

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	21.93	-1.36	18.42	<=34.77	Pass
			13	21.70	-1.36	18.19	<=34.77	Pass
			24	21.45	-1.36	17.94	<=34.77	Pass
		12	0	20.24	-1.36	16.73	<=34.77	Pass
			6	20.44	-1.36	16.93	<=34.77	Pass
			13	20.51	-1.36	17.00	<=34.77	Pass
		25	0	20.41	-1.36	16.90	<=34.77	Pass
	680.5	1	0	21.42	-1.36	17.91	<=34.77	Pass
			13	21.54	-1.36	18.03	<=34.77	Pass
			24	21.49	-1.36	17.98	<=34.77	Pass
		12	0	20.37	-1.36	16.86	<=34.77	Pass
			6	20.53	-1.36	17.02	<=34.77	Pass
			13	20.50	-1.36	16.99	<=34.77	Pass
		25	0	20.48	-1.36	16.97	<=34.77	Pass
	695.5	1	0	21.62	-1.36	18.11	<=34.77	Pass
			13	21.77	-1.36	18.26	<=34.77	Pass
			24	21.77	-1.36	18.26	<=34.77	Pass
		12	0	20.66	-1.36	17.15	<=34.77	Pass
			6	20.75	-1.36	17.24	<=34.77	Pass
			13	20.65	-1.36	17.14	<=34.77	Pass
		25	0	20.73	-1.36	17.22	<=34.77	Pass
16QAM	665.5	1	0	20.47	-1.36	16.96	<=34.77	Pass
			13	20.54	-1.36	17.03	<=34.77	Pass
			24	20.47	-1.36	16.96	<=34.77	Pass
		12	0	19.18	-1.36	15.67	<=34.77	Pass
			6	19.39	-1.36	15.88	<=34.77	Pass
			13	19.49	-1.36	15.98	<=34.77	Pass
		25	0	19.31	-1.36	15.80	<=34.77	Pass
	680.5	1	0	20.36	-1.36	16.85	<=34.77	Pass
			13	20.48	-1.36	16.97	<=34.77	Pass
			24	20.41	-1.36	16.90	<=34.77	Pass
		12	0	19.42	-1.36	15.91	<=34.77	Pass
			6	19.58	-1.36	16.07	<=34.77	Pass
			13	19.57	-1.36	16.06	<=34.77	Pass
		25	0	19.52	-1.36	16.01	<=34.77	Pass
	695.5	1	0	20.98	-1.36	17.47	<=34.77	Pass
			13	21.13	-1.36	17.62	<=34.77	Pass
			24	21.12	-1.36	17.61	<=34.77	Pass
		12	0	19.66	-1.36	16.15	<=34.77	Pass
			6	19.71	-1.36	16.20	<=34.77	Pass
			13	19.68	-1.36	16.17	<=34.77	Pass
		25	0	19.65	-1.36	16.14	<=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	22.01	-1.36	18.50	<=34.77	Pass
			25	21.73	-1.36	18.22	<=34.77	Pass
			49	21.61	-1.36	18.10	<=34.77	Pass
		25	0	20.22	-1.36	16.71	<=34.77	Pass
			13	20.53	-1.36	17.02	<=34.77	Pass
			25	20.60	-1.36	17.09	<=34.77	Pass
		50	0	20.42	-1.36	16.91	<=34.77	Pass
	680.5	1	0	21.51	-1.36	18.00	<=34.77	Pass
			25	21.74	-1.36	18.23	<=34.77	Pass
			49	21.61	-1.36	18.10	<=34.77	Pass
		25	0	20.45	-1.36	16.94	<=34.77	Pass
			13	20.59	-1.36	17.08	<=34.77	Pass
			25	20.69	-1.36	17.18	<=34.77	Pass
		50	0	20.59	-1.36	17.08	<=34.77	Pass
	693	1	0	21.57	-1.36	18.06	<=34.77	Pass
			25	21.87	-1.36	18.36	<=34.77	Pass
			49	21.82	-1.36	18.31	<=34.77	Pass
		25	0	20.67	-1.36	17.16	<=34.77	Pass
			13	20.79	-1.36	17.28	<=34.77	Pass
			25	20.84	-1.36	17.33	<=34.77	Pass
16QAM	668	1	0	20.72	-1.36	17.21	<=34.77	Pass
			25	20.95	-1.36	17.44	<=34.77	Pass
			49	20.86	-1.36	17.35	<=34.77	Pass
		25	0	19.17	-1.36	15.66	<=34.77	Pass
			13	19.51	-1.36	16.00	<=34.77	Pass
			25	19.57	-1.36	16.06	<=34.77	Pass
		50	0	19.36	-1.36	15.85	<=34.77	Pass
	680.5	1	0	20.37	-1.36	16.86	<=34.77	Pass
			25	20.61	-1.36	17.10	<=34.77	Pass
			49	20.45	-1.36	16.94	<=34.77	Pass
		25	0	19.46	-1.36	15.95	<=34.77	Pass
			13	19.60	-1.36	16.09	<=34.77	Pass
			25	19.69	-1.36	16.18	<=34.77	Pass
		50	0	19.50	-1.36	15.99	<=34.77	Pass
	693	1	0	20.54	-1.36	17.03	<=34.77	Pass
			25	20.85	-1.36	17.34	<=34.77	Pass
			49	20.84	-1.36	17.33	<=34.77	Pass
		25	0	19.66	-1.36	16.15	<=34.77	Pass
			13	19.76	-1.36	16.25	<=34.77	Pass
			25	19.82	-1.36	16.31	<=34.77	Pass
		50	0	19.69	-1.36	16.18	<=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	21.81	-1.36	18.30	<=34.77	Pass
			38	21.58	-1.36	18.07	<=34.77	Pass
			74	21.41	-1.36	17.90	<=34.77	Pass
		36	0	20.28	-1.36	16.77	<=34.77	Pass
			18	20.52	-1.36	17.01	<=34.77	Pass
			39	20.52	-1.36	17.01	<=34.77	Pass

	680.5	75	0	20.41	-1.36	16.90	<=34.77	Pass	
		1	0	21.33	-1.36	17.82	<=34.77	Pass	
			38	21.61	-1.36	18.10	<=34.77	Pass	
			74	21.49	-1.36	17.98	<=34.77	Pass	
			36	0	20.39	-1.36	16.88	<=34.77	Pass
		18		20.56	-1.36	17.05	<=34.77	Pass	
		39		20.54	-1.36	17.03	<=34.77	Pass	
		75	0	20.47	-1.36	16.96	<=34.77	Pass	
		690.5	1	0	21.34	-1.36	17.83	<=34.77	Pass
				38	21.67	-1.36	18.16	<=34.77	Pass
	74			21.66	-1.36	18.15	<=34.77	Pass	
	36		0	20.57	-1.36	17.06	<=34.77	Pass	
			18	20.67	-1.36	17.16	<=34.77	Pass	
			39	20.82	-1.36	17.31	<=34.77	Pass	
	75		0	20.75	-1.36	17.24	<=34.77	Pass	
	16QAM		670.5	1	0	20.18	-1.36	16.67	<=34.77
38		20.47			-1.36	16.96	<=34.77	Pass	
74		20.33			-1.36	16.82	<=34.77	Pass	
36		0		19.22	-1.36	15.71	<=34.77	Pass	
		18		19.51	-1.36	16.00	<=34.77	Pass	
		39		19.50	-1.36	15.99	<=34.77	Pass	
75		0		19.36	-1.36	15.85	<=34.77	Pass	
680.5		1		0	20.22	-1.36	16.71	<=34.77	Pass
			38	20.41	-1.36	16.90	<=34.77	Pass	
			74	20.34	-1.36	16.83	<=34.77	Pass	
		36	0	19.35	-1.36	15.84	<=34.77	Pass	
			18	19.51	-1.36	16.00	<=34.77	Pass	
			39	19.53	-1.36	16.02	<=34.77	Pass	
		75	0	19.41	-1.36	15.90	<=34.77	Pass	
690.5		1	0	20.30	-1.36	16.79	<=34.77	Pass	
			38	20.65	-1.36	17.14	<=34.77	Pass	
			74	20.65	-1.36	17.14	<=34.77	Pass	
		36	0	19.52	-1.36	16.01	<=34.77	Pass	
			18	19.64	-1.36	16.13	<=34.77	Pass	
			39	19.72	-1.36	16.21	<=34.77	Pass	
		75	0	19.69	-1.36	16.18	<=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	21.65	-1.36	18.14	<=34.77	Pass
			50	21.65	-1.36	18.14	<=34.77	Pass
			99	21.34	-1.36	17.83	<=34.77	Pass
		50	0	20.19	-1.36	16.68	<=34.77	Pass
			25	20.49	-1.36	16.98	<=34.77	Pass
			50	20.73	-1.36	17.22	<=34.77	Pass
		100	0	20.44	-1.36	16.93	<=34.77	Pass
		1	0	21.13	-1.36	17.62	<=34.77	Pass
			50	21.61	-1.36	18.10	<=34.77	Pass
			99	21.39	-1.36	17.88	<=34.77	Pass
	683	50	0	20.26	-1.36	16.75	<=34.77	Pass
			25	20.48	-1.36	16.97	<=34.77	Pass
			50	20.49	-1.36	16.98	<=34.77	Pass
		100	0	20.31	-1.36	16.80	<=34.77	Pass

16QAM	688	1	0	21.15	-1.36	17.64	<=34.77	Pass
			50	21.63	-1.36	18.12	<=34.77	Pass
			99	21.51	-1.36	18.00	<=34.77	Pass
		50	0	20.42	-1.36	16.91	<=34.77	Pass
			25	20.59	-1.36	17.08	<=34.77	Pass
			50	20.82	-1.36	17.31	<=34.77	Pass
		100	0	20.60	-1.36	17.09	<=34.77	Pass
	673	1	0	19.93	-1.36	16.42	<=34.77	Pass
			50	20.47	-1.36	16.96	<=34.77	Pass
			99	20.15	-1.36	16.64	<=34.77	Pass
		50	0	19.11	-1.36	15.60	<=34.77	Pass
			25	19.42	-1.36	15.91	<=34.77	Pass
			50	19.64	-1.36	16.13	<=34.77	Pass
		100	0	19.40	-1.36	15.89	<=34.77	Pass
	683	1	0	20.47	-1.36	16.96	<=34.77	Pass
			50	20.95	-1.36	17.44	<=34.77	Pass
			99	20.75	-1.36	17.24	<=34.77	Pass
		50	0	19.18	-1.36	15.67	<=34.77	Pass
			25	19.41	-1.36	15.90	<=34.77	Pass
			50	19.44	-1.36	15.93	<=34.77	Pass
		100	0	19.31	-1.36	15.80	<=34.77	Pass
	688	1	0	20.14	-1.36	16.63	<=34.77	Pass
			50	20.66	-1.36	17.15	<=34.77	Pass
			99	20.52	-1.36	17.01	<=34.77	Pass
		50	0	19.37	-1.36	15.86	<=34.77	Pass
			25	19.48	-1.36	15.97	<=34.77	Pass
			50	19.78	-1.36	16.27	<=34.77	Pass
		100	0	19.57	-1.36	16.06	<=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	-11.301	-0.0170	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0104	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0094	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0070	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0080	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0105	-2.5 to 2.5	Pass
					3.85	-8.526	-0.0128	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0076	-2.5 to 2.5	Pass
					3.85	-7.110	-0.0107	-2.5 to 2.5	Pass
					3.85	-7.038	-0.0103	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-7.038	-0.0103	-2.5 to 2.5	Pass
					3.85	-10.586	-0.0156	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.327	-0.0137	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0024	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0054	-2.5 to 2.5	Pass

				0	3.85	-1.774	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.381	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-3.676	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-9.842	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-7.896	-0.0116	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-11.544	-0.0166	-2.5 to 2.5	Pass
					3.85	-8.283	-0.0119	-2.5 to 2.5	Pass
					4.43	-10.943	-0.0157	-2.5 to 2.5	Pass
				-30	3.85	-9.685	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0133	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-1.173	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0117	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	3.27	-7.195	-0.0108	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0057	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-10.471	-0.0157	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-10.929	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-5.879	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-7.381	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0084	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	-9.141	-0.0134	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0116	-2.5 to 2.5	Pass
					4.43	-3.977	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-9.484	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-6.881	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-8.569	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-5.078	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-6.437	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-6.366	-0.0094	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	-4.506	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0074	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-8.669	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-10.128	-0.0146	-2.5 to 2.5	Pass
				-10	3.85	-8.125	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-11.530	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-8.655	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-9.556	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-10.386	-0.0149	-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	-9.241	-0.0138	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0116	-2.5 to 2.5	Pass

16QAM	680.5	50	0		4.43	-7.467	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-7.696	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-5.794	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-6.795	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-5.908	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-4.635	-0.0069	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-6.623	-0.0097	-2.5 to 2.5	Pass
				20	3.85	-6.008	-0.0088	-2.5 to 2.5	Pass
					4.43	-5.364	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-11.086	-0.0163	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-9.627	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-6.809	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-3.176	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-3.333	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0114	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-7.424	-0.0107	-2.5 to 2.5	Pass
				20	3.85	-9.828	-0.0142	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-8.125	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-8.755	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-6.480	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-7.496	-0.0108	-2.5 to 2.5	Pass
	668	50	0	20	3.27	-5.078	-0.0076	-2.5 to 2.5	Pass
				20	3.85	-6.695	-0.0100	-2.5 to 2.5	Pass
					4.43	-10.457	-0.0157	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-10.529	-0.0158	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-9.685	-0.0145	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	-7.825	-0.0115	-2.5 to 2.5	Pass
				20	3.85	-7.038	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-9.842	-0.0145	-2.5 to 2.5	Pass
				-20	3.85	-7.110	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-6.824	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-9.542	-0.0140	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-10.071	-0.0148	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-9.513	-0.0137	-2.5 to 2.5	Pass
				20	3.85	-7.782	-0.0112	-2.5 to 2.5	Pass
					4.43	-7.324	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-7.124	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-6.294	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0084	-2.5 to 2.5	Pass

				0	3.85	-8.554	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-7.839	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-7.896	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-6.137	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-6.638	-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	-8.454	-0.0126	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0126	-2.5 to 2.5	Pass
					4.43	-8.783	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-5.293	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-6.781	-0.0101	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-8.068	-0.0119	-2.5 to 2.5	Pass
					3.85	-5.236	-0.0077	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-10.014	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-8.211	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-7.210	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.765	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0127	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-7.882	-0.0114	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.138	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-7.339	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-5.994	-0.0087	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-5.636	-0.0084	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0086	-2.5 to 2.5	Pass
					4.43	-10.099	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-6.280	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-8.397	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-7.310	-0.0109	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-5.465	-0.0080	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0103	-2.5 to 2.5	Pass

					4.43	-5.364	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-4.106	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-7.510	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0120	-2.5 to 2.5	Pass
				30	3.85	-6.223	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-2.375	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-6.909	-0.0102	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-5.193	-0.0075	-2.5 to 2.5	Pass
					3.85	-8.183	-0.0119	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-5.565	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-6.409	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-8.755	-0.0127	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-7.110	-0.0103	-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	-5.751	-0.0085	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0084	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0144	-2.5 to 2.5	Pass
				-20	3.85	-5.121	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-9.398	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-9.170	-0.0136	-2.5 to 2.5	Pass
				30	3.85	-7.238	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-6.351	-0.0094	-2.5 to 2.5	Pass
	683	100	0	20	3.85	-6.123	-0.0091	-2.5 to 2.5	Pass
					3.27	-6.795	-0.0099	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0068	-2.5 to 2.5	Pass
				-30	4.43	-4.578	-0.0067	-2.5 to 2.5	Pass
					3.85	-4.678	-0.0068	-2.5 to 2.5	Pass
					3.85	-6.580	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-4.621	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-6.537	-0.0096	-2.5 to 2.5	Pass
	688	100	0	20	3.85	-4.835	-0.0071	-2.5 to 2.5	Pass
					3.27	-8.755	-0.0127	-2.5 to 2.5	Pass
					3.85	-7.038	-0.0102	-2.5 to 2.5	Pass
				-30	4.43	-5.894	-0.0086	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0088	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0132	-2.5 to 2.5	Pass

16QAM	673	100	0	40	3.85	-9.999	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0040	-2.5 to 2.5	Pass
				20	3.27	-4.821	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0103	-2.5 to 2.5	Pass
					4.43	-5.121	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-9.785	-0.0145	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-7.625	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0118	-2.5 to 2.5	Pass
	683	100	0	30	3.85	-8.254	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-11.587	-0.0172	-2.5 to 2.5	Pass
				20	3.27	-3.648	-0.0053	-2.5 to 2.5	Pass
					3.85	-3.533	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-5.851	-0.0086	-2.5 to 2.5	Pass
	688	100	0	10	3.85	-6.251	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-5.178	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0062	-2.5 to 2.5	Pass
				20	3.27	-7.596	-0.0110	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0088	-2.5 to 2.5	Pass
					4.43	-7.625	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0092	-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

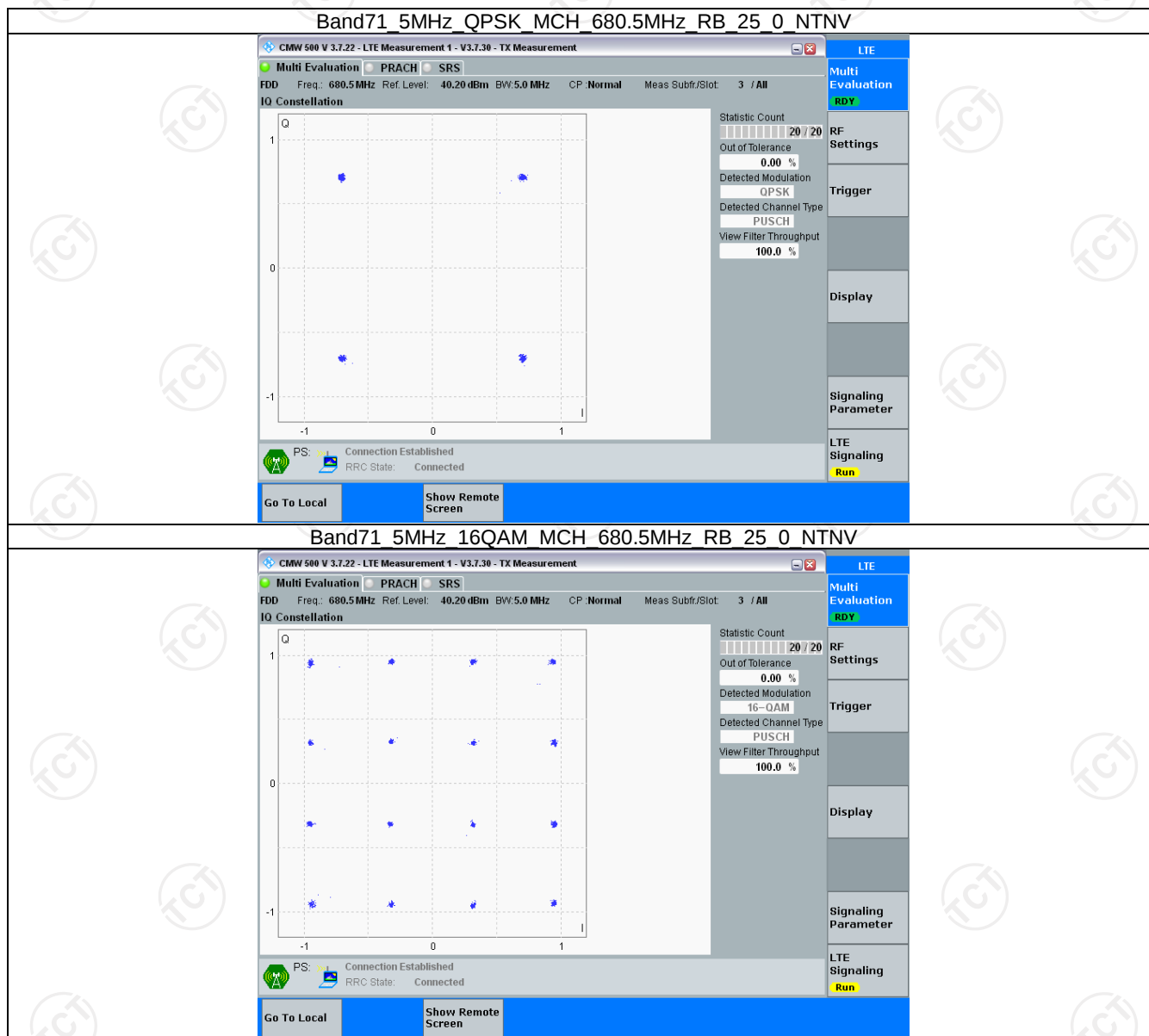
Band: 71 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	75	0	Refer To Test Graph		Pass
16QAM	680.5	75	0	Refer To Test Graph		Pass

3.1.4 B71_20MHz

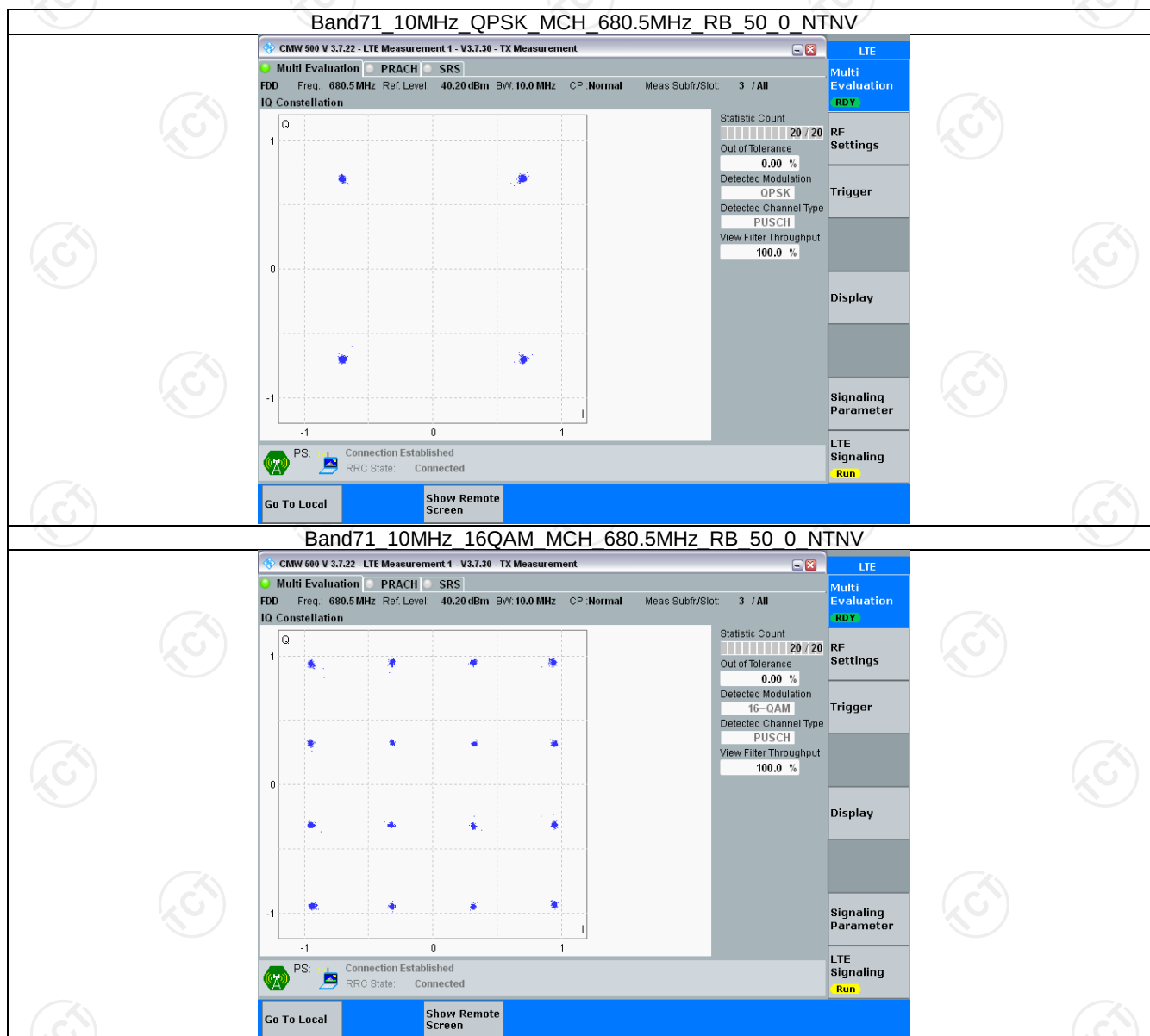
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.2 Test Graph

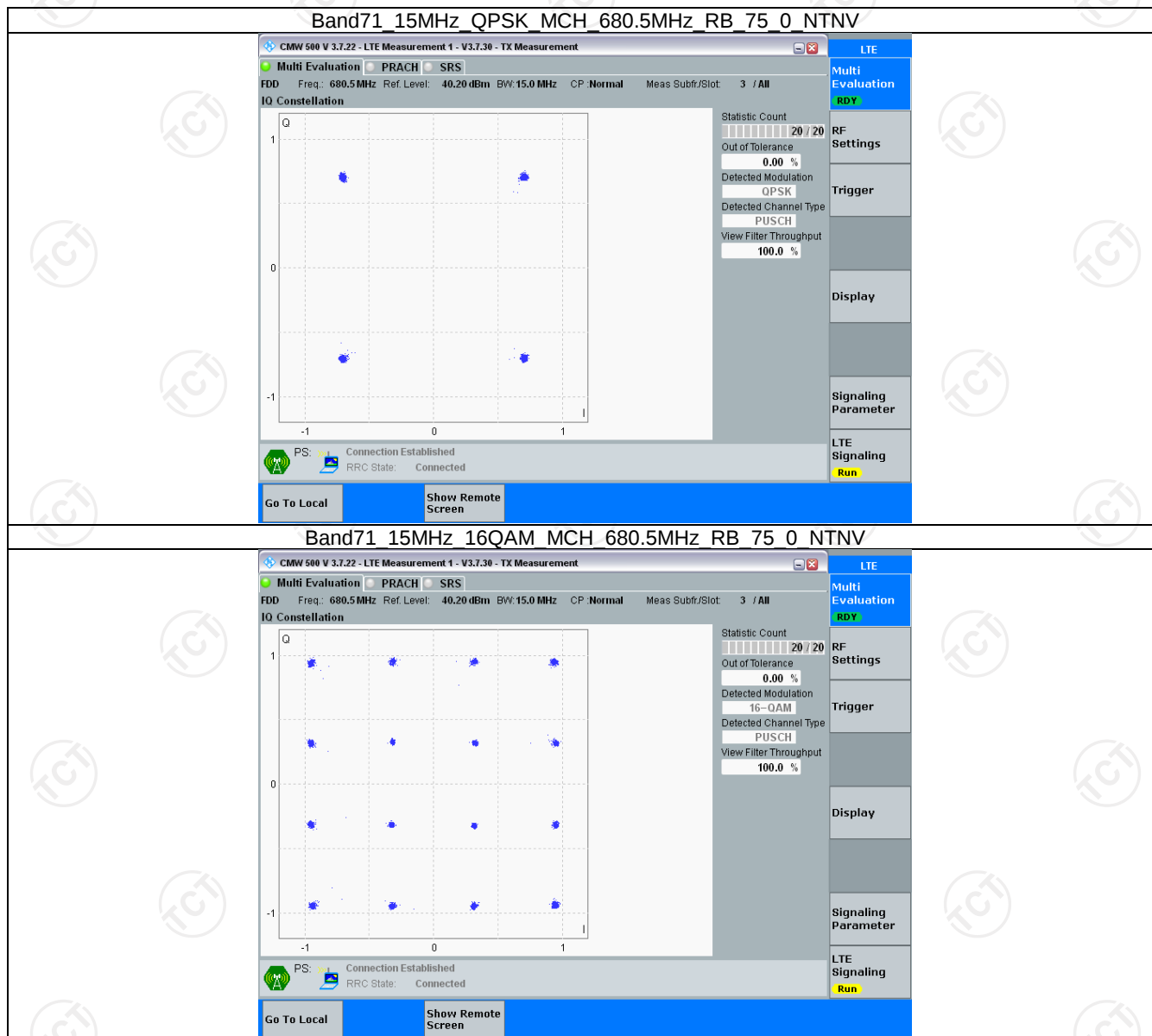
3.2.1 B71_5MHz



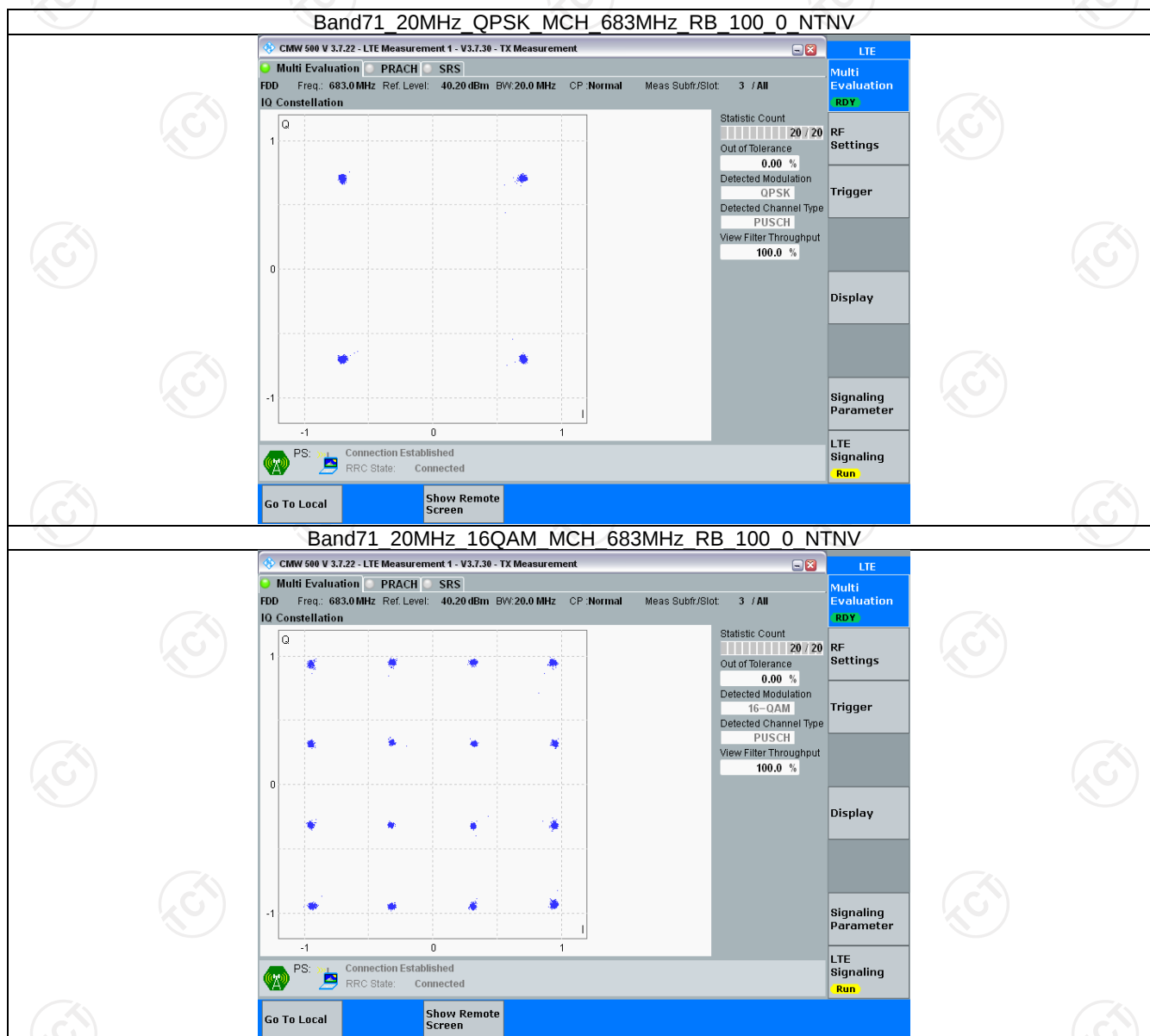
3.2.2 B71_10MHz



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	4.549	/	Pass
		680.5	25	0	4.562	/	Pass
		695.5	25	0	4.585	/	Pass
	16QAM	665.5	25	0	4.580	/	Pass
		680.5	25	0	4.587	/	Pass
		695.5	25	0	4.561	/	Pass
10	QPSK	668	50	0	9.050	/	Pass
		680.5	50	0	9.035	/	Pass
		693	50	0	9.090	/	Pass
	16QAM	668	50	0	9.020	/	Pass
		680.5	50	0	9.057	/	Pass
		693	50	0	9.061	/	Pass
15	QPSK	670.5	75	0	13.570	/	Pass
		680.5	75	0	13.558	/	Pass
		690.5	75	0	13.658	/	Pass
	16QAM	670.5	75	0	13.573	/	Pass
		680.5	75	0	13.579	/	Pass
		690.5	75	0	13.646	/	Pass
20	QPSK	673	100	0	18.125	/	Pass
		683	100	0	18.146	/	Pass
		688	100	0	18.143	/	Pass
	16QAM	673	100	0	18.201	/	Pass
		683	100	0	18.147	/	Pass
		688	100	0	18.164	/	Pass

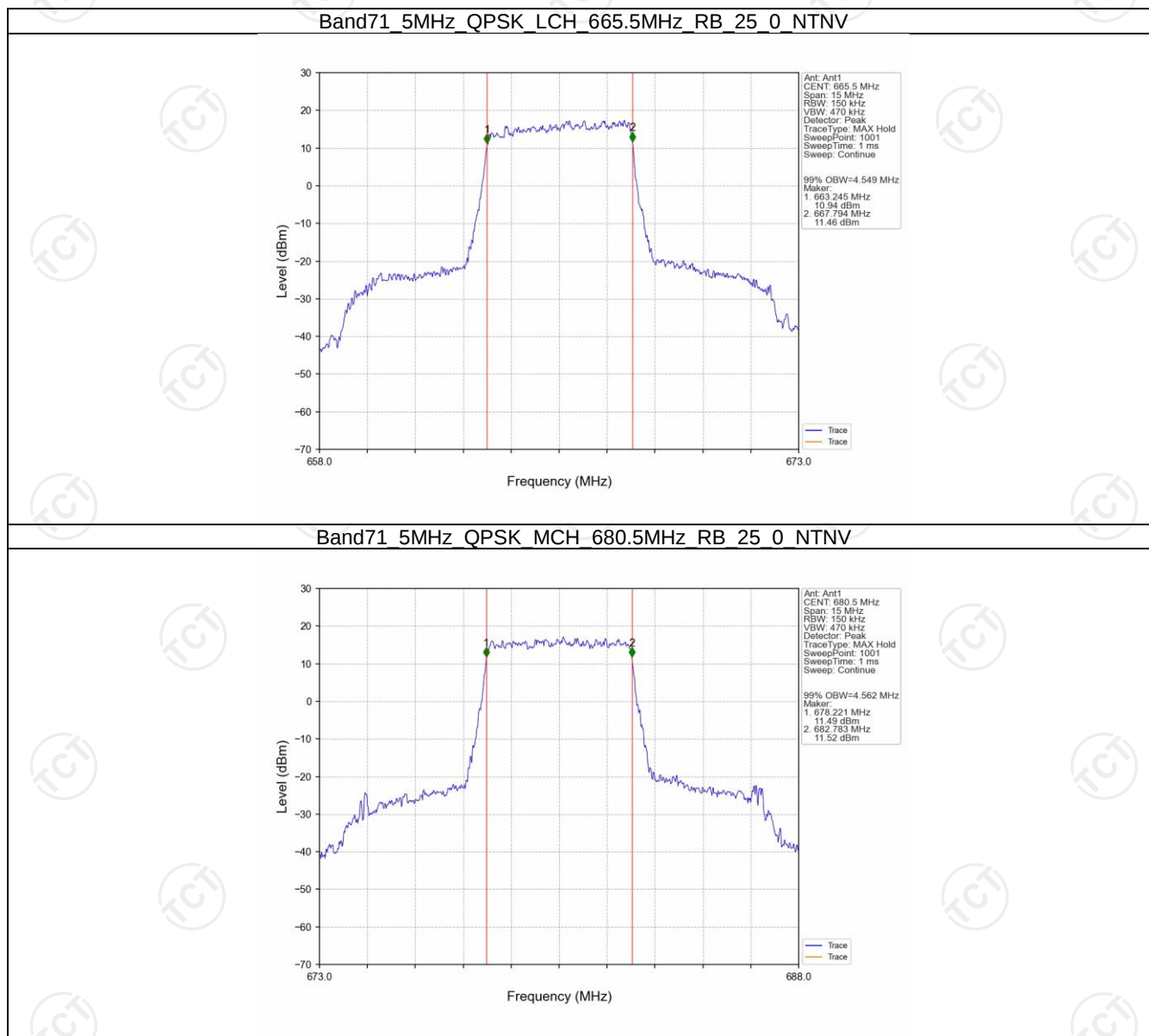
4.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.244	/	Pass
		680.5	25	0	5.239	/	Pass
		695.5	25	0	5.184	/	Pass
	16QAM	665.5	25	0	5.299	/	Pass
		680.5	25	0	5.236	/	Pass
		695.5	25	0	5.277	/	Pass
10	QPSK	668	50	0	10.123	/	Pass
		680.5	50	0	10.275	/	Pass
		693	50	0	10.391	/	Pass
	16QAM	668	50	0	10.250	/	Pass
		680.5	50	0	10.184	/	Pass
		693	50	0	10.219	/	Pass
15	QPSK	670.5	75	0	15.195	/	Pass
		680.5	75	0	15.182	/	Pass
		690.5	75	0	15.396	/	Pass

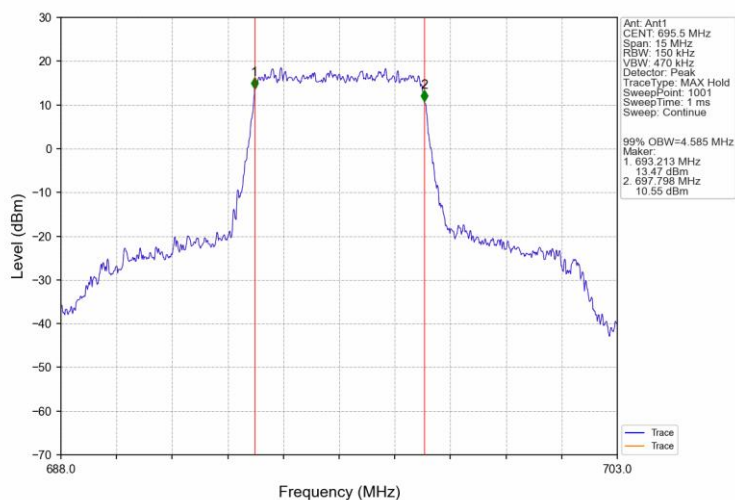
20	16QAM	670.5	75	0	15.220	/	Pass
		680.5	75	0	15.179	/	Pass
		690.5	75	0	15.322	/	Pass
	QPSK	673	100	0	20.020	/	Pass
		683	100	0	20.231	/	Pass
		688	100	0	20.135	/	Pass
	16QAM	673	100	0	20.104	/	Pass
		683	100	0	20.229	/	Pass
		688	100	0	20.248	/	Pass

4.2 Test Graph

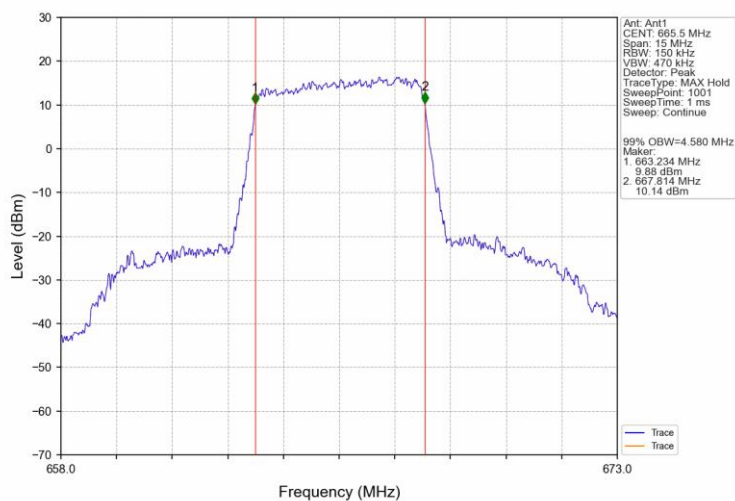
4.2.1 Band71_OBW



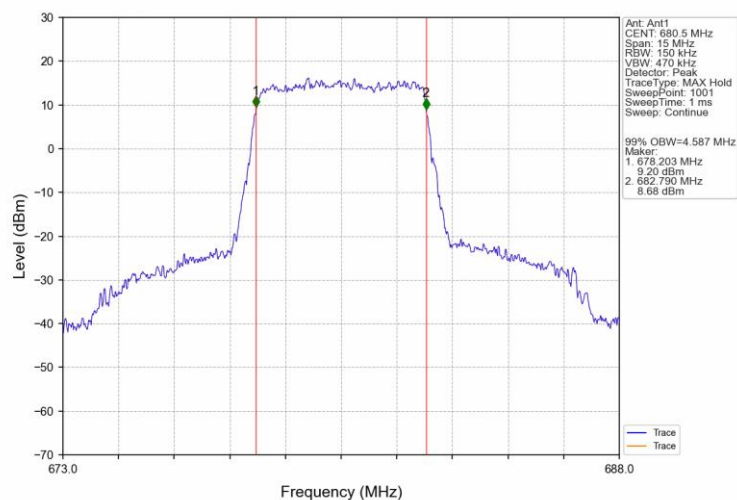
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



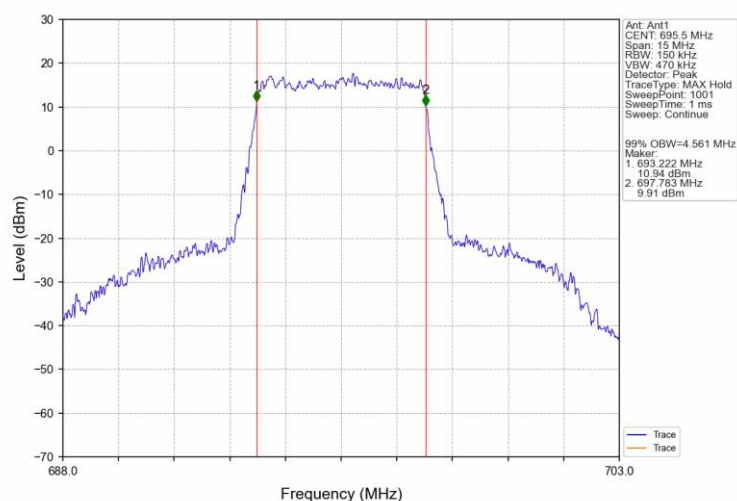
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



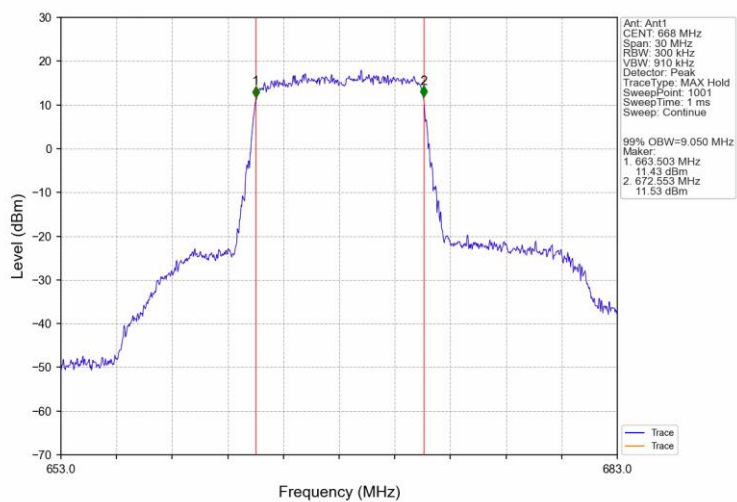
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



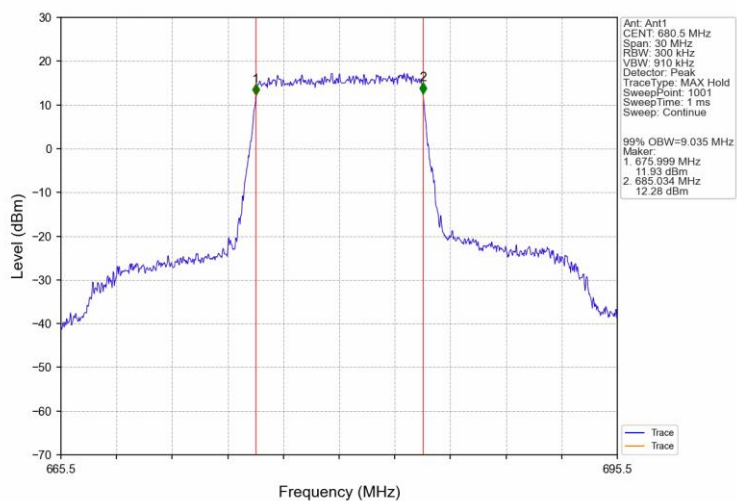
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



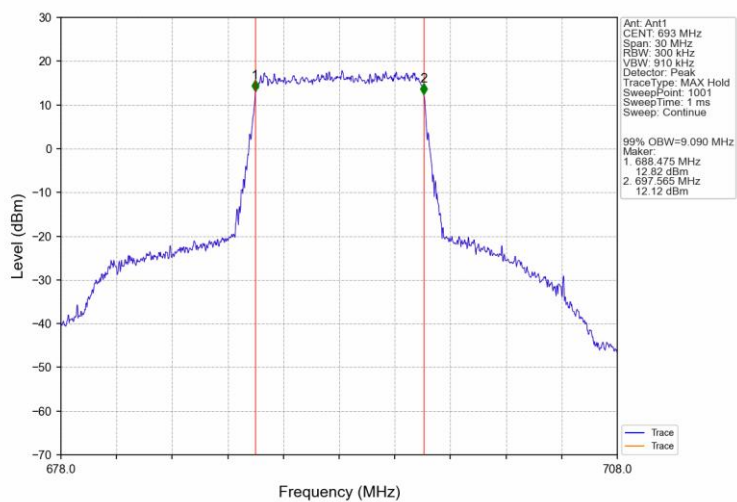
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



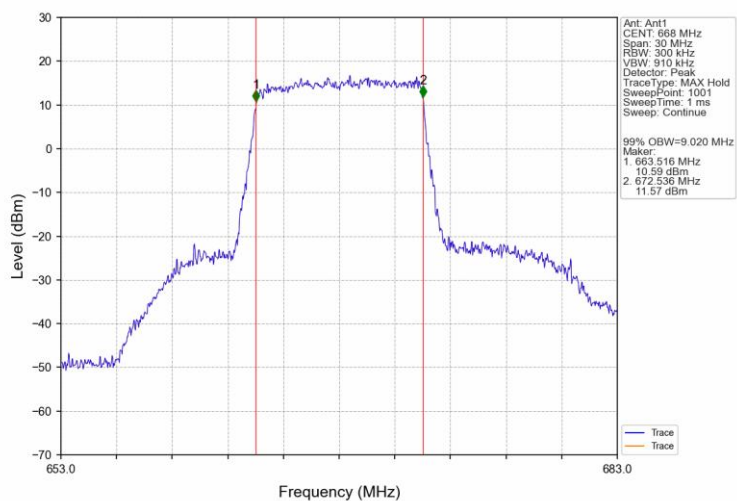
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



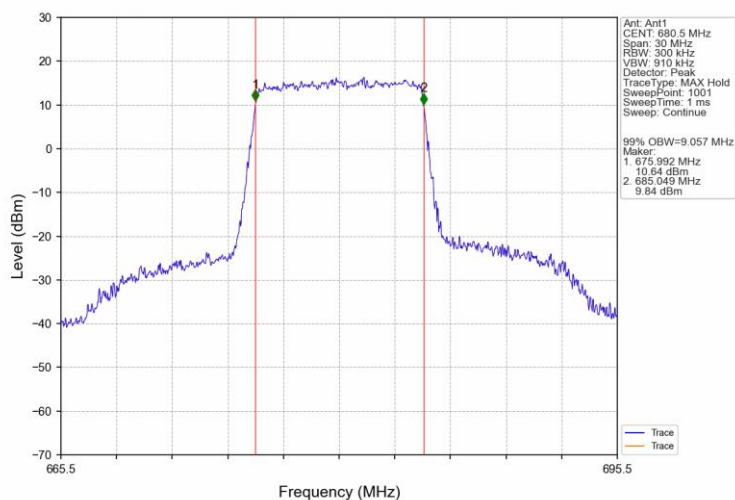
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



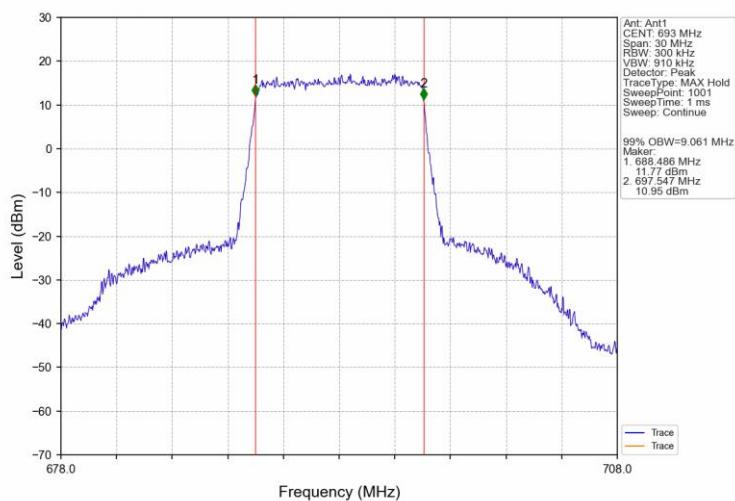
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



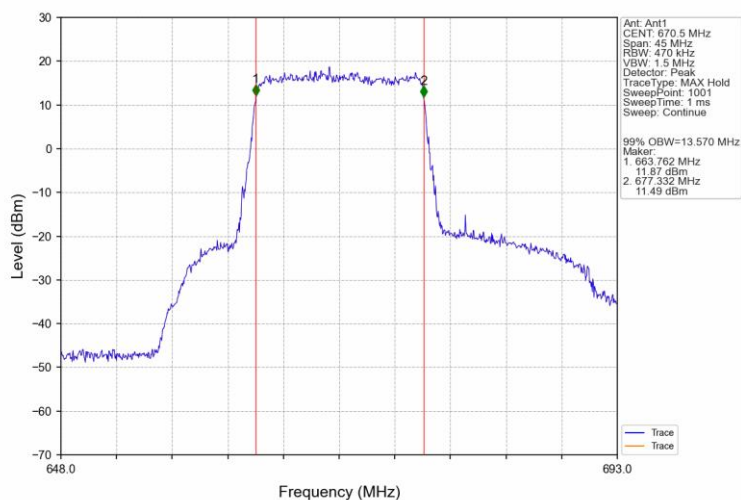
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTN



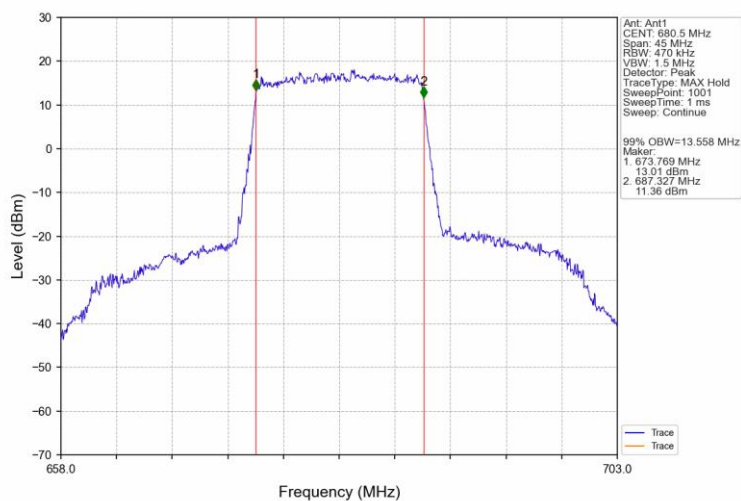
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTN



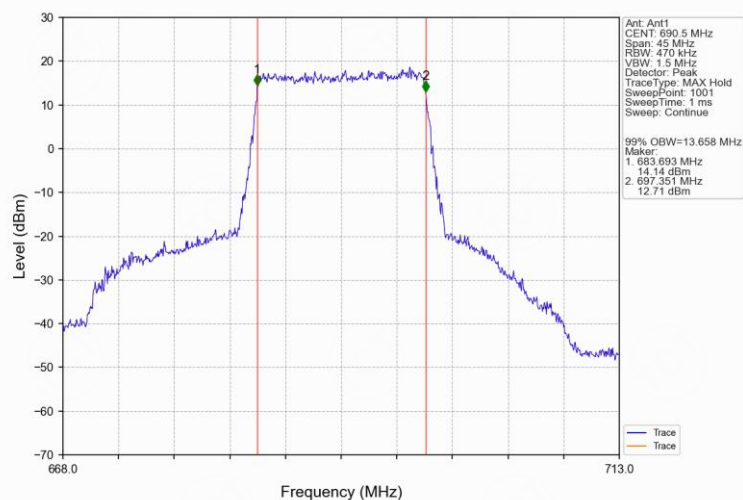
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTV



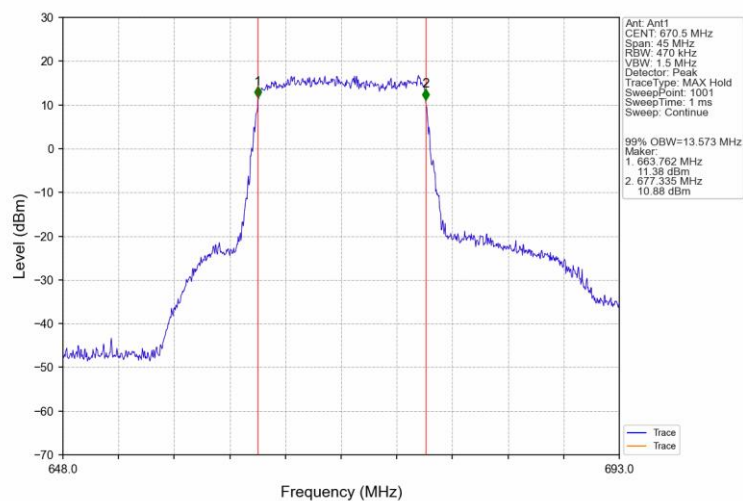
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTV



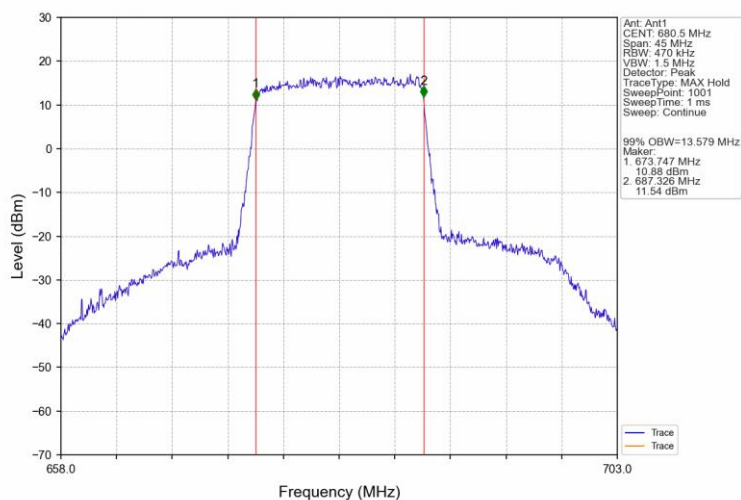
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



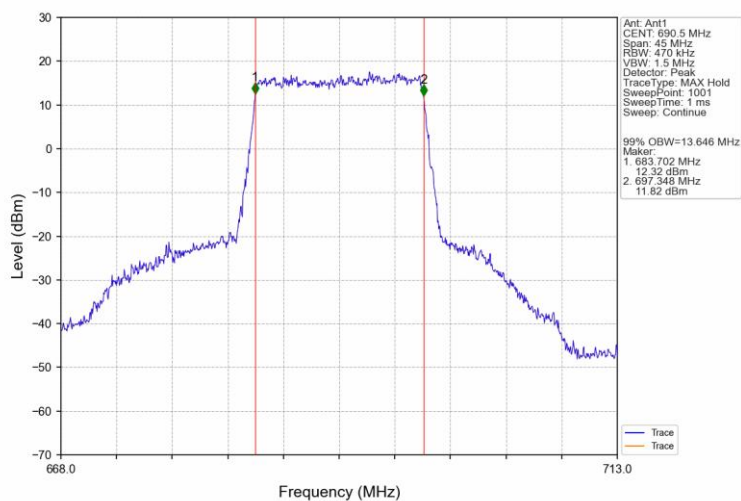
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV



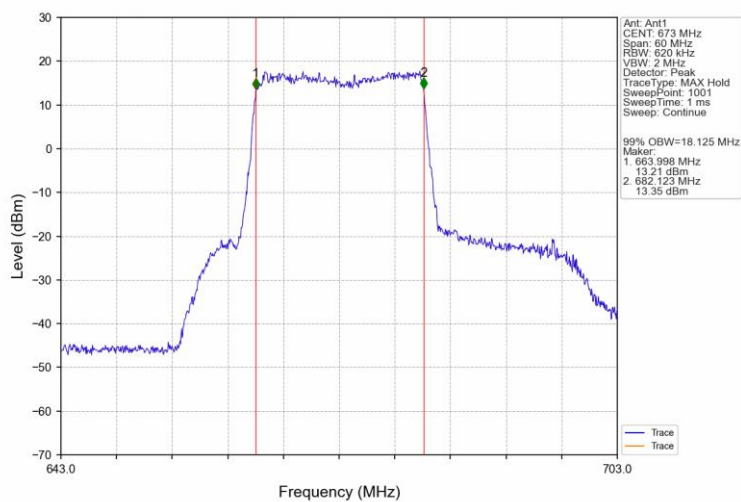
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



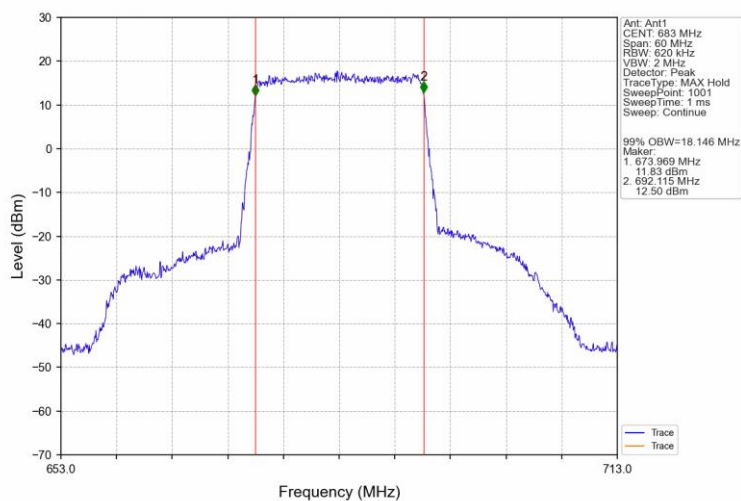
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



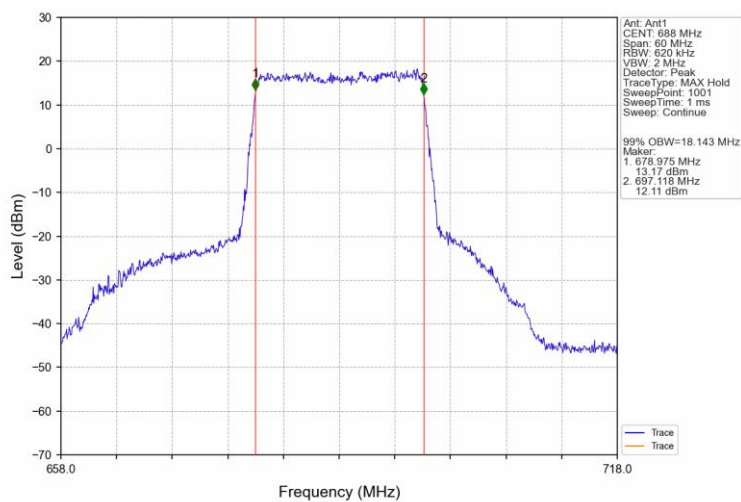
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



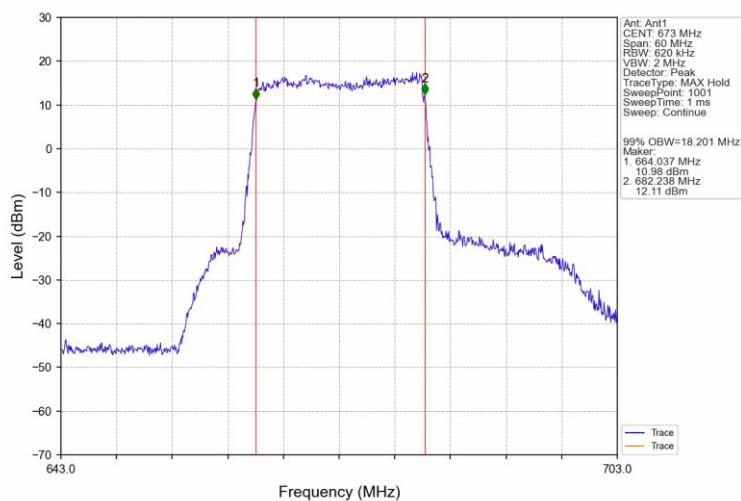
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



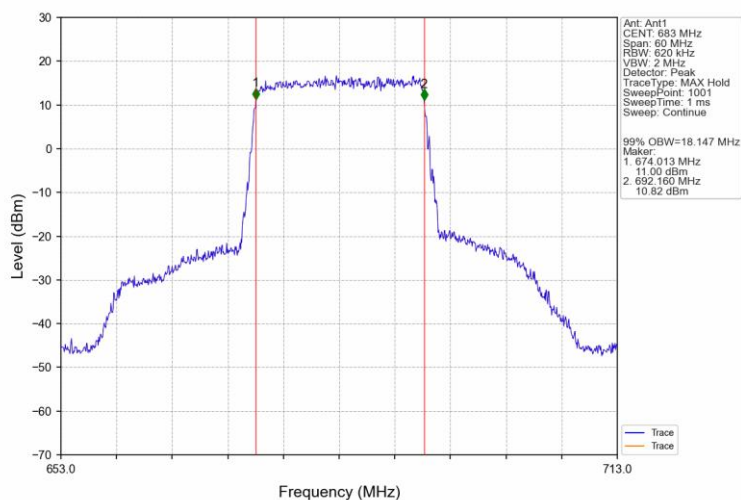
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



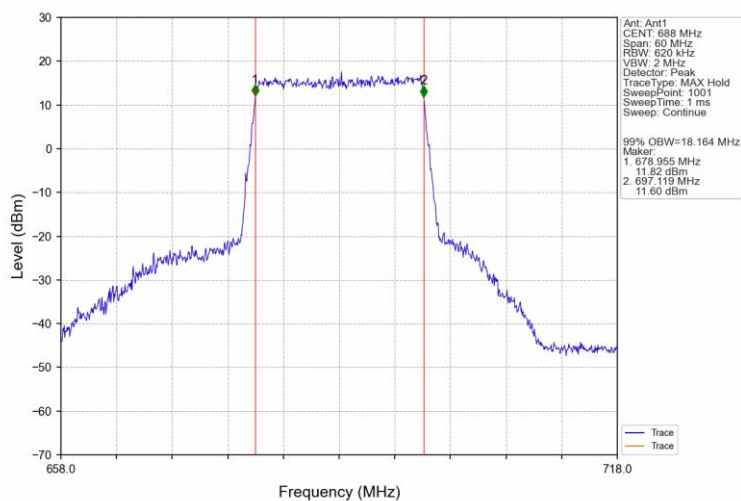
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



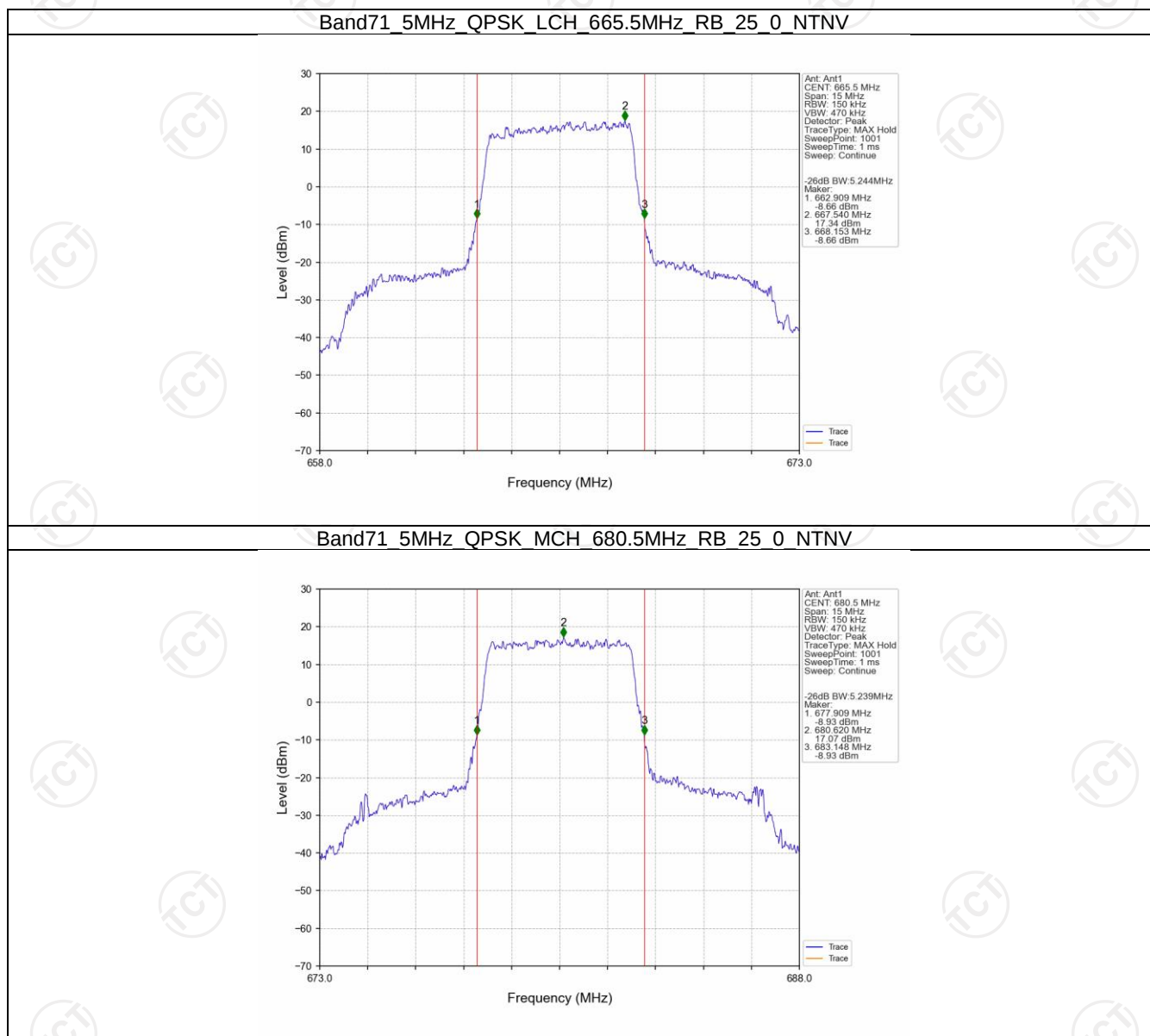
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTN



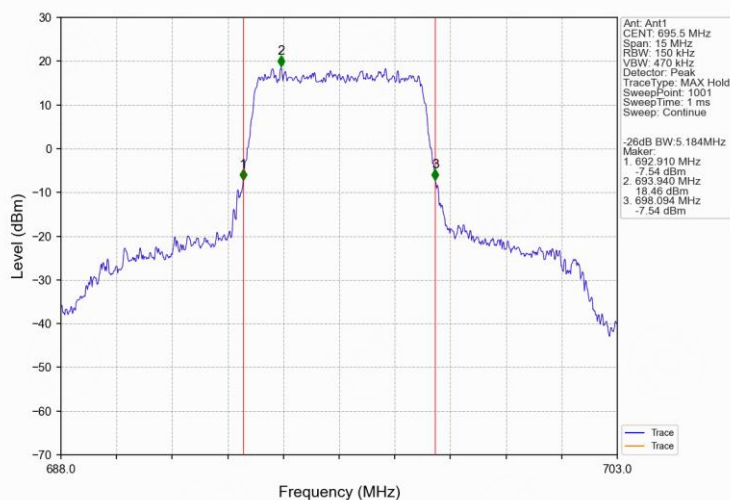
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTN



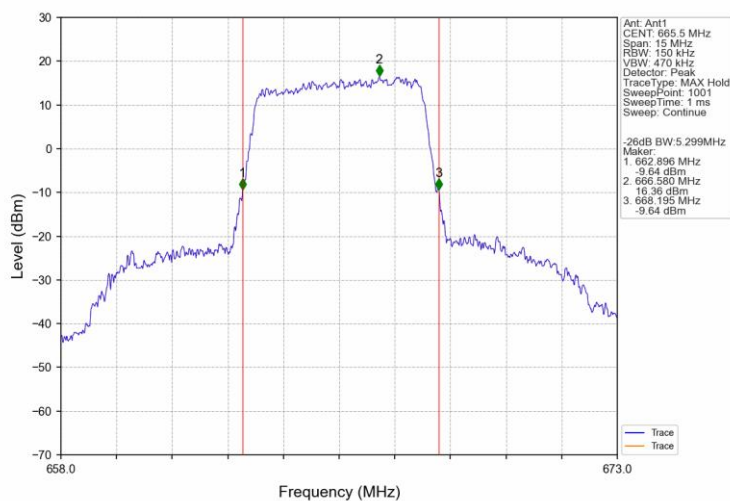
4.2.2 Band71_XDB



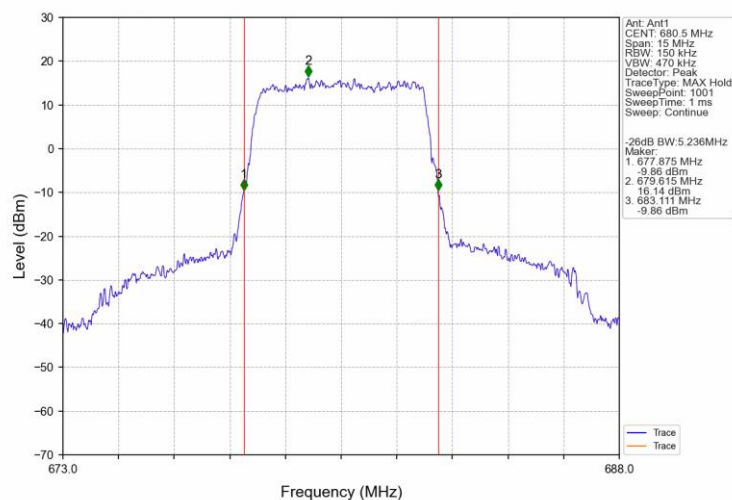
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



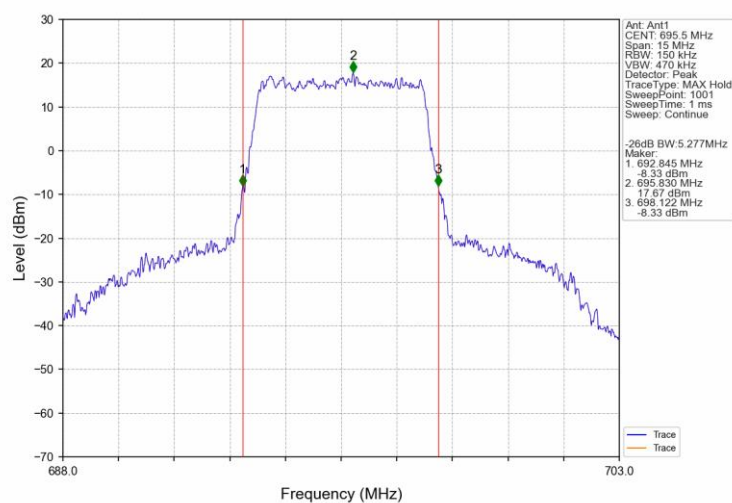
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



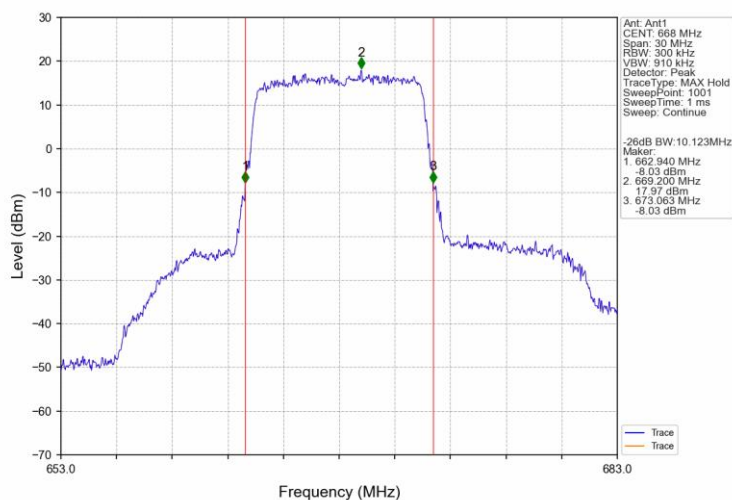
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



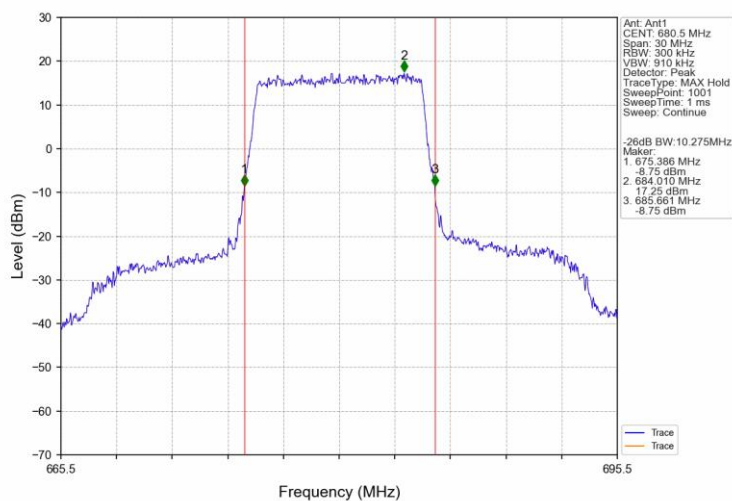
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



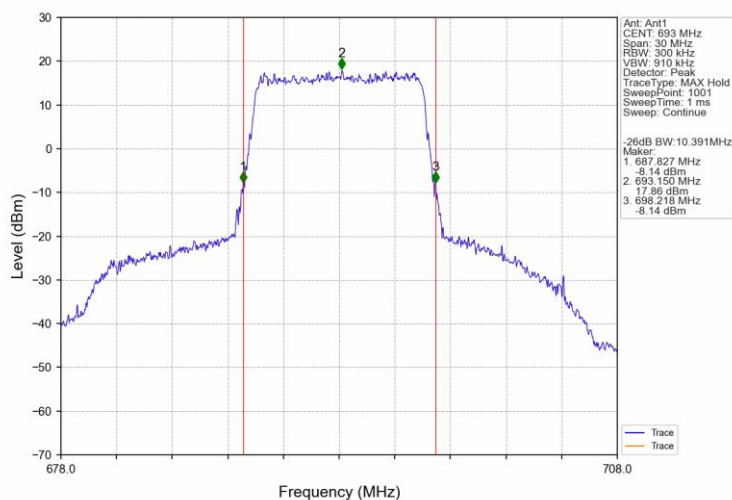
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTN



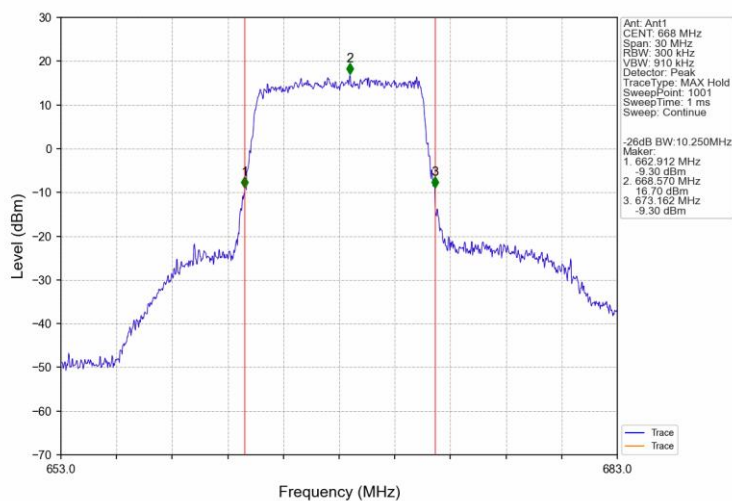
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTN



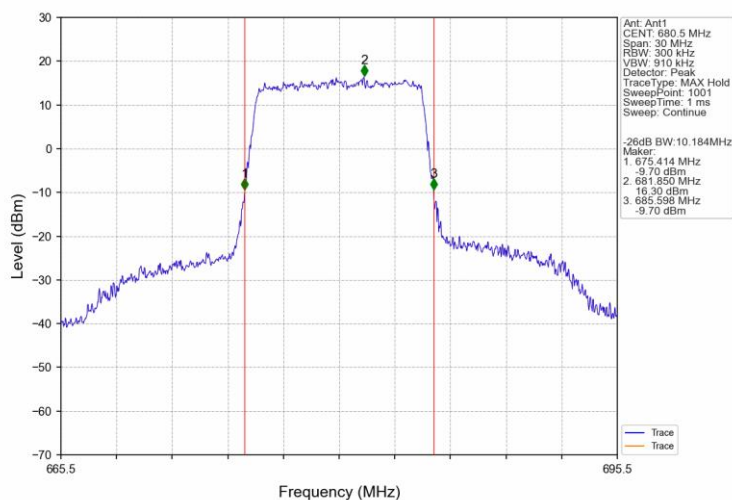
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



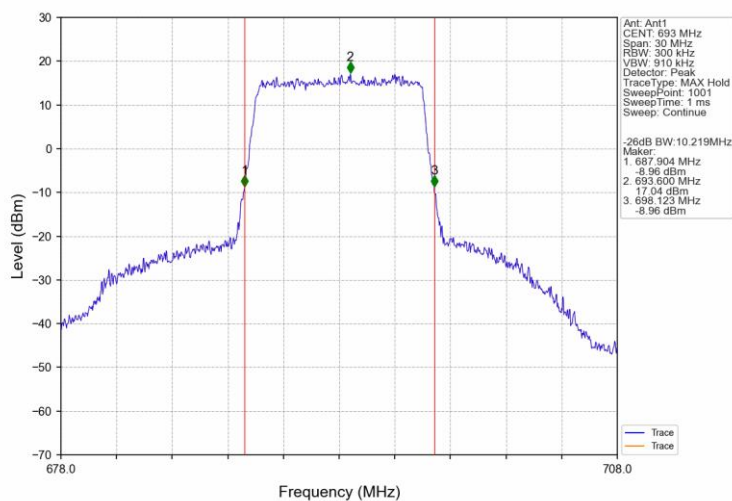
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



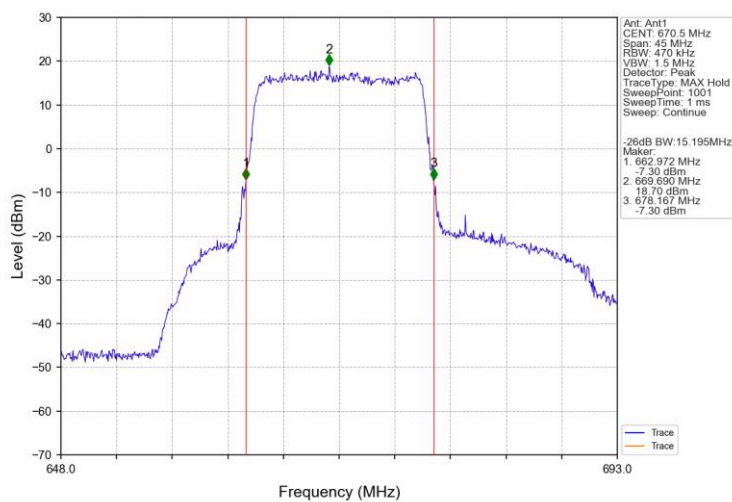
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTN



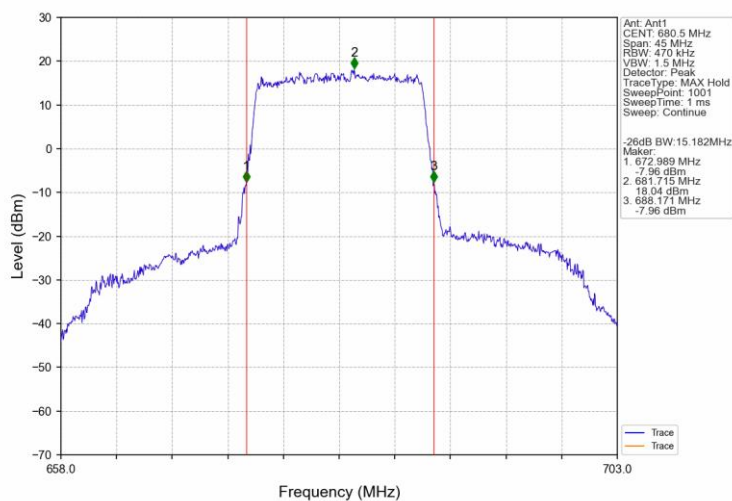
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTN



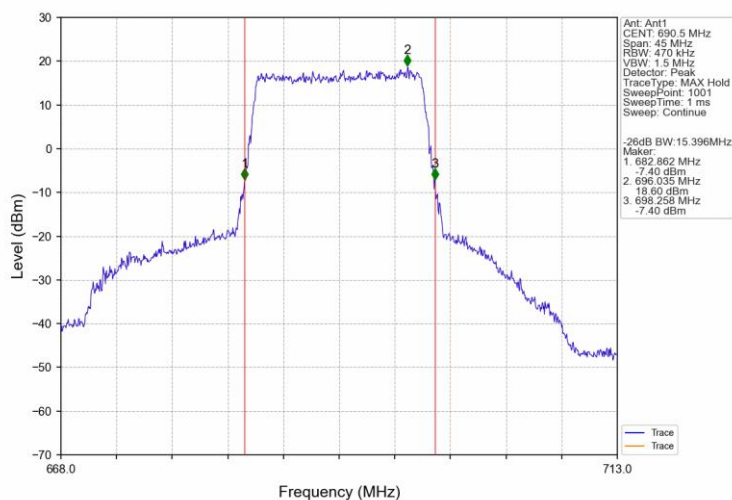
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



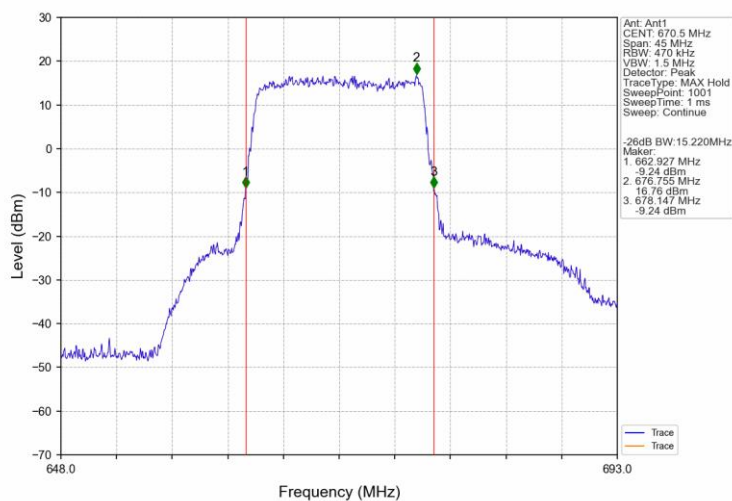
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



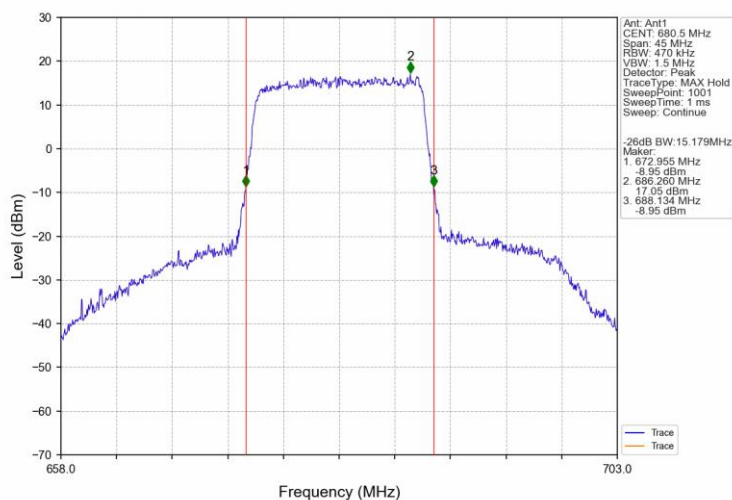
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



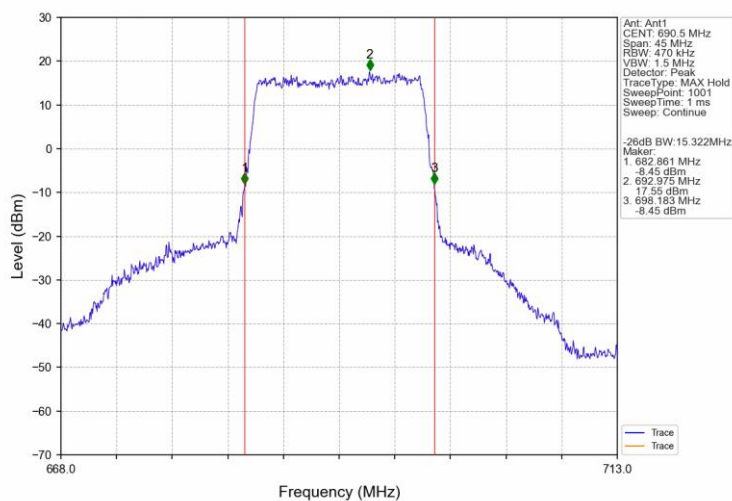
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



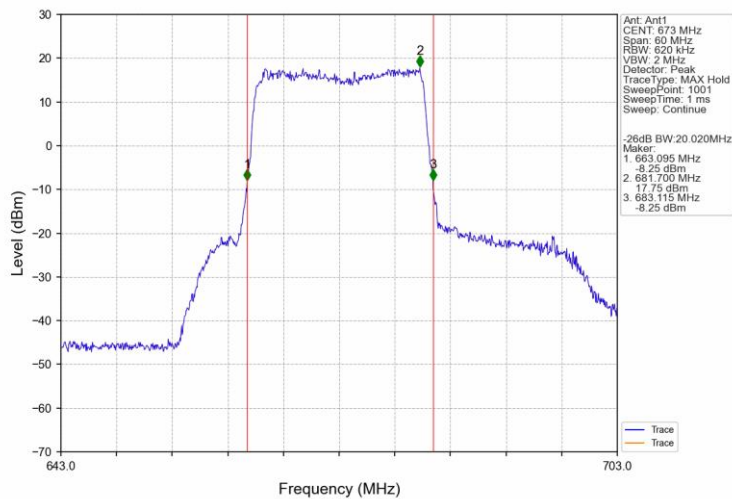
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



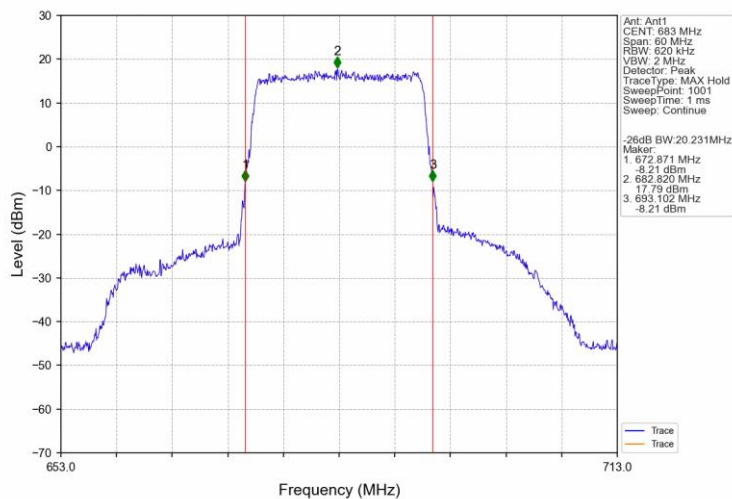
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



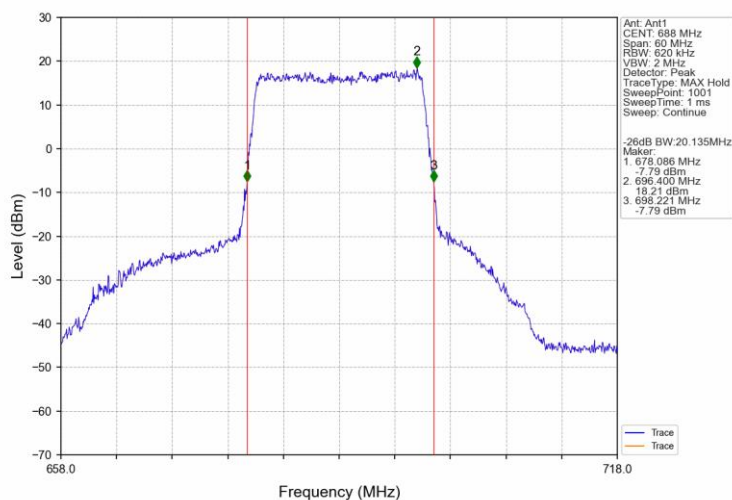
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



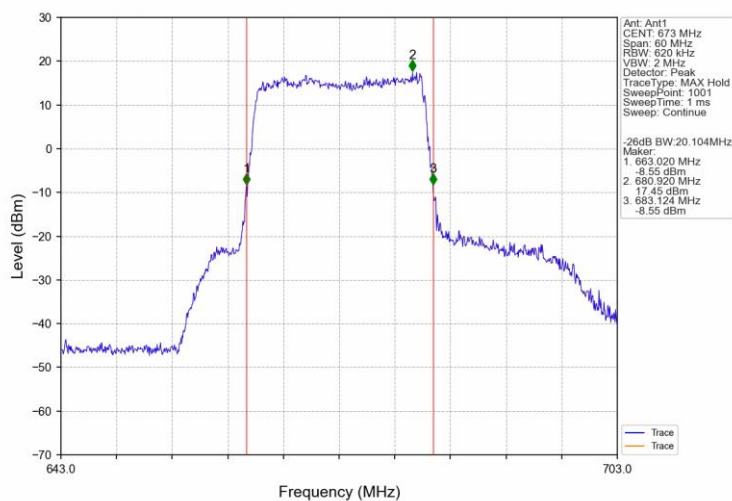
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



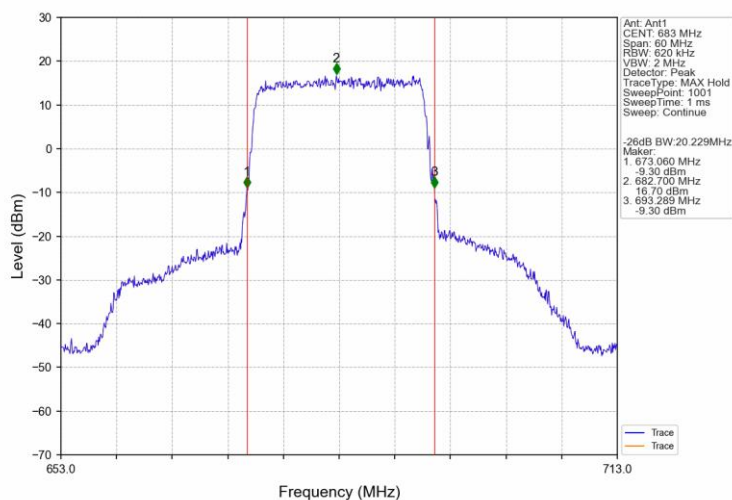
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



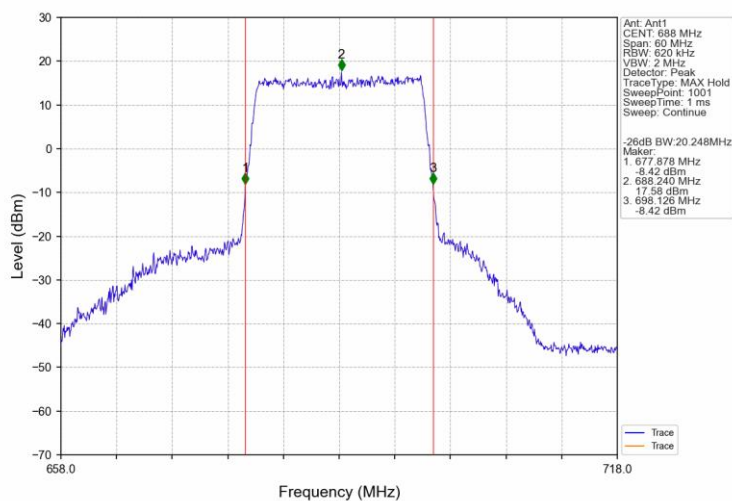
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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



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



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	5.28	<=13	Pass
	680.5	25	0	5.45	<=13	Pass
	695.5	25	0	5.34	<=13	Pass
16QAM	665.5	25	0	6.06	<=13	Pass
	680.5	25	0	6.08	<=13	Pass
	695.5	25	0	5.99	<=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	5.32	<=13	Pass
	680.5	50	0	5.40	<=13	Pass
	693	50	0	5.39	<=13	Pass
16QAM	668	50	0	6.08	<=13	Pass
	680.5	50	0	6.14	<=13	Pass
	693	50	0	6.06	<=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	4.88	<=13	Pass
	680.5	75	0	4.85	<=13	Pass
	690.5	75	0	4.89	<=13	Pass
16QAM	670.5	75	0	6.13	<=13	Pass
	680.5	75	0	6.03	<=13	Pass
	690.5	75	0	6.10	<=13	Pass

5.1.4 B71_20MHz

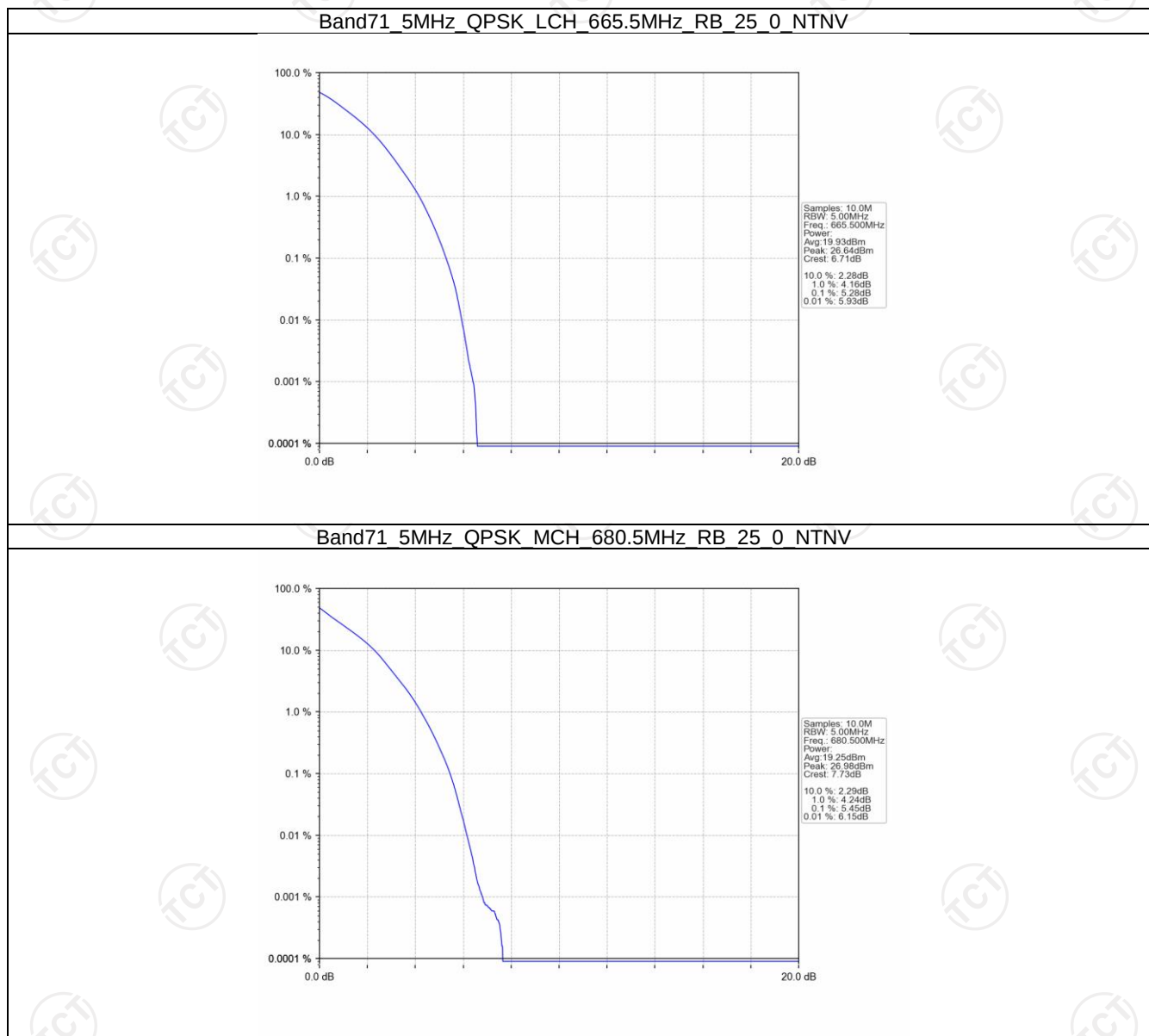
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.78	<=13	Pass
	683	100	0	5.68	<=13	Pass
	688	100	0	5.70	<=13	Pass
16QAM	673	100	0	6.68	<=13	Pass
	683	100	0	6.64	<=13	Pass

	688	100	0	6.66	<=13	Pass
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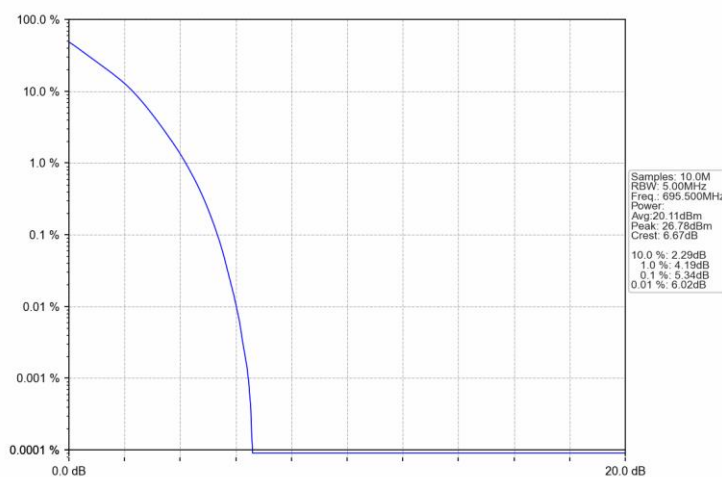


5.2 Test Graph

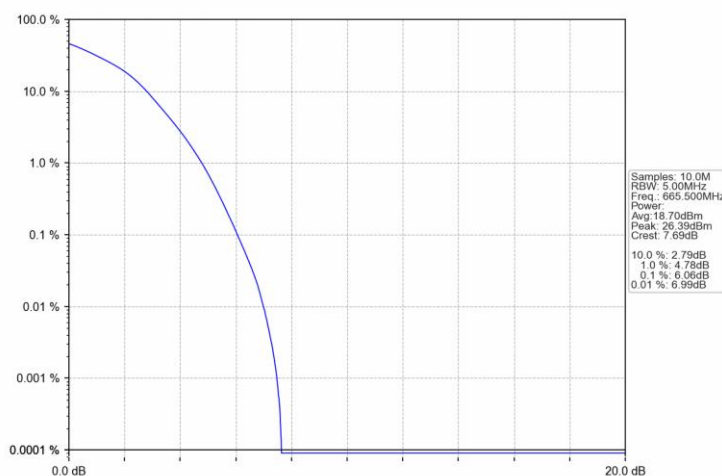
5.2.1 B71_5MHz



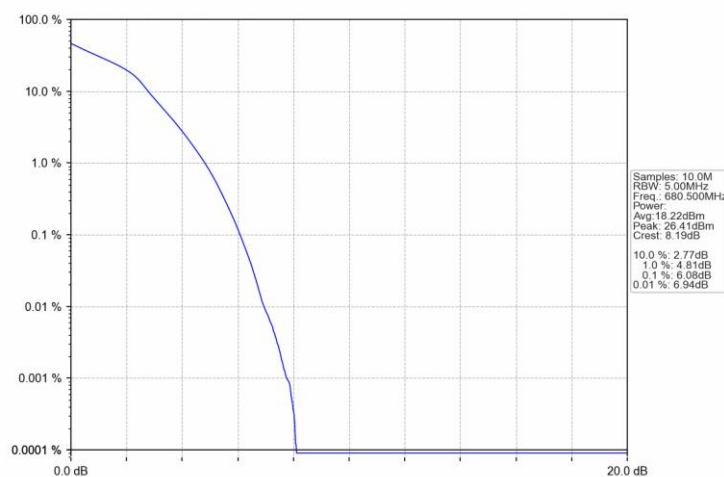
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



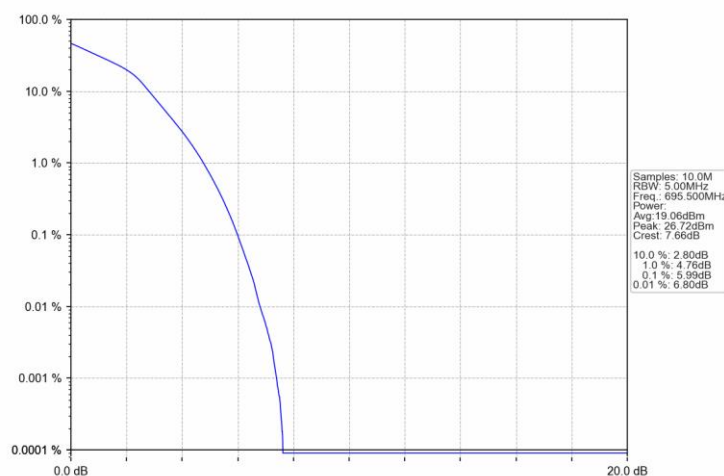
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



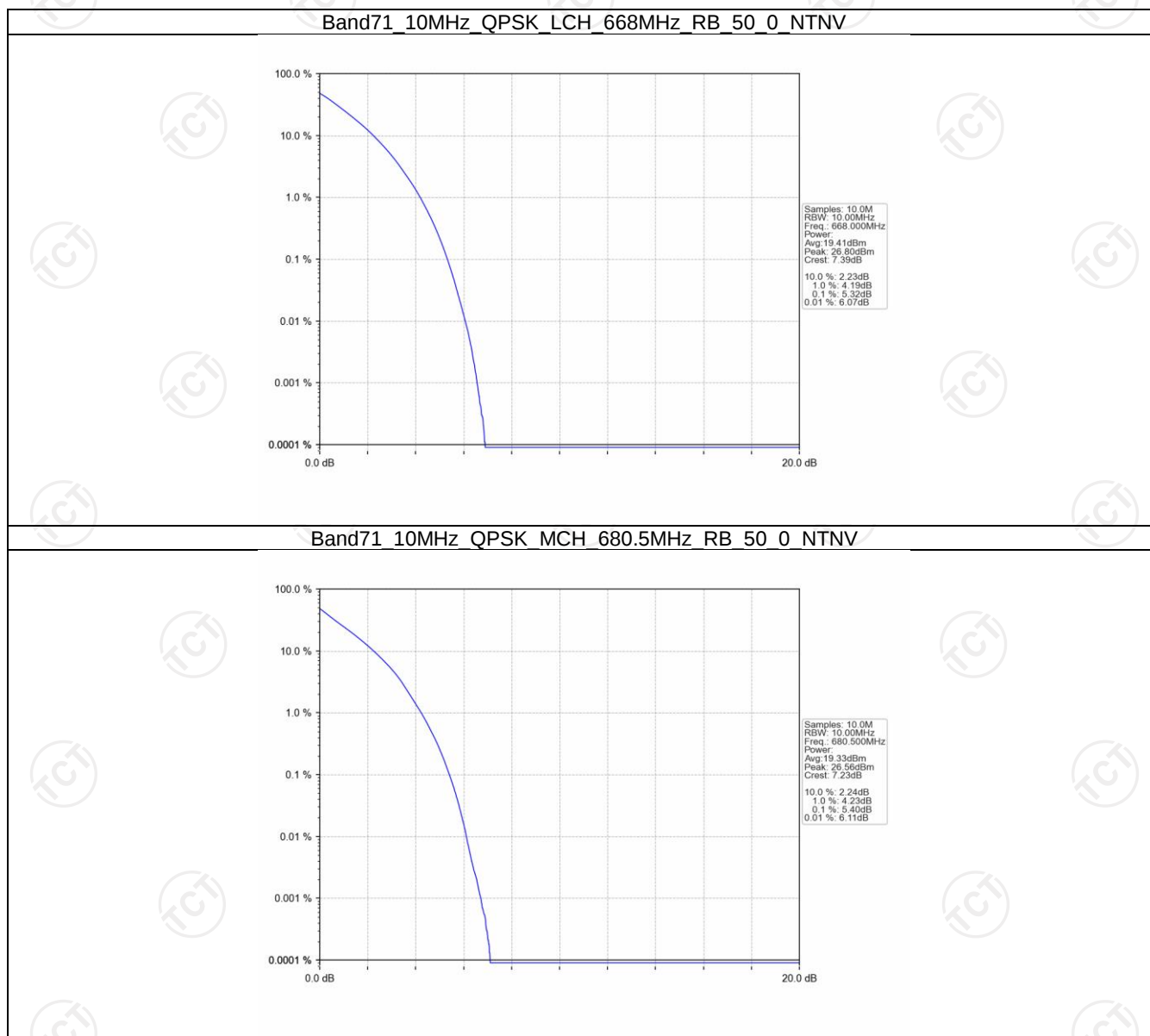
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



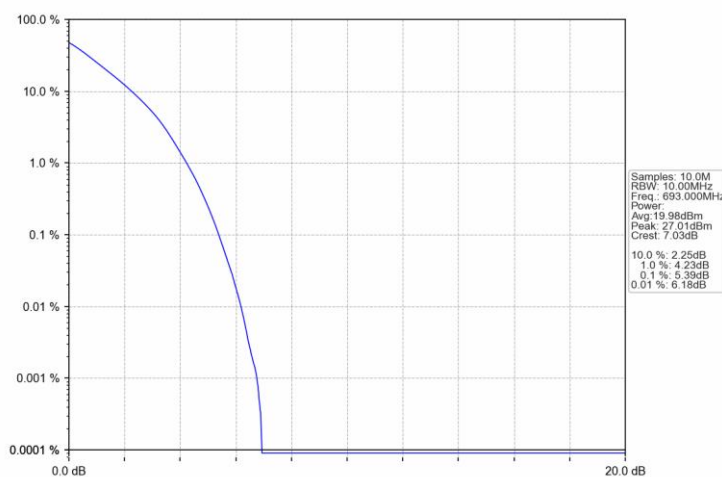
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



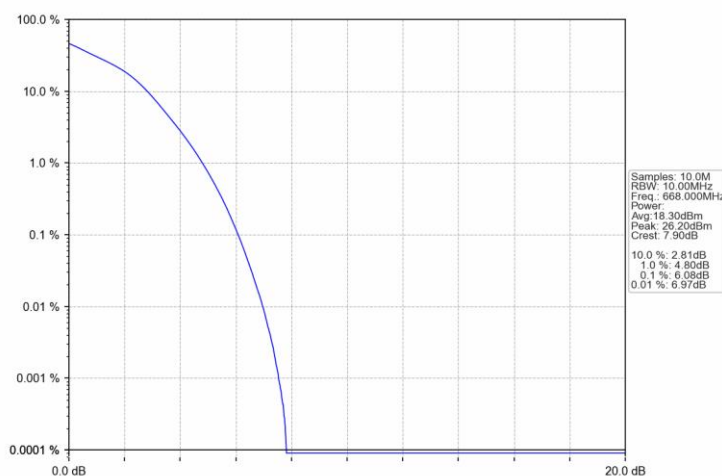
5.2.2 B71_10MHz



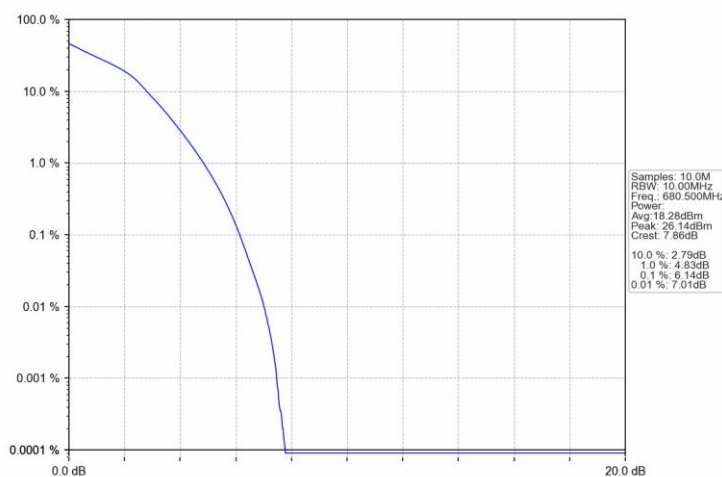
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



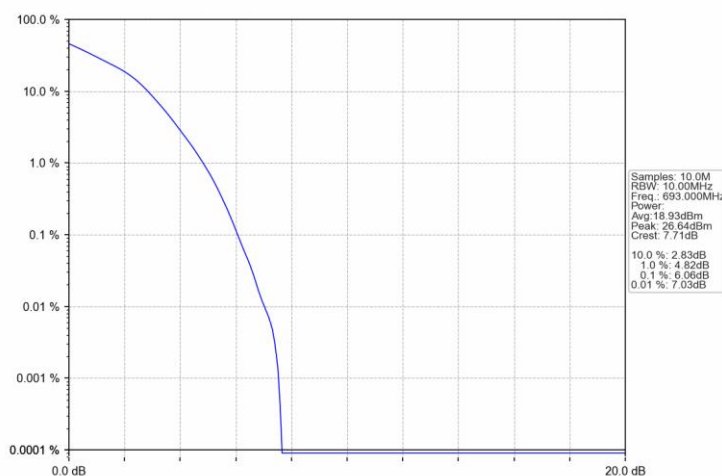
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



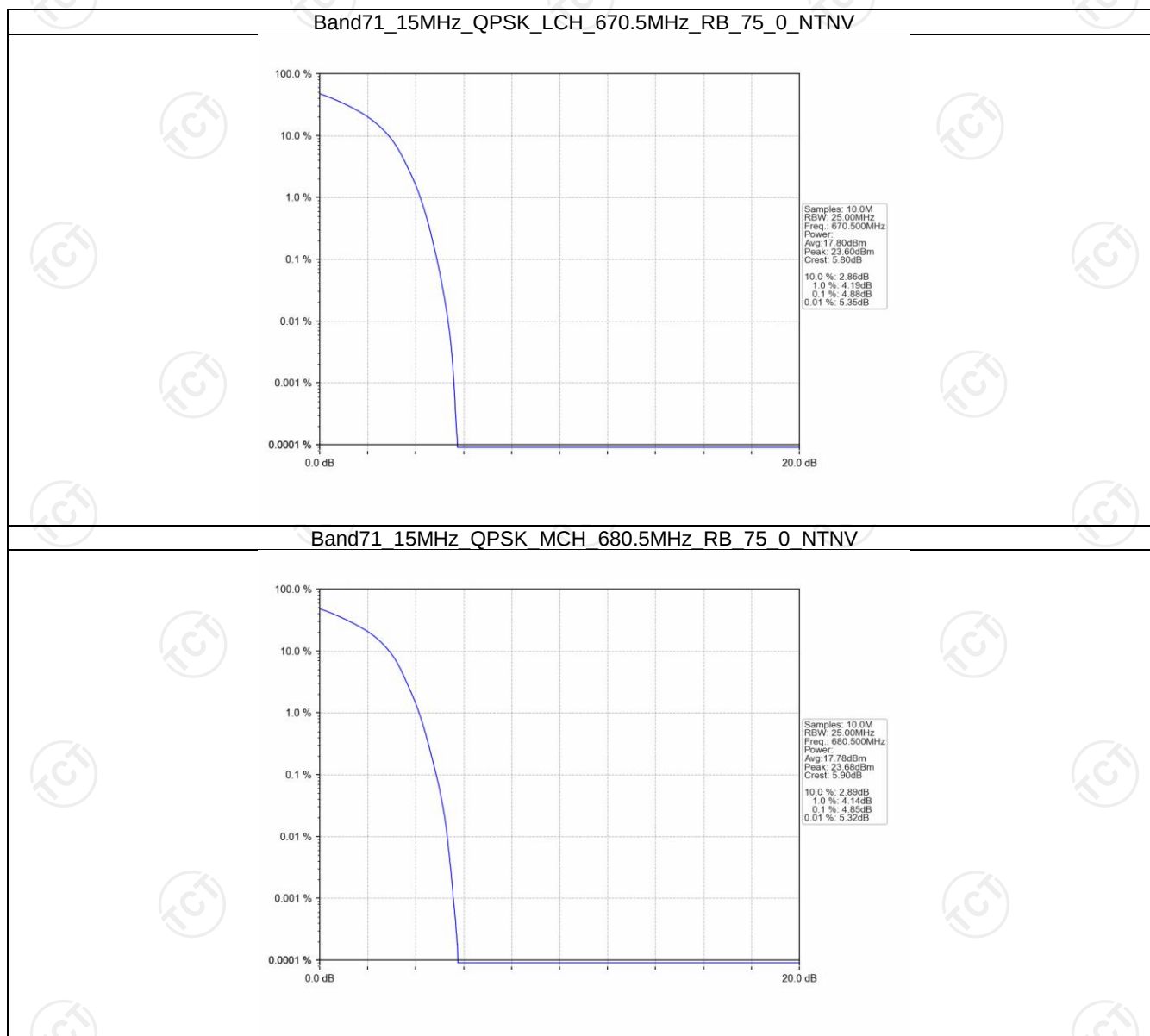
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTN



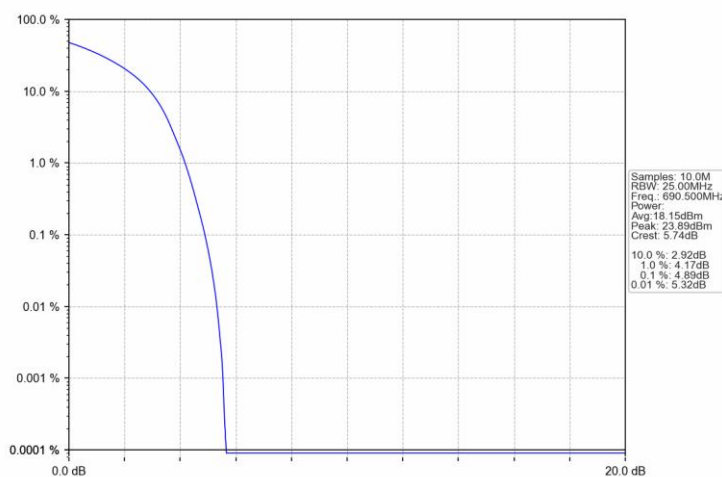
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTN



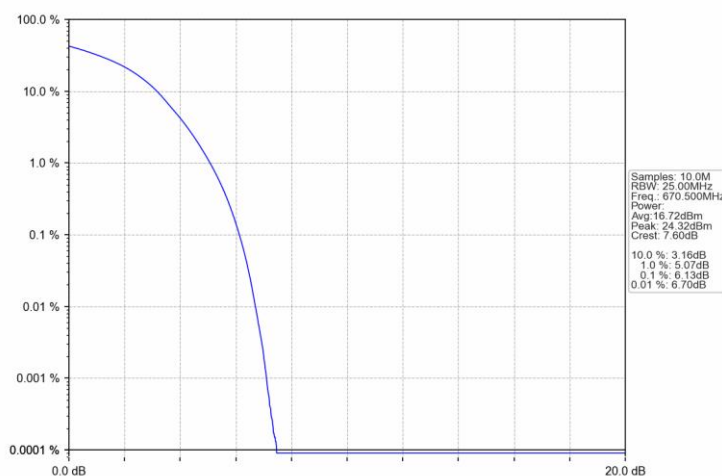
5.2.3 B71_15MHz



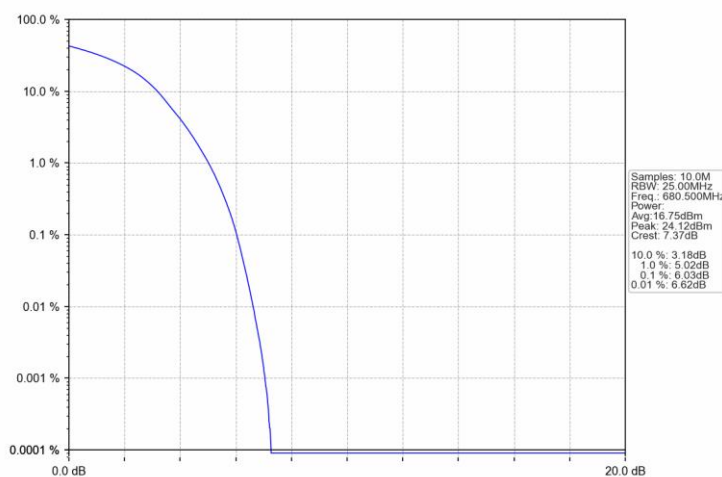
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



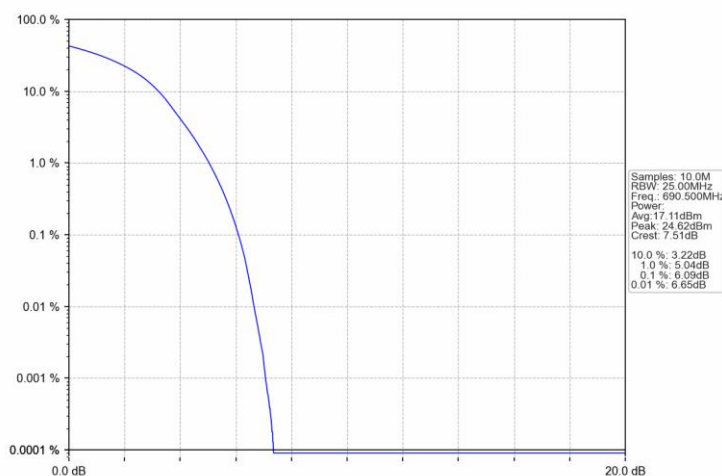
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV



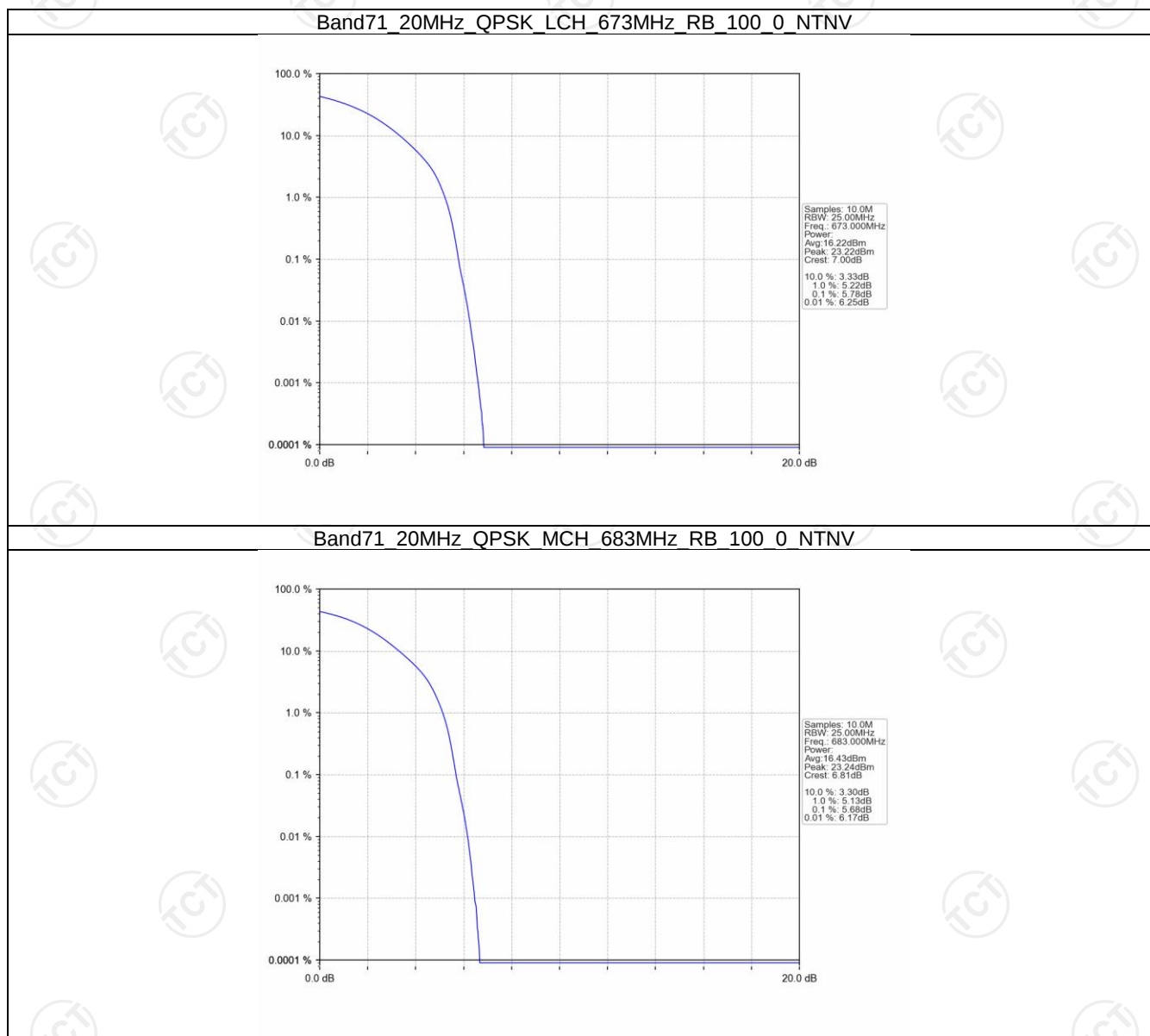
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



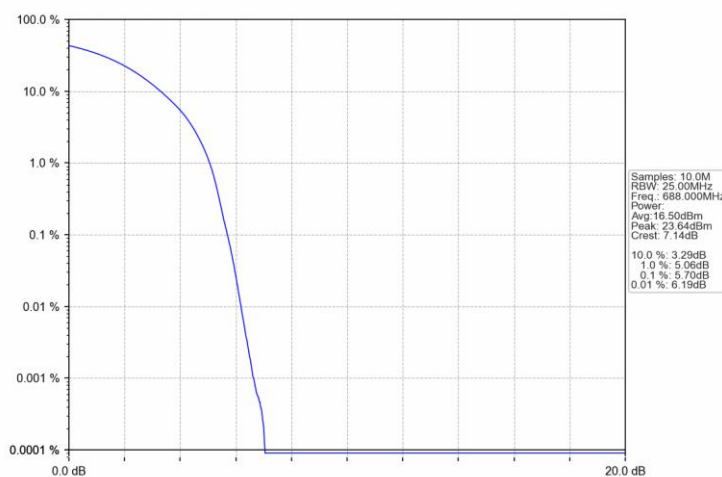
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



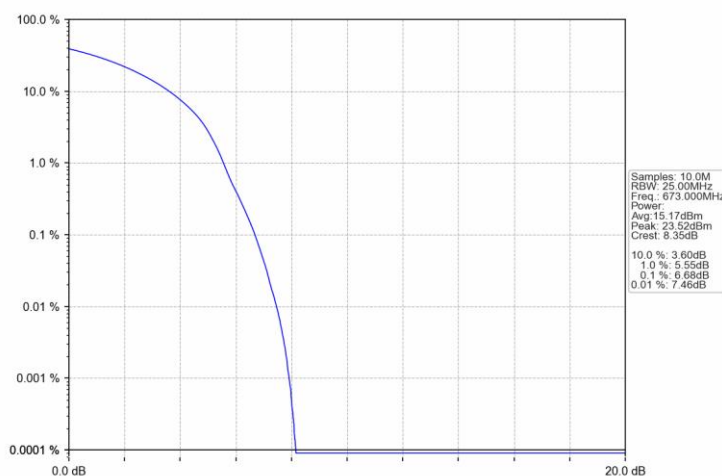
5.2.4 B71_20MHz



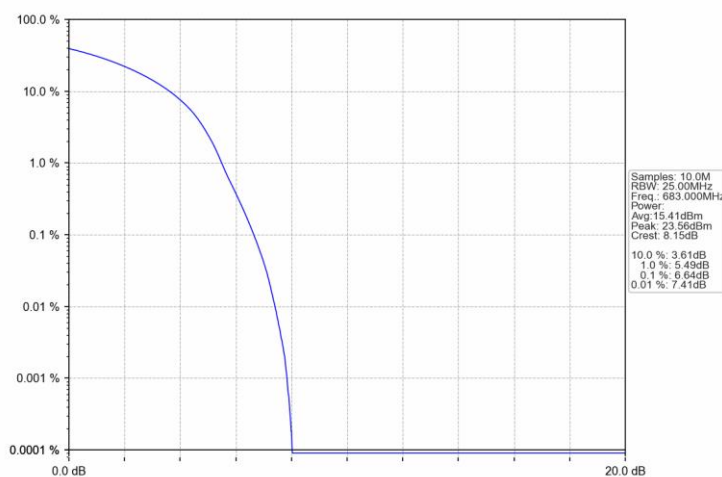
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



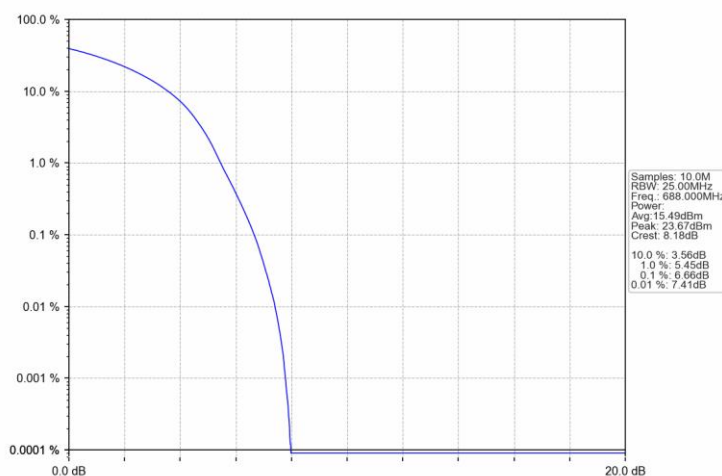
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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

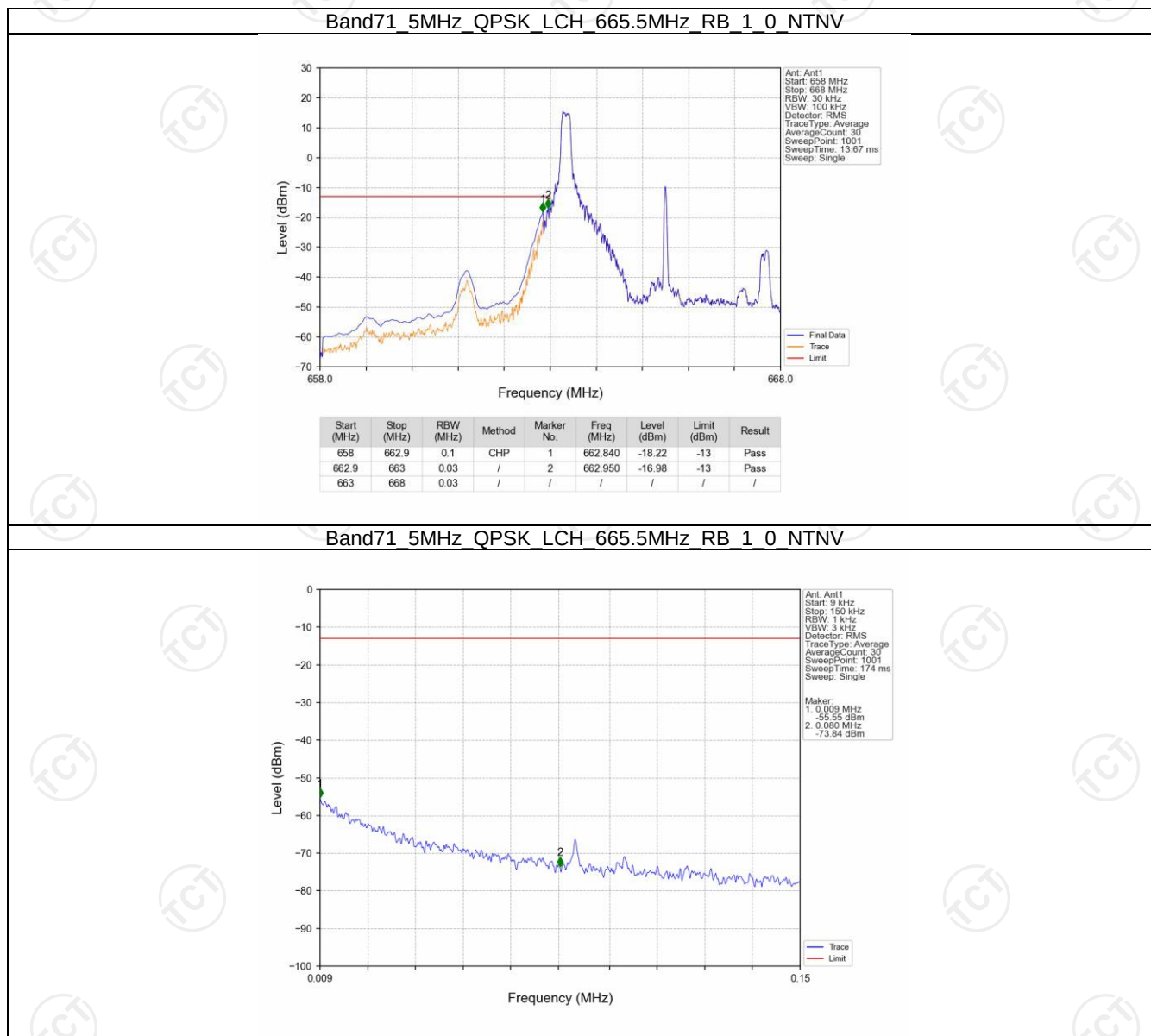
	680.5	75	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B71_20MHz

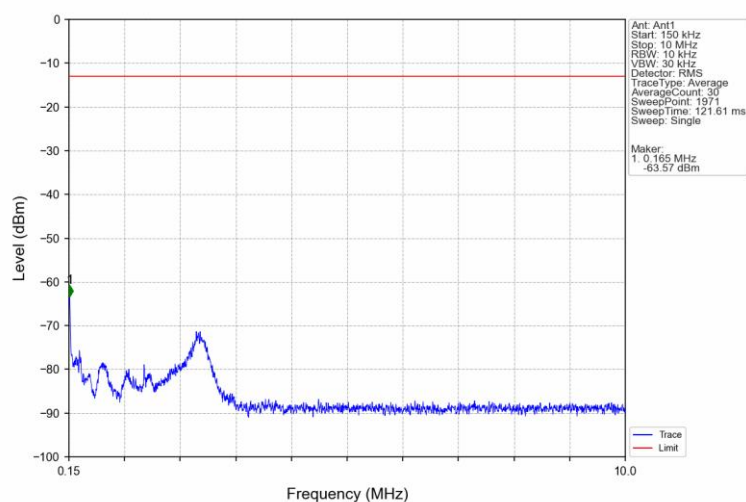
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

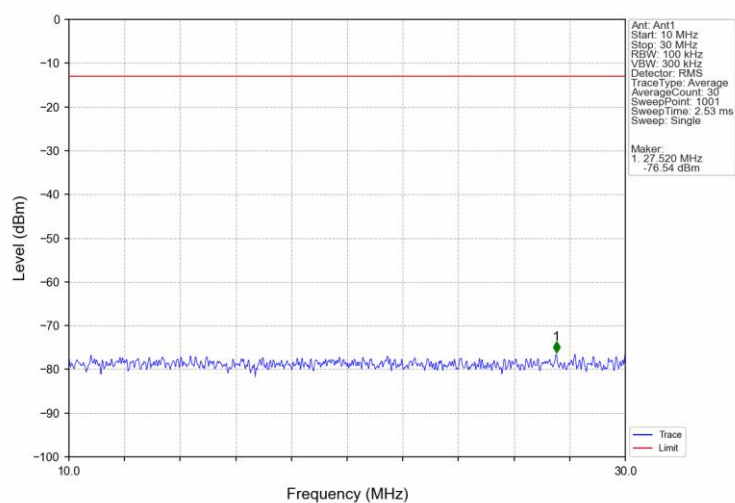
6.2.1 B71_5MHz



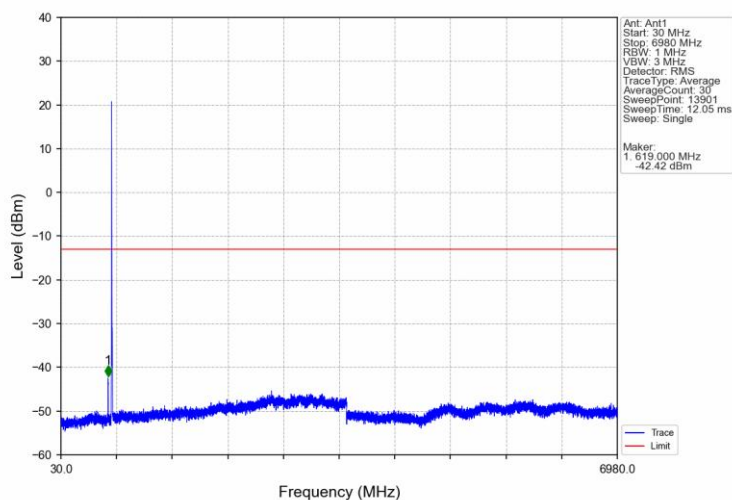
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



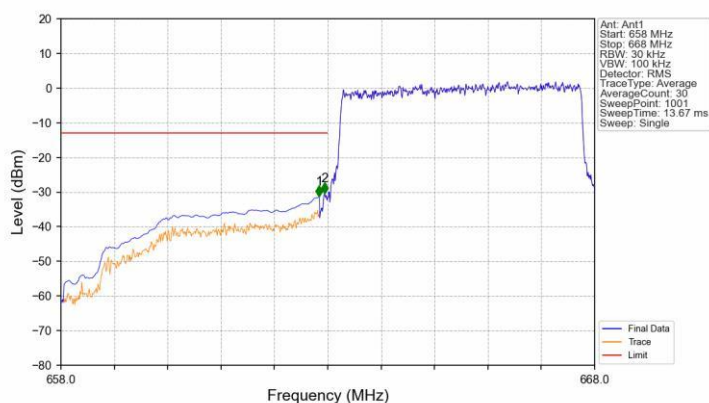
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTNV

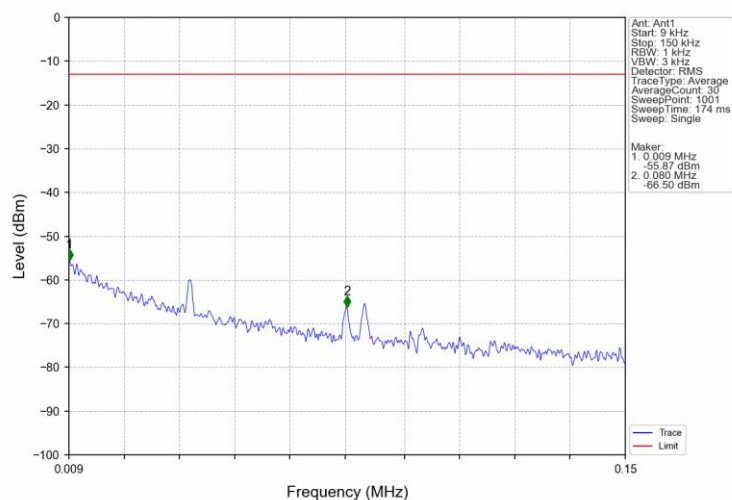


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

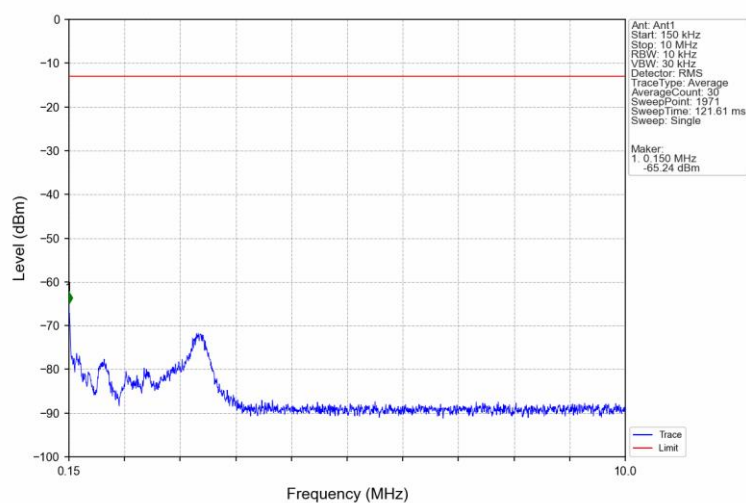


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-31.27	-13	Pass
662.9	663	0.03	/	2	662.940	-30.35	-13	Pass
663	668	0.03	/	/	/	/	/	/

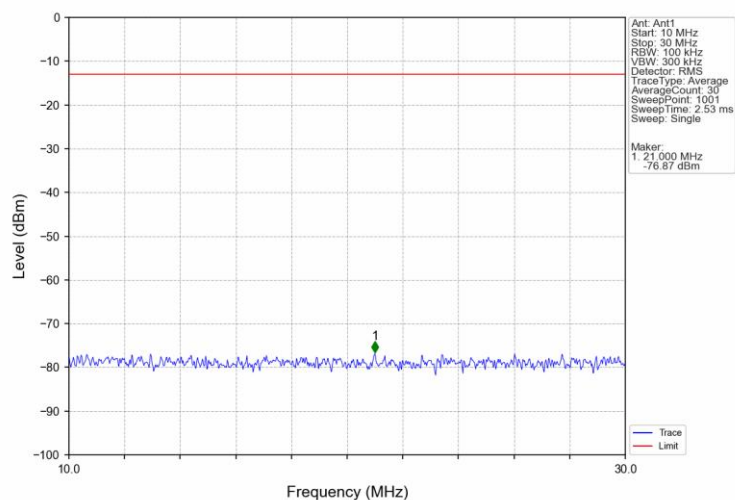
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



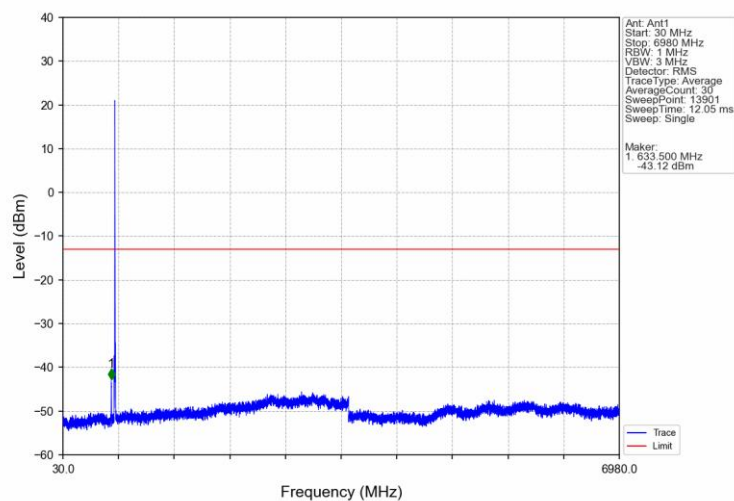
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



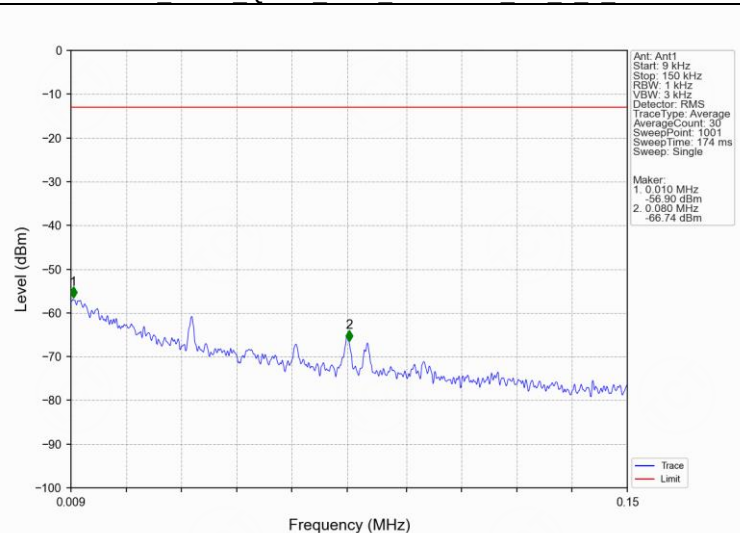
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



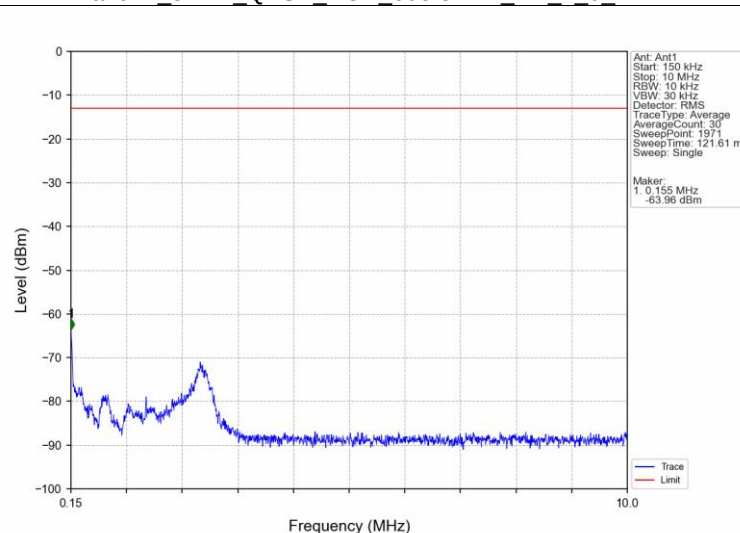
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



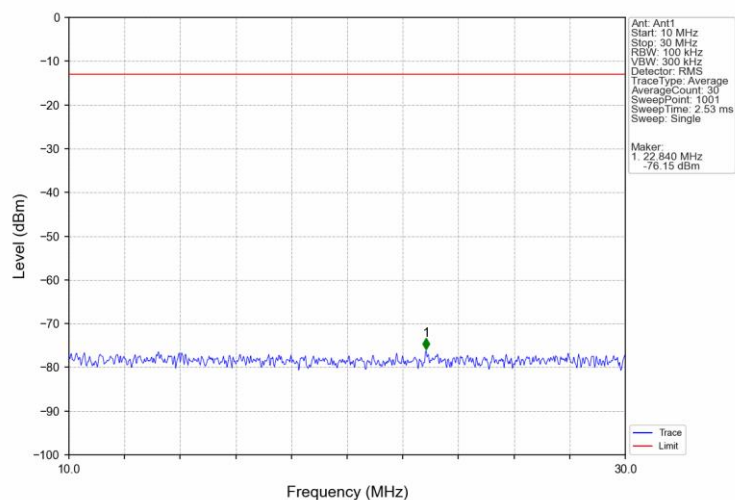
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN



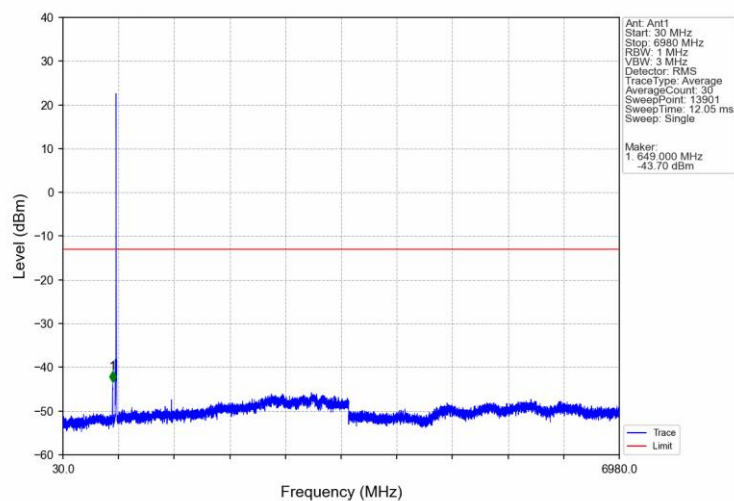
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN



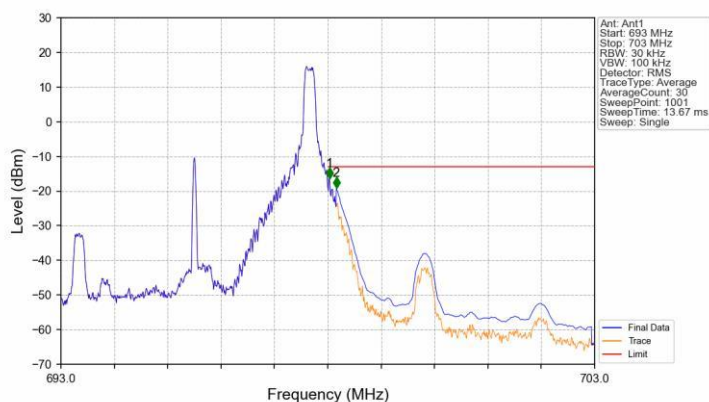
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV

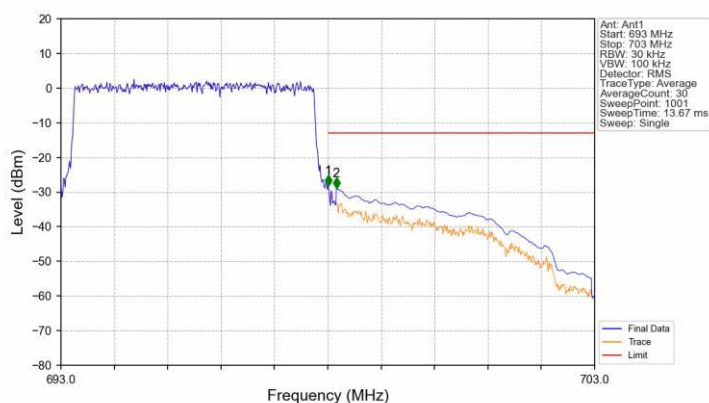


Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTV



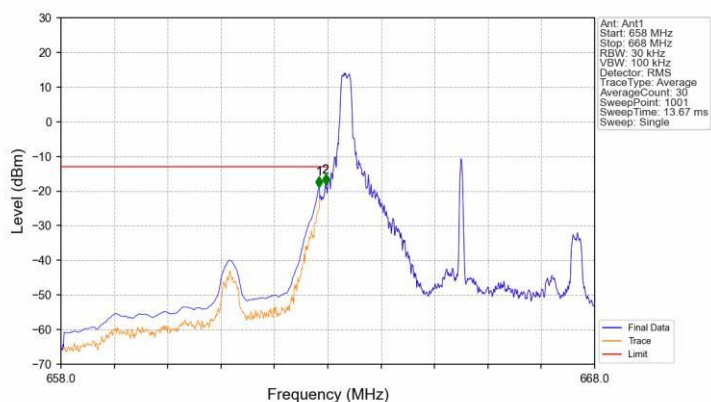
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.030	-16.31	-13	Pass
698.1	703	0.1	CHP	2	698.160	-19.21	-13	Pass

Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.010	-28.18	-13	Pass
698.1	703	0.1	CHP	2	698.160	-29.00	-13	Pass

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	-18.85	-13	Pass
662.9	663	0.03	/	2	662.960	-18.23	-13	Pass
663	668	0.03	/	/	/	/	/	/

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

