

Appendix I for KSCR221000185708AT-LTE Band 7

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	22.58	-6.40	14.03	<=34.77	Pass
			2	22.67	-6.40	14.12	<=34.77	Pass
			5	22.60	-6.40	14.05	<=34.77	Pass
		3	0	22.70	-6.40	14.15	<=34.77	Pass
			2	22.74	-6.40	14.19	<=34.77	Pass
			3	22.70	-6.40	14.15	<=34.77	Pass
		6	0	21.79	-6.40	13.24	<=34.77	Pass
	707.5	1	0	22.99	-6.40	14.44	<=34.77	Pass
			2	23.16	-6.40	14.61	<=34.77	Pass
			5	22.89	-6.40	14.34	<=34.77	Pass
		3	0	22.93	-6.40	14.38	<=34.77	Pass
			2	22.94	-6.40	14.39	<=34.77	Pass
			3	23.06	-6.40	14.51	<=34.77	Pass
		6	0	22.21	-6.40	13.66	<=34.77	Pass
	715.3	1	0	23.10	-6.40	14.55	<=34.77	Pass
			2	23.18	-6.40	14.63	<=34.77	Pass
			5	23.06	-6.40	14.51	<=34.77	Pass
		3	0	23.24	-6.40	14.69	<=34.77	Pass
			2	23.19	-6.40	14.64	<=34.77	Pass
			3	23.21	-6.40	14.66	<=34.77	Pass
		6	0	22.23	-6.40	13.68	<=34.77	Pass
16QAM	699.7	1	0	21.76	-6.40	13.21	<=34.77	Pass
			2	21.89	-6.40	13.34	<=34.77	Pass
			5	21.75	-6.40	13.20	<=34.77	Pass
		3	0	21.62	-6.40	13.07	<=34.77	Pass
			2	21.70	-6.40	13.15	<=34.77	Pass
			3	21.66	-6.40	13.11	<=34.77	Pass
		6	0	20.91	-6.40	12.36	<=34.77	Pass
	707.5	1	0	22.01	-6.40	13.46	<=34.77	Pass
			2	22.14	-6.40	13.59	<=34.77	Pass
			5	22.09	-6.40	13.54	<=34.77	Pass
		3	0	22.17	-6.40	13.62	<=34.77	Pass
			2	22.14	-6.40	13.59	<=34.77	Pass
			3	22.12	-6.40	13.57	<=34.77	Pass
		6	0	21.15	-6.40	12.60	<=34.77	Pass
	715.3	1	0	22.12	-6.40	13.57	<=34.77	Pass
			2	22.18	-6.40	13.63	<=34.77	Pass
			5	22.05	-6.40	13.50	<=34.77	Pass

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		3	0	22.44	-6.40	13.89	<=34.77	Pass
			2	22.41	-6.40	13.86	<=34.77	Pass
			3	22.38	-6.40	13.83	<=34.77	Pass
		6	0	21.20	-6.40	12.65	<=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	23.18	-6.40	14.63	<=34.77	Pass
			7	23.30	-6.40	14.75	<=34.77	Pass
			14	23.10	-6.40	14.55	<=34.77	Pass
		8	0	22.20	-6.40	13.65	<=34.77	Pass
			4	22.23	-6.40	13.68	<=34.77	Pass
			7	22.13	-6.40	13.58	<=34.77	Pass
		15	0	22.19	-6.40	13.64	<=34.77	Pass
	707.5	1	0	23.11	-6.40	14.56	<=34.77	Pass
			7	23.32	-6.40	14.77	<=34.77	Pass
			14	23.14	-6.40	14.59	<=34.77	Pass
		8	0	22.20	-6.40	13.65	<=34.77	Pass
			4	22.26	-6.40	13.71	<=34.77	Pass
			7	22.21	-6.40	13.66	<=34.77	Pass
		15	0	22.23	-6.40	13.68	<=34.77	Pass
	714.5	1	0	23.27	-6.40	14.72	<=34.77	Pass
			7	23.41	-6.40	14.86	<=34.77	Pass
			14	23.20	-6.40	14.65	<=34.77	Pass
		8	0	22.26	-6.40	13.71	<=34.77	Pass
			4	22.30	-6.40	13.75	<=34.77	Pass
			7	22.23	-6.40	13.68	<=34.77	Pass
		15	0	22.26	-6.40	13.71	<=34.77	Pass
16QAM	700.5	1	0	22.64	-6.40	14.09	<=34.77	Pass
			7	22.82	-6.40	14.27	<=34.77	Pass
			14	22.69	-6.40	14.14	<=34.77	Pass
		8	0	21.35	-6.40	12.80	<=34.77	Pass
			4	21.38	-6.40	12.83	<=34.77	Pass
			7	21.31	-6.40	12.76	<=34.77	Pass
		15	0	21.27	-6.40	12.72	<=34.77	Pass
	707.5	1	0	22.35	-6.40	13.80	<=34.77	Pass
			7	22.47	-6.40	13.92	<=34.77	Pass
			14	22.35	-6.40	13.80	<=34.77	Pass
		8	0	21.17	-6.40	12.62	<=34.77	Pass
			4	21.22	-6.40	12.67	<=34.77	Pass
			7	21.19	-6.40	12.64	<=34.77	Pass
		15	0	21.18	-6.40	12.63	<=34.77	Pass
	714.5	1	0	22.30	-6.40	13.75	<=34.77	Pass



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		8	7	22.44	-6.40	13.89	<=34.77	Pass
			14	22.14	-6.40	13.59	<=34.77	Pass
			0	21.35	-6.40	12.80	<=34.77	Pass
			4	21.37	-6.40	12.82	<=34.77	Pass
			7	21.29	-6.40	12.74	<=34.77	Pass
		15	0	21.31	-6.40	12.76	<=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	23.06	-6.40	14.51	<=34.77	Pass
			13	23.18	-6.40	14.63	<=34.77	Pass
			24	23.04	-6.40	14.49	<=34.77	Pass
		12	0	22.17	-6.40	13.62	<=34.77	Pass
			6	22.23	-6.40	13.68	<=34.77	Pass
			13	22.21	-6.40	13.66	<=34.77	Pass
		25	0	22.23	-6.40	13.68	<=34.77	Pass
			0	23.04	-6.40	14.49	<=34.77	Pass
			13	23.16	-6.40	14.61	<=34.77	Pass
	707.5	1	13	23.05	-6.40	14.50	<=34.77	Pass
			24	23.05	-6.40	14.50	<=34.77	Pass
			0	22.13	-6.40	13.58	<=34.77	Pass
		12	6	22.24	-6.40	13.69	<=34.77	Pass
			13	22.17	-6.40	13.62	<=34.77	Pass
		25	0	22.14	-6.40	13.59	<=34.77	Pass
			0	23.08	-6.40	14.53	<=34.77	Pass
			13	23.25	-6.40	14.70	<=34.77	Pass
			24	23.04	-6.40	14.49	<=34.77	Pass
	713.5	1	0	22.32	-6.40	13.77	<=34.77	Pass
			6	22.32	-6.40	13.77	<=34.77	Pass
			13	22.20	-6.40	13.65	<=34.77	Pass
		12	0	22.26	-6.40	13.71	<=34.77	Pass
			6	21.93	-6.40	13.38	<=34.77	Pass
			13	22.09	-6.40	13.54	<=34.77	Pass
		25	24	21.98	-6.40	13.43	<=34.77	Pass
			0	21.19	-6.40	12.64	<=34.77	Pass
			6	21.22	-6.40	12.67	<=34.77	Pass
16QAM	701.5	1	13	21.19	-6.40	12.64	<=34.77	Pass
			24	21.27	-6.40	12.72	<=34.77	Pass
			0	22.35	-6.40	13.80	<=34.77	Pass
		12	0	22.42	-6.40	13.87	<=34.77	Pass
			13	22.34	-6.40	13.79	<=34.77	Pass
			24	21.14	-6.40	12.59	<=34.77	Pass
	707.5	1	6	21.29	-6.40	12.74	<=34.77	Pass
			13	21.20	-6.40	12.65	<=34.77	Pass
			0	21.93	-6.40	13.38	<=34.77	Pass
		12	6	21.22	-6.40	12.67	<=34.77	Pass
			13	22.09	-6.40	13.54	<=34.77	Pass
			24	21.98	-6.40	13.43	<=34.77	Pass



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	713.5	25	0	21.16	-6.40	12.61	<=34.77	Pass
		1	0	22.20	-6.40	13.65	<=34.77	Pass
			13	22.38	-6.40	13.83	<=34.77	Pass
			24	22.15	-6.40	13.60	<=34.77	Pass
		12	0	21.30	-6.40	12.75	<=34.77	Pass
			6	21.29	-6.40	12.74	<=34.77	Pass
			13	21.18	-6.40	12.63	<=34.77	Pass
			25	21.31	-6.40	12.76	<=34.77	Pass
		25	0	21.31	-6.40	12.76	<=34.77	Pass
		25	0	21.31	-6.40	12.76	<=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	23.16	-6.40	14.61	<=34.77	Pass
			25	23.26	-6.40	14.71	<=34.77	Pass
			49	23.12	-6.40	14.57	<=34.77	Pass
		25	0	22.28	-6.40	13.73	<=34.77	Pass
			13	22.25	-6.40	13.70	<=34.77	Pass
			25	22.33	-6.40	13.78	<=34.77	Pass
		50	0	22.33	-6.40	13.78	<=34.77	Pass
	707.5	1	0	23.12	-6.40	14.57	<=34.77	Pass
			25	23.28	-6.40	14.73	<=34.77	Pass
			49	23.14	-6.40	14.59	<=34.77	Pass
		25	0	22.17	-6.40	13.62	<=34.77	Pass
			13	22.25	-6.40	13.70	<=34.77	Pass
			25	22.18	-6.40	13.63	<=34.77	Pass
		50	0	22.16	-6.40	13.61	<=34.77	Pass
	711	1	0	23.15	-6.40	14.60	<=34.77	Pass
			25	23.39	-6.40	14.84	<=34.77	Pass
			49	23.20	-6.40	14.65	<=34.77	Pass
		25	0	22.32	-6.40	13.77	<=34.77	Pass
			13	22.28	-6.40	13.73	<=34.77	Pass
			25	22.22	-6.40	13.67	<=34.77	Pass
		50	0	22.27	-6.40	13.72	<=34.77	Pass
16QAM	704	1	0	22.62	-6.40	14.07	<=34.77	Pass
			25	22.83	-6.40	14.28	<=34.77	Pass
			49	22.68	-6.40	14.13	<=34.77	Pass
		25	0	21.33	-6.40	12.78	<=34.77	Pass
			13	21.32	-6.40	12.77	<=34.77	Pass
			25	21.40	-6.40	12.85	<=34.77	Pass
		50	0	21.33	-6.40	12.78	<=34.77	Pass
	707.5	1	0	22.34	-6.40	13.79	<=34.77	Pass
			25	22.49	-6.40	13.94	<=34.77	Pass
			49	22.37	-6.40	13.82	<=34.77	Pass
		25	0	21.23	-6.40	12.68	<=34.77	Pass

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		50	13	21.28	-6.40	12.73	<=34.77	Pass
			25	21.14	-6.40	12.59	<=34.77	Pass
			0	21.18	-6.40	12.63	<=34.77	Pass
	711	1	0	22.18	-6.40	13.63	<=34.77	Pass
			25	22.36	-6.40	13.81	<=34.77	Pass
			49	22.20	-6.40	13.65	<=34.77	Pass
		25	0	21.37	-6.40	12.82	<=34.77	Pass
			13	21.39	-6.40	12.84	<=34.77	Pass
			25	21.32	-6.40	12.77	<=34.77	Pass
		50	0	21.34	-6.40	12.79	<=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	3.23	-3.547	-0.0051	-2.5 to 2.5	Pass
					3.80	-8.430	-0.0120	-2.5 to 2.5	Pass
					4.37	-10.265	-0.0147	-2.5 to 2.5	Pass
				-30	3.80	-11.085	-0.0158	-2.5 to 2.5	Pass
				-20	3.80	-8.177	-0.0117	-2.5 to 2.5	Pass
				-10	3.80	-10.961	-0.0157	-2.5 to 2.5	Pass
				0	3.80	-11.617	-0.0166	-2.5 to 2.5	Pass
				10	3.80	-9.883	-0.0141	-2.5 to 2.5	Pass
				30	3.80	-3.018	-0.0043	-2.5 to 2.5	Pass
				40	3.80	-8.557	-0.0122	-2.5 to 2.5	Pass
				50	3.80	-7.371	-0.0105	-2.5 to 2.5	Pass
	707.5	6	0	20	3.23	-11.803	-0.0167	-2.5 to 2.5	Pass
					3.80	-5.096	-0.0072	-2.5 to 2.5	Pass
					4.37	-9.716	-0.0137	-2.5 to 2.5	Pass
				-30	3.80	-4.017	-0.0057	-2.5 to 2.5	Pass
				-20	3.80	-8.024	-0.0113	-2.5 to 2.5	Pass
				-10	3.80	-5.861	-0.0083	-2.5 to 2.5	Pass
				0	3.80	-8.042	-0.0114	-2.5 to 2.5	Pass
				10	3.80	-8.766	-0.0124	-2.5 to 2.5	Pass
				30	3.80	-5.178	-0.0073	-2.5 to 2.5	Pass
				40	3.80	-4.743	-0.0067	-2.5 to 2.5	Pass
				50	3.80	-4.092	-0.0058	-2.5 to 2.5	Pass
	715.3	6	0	20	3.23	-4.713	-0.0066	-2.5 to 2.5	Pass
					3.80	-5.189	-0.0073	-2.5 to 2.5	Pass
					4.37	-6.502	-0.0091	-2.5 to 2.5	Pass
				-30	3.80	-4.861	-0.0068	-2.5 to 2.5	Pass
				-20	3.80	-8.975	-0.0125	-2.5 to 2.5	Pass



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				-10	3.80	-6.078	-0.0085	-2.5 to 2.5	Pass
				0	3.80	-2.121	-0.0030	-2.5 to 2.5	Pass
				10	3.80	-3.023	-0.0042	-2.5 to 2.5	Pass
				30	3.80	-6.389	-0.0089	-2.5 to 2.5	Pass
				40	3.80	-6.811	-0.0095	-2.5 to 2.5	Pass
				50	3.80	-9.936	-0.0139	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.23	-6.733	-0.0096	-2.5 to 2.5	Pass
					3.80	-4.227	-0.0060	-2.5 to 2.5	Pass
					4.37	-4.991	-0.0071	-2.5 to 2.5	Pass
					3.80	-4.919	-0.0070	-2.5 to 2.5	Pass
				-30	3.80	-9.323	-0.0133	-2.5 to 2.5	Pass
				-20	3.80	-4.939	-0.0071	-2.5 to 2.5	Pass
				-10	3.80	-1.944	-0.0028	-2.5 to 2.5	Pass
				0	3.80	-2.181	-0.0031	-2.5 to 2.5	Pass
				10	3.80	-1.927	-0.0028	-2.5 to 2.5	Pass
				30	3.80	-3.967	-0.0057	-2.5 to 2.5	Pass
				40	3.80	-2.257	-0.0032	-2.5 to 2.5	Pass
				50	3.80	-2.257	-0.0032	-2.5 to 2.5	Pass
	707.5	6	0	20	3.23	-0.557	-0.0008	-2.5 to 2.5	Pass
					3.80	-3.669	-0.0052	-2.5 to 2.5	Pass
					4.37	-3.761	-0.0053	-2.5 to 2.5	Pass
					3.80	-3.856	-0.0055	-2.5 to 2.5	Pass
				-30	3.80	-3.055	-0.0043	-2.5 to 2.5	Pass
				-20	3.80	-2.622	-0.0037	-2.5 to 2.5	Pass
				-10	3.80	-2.010	-0.0028	-2.5 to 2.5	Pass
				0	3.80	-5.833	-0.0082	-2.5 to 2.5	Pass
				10	3.80	-5.637	-0.0080	-2.5 to 2.5	Pass
				30	3.80	-7.399	-0.0105	-2.5 to 2.5	Pass
				40	3.80	-6.333	-0.0090	-2.5 to 2.5	Pass
				50	3.80	-6.333	-0.0090	-2.5 to 2.5	Pass
	715.3	6	0	20	3.23	-5.276	-0.0074	-2.5 to 2.5	Pass
					3.80	-4.920	-0.0069	-2.5 to 2.5	Pass
					4.37	-5.107	-0.0071	-2.5 to 2.5	Pass
					3.80	-8.053	-0.0113	-2.5 to 2.5	Pass
				-30	3.80	-5.274	-0.0074	-2.5 to 2.5	Pass
				-20	3.80	-4.833	-0.0068	-2.5 to 2.5	Pass
				-10	3.80	-7.400	-0.0103	-2.5 to 2.5	Pass
				0	3.80	-4.761	-0.0067	-2.5 to 2.5	Pass
				10	3.80	-5.174	-0.0072	-2.5 to 2.5	Pass
				30	3.80	-9.188	-0.0128	-2.5 to 2.5	Pass
				40	3.80	-7.692	-0.0108	-2.5 to 2.5	Pass
				50	3.80	-7.692	-0.0108	-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	3.23	-7.315	-0.0104	-2.5 to 2.5	Pass
					3.80	-10.829	-0.0155	-2.5 to 2.5	Pass



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16QAM					4.37	-7.743	-0.0111	-2.5 to 2.5	Pass
				-30	3.80	-4.029	-0.0058	-2.5 to 2.5	Pass
				-20	3.80	-2.847	-0.0041	-2.5 to 2.5	Pass
				-10	3.80	-2.507	-0.0036	-2.5 to 2.5	Pass
				0	3.80	-3.326	-0.0047	-2.5 to 2.5	Pass
				10	3.80	-2.714	-0.0039	-2.5 to 2.5	Pass
				30	3.80	-2.247	-0.0032	-2.5 to 2.5	Pass
				40	3.80	-7.263	-0.0104	-2.5 to 2.5	Pass
				50	3.80	-9.659	-0.0138	-2.5 to 2.5	Pass
	707.5	15	0	20	3.23	-8.558	-0.0121	-2.5 to 2.5	Pass
					3.80	-11.555	-0.0163	-2.5 to 2.5	Pass
					4.37	-7.096	-0.0100	-2.5 to 2.5	Pass
				-30	3.80	-4.706	-0.0067	-2.5 to 2.5	Pass
				-20	3.80	-8.277	-0.0117	-2.5 to 2.5	Pass
				-10	3.80	-4.532	-0.0064	-2.5 to 2.5	Pass
				0	3.80	-2.444	-0.0035	-2.5 to 2.5	Pass
				10	3.80	-6.691	-0.0095	-2.5 to 2.5	Pass
				30	3.80	-4.144	-0.0059	-2.5 to 2.5	Pass
				40	3.80	-5.209	-0.0074	-2.5 to 2.5	Pass
				50	3.80	-4.098	-0.0058	-2.5 to 2.5	Pass
	714.5	15	0	20	3.23	-7.052	-0.0099	-2.5 to 2.5	Pass
					3.80	-5.230	-0.0073	-2.5 to 2.5	Pass
					4.37	-12.531	-0.0175	-2.5 to 2.5	Pass
				-30	3.80	-5.306	-0.0074	-2.5 to 2.5	Pass
				-20	3.80	-5.527	-0.0077	-2.5 to 2.5	Pass
				-10	3.80	-9.055	-0.0127	-2.5 to 2.5	Pass
				0	3.80	-3.866	-0.0054	-2.5 to 2.5	Pass
				10	3.80	-5.737	-0.0080	-2.5 to 2.5	Pass
				30	3.80	-3.973	-0.0056	-2.5 to 2.5	Pass
				40	3.80	-6.906	-0.0097	-2.5 to 2.5	Pass
				50	3.80	-10.198	-0.0143	-2.5 to 2.5	Pass
	700.5	15	0	20	3.23	-7.268	-0.0104	-2.5 to 2.5	Pass
					3.80	-5.833	-0.0083	-2.5 to 2.5	Pass
					4.37	-5.890	-0.0084	-2.5 to 2.5	Pass
				-30	3.80	-5.545	-0.0079	-2.5 to 2.5	Pass
				-20	3.80	-3.749	-0.0054	-2.5 to 2.5	Pass
				-10	3.80	-5.891	-0.0084	-2.5 to 2.5	Pass
				0	3.80	-5.154	-0.0074	-2.5 to 2.5	Pass
				10	3.80	-7.433	-0.0106	-2.5 to 2.5	Pass
				30	3.80	-2.928	-0.0042	-2.5 to 2.5	Pass
				40	3.80	-4.048	-0.0058	-2.5 to 2.5	Pass
				50	3.80	-3.803	-0.0054	-2.5 to 2.5	Pass
	707.5	15	0	20	3.23	-3.821	-0.0054	-2.5 to 2.5	Pass
					3.80	-4.342	-0.0061	-2.5 to 2.5	Pass
					4.37	-9.462	-0.0134	-2.5 to 2.5	Pass
				-30	3.80	-9.052	-0.0128	-2.5 to 2.5	Pass
				-20	3.80	-8.055	-0.0114	-2.5 to 2.5	Pass
				-10	3.80	-8.083	-0.0114	-2.5 to 2.5	Pass
				0	3.80	-6.592	-0.0093	-2.5 to 2.5	Pass
				10	3.80	-6.510	-0.0092	-2.5 to 2.5	Pass
				30	3.80	-5.106	-0.0072	-2.5 to 2.5	Pass



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	714.5	15	0	40	3.80	-7.570	-0.0107	-2.5 to 2.5	Pass
				50	3.80	-6.304	-0.0089	-2.5 to 2.5	Pass
				20	3.23	-7.034	-0.0098	-2.5 to 2.5	Pass
					3.80	-5.429	-0.0076	-2.5 to 2.5	Pass
					4.37	-4.546	-0.0064	-2.5 to 2.5	Pass
				-30	3.80	-7.425	-0.0104	-2.5 to 2.5	Pass
				-20	3.80	-11.649	-0.0163	-2.5 to 2.5	Pass
				-10	3.80	-4.113	-0.0058	-2.5 to 2.5	Pass
				0	3.80	-2.516	-0.0035	-2.5 to 2.5	Pass
				10	3.80	-4.694	-0.0066	-2.5 to 2.5	Pass
				30	3.80	-2.364	-0.0033	-2.5 to 2.5	Pass
				40	3.80	-3.112	-0.0044	-2.5 to 2.5	Pass
				50	3.80	-2.422	-0.0034	-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	3.23	-7.431	-0.0106	-2.5 to 2.5	Pass
					3.80	-8.643	-0.0123	-2.5 to 2.5	Pass
					4.37	-5.719	-0.0082	-2.5 to 2.5	Pass
				-30	3.80	-7.310	-0.0104	-2.5 to 2.5	Pass
				-20	3.80	-10.818	-0.0154	-2.5 to 2.5	Pass
				-10	3.80	-8.378	-0.0119	-2.5 to 2.5	Pass
				0	3.80	-7.541	-0.0107	-2.5 to 2.5	Pass
				10	3.80	-7.467	-0.0106	-2.5 to 2.5	Pass
				30	3.80	-1.511	-0.0022	-2.5 to 2.5	Pass
				40	3.80	-9.413	-0.0134	-2.5 to 2.5	Pass
				50	3.80	-3.566	-0.0051	-2.5 to 2.5	Pass
	707.5	25	0	20	3.23	-4.472	-0.0063	-2.5 to 2.5	Pass
					3.80	-3.112	-0.0044	-2.5 to 2.5	Pass
					4.37	-5.931	-0.0084	-2.5 to 2.5	Pass
				-30	3.80	-4.952	-0.0070	-2.5 to 2.5	Pass
				-20	3.80	-7.502	-0.0106	-2.5 to 2.5	Pass
				-10	3.80	-2.928	-0.0041	-2.5 to 2.5	Pass
				0	3.80	-7.853	-0.0111	-2.5 to 2.5	Pass
				10	3.80	-7.363	-0.0104	-2.5 to 2.5	Pass
				30	3.80	-4.673	-0.0066	-2.5 to 2.5	Pass
				40	3.80	-4.325	-0.0061	-2.5 to 2.5	Pass
				50	3.80	-1.228	-0.0017	-2.5 to 2.5	Pass
	713.5	25	0	20	3.23	-0.505	-0.0007	-2.5 to 2.5	Pass
					3.80	-8.257	-0.0116	-2.5 to 2.5	Pass
					4.37	-7.754	-0.0109	-2.5 to 2.5	Pass
				-30	3.80	-5.568	-0.0078	-2.5 to 2.5	Pass
				-20	3.80	-2.084	-0.0029	-2.5 to 2.5	Pass
				-10	3.80	-1.783	-0.0025	-2.5 to 2.5	Pass

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				0	3.80	-4.486	-0.0063	-2.5 to 2.5	Pass
				10	3.80	-3.283	-0.0046	-2.5 to 2.5	Pass
				30	3.80	-2.776	-0.0039	-2.5 to 2.5	Pass
				40	3.80	-7.322	-0.0103	-2.5 to 2.5	Pass
				50	3.80	-7.847	-0.0110	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.23	-7.070	-0.0101	-2.5 to 2.5	Pass
					3.80	-3.763	-0.0054	-2.5 to 2.5	Pass
					4.37	-7.193	-0.0103	-2.5 to 2.5	Pass
				-30	3.80	-7.419	-0.0106	-2.5 to 2.5	Pass
				-20	3.80	-5.427	-0.0077	-2.5 to 2.5	Pass
				-10	3.80	-6.223	-0.0089	-2.5 to 2.5	Pass
				0	3.80	-5.562	-0.0079	-2.5 to 2.5	Pass
				10	3.80	-7.987	-0.0114	-2.5 to 2.5	Pass
				30	3.80	-7.406	-0.0106	-2.5 to 2.5	Pass
				40	3.80	-6.923	-0.0099	-2.5 to 2.5	Pass
				50	3.80	-9.399	-0.0134	-2.5 to 2.5	Pass
	707.5	25	0	20	3.23	-3.469	-0.0049	-2.5 to 2.5	Pass
					3.80	-1.999	-0.0028	-2.5 to 2.5	Pass
					4.37	-7.938	-0.0112	-2.5 to 2.5	Pass
				-30	3.80	-7.326	-0.0104	-2.5 to 2.5	Pass
				-20	3.80	-7.512	-0.0106	-2.5 to 2.5	Pass
				-10	3.80	-6.382	-0.0090	-2.5 to 2.5	Pass
				0	3.80	-3.650	-0.0052	-2.5 to 2.5	Pass
				10	3.80	-10.768	-0.0152	-2.5 to 2.5	Pass
				30	3.80	-6.194	-0.0088	-2.5 to 2.5	Pass
				40	3.80	-5.010	-0.0071	-2.5 to 2.5	Pass
				50	3.80	-6.377	-0.0090	-2.5 to 2.5	Pass
	713.5	25	0	20	3.23	-11.269	-0.0158	-2.5 to 2.5	Pass
					3.80	-5.773	-0.0081	-2.5 to 2.5	Pass
					4.37	-2.435	-0.0034	-2.5 to 2.5	Pass
				-30	3.80	-10.979	-0.0154	-2.5 to 2.5	Pass
				-20	3.80	-11.226	-0.0157	-2.5 to 2.5	Pass
				-10	3.80	-3.111	-0.0044	-2.5 to 2.5	Pass
				0	3.80	-5.029	-0.0070	-2.5 to 2.5	Pass
				10	3.80	-6.903	-0.0097	-2.5 to 2.5	Pass
				30	3.80	-7.076	-0.0099	-2.5 to 2.5	Pass
				40	3.80	-5.370	-0.0075	-2.5 to 2.5	Pass
				50	3.80	-7.400	-0.0104	-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	3.23	-2.482	-0.0035	-2.5 to 2.5	Pass
					3.80	-7.690	-0.0109	-2.5 to 2.5	Pass
					4.37	-4.639	-0.0066	-2.5 to 2.5	Pass



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16QAM				-30	3.80	-1.504	-0.0021	-2.5 to 2.5	Pass
				-20	3.80	-1.730	-0.0025	-2.5 to 2.5	Pass
				-10	3.80	-3.770	-0.0054	-2.5 to 2.5	Pass
				0	3.80	-3.986	-0.0057	-2.5 to 2.5	Pass
				10	3.80	-4.230	-0.0060	-2.5 to 2.5	Pass
				30	3.80	-2.122	-0.0030	-2.5 to 2.5	Pass
				40	3.80	-3.126	-0.0044	-2.5 to 2.5	Pass
				50	3.80	-0.533	-0.0008	-2.5 to 2.5	Pass
	707.5	50	0	20	3.23	-1.968	-0.0028	-2.5 to 2.5	Pass
					3.80	-6.862	-0.0097	-2.5 to 2.5	Pass
					4.37	-4.883	-0.0069	-2.5 to 2.5	Pass
				-30	3.80	-9.221	-0.0130	-2.5 to 2.5	Pass
				-20	3.80	-4.526	-0.0064	-2.5 to 2.5	Pass
				-10	3.80	-2.631	-0.0037	-2.5 to 2.5	Pass
				0	3.80	-4.322	-0.0061	-2.5 to 2.5	Pass
				10	3.80	0.011	0.0000	-2.5 to 2.5	Pass
				30	3.80	-3.866	-0.0055	-2.5 to 2.5	Pass
				40	3.80	-9.306	-0.0132	-2.5 to 2.5	Pass
				50	3.80	-6.469	-0.0091	-2.5 to 2.5	Pass
	711	50	0	20	3.23	-7.779	-0.0109	-2.5 to 2.5	Pass
					3.80	-2.800	-0.0039	-2.5 to 2.5	Pass
					4.37	-2.663	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	-4.636	-0.0065	-2.5 to 2.5	Pass
				-20	3.80	-10.732	-0.0151	-2.5 to 2.5	Pass
				-10	3.80	-7.677	-0.0108	-2.5 to 2.5	Pass
				0	3.80	-10.430	-0.0147	-2.5 to 2.5	Pass
				10	3.80	-9.769	-0.0137	-2.5 to 2.5	Pass
				30	3.80	-9.155	-0.0129	-2.5 to 2.5	Pass
				40	3.80	-9.294	-0.0131	-2.5 to 2.5	Pass
				50	3.80	-8.298	-0.0117	-2.5 to 2.5	Pass
	704	50	0	20	3.23	-4.506	-0.0064	-2.5 to 2.5	Pass
					3.80	-1.016	-0.0014	-2.5 to 2.5	Pass
					4.37	-5.931	-0.0084	-2.5 to 2.5	Pass
				-30	3.80	-3.551	-0.0050	-2.5 to 2.5	Pass
				-20	3.80	-5.137	-0.0073	-2.5 to 2.5	Pass
				-10	3.80	-3.987	-0.0057	-2.5 to 2.5	Pass
				0	3.80	-3.357	-0.0048	-2.5 to 2.5	Pass
				10	3.80	-0.974	-0.0014	-2.5 to 2.5	Pass
				30	3.80	-5.780	-0.0082	-2.5 to 2.5	Pass
				40	3.80	-3.359	-0.0048	-2.5 to 2.5	Pass
				50	3.80	-2.806	-0.0040	-2.5 to 2.5	Pass
	707.5	50	0	20	3.23	-12.072	-0.0171	-2.5 to 2.5	Pass
					3.80	-12.418	-0.0176	-2.5 to 2.5	Pass
					4.37	-11.080	-0.0157	-2.5 to 2.5	Pass
				-30	3.80	-10.489	-0.0148	-2.5 to 2.5	Pass
				-20	3.80	-8.235	-0.0116	-2.5 to 2.5	Pass
				-10	3.80	-7.954	-0.0112	-2.5 to 2.5	Pass
				0	3.80	-6.885	-0.0097	-2.5 to 2.5	Pass
				10	3.80	-8.670	-0.0123	-2.5 to 2.5	Pass
				30	3.80	-10.327	-0.0146	-2.5 to 2.5	Pass
				40	3.80	-7.654	-0.0108	-2.5 to 2.5	Pass

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				50	3.80	-7.170	-0.0101	-2.5 to 2.5	Pass
				20	3.23	-4.316	-0.0061	-2.5 to 2.5	Pass
					3.80	-8.003	-0.0113	-2.5 to 2.5	Pass
					4.37	-4.158	-0.0058	-2.5 to 2.5	Pass
					4.37	-4.158	-0.0058	-2.5 to 2.5	Pass
				-30	3.80	-9.698	-0.0136	-2.5 to 2.5	Pass
				-20	3.80	-7.394	-0.0104	-2.5 to 2.5	Pass
				-10	3.80	-5.575	-0.0078	-2.5 to 2.5	Pass
				0	3.80	-6.003	-0.0084	-2.5 to 2.5	Pass
				10	3.80	-8.931	-0.0126	-2.5 to 2.5	Pass
				30	3.80	-8.577	-0.0121	-2.5 to 2.5	Pass
				40	3.80	-5.028	-0.0071	-2.5 to 2.5	Pass
				50	3.80	-4.014	-0.0056	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band12_OBW

3.1.1 Test Result

Band: 12 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.109	Pass
		707.5	6	0	1.106	Pass
		715.3	6	0	1.108	Pass
	16QAM	699.7	6	0	1.102	Pass
		707.5	6	0	1.107	Pass
		715.3	6	0	1.114	Pass
3	QPSK	700.5	15	0	2.713	Pass
		707.5	15	0	2.711	Pass
		714.5	15	0	2.717	Pass
	16QAM	700.5	15	0	2.710	Pass
		707.5	15	0	2.706	Pass
		714.5	15	0	2.704	Pass
5	QPSK	701.5	25	0	4.583	Pass
		707.5	25	0	4.555	Pass
		713.5	25	0	4.562	Pass
	16QAM	701.5	25	0	4.566	Pass
		707.5	25	0	4.566	Pass
		713.5	25	0	4.591	Pass
10	QPSK	704	50	0	9.134	Pass
		707.5	50	0	9.041	Pass
		711	50	0	9.113	Pass
	16QAM	704	50	0	9.113	Pass
		707.5	50	0	9.047	Pass
		711	50	0	9.106	Pass



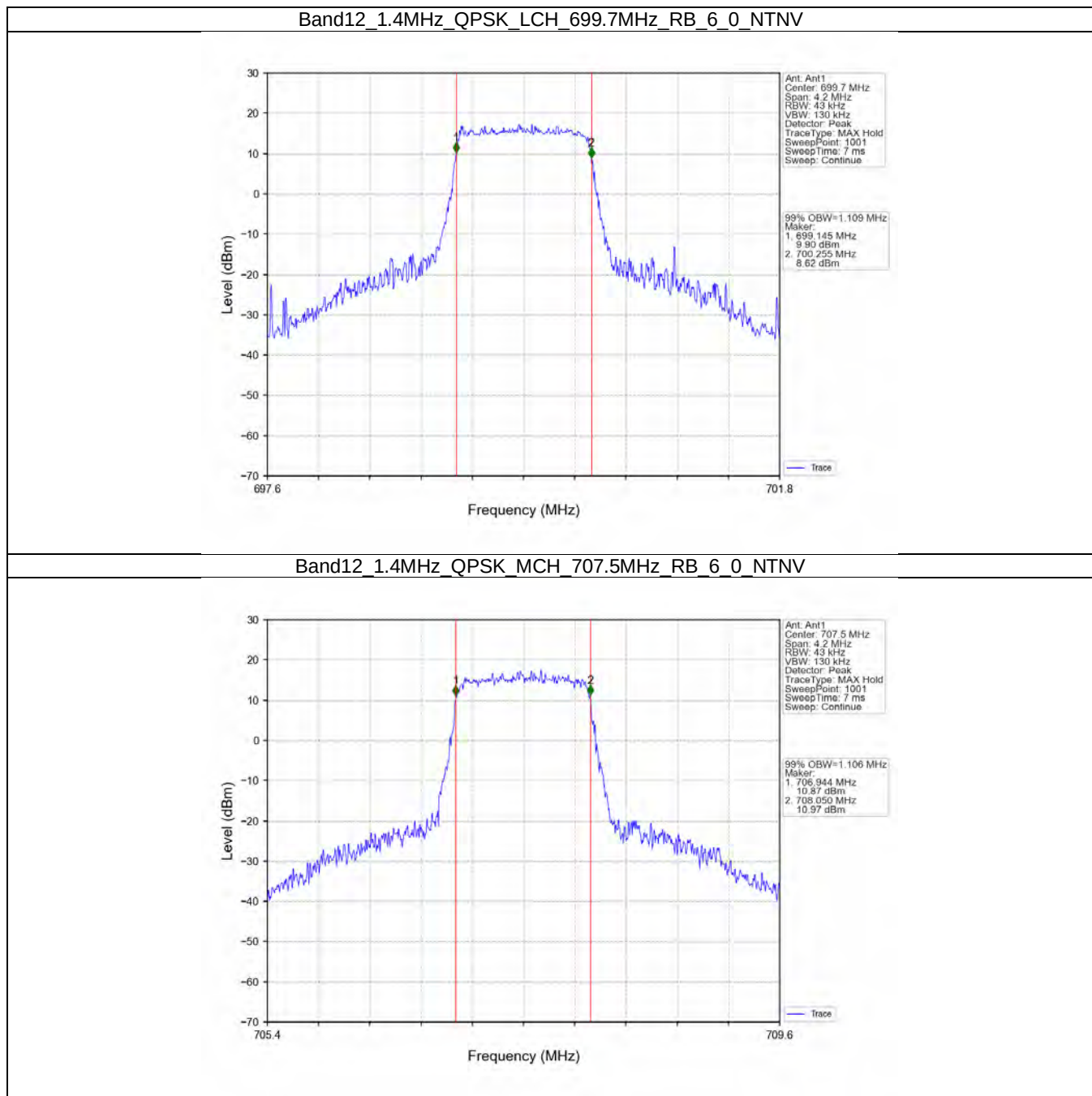
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3.1.2 Test Graph



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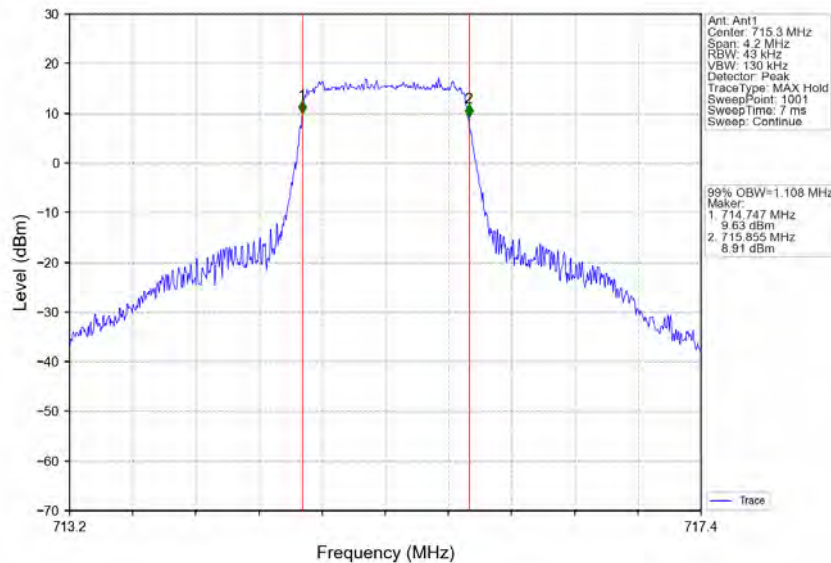
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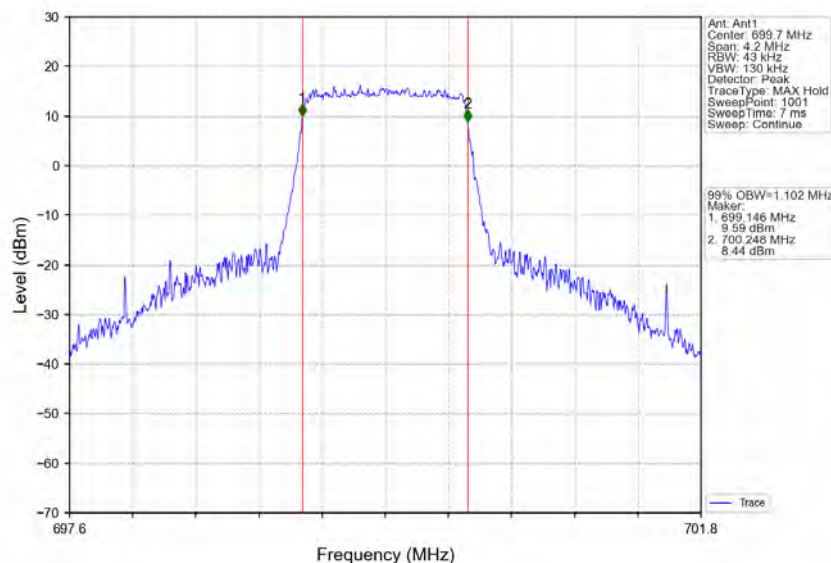
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Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



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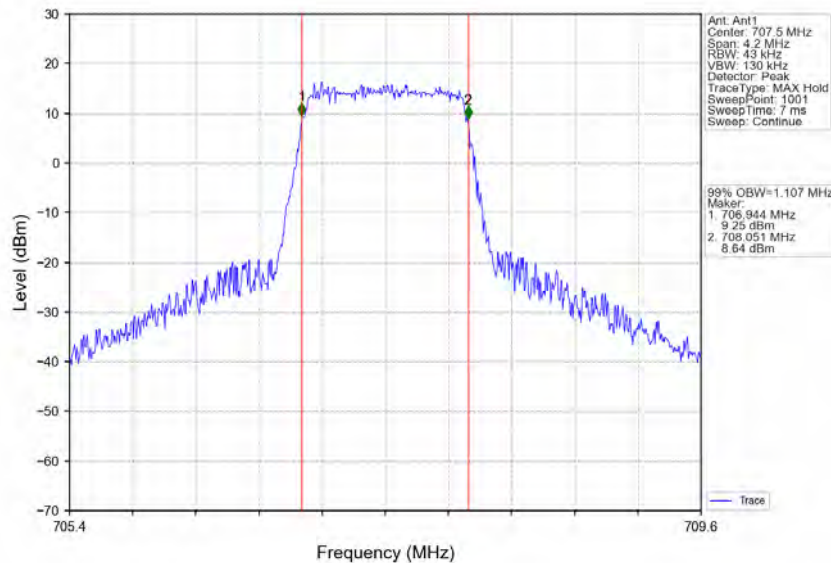
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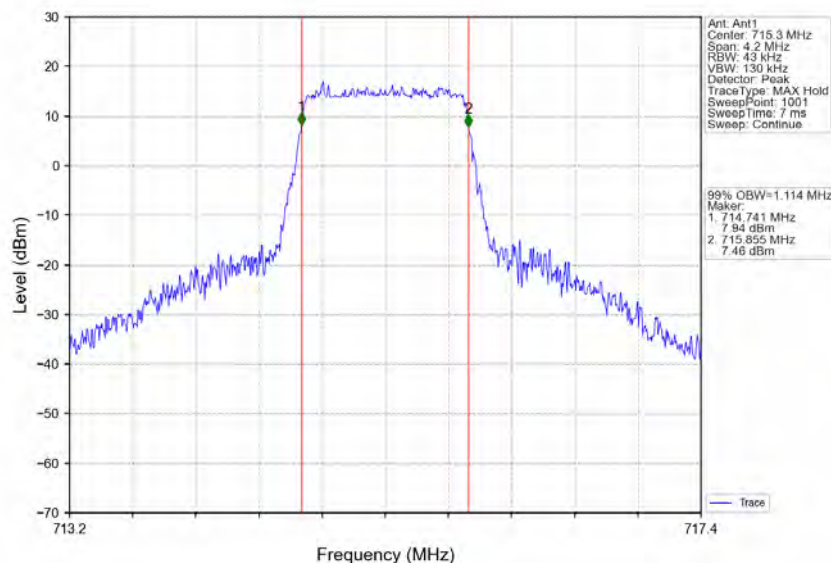
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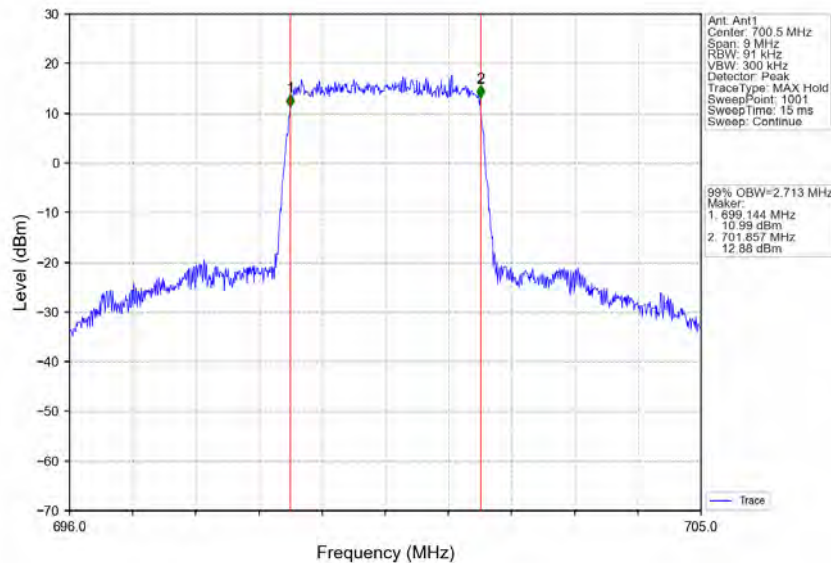
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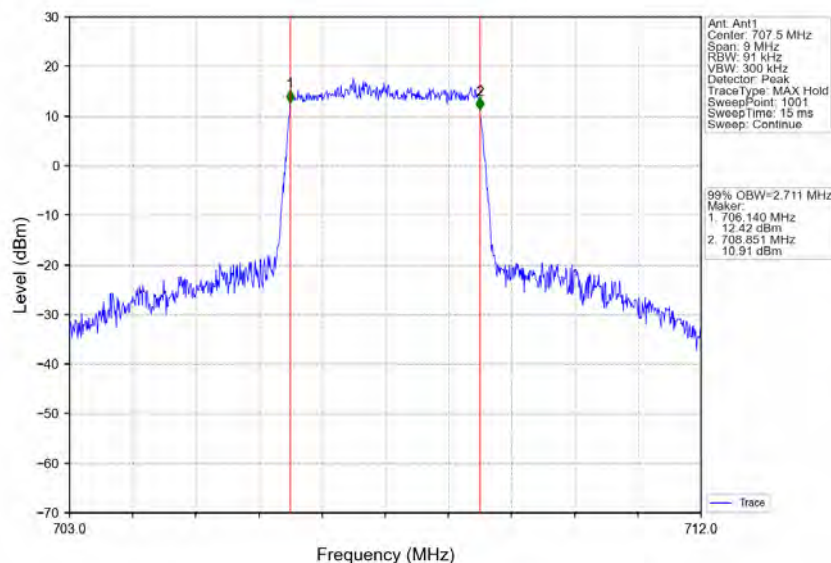
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Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



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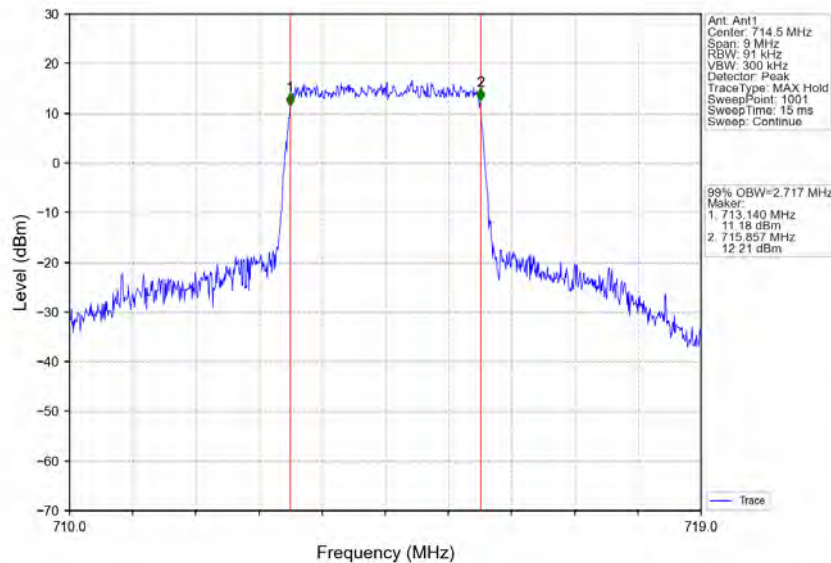
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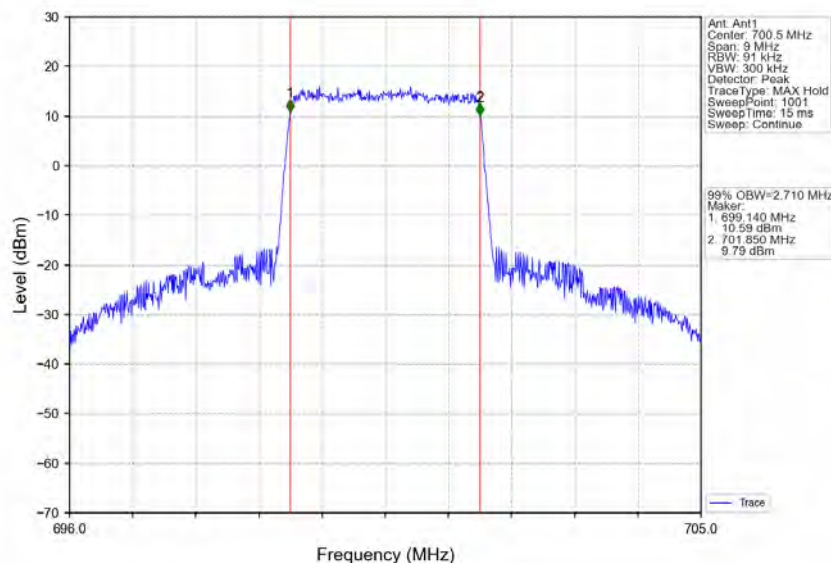
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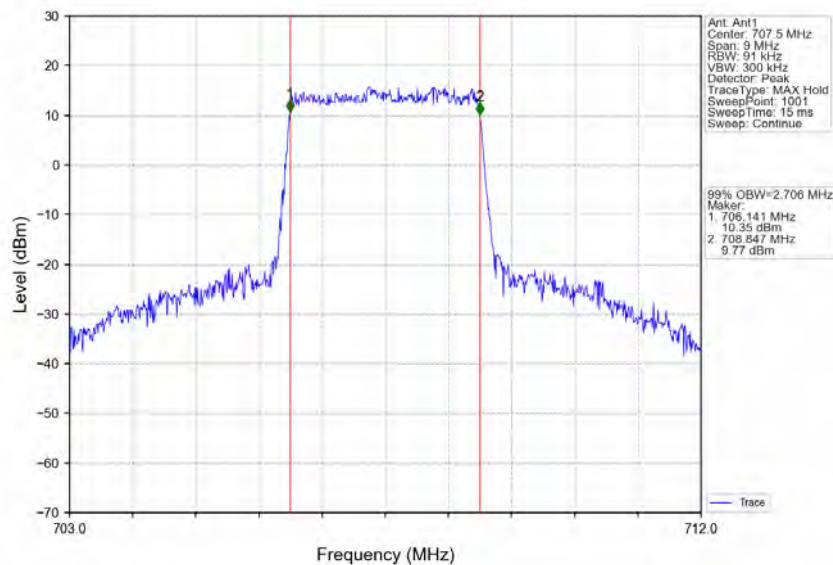
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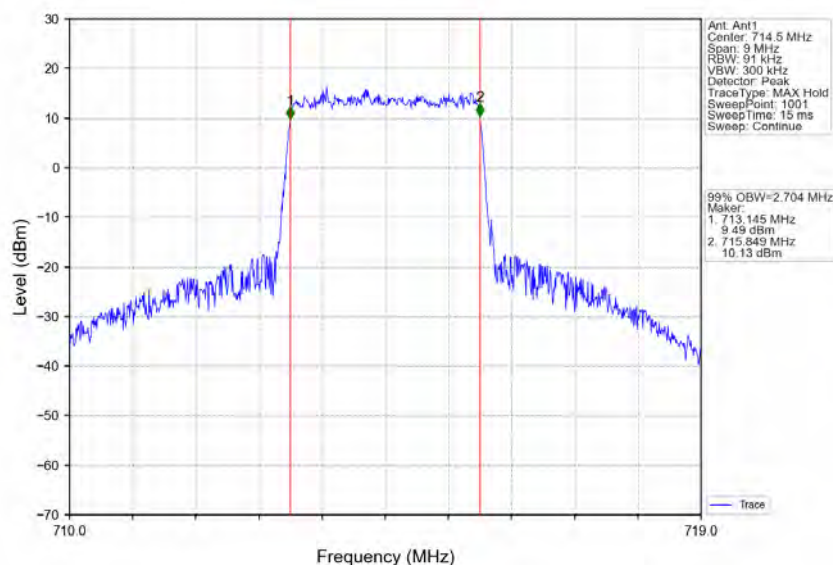
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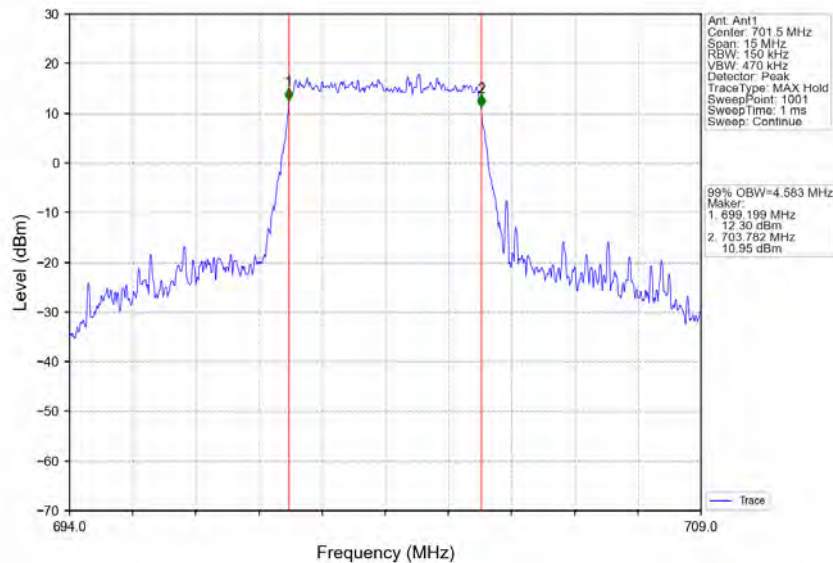
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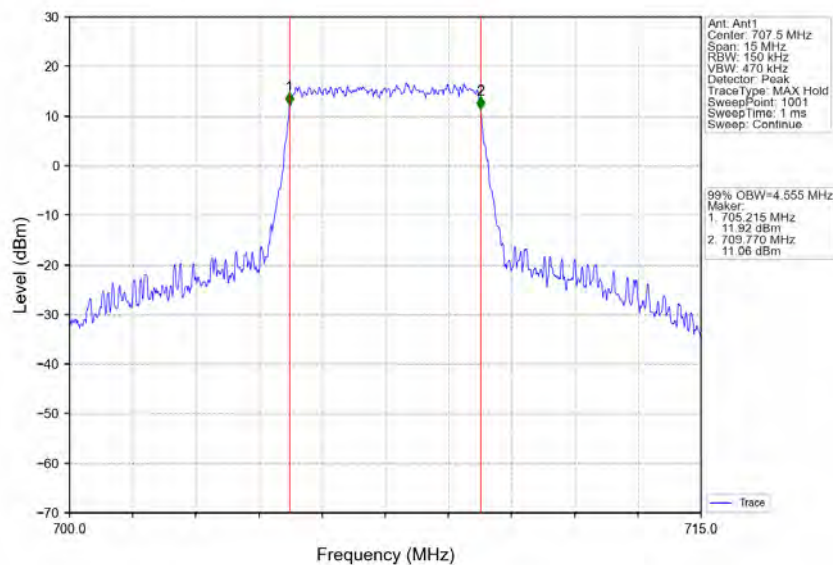
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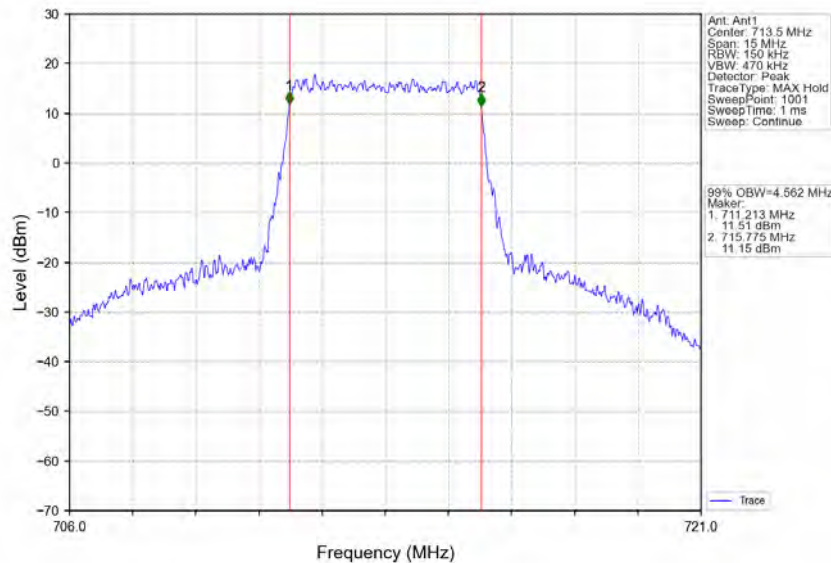
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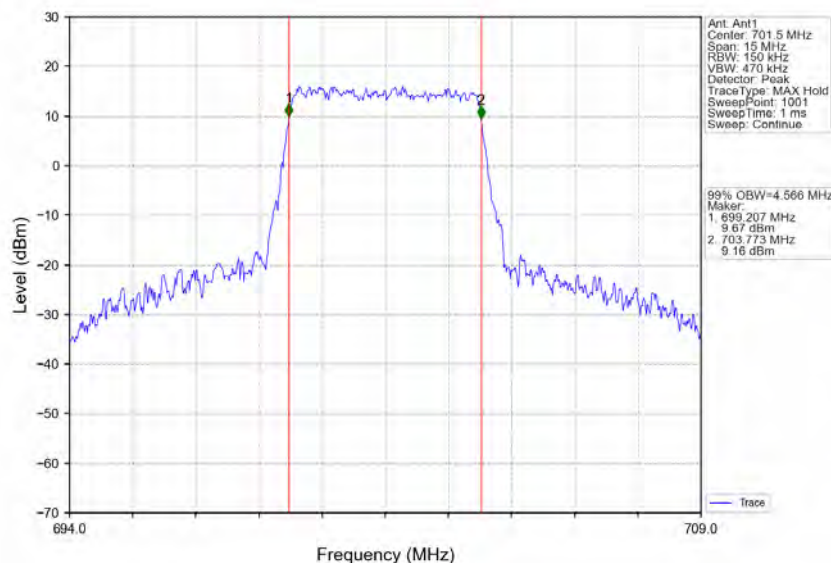
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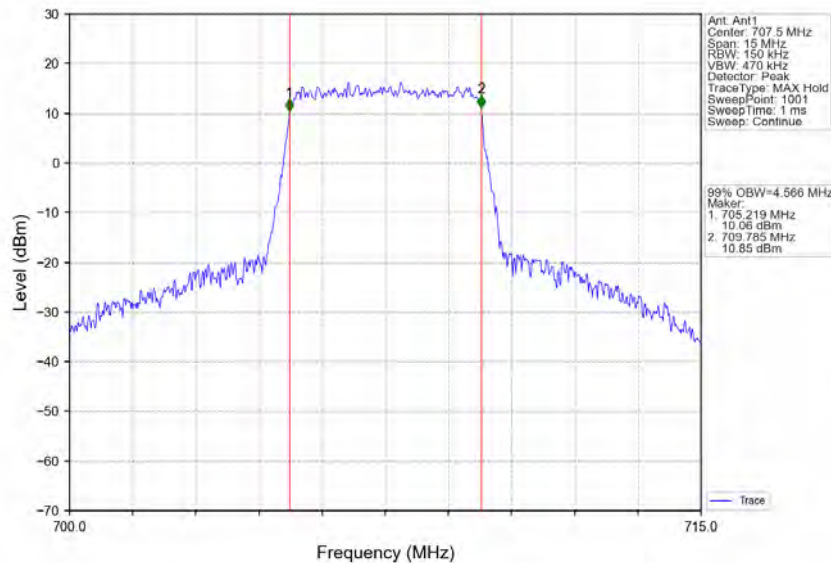
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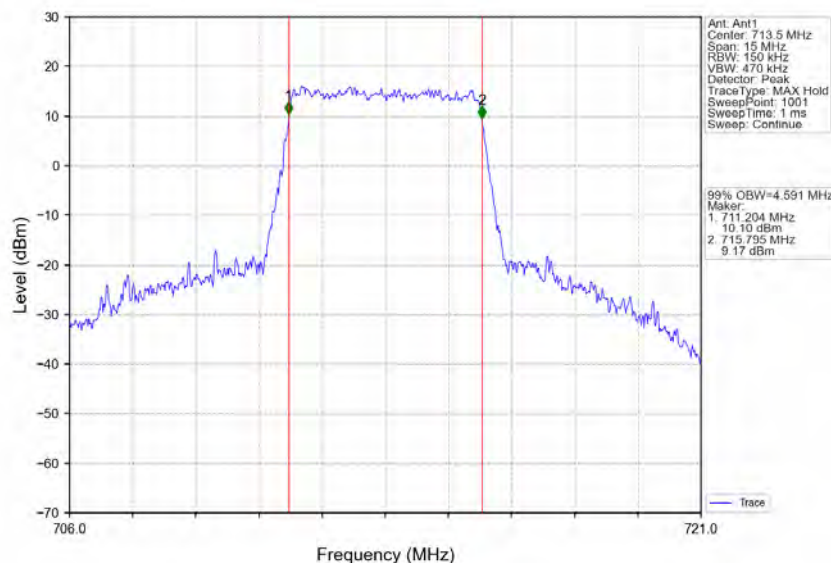
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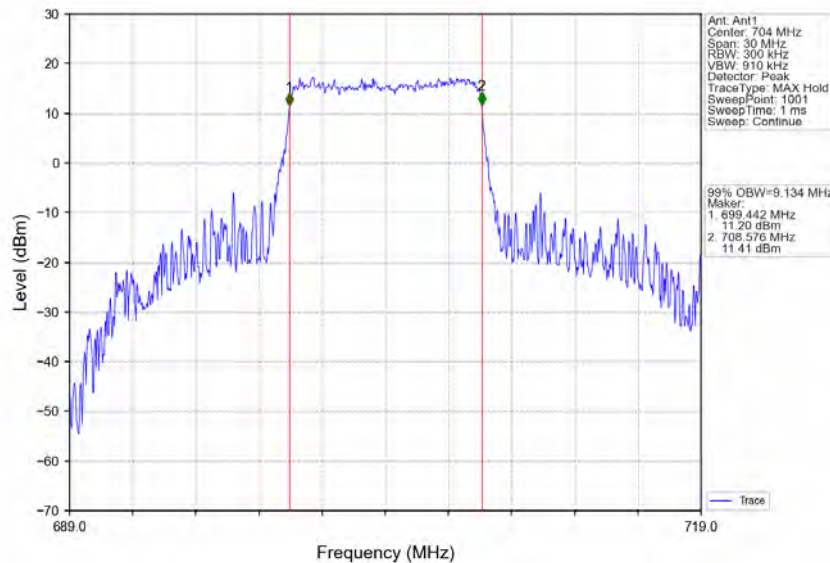
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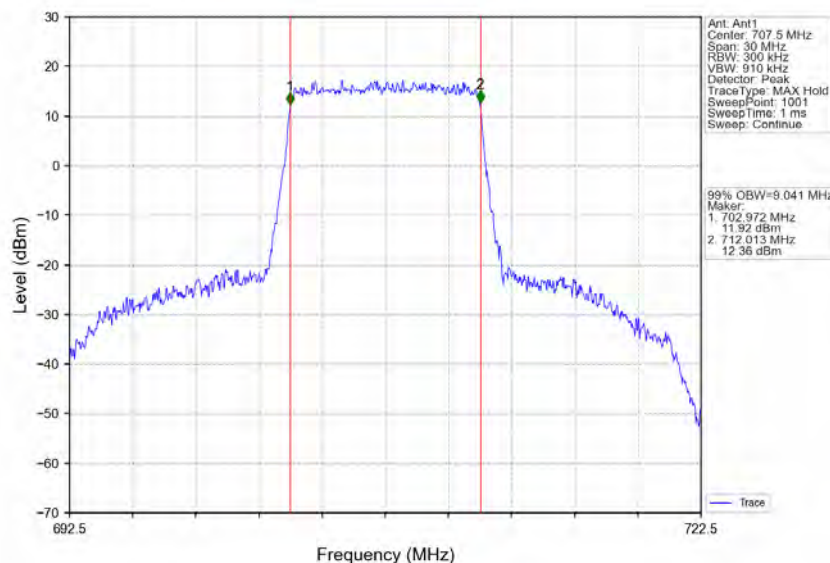
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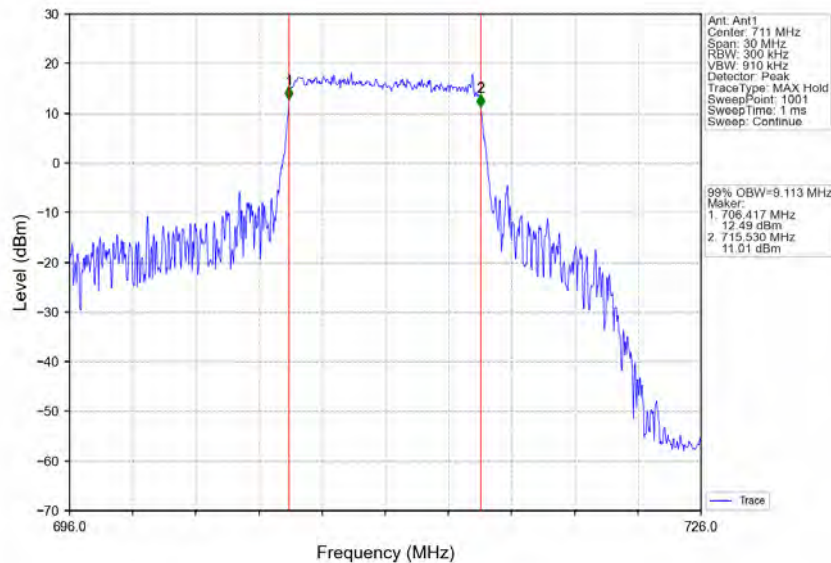
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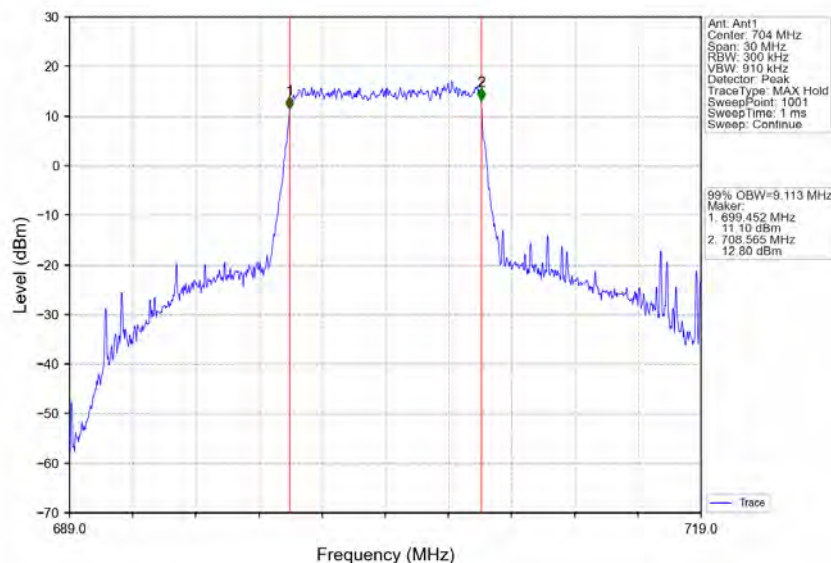
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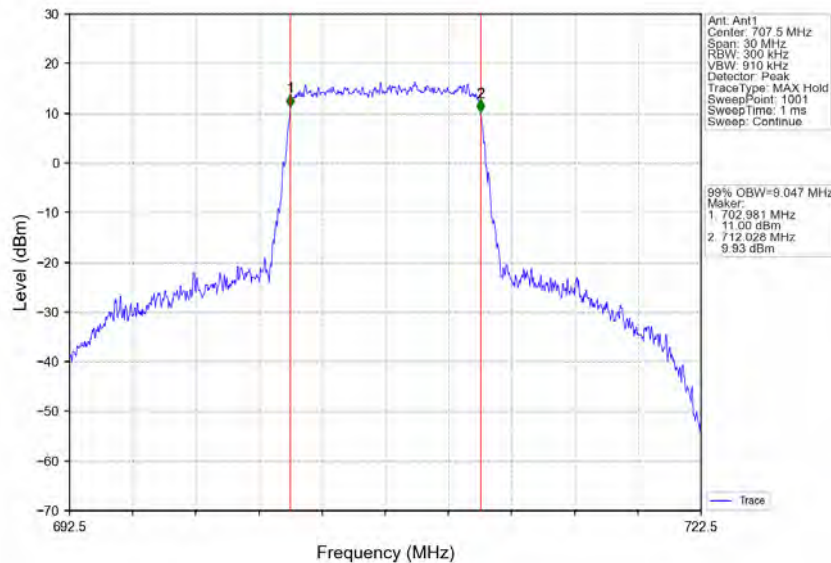


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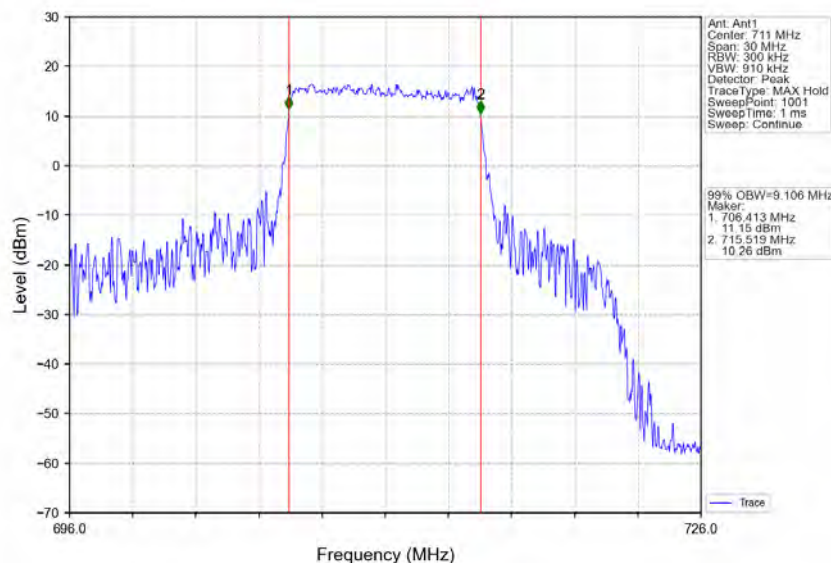
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3.2 Band12_XDB

3.2.1 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	1.320	Pass
		707.5	6	0	1.300	Pass
		715.3	6	0	1.304	Pass
	16QAM	699.7	6	0	1.296	Pass
		707.5	6	0	1.309	Pass
		715.3	6	0	1.322	Pass
3	QPSK	700.5	15	0	2.956	Pass
		707.5	15	0	2.963	Pass
		714.5	15	0	2.945	Pass
	16QAM	700.5	15	0	2.962	Pass
		707.5	15	0	2.965	Pass
		714.5	15	0	2.943	Pass
5	QPSK	701.5	25	0	5.514	Pass
		707.5	25	0	5.216	Pass
		713.5	25	0	5.255	Pass
	16QAM	701.5	25	0	5.303	Pass
		707.5	25	0	5.285	Pass
		713.5	25	0	5.310	Pass
10	QPSK	704	50	0	14.665	Pass
		707.5	50	0	10.106	Pass
		711	50	0	12.806	Pass
	16QAM	704	50	0	10.129	Pass
		707.5	50	0	10.134	Pass
		711	50	0	13.814	Pass



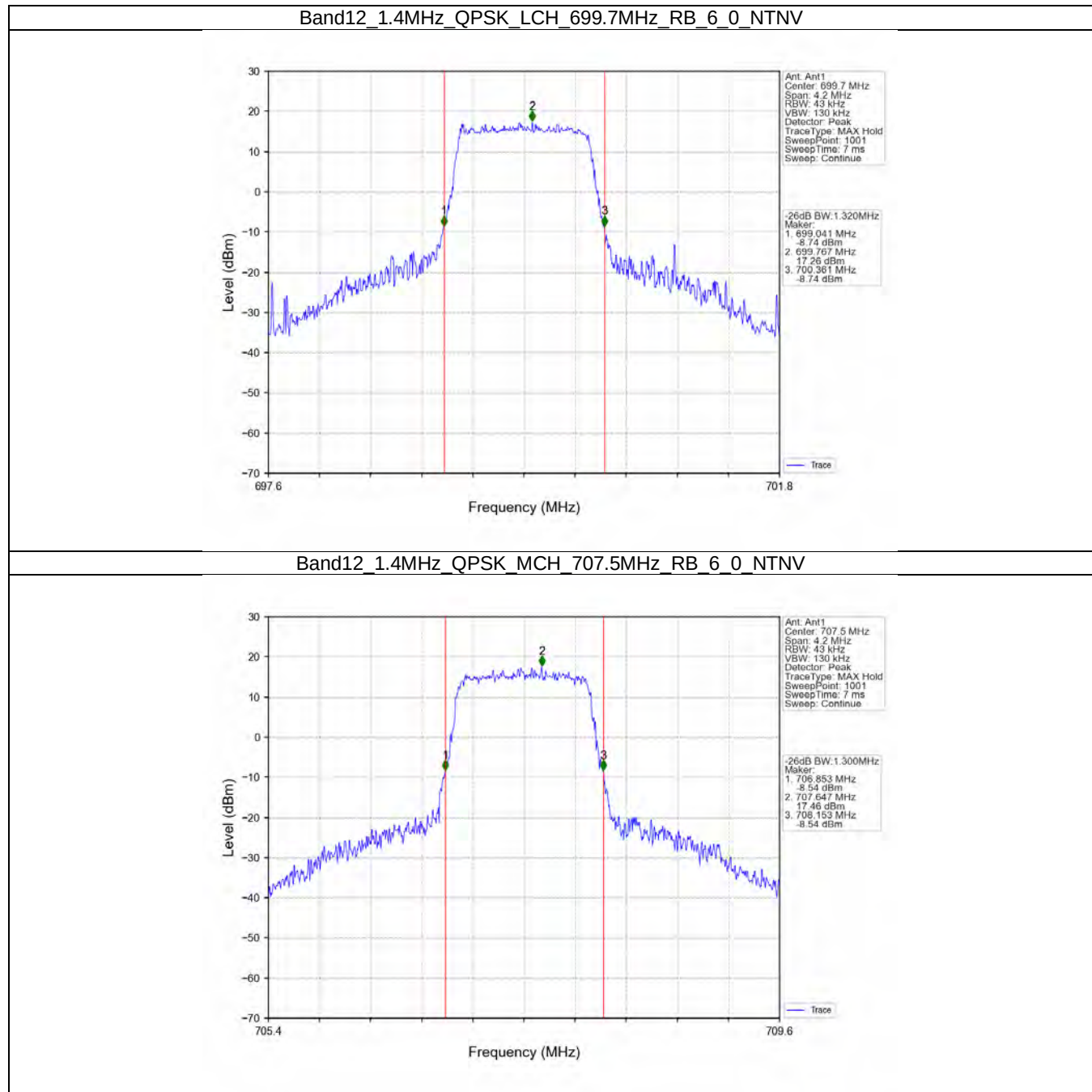
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3.2.2 Test Graph



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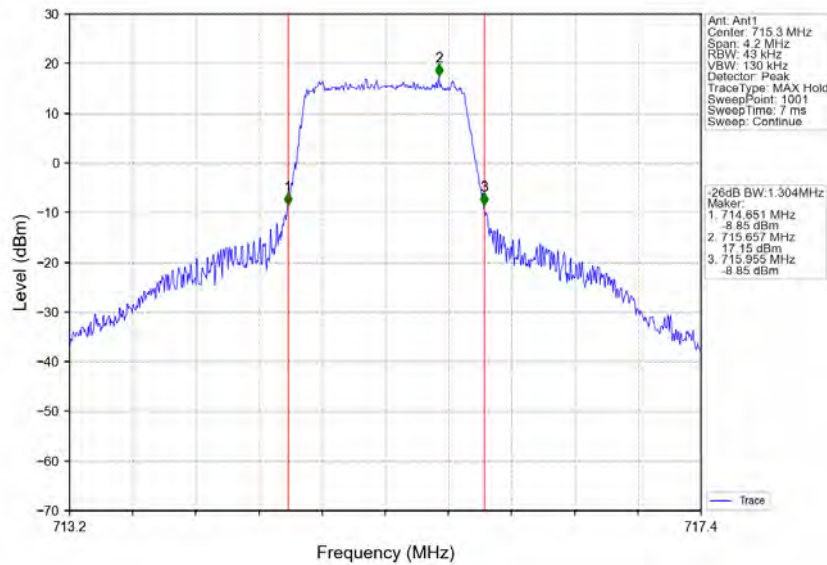
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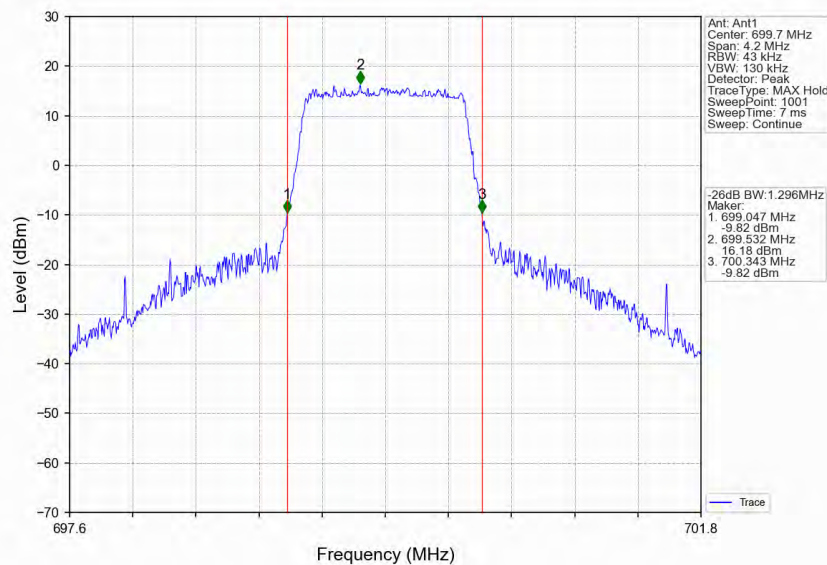
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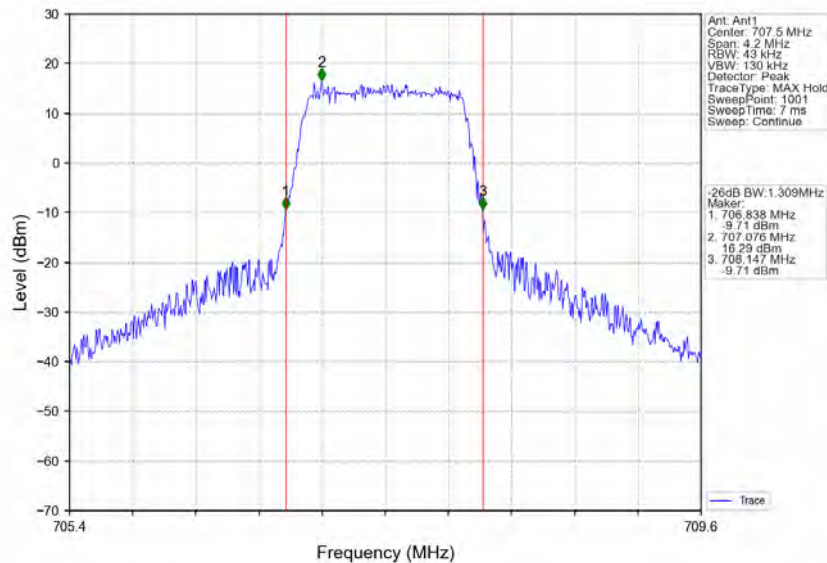
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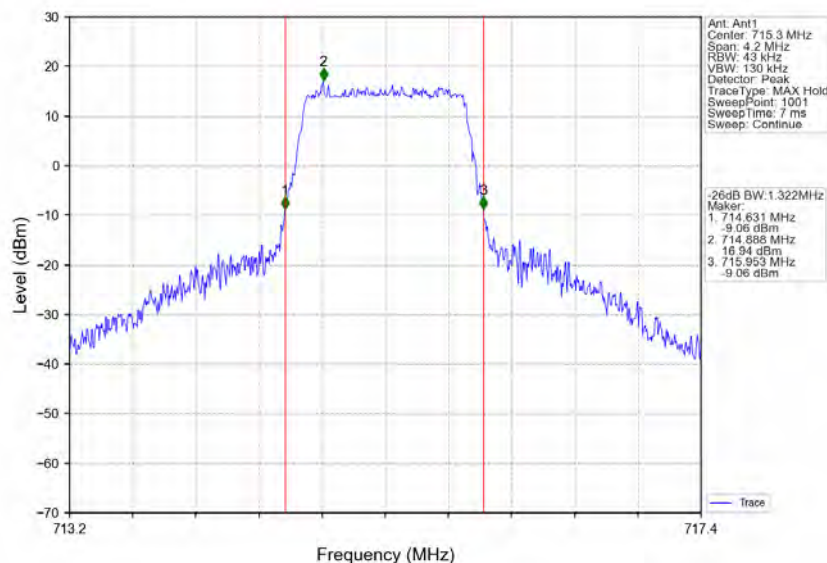
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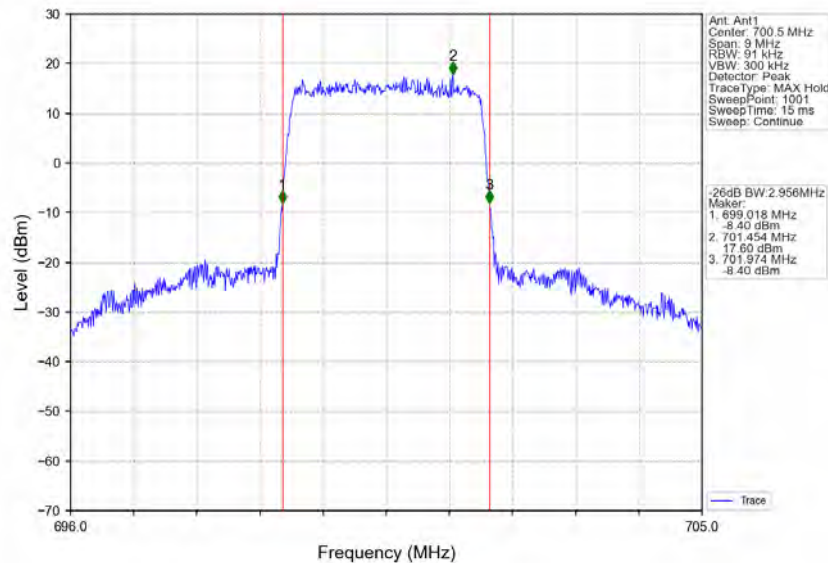
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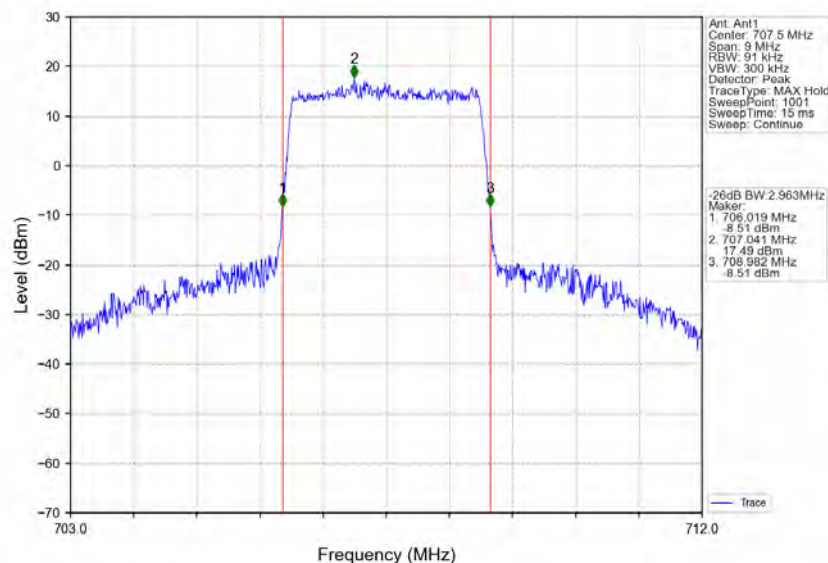
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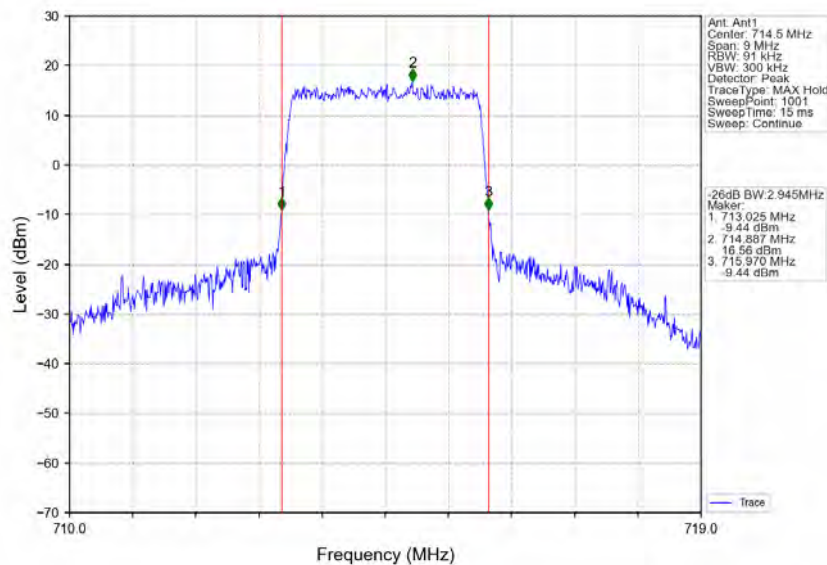
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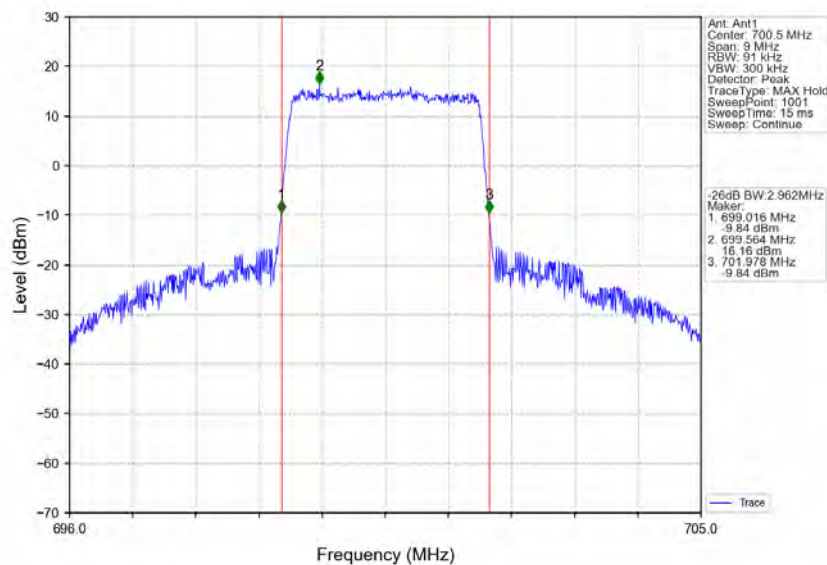
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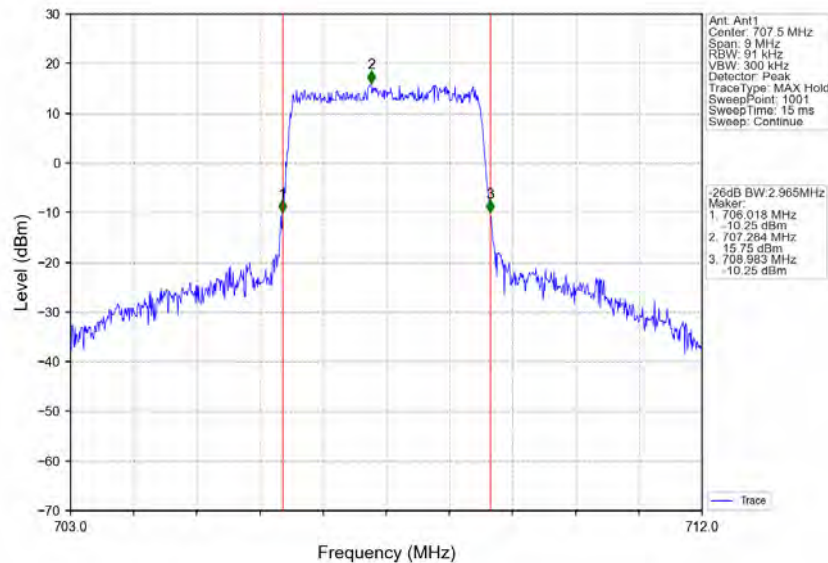
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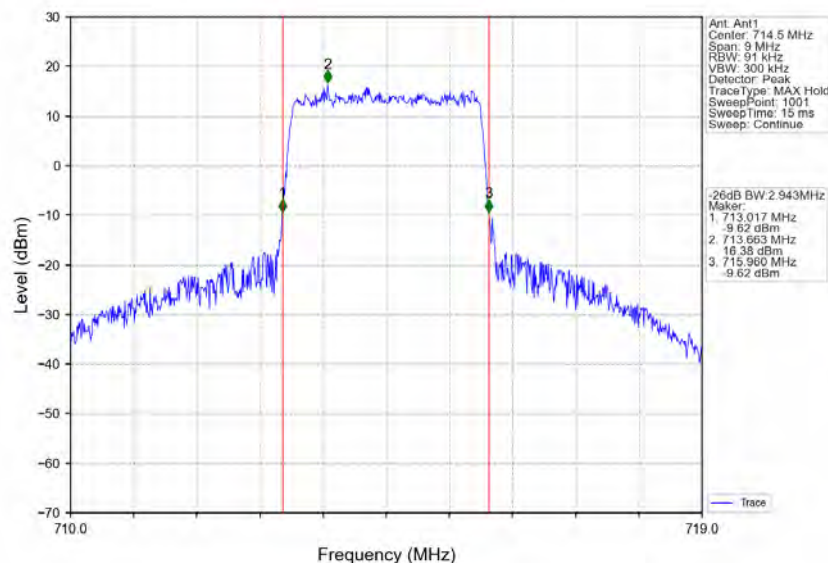
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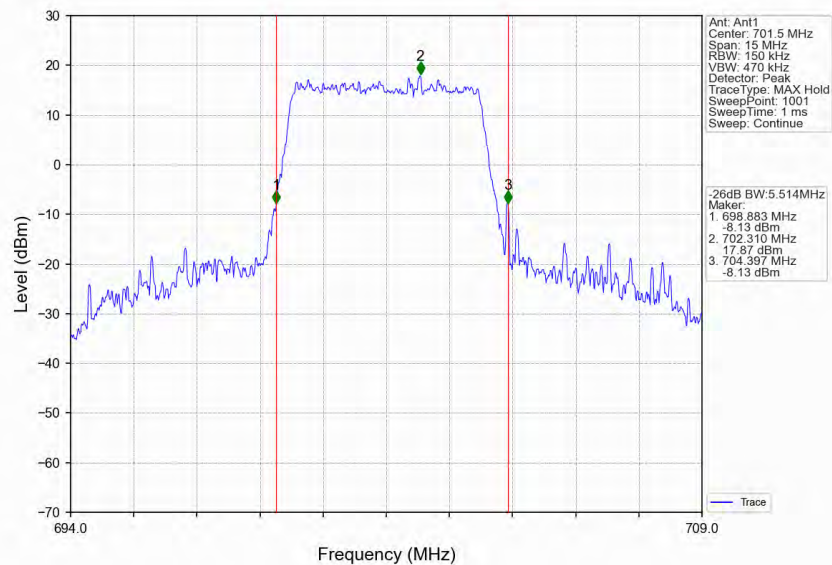
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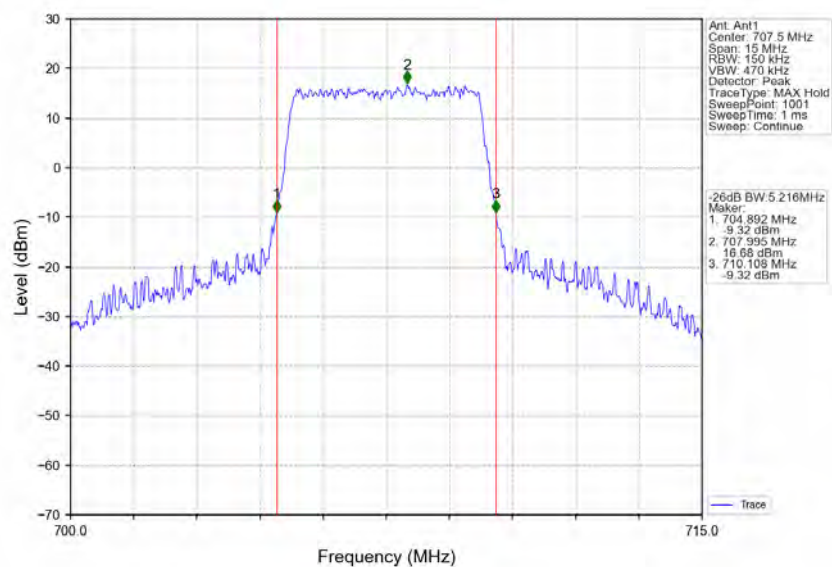
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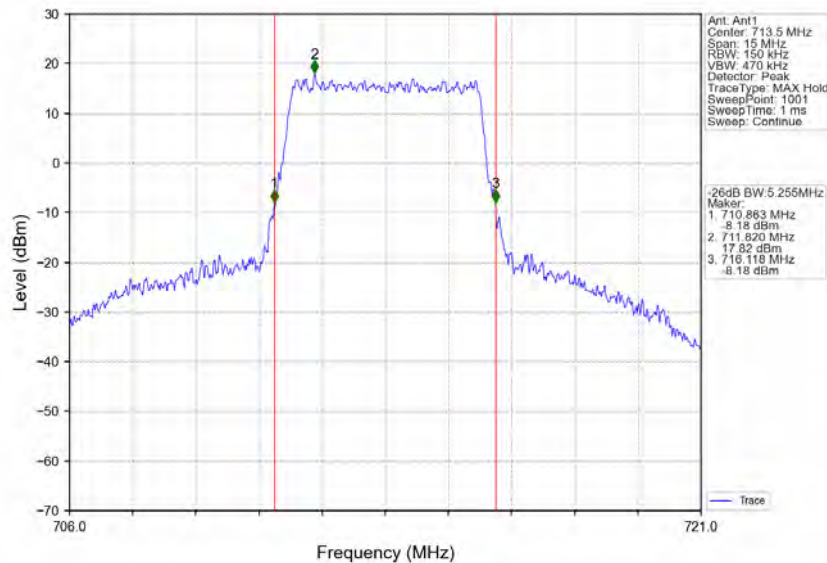
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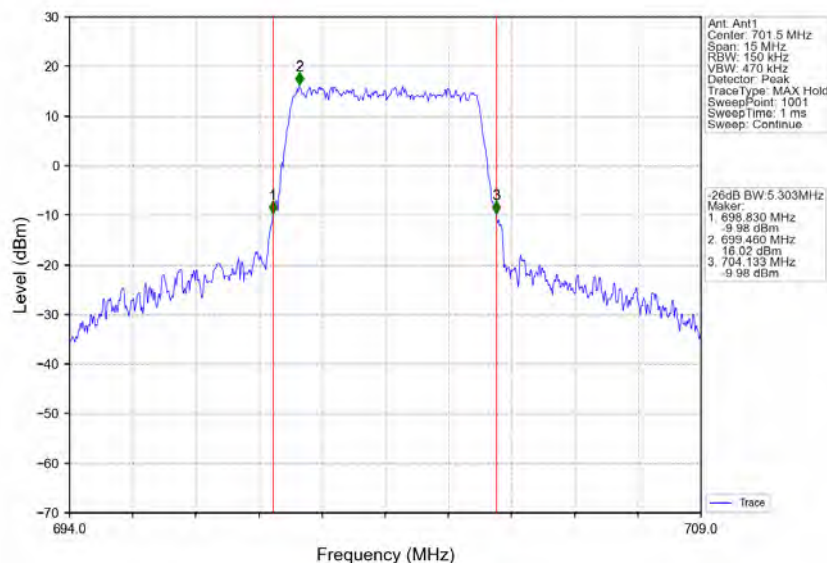
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Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



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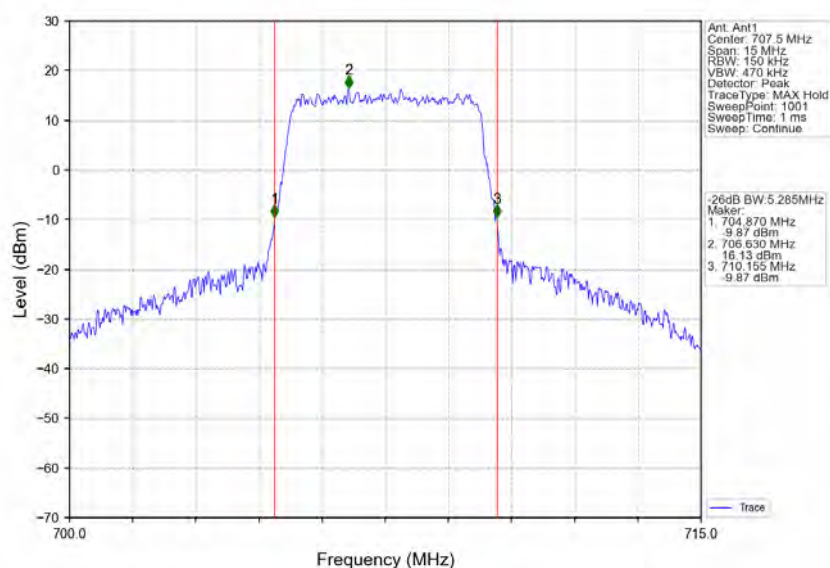
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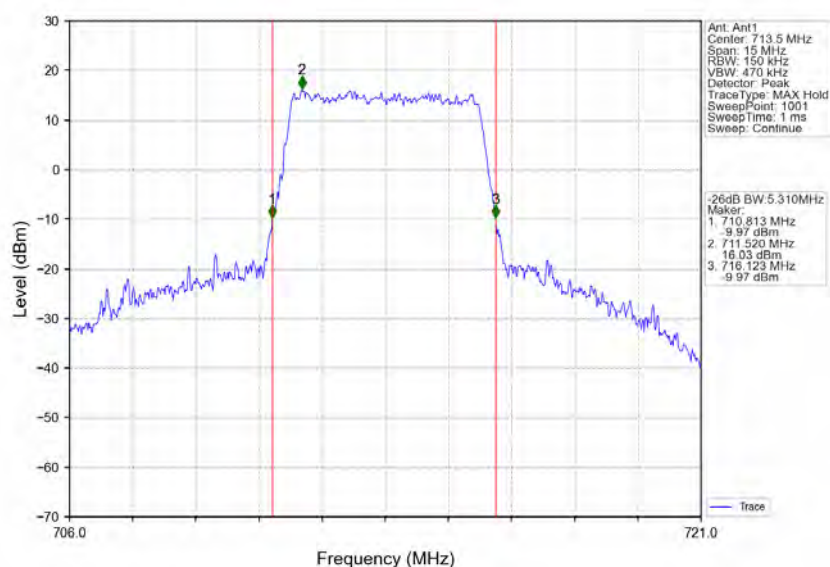
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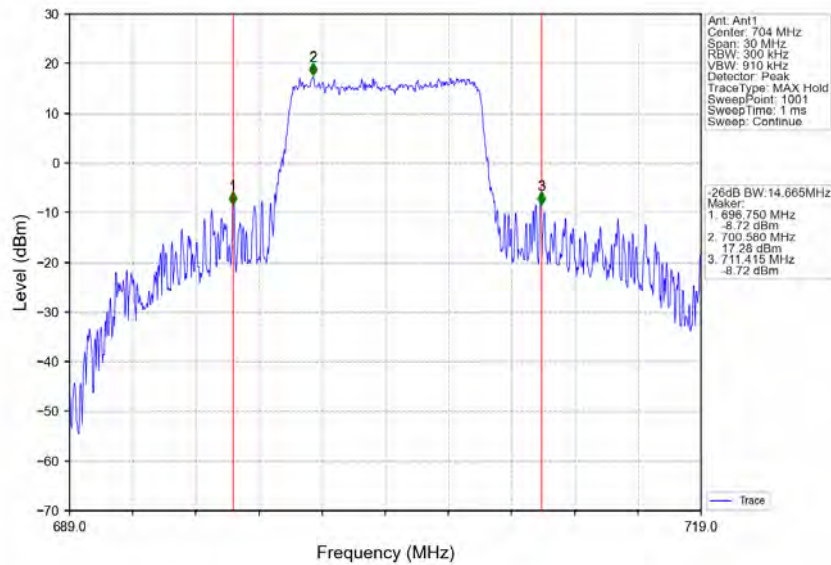
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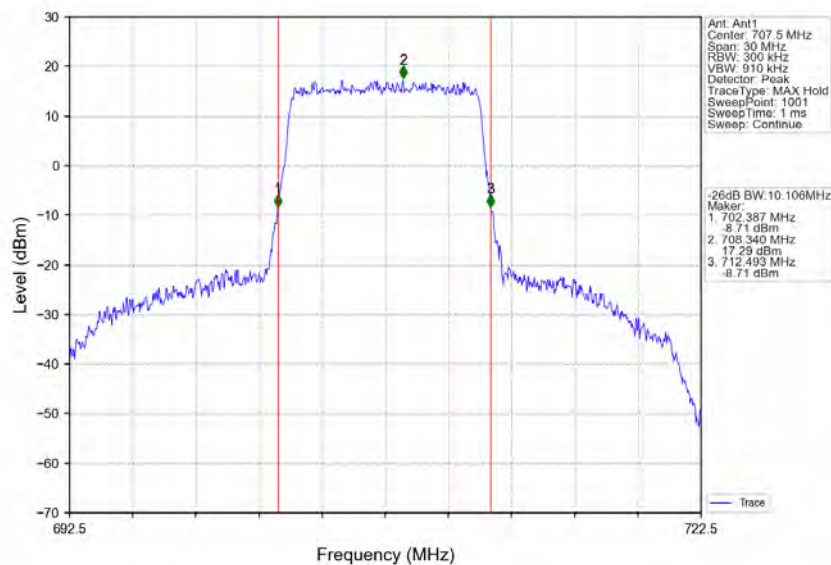
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Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV

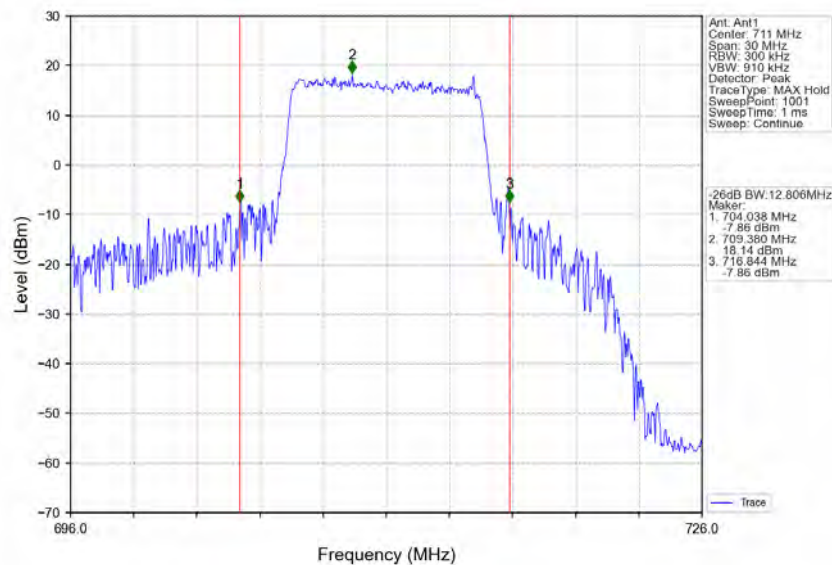


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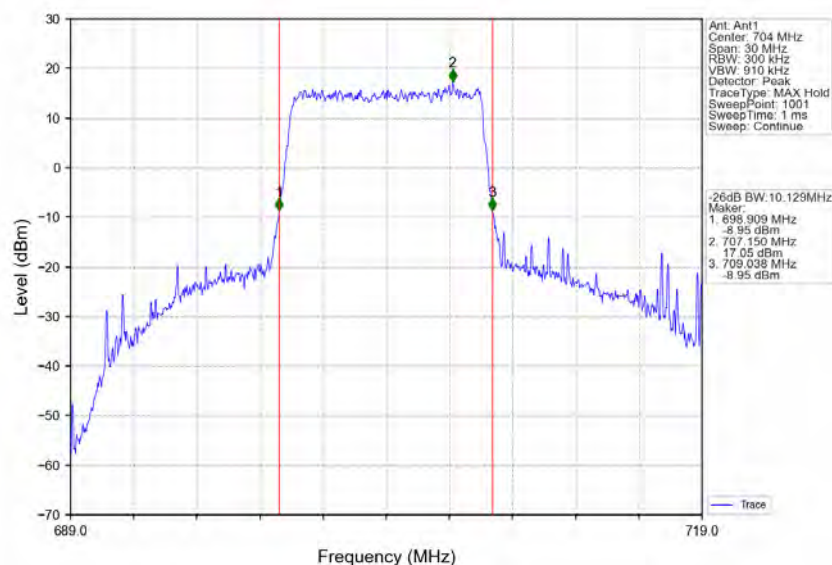
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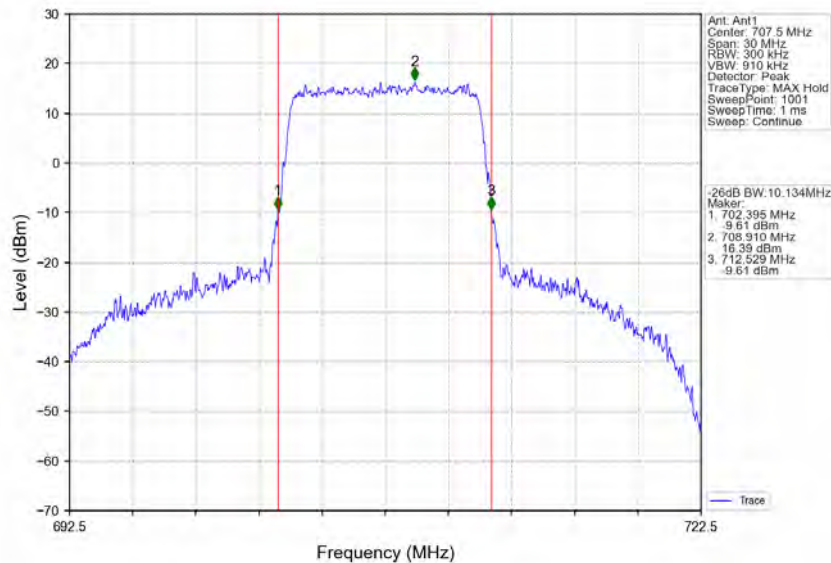
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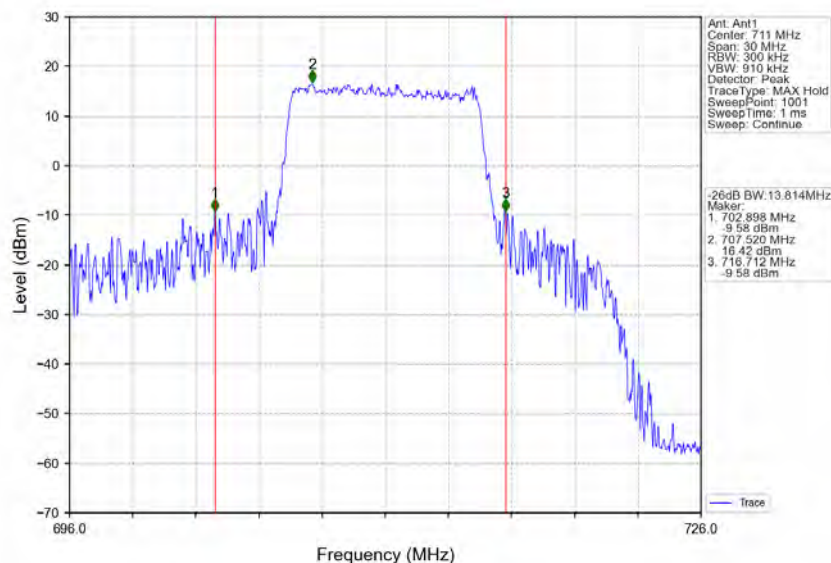
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4. Peak-Average Ratio

4.1 B12_1.4MHz

4.1.1 Test Result

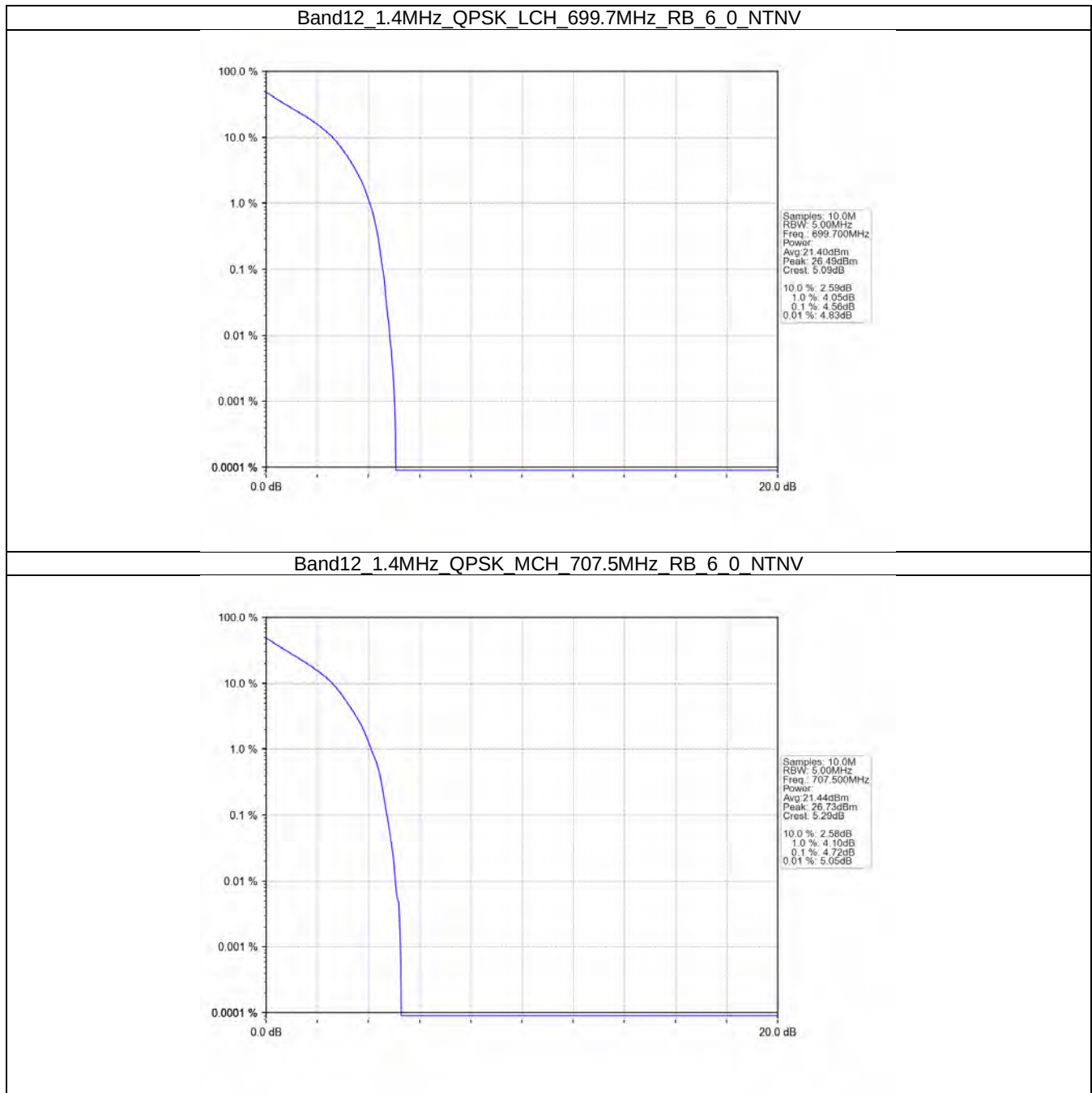
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.56	<=13	Pass
	707.5	6	0	4.72	<=13	Pass
	715.3	6	0	4.48	<=13	Pass
16QAM	699.7	6	0	5.40	<=13	Pass
	707.5	6	0	5.62	<=13	Pass
	715.3	6	0	5.39	<=13	Pass



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4.1.2 Test Graph



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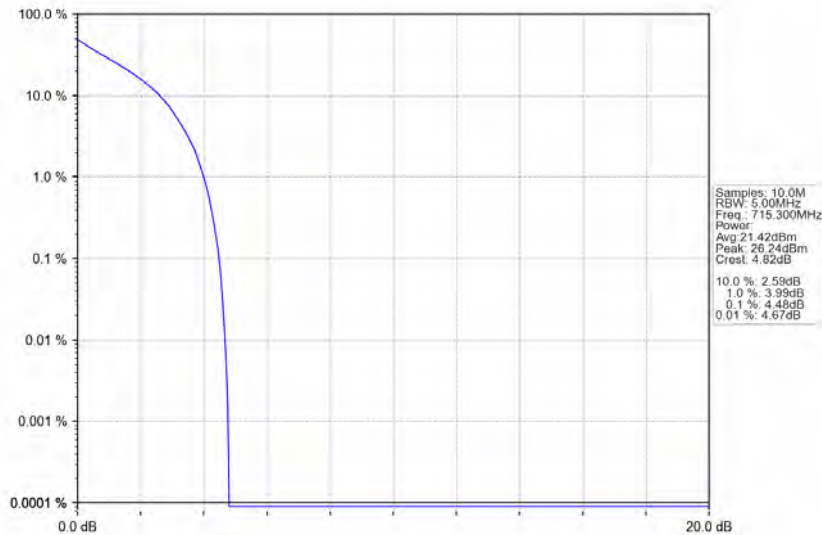
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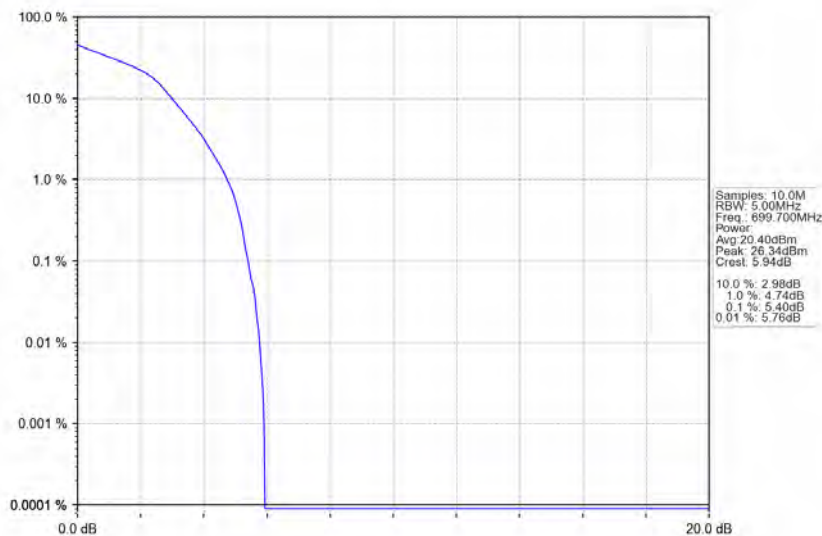
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Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



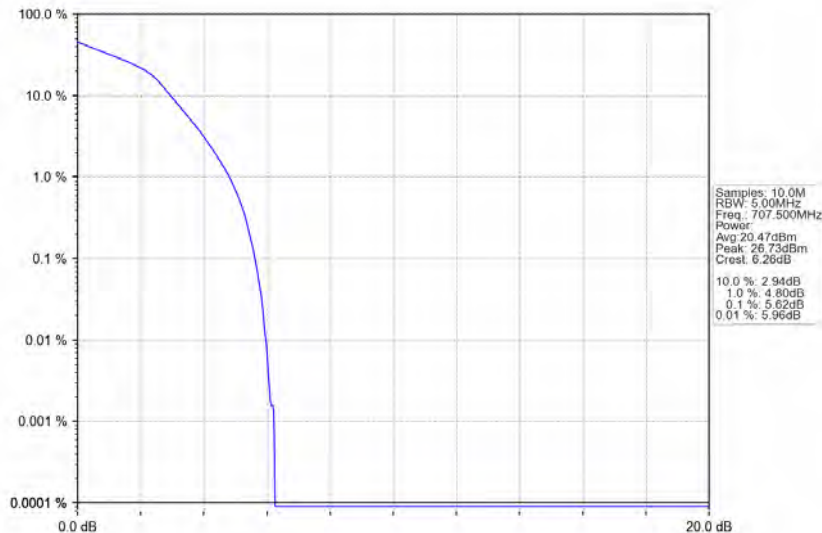
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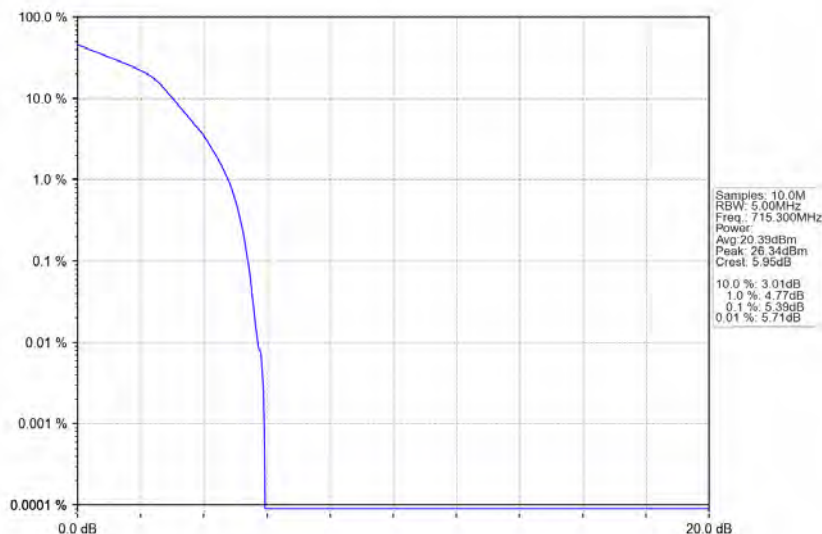
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4.2 B12_3MHz

4.2.1 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	5.02	<=13	Pass
	707.5	15	0	4.91	<=13	Pass
	714.5	15	0	4.95	<=13	Pass
16QAM	700.5	15	0	5.88	<=13	Pass
	707.5	15	0	5.79	<=13	Pass
	714.5	15	0	5.83	<=13	Pass



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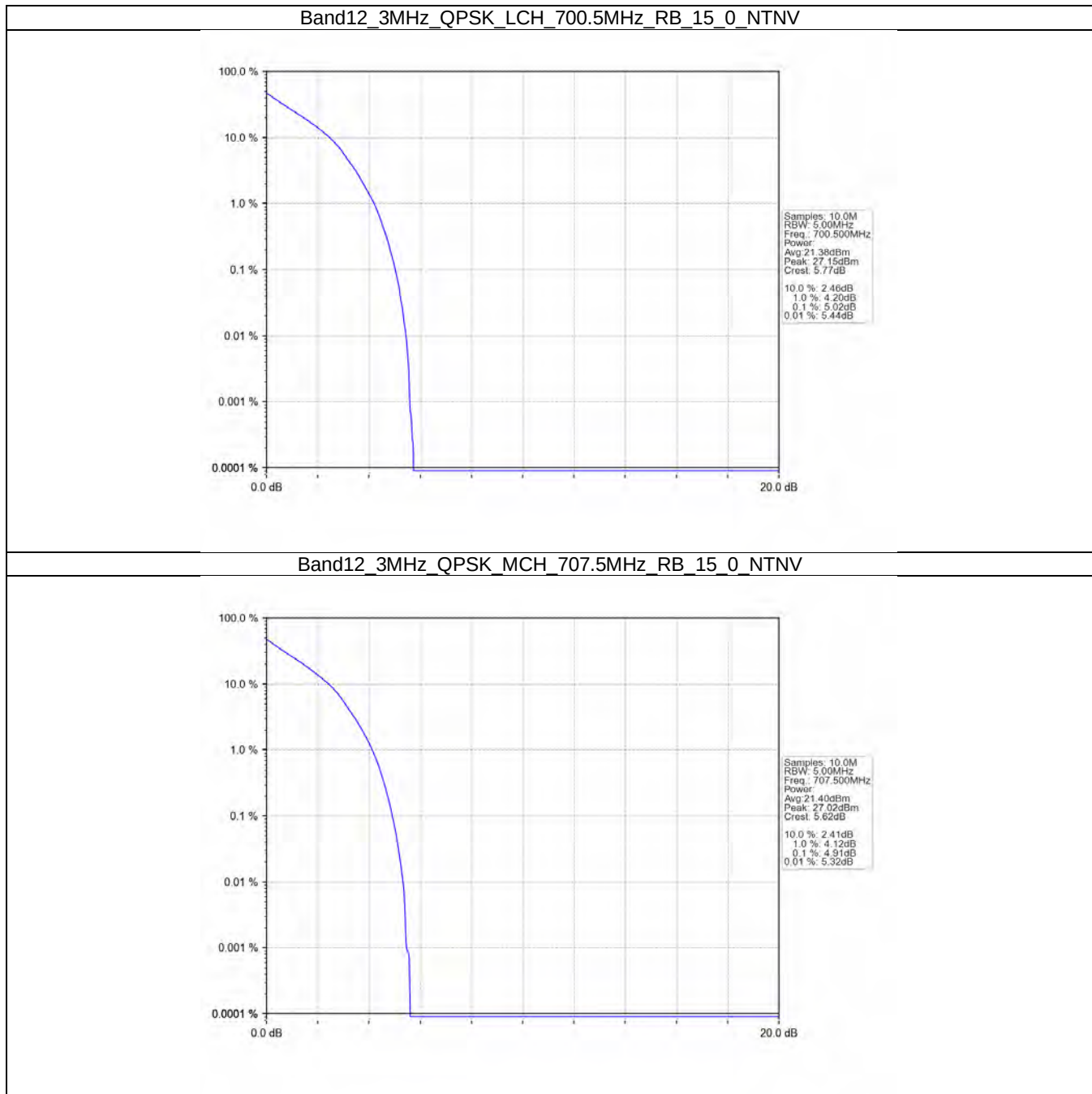
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4.2.2 Test Graph

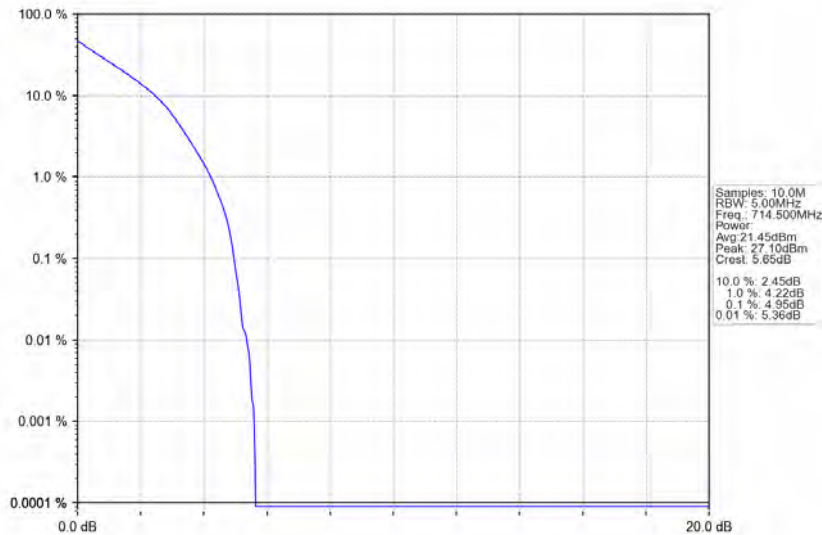


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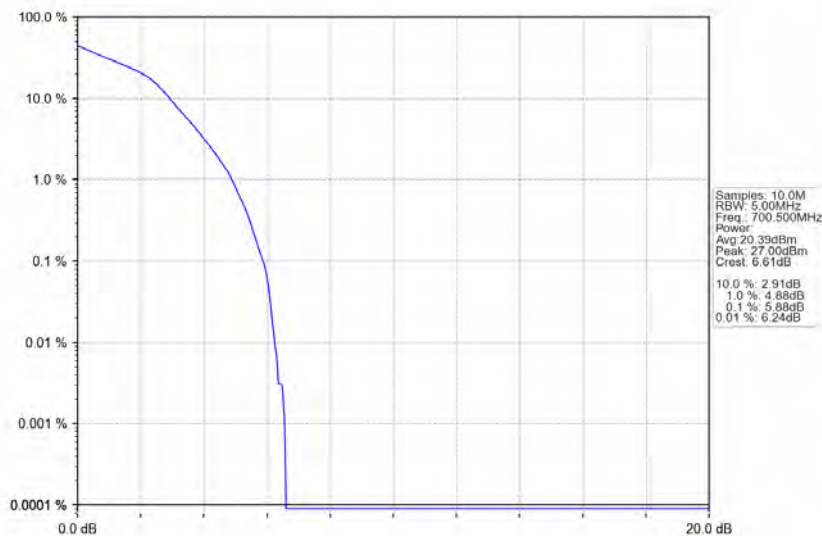
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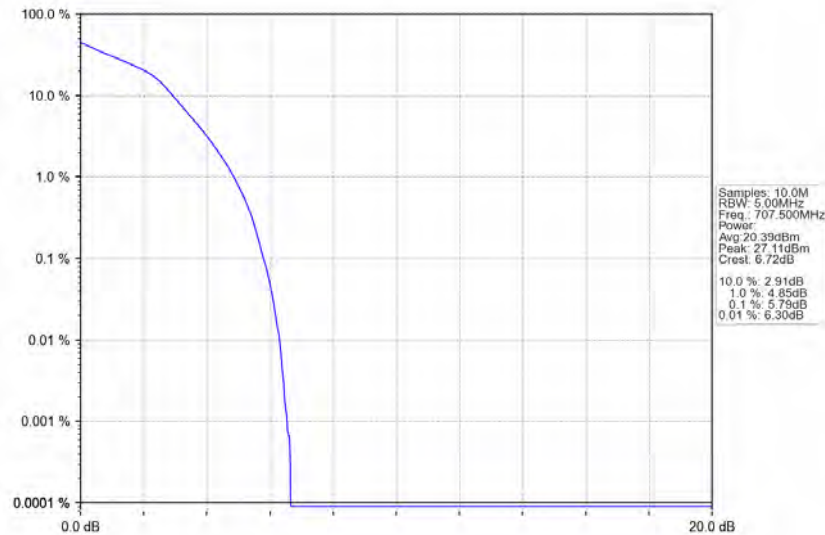
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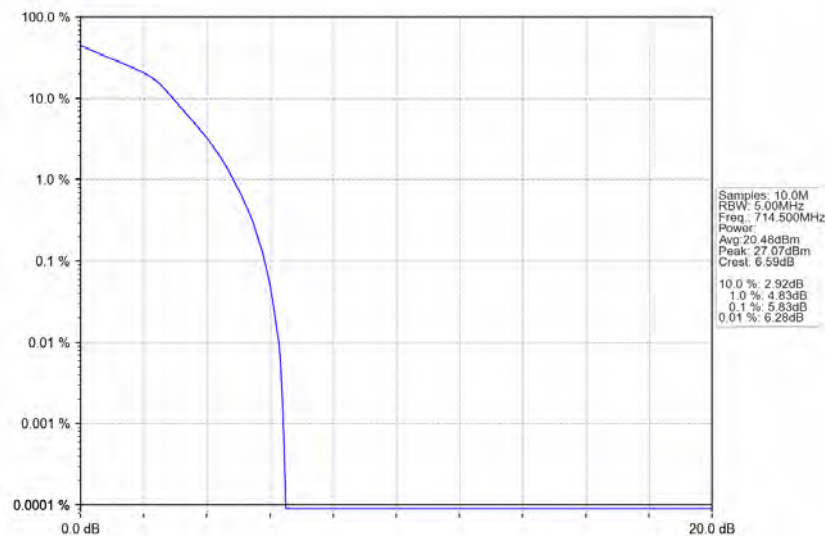
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4.3 B12_5MHz

4.3.1 Test Result

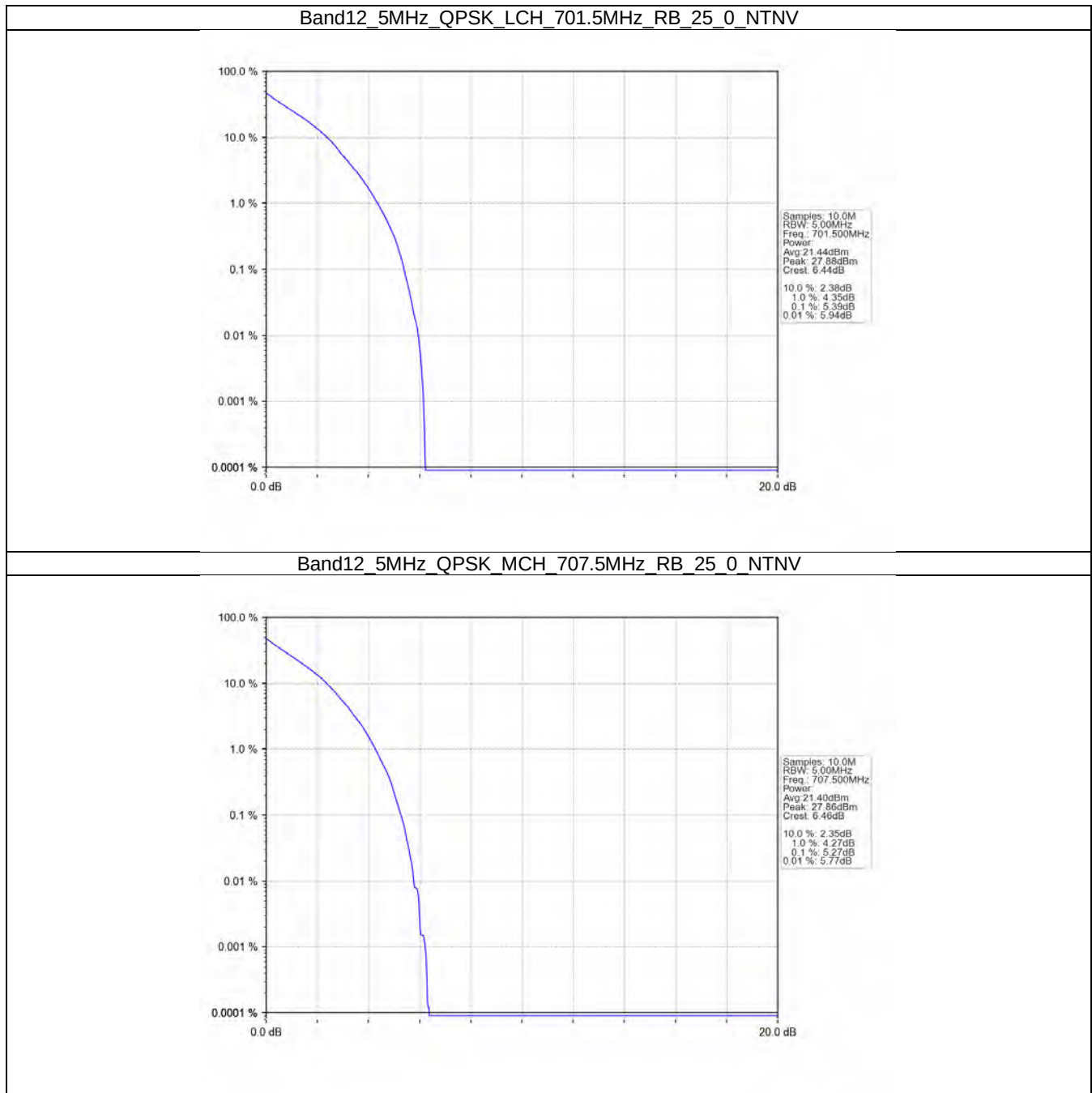
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.39	<=13	Pass
	707.5	25	0	5.27	<=13	Pass
	713.5	25	0	5.33	<=13	Pass
16QAM	701.5	25	0	6.10	<=13	Pass
	707.5	25	0	6.06	<=13	Pass
	713.5	25	0	6.07	<=13	Pass



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4.3.2 Test Graph



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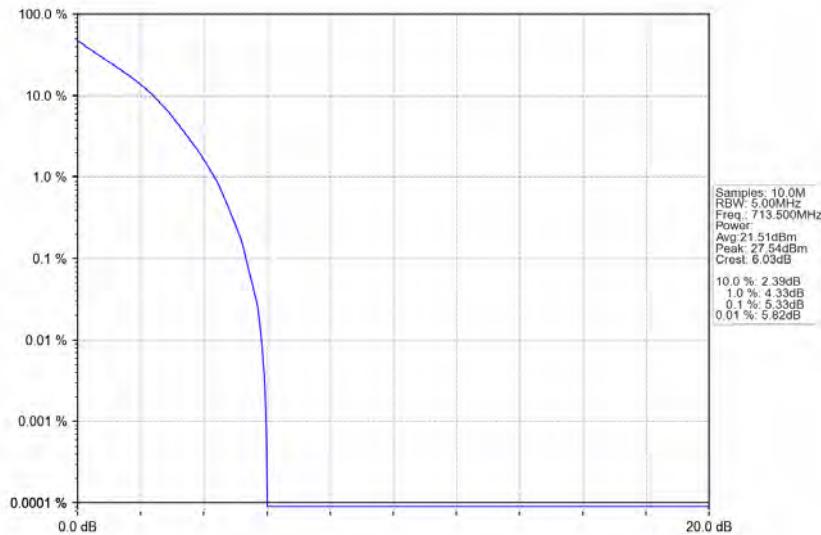
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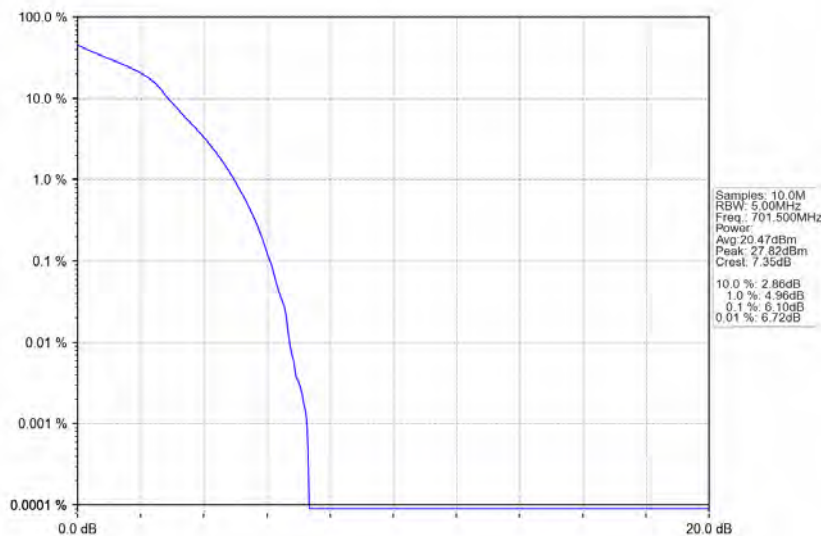
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Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



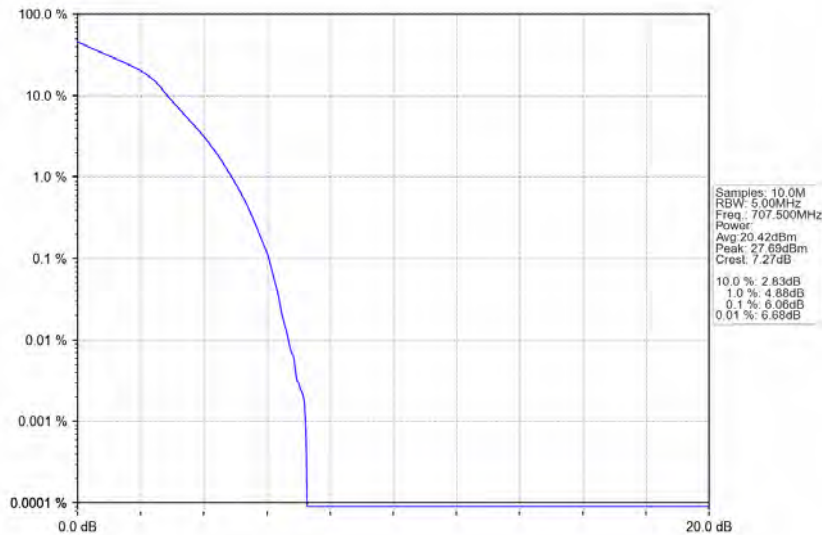
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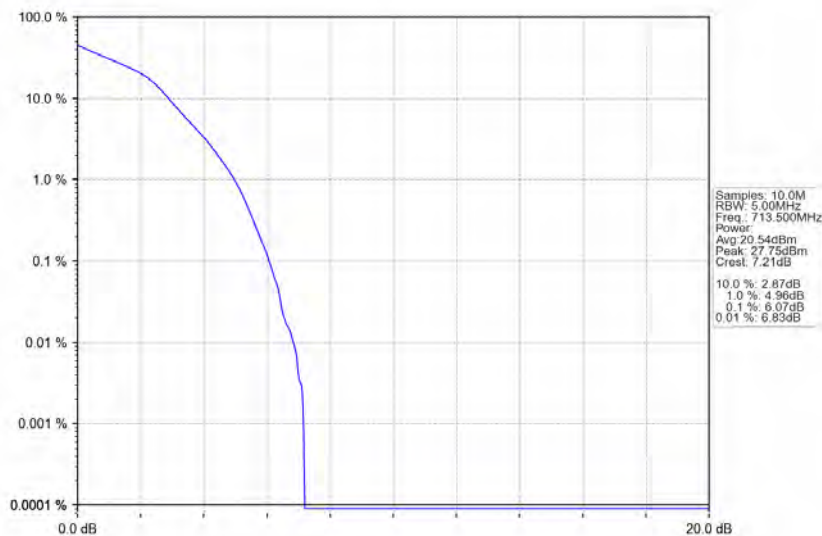
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Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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4.4 B12_10MHz

4.4.1 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	5.43	<=13	Pass
	707.5	50	0	5.43	<=13	Pass
	711	50	0	5.37	<=13	Pass
16QAM	704	50	0	6.54	<=13	Pass
	707.5	50	0	6.37	<=13	Pass
	711	50	0	6.52	<=13	Pass



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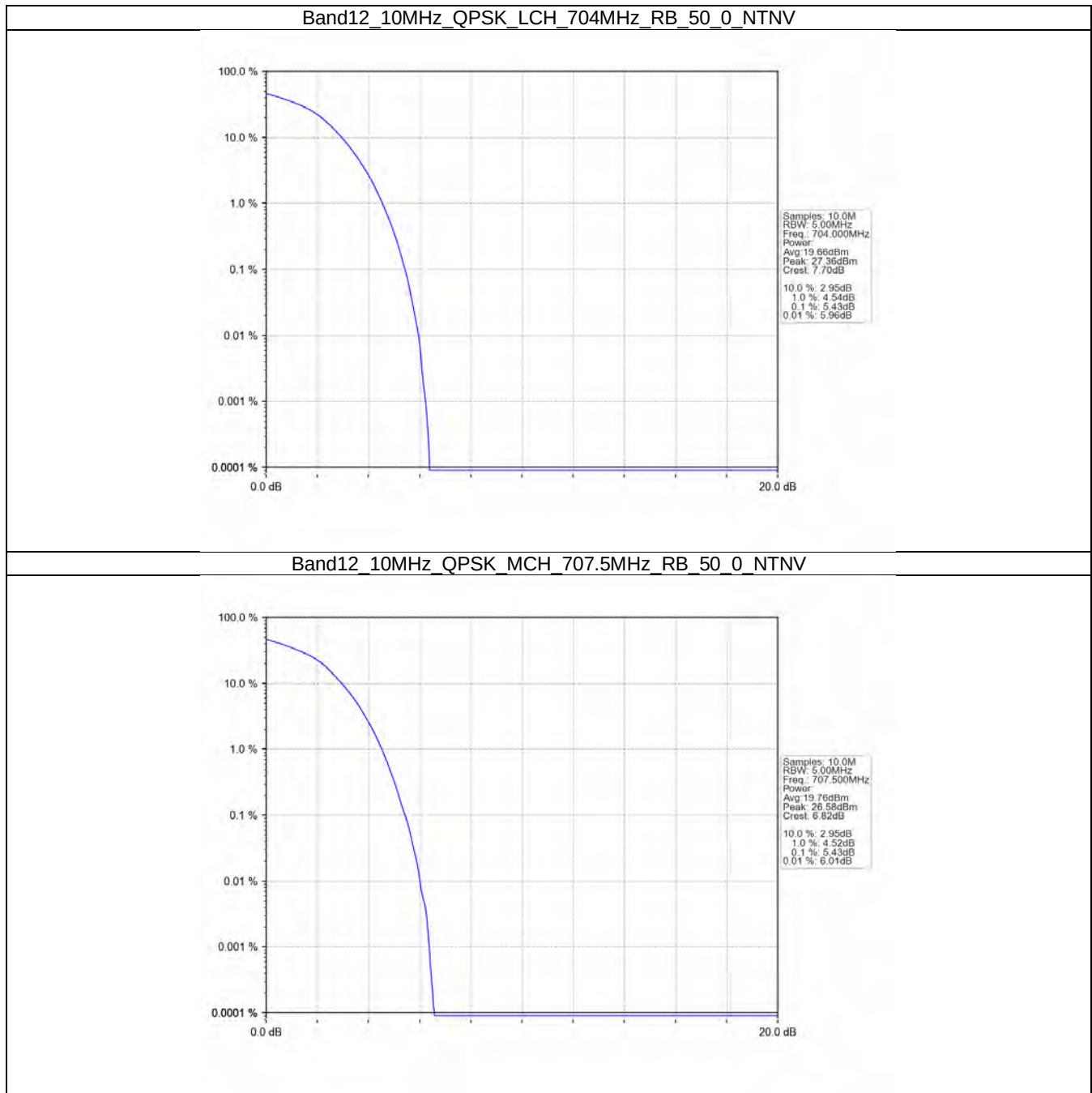
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4.4.2 Test Graph



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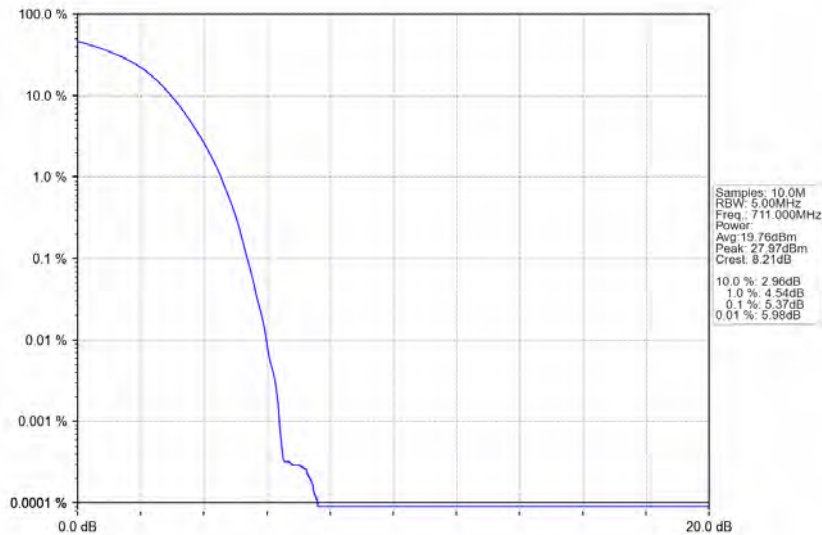
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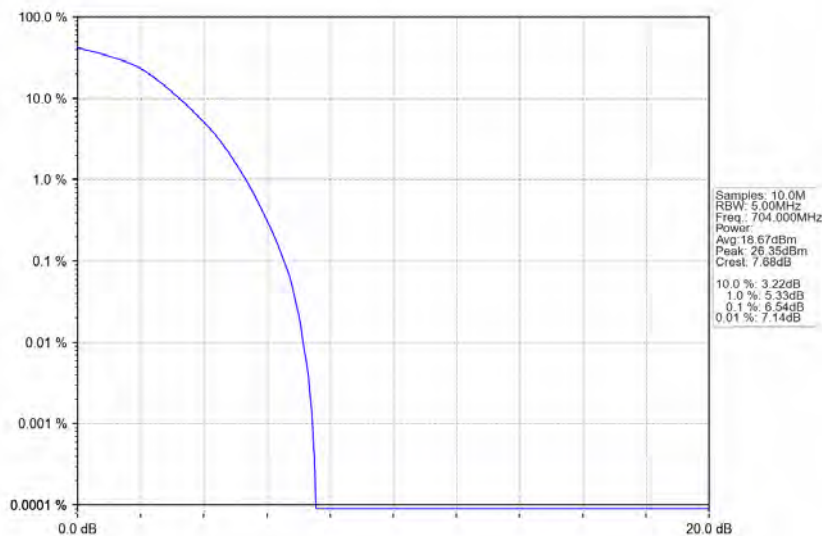
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Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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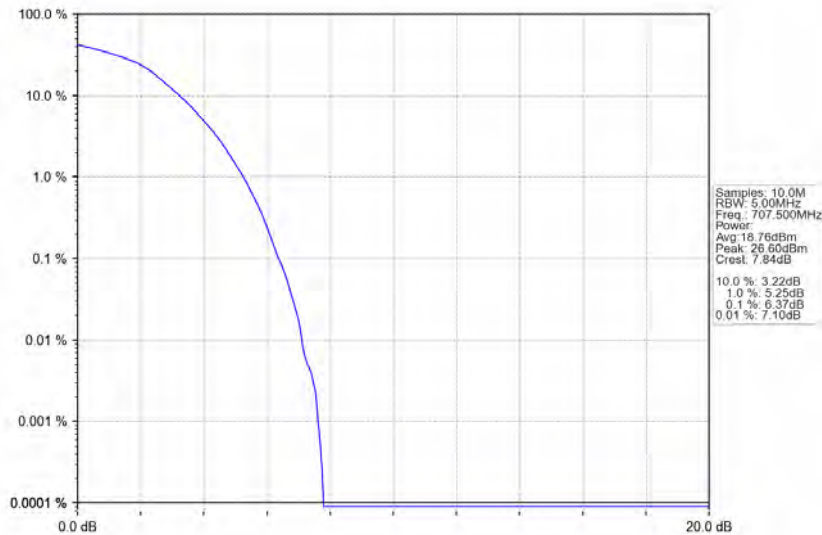
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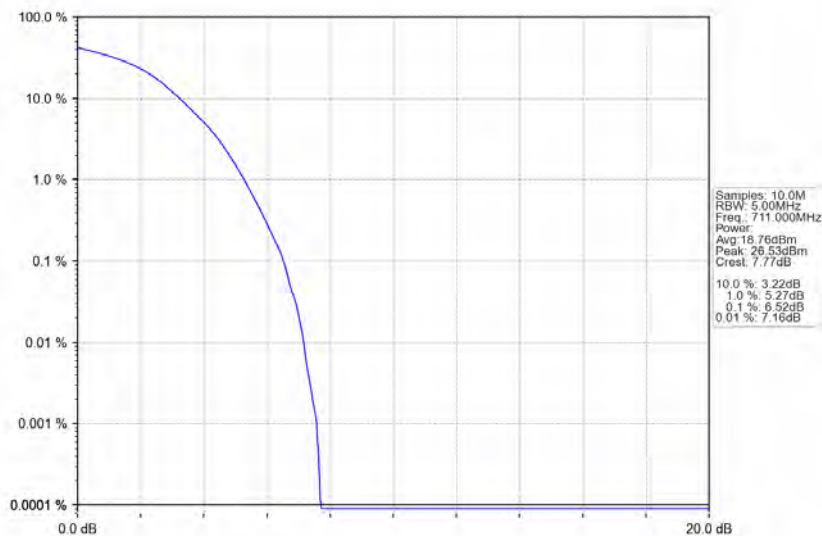
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5. Spurious Emission

5.1 B12_1.4MHz

5.1.1 Test Result

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



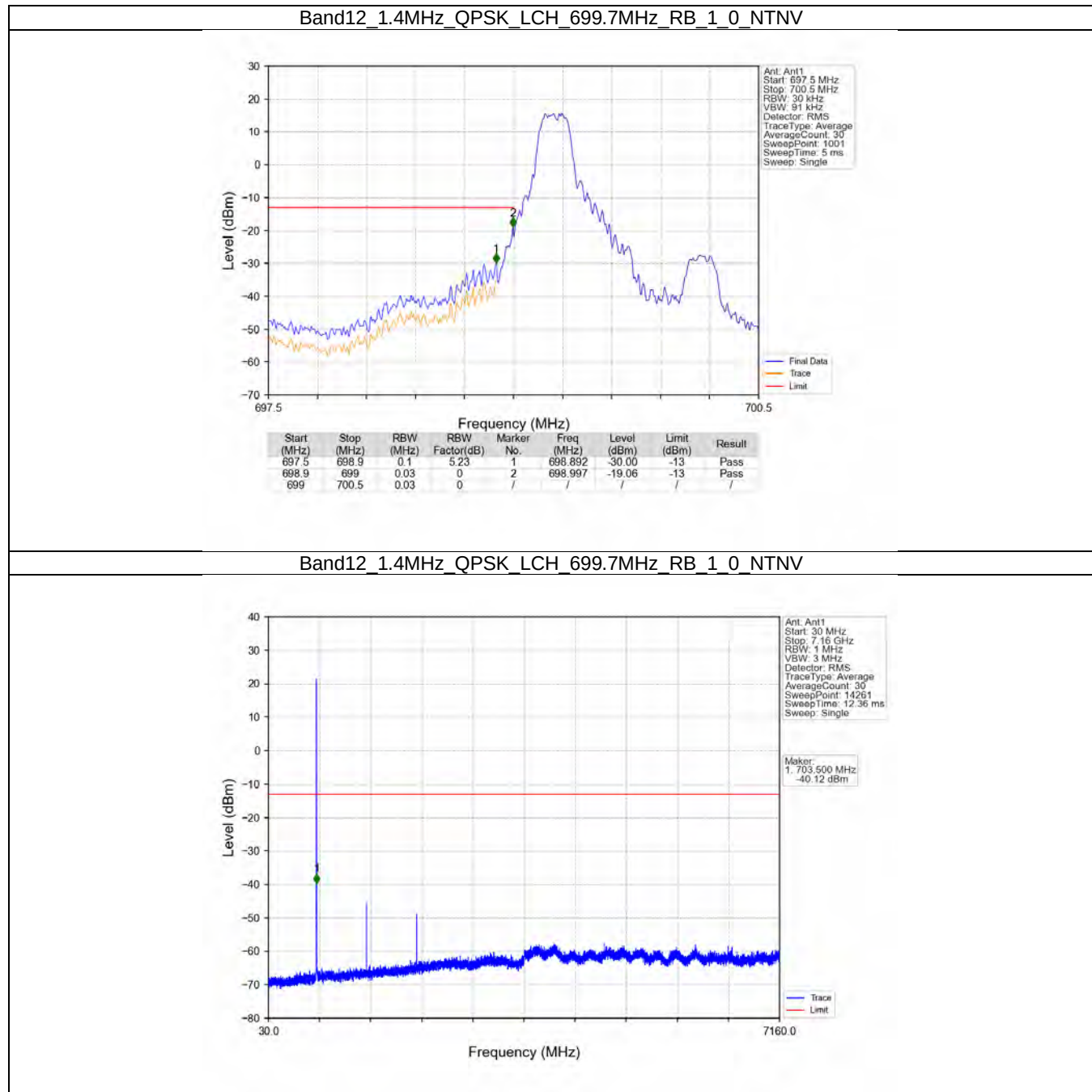
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5.1.2 Test Graph



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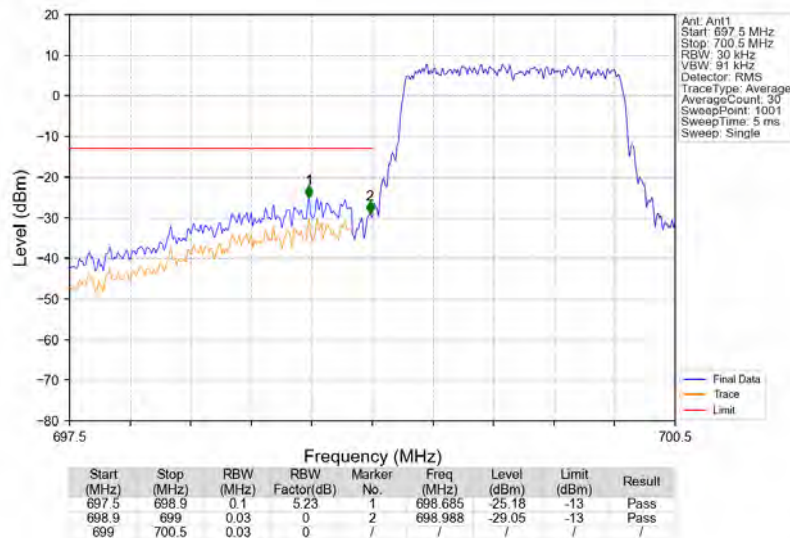
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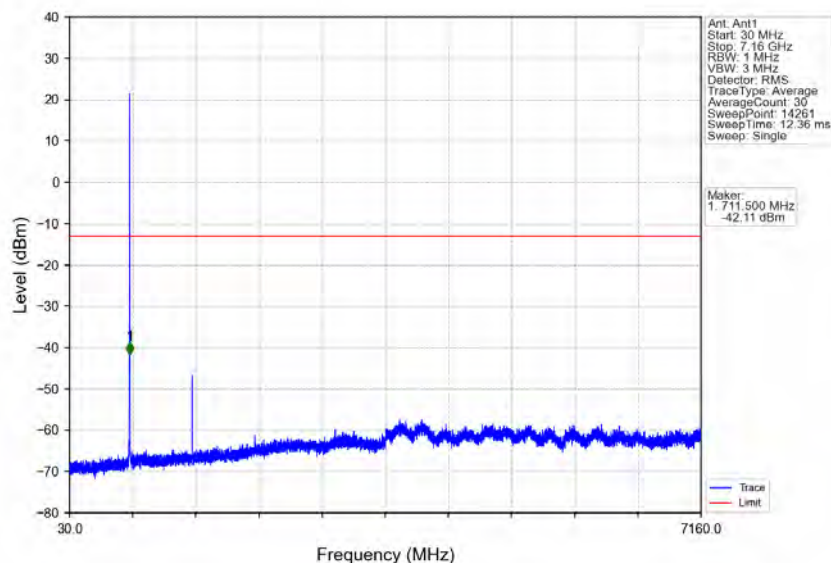
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Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



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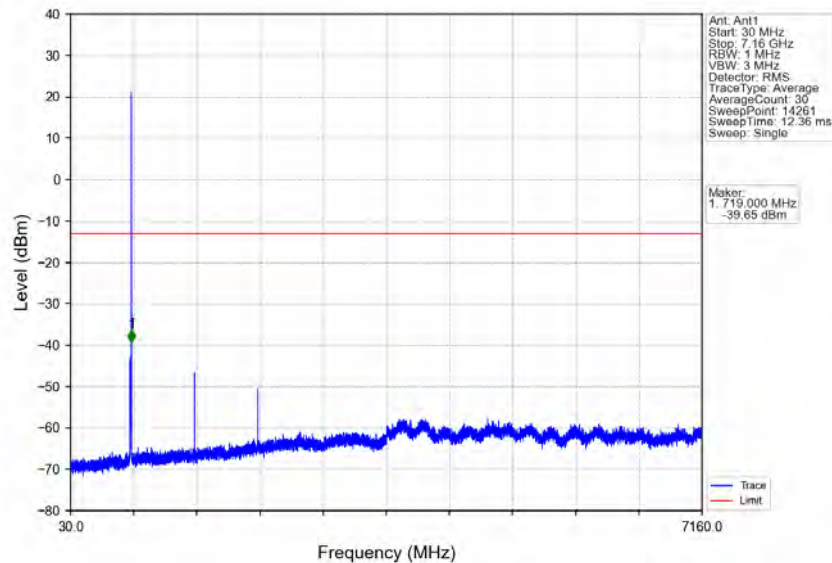
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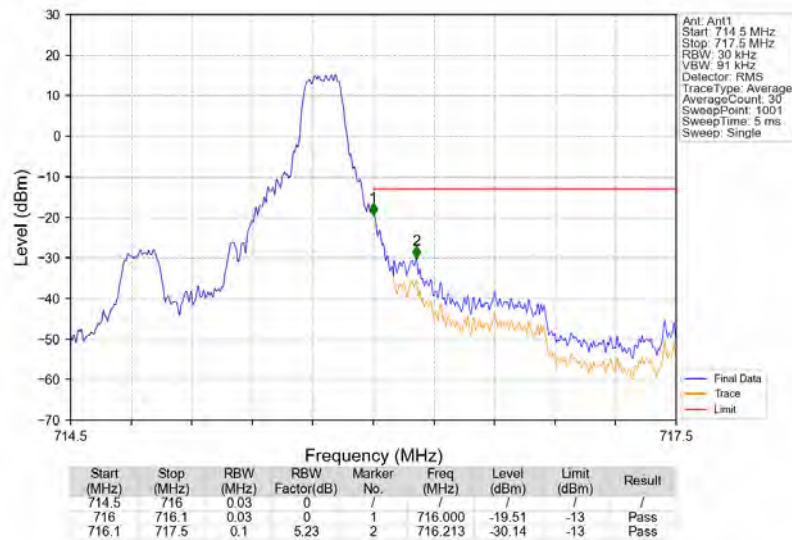
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Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



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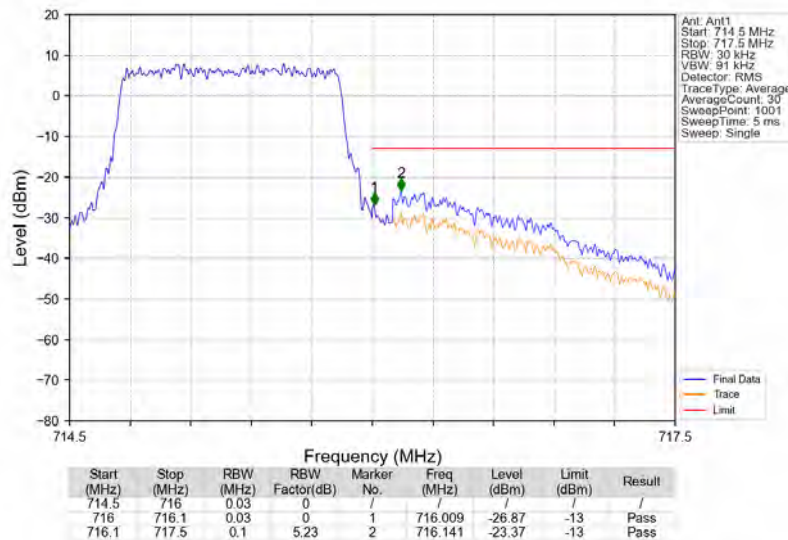
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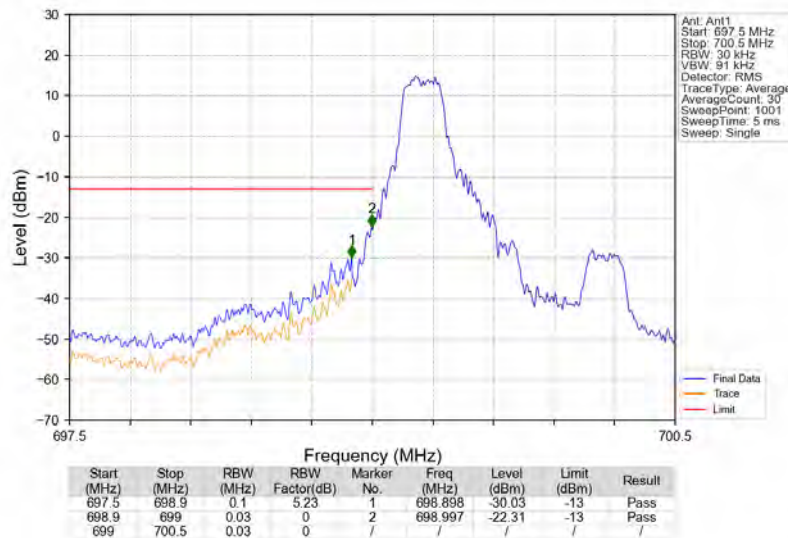
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Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



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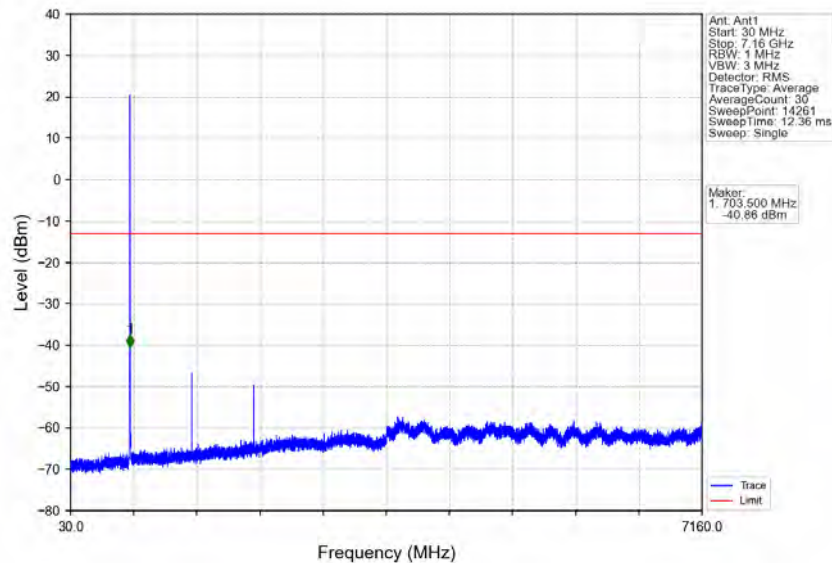
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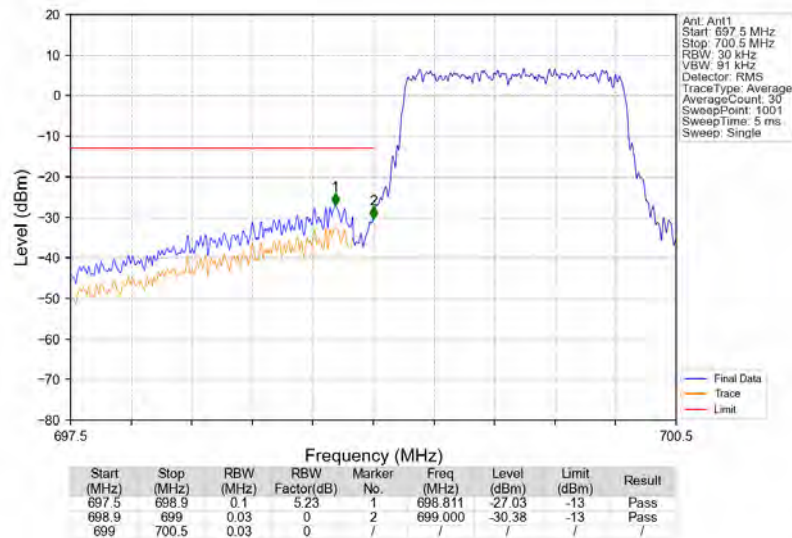
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Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



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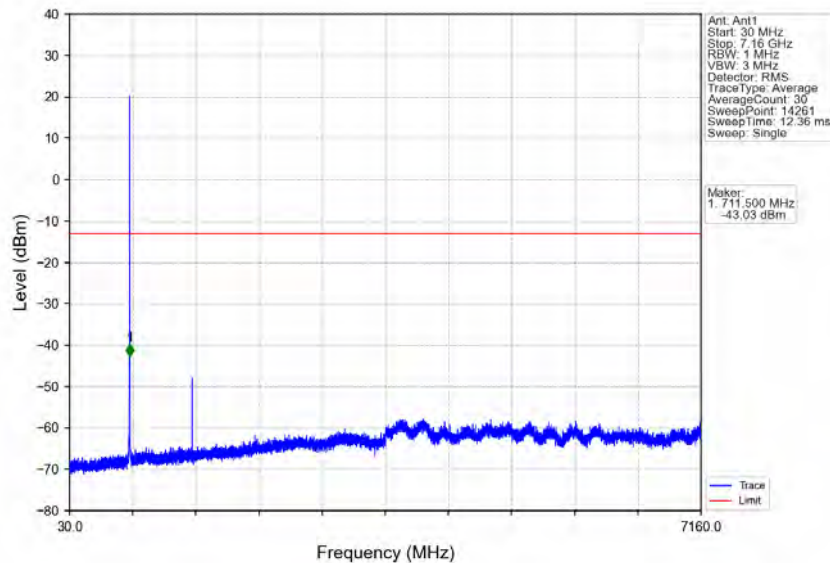
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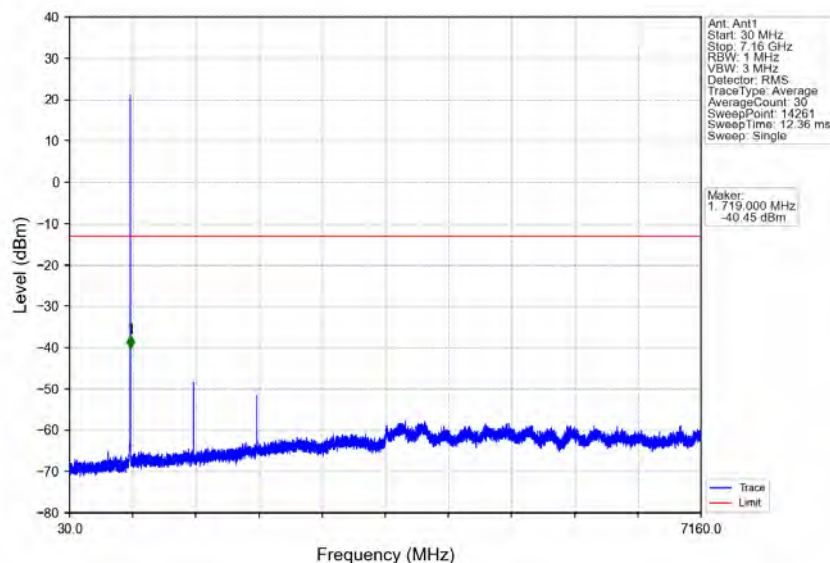
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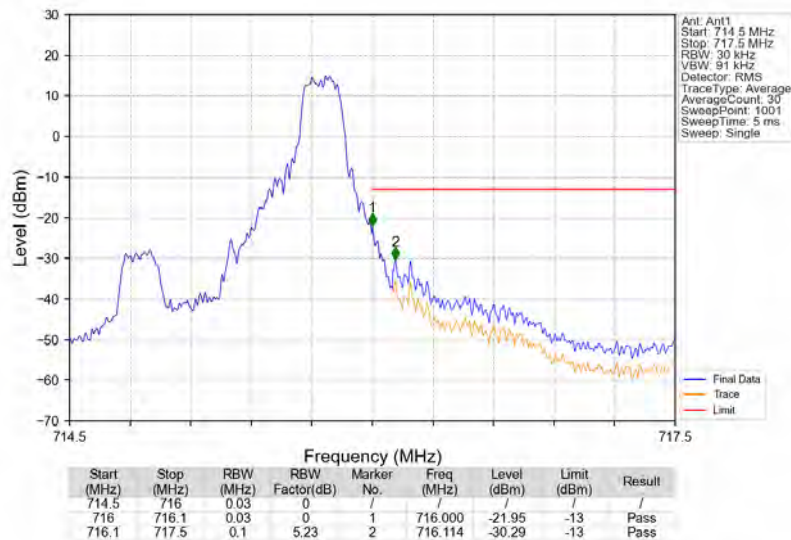
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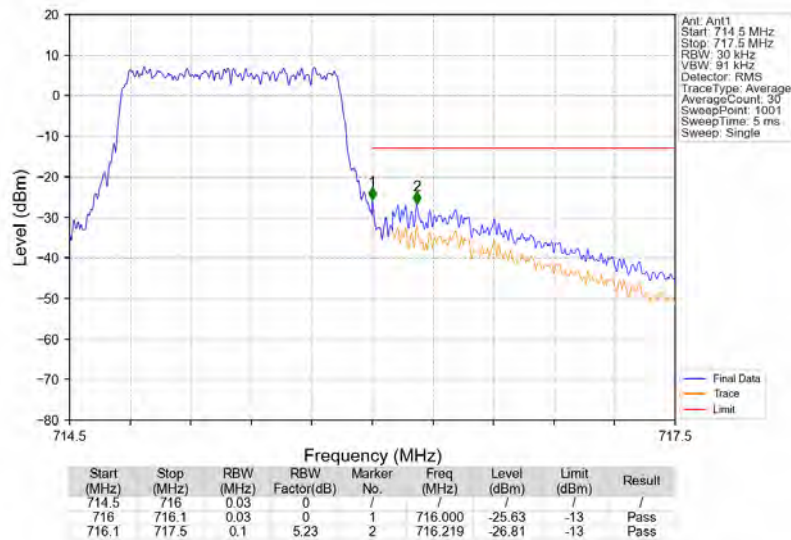
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Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



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5.2 B12_3MHz

5.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	714.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	714.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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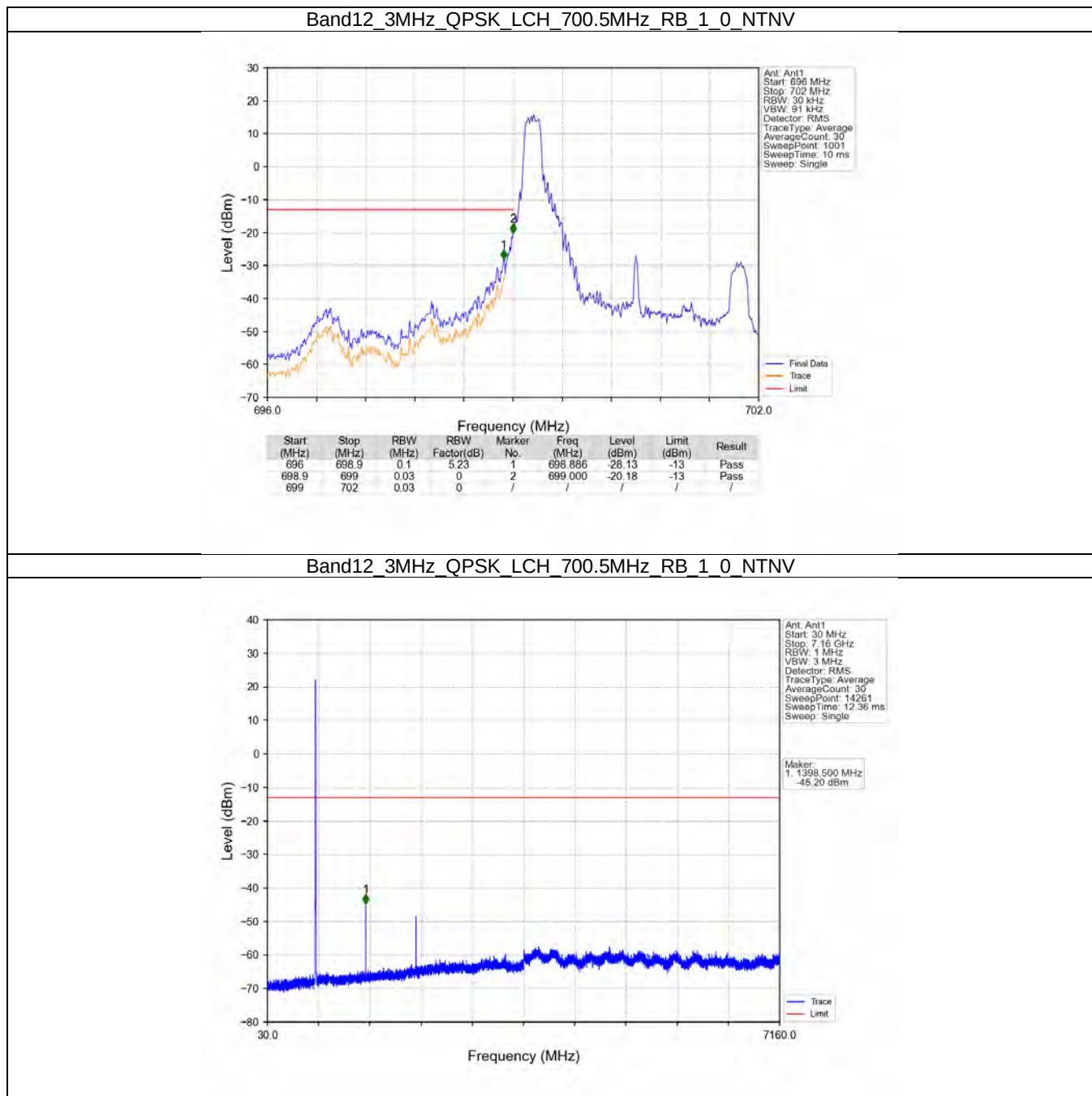
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5.2.2 Test Graph



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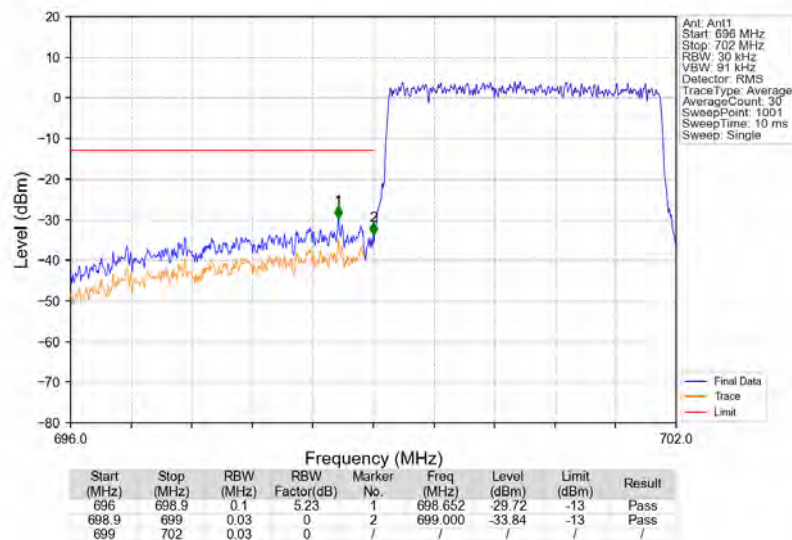
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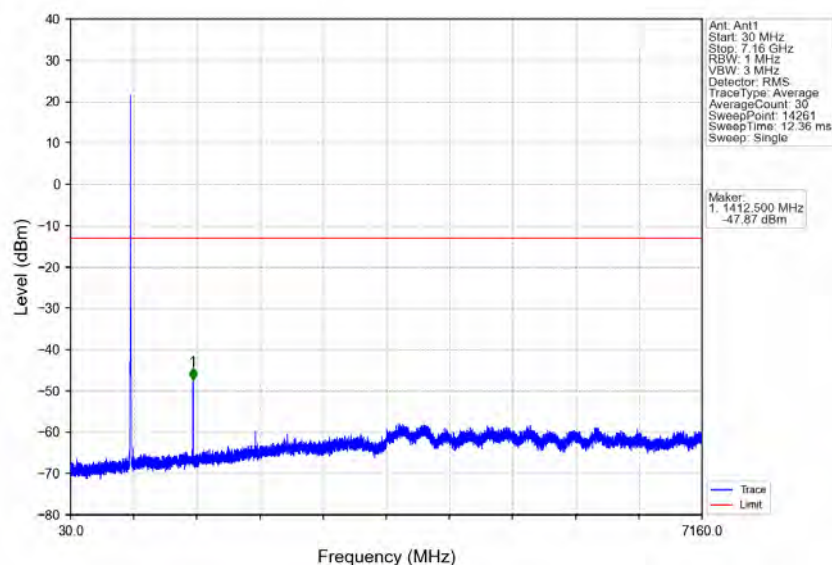
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Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



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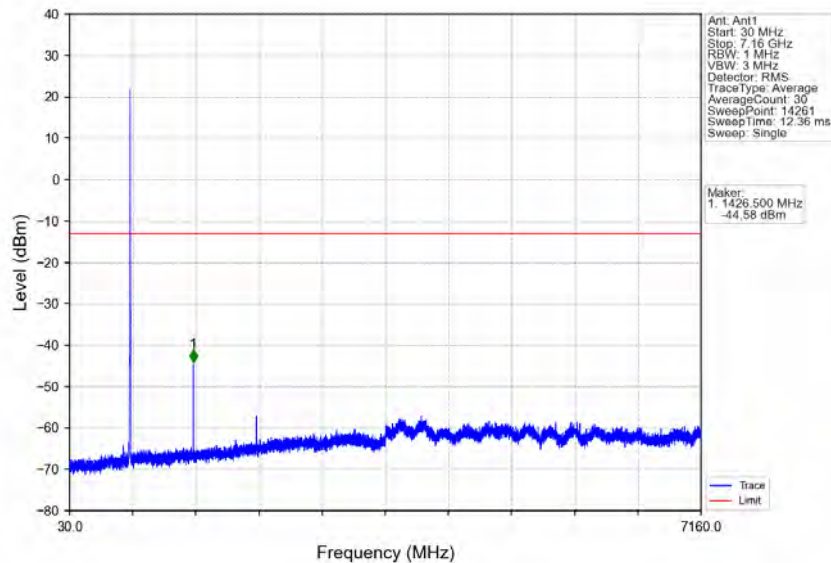
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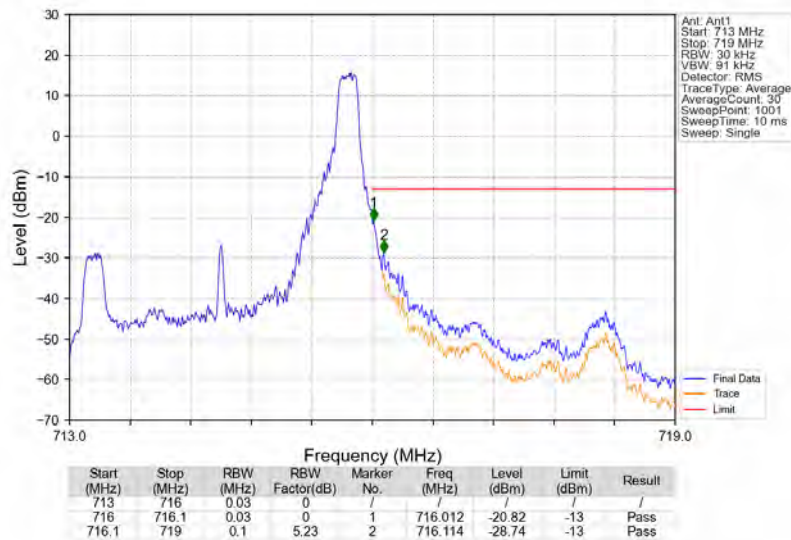
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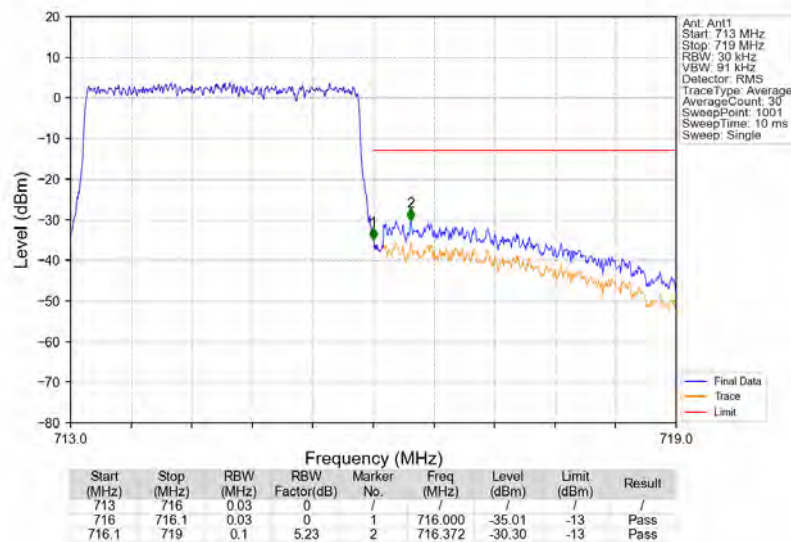
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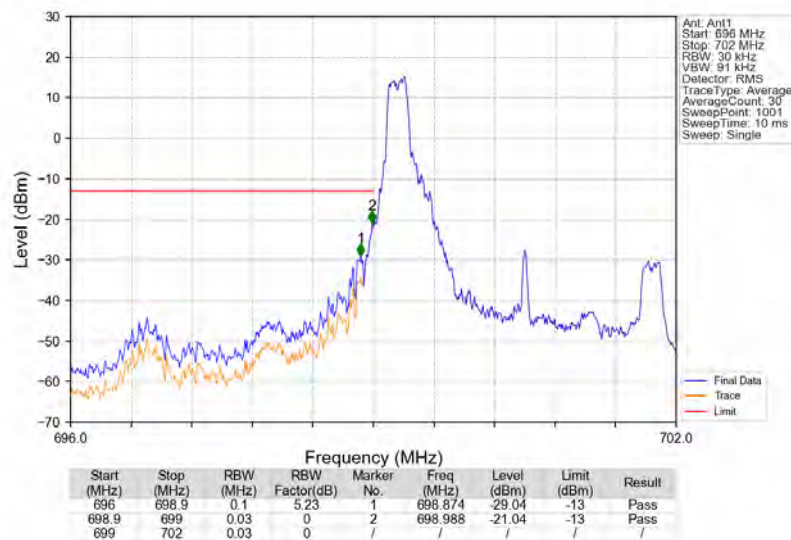
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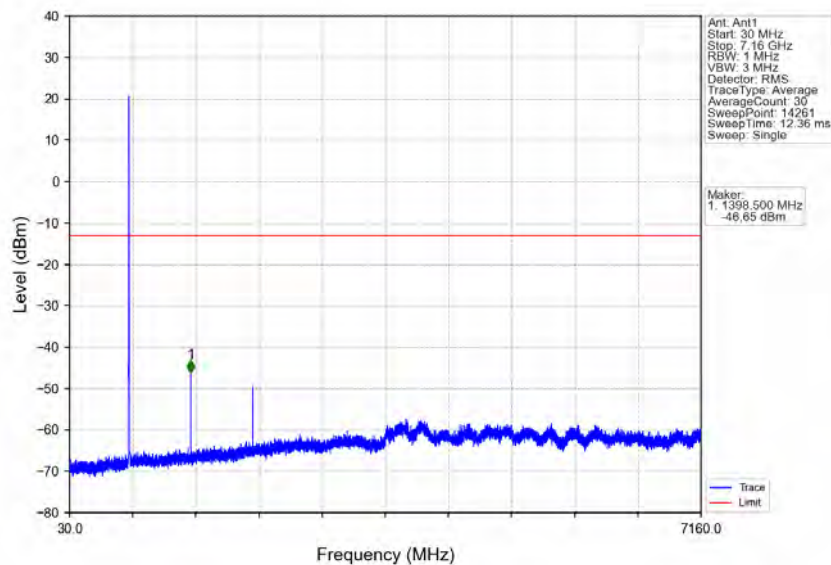
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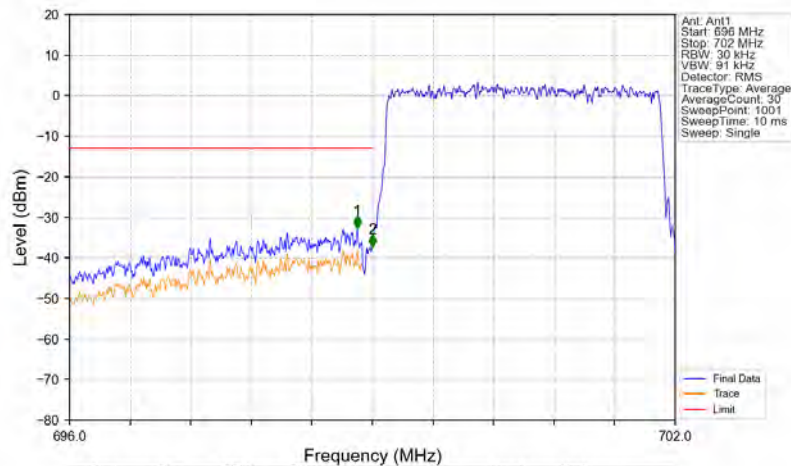
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Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	5.23	1	698.850	-32.78	-13	Pass
698.9	699	0.03	0	2	699.000	-37.28	-13	Pass
699	702	0.03	0	/	/	/	/	/



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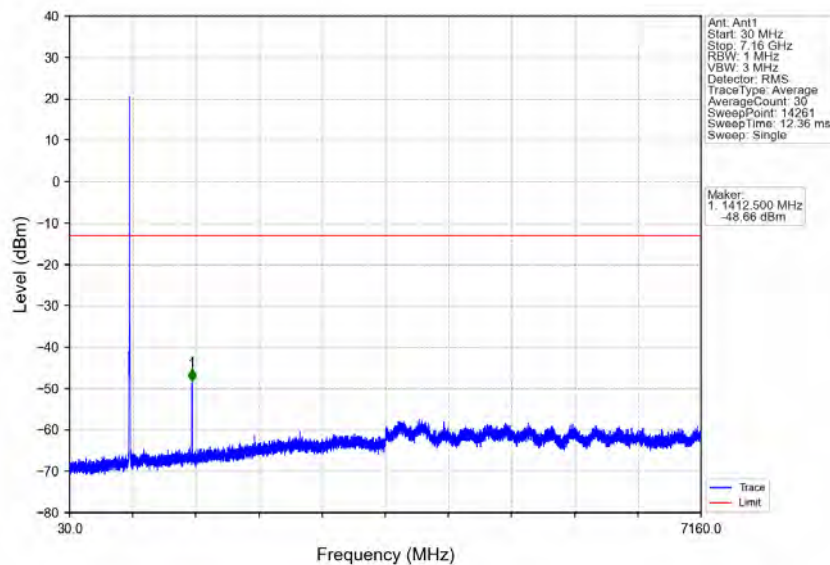
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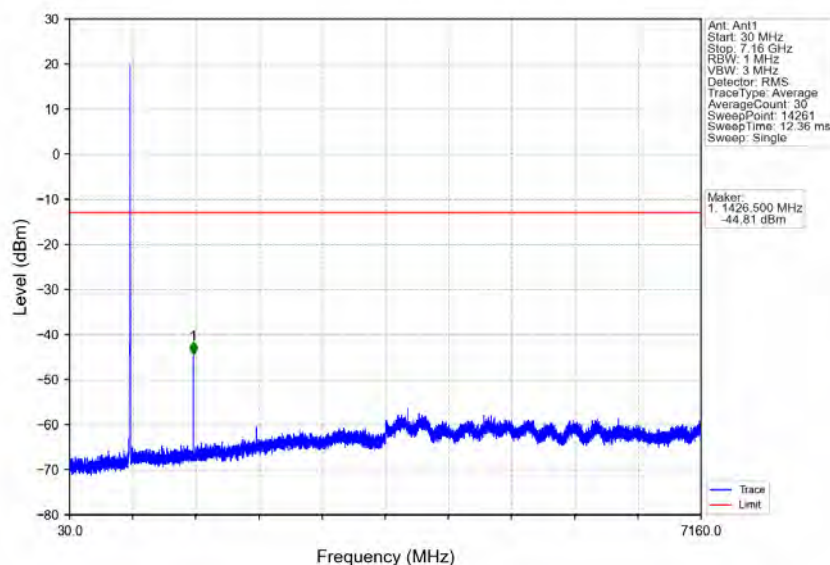
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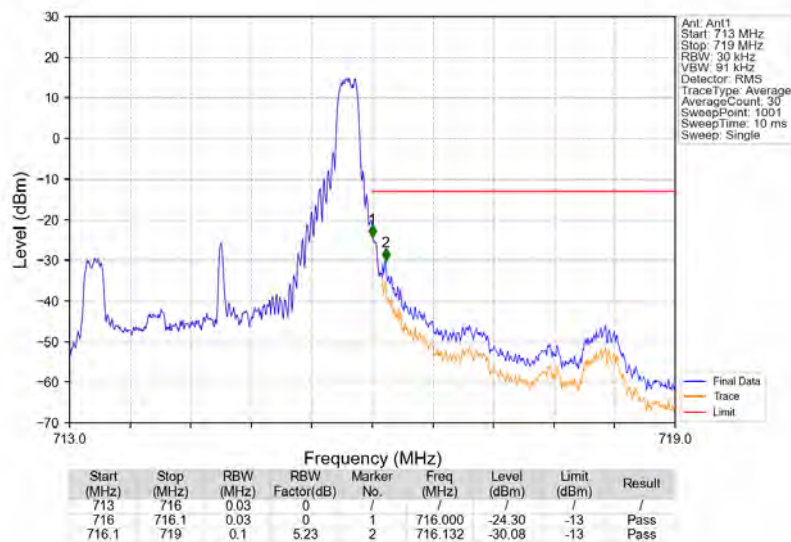
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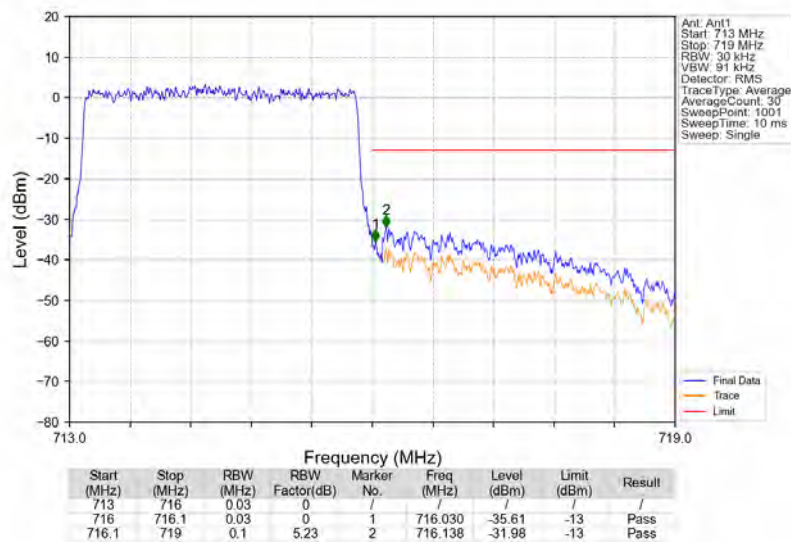
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5.3 B12_5MHz

5.3.1 Test Result

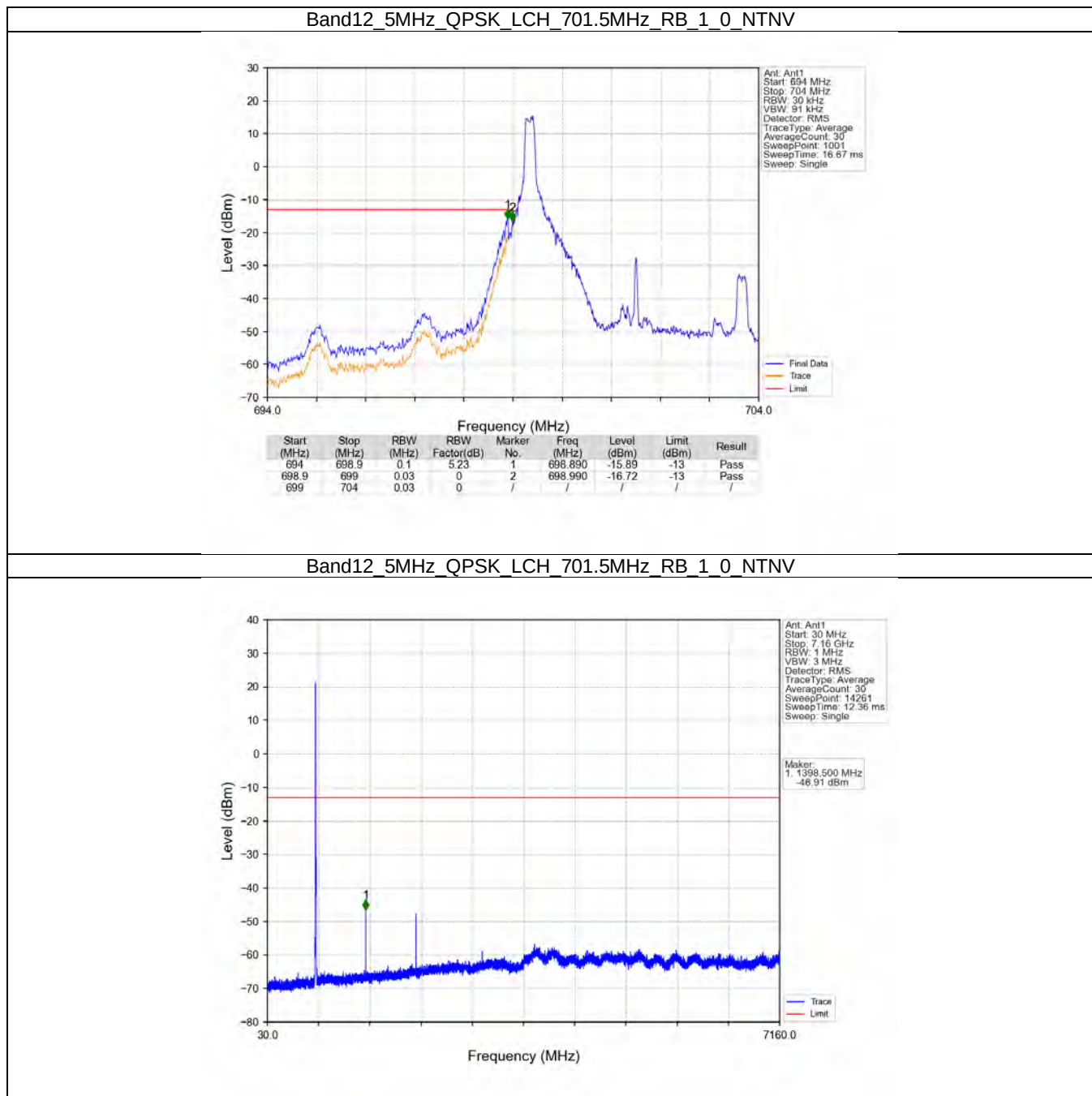
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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5.3.2 Test Graph



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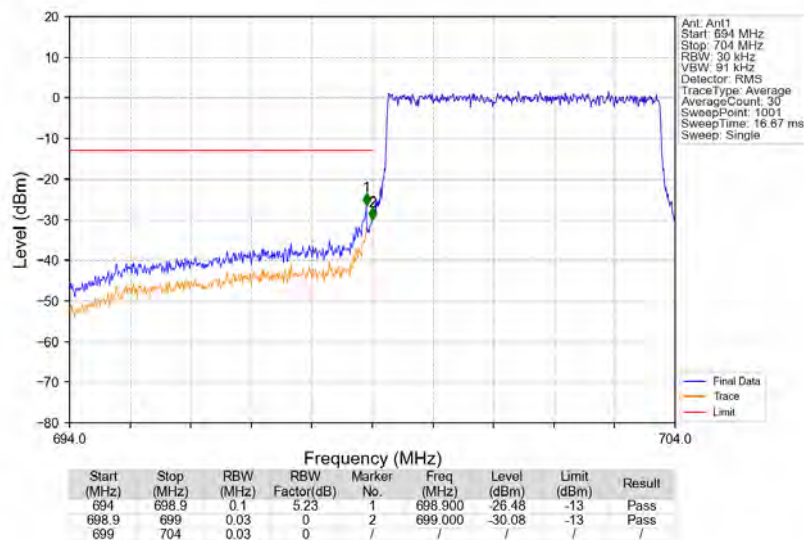
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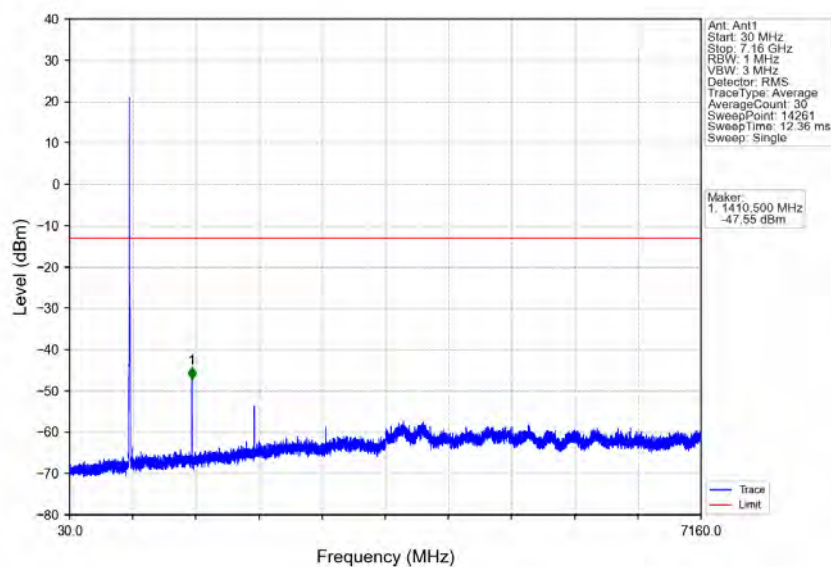
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Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



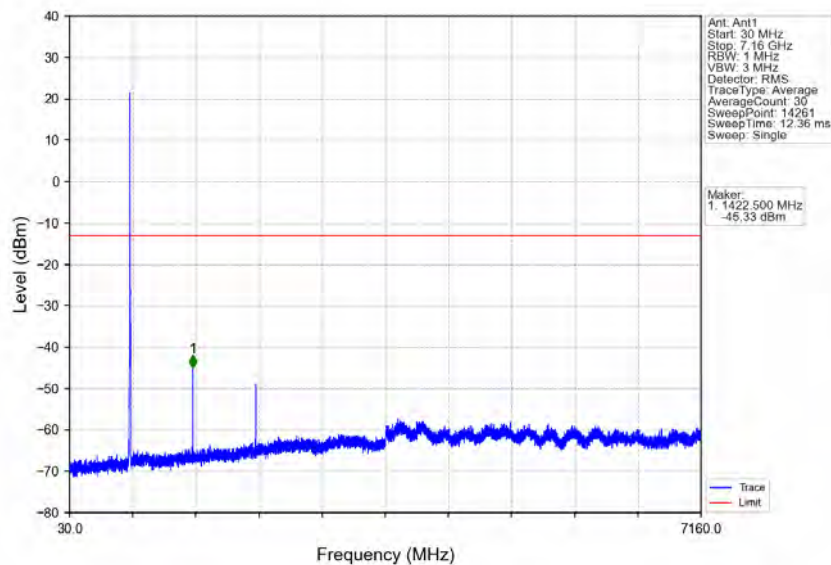
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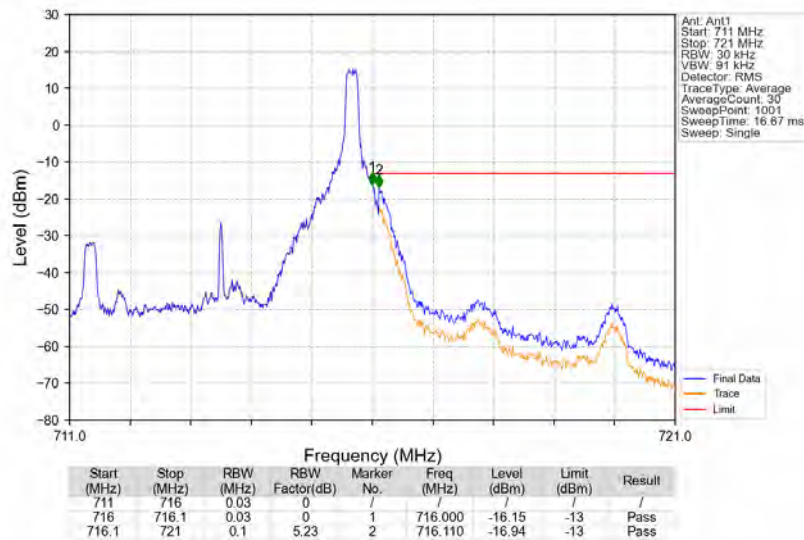
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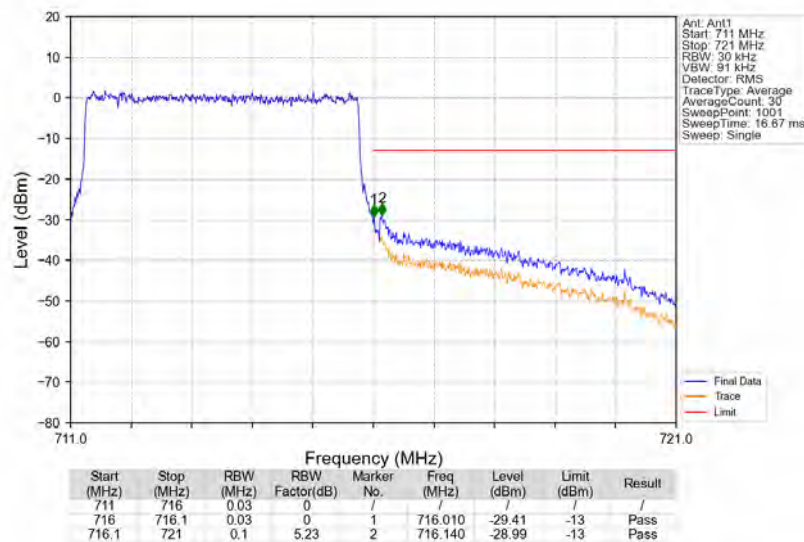
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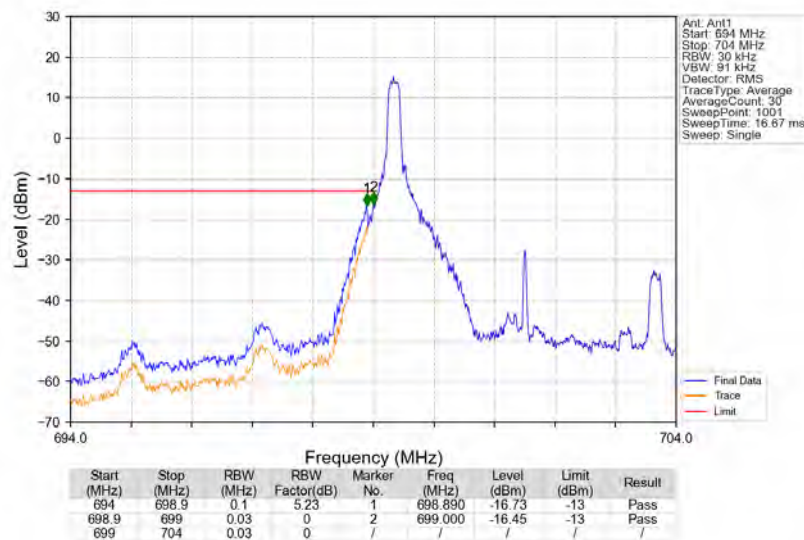
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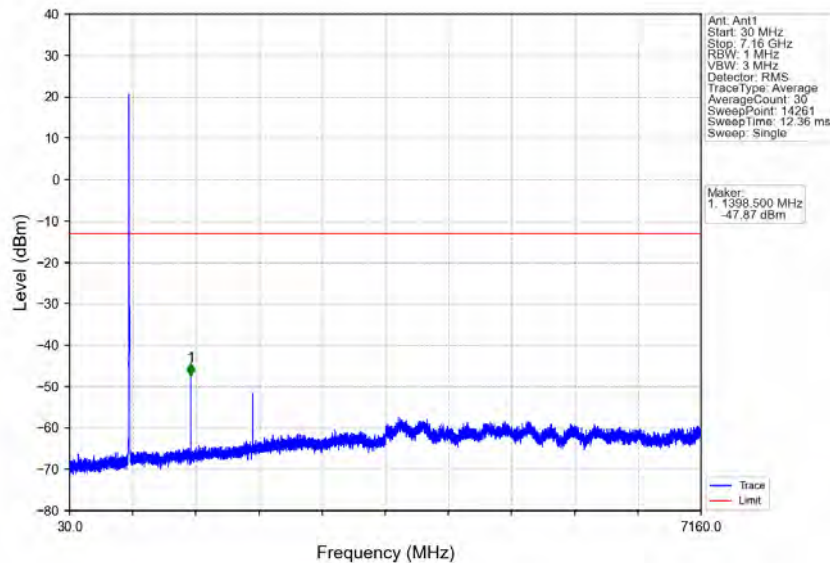
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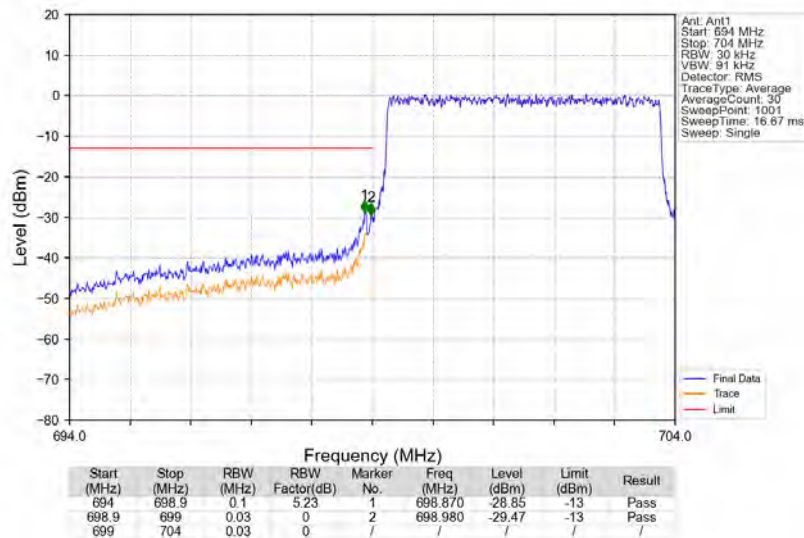
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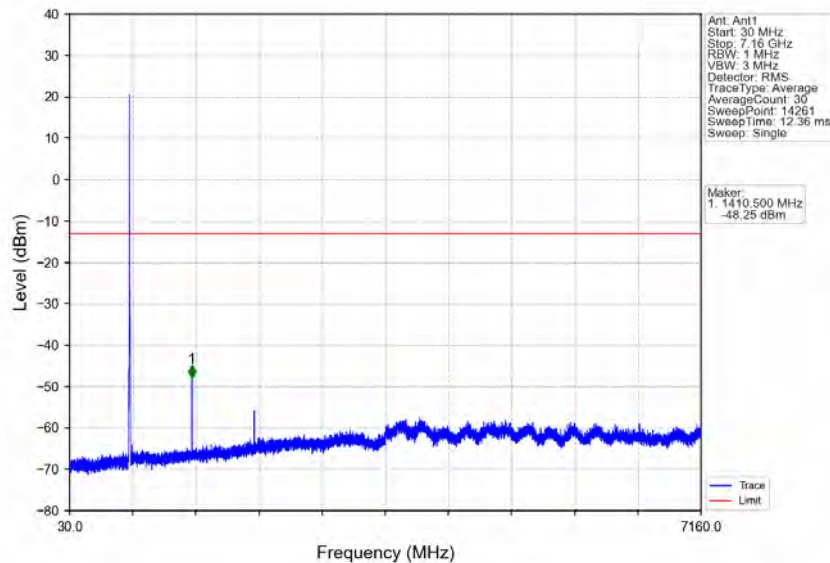
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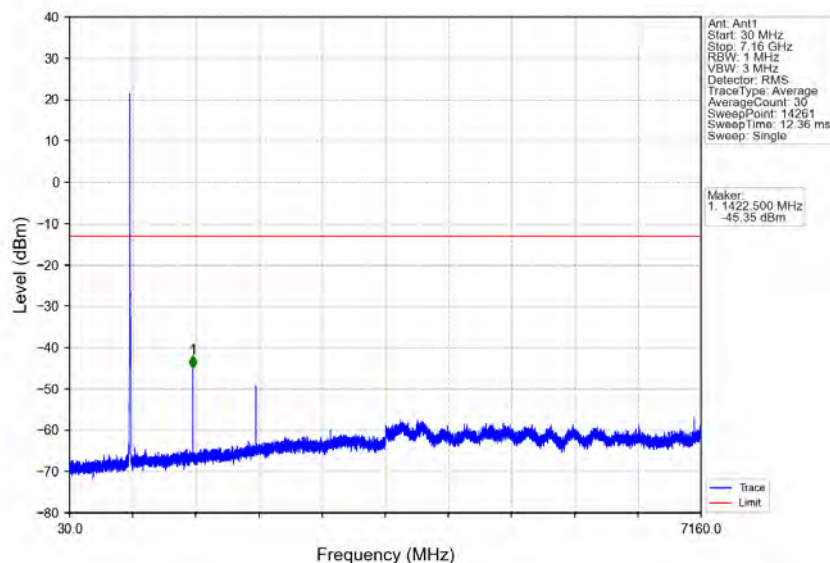
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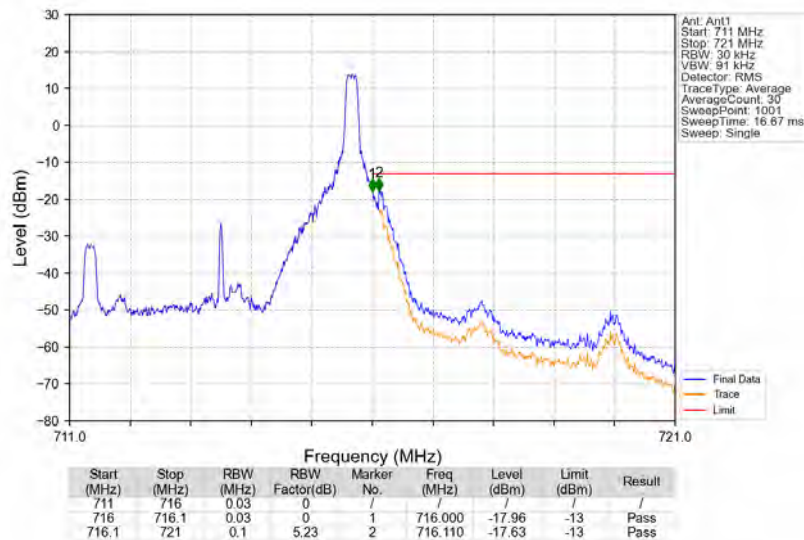
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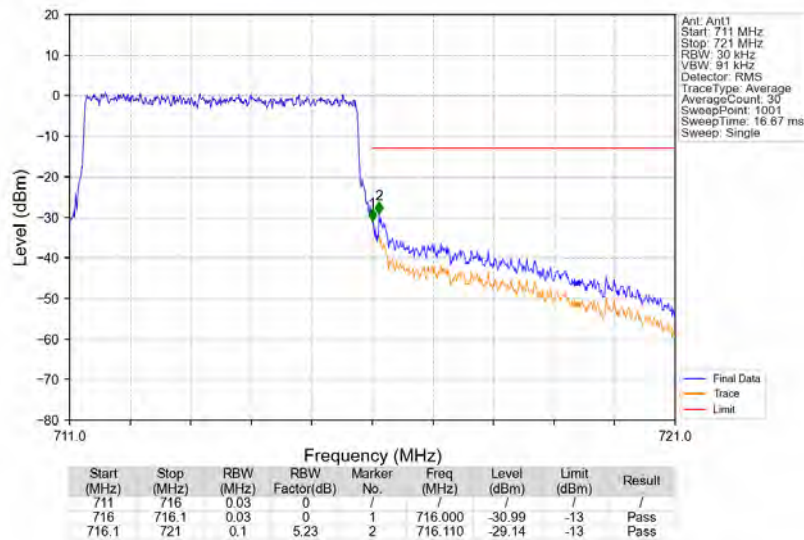
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5.4 B12_10MHz

5.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	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	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	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



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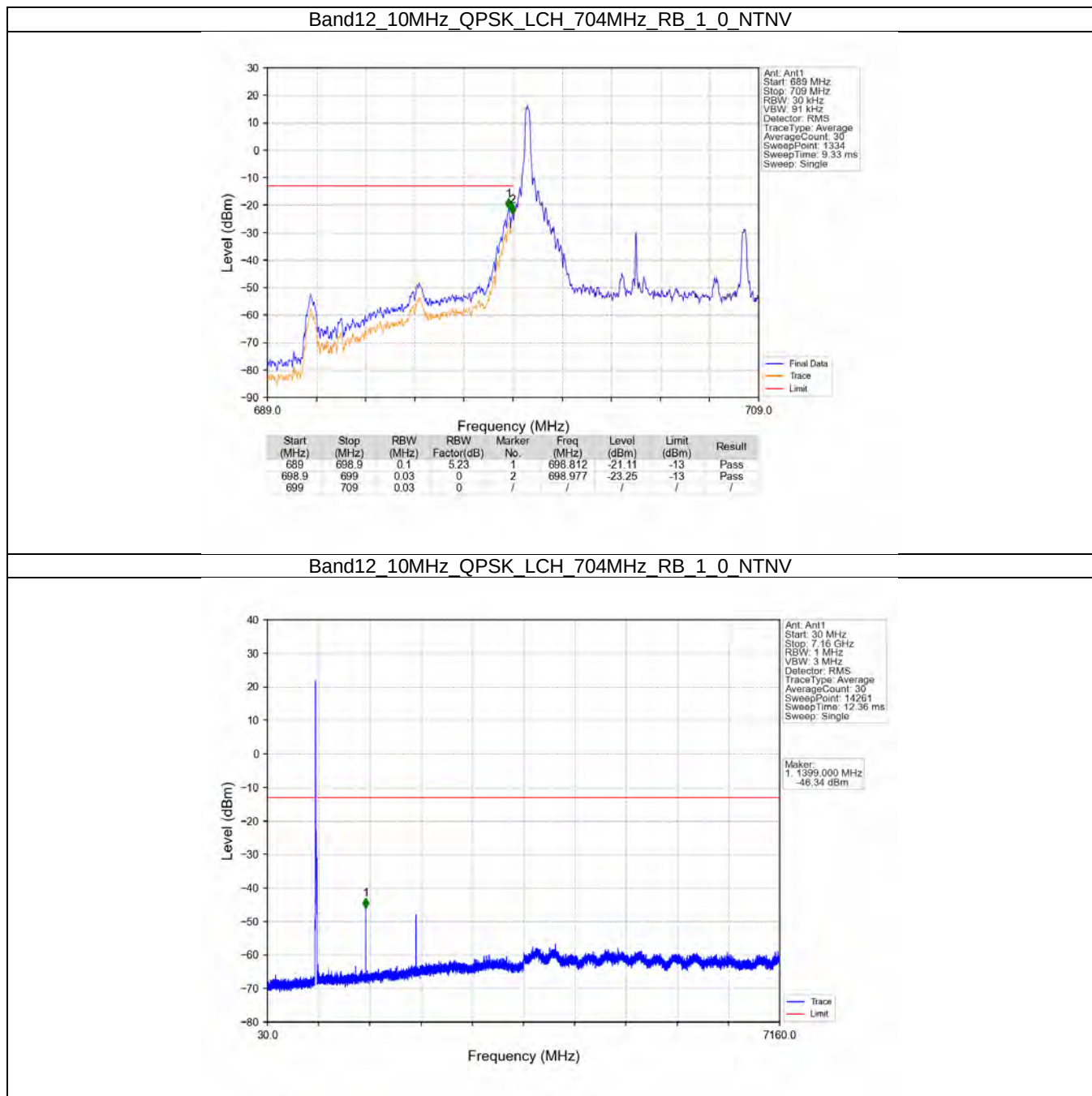
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5.4.2 Test Graph



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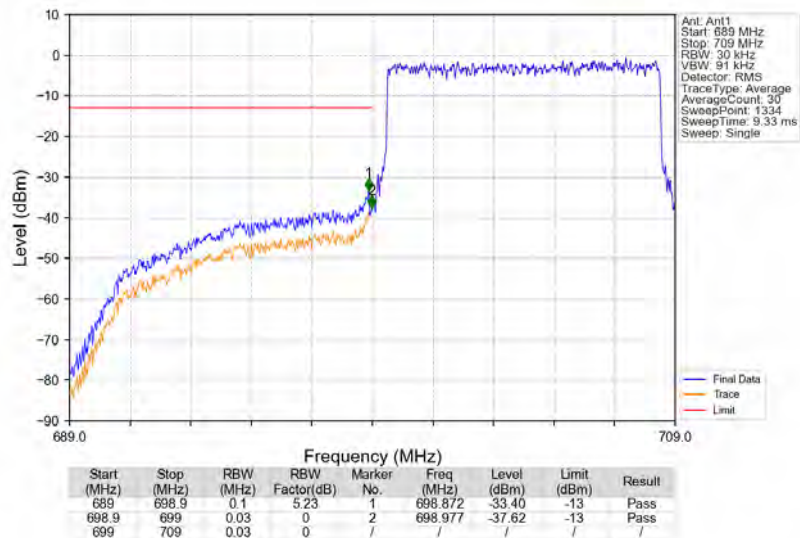
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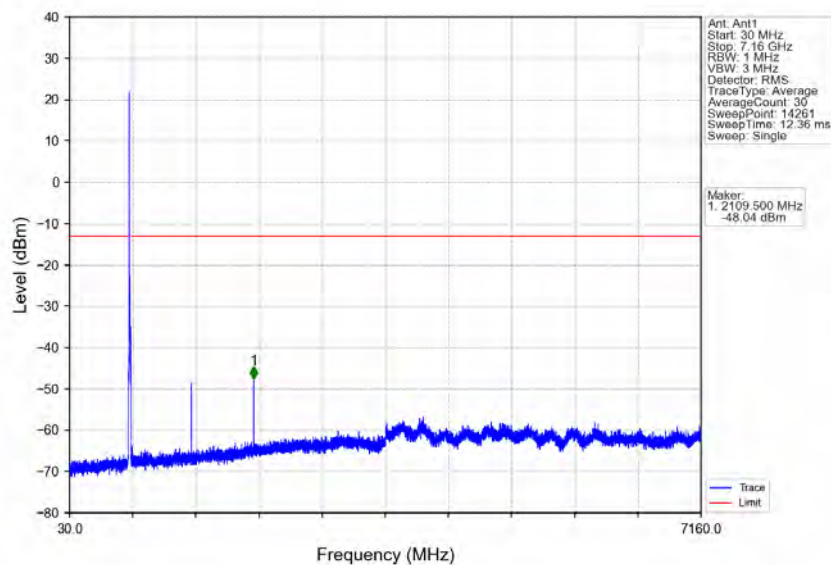
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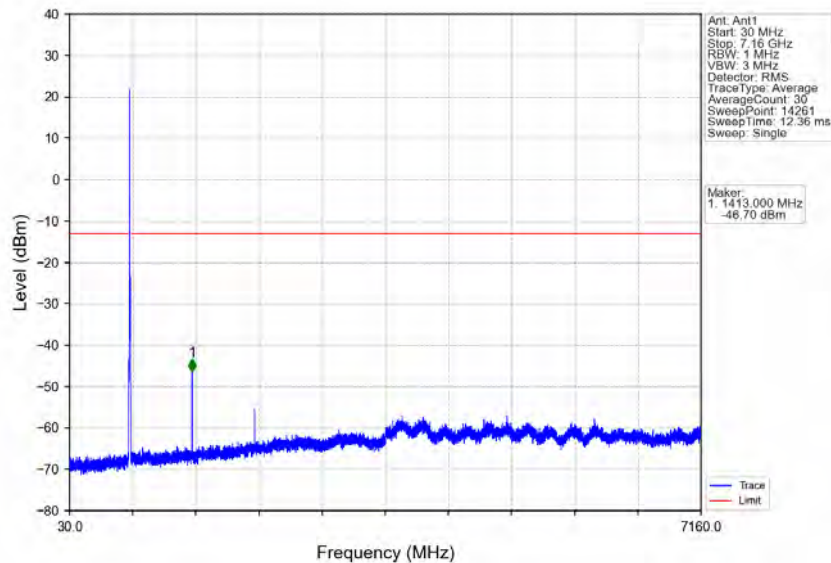


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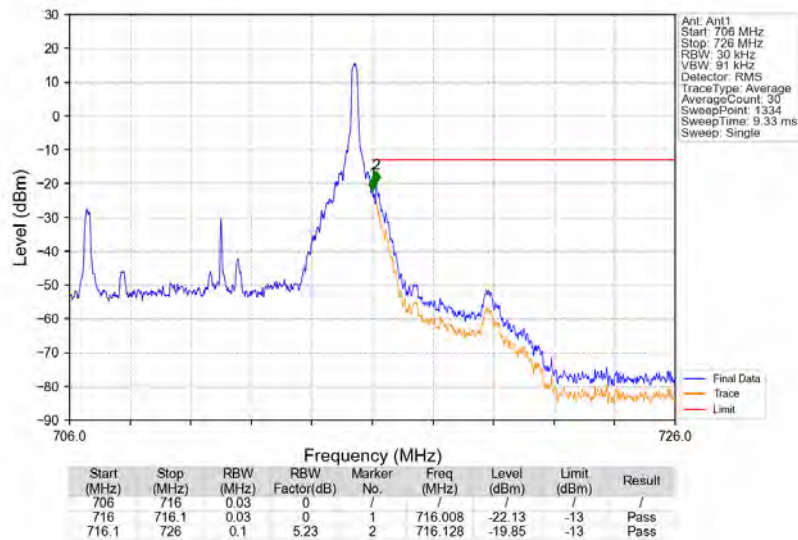
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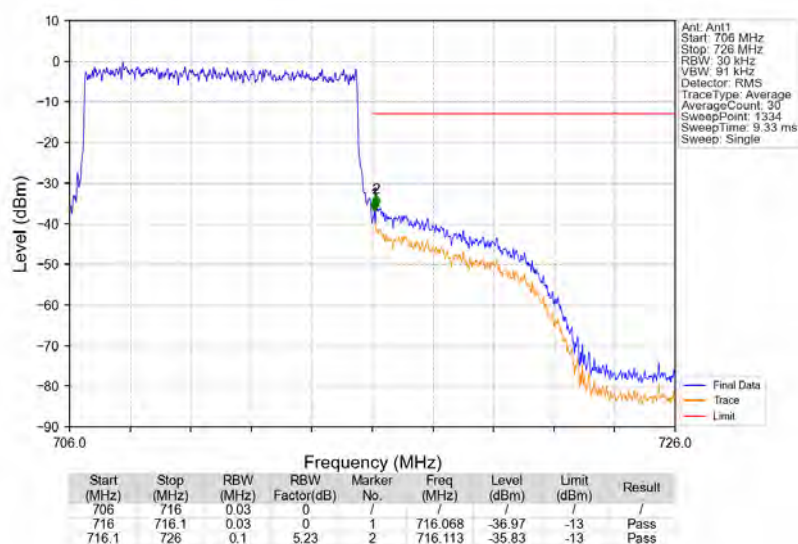
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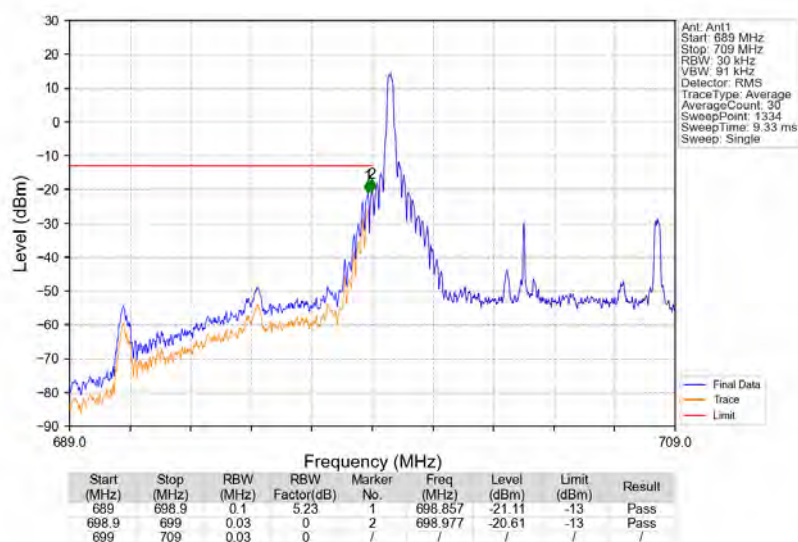
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Band12 10MHz QPSK HCH 711MHz RB 50 0 NTVV



Band12	10MHz	16QAM	LCH	704MHz	RB	1	0	NTNV
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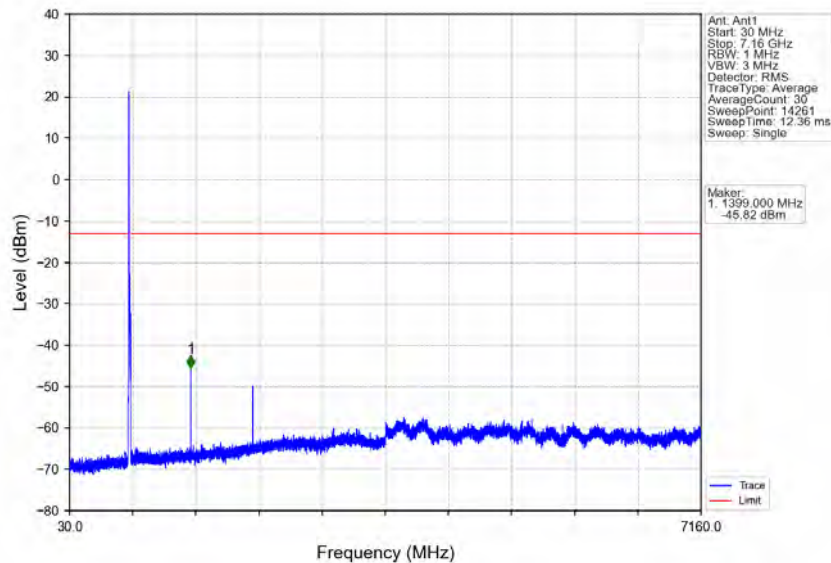


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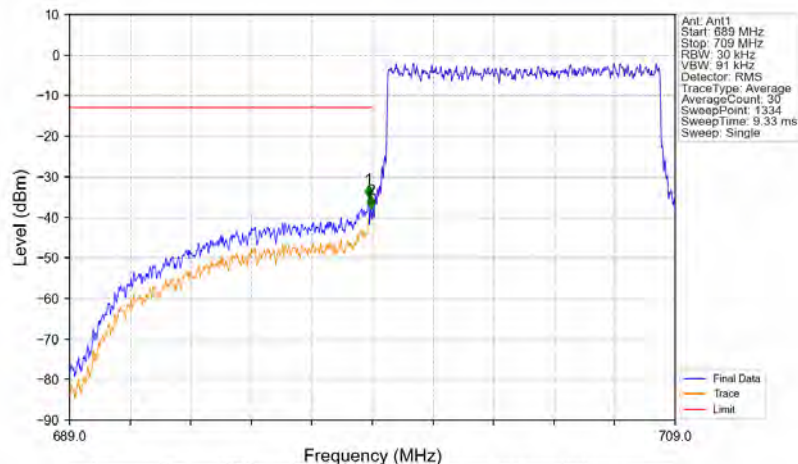
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Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	5.23	1	698.872	-35.09	-13	Pass
698.9	699	0.03	0	2	698.947	-37.74	-13	Pass
699	709	0.03	0	/	/	/	/	/



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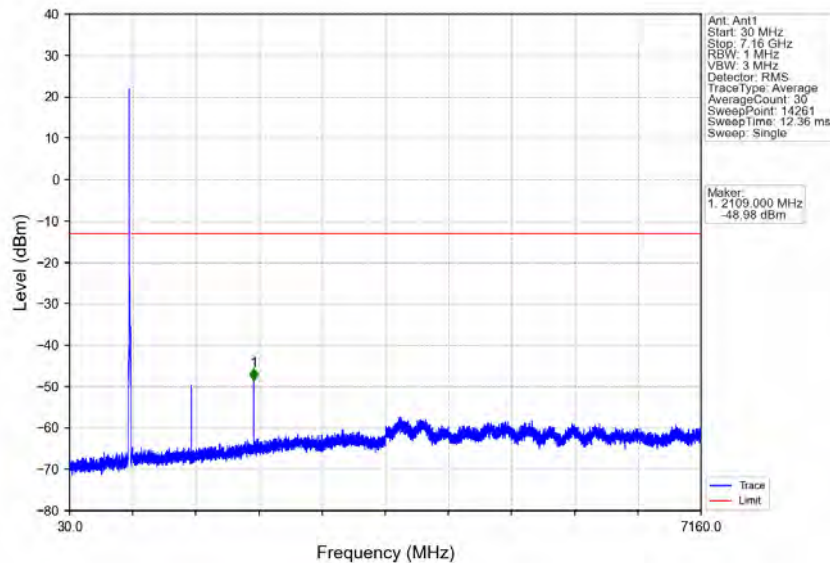
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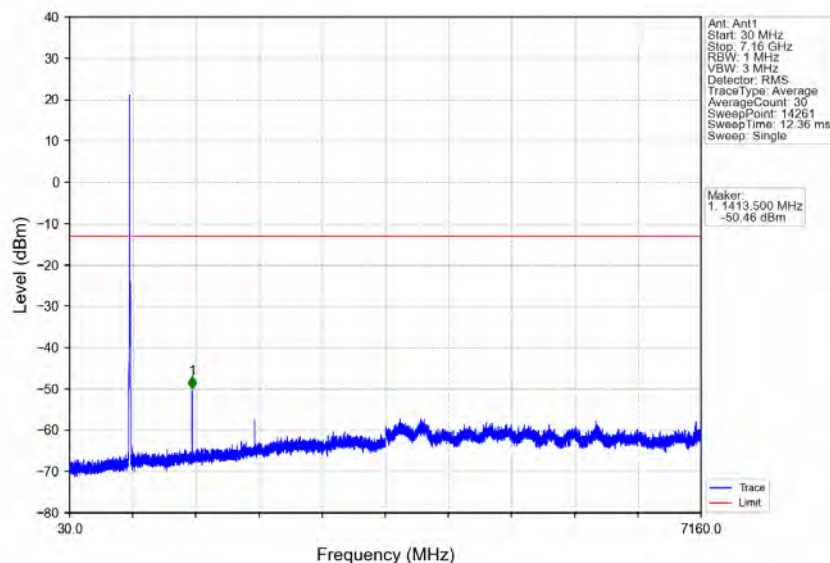
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Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



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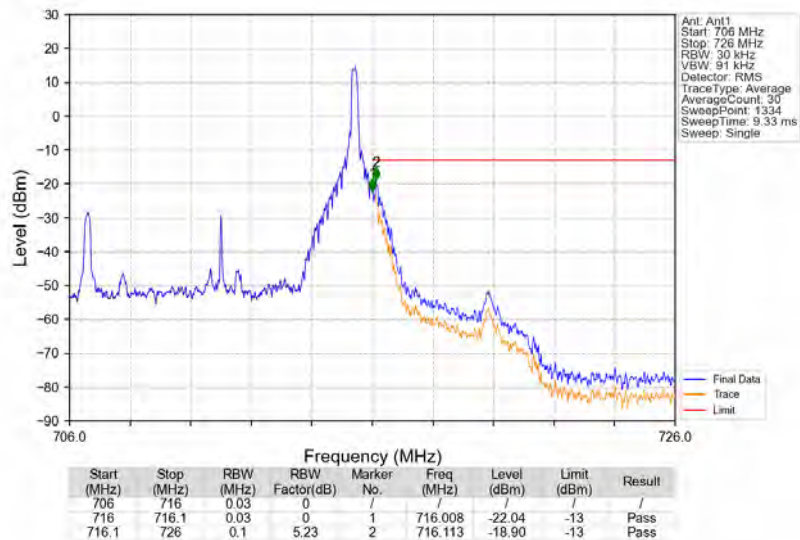
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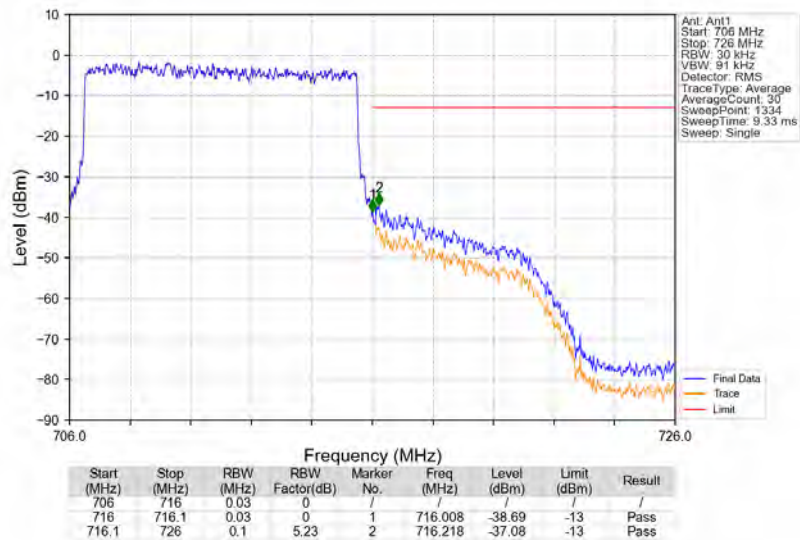
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Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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