

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

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	24.31	-3.02	19.14	<=34.77	Pass
			2	22.24	-3.02	17.07	<=34.77	Pass
			5	24.49	-3.02	19.32	<=34.77	Pass
		3	0	24.38	-3.02	19.21	<=34.77	Pass
			2	23.35	-3.02	18.18	<=34.77	Pass
			3	23.42	-3.02	18.25	<=34.77	Pass
		6	0	23.35	-3.02	18.18	<=34.77	Pass
	707.5	1	0	23.06	-3.02	17.89	<=34.77	Pass
			2	24.39	-3.02	19.22	<=34.77	Pass
			5	24.50	-3.02	19.33	<=34.77	Pass
		3	0	24.48	-3.02	19.31	<=34.77	Pass
			2	24.42	-3.02	19.25	<=34.77	Pass
			3	22.94	-3.02	17.77	<=34.77	Pass
		6	0	23.25	-3.02	18.08	<=34.77	Pass
	715.3	1	0	24.38	-3.02	19.21	<=34.77	Pass
			2	24.30	-3.02	19.13	<=34.77	Pass
			5	24.39	-3.02	19.22	<=34.77	Pass
		3	0	24.43	-3.02	19.26	<=34.77	Pass
			2	24.47	-3.02	19.30	<=34.77	Pass
			3	24.43	-3.02	19.26	<=34.77	Pass
		6	0	23.42	-3.02	18.25	<=34.77	Pass
16QAM	699.7	1	0	23.20	-3.02	18.03	<=34.77	Pass
			2	23.45	-3.02	18.28	<=34.77	Pass
			5	23.56	-3.02	18.39	<=34.77	Pass
		3	0	23.36	-3.02	18.19	<=34.77	Pass
			2	23.40	-3.02	18.23	<=34.77	Pass
			3	23.20	-3.02	18.03	<=34.77	Pass
		6	0	22.52	-3.02	17.35	<=34.77	Pass
	707.5	1	0	23.53	-3.02	18.36	<=34.77	Pass
			2	23.67	-3.02	18.50	<=34.77	Pass
			5	23.65	-3.02	18.48	<=34.77	Pass
		3	0	23.31	-3.02	18.14	<=34.77	Pass
			2	23.39	-3.02	18.22	<=34.77	Pass
			3	23.29	-3.02	18.12	<=34.77	Pass
		6	0	22.33	-3.02	17.16	<=34.77	Pass
	715.3	1	0	23.41	-3.02	18.24	<=34.77	Pass
			2	22.84	-3.02	17.67	<=34.77	Pass
			5	23.30	-3.02	18.13	<=34.77	Pass
		3	0	23.15	-3.02	17.98	<=34.77	Pass
			2	22.54	-3.02	17.37	<=34.77	Pass
			3	23.17	-3.02	18.00	<=34.77	Pass
		6	0	22.35	-3.02	17.18	<=34.77	Pass
64QAM	699.7	1	0	22.23	-3.02	17.06	<=34.77	Pass
			2	22.25	-3.02	17.08	<=34.77	Pass
			5	22.54	-3.02	17.37	<=34.77	Pass
		3	0	22.25	-3.02	17.08	<=34.77	Pass
			2	22.54	-3.02	17.37	<=34.77	Pass
			3	22.46	-3.02	17.29	<=34.77	Pass
		6	0	21.46	-3.02	16.29	<=34.77	Pass

	707.5	1	0	22.59	-3.02	17.42	<=34.77	Pass
			2	21.59	-3.02	16.42	<=34.77	Pass
			5	22.75	-3.02	17.58	<=34.77	Pass
		3	0	22.56	-3.02	17.39	<=34.77	Pass
			2	22.43	-3.02	17.26	<=34.77	Pass
			3	22.64	-3.02	17.47	<=34.77	Pass
		6	0	21.42	-3.02	16.25	<=34.77	Pass
	715.3	1	0	22.43	-3.02	17.26	<=34.77	Pass
			2	22.48	-3.02	17.31	<=34.77	Pass
			5	22.56	-3.02	17.39	<=34.77	Pass
		3	0	22.60	-3.02	17.43	<=34.77	Pass
			2	22.58	-3.02	17.41	<=34.77	Pass
			3	22.50	-3.02	17.33	<=34.77	Pass
		6	0	21.44	-3.02	16.27	<=34.77	Pass
256QAM	699.7	1	0	19.59	-3.02	14.42	<=34.77	Pass
			2	19.46	-3.02	14.29	<=34.77	Pass
			5	19.27	-3.02	14.10	<=34.77	Pass
		3	0	19.53	-3.02	14.36	<=34.77	Pass
			2	19.57	-3.02	14.40	<=34.77	Pass
			3	19.56	-3.02	14.39	<=34.77	Pass
		6	0	19.50	-3.02	14.33	<=34.77	Pass
	707.5	1	0	19.73	-3.02	14.56	<=34.77	Pass
			2	19.71	-3.02	14.54	<=34.77	Pass
			5	19.66	-3.02	14.49	<=34.77	Pass
		3	0	19.63	-3.02	14.46	<=34.77	Pass
			2	19.54	-3.02	14.37	<=34.77	Pass
			3	19.62	-3.02	14.45	<=34.77	Pass
		6	0	19.60	-3.02	14.43	<=34.77	Pass
	715.3	1	0	19.45	-3.02	14.28	<=34.77	Pass
			2	19.59	-3.02	14.42	<=34.77	Pass
			5	19.67	-3.02	14.50	<=34.77	Pass
		3	0	19.65	-3.02	14.48	<=34.77	Pass
			2	19.63	-3.02	14.46	<=34.77	Pass
			3	19.65	-3.02	14.48	<=34.77	Pass
		6	0	19.51	-3.02	14.34	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

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	24.25	-3.02	19.08	<=34.77	Pass
			7	24.15	-3.02	18.98	<=34.77	Pass
			14	24.36	-3.02	19.19	<=34.77	Pass
		8	0	23.28	-3.02	18.11	<=34.77	Pass
			4	23.40	-3.02	18.23	<=34.77	Pass
			7	23.24	-3.02	18.07	<=34.77	Pass
		15	0	23.17	-3.02	18.00	<=34.77	Pass
	707.5	1	0	24.46	-3.02	19.29	<=34.77	Pass
			7	23.54	-3.02	18.37	<=34.77	Pass
			14	24.40	-3.02	19.23	<=34.77	Pass
		8	0	23.56	-3.02	18.39	<=34.77	Pass
			4	23.56	-3.02	18.39	<=34.77	Pass
			7	23.55	-3.02	18.38	<=34.77	Pass
		15	0	23.59	-3.02	18.42	<=34.77	Pass
	714.5	1	0	23.93	-3.02	18.76	<=34.77	Pass

		8	7	24.12	-3.02	18.95	<=34.77	Pass
			14	24.45	-3.02	19.28	<=34.77	Pass
			0	23.58	-3.02	18.41	<=34.77	Pass
			4	23.24	-3.02	18.07	<=34.77	Pass
			7	23.24	-3.02	18.07	<=34.77	Pass
		15	0	23.61	-3.02	18.44	<=34.77	Pass
16QAM	700.5	1	0	23.67	-3.02	18.50	<=34.77	Pass
			7	23.75	-3.02	18.58	<=34.77	Pass
			14	23.67	-3.02	18.50	<=34.77	Pass
		8	0	22.43	-3.02	17.26	<=34.77	Pass
			4	22.22	-3.02	17.05	<=34.77	Pass
			7	22.52	-3.02	17.35	<=34.77	Pass
		15	0	22.37	-3.02	17.20	<=34.77	Pass
	707.5	1	0	23.76	-3.02	18.59	<=34.77	Pass
			7	23.77	-3.02	18.60	<=34.77	Pass
			14	23.77	-3.02	18.60	<=34.77	Pass
		8	0	22.14	-3.02	16.97	<=34.77	Pass
			4	22.64	-3.02	17.47	<=34.77	Pass
			7	22.57	-3.02	17.40	<=34.77	Pass
		15	0	22.37	-3.02	17.20	<=34.77	Pass
	714.5	1	0	23.72	-3.02	18.55	<=34.77	Pass
			7	23.67	-3.02	18.50	<=34.77	Pass
			14	23.71	-3.02	18.54	<=34.77	Pass
		8	0	22.70	-3.02	17.53	<=34.77	Pass
			4	22.67	-3.02	17.50	<=34.77	Pass
			7	22.05	-3.02	16.88	<=34.77	Pass
		15	0	22.57	-3.02	17.40	<=34.77	Pass
64QAM	700.5	1	0	22.51	-3.02	17.34	<=34.77	Pass
			7	22.38	-3.02	17.21	<=34.77	Pass
			14	22.40	-3.02	17.23	<=34.77	Pass
		8	0	21.65	-3.02	16.48	<=34.77	Pass
			4	21.50	-3.02	16.33	<=34.77	Pass
			7	21.56	-3.02	16.39	<=34.77	Pass
		15	0	21.33	-3.02	16.16	<=34.77	Pass
	707.5	1	0	22.54	-3.02	17.37	<=34.77	Pass
			7	22.18	-3.02	17.01	<=34.77	Pass
			14	22.68	-3.02	17.51	<=34.77	Pass
		8	0	21.61	-3.02	16.44	<=34.77	Pass
			4	21.63	-3.02	16.46	<=34.77	Pass
			7	21.70	-3.02	16.53	<=34.77	Pass
		15	0	21.50	-3.02	16.33	<=34.77	Pass
	714.5	1	0	22.53	-3.02	17.36	<=34.77	Pass
			7	22.44	-3.02	17.27	<=34.77	Pass
			14	22.17	-3.02	17.00	<=34.77	Pass
		8	0	21.68	-3.02	16.51	<=34.77	Pass
			4	21.64	-3.02	16.47	<=34.77	Pass
			7	21.63	-3.02	16.46	<=34.77	Pass
		15	0	21.50	-3.02	16.33	<=34.77	Pass
256QAM	700.5	1	0	19.41	-3.02	14.24	<=34.77	Pass
			7	19.58	-3.02	14.41	<=34.77	Pass
			14	19.36	-3.02	14.19	<=34.77	Pass
		8	0	19.39	-3.02	14.22	<=34.77	Pass
			4	19.46	-3.02	14.29	<=34.77	Pass
			7	19.47	-3.02	14.30	<=34.77	Pass
		15	0	19.38	-3.02	14.21	<=34.77	Pass
	707.5	1	0	19.60	-3.02	14.43	<=34.77	Pass
			7	19.72	-3.02	14.55	<=34.77	Pass
			14	19.72	-3.02	14.55	<=34.77	Pass
		8	0	19.65	-3.02	14.48	<=34.77	Pass

		15	4	19.59	-3.02	14.42	<=34.77	Pass
			7	19.65	-3.02	14.48	<=34.77	Pass
			0	19.60	-3.02	14.43	<=34.77	Pass
	714.5	1	0	19.65	-3.02	14.48	<=34.77	Pass
			7	19.75	-3.02	14.58	<=34.77	Pass
			14	19.59	-3.02	14.42	<=34.77	Pass
		8	0	19.67	-3.02	14.50	<=34.77	Pass
			4	19.55	-3.02	14.38	<=34.77	Pass
			7	19.61	-3.02	14.44	<=34.77	Pass
		15	0	19.55	-3.02	14.38	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

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	24.65	-3.02	19.48	<=34.77	Pass
			13	24.37	-3.02	19.20	<=34.77	Pass
			24	24.43	-3.02	19.26	<=34.77	Pass
		12	0	23.63	-3.02	18.46	<=34.77	Pass
			6	23.64	-3.02	18.47	<=34.77	Pass
			13	23.62	-3.02	18.45	<=34.77	Pass
		25	0	23.62	-3.02	18.45	<=34.77	Pass
	707.5	1	0	23.58	-3.02	18.41	<=34.77	Pass
			13	24.52	-3.02	19.35	<=34.77	Pass
			24	24.47	-3.02	19.30	<=34.77	Pass
		12	0	21.55	-3.02	16.38	<=34.77	Pass
			6	23.35	-3.02	18.18	<=34.77	Pass
			13	22.23	-3.02	17.06	<=34.77	Pass
		25	0	23.52	-3.02	18.35	<=34.77	Pass
	713.5	1	0	24.67	-3.02	19.50	<=34.77	Pass
			13	24.14	-3.02	18.97	<=34.77	Pass
			24	24.68	-3.02	19.51	<=34.77	Pass
		12	0	23.74	-3.02	18.57	<=34.77	Pass
			6	23.11	-3.02	17.94	<=34.77	Pass
			13	23.67	-3.02	18.50	<=34.77	Pass
		25	0	23.36	-3.02	18.19	<=34.77	Pass
16QAM	701.5	1	0	23.74	-3.02	18.57	<=34.77	Pass
			13	23.72	-3.02	18.55	<=34.77	Pass
			24	23.92	-3.02	18.75	<=34.77	Pass
		12	0	22.62	-3.02	17.45	<=34.77	Pass
			6	22.69	-3.02	17.52	<=34.77	Pass
			13	22.60	-3.02	17.43	<=34.77	Pass
		25	0	22.69	-3.02	17.52	<=34.77	Pass
	707.5	1	0	23.89	-3.02	18.72	<=34.77	Pass
			13	23.75	-3.02	18.58	<=34.77	Pass
			24	23.74	-3.02	18.57	<=34.77	Pass
		12	0	22.61	-3.02	17.44	<=34.77	Pass
			6	22.62	-3.02	17.45	<=34.77	Pass
			13	22.62	-3.02	17.45	<=34.77	Pass
		25	0	21.81	-3.02	16.64	<=34.77	Pass
	713.5	1	0	23.62	-3.02	18.45	<=34.77	Pass
			13	23.76	-3.02	18.59	<=34.77	Pass
			24	23.68	-3.02	18.51	<=34.77	Pass
		12	0	22.42	-3.02	17.25	<=34.77	Pass
			6	22.75	-3.02	17.58	<=34.77	Pass

			13	22.19	-3.02	17.02	<=34.77	Pass		
		25	0	20.04	-3.02	14.87	<=34.77	Pass		
64QAM	701.5	1	0	22.29	-3.02	17.12	<=34.77	Pass		
			13	22.45	-3.02	17.28	<=34.77	Pass		
			24	22.90	-3.02	17.73	<=34.77	Pass		
			0	21.63	-3.02	16.46	<=34.77	Pass		
		12	6	21.60	-3.02	16.43	<=34.77	Pass		
			13	21.64	-3.02	16.47	<=34.77	Pass		
			25	0	21.62	-3.02	16.45	<=34.77	Pass	
		707.5	1	0	22.69	-3.02	17.52	<=34.77	Pass	
				13	22.69	-3.02	17.52	<=34.77	Pass	
				24	22.25	-3.02	17.08	<=34.77	Pass	
	0			21.61	-3.02	16.44	<=34.77	Pass		
	12		6	21.67	-3.02	16.50	<=34.77	Pass		
			13	21.69	-3.02	16.52	<=34.77	Pass		
			25	0	21.60	-3.02	16.43	<=34.77	Pass	
	713.5		1	0	22.38	-3.02	17.21	<=34.77	Pass	
				13	22.18	-3.02	17.01	<=34.77	Pass	
				24	22.18	-3.02	17.01	<=34.77	Pass	
		0		21.75	-3.02	16.58	<=34.77	Pass		
		12	6	21.56	-3.02	16.39	<=34.77	Pass		
			13	21.69	-3.02	16.52	<=34.77	Pass		
			25	0	21.37	-3.02	16.20	<=34.77	Pass	
		256QAM	701.5	1	0	19.60	-3.02	14.43	<=34.77	Pass
					13	19.73	-3.02	14.56	<=34.77	Pass
24	19.60				-3.02	14.43	<=34.77	Pass		
12	0			19.61	-3.02	14.44	<=34.77	Pass		
	6			19.50	-3.02	14.33	<=34.77	Pass		
	13			19.62	-3.02	14.45	<=34.77	Pass		
25	0			19.66	-3.02	14.49	<=34.77	Pass		
707.5	1		0	19.68	-3.02	14.51	<=34.77	Pass		
			13	19.72	-3.02	14.55	<=34.77	Pass		
			24	19.76	-3.02	14.59	<=34.77	Pass		
	12		0	19.40	-3.02	14.23	<=34.77	Pass		
			6	19.71	-3.02	14.54	<=34.77	Pass		
			13	19.56	-3.02	14.39	<=34.77	Pass		
	25		0	19.61	-3.02	14.44	<=34.77	Pass		
713.5	1		0	19.69	-3.02	14.52	<=34.77	Pass		
			13	19.69	-3.02	14.52	<=34.77	Pass		
			24	19.74	-3.02	14.57	<=34.77	Pass		
	12		0	19.83	-3.02	14.66	<=34.77	Pass		
			6	19.65	-3.02	14.48	<=34.77	Pass		
			13	19.55	-3.02	14.38	<=34.77	Pass		
	25		0	19.32	-3.02	14.15	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B12_10MHz_ERP

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	24.51	-3.02	19.34	<=34.77	Pass
			25	24.62	-3.02	19.45	<=34.77	Pass
			49	24.28	-3.02	19.11	<=34.77	Pass
		25	0	23.71	-3.02	18.54	<=34.77	Pass
			13	23.66	-3.02	18.49	<=34.77	Pass
			25	23.67	-3.02	18.50	<=34.77	Pass

		50	0	23.21	-3.02	18.04	<=34.77	Pass	
	707.5	1	0	24.52	-3.02	19.35	<=34.77	Pass	
			25	24.44	-3.02	19.27	<=34.77	Pass	
			49	24.46	-3.02	19.29	<=34.77	Pass	
			0	23.62	-3.02	18.45	<=34.77	Pass	
		25	13	23.50	-3.02	18.33	<=34.77	Pass	
			25	23.42	-3.02	18.25	<=34.77	Pass	
	50	0	23.61	-3.02	18.44	<=34.77	Pass		
	711	1	0	24.56	-3.02	19.39	<=34.77	Pass	
			25	24.47	-3.02	19.30	<=34.77	Pass	
			49	24.47	-3.02	19.30	<=34.77	Pass	
			0	23.54	-3.02	18.37	<=34.77	Pass	
		25	13	23.30	-3.02	18.13	<=34.77	Pass	
			25	23.64	-3.02	18.47	<=34.77	Pass	
			50	0	23.49	-3.02	18.32	<=34.77	Pass
16QAM	704	1	0	23.16	-3.02	17.99	<=34.77	Pass	
			25	23.88	-3.02	18.71	<=34.77	Pass	
			49	23.00	-3.02	17.83	<=34.77	Pass	
		25	0	22.81	-3.02	17.64	<=34.77	Pass	
			13	22.34	-3.02	17.17	<=34.77	Pass	
			25	22.68	-3.02	17.51	<=34.77	Pass	
		50	0	22.80	-3.02	17.63	<=34.77	Pass	
		707.5	1	0	23.91	-3.02	18.74	<=34.77	Pass
	25			23.67	-3.02	18.50	<=34.77	Pass	
	49			23.91	-3.02	18.74	<=34.77	Pass	
	25		0	22.58	-3.02	17.41	<=34.77	Pass	
			13	22.62	-3.02	17.45	<=34.77	Pass	
			25	22.35	-3.02	17.18	<=34.77	Pass	
	50		0	22.57	-3.02	17.40	<=34.77	Pass	
	711		1	0	23.70	-3.02	18.53	<=34.77	Pass
		25		23.69	-3.02	18.52	<=34.77	Pass	
		49		23.80	-3.02	18.63	<=34.77	Pass	
		25	0	22.69	-3.02	17.52	<=34.77	Pass	
			13	22.44	-3.02	17.27	<=34.77	Pass	
			25	22.59	-3.02	17.42	<=34.77	Pass	
		50	0	22.67	-3.02	17.50	<=34.77	Pass	
	64QAM	704	1	0	22.17	-3.02	17.00	<=34.77	Pass
				25	22.24	-3.02	17.07	<=34.77	Pass
49				22.32	-3.02	17.15	<=34.77	Pass	
25			0	21.71	-3.02	16.54	<=34.77	Pass	
			13	21.44	-3.02	16.27	<=34.77	Pass	
			25	21.69	-3.02	16.52	<=34.77	Pass	
50			0	21.45	-3.02	16.28	<=34.77	Pass	
707.5			1	0	22.52	-3.02	17.35	<=34.77	Pass
		25		22.61	-3.02	17.44	<=34.77	Pass	
		49		22.39	-3.02	17.22	<=34.77	Pass	
		25	0	21.60	-3.02	16.43	<=34.77	Pass	
			13	21.41	-3.02	16.24	<=34.77	Pass	
			25	21.54	-3.02	16.37	<=34.77	Pass	
		50	0	21.63	-3.02	16.46	<=34.77	Pass	
		711	1	0	22.23	-3.02	17.06	<=34.77	Pass
25				21.57	-3.02	16.40	<=34.77	Pass	
49				22.24	-3.02	17.07	<=34.77	Pass	
25			0	21.70	-3.02	16.53	<=34.77	Pass	
			13	21.55	-3.02	16.38	<=34.77	Pass	
			25	21.53	-3.02	16.36	<=34.77	Pass	
50			0	21.74	-3.02	16.57	<=34.77	Pass	
256QAM		704	1	0	19.75	-3.02	14.58	<=34.77	Pass
				25	19.52	-3.02	14.35	<=34.77	Pass

		25	49	19.60	-3.02	14.43	<=34.77	Pass
			0	19.16	-3.02	13.99	<=34.77	Pass
			13	19.54	-3.02	14.37	<=34.77	Pass
			25	19.06	-3.02	13.89	<=34.77	Pass
		50	0	19.62	-3.02	14.45	<=34.77	Pass
	707.5	1	0	19.81	-3.02	14.64	<=34.77	Pass
			25	19.80	-3.02	14.63	<=34.77	Pass
			49	19.47	-3.02	14.30	<=34.77	Pass
		25	0	19.63	-3.02	14.46	<=34.77	Pass
			13	19.42	-3.02	14.25	<=34.77	Pass
			25	19.39	-3.02	14.22	<=34.77	Pass
		50	0	19.35	-3.02	14.18	<=34.77	Pass
		711	1	0	19.77	-3.02	14.60	<=34.77
	25			19.80	-3.02	14.63	<=34.77	Pass
	49			19.72	-3.02	14.55	<=34.77	Pass
	25		0	19.71	-3.02	14.54	<=34.77	Pass
			13	19.37	-3.02	14.20	<=34.77	Pass
			25	19.40	-3.02	14.23	<=34.77	Pass
	50		0	19.71	-3.02	14.54	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_10MHz

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	707.5	50	0	20	3.27	-2.300	-0.0033	-2.5 to 2.5	Pass
					3.85	1.500	0.0021	-2.5 to 2.5	Pass
					4.43	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.600	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.600	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.400	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.600	-0.0023	-2.5 to 2.5	Pass
				30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.85	1.100	0.0016	-2.5 to 2.5	Pass
				50	3.85	0.500	0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.114	/	Pass
	16QAM	707.5	6	0	1.118	/	Pass
3	QPSK	707.5	15	0	2.714	/	Pass

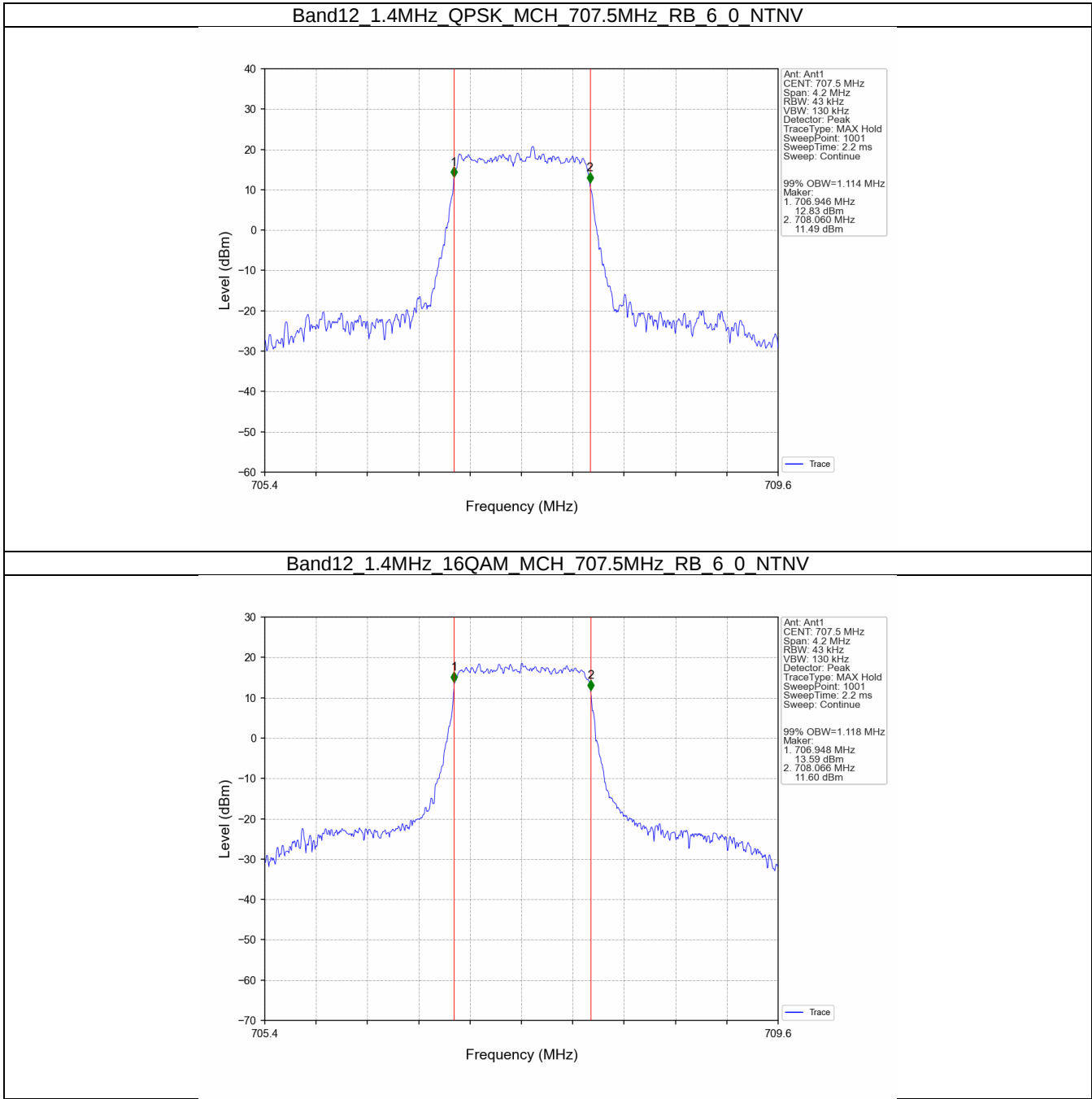
	16QAM	707.5	15	0	2.728	/	Pass
5	QPSK	707.5	25	0	4.524	/	Pass
	16QAM	707.5	25	0	4.538	/	Pass
10	QPSK	707.5	50	0	9.074	/	Pass
	16QAM	707.5	50	0	9.023	/	Pass

3.1.2 Band12_XDB

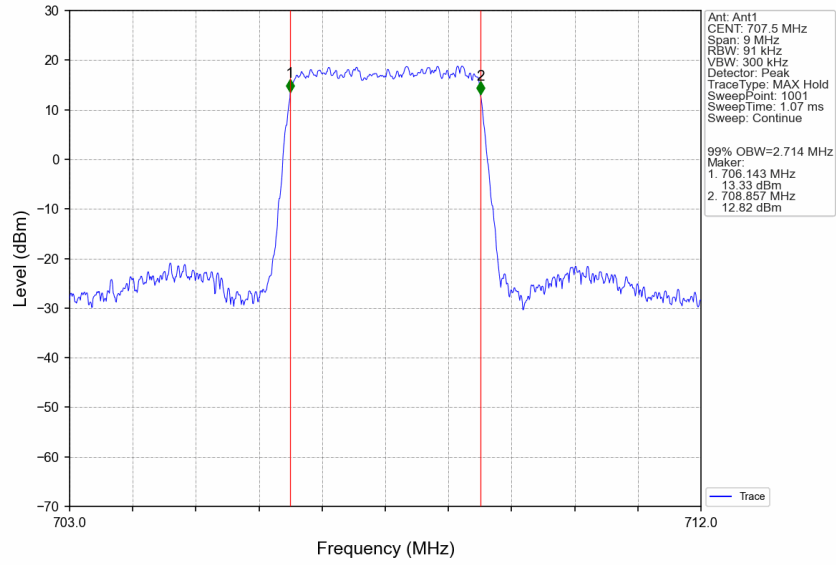
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.301	/	Pass
	16QAM	707.5	6	0	1.319	/	Pass
3	QPSK	707.5	15	0	3.002	/	Pass
	16QAM	707.5	15	0	3.024	/	Pass
5	QPSK	707.5	25	0	5.071	/	Pass
	16QAM	707.5	25	0	5.045	/	Pass
10	QPSK	707.5	50	0	9.995	/	Pass
	16QAM	707.5	50	0	9.897	/	Pass

3.2 Test Graph

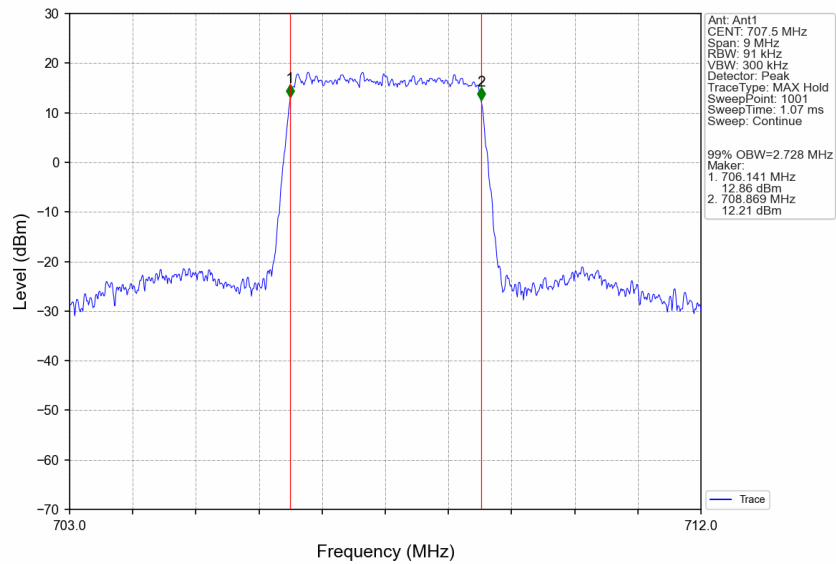
3.2.1 Band12_OBW



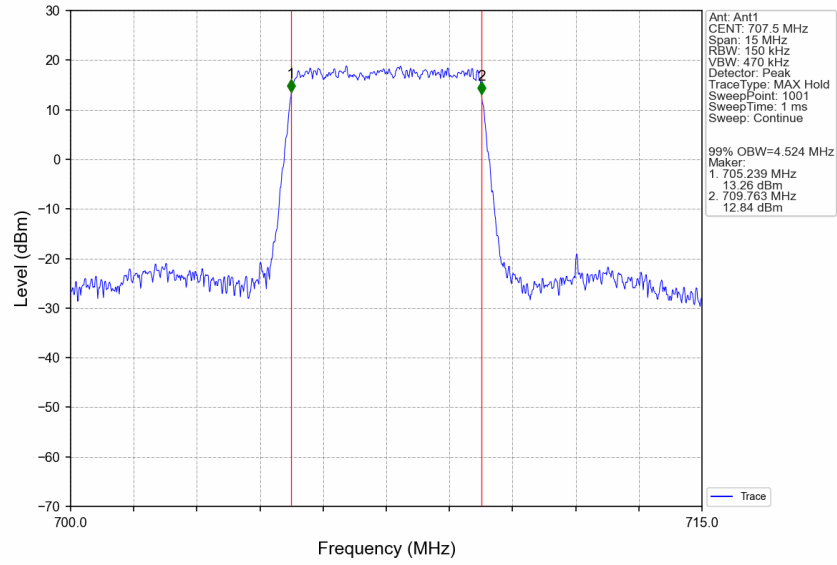
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



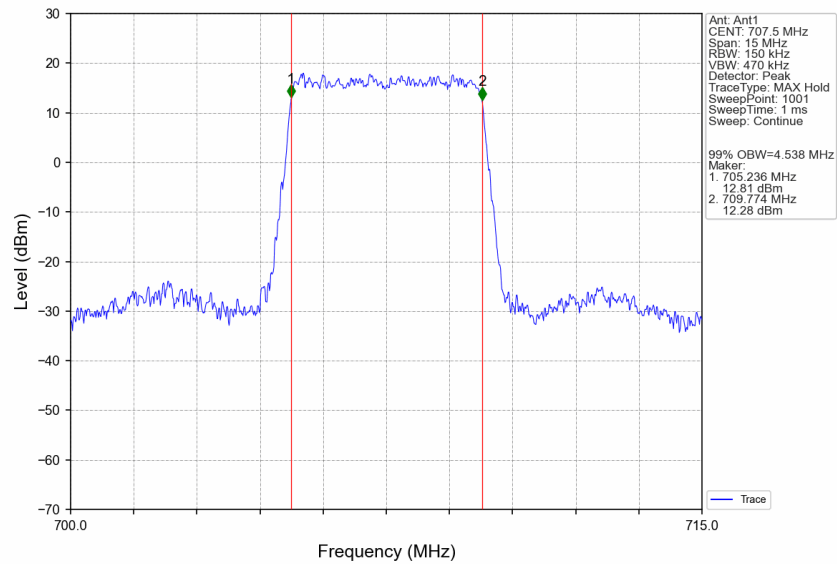
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



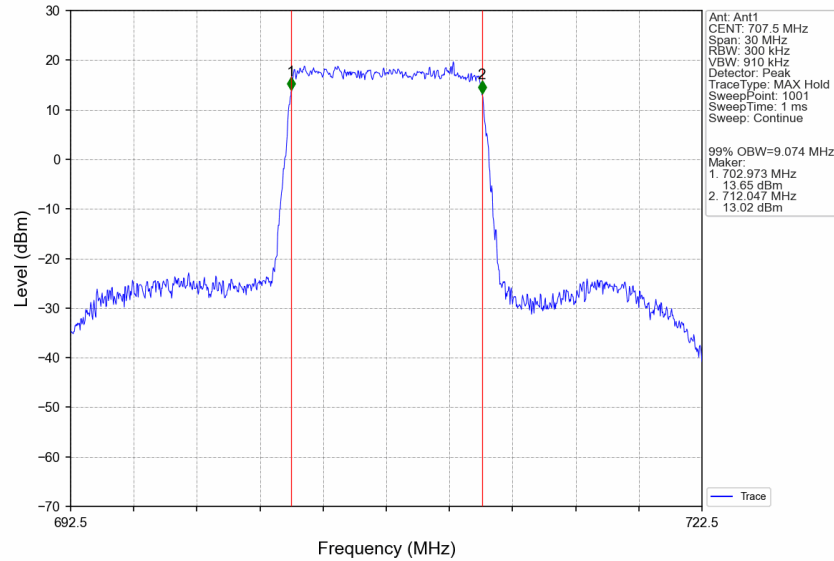
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



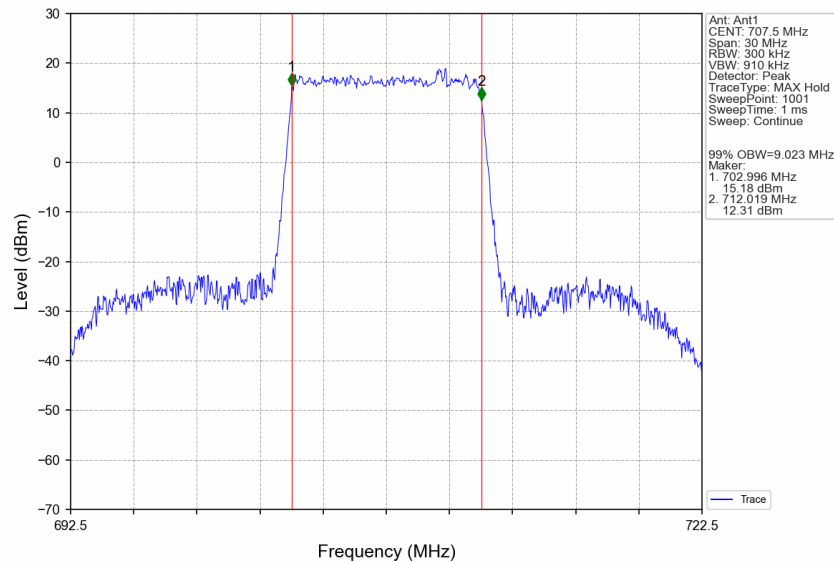
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



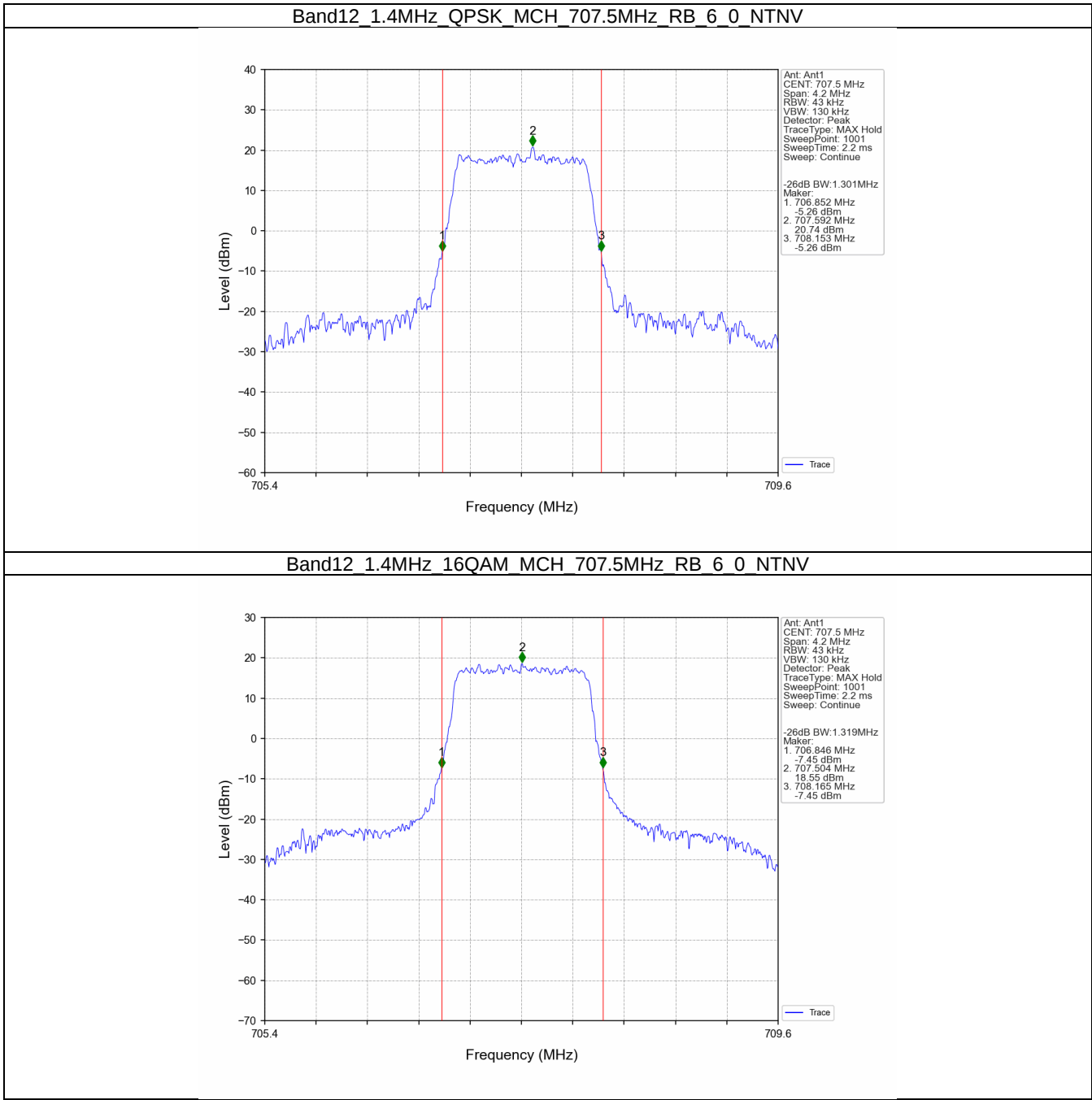
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



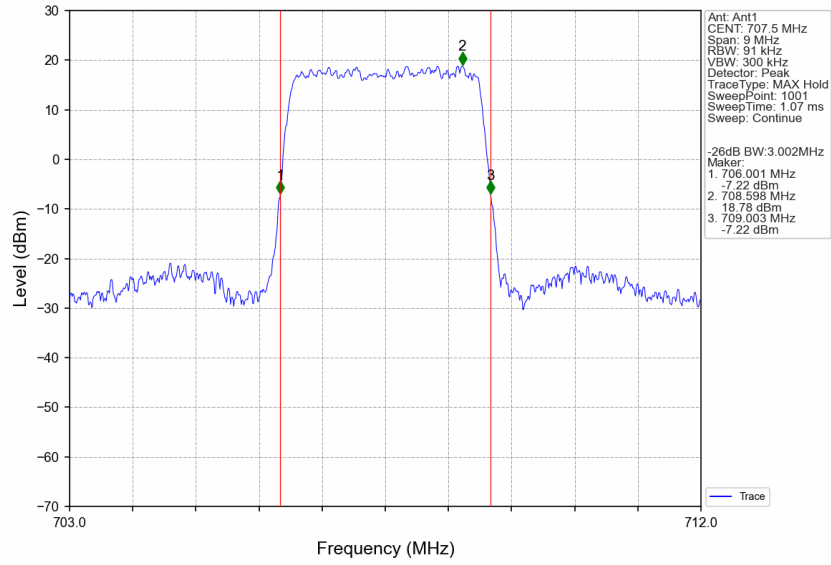
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



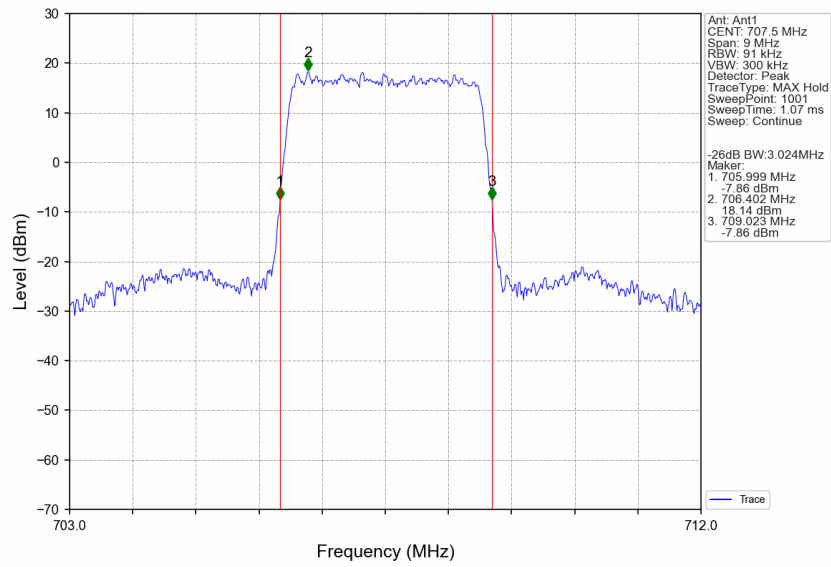
3.2.2 Band12_XDB



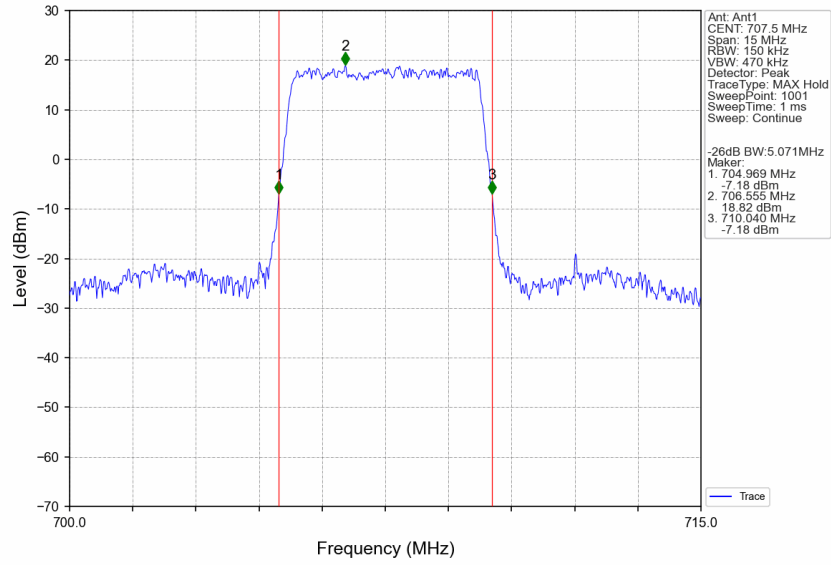
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



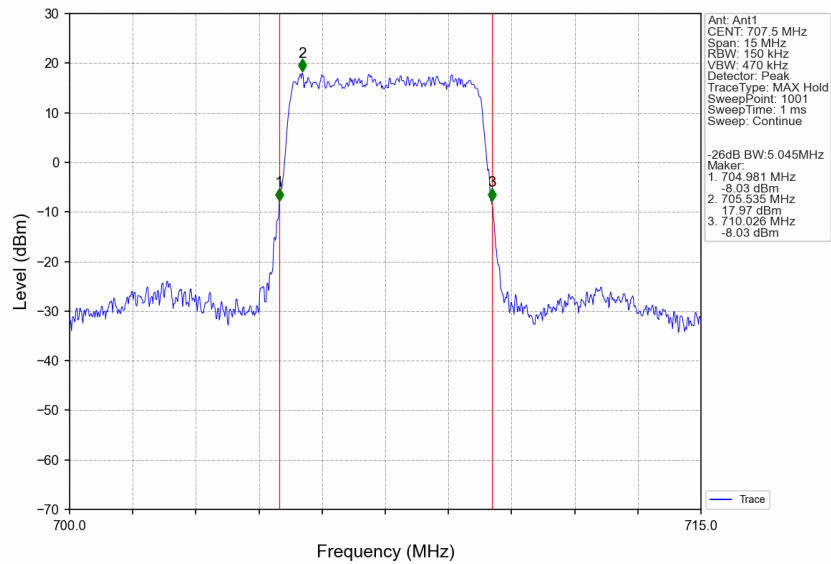
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



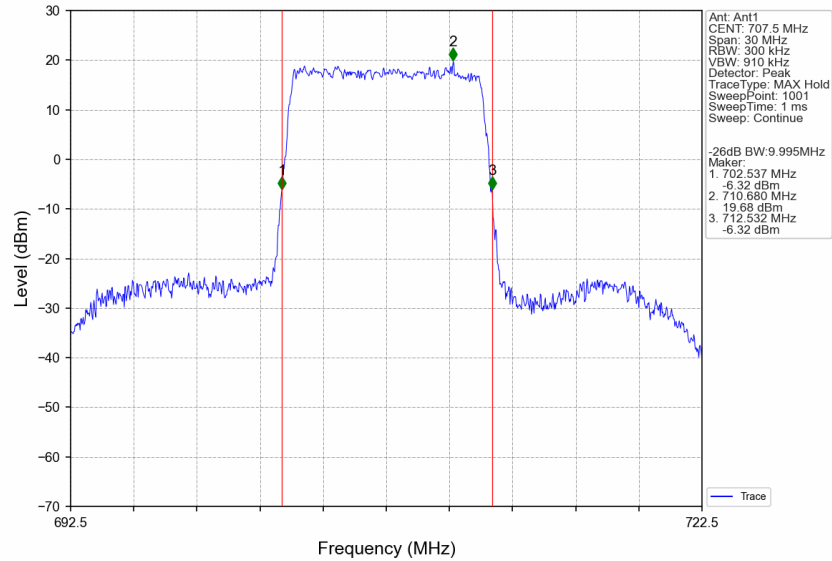
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



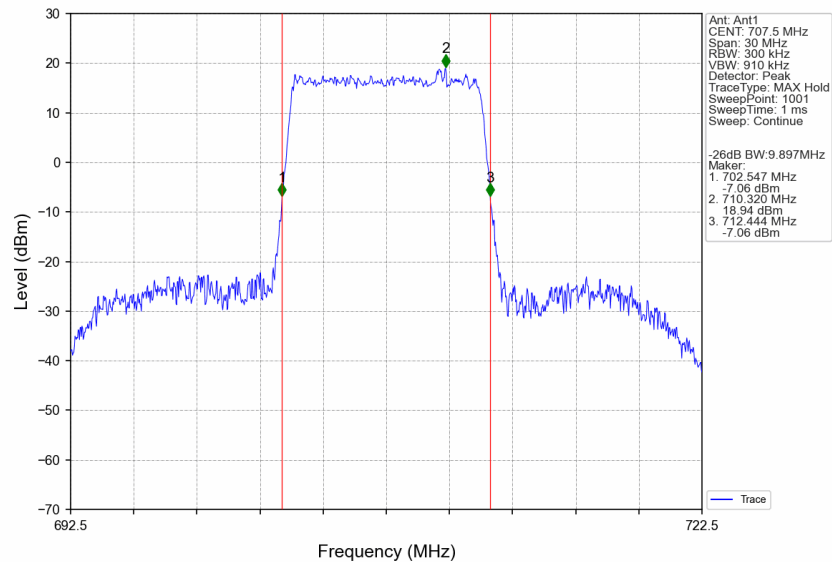
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. Peak-Average Ratio

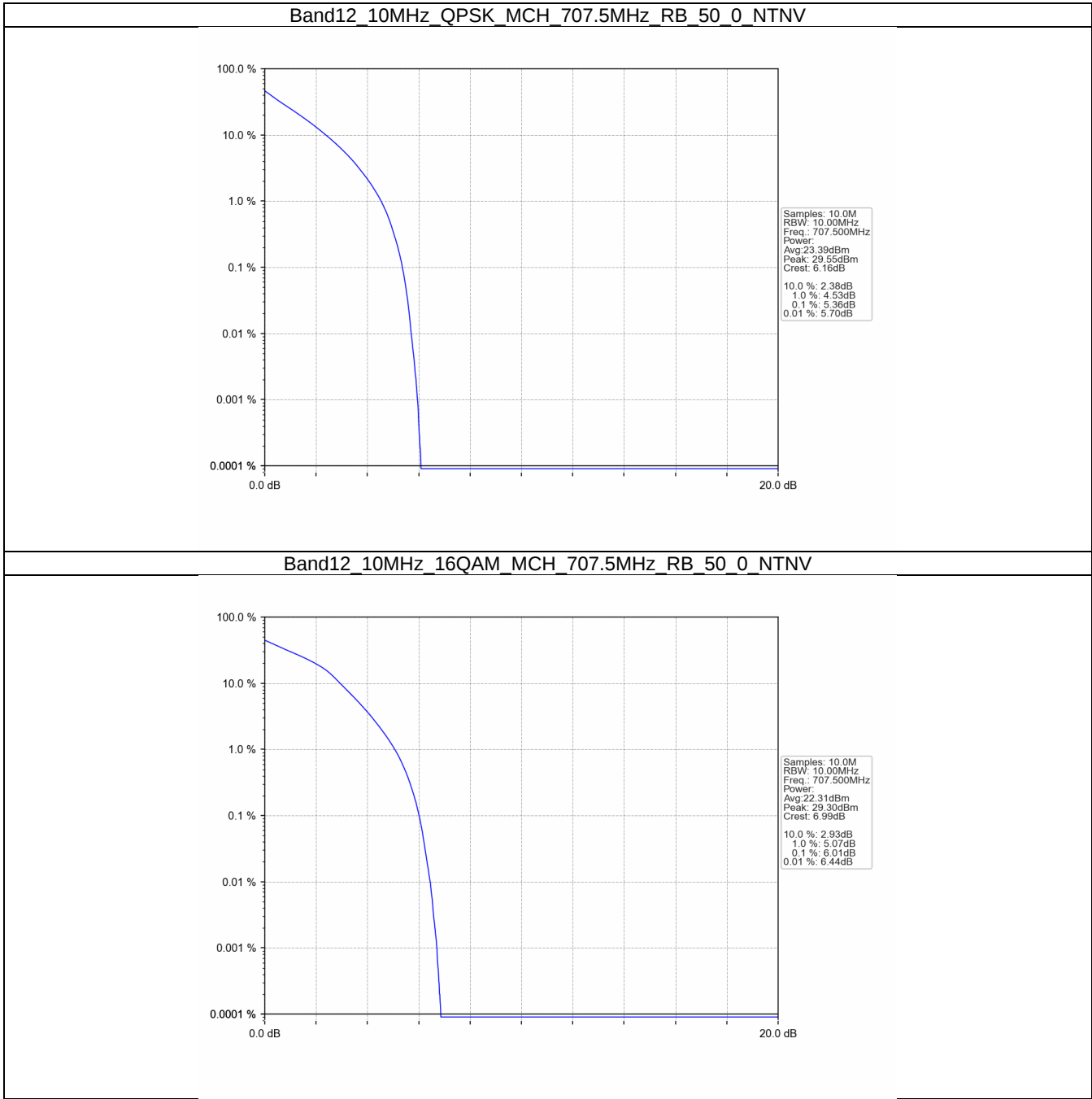
4.1 Test Result

4.1.1 B12_10MHz

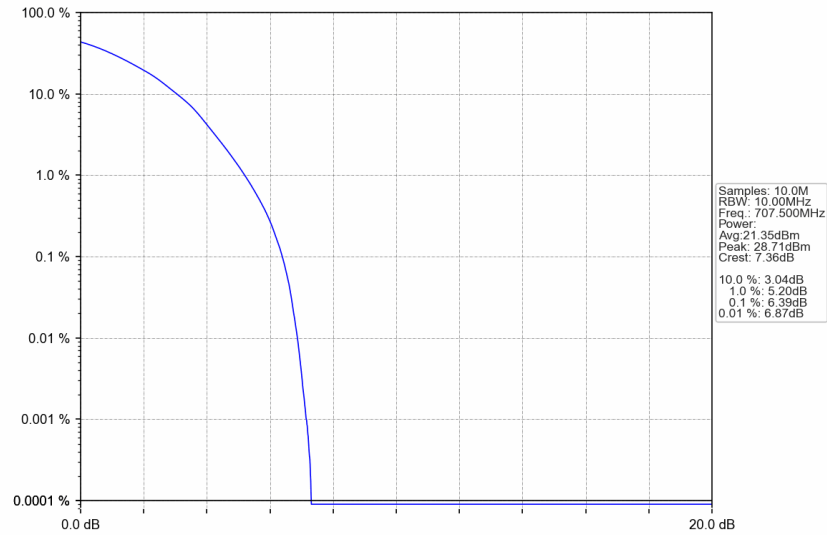
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	5.36	<=13	Pass
16QAM	707.5	50	0	6.01	<=13	Pass
64QAM	707.5	50	0	6.39	<=13	Pass
256QAM	707.5	50	0	6.59	<=13	Pass

4.2 Test Graph

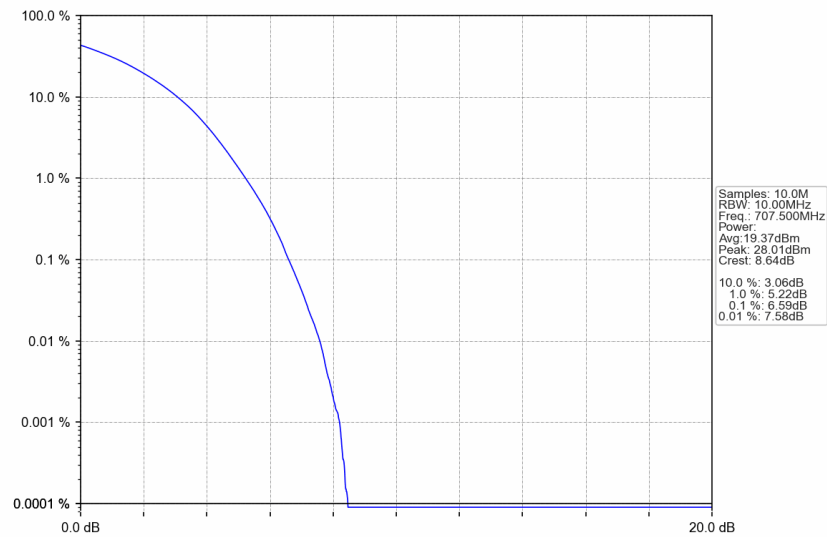
4.2.1 B12_10MHz



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_256QAM_MCH_707.5MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B12_1.4MHz

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	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTV						
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
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTVN						
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
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

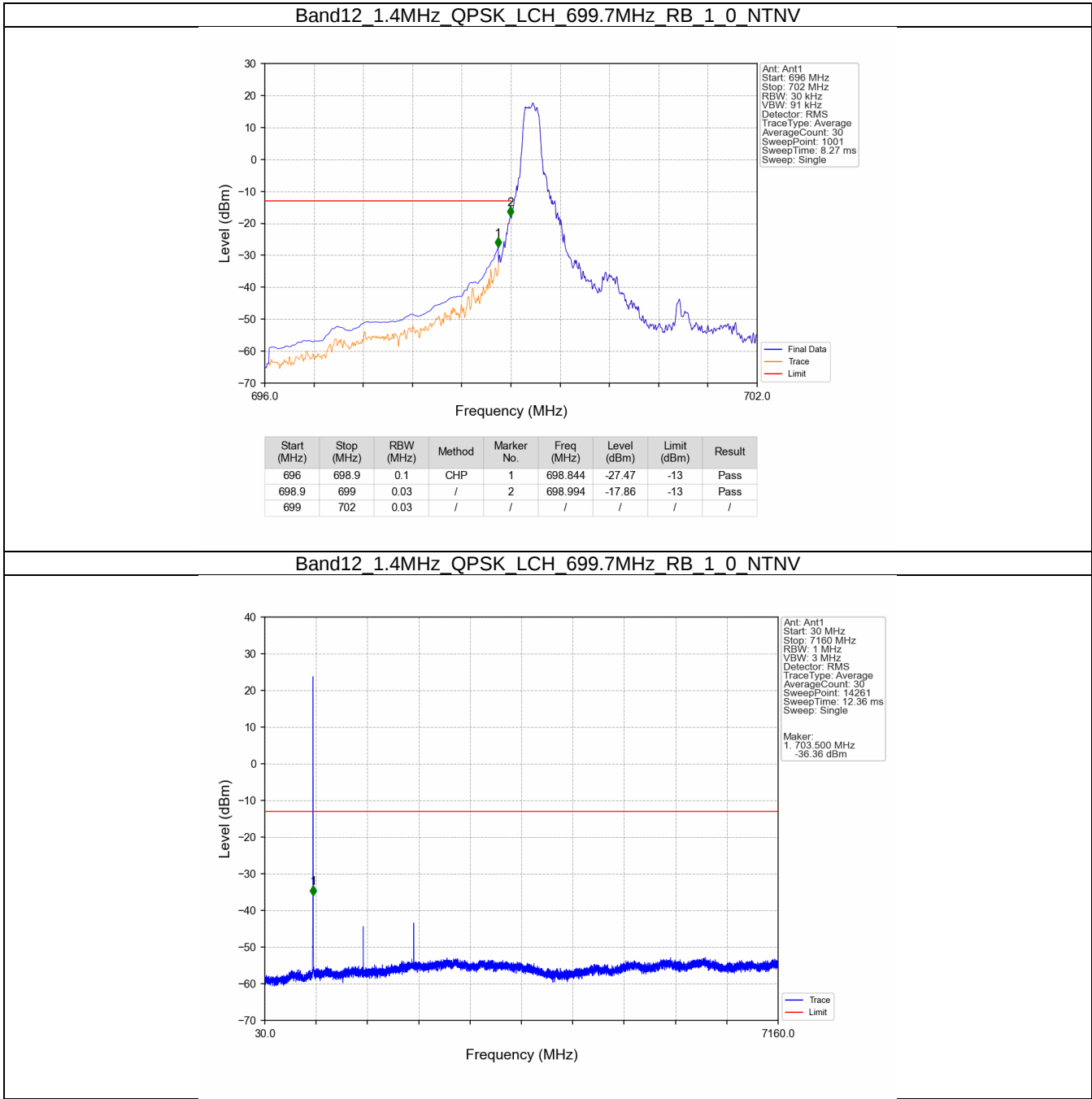
5.1.4 B12_10MHz

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
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

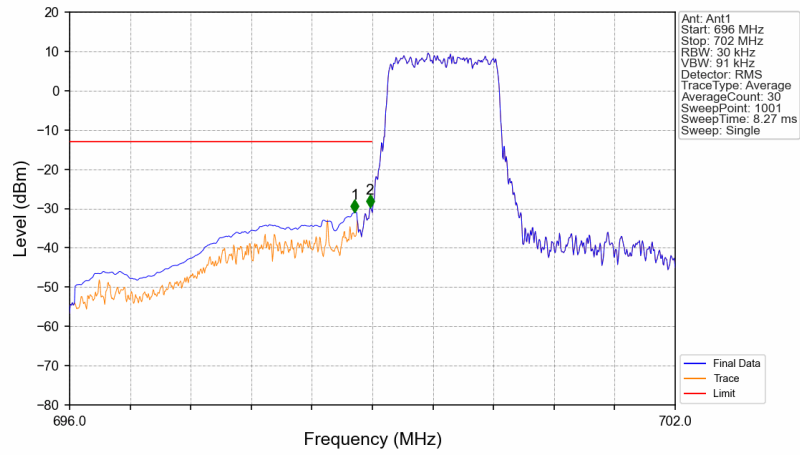
		50	0	Refer To Test Graph	Pass
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5.2 Test Graph

5.2.1 B12_1.4MHz

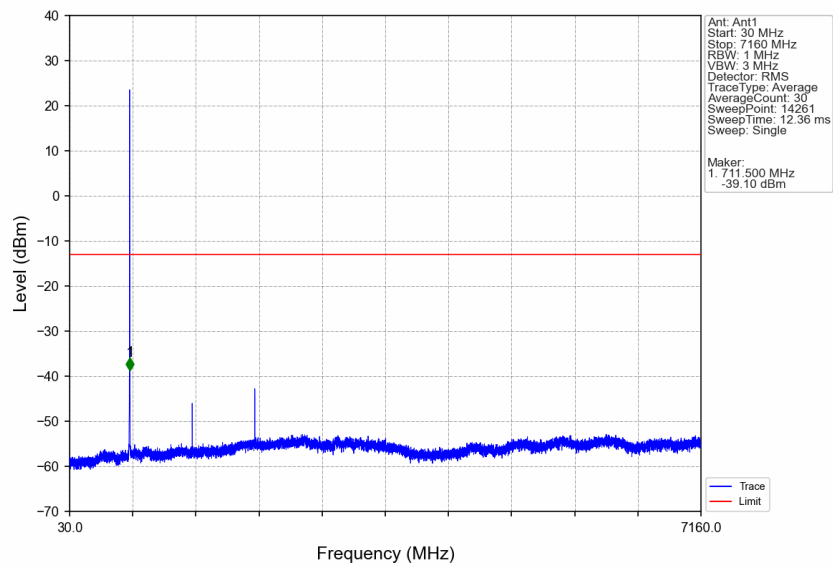


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

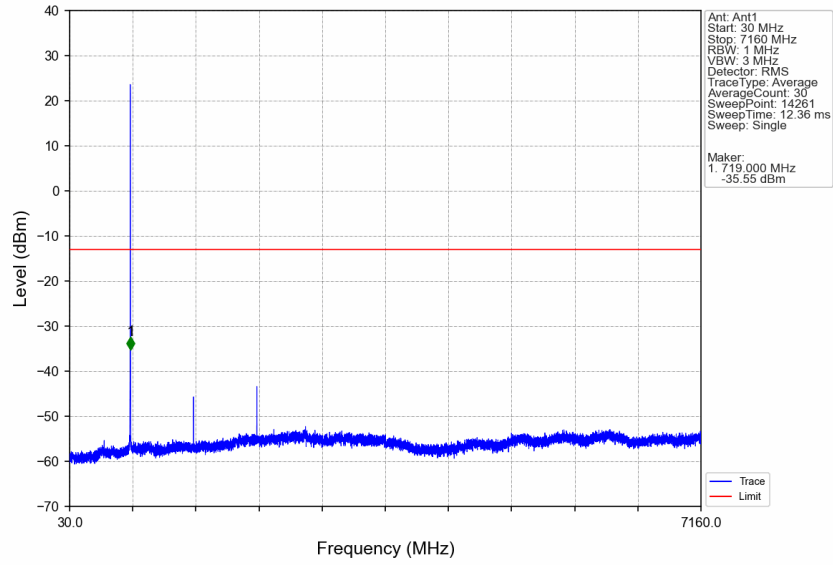


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.826	-31.00	-13	Pass
698.9	699	0.03	/	2	698.976	-29.68	-13	Pass
699	702	0.03	/	/	/	/	/	/

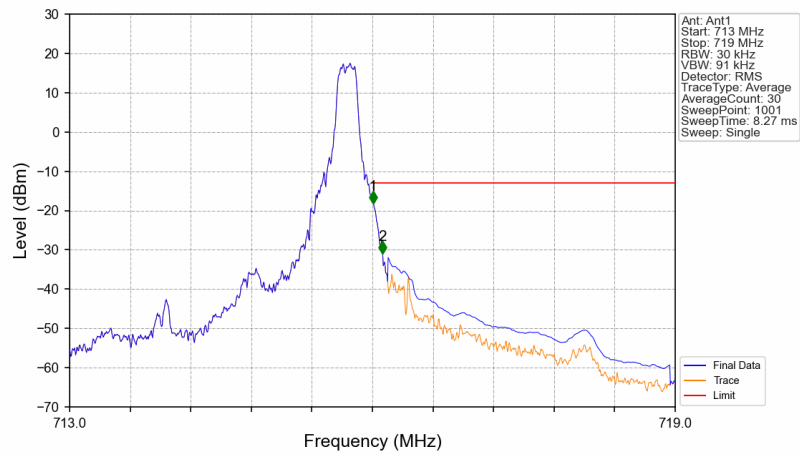
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

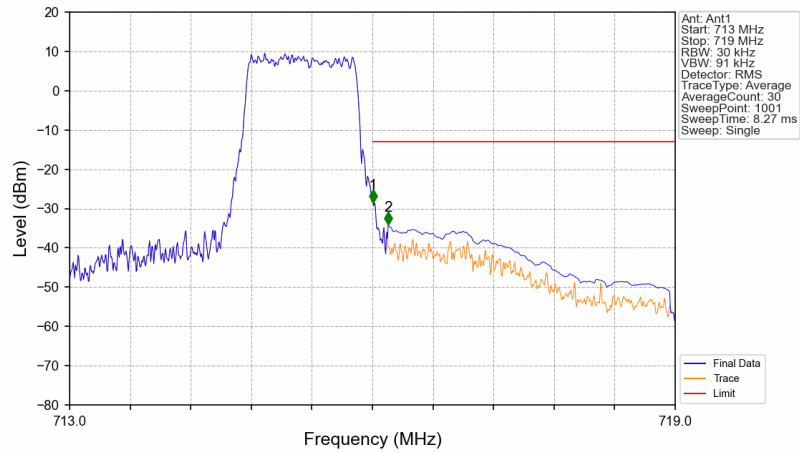


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



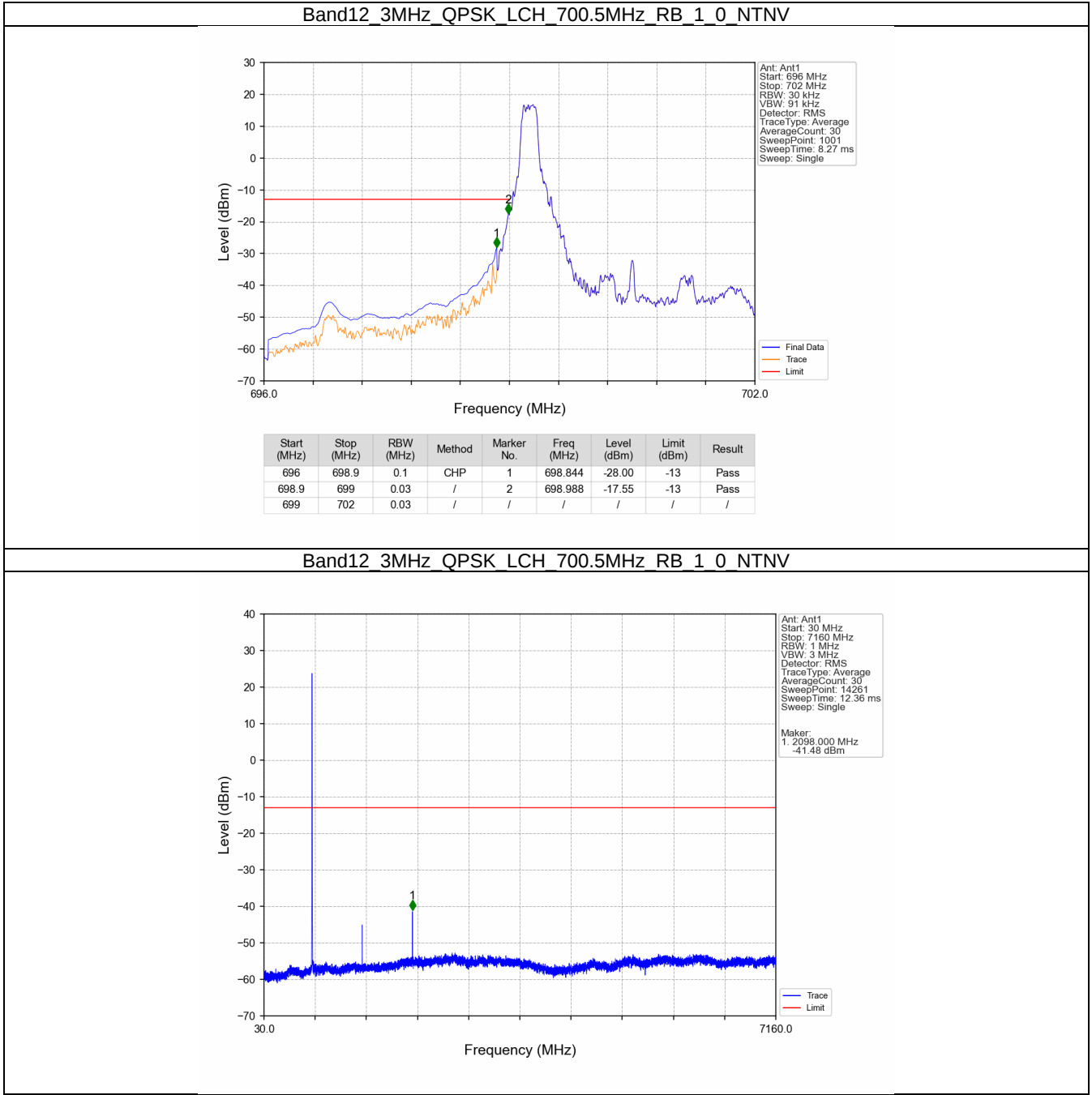
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-18.26	-13	Pass
716.1	719	0.1	CHP	2	716.102	-31.04	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTV

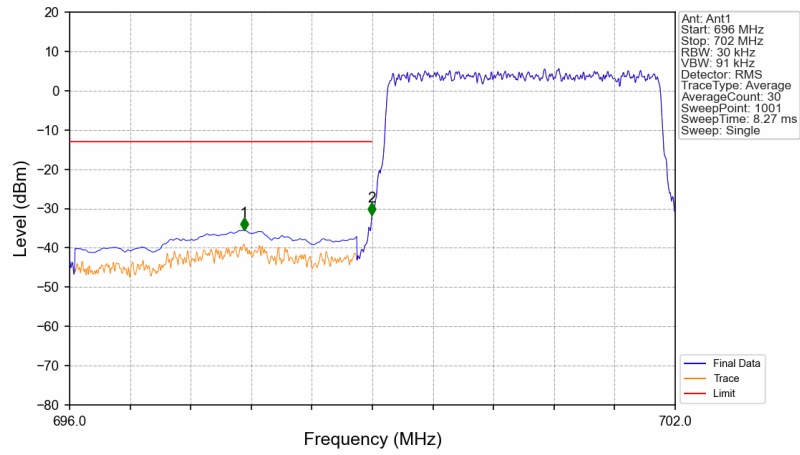


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-28.41	-13	Pass
716.1	719	0.1	CHP	2	716.156	-34.13	-13	Pass

5.2.2 B12_3MHz

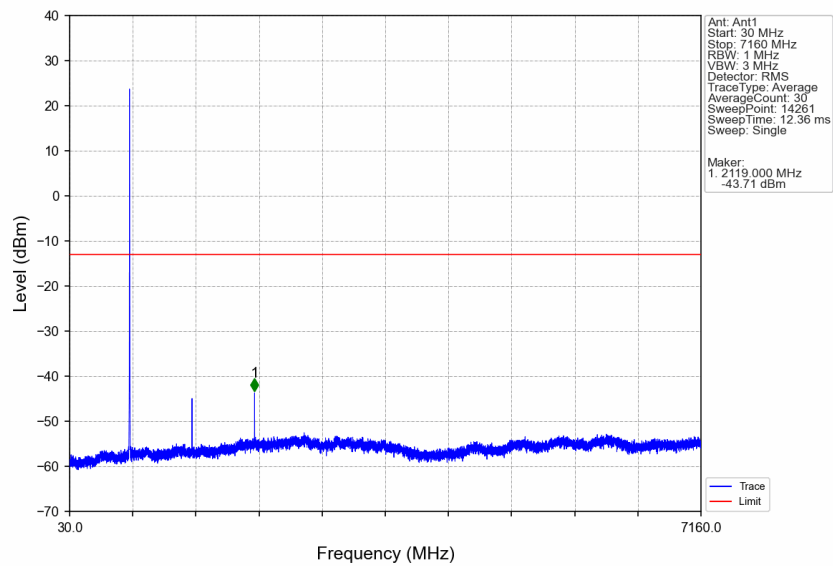


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

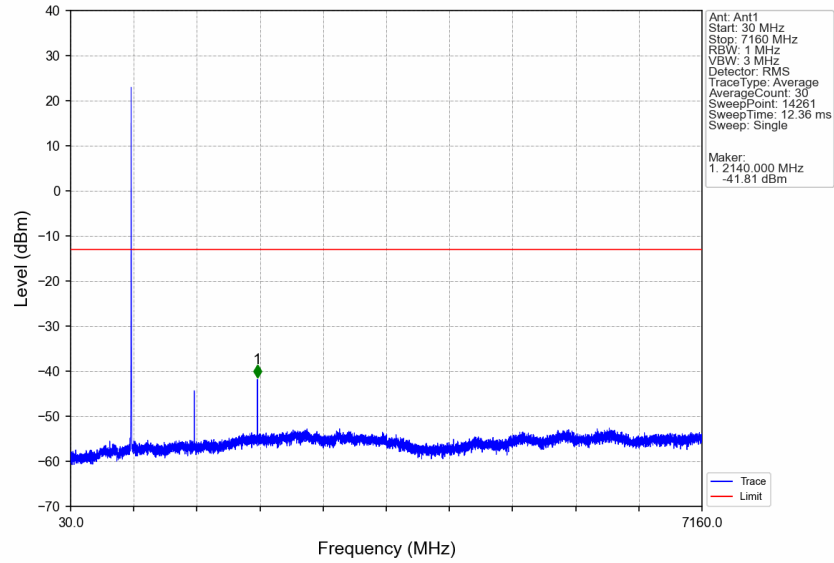


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	697.728	-35.49	-13	Pass
698.9	699	0.03	/	2	698.994	-31.75	-13	Pass
699	702	0.03	/	/	/	/	/	/

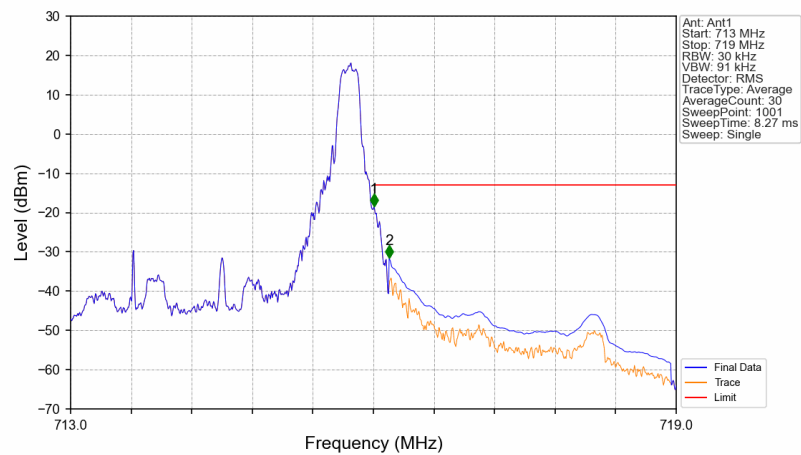
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

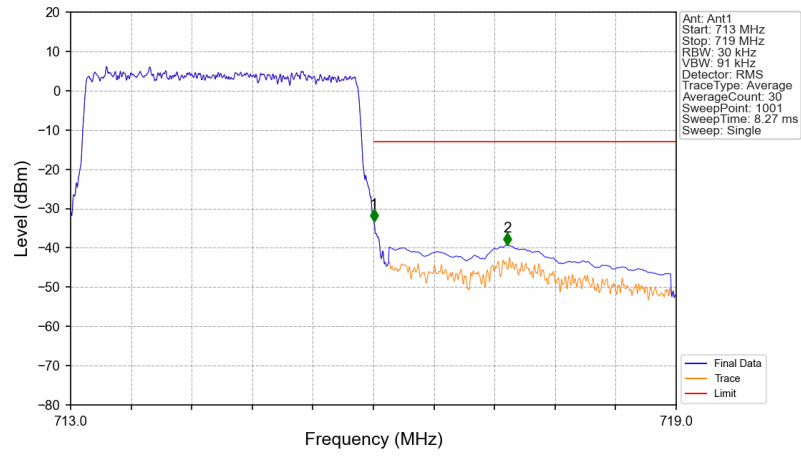


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



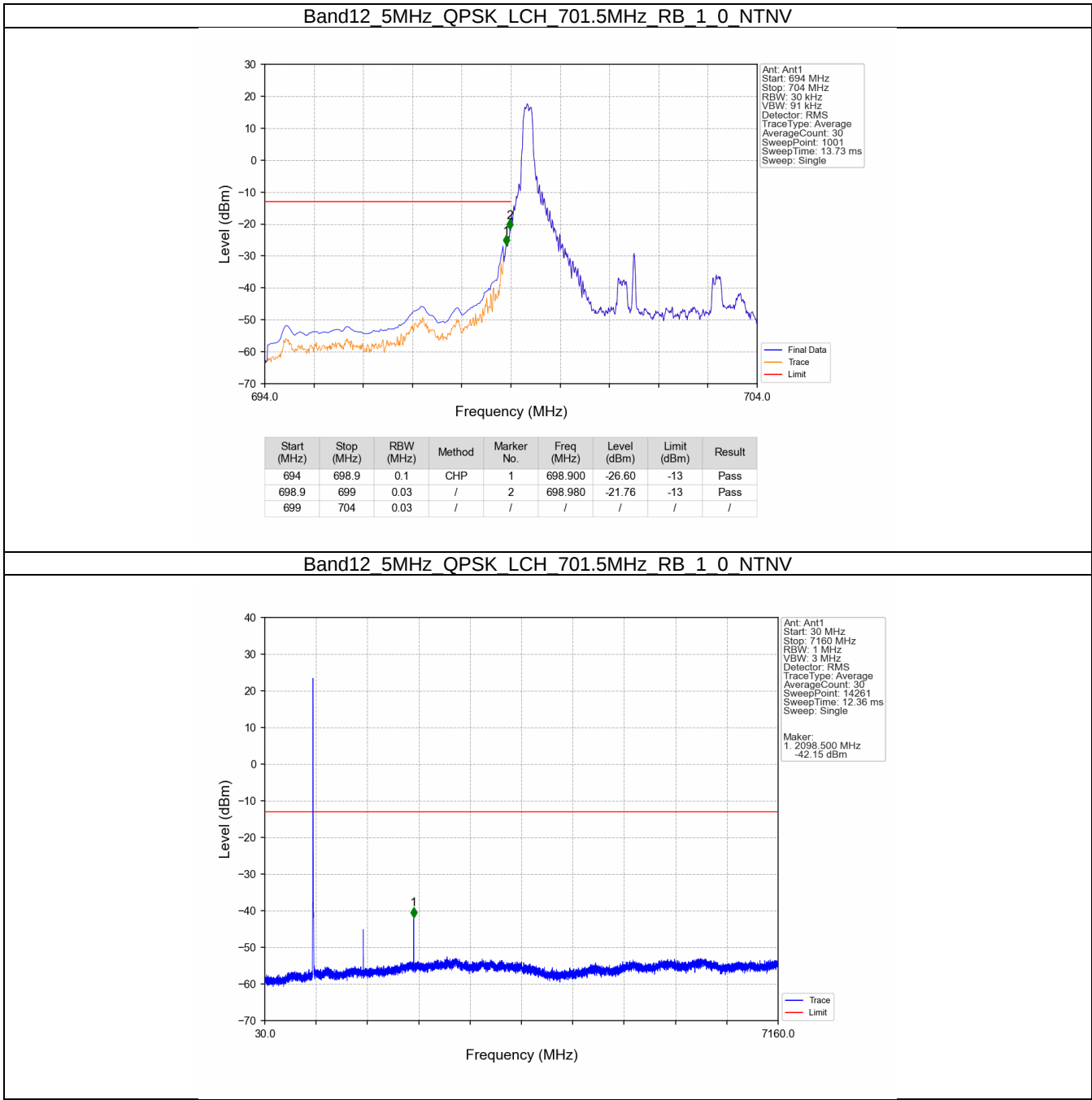
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-18.46	-13	Pass
716.1	719	0.1	CHP	2	716.156	-31.54	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV

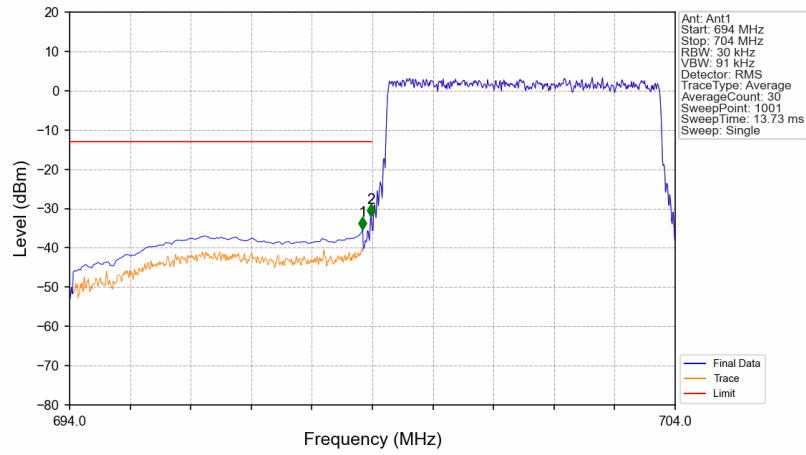


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-33.37	-13	Pass
716.1	719	0.1	CHP	2	717.326	-39.24	-13	Pass

5.2.3 B12_5MHz

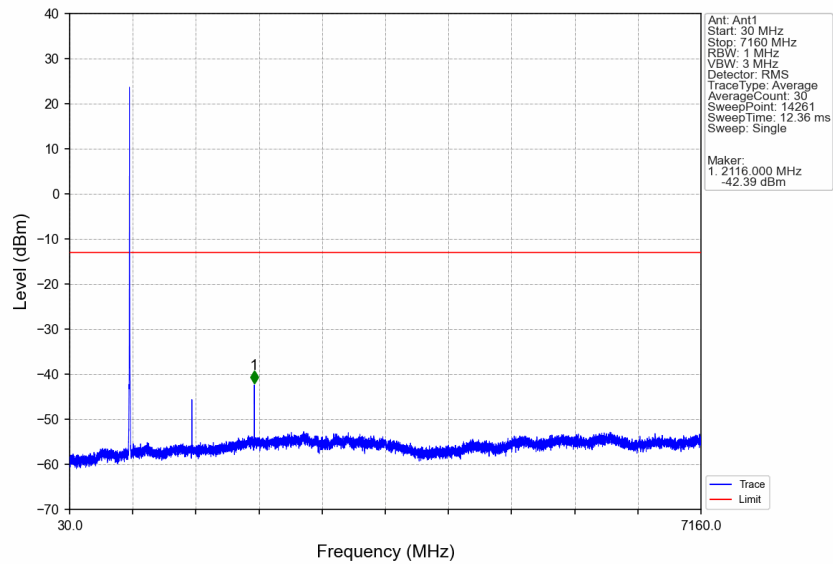


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

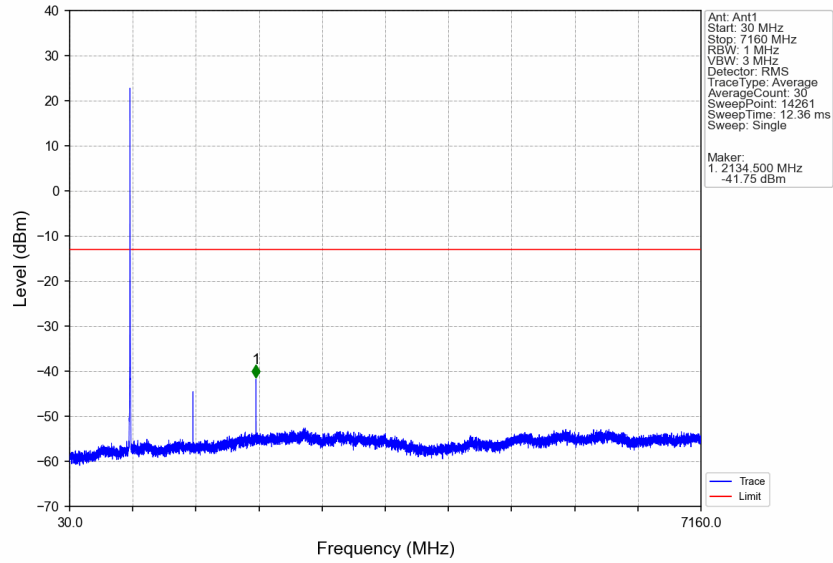


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-35.33	-13	Pass
698.9	699	0.03	/	2	698.980	-32.04	-13	Pass
699	704	0.03	/	/	/	/	/	/

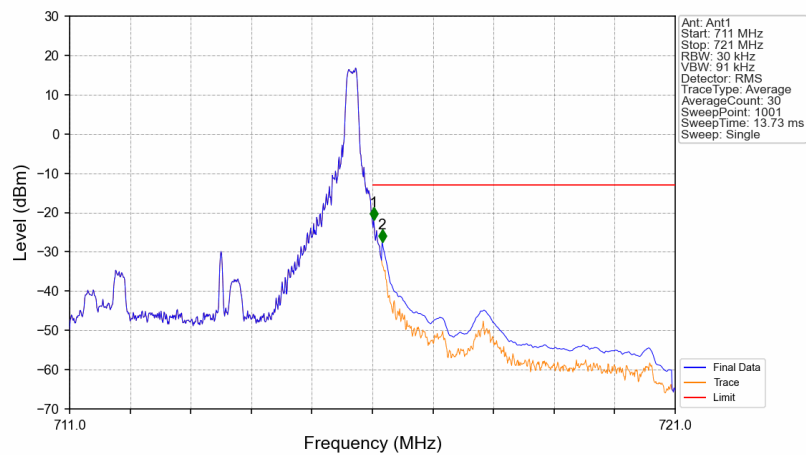
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

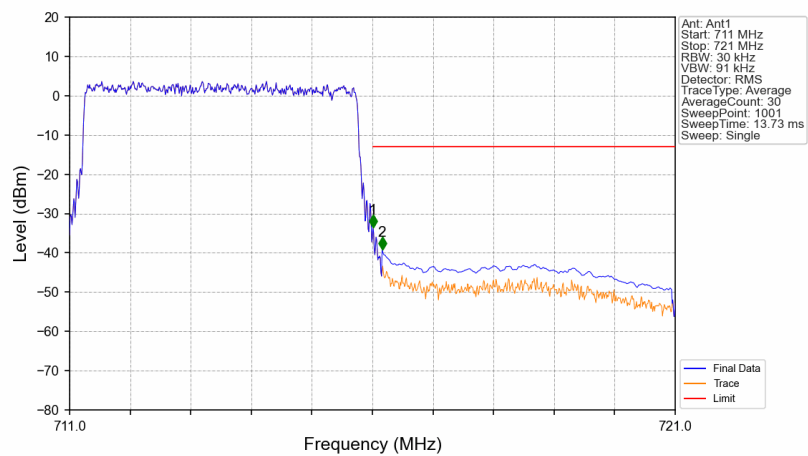


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



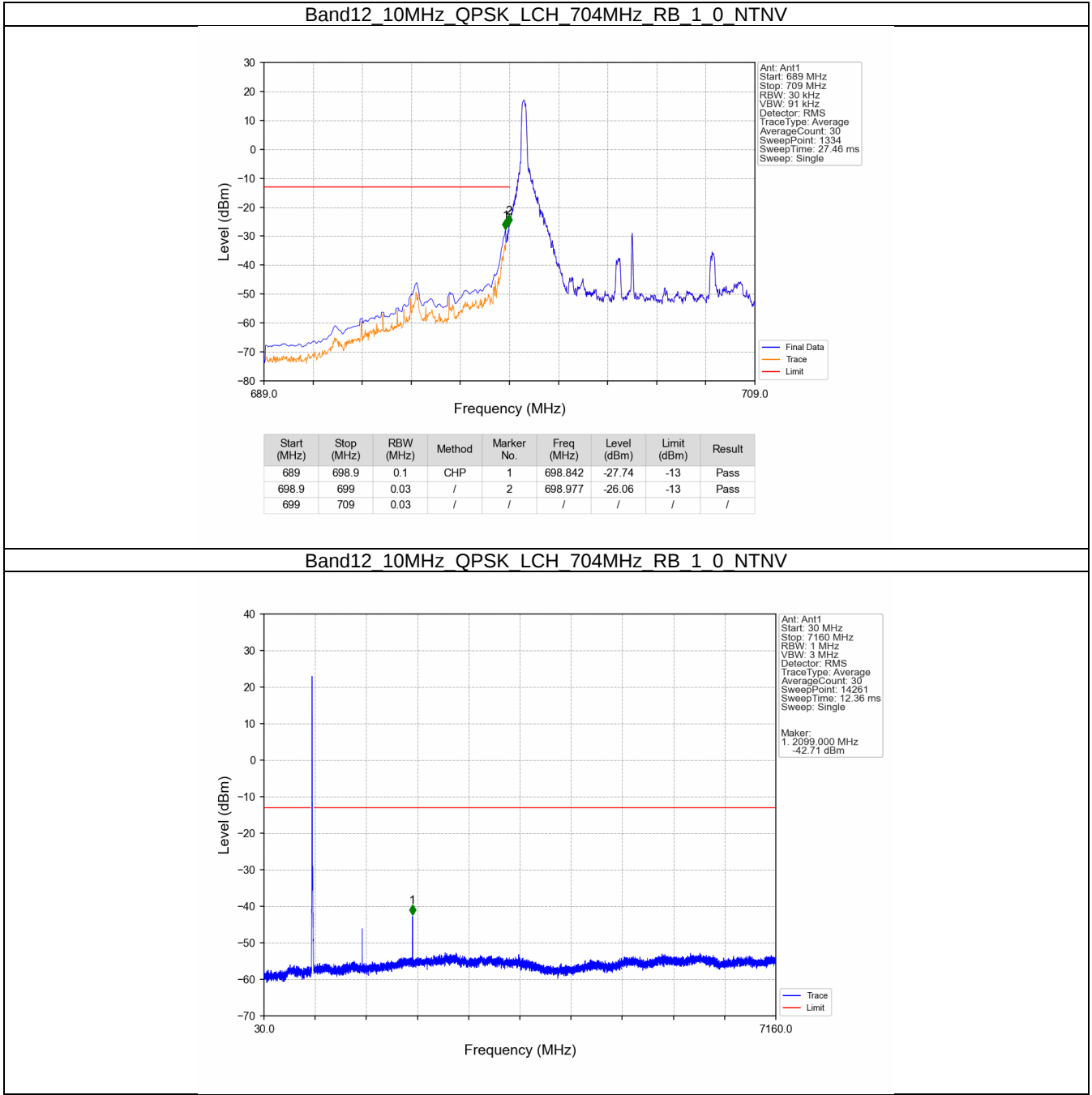
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-21.81	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.42	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

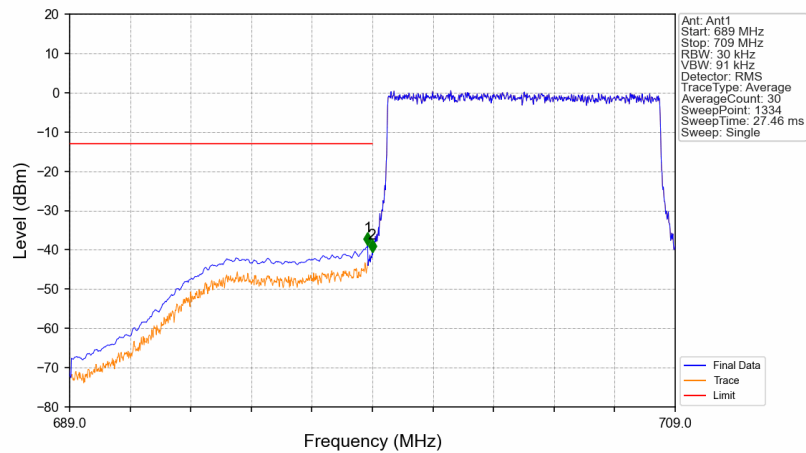


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-33.50	-13	Pass
716.1	721	0.1	CHP	2	716.160	-39.20	-13	Pass

5.2.4 B12_10MHz

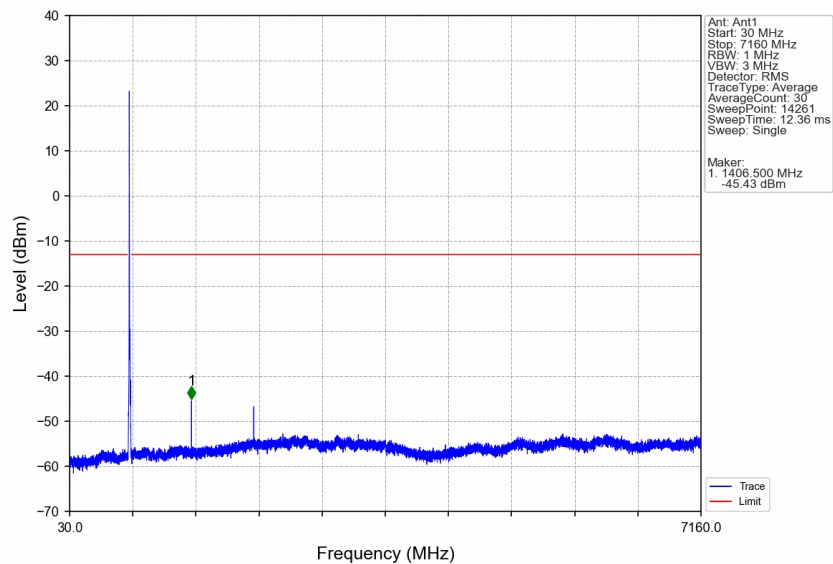


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

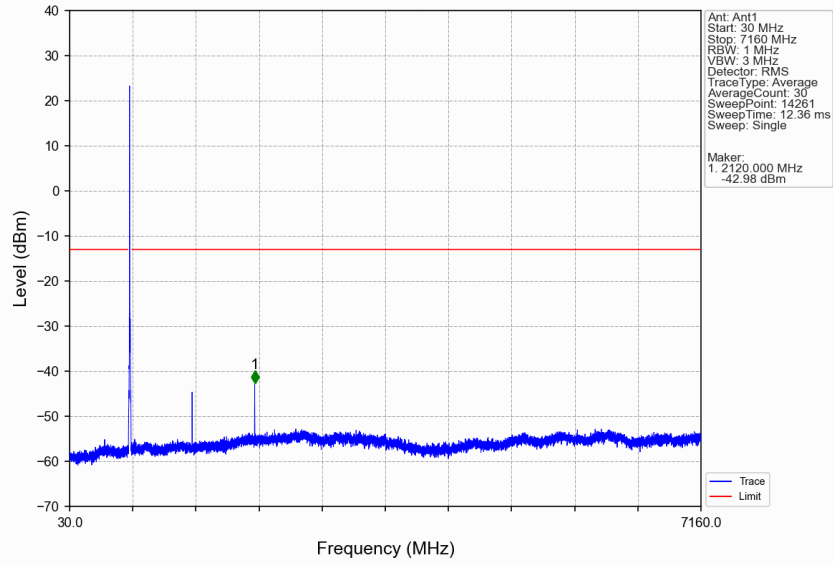


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.86	-13	Pass
698.9	699	0.03	/	2	698.992	-40.68	-13	Pass
699	709	0.03	/	/	/	/	/	/

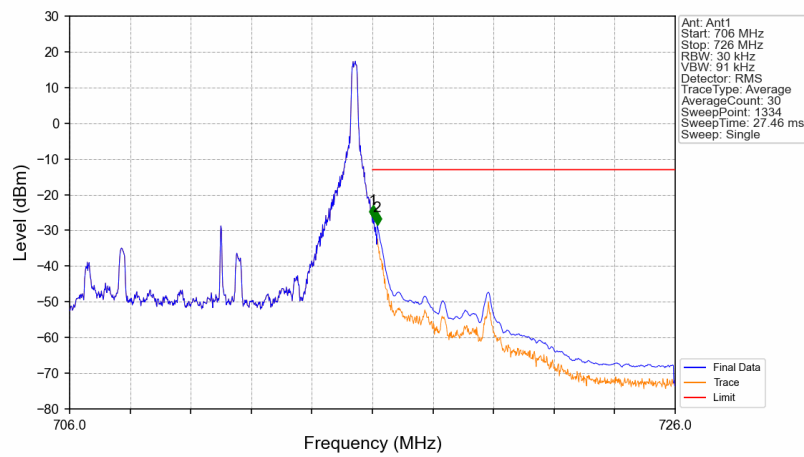
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

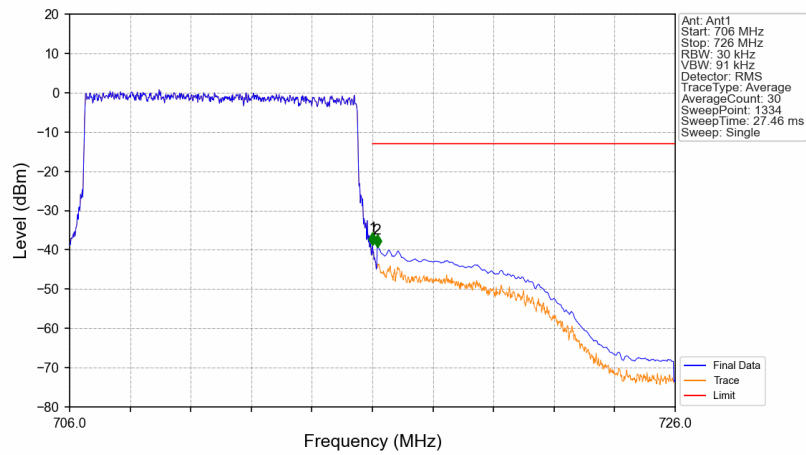


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-26.41	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.36	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.73	-13	Pass
716.1	726	0.1	CHP	2	716.158	-39.33	-13	Pass

6. Field Strength of Spurious Radiation

Test Band = LTE Band12_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.4286	48.71	-48.00	25.20	-69.35	-13.00	56.35	Horizontal
2	2098.8571	49.59	-47.71	26.40	-66.98	-13.00	53.98	Horizontal
3	3112	43.62	-46.69	28.21	-70.12	-13.00	57.12	Horizontal
4	3785.1429	43.65	-46.16	29.06	-68.71	-13.00	55.71	Horizontal
5	5205.7143	43.13	-45.01	31.77	-65.37	-13.00	52.37	Horizontal
6	6242.8571	43.06	-44.77	33.23	-63.74	-13.00	50.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.4286	48.25	-48.00	25.20	-69.81	-13.00	56.81	Vertical
2	2098.8571	44.84	-47.71	26.40	-71.73	-13.00	58.73	Vertical
3	2972.5714	43.53	-46.53	28.05	-70.21	-13.00	57.21	Vertical
4	3825.7143	43.59	-46.18	29.12	-68.73	-13.00	55.73	Vertical
5	4581.1429	43.97	-45.75	30.73	-66.31	-13.00	53.31	Vertical
6	6268.5714	43.29	-44.70	33.31	-63.35	-13.00	50.35	Vertical

Test Band = LTE Band12_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2857	52.44	-48.02	25.21	-65.63	-13.00	52.63	Horizontal
2	2109.1429	46.21	-47.71	26.42	-70.34	-13.00	57.34	Horizontal
3	2812	45.97	-46.88	27.76	-68.41	-13.00	55.41	Horizontal
4	3734.8571	43.18	-46.15	28.98	-69.26	-13.00	56.26	Horizontal
5	4544	43.72	-45.68	30.67	-66.55	-13.00	53.55	Horizontal
6	6247.4286	42.94	-44.76	33.24	-63.84	-13.00	50.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2857	52.19	-48.02	25.21	-65.88	-13.00	52.88	Vertical
2	2086.8571	44.41	-47.73	26.37	-72.21	-13.00	59.21	Vertical
3	2812.5714	43.85	-46.88	27.76	-70.52	-13.00	57.52	Vertical
4	3304	43.80	-46.67	28.40	-69.73	-13.00	56.73	Vertical
5	4904.5714	43.08	-45.59	31.25	-66.52	-13.00	53.52	Vertical
6	6730.2857	41.79	-44.08	34.51	-63.03	-13.00	50.03	Vertical

Test Band = LTE Band12_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1429	52.84	-48.04	25.21	-65.25	-13.00	52.25	Horizontal
2	2120	46.86	-47.70	26.44	-69.66	-13.00	56.66	Horizontal
3	2826.2857	49.46	-46.83	27.79	-64.84	-13.00	51.84	Horizontal
4	3703.4286	42.84	-46.15	28.93	-69.64	-13.00	56.64	Horizontal
5	5189.1429	43.26	-45.03	31.74	-65.29	-13.00	52.29	Horizontal
6	6806.2857	41.93	-44.12	34.65	-62.80	-13.00	49.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1429	51.16	-48.04	25.21	-66.93	-13.00	53.93	Vertical
2	2036.5714	44.44	-47.83	26.27	-72.38	-13.00	59.38	Vertical
3	2669.1429	44.12	-47.01	27.50	-70.65	-13.00	57.65	Vertical
4	3105.7143	44.00	-46.72	28.21	-69.78	-13.00	56.78	Vertical
5	4542.2857	43.78	-45.68	30.67	-66.49	-13.00	53.49	Vertical
6	5446.8571	42.79	-45.05	32.20	-65.32	-13.00	52.32	Vertical

Test Band = LTE 2A-12A_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4143	41.63	-45.76	29.74	-69.65	-13.00	56.65	Horizontal
2	4866.75	41.35	-45.53	31.19	-68.26	-13.00	55.26	Horizontal
3	6724.5	40.50	-43.90	34.50	-64.15	-13.00	51.15	Horizontal
4	7878	39.70	-42.71	36.93	-61.34	-13.00	48.34	Horizontal
5	8019	39.32	-42.16	37.09	-61.01	-13.00	48.01	Horizontal
6	12055.5	33.48	-37.47	39.12	-60.13	-13.00	47.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3784.5	42.16	-45.85	29.06	-69.90	-13.00	56.90	Vertical
2	4703.25	42.65	-45.60	30.93	-67.28	-13.00	54.28	Vertical
3	6243.75	42.23	-44.66	33.23	-64.47	-13.00	51.47	Vertical
4	7220.25	39.94	-43.49	35.62	-63.19	-13.00	50.19	Vertical
5	10052.25	34.07	-39.18	38.51	-61.86	-13.00	48.86	Vertical
6	10670.25	33.48	-38.06	38.57	-61.27	-13.00	48.27	Vertical

Test Band = LTE 2A-12A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3978	42.19	-46.09	29.36	-69.80	-13.00	56.80	Horizontal
2	5306.25	41.76	-45.10	31.95	-66.65	-13.00	53.65	Horizontal
3	6147	42.35	-44.60	32.90	-64.61	-13.00	51.61	Horizontal
4	6960	41.00	-43.77	34.93	-63.10	-13.00	50.10	Horizontal
5	7447.5	39.72	-43.28	36.25	-62.57	-13.00	49.57	Horizontal
6	10497	33.51	-38.81	38.55	-62.01	-13.00	49.01	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4350.75	42.18	-45.68	30.24	-68.52	-13.00	55.52	Vertical
2	5230.5	41.88	-45.22	31.81	-66.79	-13.00	53.79	Vertical
3	6815.25	41.34	-44.16	34.67	-63.41	-13.00	50.41	Vertical
4	8089.5	37.97	-41.46	37.05	-61.71	-13.00	48.71	Vertical
5	10263	34.50	-39.24	38.53	-61.48	-13.00	48.48	Vertical
6	11768.25	31.82	-36.95	38.98	-61.40	-13.00	48.40	Vertical

Test Band = LTE 2A-12A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3966.75	42.05	-46.12	29.35	-69.98	-13.00	56.98	Horizontal
2	6081	41.46	-44.52	32.68	-65.65	-13.00	52.65	Horizontal
3	6621.75	40.55	-44.23	34.32	-64.62	-13.00	51.62	Horizontal
4	8013.75	40.13	-42.21	37.09	-60.25	-13.00	47.25	Horizontal
5	10703.25	32.76	-37.90	38.57	-61.83	-13.00	48.83	Horizontal
6	11726.25	32.10	-36.95	38.96	-61.15	-13.00	48.15	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4419.75	42.05	-45.80	30.41	-68.60	-13.00	55.60	Vertical
2	5380.5	41.62	-45.26	32.08	-66.81	-13.00	53.81	Vertical
3	7239	40.03	-43.55	35.67	-63.11	-13.00	50.11	Vertical
4	8888.25	37.26	-41.24	36.57	-62.67	-13.00	49.67	Vertical
5	11850.75	32.46	-37.02	39.03	-60.80	-13.00	47.80	Vertical
6	12463.5	32.98	-37.17	39.24	-60.21	-13.00	47.21	Vertical

Test Band = LTE 4A-12A_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4221.75	41.61	-45.72	29.93	-69.44	-13.00	56.44	Horizontal
2	5778.75	41.14	-44.77	32.36	-66.54	-13.00	53.54	Horizontal
3	7246.5	39.77	-43.57	35.69	-63.37	-13.00	50.37	Horizontal
4	8842.5	37.10	-41.25	36.59	-62.81	-13.00	49.81	Horizontal
5	11116.5	33.02	-37.87	38.66	-61.46	-13.00	48.46	Horizontal
6	12892.5	33.40	-37.09	39.37	-59.58	-13.00	46.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4219.5	41.99	-45.73	29.93	-69.07	-13.00	56.07	Vertical
2	6118.5	41.49	-44.51	32.80	-65.47	-13.00	52.47	Vertical
3	7173	40.10	-43.63	35.48	-63.31	-13.00	50.31	Vertical
4	8379.75	37.86	-41.56	36.87	-62.09	-13.00	49.09	Vertical
5	11488.5	32.76	-37.32	38.84	-60.97	-13.00	47.97	Vertical
6	12595.5	33.02	-37.59	39.28	-60.55	-13.00	47.55	Vertical

Test Band = LTE 4A-12A_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4260.75	41.84	-45.63	30.03	-69.02	-13.00	56.02	Horizontal
2	6142.5	41.77	-44.58	32.88	-65.19	-13.00	52.19	Horizontal
3	7216.5	40.22	-43.47	35.61	-62.91	-13.00	49.91	Horizontal
4	8508	37.90	-41.60	36.80	-62.16	-13.00	49.16	Horizontal
5	12105.75	33.22	-37.35	39.13	-60.26	-13.00	47.26	Horizontal
6	12776.25	33.39	-36.79	39.33	-59.33	-13.00	46.33	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4416.75	42.23	-45.80	30.40	-68.43	-13.00	55.43	Vertical
2	5675.25	41.99	-44.90	32.34	-65.84	-13.00	52.84	Vertical
3	6947.25	40.90	-43.84	34.91	-63.30	-13.00	50.30	Vertical
4	8489.25	38.43	-41.60	36.81	-61.63	-13.00	48.63	Vertical
5	10705.5	32.91	-37.92	38.57	-61.70	-13.00	48.70	Vertical
6	12925.5	33.84	-37.17	39.38	-59.21	-13.00	46.21	Vertical

Test Band = LTE 4A-12A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4912.5	41.83	-45.54	31.26	-67.71	-13.00	54.71	Horizontal
2	6274.5	41.46	-44.60	33.33	-65.06	-13.00	52.06	Horizontal
3	8019.75	39.64	-42.15	37.09	-60.69	-13.00	47.69	Horizontal
4	8920.5	37.74	-41.19	36.55	-62.16	-13.00	49.16	Horizontal
5	11878.5	33.05	-37.07	39.04	-60.24	-13.00	47.24	Horizontal
6	13594.5	33.07	-36.13	40.23	-58.09	-13.00	45.09	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4063.5	41.85	-45.86	29.55	-69.72	-13.00	56.72	Vertical
2	4887.75	41.65	-45.53	31.22	-67.92	-13.00	54.92	Vertical
3	6288	41.73	-44.57	33.38	-64.72	-13.00	51.72	Vertical
4	6958.5	41.10	-43.78	34.93	-63.01	-13.00	50.01	Vertical
5	8384.25	38.04	-41.54	36.87	-61.89	-13.00	48.89	Vertical
6	10998.75	32.61	-37.84	38.60	-61.89	-13.00	48.89	Vertical