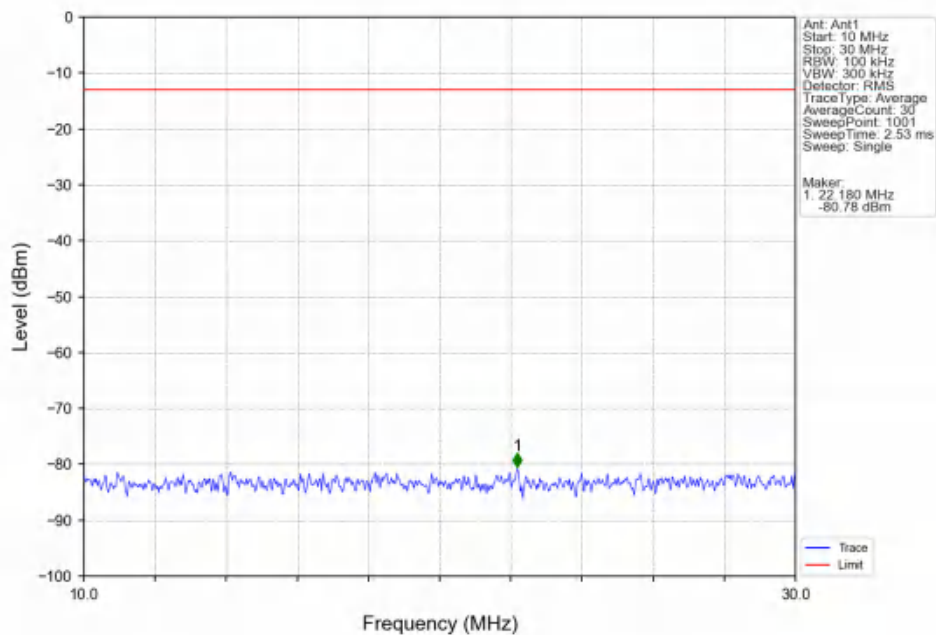
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



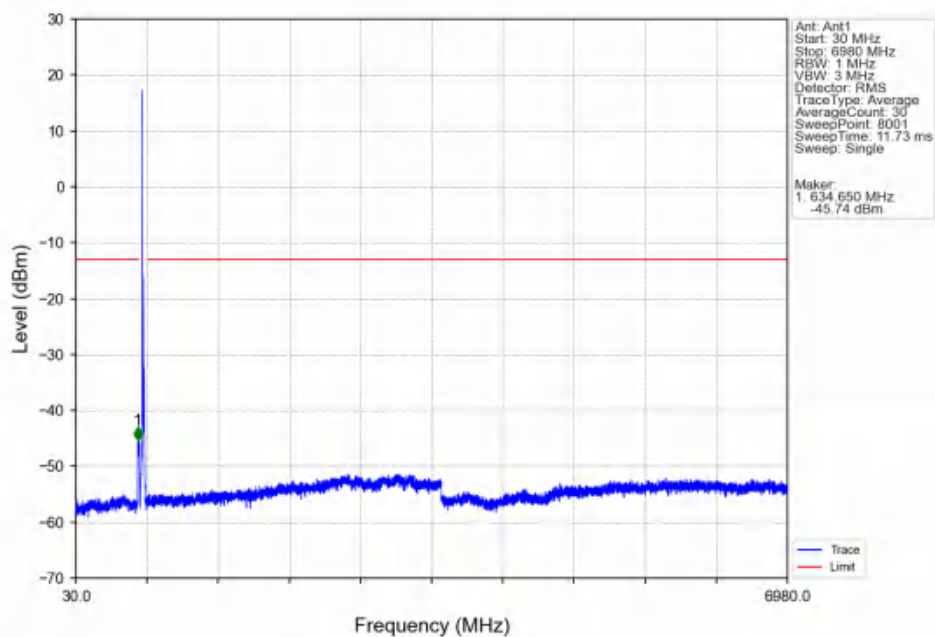
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



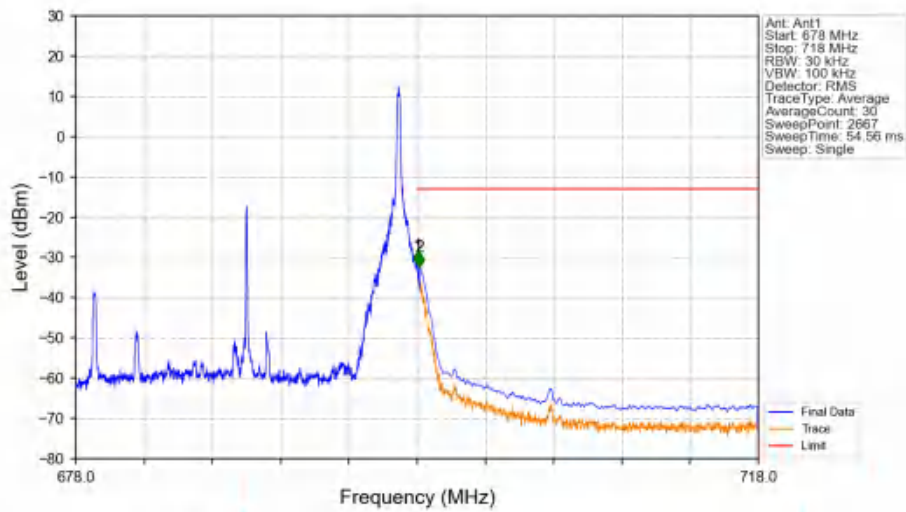
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV

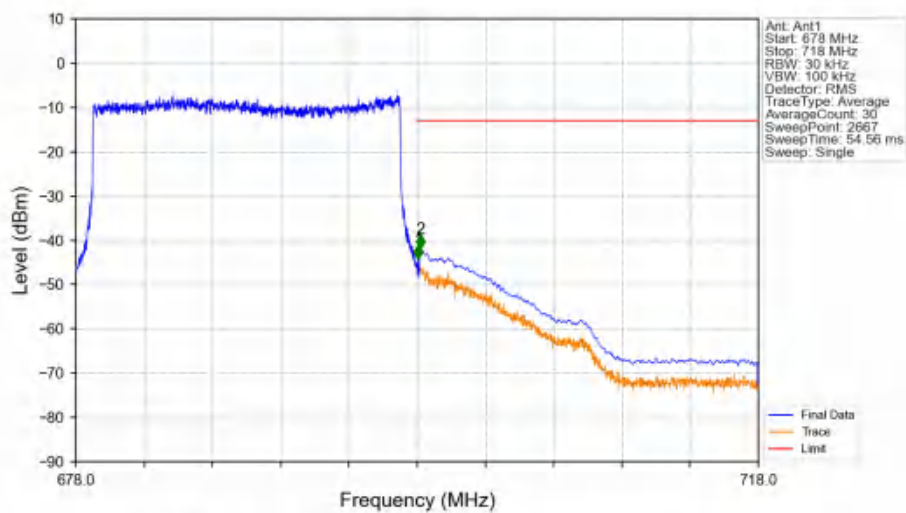


Band71 20MHz 16QAM HCH 688MHz RB 1 99 NTNV



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	698.030	-31.95	-13	Pass
698.1	718	0.1	CHP	2	698.150	-32.16	-13	Pass

Band71 20MHz 16QAM 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	-44.24	-13	Pass
698.1	718	0.1	CHP	2	698.195	-41.89	-13	Pass