

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	24.43	-3.20	19.08	<=34.77	Pass
			2	24.36	-3.20	19.01	<=34.77	Pass
			5	24.48	-3.20	19.13	<=34.77	Pass
		3	0	24.38	-3.20	19.03	<=34.77	Pass
			2	24.36	-3.20	19.01	<=34.77	Pass
			3	24.36	-3.20	19.01	<=34.77	Pass
		6	0	23.38	-3.20	18.03	<=34.77	Pass
	707.5	1	0	24.42	-3.20	19.07	<=34.77	Pass
			2	24.40	-3.20	19.05	<=34.77	Pass
			5	24.39	-3.20	19.04	<=34.77	Pass
		3	0	24.29	-3.20	18.94	<=34.77	Pass
			2	24.21	-3.20	18.86	<=34.77	Pass
			3	24.27	-3.20	18.92	<=34.77	Pass
		6	0	23.32	-3.20	17.97	<=34.77	Pass
	715.3	1	0	24.41	-3.20	19.06	<=34.77	Pass
			2	24.39	-3.20	19.04	<=34.77	Pass
			5	24.29	-3.20	18.94	<=34.77	Pass
		3	0	24.28	-3.20	18.93	<=34.77	Pass
			2	24.23	-3.20	18.88	<=34.77	Pass
			3	24.28	-3.20	18.93	<=34.77	Pass
		6	0	23.35	-3.20	18.00	<=34.77	Pass
16QAM	699.7	1	0	23.60	-3.20	18.25	<=34.77	Pass
			2	23.59	-3.20	18.24	<=34.77	Pass
			5	23.61	-3.20	18.26	<=34.77	Pass
		3	0	23.37	-3.20	18.02	<=34.77	Pass
			2	23.24	-3.20	17.89	<=34.77	Pass
			3	23.31	-3.20	17.96	<=34.77	Pass
		6	0	22.49	-3.20	17.14	<=34.77	Pass
	707.5	1	0	23.58	-3.20	18.23	<=34.77	Pass
			2	23.70	-3.20	18.35	<=34.77	Pass
			5	23.58	-3.20	18.23	<=34.77	Pass
		3	0	23.29	-3.20	17.94	<=34.77	Pass
			2	23.32	-3.20	17.97	<=34.77	Pass
			3	23.34	-3.20	17.99	<=34.77	Pass
		6	0	22.37	-3.20	17.02	<=34.77	Pass
	715.3	1	0	23.69	-3.20	18.34	<=34.77	Pass
			2	23.51	-3.20	18.16	<=34.77	Pass
			5	23.52	-3.20	18.17	<=34.77	Pass
		3	0	23.34	-3.20	17.99	<=34.77	Pass
			2	23.26	-3.20	17.91	<=34.77	Pass
			3	23.35	-3.20	18.00	<=34.77	Pass
		6	0	22.39	-3.20	17.04	<=34.77	Pass
64QAM	699.7	1	0	22.66	-3.20	17.31	<=34.77	Pass
			2	22.66	-3.20	17.31	<=34.77	Pass
			5	22.59	-3.20	17.24	<=34.77	Pass
		3	0	22.59	-3.20	17.24	<=34.77	Pass
			2	22.54	-3.20	17.19	<=34.77	Pass
			3	22.47	-3.20	17.12	<=34.77	Pass
		6	0	21.38	-3.20	16.03	<=34.77	Pass

	707.5	1	0	22.58	-3.20	17.23	<=34.77	Pass
			2	22.59	-3.20	17.24	<=34.77	Pass
			5	22.55	-3.20	17.20	<=34.77	Pass
		3	0	22.42	-3.20	17.07	<=34.77	Pass
			2	22.44	-3.20	17.09	<=34.77	Pass
			3	22.47	-3.20	17.12	<=34.77	Pass
		6	0	21.38	-3.20	16.03	<=34.77	Pass
	715.3	1	0	22.67	-3.20	17.32	<=34.77	Pass
			2	22.51	-3.20	17.16	<=34.77	Pass
			5	22.49	-3.20	17.14	<=34.77	Pass
		3	0	22.48	-3.20	17.13	<=34.77	Pass
			2	22.45	-3.20	17.10	<=34.77	Pass
			3	22.49	-3.20	17.14	<=34.77	Pass
		6	0	21.27	-3.20	15.92	<=34.77	Pass
256QAM	699.7	1	0	19.51	-3.20	14.16	<=34.77	Pass
			2	19.50	-3.20	14.15	<=34.77	Pass
			5	19.48	-3.20	14.13	<=34.77	Pass
		3	0	19.56	-3.20	14.21	<=34.77	Pass
			2	19.47	-3.20	14.12	<=34.77	Pass
			3	19.53	-3.20	14.18	<=34.77	Pass
		6	0	19.41	-3.20	14.06	<=34.77	Pass
	707.5	1	0	19.47	-3.20	14.12	<=34.77	Pass
			2	19.49	-3.20	14.14	<=34.77	Pass
			5	19.47	-3.20	14.12	<=34.77	Pass
		3	0	19.43	-3.20	14.08	<=34.77	Pass
			2	19.40	-3.20	14.05	<=34.77	Pass
			3	19.47	-3.20	14.12	<=34.77	Pass
		6	0	19.39	-3.20	14.04	<=34.77	Pass
	715.3	1	0	19.35	-3.20	14.00	<=34.77	Pass
			2	19.33	-3.20	13.98	<=34.77	Pass
			5	19.43	-3.20	14.08	<=34.77	Pass
		3	0	19.46	-3.20	14.11	<=34.77	Pass
			2	19.42	-3.20	14.07	<=34.77	Pass
			3	19.44	-3.20	14.09	<=34.77	Pass
		6	0	19.36	-3.20	14.01	<=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	24.41	-3.20	19.06	<=34.77	Pass
			7	24.35	-3.20	19.00	<=34.77	Pass
			14	24.41	-3.20	19.06	<=34.77	Pass
		8	0	23.41	-3.20	18.06	<=34.77	Pass
			4	23.40	-3.20	18.05	<=34.77	Pass
			7	23.39	-3.20	18.04	<=34.77	Pass
		15	0	23.42	-3.20	18.07	<=34.77	Pass
	707.5	1	0	24.44	-3.20	19.09	<=34.77	Pass
			7	24.41	-3.20	19.06	<=34.77	Pass
			14	24.38	-3.20	19.03	<=34.77	Pass
		8	0	23.38	-3.20	18.03	<=34.77	Pass
			4	23.35	-3.20	18.00	<=34.77	Pass
			7	23.35	-3.20	18.00	<=34.77	Pass
		15	0	23.36	-3.20	18.01	<=34.77	Pass
	714.5	1	0	24.41	-3.20	19.06	<=34.77	Pass

		8	7	24.32	-3.20	18.97	<=34.77	Pass
			14	24.40	-3.20	19.05	<=34.77	Pass
			0	23.42	-3.20	18.07	<=34.77	Pass
			4	23.40	-3.20	18.05	<=34.77	Pass
			7	23.35	-3.20	18.00	<=34.77	Pass
		15	0	23.39	-3.20	18.04	<=34.77	Pass
16QAM	700.5	1	0	23.60	-3.20	18.25	<=34.77	Pass
			7	23.73	-3.20	18.38	<=34.77	Pass
			14	23.72	-3.20	18.37	<=34.77	Pass
		8	0	22.49	-3.20	17.14	<=34.77	Pass
			4	22.46	-3.20	17.11	<=34.77	Pass
			7	22.44	-3.20	17.09	<=34.77	Pass
		15	0	22.43	-3.20	17.08	<=34.77	Pass
	707.5	1	0	23.63	-3.20	18.28	<=34.77	Pass
			7	23.58	-3.20	18.23	<=34.77	Pass
			14	23.56	-3.20	18.21	<=34.77	Pass
		8	0	22.42	-3.20	17.07	<=34.77	Pass
			4	22.45	-3.20	17.10	<=34.77	Pass
			7	22.40	-3.20	17.05	<=34.77	Pass
		15	0	22.37	-3.20	17.02	<=34.77	Pass
	714.5	1	0	23.67	-3.20	18.32	<=34.77	Pass
			7	23.66	-3.20	18.31	<=34.77	Pass
			14	23.54	-3.20	18.19	<=34.77	Pass
		8	0	22.46	-3.20	17.11	<=34.77	Pass
			4	22.45	-3.20	17.10	<=34.77	Pass
			7	22.36	-3.20	17.01	<=34.77	Pass
		15	0	22.40	-3.20	17.05	<=34.77	Pass
64QAM	700.5	1	0	22.57	-3.20	17.22	<=34.77	Pass
			7	22.63	-3.20	17.28	<=34.77	Pass
			14	22.68	-3.20	17.33	<=34.77	Pass
		8	0	21.48	-3.20	16.13	<=34.77	Pass
			4	21.51	-3.20	16.16	<=34.77	Pass
			7	21.49	-3.20	16.14	<=34.77	Pass
		15	0	21.41	-3.20	16.06	<=34.77	Pass
	707.5	1	0	22.60	-3.20	17.25	<=34.77	Pass
			7	22.65	-3.20	17.30	<=34.77	Pass
			14	22.56	-3.20	17.21	<=34.77	Pass
		8	0	21.46	-3.20	16.11	<=34.77	Pass
			4	21.43	-3.20	16.08	<=34.77	Pass
			7	21.47	-3.20	16.12	<=34.77	Pass
		15	0	21.34	-3.20	15.99	<=34.77	Pass
	714.5	1	0	22.56	-3.20	17.21	<=34.77	Pass
			7	22.59	-3.20	17.24	<=34.77	Pass
			14	22.52	-3.20	17.17	<=34.77	Pass
		8	0	21.44	-3.20	16.09	<=34.77	Pass
			4	21.41	-3.20	16.06	<=34.77	Pass
			7	21.39	-3.20	16.04	<=34.77	Pass
		15	0	21.37	-3.20	16.02	<=34.77	Pass
256QAM	700.5	1	0	19.57	-3.20	14.22	<=34.77	Pass
			7	19.55	-3.20	14.20	<=34.77	Pass
			14	19.44	-3.20	14.09	<=34.77	Pass
		8	0	19.45	-3.20	14.10	<=34.77	Pass
			4	19.48	-3.20	14.13	<=34.77	Pass
			7	19.45	-3.20	14.10	<=34.77	Pass
		15	0	19.38	-3.20	14.03	<=34.77	Pass
	707.5	1	0	19.46	-3.20	14.11	<=34.77	Pass
			7	19.45	-3.20	14.10	<=34.77	Pass
			14	19.45	-3.20	14.10	<=34.77	Pass
		8	0	19.39	-3.20	14.04	<=34.77	Pass
			0	19.39	-3.20	14.04	<=34.77	Pass

			4	19.39	-3.20	14.04	<=34.77	Pass
			7	19.35	-3.20	14.00	<=34.77	Pass
		15	0	19.35	-3.20	14.00	<=34.77	Pass
	714.5	1	0	19.36	-3.20	14.01	<=34.77	Pass
			7	19.45	-3.20	14.10	<=34.77	Pass
			14	19.36	-3.20	14.01	<=34.77	Pass
		8	0	19.43	-3.20	14.08	<=34.77	Pass
			4	19.37	-3.20	14.02	<=34.77	Pass
			7	19.38	-3.20	14.03	<=34.77	Pass
		15	0	19.35	-3.20	14.00	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	701.5	1	0	24.48	-3.20	19.13	<=34.77	Pass		
			13	24.46	-3.20	19.11	<=34.77	Pass		
			24	24.50	-3.20	19.15	<=34.77	Pass		
		12	0	23.45	-3.20	18.10	<=34.77	Pass		
			6	23.46	-3.20	18.11	<=34.77	Pass		
			13	23.49	-3.20	18.14	<=34.77	Pass		
		25	0	23.50	-3.20	18.15	<=34.77	Pass		
		707.5	1	0	24.52	-3.20	19.17	<=34.77	Pass	
				13	24.46	-3.20	19.11	<=34.77	Pass	
	24			24.43	-3.20	19.08	<=34.77	Pass		
	12		0	23.46	-3.20	18.11	<=34.77	Pass		
			6	23.43	-3.20	18.08	<=34.77	Pass		
			13	23.42	-3.20	18.07	<=34.77	Pass		
	25		0	23.44	-3.20	18.09	<=34.77	Pass		
	713.5		1	0	24.39	-3.20	19.04	<=34.77	Pass	
				13	24.47	-3.20	19.12	<=34.77	Pass	
		24		24.39	-3.20	19.04	<=34.77	Pass		
		12	0	23.45	-3.20	18.10	<=34.77	Pass		
			6	23.40	-3.20	18.05	<=34.77	Pass		
			13	23.36	-3.20	18.01	<=34.77	Pass		
		25	0	23.43	-3.20	18.08	<=34.77	Pass		
		16QAM	701.5	1	0	23.82	-3.20	18.47	<=34.77	Pass
					13	23.77	-3.20	18.42	<=34.77	Pass
	24				23.78	-3.20	18.43	<=34.77	Pass	
	12			0	22.45	-3.20	17.10	<=34.77	Pass	
				6	22.44	-3.20	17.09	<=34.77	Pass	
				13	22.51	-3.20	17.16	<=34.77	Pass	
	25			0	22.49	-3.20	17.14	<=34.77	Pass	
	707.5			1	0	23.81	-3.20	18.46	<=34.77	Pass
					13	23.67	-3.20	18.32	<=34.77	Pass
24			23.62		-3.20	18.27	<=34.77	Pass		
12			0	22.47	-3.20	17.12	<=34.77	Pass		
			6	22.42	-3.20	17.07	<=34.77	Pass		
			13	22.45	-3.20	17.10	<=34.77	Pass		
25	0		22.43	-3.20	17.08	<=34.77	Pass			
713.5	1		0	23.71	-3.20	18.36	<=34.77	Pass		
			13	23.74	-3.20	18.39	<=34.77	Pass		
			24	23.53	-3.20	18.18	<=34.77	Pass		
	12		0	22.47	-3.20	17.12	<=34.77	Pass		
			6	22.43	-3.20	17.08	<=34.77	Pass		

			13	22.43	-3.20	17.08	<=34.77	Pass	
		25	0	22.45	-3.20	17.10	<=34.77	Pass	
64QAM	701.5	1	0	22.60	-3.20	17.25	<=34.77	Pass	
			13	22.51	-3.20	17.16	<=34.77	Pass	
			24	22.67	-3.20	17.32	<=34.77	Pass	
			0	21.51	-3.20	16.16	<=34.77	Pass	
		12	6	21.53	-3.20	16.18	<=34.77	Pass	
			13	21.53	-3.20	16.18	<=34.77	Pass	
			25	0	21.48	-3.20	16.13	<=34.77	Pass
		707.5	1	0	22.62	-3.20	17.27	<=34.77	Pass
				13	22.58	-3.20	17.23	<=34.77	Pass
				24	22.52	-3.20	17.17	<=34.77	Pass
	0			21.54	-3.20	16.19	<=34.77	Pass	
	12		6	21.44	-3.20	16.09	<=34.77	Pass	
			13	21.46	-3.20	16.11	<=34.77	Pass	
			25	0	21.44	-3.20	16.09	<=34.77	Pass
	713.5		1	0	22.58	-3.20	17.23	<=34.77	Pass
		13		22.54	-3.20	17.19	<=34.77	Pass	
		24		22.50	-3.20	17.15	<=34.77	Pass	
		0		21.48	-3.20	16.13	<=34.77	Pass	
		12	6	21.49	-3.20	16.14	<=34.77	Pass	
			13	21.44	-3.20	16.09	<=34.77	Pass	
			25	0	21.41	-3.20	16.06	<=34.77	Pass
		256QAM	701.5	1	0	19.57	-3.20	14.22	<=34.77
	13				19.56	-3.20	14.21	<=34.77	Pass
24	19.58				-3.20	14.23	<=34.77	Pass	
12	0			19.48	-3.20	14.13	<=34.77	Pass	
	6			19.49	-3.20	14.14	<=34.77	Pass	
	13			19.45	-3.20	14.10	<=34.77	Pass	
25	0			19.43	-3.20	14.08	<=34.77	Pass	
707.5	1		0	19.51	-3.20	14.16	<=34.77	Pass	
			13	19.48	-3.20	14.13	<=34.77	Pass	
			24	19.49	-3.20	14.14	<=34.77	Pass	
	12		0	19.48	-3.20	14.13	<=34.77	Pass	
			6	19.41	-3.20	14.06	<=34.77	Pass	
			13	19.40	-3.20	14.05	<=34.77	Pass	
	25		0	19.45	-3.20	14.10	<=34.77	Pass	
713.5	1		0	19.51	-3.20	14.16	<=34.77	Pass	
			13	19.46	-3.20	14.11	<=34.77	Pass	
			24	19.40	-3.20	14.05	<=34.77	Pass	
	12		0	19.43	-3.20	14.08	<=34.77	Pass	
			6	19.46	-3.20	14.11	<=34.77	Pass	
			13	19.37	-3.20	14.02	<=34.77	Pass	
	25		0	19.45	-3.20	14.10	<=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	24.50	-3.20	19.15	<=34.77	Pass
			25	24.45	-3.20	19.10	<=34.77	Pass
			49	24.44	-3.20	19.09	<=34.77	Pass
		25	0	23.48	-3.20	18.13	<=34.77	Pass
			13	23.45	-3.20	18.10	<=34.77	Pass
			25	23.43	-3.20	18.08	<=34.77	Pass

		50	0	23.41	-3.20	18.06	<=34.77	Pass		
		707.5	1	0	24.62	-3.20	19.27	<=34.77	Pass	
				25	24.42	-3.20	19.07	<=34.77	Pass	
				49	24.43	-3.20	19.08	<=34.77	Pass	
				0	23.47	-3.20	18.12	<=34.77	Pass	
			25	13	23.41	-3.20	18.06	<=34.77	Pass	
				25	23.42	-3.20	18.07	<=34.77	Pass	
				50	0	23.42	-3.20	18.07	<=34.77	Pass
		711	1	0	24.52	-3.20	19.17	<=34.77	Pass	
				25	24.37	-3.20	19.02	<=34.77	Pass	
				49	24.43	-3.20	19.08	<=34.77	Pass	
				0	23.44	-3.20	18.09	<=34.77	Pass	
			25	13	23.40	-3.20	18.05	<=34.77	Pass	
				25	23.39	-3.20	18.04	<=34.77	Pass	
				50	0	23.42	-3.20	18.07	<=34.77	Pass
16QAM	704	1	0	23.90	-3.20	18.55	<=34.77	Pass		
			25	23.69	-3.20	18.34	<=34.77	Pass		
			49	23.66	-3.20	18.31	<=34.77	Pass		
			25	0	22.49	-3.20	17.14	<=34.77	Pass	
				13	22.44	-3.20	17.09	<=34.77	Pass	
				25	22.43	-3.20	17.08	<=34.77	Pass	
		50	0	22.44	-3.20	17.09	<=34.77	Pass		
		707.5	1	0	23.88	-3.20	18.53	<=34.77	Pass	
				25	23.62	-3.20	18.27	<=34.77	Pass	
				49	23.64	-3.20	18.29	<=34.77	Pass	
			25	0	22.47	-3.20	17.12	<=34.77	Pass	
				13	22.41	-3.20	17.06	<=34.77	Pass	
	25			22.40	-3.20	17.05	<=34.77	Pass		
	50	0	22.43	-3.20	17.08	<=34.77	Pass			
	711	1	0	23.79	-3.20	18.44	<=34.77	Pass		
			25	23.58	-3.20	18.23	<=34.77	Pass		
			49	23.71	-3.20	18.36	<=34.77	Pass		
			25	0	22.43	-3.20	17.08	<=34.77	Pass	
				13	22.38	-3.20	17.03	<=34.77	Pass	
				25	22.37	-3.20	17.02	<=34.77	Pass	
		50	0	22.42	-3.20	17.07	<=34.77	Pass		
		64QAM	704	1	0	22.65	-3.20	17.30	<=34.77	Pass
					25	22.57	-3.20	17.22	<=34.77	Pass
49					22.65	-3.20	17.30	<=34.77	Pass	
25					0	21.50	-3.20	16.15	<=34.77	Pass
	13				21.47	-3.20	16.12	<=34.77	Pass	
	25				21.43	-3.20	16.08	<=34.77	Pass	
50	0			21.46	-3.20	16.11	<=34.77	Pass		
707.5	1			0	22.78	-3.20	17.43	<=34.77	Pass	
				25	22.55	-3.20	17.20	<=34.77	Pass	
				49	22.58	-3.20	17.23	<=34.77	Pass	
	25			0	21.47	-3.20	16.12	<=34.77	Pass	
				13	21.40	-3.20	16.05	<=34.77	Pass	
			25	21.44	-3.20	16.09	<=34.77	Pass		
50	0		21.42	-3.20	16.07	<=34.77	Pass			
711	1		0	22.65	-3.20	17.30	<=34.77	Pass		
			25	22.44	-3.20	17.09	<=34.77	Pass		
			49	22.60	-3.20	17.25	<=34.77	Pass		
			25	0	21.41	-3.20	16.06	<=34.77	Pass	
				13	21.37	-3.20	16.02	<=34.77	Pass	
				25	21.35	-3.20	16.00	<=34.77	Pass	
	50		0	21.40	-3.20	16.05	<=34.77	Pass		
	256QAM		704	1	0	19.64	-3.20	14.29	<=34.77	Pass
					25	19.53	-3.20	14.18	<=34.77	Pass

			49	19.50	-3.20	14.15	<=34.77	Pass
		25	0	19.46	-3.20	14.11	<=34.77	Pass
			13	19.43	-3.20	14.08	<=34.77	Pass
			25	19.38	-3.20	14.03	<=34.77	Pass
		50	0	19.44	-3.20	14.09	<=34.77	Pass
	707.5	1	0	19.69	-3.20	14.34	<=34.77	Pass
			25	19.54	-3.20	14.19	<=34.77	Pass
			49	19.55	-3.20	14.20	<=34.77	Pass
		25	0	19.44	-3.20	14.09	<=34.77	Pass
			13	19.37	-3.20	14.02	<=34.77	Pass
			25	19.38	-3.20	14.03	<=34.77	Pass
		50	0	19.40	-3.20	14.05	<=34.77	Pass
		711	1	0	19.57	-3.20	14.22	<=34.77
	25			19.47	-3.20	14.12	<=34.77	Pass
	49			19.52	-3.20	14.17	<=34.77	Pass
	25		0	19.38	-3.20	14.03	<=34.77	Pass
			13	19.31	-3.20	13.96	<=34.77	Pass
			25	19.35	-3.20	14.00	<=34.77	Pass
	50		0	19.39	-3.20	14.04	<=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	-3.600	-0.0051	-2.5 to 2.5	Pass
					3.85	1.500	0.0021	-2.5 to 2.5	Pass
					4.43	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.400	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-2.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	5.400	0.0076	-2.5 to 2.5	Pass
				0	3.85	-4.900	-0.0069	-2.5 to 2.5	Pass
				10	3.85	5.400	0.0076	-2.5 to 2.5	Pass
				30	3.85	-4.400	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-3.400	-0.0048	-2.5 to 2.5	Pass
				50	3.85	3.400	0.0048	-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	1.110	/	Pass
	16QAM	707.5	6	0	1.104	/	Pass
3	QPSK	707.5	15	0	2.724	/	Pass

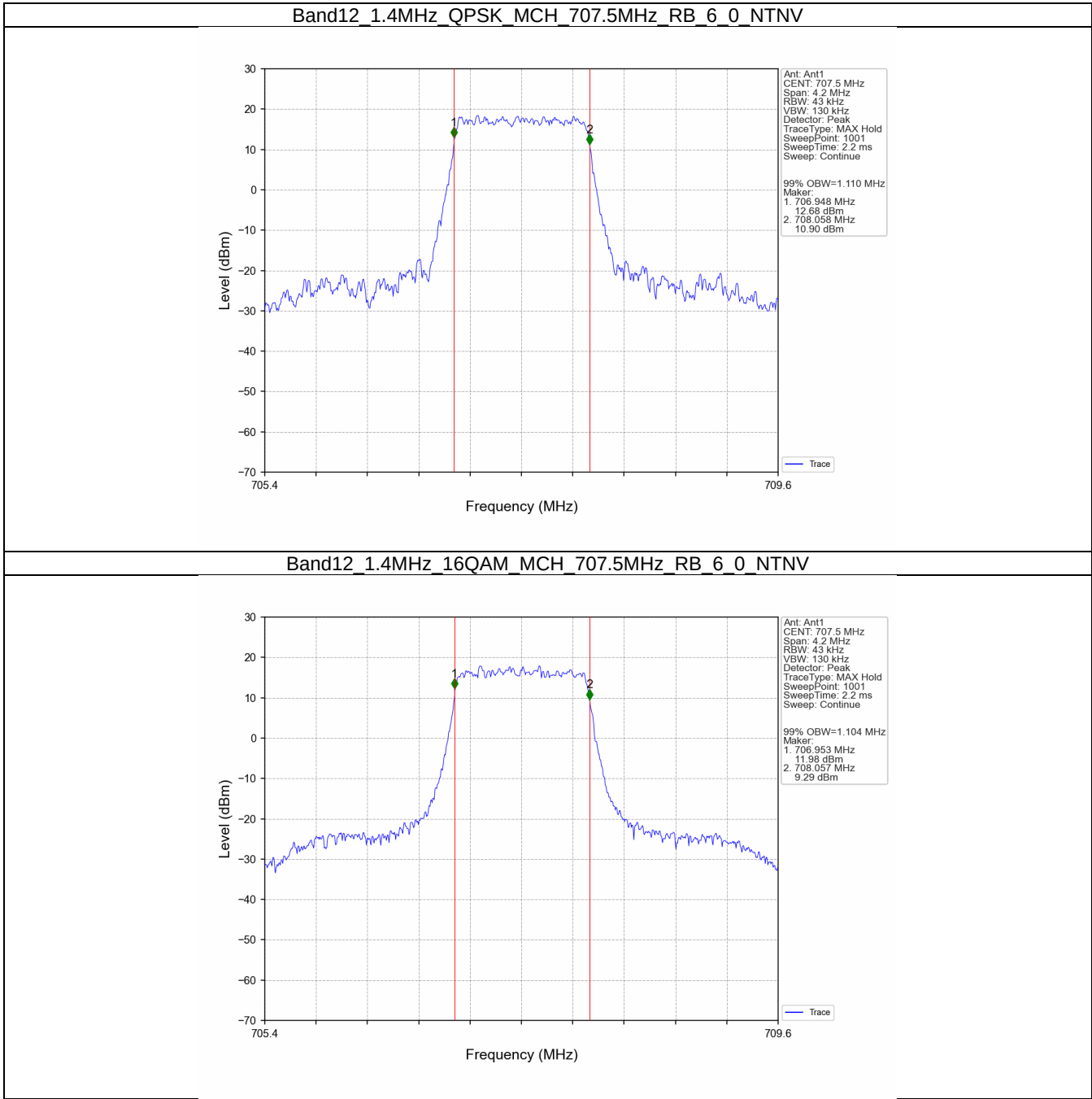
	16QAM	707.5	15	0	2.716	/	Pass
5	QPSK	707.5	25	0	4.528	/	Pass
	16QAM	707.5	25	0	4.543	/	Pass
10	QPSK	707.5	50	0	9.054	/	Pass
	16QAM	707.5	50	0	9.038	/	Pass

3.1.2 Band12_XDB

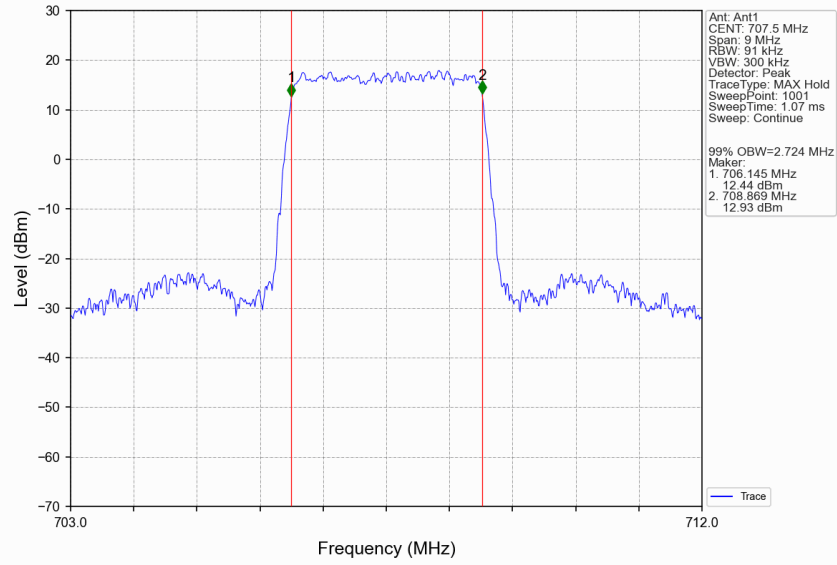
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.316	/	Pass
	16QAM	707.5	6	0	1.324	/	Pass
3	QPSK	707.5	15	0	3.012	/	Pass
	16QAM	707.5	15	0	3.018	/	Pass
5	QPSK	707.5	25	0	5.060	/	Pass
	16QAM	707.5	25	0	5.022	/	Pass
10	QPSK	707.5	50	0	9.979	/	Pass
	16QAM	707.5	50	0	9.932	/	Pass

3.2 Test Graph

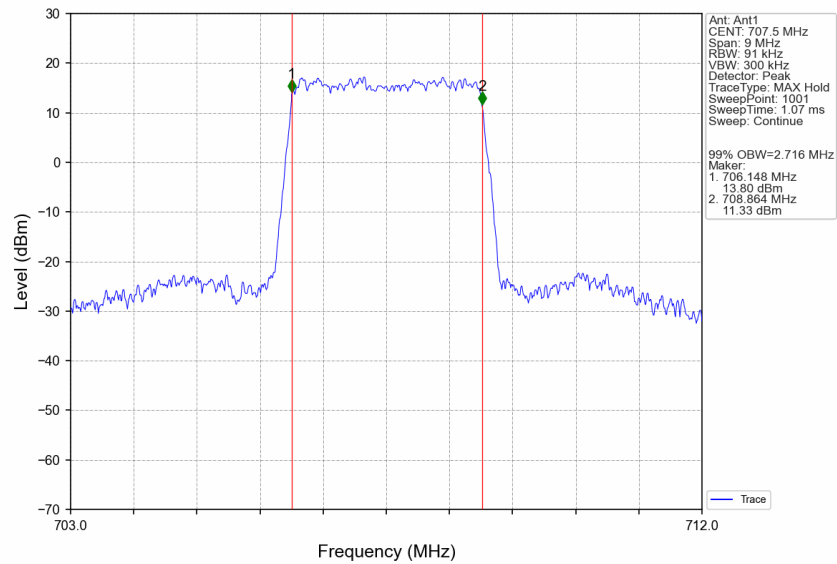
3.2.1 Band12_OBW



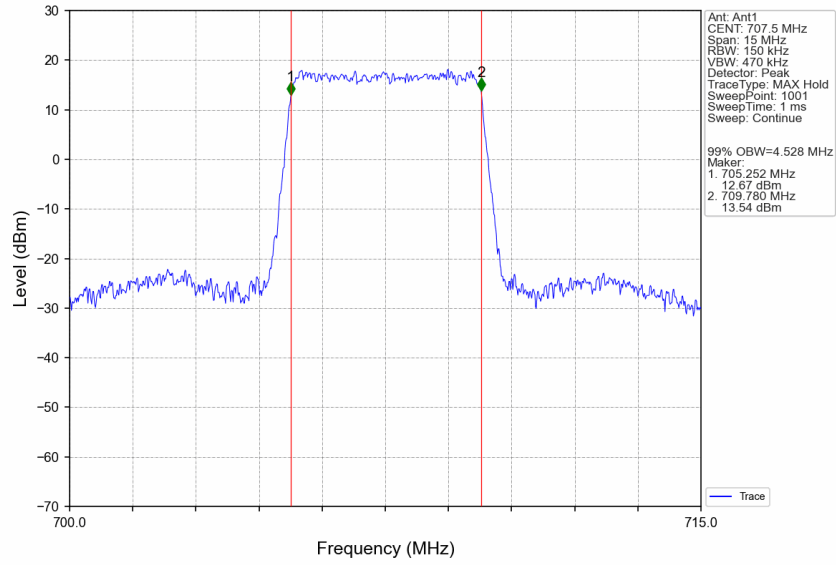
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



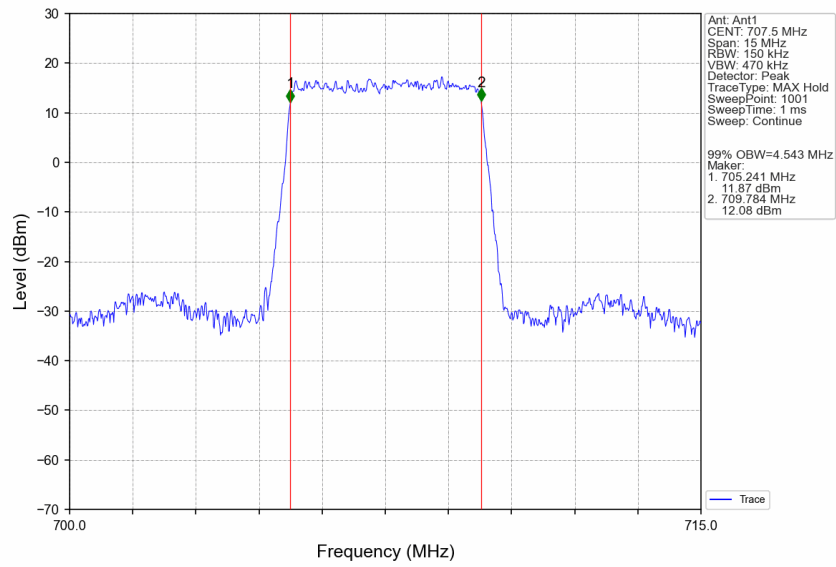
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



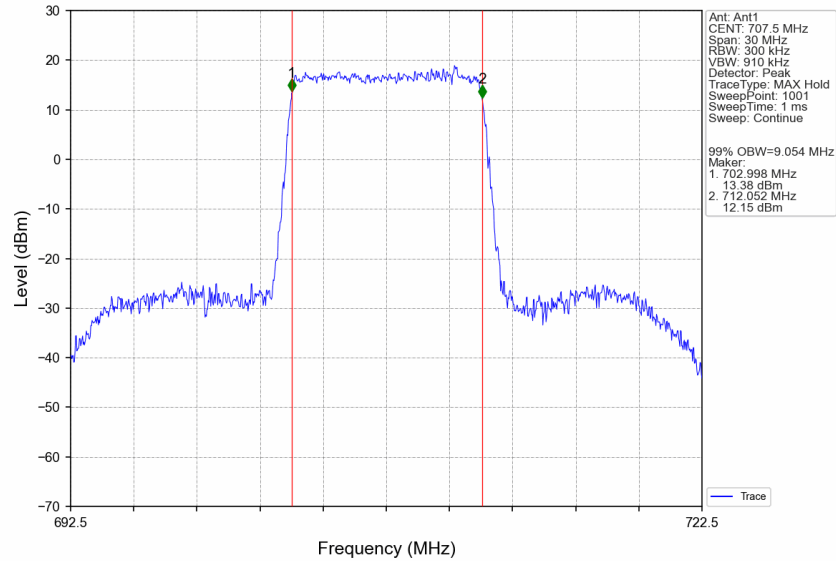
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



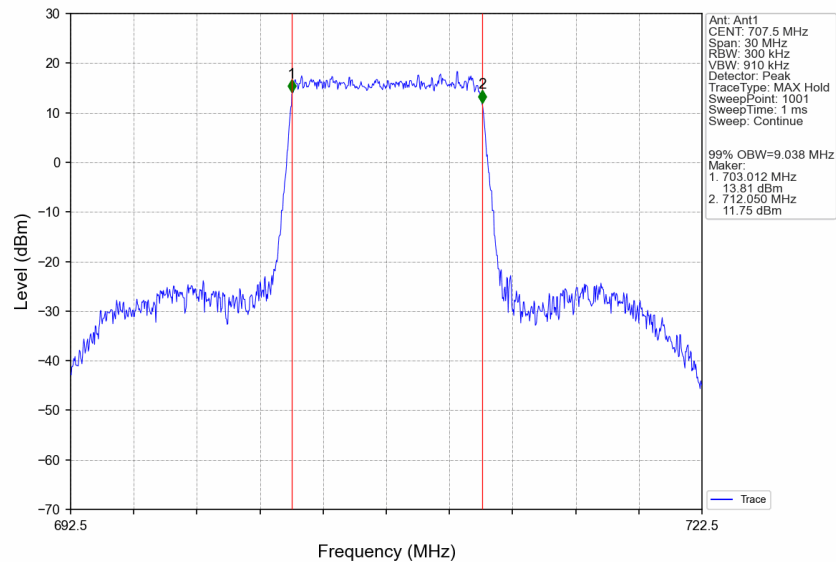
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



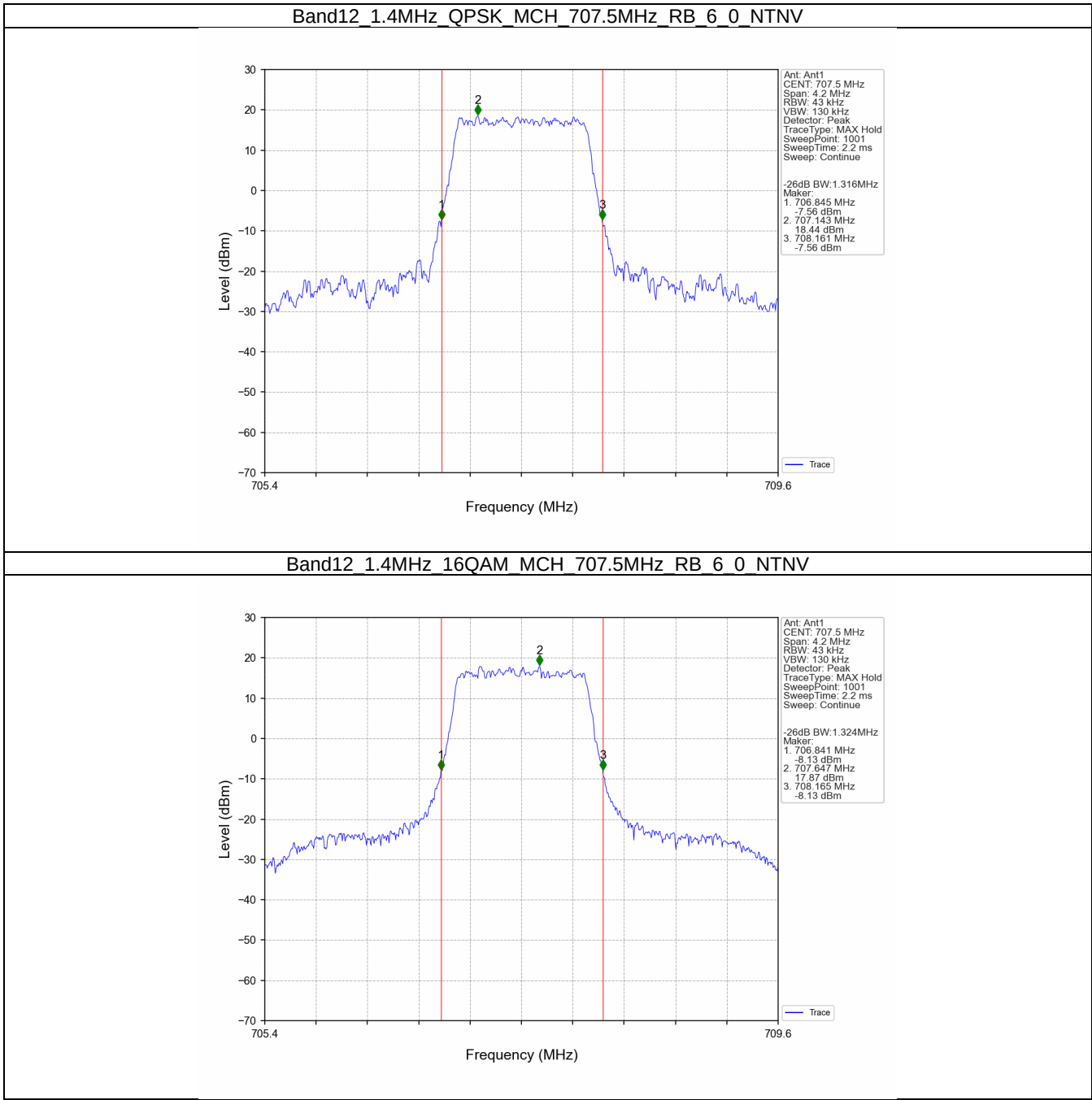
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



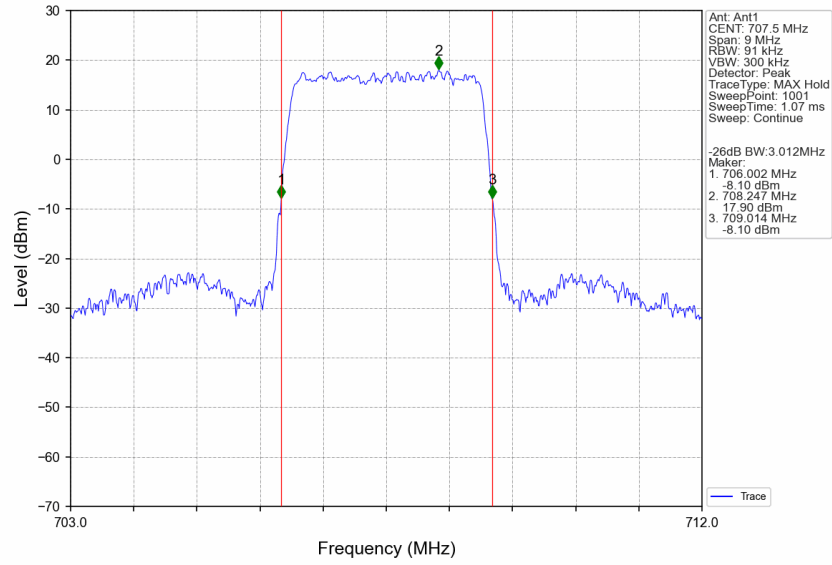
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



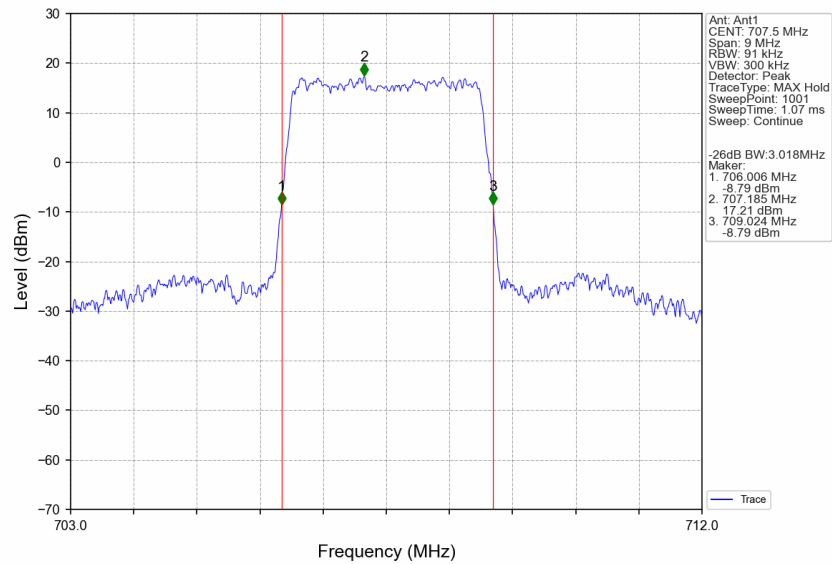
3.2.2 Band12_XDB



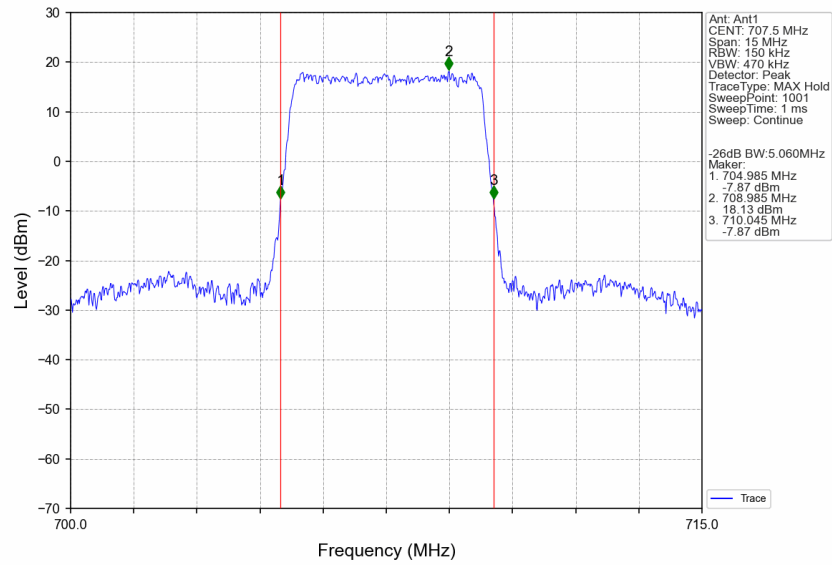
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



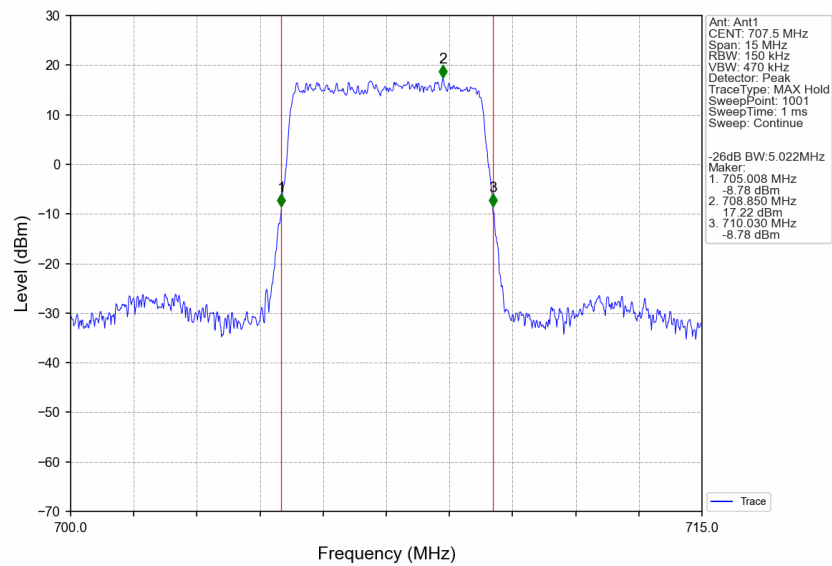
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



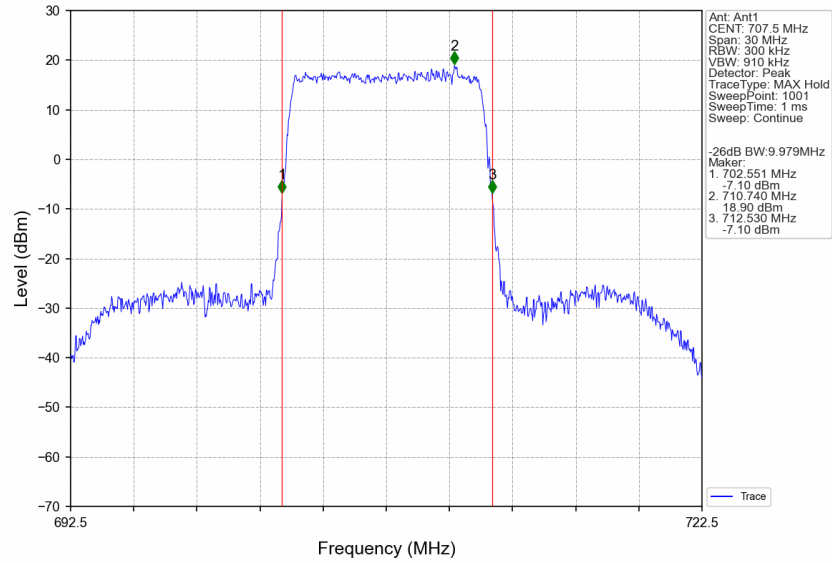
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



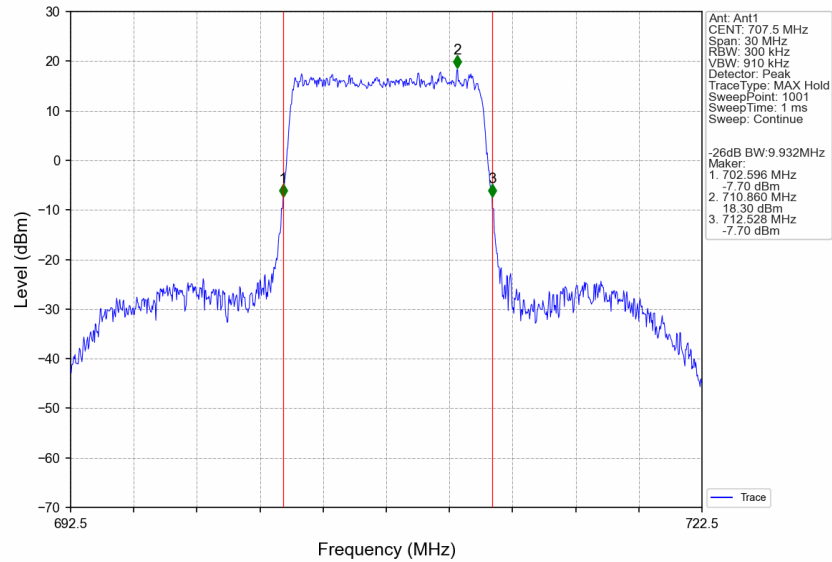
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. Peak-Average Ratio

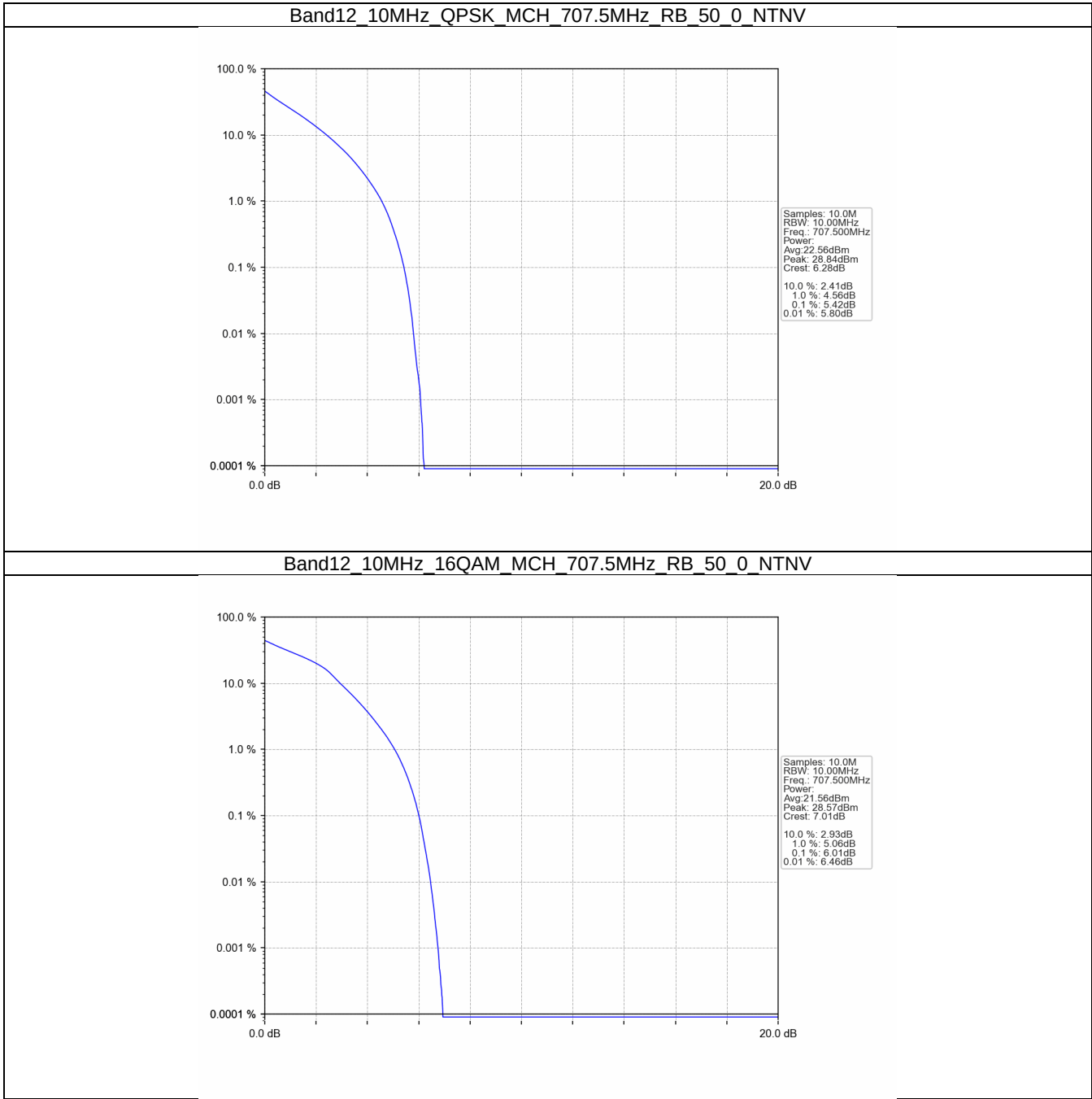
4.1 Test Result

4.1.1 B12_10MHz

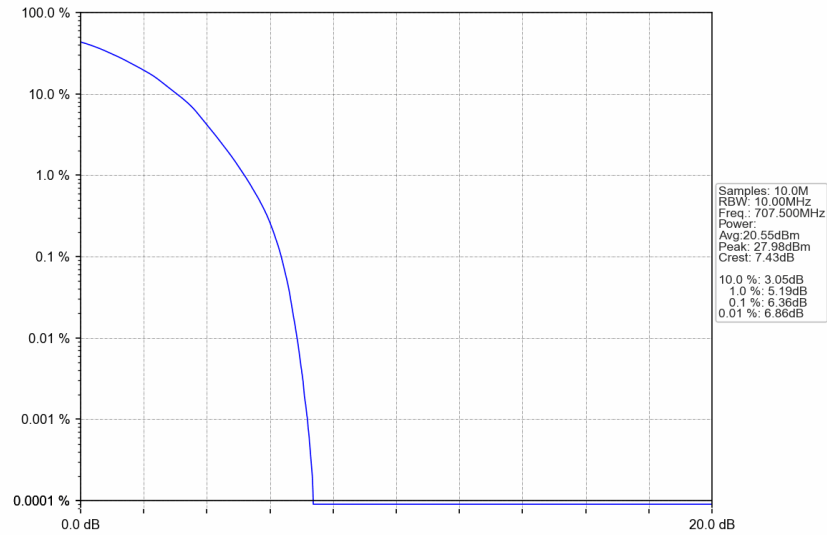
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	5.42	<=13	Pass
16QAM	707.5	50	0	6.01	<=13	Pass
64QAM	707.5	50	0	6.36	<=13	Pass
256QAM	707.5	50	0	6.58	<=13	Pass

4.2 Test Graph

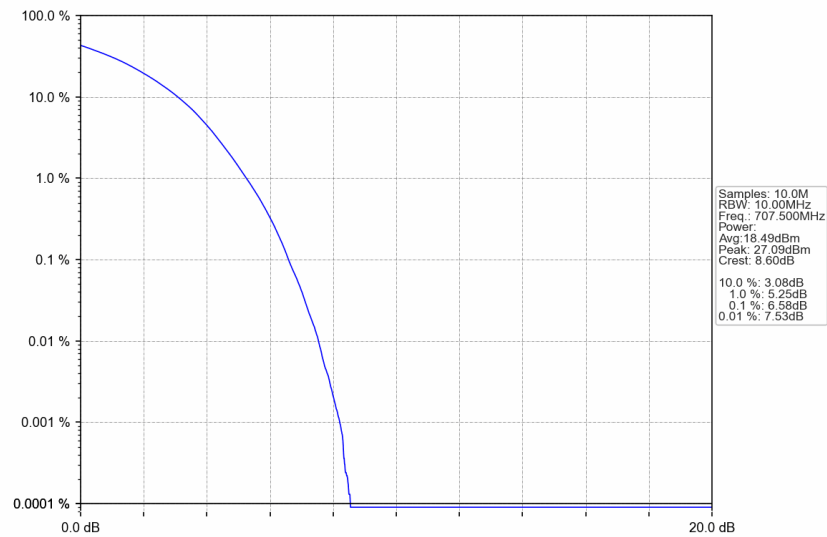
4.2.1 B12_10MHz



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

5.1.2 B12_3MHz

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
	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 / 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
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

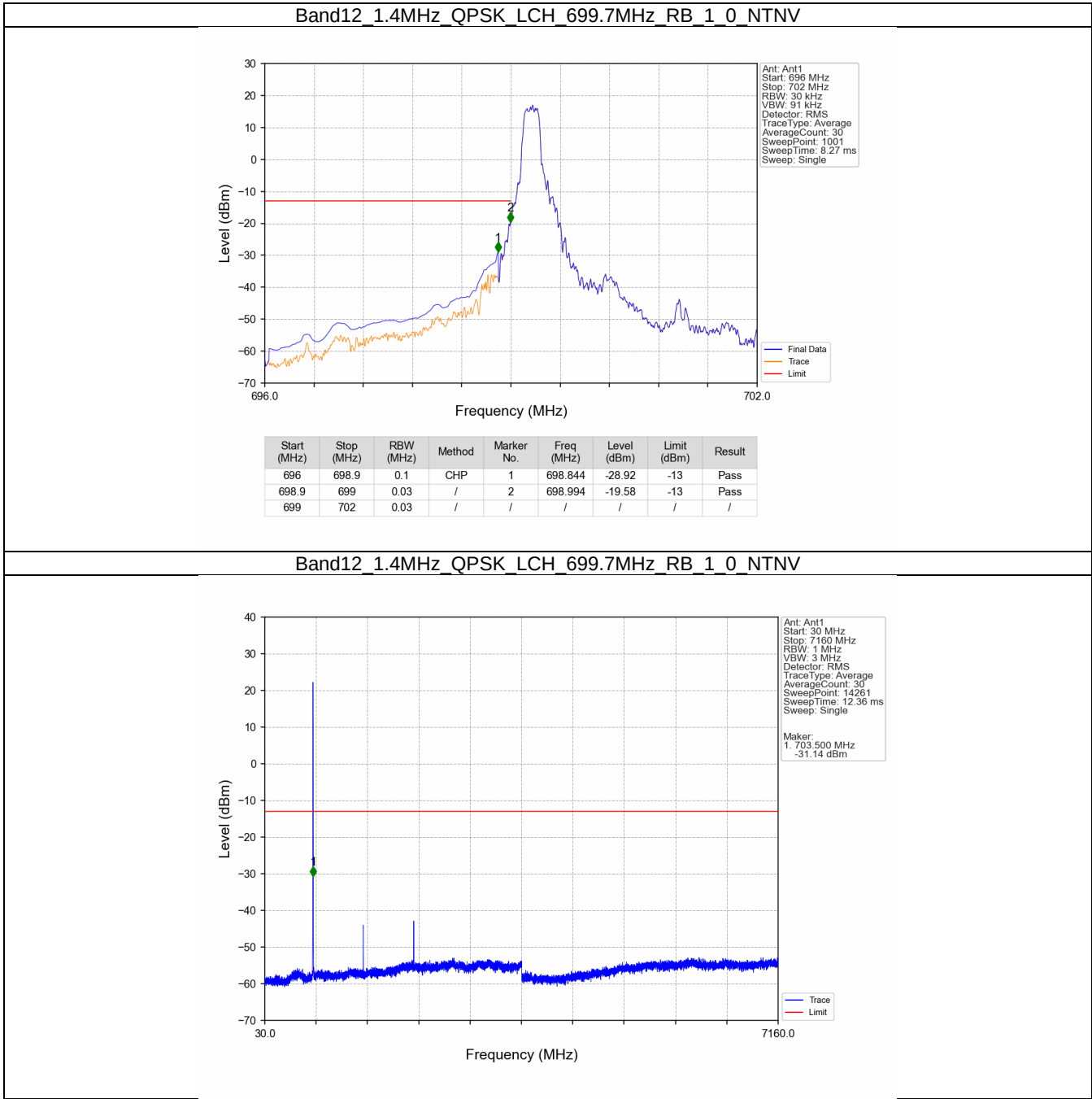
5.1.4 B12_10MHz

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

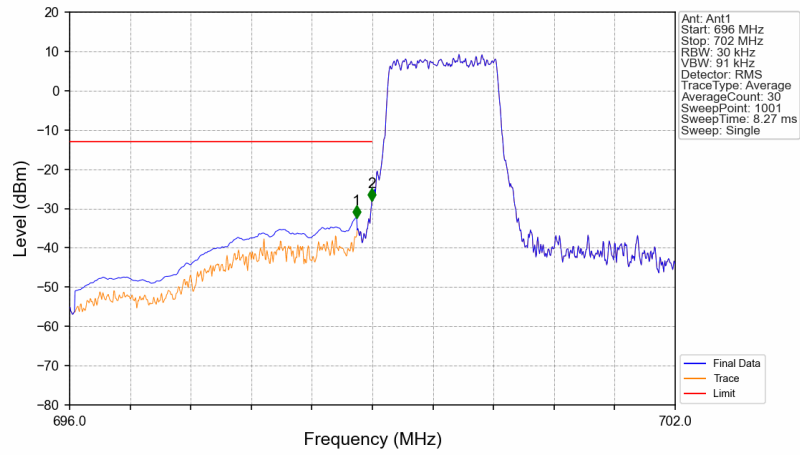
		50	0	Refer To Test Graph	Pass
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5.2 Test Graph

5.2.1 B12_1.4MHz

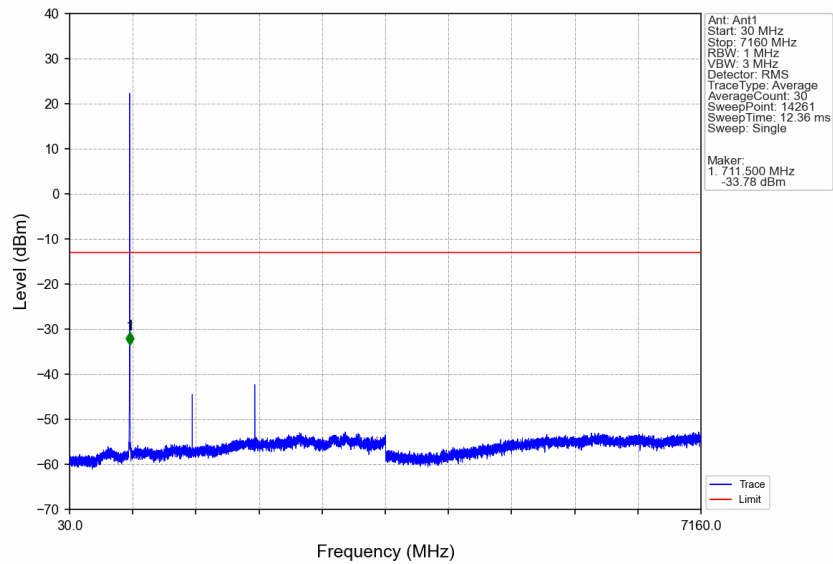


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

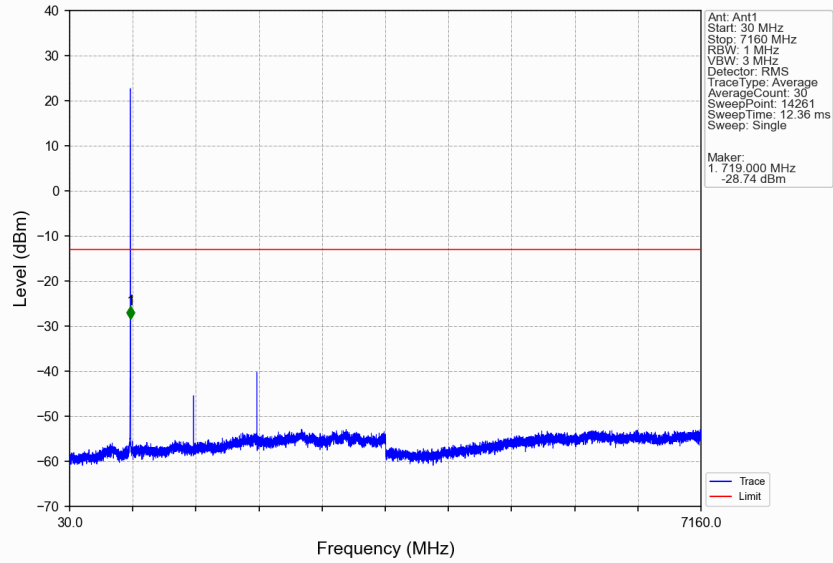


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-32.35	-13	Pass
698.9	699	0.03	/	2	698.994	-28.12	-13	Pass
699	702	0.03	/	/	/	/	/	/

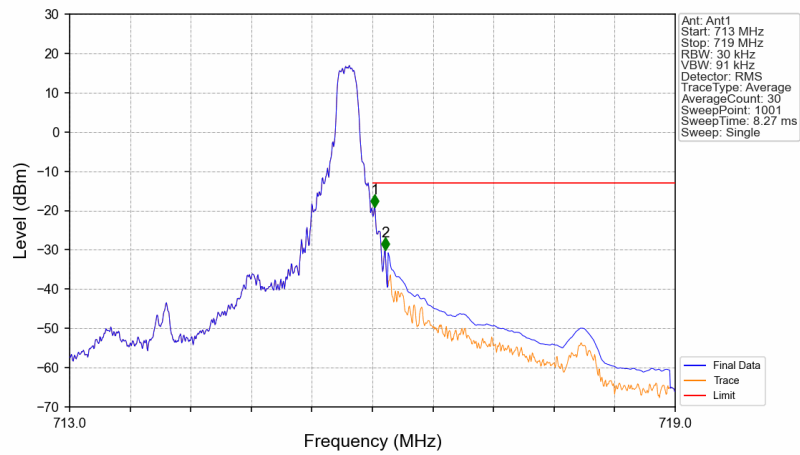
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

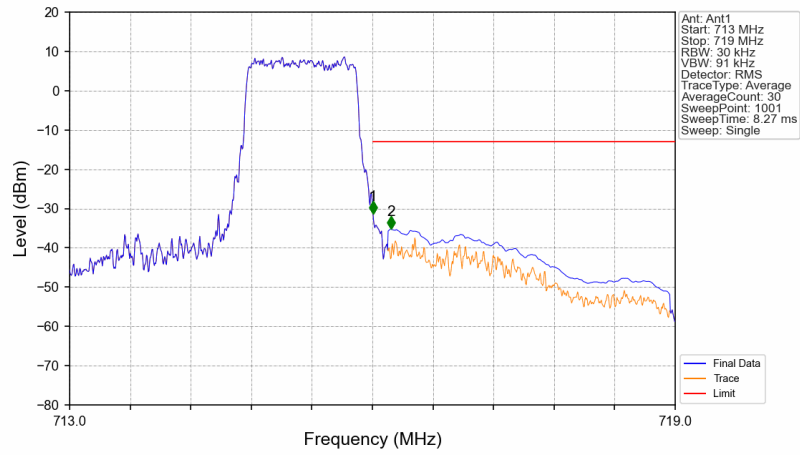


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



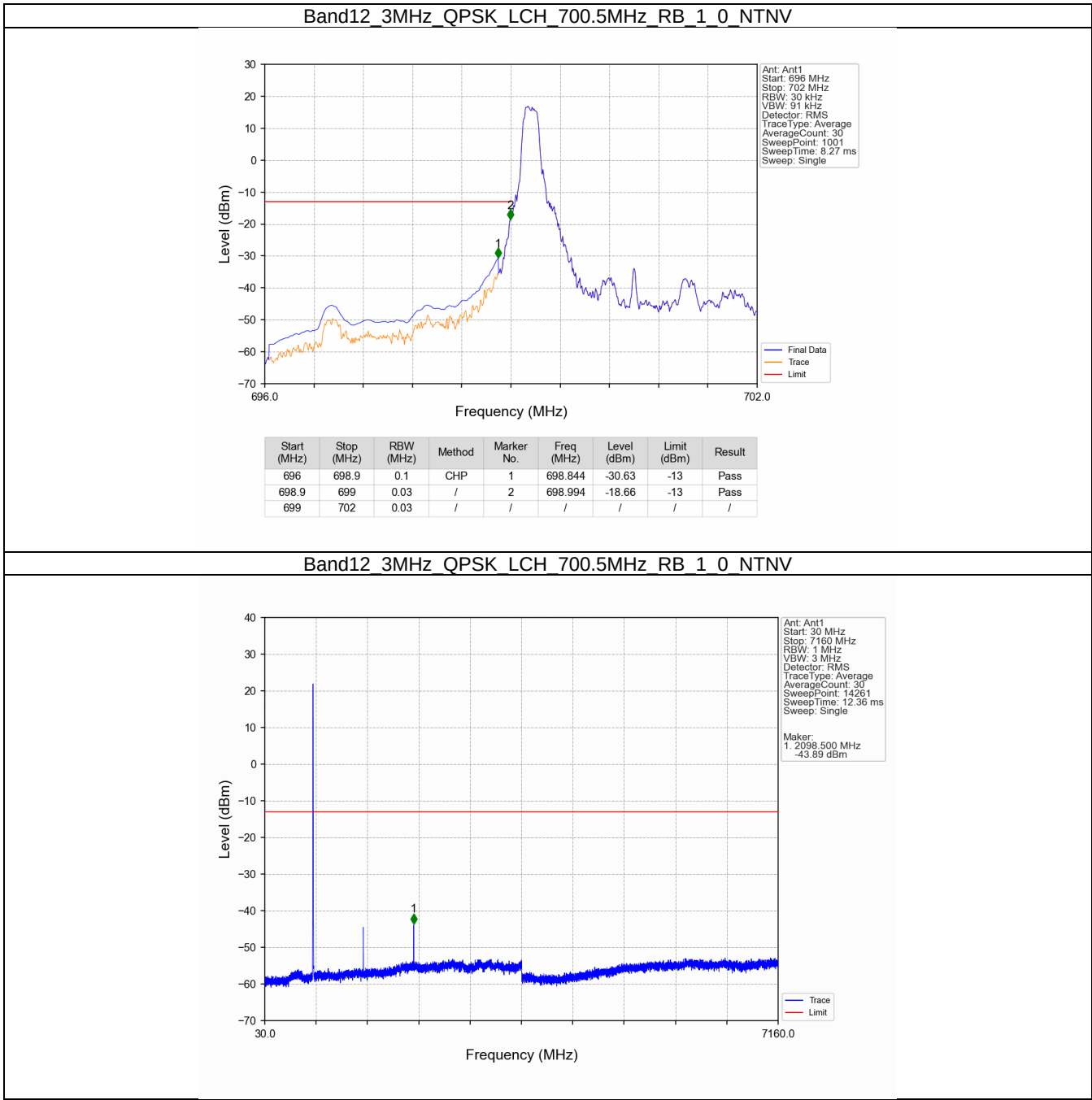
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.024	-19.05	-13	Pass
716.1	719	0.1	CHP	2	716.126	-29.99	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTV

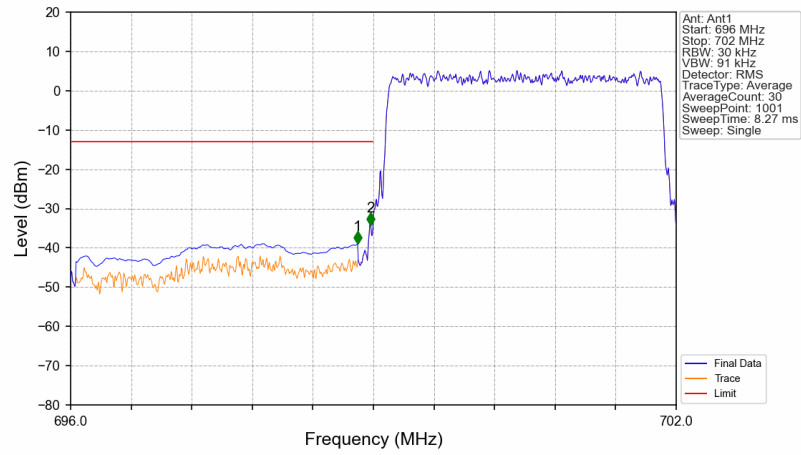


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-31.37	-13	Pass
716.1	719	0.1	CHP	2	716.186	-35.22	-13	Pass

5.2.2 B12_3MHz

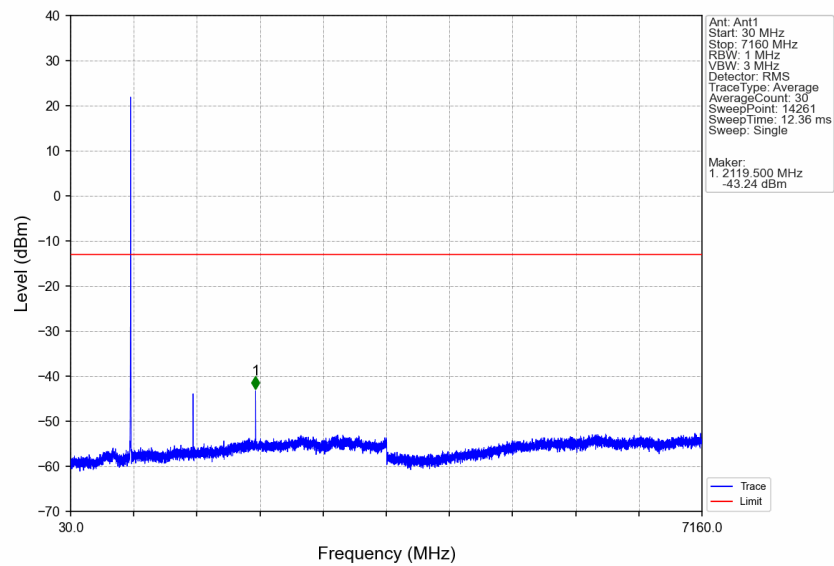


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

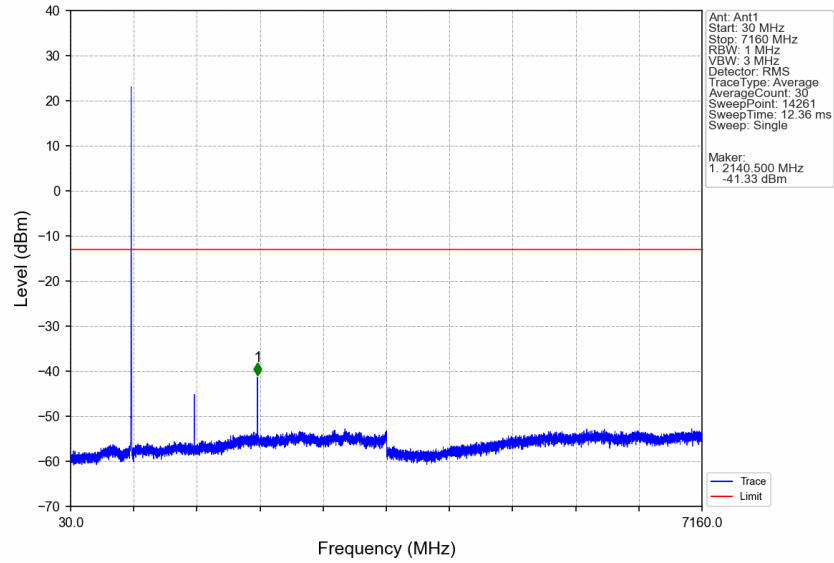


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-38.95	-13	Pass
698.9	699	0.03	/	2	698.970	-34.15	-13	Pass
699	702	0.03	/	/	/	/	/	/

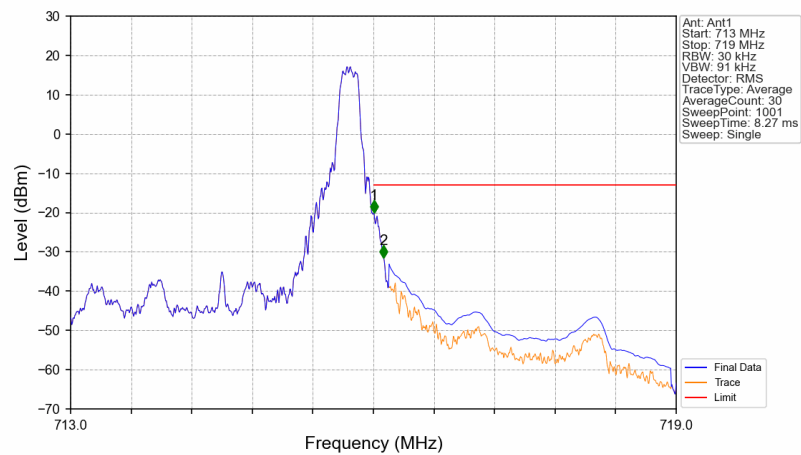
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

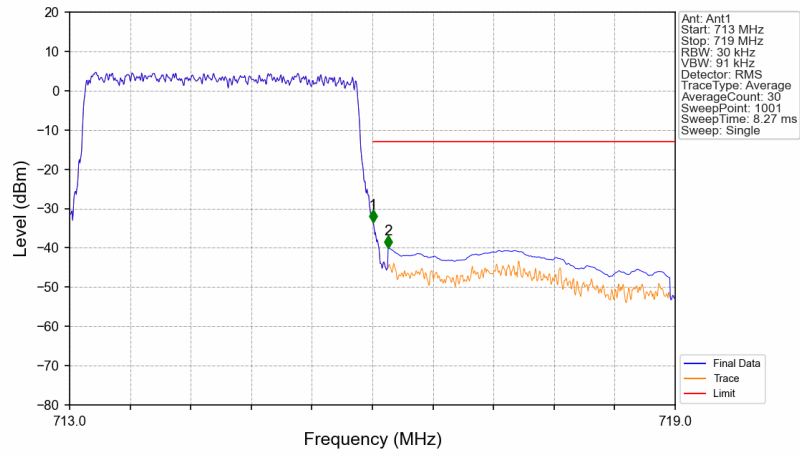


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



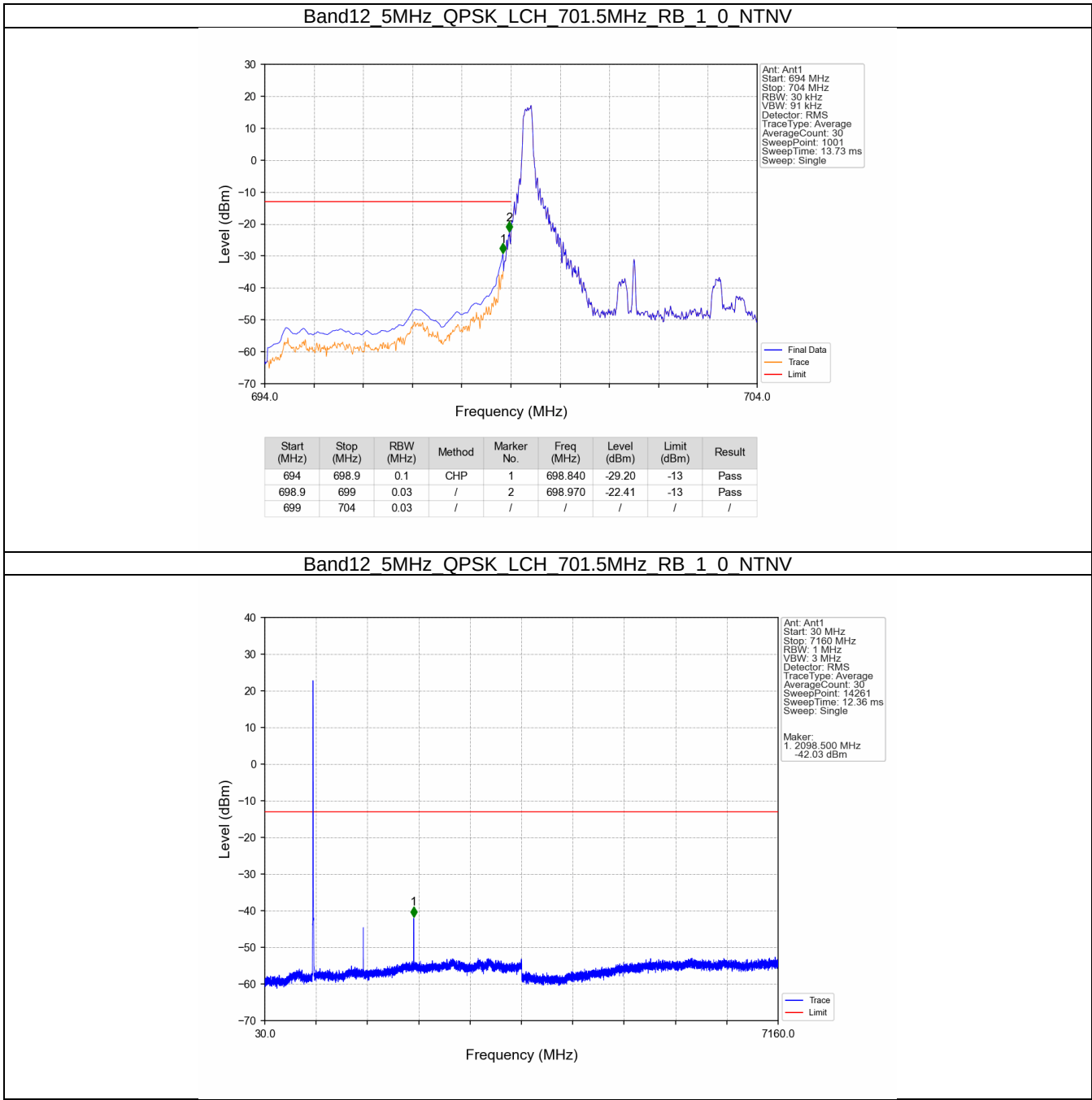
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-20.05	-13	Pass
716.1	719	0.1	CHP	2	716.102	-31.52	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV

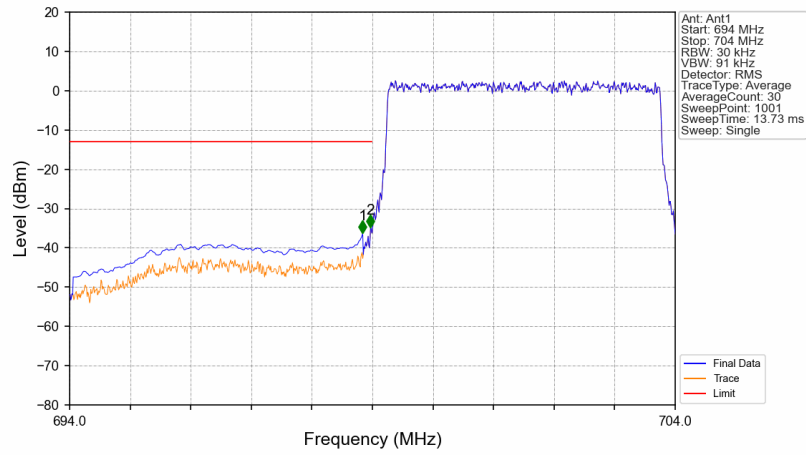


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-33.46	-13	Pass
716.1	719	0.1	CHP	2	716.156	-40.10	-13	Pass

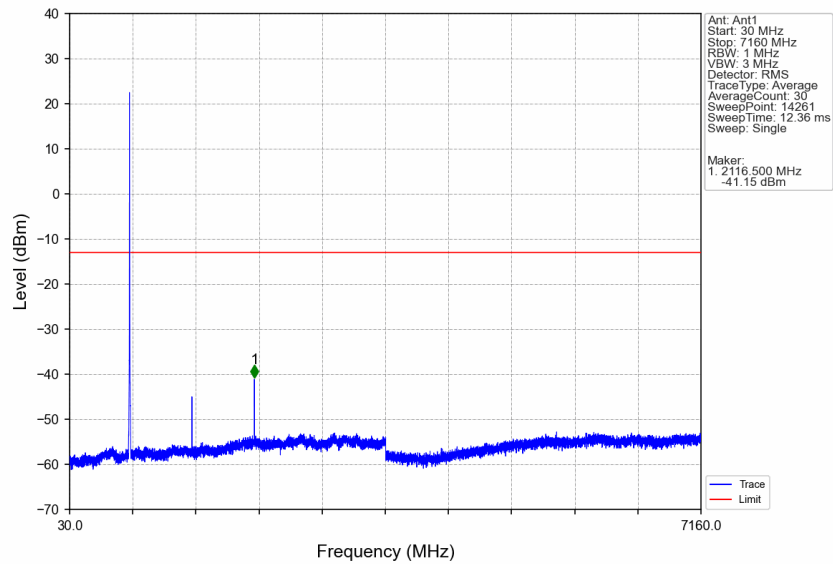
5.2.3 B12_5MHz



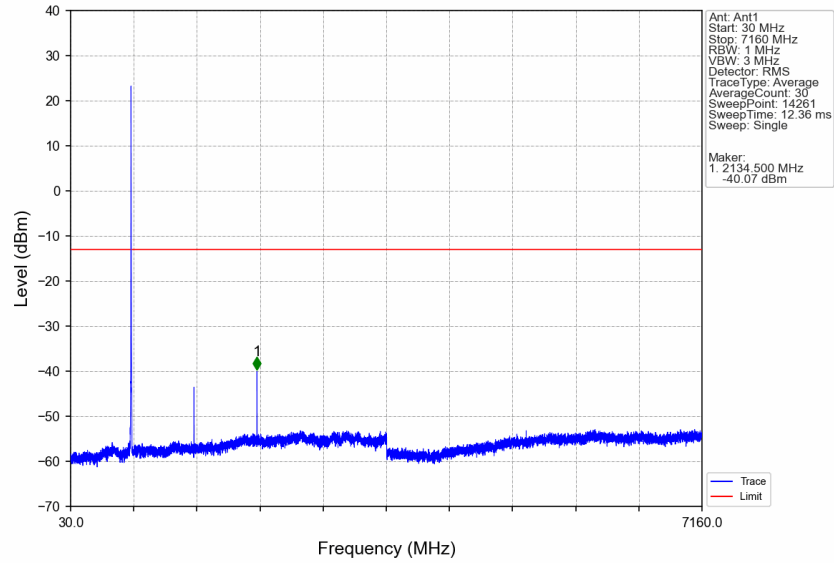
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



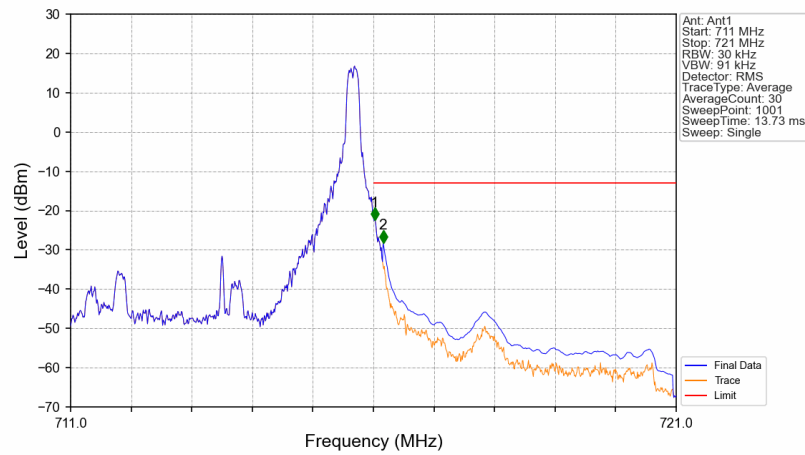
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

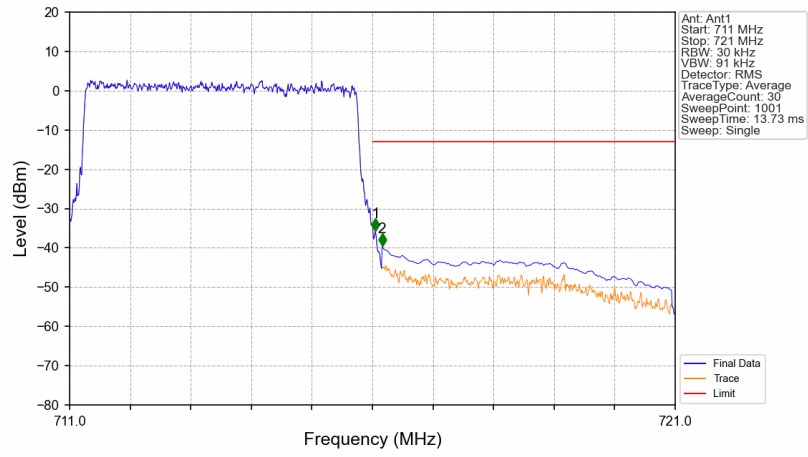


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



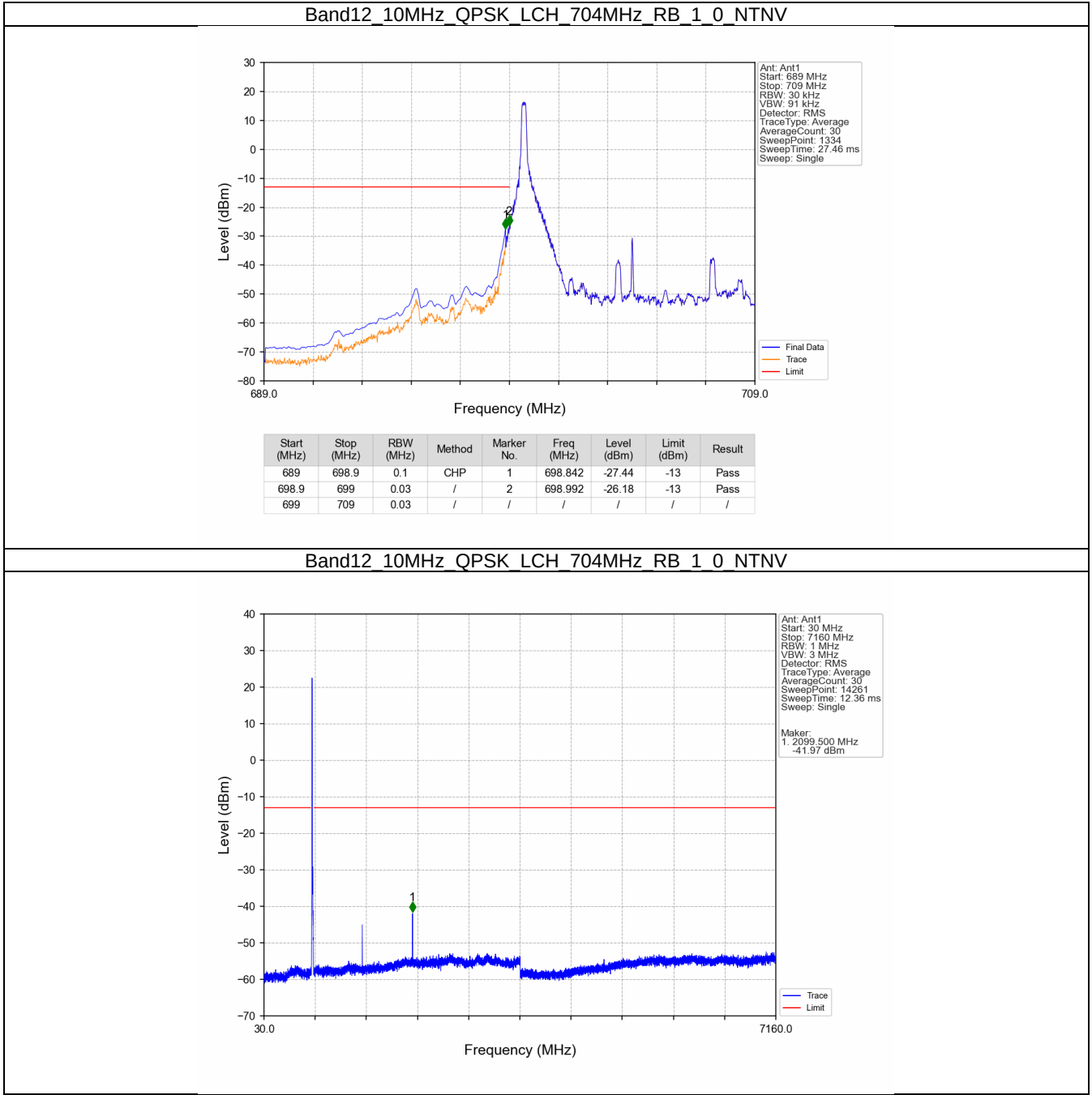
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-22.45	-13	Pass
716.1	721	0.1	CHP	2	716.160	-28.14	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

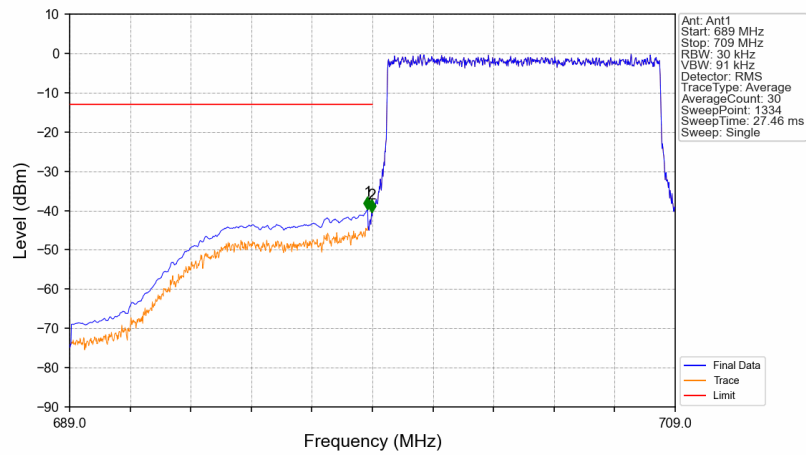


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-35.72	-13	Pass
716.1	721	0.1	CHP	2	716.160	-39.47	-13	Pass

5.2.4 B12_10MHz

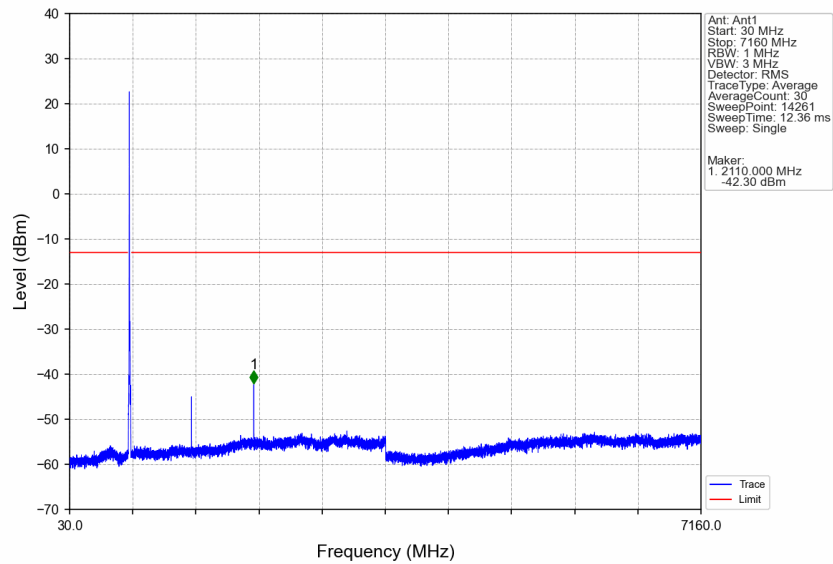


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

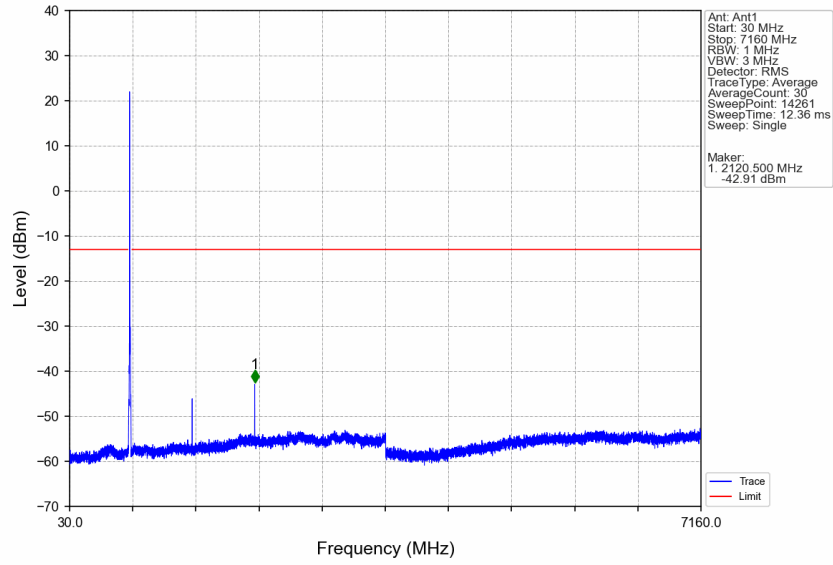


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.65	-13	Pass
698.9	699	0.03	/	2	698.977	-40.41	-13	Pass
699	709	0.03	/	/	/	/	/	/

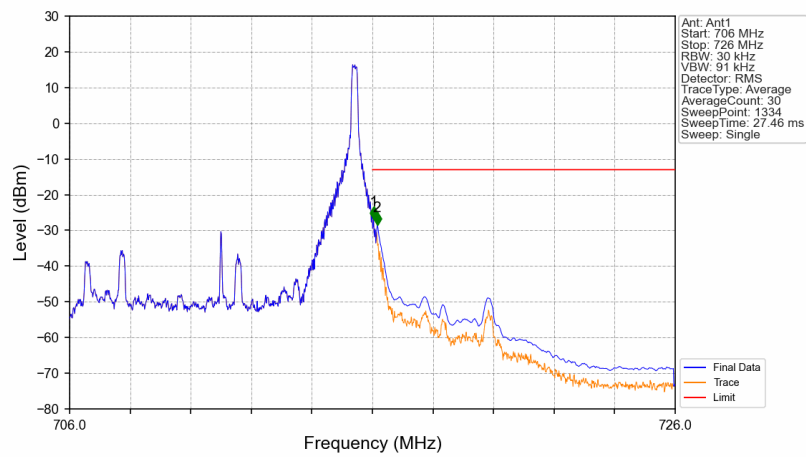
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

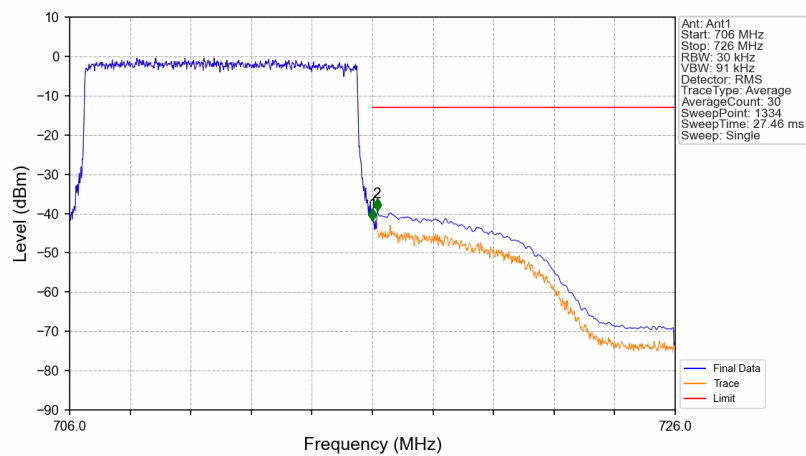


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



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	716.038	-26.79	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.53	-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	-41.81	-13	Pass
716.1	726	0.1	CHP	2	716.158	-39.31	-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	50.31	-48.00	25.20	-67.75	-13.00	54.75	Horizontal
2	2098.8571	47.91	-47.71	26.40	-68.66	-13.00	55.66	Horizontal
3	2798.2857	44.10	-46.92	27.74	-70.35	-13.00	57.35	Horizontal
4	3741.7143	42.22	-46.15	28.99	-70.21	-13.00	57.21	Horizontal
5	4580.5714	43.00	-45.75	30.73	-67.28	-13.00	54.28	Horizontal
6	6078.8571	42.15	-44.64	32.67	-65.08	-13.00	52.08	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1398.8571	49.68	-48.00	25.20	-68.38	-13.00	55.38	Vertical
2	2098.8571	46.65	-47.71	26.40	-69.92	-13.00	56.92	Vertical
3	3205.7143	42.74	-46.31	28.31	-70.53	-13.00	57.53	Vertical
4	4200	42.10	-45.96	29.88	-69.24	-13.00	56.24	Vertical
5	5158.2857	42.64	-45.15	31.68	-66.09	-13.00	53.09	Vertical
6	6945.7143	41.82	-43.90	34.90	-62.43	-13.00	49.43	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	49.67	-48.02	25.21	-68.40	-13.00	55.40	Horizontal
2	2109.1429	47.30	-47.71	26.42	-69.25	-13.00	56.25	Horizontal
3	2797.7143	43.36	-46.92	27.74	-71.09	-13.00	58.09	Horizontal
4	3483.4286	42.74	-46.54	28.58	-70.48	-13.00	57.48	Horizontal
5	4434.2857	42.33	-45.79	30.44	-68.28	-13.00	55.28	Horizontal
6	5641.7143	42.00	-44.98	32.33	-65.91	-13.00	52.91	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1407.4286	47.28	-48.02	25.21	-70.80	-13.00	57.80	Vertical
2	2030.8571	44.04	-47.84	26.26	-72.80	-13.00	59.80	Vertical
3	2534.2857	43.13	-47.15	27.26	-72.02	-13.00	59.02	Vertical
4	3122.2857	42.77	-46.65	28.22	-70.92	-13.00	57.92	Vertical
5	4196	41.97	-45.96	29.87	-69.38	-13.00	56.38	Vertical
6	5442.2857	42.14	-45.04	32.20	-65.97	-13.00	52.97	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	49.74	-48.04	25.21	-68.35	-13.00	55.35	Horizontal
2	2120	47.90	-47.70	26.44	-68.62	-13.00	55.62	Horizontal
3	2463.4286	45.46	-47.34	27.13	-70.01	-13.00	57.01	Horizontal
4	3437.7143	42.60	-46.54	28.54	-70.66	-13.00	57.66	Horizontal
5	4254.8571	42.07	-45.86	30.01	-69.04	-13.00	56.04	Horizontal
6	5196.5714	42.32	-45.00	31.75	-66.19	-13.00	53.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1429	53.16	-48.04	25.21	-64.93	-13.00	51.93	Vertical
2	2119.4286	46.28	-47.70	26.44	-70.25	-13.00	57.25	Vertical
3	2464.5714	47.93	-47.33	27.13	-67.53	-13.00	54.53	Vertical
4	2826.2857	43.94	-46.83	27.79	-70.36	-13.00	57.36	Vertical
5	3816.5714	42.86	-46.17	29.11	-69.47	-13.00	56.47	Vertical
6	5432	42.32	-45.02	32.18	-65.79	-13.00	52.79	Vertical

Test Band = LTE CA 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	4063.5	41.17	-45.86	29.55	-70.40	-13.00	57.40	Horizontal
2	5205.75	41.25	-45.27	31.77	-67.51	-13.00	54.51	Horizontal
3	6309	41.32	-44.53	33.45	-65.02	-13.00	52.02	Horizontal
4	7423.5	38.72	-43.35	36.19	-63.70	-13.00	50.70	Horizontal
5	8937.75	36.87	-41.15	36.54	-63.00	-13.00	50.00	Horizontal
6	12930.75	32.15	-37.18	39.38	-60.91	-13.00	47.91	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4467.75	41.85	-45.75	30.52	-68.63	-13.00	55.63	Vertical
2	5247.75	41.84	-45.19	31.85	-66.76	-13.00	53.76	Vertical
3	6768.75	40.30	-44.06	34.58	-64.43	-13.00	51.43	Vertical
4	7872	39.36	-42.68	36.92	-61.66	-13.00	48.66	Vertical
5	8958	37.04	-41.10	36.53	-62.80	-13.00	49.80	Vertical
6	12214.5	32.37	-37.48	39.16	-61.20	-13.00	48.20	Vertical

Test Band = LTE CA 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	3796.5	42.03	-45.91	29.07	-70.06	-13.00	57.06	Horizontal
2	5596.5	41.44	-45.08	32.32	-66.58	-13.00	53.58	Horizontal
3	6980.25	39.97	-43.66	34.96	-63.98	-13.00	50.98	Horizontal
4	9008.25	36.79	-40.95	36.52	-62.90	-13.00	49.90	Horizontal
5	11376.75	31.50	-37.38	38.79	-62.35	-13.00	49.35	Horizontal
6	14621.25	30.30	-35.15	41.30	-58.82	-13.00	45.82	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3756.75	41.36	-45.74	29.01	-70.63	-13.00	57.63	Vertical
2	5262.75	41.24	-45.16	31.87	-67.31	-13.00	54.31	Vertical
3	6114.75	41.71	-44.50	32.79	-65.26	-13.00	52.26	Vertical
4	7389.75	39.80	-43.44	36.09	-62.81	-13.00	49.81	Vertical
5	10086.75	34.82	-39.14	38.51	-61.07	-13.00	48.07	Vertical
6	11847.75	32.56	-37.02	39.02	-60.69	-13.00	47.69	Vertical

Test Band = LTE CA 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	4564.5	42.29	-45.68	30.70	-67.95	-13.00	54.95	Horizontal
2	6212.25	41.22	-44.73	33.12	-65.65	-13.00	52.65	Horizontal
3	7362	39.54	-43.54	36.01	-63.25	-13.00	50.25	Horizontal
4	8535	37.00	-41.52	36.78	-63.00	-13.00	50.00	Horizontal
5	11290.5	31.48	-37.42	38.75	-62.45	-13.00	49.45	Horizontal
6	12761.25	31.59	-36.77	39.33	-61.11	-13.00	48.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4278	41.30	-45.59	30.07	-69.48	-13.00	56.48	Vertical
2	5416.5	42.00	-45.29	32.15	-66.40	-13.00	53.40	Vertical
3	6967.5	40.39	-43.73	34.94	-63.66	-13.00	50.66	Vertical
4	8514.75	37.94	-41.58	36.79	-62.11	-13.00	49.11	Vertical
5	10707.75	32.57	-37.94	38.57	-62.06	-13.00	49.06	Vertical
6	13598.25	31.84	-36.10	40.24	-59.28	-13.00	46.28	Vertical

Test Band = LTE CA 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	40.95	-45.72	29.93	-70.10	-13.00	57.10	Horizontal
2	5545.5	40.82	-45.16	32.31	-67.29	-13.00	54.29	Horizontal
3	6948.75	40.07	-43.83	34.91	-64.11	-13.00	51.11	Horizontal
4	8028.75	38.68	-42.07	37.08	-61.56	-13.00	48.56	Horizontal
5	10114.5	34.38	-39.18	38.51	-61.54	-13.00	48.54	Horizontal
6	12888	32.21	-37.08	39.37	-60.76	-13.00	47.76	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4599	42.27	-45.67	30.76	-67.90	-13.00	54.90	Vertical
2	5775.75	40.53	-44.77	32.36	-67.15	-13.00	54.15	Vertical
3	6490.5	40.07	-44.59	34.07	-65.71	-13.00	52.71	Vertical
4	7878	39.17	-42.71	36.93	-61.87	-13.00	48.87	Vertical
5	8411.25	37.34	-41.47	36.85	-62.54	-13.00	49.54	Vertical
6	11238.75	32.04	-37.40	38.72	-61.90	-13.00	48.90	Vertical

Test Band = LTE CA 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	4408.5	41.00	-45.81	30.38	-69.69	-13.00	56.69	Horizontal
2	5253.75	40.87	-45.18	31.86	-67.71	-13.00	54.71	Horizontal
3	7415.25	38.58	-43.37	36.16	-63.89	-13.00	50.89	Horizontal
4	7978.5	38.69	-42.45	37.07	-61.95	-13.00	48.95	Horizontal
5	10092	34.54	-39.13	38.51	-61.34	-13.00	48.34	Horizontal
6	12158.25	31.73	-37.43	39.15	-61.81	-13.00	48.81	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4328.25	40.93	-45.62	30.19	-69.76	-13.00	56.76	Vertical
2	5614.5	40.85	-45.04	32.32	-67.13	-13.00	54.13	Vertical
3	6786	39.98	-44.12	34.61	-64.78	-13.00	51.78	Vertical
4	8028.75	37.91	-42.07	37.08	-62.33	-13.00	49.33	Vertical
5	10658.25	32.66	-38.13	38.57	-62.16	-13.00	49.16	Vertical
6	12874.5	32.74	-37.04	39.36	-60.20	-13.00	47.20	Vertical

Test Band = LTE CA 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	4269	40.83	-45.61	30.05	-70.00	-13.00	57.00	Horizontal
2	5480.25	40.93	-45.25	32.26	-67.32	-13.00	54.32	Horizontal
3	6312.75	40.42	-44.52	33.46	-65.90	-13.00	52.90	Horizontal
4	7572.75	38.66	-42.99	36.50	-63.09	-13.00	50.09	Horizontal
5	8937	36.58	-41.15	36.54	-63.29	-13.00	50.29	Horizontal
6	12035.25	31.64	-37.53	39.11	-62.04	-13.00	49.04	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4070.25	41.17	-45.84	29.57	-70.36	-13.00	57.36	Vertical
2	5099.25	40.47	-45.37	31.58	-68.58	-13.00	55.58	Vertical
3	6060	41.54	-44.60	32.60	-65.72	-13.00	52.72	Vertical
4	7438.5	38.48	-43.31	36.23	-63.86	-13.00	50.86	Vertical
5	9021.75	36.33	-40.86	36.54	-63.25	-13.00	50.25	Vertical
6	10704	32.10	-37.91	38.57	-62.50	-13.00	49.50	Vertical