

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	24.45	-7.30	15.00	<=34.77	Pass
			13	24.41	-7.30	14.96	<=34.77	Pass
			24	24.45	-7.30	15.00	<=34.77	Pass
		12	0	23.35	-7.30	13.90	<=34.77	Pass
			6	23.48	-7.30	14.03	<=34.77	Pass
			13	23.53	-7.30	14.08	<=34.77	Pass
		25	0	23.44	-7.30	13.99	<=34.77	Pass
	680.5	1	0	24.21	-7.30	14.76	<=34.77	Pass
			13	24.24	-7.30	14.79	<=34.77	Pass
			24	24.12	-7.30	14.67	<=34.77	Pass
		12	0	23.24	-7.30	13.79	<=34.77	Pass
			6	23.20	-7.30	13.75	<=34.77	Pass
			13	23.13	-7.30	13.68	<=34.77	Pass
		25	0	23.36	-7.30	13.91	<=34.77	Pass
	695.5	1	0	24.06	-7.30	14.61	<=34.77	Pass
			13	23.90	-7.30	14.45	<=34.77	Pass
			24	23.74	-7.30	14.29	<=34.77	Pass
		12	0	23.10	-7.30	13.65	<=34.77	Pass
			6	23.15	-7.30	13.70	<=34.77	Pass
			13	23.17	-7.30	13.72	<=34.77	Pass
		25	0	23.16	-7.30	13.71	<=34.77	Pass
16QAM	665.5	1	0	23.05	-7.30	13.60	<=34.77	Pass
			13	23.11	-7.30	13.66	<=34.77	Pass
			24	23.04	-7.30	13.59	<=34.77	Pass
		12	0	22.14	-7.30	12.69	<=34.77	Pass
			6	22.26	-7.30	12.81	<=34.77	Pass
			13	22.21	-7.30	12.76	<=34.77	Pass
		25	0	22.62	-7.30	13.17	<=34.77	Pass
	680.5	1	0	22.89	-7.30	13.44	<=34.77	Pass
			13	22.77	-7.30	13.32	<=34.77	Pass
			24	22.64	-7.30	13.19	<=34.77	Pass
		12	0	22.32	-7.30	12.87	<=34.77	Pass
			6	22.30	-7.30	12.85	<=34.77	Pass
			13	22.61	-7.30	13.16	<=34.77	Pass
		25	0	22.41	-7.30	12.96	<=34.77	Pass
	695.5	1	0	23.25	-7.30	13.80	<=34.77	Pass
			13	23.27	-7.30	13.82	<=34.77	Pass
			24	23.06	-7.30	13.61	<=34.77	Pass
		12	0	22.24	-7.30	12.79	<=34.77	Pass
			6	22.12	-7.30	12.67	<=34.77	Pass
			13	22.12	-7.30	12.67	<=34.77	Pass
		25	0	22.13	-7.30	12.68	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B71_10MHz_ERP

Band: 71 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	24.40	-7.30	14.95	<=34.77	Pass
			25	24.42	-7.30	14.97	<=34.77	Pass
			49	24.54	-7.30	15.09	<=34.77	Pass
		25	0	23.39	-7.30	13.94	<=34.77	Pass
			13	23.22	-7.30	13.77	<=34.77	Pass
			25	23.30	-7.30	13.85	<=34.77	Pass
		50	0	23.43	-7.30	13.98	<=34.77	Pass
	680.5	1	0	24.15	-7.30	14.70	<=34.77	Pass
			25	24.32	-7.30	14.87	<=34.77	Pass
			49	24.26	-7.30	14.81	<=34.77	Pass
		25	0	23.26	-7.30	13.81	<=34.77	Pass
			13	23.27	-7.30	13.82	<=34.77	Pass
			25	23.08	-7.30	13.63	<=34.77	Pass
		50	0	23.28	-7.30	13.83	<=34.77	Pass
	693	1	0	24.18	-7.30	14.73	<=34.77	Pass
			25	24.33	-7.30	14.88	<=34.77	Pass
			49	23.99	-7.30	14.54	<=34.77	Pass
		25	0	23.27	-7.30	13.82	<=34.77	Pass
			13	23.18	-7.30	13.73	<=34.77	Pass
			25	23.26	-7.30	13.81	<=34.77	Pass
16QAM	668	1	0	22.66	-7.30	13.21	<=34.77	Pass
			25	22.72	-7.30	13.27	<=34.77	Pass
			49	22.69	-7.30	13.24	<=34.77	Pass
		25	0	22.47	-7.30	13.02	<=34.77	Pass
			13	22.44	-7.30	12.99	<=34.77	Pass
			25	22.45	-7.30	13.00	<=34.77	Pass
		50	0	22.34	-7.30	12.89	<=34.77	Pass
	680.5	1	0	24.01	-7.30	14.56	<=34.77	Pass
			25	23.94	-7.30	14.49	<=34.77	Pass
			49	23.94	-7.30	14.49	<=34.77	Pass
		25	0	22.38	-7.30	12.93	<=34.77	Pass
			13	22.35	-7.30	12.90	<=34.77	Pass
			25	22.64	-7.30	13.19	<=34.77	Pass
		50	0	22.33	-7.30	12.88	<=34.77	Pass
	693	1	0	22.93	-7.30	13.48	<=34.77	Pass
			25	22.94	-7.30	13.49	<=34.77	Pass
			49	22.79	-7.30	13.34	<=34.77	Pass
		25	0	22.16	-7.30	12.71	<=34.77	Pass
			13	22.17	-7.30	12.72	<=34.77	Pass
			25	22.11	-7.30	12.66	<=34.77	Pass
		50	0	22.11	-7.30	12.66	<=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	24.41	-7.30	14.96	<=34.77	Pass
			38	24.41	-7.30	14.96	<=34.77	Pass
			74	24.41	-7.30	14.96	<=34.77	Pass
		36	0	23.36	-7.30	13.91	<=34.77	Pass
			18	23.35	-7.30	13.90	<=34.77	Pass
			39	23.30	-7.30	13.85	<=34.77	Pass

	680.5	75	0	23.40	-7.30	13.95	<=34.77	Pass	
			1	0	24.28	-7.30	14.83	<=34.77	Pass
				38	24.32	-7.30	14.87	<=34.77	Pass
				74	24.24	-7.30	14.79	<=34.77	Pass
		36	0	23.41	-7.30	13.96	<=34.77	Pass	
			18	23.18	-7.30	13.73	<=34.77	Pass	
			39	23.31	-7.30	13.86	<=34.77	Pass	
		75	0	23.32	-7.30	13.87	<=34.77	Pass	
		690.5	1	0	24.26	-7.30	14.81	<=34.77	Pass
				38	24.21	-7.30	14.76	<=34.77	Pass
	74			24.08	-7.30	14.63	<=34.77	Pass	
	36		0	23.23	-7.30	13.78	<=34.77	Pass	
			18	23.22	-7.30	13.77	<=34.77	Pass	
			39	23.12	-7.30	13.67	<=34.77	Pass	
	75	0	23.31	-7.30	13.86	<=34.77	Pass		
	16QAM	670.5	1	0	23.31	-7.30	13.86	<=34.77	Pass
38				23.43	-7.30	13.98	<=34.77	Pass	
74				23.43	-7.30	13.98	<=34.77	Pass	
0				22.40	-7.30	12.95	<=34.77	Pass	
36			18	22.40	-7.30	12.95	<=34.77	Pass	
			39	22.44	-7.30	12.99	<=34.77	Pass	
			75	0	22.32	-7.30	12.87	<=34.77	Pass
680.5			1	0	23.43	-7.30	13.98	<=34.77	Pass
				38	23.37	-7.30	13.92	<=34.77	Pass
				74	23.32	-7.30	13.87	<=34.77	Pass
		36	0	22.42	-7.30	12.97	<=34.77	Pass	
			18	22.41	-7.30	12.96	<=34.77	Pass	
			39	22.41	-7.30	12.96	<=34.77	Pass	
75		0	22.25	-7.30	12.80	<=34.77	Pass		
690.5		1	0	23.19	-7.30	13.74	<=34.77	Pass	
			38	23.22	-7.30	13.77	<=34.77	Pass	
			74	23.03	-7.30	13.58	<=34.77	Pass	
			0	22.26	-7.30	12.81	<=34.77	Pass	
		36	18	22.12	-7.30	12.67	<=34.77	Pass	
			39	22.25	-7.30	12.80	<=34.77	Pass	
			75	0	22.18	-7.30	12.73	<=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	24.50	-7.30	15.05	<=34.77	Pass
			50	24.47	-7.30	15.02	<=34.77	Pass
			99	24.47	-7.30	15.02	<=34.77	Pass
		50	0	23.31	-7.30	13.86	<=34.77	Pass
			25	23.33	-7.30	13.88	<=34.77	Pass
			50	23.31	-7.30	13.86	<=34.77	Pass
		100	0	23.35	-7.30	13.90	<=34.77	Pass
			0	24.51	-7.30	15.06	<=34.77	Pass
	683	1	50	24.49	-7.30	15.04	<=34.77	Pass
			99	24.40	-7.30	14.95	<=34.77	Pass
			0	23.37	-7.30	13.92	<=34.77	Pass
		50	25	23.04	-7.30	13.59	<=34.77	Pass
			50	23.26	-7.30	13.81	<=34.77	Pass
			0	23.24	-7.30	13.79	<=34.77	Pass
		100	0	23.24	-7.30	13.79	<=34.77	Pass

16QAM	688	1	0	24.11	-7.30	14.66	<=34.77	Pass
			50	24.05	-7.30	14.60	<=34.77	Pass
			99	23.95	-7.30	14.50	<=34.77	Pass
		50	0	23.34	-7.30	13.89	<=34.77	Pass
			25	23.24	-7.30	13.79	<=34.77	Pass
			50	23.07	-7.30	13.62	<=34.77	Pass
		100	0	23.28	-7.30	13.83	<=34.77	Pass
			50	23.26	-7.30	13.81	<=34.77	Pass
			99	23.26	-7.30	13.81	<=34.77	Pass
	673	1	0	22.36	-7.30	12.91	<=34.77	Pass
			25	22.35	-7.30	12.90	<=34.77	Pass
			50	22.41	-7.30	12.96	<=34.77	Pass
		50	0	22.36	-7.30	12.91	<=34.77	Pass
			25	22.36	-7.30	12.91	<=34.77	Pass
			50	22.36	-7.30	12.91	<=34.77	Pass
		100	0	22.36	-7.30	12.91	<=34.77	Pass
			50	22.36	-7.30	12.91	<=34.77	Pass
			99	22.36	-7.30	12.91	<=34.77	Pass
16QAM	683	1	0	23.21	-7.30	13.76	<=34.77	Pass
			50	23.09	-7.30	13.64	<=34.77	Pass
			99	23.17	-7.30	13.72	<=34.77	Pass
		50	0	22.29	-7.30	12.84	<=34.77	Pass
			25	22.57	-7.30	13.12	<=34.77	Pass
			50	22.27	-7.30	12.82	<=34.77	Pass
		100	0	22.65	-7.30	13.20	<=34.77	Pass
			50	22.65	-7.30	13.20	<=34.77	Pass
			99	22.65	-7.30	13.20	<=34.77	Pass
	688	1	0	23.20	-7.30	13.75	<=34.77	Pass
			50	23.10	-7.30	13.65	<=34.77	Pass
			99	23.07	-7.30	13.62	<=34.77	Pass
		50	0	22.40	-7.30	12.95	<=34.77	Pass
			25	22.33	-7.30	12.88	<=34.77	Pass
			50	22.25	-7.30	12.80	<=34.77	Pass
		100	0	22.26	-7.30	12.81	<=34.77	Pass
			50	22.26	-7.30	12.81	<=34.77	Pass
			99	22.26	-7.30	12.81	<=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	24.776	0.0372	-2.5 to 2.5	Pass
					3.85	12.102	0.0182	-2.5 to 2.5	Pass
					4.43	-17.896	-0.0269	-2.5 to 2.5	Pass
				-30	3.85	-43.445	-0.0653	-2.5 to 2.5	Pass
					3.85	-8.483	-0.0127	-2.5 to 2.5	Pass
					3.85	-24.033	-0.0361	-2.5 to 2.5	Pass
				0	3.85	-35.405	-0.0532	-2.5 to 2.5	Pass
					3.85	-43.573	-0.0655	-2.5 to 2.5	Pass
					3.85	-50.998	-0.0766	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0120	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0120	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	10.500	0.0154	-2.5 to 2.5	Pass
					3.85	21.758	0.0320	-2.5 to 2.5	Pass
					4.43	19.498	0.0287	-2.5 to 2.5	Pass
				-30	3.85	18.110	0.0266	-2.5 to 2.5	Pass
					3.85	17.323	0.0255	-2.5 to 2.5	Pass
					3.85	16.665	0.0245	-2.5 to 2.5	Pass

16QAM	695.5	25	0	0	3.85	17.152	0.0252	-2.5 to 2.5	Pass
				10	3.85	15.750	0.0231	-2.5 to 2.5	Pass
				30	3.85	16.007	0.0235	-2.5 to 2.5	Pass
				40	3.85	15.464	0.0227	-2.5 to 2.5	Pass
				50	3.85	15.264	0.0224	-2.5 to 2.5	Pass
	665.5	25	0	20	3.27	8.097	0.0116	-2.5 to 2.5	Pass
					3.85	2.904	0.0042	-2.5 to 2.5	Pass
					4.43	-15.607	-0.0224	-2.5 to 2.5	Pass
				-30	3.85	-31.958	-0.0459	-2.5 to 2.5	Pass
				-20	3.85	-44.417	-0.0639	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-9.871	-0.0142	-2.5 to 2.5	Pass
				10	3.85	-20.614	-0.0296	-2.5 to 2.5	Pass
				30	3.85	-28.152	-0.0405	-2.5 to 2.5	Pass
				40	3.85	-34.533	-0.0497	-2.5 to 2.5	Pass
				50	3.85	-40.026	-0.0575	-2.5 to 2.5	Pass
				20	3.27	-11.344	-0.0170	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0090	-2.5 to 2.5	Pass
					4.43	1.187	0.0018	-2.5 to 2.5	Pass
				-30	3.85	7.052	0.0106	-2.5 to 2.5	Pass
				-20	3.85	9.885	0.0149	-2.5 to 2.5	Pass
				-10	3.85	13.547	0.0204	-2.5 to 2.5	Pass
				0	3.85	17.538	0.0264	-2.5 to 2.5	Pass
				10	3.85	20.700	0.0311	-2.5 to 2.5	Pass
				30	3.85	23.146	0.0348	-2.5 to 2.5	Pass
				40	3.85	25.349	0.0381	-2.5 to 2.5	Pass
				50	3.85	28.853	0.0434	-2.5 to 2.5	Pass
16QAM	680.5	25	0	20	3.27	12.631	0.0186	-2.5 to 2.5	Pass
					3.85	19.255	0.0283	-2.5 to 2.5	Pass
					4.43	28.725	0.0422	-2.5 to 2.5	Pass
				-30	3.85	35.791	0.0526	-2.5 to 2.5	Pass
				-20	3.85	41.800	0.0614	-2.5 to 2.5	Pass
				-10	3.85	47.336	0.0696	-2.5 to 2.5	Pass
				0	3.85	50.483	0.0742	-2.5 to 2.5	Pass
				10	3.85	1.330	0.0020	-2.5 to 2.5	Pass
				30	3.85	5.450	0.0080	-2.5 to 2.5	Pass
				40	3.85	9.813	0.0144	-2.5 to 2.5	Pass
				50	3.85	13.361	0.0196	-2.5 to 2.5	Pass
				20	3.27	-43.817	-0.0630	-2.5 to 2.5	Pass
					3.85	-38.266	-0.0550	-2.5 to 2.5	Pass
					4.43	-30.942	-0.0445	-2.5 to 2.5	Pass
				-30	3.85	-25.249	-0.0363	-2.5 to 2.5	Pass
				-20	3.85	-21.043	-0.0303	-2.5 to 2.5	Pass
				-10	3.85	-15.264	-0.0219	-2.5 to 2.5	Pass
				0	3.85	-11.258	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-9.098	-0.0131	-2.5 to 2.5	Pass
				30	3.85	-7.095	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0048	-2.5 to 2.5	Pass
16QAM	695.5	25	0	20	3.27	-43.817	-0.0630	-2.5 to 2.5	Pass
					3.85	-38.266	-0.0550	-2.5 to 2.5	Pass
					4.43	-30.942	-0.0445	-2.5 to 2.5	Pass
				-30	3.85	-25.249	-0.0363	-2.5 to 2.5	Pass
				-20	3.85	-21.043	-0.0303	-2.5 to 2.5	Pass
				-10	3.85	-15.264	-0.0219	-2.5 to 2.5	Pass
				0	3.85	-11.258	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-9.098	-0.0131	-2.5 to 2.5	Pass
				30	3.85	-7.095	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0048	-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	-25.349	-0.0379	-2.5 to 2.5	Pass
					3.85	-33.631	-0.0503	-2.5 to 2.5	Pass

16QAM	680.5	50	0		4.43	-14.663	-0.0220	-2.5 to 2.5	Pass
				-30	3.85	-24.233	-0.0363	-2.5 to 2.5	Pass
				-20	3.85	-9.212	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-25.978	-0.0389	-2.5 to 2.5	Pass
				0	3.85	-32.415	-0.0485	-2.5 to 2.5	Pass
				10	3.85	-28.124	-0.0421	-2.5 to 2.5	Pass
				30	3.85	-15.349	-0.0230	-2.5 to 2.5	Pass
				40	3.85	-50.068	-0.0750	-2.5 to 2.5	Pass
				50	3.85	-22.230	-0.0333	-2.5 to 2.5	Pass
	693	50	0	20	3.27	7.811	0.0115	-2.5 to 2.5	Pass
				20	3.85	-3.605	-0.0053	-2.5 to 2.5	Pass
					4.43	-31.686	-0.0466	-2.5 to 2.5	Pass
				-30	3.85	-3.262	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-25.678	-0.0377	-2.5 to 2.5	Pass
				-10	3.85	-45.905	-0.0675	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-27.251	-0.0400	-2.5 to 2.5	Pass
				30	3.85	-42.000	-0.0617	-2.5 to 2.5	Pass
	693	50	0	40	3.85	-4.635	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-18.725	-0.0275	-2.5 to 2.5	Pass
	693	50	0	20	3.27	12.445	0.0180	-2.5 to 2.5	Pass
				20	3.85	2.561	0.0037	-2.5 to 2.5	Pass
					4.43	-17.967	-0.0259	-2.5 to 2.5	Pass
				-30	3.85	-35.205	-0.0508	-2.5 to 2.5	Pass
				-20	3.85	-48.809	-0.0704	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-17.495	-0.0252	-2.5 to 2.5	Pass
	693	50	0	30	3.85	-25.148	-0.0363	-2.5 to 2.5	Pass
				40	3.85	-33.031	-0.0477	-2.5 to 2.5	Pass
				50	3.85	-39.797	-0.0574	-2.5 to 2.5	Pass
16QAM	668	50	0	20	3.27	-49.639	-0.0743	-2.5 to 2.5	Pass
				20	3.85	-7.524	-0.0113	-2.5 to 2.5	Pass
					4.43	-14.992	-0.0224	-2.5 to 2.5	Pass
				-30	3.85	-27.466	-0.0411	-2.5 to 2.5	Pass
				-20	3.85	-36.650	-0.0549	-2.5 to 2.5	Pass
				-10	3.85	-45.719	-0.0684	-2.5 to 2.5	Pass
				0	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-15.121	-0.0226	-2.5 to 2.5	Pass
	680.5	50	0	40	3.85	-22.216	-0.0333	-2.5 to 2.5	Pass
				50	3.85	-28.539	-0.0427	-2.5 to 2.5	Pass
				20	3.27	-30.255	-0.0445	-2.5 to 2.5	Pass
				20	3.85	-32.587	-0.0479	-2.5 to 2.5	Pass
					4.43	-31.271	-0.0460	-2.5 to 2.5	Pass
				-30	3.85	-28.996	-0.0426	-2.5 to 2.5	Pass
				-20	3.85	-24.576	-0.0361	-2.5 to 2.5	Pass
				-10	3.85	-20.313	-0.0299	-2.5 to 2.5	Pass
				0	3.85	-16.022	-0.0235	-2.5 to 2.5	Pass
	693	50	0	10	3.85	-12.345	-0.0181	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-7.896	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0098	-2.5 to 2.5	Pass
				20	3.27	-44.732	-0.0645	-2.5 to 2.5	Pass
				20	3.85	-37.050	-0.0535	-2.5 to 2.5	Pass
					4.43	-28.968	-0.0418	-2.5 to 2.5	Pass
				-30	3.85	-22.917	-0.0331	-2.5 to 2.5	Pass
				-20	3.85	-17.939	-0.0259	-2.5 to 2.5	Pass
				-10	3.85	-15.235	-0.0220	-2.5 to 2.5	Pass

				0	3.85	-15.278	-0.0220	-2.5 to 2.5	Pass
				10	3.85	-11.773	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0021	-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	3.662	0.0055	-2.5 to 2.5	Pass
					3.85	-11.444	-0.0171	-2.5 to 2.5	Pass
					4.43	-30.084	-0.0449	-2.5 to 2.5	Pass
				-30	3.85	-28.811	-0.0430	-2.5 to 2.5	Pass
				-20	3.85	-7.539	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-35.133	-0.0524	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-20.971	-0.0313	-2.5 to 2.5	Pass
				30	3.85	-30.470	-0.0454	-2.5 to 2.5	Pass
				40	3.85	-36.650	-0.0547	-2.5 to 2.5	Pass
				50	3.85	-41.471	-0.0619	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	9.627	0.0141	-2.5 to 2.5	Pass
					3.85	11.101	0.0163	-2.5 to 2.5	Pass
					4.43	0.272	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-9.384	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-12.188	-0.0179	-2.5 to 2.5	Pass
				0	3.85	-14.477	-0.0213	-2.5 to 2.5	Pass
				10	3.85	-15.578	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-17.724	-0.0260	-2.5 to 2.5	Pass
				40	3.85	-17.681	-0.0260	-2.5 to 2.5	Pass
				50	3.85	-17.567	-0.0258	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	10.943	0.0158	-2.5 to 2.5	Pass
					3.85	7.410	0.0107	-2.5 to 2.5	Pass
					4.43	-10.014	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-23.117	-0.0335	-2.5 to 2.5	Pass
				-20	3.85	-34.390	-0.0498	-2.5 to 2.5	Pass
				-10	3.85	-42.086	-0.0610	-2.5 to 2.5	Pass
				0	3.85	-49.067	-0.0711	-2.5 to 2.5	Pass
				10	3.85	-16.952	-0.0246	-2.5 to 2.5	Pass
				30	3.85	-5.050	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-14.248	-0.0206	-2.5 to 2.5	Pass
				50	3.85	-19.126	-0.0277	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-45.590	-0.0680	-2.5 to 2.5	Pass
					3.85	-39.196	-0.0585	-2.5 to 2.5	Pass
					4.43	-31.085	-0.0464	-2.5 to 2.5	Pass
				-30	3.85	-24.605	-0.0367	-2.5 to 2.5	Pass
				-20	3.85	-19.927	-0.0297	-2.5 to 2.5	Pass
				-10	3.85	-16.108	-0.0240	-2.5 to 2.5	Pass
				0	3.85	-13.332	-0.0199	-2.5 to 2.5	Pass
				10	3.85	-10.672	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-5.636	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-2.875	-0.0043	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	-16.794	-0.0247	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0056	-2.5 to 2.5	Pass

					4.43	7.753	0.0114	-2.5 to 2.5	Pass
				-30	3.85	17.481	0.0257	-2.5 to 2.5	Pass
				-20	3.85	24.805	0.0365	-2.5 to 2.5	Pass
				-10	3.85	25.663	0.0377	-2.5 to 2.5	Pass
				0	3.85	30.413	0.0447	-2.5 to 2.5	Pass
				10	3.85	35.863	0.0527	-2.5 to 2.5	Pass
				30	3.85	41.313	0.0607	-2.5 to 2.5	Pass
				40	3.85	44.389	0.0652	-2.5 to 2.5	Pass
				50	3.85	44.875	0.0659	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	-21.415	-0.0310	-2.5 to 2.5	Pass
					3.85	-11.058	-0.0160	-2.5 to 2.5	Pass
					4.43	0.186	0.0003	-2.5 to 2.5	Pass
				-30	3.85	8.984	0.0130	-2.5 to 2.5	Pass
				-20	3.85	16.208	0.0235	-2.5 to 2.5	Pass
				-10	3.85	23.661	0.0343	-2.5 to 2.5	Pass
				0	3.85	27.237	0.0394	-2.5 to 2.5	Pass
				10	3.85	31.929	0.0462	-2.5 to 2.5	Pass
				30	3.85	35.706	0.0517	-2.5 to 2.5	Pass
				40	3.85	40.183	0.0582	-2.5 to 2.5	Pass
				50	3.85	42.930	0.0622	-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	-4.077	-0.0061	-2.5 to 2.5	Pass
					3.85	-36.721	-0.0546	-2.5 to 2.5	Pass
					4.43	-16.036	-0.0238	-2.5 to 2.5	Pass
				-30	3.85	-23.890	-0.0355	-2.5 to 2.5	Pass
				-20	3.85	-6.866	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-38.466	-0.0572	-2.5 to 2.5	Pass
				0	3.85	-9.513	-0.0141	-2.5 to 2.5	Pass
				10	3.85	-28.653	-0.0426	-2.5 to 2.5	Pass
				30	3.85	-45.276	-0.0673	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-15.392	-0.0229	-2.5 to 2.5	Pass
	683	100	0	20	3.27	11.973	0.0175	-2.5 to 2.5	Pass
					3.85	0.057	0.0001	-2.5 to 2.5	Pass
					4.43	-24.118	-0.0353	-2.5 to 2.5	Pass
				-30	3.85	-44.889	-0.0657	-2.5 to 2.5	Pass
				-20	3.85	-21.400	-0.0313	-2.5 to 2.5	Pass
				-10	3.85	-39.625	-0.0580	-2.5 to 2.5	Pass
				0	3.85	-53.501	-0.0783	-2.5 to 2.5	Pass
				10	3.85	-7.882	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-15.335	-0.0225	-2.5 to 2.5	Pass
				40	3.85	-26.436	-0.0387	-2.5 to 2.5	Pass
				50	3.85	-45.562	-0.0667	-2.5 to 2.5	Pass
	688	100	0	20	3.27	12.274	0.0178	-2.5 to 2.5	Pass
					3.85	8.669	0.0126	-2.5 to 2.5	Pass
					4.43	-7.238	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-19.941	-0.0290	-2.5 to 2.5	Pass
				-20	3.85	-28.067	-0.0408	-2.5 to 2.5	Pass
				-10	3.85	-36.535	-0.0531	-2.5 to 2.5	Pass
				0	3.85	-43.416	-0.0631	-2.5 to 2.5	Pass
				10	3.85	-49.338	-0.0717	-2.5 to 2.5	Pass
				30	3.85	-43.459	-0.0632	-2.5 to 2.5	Pass

16QAM	673	100	0	40	3.85	-3.219	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0151	-2.5 to 2.5	Pass
				20	3.27	-21.415	-0.0318	-2.5 to 2.5	Pass
					3.85	-16.537	-0.0246	-2.5 to 2.5	Pass
					4.43	-16.465	-0.0245	-2.5 to 2.5	Pass
				-30	3.85	-14.477	-0.0215	-2.5 to 2.5	Pass
				-20	3.85	-12.574	-0.0187	-2.5 to 2.5	Pass
				-10	3.85	-10.915	-0.0162	-2.5 to 2.5	Pass
				0	3.85	-10.586	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-11.673	-0.0173	-2.5 to 2.5	Pass
				30	3.85	-12.045	-0.0179	-2.5 to 2.5	Pass
				40	3.85	-12.259	-0.0182	-2.5 to 2.5	Pass
				50	3.85	-13.318	-0.0198	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-49.839	-0.0730	-2.5 to 2.5	Pass
					3.85	-39.639	-0.0580	-2.5 to 2.5	Pass
					4.43	-29.039	-0.0425	-2.5 to 2.5	Pass
				-30	3.85	-19.569	-0.0287	-2.5 to 2.5	Pass
				-20	3.85	-12.646	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-7.682	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-3.433	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				40	3.85	3.033	0.0044	-2.5 to 2.5	Pass
				50	3.85	5.493	0.0080	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-13.247	-0.0193	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0031	-2.5 to 2.5	Pass
					4.43	7.596	0.0110	-2.5 to 2.5	Pass
				-30	3.85	13.590	0.0198	-2.5 to 2.5	Pass
				-20	3.85	19.970	0.0290	-2.5 to 2.5	Pass
				-10	3.85	26.550	0.0386	-2.5 to 2.5	Pass
				0	3.85	31.199	0.0453	-2.5 to 2.5	Pass
				10	3.85	35.634	0.0518	-2.5 to 2.5	Pass
				30	3.85	40.412	0.0587	-2.5 to 2.5	Pass
				40	3.85	43.316	0.0630	-2.5 to 2.5	Pass
				50	3.85	48.780	0.0709	-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	Verdict
		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	Verdict
		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

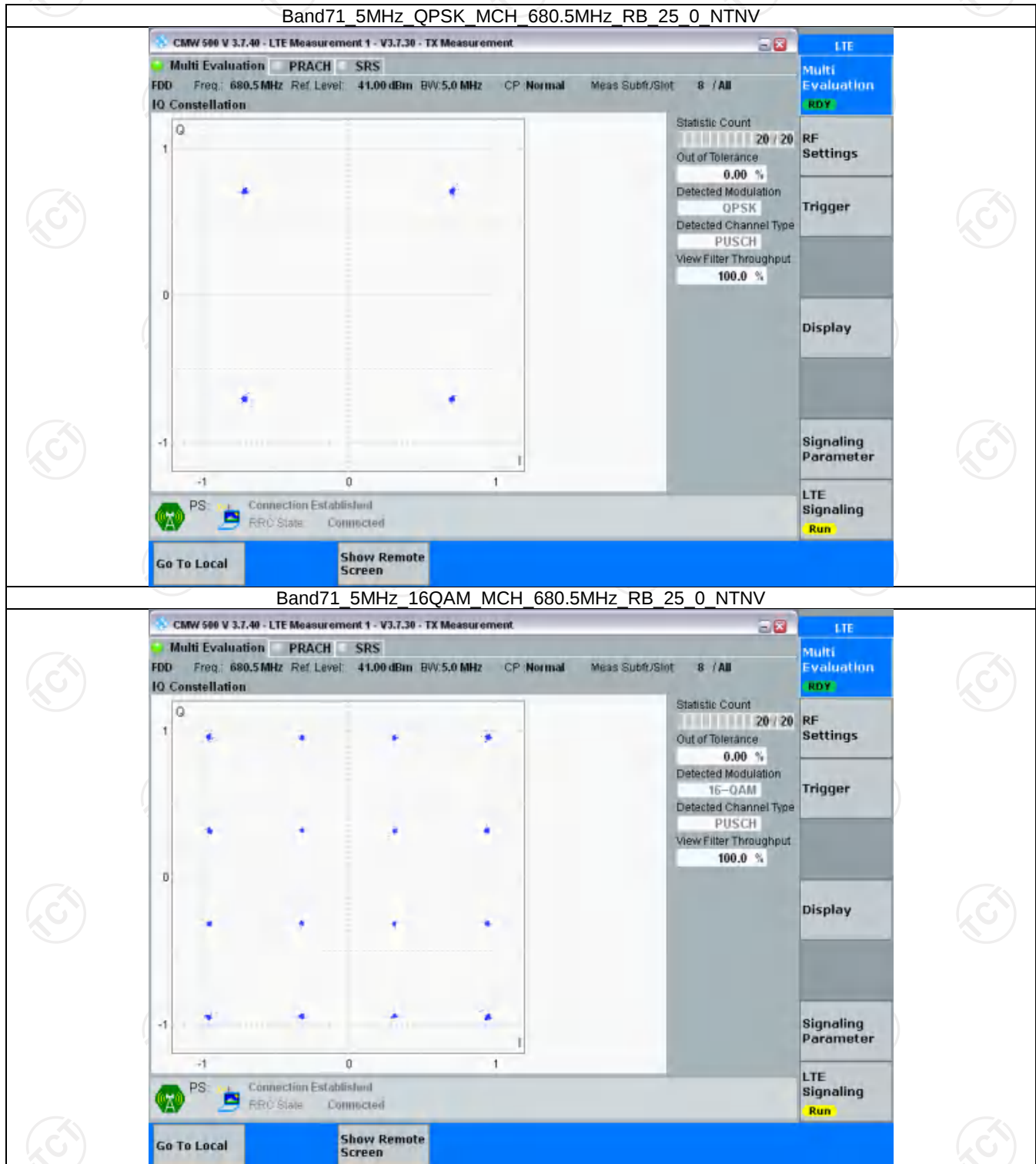
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	75	0	Refer To Test Graph		Pass
16QAM	680.5	75	0	Refer To Test Graph		Pass

3.1.4 B71_20MHz

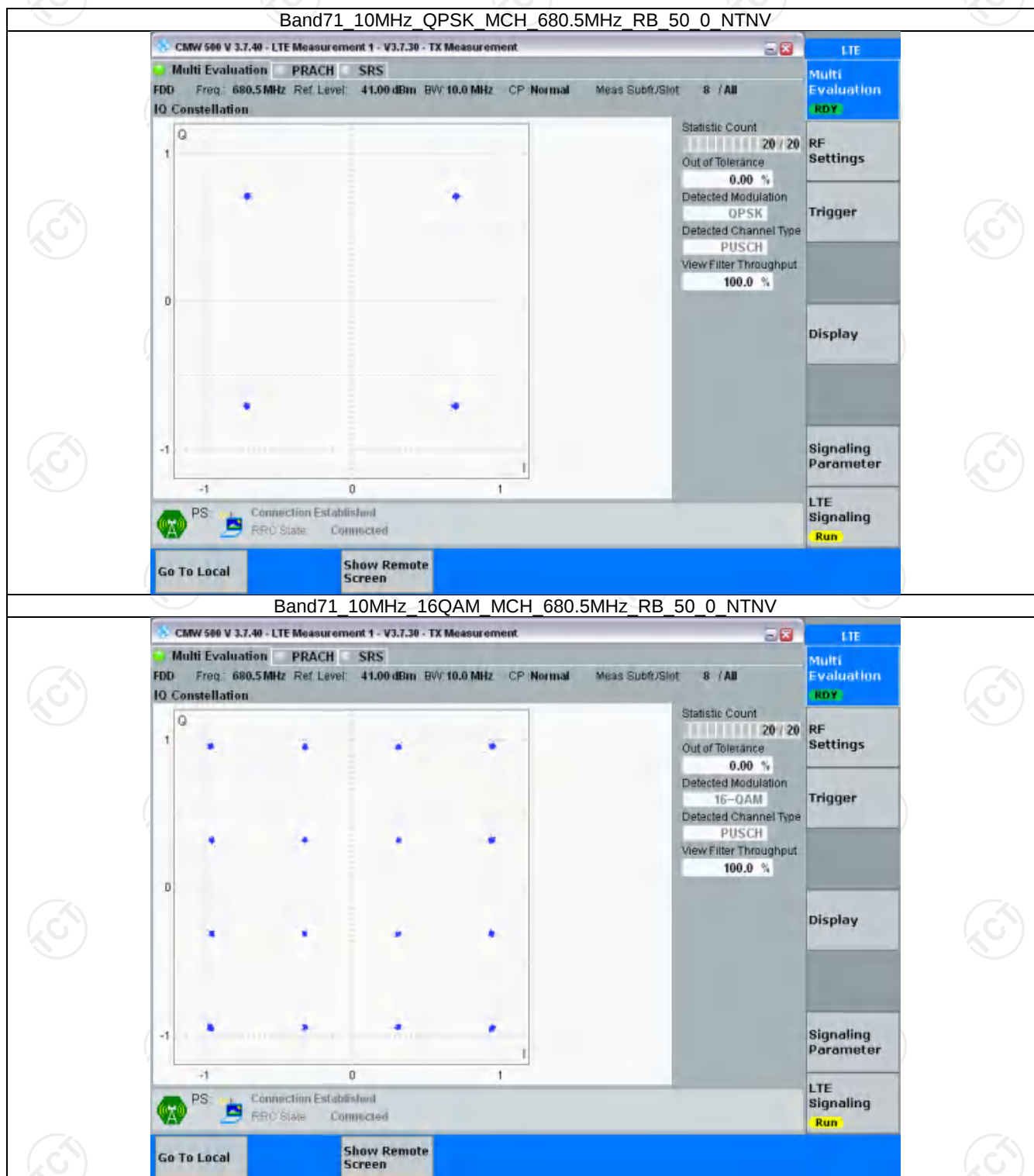
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.2 Test Graph

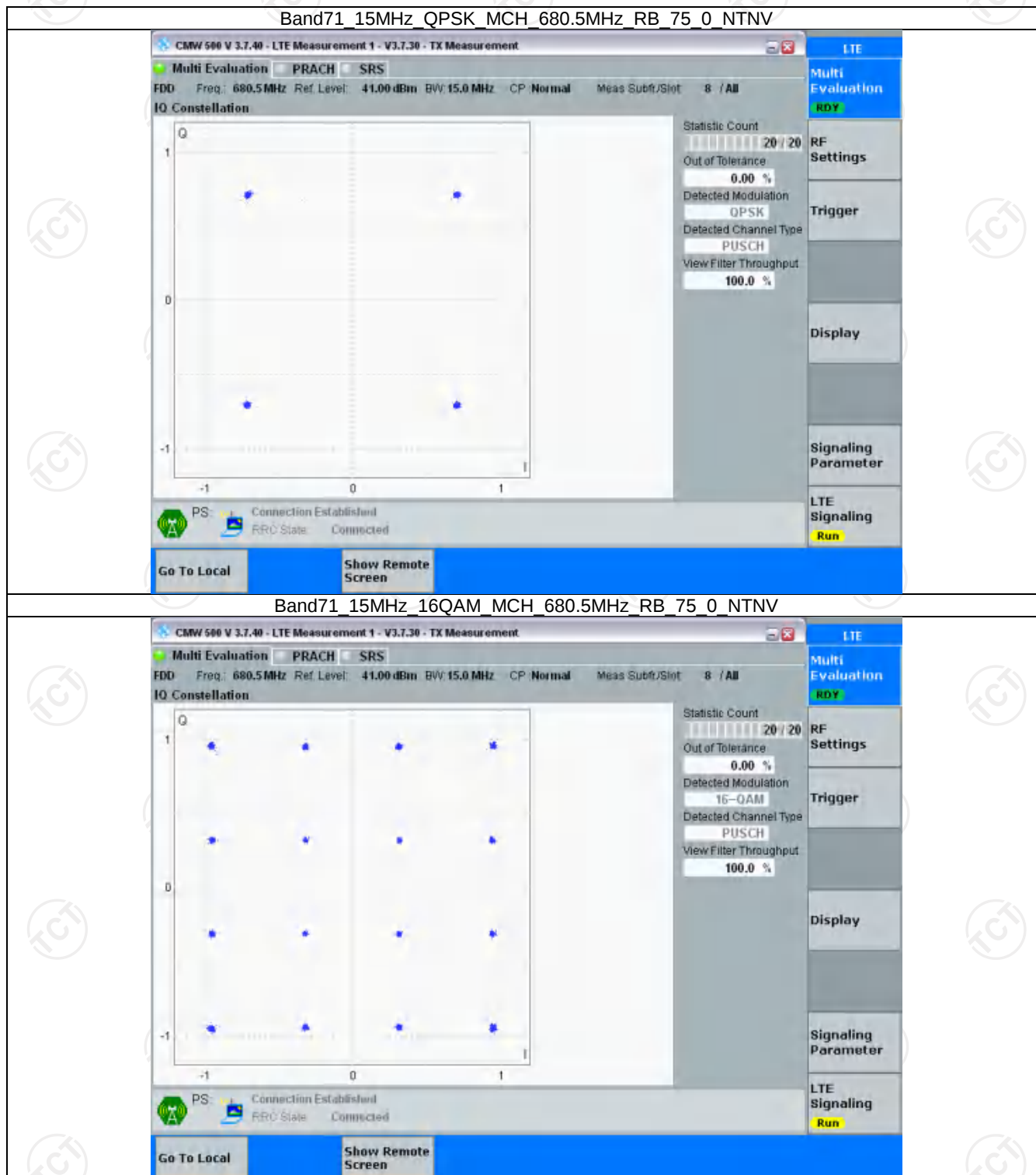
3.2.1 B71_5MHz



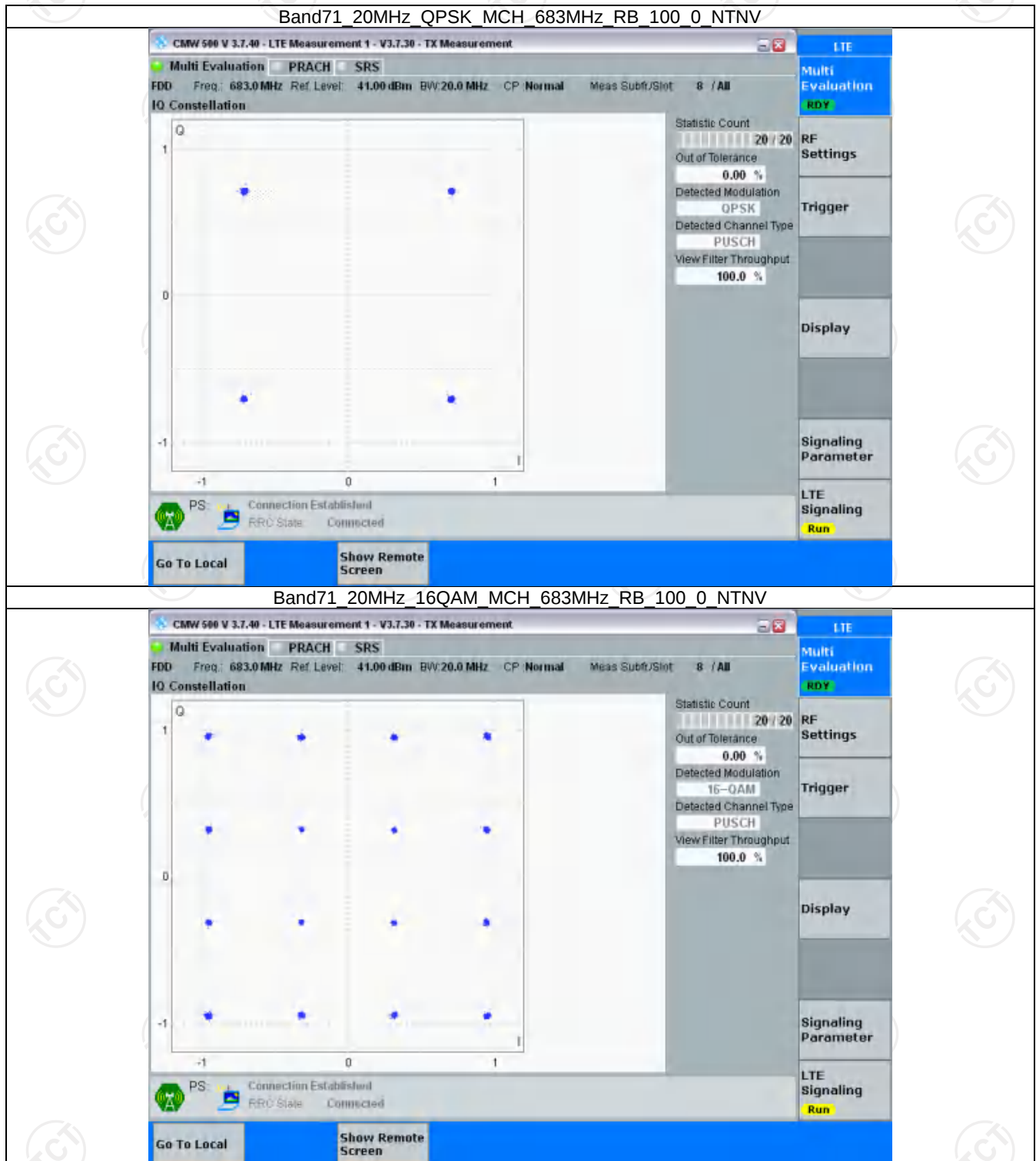
3.2.2 B71_10MHz



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	4.541	/	Pass
		680.5	25	0	4.568	/	Pass
		695.5	25	0	4.552	/	Pass
	16QAM	665.5	25	0	4.567	/	Pass
		680.5	25	0	4.538	/	Pass
		695.5	25	0	4.560	/	Pass
10	QPSK	668	50	0	9.069	/	Pass
		680.5	50	0	9.035	/	Pass
		693	50	0	9.073	/	Pass
	16QAM	668	50	0	9.049	/	Pass
		680.5	50	0	9.058	/	Pass
		693	50	0	9.063	/	Pass
15	QPSK	670.5	75	0	13.571	/	Pass
		680.5	75	0	13.550	/	Pass
		690.5	75	0	13.603	/	Pass
	16QAM	670.5	75	0	13.592	/	Pass
		680.5	75	0	13.567	/	Pass
		690.5	75	0	13.613	/	Pass
20	QPSK	673	100	0	18.121	/	Pass
		683	100	0	18.025	/	Pass
		688	100	0	18.146	/	Pass
	16QAM	673	100	0	18.116	/	Pass
		683	100	0	18.057	/	Pass
		688	100	0	18.094	/	Pass

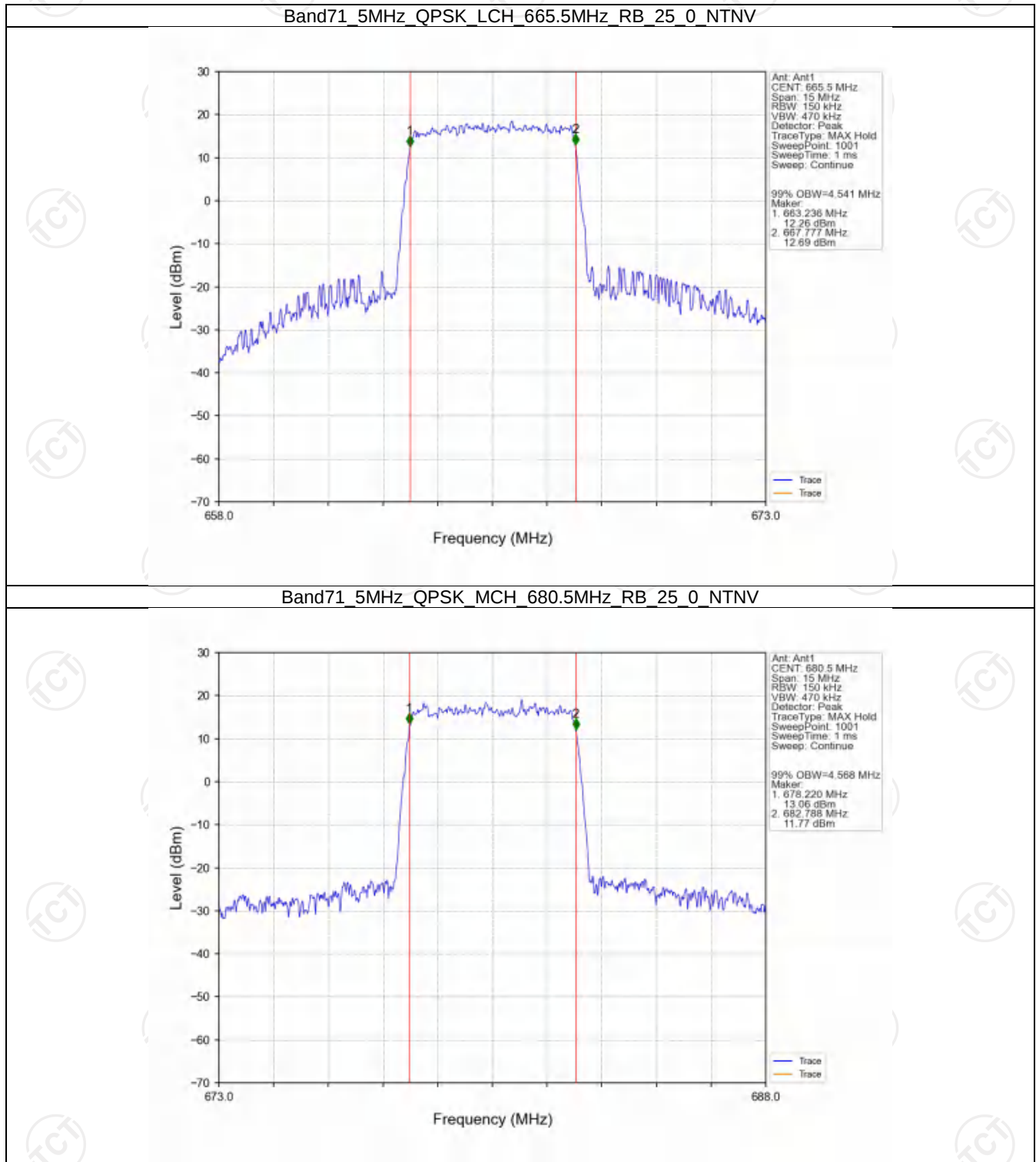
4.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.066	/	Pass
		680.5	25	0	5.038	/	Pass
		695.5	25	0	5.030	/	Pass
	16QAM	665.5	25	0	5.057	/	Pass
		680.5	25	0	5.041	/	Pass
		695.5	25	0	5.021	/	Pass
10	QPSK	668	50	0	10.061	/	Pass
		680.5	50	0	10.018	/	Pass
		693	50	0	10.034	/	Pass
	16QAM	668	50	0	10.035	/	Pass
		680.5	50	0	10.038	/	Pass
		693	50	0	10.076	/	Pass
15	QPSK	670.5	75	0	15.159	/	Pass
		680.5	75	0	15.154	/	Pass
		690.5	75	0	15.278	/	Pass

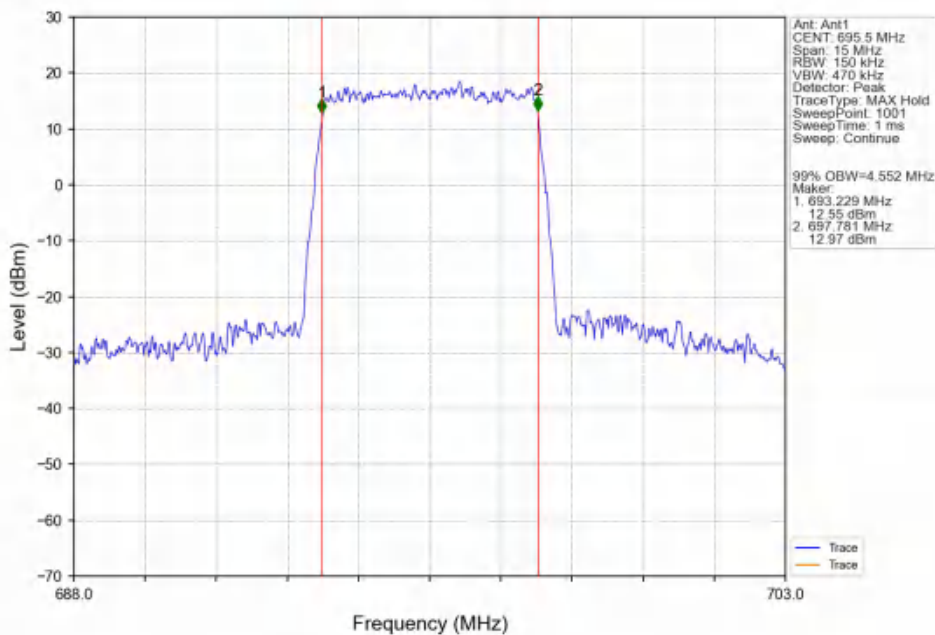
20	16QAM	670.5	75	0	15.049	/	Pass
		680.5	75	0	15.169	/	Pass
		690.5	75	0	15.199	/	Pass
	QPSK	673	100	0	20.045	/	Pass
		683	100	0	20.107	/	Pass
		688	100	0	19.897	/	Pass
	16QAM	673	100	0	20.085	/	Pass
		683	100	0	19.837	/	Pass
		688	100	0	20.131	/	Pass

4.2 Test Graph

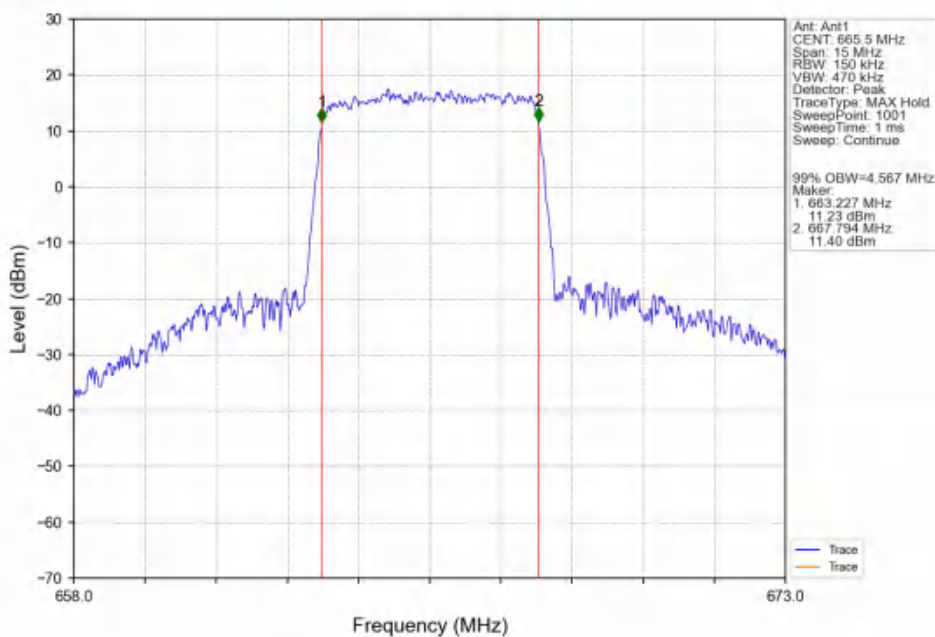
4.2.1 Band71_OBW



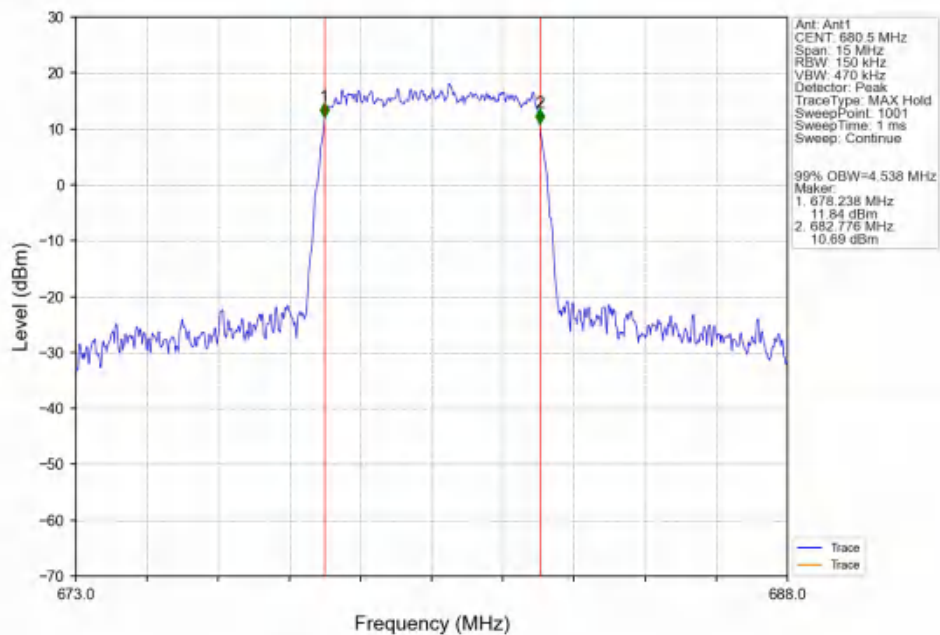
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



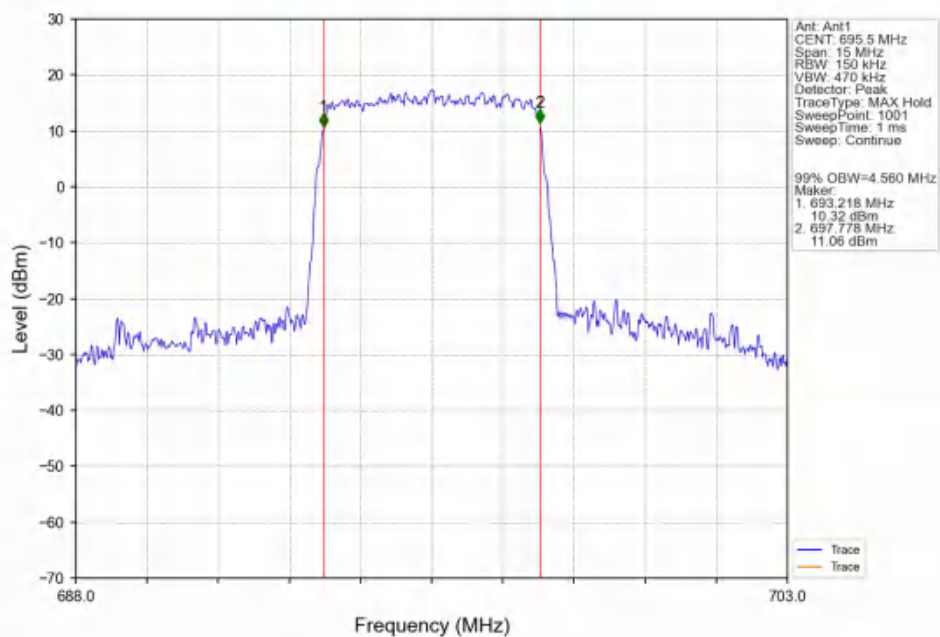
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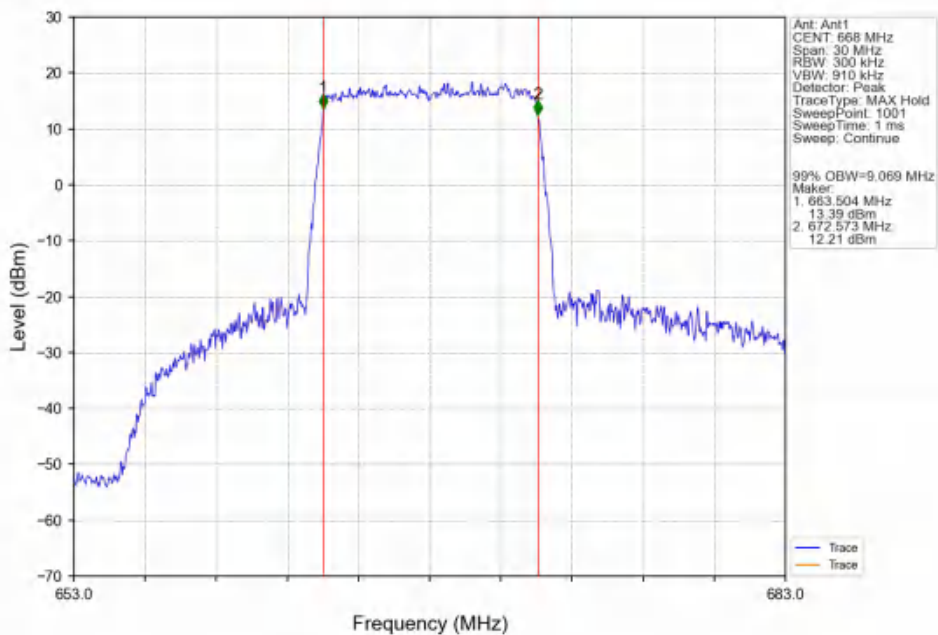
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTV



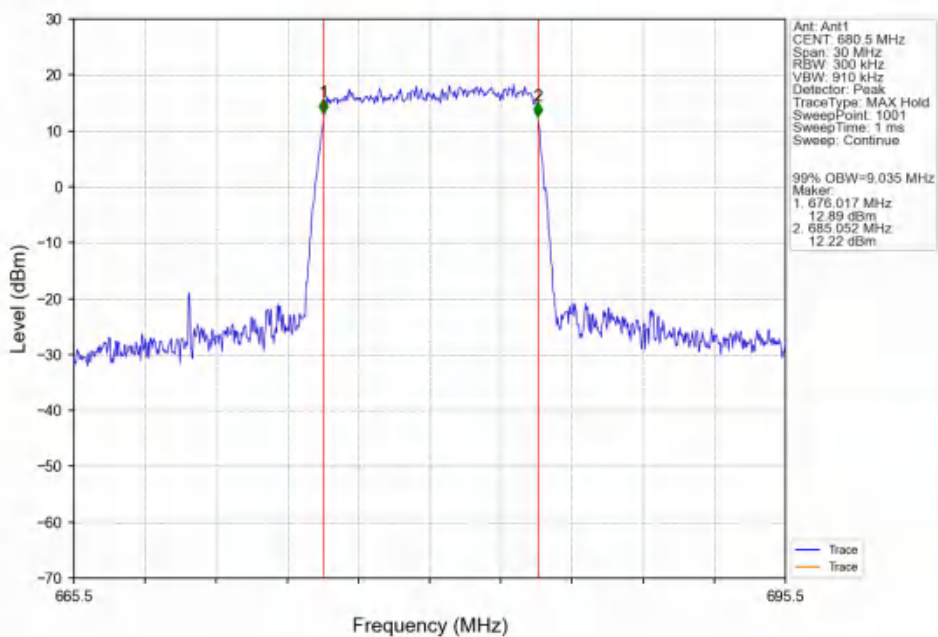
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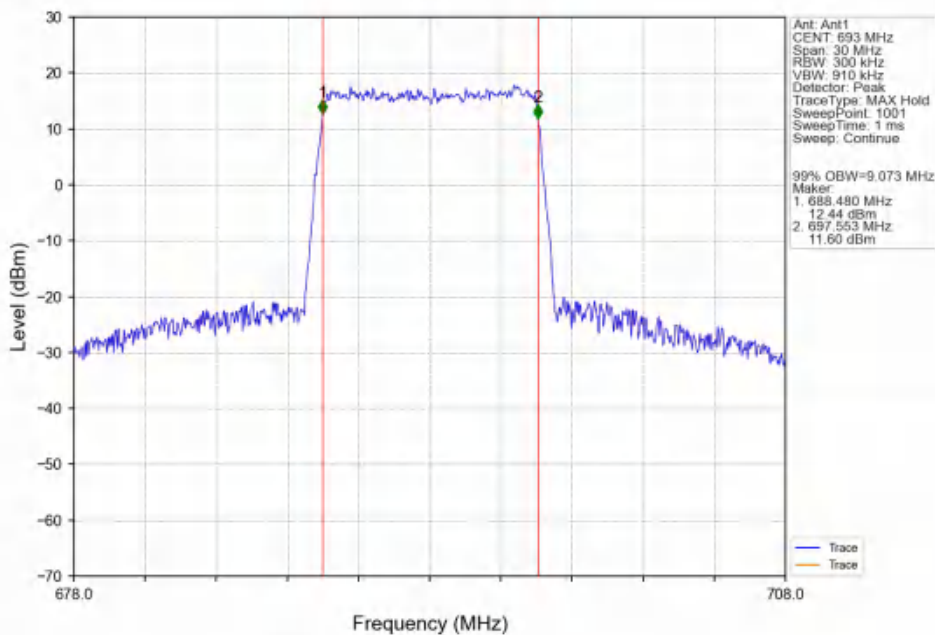
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



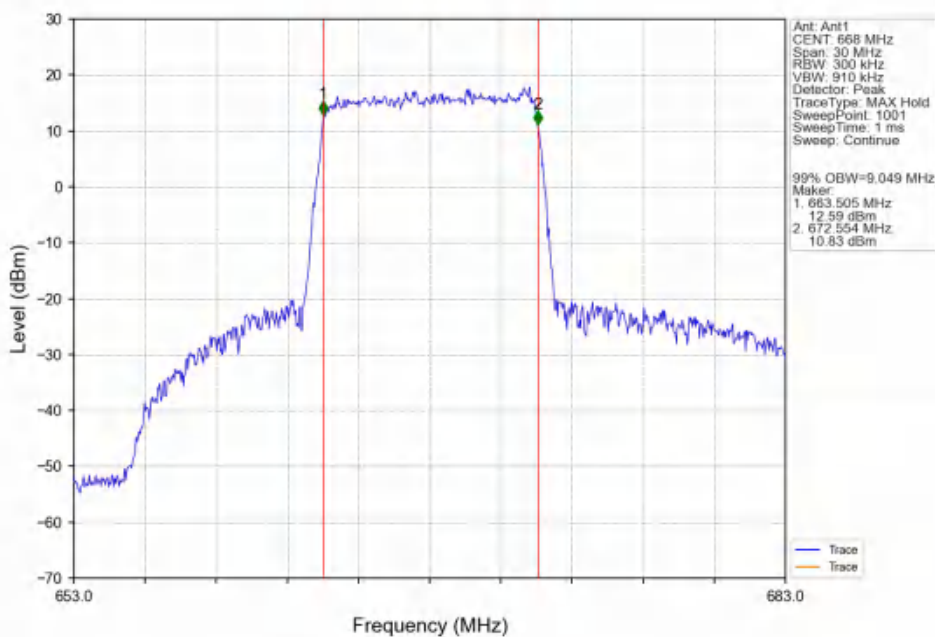
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



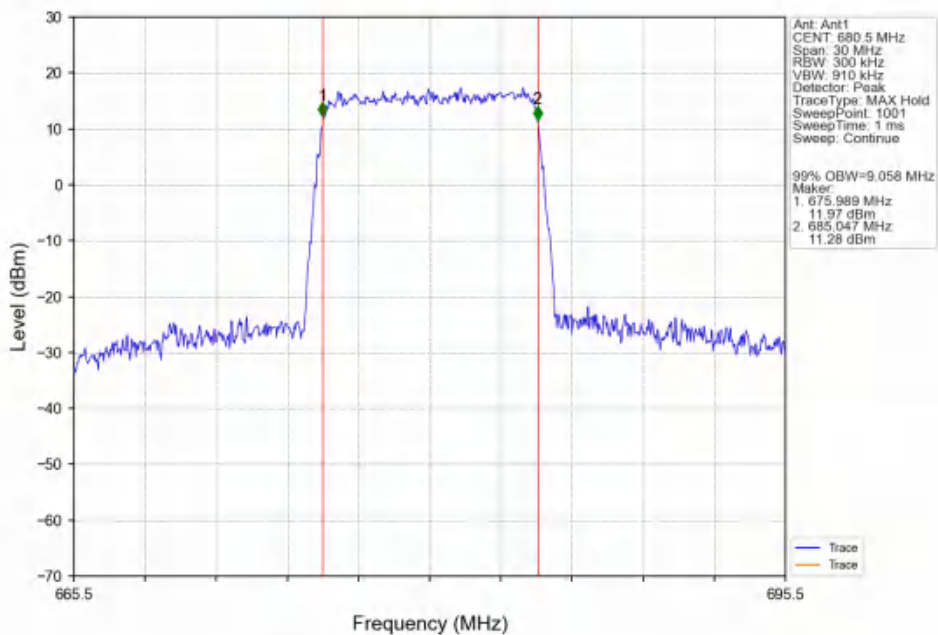
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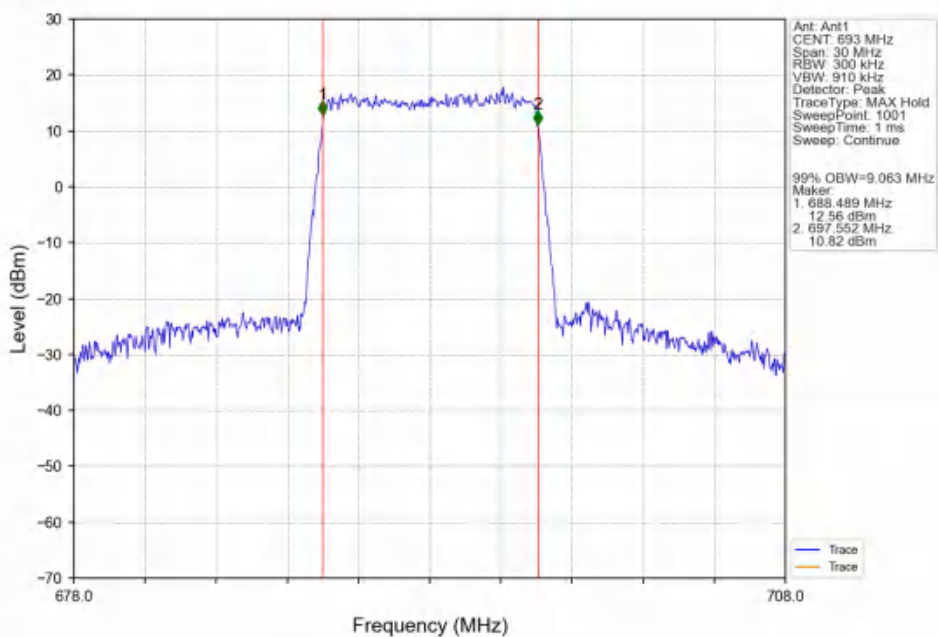
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



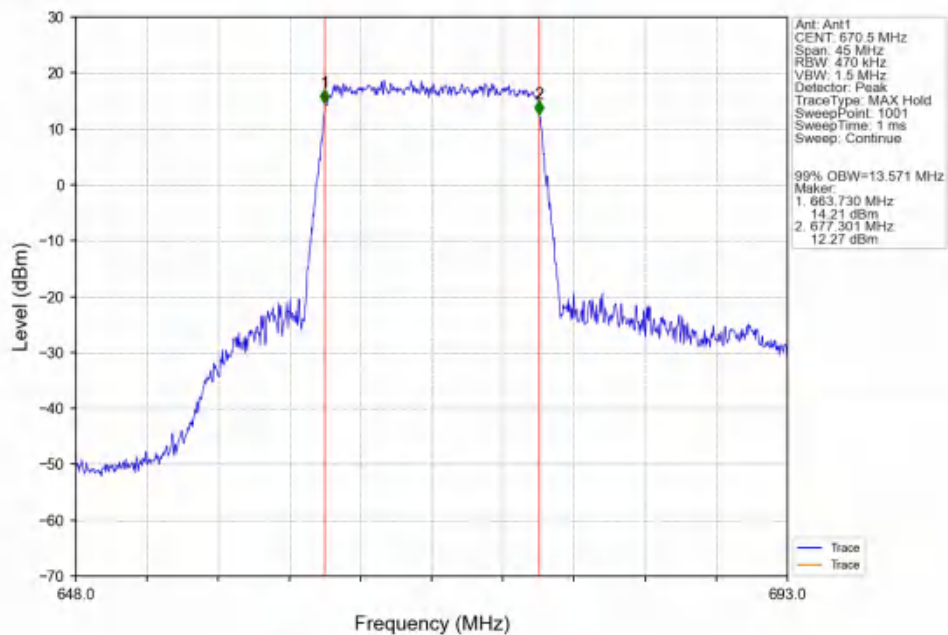
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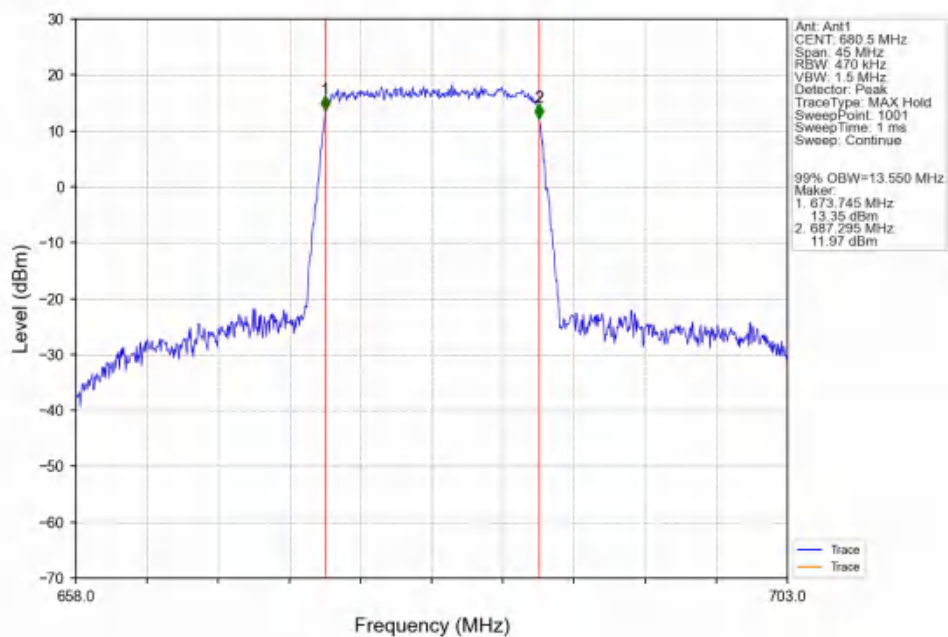
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



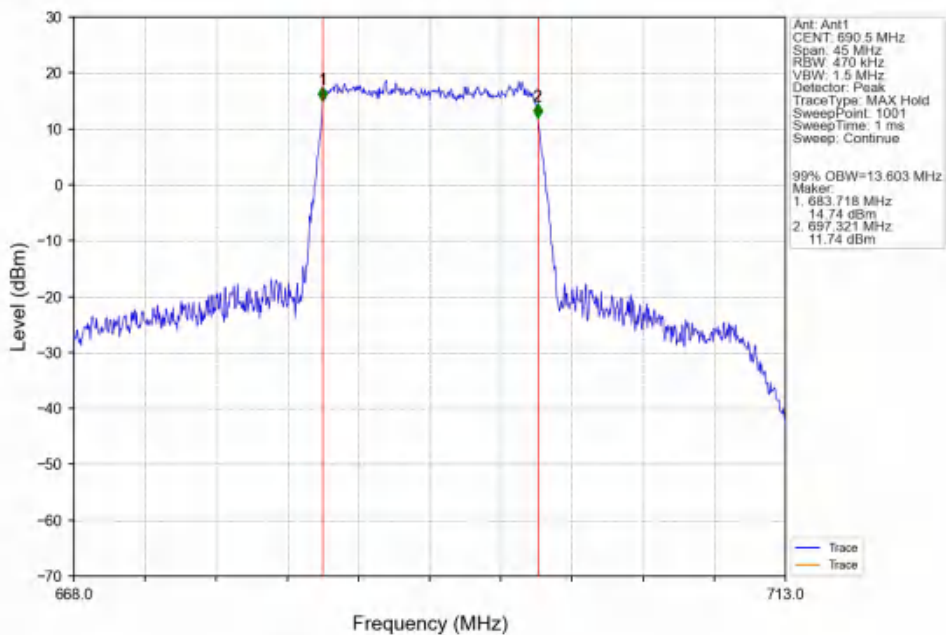
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTV



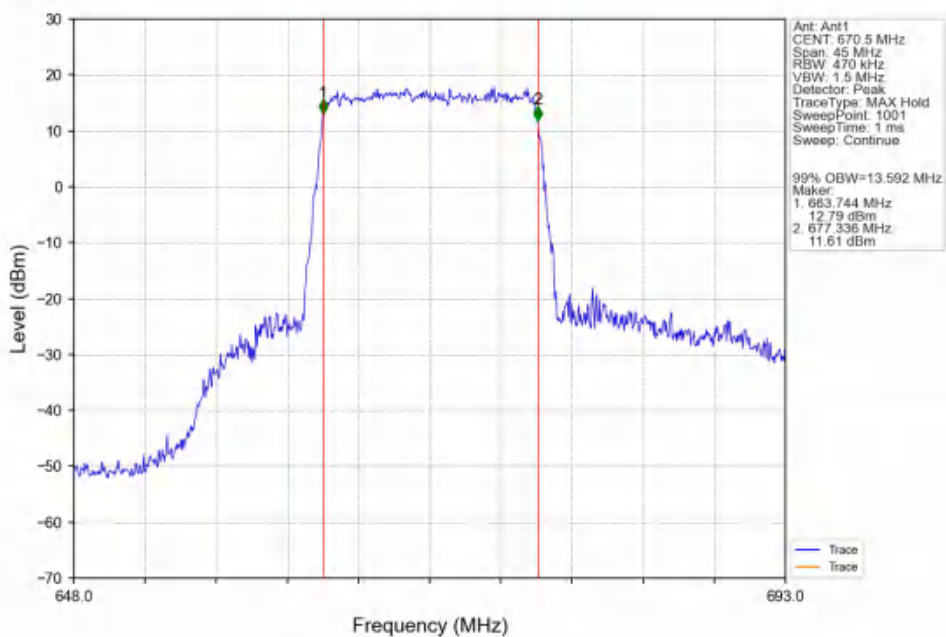
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTV



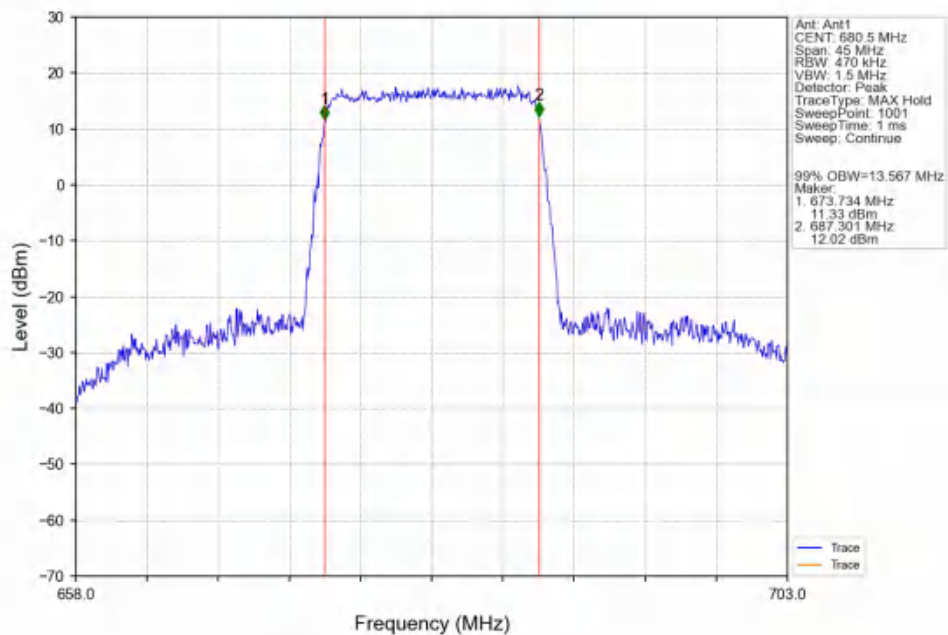
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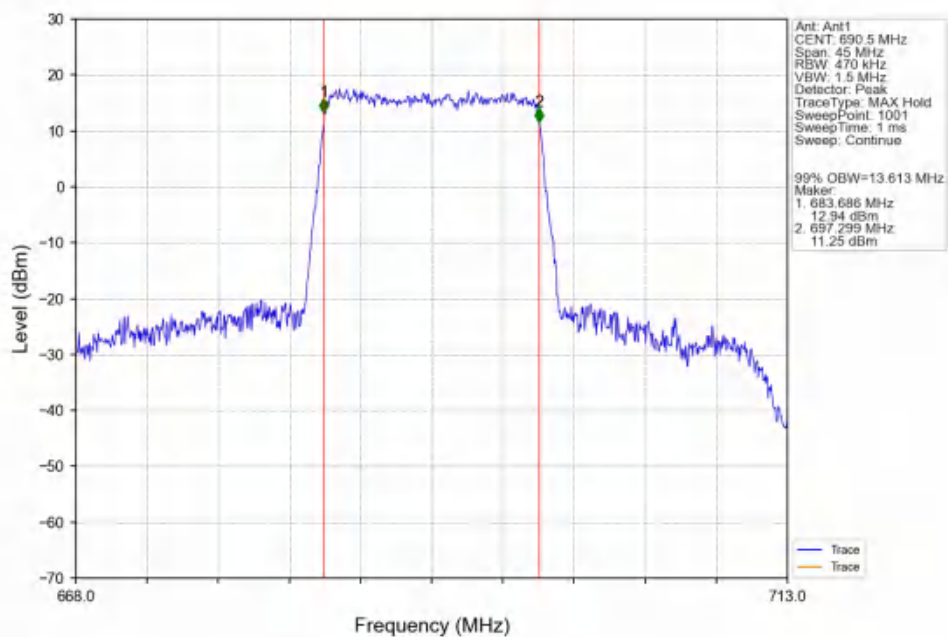
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



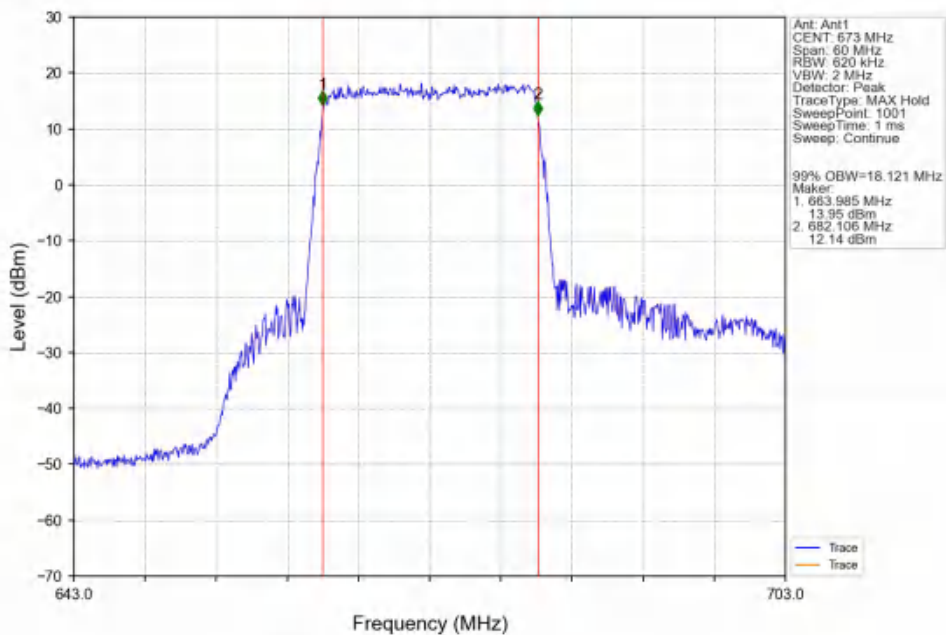
Band71 15MHz 16QAM MCH 680.5MHz RB 75.0 NTNV



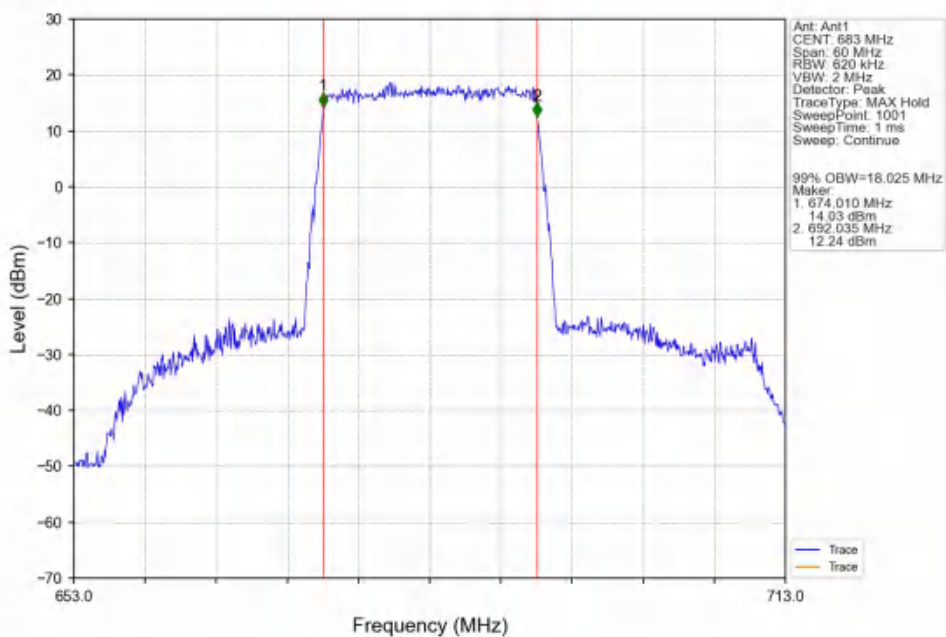
Band71 15MHz 16QAM HCH 690.5MHz RB 75.0 NTNV



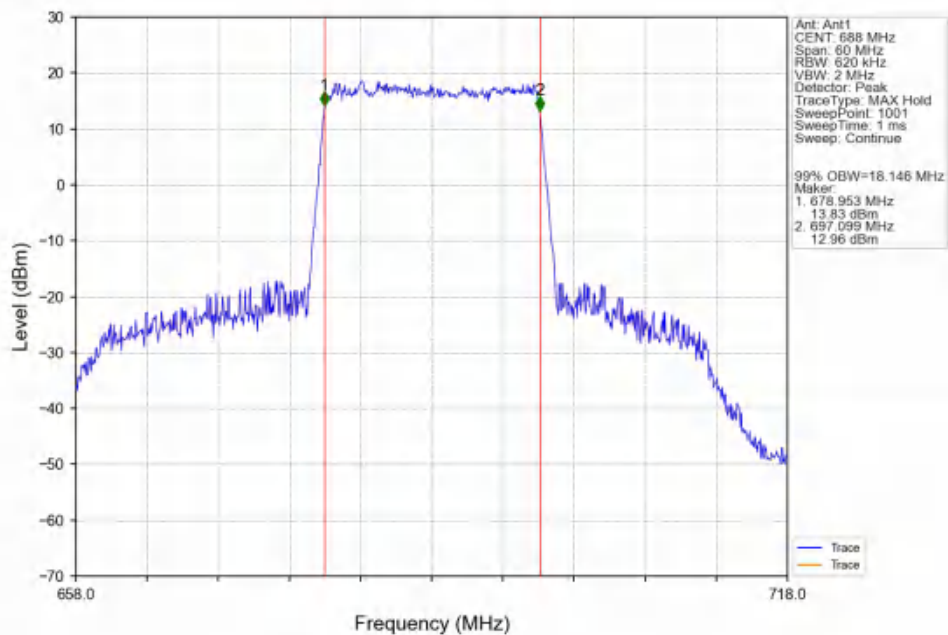
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



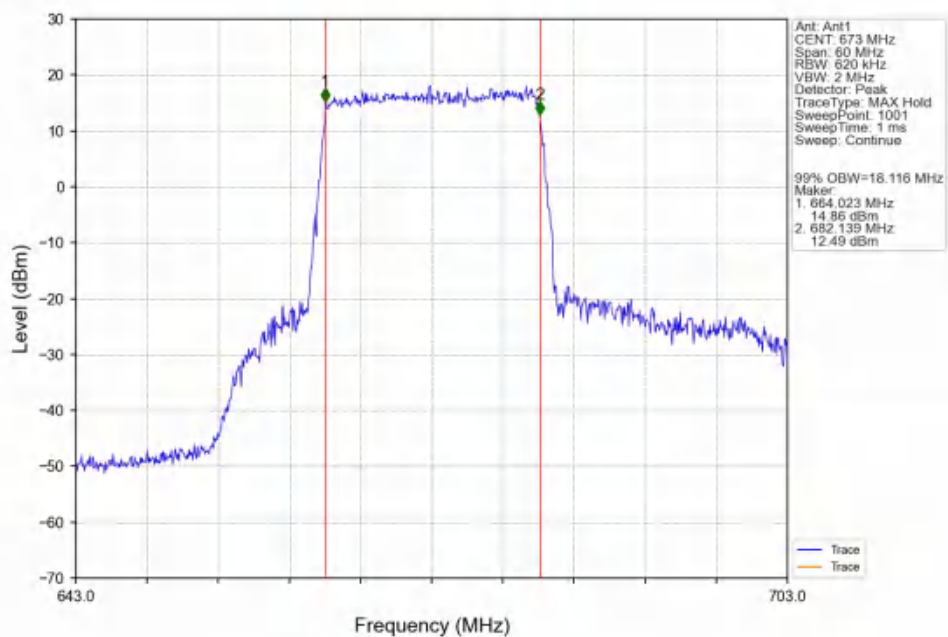
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



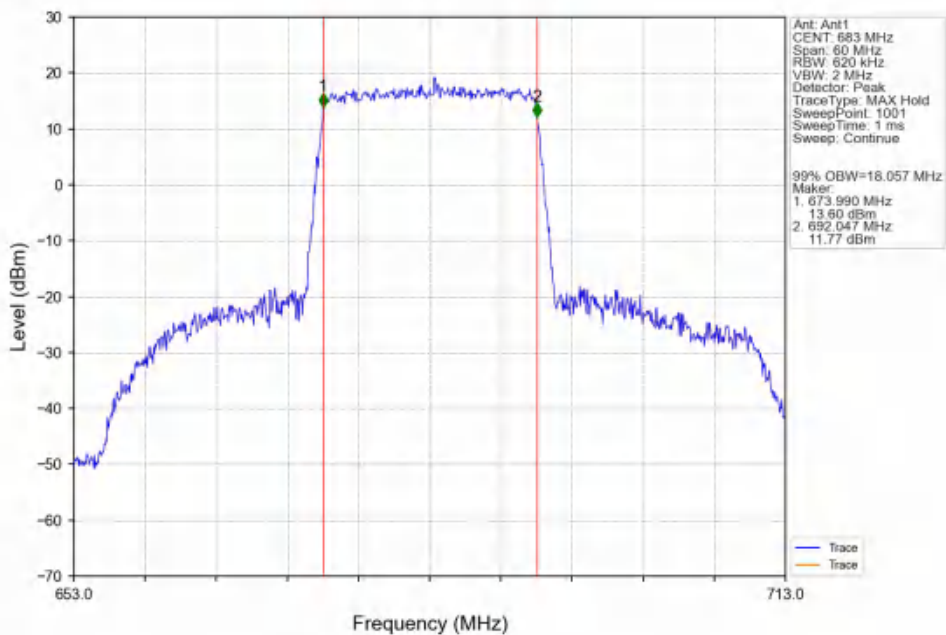
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTV



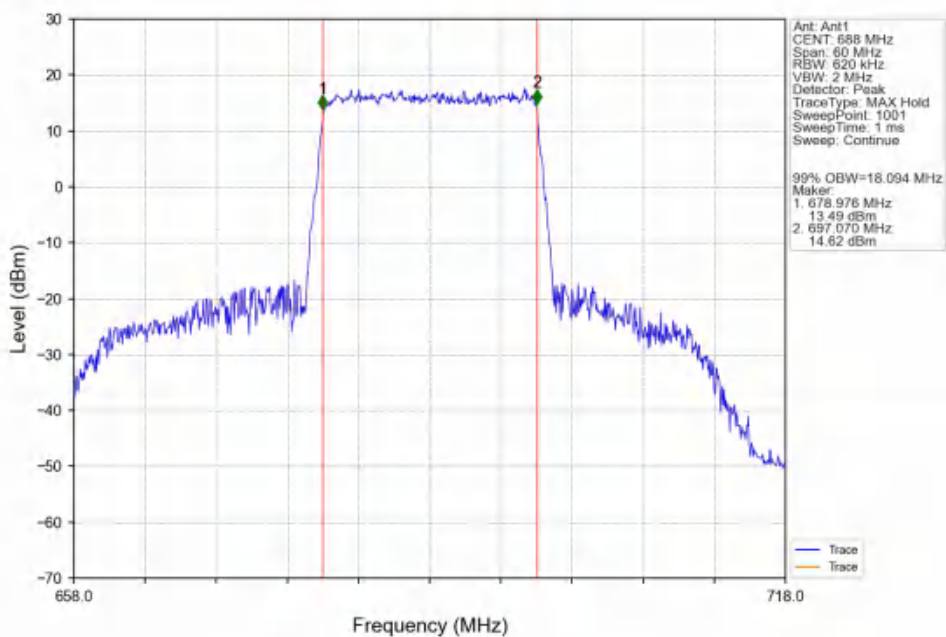
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTV



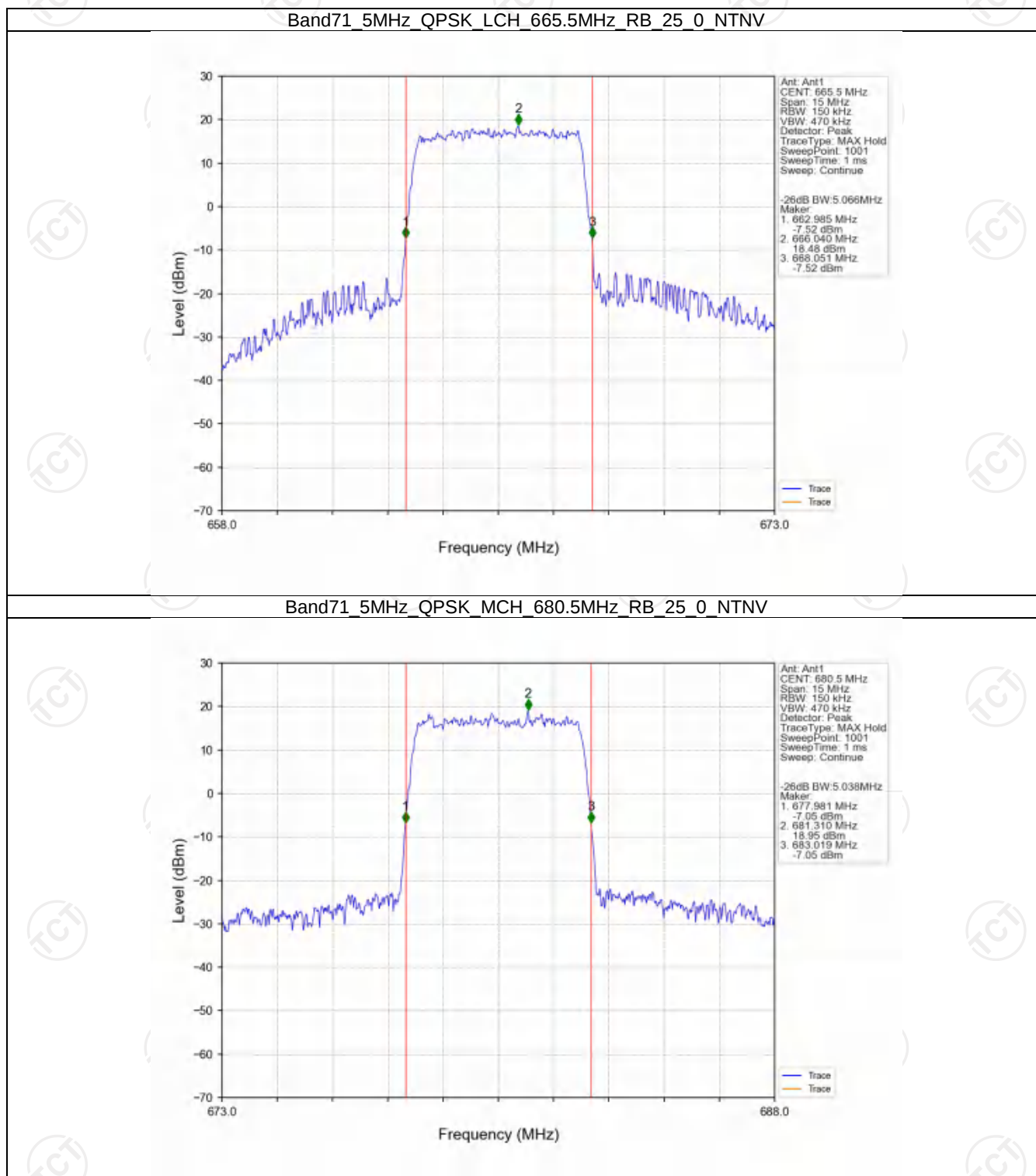
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



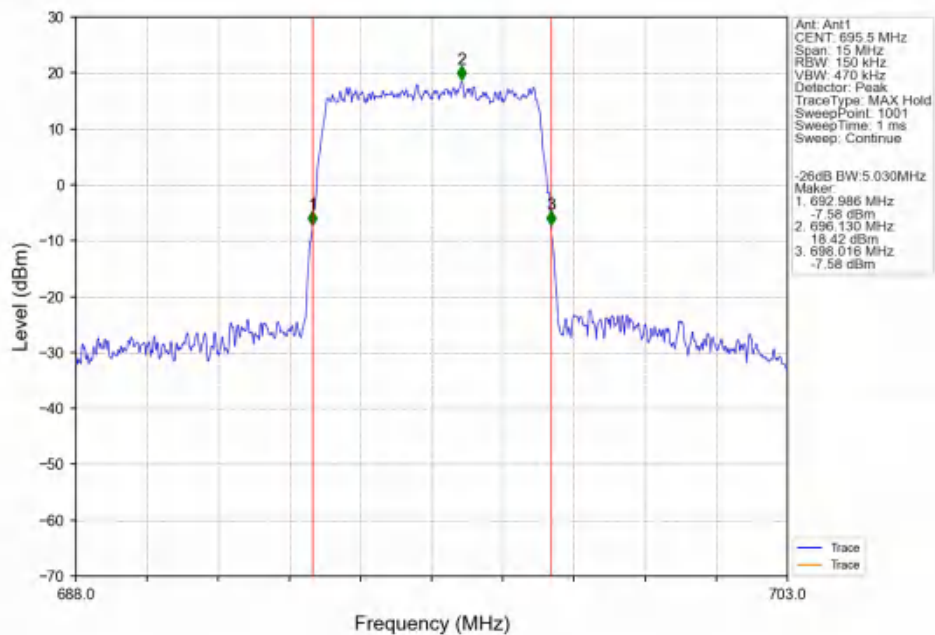
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



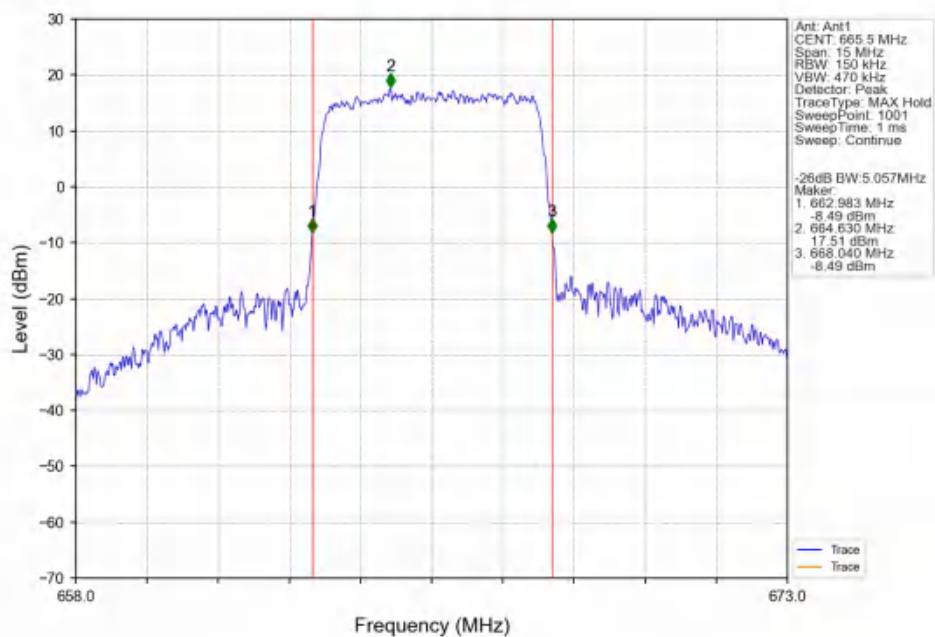
4.2.2 Band71_XDB



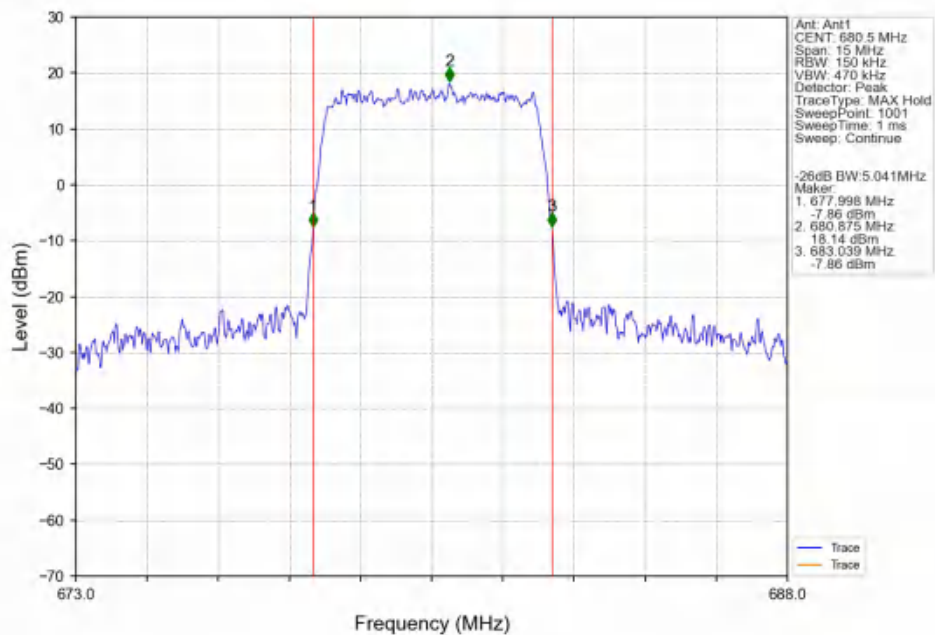
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



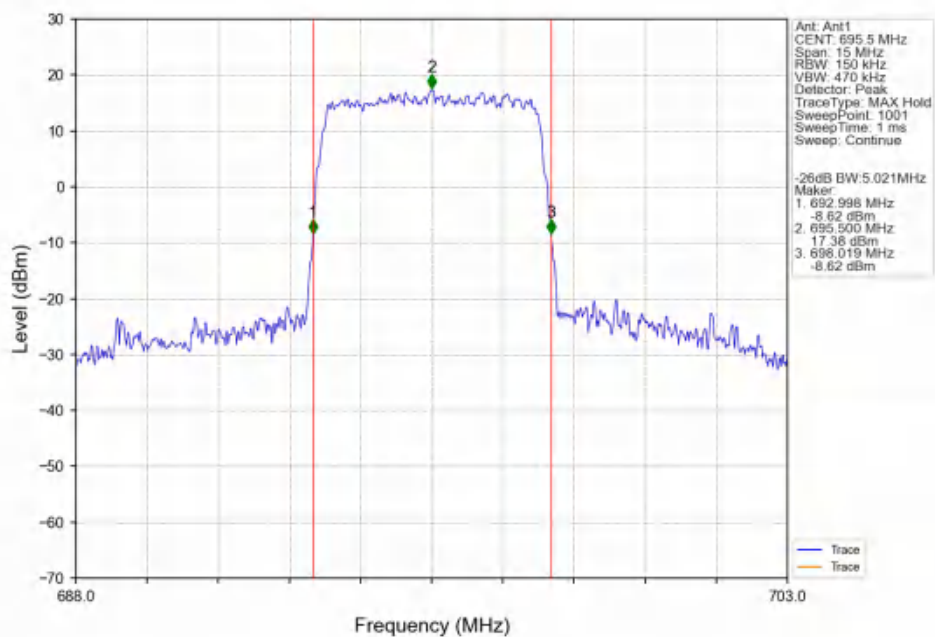
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV



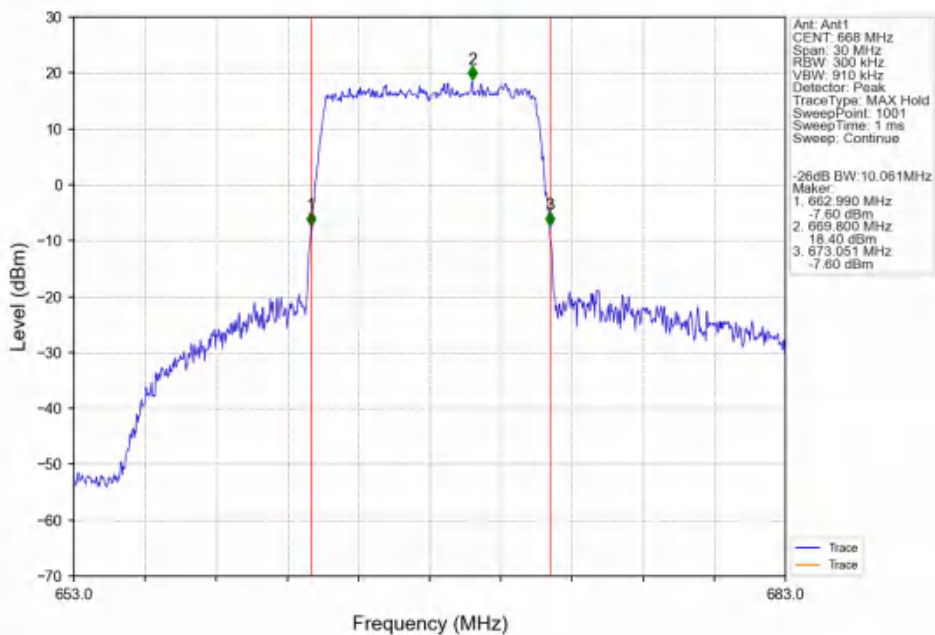
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



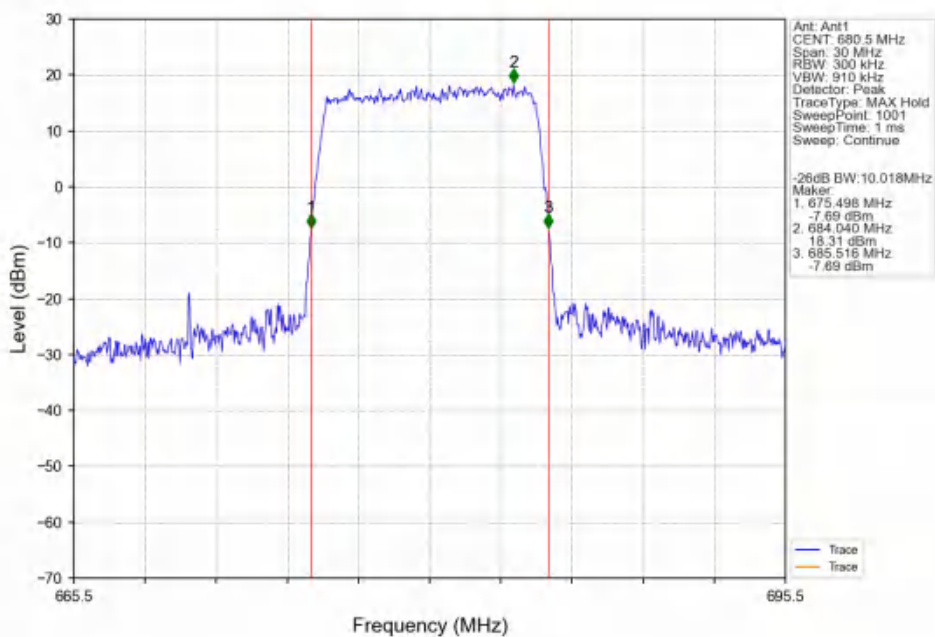
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



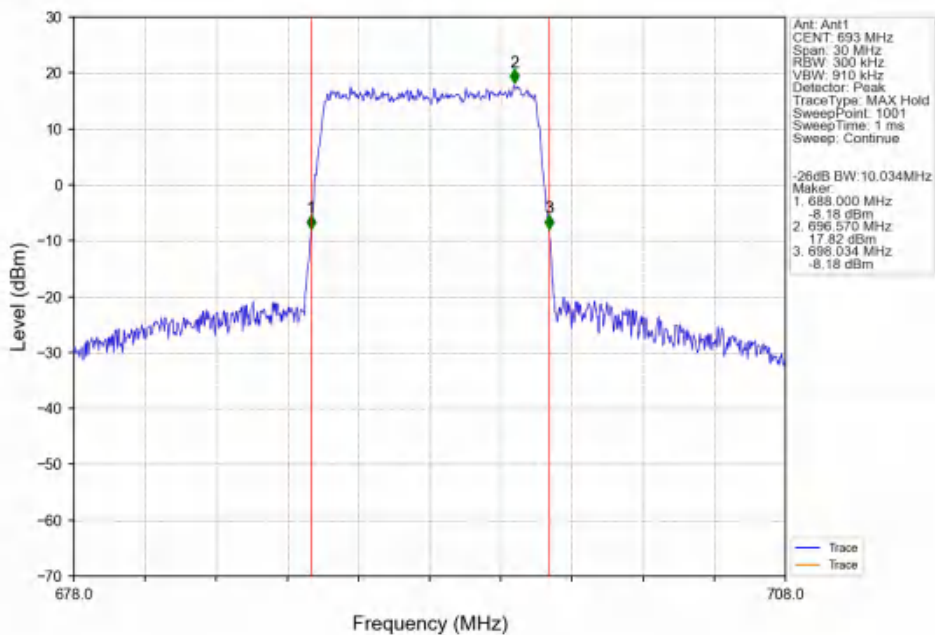
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



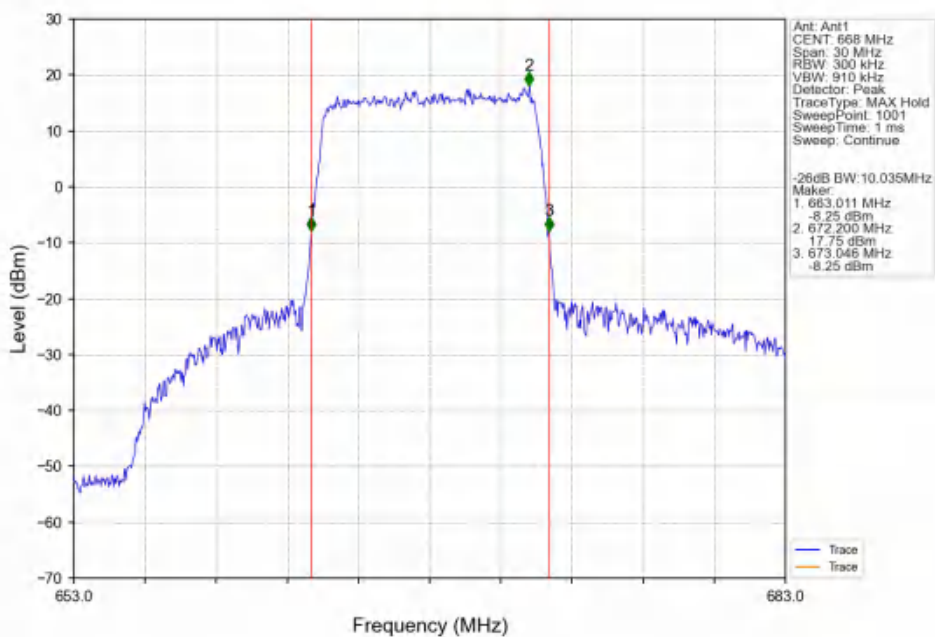
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



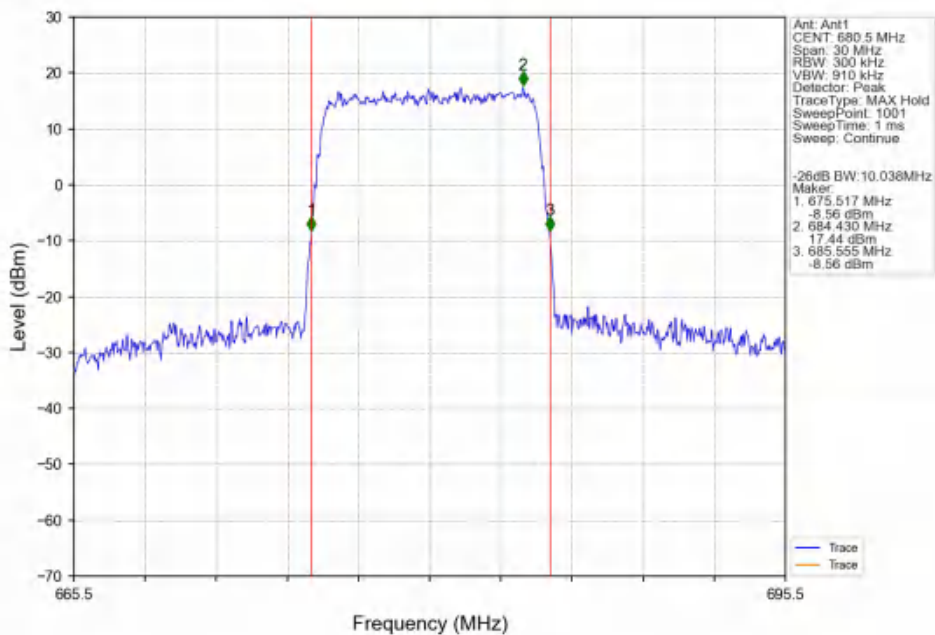
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



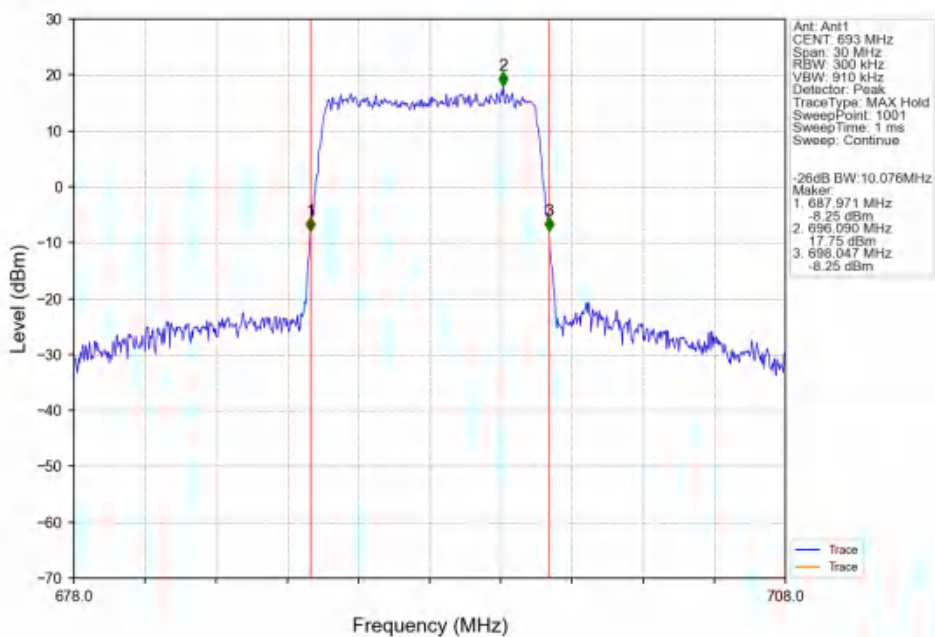
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



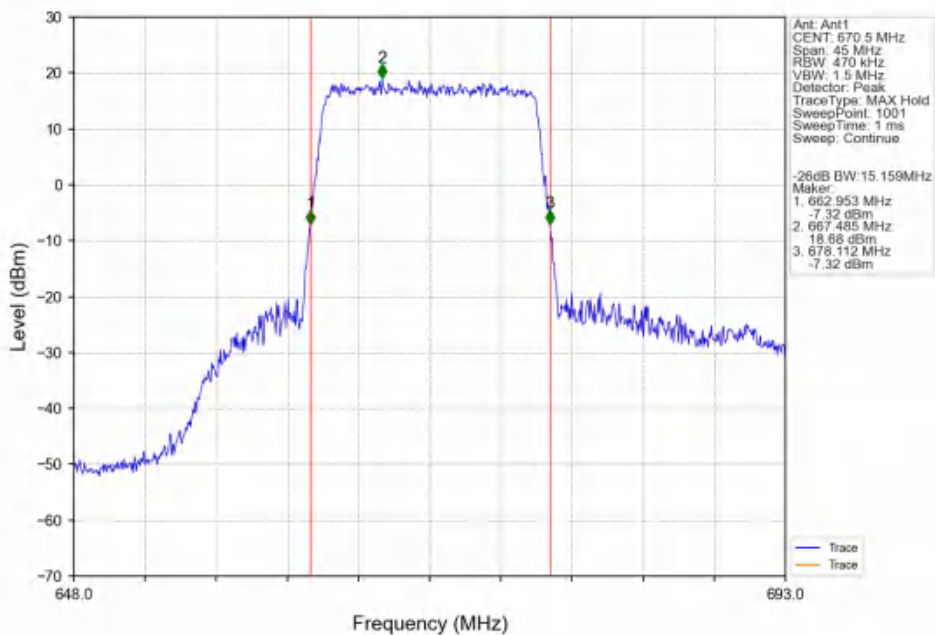
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



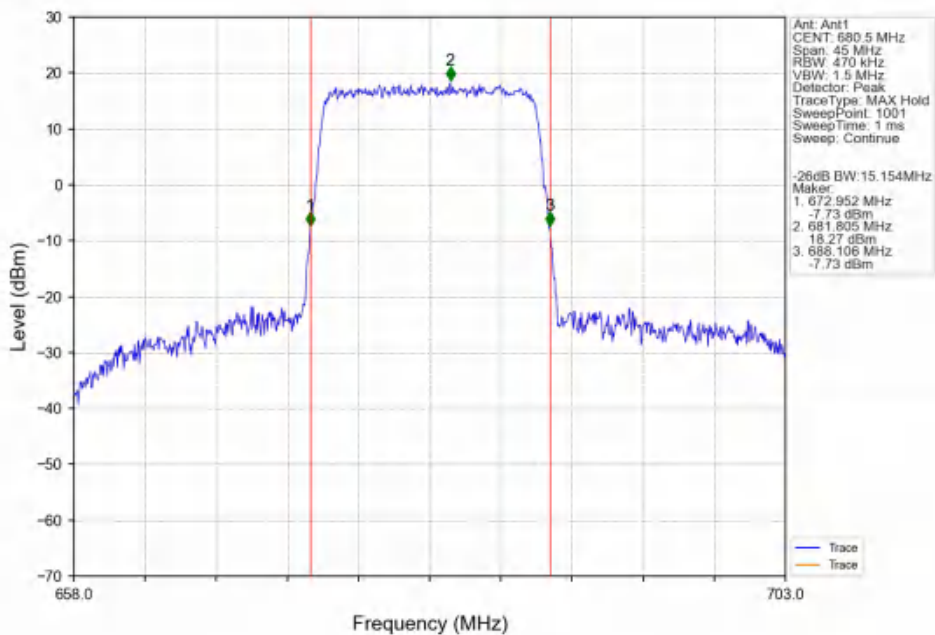
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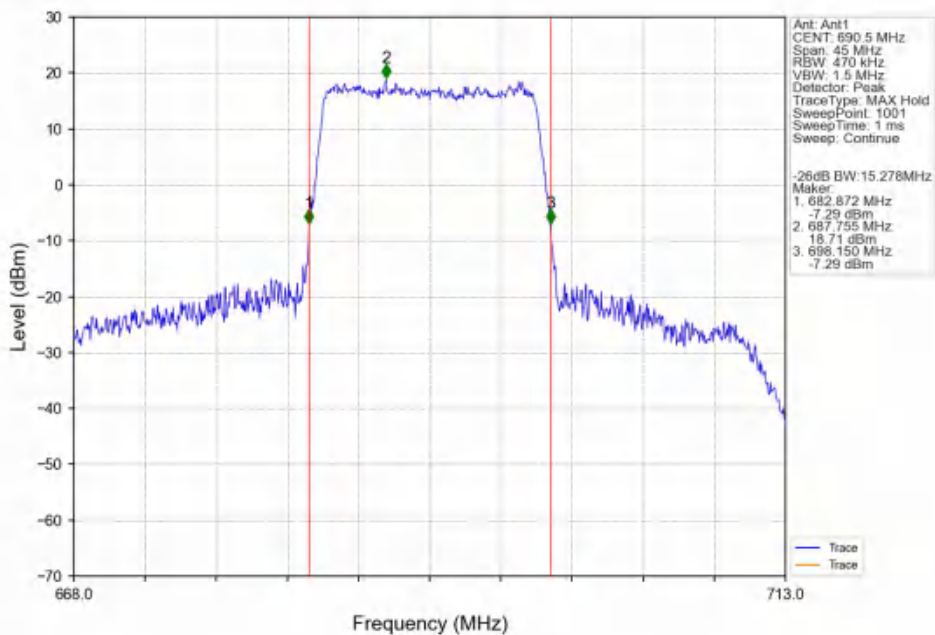
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



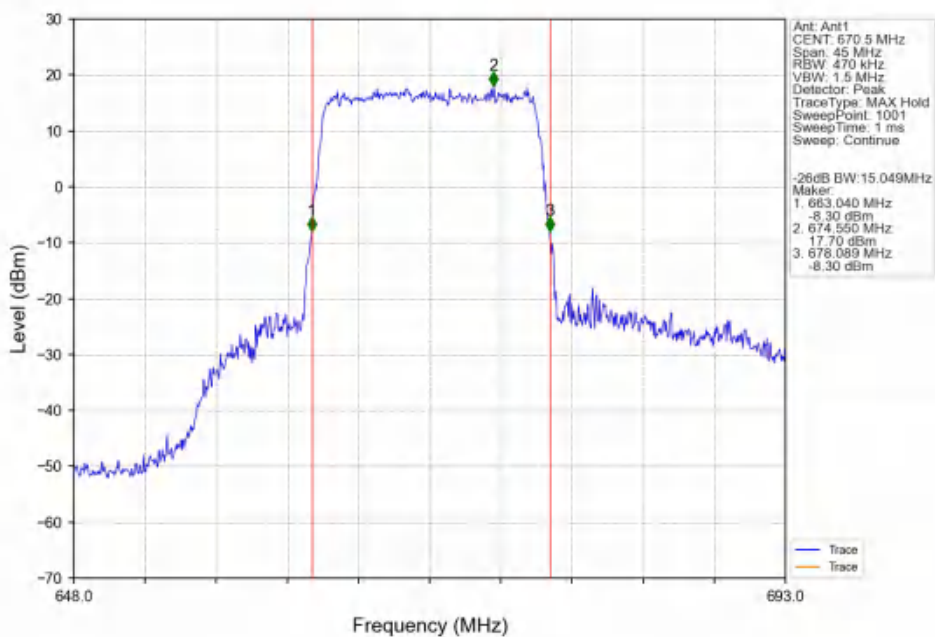
Band71 15MHz QPSK MCH 680.5MHz RB 75 0 NTNV



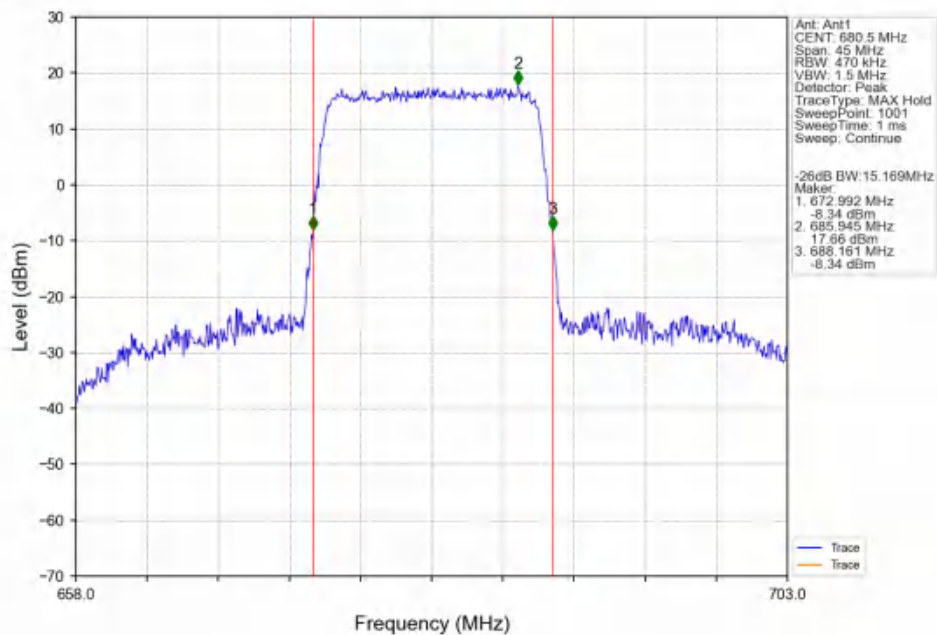
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



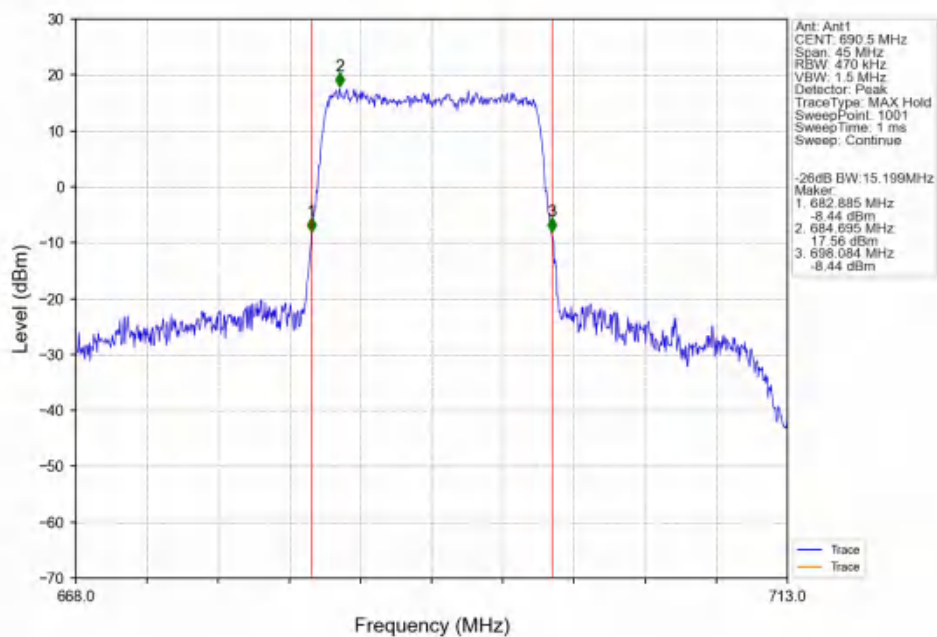
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV



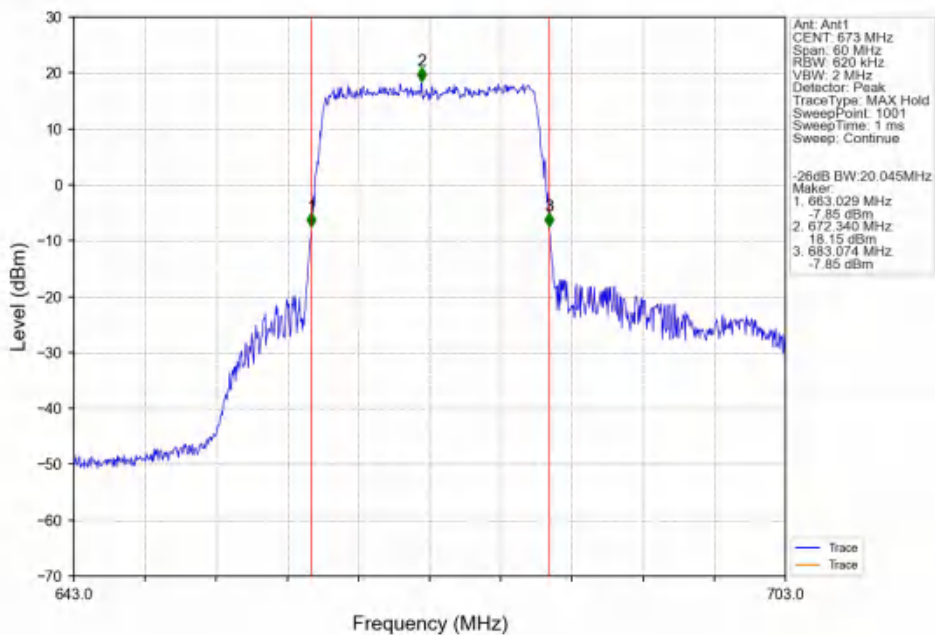
Band71 15MHz 16QAM MCH 680.5MHz RB 75.0 NTNV



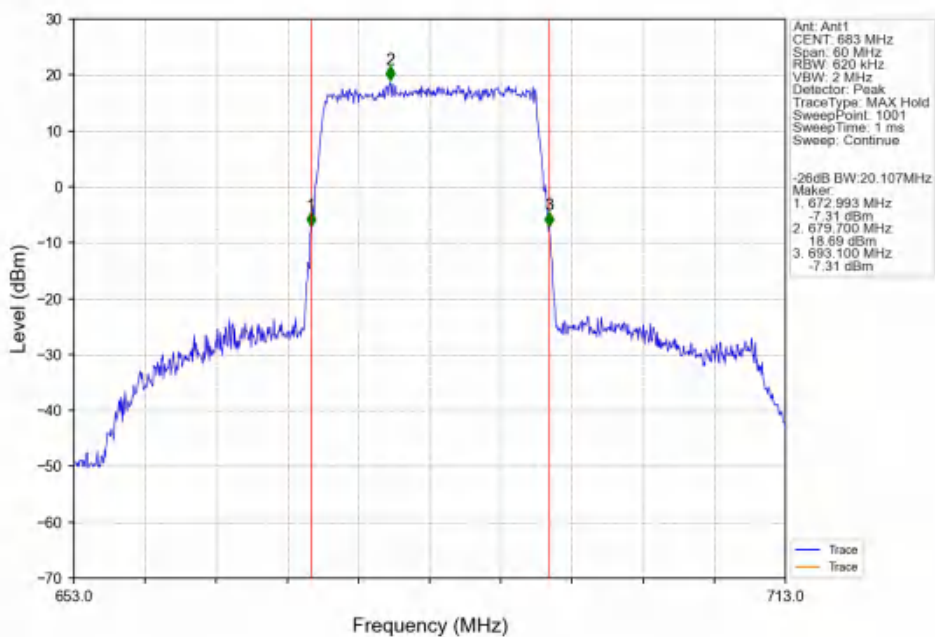
Band71 15MHz 16QAM HCH 690.5MHz RB 75.0 NTNV



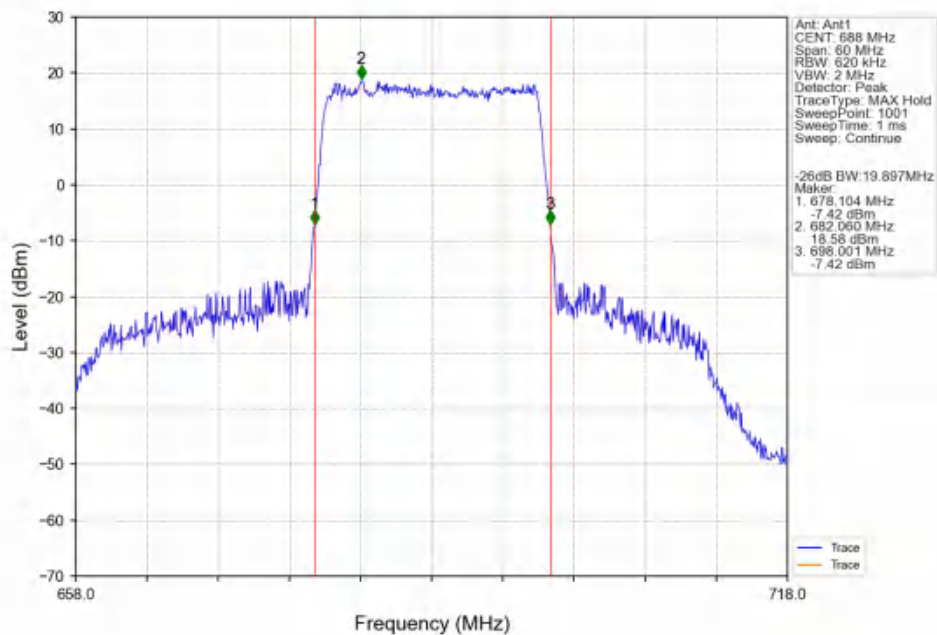
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTV



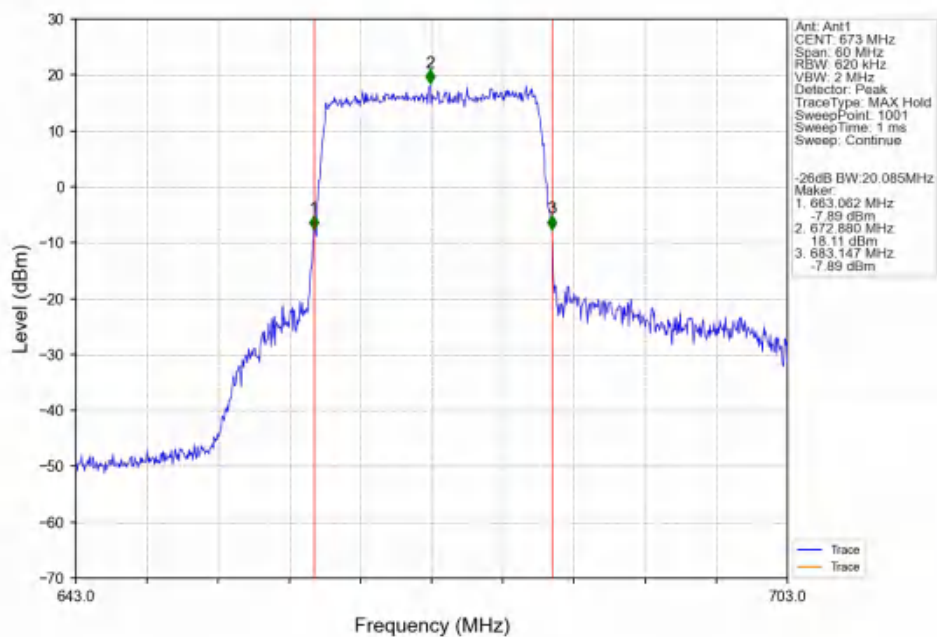
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTV



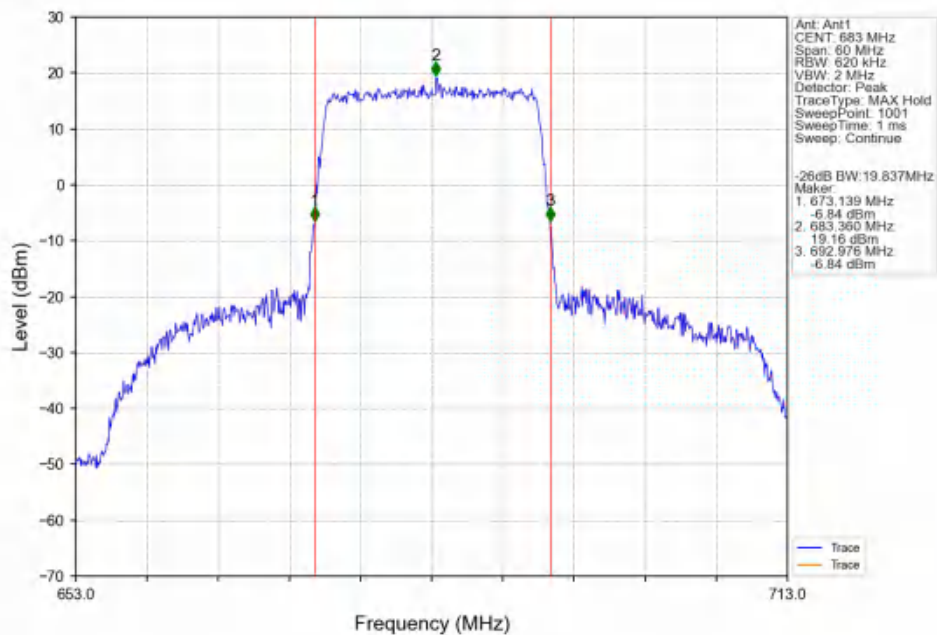
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTV



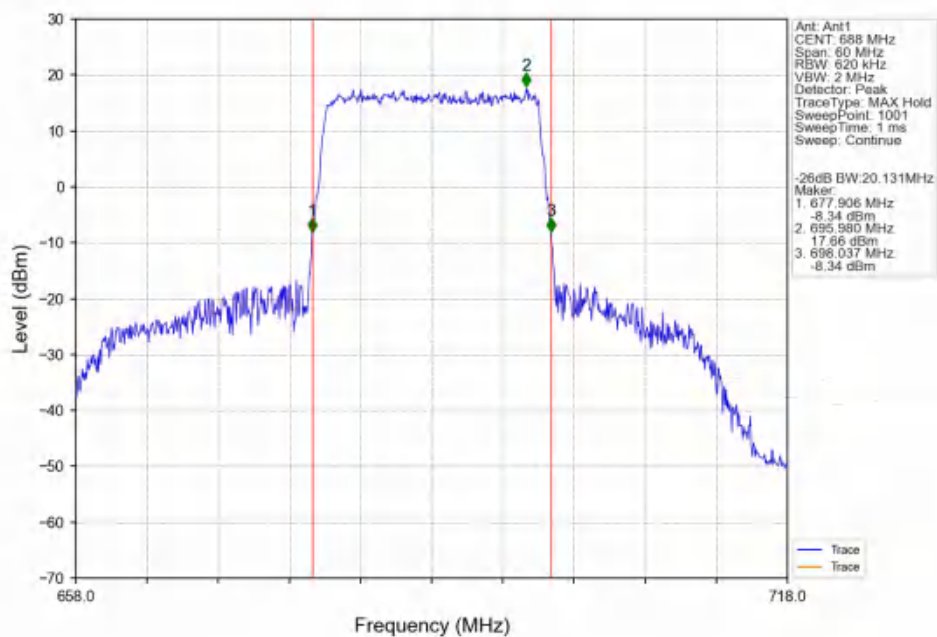
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTV



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	5.36	<=13	Pass
	680.5	25	0	5.69	<=13	Pass
	695.5	25	0	5.53	<=13	Pass
16QAM	665.5	25	0	6.17	<=13	Pass
	680.5	25	0	6.37	<=13	Pass
	695.5	25	0	6.38	<=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	5.69	<=13	Pass
	693	50	0	5.74	<=13	Pass
16QAM	668	50	0	6.28	<=13	Pass
	680.5	50	0	6.48	<=13	Pass
	693	50	0	6.44	<=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	5.81	<=13	Pass
	680.5	75	0	5.87	<=13	Pass
	690.5	75	0	5.80	<=13	Pass
16QAM	670.5	75	0	6.36	<=13	Pass
	680.5	75	0	6.46	<=13	Pass
	690.5	75	0	6.49	<=13	Pass

5.1.4 B71_20MHz

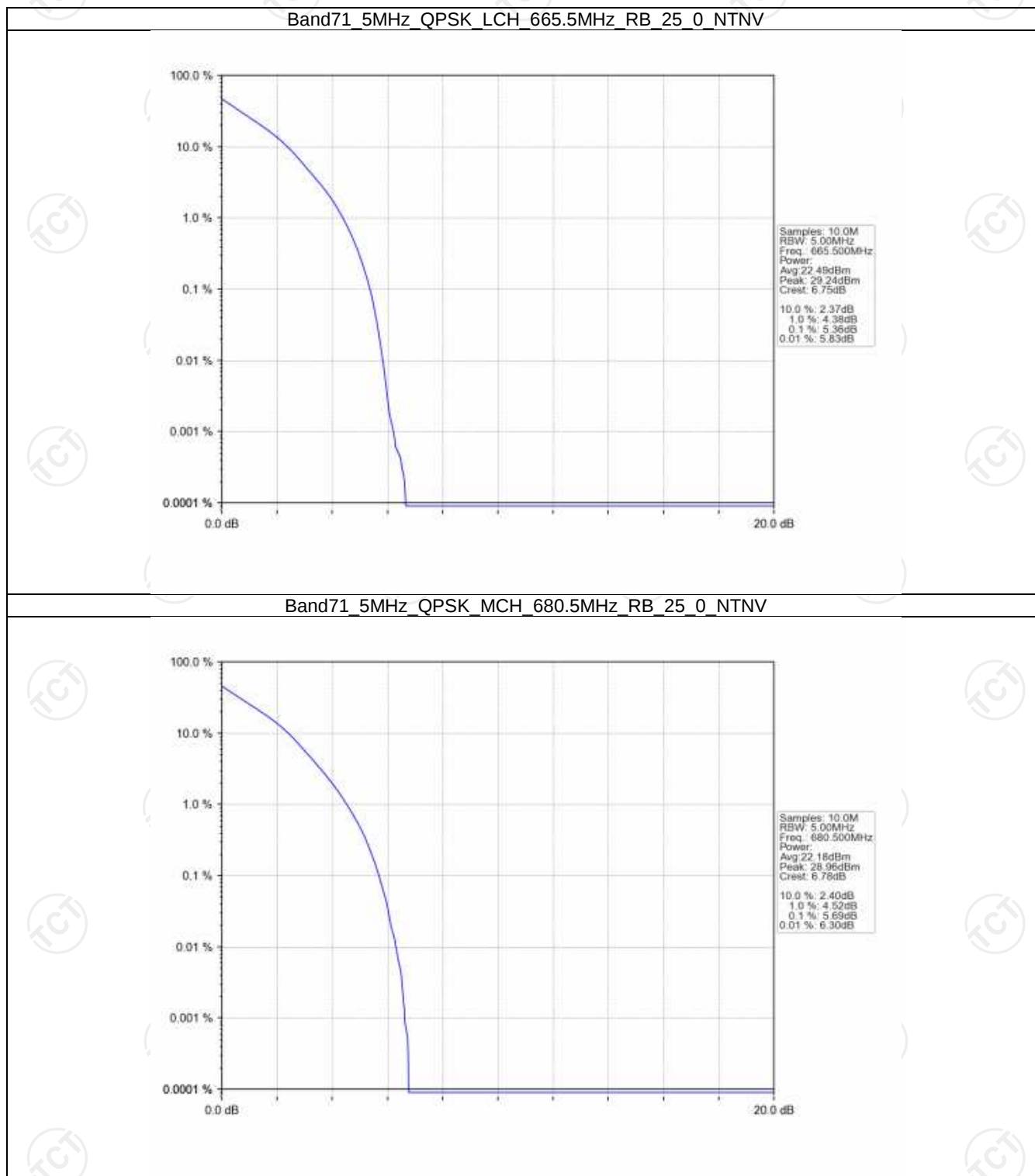
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.70	<=13	Pass
	683	100	0	5.69	<=13	Pass
	688	100	0	5.64	<=13	Pass
16QAM	673	100	0	6.44	<=13	Pass
	683	100	0	6.38	<=13	Pass

	688	100	0	6.45	<=13	Pass
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5.2 Test Graph

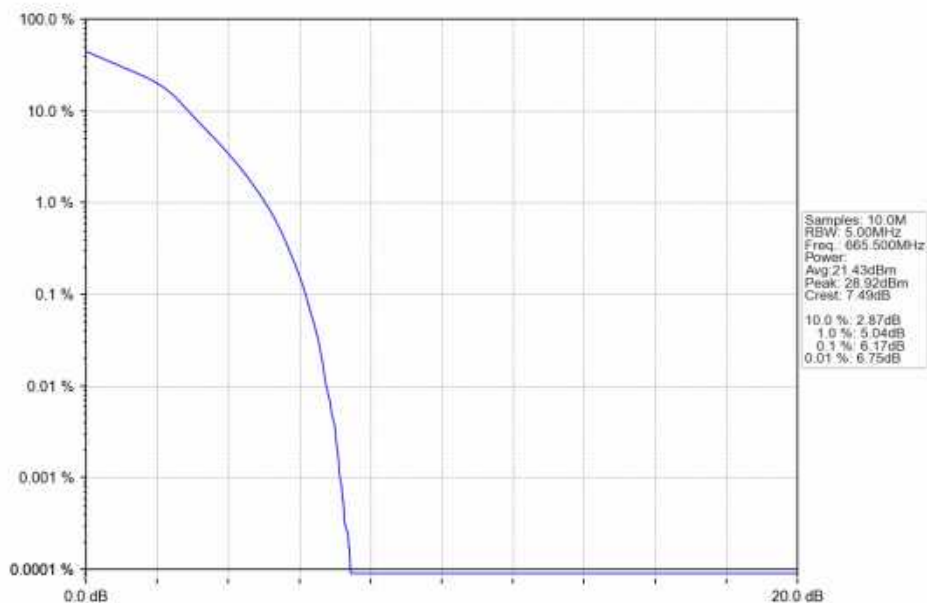
5.2.1 B71_5MHz



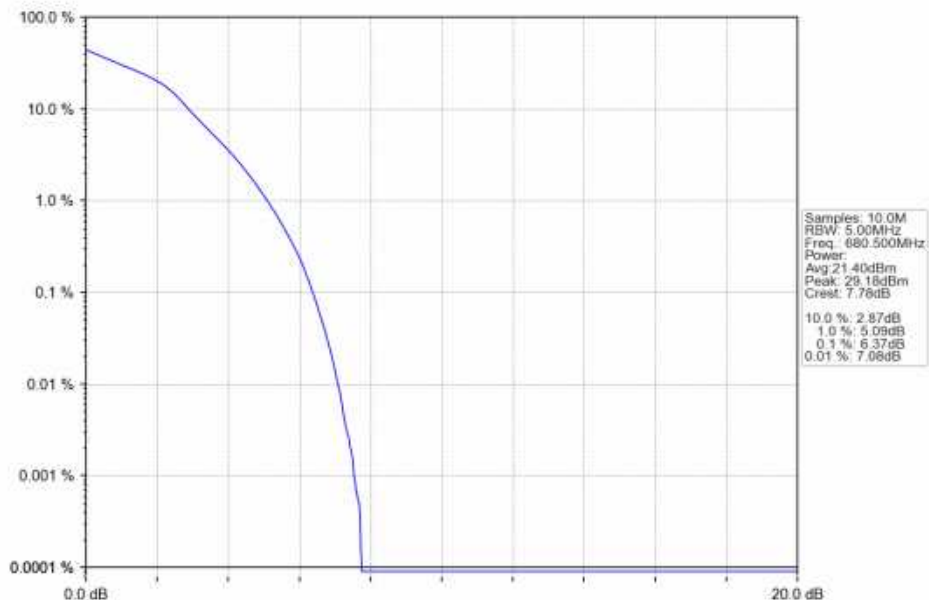
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



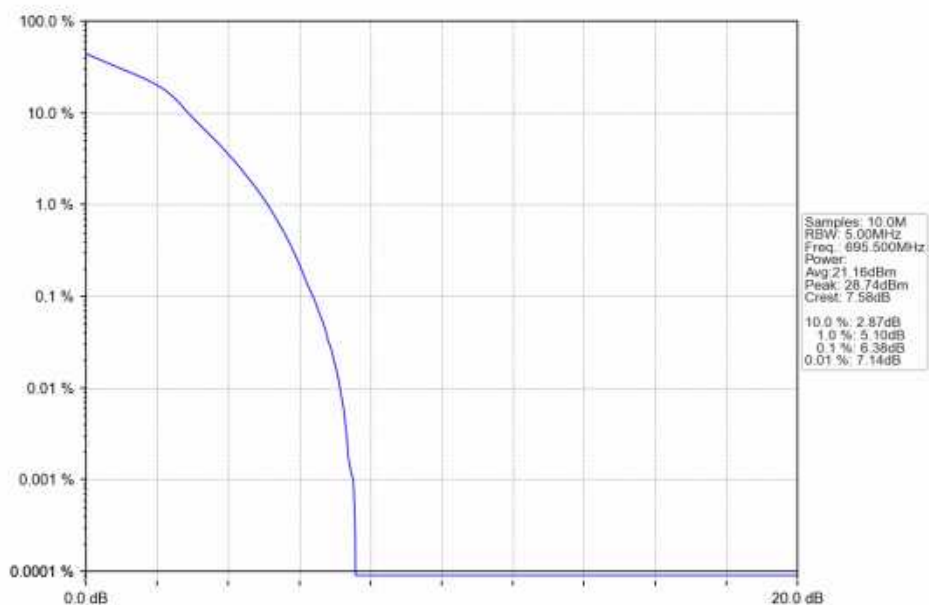
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



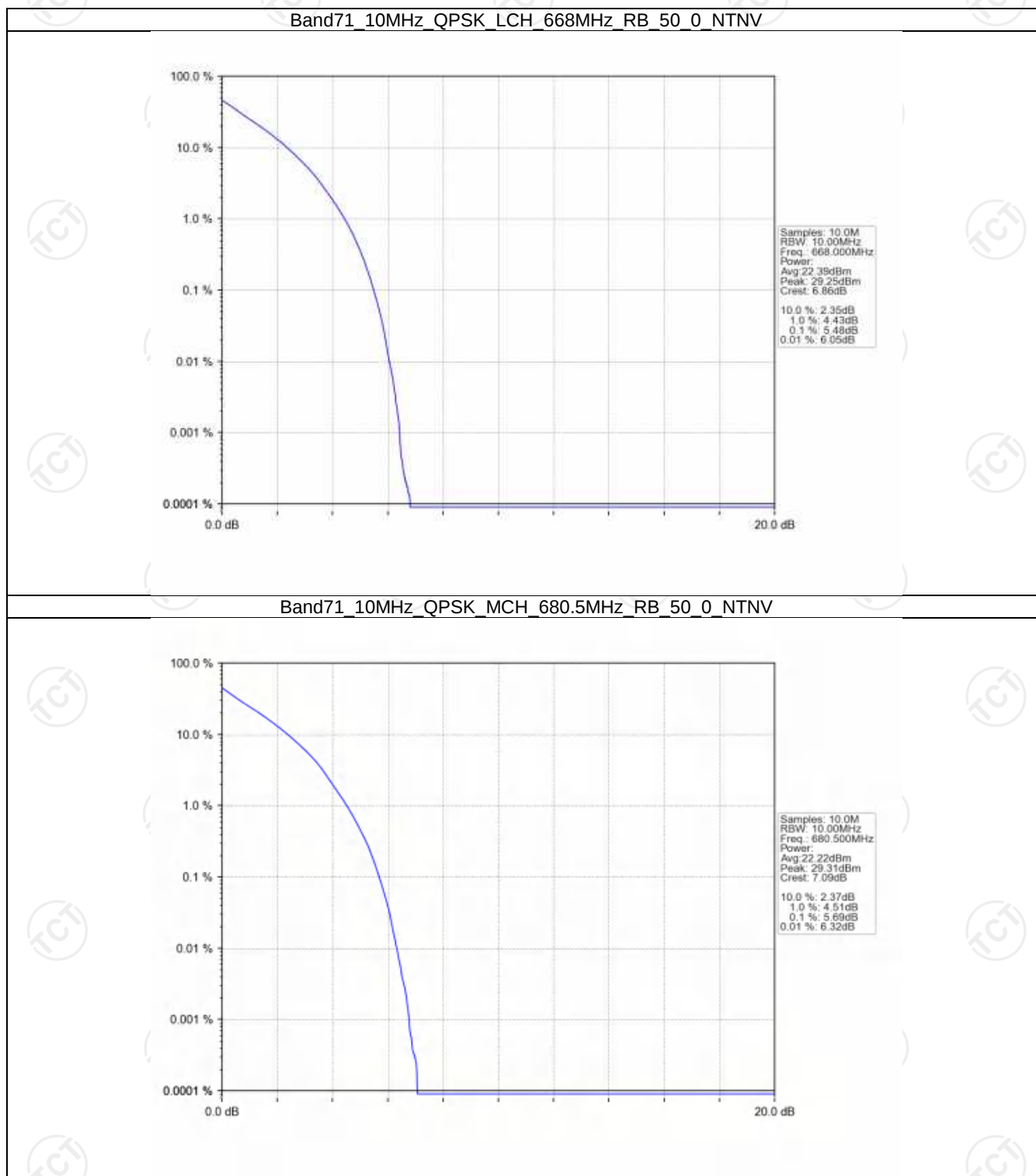
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



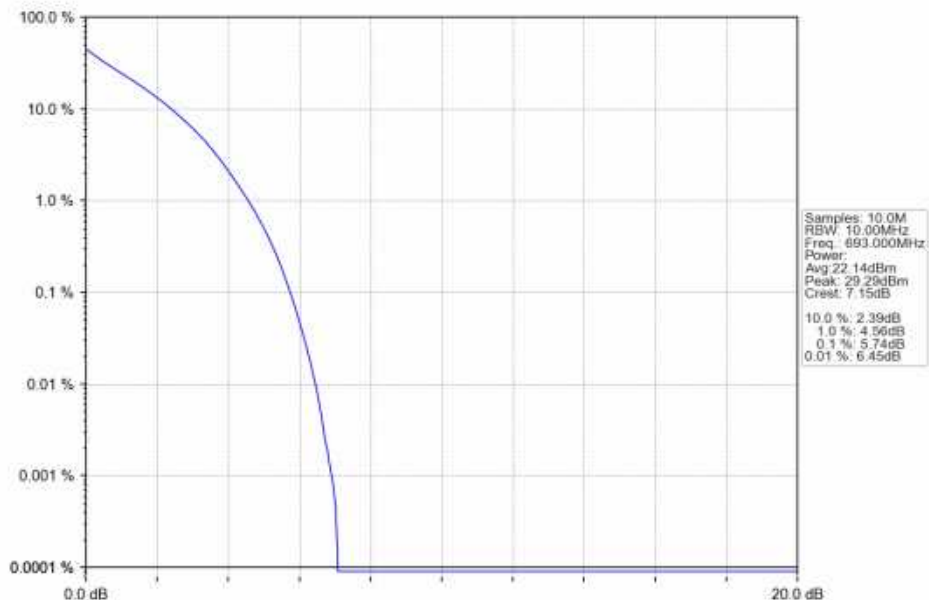
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



5.2.2 B71_10MHz



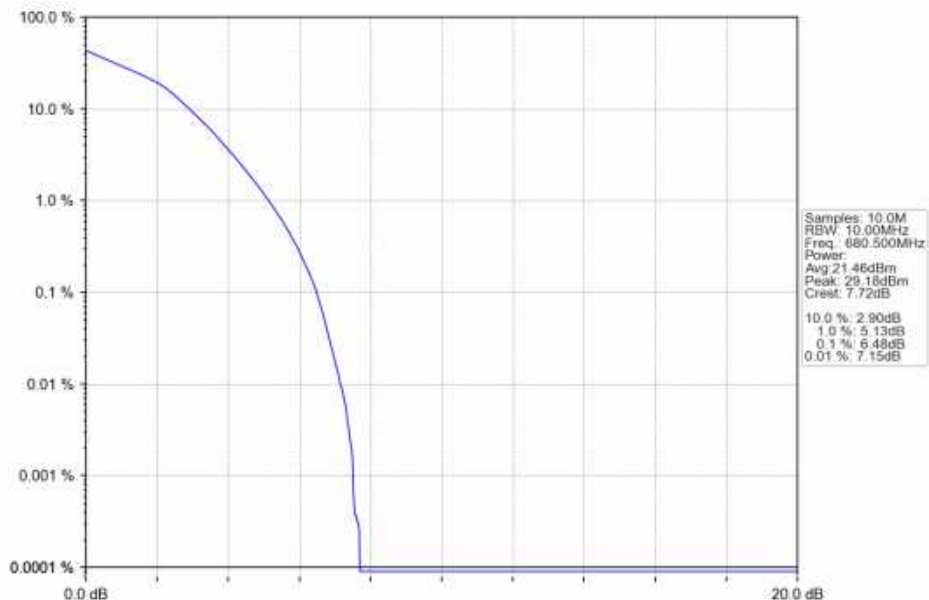
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



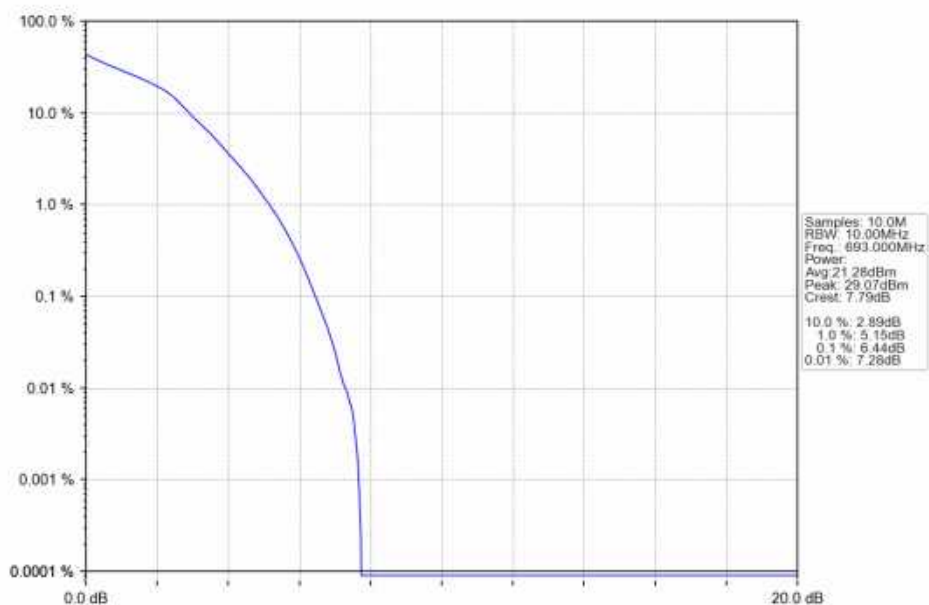
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



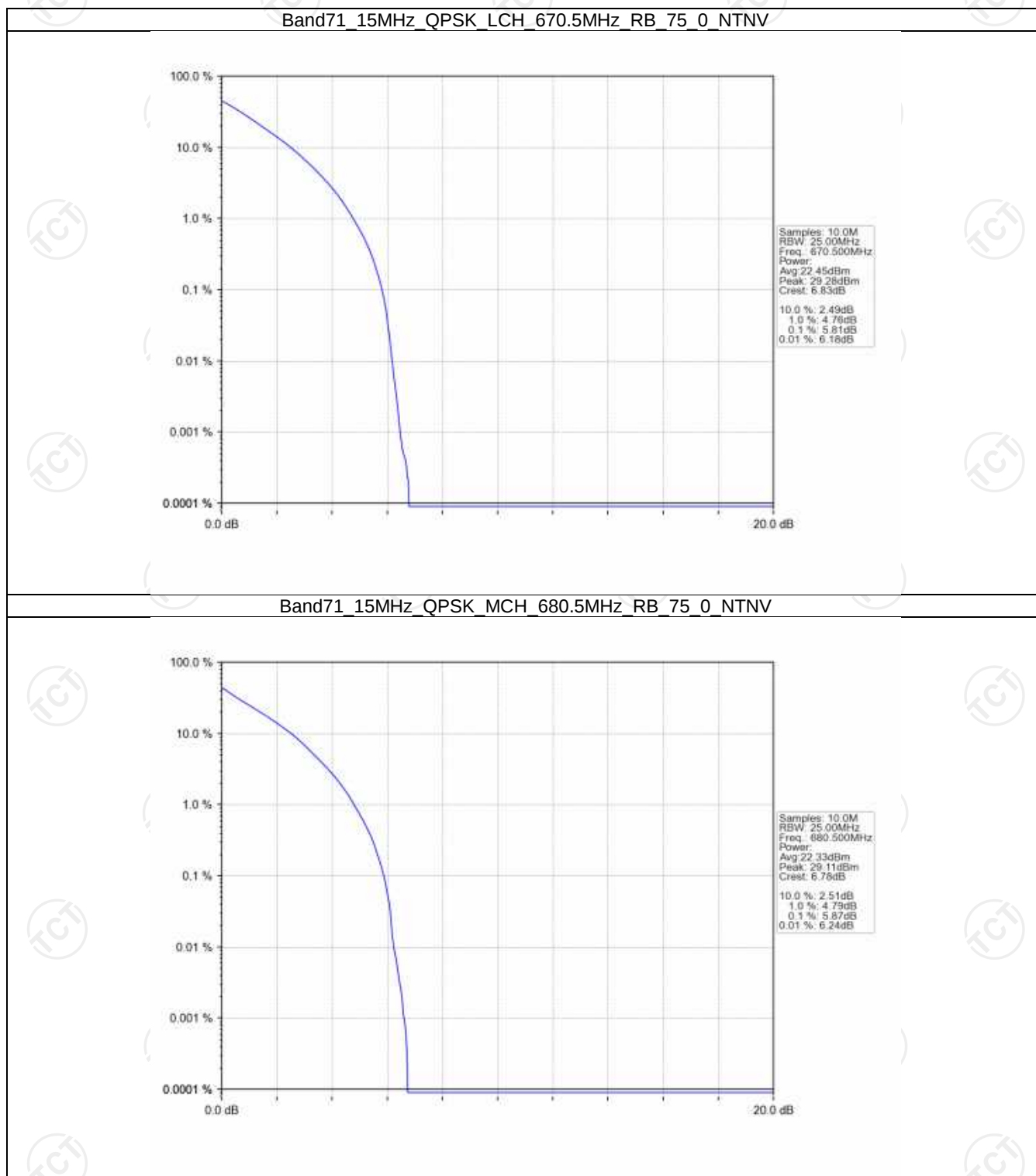
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



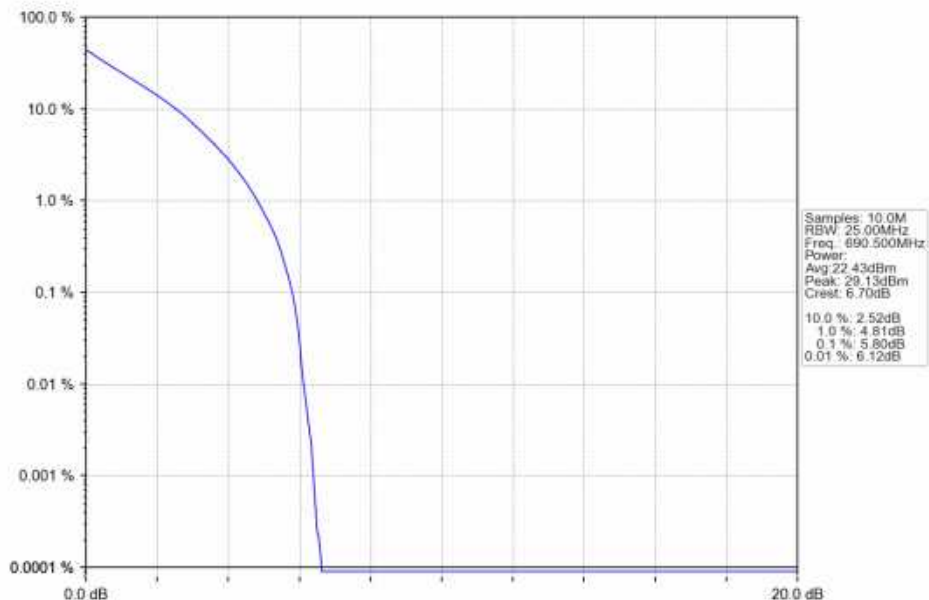
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



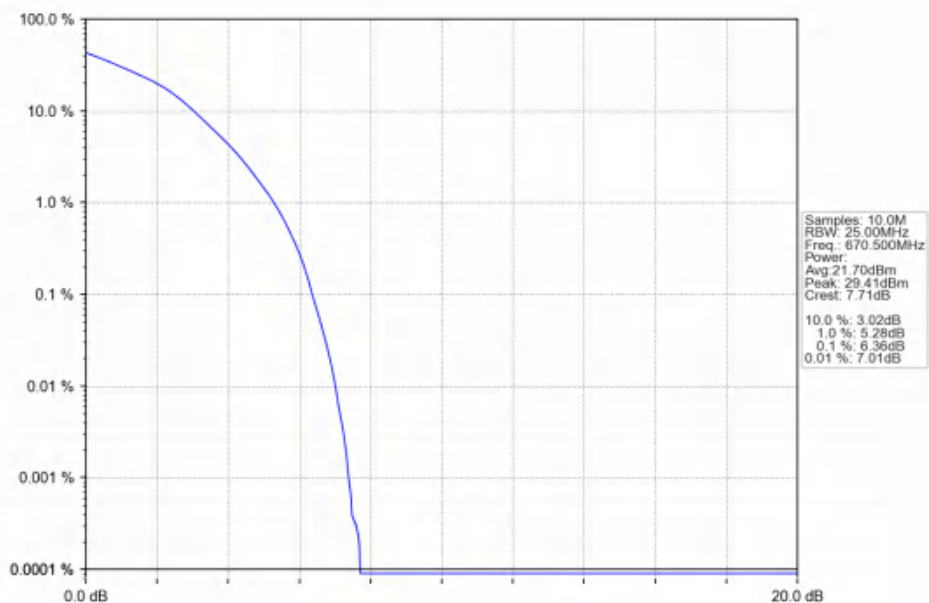
5.2.3 B71_15MHz



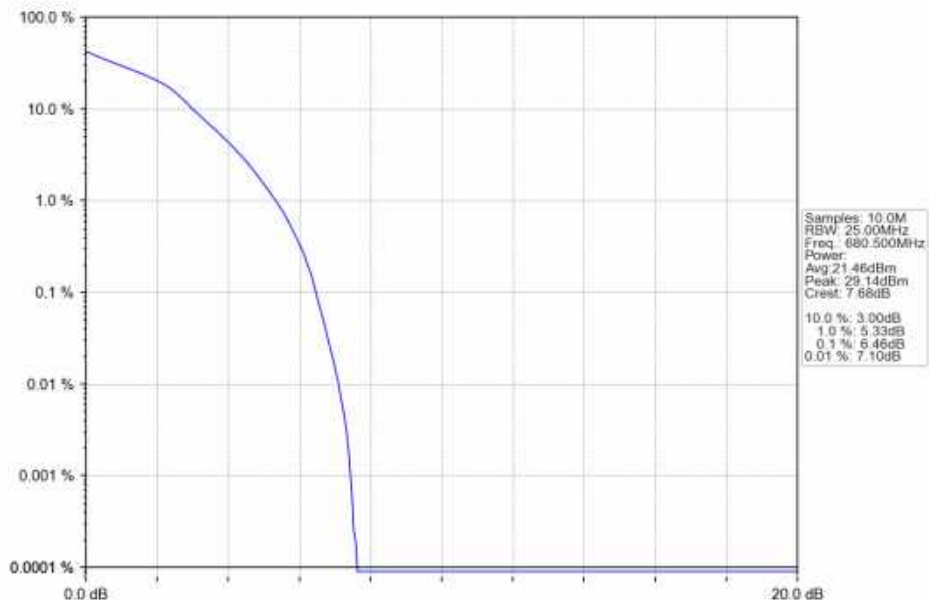
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



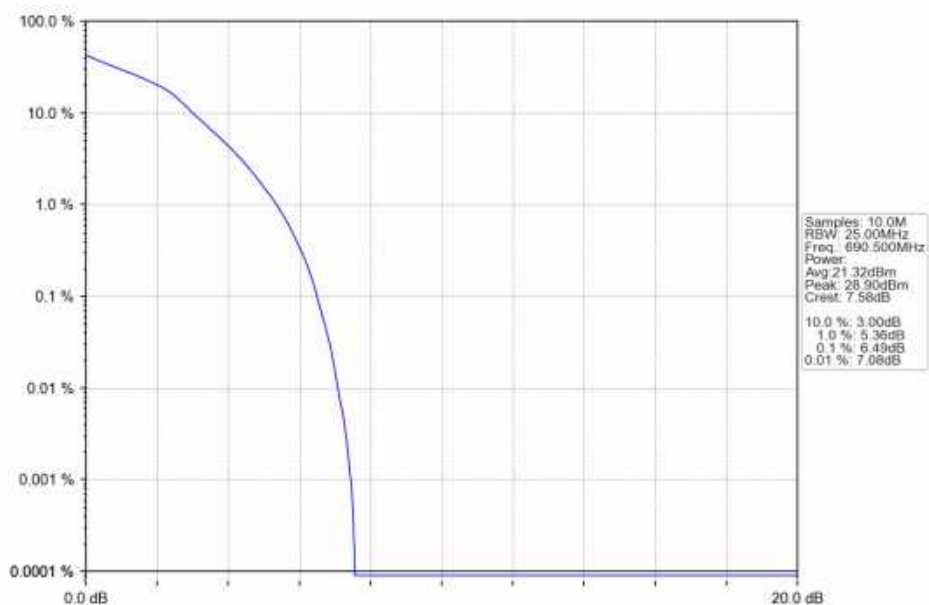
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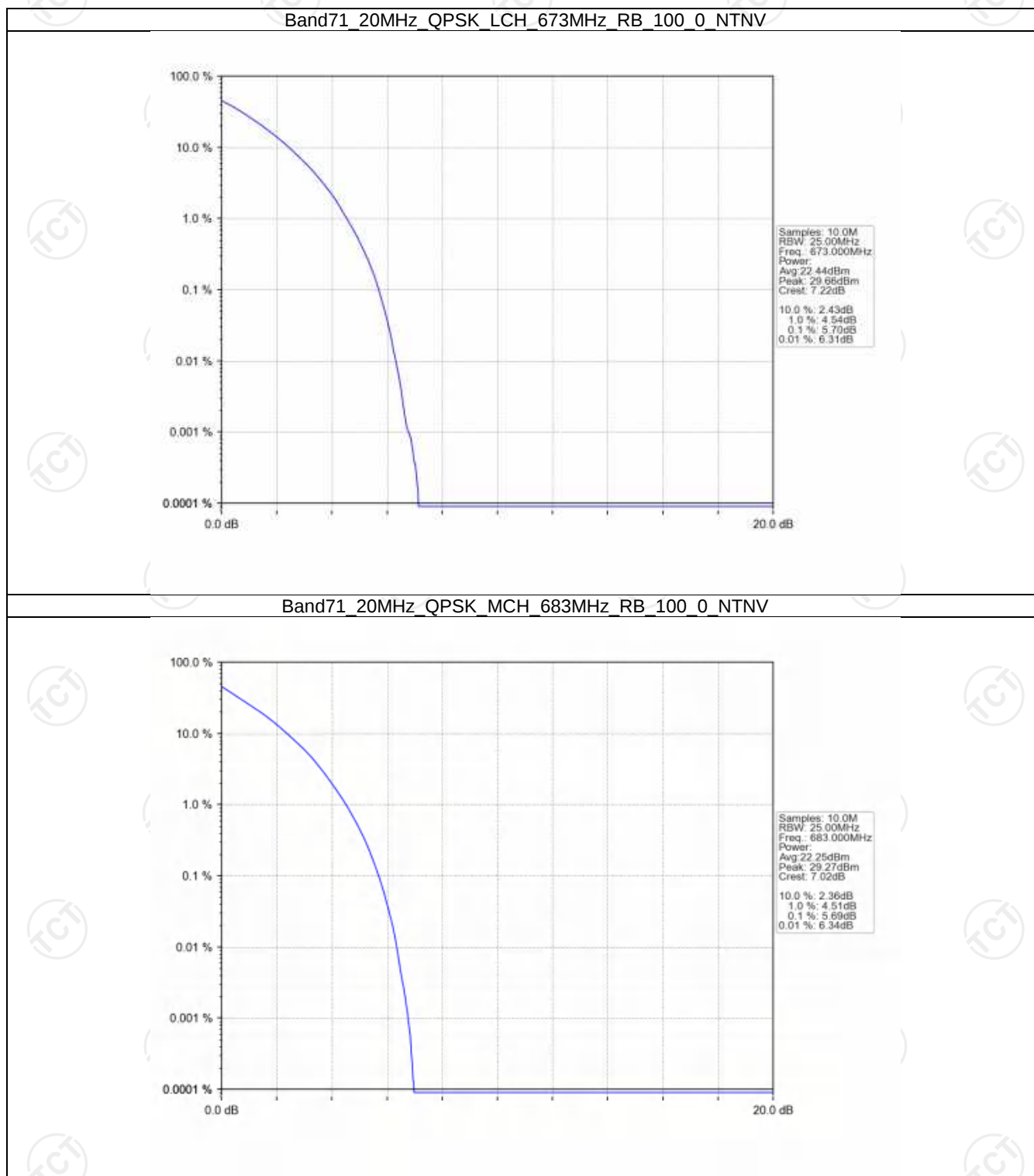
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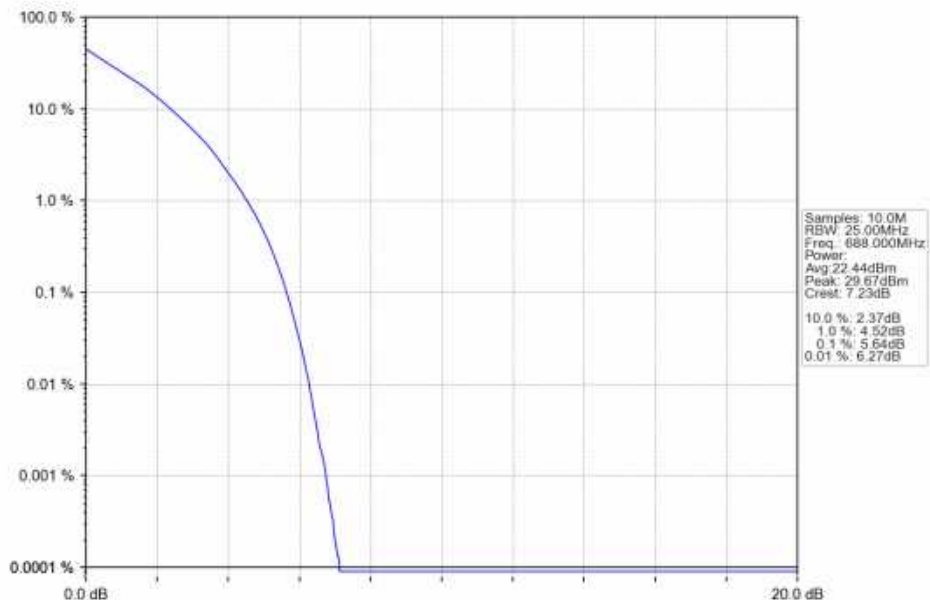
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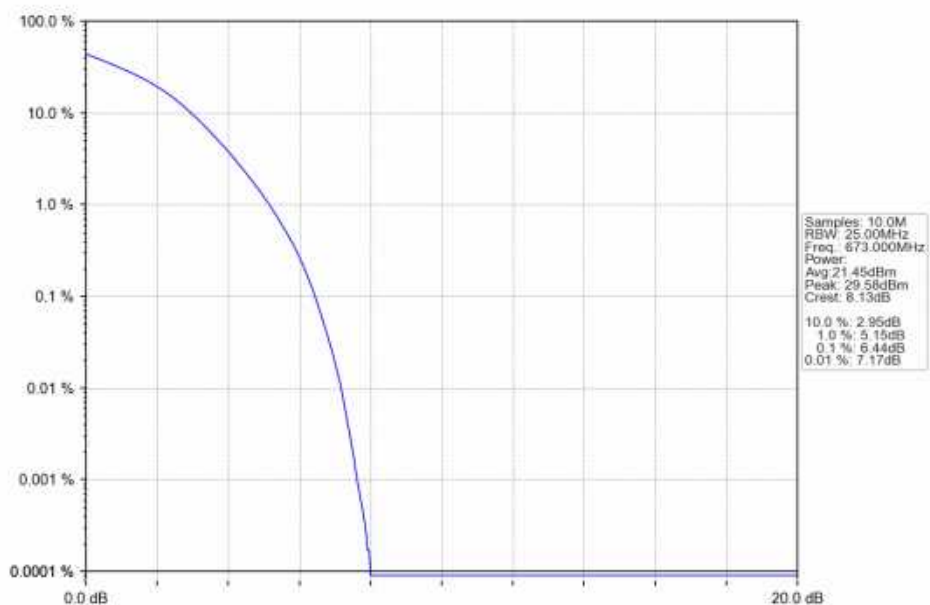
5.2.4 B71_20MHz



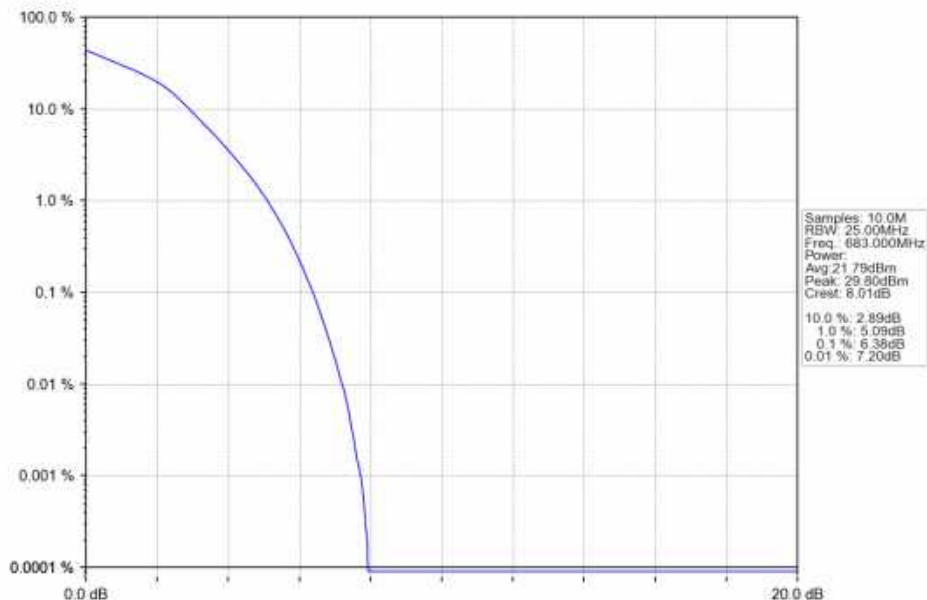
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



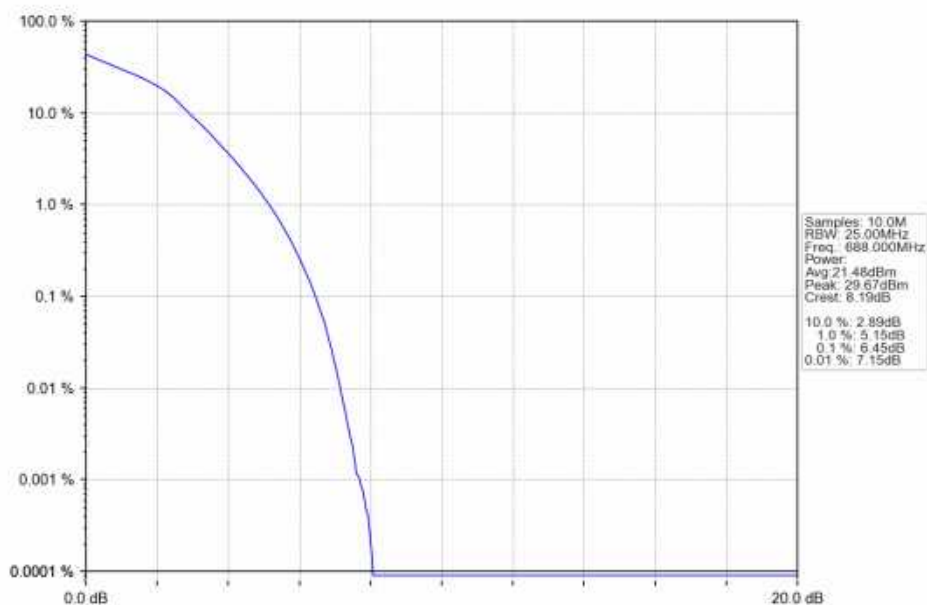
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



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

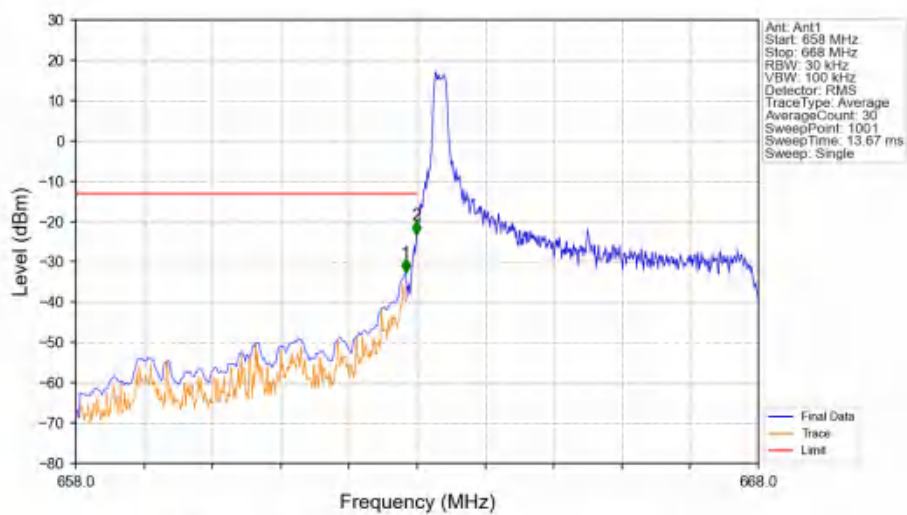
6.1.4 B71_20MHz

Band: 71 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

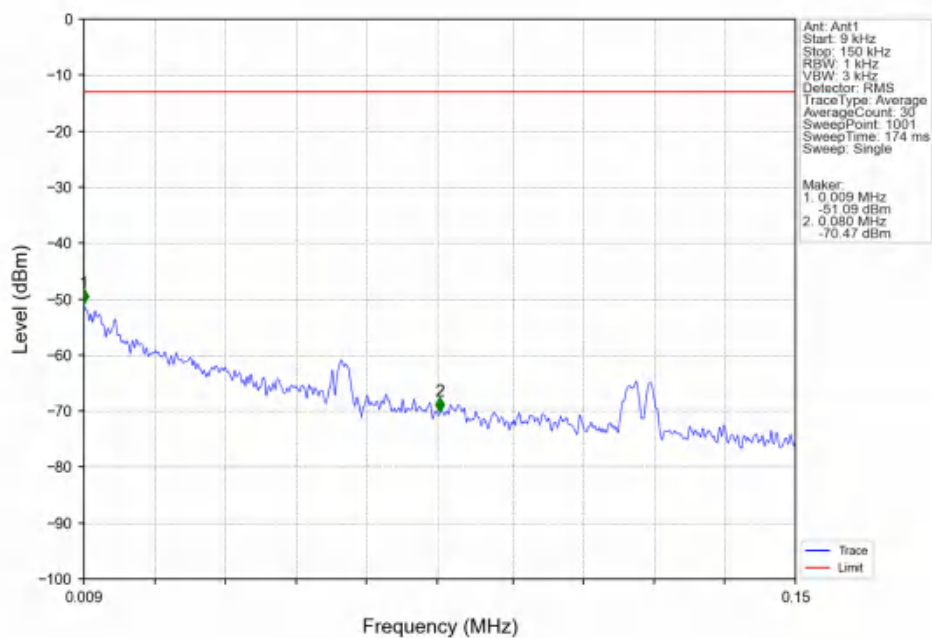
6.2.1 B71_5MHz

Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

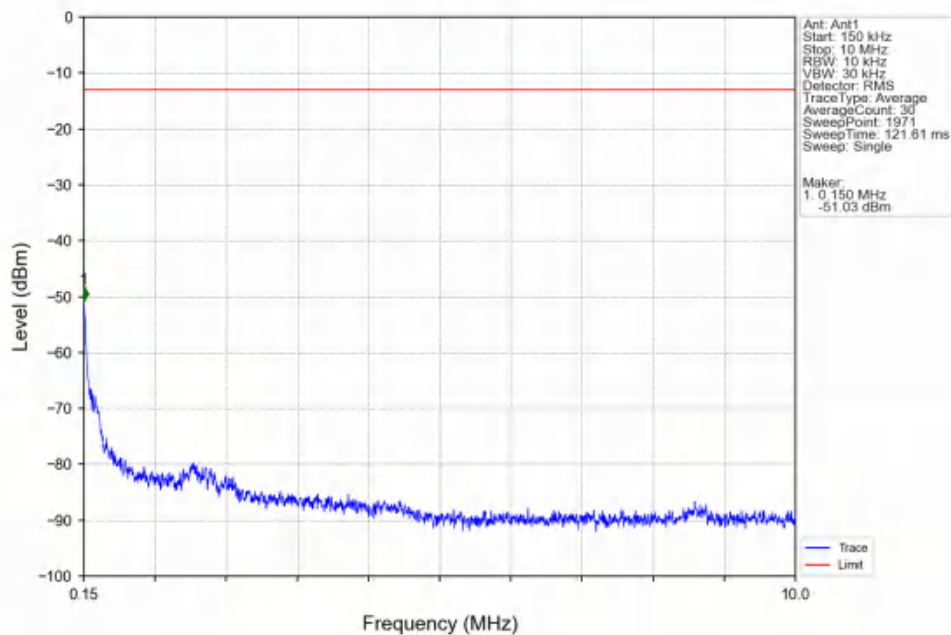


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.830	-32.75	-13	Pass
662.9	663	0.03	/	2	662.990	-23.16	-13	Pass
663	668	0.03	/	/	/	/	/	/

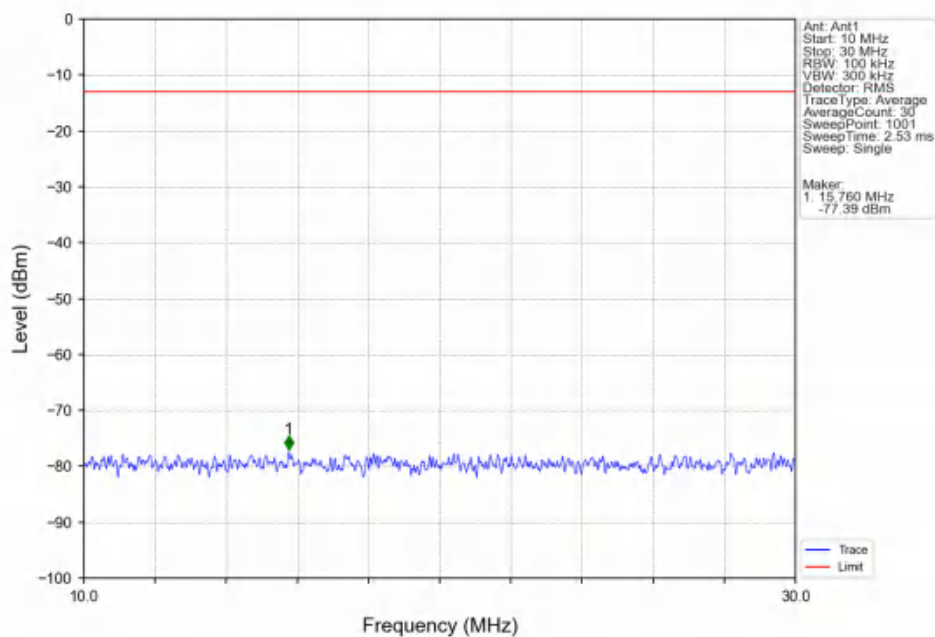
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



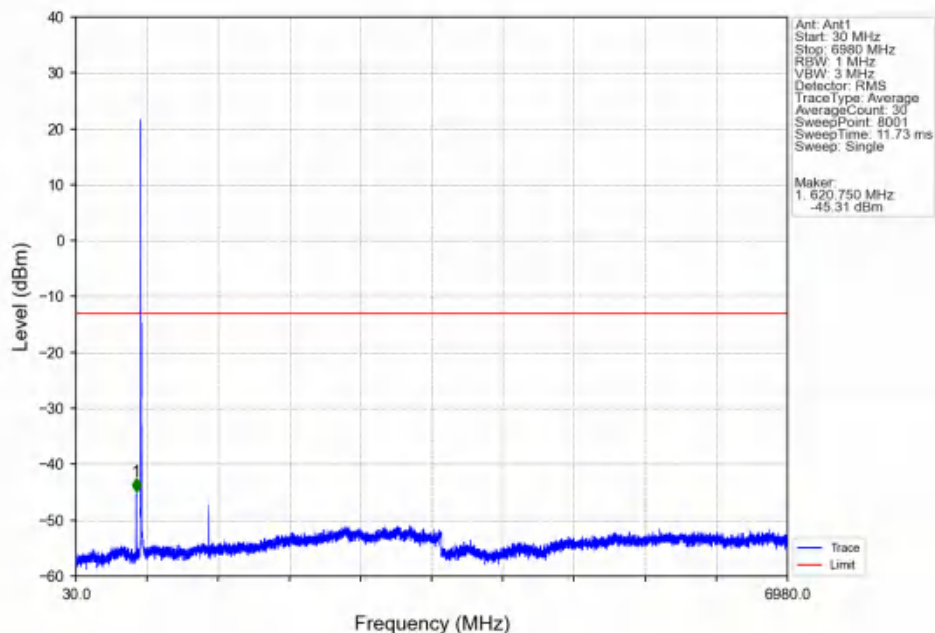
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



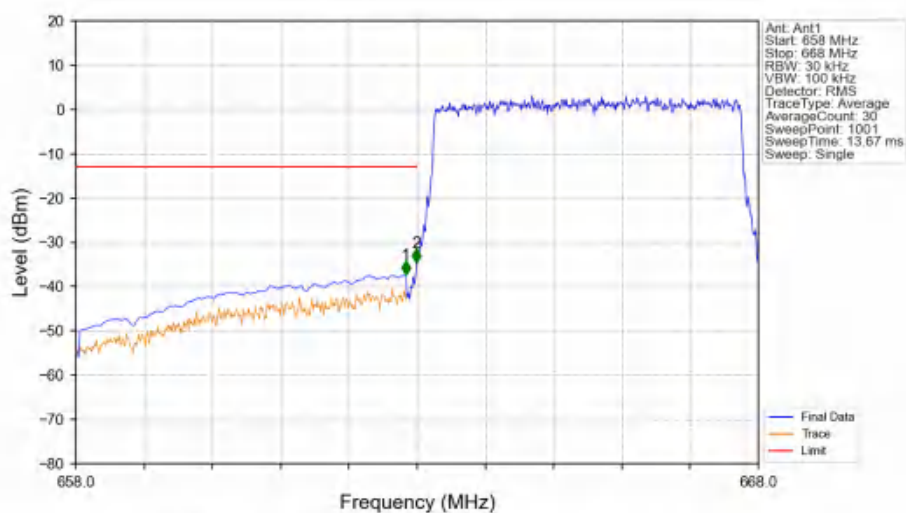
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTNV

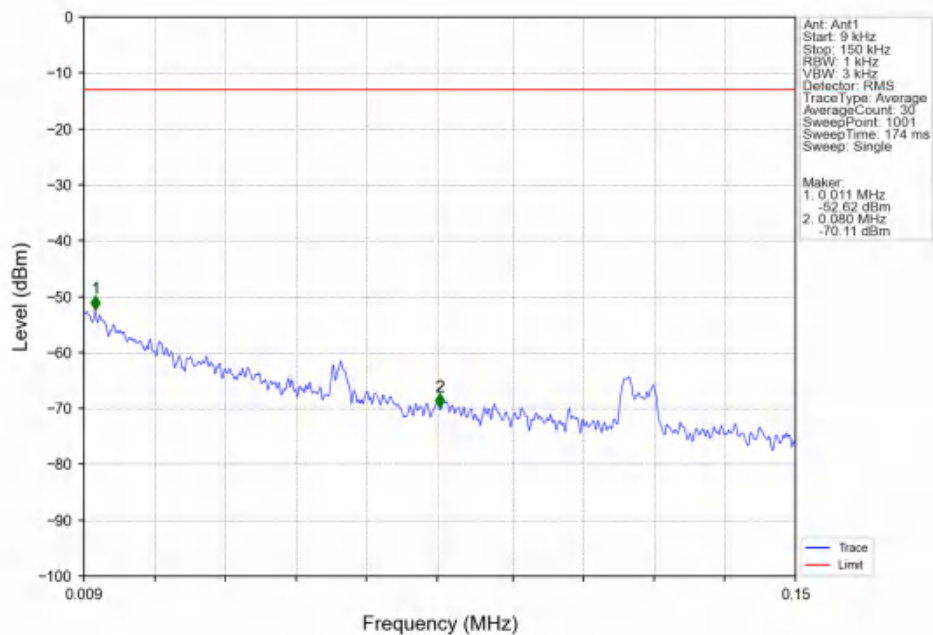


Band71 5MHz QPSK LCH 665.5MHz RB 25 0 NTNV

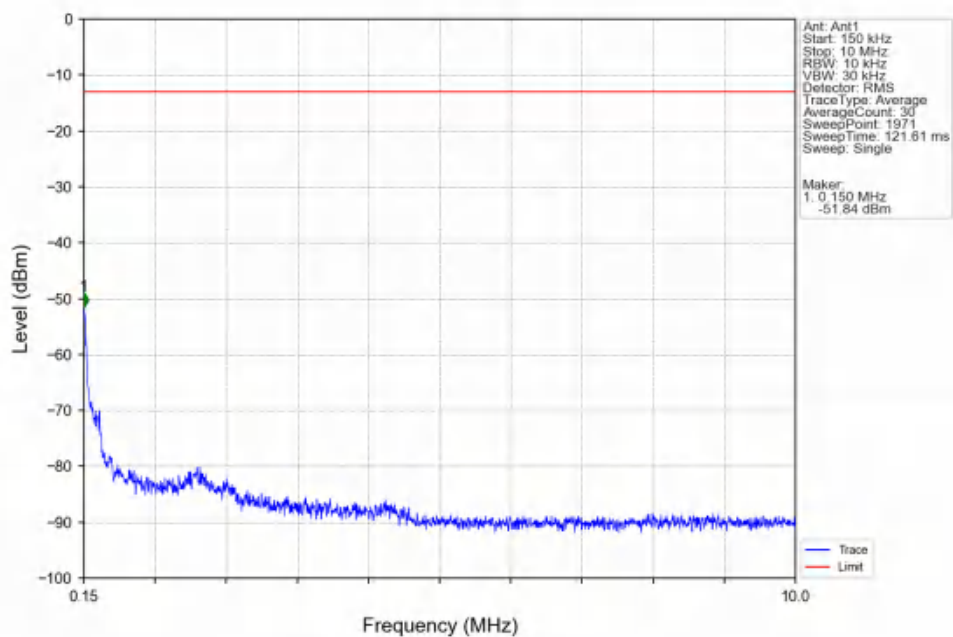


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.830	-37.34	-13	Pass
662.9	663	0.03	/	2	662.990	-34.67	-13	Pass
663	668	0.03	/	/	/	/	/	/

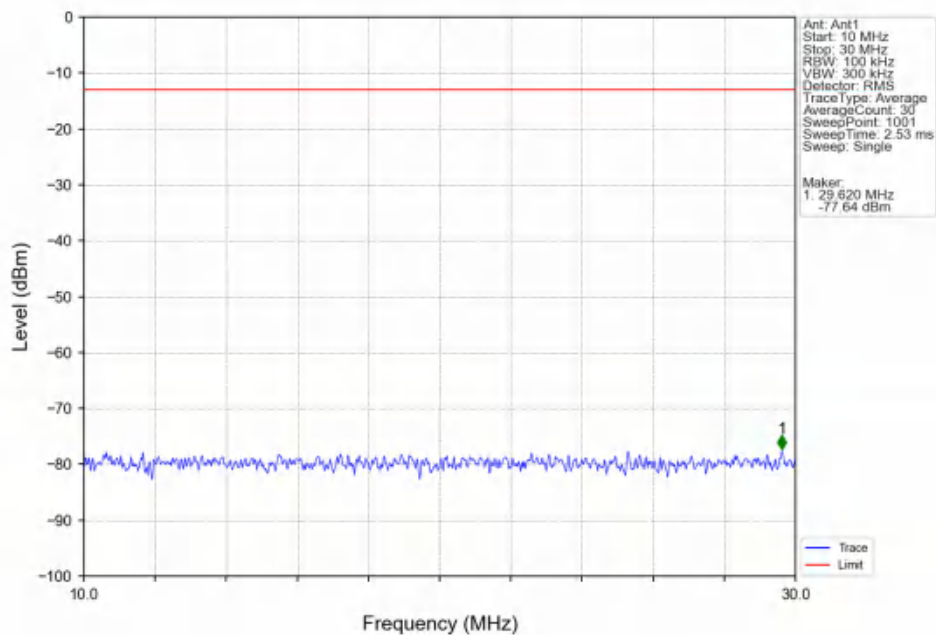
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



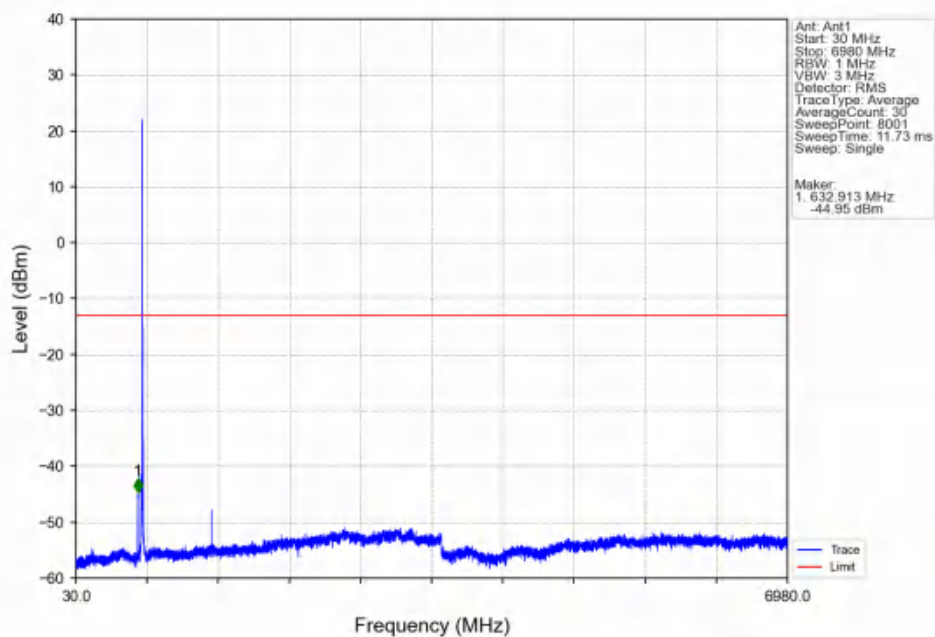
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



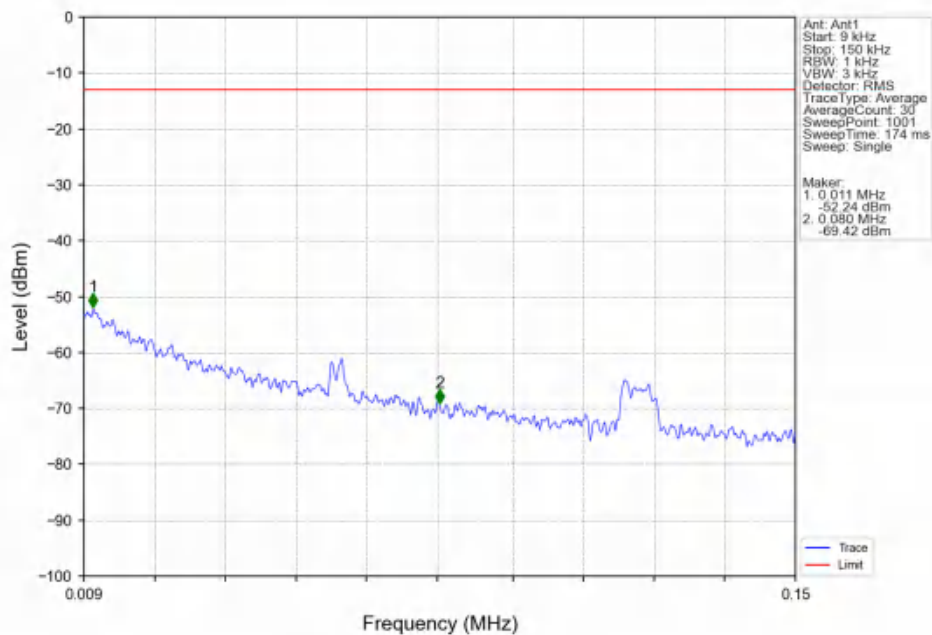
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



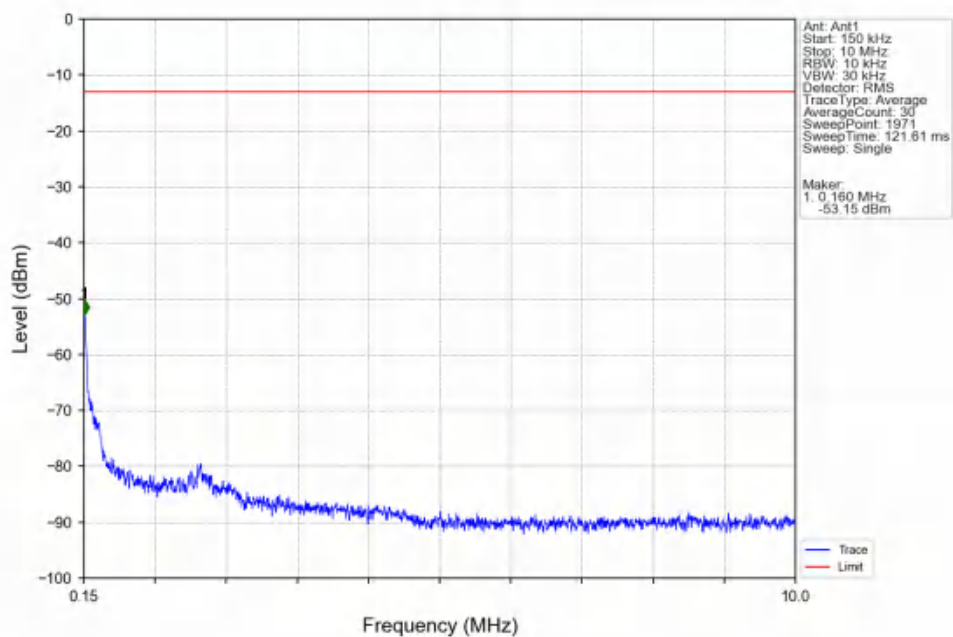
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



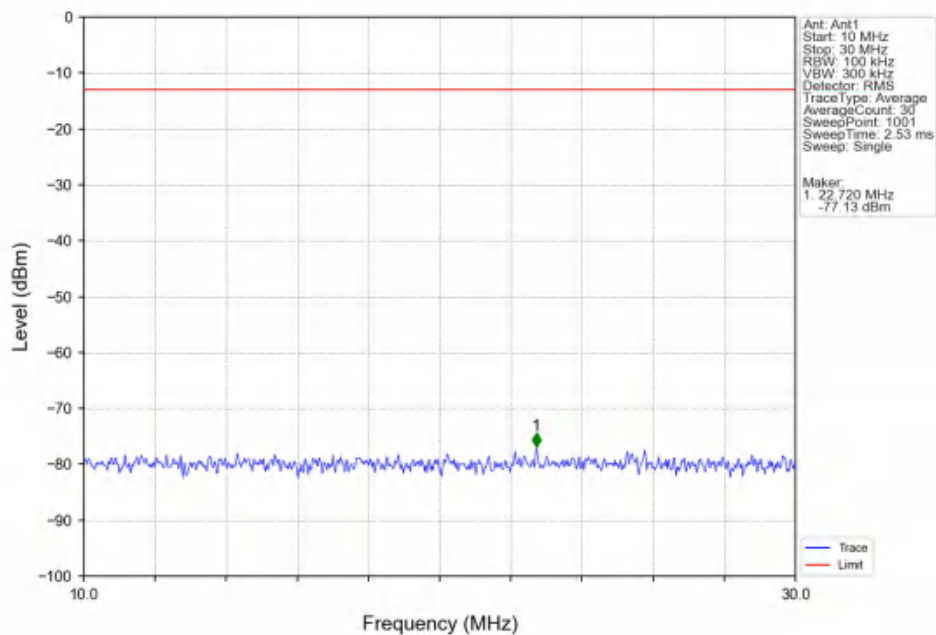
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN



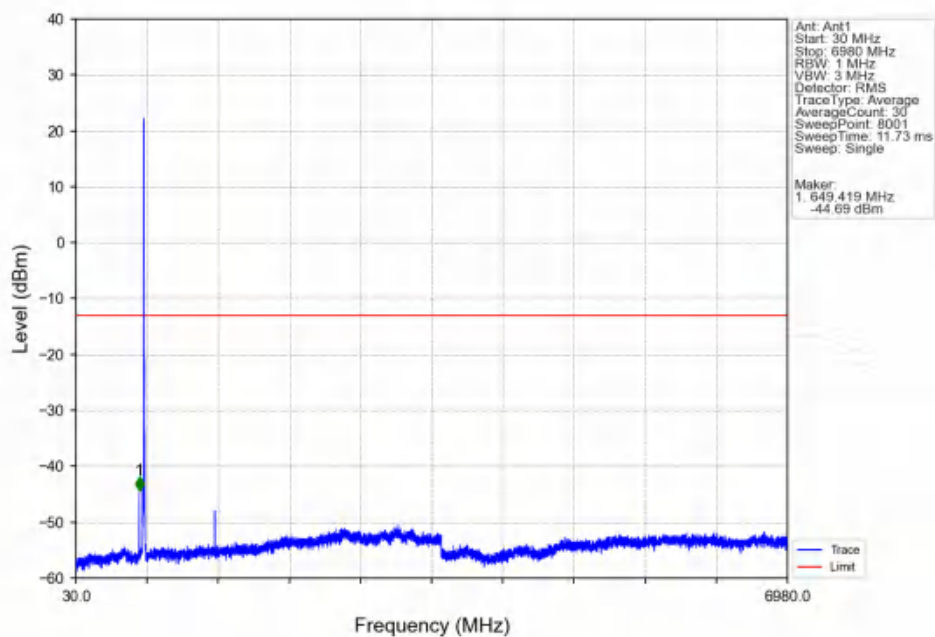
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN



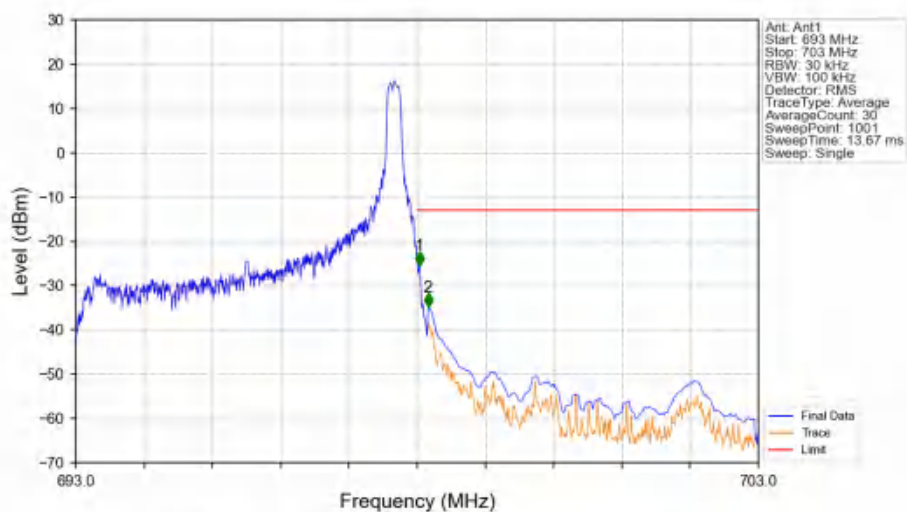
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV

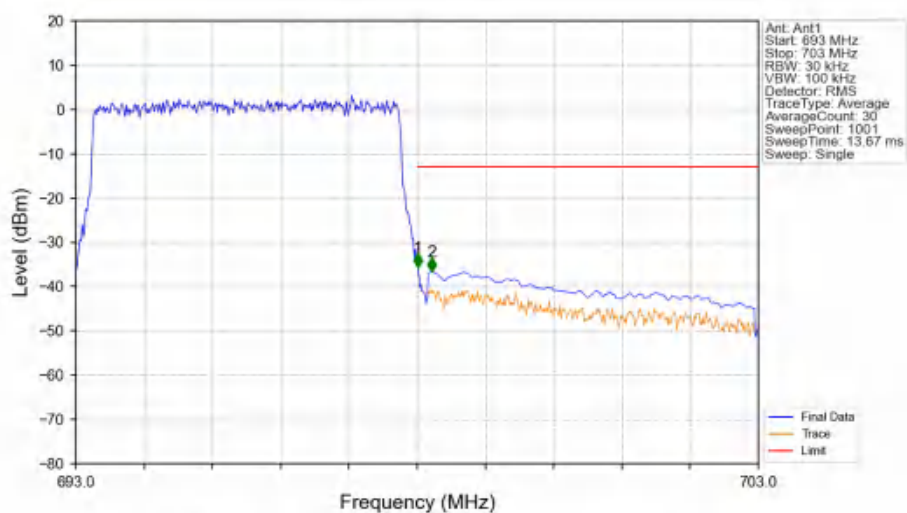


Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTV



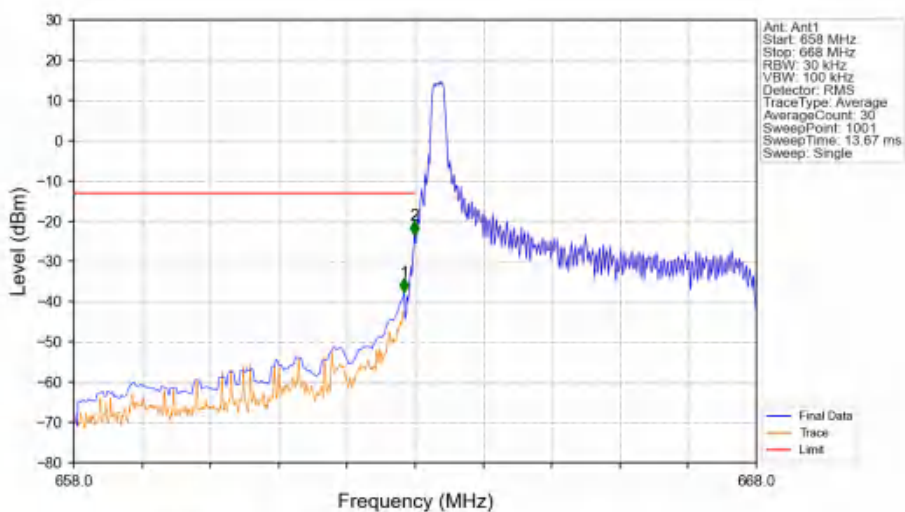
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.030	-25.41	-13	Pass
698.1	703	0.1	CHP	2	698.160	-34.75	-13	Pass

Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV

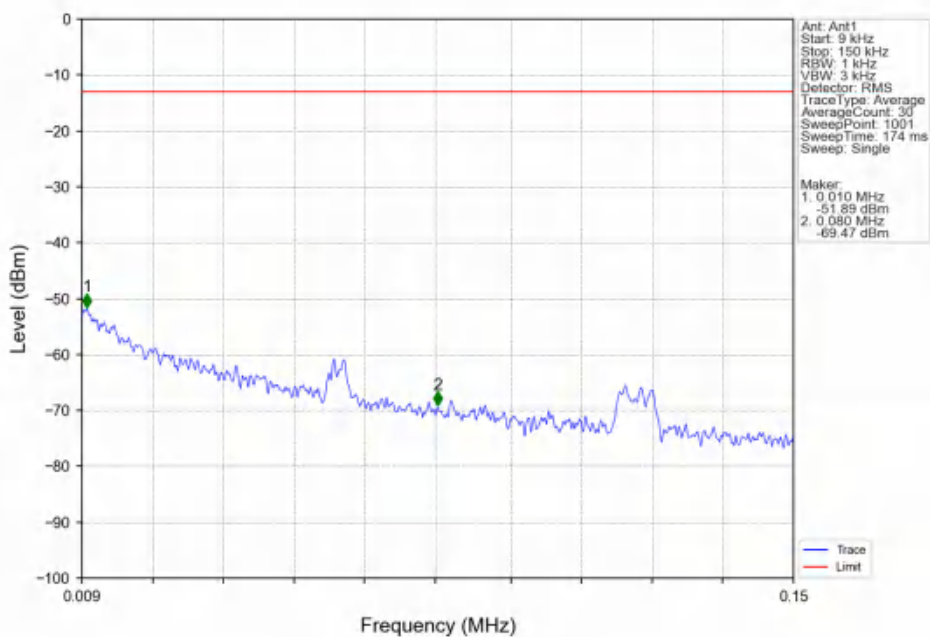


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.010	-35.77	-13	Pass
698.1	703	0.1	CHP	2	698.210	-36.57	-13	Pass

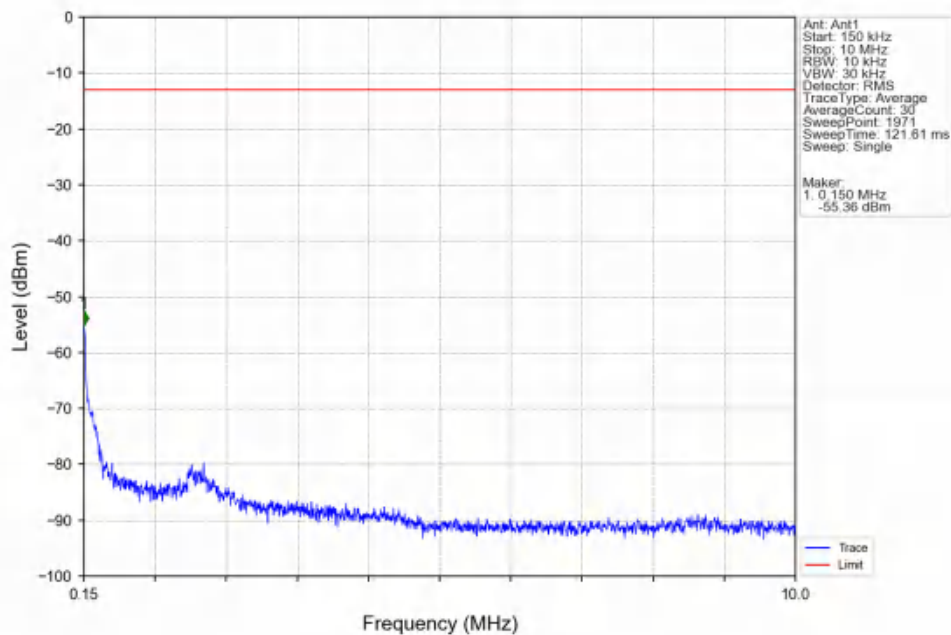
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



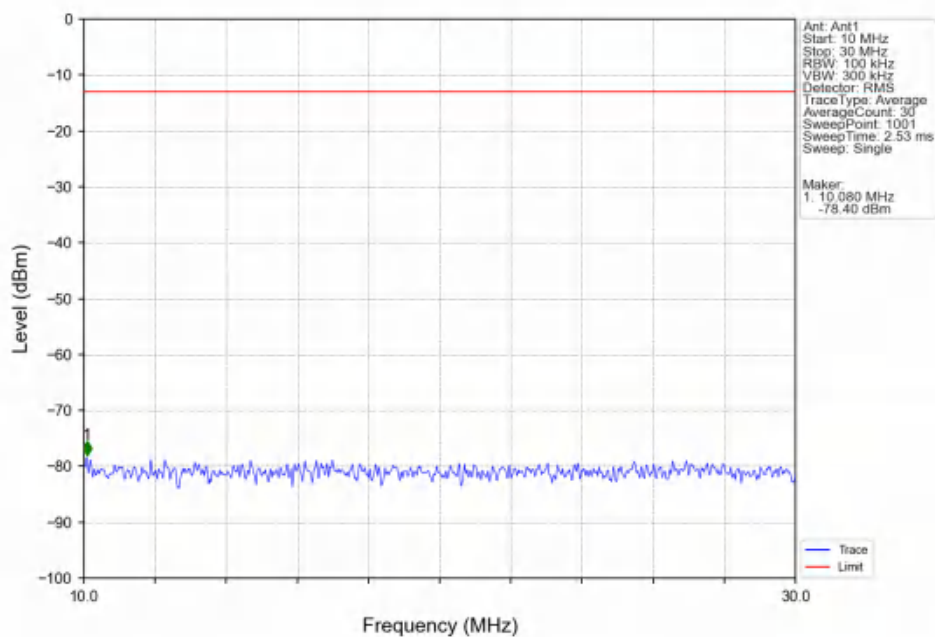
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



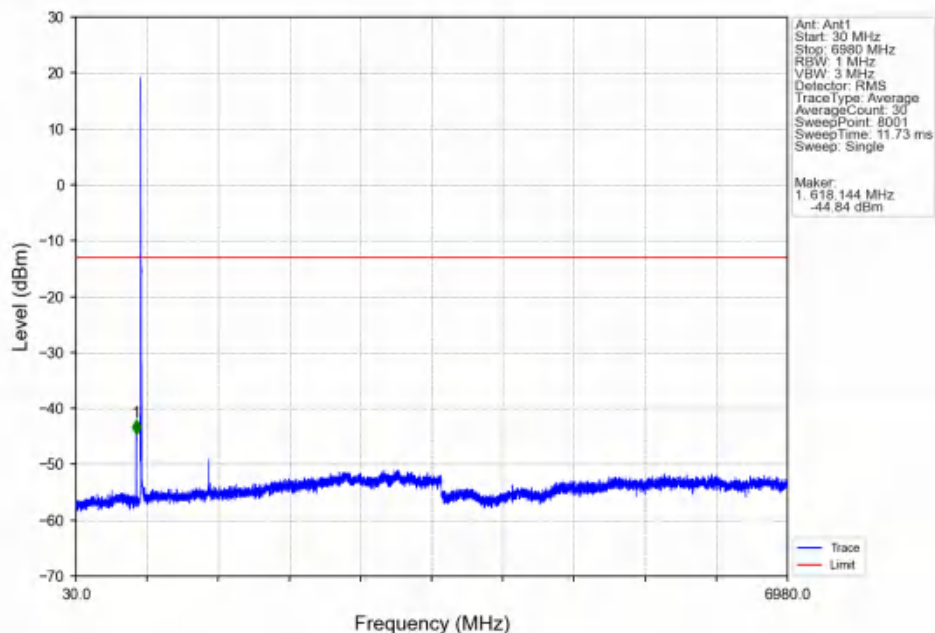
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



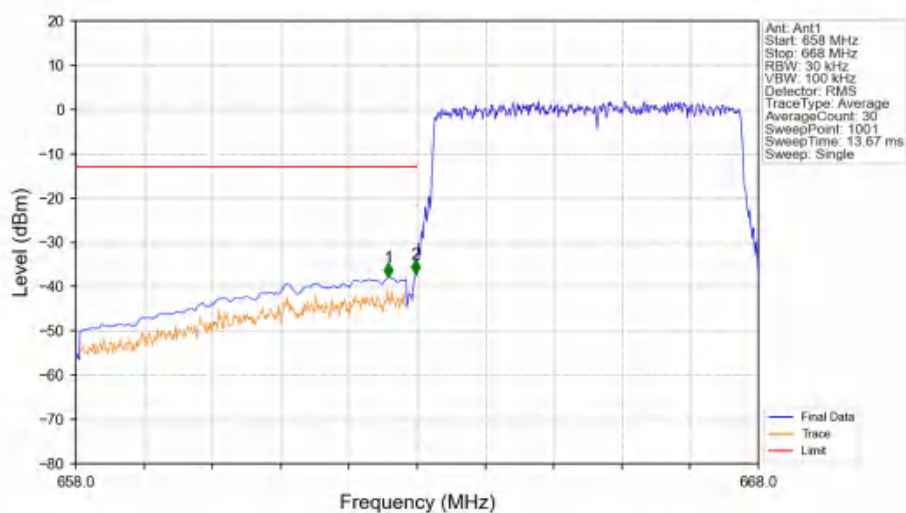
Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



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

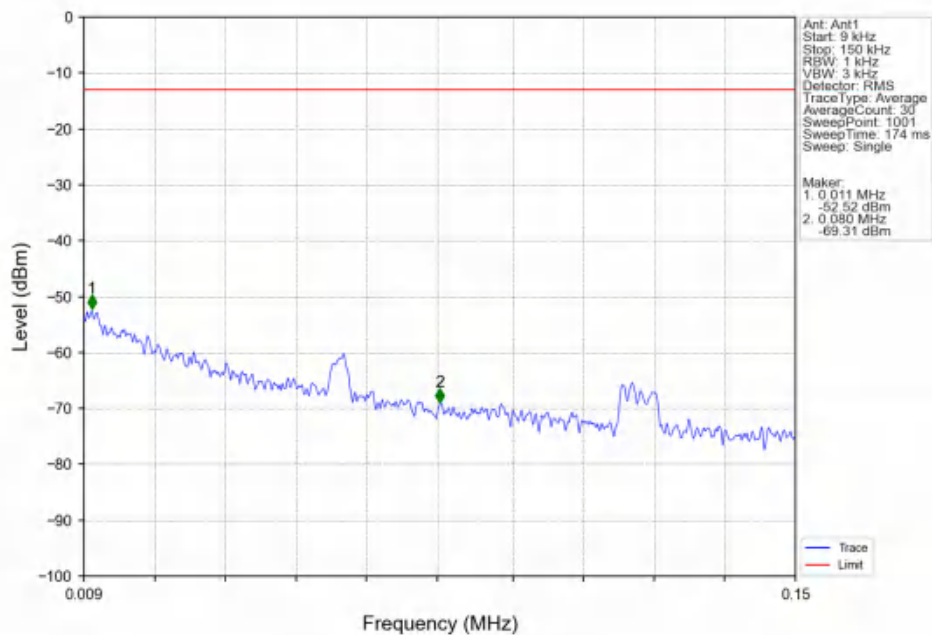


Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTV

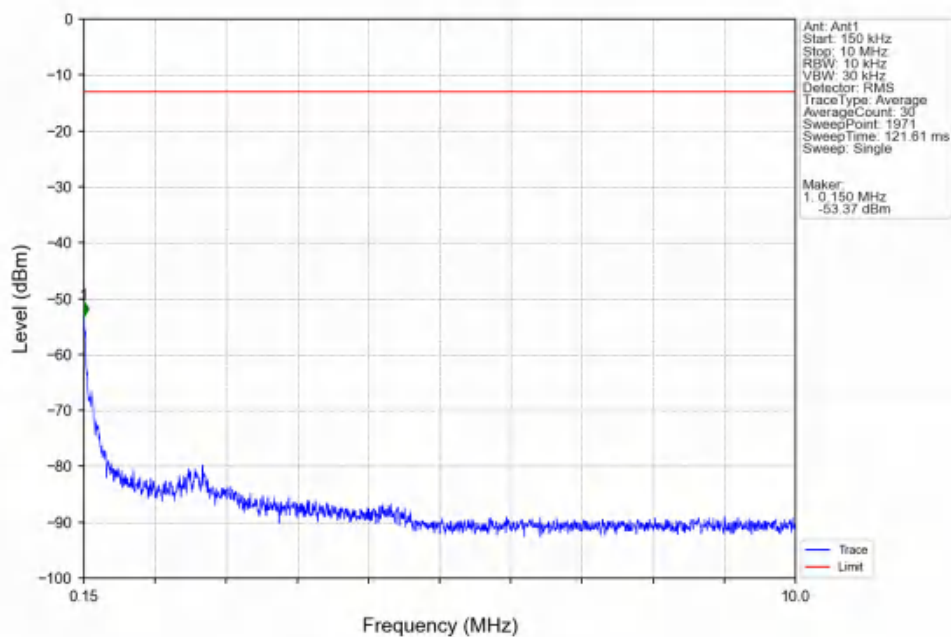


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.580	-37.79	-13	Pass
662.9	663	0.03	/	2	662.980	-37.20	-13	Pass
663	668	0.03	/	/	/	/	/	/

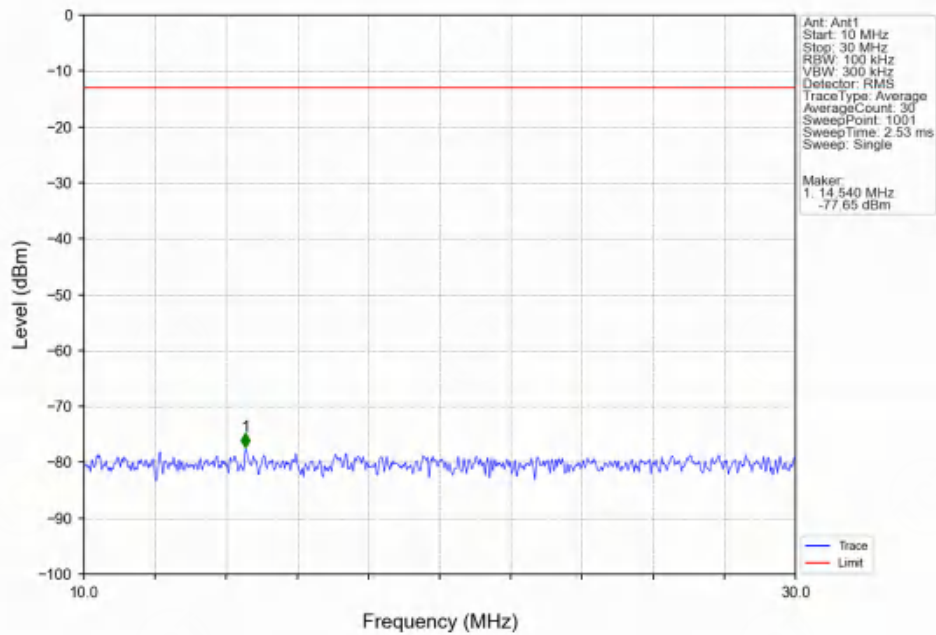
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



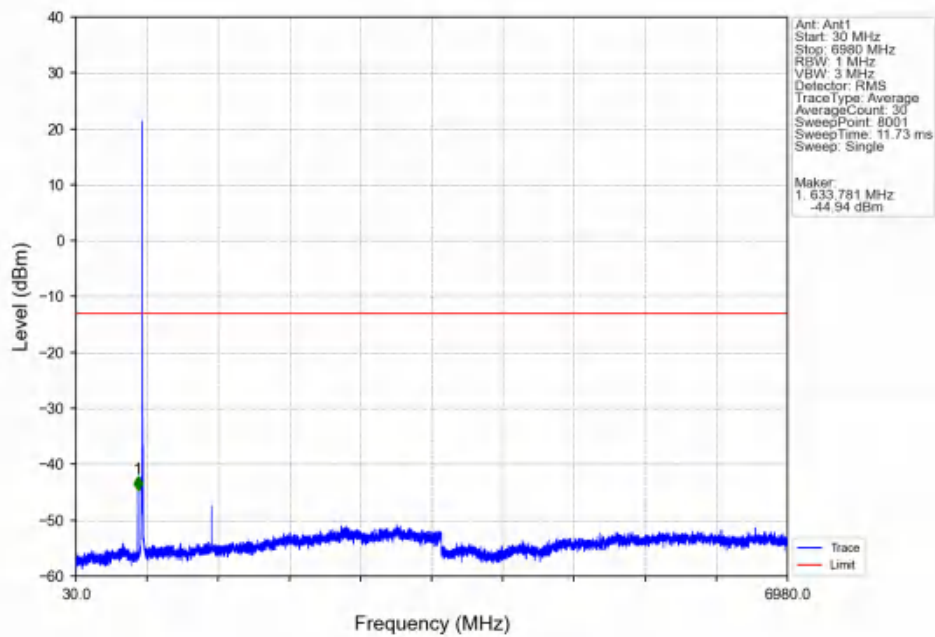
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



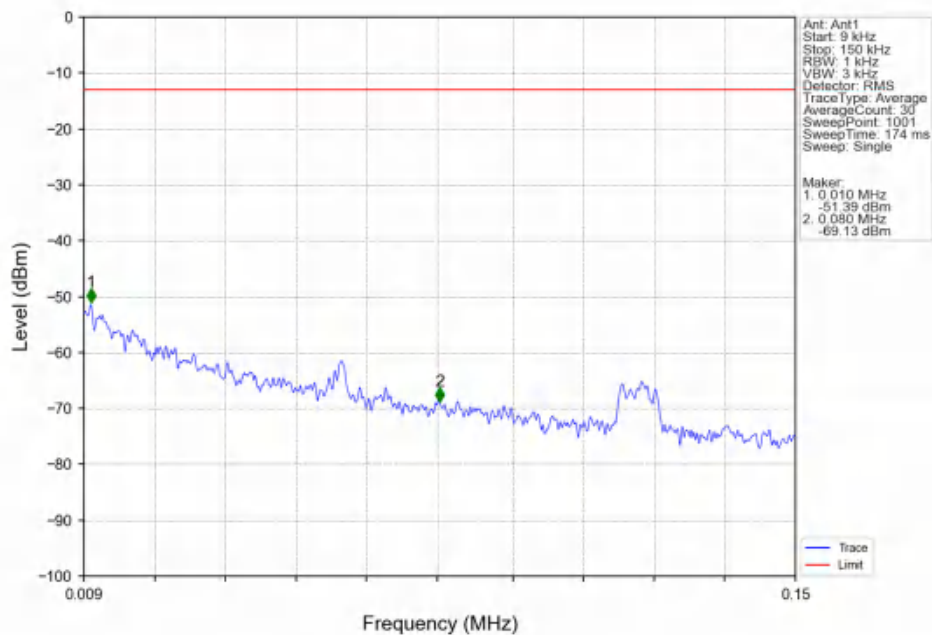
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



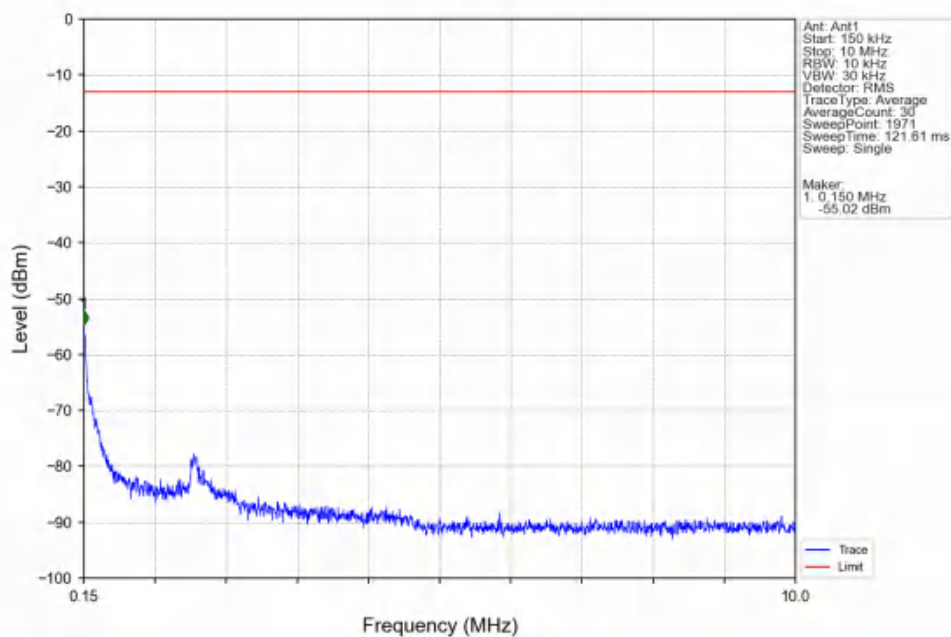
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



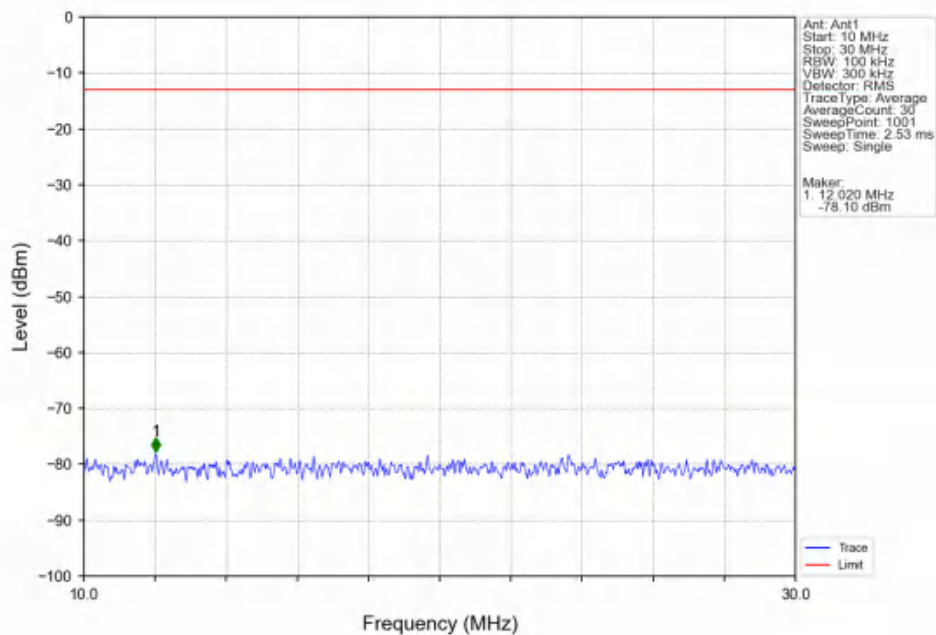
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



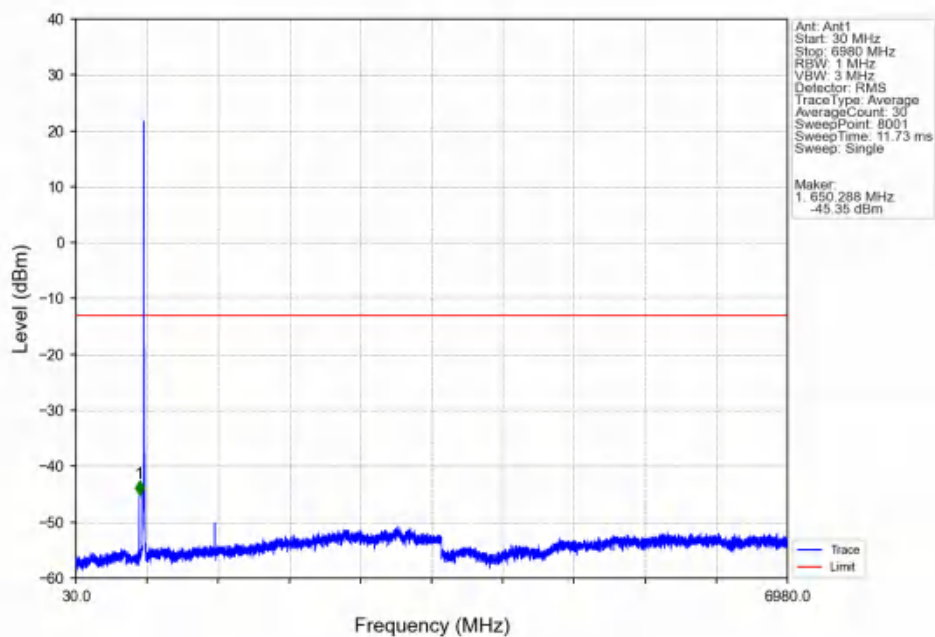
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



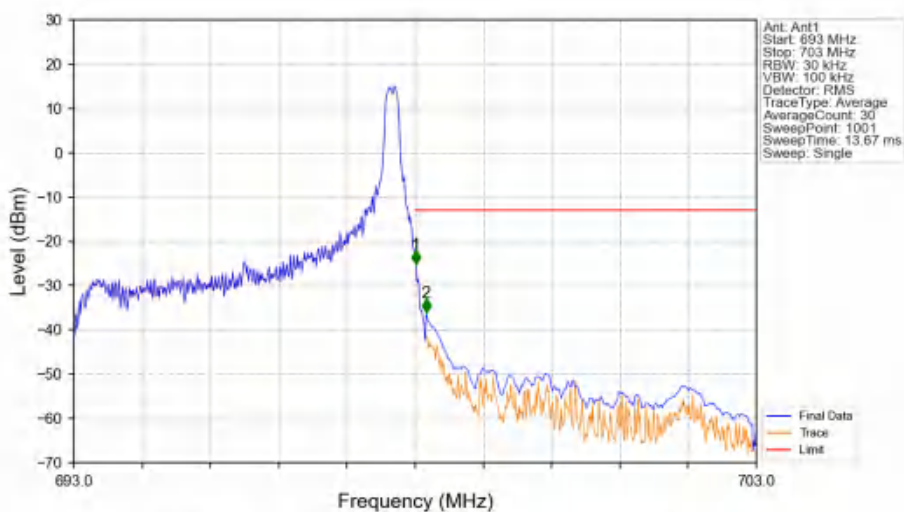
Band71 5MHz 16QAM HCH 695.5MHz RB 1 0 NTV



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

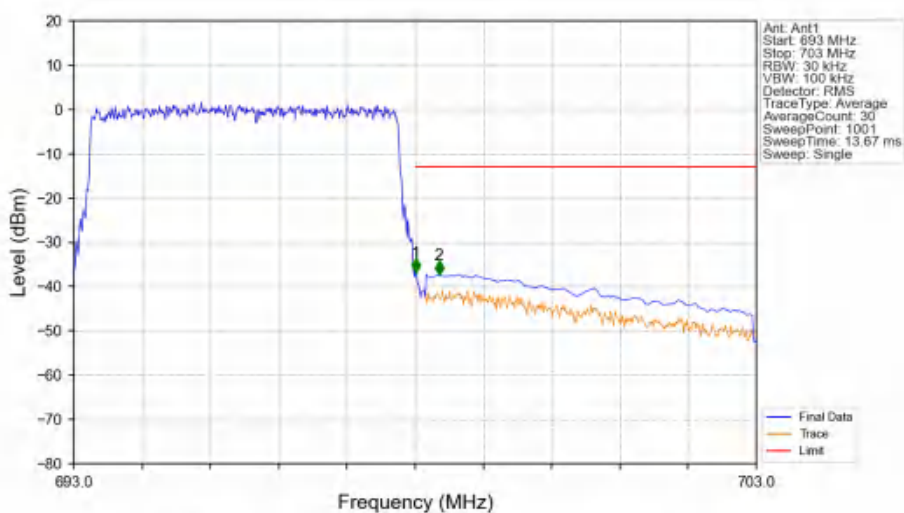


Band71 5MHz 16QAM HCH 695.5MHz RB 1 24 NTV



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	-25.22	-13	Pass
698.1	703	0.1	CHP	2	698.160	-36.13	-13	Pass

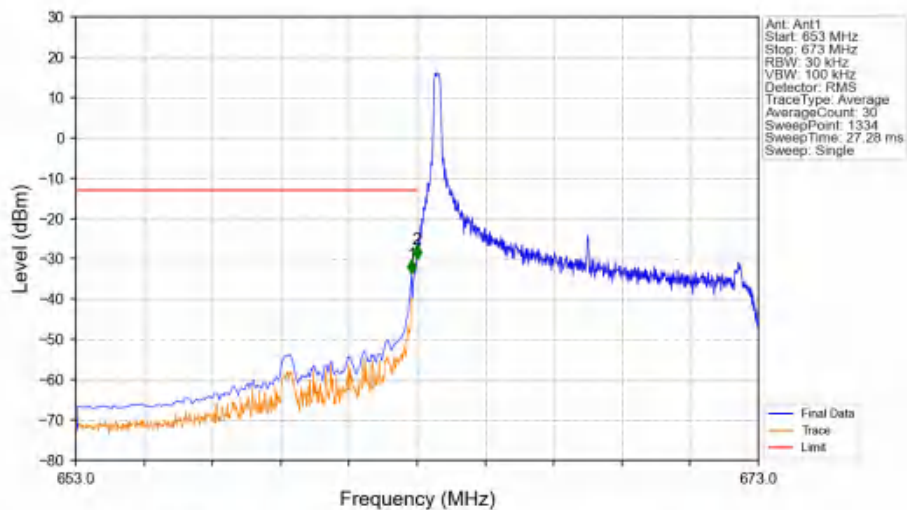
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTV



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	-36.76	-13	Pass
698.1	703	0.1	CHP	2	698.350	-37.27	-13	Pass

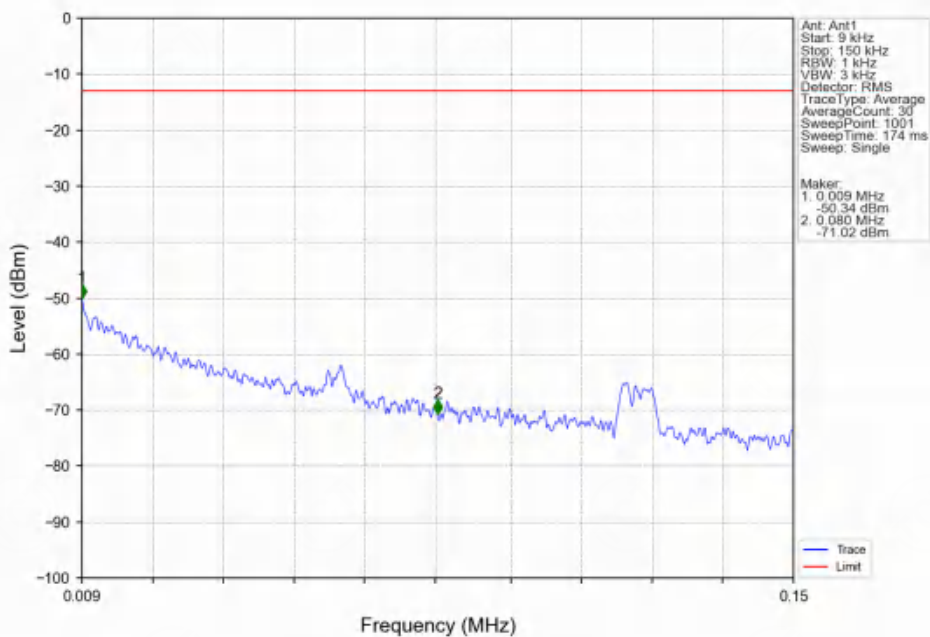
6.2.2 B71_10MHz

Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

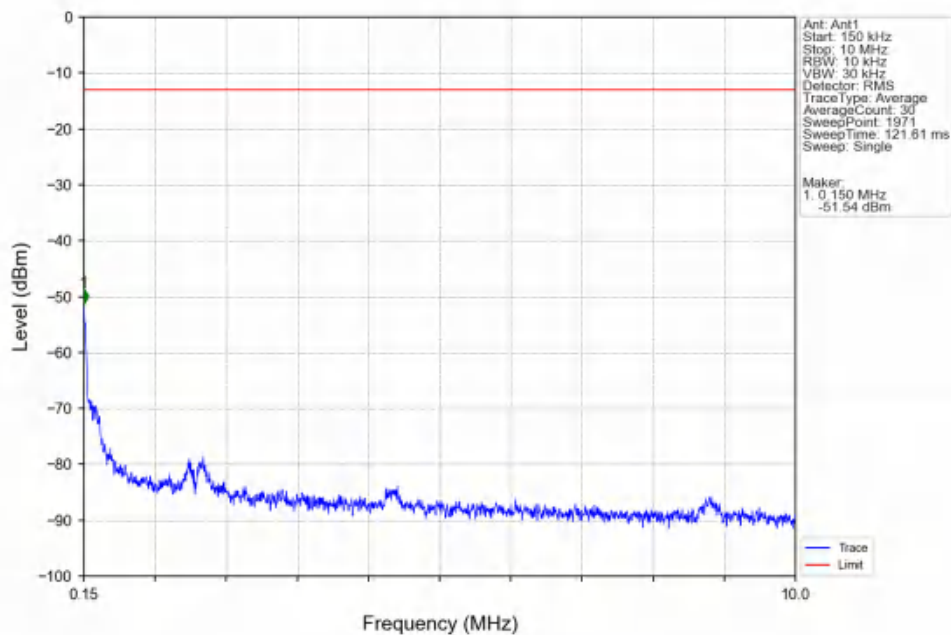


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-33.71	-13	Pass
662.9	663	0.03	/	2	662.992	-30.04	-13	Pass
663	673	0.03	/	/	/	/	/	/

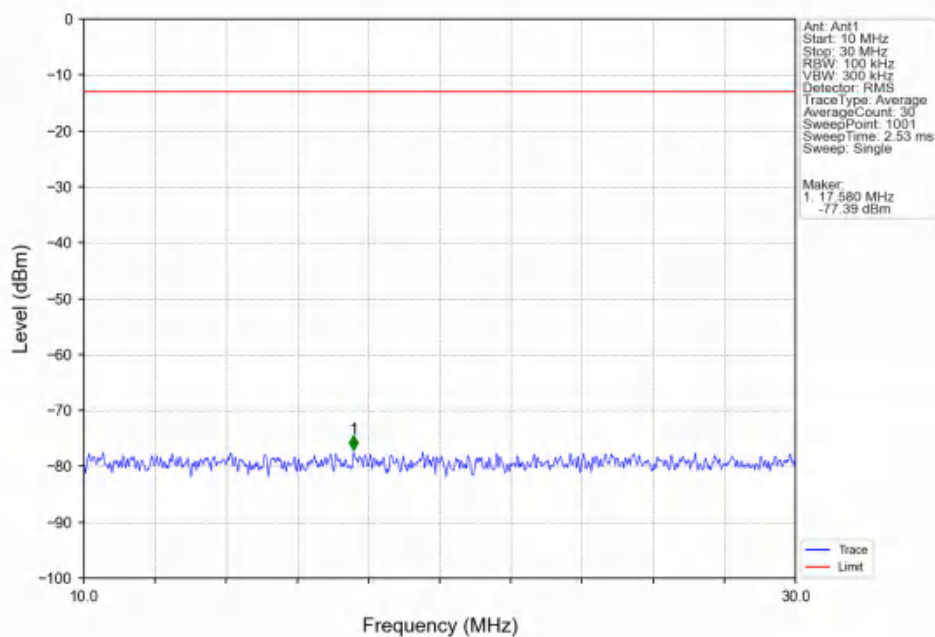
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



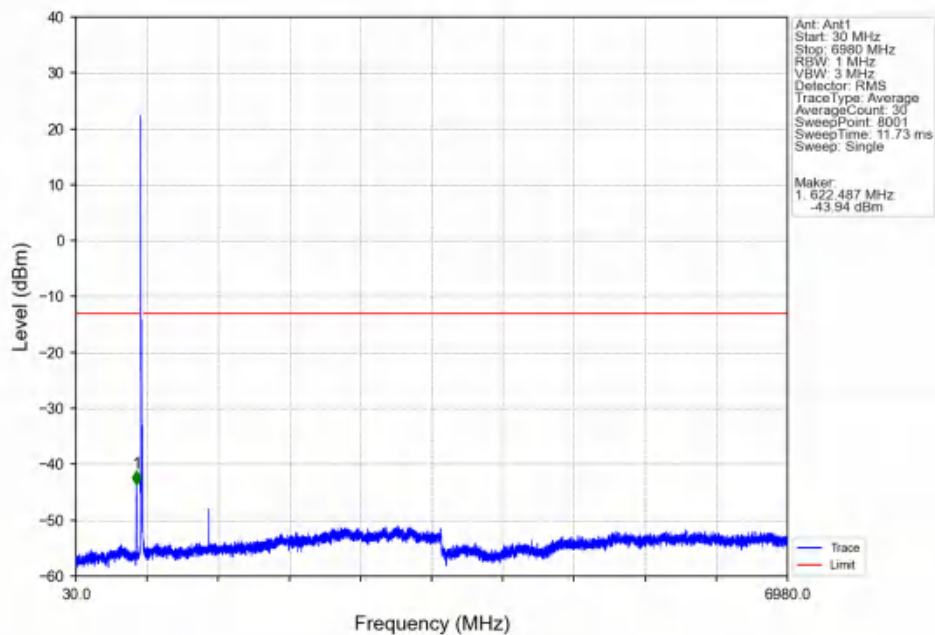
Band71 10MHz QPSK LCH 668MHz RB 1 0 NTV



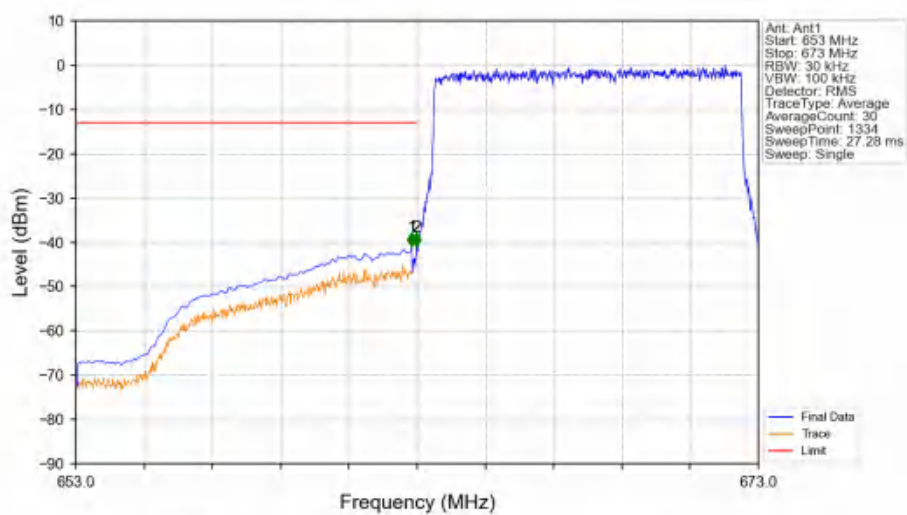
Band71 10MHz QPSK LCH 668MHz RB 1 0 NTV



Band71 10MHz QPSK LCH 668MHz RB 1 0 NTN

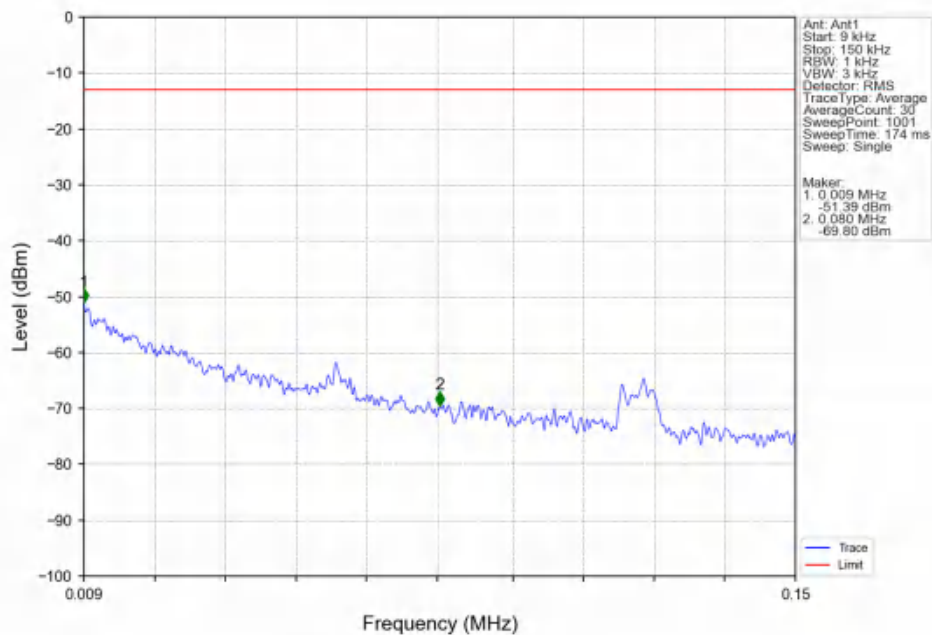


Band71 10MHz QPSK LCH 668MHz RB 50 0 NTN

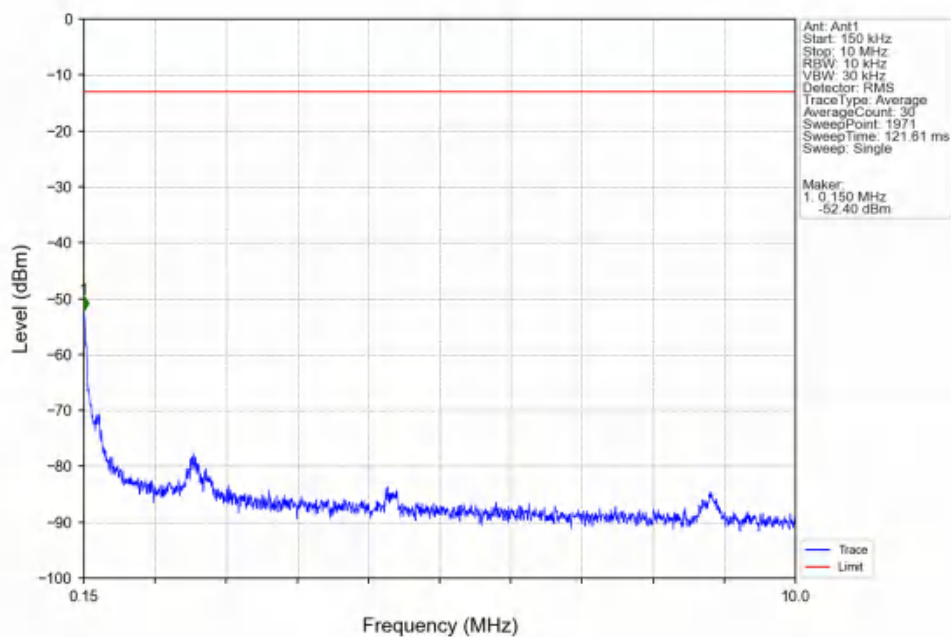


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-41.01	-13	Pass
662.9	663	0.03	/	2	662.977	-40.97	-13	Pass
663	673	0.03	/	/	/	/	/	/

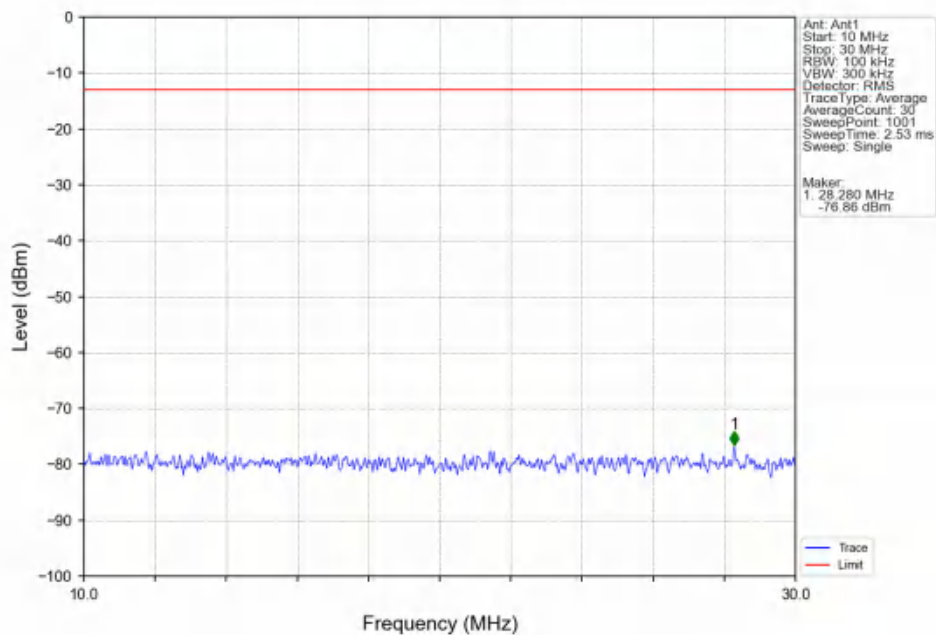
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



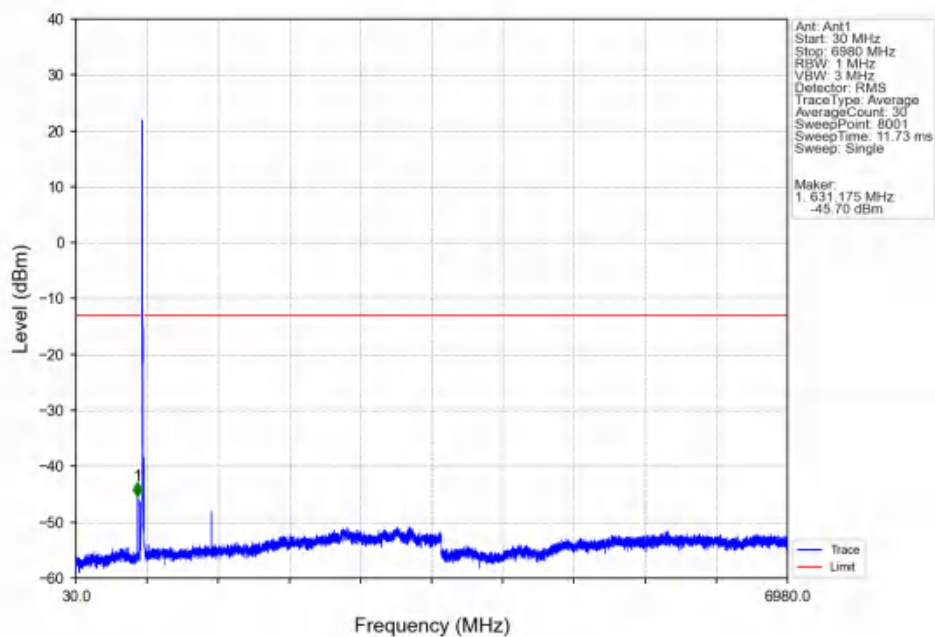
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



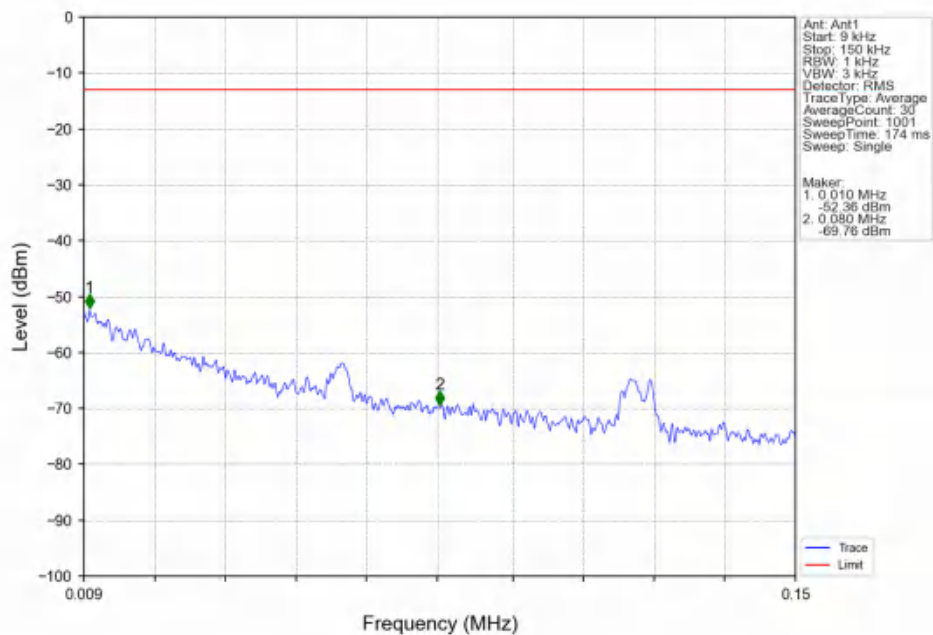
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



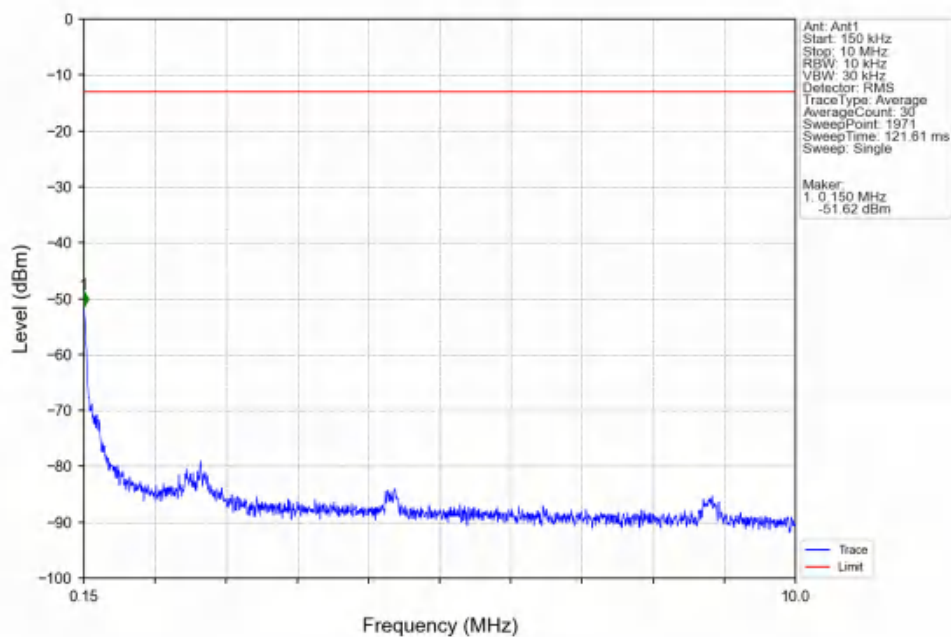
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTV



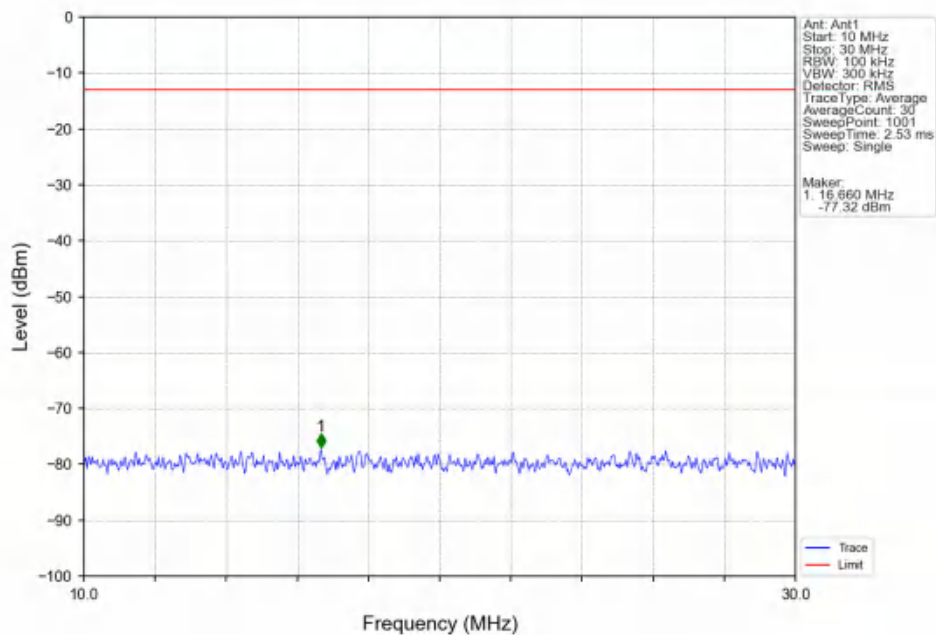
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN



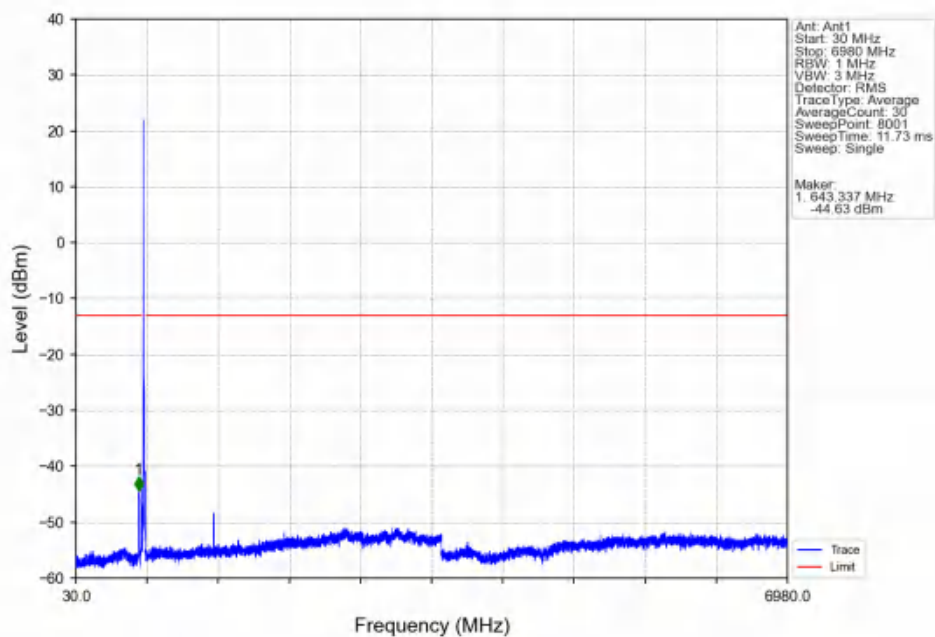
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN



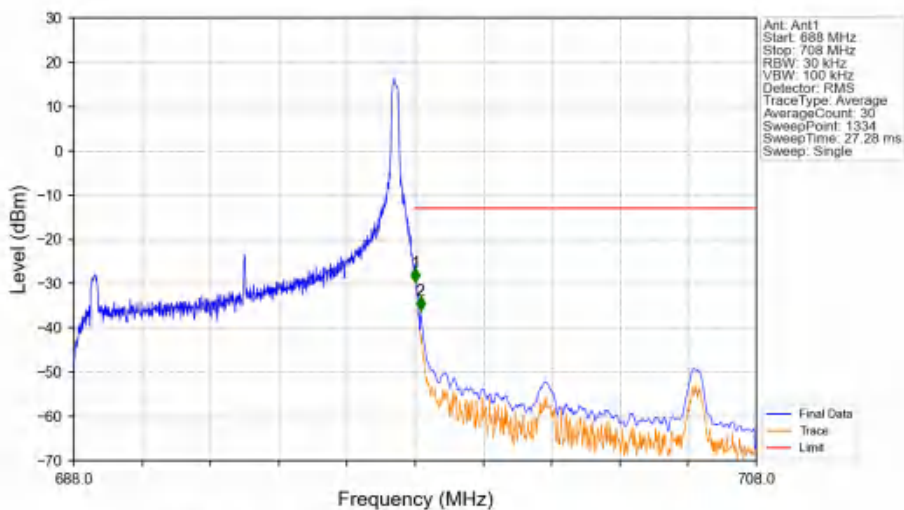
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN



Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN

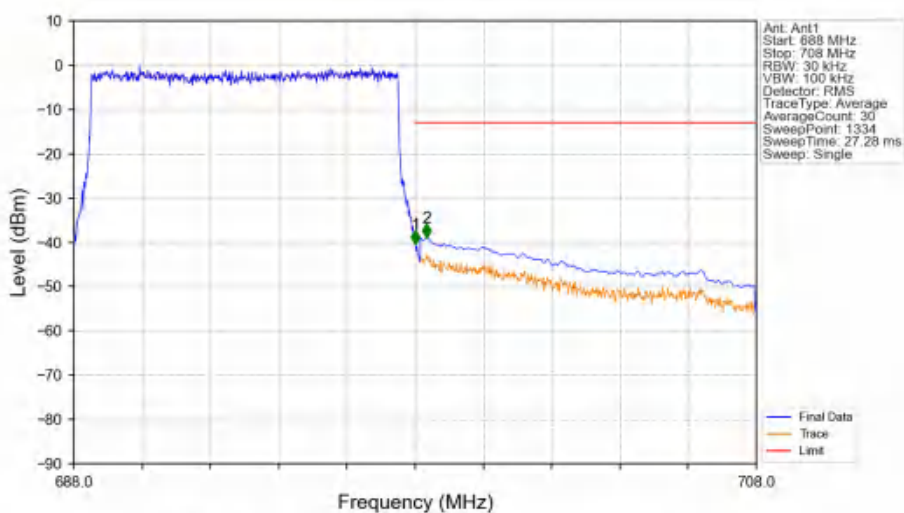


Band71 10MHz QPSK HCH 693MHz RB 1 49 NTNV



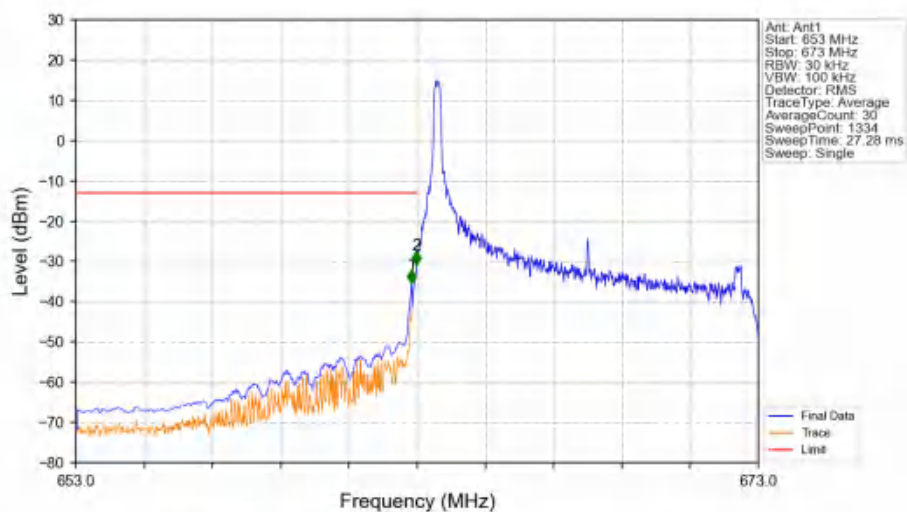
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-29.64	-13	Pass
698.1	708	0.1	CHP	2	698.158	-36.10	-13	Pass

Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



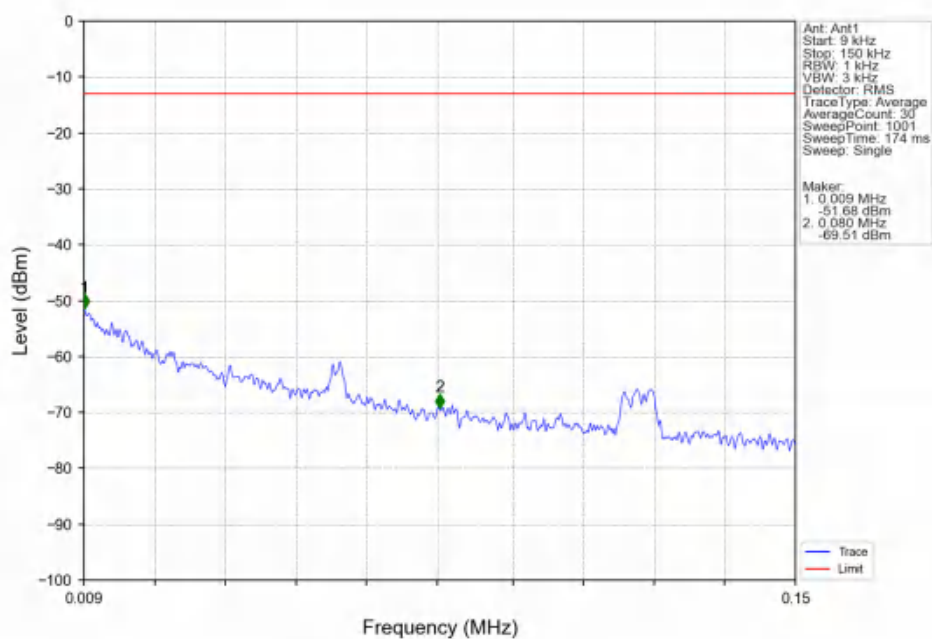
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-40.47	-13	Pass
698.1	708	0.1	CHP	2	698.338	-38.86	-13	Pass

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

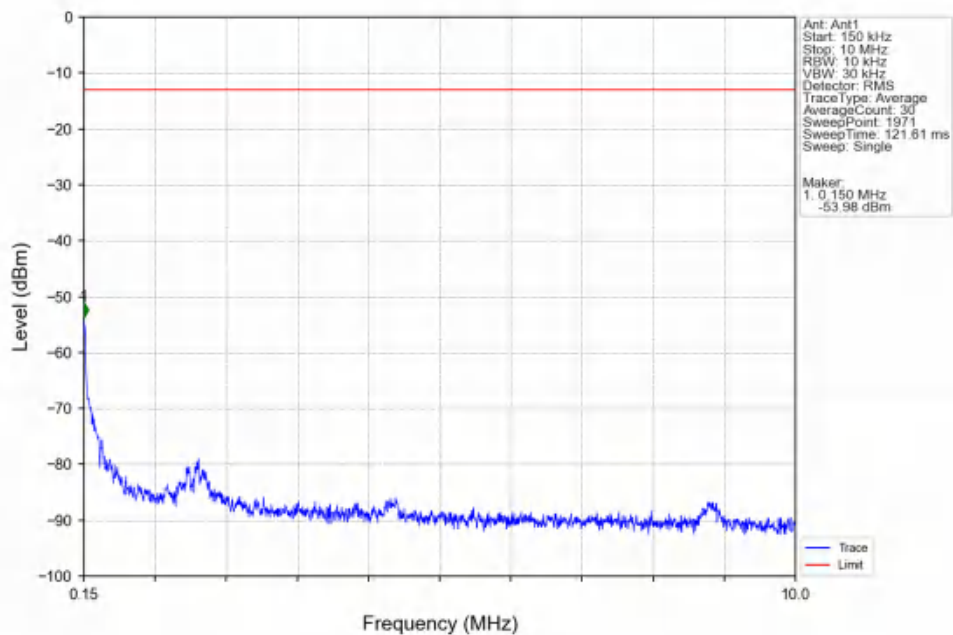


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-35.49	-13	Pass
662.9	663	0.03	/	2	662.977	-30.86	-13	Pass
663	673	0.03	/	/	/	/	/	/

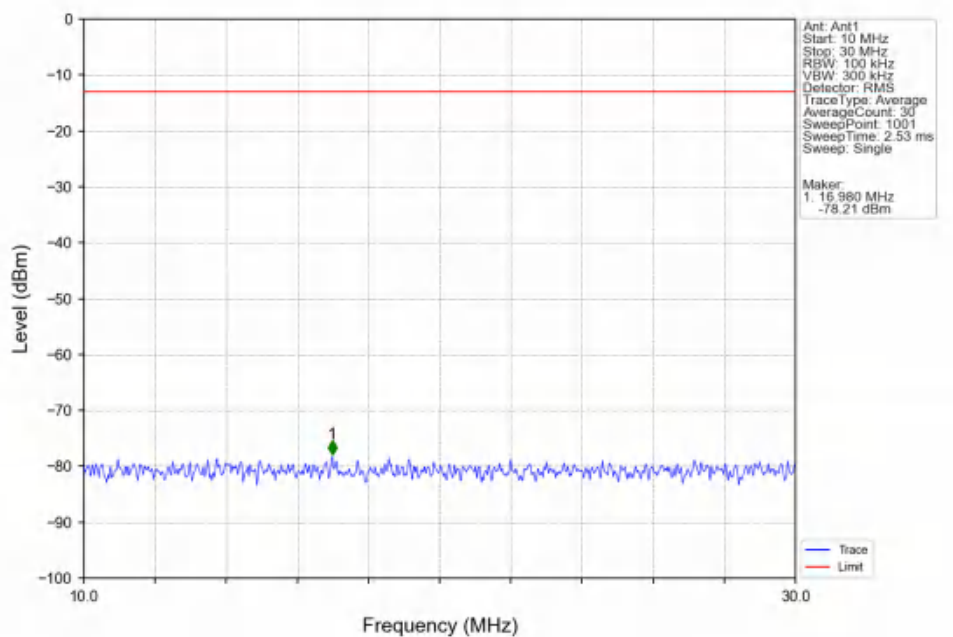
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV



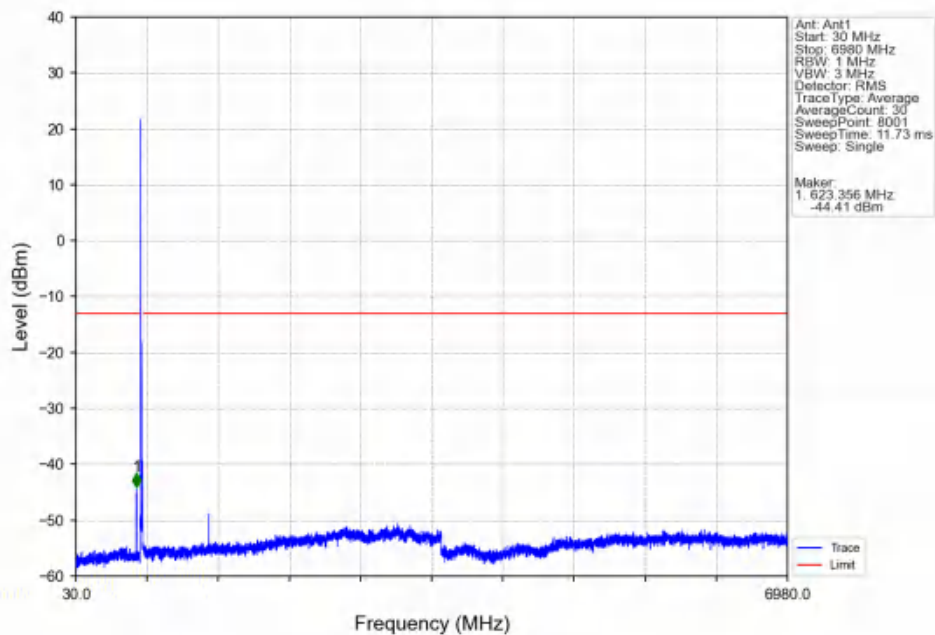
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTN



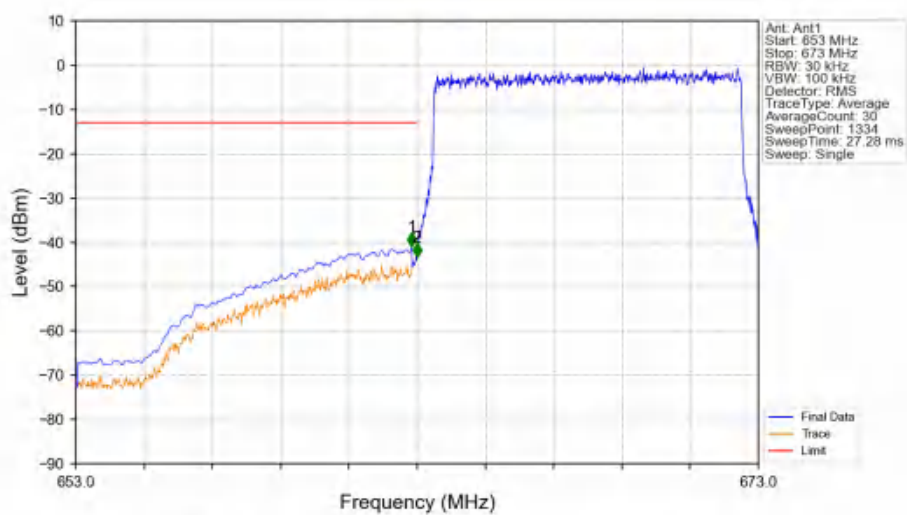
Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTN



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

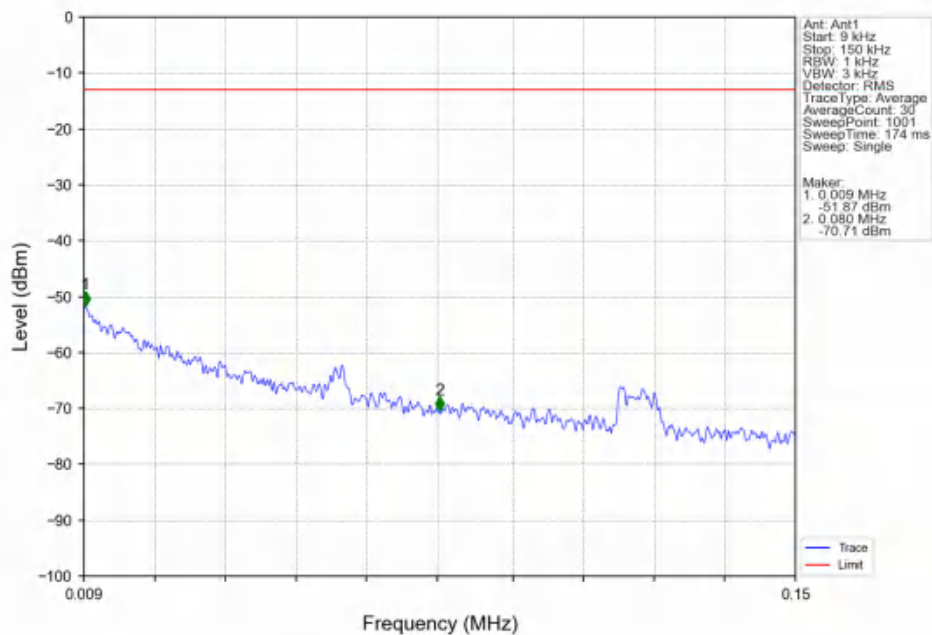


Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV

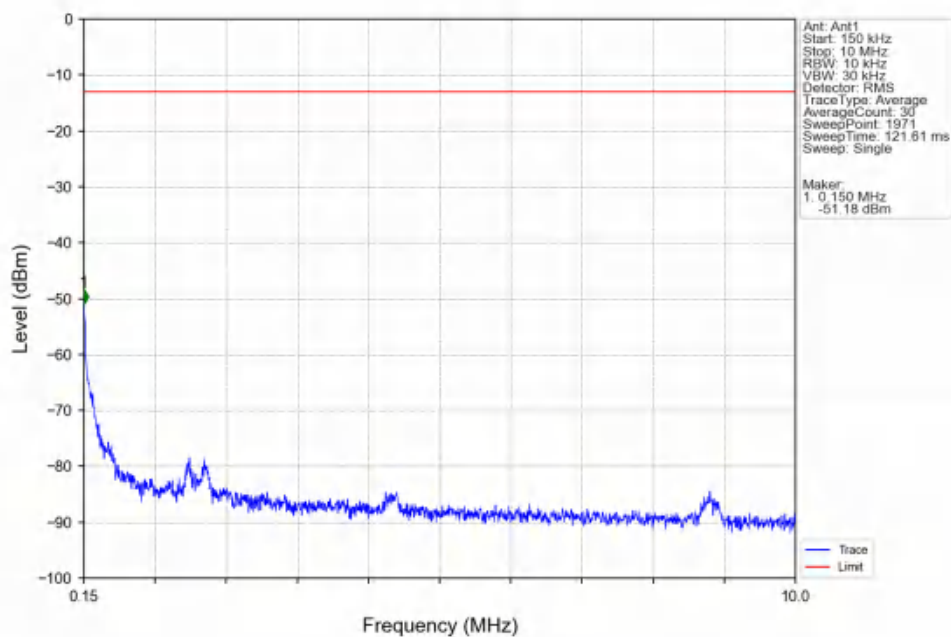


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662.9	0.1	CHP	1	662.842	-40.93	-13	Pass
662.9	663	0.03	/	2	662.992	-43.29	-13	Pass
663	673	0.03	/	/	/	/	/	/

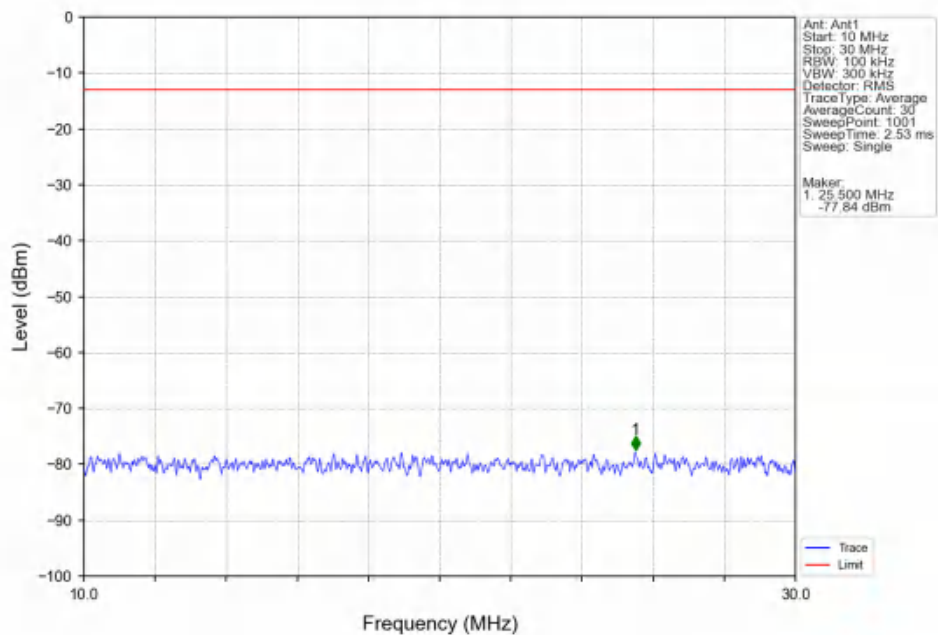
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



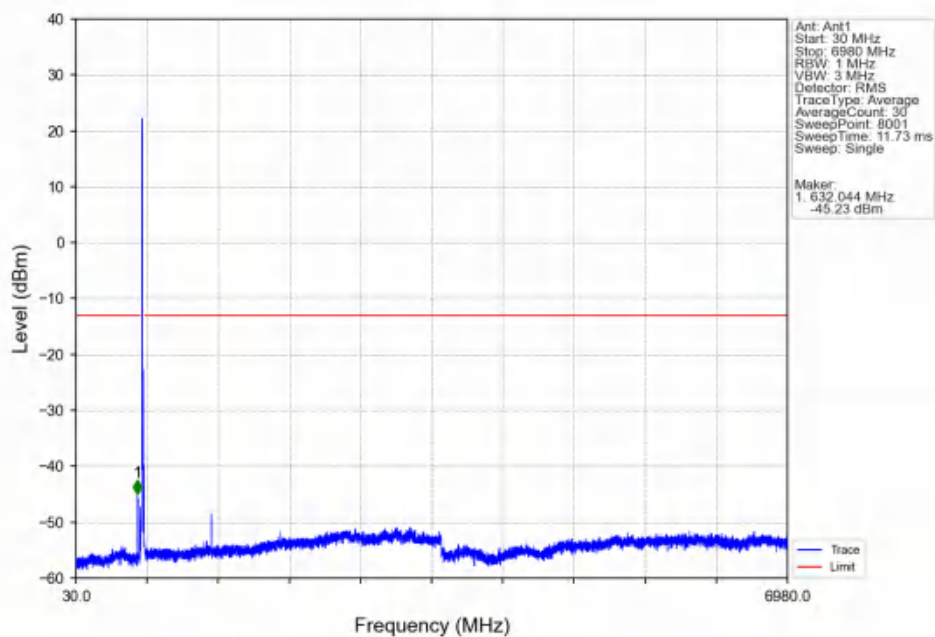
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



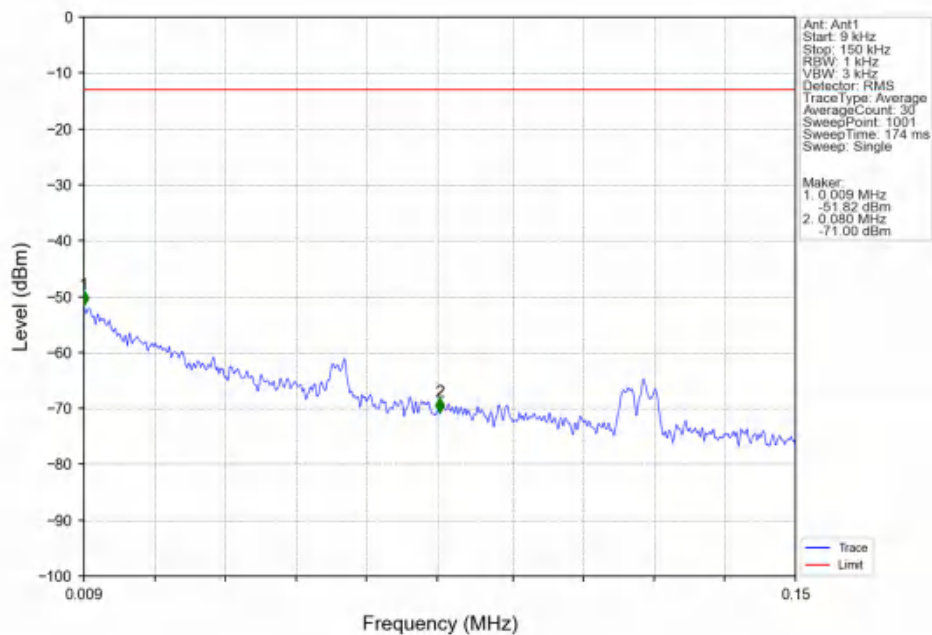
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



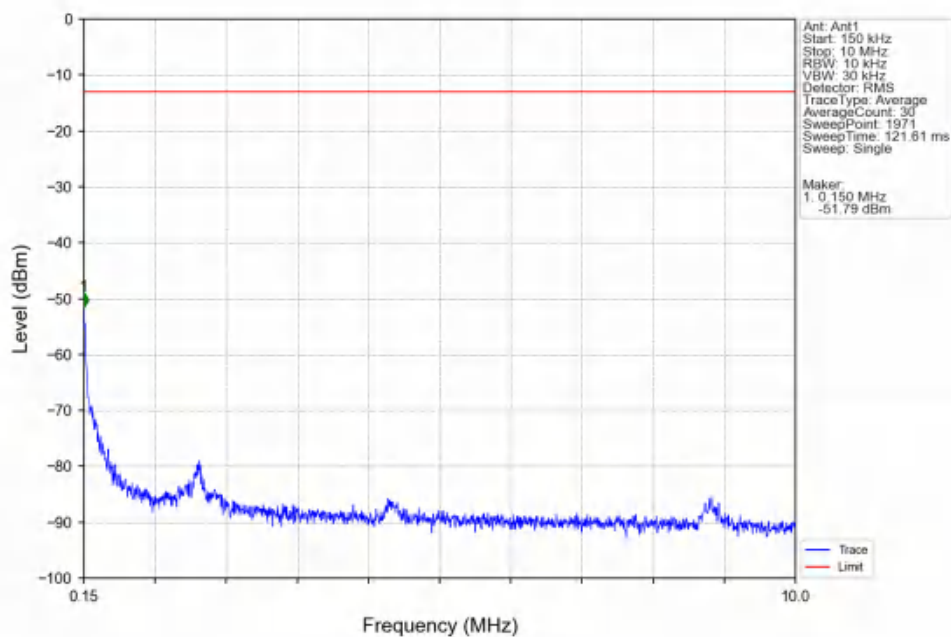
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



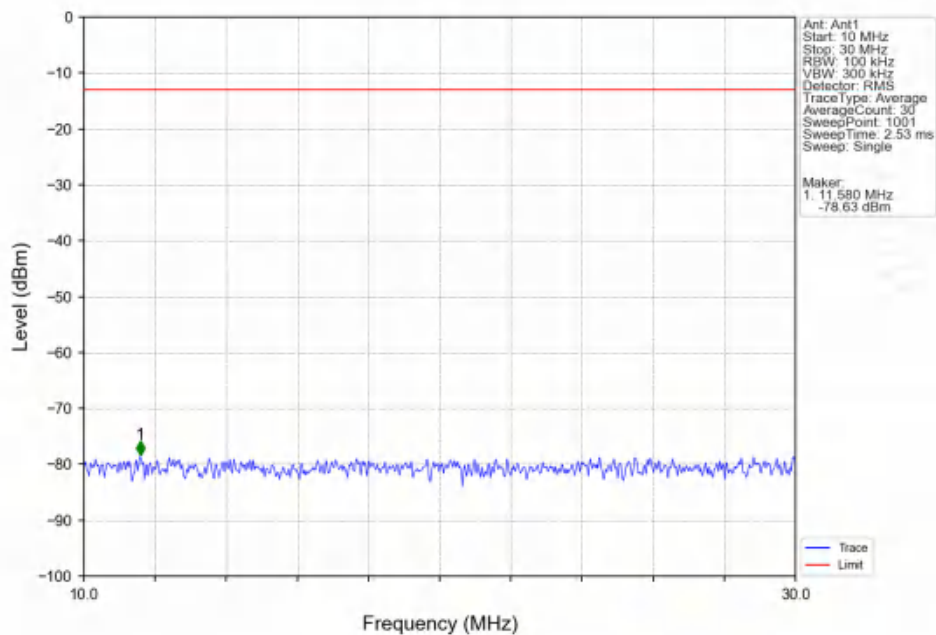
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



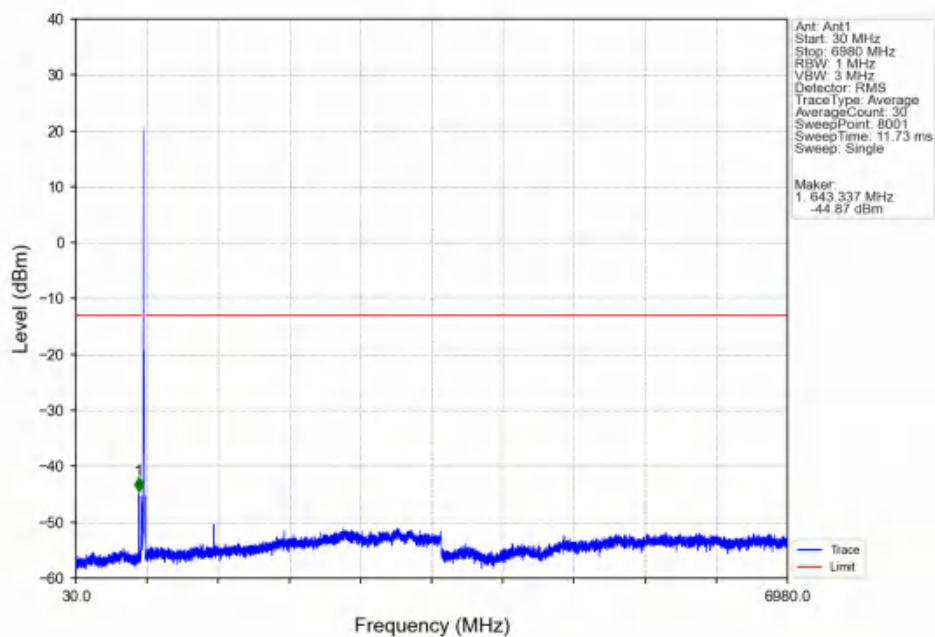
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



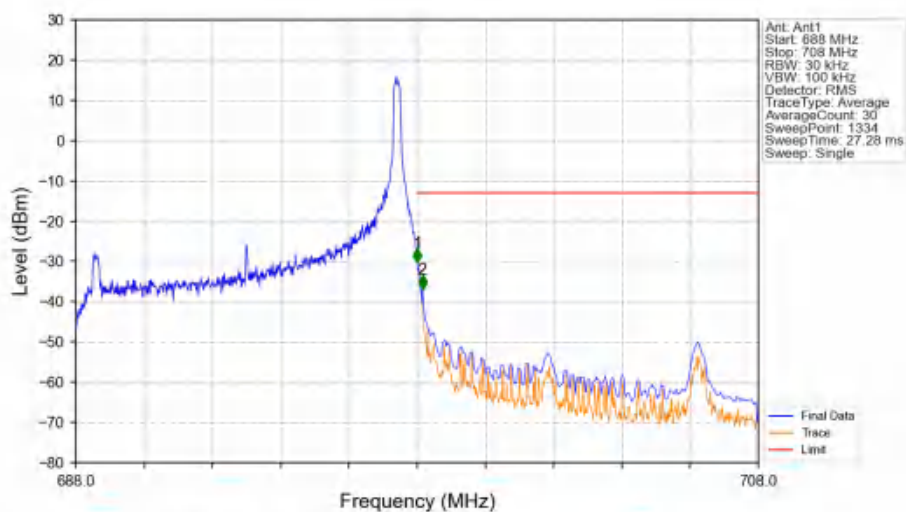
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



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

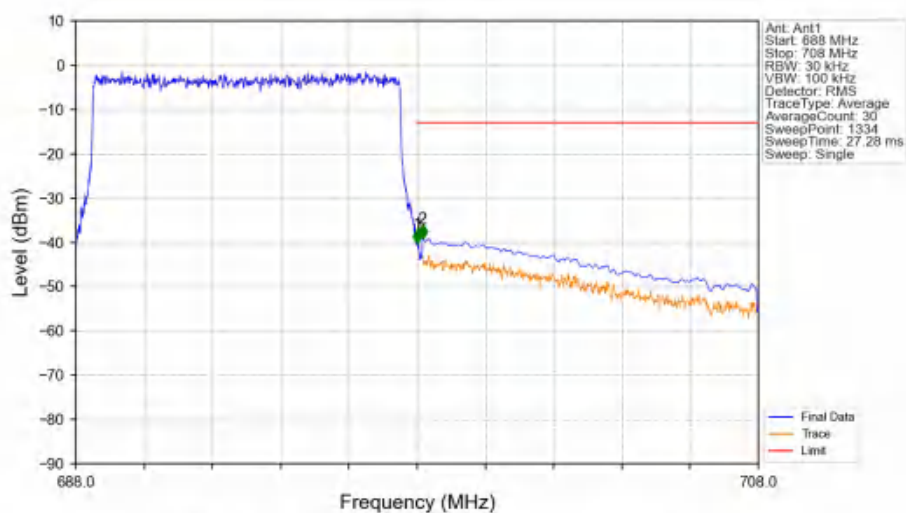


Band71 10MHz 16QAM HCH 693MHz RB 1 49 NTNV



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	698.008	-30.23	-13	Pass
698.1	708	0.1	CHP	2	698.158	-36.95	-13	Pass

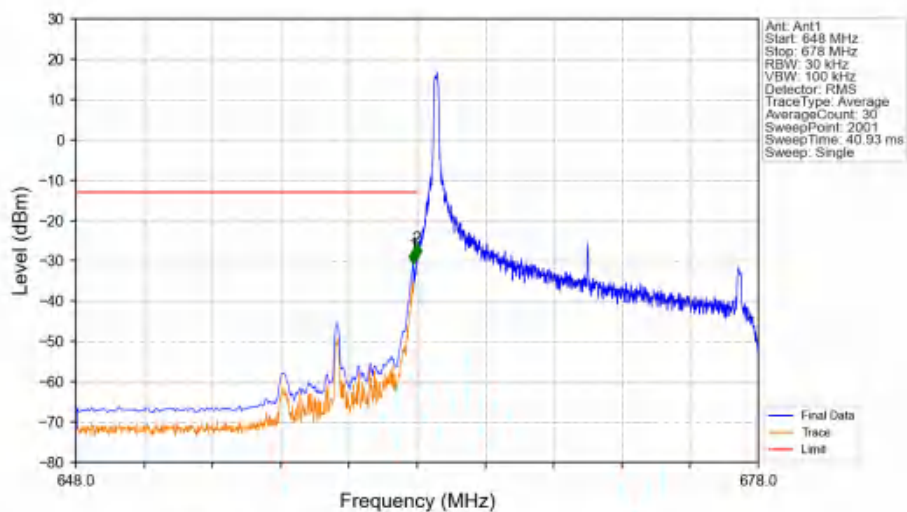
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



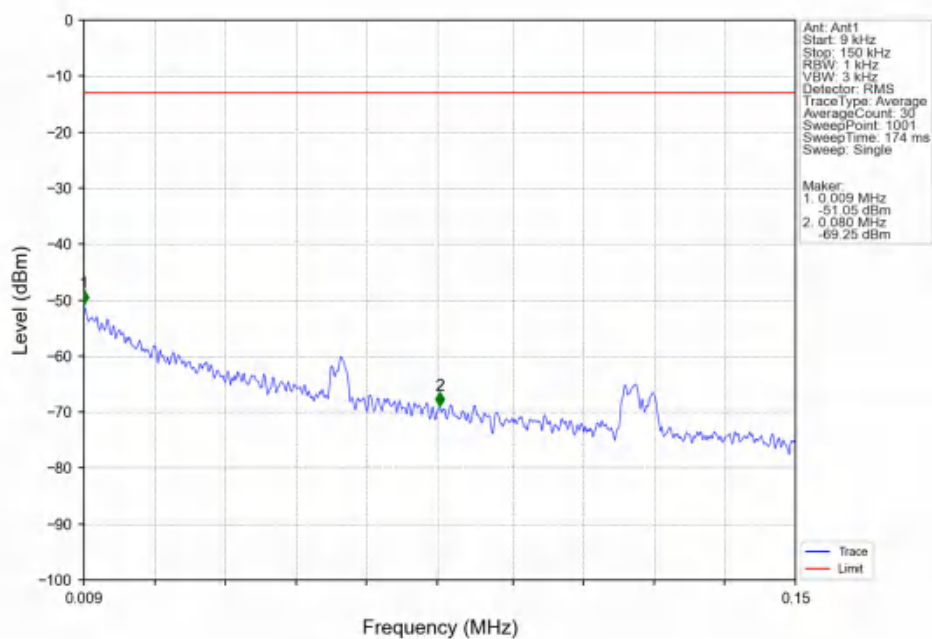
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.008	-40.29	-13	Pass
698.1	708	0.1	CHP	2	698.158	-39.17	-13	Pass

6.2.3 B71_15MHz

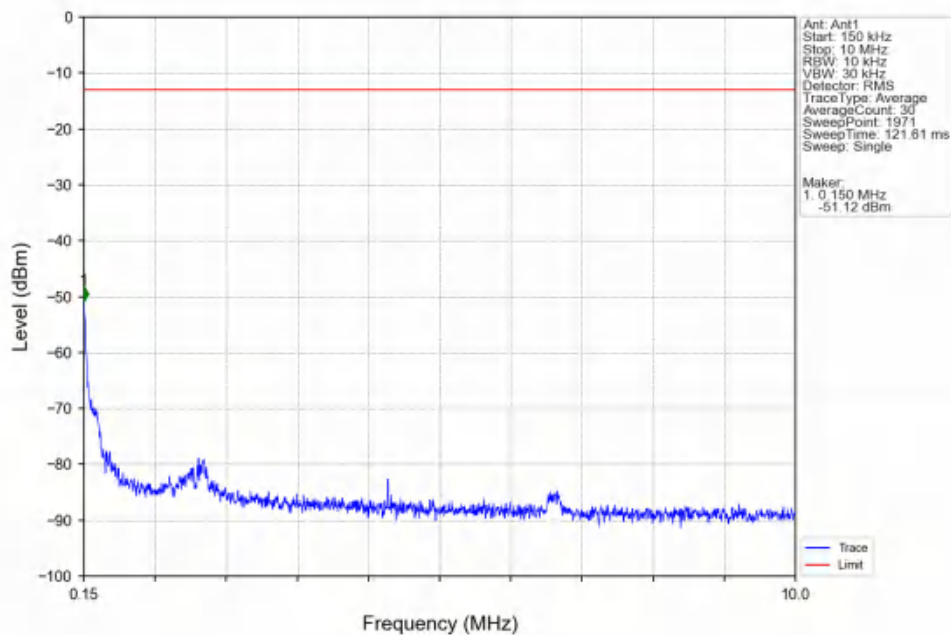
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



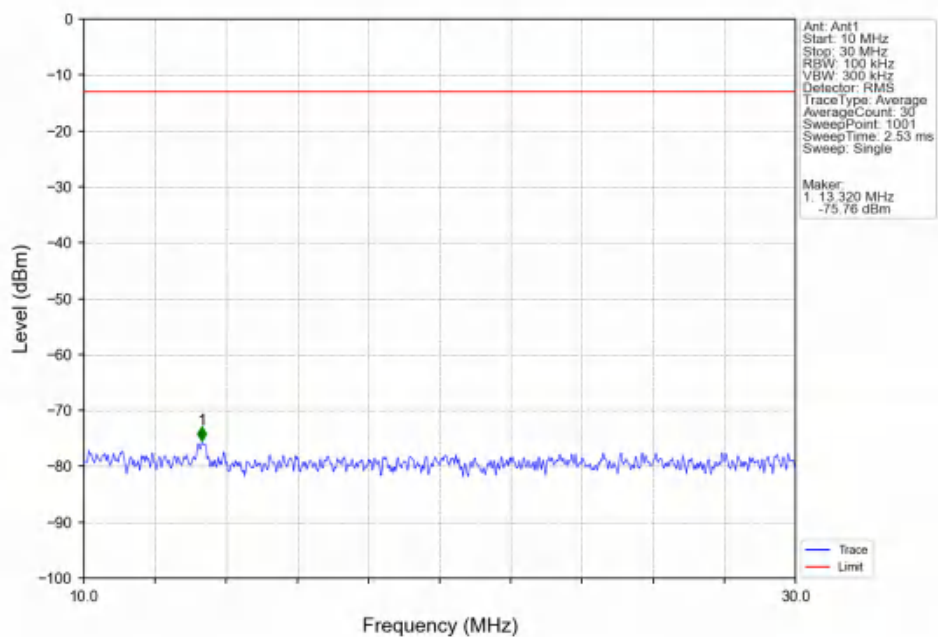
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



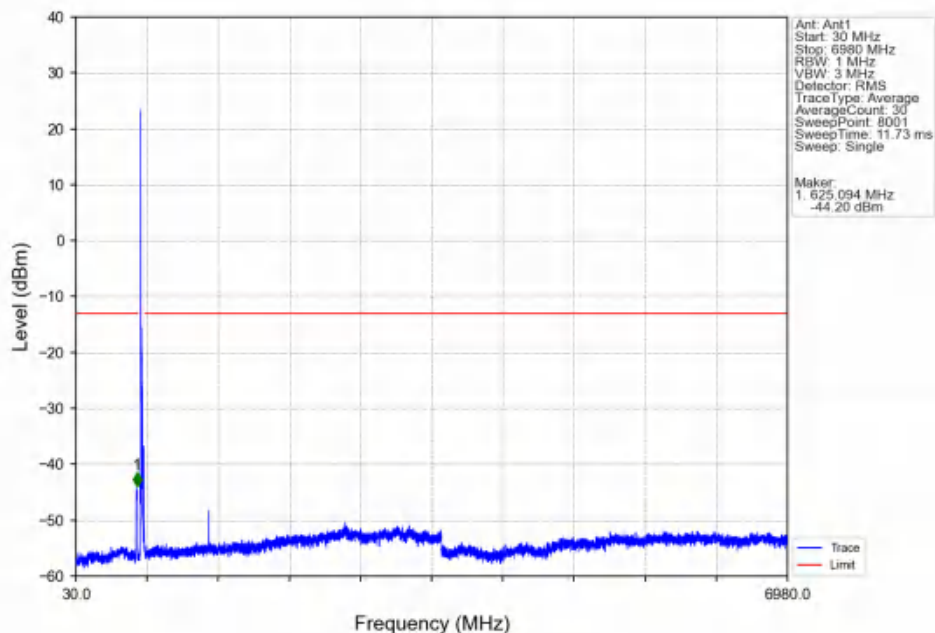
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



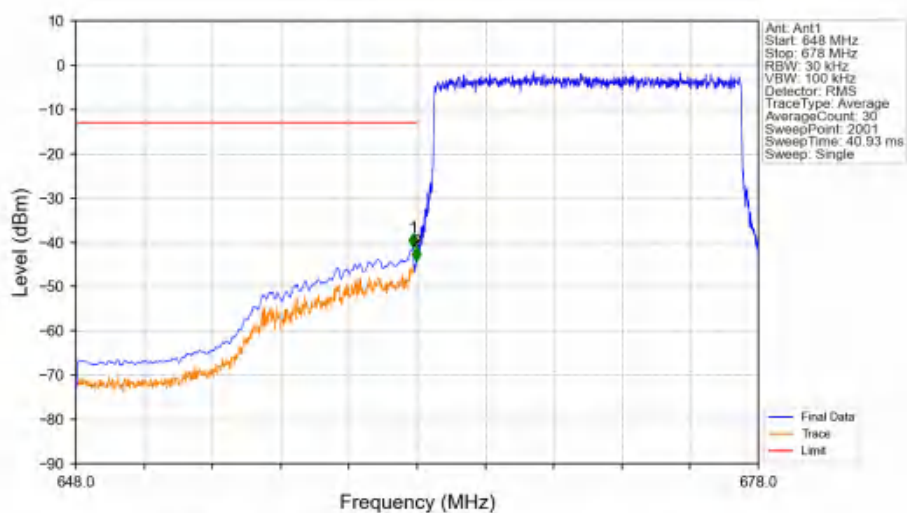
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTV

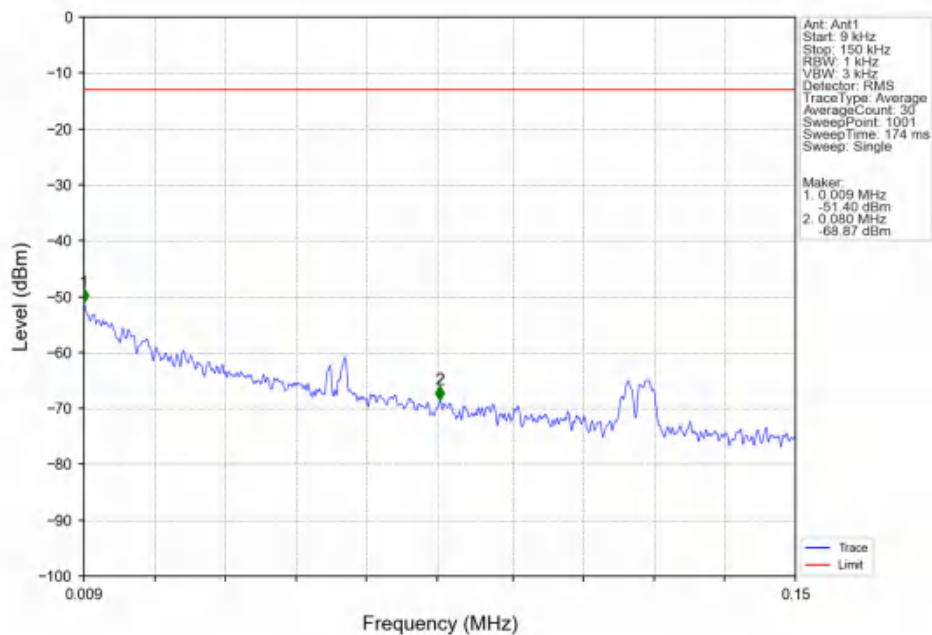


Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTV

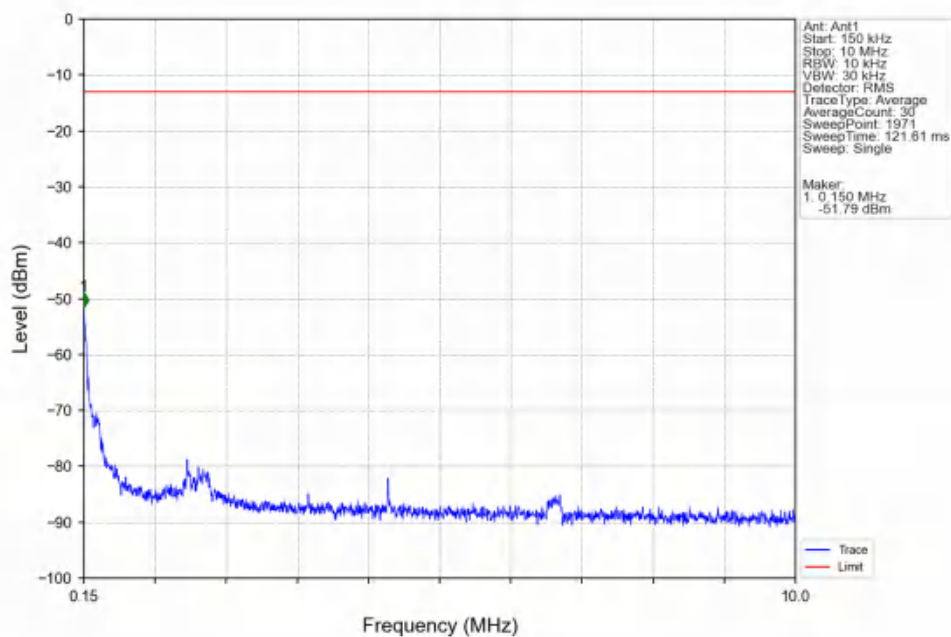


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.835	-41.10	-13	Pass
662.9	663	0.03	/	2	662.955	-44.18	-13	Pass
663	678	0.03	/	/	/	/	/	/

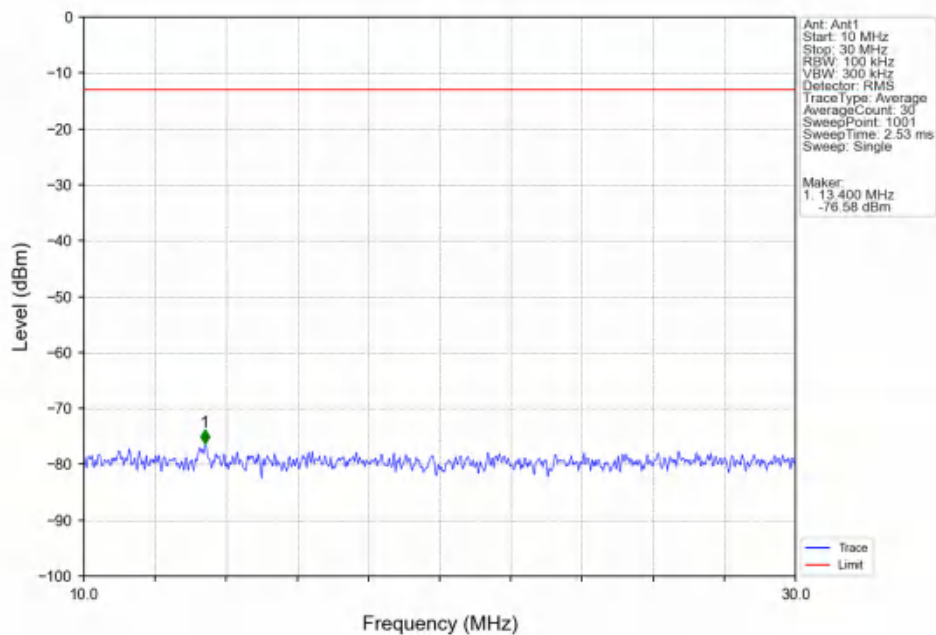
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



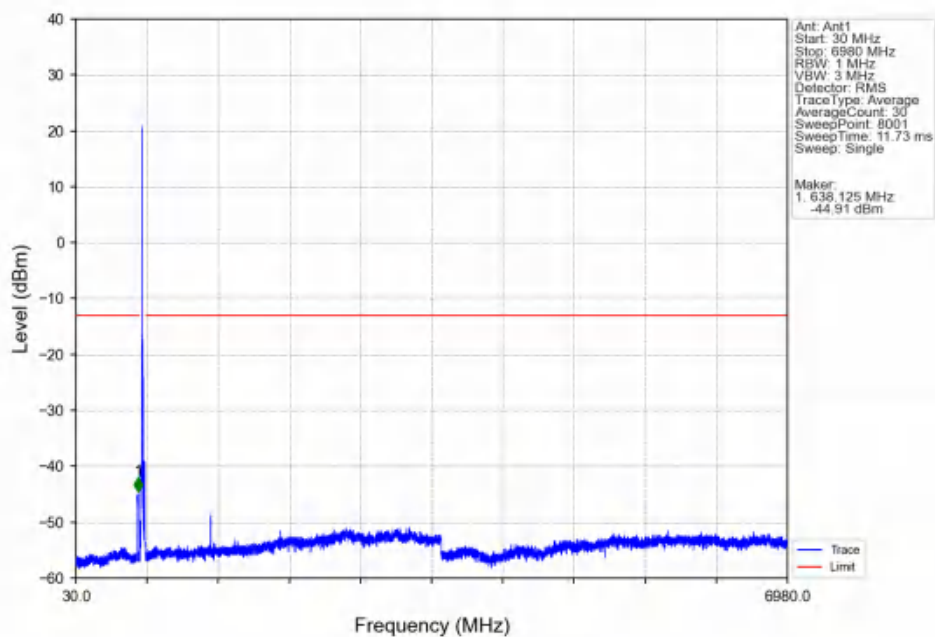
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



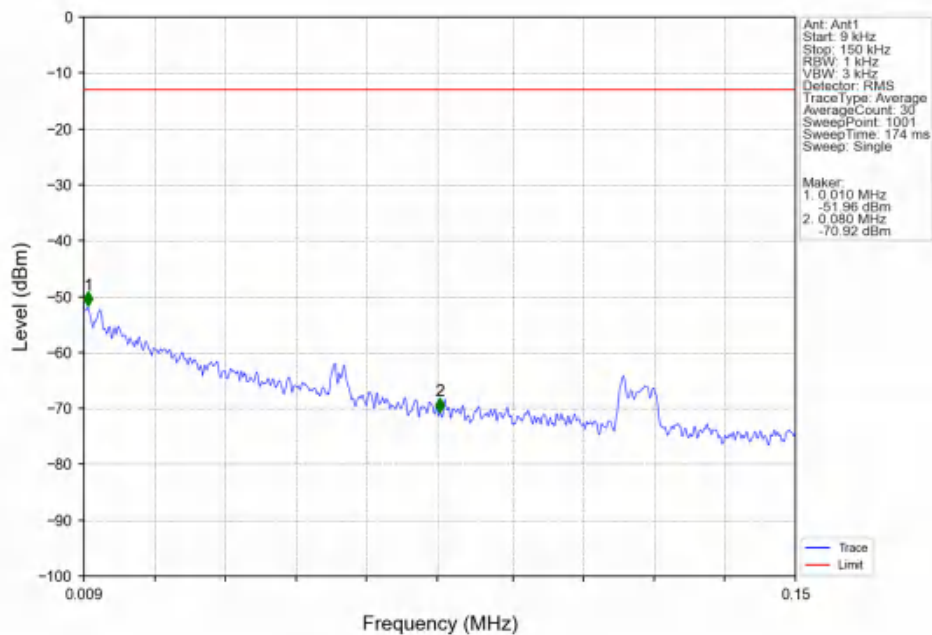
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



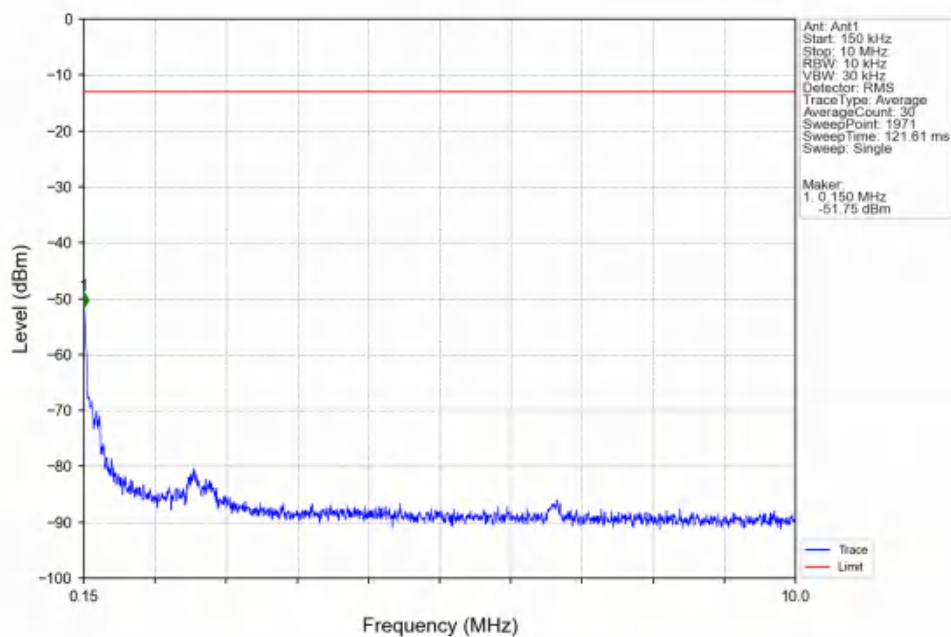
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTV



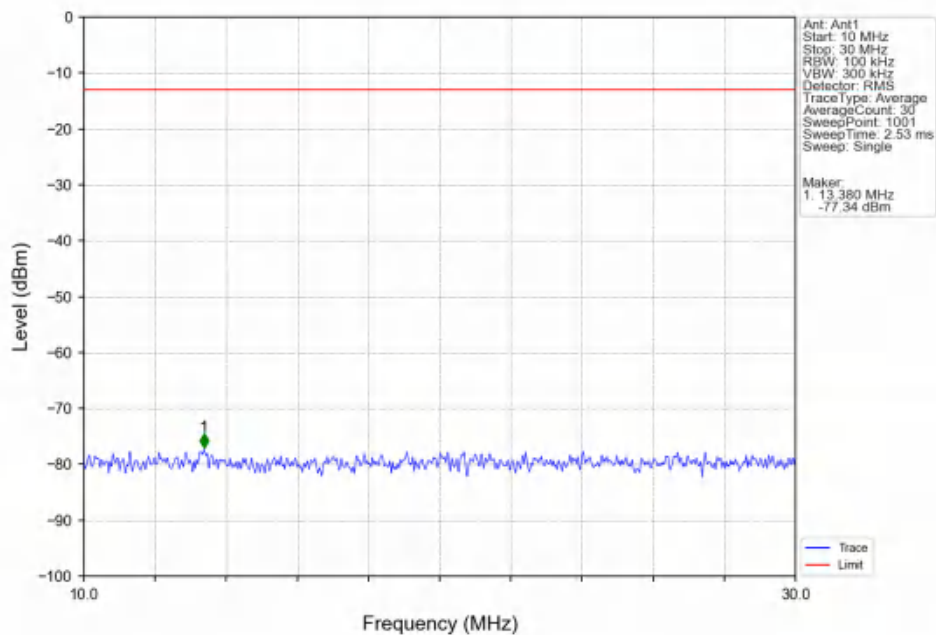
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



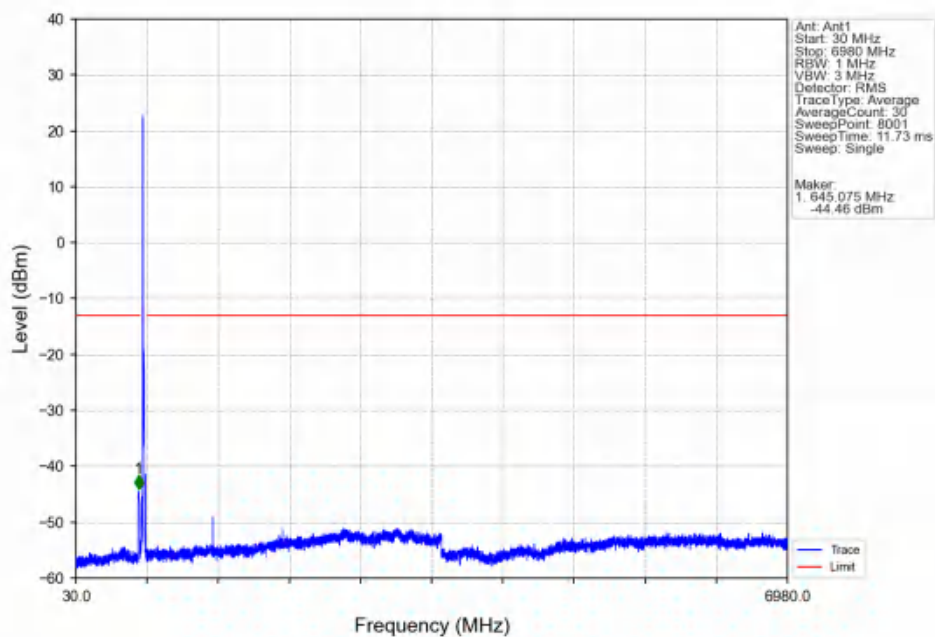
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



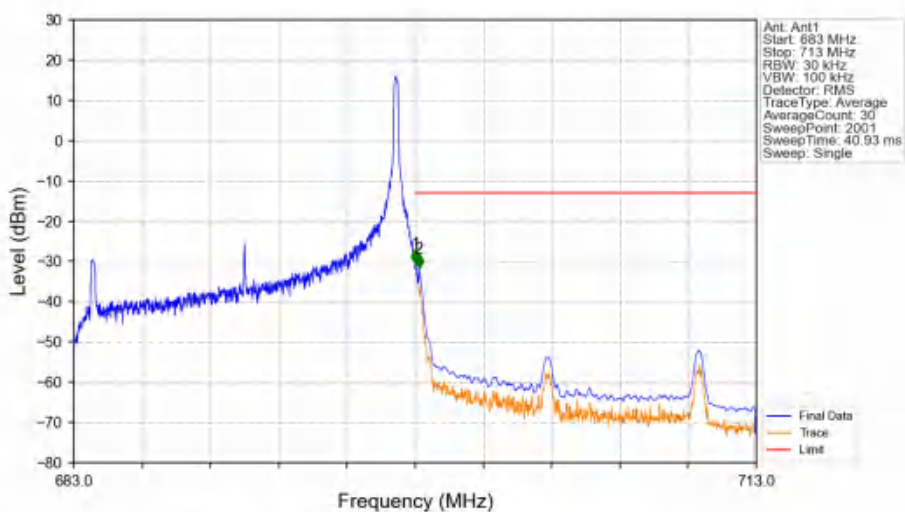
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV

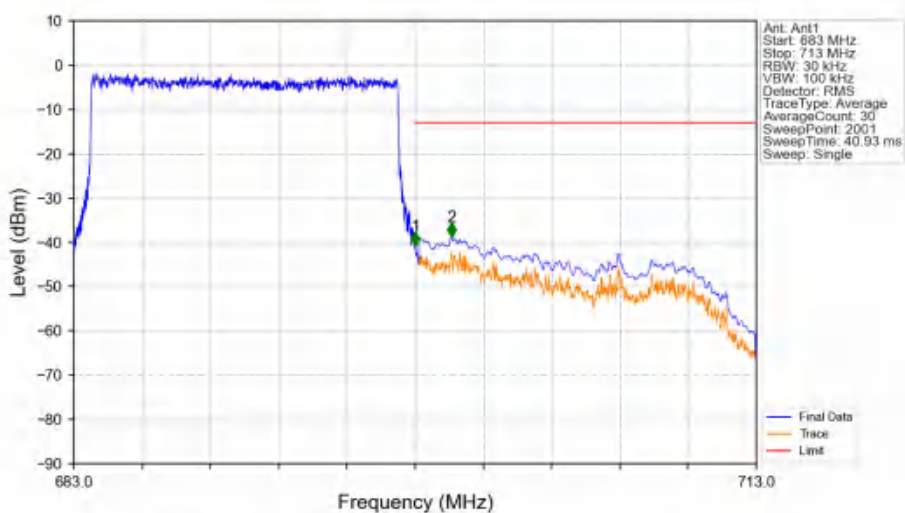


Band71 15MHz QPSK HCH 690.5MHz RB 1 74 NTV



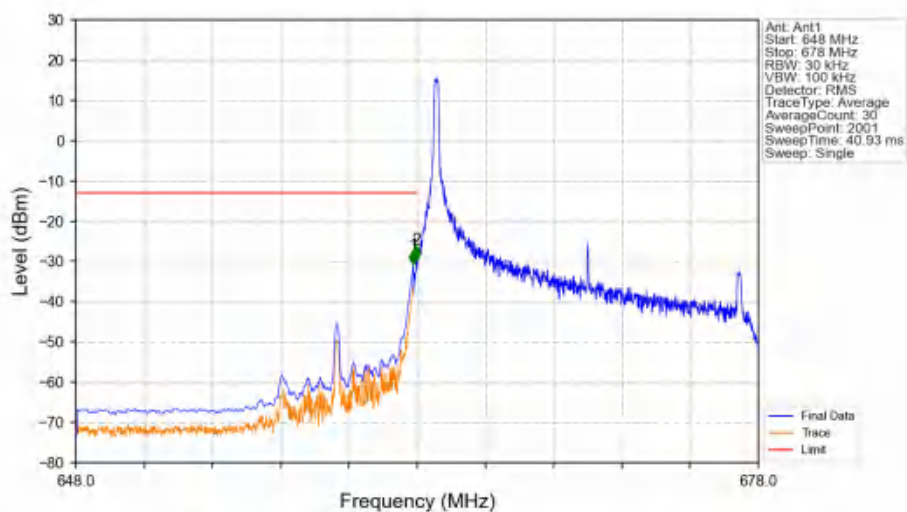
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.015	-30.46	-13	Pass
698.1	713	0.1	CHP	2	698.165	-31.67	-13	Pass

Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



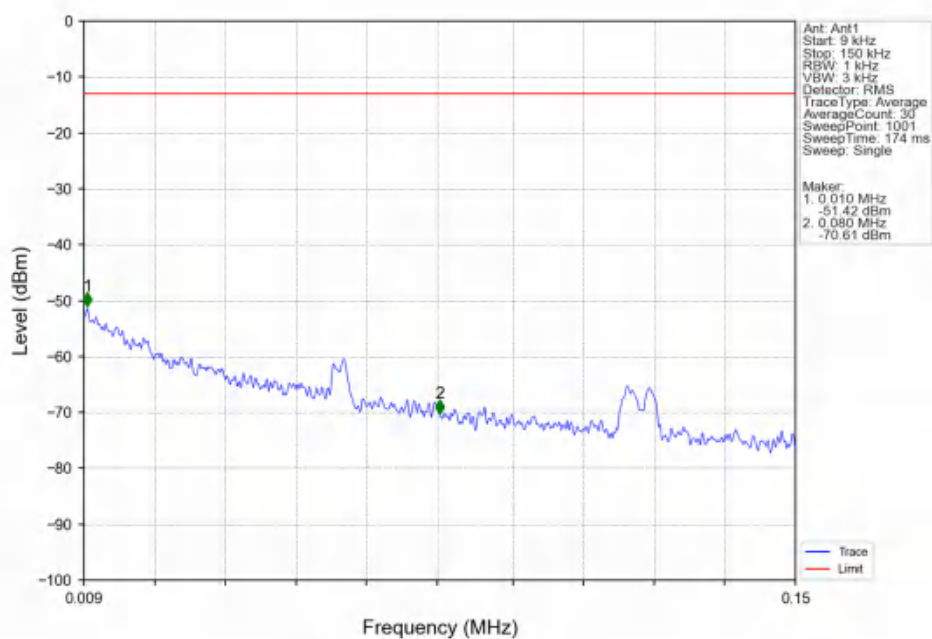
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.015	-40.82	-13	Pass
698.1	713	0.1	CHP	2	699.590	-38.68	-13	Pass

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

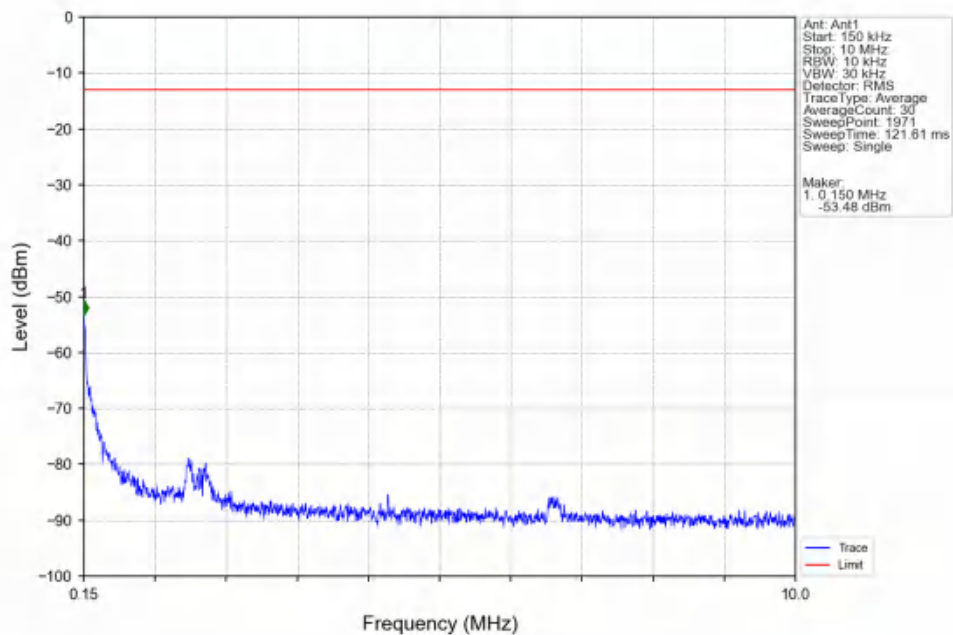


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.835	-30.73	-13	Pass
662.9	663	0.03	/	2	662.970	-29.55	-13	Pass
663	678	0.03	/	/	/	/	/	/

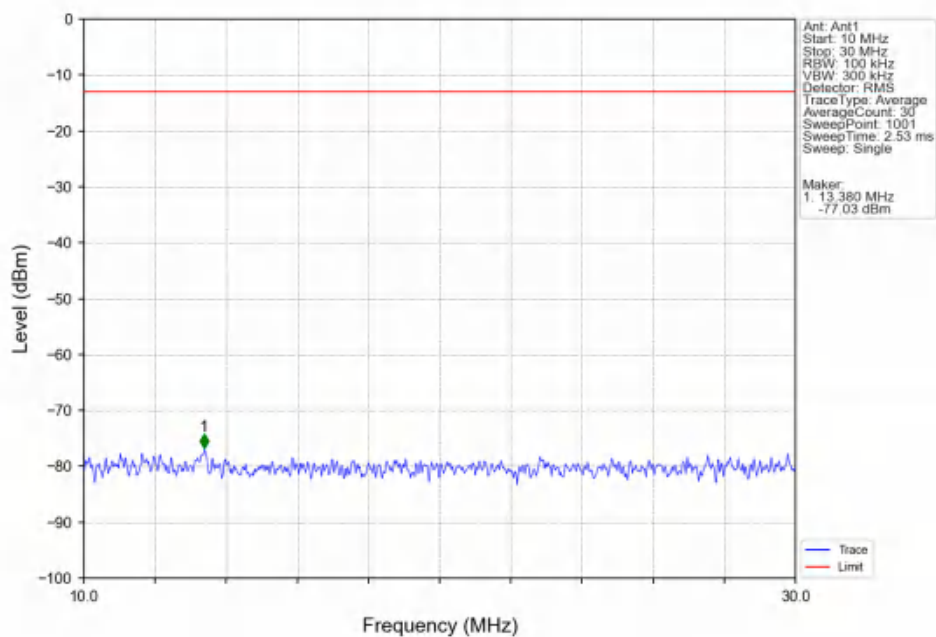
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV



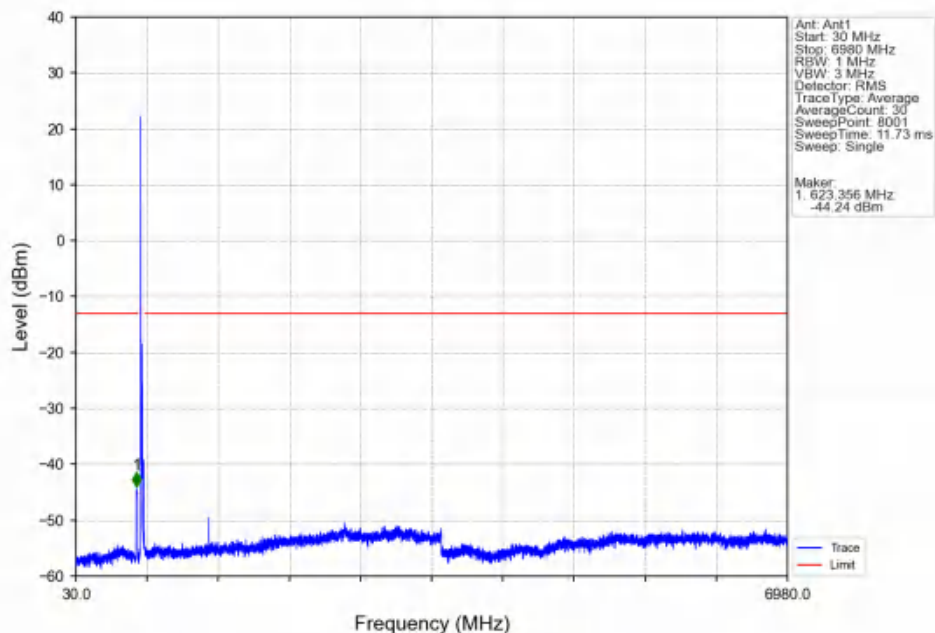
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV



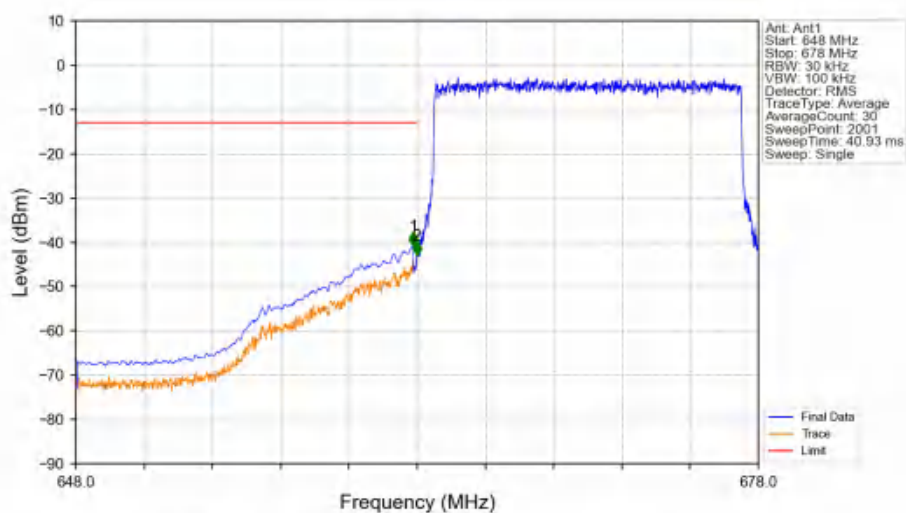
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV



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

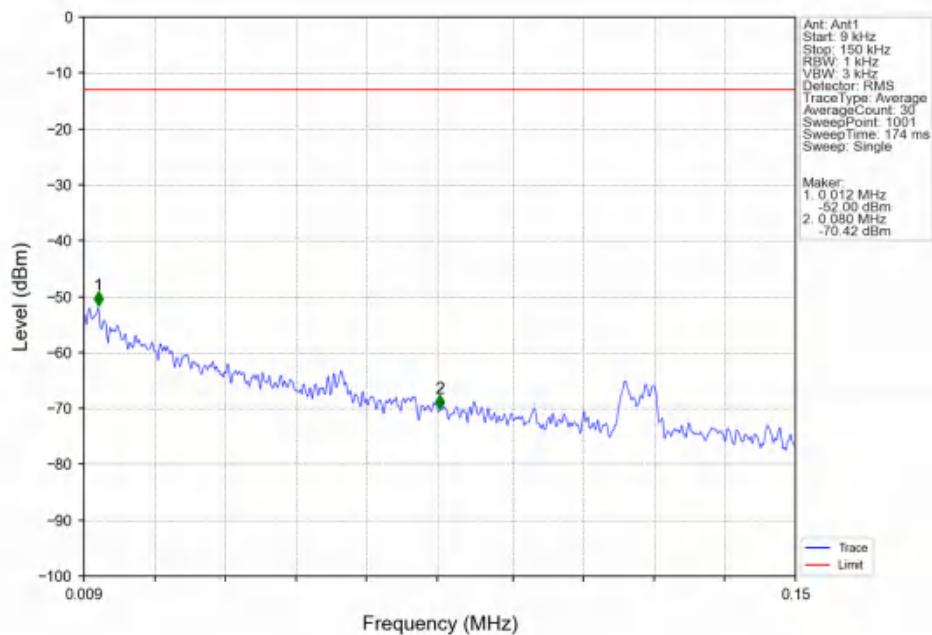


Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTV

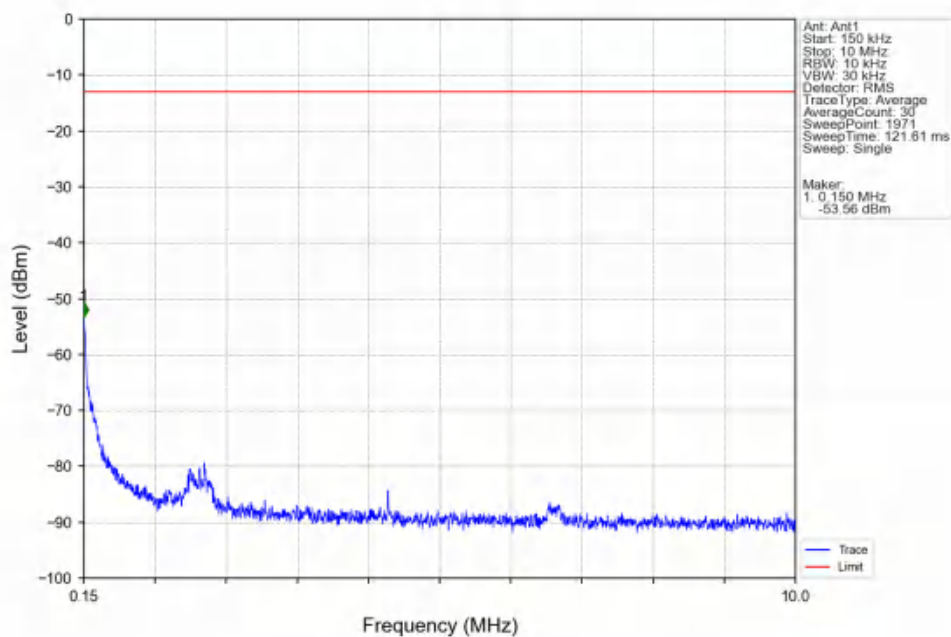


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662.9	0.1	CHP	1	662.835	-40.82	-13	Pass
662.9	663	0.03	/	2	662.985	-42.96	-13	Pass
663	678	0.03	/	/	/	/	/	/

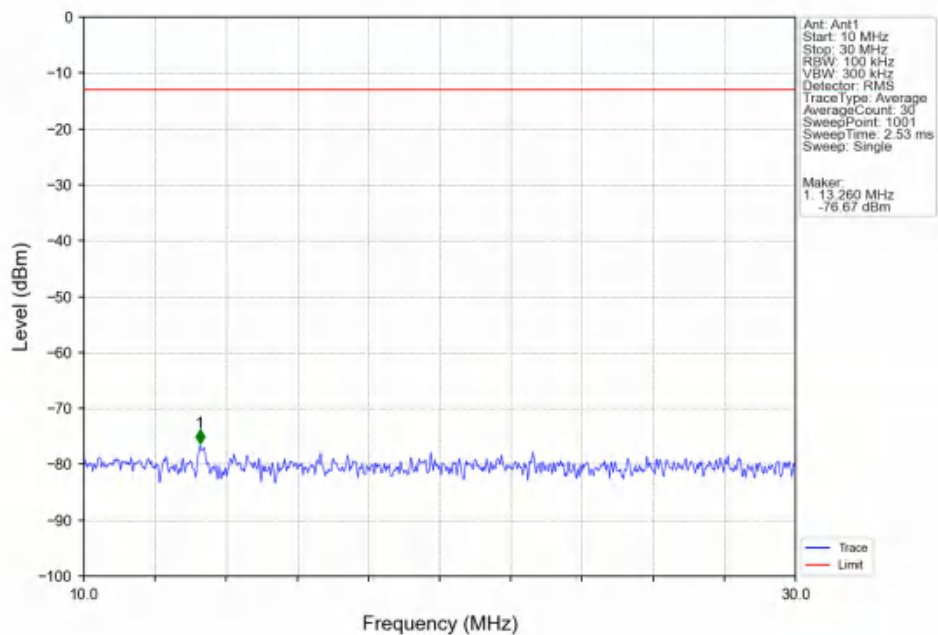
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



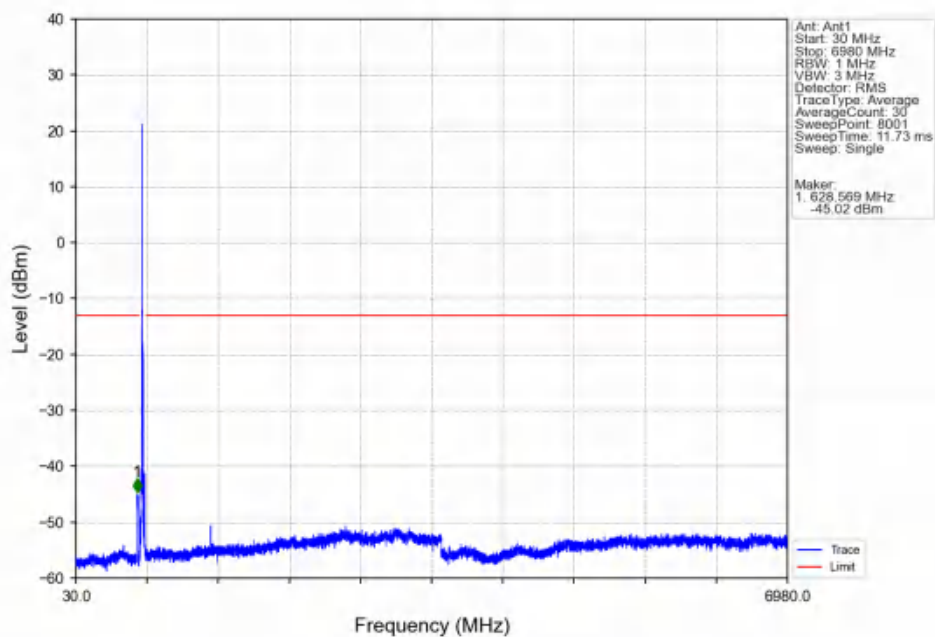
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



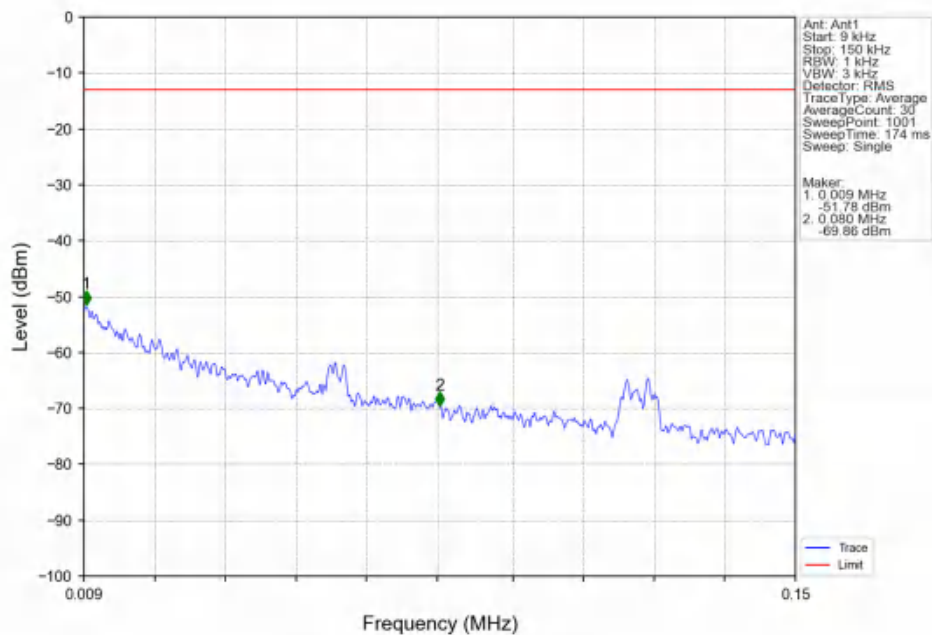
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



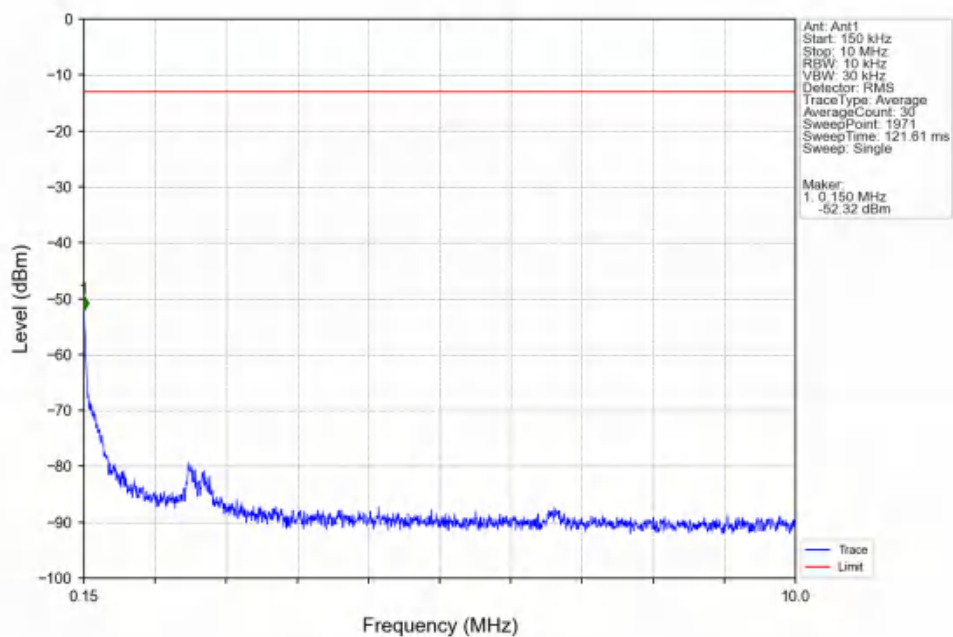
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



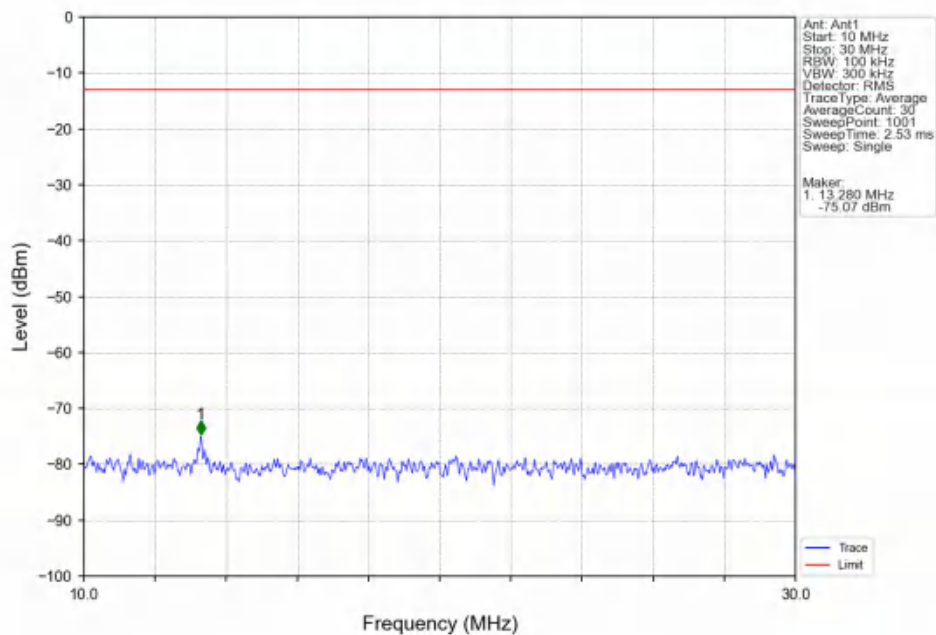
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



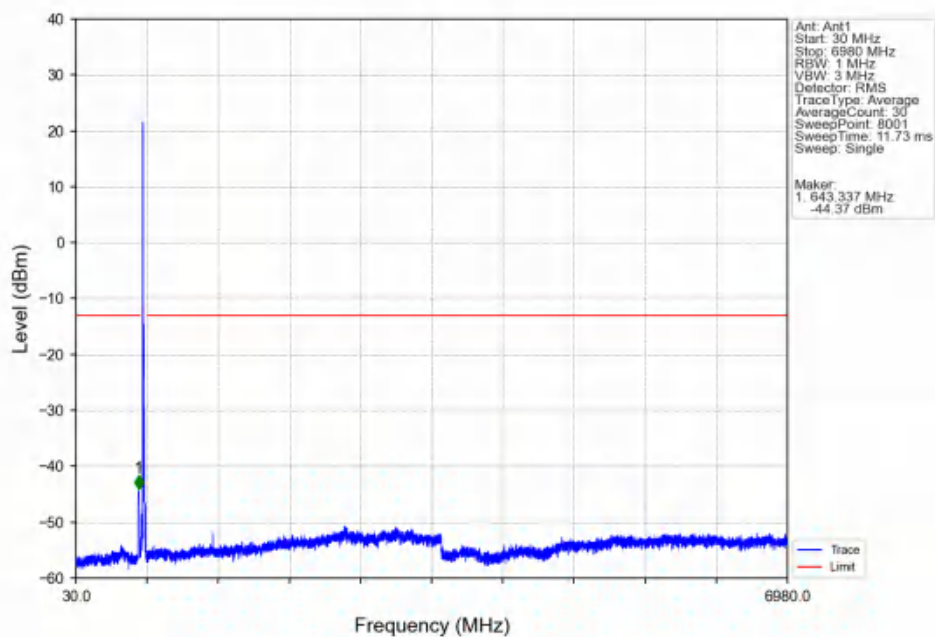
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



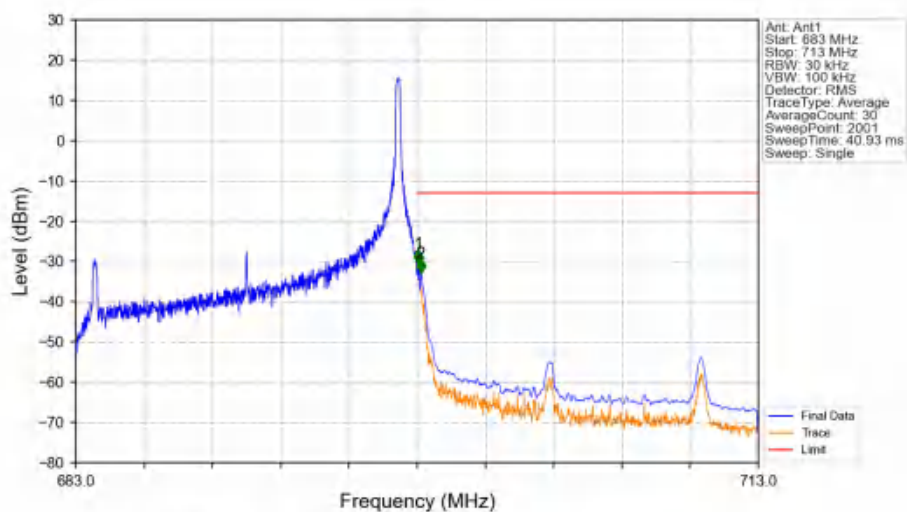
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



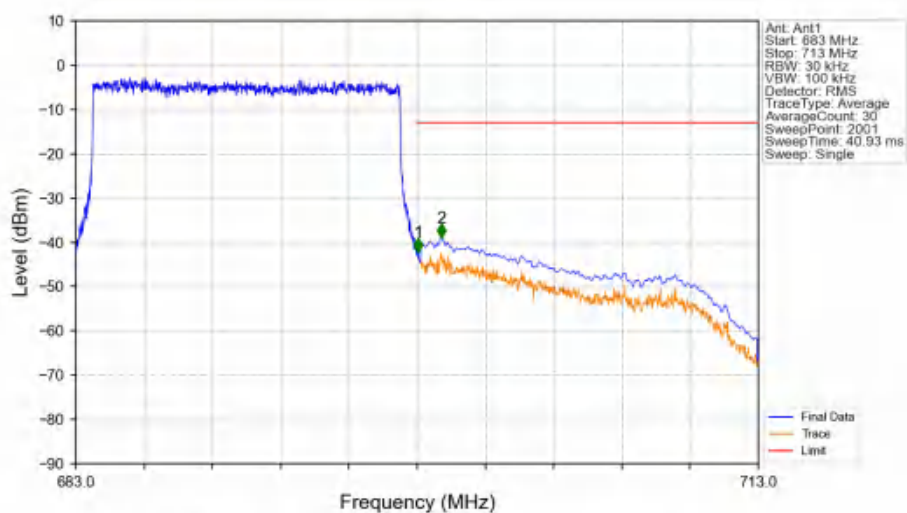
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



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

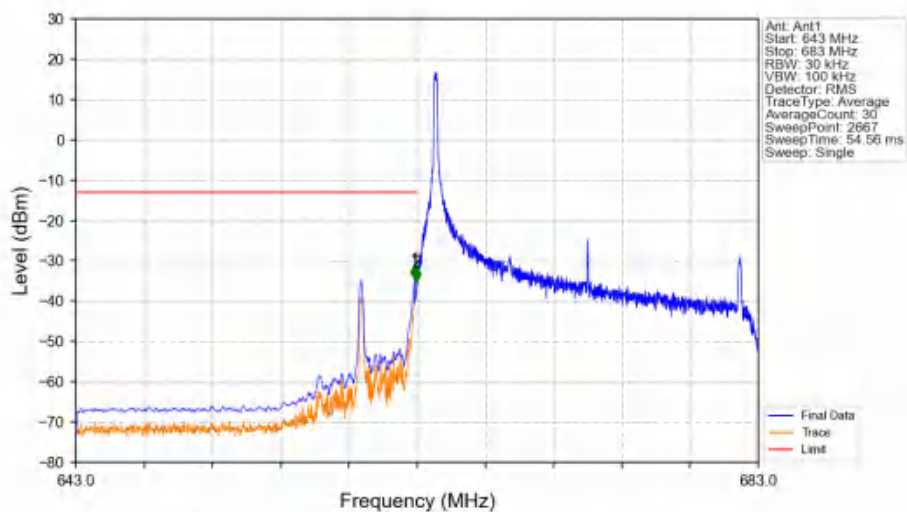


Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV

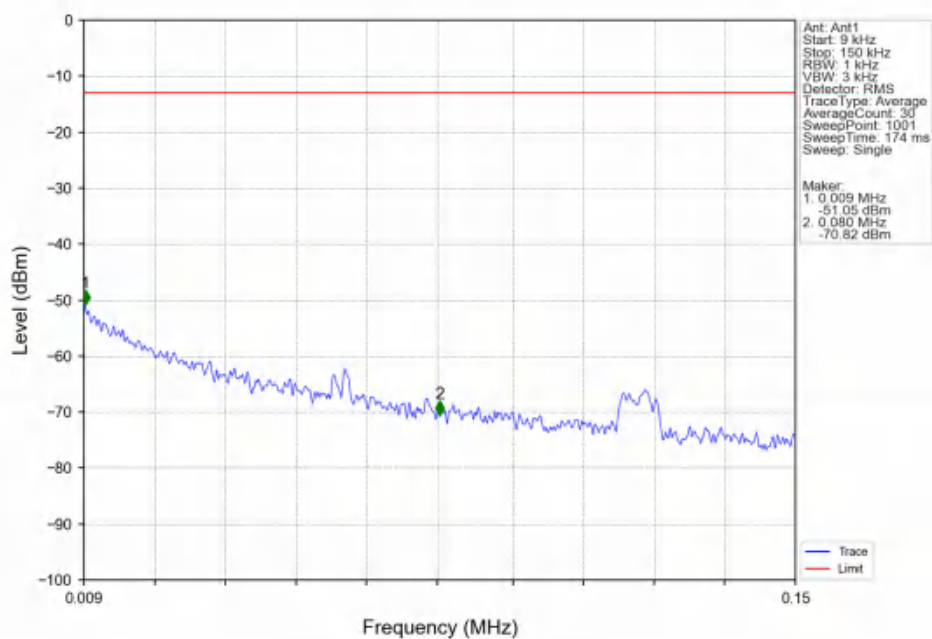


6.2.4 B71_20MHz

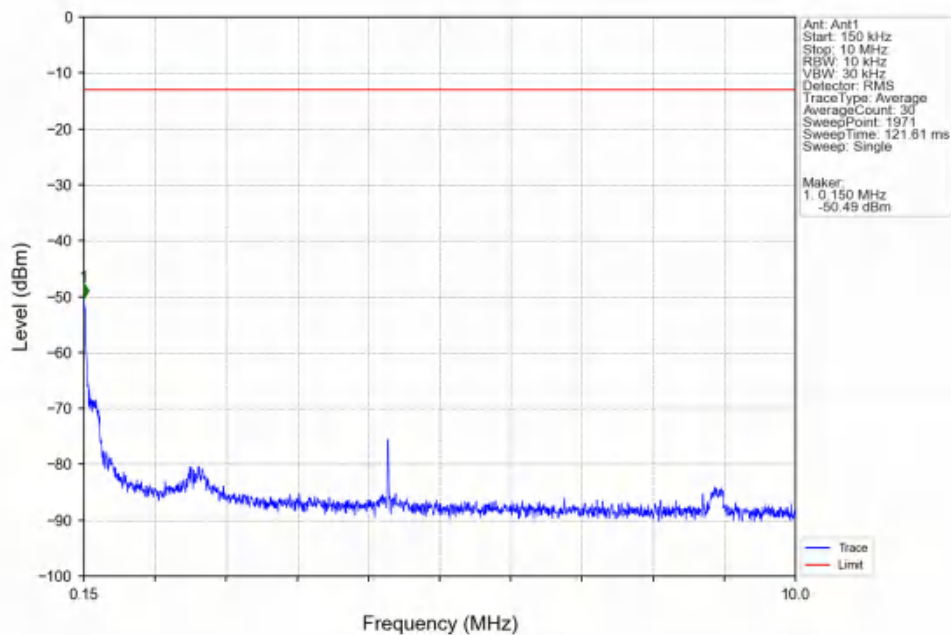
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



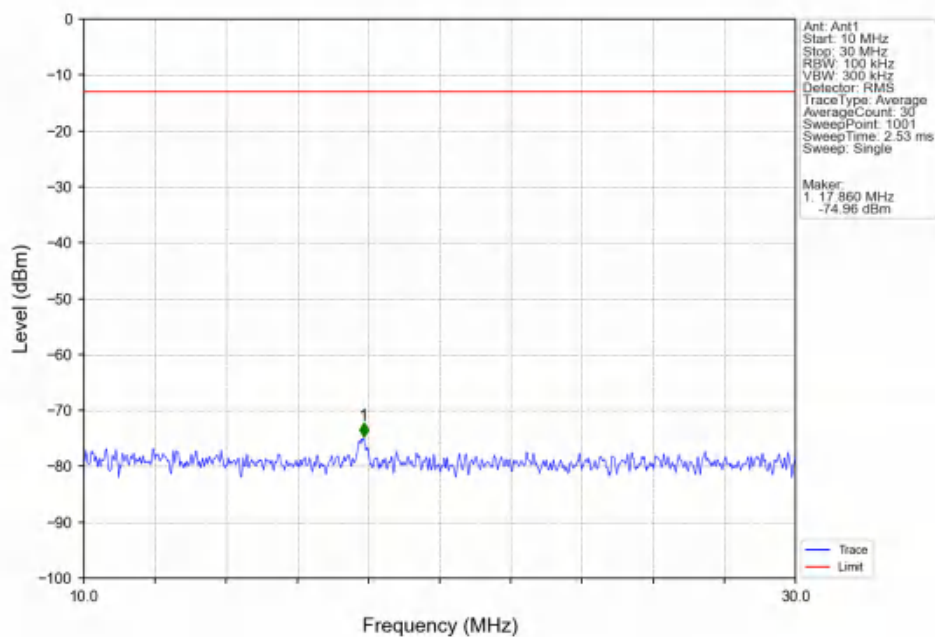
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



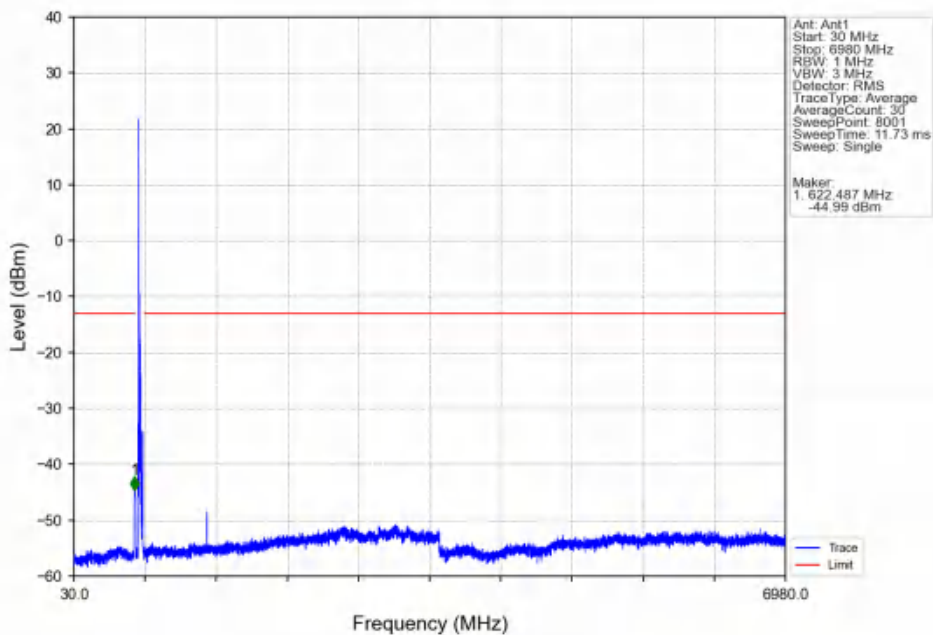
Band71 20MHz QPSK LCH 673MHz RB 1 0 NTNV



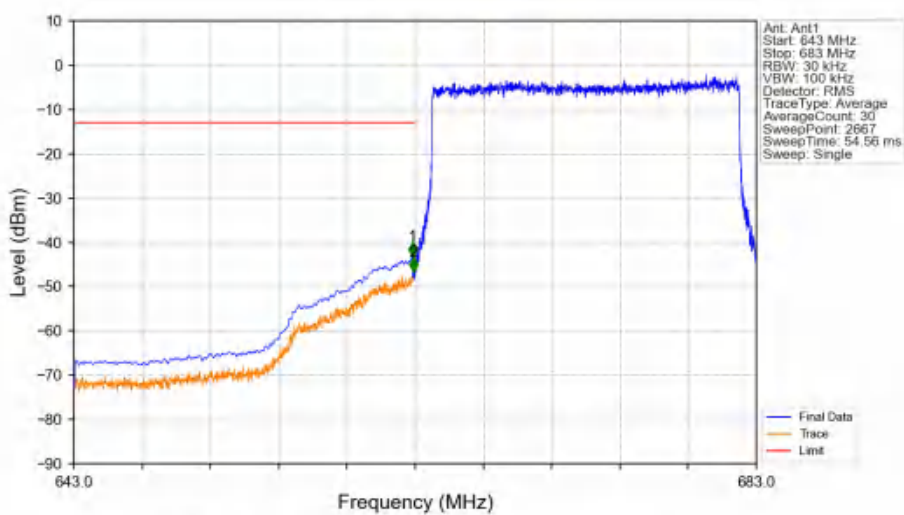
Band71 20MHz QPSK LCH 673MHz RB 1 0 NTNV



Band71 20MHz QPSK LCH 673MHz RB 1 0 NTN

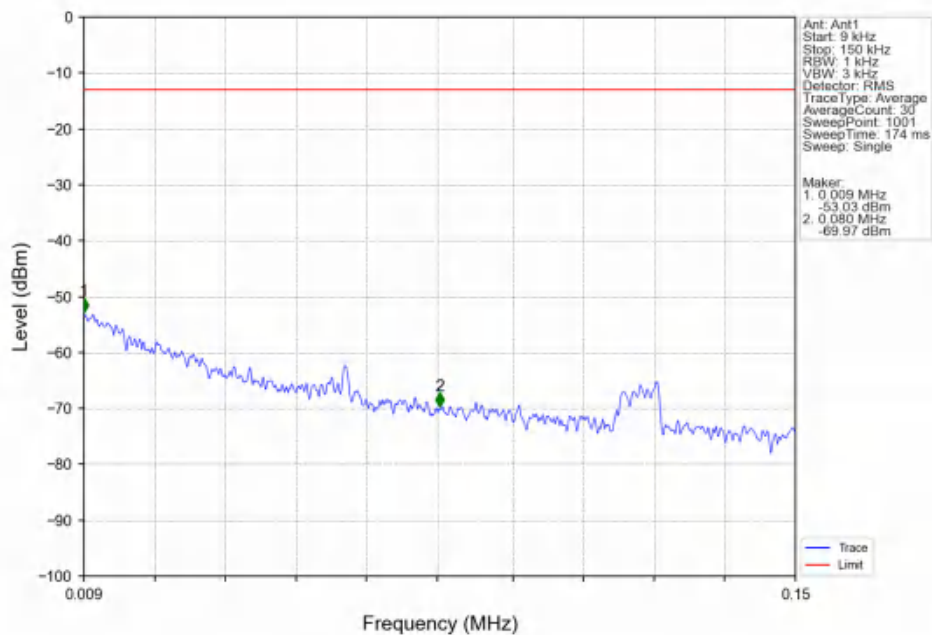


Band71 20MHz QPSK LCH 673MHz RB 100 0 NTN

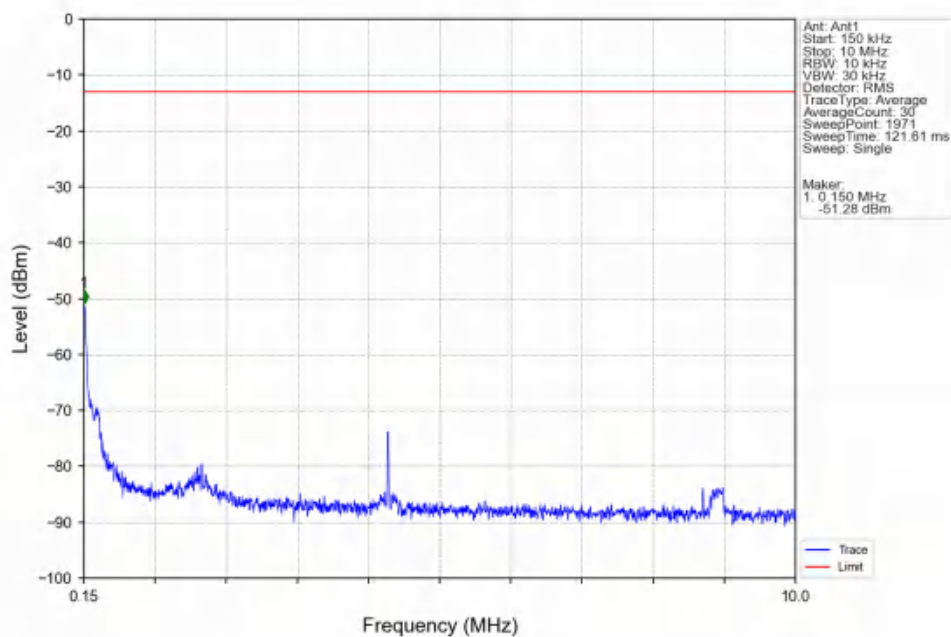


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-43.05	-13	Pass
662.9	683	0.03	/	2	662.910	-46.58	-13	Pass
683	683	0.03	/	/	/	/	/	/

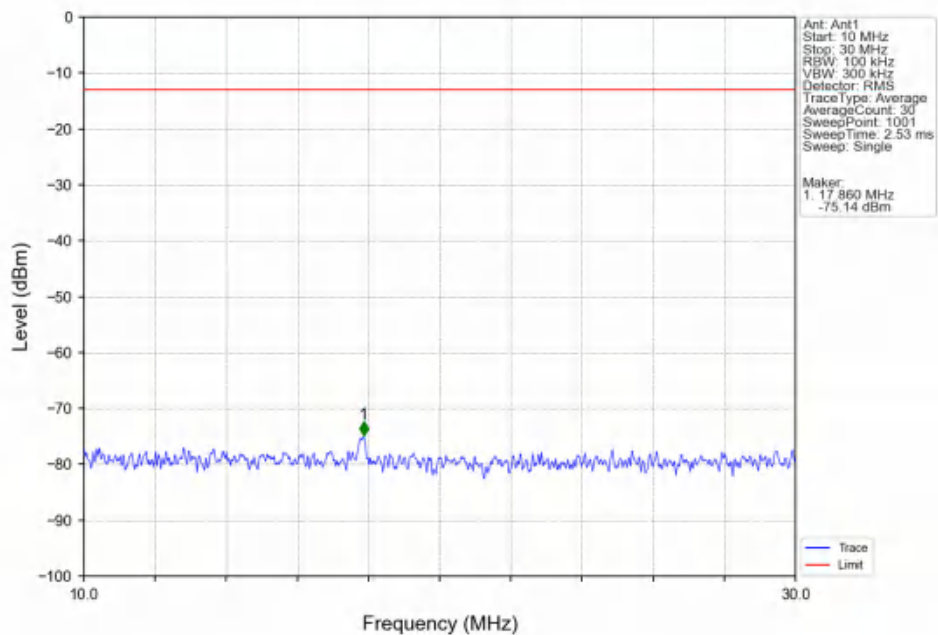
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



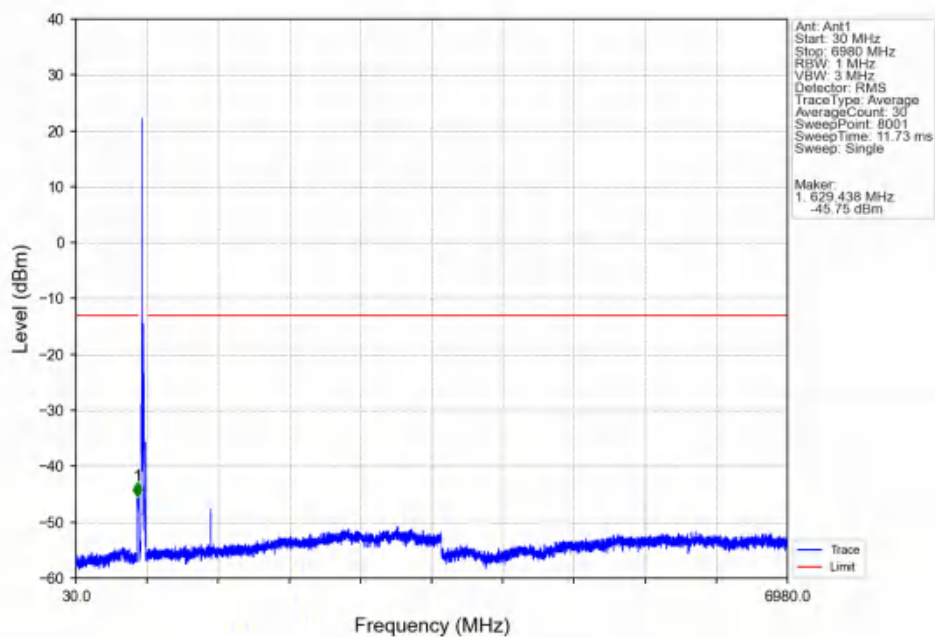
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTN



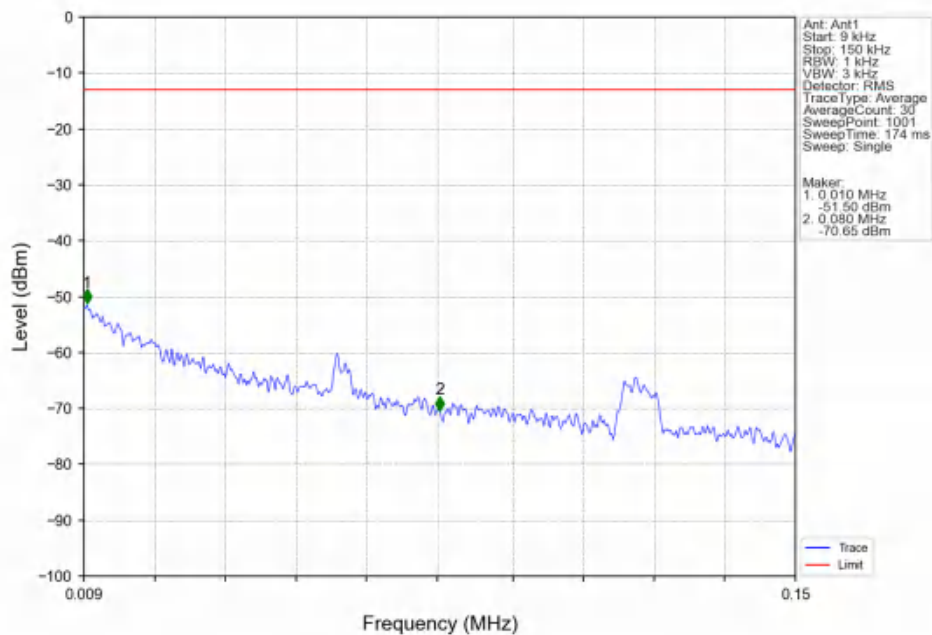
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTNV



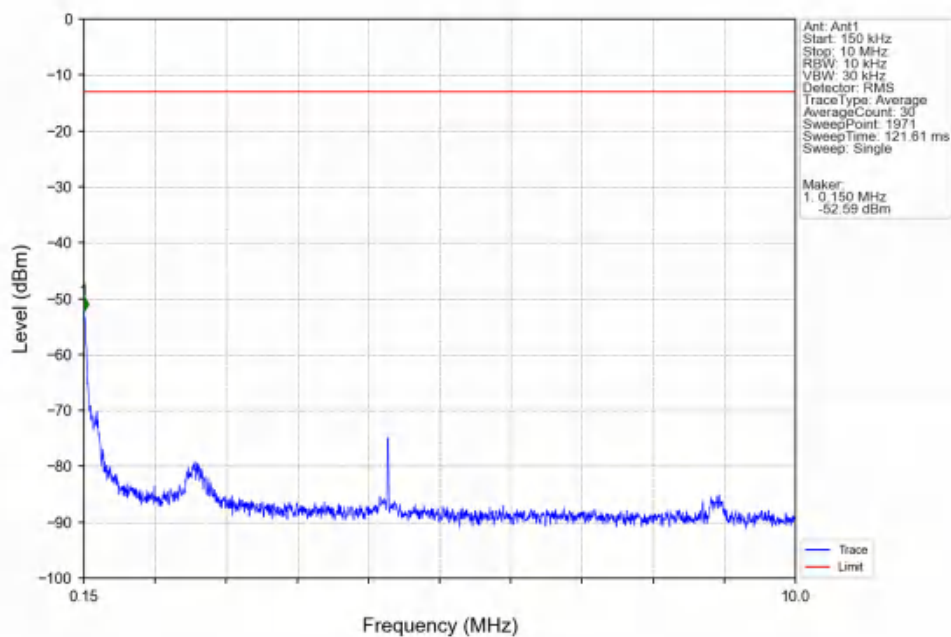
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTNV



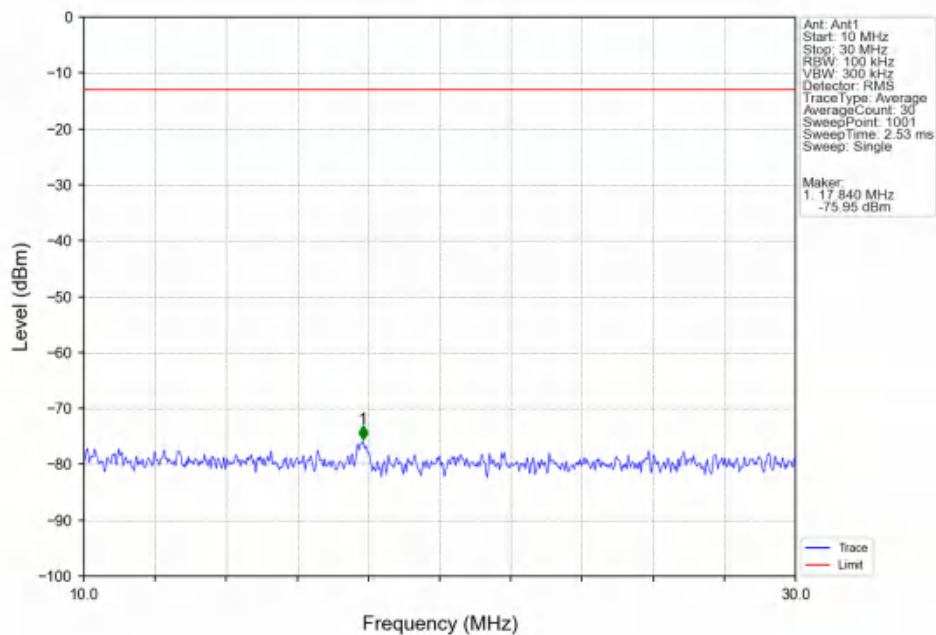
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



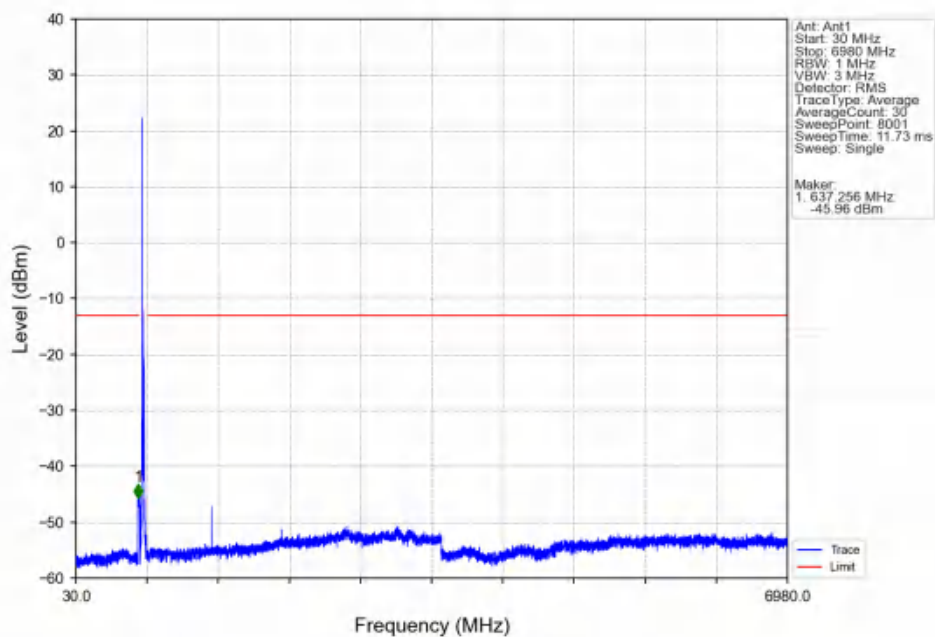
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



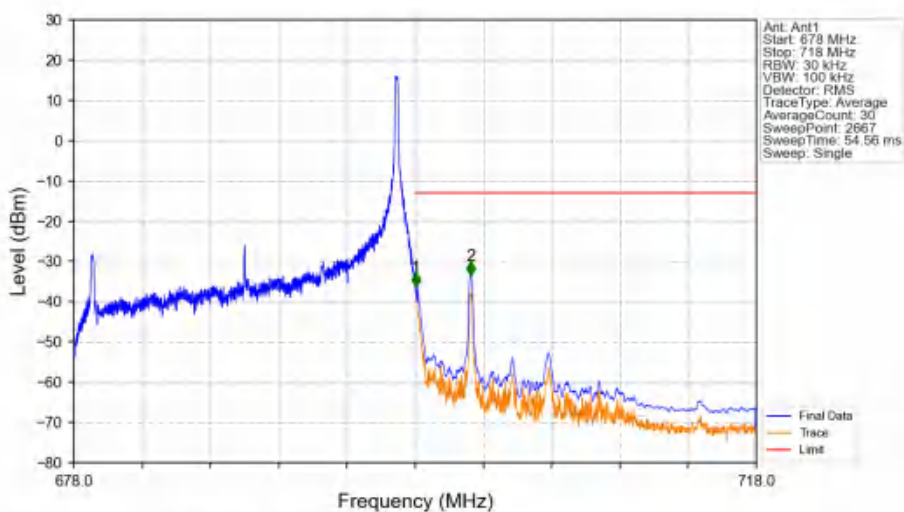
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN

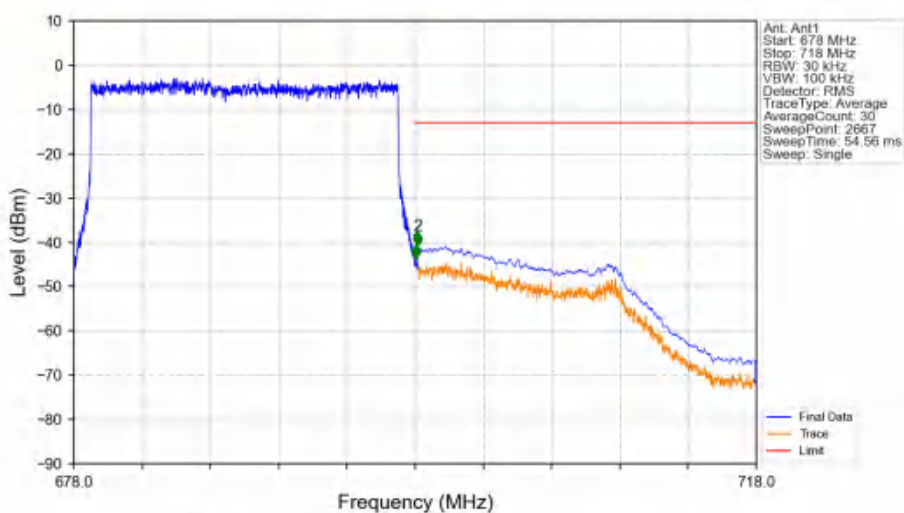


Band71 20MHz QPSK HCH 688MHz RB 1 99 NTNV



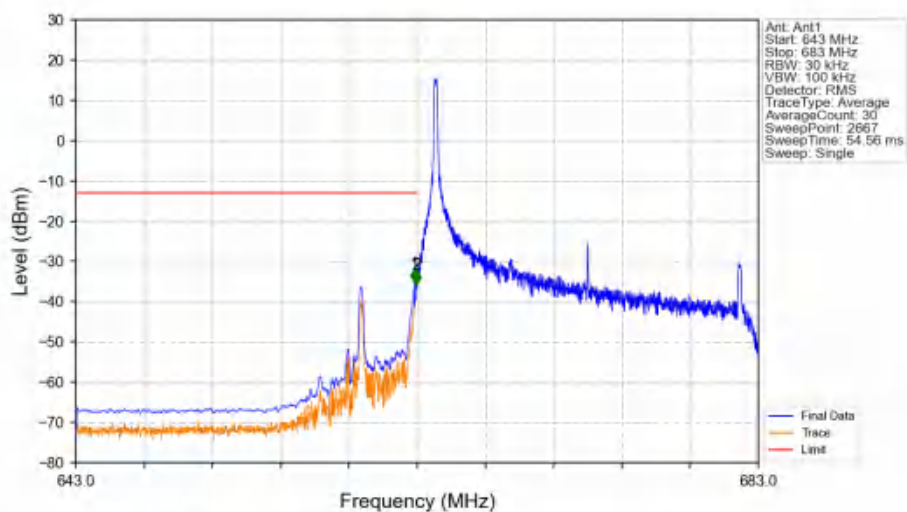
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.030	-36.24	-13	Pass
698.1	718	0.1	CHP	2	701.271	-33.45	-13	Pass

Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



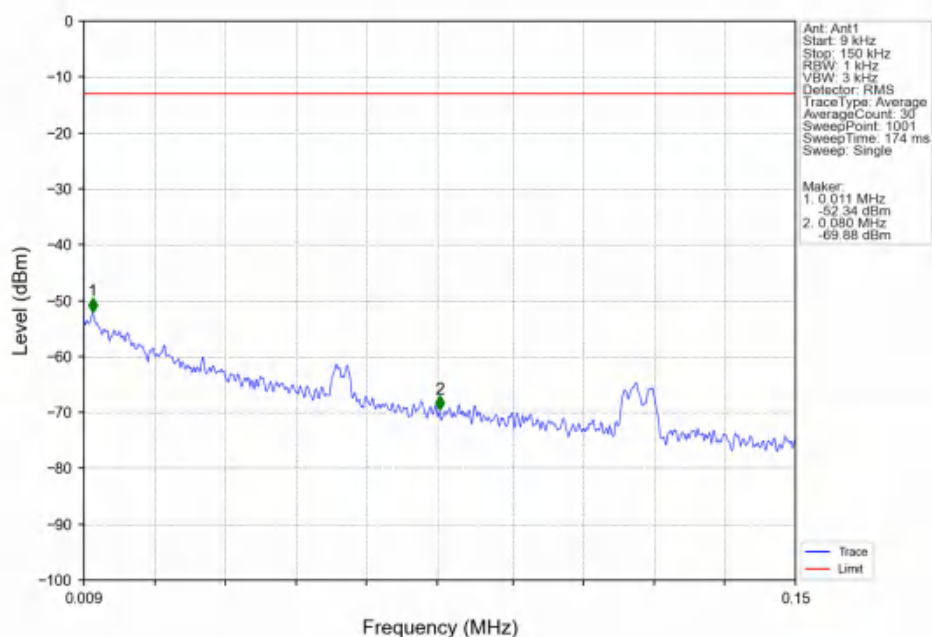
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.030	-43.75	-13	Pass
698.1	718	0.1	CHP	2	698.150	-40.83	-13	Pass

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

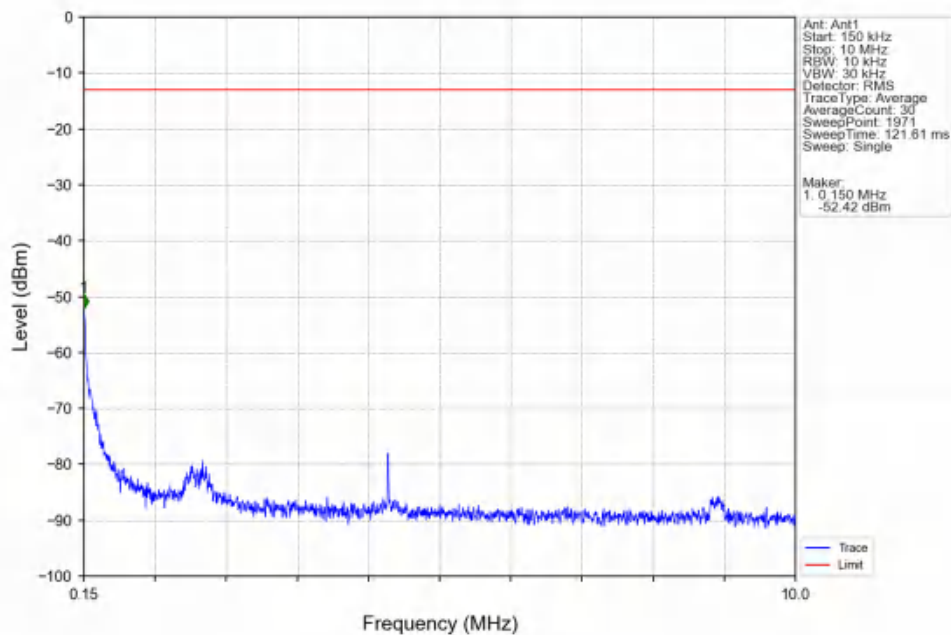


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.850	-35.33	-13	Pass
662.9	663	0.03	/	2	662.955	-35.61	-13	Pass
663	683	0.03	/	/	/	/	/	/

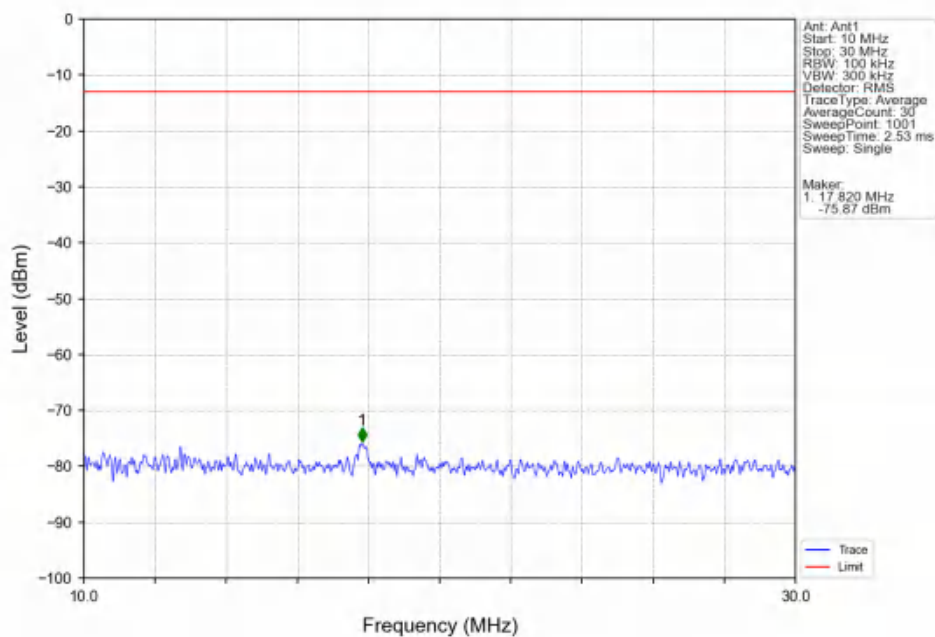
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV



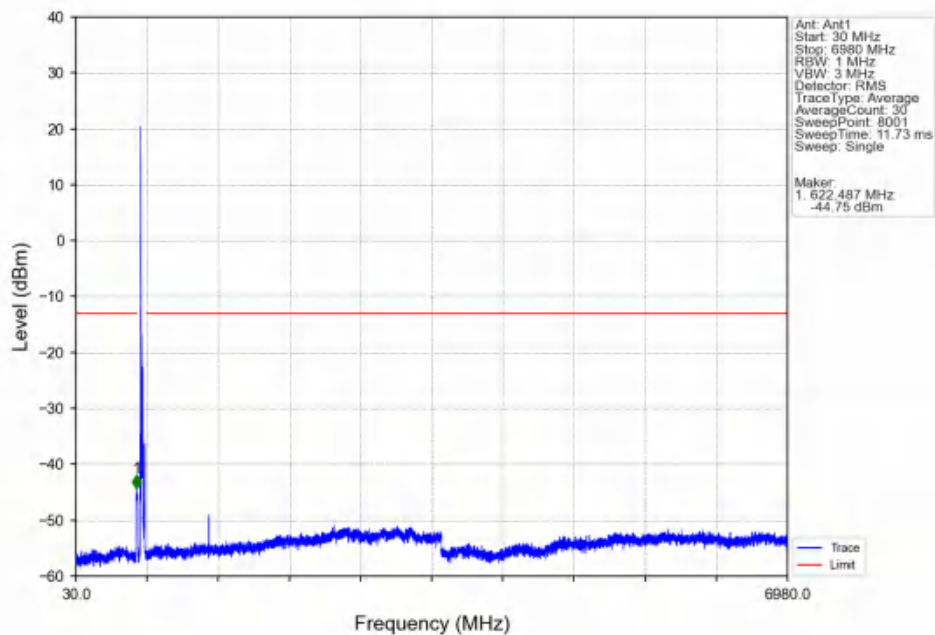
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV



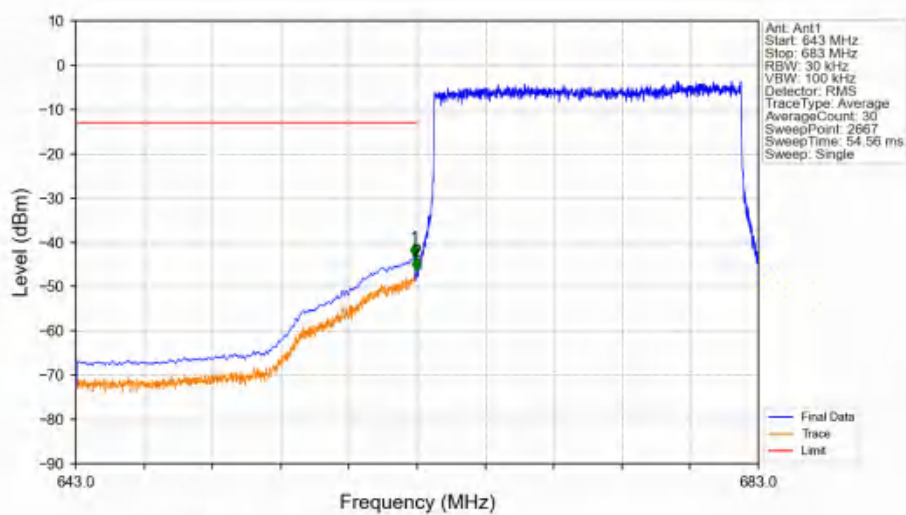
Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV



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

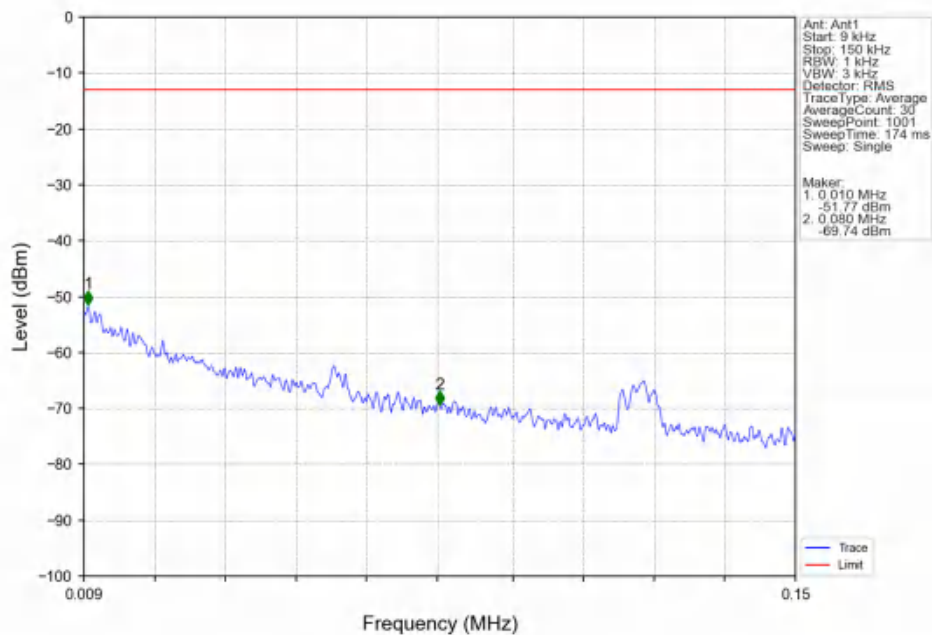


Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV

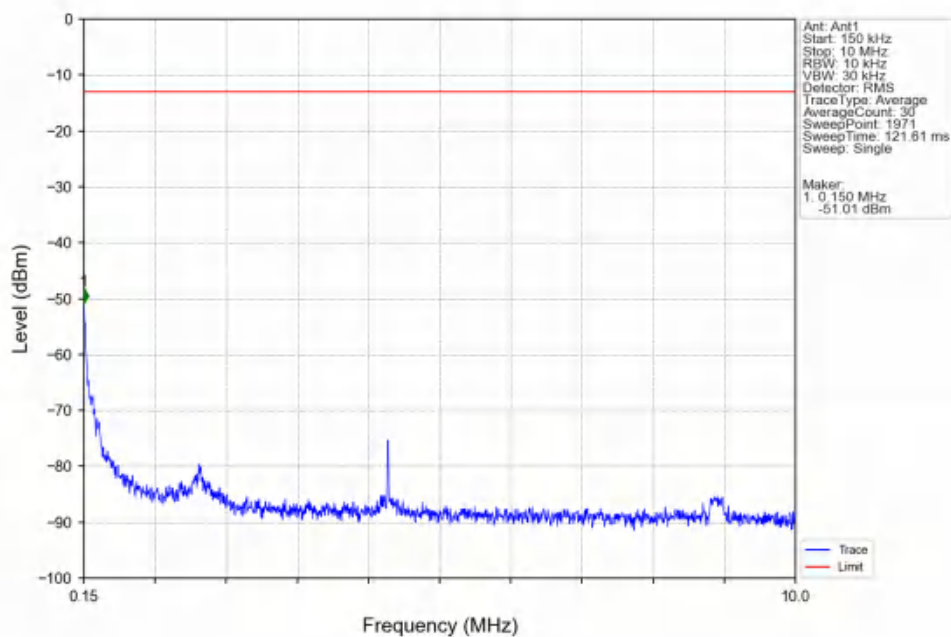


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662.9	0.1	CHP	1	662.835	-43.24	-13	Pass
662.9	663	0.03	/	2	662.970	-46.43	-13	Pass
663	683	0.03	/	/	/	/	/	/

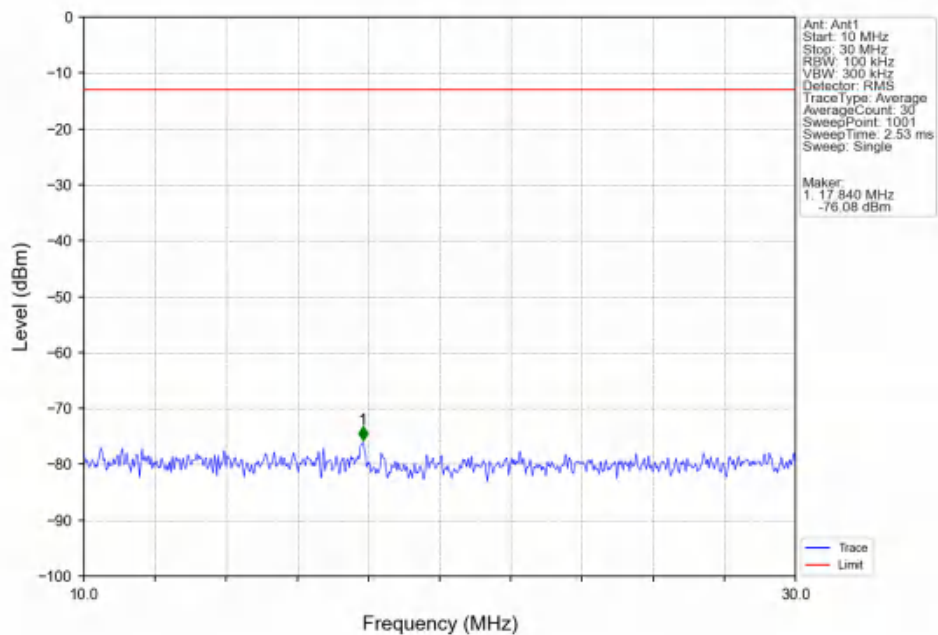
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



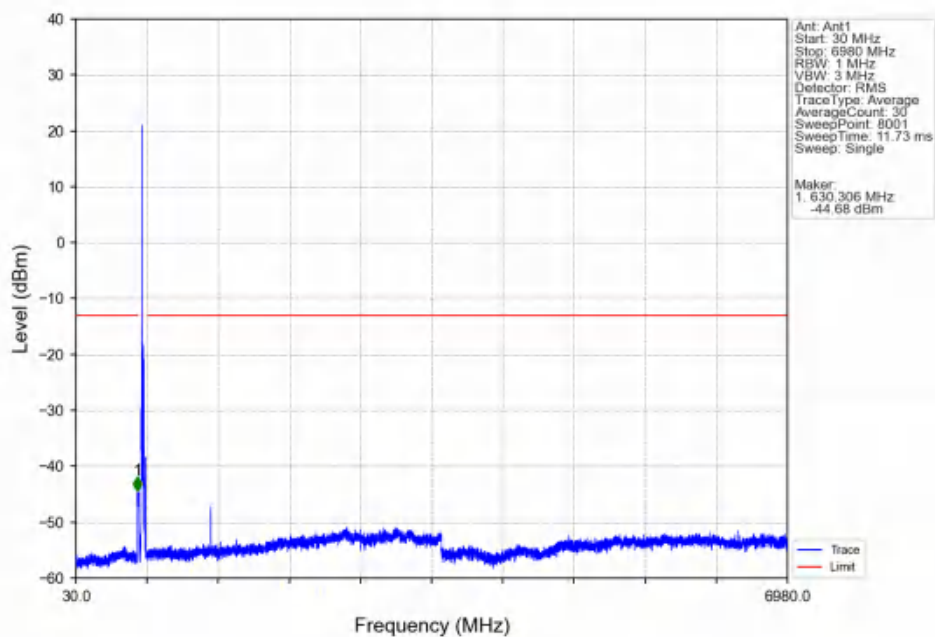
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



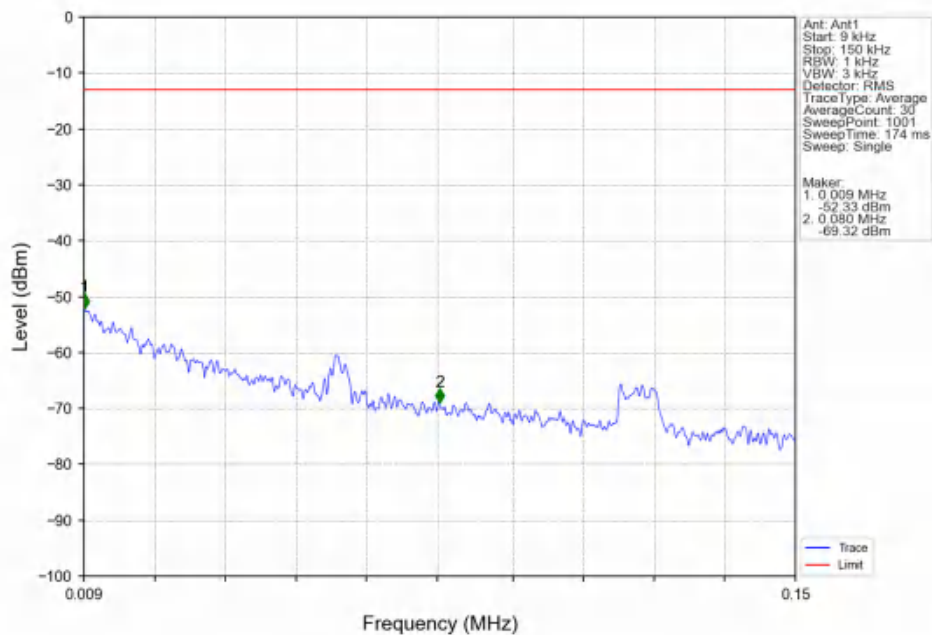
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



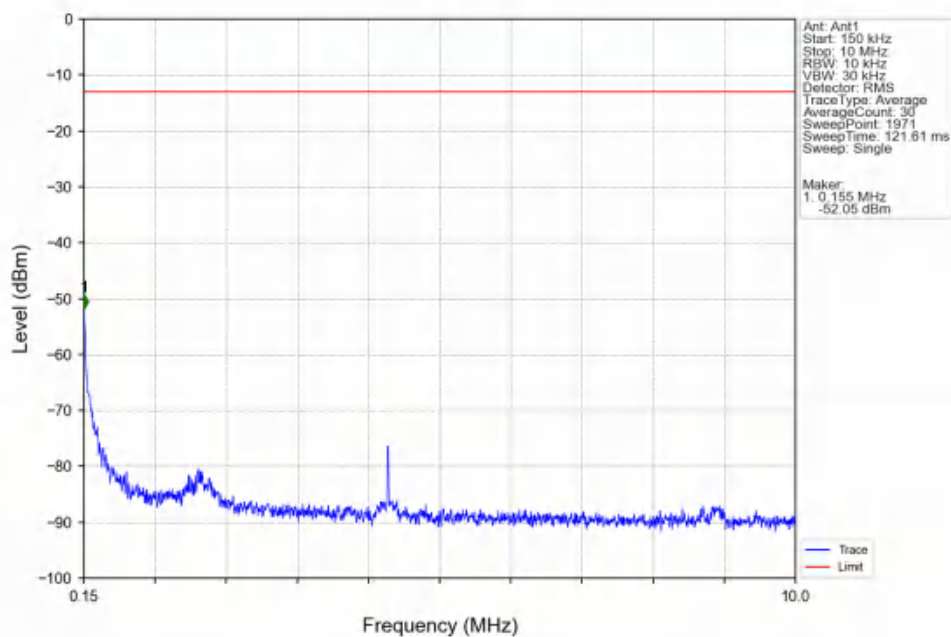
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



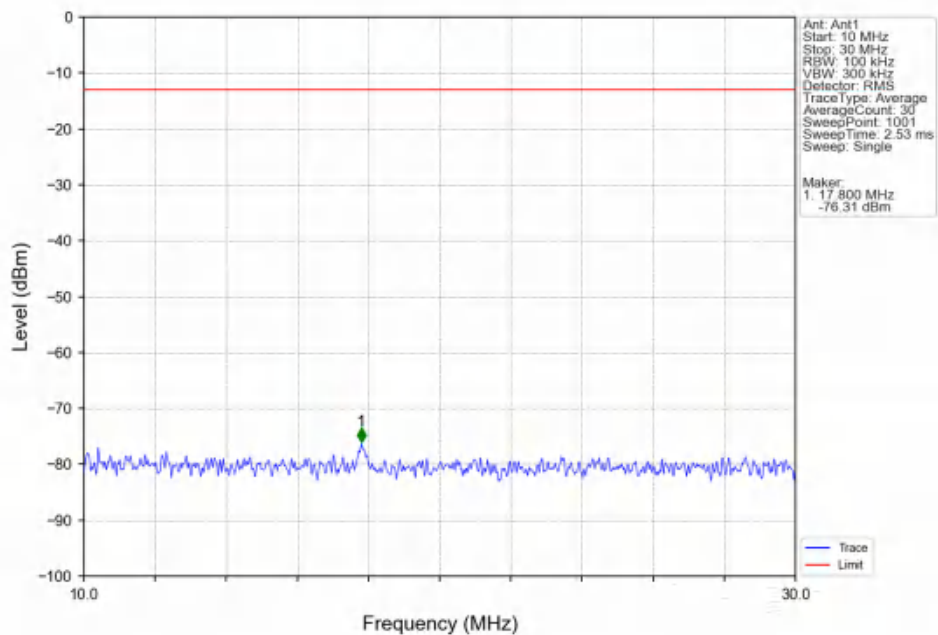
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



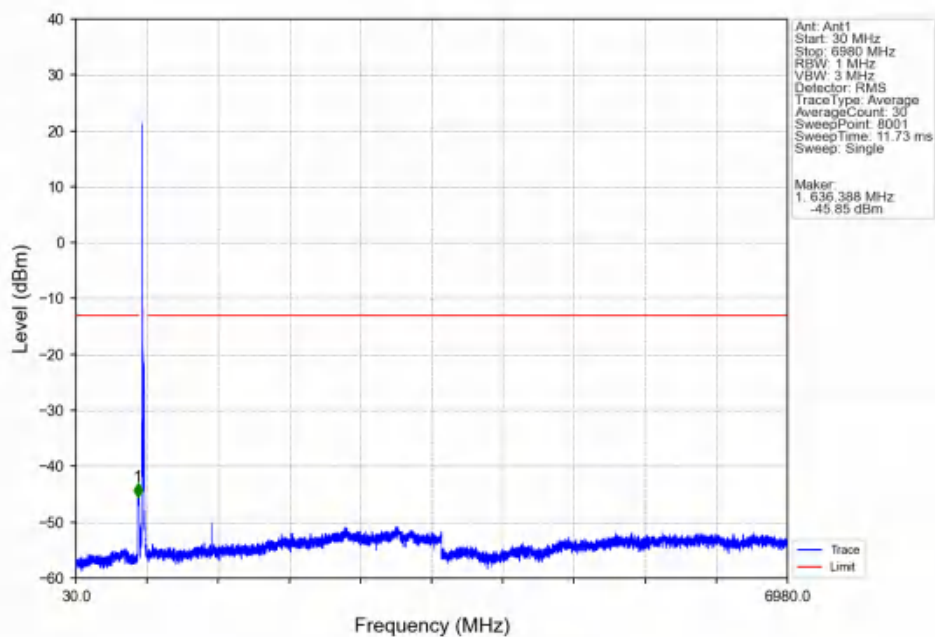
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



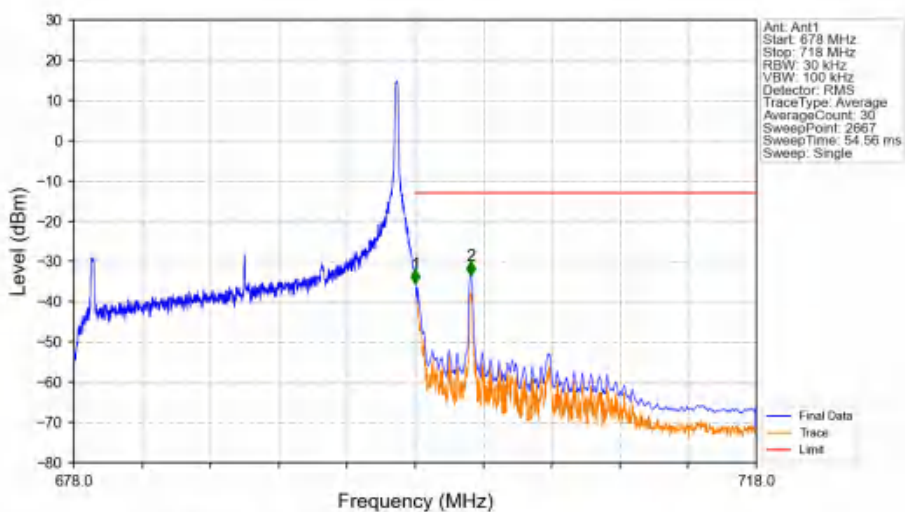
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



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

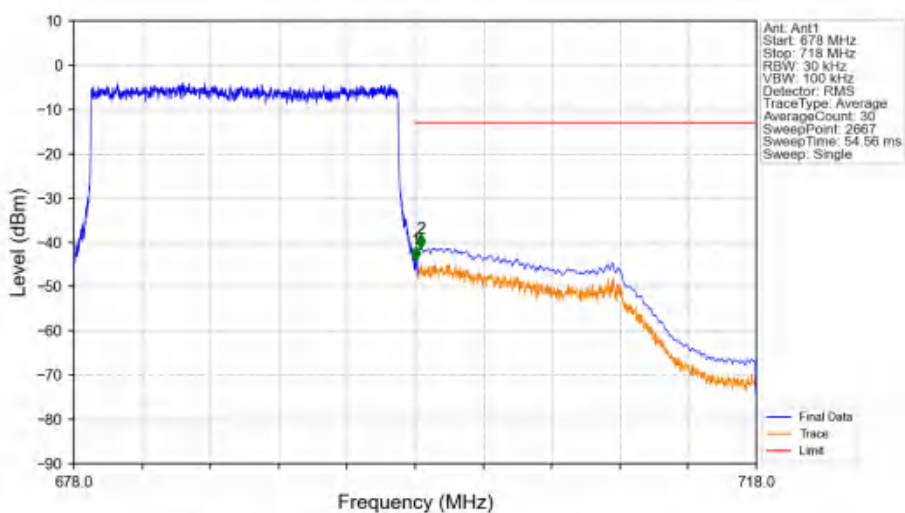


Band71 20MHz 16QAM HCH 688MHz RB 1 99 NTNV



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	698.015	-35.49	-13	Pass
698.1	718	0.1	CHP	2	701.256	-33.51	-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	698.045	-43.95	-13	Pass
698.1	718	0.1	CHP	2	698.345	-41.31	-13	Pass