1. Effective (Isotropic) Radiated Power Output Data

1.1 B12_1.4MHz_ERP

1.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	22.37	-1.42	18.80	<=34.77	Pass
			2	22.49	-1.42	18.92	<=34.77	Pass
			5	22.46	-1.42	18.89	<=34.77	Pass
		3	0	22.32	-1.42	18.75	<=34.77	Pass
			2	22.35	-1.42	18.78	<=34.77	Pass
			3	22.28	-1.42	18.71	<=34.77	Pass
		6	0	21.27	-1.42	17.70	<=34.77	Pass
	707.5	1	0	22.37	-1.42	18.80	<=34.77	Pass
			2	22.55	-1.42	18.98	<=34.77	Pass
			5	22.48	-1.42	18.91	<=34.77	Pass
		3	0	22.53	-1.42	18.96	<=34.77	Pass
			2	22.67	-1.42	19.10	<=34.77	Pass
			3	22.65	-1.42	19.08	<=34.77	Pass
		6	0	21.47	-1.42	17.90	<=34.77	Pass
	715.3	1	0	22.62	-1.42	19.05	<=34.77	Pass
			2	22.48	-1.42	18.91	<=34.77	Pass
			5	22.60	-1.42	19.03	<=34.77	Pass
		3	0	22.61	-1.42	19.04	<=34.77	Pass
			2	22.68	-1.42	19.11	<=34.77	Pass
			3	22.62	-1.42	19.05	<=34.77	Pass
		6	0	21.68	-1.42	18.11	<=34.77	Pass
16QAM	699.7	1	0	20.74	-1.42	17.17	<=34.77	Pass
			2	20.82	-1.42	17.25	<=34.77	Pass
			5	20.81	-1.42	17.24	<=34.77	Pass
		3	0	20.95	-1.42	17.38	<=34.77	Pass
			2	20.95	-1.42	17.38	<=34.77	Pass
			3	20.92	-1.42	17.35	<=34.77	Pass
		6	0	20.80	-1.42	17.23	<=34.77	Pass
	707.5	1	0	21.52	-1.42	17.95	<=34.77	Pass
			2	21.53	-1.42	17.96	<=34.77	Pass
			5	21.53	-1.42	17.96	<=34.77	Pass
		3	0	21.22	-1.42	17.65	<=34.77	Pass
			2	21.33	-1.42	17.76	<=34.77	Pass
			3	21.30	-1.42	17.73	<=34.77	Pass
		6	0	20.96	-1.42	17.39	<=34.77	Pass
	715.3	1	0	22.07	-1.42	18.50	<=34.77	Pass
			2	22.17	-1.42	18.60	<=34.77	Pass
			5	22.22	-1.42	18.65	<=34.77	Pass
		3	0	21.43	-1.42	17.86	<=34.77	Pass
			2	21.59	-1.42	18.02	<=34.77	Pass
			3	21.59	-1.42	18.02	<=34.77	Pass
		6	0	20.65	-1.42	17.08	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B12_3MHz_ERP

1.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	22.35	-1.42	18.78	<=34.77	Pass
			7	22.35	-1.42	18.78	<=34.77	Pass
			14	22.36	-1.42	18.79	<=34.77	Pass
		8	0	21.17	-1.42	17.60	<=34.77	Pass
			4	21.18	-1.42	17.61	<=34.77	Pass
			7	21.37	-1.42	17.80	<=34.77	Pass
		15	0	21.29	-1.42	17.72	<=34.77	Pass
	707.5	1	0	22.40	-1.42	18.83	<=34.77	Pass
			7	22.44	-1.42	18.87	<=34.77	Pass
			14	22.39	-1.42	18.82	<=34.77	Pass
		8	0	21.51	-1.42	17.94	<=34.77	Pass
			4	21.39	-1.42	17.82	<=34.77	Pass
			7	21.48	-1.42	17.91	<=34.77	Pass
		15	0	21.35	-1.42	17.78	<=34.77	Pass
	714.5	1	0	22.63	-1.42	19.06	<=34.77	Pass
			7	22.62	-1.42	19.05	<=34.77	Pass
			14	22.69	-1.42	19.12	<=34.77	Pass
		8	0	21.63	-1.42	18.06	<=34.77	Pass
			4	21.66	-1.42	18.09	<=34.77	Pass
			7	21.61	-1.42	18.04	<=34.77	Pass
		15	0	21.62	-1.42	18.05	<=34.77	Pass
16QAM	700.5	1	0	21.57	-1.42	18.00	<=34.77	Pass
			7	21.55	-1.42	17.98	<=34.77	Pass
			14	21.73	-1.42	18.16	<=34.77	Pass
		8	0	21.06	-1.42	17.49	<=34.77	Pass
			4	21.07	-1.42	17.50	<=34.77	Pass
			7	20.49	-1.42	16.92	<=34.77	Pass
		15	0	20.82	-1.42	17.25	<=34.77	Pass
	707.5	1	0	22.26	-1.42	18.69	<=34.77	Pass
			7	22.13	-1.42	18.56	<=34.77	Pass
			14	22.14	-1.42	18.57	<=34.77	Pass
		8	0	20.47	-1.42	16.90	<=34.77	Pass
			4	20.99	-1.42	17.42	<=34.77	Pass
			7	21.07	-1.42	17.50	<=34.77	Pass
		15	0	20.92	-1.42	17.35	<=34.77	Pass
	714.5	1	0	21.31	-1.42	17.74	<=34.77	Pass
			7	21.29	-1.42	17.72	<=34.77	Pass
			14	21.32	-1.42	17.75	<=34.77	Pass
		8	0	20.65	-1.42	17.08	<=34.77	Pass
			4	20.62	-1.42	17.05	<=34.77	Pass
			7	20.70	-1.42	17.13	<=34.77	Pass
		15	0	20.42	-1.42	16.85	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B12_5MHz_ERP

1.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.34	-1.42	18.77	<=34.77	Pass
			13	22.37	-1.42	18.80	<=34.77	Pass
			24	22.40	-1.42	18.83	<=34.77	Pass
		12	0	21.32	-1.42	17.75	<=34.77	Pass
			6	21.34	-1.42	17.77	<=34.77	Pass
			13	21.47	-1.42	17.90	<=34.77	Pass
		25	0	21.38	-1.42	17.81	<=34.77	Pass
	707.5	1	0	22.38	-1.42	18.81	<=34.77	Pass
			13	22.36	-1.42	18.79	<=34.77	Pass
			24	22.47	-1.42	18.90	<=34.77	Pass
		12	0	21.53	-1.42	17.96	<=34.77	Pass
			6	21.50	-1.42	17.93	<=34.77	Pass
			13	21.31	-1.42	17.74	<=34.77	Pass
		25	0	21.29	-1.42	17.72	<=34.77	Pass
	713.5	1	0	22.37	-1.42	18.80	<=34.77	Pass
			13	22.52	-1.42	18.95	<=34.77	Pass
			24	22.48	-1.42	18.91	<=34.77	Pass
		12	0	21.46	-1.42	17.89	<=34.77	Pass
			6	21.71	-1.42	18.14	<=34.77	Pass
			13	21.54	-1.42	17.97	<=34.77	Pass
		25	0	21.59	-1.42	18.02	<=34.77	Pass
16QAM	701.5	1	0	20.30	-1.42	16.73	<=34.77	Pass
			13	20.44	-1.42	16.87	<=34.77	Pass
			24	20.41	-1.42	16.84	<=34.77	Pass
		12	0	20.80	-1.42	17.23	<=34.77	Pass
			6	20.31	-1.42	16.74	<=34.77	Pass
			13	20.30	-1.42	16.73	<=34.77	Pass
		25	0	20.34	-1.42	16.77	<=34.77	Pass
	707.5	1	0	21.40	-1.42	17.83	<=34.77	Pass
			13	21.33	-1.42	17.76	<=34.77	Pass
			24	21.40	-1.42	17.83	<=34.77	Pass
		12	0	20.46	-1.42	16.89	<=34.77	Pass
			6	20.87	-1.42	17.30	<=34.77	Pass
			13	20.96	-1.42	17.39	<=34.77	Pass
		25	0	20.90	-1.42	17.33	<=34.77	Pass
	713.5	1	0	21.40	-1.42	17.83	<=34.77	Pass
			13	21.56	-1.42	17.99	<=34.77	Pass
			24	21.55	-1.42	17.98	<=34.77	Pass
		12	0	20.45	-1.42	16.88	<=34.77	Pass
			6	20.45	-1.42	16.88	<=34.77	Pass
			13	20.42	-1.42	16.85	<=34.77	Pass
		25	0	20.51	-1.42	16.94	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B12_10MHz_ERP

1.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	22.26	-1.42	18.69	<=34.77	Pass
			25	22.45	-1.42	18.88	<=34.77	Pass
			49	22.44	-1.42	18.87	<=34.77	Pass
		25	0	21.40	-1.42	17.83	<=34.77	Pass
			13	21.38	-1.42	17.81	<=34.77	Pass
			25	21.56	-1.42	17.99	<=34.77	Pass
		50	0	21.51	-1.42	17.94	<=34.77	Pass
	707.5	1	0	22.30	-1.42	18.73	<=34.77	Pass
			25	22.40	-1.42	18.83	<=34.77	Pass
			49	22.42	-1.42	18.85	<=34.77	Pass
		25	0	21.65	-1.42	18.08	<=34.77	Pass
			13	21.36	-1.42	17.79	<=34.77	Pass
			25	21.51	-1.42	17.94	<=34.77	Pass
		50	0	21.40	-1.42	17.83	<=34.77	Pass
	711	1	0	22.64	-1.42	19.07	<=34.77	Pass
			25	22.72	-1.42	19.15	<=34.77	Pass
			49	22.81	-1.42	19.24	<=34.77	Pass
		25	0	21.38	-1.42	17.81	<=34.77	Pass
			13	21.51	-1.42	17.94	<=34.77	Pass
			25	21.74	-1.42	18.17	<=34.77	Pass
		50	0	21.44	-1.42	17.87	<=34.77	Pass
16QAM	704	1	0	21.32	-1.42	17.75	<=34.77	Pass
			25	21.34	-1.42	17.77	<=34.77	Pass
			49	21.50	-1.42	17.93	<=34.77	Pass
		25	0	20.39	-1.42	16.82	<=34.77	Pass
			13	20.93	-1.42	17.36	<=34.77	Pass
			25	20.38	-1.42	16.81	<=34.77	Pass
		50	0	20.86	-1.42	17.29	<=34.77	Pass
	707.5	1	0	21.67	-1.42	18.10	<=34.77	Pass
			25	21.69	-1.42	18.12	<=34.77	Pass
			49	21.73	-1.42	18.16	<=34.77	Pass
		25	0	20.54	-1.42	16.97	<=34.77	Pass
			13	21.02	-1.42	17.45	<=34.77	Pass
			25	21.04	-1.42	17.47	<=34.77	Pass
		50	0	21.01	-1.42	17.44	<=34.77	Pass
	711	1	0	21.03	-1.42	17.46	<=34.77	Pass
			25	21.13	-1.42	17.56	<=34.77	Pass
			49	21.18	-1.42	17.61	<=34.77	Pass
		25	0	20.97	-1.42	17.40	<=34.77	Pass
			13	21.08	-1.42	17.51	<=34.77	Pass
			25	20.61	-1.42	17.04	<=34.77	Pass
		50	0	20.95	-1.42	17.38	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B12_1.4MHz

2.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	-1.831	-0.0026	-2.5 to 2.5	Pass
					3.85	-14.505	-0.0207	-2.5 to 2.5	Pass
					4.43	-9.484	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	7.925	0.0113	-2.5 to 2.5	Pass
				-10	3.85	17.495	0.0250	-2.5 to 2.5	Pass
				0	3.85	25.620	0.0366	-2.5 to 2.5	Pass
				10	3.85	32.845	0.0469	-2.5 to 2.5	Pass
				30	3.85	41.313	0.0590	-2.5 to 2.5	Pass
				40	3.85	41.900	0.0599	-2.5 to 2.5	Pass
				50	3.85	2.761	0.0039	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	2.861	0.0040	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
					4.43	2.561	0.0036	-2.5 to 2.5	Pass
				-30	3.85	10.414	0.0147	-2.5 to 2.5	Pass
				-20	3.85	20.156	0.0285	-2.5 to 2.5	Pass
				-10	3.85	28.968	0.0409	-2.5 to 2.5	Pass
				0	3.85	37.851	0.0535	-2.5 to 2.5	Pass
				10	3.85	47.879	0.0677	-2.5 to 2.5	Pass
				30	3.85	9.584	0.0135	-2.5 to 2.5	Pass
				40	3.85	18.439	0.0261	-2.5 to 2.5	Pass
				50	3.85	28.882	0.0408	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	2.089	0.0029	-2.5 to 2.5	Pass
					3.85	3.762	0.0053	-2.5 to 2.5	Pass
					4.43	16.537	0.0231	-2.5 to 2.5	Pass
				-30	3.85	28.496	0.0398	-2.5 to 2.5	Pass
				-20	3.85	43.216	0.0604	-2.5 to 2.5	Pass
				-10	3.85	14.005	0.0196	-2.5 to 2.5	Pass
				0	3.85	27.494	0.0384	-2.5 to 2.5	Pass
				10	3.85	39.840	0.0557	-2.5 to 2.5	Pass
				30	3.85	44.746	0.0626	-2.5 to 2.5	Pass
				40	3.85	13.289	0.0186	-2.5 to 2.5	Pass
				50	3.85	24.390	0.0341	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	8.955	0.0128	-2.5 to 2.5	Pass
					3.85	12.574	0.0180	-2.5 to 2.5	Pass
					4.43	14.620	0.0209	-2.5 to 2.5	Pass
				-30	3.85	15.621	0.0223	-2.5 to 2.5	Pass
				-20	3.85	16.336	0.0233	-2.5 to 2.5	Pass
				-10	3.85	17.138	0.0245	-2.5 to 2.5	Pass
				0	3.85	18.740	0.0268	-2.5 to 2.5	Pass
				10	3.85	18.969	0.0271	-2.5 to 2.5	Pass
				30	3.85	20.399	0.0292	-2.5 to 2.5	Pass
				40	3.85	21.772	0.0311	-2.5 to 2.5	Pass
				50	3.85	20.914	0.0299	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	36.750	0.0519	-2.5 to 2.5	Pass
					3.85	44.460	0.0628	-2.5 to 2.5	Pass
					4.43	44.303	0.0626	-2.5 to 2.5	Pass

				-30	3.85	0.772	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.618	0.0037	-2.5 to 2.5	Pass
				-10	3.85	6.852	0.0097	-2.5 to 2.5	Pass
				0	3.85	7.381	0.0104	-2.5 to 2.5	Pass
				10	3.85	7.296	0.0103	-2.5 to 2.5	Pass
				30	3.85	7.625	0.0108	-2.5 to 2.5	Pass
				40	3.85	8.712	0.0123	-2.5 to 2.5	Pass
				50	3.85	8.998	0.0127	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	36.492	0.0510	-2.5 to 2.5	Pass
					3.85	43.445	0.0607	-2.5 to 2.5	Pass
					4.43	44.718	0.0625	-2.5 to 2.5	Pass
				-30	3.85	41.714	0.0583	-2.5 to 2.5	Pass
				-20	3.85	40.569	0.0567	-2.5 to 2.5	Pass
				-10	3.85	38.424	0.0537	-2.5 to 2.5	Pass
				0	3.85	37.823	0.0529	-2.5 to 2.5	Pass
				10	3.85	38.166	0.0534	-2.5 to 2.5	Pass
				30	3.85	37.436	0.0523	-2.5 to 2.5	Pass
				40	3.85	37.394	0.0523	-2.5 to 2.5	Pass
				50	3.85	36.993	0.0517	-2.5 to 2.5	Pass

2.2 B12_3MHz

2.2.1 Test Result

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-1.159	-0.0017	-2.5 to 2.5	Pass
					3.85	-28.424	-0.0406	-2.5 to 2.5	Pass
					4.43	-38.581	-0.0551	-2.5 to 2.5	Pass
				-30	3.85	-42.043	-0.0600	-2.5 to 2.5	Pass
				-20	3.85	-41.628	-0.0594	-2.5 to 2.5	Pass
				-10	3.85	-41.084	-0.0586	-2.5 to 2.5	Pass
				0	3.85	-40.212	-0.0574	-2.5 to 2.5	Pass
				10	3.85	-39.496	-0.0564	-2.5 to 2.5	Pass
				30	3.85	-37.022	-0.0529	-2.5 to 2.5	Pass
				40	3.85	-34.833	-0.0497	-2.5 to 2.5	Pass
				50	3.85	-33.932	-0.0484	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-2.217	-0.0031	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0121	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	4.292	0.0061	-2.5 to 2.5	Pass
				-20	3.85	15.335	0.0217	-2.5 to 2.5	Pass
				-10	3.85	26.522	0.0375	-2.5 to 2.5	Pass
				0	3.85	37.651	0.0532	-2.5 to 2.5	Pass
				10	3.85	0.901	0.0013	-2.5 to 2.5	Pass
				30	3.85	10.085	0.0143	-2.5 to 2.5	Pass
				40	3.85	18.754	0.0265	-2.5 to 2.5	Pass
				50	3.85	25.635	0.0362	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-1.216	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
					4.43	7.639	0.0107	-2.5 to 2.5	Pass
				-30	3.85	20.413	0.0286	-2.5 to 2.5	Pass
				-20	3.85	35.462	0.0496	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0050	-2.5 to 2.5	Pass

				0	3.85	11.044	0.0155	-2.5 to 2.5	Pass
				10	3.85	24.948	0.0349	-2.5 to 2.5	Pass
				30	3.85	39.196	0.0549	-2.5 to 2.5	Pass
				40	3.85	4.678	0.0065	-2.5 to 2.5	Pass
				50	3.85	16.980	0.0238	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-31.185	-0.0445	-2.5 to 2.5	Pass
					3.85	-29.998	-0.0428	-2.5 to 2.5	Pass
					4.43	-33.574	-0.0479	-2.5 to 2.5	Pass
				-30	3.85	-36.192	-0.0517	-2.5 to 2.5	Pass
				-20	3.85	-40.755	-0.0582	-2.5 to 2.5	Pass
				-10	3.85	-44.117	-0.0630	-2.5 to 2.5	Pass
				0	3.85	-46.978	-0.0671	-2.5 to 2.5	Pass
				10	3.85	1.402	0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.861	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0069	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	32.372	0.0458	-2.5 to 2.5	Pass
					3.85	38.652	0.0546	-2.5 to 2.5	Pass
					4.43	41.728	0.0590	-2.5 to 2.5	Pass
				-30	3.85	42.071	0.0595	-2.5 to 2.5	Pass
				-20	3.85	43.702	0.0618	-2.5 to 2.5	Pass
				-10	3.85	45.061	0.0637	-2.5 to 2.5	Pass
				0	3.85	45.290	0.0640	-2.5 to 2.5	Pass
				10	3.85	46.077	0.0651	-2.5 to 2.5	Pass
				30	3.85	-4.649	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-3.161	-0.0045	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	27.080	0.0379	-2.5 to 2.5	Pass
					3.85	31.886	0.0446	-2.5 to 2.5	Pass
					4.43	28.896	0.0404	-2.5 to 2.5	Pass
				-30	3.85	20.313	0.0284	-2.5 to 2.5	Pass
				-20	3.85	15.078	0.0211	-2.5 to 2.5	Pass
				-10	3.85	8.726	0.0122	-2.5 to 2.5	Pass
				0	3.85	3.605	0.0050	-2.5 to 2.5	Pass
				10	3.85	-1.287	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.789	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-6.766	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-10.443	-0.0146	-2.5 to 2.5	Pass

2.3 B12_5MHz

2.3.1 Test Result

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-27.452	-0.0391	-2.5 to 2.5	Pass
					4.43	-38.180	-0.0544	-2.5 to 2.5	Pass
				-30	3.85	-38.424	-0.0548	-2.5 to 2.5	Pass
				-20	3.85	-35.949	-0.0512	-2.5 to 2.5	Pass
				-10	3.85	-32.830	-0.0468	-2.5 to 2.5	Pass
				0	3.85	-28.796	-0.0410	-2.5 to 2.5	Pass
				10	3.85	-25.034	-0.0357	-2.5 to 2.5	Pass
				30	3.85	-21.629	-0.0308	-2.5 to 2.5	Pass

				40	3.85	-18.325	-0.0261	-2.5 to 2.5	Pass
				50	3.85	-14.362	-0.0205	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	4.606	0.0065	-2.5 to 2.5	Pass
					3.85	0.072	0.0001	-2.5 to 2.5	Pass
					4.43	9.041	0.0128	-2.5 to 2.5	Pass
				-30	3.85	23.704	0.0335	-2.5 to 2.5	Pass
				-20	3.85	40.126	0.0567	-2.5 to 2.5	Pass
				-10	3.85	-0.658	-0.0009	-2.5 to 2.5	Pass
				0	3.85	9.313	0.0132	-2.5 to 2.5	Pass
				10	3.85	15.578	0.0220	-2.5 to 2.5	Pass
				30	3.85	19.841	0.0280	-2.5 to 2.5	Pass
				40	3.85	22.044	0.0312	-2.5 to 2.5	Pass
				50	3.85	24.533	0.0347	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-4.992	-0.0070	-2.5 to 2.5	Pass
					3.85	-12.531	-0.0176	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	0.658	0.0009	-2.5 to 2.5	Pass
				-20	3.85	10.872	0.0152	-2.5 to 2.5	Pass
				-10	3.85	20.828	0.0292	-2.5 to 2.5	Pass
				0	3.85	29.325	0.0411	-2.5 to 2.5	Pass
				10	3.85	36.106	0.0506	-2.5 to 2.5	Pass
				30	3.85	43.373	0.0608	-2.5 to 2.5	Pass
				40	3.85	3.920	0.0055	-2.5 to 2.5	Pass
				50	3.85	10.157	0.0142	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-9.298	-0.0133	-2.5 to 2.5	Pass
					3.85	-8.626	-0.0123	-2.5 to 2.5	Pass
					4.43	-16.065	-0.0229	-2.5 to 2.5	Pass
				-30	3.85	-23.618	-0.0337	-2.5 to 2.5	Pass
				-20	3.85	-31.314	-0.0446	-2.5 to 2.5	Pass
				-10	3.85	-37.522	-0.0535	-2.5 to 2.5	Pass
				0	3.85	-43.416	-0.0619	-2.5 to 2.5	Pass
				10	3.85	-48.981	-0.0698	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-10.443	-0.0149	-2.5 to 2.5	Pass
				50	3.85	-13.533	-0.0193	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	25.706	0.0363	-2.5 to 2.5	Pass
					3.85	24.505	0.0346	-2.5 to 2.5	Pass
					4.43	21.615	0.0306	-2.5 to 2.5	Pass
				-30	3.85	16.479	0.0233	-2.5 to 2.5	Pass
				-20	3.85	9.742	0.0138	-2.5 to 2.5	Pass
				-10	3.85	4.592	0.0065	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.167	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-12.631	-0.0179	-2.5 to 2.5	Pass
				40	3.85	-17.066	-0.0241	-2.5 to 2.5	Pass
				50	3.85	-22.688	-0.0321	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	15.635	0.0219	-2.5 to 2.5	Pass
					3.85	14.720	0.0206	-2.5 to 2.5	Pass
					4.43	7.339	0.0103	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-14.949	-0.0210	-2.5 to 2.5	Pass
				-10	3.85	-23.503	-0.0329	-2.5 to 2.5	Pass
				0	3.85	-31.371	-0.0440	-2.5 to 2.5	Pass
				10	3.85	-38.509	-0.0540	-2.5 to 2.5	Pass
				30	3.85	-35.849	-0.0502	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-12.188	-0.0171	-2.5 to 2.5	Pass

2.4 B12_10MHz

2.4.1 Test Result

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	-3.662	-0.0052	-2.5 to 2.5	Pass
					3.85	-29.612	-0.0421	-2.5 to 2.5	Pass
					4.43	-30.441	-0.0432	-2.5 to 2.5	Pass
				-30	3.85	-24.519	-0.0348	-2.5 to 2.5	Pass
				-20	3.85	-17.238	-0.0245	-2.5 to 2.5	Pass
				-10	3.85	-11.144	-0.0158	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0023	-2.5 to 2.5	Pass
				40	3.85	4.392	0.0062	-2.5 to 2.5	Pass
				50	3.85	7.911	0.0112	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-2.561	-0.0036	-2.5 to 2.5	Pass
					3.85	-10.214	-0.0144	-2.5 to 2.5	Pass
					4.43	-10.872	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	3.104	0.0044	-2.5 to 2.5	Pass
				0	3.85	5.178	0.0073	-2.5 to 2.5	Pass
				10	3.85	8.669	0.0123	-2.5 to 2.5	Pass
				30	3.85	9.785	0.0138	-2.5 to 2.5	Pass
				40	3.85	9.398	0.0133	-2.5 to 2.5	Pass
				50	3.85	11.415	0.0161	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-1.416	-0.0020	-2.5 to 2.5	Pass
					3.85	-8.025	-0.0113	-2.5 to 2.5	Pass
					4.43	-5.794	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	5.908	0.0083	-2.5 to 2.5	Pass
				-10	3.85	10.500	0.0148	-2.5 to 2.5	Pass
				0	3.85	14.505	0.0204	-2.5 to 2.5	Pass
				10	3.85	18.239	0.0257	-2.5 to 2.5	Pass
				30	3.85	21.200	0.0298	-2.5 to 2.5	Pass
				40	3.85	23.775	0.0334	-2.5 to 2.5	Pass
				50	3.85	25.234	0.0355	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	10.443	0.0148	-2.5 to 2.5	Pass
					3.85	8.669	0.0123	-2.5 to 2.5	Pass
					4.43	2.375	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-11.773	-0.0167	-2.5 to 2.5	Pass
				-10	3.85	-18.039	-0.0256	-2.5 to 2.5	Pass
				0	3.85	-25.964	-0.0369	-2.5 to 2.5	Pass
				10	3.85	-31.672	-0.0450	-2.5 to 2.5	Pass
				30	3.85	-36.392	-0.0517	-2.5 to 2.5	Pass
				40	3.85	-42.315	-0.0601	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	12.074	0.0171	-2.5 to 2.5	Pass
					3.85	11.430	0.0162	-2.5 to 2.5	Pass
					4.43	6.280	0.0089	-2.5 to 2.5	Pass

				-30	3.85	0.772	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.251	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-12.746	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-17.424	-0.0246	-2.5 to 2.5	Pass
				10	3.85	-22.745	-0.0321	-2.5 to 2.5	Pass
				30	3.85	-27.351	-0.0387	-2.5 to 2.5	Pass
				40	3.85	-32.859	-0.0464	-2.5 to 2.5	Pass
				50	3.85	-37.465	-0.0530	-2.5 to 2.5	Pass
	711	50	0	20	3.27	25.005	0.0352	-2.5 to 2.5	Pass
					3.85	23.003	0.0324	-2.5 to 2.5	Pass
					4.43	15.535	0.0218	-2.5 to 2.5	Pass
				-30	3.85	8.540	0.0120	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-11.973	-0.0168	-2.5 to 2.5	Pass
				10	3.85	-16.379	-0.0230	-2.5 to 2.5	Pass
				30	3.85	-21.358	-0.0300	-2.5 to 2.5	Pass
				40	3.85	-25.749	-0.0362	-2.5 to 2.5	Pass
				50	3.85	-29.783	-0.0419	-2.5 to 2.5	Pass

3. Modulation Characteristics

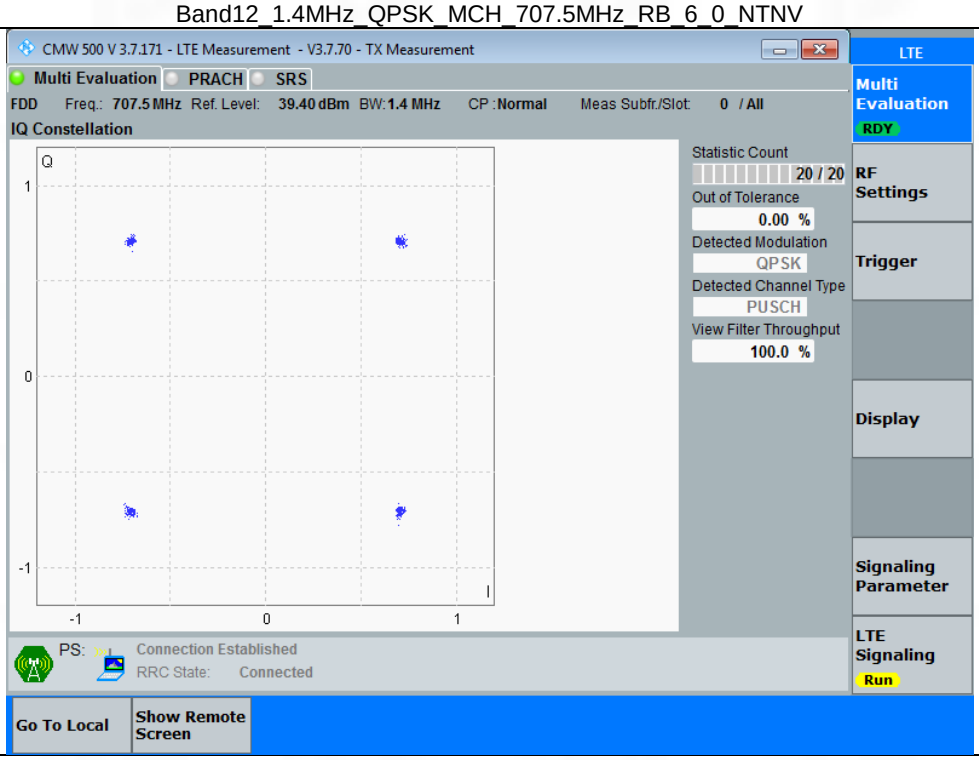
3.1 B12_1.4MHz

3.1.1 Test Result

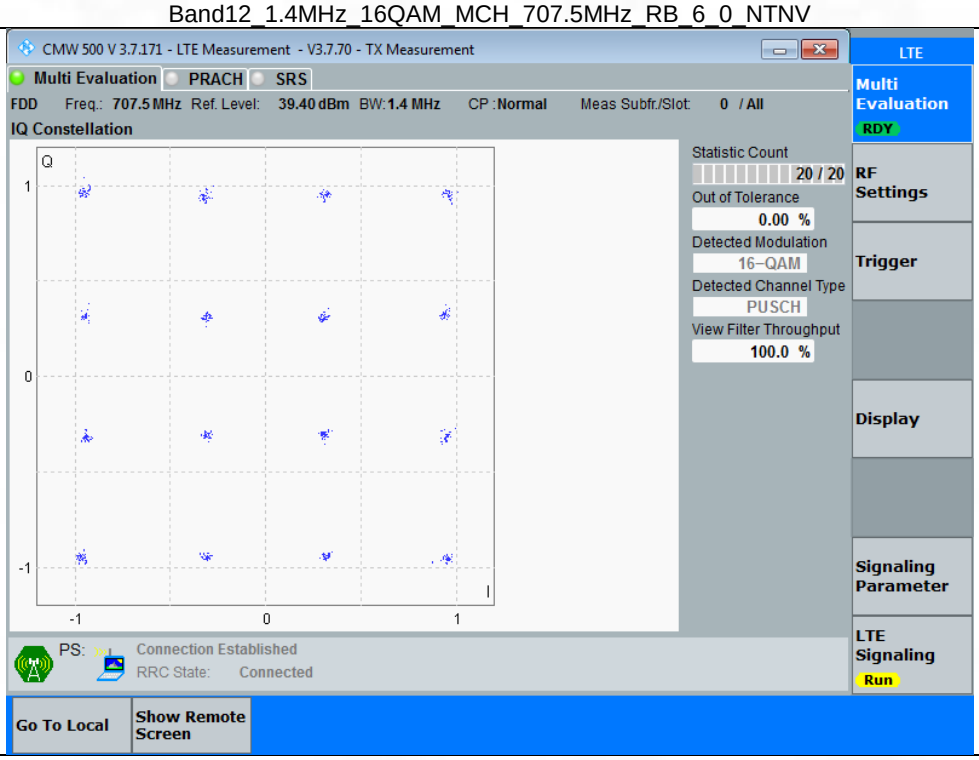
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	6	0	Refer To Test Graph		Pass
16QAM	707.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



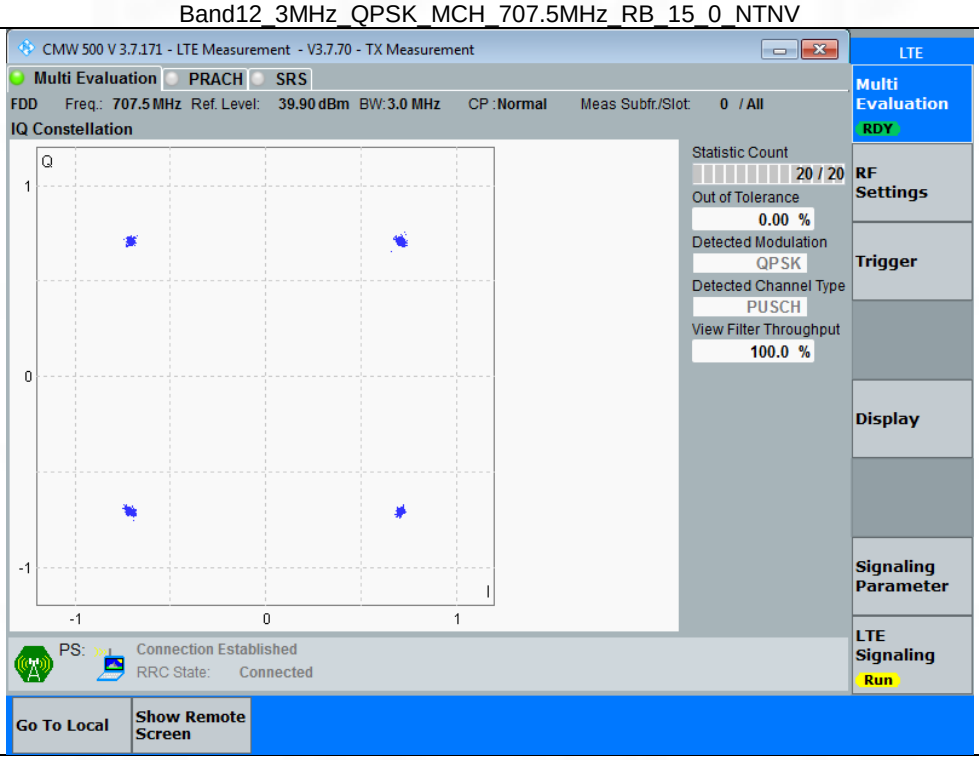
3.2 B12_3MHz

3.2.1 Test Result

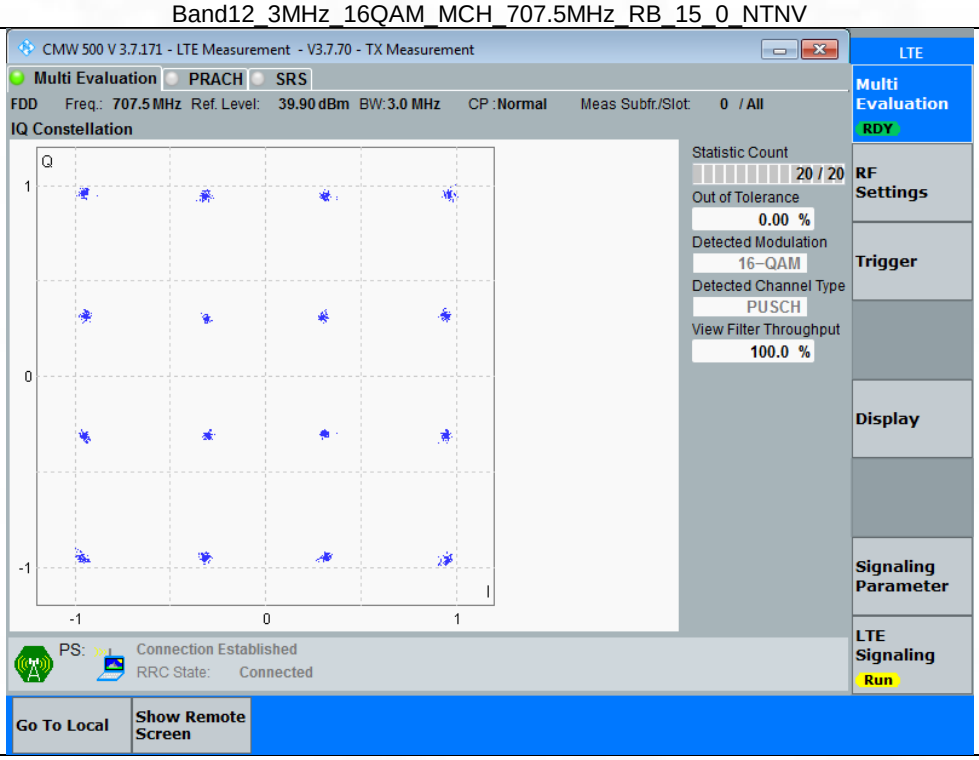
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



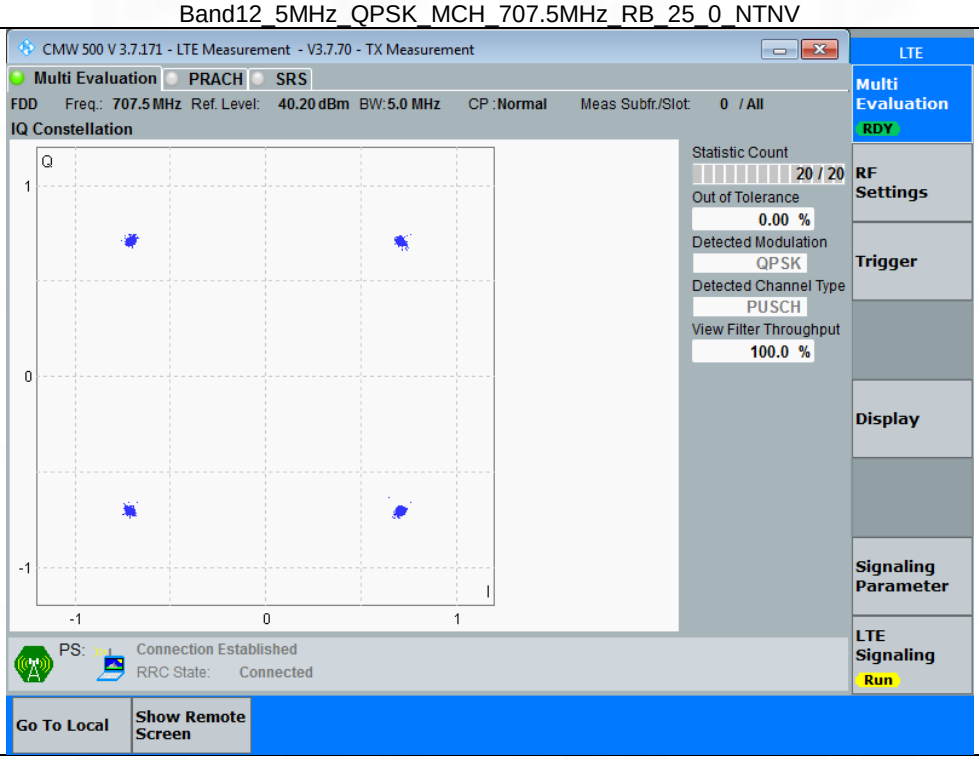
3.3 B12_5MHz

3.3.1 Test Result

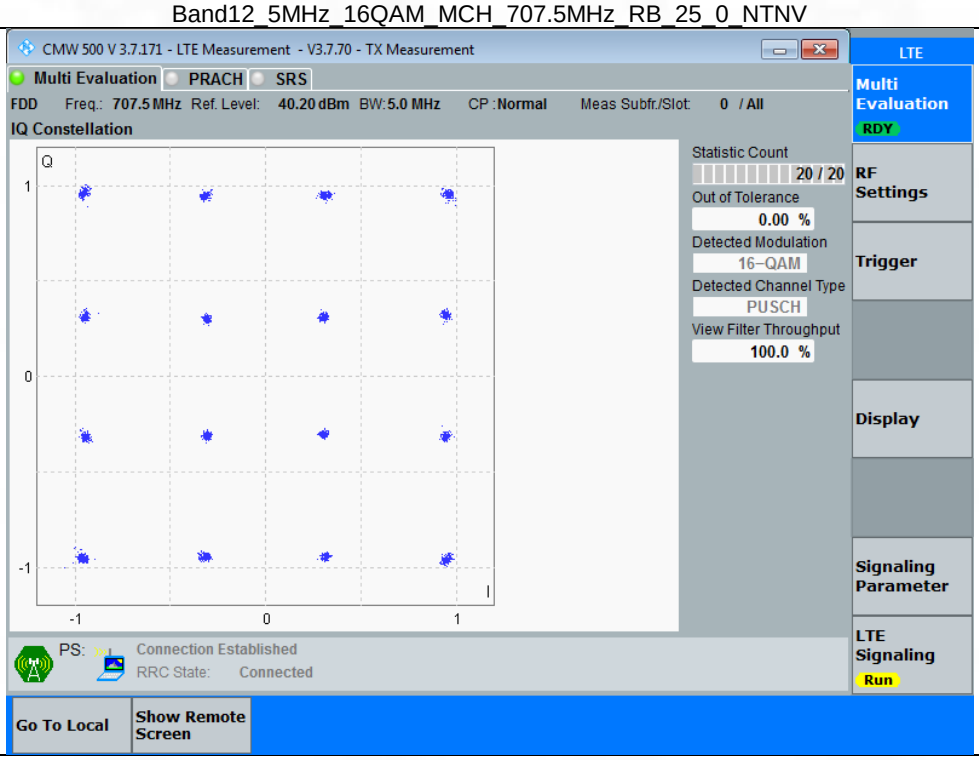
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



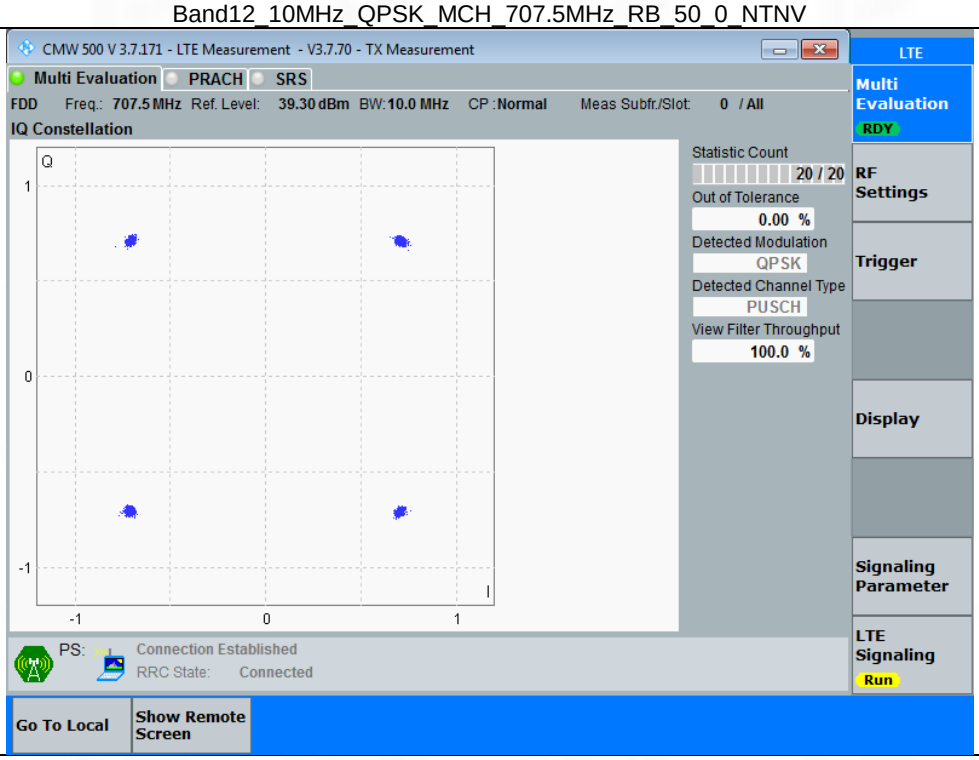
3.4 B12_10MHz

3.4.1 Test Result

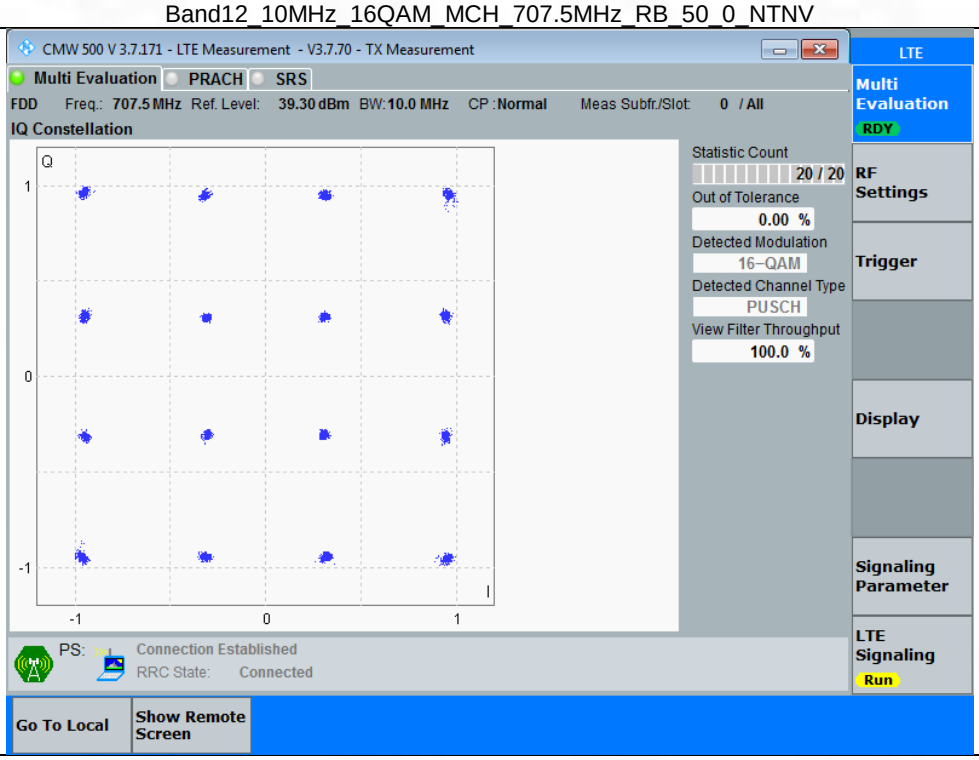
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

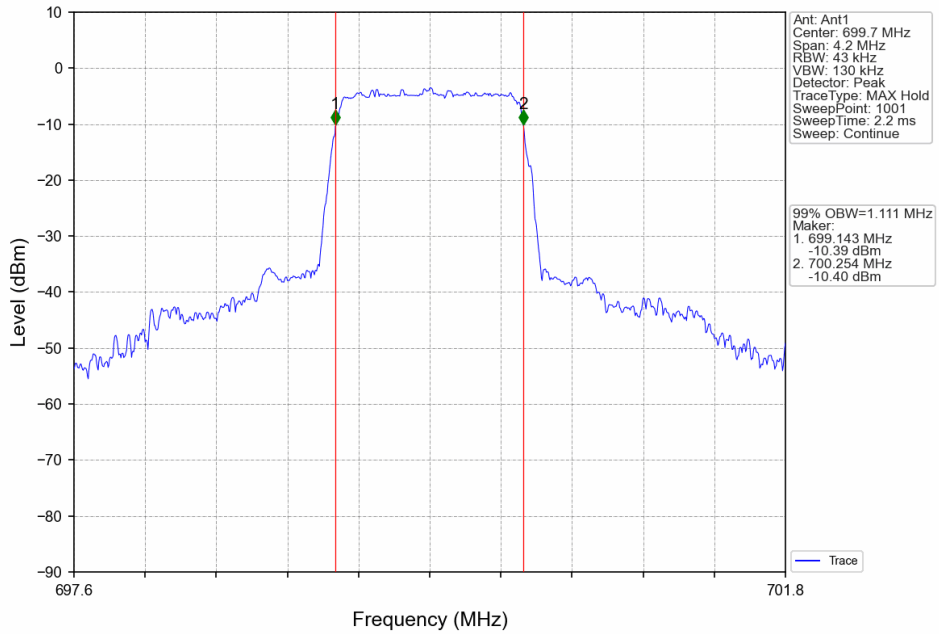
4.1 Band12_OBW

4.1.1 Test Result

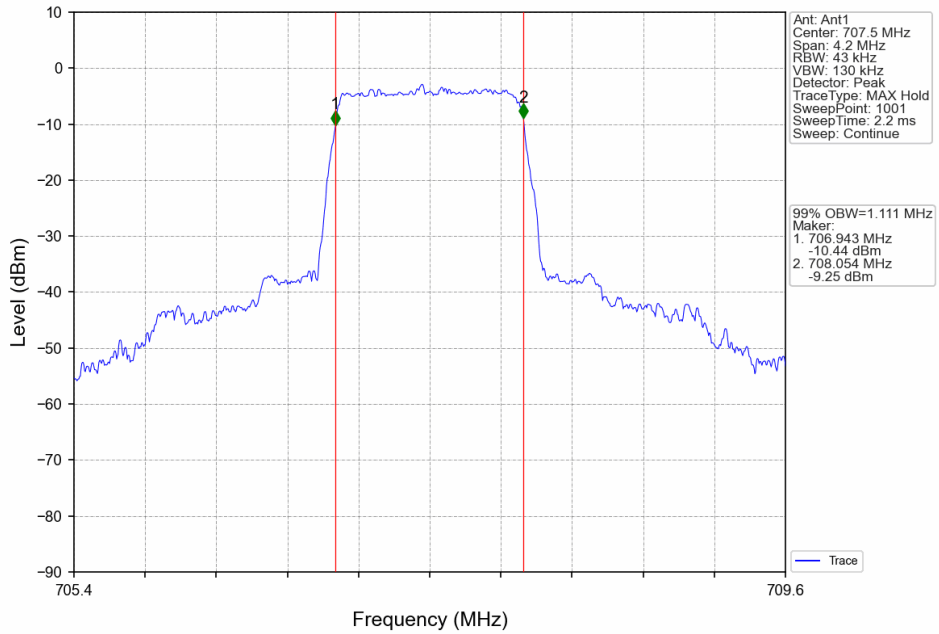
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.111	Pass
		707.5	6	0	1.111	Pass
		715.3	6	0	1.112	Pass
	16QAM	699.7	6	0	1.109	Pass
		707.5	6	0	1.113	Pass
		715.3	6	0	1.124	Pass
3	QPSK	700.5	15	0	2.754	Pass
		707.5	15	0	2.756	Pass
		714.5	15	0	2.761	Pass
	16QAM	700.5	15	0	2.745	Pass
		707.5	15	0	2.762	Pass
		714.5	15	0	2.768	Pass
5	QPSK	701.5	25	0	4.558	Pass
		707.5	25	0	4.568	Pass
		713.5	25	0	4.563	Pass
	16QAM	701.5	25	0	4.564	Pass
		707.5	25	0	4.580	Pass
		713.5	25	0	4.574	Pass
10	QPSK	704	50	0	9.115	Pass
		707.5	50	0	9.030	Pass
		711	50	0	9.086	Pass
	16QAM	704	50	0	9.091	Pass
		707.5	50	0	9.102	Pass
		711	50	0	9.052	Pass

4.1.2 Test Graph

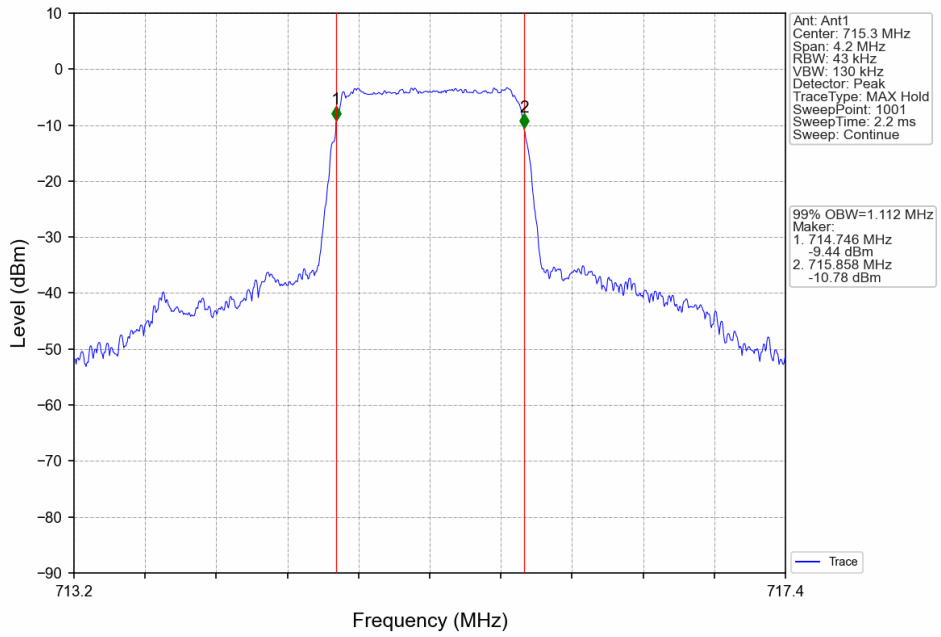
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



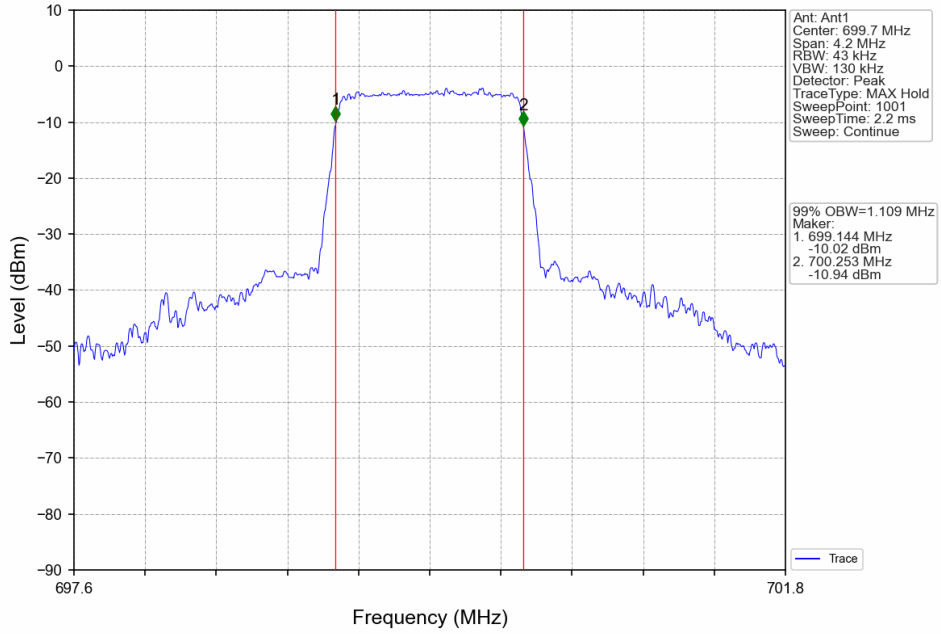
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



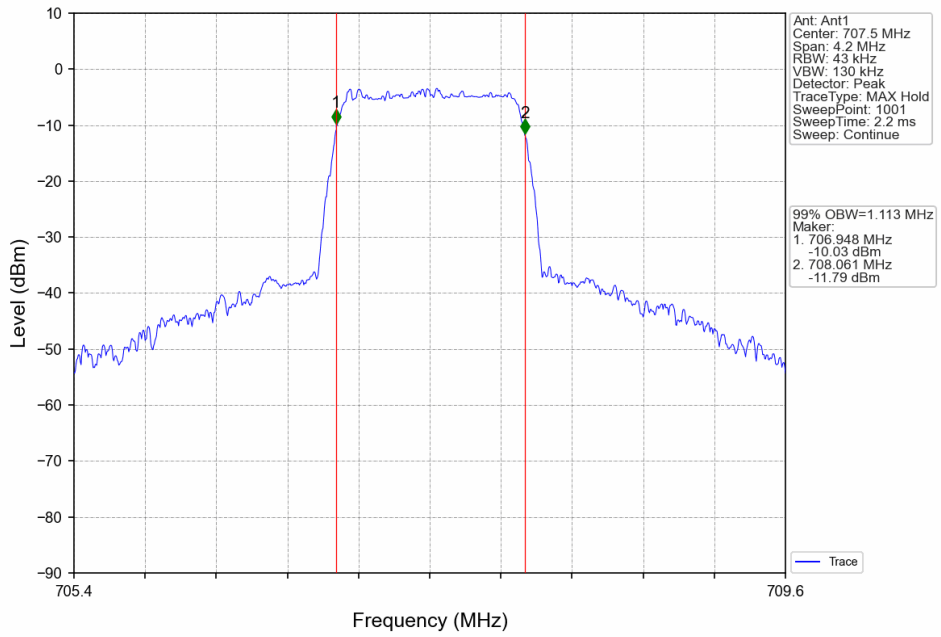
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



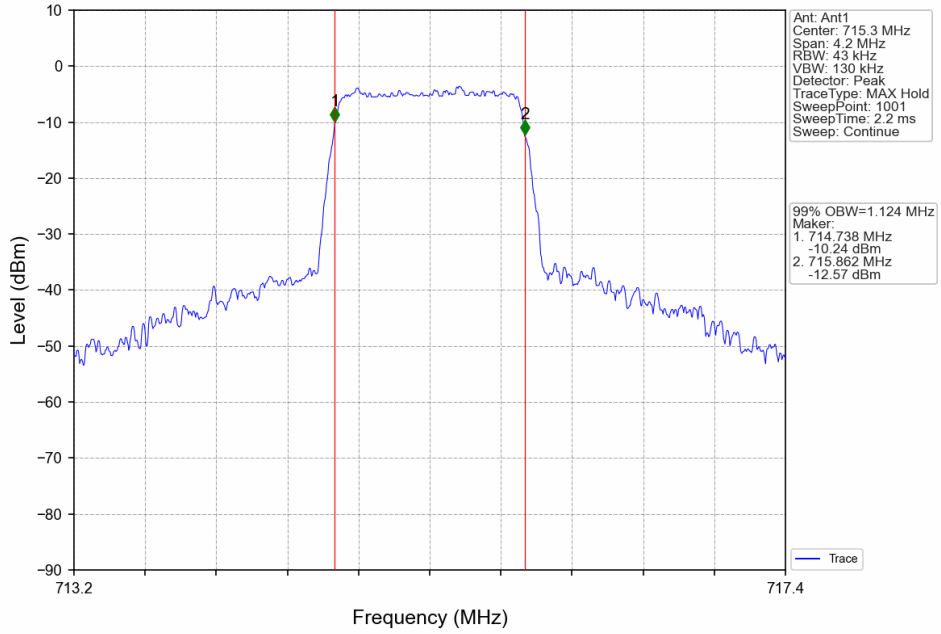
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



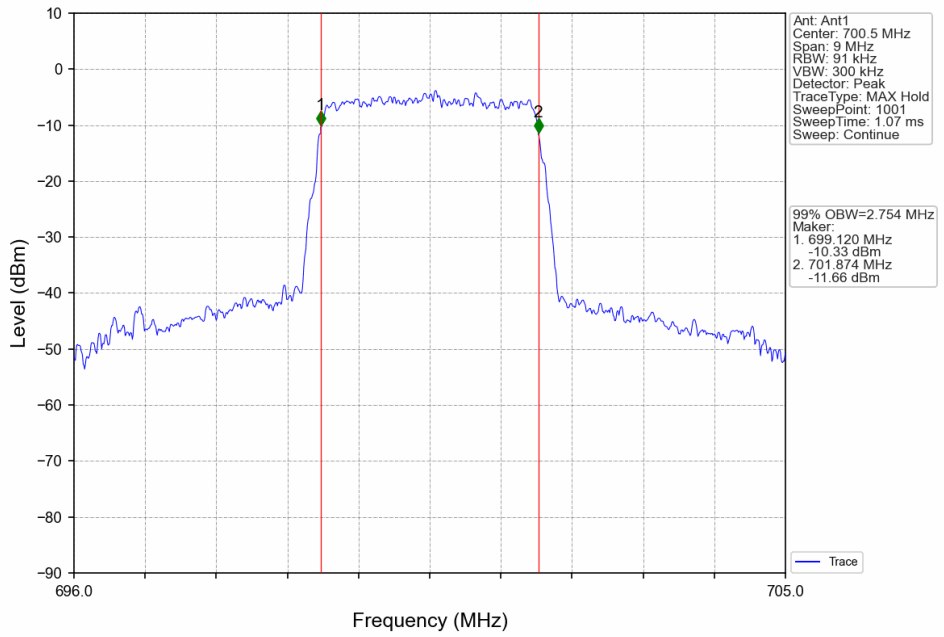
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



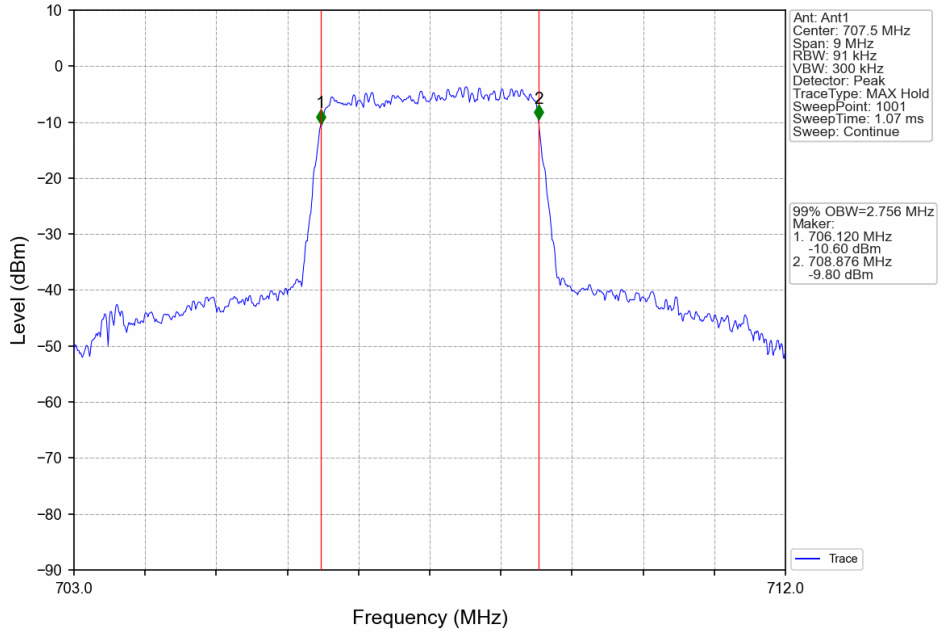
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



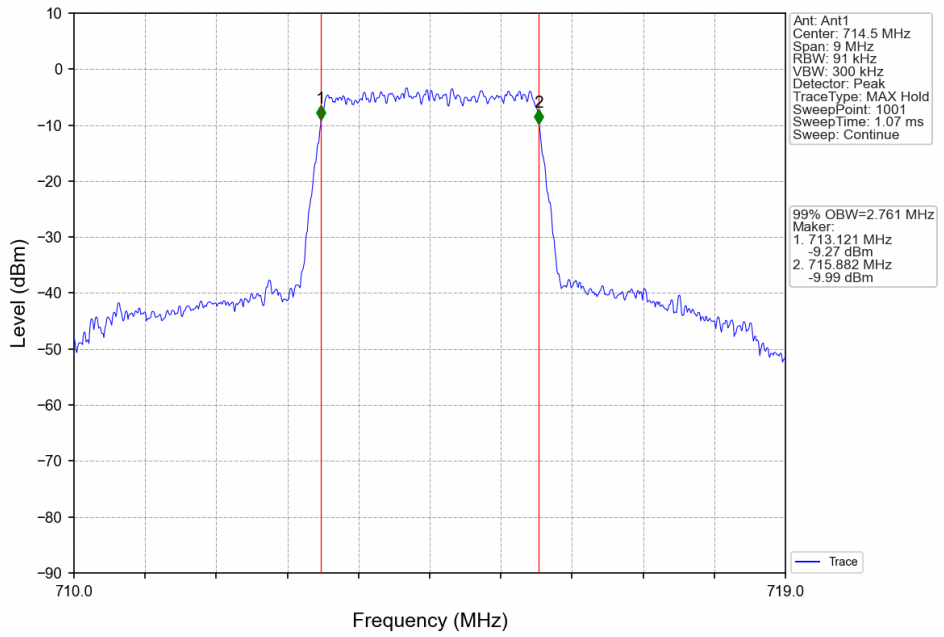
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



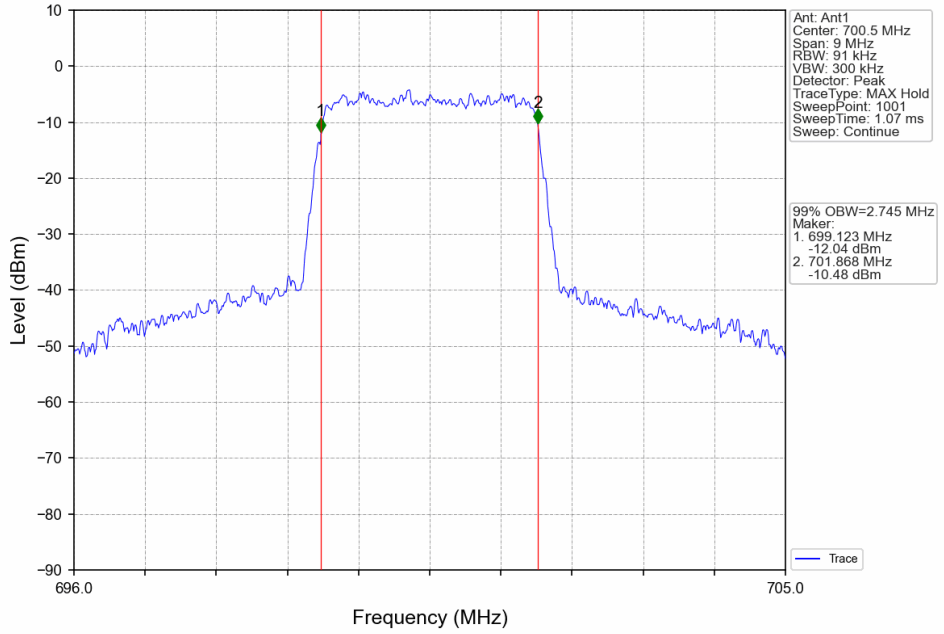
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



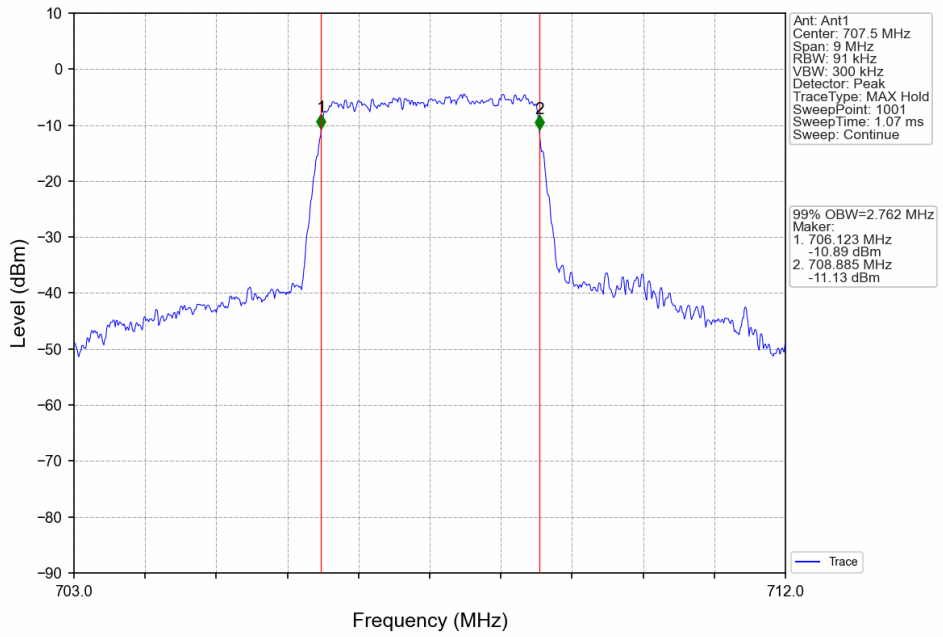
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



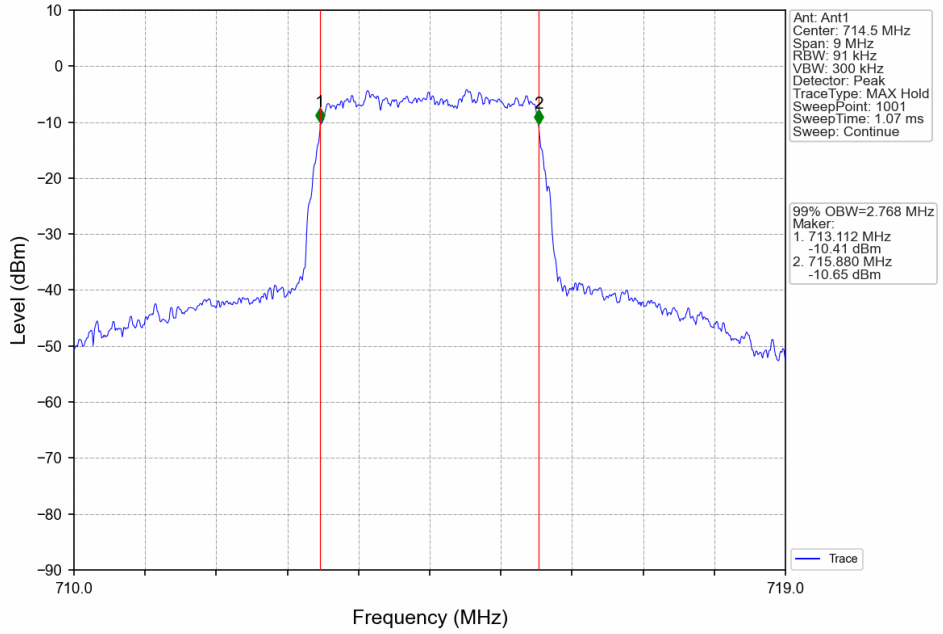
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



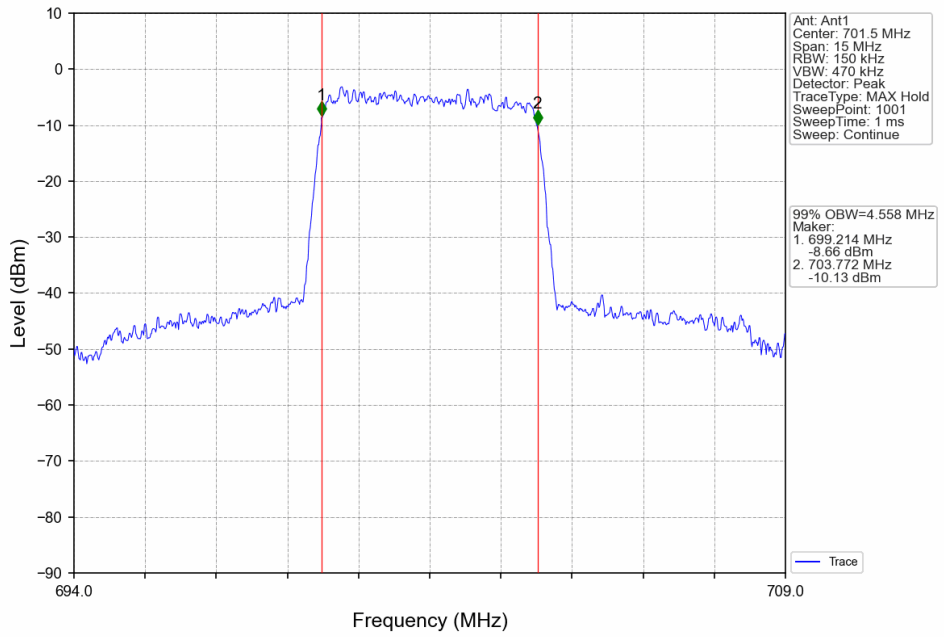
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



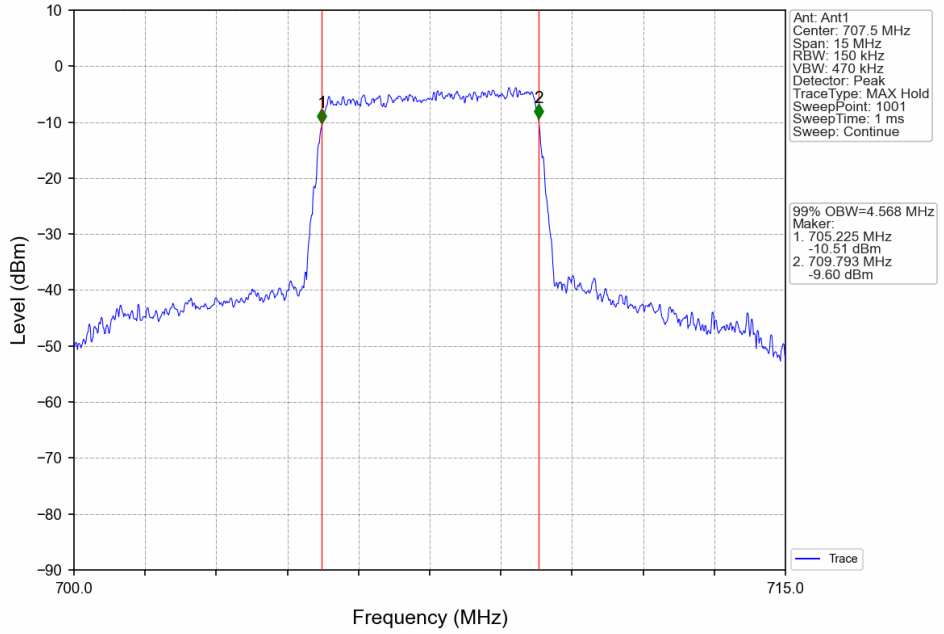
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



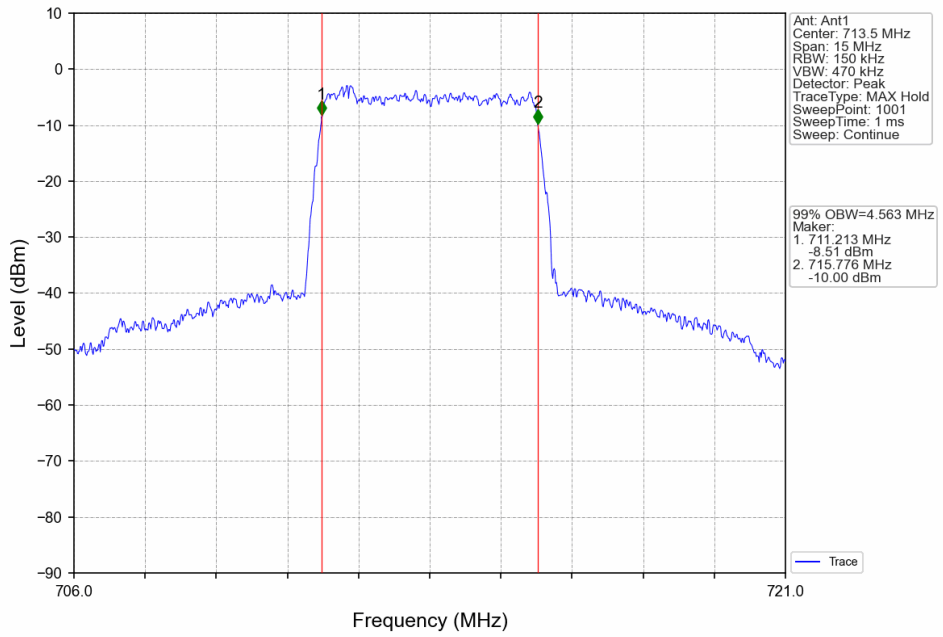
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



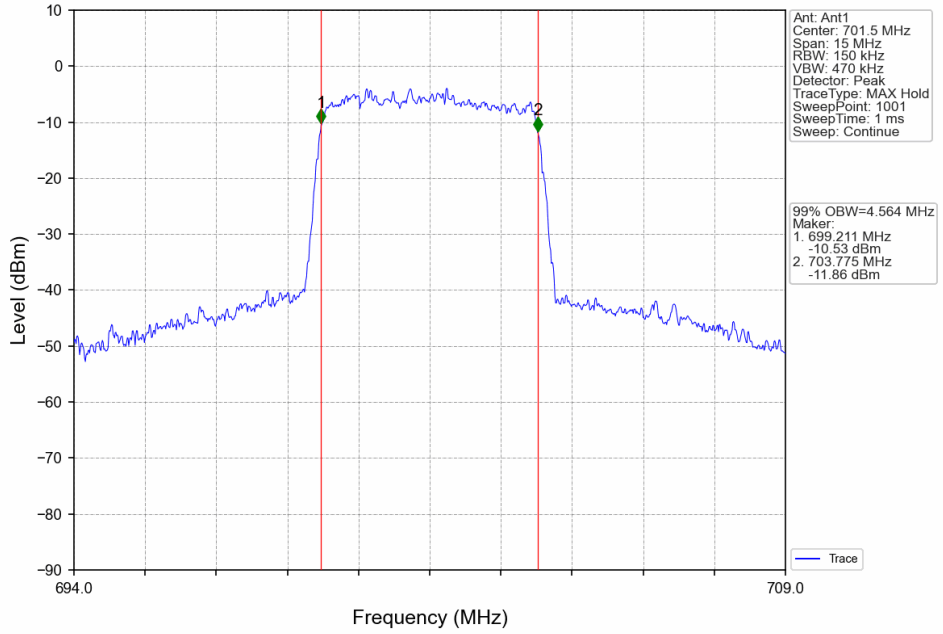
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



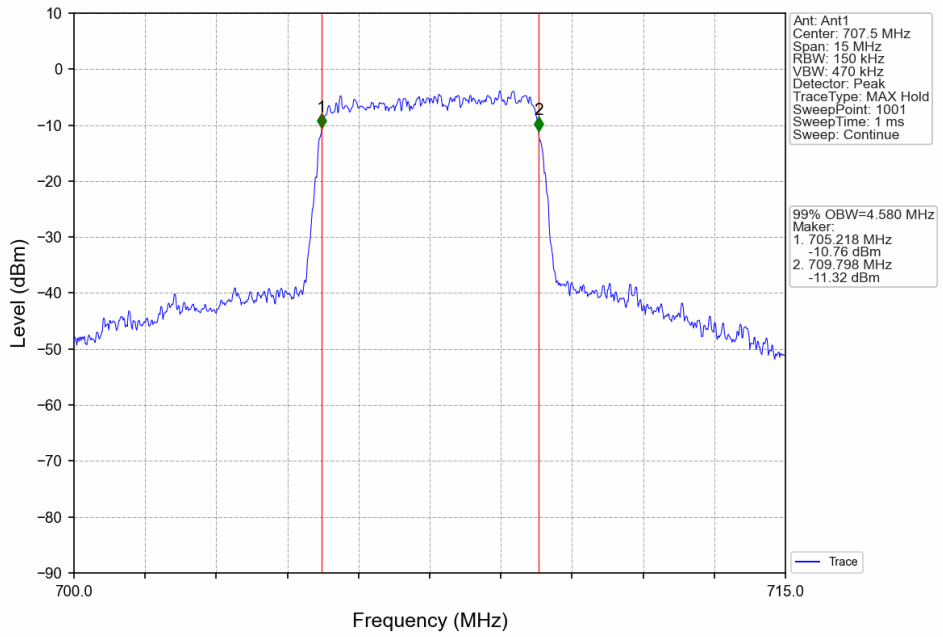
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



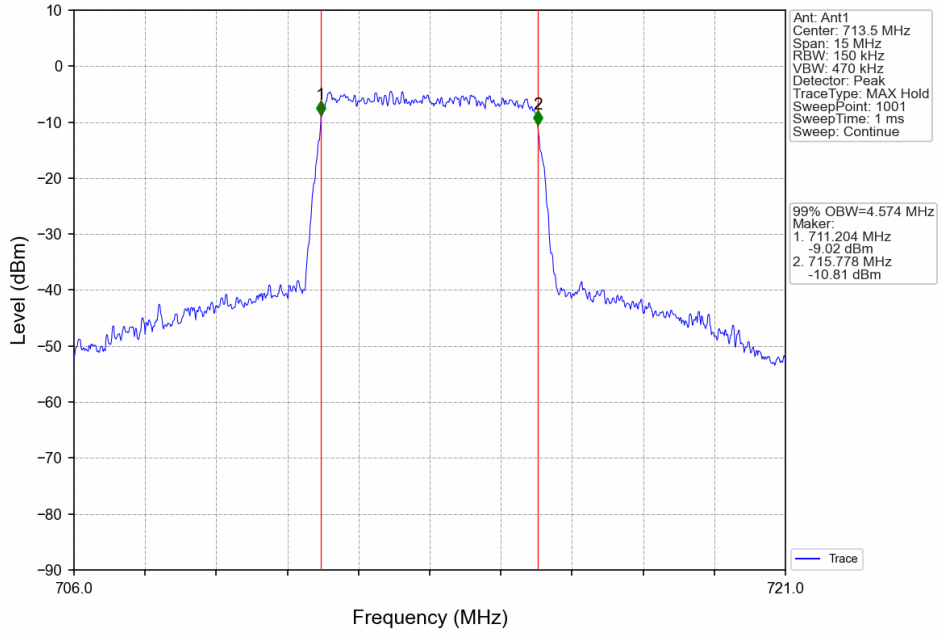
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



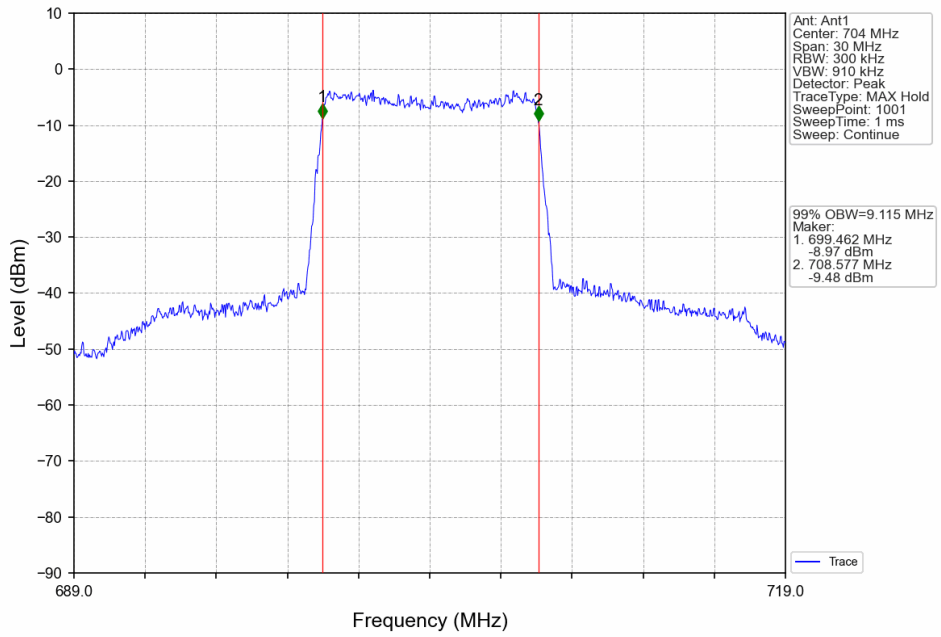
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



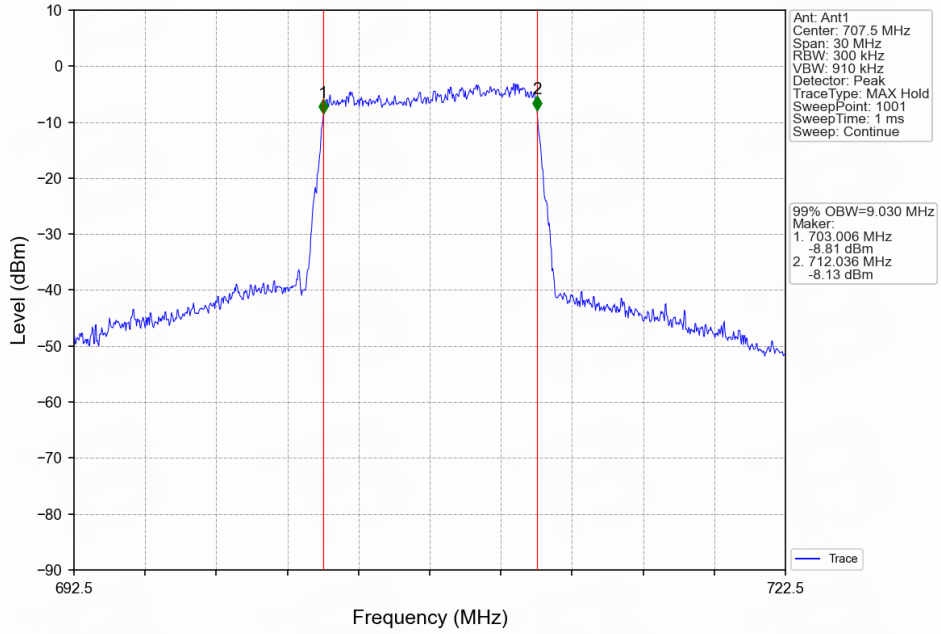
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



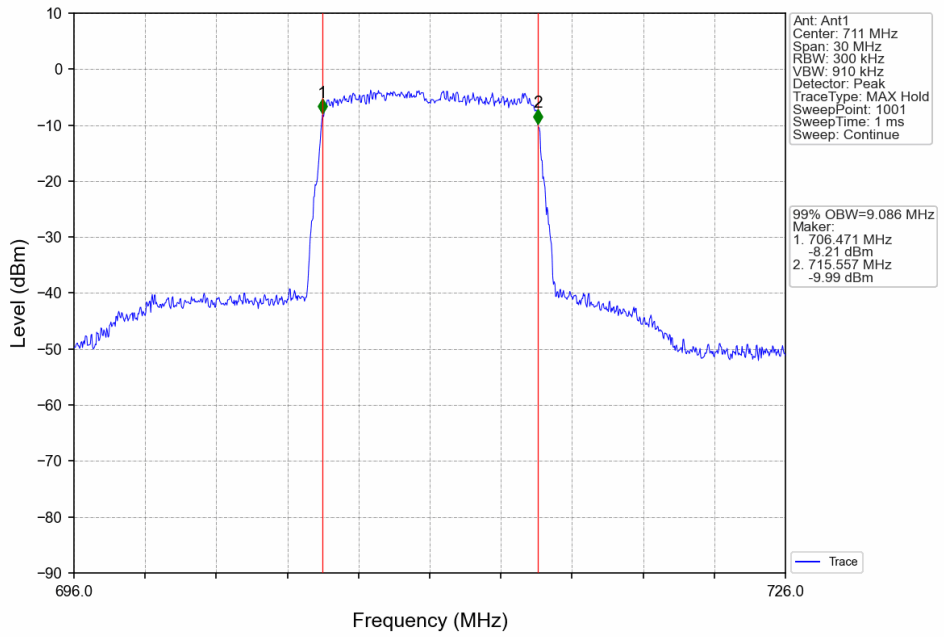
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



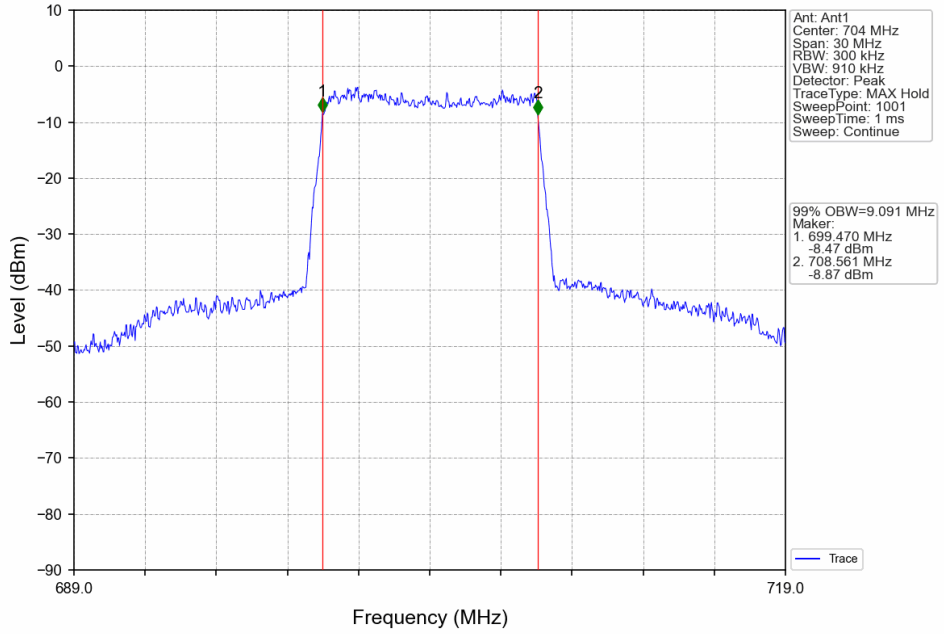
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



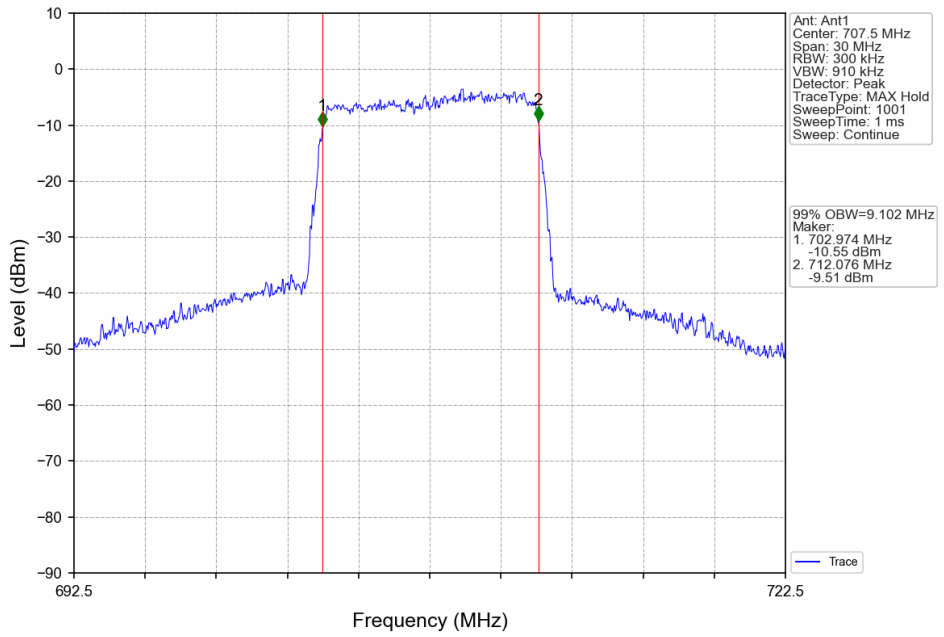
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



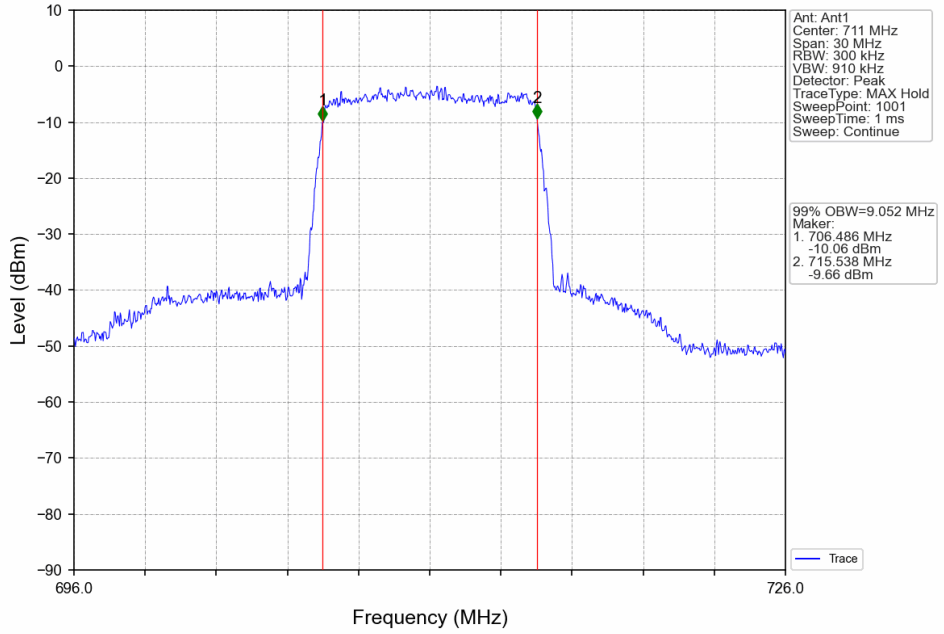
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



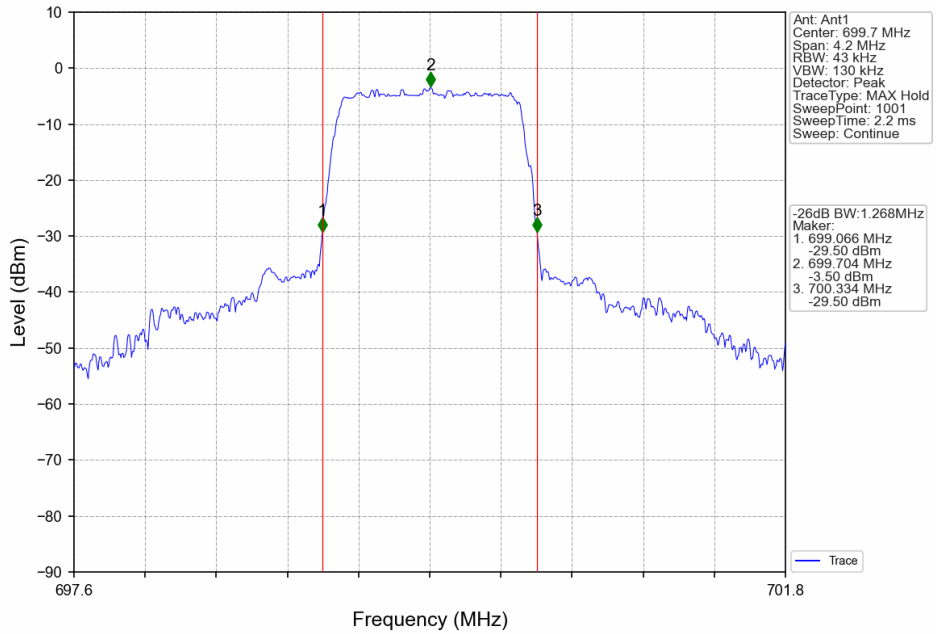
4.2 Band12_XDB

4.2.1 Test Result

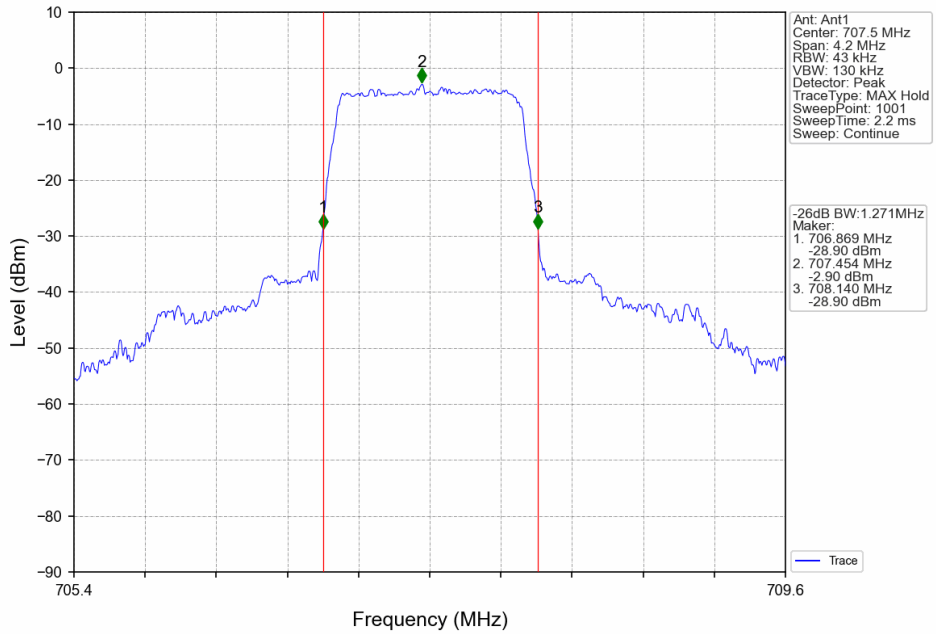
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.268	Pass
		707.5	6	0	1.271	Pass
		715.3	6	0	1.271	Pass
	16QAM	699.7	6	0	1.269	Pass
		707.5	6	0	1.278	Pass
		715.3	6	0	1.285	Pass
3	QPSK	700.5	15	0	3.108	Pass
		707.5	15	0	3.082	Pass
		714.5	15	0	3.114	Pass
	16QAM	700.5	15	0	3.100	Pass
		707.5	15	0	3.136	Pass
		714.5	15	0	3.111	Pass
5	QPSK	701.5	25	0	5.040	Pass
		707.5	25	0	5.072	Pass
		713.5	25	0	5.077	Pass
	16QAM	701.5	25	0	5.021	Pass
		707.5	25	0	5.050	Pass
		713.5	25	0	5.057	Pass
10	QPSK	704	50	0	10.064	Pass
		707.5	50	0	10.040	Pass
		711	50	0	10.107	Pass
	16QAM	704	50	0	10.069	Pass
		707.5	50	0	10.119	Pass
		711	50	0	10.104	Pass

4.2.2 Test Graph

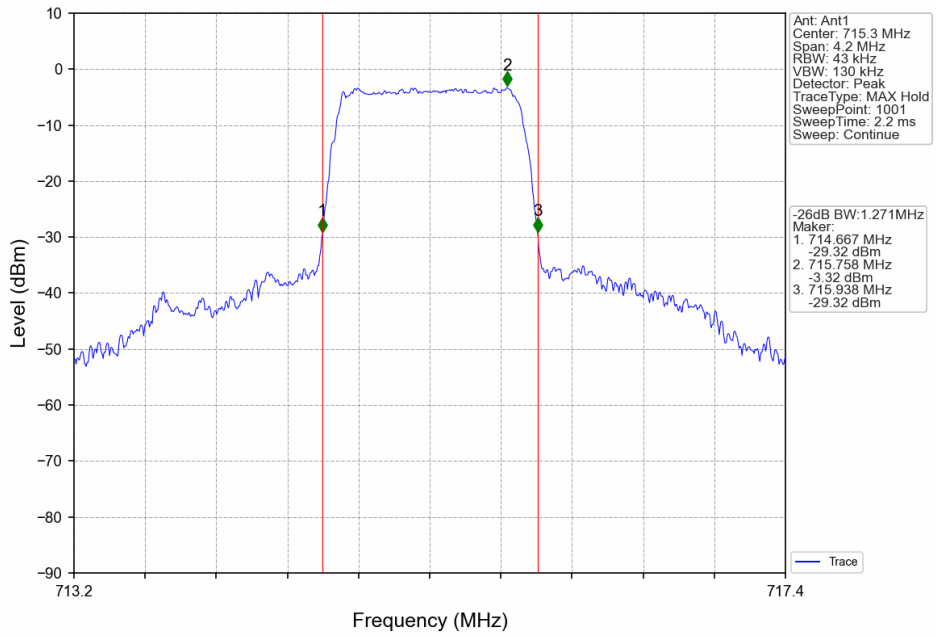
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



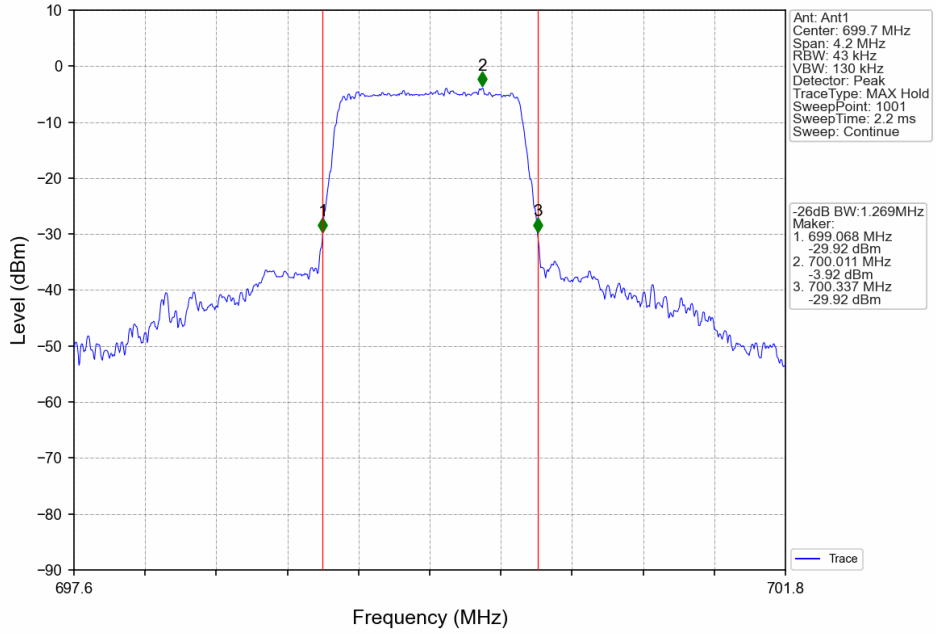
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



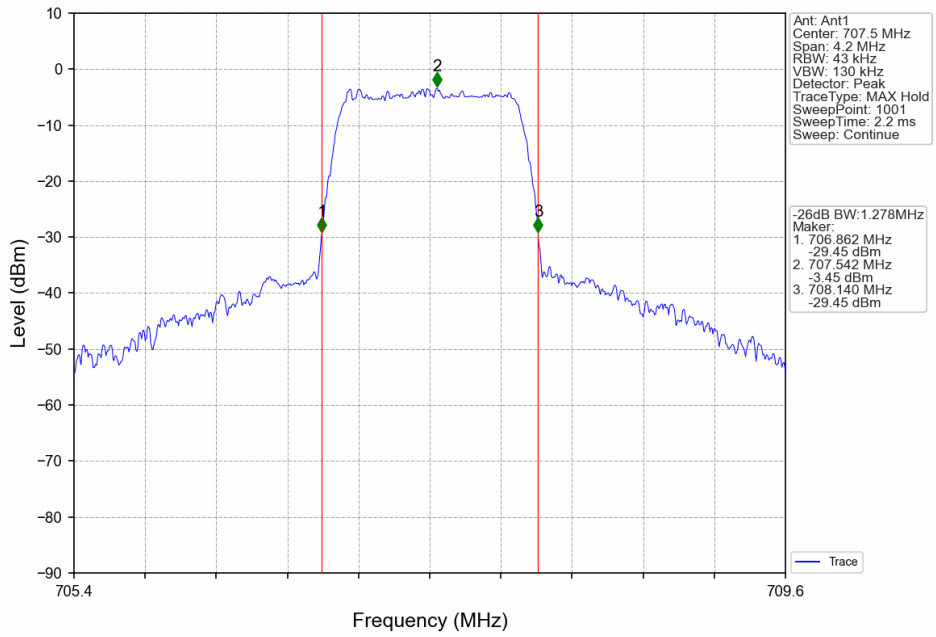
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



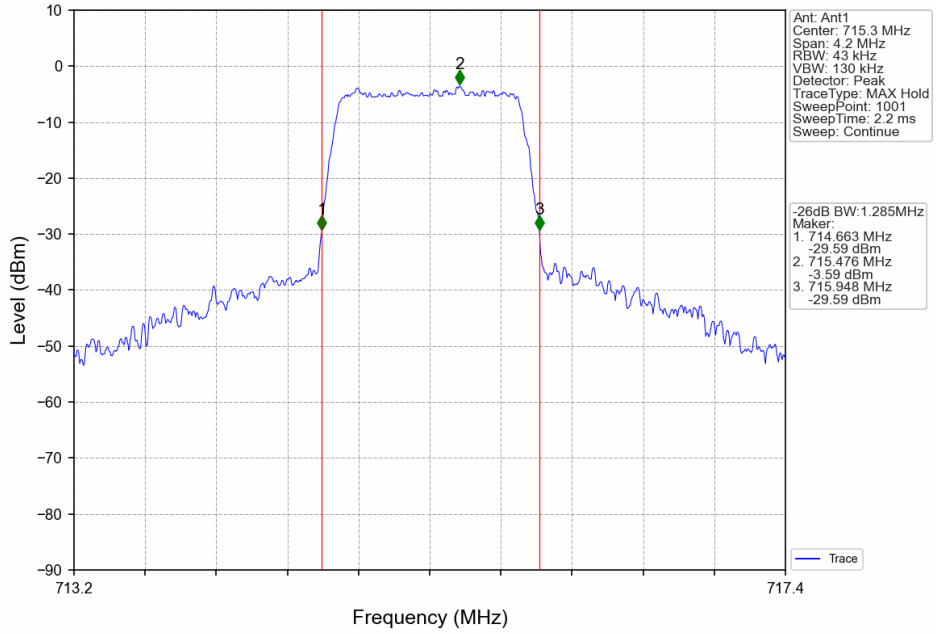
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



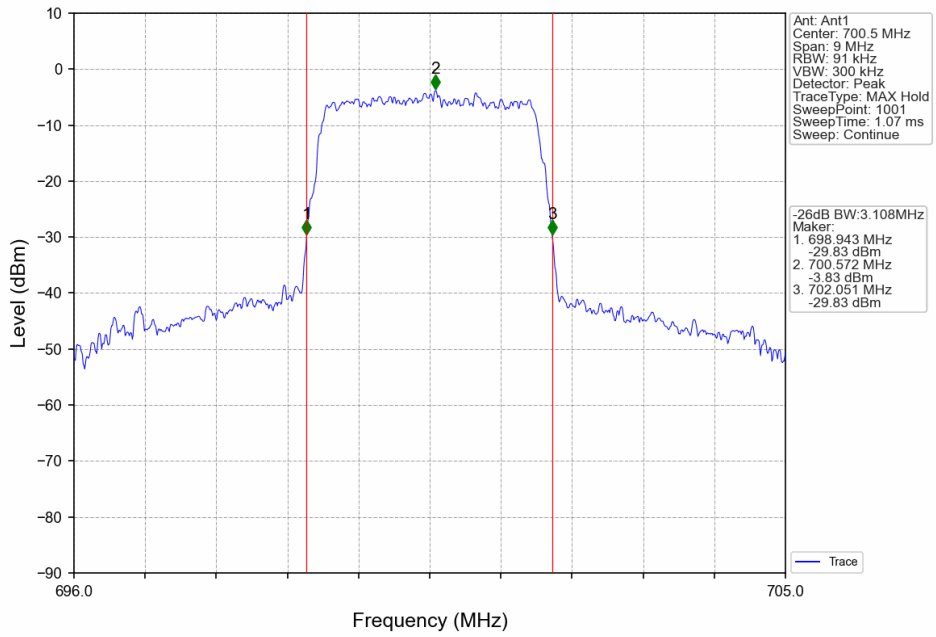
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



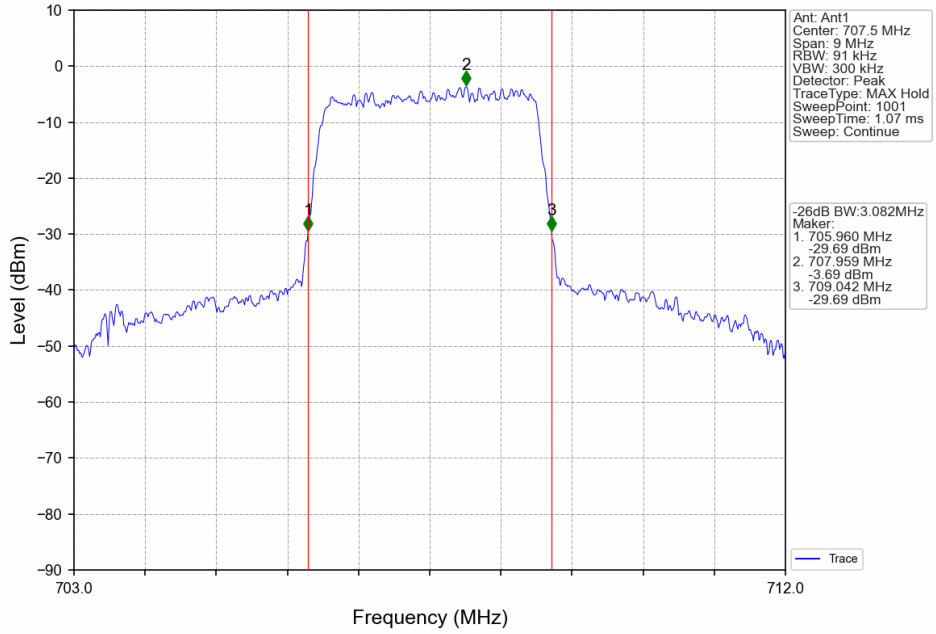
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



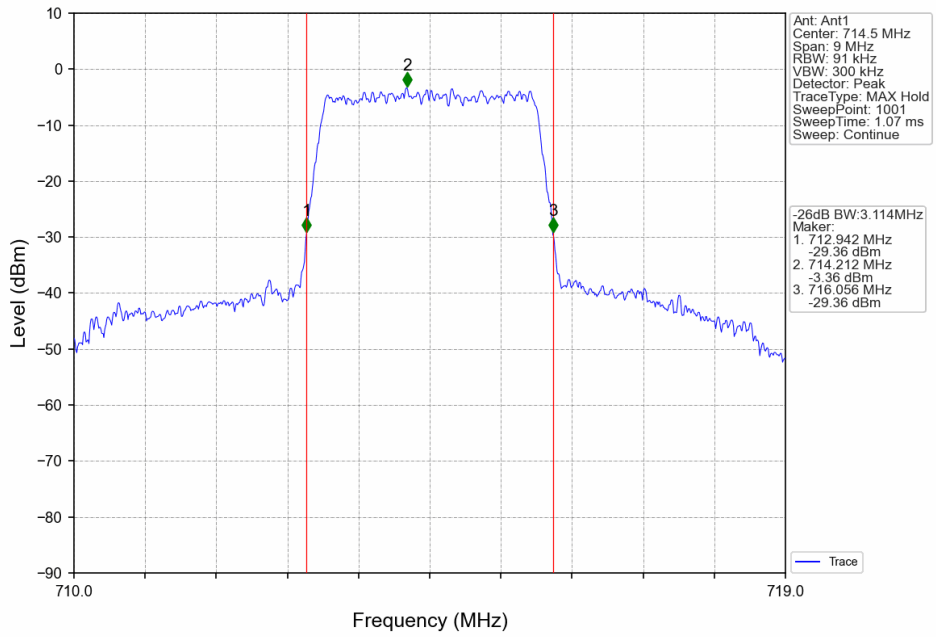
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



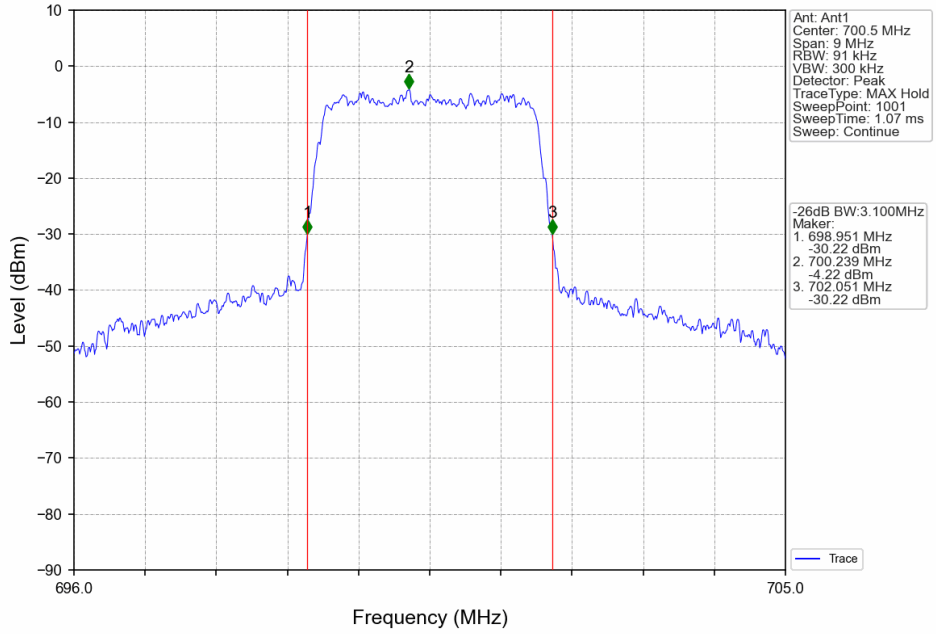
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



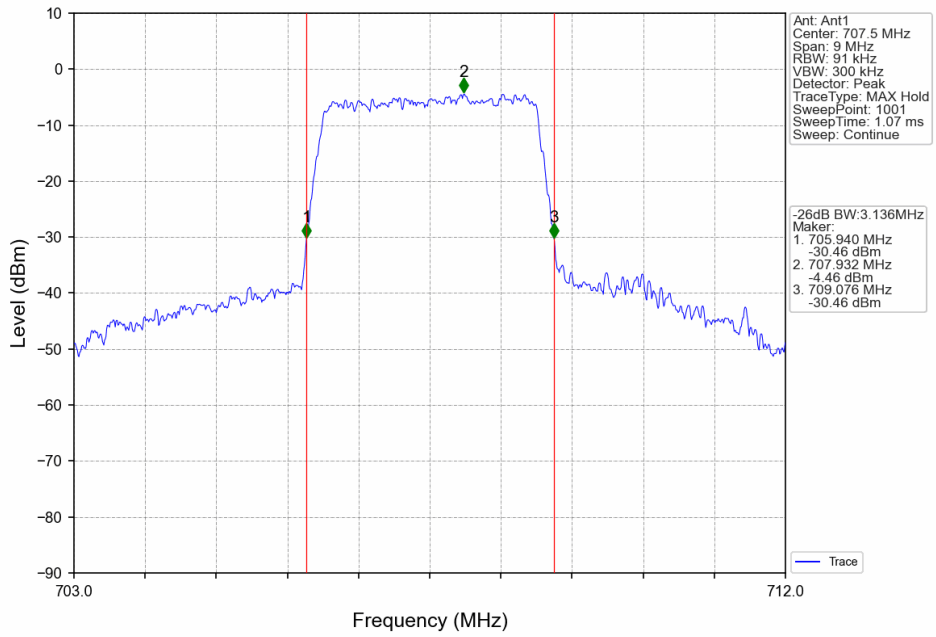
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



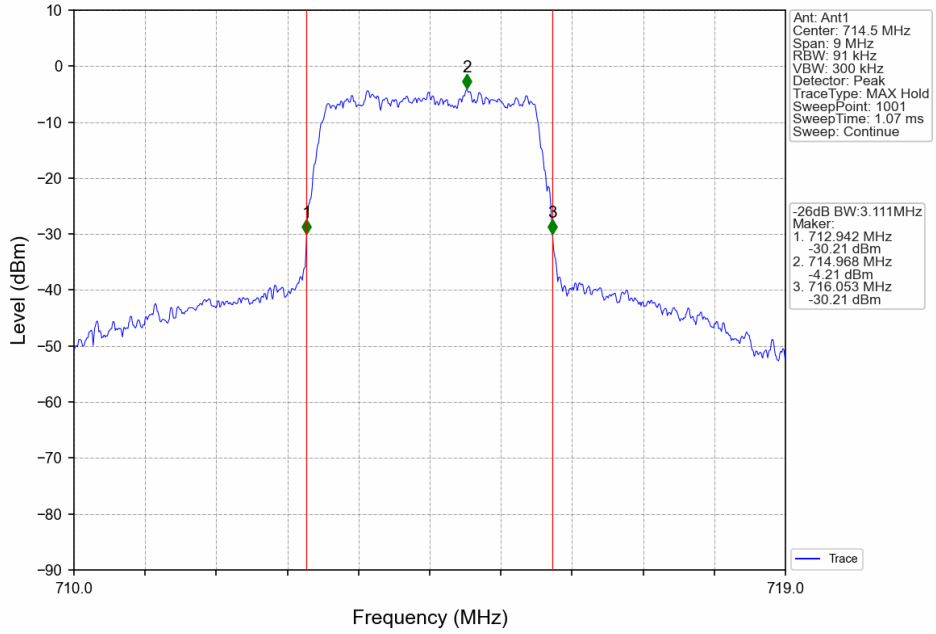
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



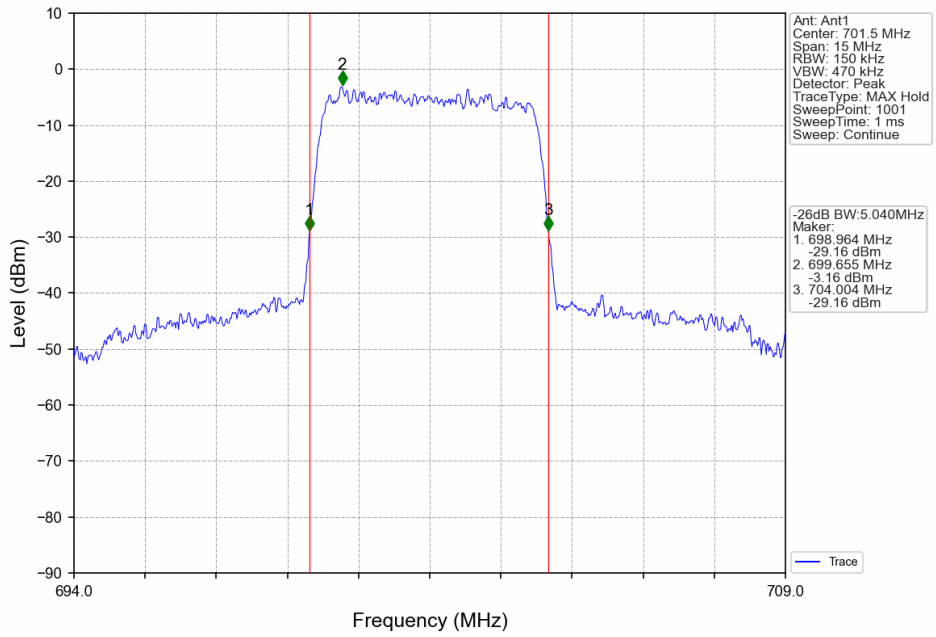
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



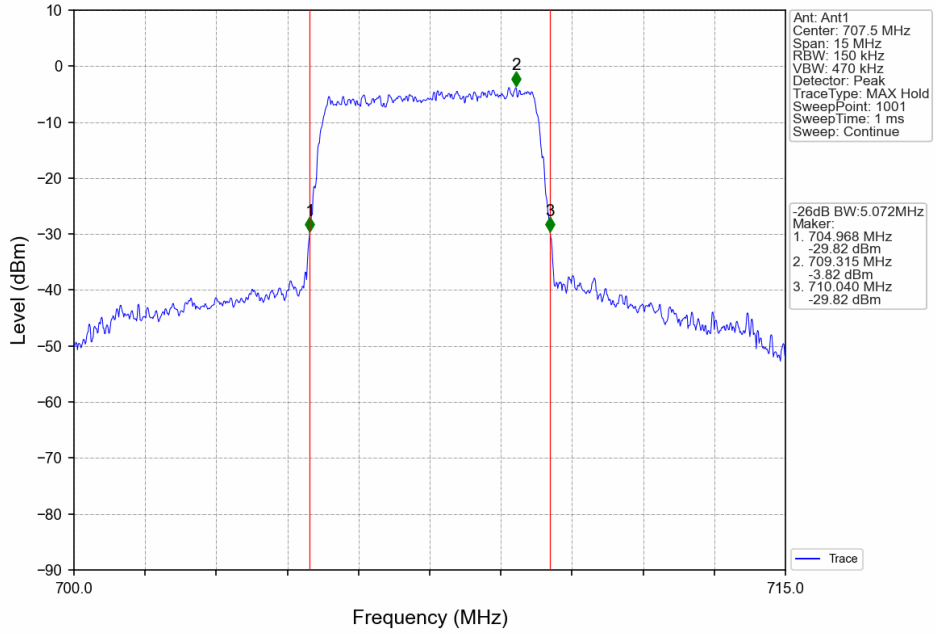
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



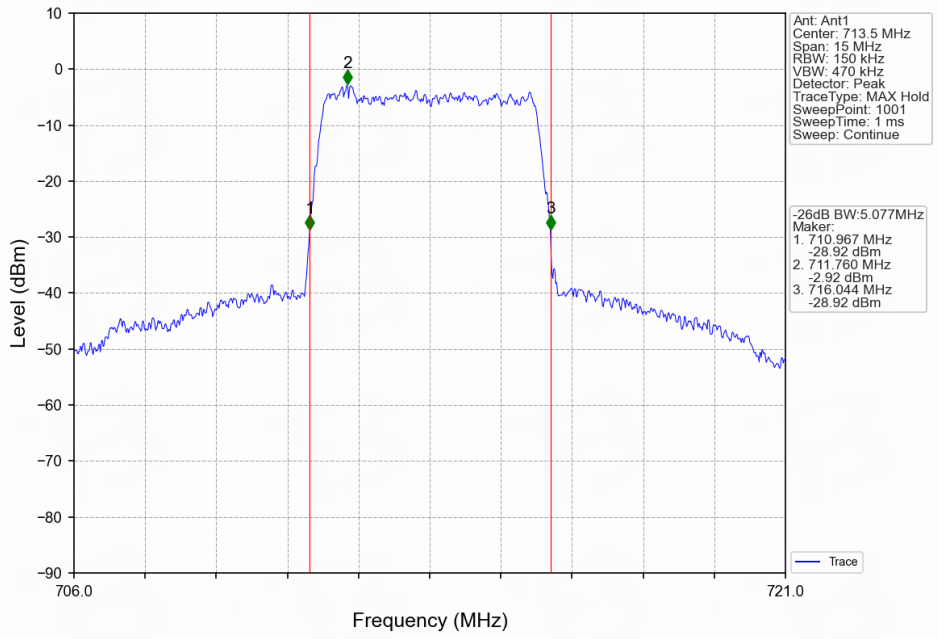
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



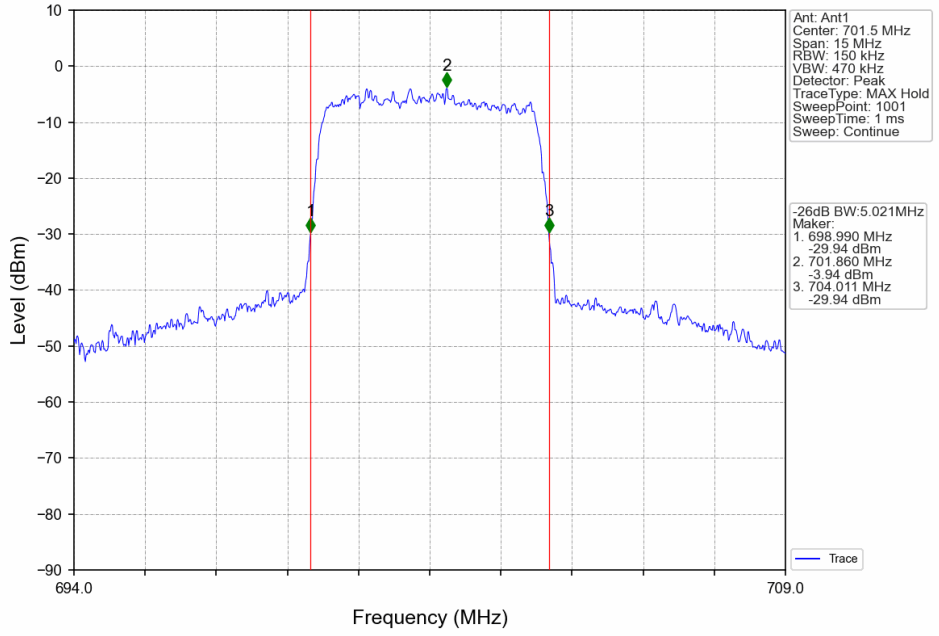
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



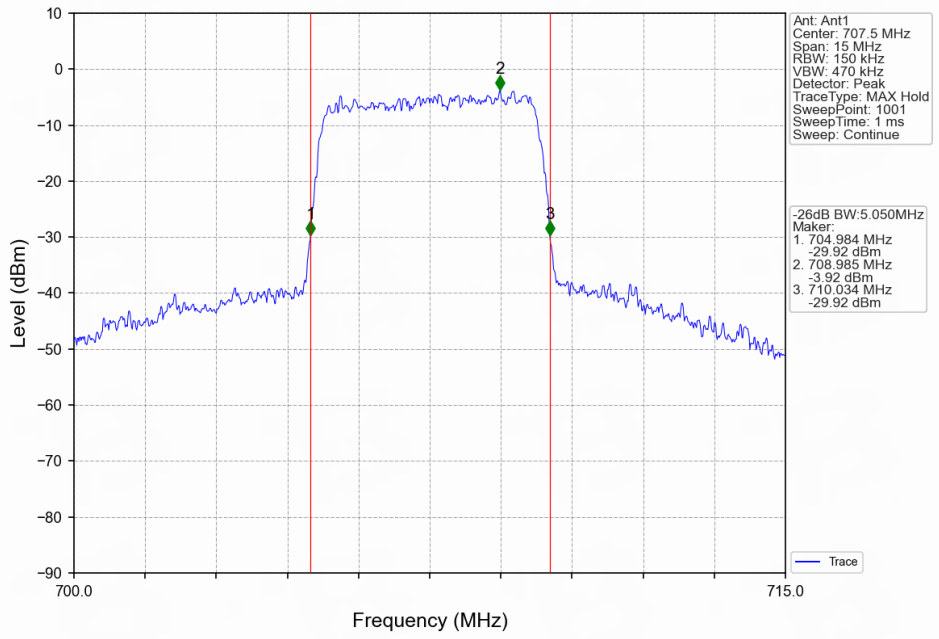
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



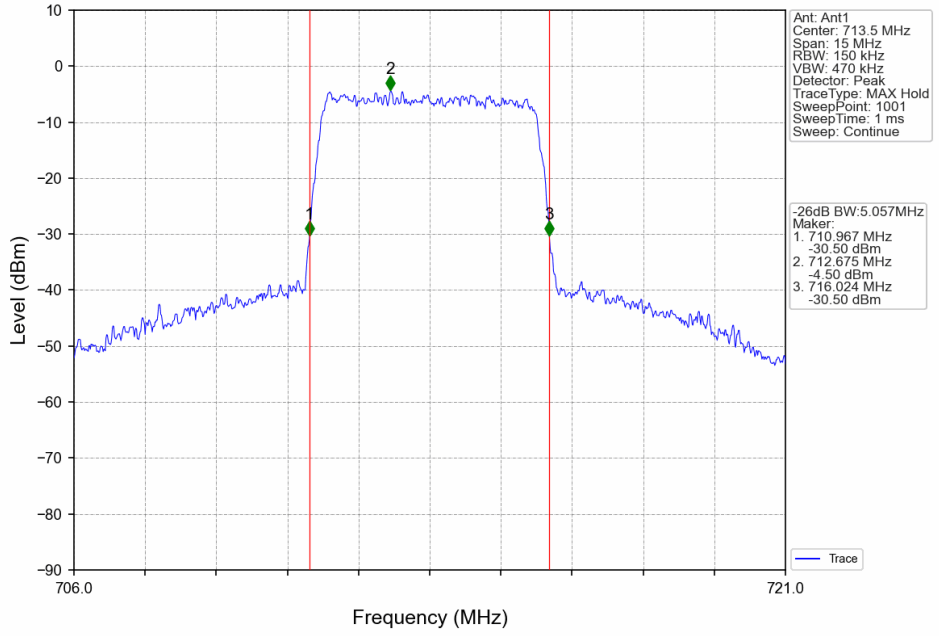
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



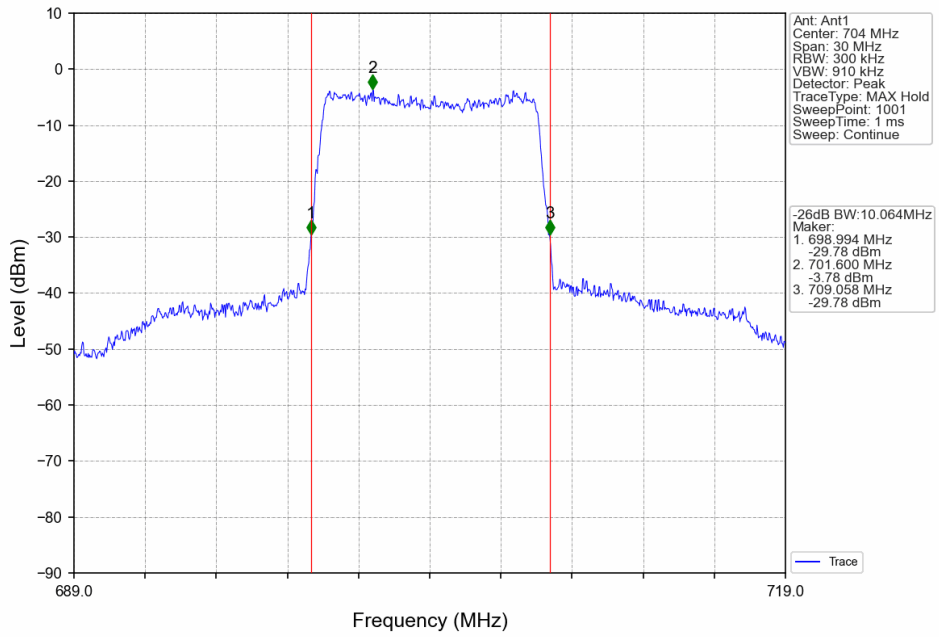
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



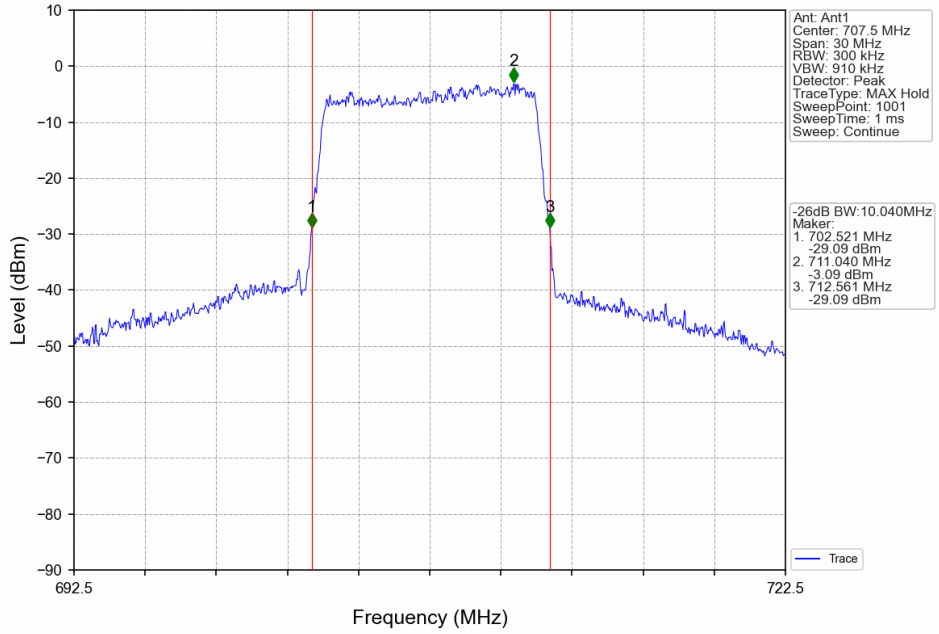
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



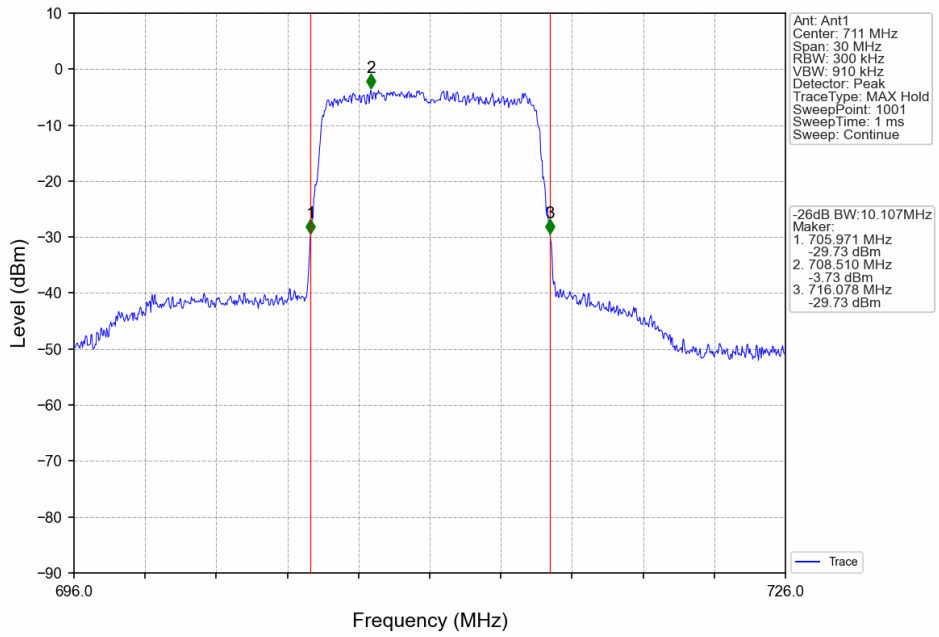
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



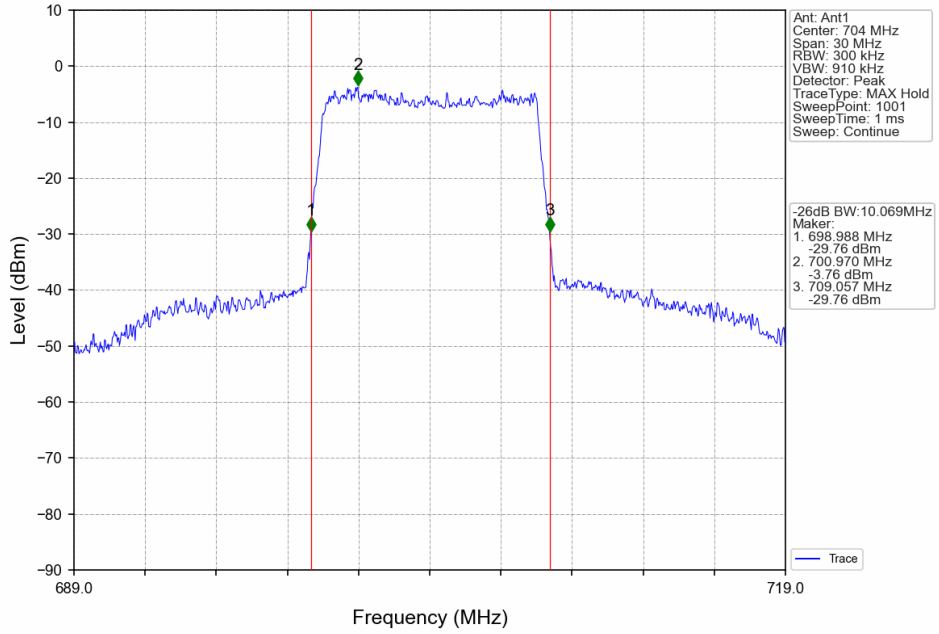
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



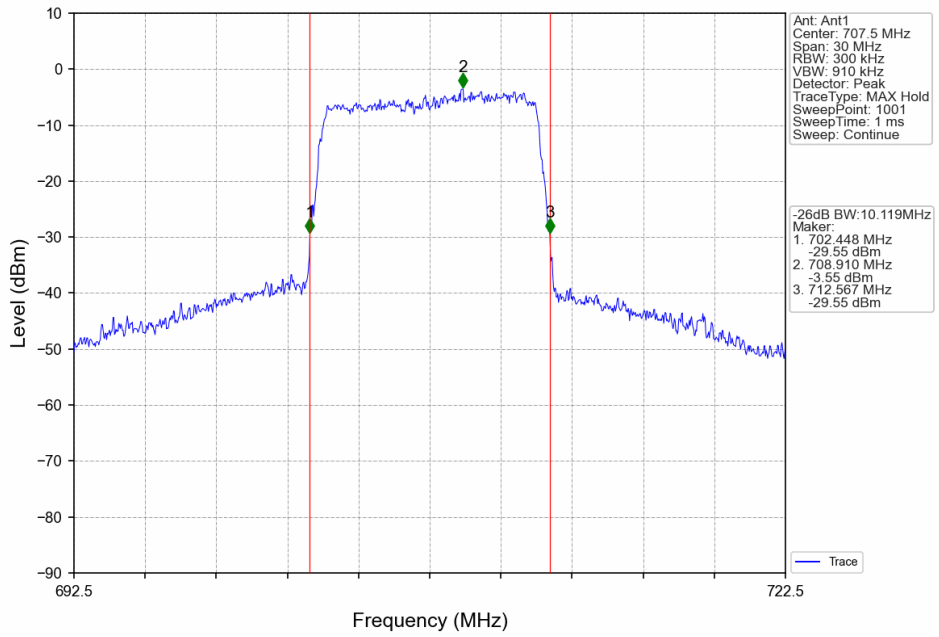
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



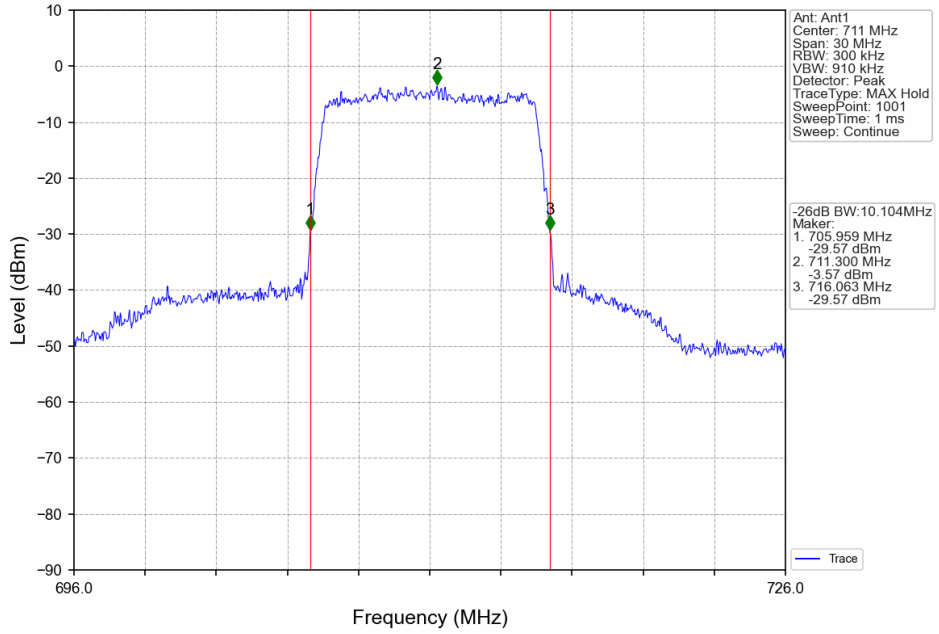
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

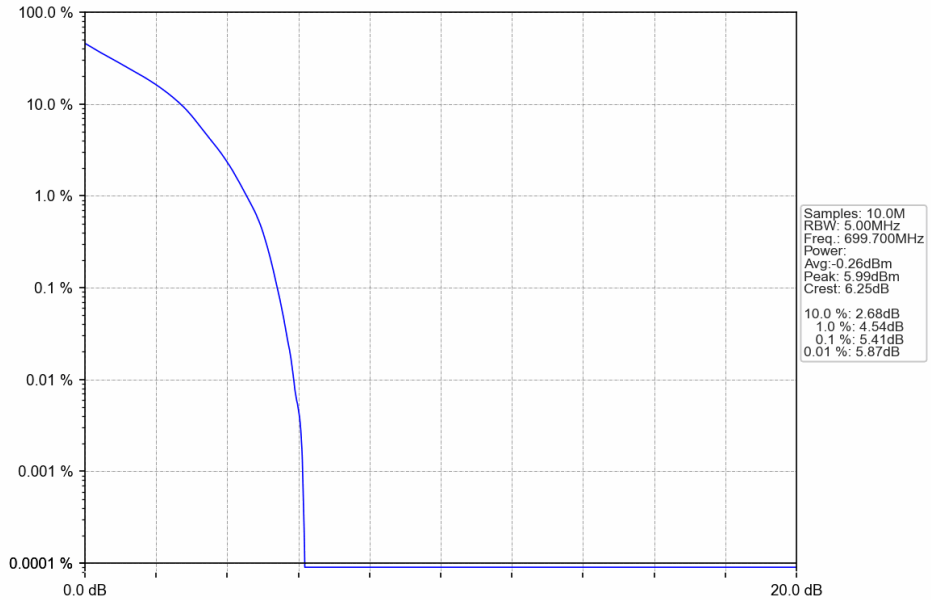
5.1 B12_1.4MHz

5.1.1 Test Result

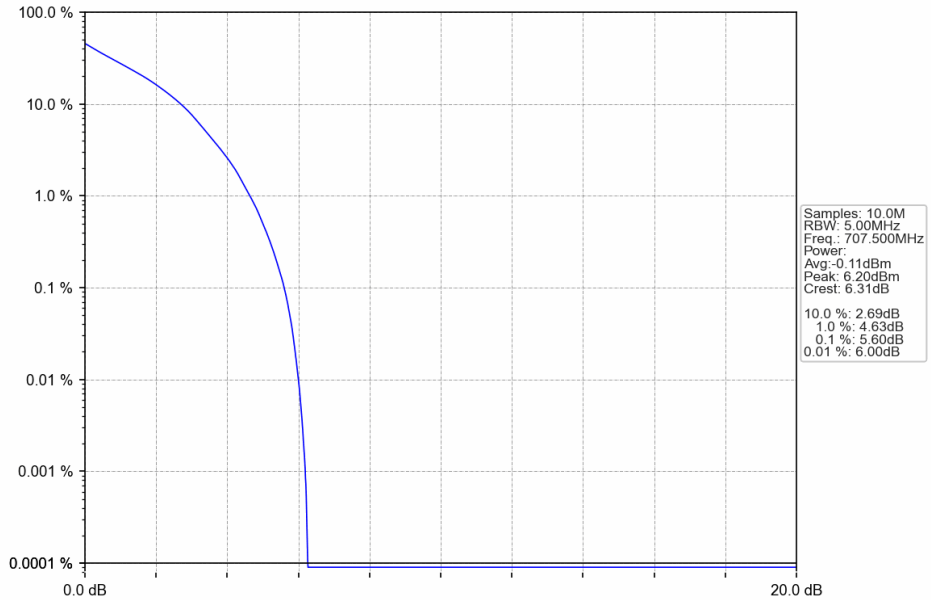
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.41	<=13	Pass
	707.5	6	0	5.60	<=13	Pass
	715.3	6	0	5.08	<=13	Pass
16QAM	699.7	6	0	6.07	<=13	Pass
	707.5	6	0	6.19	<=13	Pass
	715.3	6	0	5.93	<=13	Pass

5.1.2 Test Graph

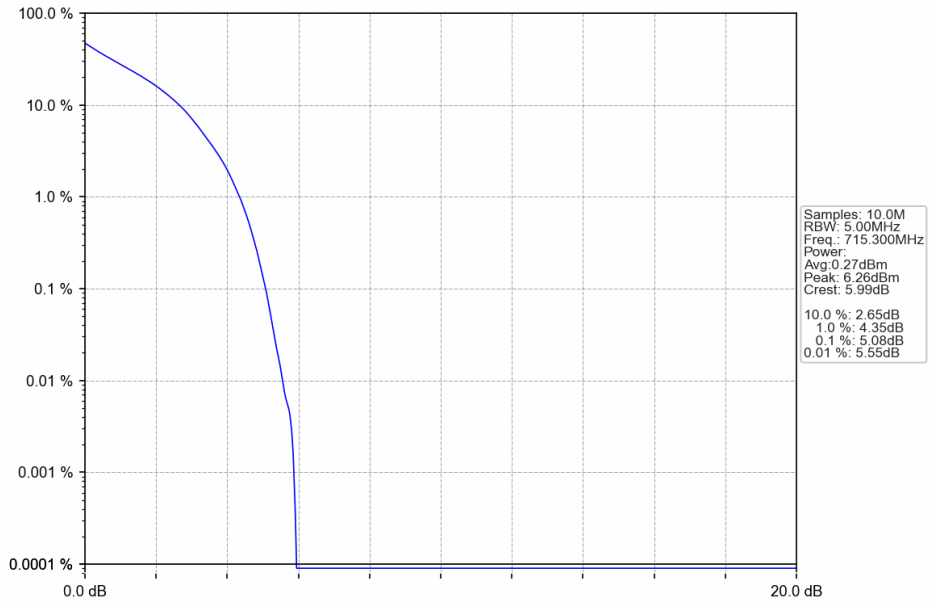
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



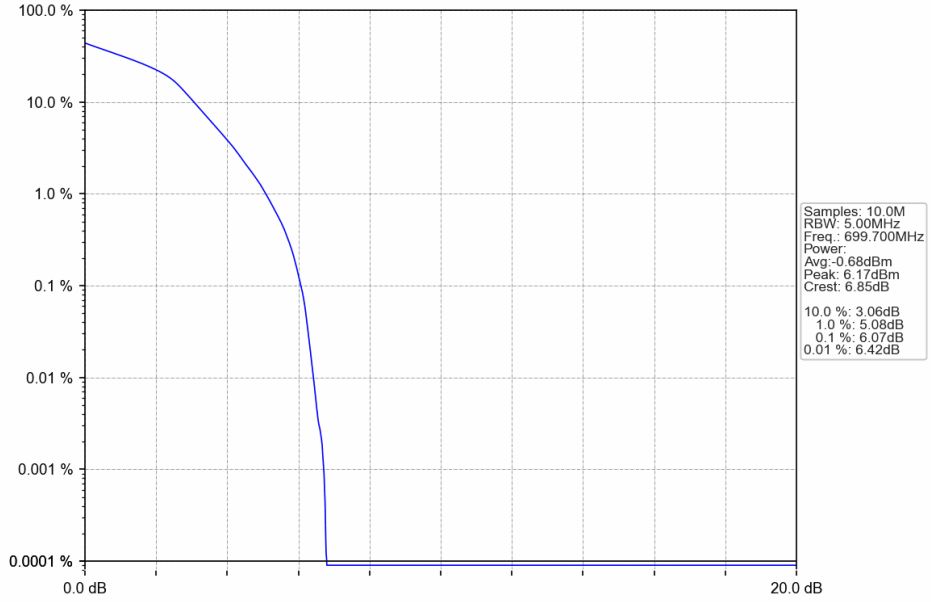
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



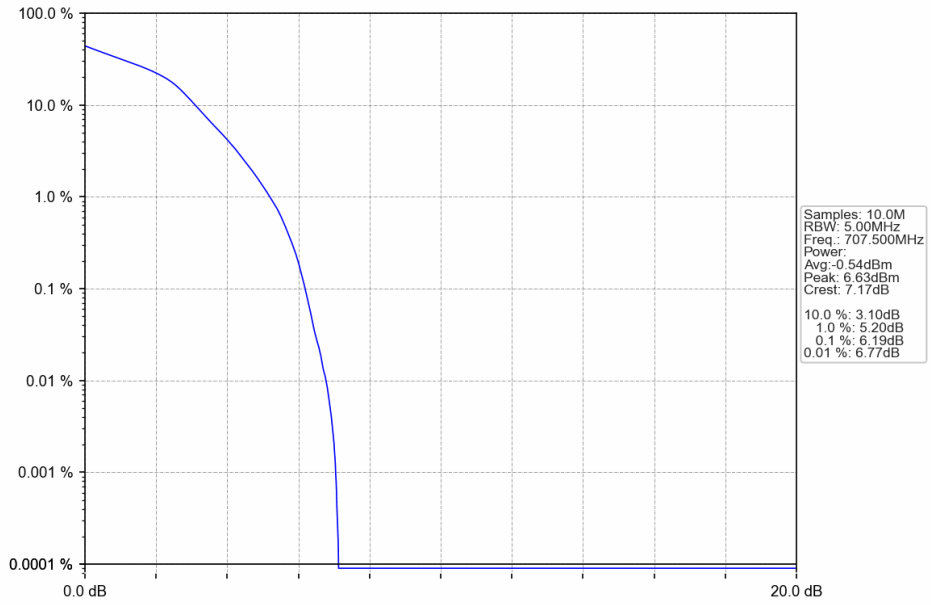
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



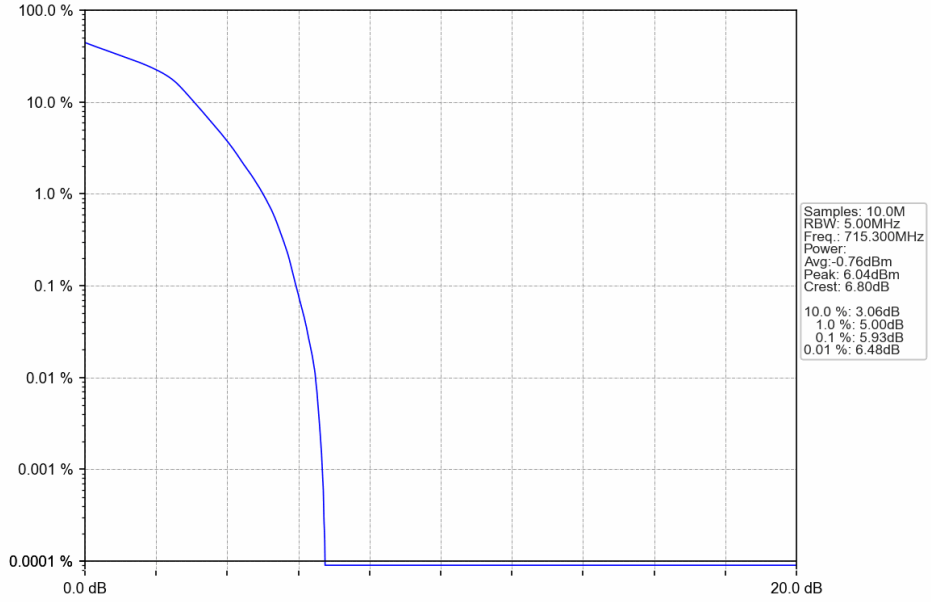
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



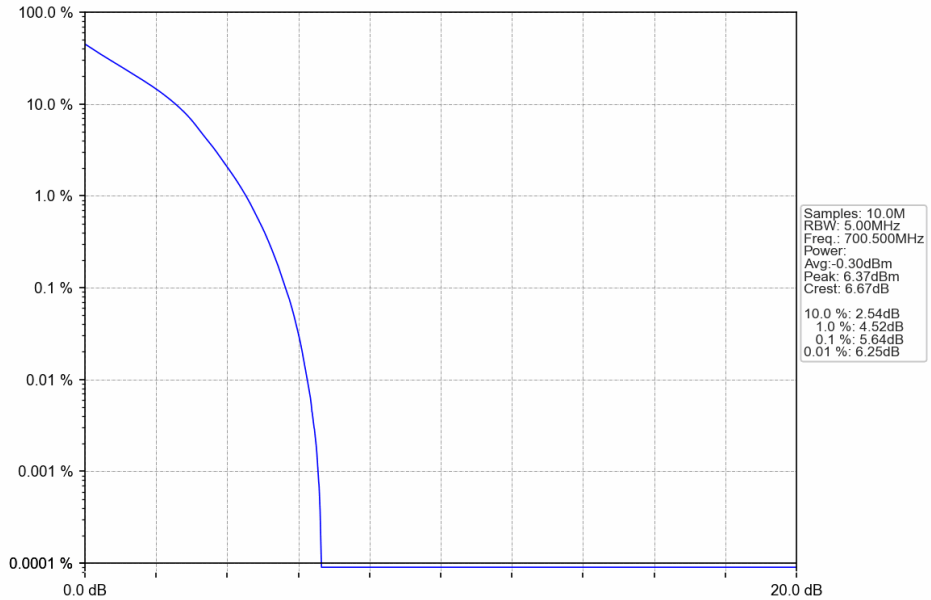
5.2 B12_3MHz

5.2.1 Test Result

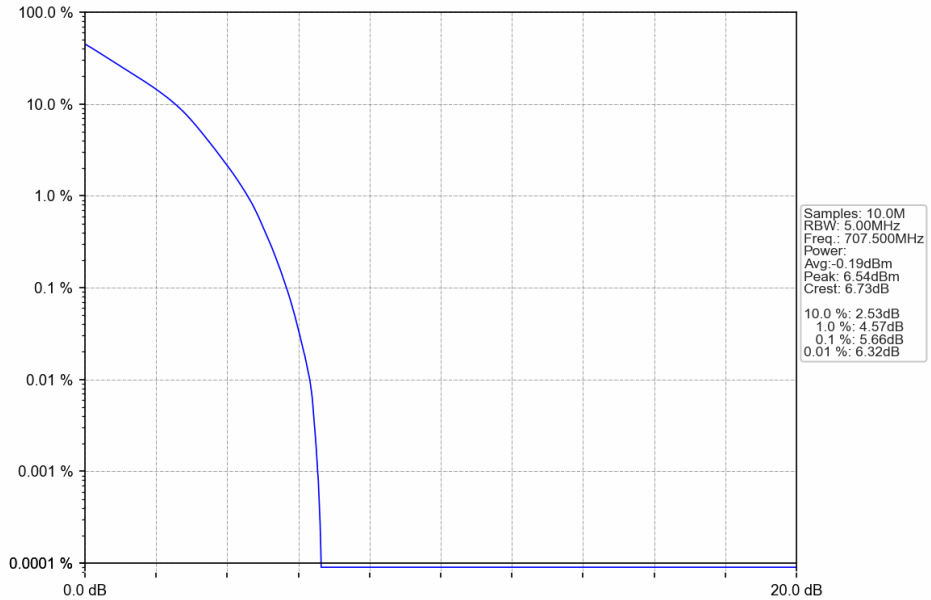
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.64	<=13	Pass
	707.5	15	0	5.66	<=13	Pass
	714.5	15	0	5.45	<=13	Pass
16QAM	700.5	15	0	6.27	<=13	Pass
	707.5	15	0	6.30	<=13	Pass
	714.5	15	0	6.33	<=13	Pass

5.2.2 Test Graph

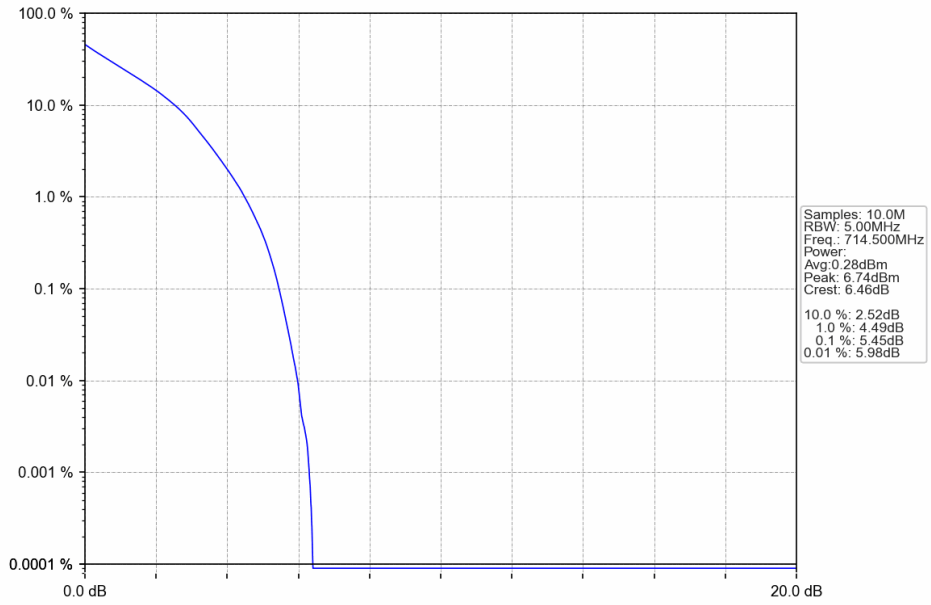
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



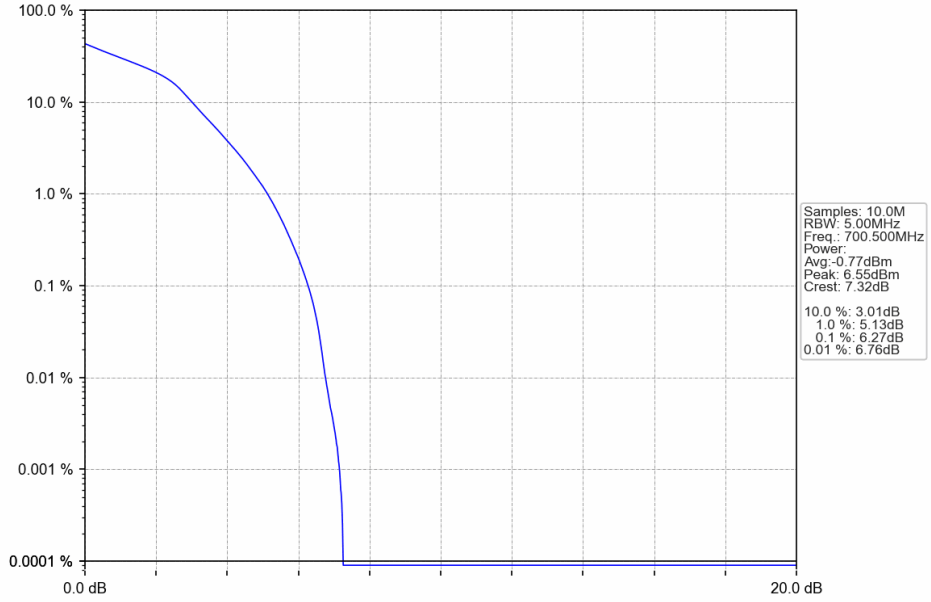
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



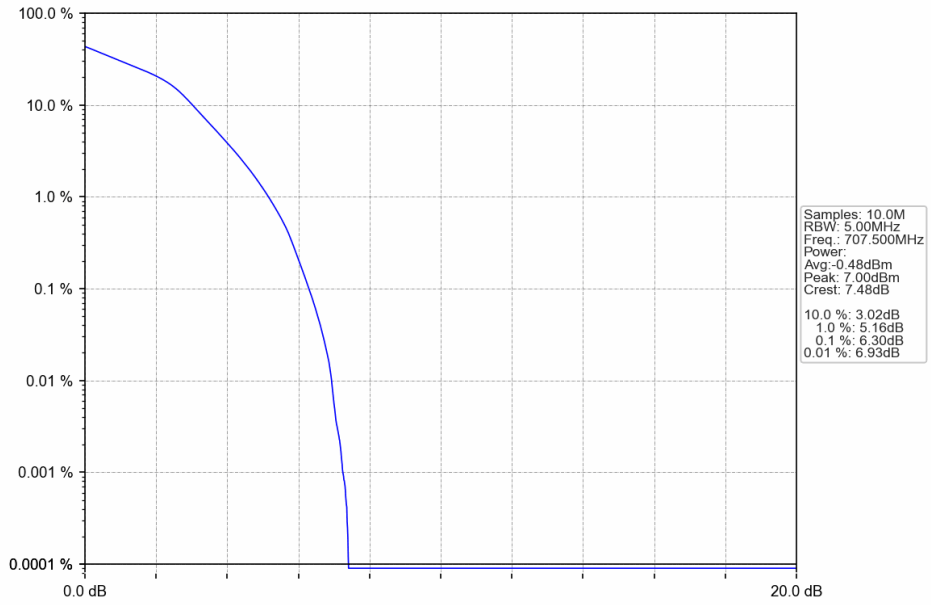
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



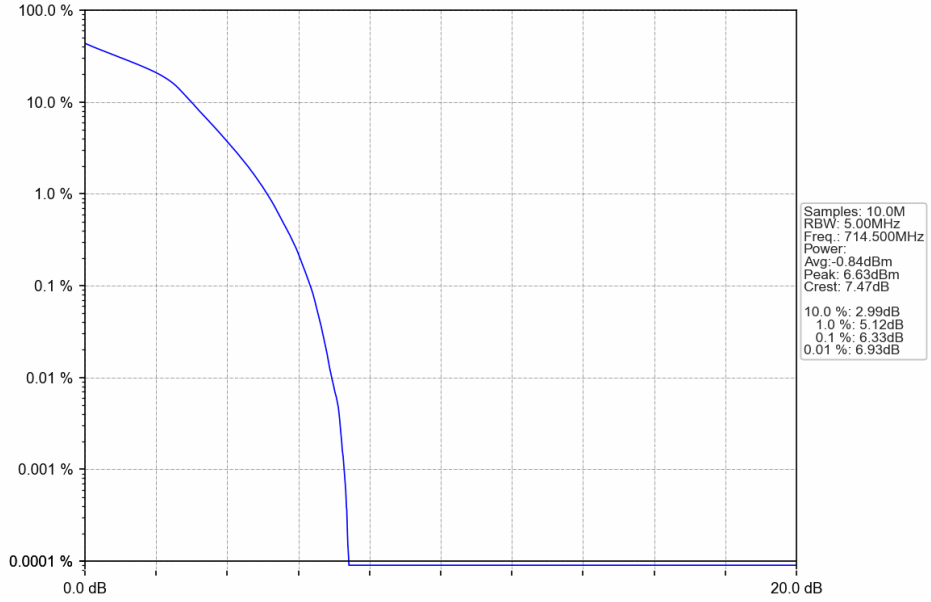
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



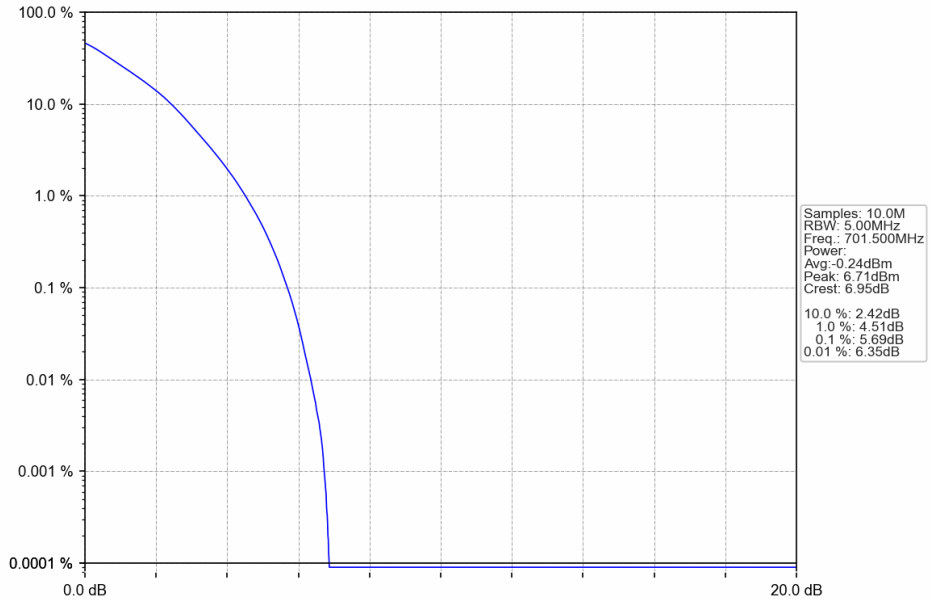
5.3 B12_5MHz

5.3.1 Test Result

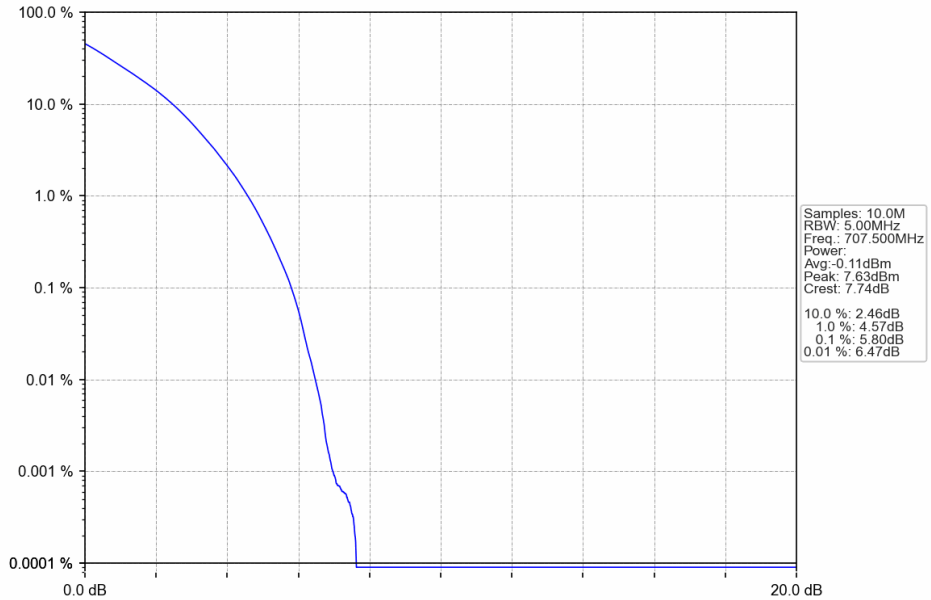
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.69	<=13	Pass
	707.5	25	0	5.80	<=13	Pass
	713.5	25	0	5.66	<=13	Pass
16QAM	701.5	25	0	6.45	<=13	Pass
	707.5	25	0	6.39	<=13	Pass
	713.5	25	0	6.48	<=13	Pass

5.3.2 Test Graph

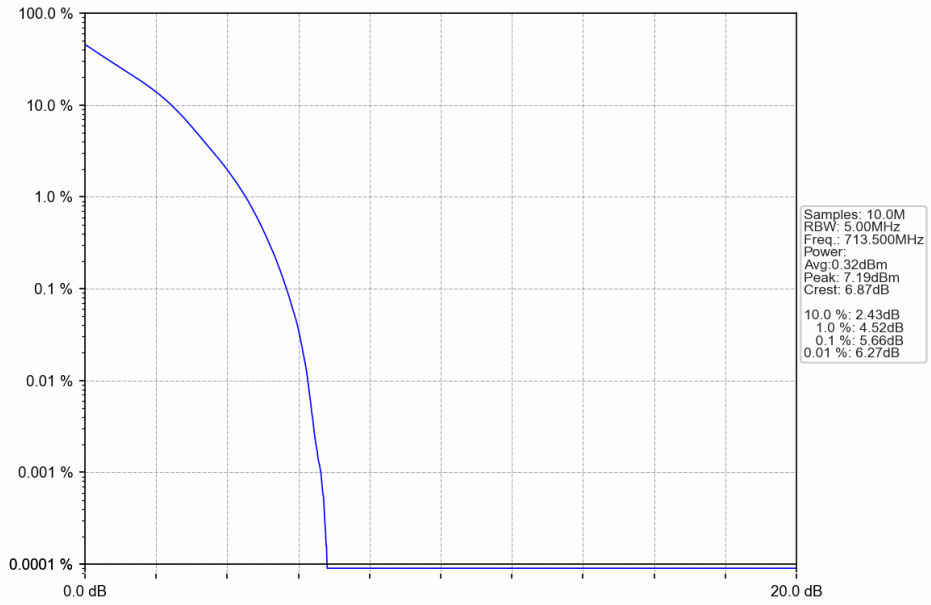
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



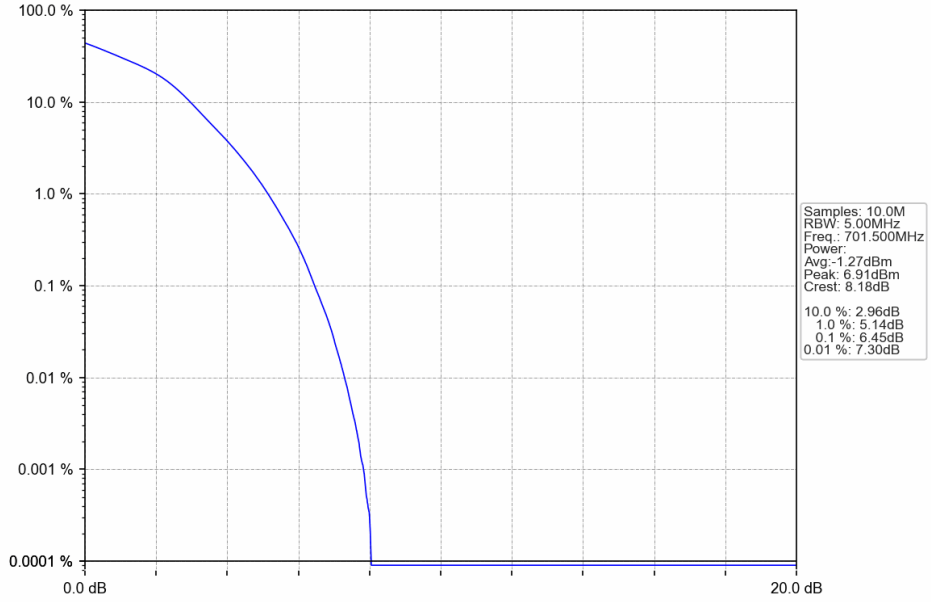
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



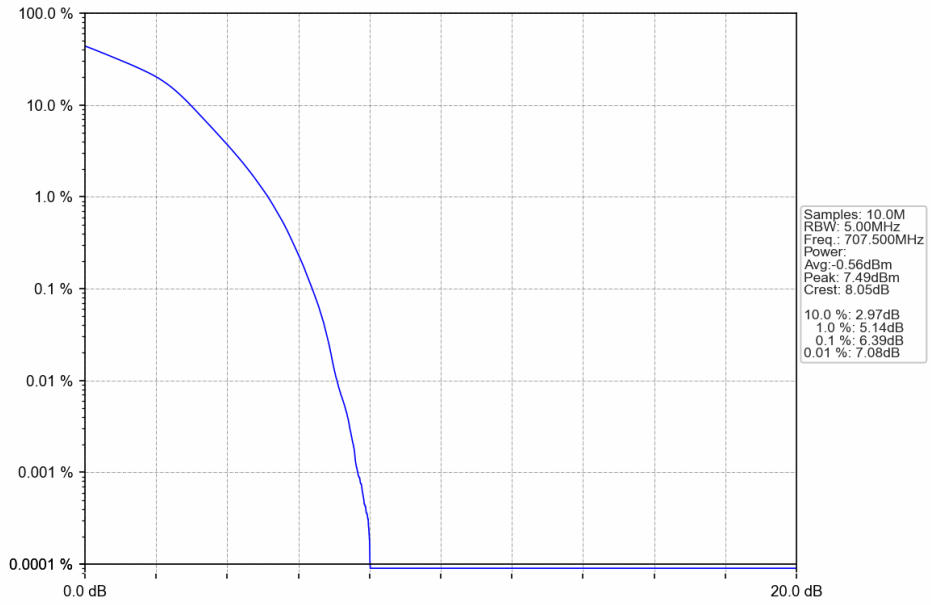
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



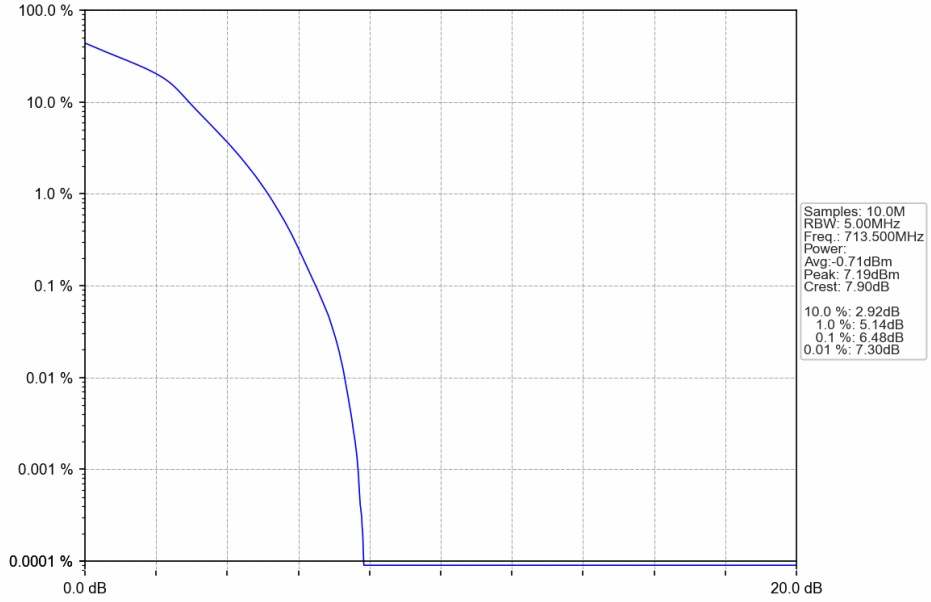
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



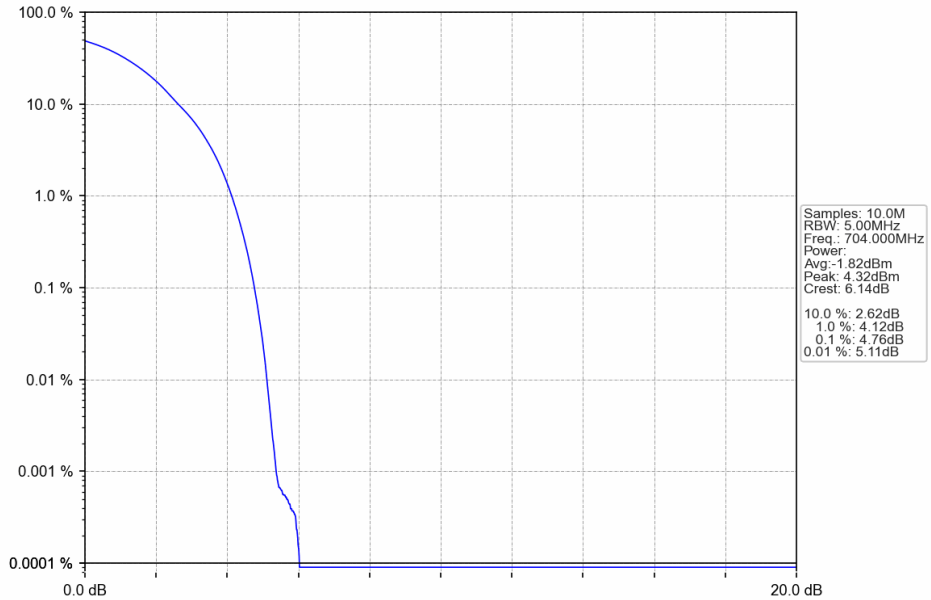
5.4 B12_10MHz

5.4.1 Test Result

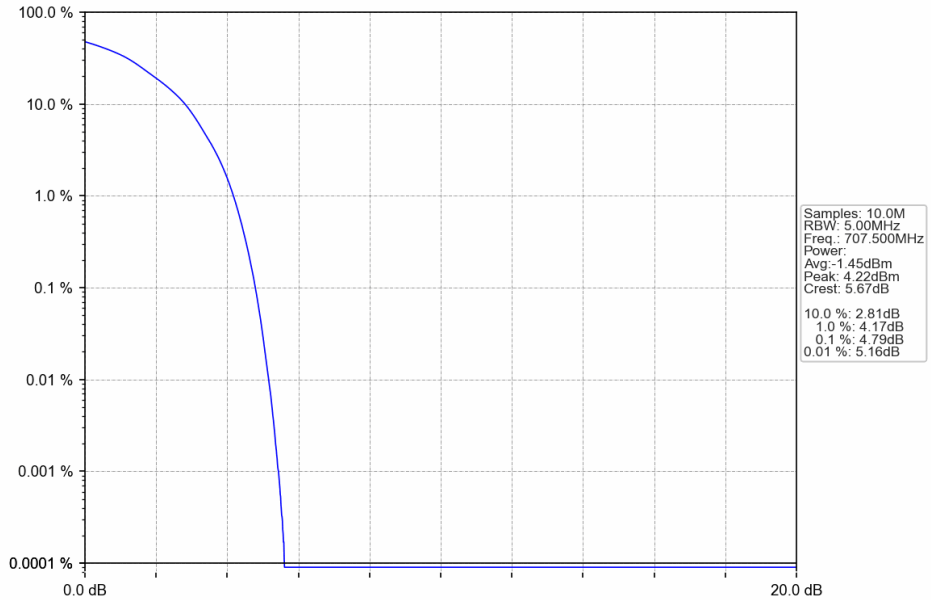
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	4.76	<=13	Pass
	707.5	50	0	4.79	<=13	Pass
	711	50	0	4.54	<=13	Pass
16QAM	704	50	0	6.23	<=13	Pass
	707.5	50	0	6.22	<=13	Pass
	711	50	0	6.13	<=13	Pass

5.4.2 Test Graph

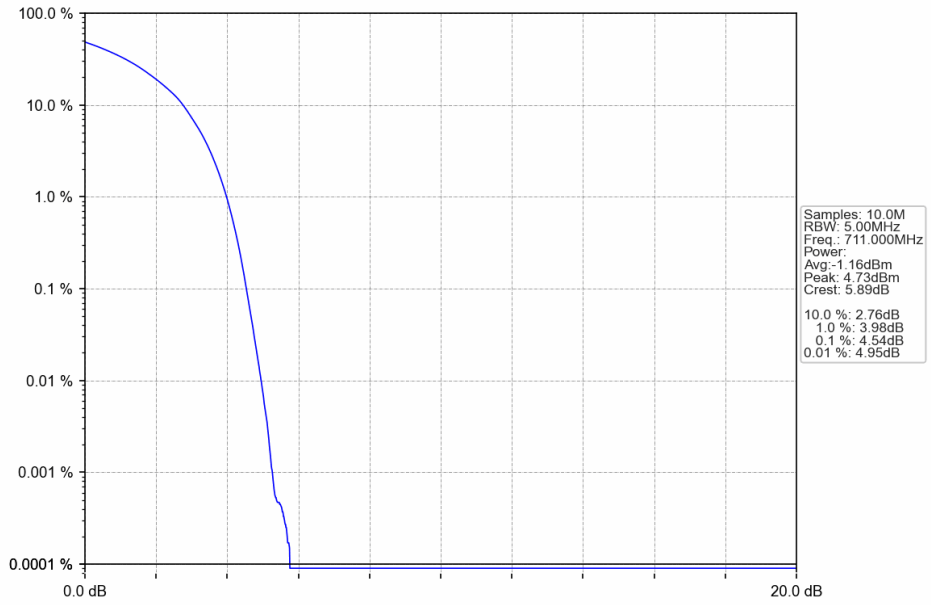
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



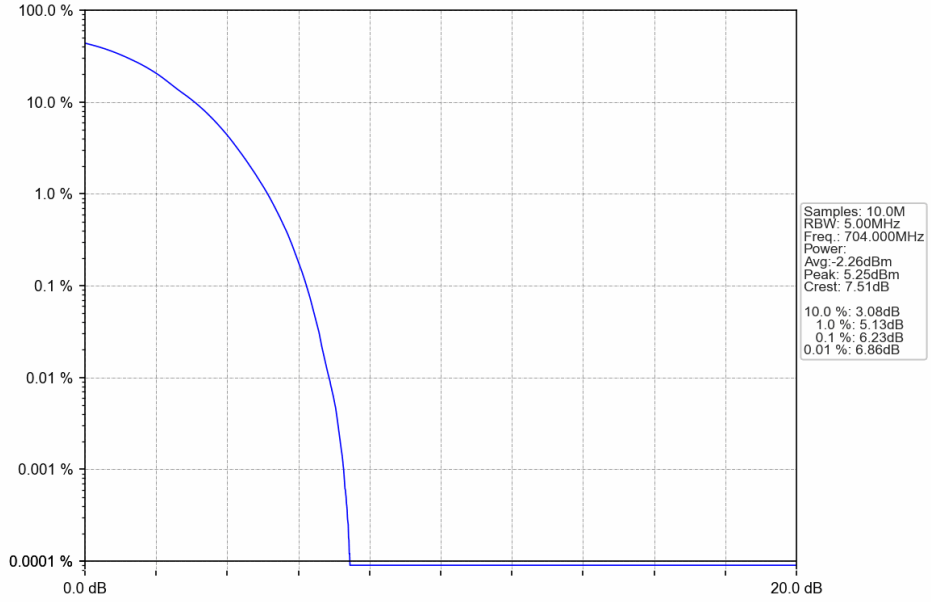
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



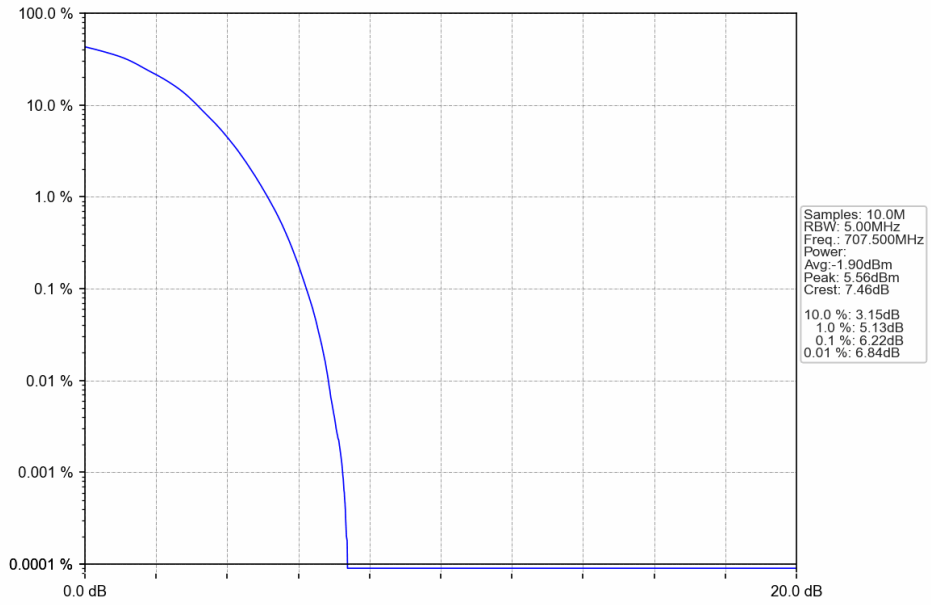
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



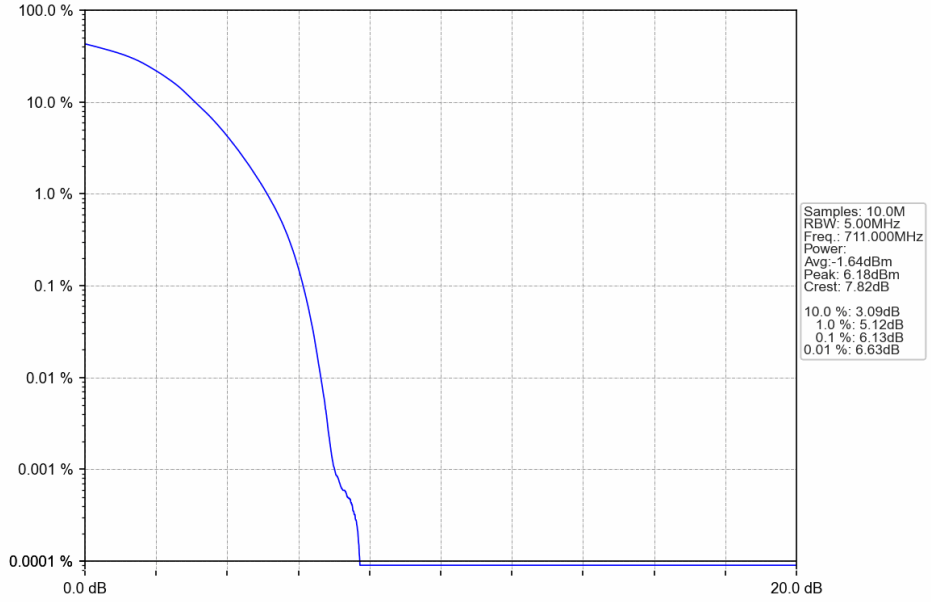
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

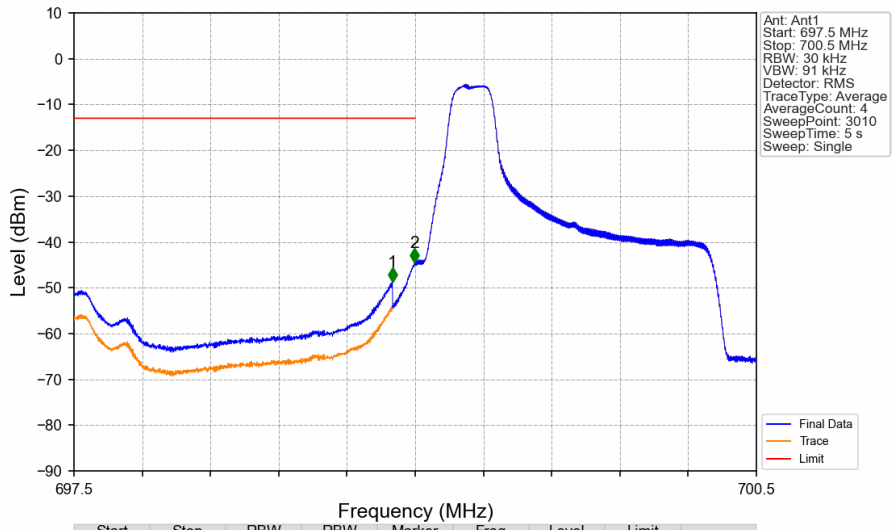
6.1 B12_1.4MHz

6.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

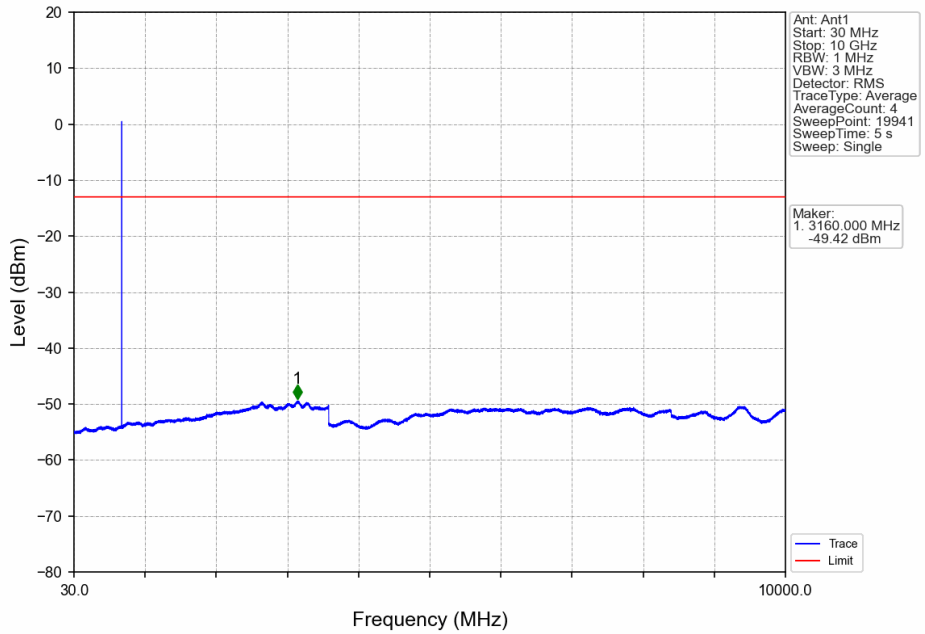
6.1.2 Test Graph

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

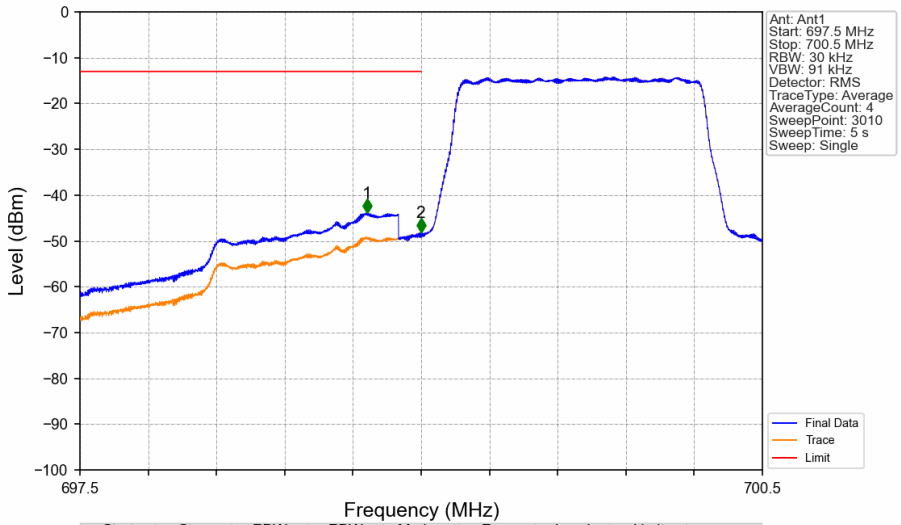


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	5.23	1	698.900	-48.68	-13	Pass
698.9	699	0.03	0	2	698.998	-44.47	-13	Pass
699	700.5	0.03	0	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

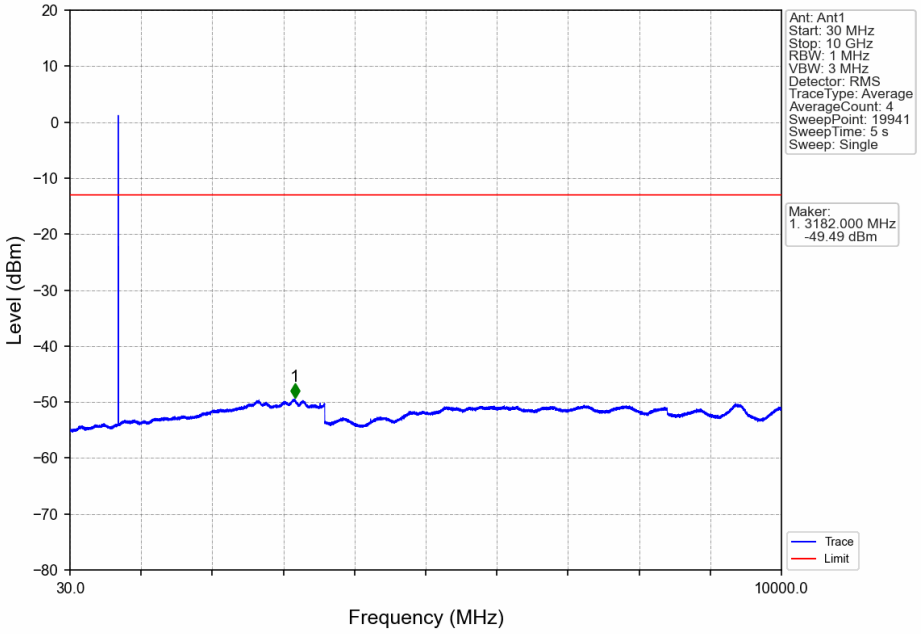


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

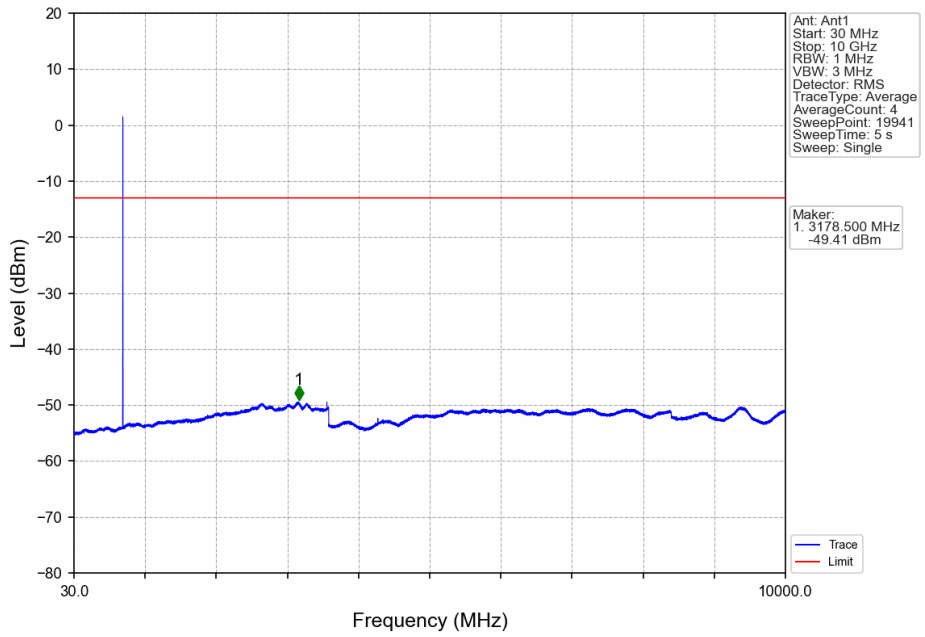


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	5.23	1	698.761	-43.90	-13	Pass
698.9	699	0.03	0	2	698.999	-48.19	-13	Pass
699	700.5	0.03	0	/	/	/	/	/

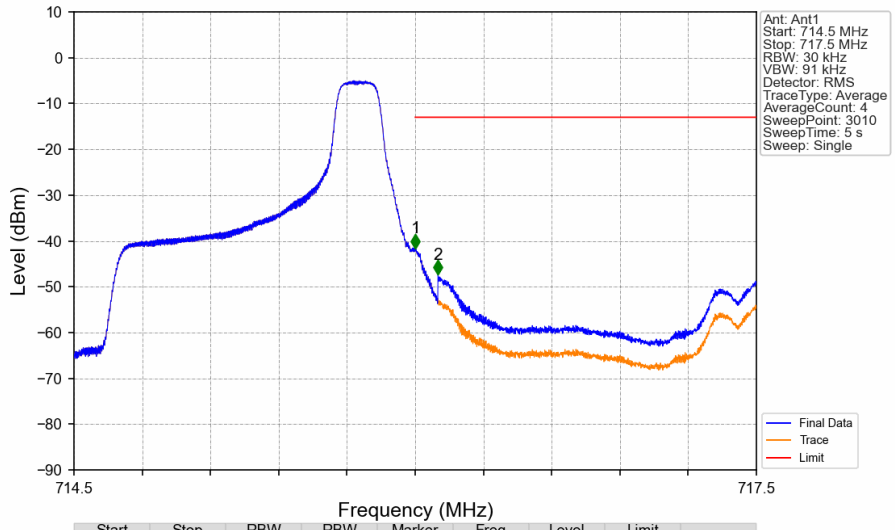
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

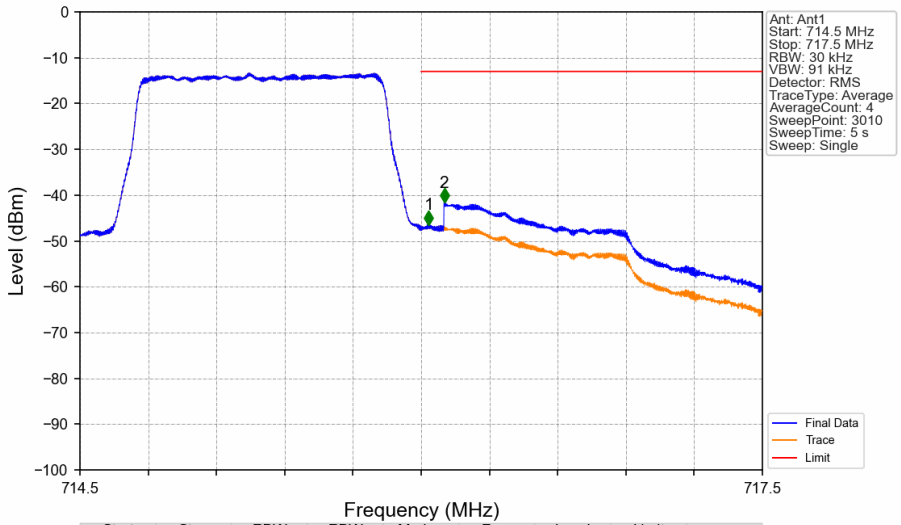


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



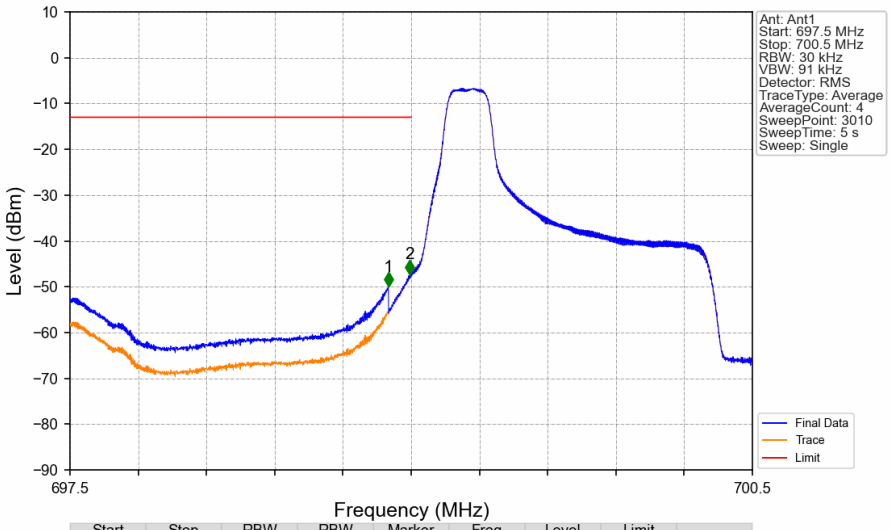
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.001	-41.59	-13	Pass
716.1	717.5	0.1	5.23	2	716.100	-47.35	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



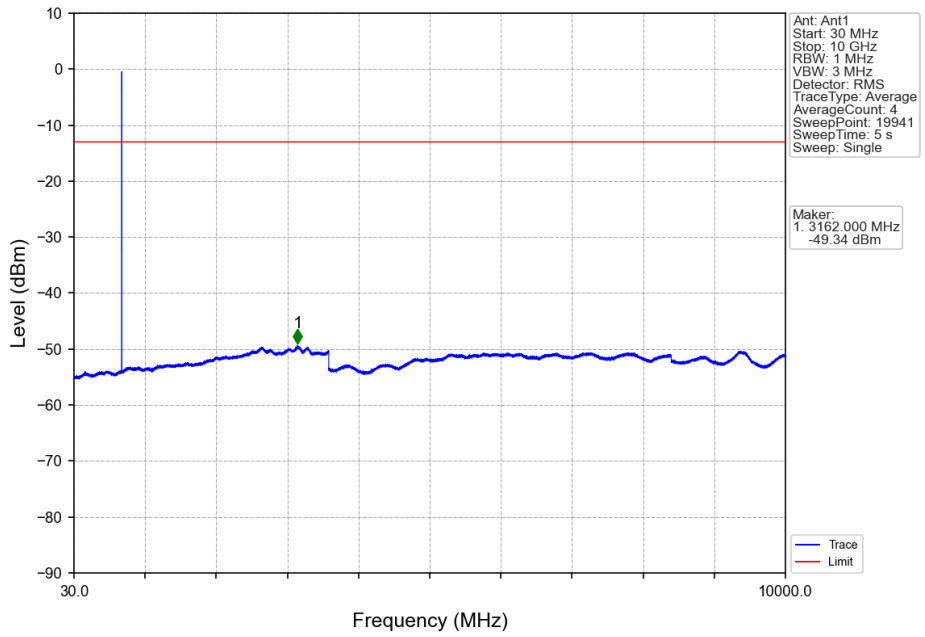
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.032	-46.48	-13	Pass
716.1	717.5	0.1	5.23	2	716.101	-41.59	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

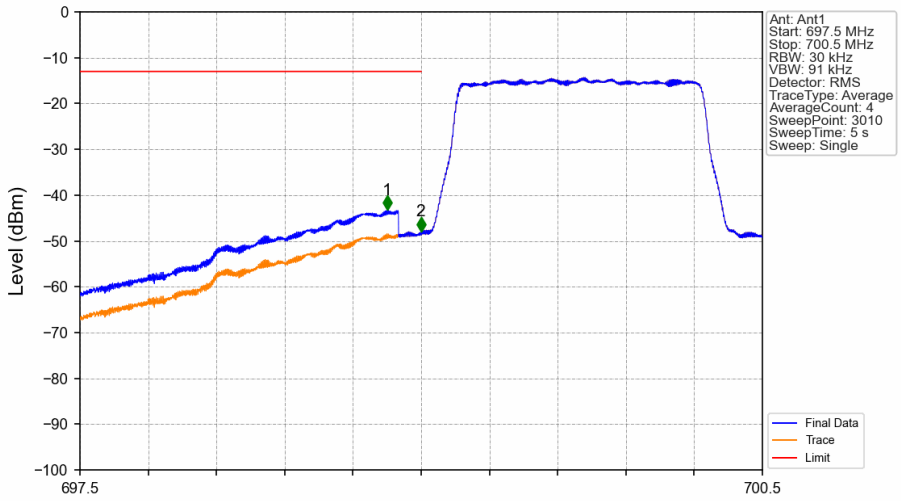


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	5.23	1	698.900	-50.02	-13	Pass
698.9	699	0.03	0	2	698.995	-47.24	-13	Pass
699	700.5	0.03	0	/	/	/	/	/

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

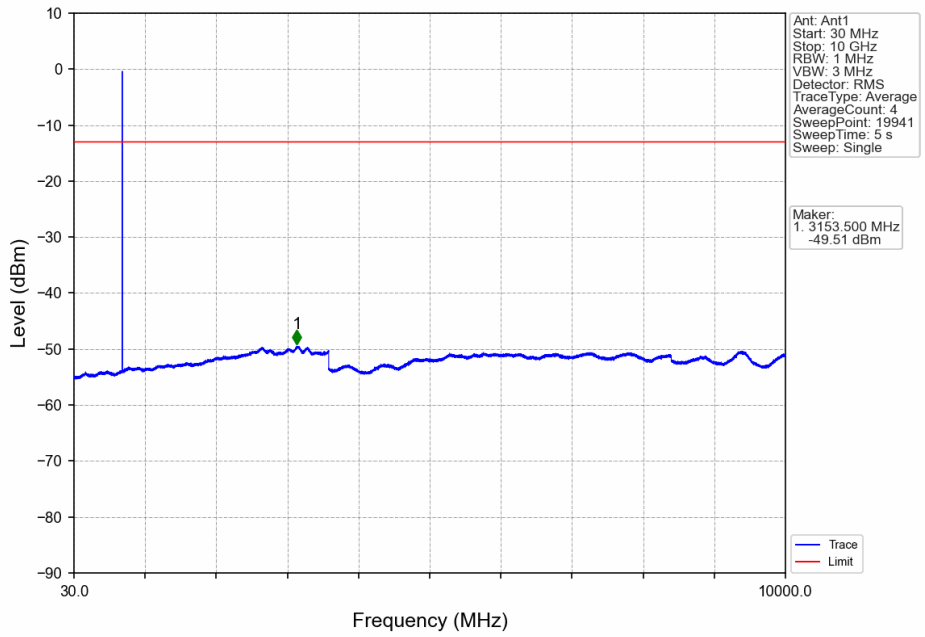
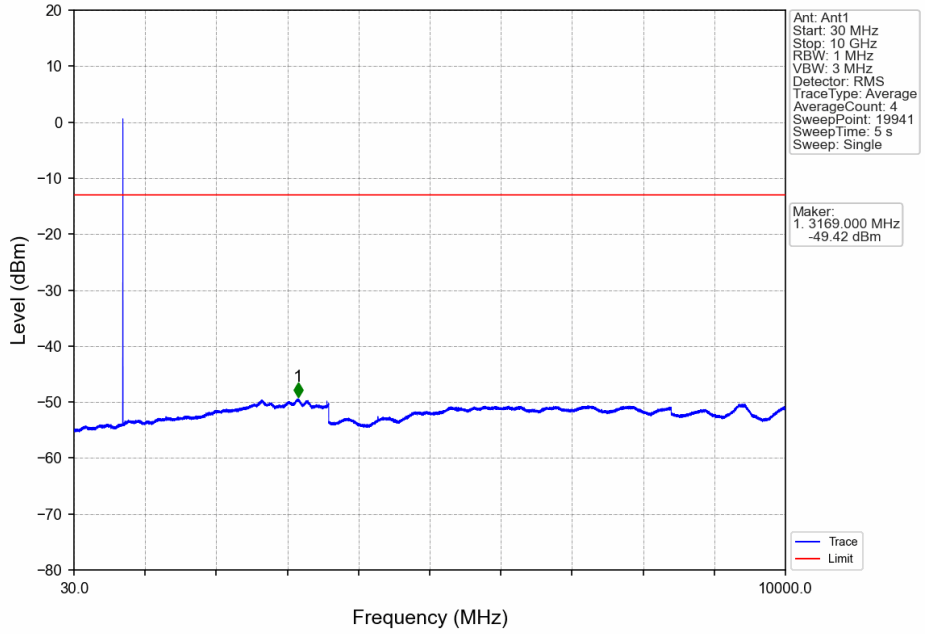


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	5.23	1	698.850	-43.20	-13	Pass
698.9	699	0.03	0	2	698.999	-47.91	-13	Pass
699	700.5	0.03	0	/	/	/	/	/

Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV