

Appendix - LTE Band_71

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	21.69	-2.24	17.30	<=34.77	Pass
			13	21.73	-2.24	17.34	<=34.77	Pass
			24	21.63	-2.24	17.24	<=34.77	Pass
		12	0	20.56	-2.24	16.17	<=34.77	Pass
			6	20.69	-2.24	16.30	<=34.77	Pass
			13	20.64	-2.24	16.25	<=34.77	Pass
		25	0	20.60	-2.24	16.21	<=34.77	Pass
	680.5	1	0	21.59	-2.24	17.20	<=34.77	Pass
			13	21.74	-2.24	17.35	<=34.77	Pass
			24	21.60	-2.24	17.21	<=34.77	Pass
		12	0	20.62	-2.24	16.23	<=34.77	Pass
			6	20.71	-2.24	16.32	<=34.77	Pass
			13	20.61	-2.24	16.22	<=34.77	Pass
		25	0	20.67	-2.24	16.28	<=34.77	Pass
	695.5	1	0	21.63	-2.24	17.24	<=34.77	Pass
			13	21.82	-2.24	17.43	<=34.77	Pass
			24	21.70	-2.24	17.31	<=34.77	Pass
		12	0	20.71	-2.24	16.32	<=34.77	Pass
			6	20.74	-2.24	16.35	<=34.77	Pass
			13	20.72	-2.24	16.33	<=34.77	Pass
		25	0	20.74	-2.24	16.35	<=34.77	Pass
16QAM	665.5	1	0	20.69	-2.24	16.30	<=34.77	Pass
			13	20.75	-2.24	16.36	<=34.77	Pass
			24	20.63	-2.24	16.24	<=34.77	Pass
		12	0	19.53	-2.24	15.14	<=34.77	Pass
			6	19.64	-2.24	15.25	<=34.77	Pass
			13	19.57	-2.24	15.18	<=34.77	Pass
		25	0	19.60	-2.24	15.21	<=34.77	Pass
	680.5	1	0	20.76	-2.24	16.37	<=34.77	Pass
			13	20.88	-2.24	16.49	<=34.77	Pass
			24	20.72	-2.24	16.33	<=34.77	Pass
		12	0	19.66	-2.24	15.27	<=34.77	Pass
			6	19.74	-2.24	15.35	<=34.77	Pass
			13	19.63	-2.24	15.24	<=34.77	Pass
		25	0	19.60	-2.24	15.21	<=34.77	Pass
	695.5	1	0	20.73	-2.24	16.34	<=34.77	Pass
			13	20.87	-2.24	16.48	<=34.77	Pass
			24	20.76	-2.24	16.37	<=34.77	Pass
		12	0	19.70	-2.24	15.31	<=34.77	Pass
			6	19.76	-2.24	15.37	<=34.77	Pass
			13	19.73	-2.24	15.34	<=34.77	Pass
		25	0	19.78	-2.24	15.39	<=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	21.65	-2.24	17.26	<=34.77	Pass
			25	21.79	-2.24	17.40	<=34.77	Pass
			49	21.71	-2.24	17.32	<=34.77	Pass
		25	0	20.60	-2.24	16.21	<=34.77	Pass
			13	20.70	-2.24	16.31	<=34.77	Pass
			25	20.79	-2.24	16.40	<=34.77	Pass
		50	0	20.64	-2.24	16.25	<=34.77	Pass
	680.5	1	0	21.68	-2.24	17.29	<=34.77	Pass
			25	21.81	-2.24	17.42	<=34.77	Pass
			49	21.64	-2.24	17.25	<=34.77	Pass
		25	0	20.76	-2.24	16.37	<=34.77	Pass
			13	20.72	-2.24	16.33	<=34.77	Pass
			25	20.70	-2.24	16.31	<=34.77	Pass
		50	0	20.81	-2.24	16.42	<=34.77	Pass
	693	1	0	21.64	-2.24	17.25	<=34.77	Pass
			25	21.89	-2.24	17.50	<=34.77	Pass
			49	21.78	-2.24	17.39	<=34.77	Pass
		25	0	20.86	-2.24	16.47	<=34.77	Pass
			13	20.82	-2.24	16.43	<=34.77	Pass
			25	20.79	-2.24	16.40	<=34.77	Pass
		50	0	20.80	-2.24	16.41	<=34.77	Pass
16QAM	668	1	0	20.81	-2.24	16.42	<=34.77	Pass
			25	20.88	-2.24	16.49	<=34.77	Pass
			49	20.87	-2.24	16.48	<=34.77	Pass
		25	0	19.59	-2.24	15.20	<=34.77	Pass
			13	19.73	-2.24	15.34	<=34.77	Pass
			25	19.81	-2.24	15.42	<=34.77	Pass
		50	0	19.64	-2.24	15.25	<=34.77	Pass
	680.5	1	0	20.75	-2.24	16.36	<=34.77	Pass
			25	20.94	-2.24	16.55	<=34.77	Pass
			49	20.71	-2.24	16.32	<=34.77	Pass
		25	0	19.87	-2.24	15.48	<=34.77	Pass
			13	19.87	-2.24	15.48	<=34.77	Pass
			25	19.85	-2.24	15.46	<=34.77	Pass
		50	0	19.80	-2.24	15.41	<=34.77	Pass
	693	1	0	20.77	-2.24	16.38	<=34.77	Pass
			25	21.03	-2.24	16.64	<=34.77	Pass
			49	20.96	-2.24	16.57	<=34.77	Pass
		25	0	19.84	-2.24	15.45	<=34.77	Pass
			13	19.80	-2.24	15.41	<=34.77	Pass
			25	19.76	-2.24	15.37	<=34.77	Pass
		50	0	19.80	-2.24	15.41	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B71_15MHz_ERP

Band: 71 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	21.67	-2.24	17.28	<=34.77	Pass
			38	21.77	-2.24	17.38	<=34.77	Pass
			74	21.71	-2.24	17.32	<=34.77	Pass
		36	0	20.64	-2.24	16.25	<=34.77	Pass
			18	20.79	-2.24	16.40	<=34.77	Pass
			39	20.80	-2.24	16.41	<=34.77	Pass
		75	0	20.73	-2.24	16.34	<=34.77	Pass
	680.5	1	0	21.56	-2.24	17.17	<=34.77	Pass

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16QAM	690.5	36	38	21.73	-2.24	17.34	<=34.77	Pass
			74	21.61	-2.24	17.22	<=34.77	Pass
			0	20.74	-2.24	16.35	<=34.77	Pass
			18	20.75	-2.24	16.36	<=34.77	Pass
			39	20.78	-2.24	16.39	<=34.77	Pass
			75	0	20.73	16.34	<=34.77	Pass
		1	0	21.49	-2.24	17.10	<=34.77	Pass
			38	21.71	-2.24	17.32	<=34.77	Pass
			74	21.72	-2.24	17.33	<=34.77	Pass
		36	0	20.65	-2.24	16.26	<=34.77	Pass
			18	20.74	-2.24	16.35	<=34.77	Pass
			39	20.83	-2.24	16.44	<=34.77	Pass
		75	0	20.70	-2.24	16.31	<=34.77	Pass
	670.5	1	0	20.96	-2.24	16.57	<=34.77	Pass
			38	21.11	-2.24	16.72	<=34.77	Pass
			74	21.09	-2.24	16.70	<=34.77	Pass
		36	0	19.58	-2.24	15.19	<=34.77	Pass
			18	19.71	-2.24	15.32	<=34.77	Pass
			39	19.71	-2.24	15.32	<=34.77	Pass
		75	0	19.70	-2.24	15.31	<=34.77	Pass
		1	0	20.75	-2.24	16.36	<=34.77	Pass
			38	20.86	-2.24	16.47	<=34.77	Pass
			74	20.78	-2.24	16.39	<=34.77	Pass
		36	0	19.72	-2.24	15.33	<=34.77	Pass
			18	19.71	-2.24	15.32	<=34.77	Pass
			39	19.72	-2.24	15.33	<=34.77	Pass
		75	0	19.73	-2.24	15.34	<=34.77	Pass
	690.5	1	0	21.07	-2.24	16.68	<=34.77	Pass
			38	21.20	-2.24	16.81	<=34.77	Pass
			74	21.22	-2.24	16.83	<=34.77	Pass
		36	0	19.68	-2.24	15.29	<=34.77	Pass
			18	19.78	-2.24	15.39	<=34.77	Pass
			39	19.77	-2.24	15.38	<=34.77	Pass
		75	0	19.71	-2.24	15.32	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B71_20MHz_ERP

Band: 71 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	21.57	-2.24	17.18	<=34.77	Pass
			50	21.89	-2.24	17.50	<=34.77	Pass
			99	21.57	-2.24	17.18	<=34.77	Pass
		50	0	20.50	-2.24	16.11	<=34.77	Pass
			25	20.69	-2.24	16.30	<=34.77	Pass
			50	20.66	-2.24	16.27	<=34.77	Pass
		100	0	20.60	-2.24	16.21	<=34.77	Pass
		1	0	21.51	-2.24	17.12	<=34.77	Pass
			50	21.78	-2.24	17.39	<=34.77	Pass
			99	21.58	-2.24	17.19	<=34.77	Pass
		50	0	20.65	-2.24	16.26	<=34.77	Pass
			25	20.70	-2.24	16.31	<=34.77	Pass
			50	20.67	-2.24	16.28	<=34.77	Pass
		100	0	20.65	-2.24	16.26	<=34.77	Pass
	688	1	0	21.52	-2.24	17.13	<=34.77	Pass
			50	21.80	-2.24	17.41	<=34.77	Pass
			99	21.68	-2.24	17.29	<=34.77	Pass
		50	0	20.53	-2.24	16.14	<=34.77	Pass

16QAM	673	100	25	20.67	-2.24	16.28	<=34.77	Pass
			50	20.66	-2.24	16.27	<=34.77	Pass
			0	20.61	-2.24	16.22	<=34.77	Pass
		1	0	20.78	-2.24	16.39	<=34.77	Pass
			50	21.15	-2.24	16.76	<=34.77	Pass
			99	20.82	-2.24	16.43	<=34.77	Pass
		50	0	19.47	-2.24	15.08	<=34.77	Pass
			25	19.69	-2.24	15.30	<=34.77	Pass
			50	19.63	-2.24	15.24	<=34.77	Pass
		100	0	19.60	-2.24	15.21	<=34.77	Pass
	683	1	0	21.04	-2.24	16.65	<=34.77	Pass
			50	21.33	-2.24	16.94	<=34.77	Pass
			99	21.12	-2.24	16.73	<=34.77	Pass
		50	0	19.62	-2.24	15.23	<=34.77	Pass
			25	19.71	-2.24	15.32	<=34.77	Pass
			50	19.67	-2.24	15.28	<=34.77	Pass
		100	0	19.66	-2.24	15.27	<=34.77	Pass
	688	1	0	20.69	-2.24	16.30	<=34.77	Pass
			50	21.00	-2.24	16.61	<=34.77	Pass
			99	20.81	-2.24	16.42	<=34.77	Pass
		50	0	19.51	-2.24	15.12	<=34.77	Pass
			25	19.66	-2.24	15.27	<=34.77	Pass
			50	19.64	-2.24	15.25	<=34.77	Pass
		100	0	19.57	-2.24	15.18	<=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	-9.170	-0.0138	-2.5 to 2.5	Pass
					3.85	-8.168	-0.0123	-2.5 to 2.5	Pass
					4.43	-8.140	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-5.651	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-10.858	-0.0163	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0086	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-2.003	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.167	-0.0105	-2.5 to 2.5	Pass
					4.43	-9.084	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-10.915	-0.0160	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-8.512	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-6.151	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-9.885	-0.0145	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.111	-0.0119	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0092	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-10.614	-0.0153	-2.5 to 2.5	Pass

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						3.85	-8.841	-0.0127	-2.5 to 2.5	Pass
						4.43	-6.995	-0.0101	-2.5 to 2.5	Pass
					-30	3.85	-6.137	-0.0088	-2.5 to 2.5	Pass
					-20	3.85	-8.941	-0.0129	-2.5 to 2.5	Pass
					-10	3.85	-9.685	-0.0139	-2.5 to 2.5	Pass
					0	3.85	-7.811	-0.0112	-2.5 to 2.5	Pass
					10	3.85	-8.712	-0.0125	-2.5 to 2.5	Pass
					30	3.85	-0.672	-0.0010	-2.5 to 2.5	Pass
					40	3.85	-8.512	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-6.409	-0.0092	-2.5 to 2.5	Pass	
16QAM	665.5	25	0	20		3.27	-5.322	-0.0080	-2.5 to 2.5	Pass
						3.85	-10.643	-0.0160	-2.5 to 2.5	Pass
						4.43	-4.292	-0.0064	-2.5 to 2.5	Pass
					-30	3.85	-10.157	-0.0153	-2.5 to 2.5	Pass
					-20	3.85	-6.466	-0.0097	-2.5 to 2.5	Pass
					-10	3.85	-7.324	-0.0110	-2.5 to 2.5	Pass
					0	3.85	-7.052	-0.0106	-2.5 to 2.5	Pass
					10	3.85	-4.334	-0.0065	-2.5 to 2.5	Pass
					30	3.85	-2.904	-0.0044	-2.5 to 2.5	Pass
					40	3.85	-8.726	-0.0131	-2.5 to 2.5	Pass
					50	3.85	-4.492	-0.0067	-2.5 to 2.5	Pass
				680.5	25	0	20		3.27	-7.453
		3.85	-6.323					-0.0093	-2.5 to 2.5	Pass
		4.43	-6.680					-0.0098	-2.5 to 2.5	Pass
		-30	3.85				-7.710	-0.0113	-2.5 to 2.5	Pass
		-20	3.85				-2.933	-0.0043	-2.5 to 2.5	Pass
		-10	3.85				-4.063	-0.0060	-2.5 to 2.5	Pass
		0	3.85				-6.895	-0.0101	-2.5 to 2.5	Pass
		10	3.85				-6.123	-0.0090	-2.5 to 2.5	Pass
		30	3.85				-9.642	-0.0142	-2.5 to 2.5	Pass
		40	3.85				-8.483	-0.0125	-2.5 to 2.5	Pass
		50	3.85				-2.532	-0.0037	-2.5 to 2.5	Pass
	695.5	25	0				20		3.27	-6.595
					3.85	-9.270		-0.0133	-2.5 to 2.5	Pass
					4.43	-13.661		-0.0196	-2.5 to 2.5	Pass
					-30	3.85	-5.178	-0.0074	-2.5 to 2.5	Pass
					-20	3.85	-5.150	-0.0074	-2.5 to 2.5	Pass
					-10	3.85	-5.021	-0.0072	-2.5 to 2.5	Pass
					0	3.85	-7.267	-0.0104	-2.5 to 2.5	Pass
					10	3.85	-3.905	-0.0056	-2.5 to 2.5	Pass
					30	3.85	-9.284	-0.0133	-2.5 to 2.5	Pass
					40	3.85	-7.410	-0.0107	-2.5 to 2.5	Pass
					50	3.85	-5.751	-0.0083	-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	-8.268	-0.0124	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0046	-2.5 to 2.5	Pass
					4.43	-7.696	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-9.298	-0.0139	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-6.523	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0124	-2.5 to 2.5	Pass

16QAM	680.5	50	0	50	3.85	-6.795	-0.0102	-2.5 to 2.5	Pass
				20	3.27	-8.240	-0.0121	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0074	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.280	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-10.757	-0.0158	-2.5 to 2.5	Pass
				50	3.85	-5.479	-0.0081	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-6.738	-0.0097	-2.5 to 2.5	Pass
					3.85	-9.685	-0.0140	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-10.057	-0.0145	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-7.796	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-10.471	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-10.042	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0107	-2.5 to 2.5	Pass
	668	50	0	20	3.27	-9.141	-0.0137	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0107	-2.5 to 2.5	Pass
					4.43	-10.343	-0.0155	-2.5 to 2.5	Pass
				-30	3.85	-11.144	-0.0167	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-1.001	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.166	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-4.148	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-8.626	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0077	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	-1.903	-0.0028	-2.5 to 2.5	Pass
					3.85	-9.384	-0.0138	-2.5 to 2.5	Pass
					4.43	-5.822	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-8.826	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-10.057	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-10.443	-0.0153	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-11.015	-0.0162	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-7.796	-0.0112	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0110	-2.5 to 2.5	Pass
					4.43	-9.971	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-10.457	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0158	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-6.666	-0.0096	-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	-6.709	-0.0100	-2.5 to 2.5	Pass
					3.85	-9.813	-0.0146	-2.5 to 2.5	Pass
					4.43	-6.323	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-9.756	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-9.799	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-5.035	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-4.964	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0127	-2.5 to 2.5	Pass
				50	3.85	-8.054	-0.0120	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-9.356	-0.0137	-2.5 to 2.5	Pass
					3.85	-9.055	-0.0133	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-9.513	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-9.642	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-4.649	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-8.154	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-6.051	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-9.212	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-8.383	-0.0123	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-10.600	-0.0154	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0155	-2.5 to 2.5	Pass
					4.43	-11.444	-0.0166	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-5.136	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-3.405	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-6.065	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0045	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-5.593	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0104	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-12.403	-0.0185	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-8.183	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-7.796	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-9.942	-0.0148	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-4.649	-0.0068	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0067	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.838	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-6.895	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-9.599	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-9.270	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-6.666	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0110	-2.5 to 2.5	Pass
	690.5	75	0	50	3.85	-6.652	-0.0098	-2.5 to 2.5	Pass
				20	3.27	-8.354	-0.0121	-2.5 to 2.5	Pass

					3.85	-4.249	-0.0062	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-9.484	-0.0137	-2.5 to 2.5	Pass
				-10	3.85	-2.260	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.052	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-7.367	-0.0107	-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	-4.549	-0.0068	-2.5 to 2.5	Pass
					3.85	-7.238	-0.0108	-2.5 to 2.5	Pass
					4.43	-3.519	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-8.454	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-6.194	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-10.014	-0.0149	-2.5 to 2.5	Pass
				0	3.85	-6.108	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-5.150	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0045	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-3.891	-0.0057	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0066	-2.5 to 2.5	Pass
					4.43	-10.443	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-8.526	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-9.084	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-6.251	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-11.158	-0.0163	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-7.238	-0.0106	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-4.778	-0.0069	-2.5 to 2.5	Pass
					3.85	-4.892	-0.0071	-2.5 to 2.5	Pass
					4.43	-7.582	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-8.855	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-4.163	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-9.112	-0.0132	-2.5 to 2.5	Pass
				40	3.85	-7.124	-0.0104	-2.5 to 2.5	Pass
16QAM	673	100	0	20	3.27	-4.950	-0.0074	-2.5 to 2.5	Pass
					3.85	-11.015	-0.0164	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-8.340	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-10.614	-0.0158	-2.5 to 2.5	Pass
				0	3.85	-6.437	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-9.713	-0.0144	-2.5 to 2.5	Pass
				30	3.85	-9.198	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0074	-2.5 to 2.5	Pass

	683	100	0	50	3.85	-5.379	-0.0080	-2.5 to 2.5	Pass
				20	3.27	-6.037	-0.0088	-2.5 to 2.5	Pass
					3.85	-8.540	-0.0125	-2.5 to 2.5	Pass
					4.43	-8.283	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-5.078	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0155	-2.5 to 2.5	Pass
				-10	3.85	-11.158	-0.0163	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-6.881	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0076	-2.5 to 2.5	Pass
	688	100	0	40	3.85	-4.563	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-9.742	-0.0143	-2.5 to 2.5	Pass
				20	3.27	-12.674	-0.0184	-2.5 to 2.5	Pass
					3.85	-8.297	-0.0121	-2.5 to 2.5	Pass
					4.43	-9.041	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-6.237	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-7.839	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0062	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B71_5MHz

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

3.1.2 B71_10MHz

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

3.1.3 B71_15MHz

Band: 71 / Bandwidth: 15MHz / NTV						
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

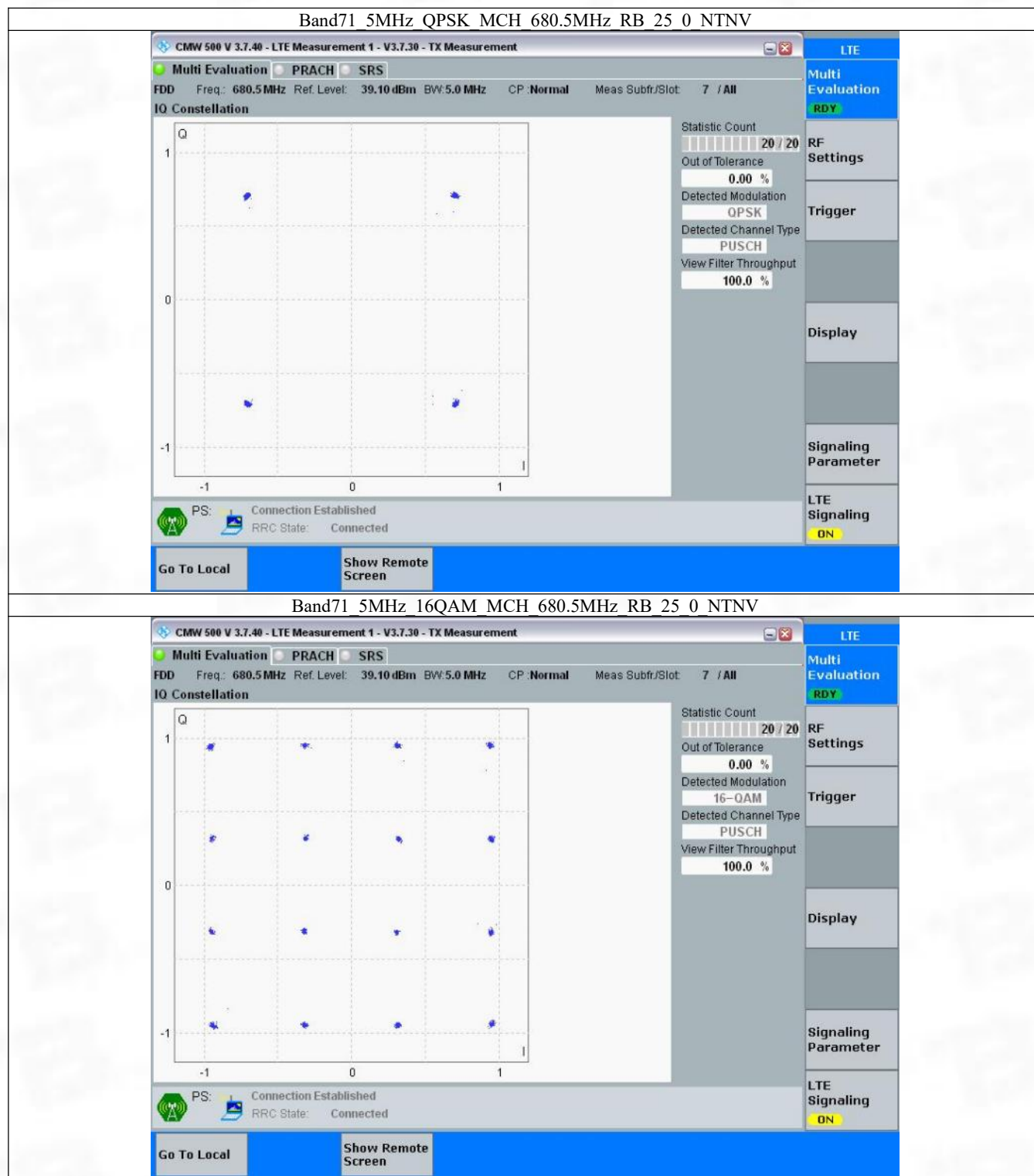
3.1.4 B71_20MHz

Band: 71 / Bandwidth: 20MHz / NTNV				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict

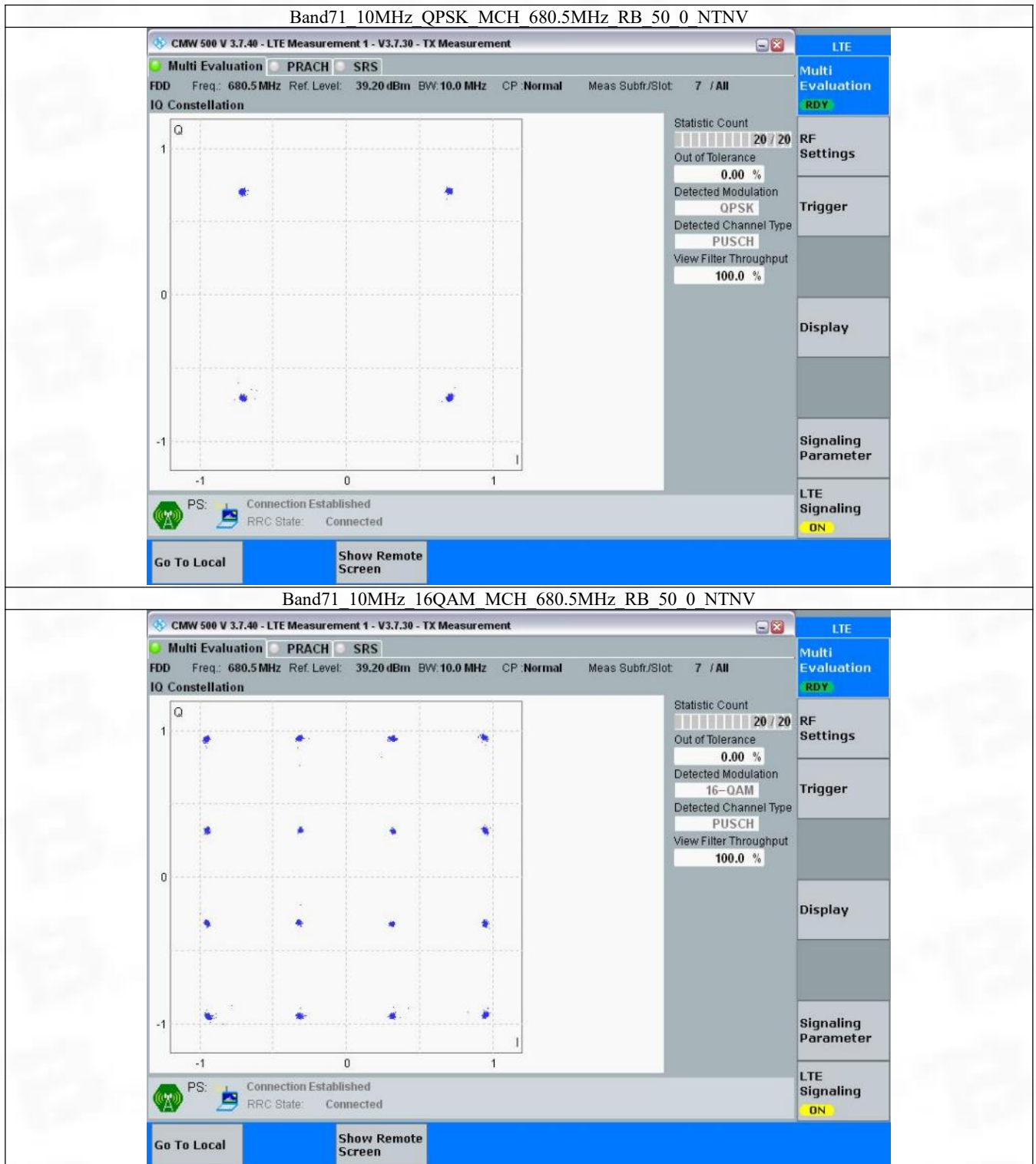
	(MHz)	Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.2 Test Graph

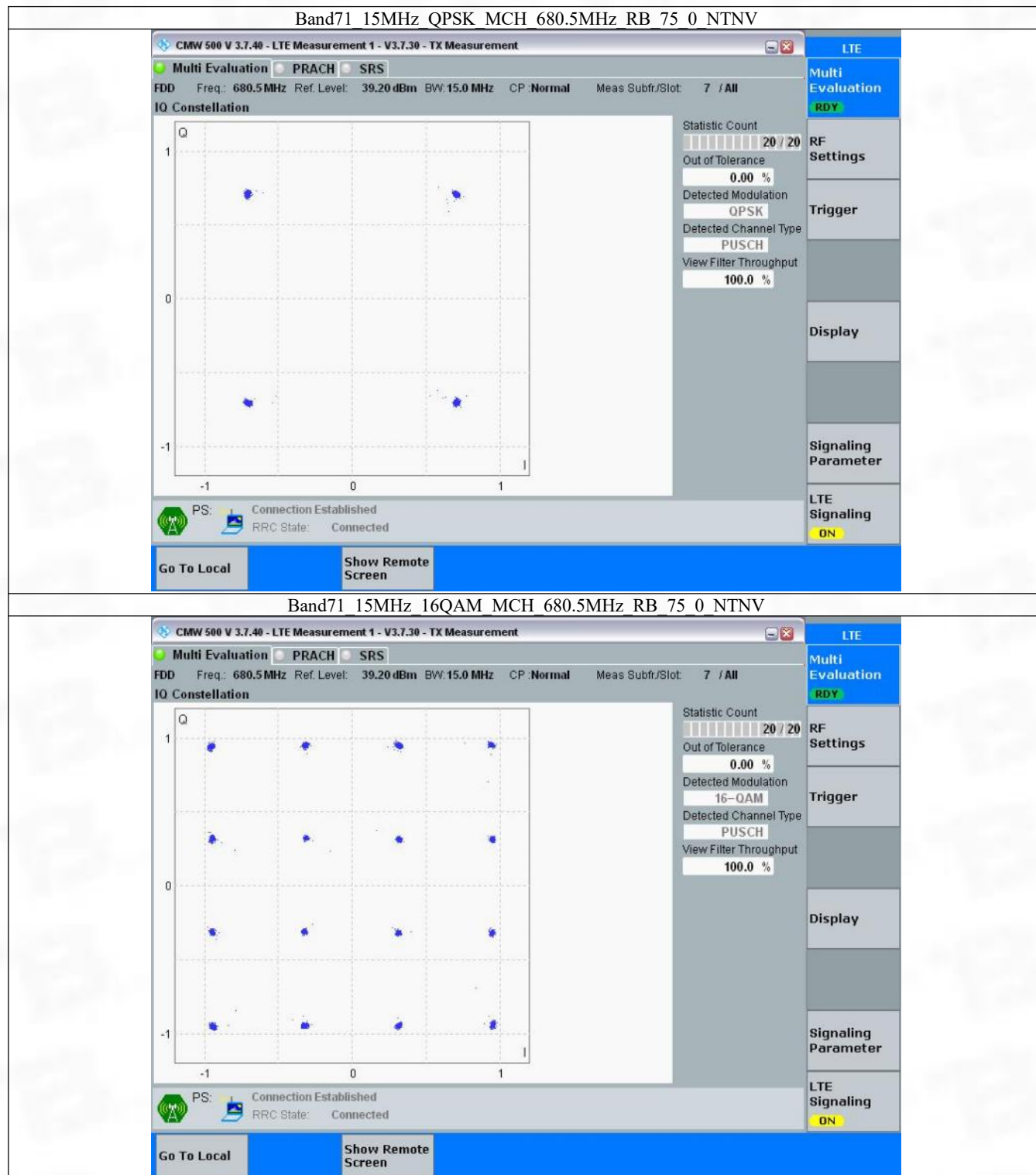
3.2.1 B71_5MHz



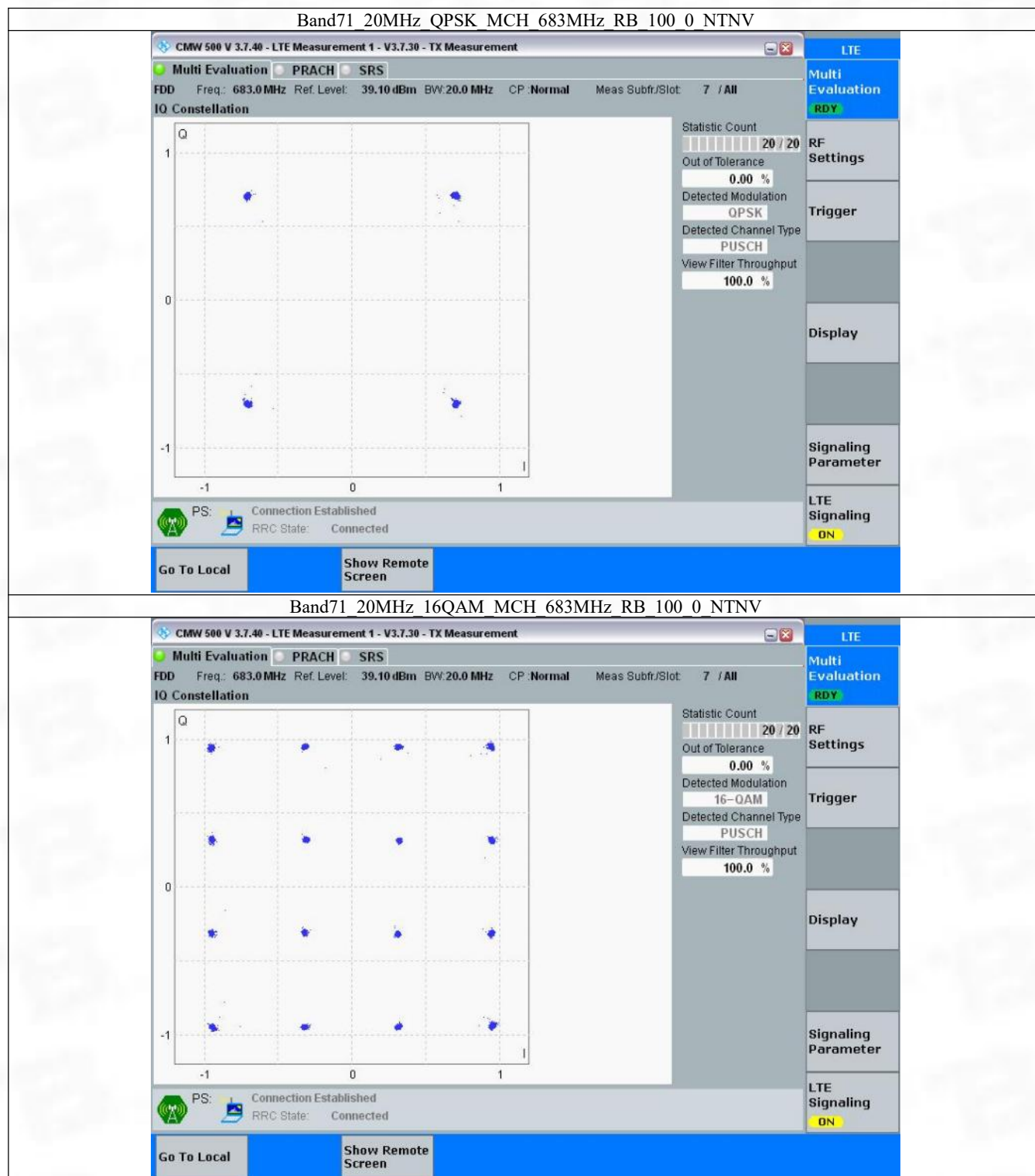
3.2.2 B71_10MHz



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	4.583	/	Pass
		680.5	25	0	4.550	/	Pass
		695.5	25	0	4.562	/	Pass
	16QAM	665.5	25	0	4.567	/	Pass
		680.5	25	0	4.590	/	Pass
		695.5	25	0	4.589	/	Pass
10	QPSK	668	50	0	9.071	/	Pass
		680.5	50	0	9.076	/	Pass
		693	50	0	9.110	/	Pass
	16QAM	668	50	0	9.071	/	Pass
		680.5	50	0	9.078	/	Pass
		693	50	0	9.103	/	Pass
15	QPSK	670.5	75	0	13.562	/	Pass
		680.5	75	0	13.588	/	Pass
		690.5	75	0	13.605	/	Pass
	16QAM	670.5	75	0	13.619	/	Pass
		680.5	75	0	13.593	/	Pass
		690.5	75	0	13.628	/	Pass
20	QPSK	673	100	0	18.067	/	Pass
		683	100	0	18.162	/	Pass
		688	100	0	18.108	/	Pass
	16QAM	673	100	0	18.148	/	Pass
		683	100	0	18.090	/	Pass
		688	100	0	18.099	/	Pass

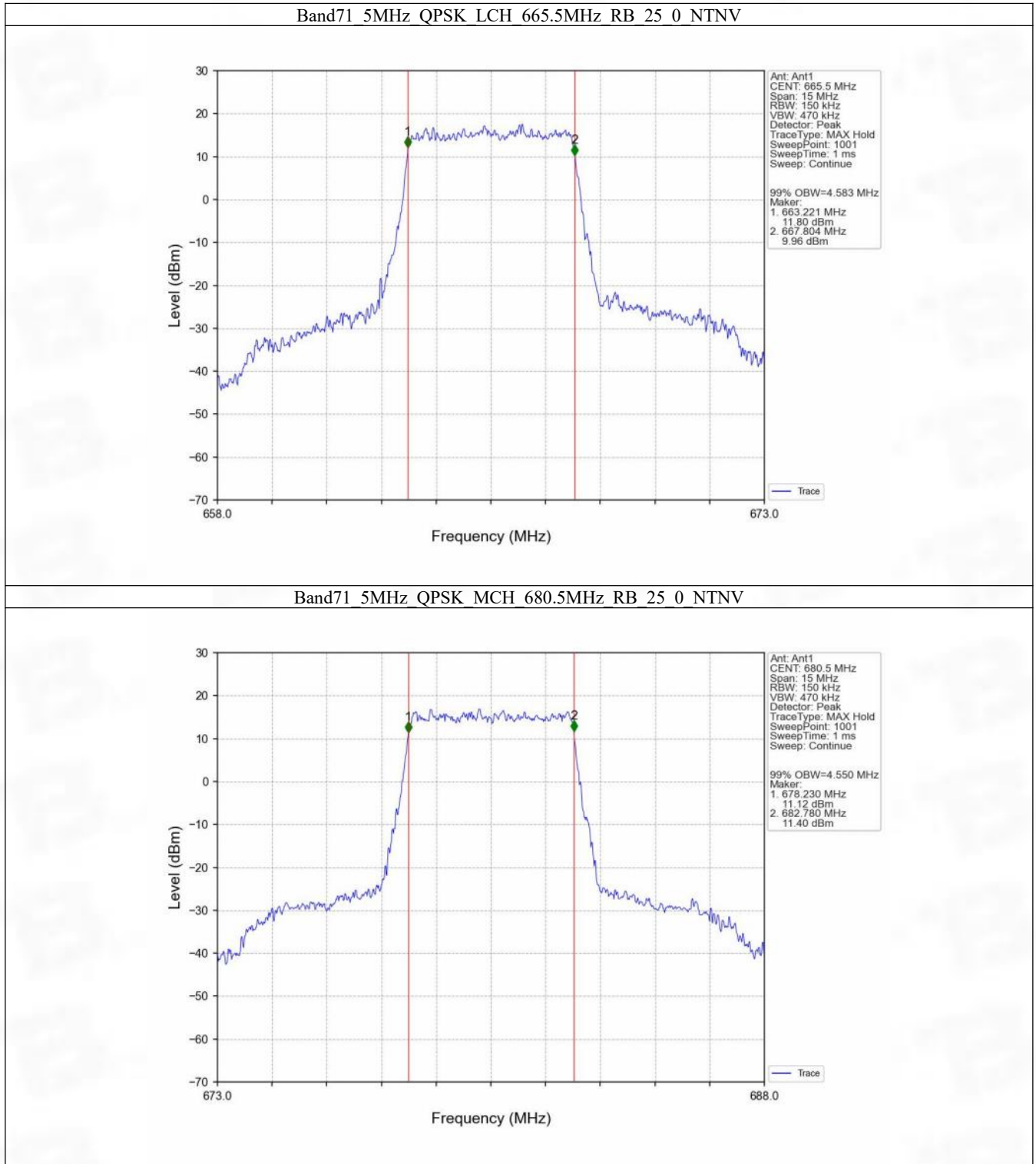
4.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.254	/	Pass
		680.5	25	0	5.279	/	Pass
		695.5	25	0	5.250	/	Pass
	16QAM	665.5	25	0	5.244	/	Pass
		680.5	25	0	5.264	/	Pass
		695.5	25	0	5.266	/	Pass
10	QPSK	668	50	0	10.224	/	Pass
		680.5	50	0	10.360	/	Pass
		693	50	0	10.359	/	Pass
	16QAM	668	50	0	10.256	/	Pass
		680.5	50	0	10.269	/	Pass
		693	50	0	10.263	/	Pass
15	QPSK	670.5	75	0	15.262	/	Pass
		680.5	75	0	15.299	/	Pass
		690.5	75	0	15.433	/	Pass
	16QAM	670.5	75	0	15.351	/	Pass
		680.5	75	0	15.420	/	Pass

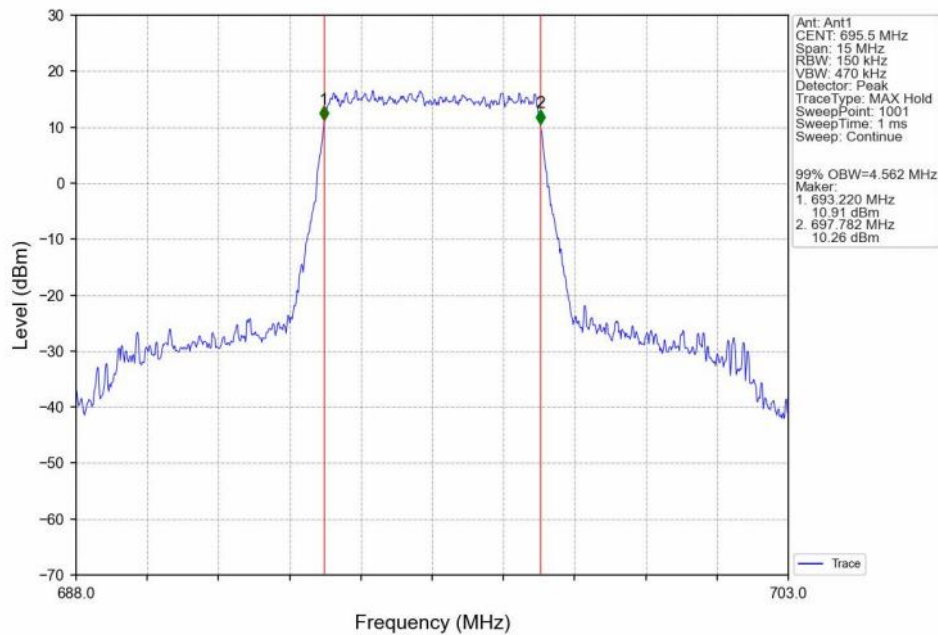
		690.5	75	0	15.309	/	Pass
20	QPSK	673	100	0	19.943	/	Pass
		683	100	0	20.245	/	Pass
		688	100	0	19.992	/	Pass
		673	100	0	19.970	/	Pass
	16QAM	683	100	0	20.183	/	Pass
		688	100	0	20.245	/	Pass

4.2 Test Graph

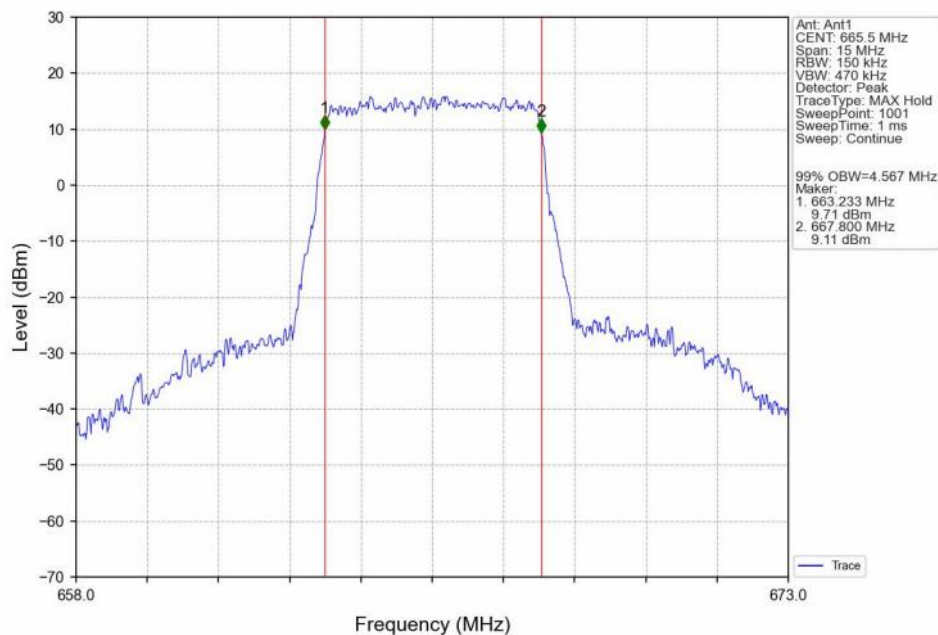
4.2.1 Band71_OBW



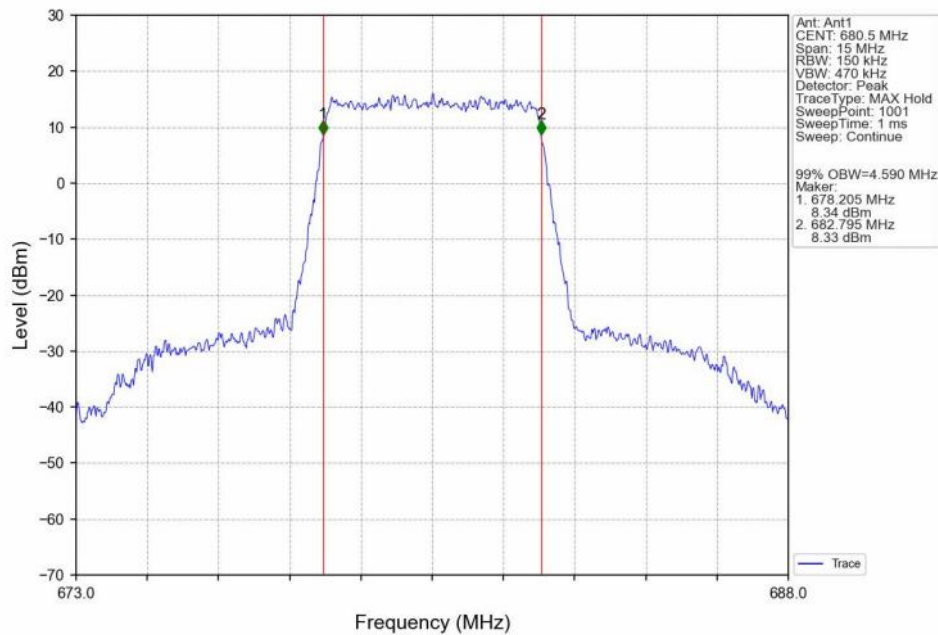
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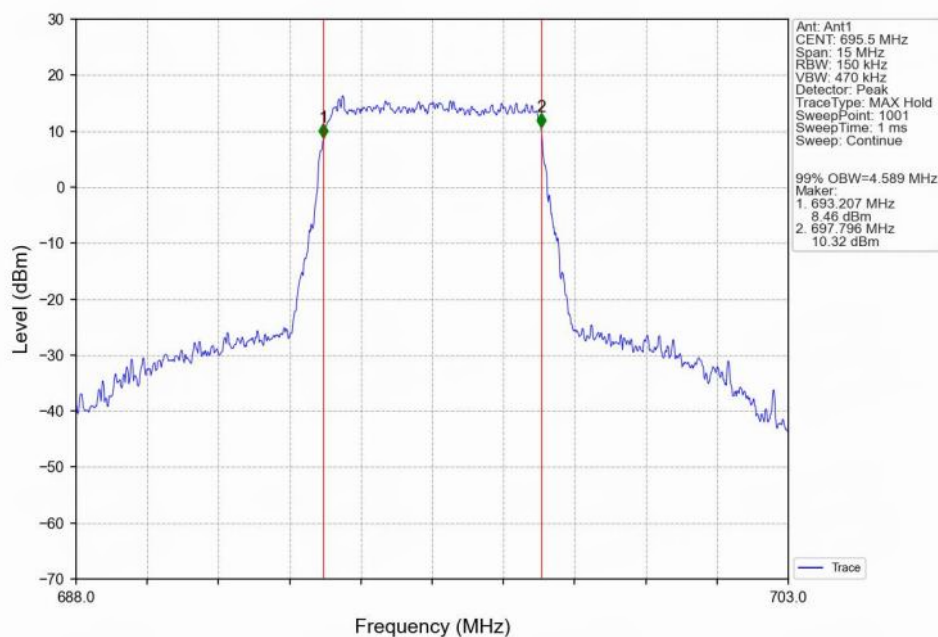
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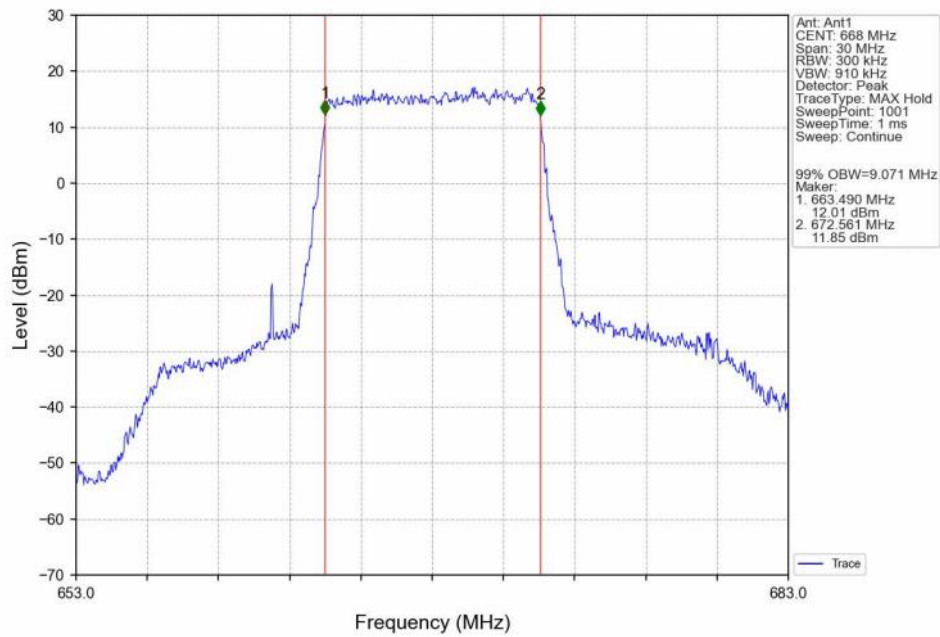
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



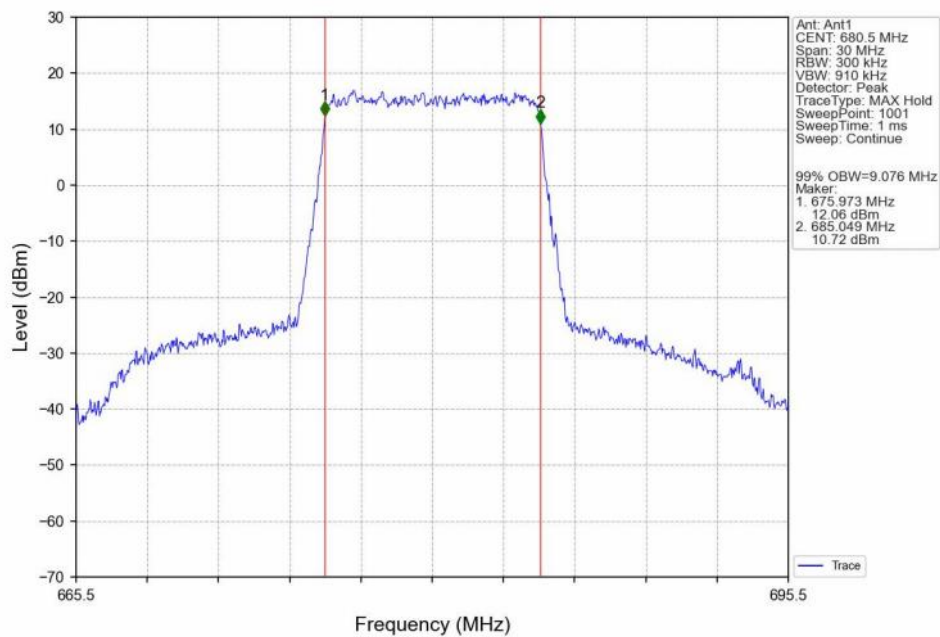
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



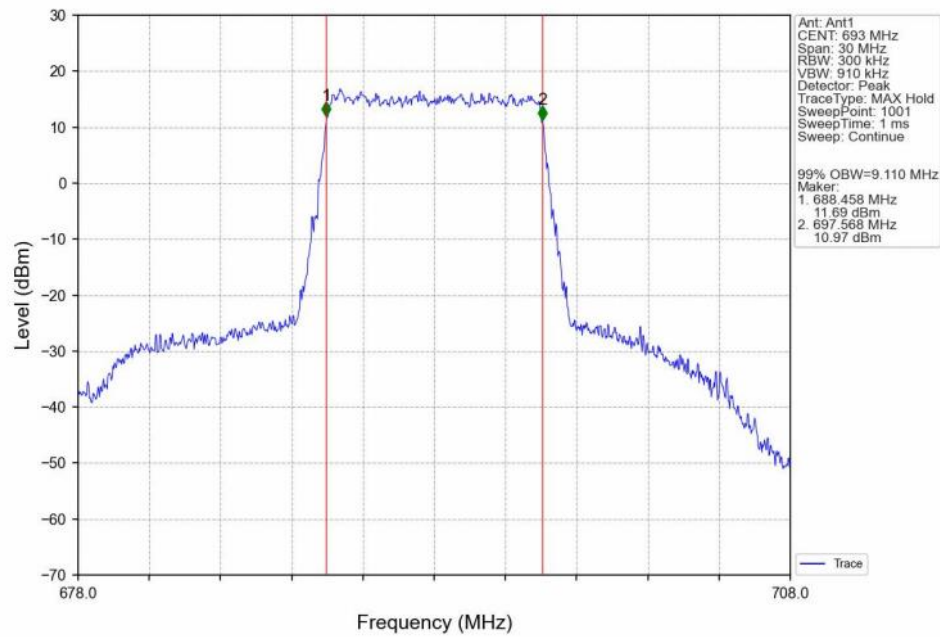
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



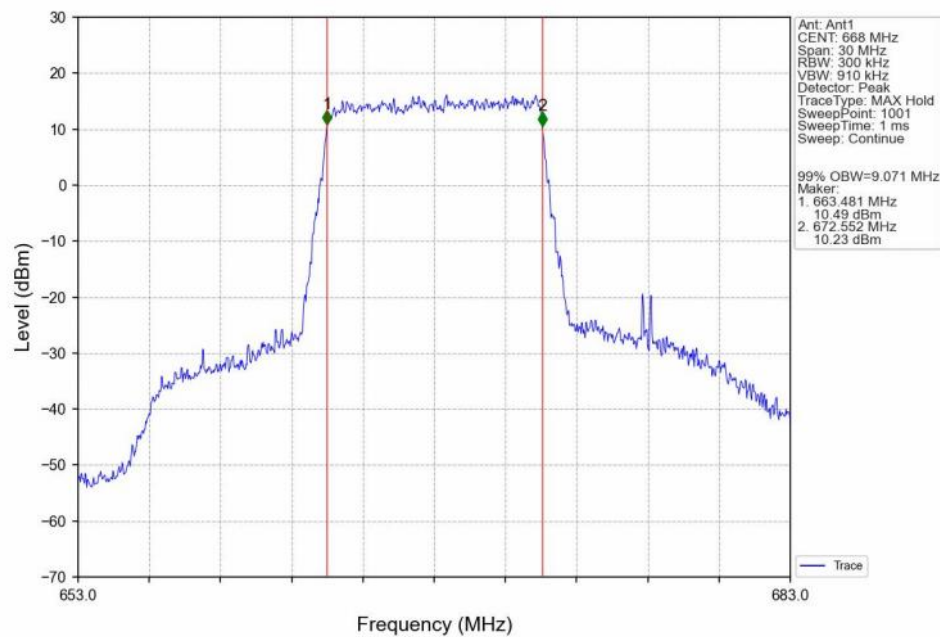
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



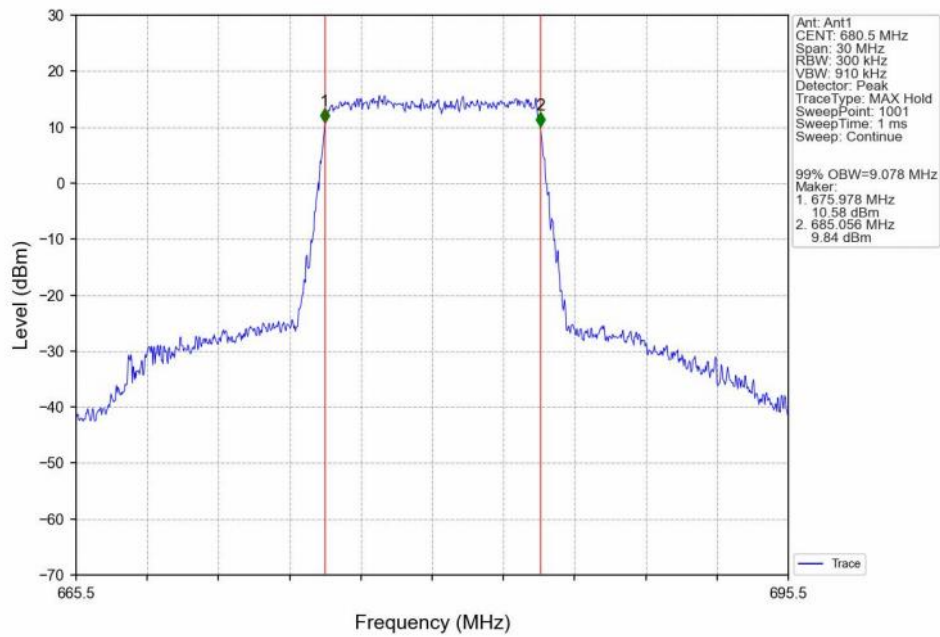
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



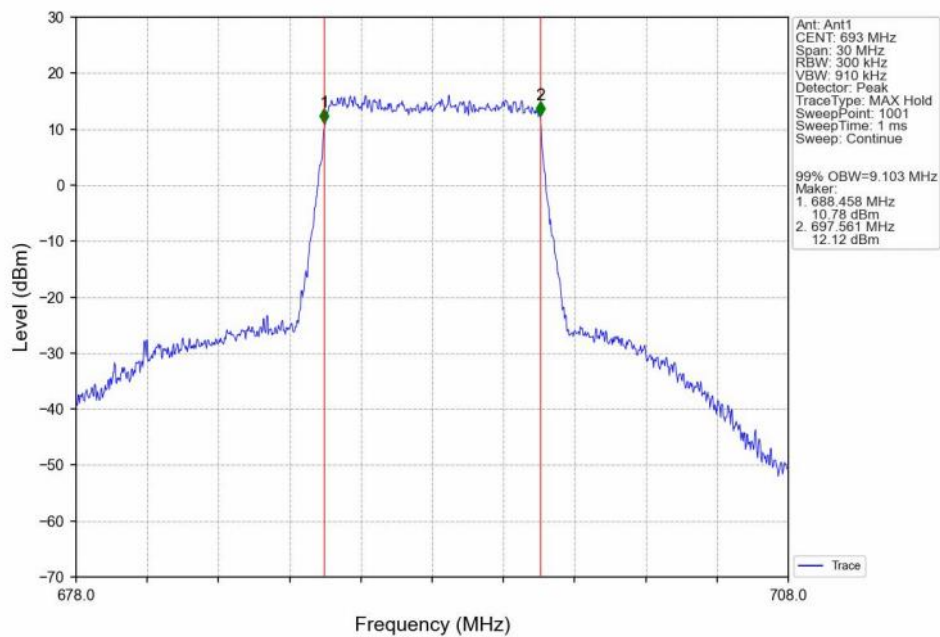
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



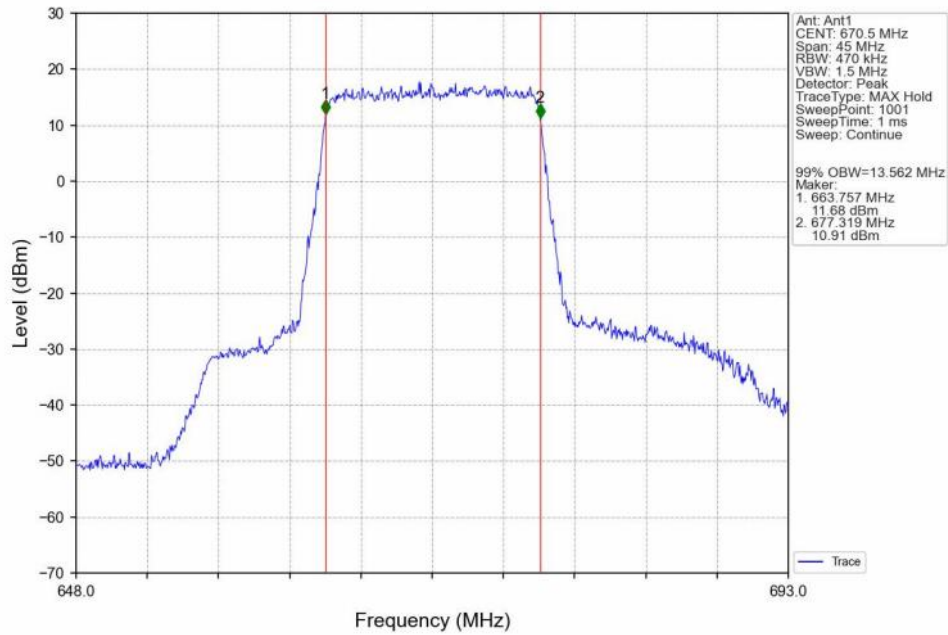
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



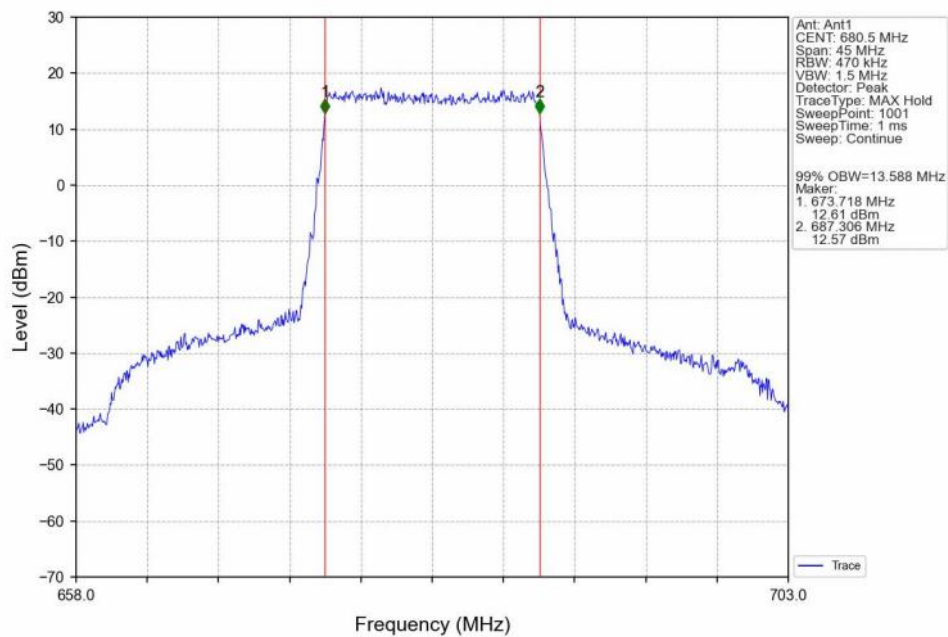
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



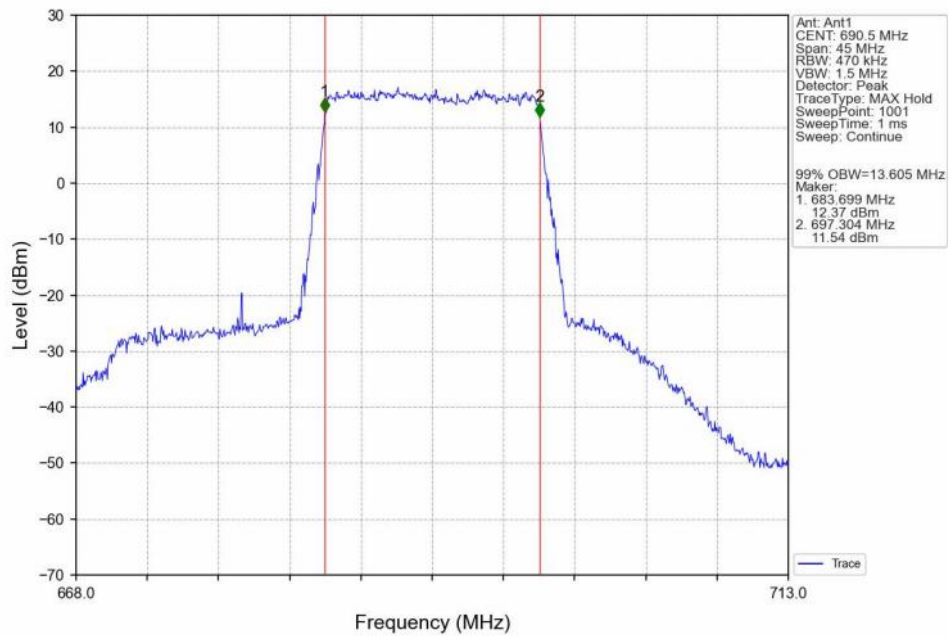
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



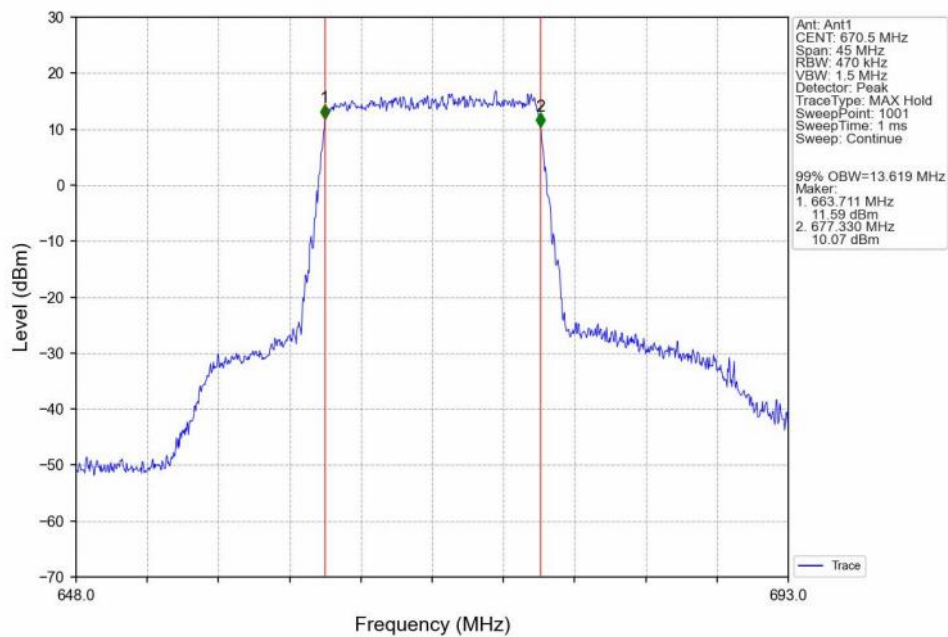
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



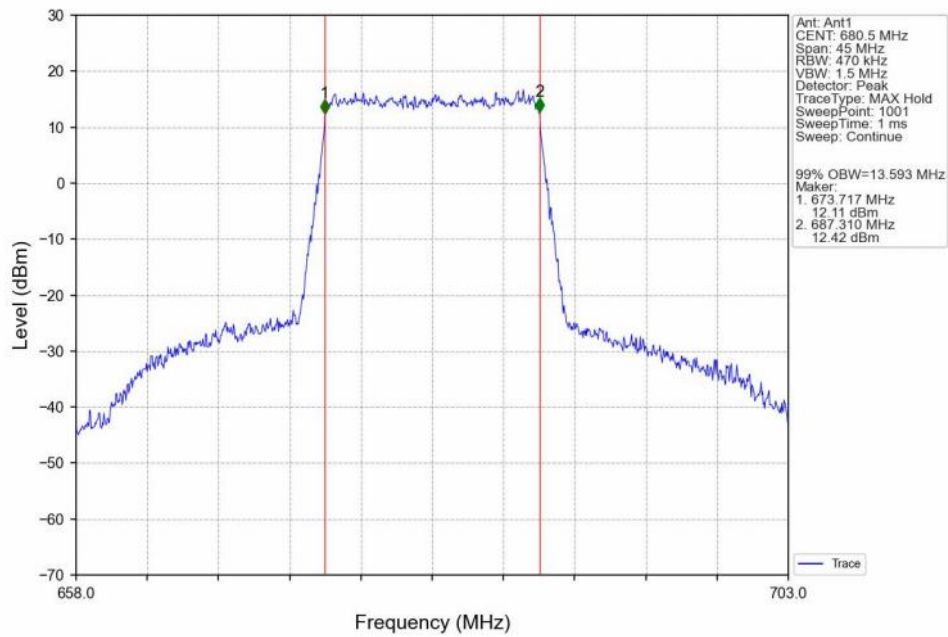
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



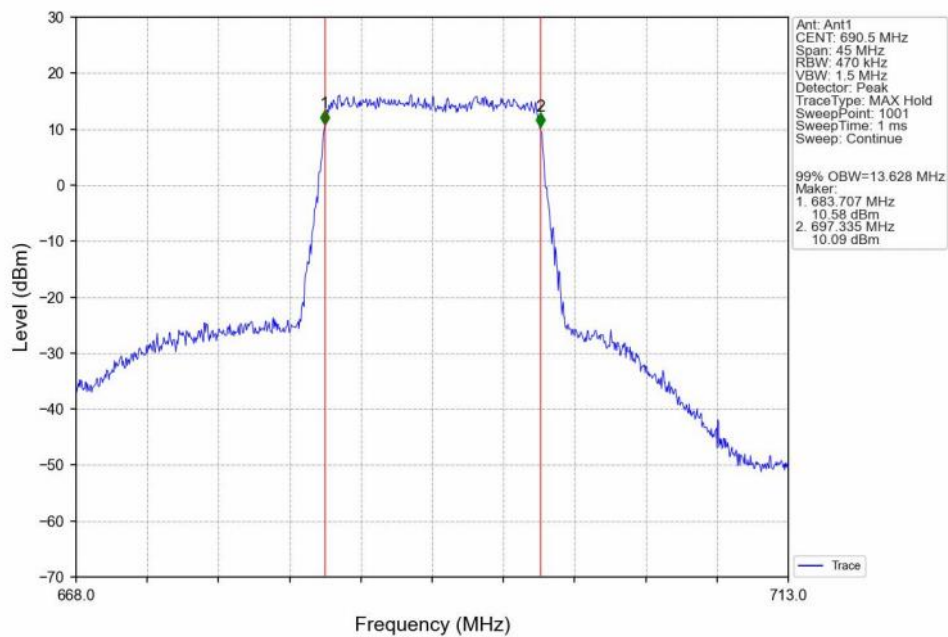
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



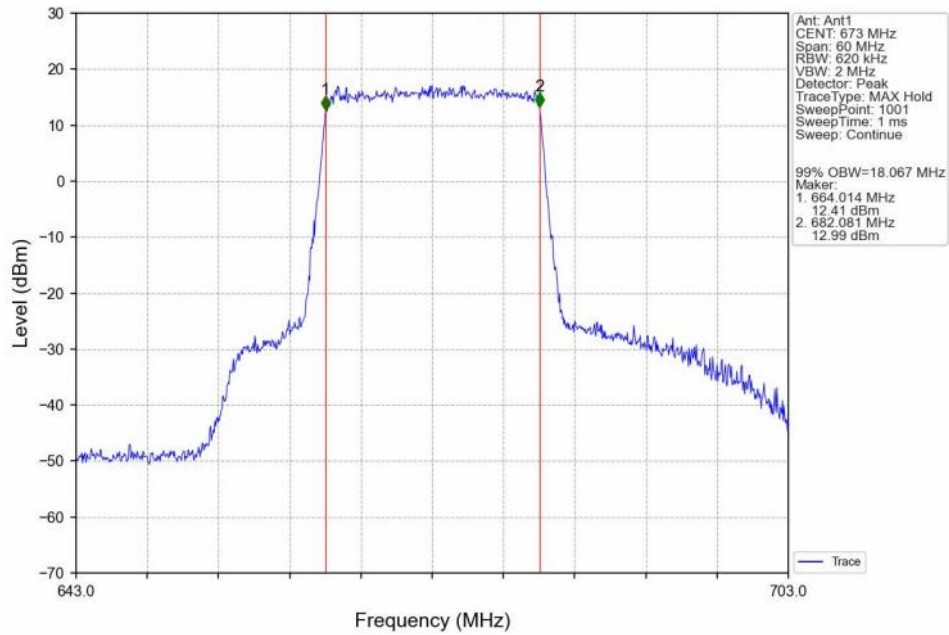
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



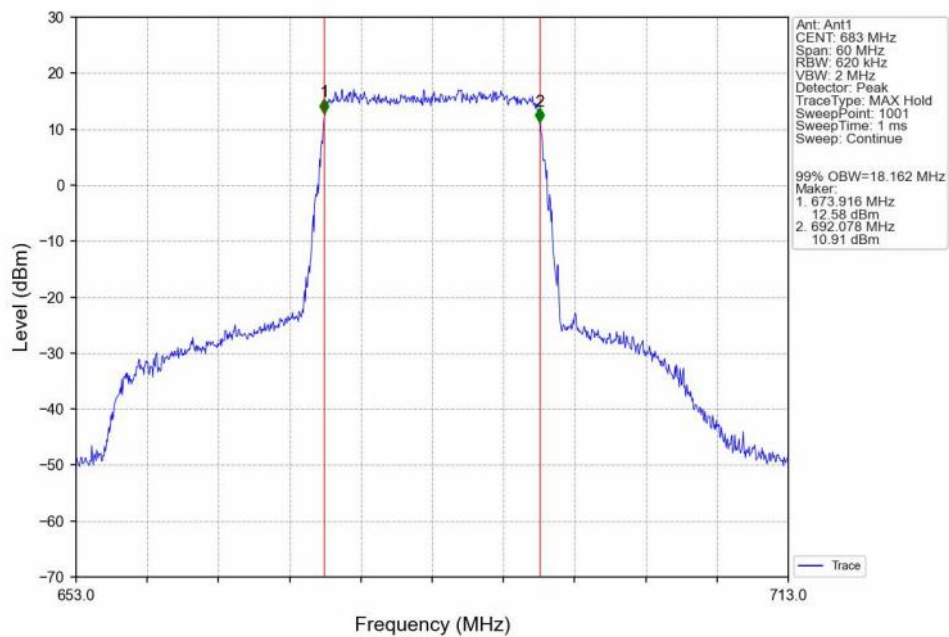
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



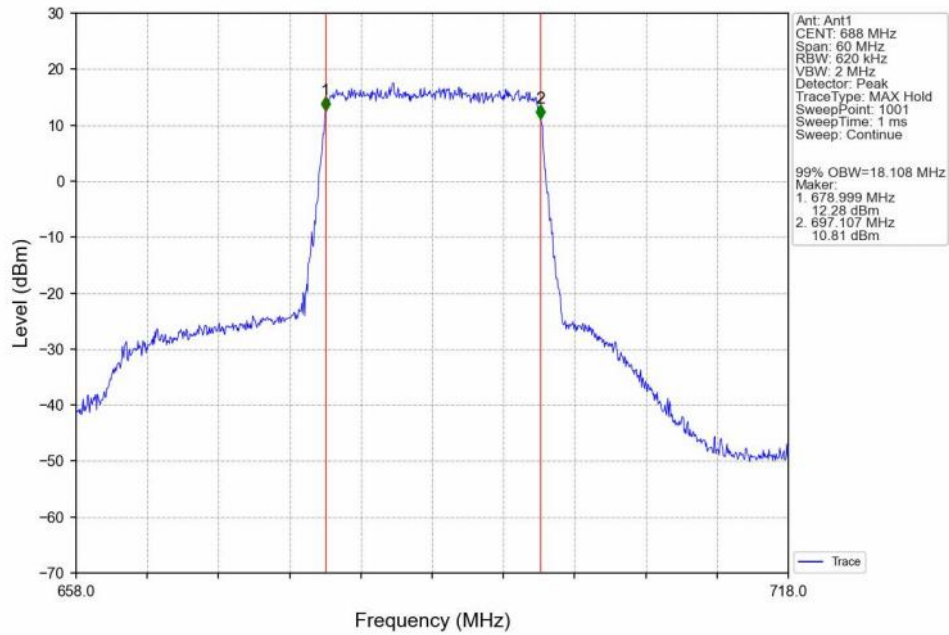
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTNV



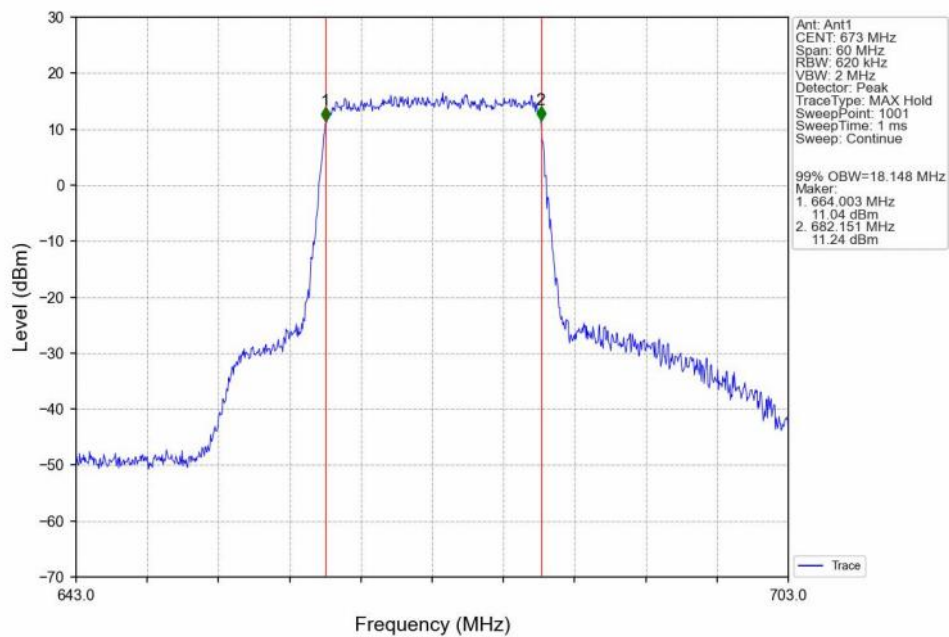
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTNV



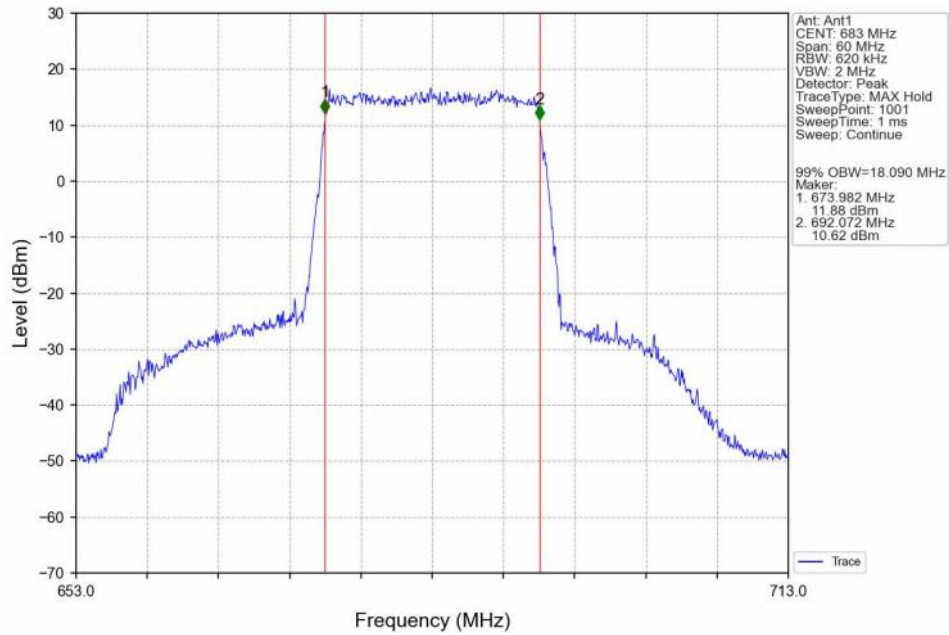
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



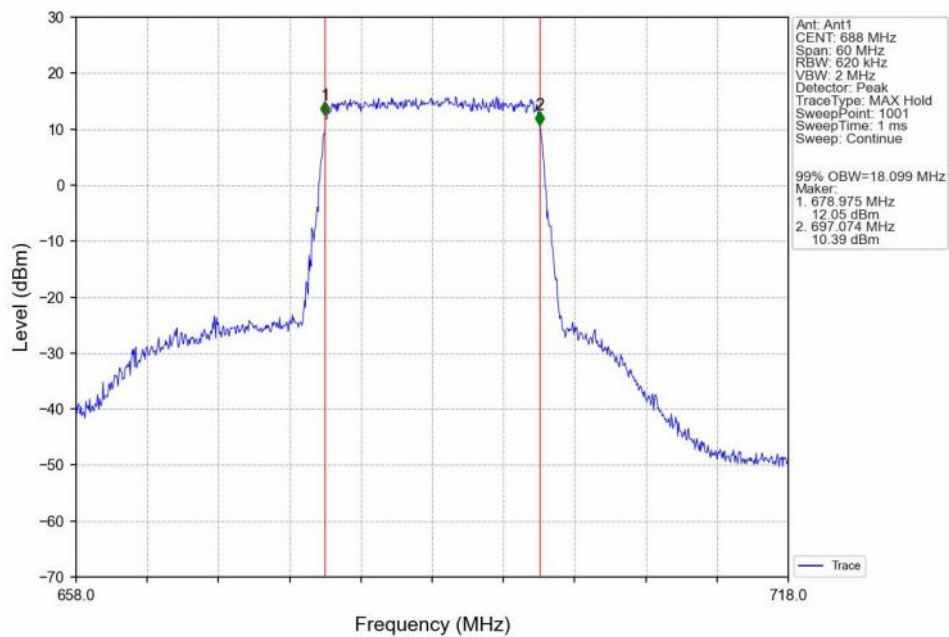
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



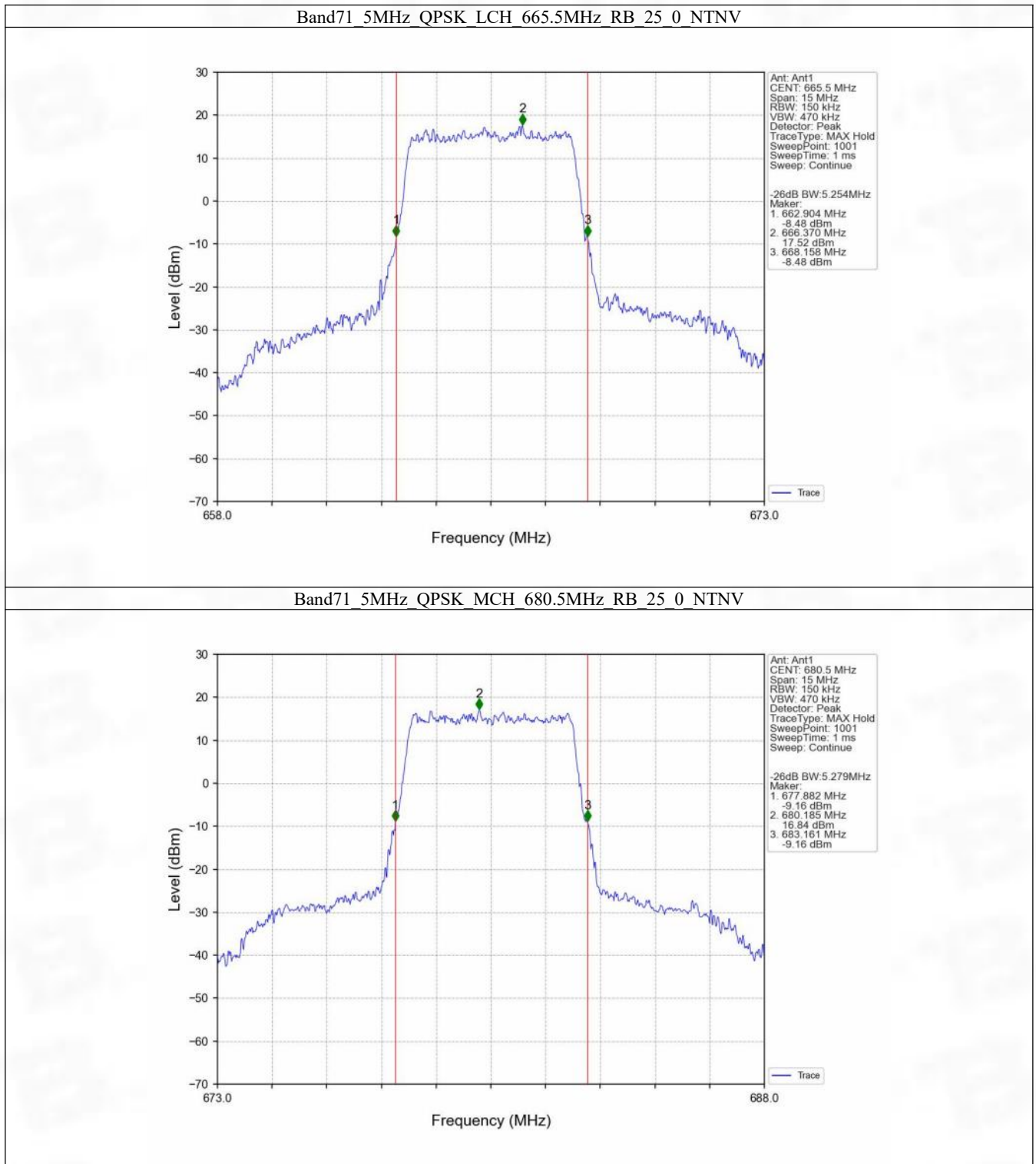
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



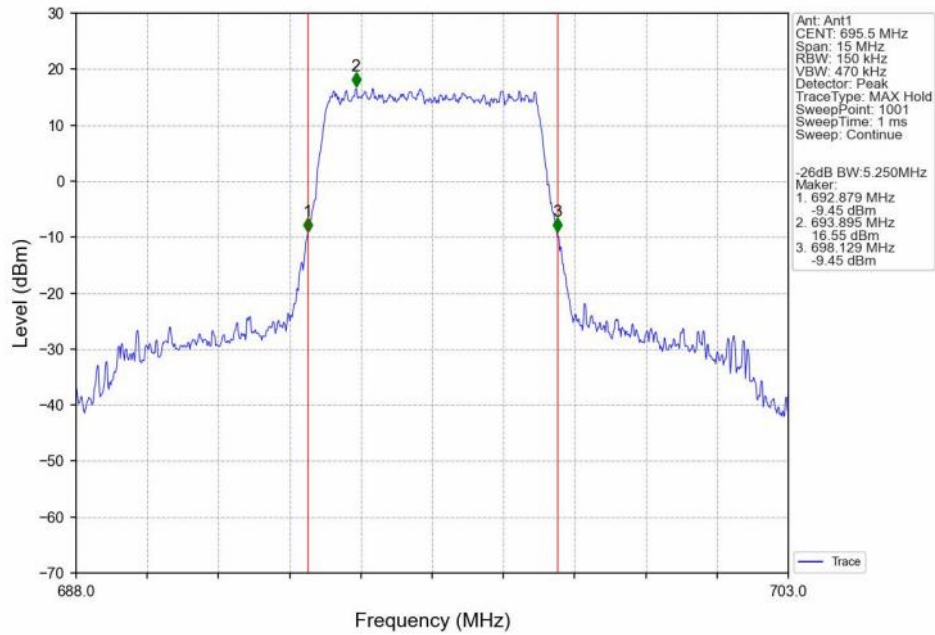
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



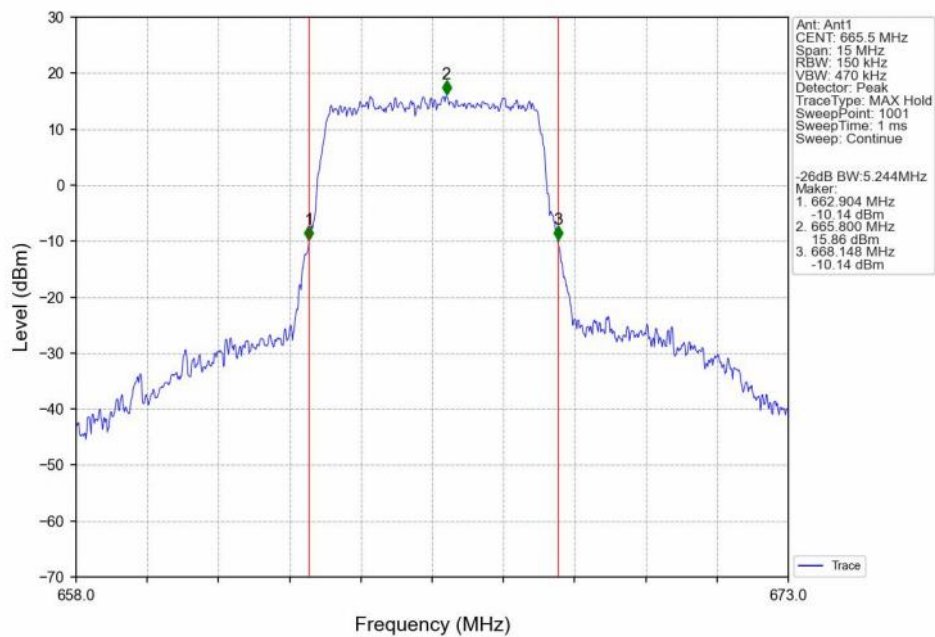
4.2.2 Band71_XDB



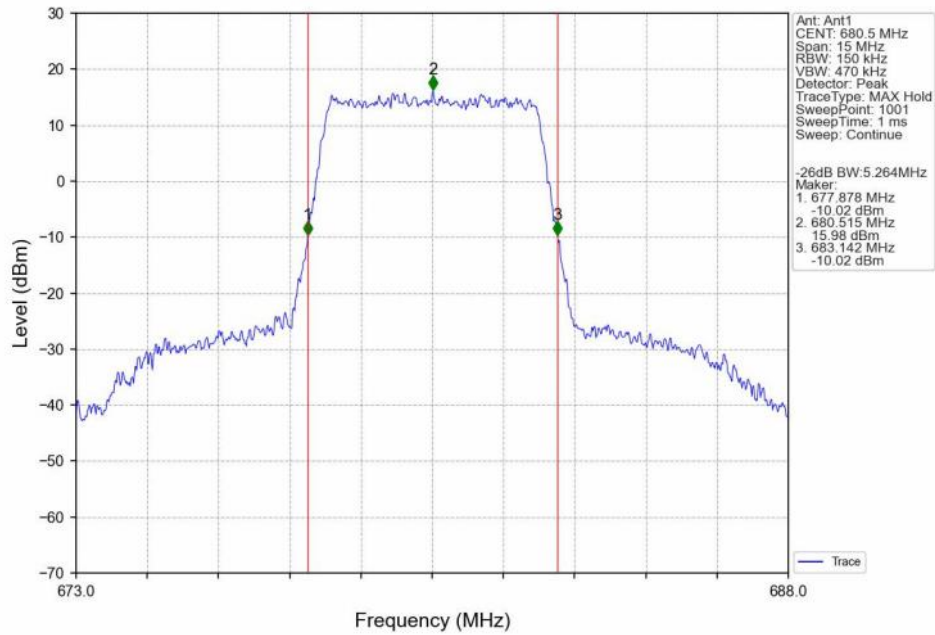
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



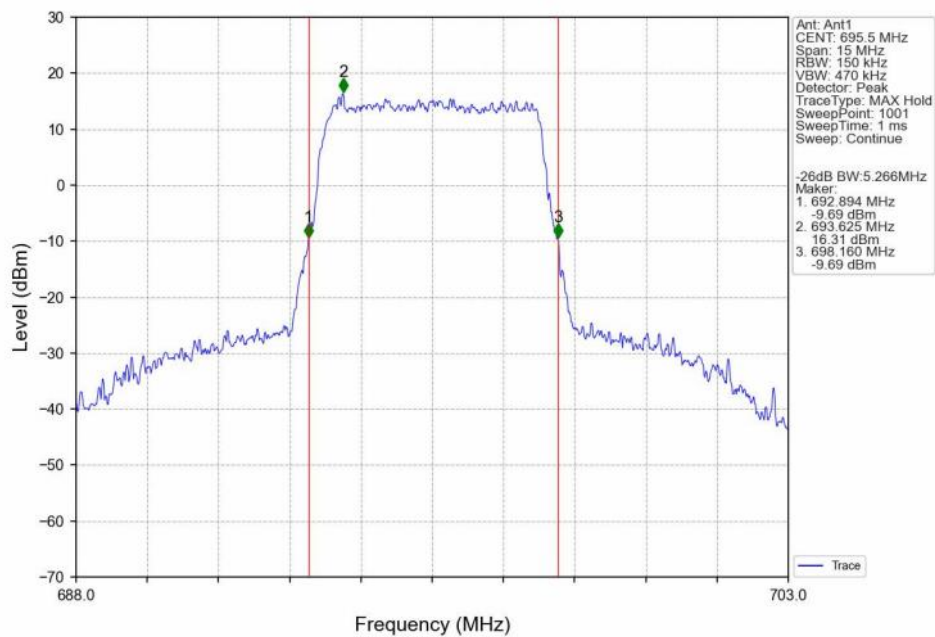
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



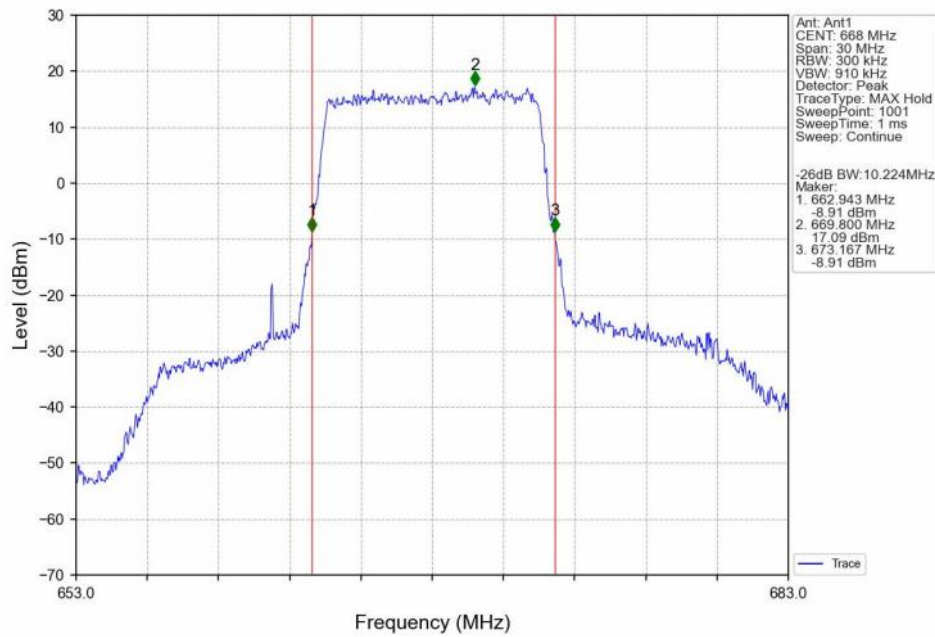
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



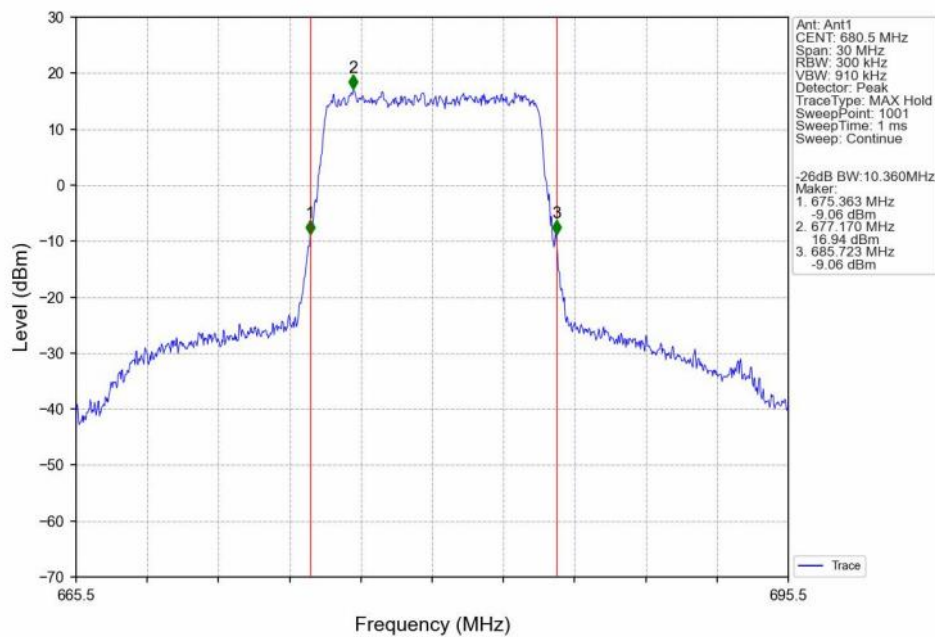
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



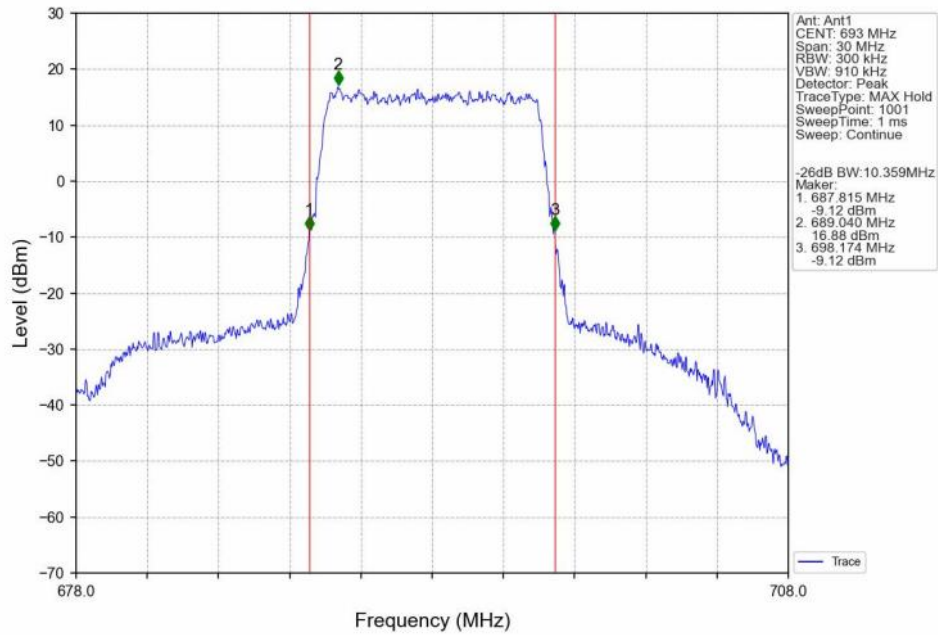
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



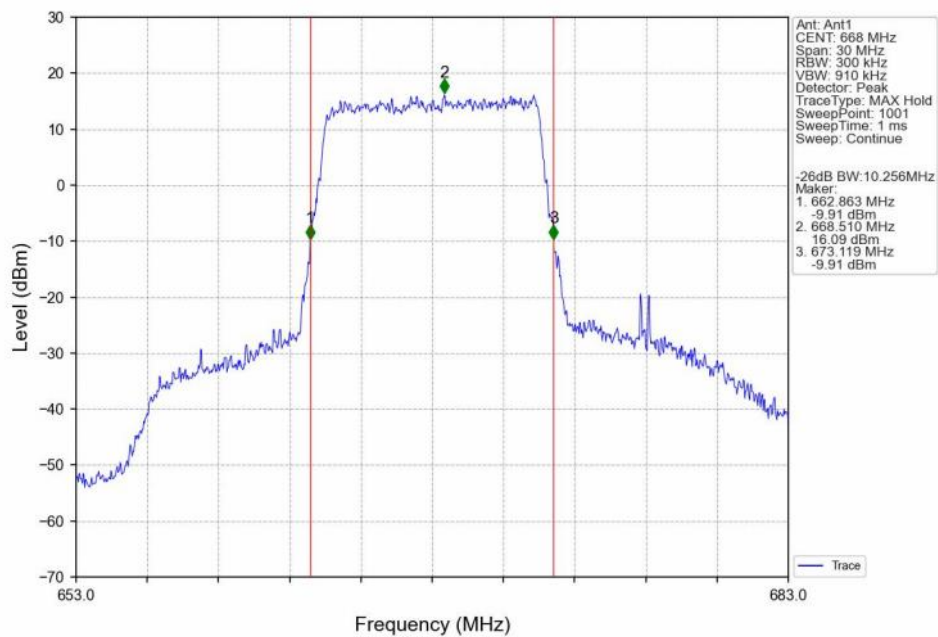
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



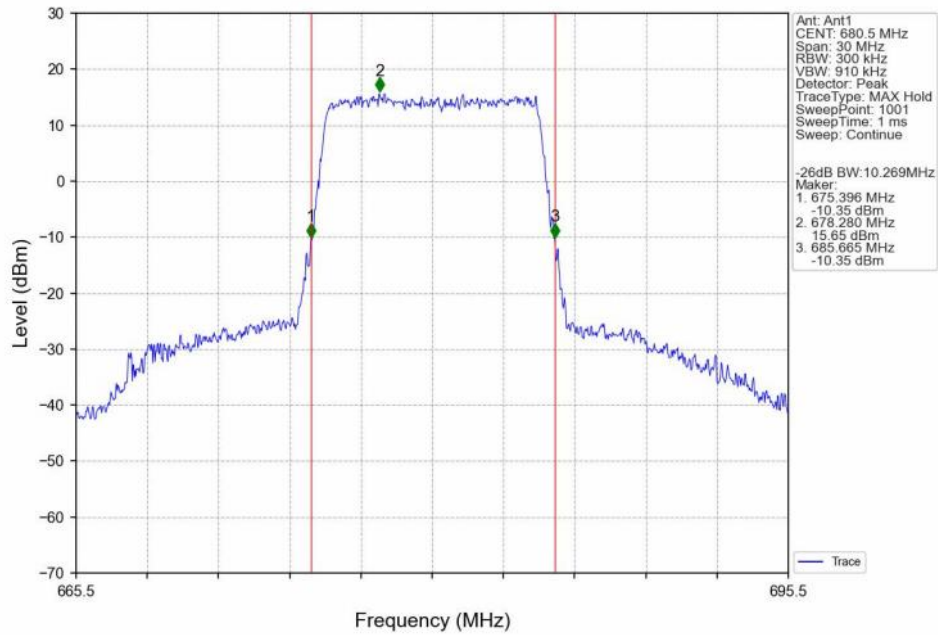
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



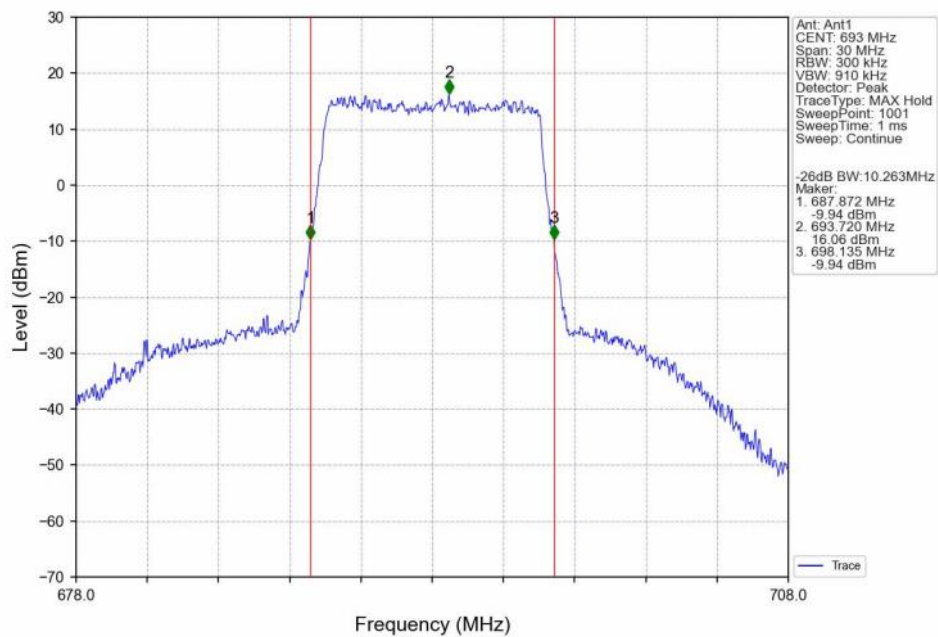
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



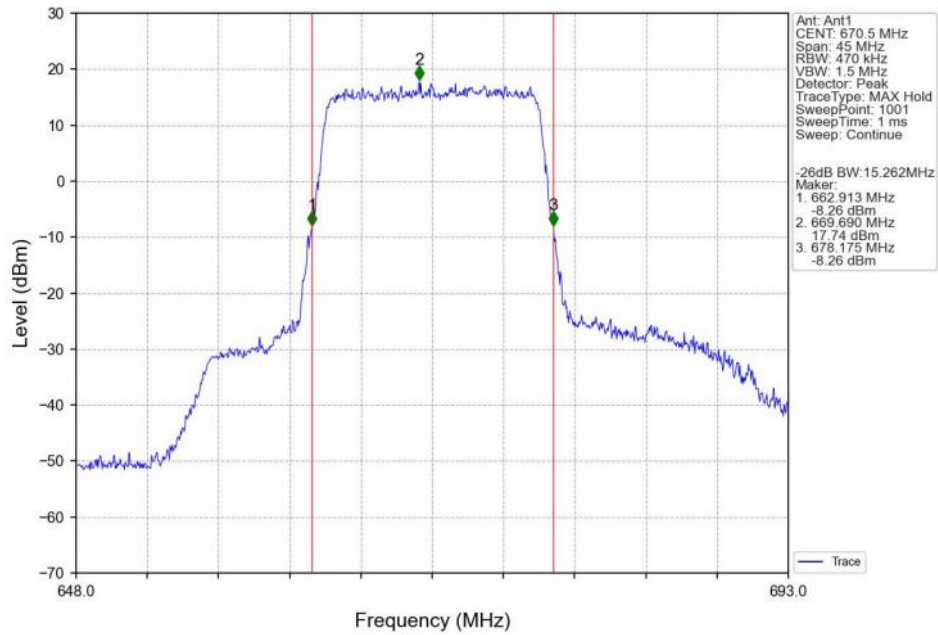
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



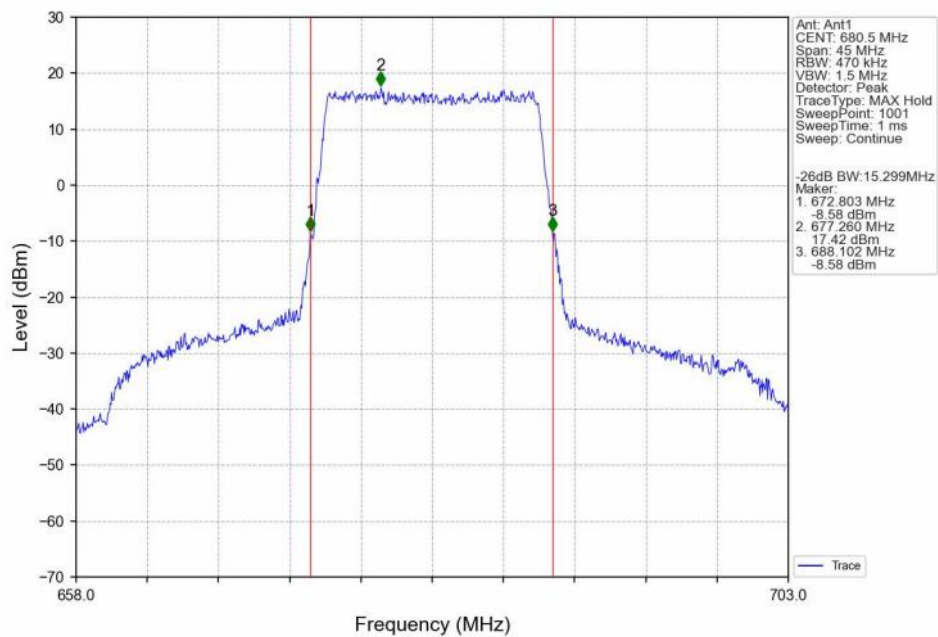
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



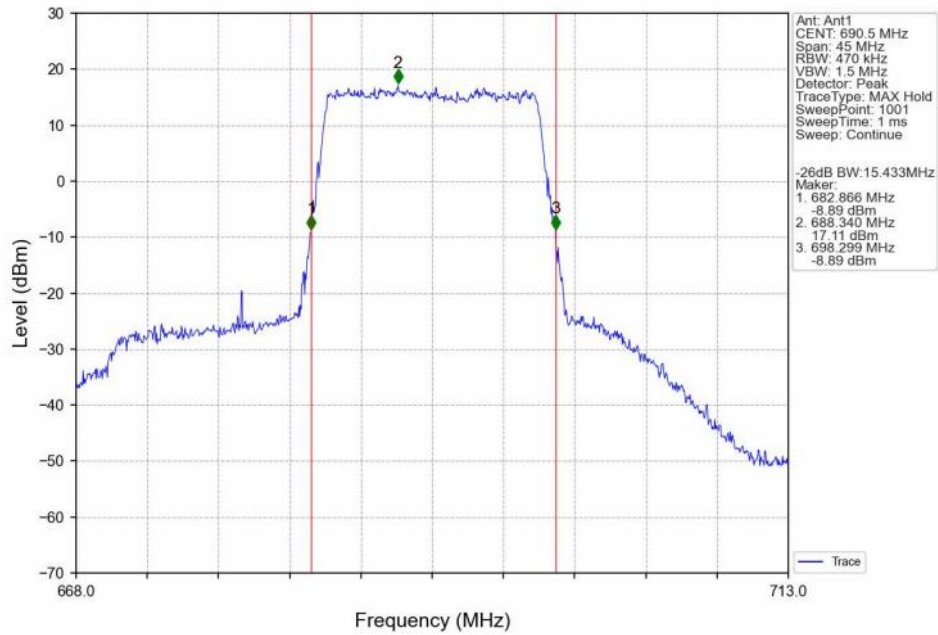
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



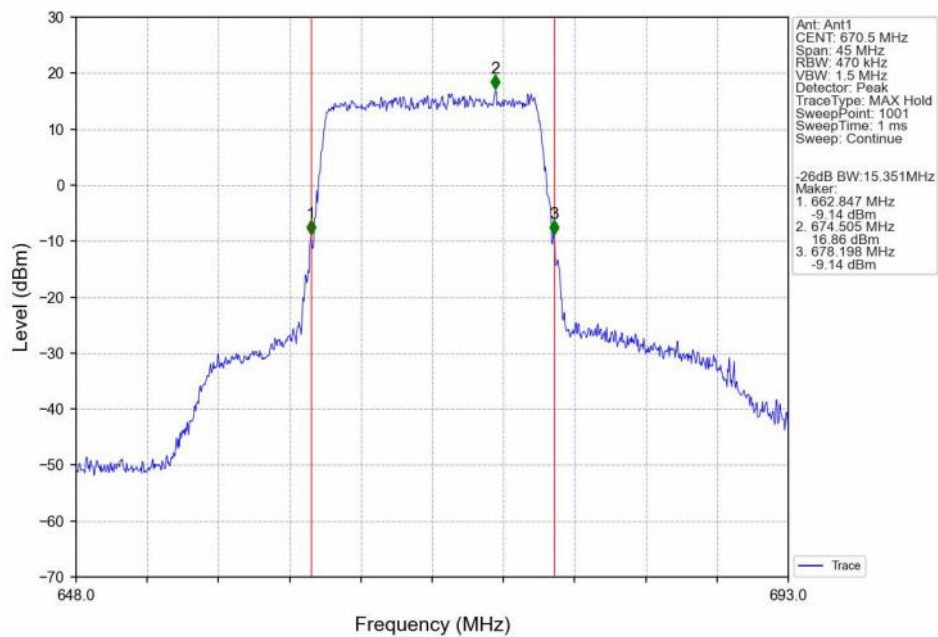
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



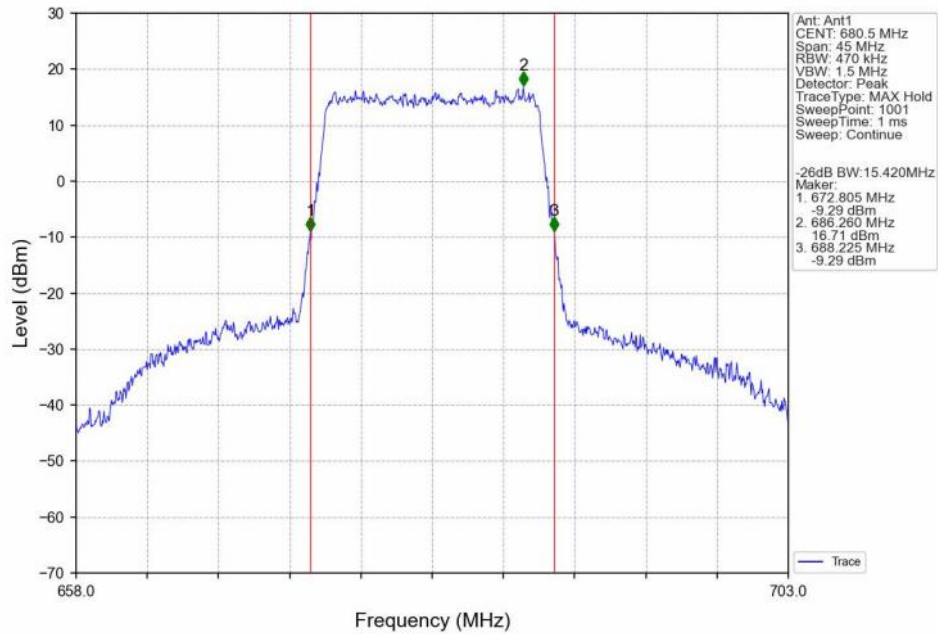
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTN



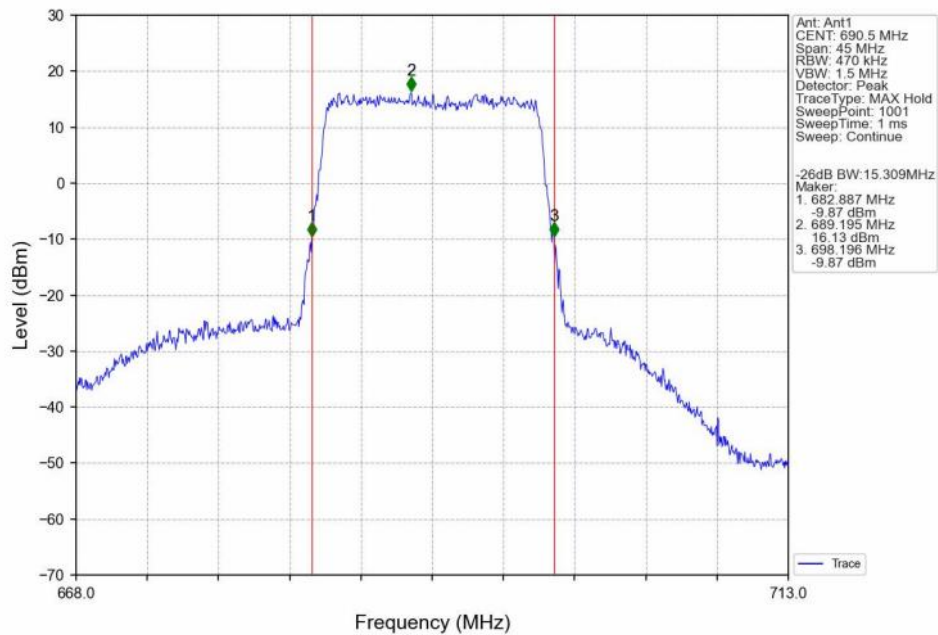
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTN



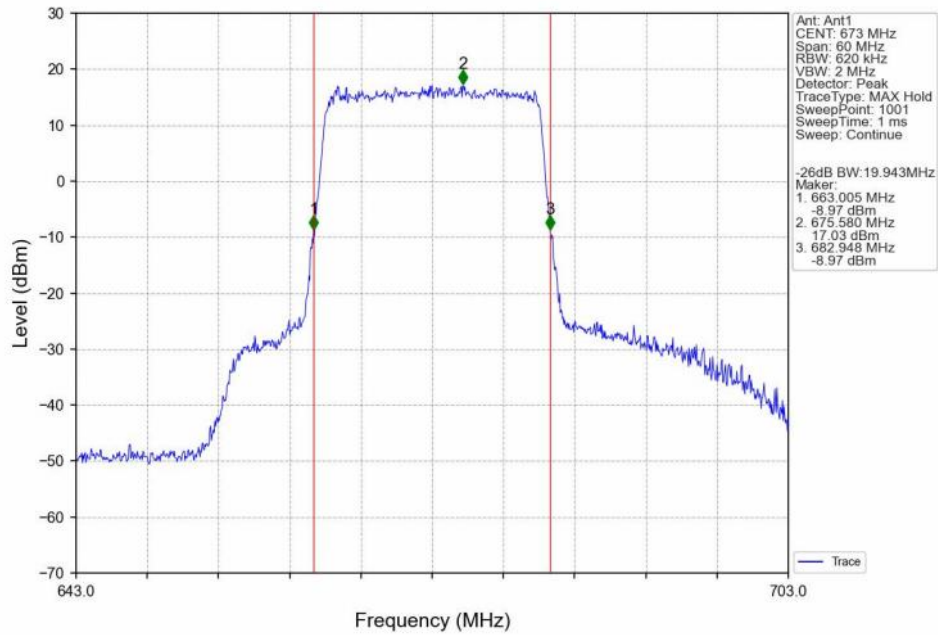
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



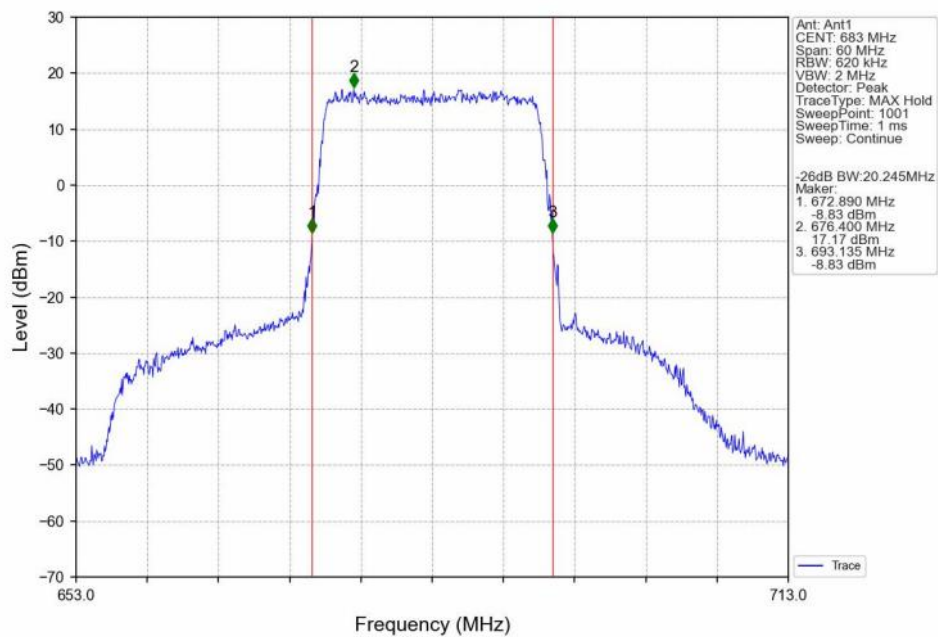
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



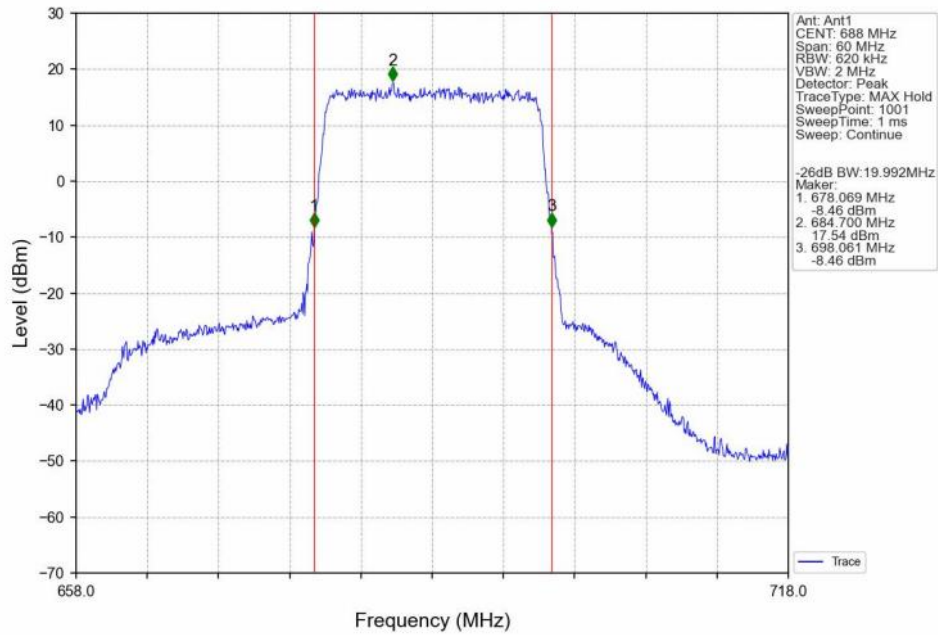
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



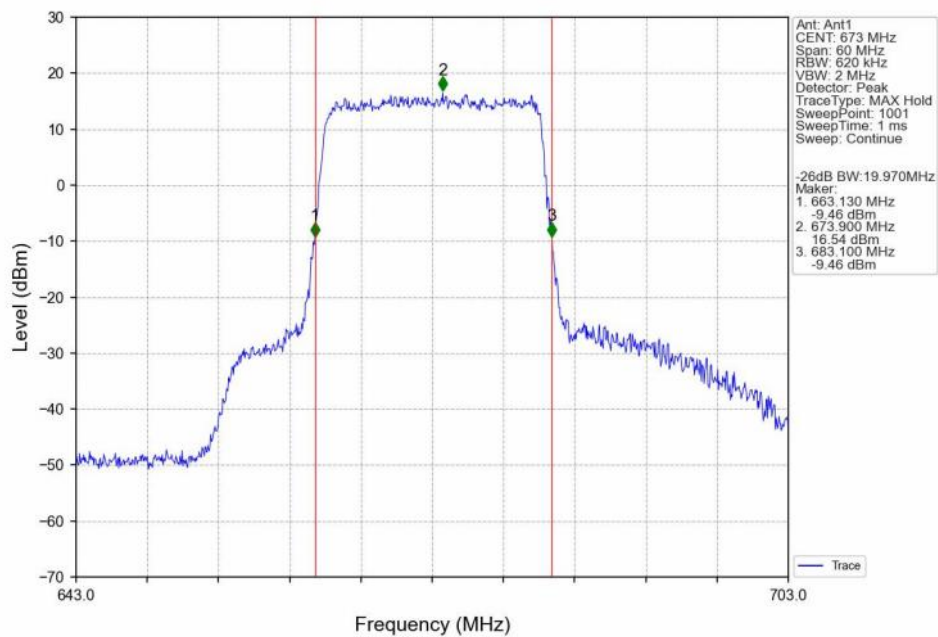
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



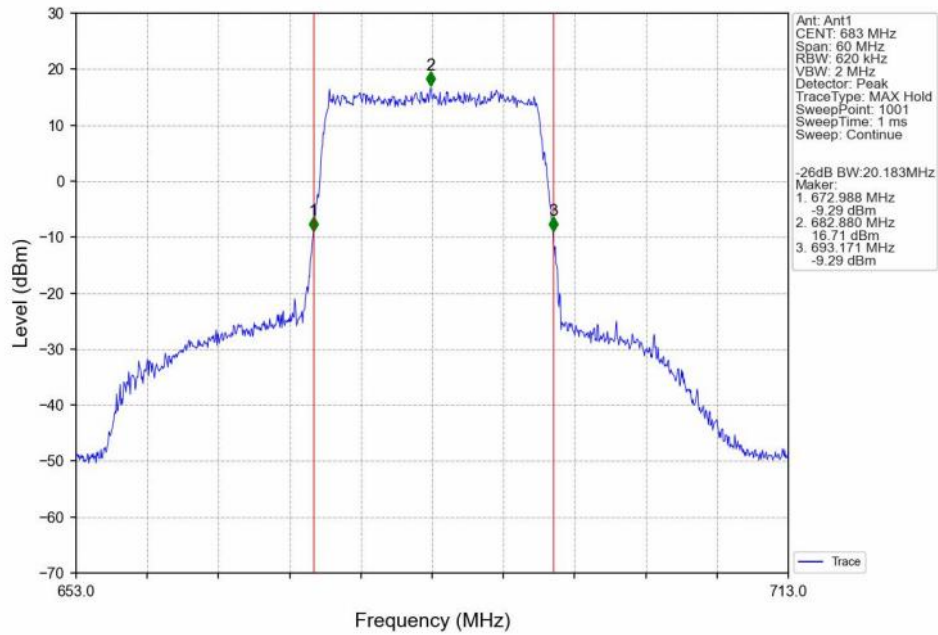
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



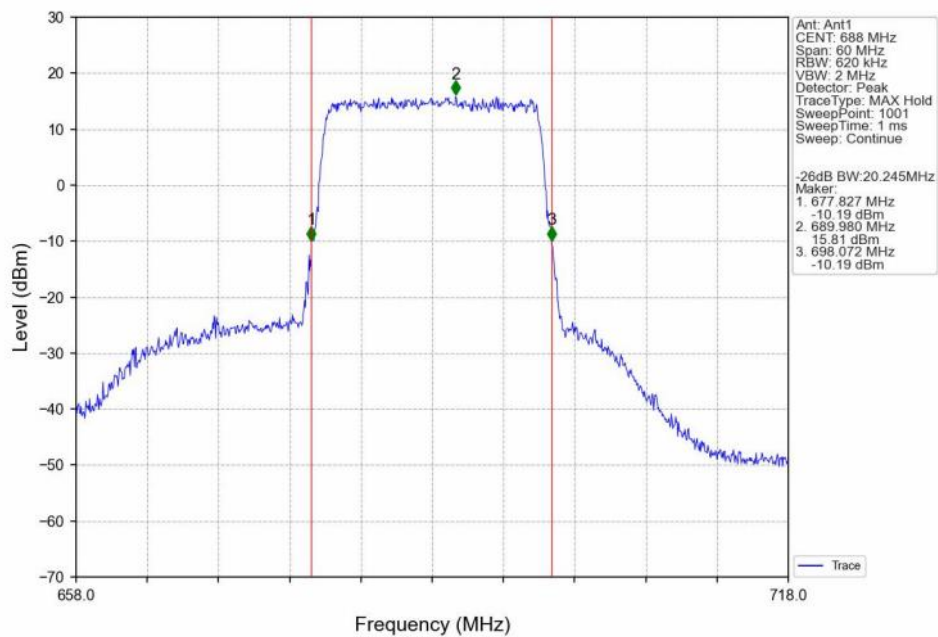
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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



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



5. Peak-Average Ratio

5.1 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	5.47	<=13	Pass
	680.5	25	0	5.63	<=13	Pass
	695.5	25	0	5.62	<=13	Pass
16QAM	665.5	25	0	6.14	<=13	Pass
	680.5	25	0	6.33	<=13	Pass
	695.5	25	0	6.27	<=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	5.48	<=13	Pass
	680.5	50	0	5.63	<=13	Pass
	693	50	0	5.62	<=13	Pass
16QAM	668	50	0	6.22	<=13	Pass
	680.5	50	0	6.37	<=13	Pass
	693	50	0	6.29	<=13	Pass

5.1.3 B71_15MHz

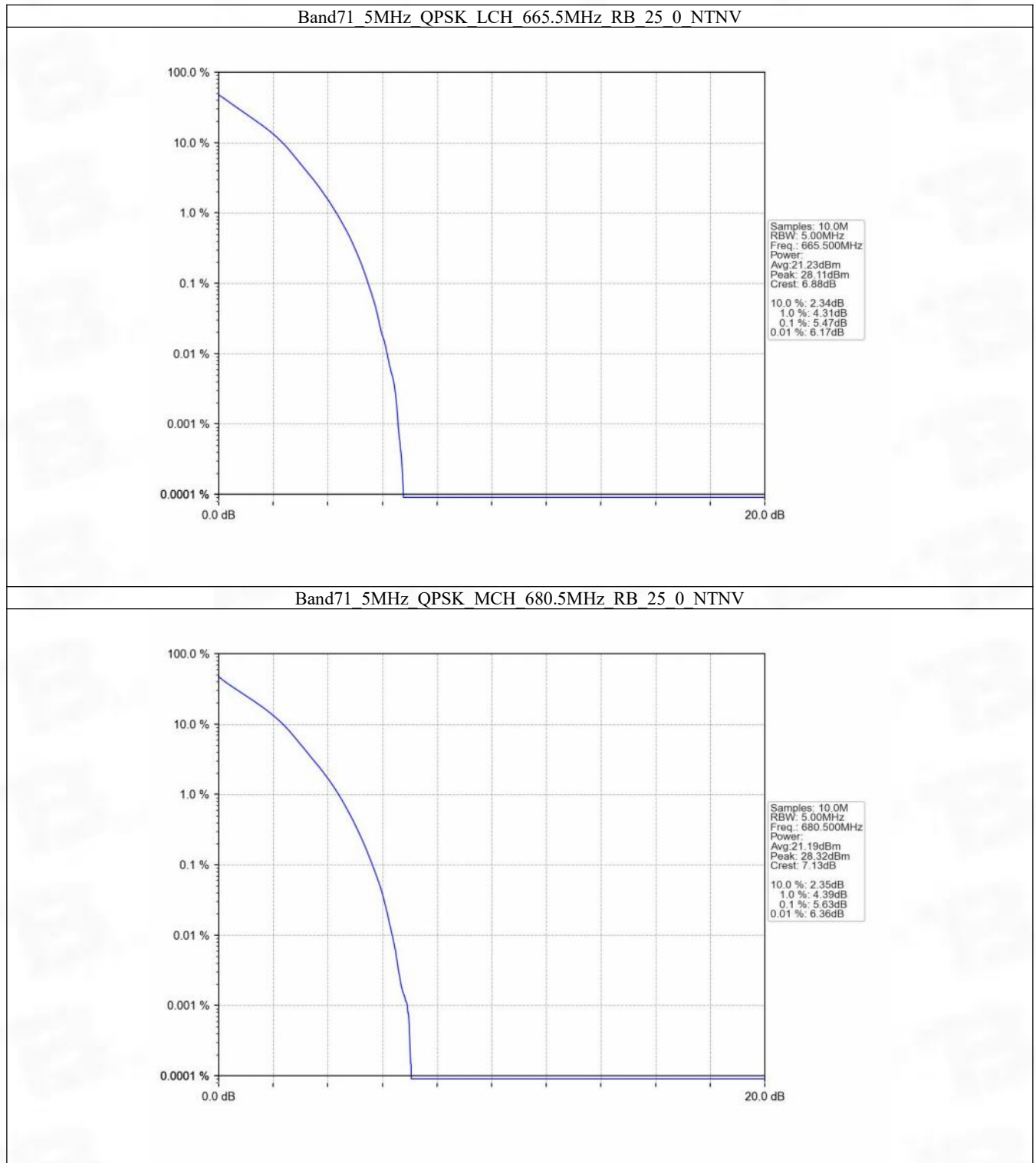
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.73	<=13	Pass
	680.5	75	0	5.92	<=13	Pass
	690.5	75	0	5.83	<=13	Pass
16QAM	670.5	75	0	6.23	<=13	Pass
	680.5	75	0	6.39	<=13	Pass
	690.5	75	0	6.32	<=13	Pass

5.1.4 B71_20MHz

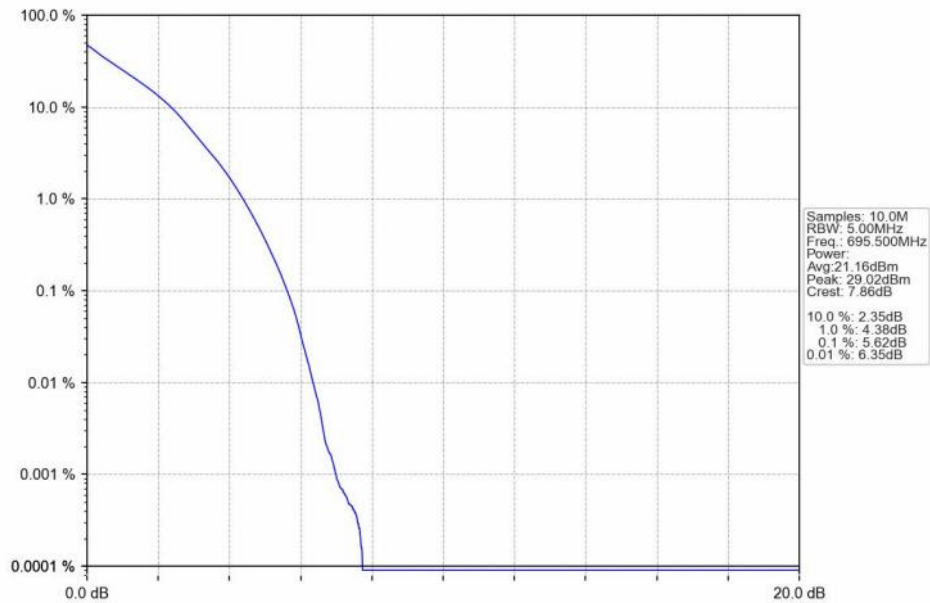
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.49	<=13	Pass
	683	100	0	5.61	<=13	Pass
	688	100	0	5.54	<=13	Pass
16QAM	673	100	0	6.25	<=13	Pass
	683	100	0	6.30	<=13	Pass
	688	100	0	6.30	<=13	Pass

5.2 Test Graph

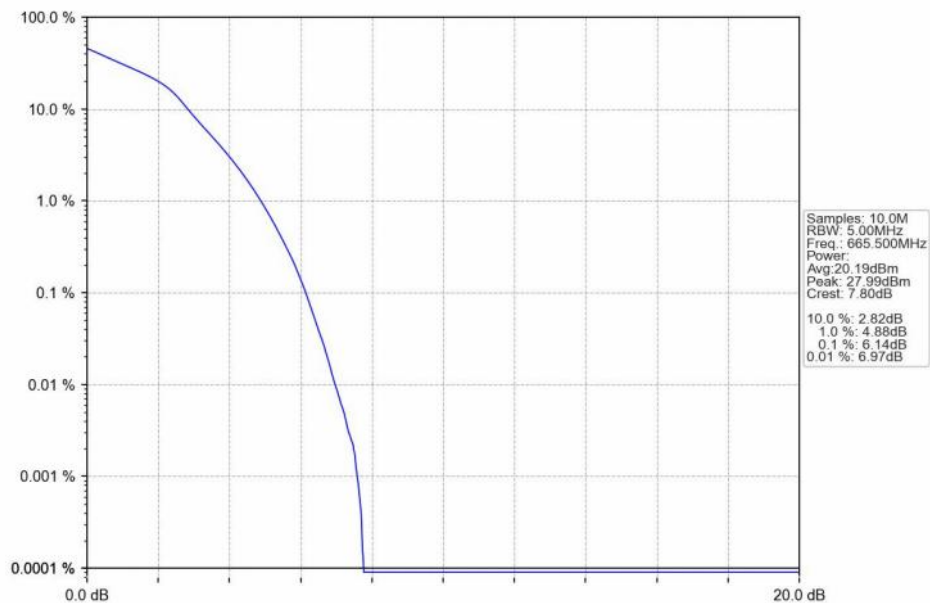
5.2.1 B71_5MHz



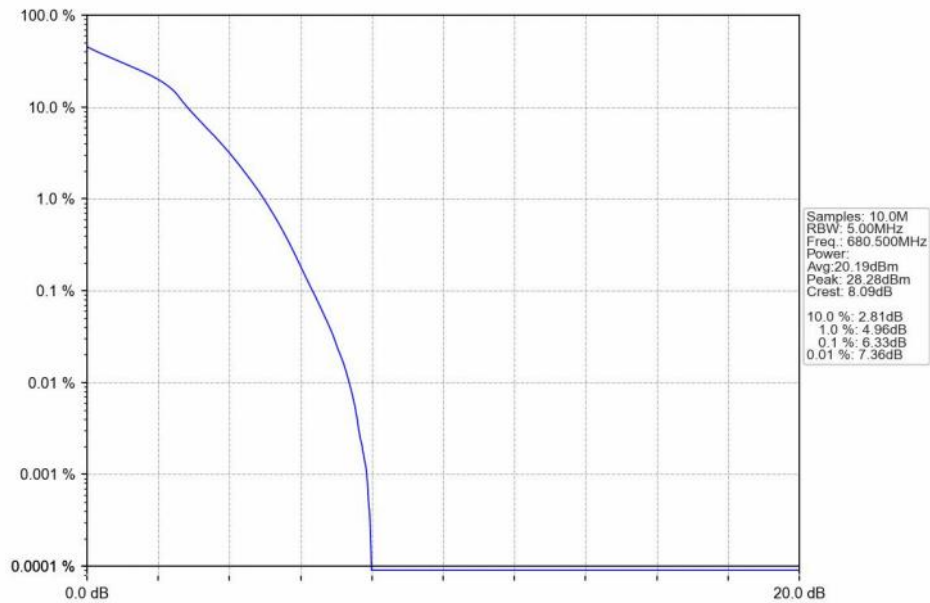
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



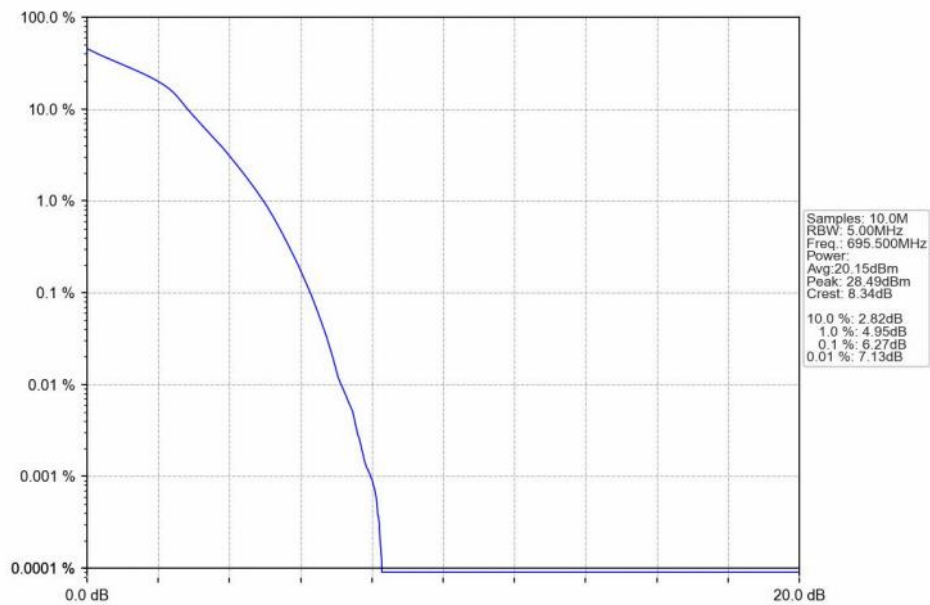
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



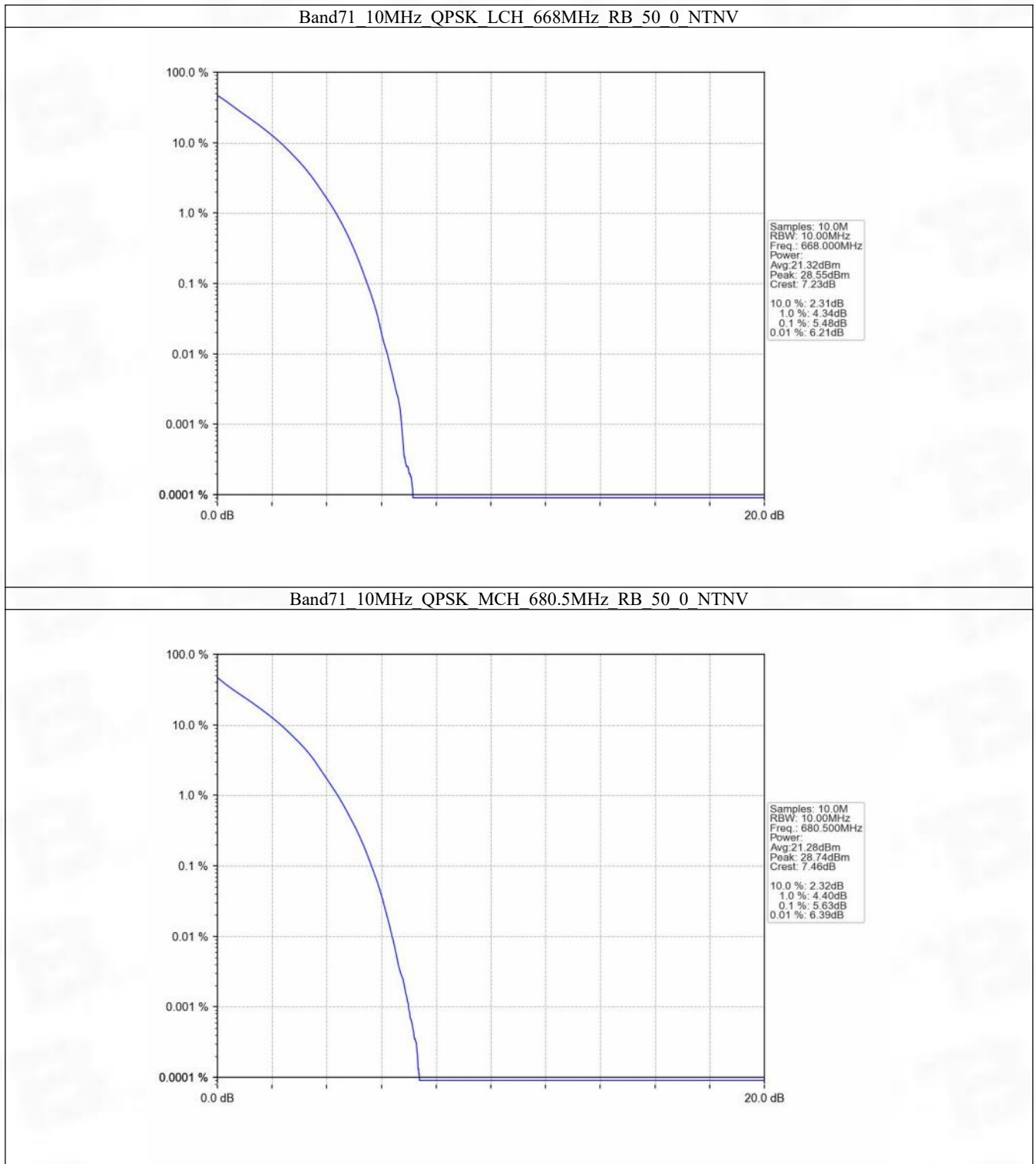
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



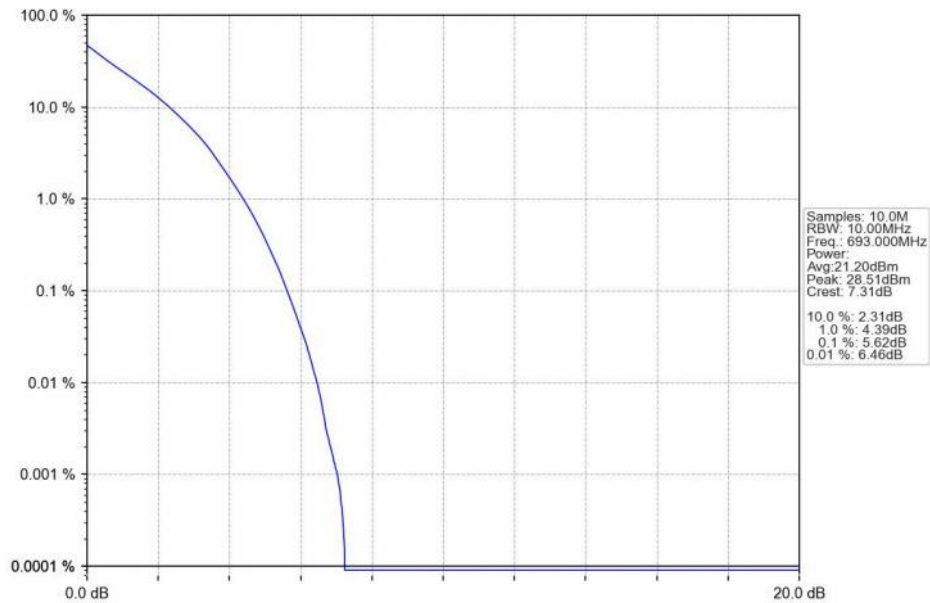
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



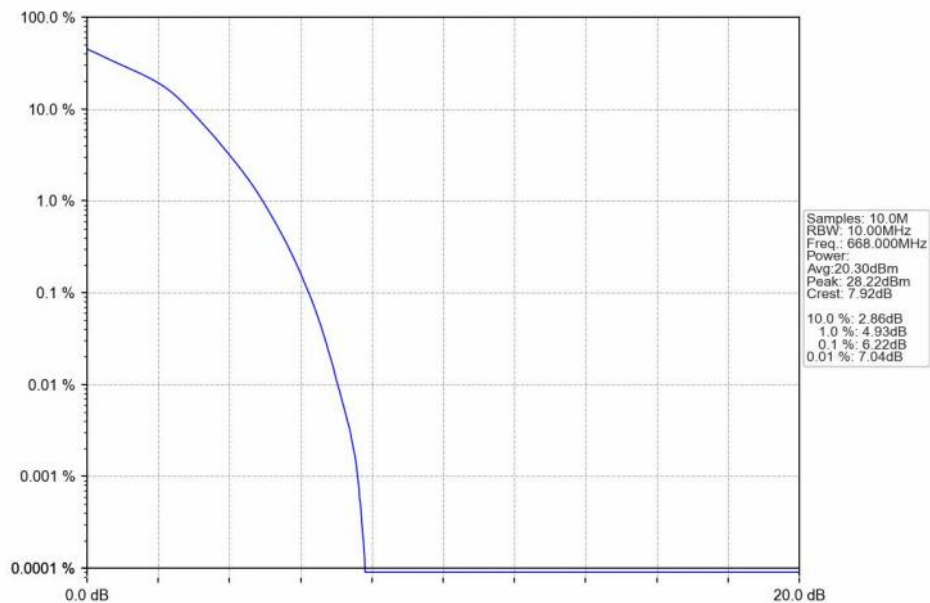
5.2.2 B71_10MHz



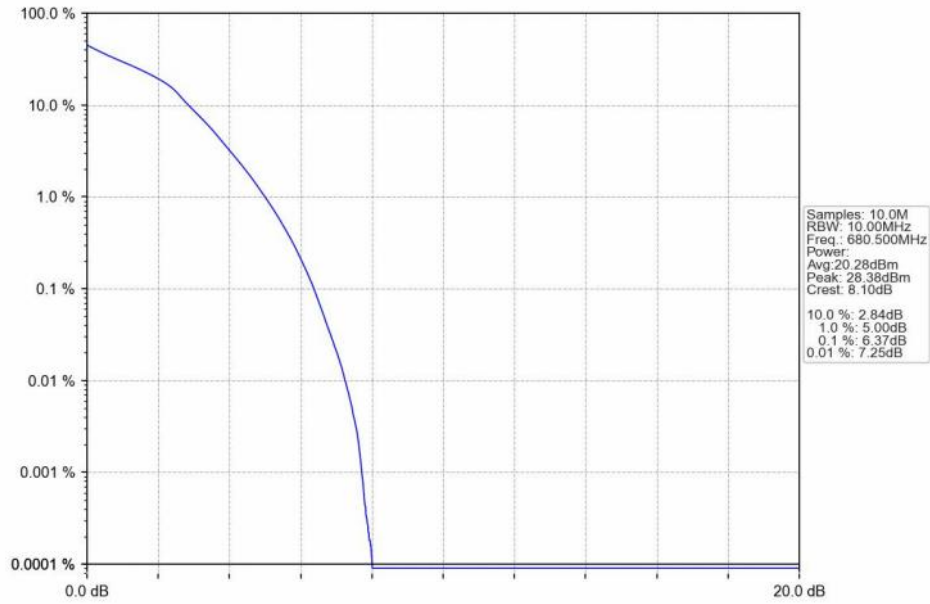
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



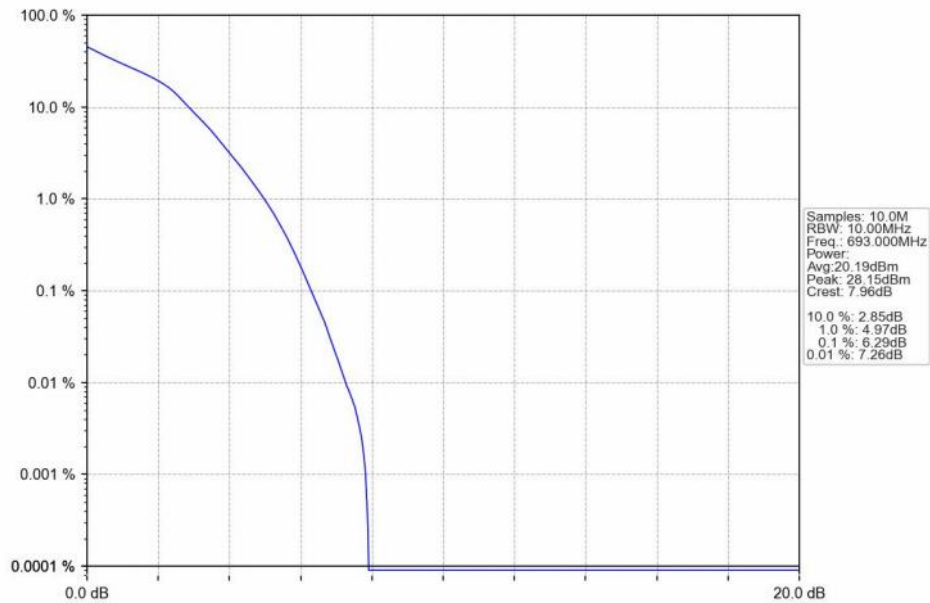
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



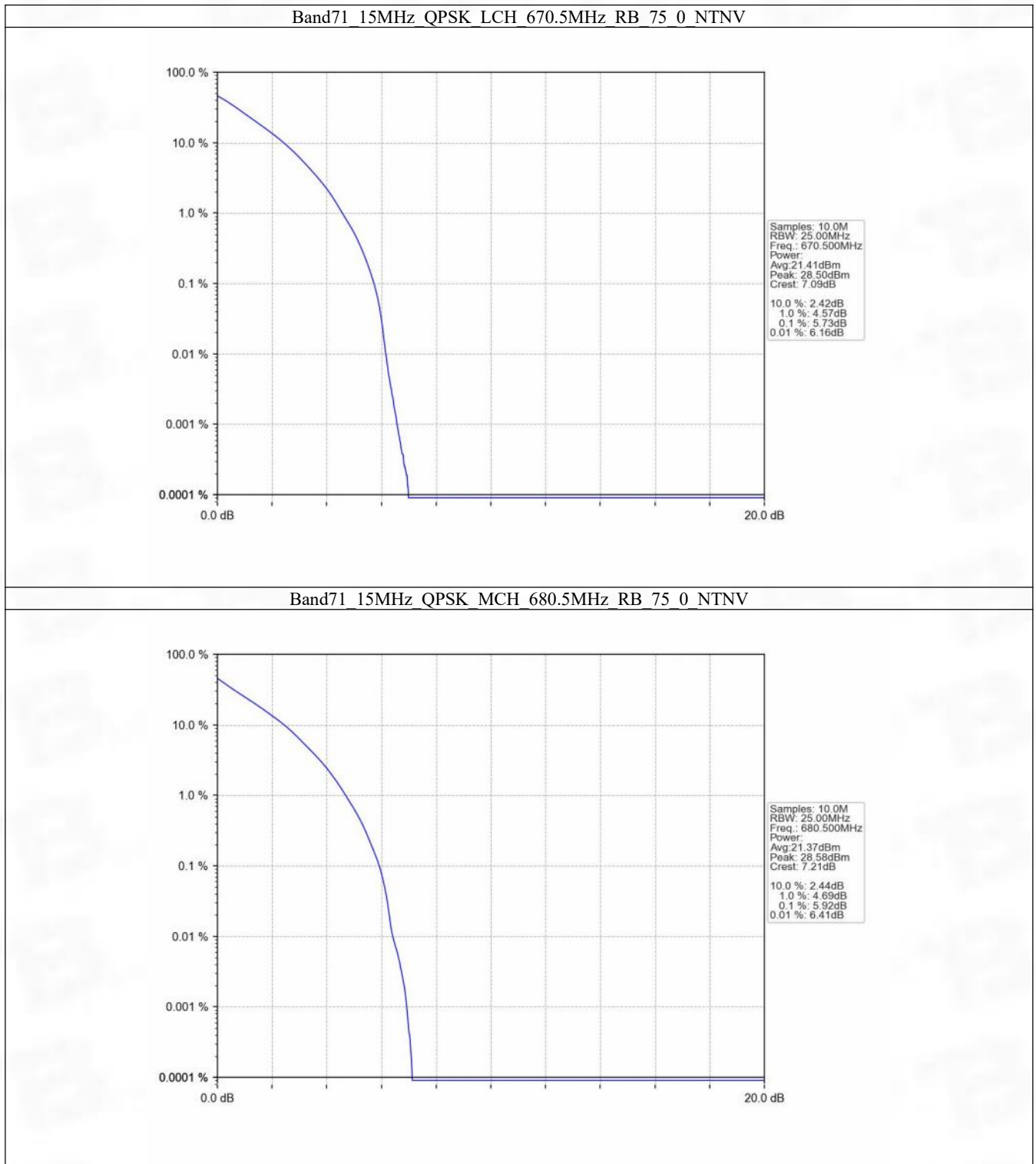
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



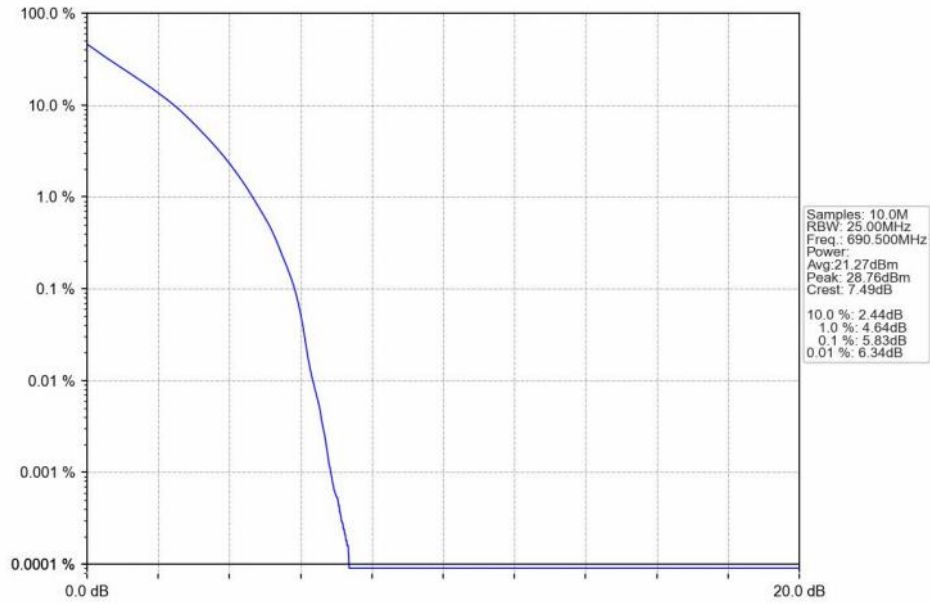
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



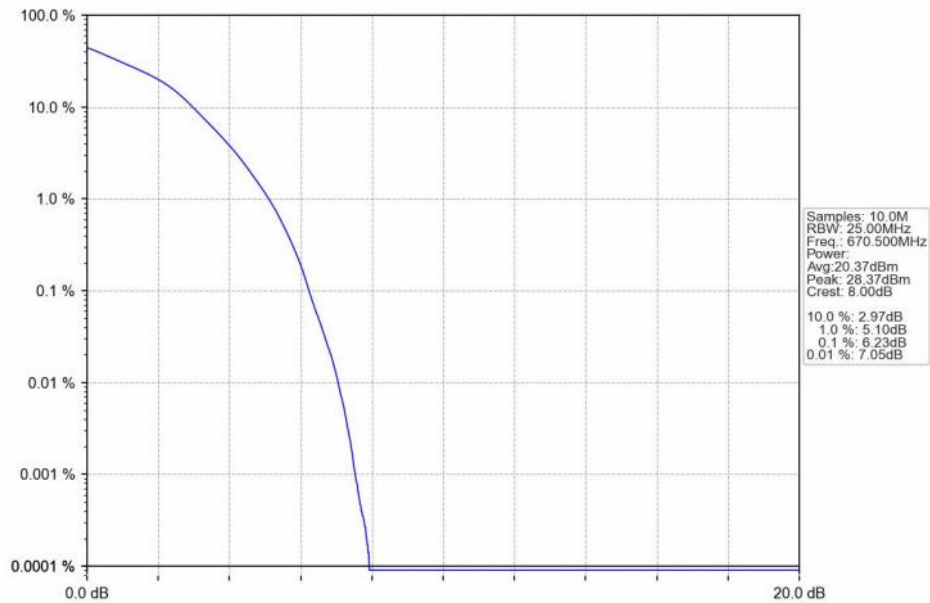
5.2.3 B71_15MHz



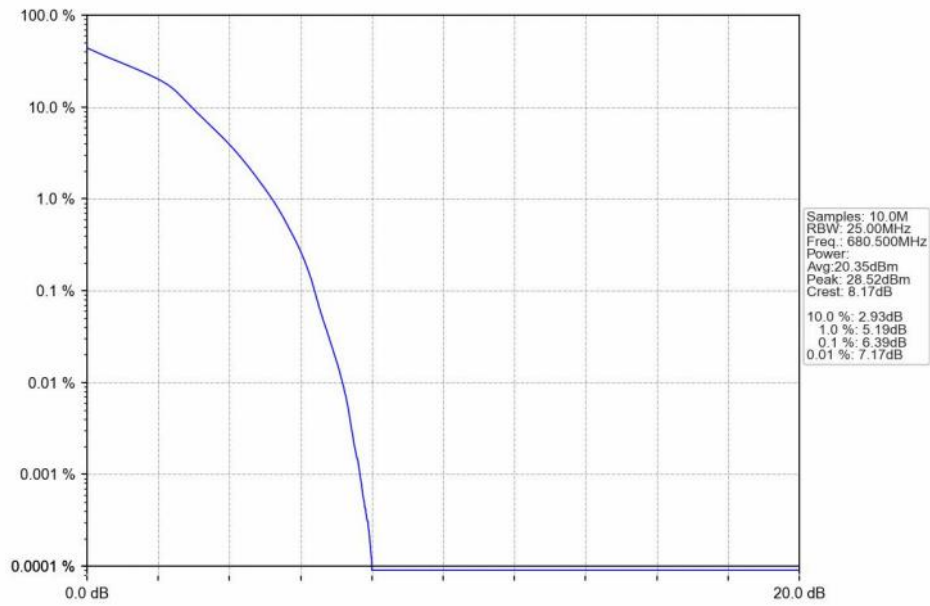
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



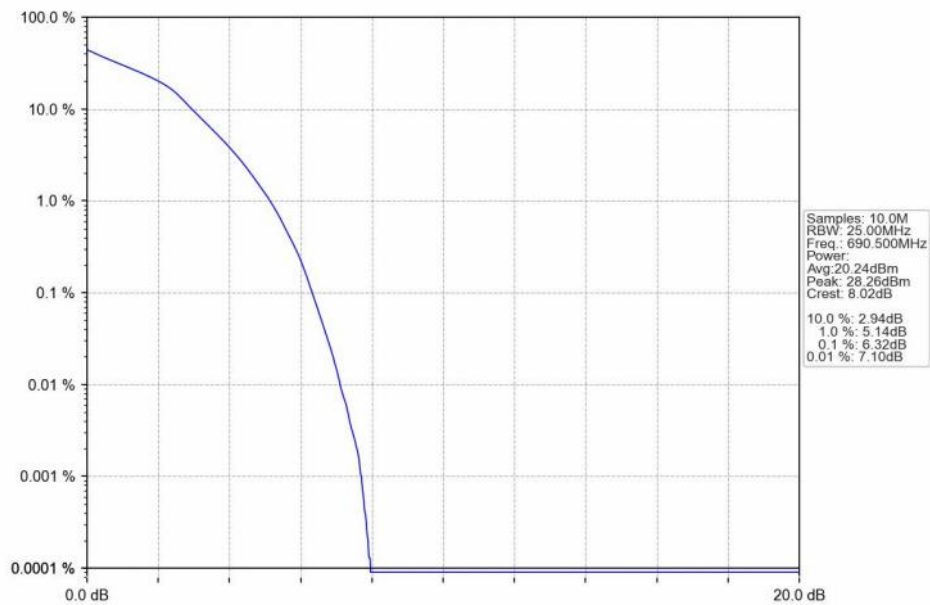
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



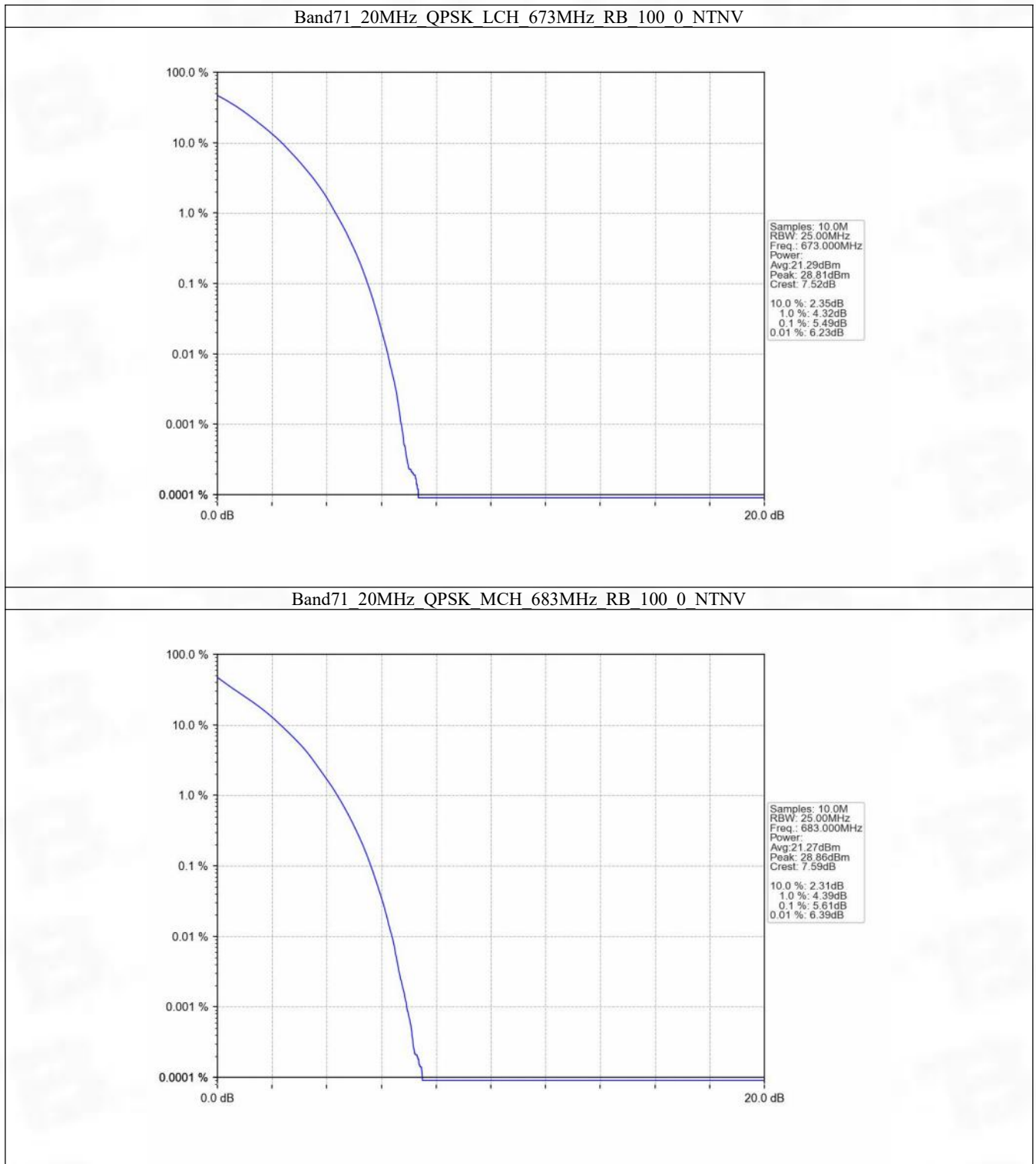
Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTNV



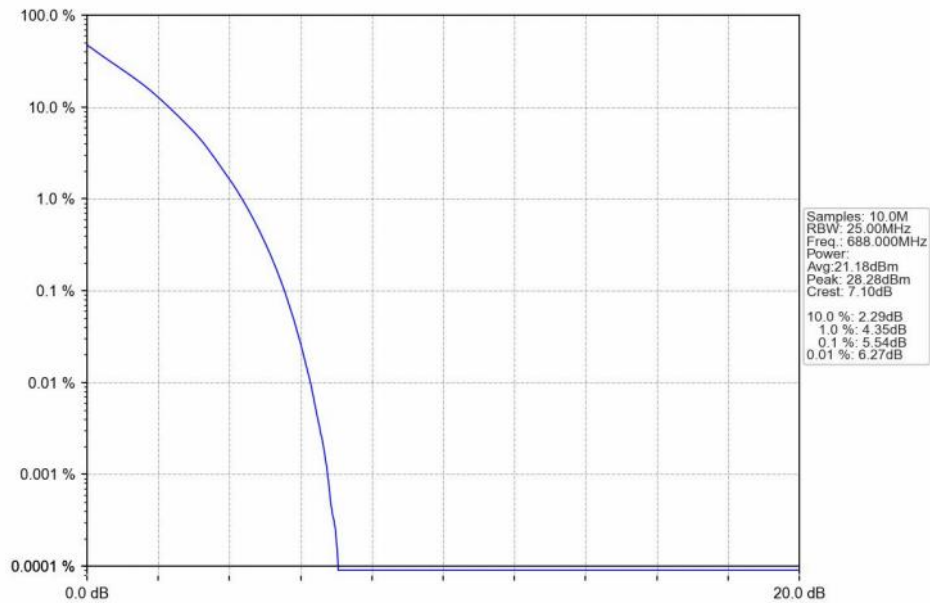
Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV



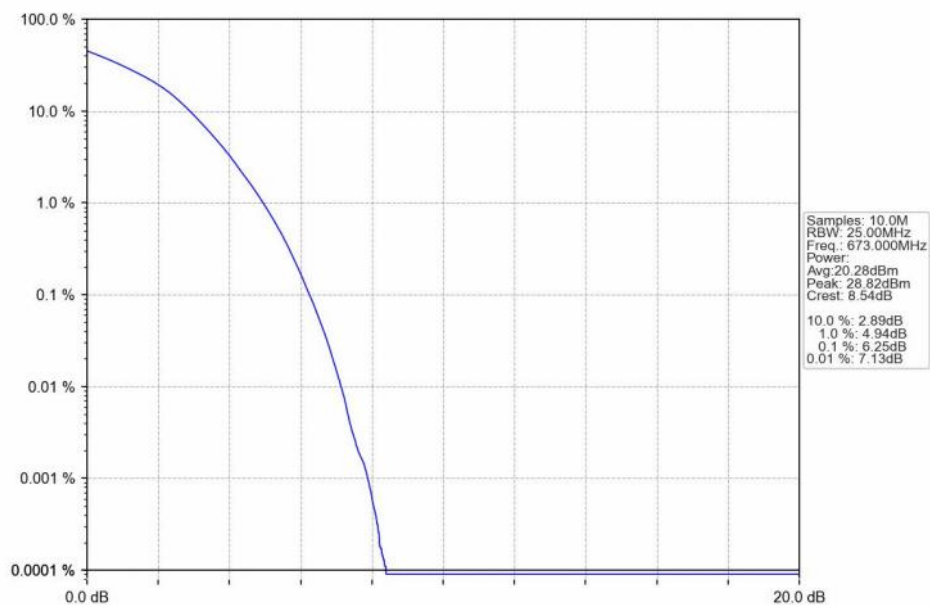
5.2.4 B71_20MHz



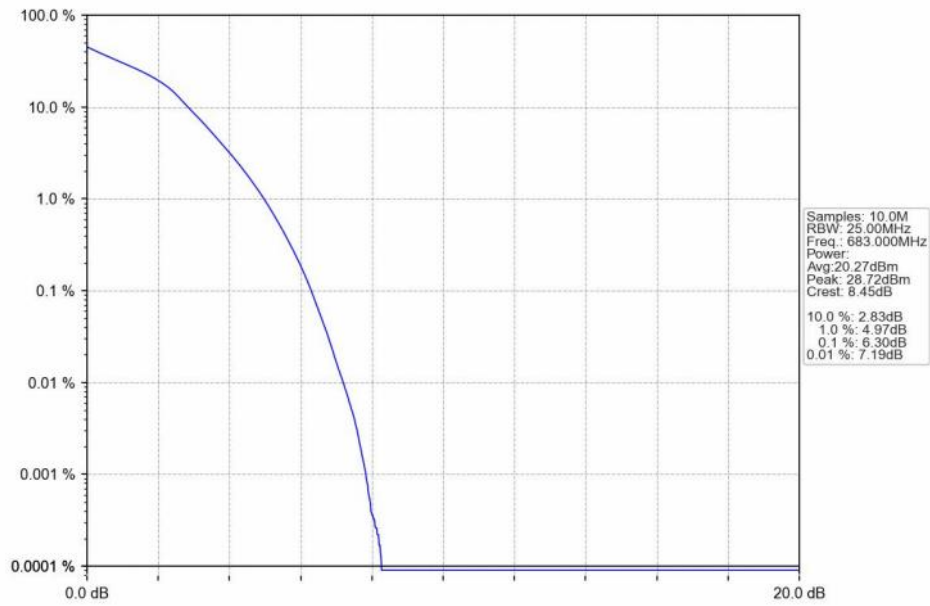
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



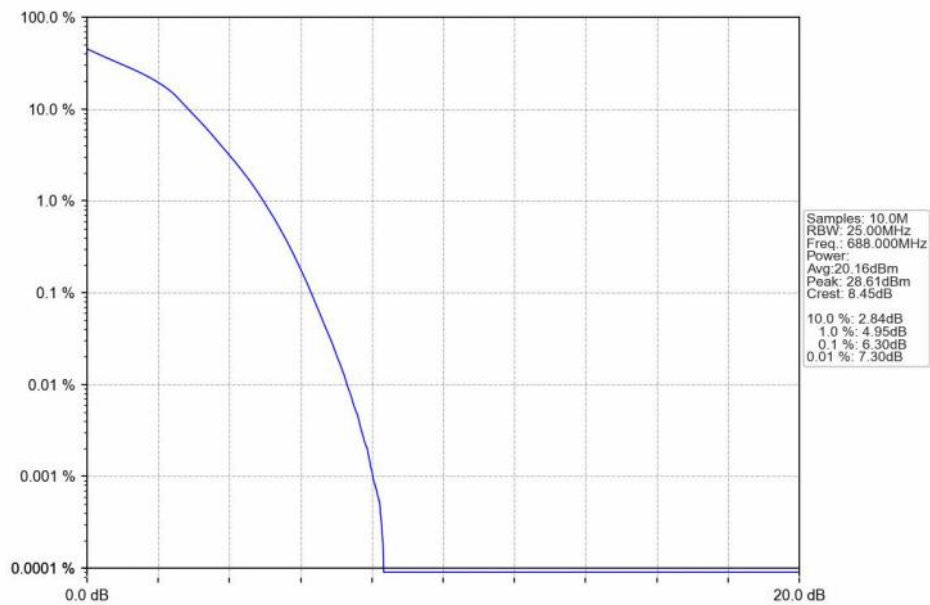
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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 / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			50	0	Refer To Test Graph	

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
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

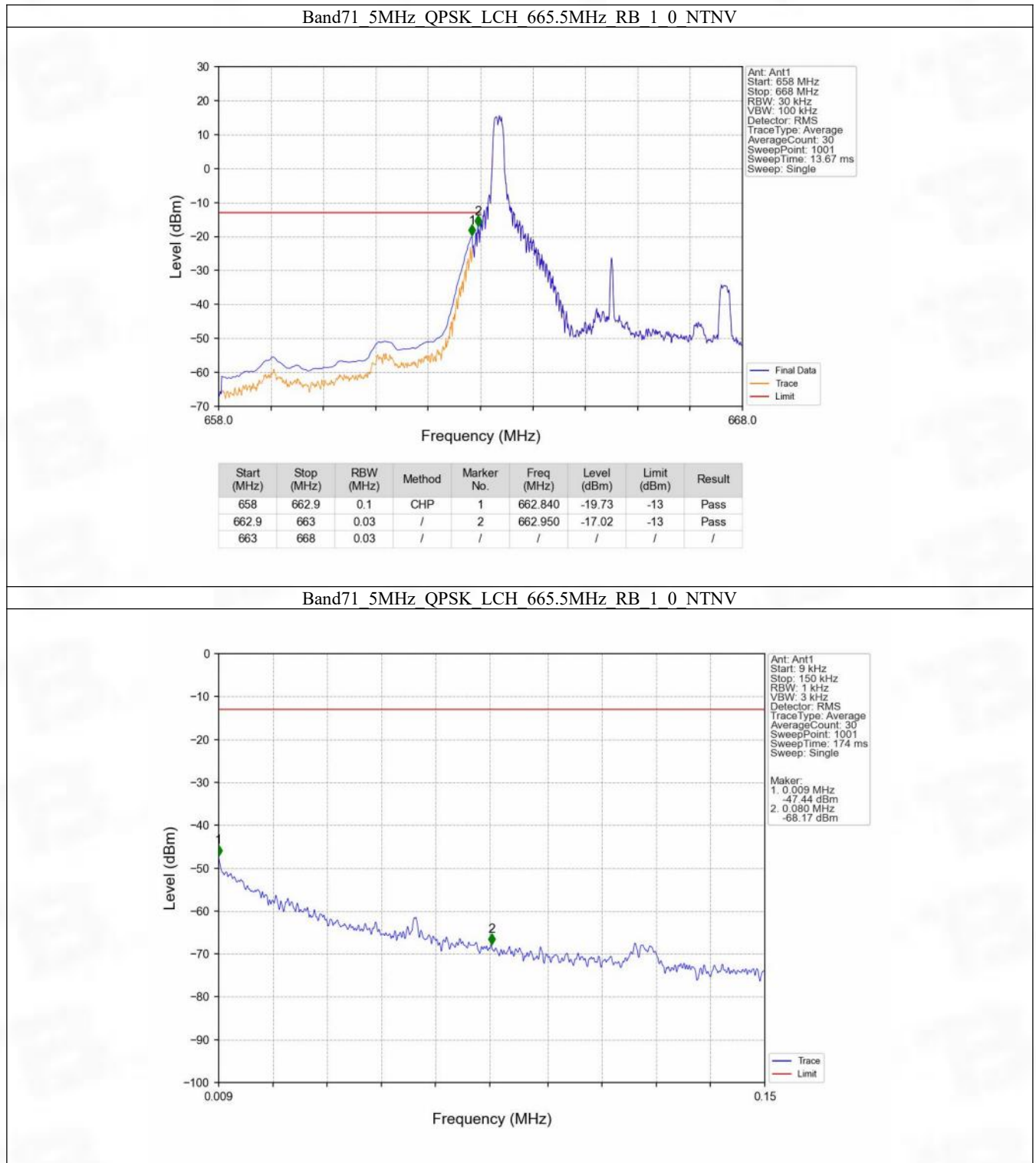
		75	0	Refer To Test Graph	Pass
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6.1.4 B71_20MHz

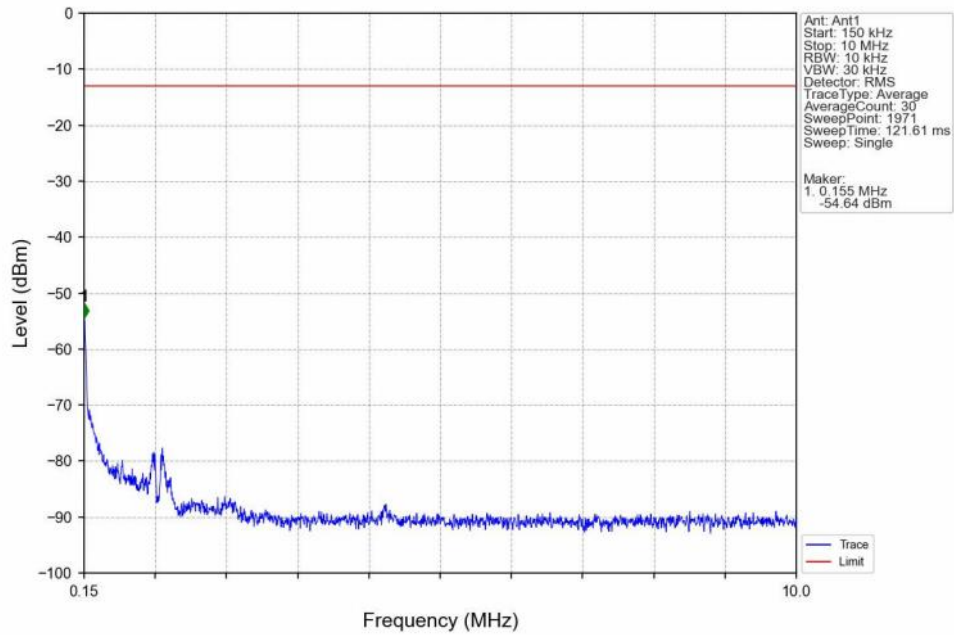
Band: 71 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	673	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	683	1	0	Refer To Test Graph	Pass
	688	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100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

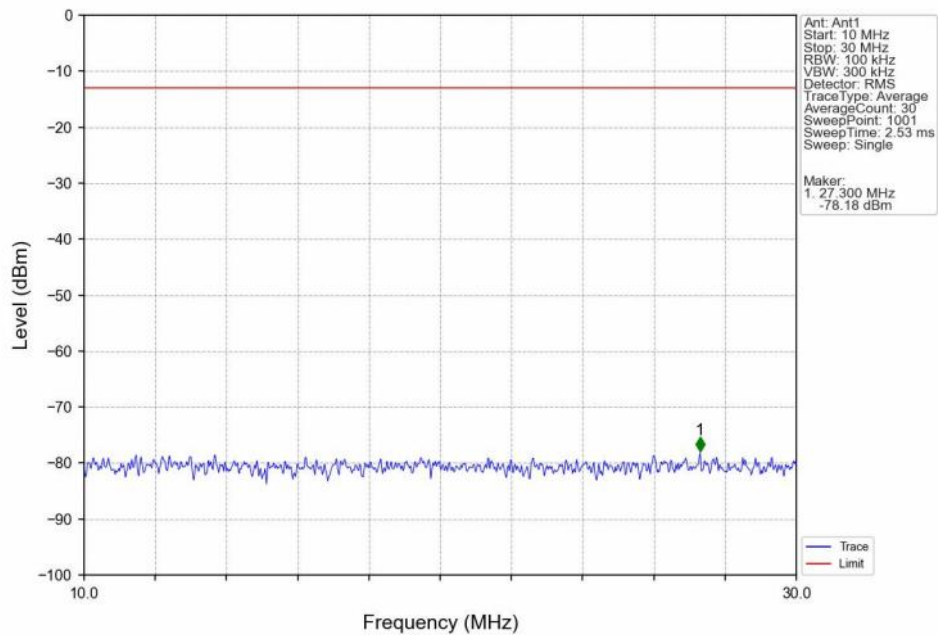
6.2.1 B71_5MHz



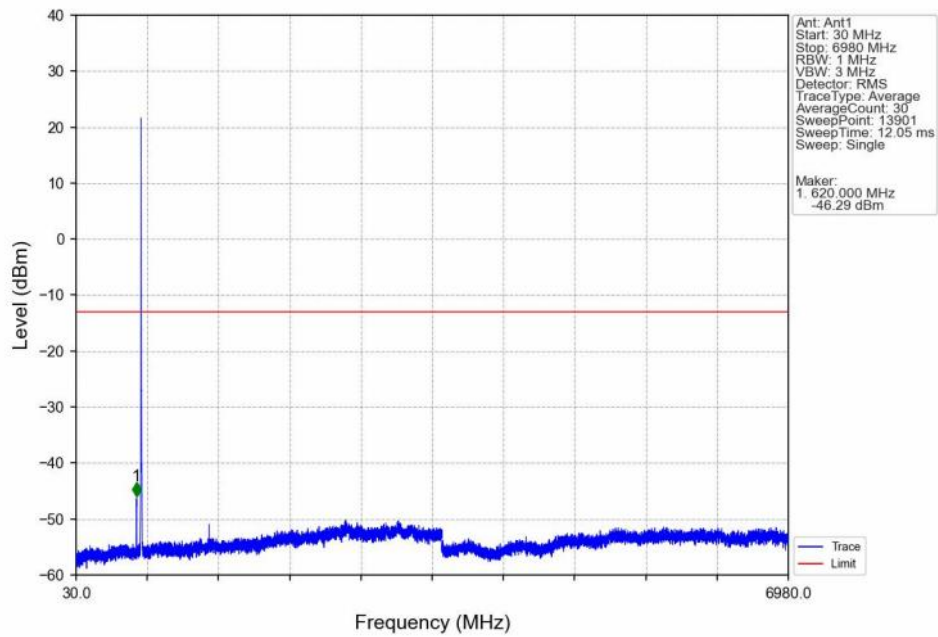
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



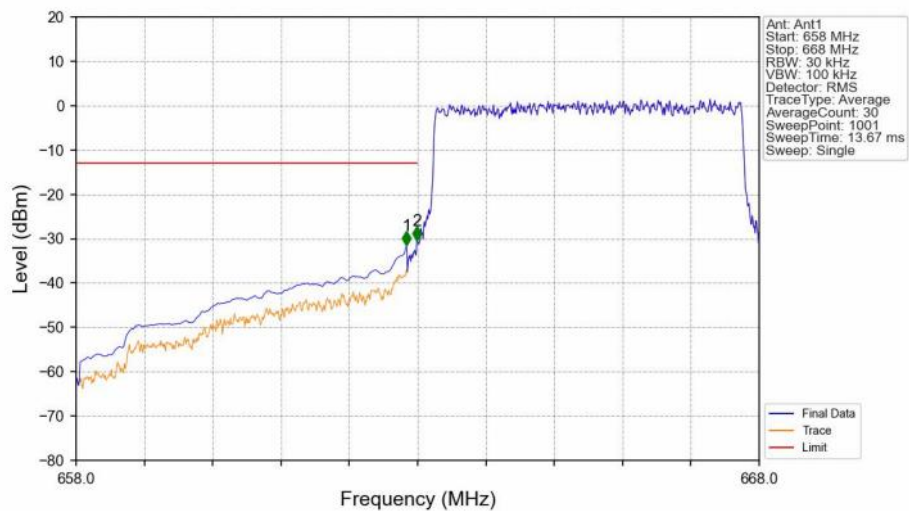
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

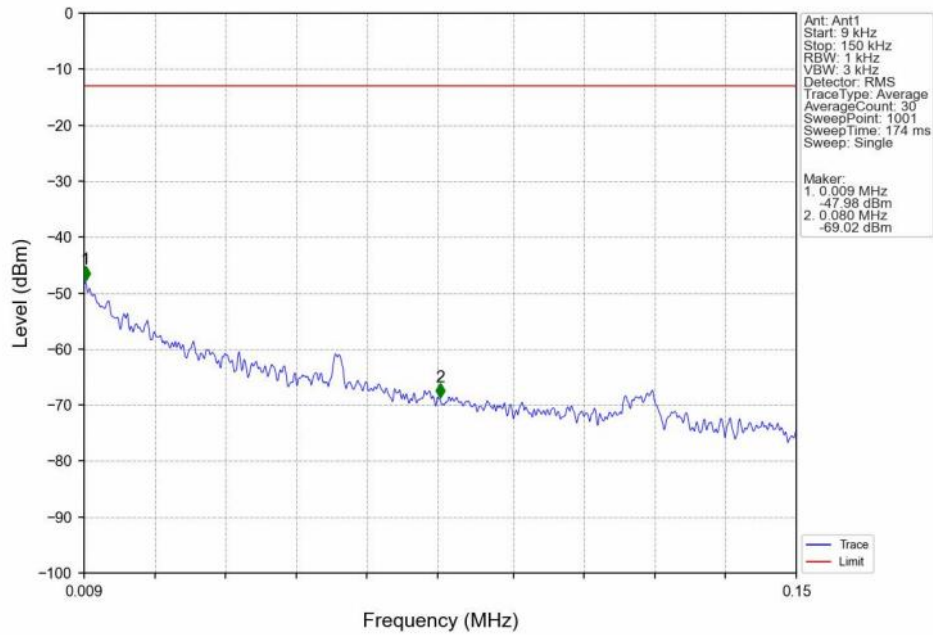


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

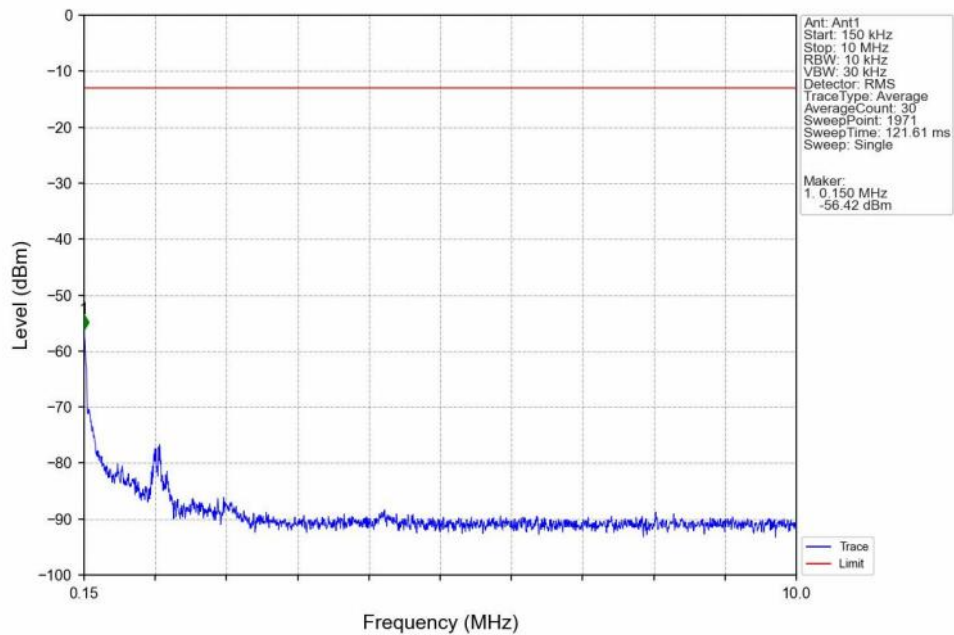


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-31.50	-13	Pass
662.9	663	0.03	/	2	662.990	-30.44	-13	Pass
663	668	0.03	/	/	/	/	/	/

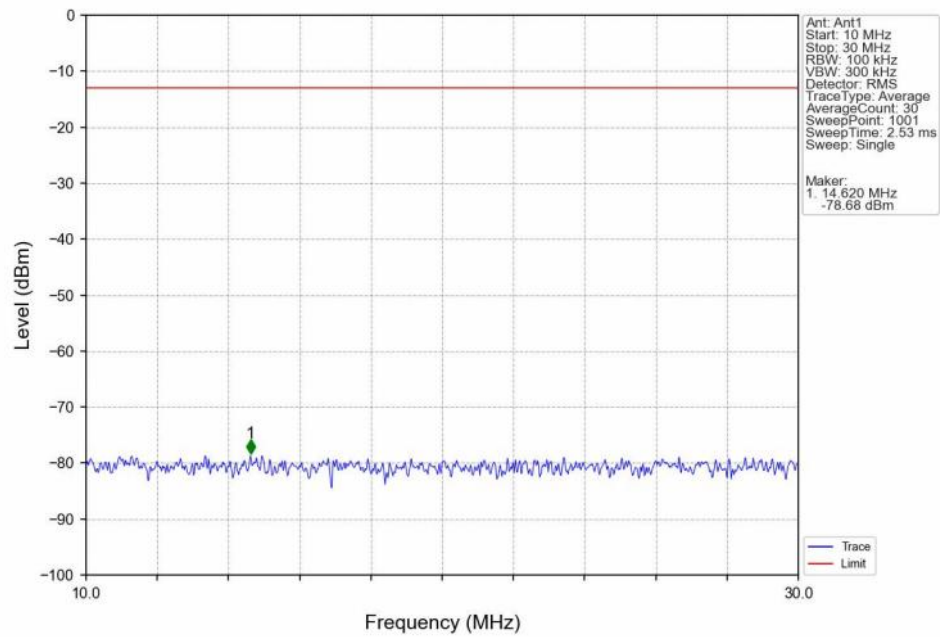
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



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

