

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.38	-0.47	22.91	<=30	Pass
			2	23.43	-0.47	22.96	<=30	Pass
			5	23.37	-0.47	22.90	<=30	Pass
		3	0	23.40	-0.47	22.93	<=30	Pass
			2	23.47	-0.47	23.00	<=30	Pass
			3	23.41	-0.47	22.94	<=30	Pass
		6	0	22.42	-0.47	21.95	<=30	Pass
	1732.5	1	0	23.61	-0.47	23.14	<=30	Pass
			2	23.60	-0.47	23.13	<=30	Pass
			5	23.57	-0.47	23.10	<=30	Pass
		3	0	23.63	-0.47	23.16	<=30	Pass
			2	23.63	-0.47	23.16	<=30	Pass
			3	23.59	-0.47	23.12	<=30	Pass
		6	0	22.59	-0.47	22.12	<=30	Pass
	1754.3	1	0	23.42	-0.47	22.95	<=30	Pass
			2	23.45	-0.47	22.98	<=30	Pass
			5	23.43	-0.47	22.96	<=30	Pass
		3	0	23.44	-0.47	22.97	<=30	Pass
			2	23.45	-0.47	22.98	<=30	Pass
			3	23.43	-0.47	22.96	<=30	Pass
		6	0	22.43	-0.47	21.96	<=30	Pass
16QAM	1710.7	1	0	22.47	-0.47	22.00	<=30	Pass
			2	22.62	-0.47	22.15	<=30	Pass
			5	22.50	-0.47	22.03	<=30	Pass
		3	0	22.45	-0.47	21.98	<=30	Pass
			2	22.48	-0.47	22.01	<=30	Pass
			3	22.45	-0.47	21.98	<=30	Pass
		6	0	21.45	-0.47	20.98	<=30	Pass
	1732.5	1	0	22.76	-0.47	22.29	<=30	Pass
			2	22.80	-0.47	22.33	<=30	Pass
			5	22.72	-0.47	22.25	<=30	Pass
		3	0	22.63	-0.47	22.16	<=30	Pass
			2	22.70	-0.47	22.23	<=30	Pass
			3	22.68	-0.47	22.21	<=30	Pass
		6	0	21.65	-0.47	21.18	<=30	Pass
	1754.3	1	0	22.59	-0.47	22.12	<=30	Pass
			2	22.52	-0.47	22.05	<=30	Pass
			5	22.48	-0.47	22.01	<=30	Pass
		3	0	22.55	-0.47	22.08	<=30	Pass
			2	22.51	-0.47	22.04	<=30	Pass
			3	22.48	-0.47	22.01	<=30	Pass
		6	0	21.46	-0.47	20.99	<=30	Pass
64QAM	1710.7	1	0	21.68	-0.47	21.21	<=30	Pass
			2	21.50	-0.47	21.03	<=30	Pass
			5	21.60	-0.47	21.13	<=30	Pass
		3	0	21.49	-0.47	21.02	<=30	Pass
			2	21.54	-0.47	21.07	<=30	Pass
			3	21.51	-0.47	21.04	<=30	Pass
		6	0	20.52	-0.47	20.05	<=30	Pass

	1732.5	1	0	21.84	-0.47	21.37	<=30	Pass	
			2	21.88	-0.47	21.41	<=30	Pass	
			5	21.90	-0.47	21.43	<=30	Pass	
		3	0	21.71	-0.47	21.24	<=30	Pass	
			2	21.76	-0.47	21.29	<=30	Pass	
			3	21.72	-0.47	21.25	<=30	Pass	
		6	0	20.66	-0.47	20.19	<=30	Pass	
		1754.3	1	0	21.71	-0.47	21.24	<=30	Pass
				2	21.74	-0.47	21.27	<=30	Pass
	5			21.80	-0.47	21.33	<=30	Pass	
	3		0	21.60	-0.47	21.13	<=30	Pass	
			2	21.54	-0.47	21.07	<=30	Pass	
			3	21.54	-0.47	21.07	<=30	Pass	
	6		0	20.49	-0.47	20.02	<=30	Pass	
256QAM	1710.7	1	0	18.55	-0.47	18.08	<=30	Pass	
			2	18.48	-0.47	18.01	<=30	Pass	
			5	18.48	-0.47	18.01	<=30	Pass	
		3	0	18.43	-0.47	17.96	<=30	Pass	
			2	18.48	-0.47	18.01	<=30	Pass	
			3	18.49	-0.47	18.02	<=30	Pass	
		6	0	18.44	-0.47	17.97	<=30	Pass	
	1732.5	1	0	18.71	-0.47	18.24	<=30	Pass	
			2	18.81	-0.47	18.34	<=30	Pass	
			5	18.72	-0.47	18.25	<=30	Pass	
		3	0	18.73	-0.47	18.26	<=30	Pass	
			2	18.70	-0.47	18.23	<=30	Pass	
			3	18.72	-0.47	18.25	<=30	Pass	
	6	0	18.70	-0.47	18.23	<=30	Pass		
	1754.3	1	0	18.53	-0.47	18.06	<=30	Pass	
			2	18.60	-0.47	18.13	<=30	Pass	
			5	18.57	-0.47	18.10	<=30	Pass	
		3	0	18.47	-0.47	18.00	<=30	Pass	
			2	18.52	-0.47	18.05	<=30	Pass	
			3	18.50	-0.47	18.03	<=30	Pass	
		6	0	18.49	-0.47	18.02	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.32	-0.47	22.85	<=30	Pass
			7	23.44	-0.47	22.97	<=30	Pass
			14	23.28	-0.47	22.81	<=30	Pass
		8	0	22.46	-0.47	21.99	<=30	Pass
			4	22.46	-0.47	21.99	<=30	Pass
			7	22.45	-0.47	21.98	<=30	Pass
		15	0	22.42	-0.47	21.95	<=30	Pass
	1732.5	1	0	23.55	-0.47	23.08	<=30	Pass
			7	23.62	-0.47	23.15	<=30	Pass
			14	23.55	-0.47	23.08	<=30	Pass
		8	0	22.54	-0.47	22.07	<=30	Pass
			4	22.63	-0.47	22.16	<=30	Pass
			7	22.59	-0.47	22.12	<=30	Pass
		15	0	22.54	-0.47	22.07	<=30	Pass
	1753.5	1	0	23.42	-0.47	22.95	<=30	Pass

		8	7	23.49	-0.47	23.02	<=30	Pass
			14	23.38	-0.47	22.91	<=30	Pass
			0	22.45	-0.47	21.98	<=30	Pass
			4	22.49	-0.47	22.02	<=30	Pass
			7	22.43	-0.47	21.96	<=30	Pass
16QAM	1711.5	1	0	22.47	-0.47	22.00	<=30	Pass
			7	22.57	-0.47	22.10	<=30	Pass
			14	22.58	-0.47	22.11	<=30	Pass
		8	0	22.42	-0.47	21.95	<=30	Pass
			4	21.46	-0.47	20.99	<=30	Pass
			7	21.49	-0.47	21.02	<=30	Pass
		15	4	21.46	-0.47	20.99	<=30	Pass
			7	21.45	-0.47	20.98	<=30	Pass
			0	21.45	-0.47	20.98	<=30	Pass
	1732.5	1	0	22.66	-0.47	22.19	<=30	Pass
			7	22.66	-0.47	22.36	<=30	Pass
			14	22.66	-0.47	22.19	<=30	Pass
		8	0	21.55	-0.47	21.08	<=30	Pass
			4	21.64	-0.47	21.17	<=30	Pass
			7	21.63	-0.47	21.16	<=30	Pass
		15	0	21.57	-0.47	21.10	<=30	Pass
			7	21.57	-0.47	21.10	<=30	Pass
			14	21.57	-0.47	21.10	<=30	Pass
	1753.5	1	0	22.50	-0.47	22.03	<=30	Pass
			7	22.62	-0.47	22.15	<=30	Pass
			14	22.56	-0.47	22.09	<=30	Pass
		8	0	21.51	-0.47	21.04	<=30	Pass
			4	21.52	-0.47	21.05	<=30	Pass
			7	21.48	-0.47	21.01	<=30	Pass
		15	0	21.48	-0.47	21.01	<=30	Pass
			7	21.48	-0.47	21.01	<=30	Pass
			14	21.48	-0.47	21.01	<=30	Pass
64QAM	1711.5	1	0	21.64	-0.47	21.17	<=30	Pass
			7	21.67	-0.47	21.20	<=30	Pass
			14	21.56	-0.47	21.09	<=30	Pass
		8	0	20.51	-0.47	20.04	<=30	Pass
			4	20.53	-0.47	20.06	<=30	Pass
			7	20.48	-0.47	20.01	<=30	Pass
		15	0	20.47	-0.47	20.00	<=30	Pass
			7	20.47	-0.47	20.00	<=30	Pass
			14	20.47	-0.47	20.00	<=30	Pass
	1732.5	1	0	21.74	-0.47	21.27	<=30	Pass
			7	21.85	-0.47	21.38	<=30	Pass
			14	21.74	-0.47	21.27	<=30	Pass
		8	0	20.56	-0.47	20.09	<=30	Pass
			4	20.71	-0.47	20.24	<=30	Pass
			7	20.65	-0.47	20.18	<=30	Pass
		15	0	20.59	-0.47	20.12	<=30	Pass
			7	20.59	-0.47	20.12	<=30	Pass
			14	20.59	-0.47	20.12	<=30	Pass
	1753.5	1	0	21.64	-0.47	21.17	<=30	Pass
			7	21.79	-0.47	21.32	<=30	Pass
			14	21.70	-0.47	21.23	<=30	Pass
		8	0	20.53	-0.47	20.06	<=30	Pass
			4	20.56	-0.47	20.09	<=30	Pass
			7	20.57	-0.47	20.10	<=30	Pass
		15	0	20.48	-0.47	20.01	<=30	Pass
			7	20.48	-0.47	20.01	<=30	Pass
			14	20.48	-0.47	20.01	<=30	Pass
256QAM	1711.5	1	0	18.48	-0.47	18.01	<=30	Pass
			7	18.54	-0.47	18.07	<=30	Pass
			14	18.44	-0.47	17.97	<=30	Pass
		8	0	18.48	-0.47	18.01	<=30	Pass
			4	18.45	-0.47	17.98	<=30	Pass
			7	18.46	-0.47	17.99	<=30	Pass
		15	0	18.43	-0.47	17.96	<=30	Pass
			7	18.43	-0.47	17.96	<=30	Pass
			14	18.43	-0.47	17.96	<=30	Pass
	1732.5	1	0	18.56	-0.47	18.09	<=30	Pass
			7	18.74	-0.47	18.27	<=30	Pass
			14	18.71	-0.47	18.24	<=30	Pass
		8	0	18.57	-0.47	18.10	<=30	Pass

		15	4	18.71	-0.47	18.24	<=30	Pass
			7	18.66	-0.47	18.19	<=30	Pass
			0	18.59	-0.47	18.12	<=30	Pass
	1753.5	1	0	18.60	-0.47	18.13	<=30	Pass
			7	18.66	-0.47	18.19	<=30	Pass
			14	18.57	-0.47	18.10	<=30	Pass
		8	0	18.51	-0.47	18.04	<=30	Pass
			4	18.50	-0.47	18.03	<=30	Pass
			7	18.49	-0.47	18.02	<=30	Pass
		15	0	18.50	-0.47	18.03	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.44	-0.47	22.97	<=30	Pass
			13	23.49	-0.47	23.02	<=30	Pass
			24	23.35	-0.47	22.88	<=30	Pass
		12	0	22.40	-0.47	21.93	<=30	Pass
			6	22.43	-0.47	21.96	<=30	Pass
			13	22.39	-0.47	21.92	<=30	Pass
		25	0	22.38	-0.47	21.91	<=30	Pass
	1732.5	1	0	23.47	-0.47	23.00	<=30	Pass
			13	23.60	-0.47	23.13	<=30	Pass
			24	23.57	-0.47	23.10	<=30	Pass
		12	0	22.50	-0.47	22.03	<=30	Pass
			6	22.65	-0.47	22.18	<=30	Pass
			13	22.62	-0.47	22.15	<=30	Pass
		25	0	22.51	-0.47	22.04	<=30	Pass
	1752.5	1	0	23.37	-0.47	22.90	<=30	Pass
			13	23.51	-0.47	23.04	<=30	Pass
			24	23.38	-0.47	22.91	<=30	Pass
		12	0	22.42	-0.47	21.95	<=30	Pass
			6	22.44	-0.47	21.97	<=30	Pass
			13	22.42	-0.47	21.95	<=30	Pass
		25	0	22.41	-0.47	21.94	<=30	Pass
16QAM	1712.5	1	0	22.46	-0.47	21.99	<=30	Pass
			13	22.52	-0.47	22.05	<=30	Pass
			24	22.42	-0.47	21.95	<=30	Pass
		12	0	21.48	-0.47	21.01	<=30	Pass
			6	21.41	-0.47	20.94	<=30	Pass
			13	21.40	-0.47	20.93	<=30	Pass
		25	0	21.40	-0.47	20.93	<=30	Pass
	1732.5	1	0	22.66	-0.47	22.19	<=30	Pass
			13	22.75	-0.47	22.28	<=30	Pass
			24	22.69	-0.47	22.22	<=30	Pass
		12	0	21.53	-0.47	21.06	<=30	Pass
			6	21.74	-0.47	21.27	<=30	Pass
			13	21.67	-0.47	21.20	<=30	Pass
		25	0	21.55	-0.47	21.08	<=30	Pass
	1752.5	1	0	22.58	-0.47	22.11	<=30	Pass
			13	22.67	-0.47	22.20	<=30	Pass
			24	22.56	-0.47	22.09	<=30	Pass
		12	0	21.48	-0.47	21.01	<=30	Pass
			6	21.46	-0.47	20.99	<=30	Pass

			13	21.46	-0.47	20.99	<=30	Pass	
		25	0	21.45	-0.47	20.98	<=30	Pass	
64QAM	1712.5	1	0	21.60	-0.47	21.13	<=30	Pass	
			13	21.63	-0.47	21.16	<=30	Pass	
			24	21.51	-0.47	21.04	<=30	Pass	
			0	20.54	-0.47	20.07	<=30	Pass	
		12	6	20.48	-0.47	20.01	<=30	Pass	
			13	20.48	-0.47	20.01	<=30	Pass	
			25	0	20.44	-0.47	19.97	<=30	Pass
		1732.5	1	0	21.81	-0.47	21.34	<=30	Pass
				13	22.02	-0.47	21.55	<=30	Pass
	24			21.82	-0.47	21.35	<=30	Pass	
	0			20.60	-0.47	20.13	<=30	Pass	
	12		6	20.56	-0.47	20.09	<=30	Pass	
			13	20.62	-0.47	20.15	<=30	Pass	
	25		0	20.56	-0.47	20.09	<=30	Pass	
	1752.5	1	0	21.60	-0.47	21.13	<=30	Pass	
			13	21.70	-0.47	21.23	<=30	Pass	
			24	21.71	-0.47	21.24	<=30	Pass	
			0	20.39	-0.47	19.92	<=30	Pass	
		12	6	20.48	-0.47	20.01	<=30	Pass	
			13	20.51	-0.47	20.04	<=30	Pass	
			25	0	20.46	-0.47	19.99	<=30	Pass
		256QAM	1712.5	1	0	18.40	-0.47	17.93	<=30
	13				18.52	-0.47	18.05	<=30	Pass
24	18.41				-0.47	17.94	<=30	Pass	
12	0			18.47	-0.47	18.00	<=30	Pass	
	6			18.47	-0.47	18.00	<=30	Pass	
	13			18.39	-0.47	17.92	<=30	Pass	
25	0			18.41	-0.47	17.94	<=30	Pass	
1732.5	1		0	18.68	-0.47	18.21	<=30	Pass	
			13	18.77	-0.47	18.30	<=30	Pass	
			24	18.69	-0.47	18.22	<=30	Pass	
	12		0	18.59	-0.47	18.12	<=30	Pass	
			6	18.68	-0.47	18.21	<=30	Pass	
			13	18.67	-0.47	18.20	<=30	Pass	
25	0		18.57	-0.47	18.10	<=30	Pass		
1752.5	1		0	18.54	-0.47	18.07	<=30	Pass	
			13	18.63	-0.47	18.16	<=30	Pass	
			24	18.56	-0.47	18.09	<=30	Pass	
	12		0	18.51	-0.47	18.04	<=30	Pass	
			6	18.50	-0.47	18.03	<=30	Pass	
			13	18.45	-0.47	17.98	<=30	Pass	
	25		0	18.44	-0.47	17.97	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.36	-0.47	22.89	<=30	Pass
			25	23.33	-0.47	22.86	<=30	Pass
			49	23.25	-0.47	22.78	<=30	Pass
		25	0	22.41	-0.47	21.94	<=30	Pass
			13	22.40	-0.47	21.93	<=30	Pass
			25	22.37	-0.47	21.90	<=30	Pass

		50	0	22.39	-0.47	21.92	<=30	Pass	
		1732.5	1	0	23.45	-0.47	22.98	<=30	Pass
				25	23.57	-0.47	23.10	<=30	Pass
				49	23.51	-0.47	23.04	<=30	Pass
				0	22.48	-0.47	22.01	<=30	Pass
			25	13	22.55	-0.47	22.08	<=30	Pass
				25	22.60	-0.47	22.13	<=30	Pass
		50	0	22.50	-0.47	22.03	<=30	Pass	
		1750	1	0	23.36	-0.47	22.89	<=30	Pass
				25	23.43	-0.47	22.96	<=30	Pass
				49	23.38	-0.47	22.91	<=30	Pass
				0	22.38	-0.47	21.91	<=30	Pass
			25	13	22.48	-0.47	22.01	<=30	Pass
				25	22.43	-0.47	21.96	<=30	Pass
				50	0	22.37	-0.47	21.90	<=30
			16QAM	1715	1	0	22.52	-0.47	22.05
25	22.41	-0.47				21.94	<=30	Pass	
49	22.43	-0.47				21.96	<=30	Pass	
25	0	21.45			-0.47	20.98	<=30	Pass	
	13	21.45			-0.47	20.98	<=30	Pass	
	25	21.39			-0.47	20.92	<=30	Pass	
50	0	21.39			-0.47	20.92	<=30	Pass	
1732.5	1	0			22.65	-0.47	22.18	<=30	Pass
		25			22.67	-0.47	22.20	<=30	Pass
		49			22.70	-0.47	22.23	<=30	Pass
	25	0		21.50	-0.47	21.03	<=30	Pass	
13		21.56		-0.47	21.09	<=30	Pass		
25		21.63		-0.47	21.16	<=30	Pass		
50	0	21.53		-0.47	21.06	<=30	Pass		
1750	1	0		22.58	-0.47	22.11	<=30	Pass	
		25		22.56	-0.47	22.09	<=30	Pass	
		49		22.56	-0.47	22.09	<=30	Pass	
	25	0		21.40	-0.47	20.93	<=30	Pass	
		13		21.50	-0.47	21.03	<=30	Pass	
		25		21.48	-0.47	21.01	<=30	Pass	
50	0	21.40	-0.47	20.93	<=30	Pass			
64QAM	1715	1	0	21.61	-0.47	21.14	<=30	Pass	
			25	21.57	-0.47	21.10	<=30	Pass	
			49	21.55	-0.47	21.08	<=30	Pass	
		25	0	20.40	-0.47	19.93	<=30	Pass	
			13	20.41	-0.47	19.94	<=30	Pass	
			25	20.42	-0.47	19.95	<=30	Pass	
		50	0	20.43	-0.47	19.96	<=30	Pass	
		1732.5	1	0	21.62	-0.47	21.15	<=30	Pass
				25	21.77	-0.47	21.30	<=30	Pass
				49	21.70	-0.47	21.23	<=30	Pass
	25		0	20.48	-0.47	20.01	<=30	Pass	
		13	20.58	-0.47	20.11	<=30	Pass		
		25	20.61	-0.47	20.14	<=30	Pass		
	50	0	20.57	-0.47	20.10	<=30	Pass		
	1750	1	0	21.65	-0.47	21.18	<=30	Pass	
			25	21.75	-0.47	21.28	<=30	Pass	
			49	21.69	-0.47	21.22	<=30	Pass	
		25	0	20.41	-0.47	19.94	<=30	Pass	
			13	20.50	-0.47	20.03	<=30	Pass	
			25	20.48	-0.47	20.01	<=30	Pass	
50	0	20.43	-0.47	19.96	<=30	Pass			
256QAM	1715	1	0	18.51	-0.47	18.04	<=30	Pass	
			25	18.48	-0.47	18.01	<=30	Pass	

			49	18.47	-0.47	18.00	<=30	Pass
		25	0	18.49	-0.47	18.02	<=30	Pass
			13	18.48	-0.47	18.01	<=30	Pass
			25	18.39	-0.47	17.92	<=30	Pass
		50	0	18.43	-0.47	17.96	<=30	Pass
	1732.5	1	0	18.51	-0.47	18.04	<=30	Pass
			25	18.74	-0.47	18.27	<=30	Pass
			49	18.75	-0.47	18.28	<=30	Pass
		25	0	18.56	-0.47	18.09	<=30	Pass
			13	18.62	-0.47	18.15	<=30	Pass
			25	18.65	-0.47	18.18	<=30	Pass
		50	0	18.59	-0.47	18.12	<=30	Pass
	1750	1	0	18.48	-0.47	18.01	<=30	Pass
			25	18.60	-0.47	18.13	<=30	Pass
			49	18.54	-0.47	18.07	<=30	Pass
		25	0	18.46	-0.47	17.99	<=30	Pass
			13	18.43	-0.47	17.96	<=30	Pass
			25	18.47	-0.47	18.00	<=30	Pass
		50	0	18.42	-0.47	17.95	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.19	-0.47	22.72	<=30	Pass
			38	23.17	-0.47	22.70	<=30	Pass
			74	23.15	-0.47	22.68	<=30	Pass
		36	0	22.25	-0.47	21.78	<=30	Pass
			18	22.25	-0.47	21.78	<=30	Pass
			39	22.24	-0.47	21.77	<=30	Pass
		75	0	22.26	-0.47	21.79	<=30	Pass
	1732.5	1	0	23.20	-0.47	22.73	<=30	Pass
			38	23.31	-0.47	22.84	<=30	Pass
			74	23.38	-0.47	22.91	<=30	Pass
		36	0	22.34	-0.47	21.87	<=30	Pass
			18	22.36	-0.47	21.89	<=30	Pass
			39	22.47	-0.47	22.00	<=30	Pass
		75	0	22.36	-0.47	21.89	<=30	Pass
	1747.5	1	0	23.25	-0.47	22.78	<=30	Pass
			38	23.20	-0.47	22.73	<=30	Pass
			74	23.18	-0.47	22.71	<=30	Pass
		36	0	22.30	-0.47	21.83	<=30	Pass
			18	22.30	-0.47	21.83	<=30	Pass
			39	22.27	-0.47	21.80	<=30	Pass
		75	0	22.28	-0.47	21.81	<=30	Pass
16QAM	1717.5	1	0	22.24	-0.47	21.77	<=30	Pass
			38	22.32	-0.47	21.85	<=30	Pass
			74	22.35	-0.47	21.88	<=30	Pass
		36	0	21.28	-0.47	20.81	<=30	Pass
			18	21.25	-0.47	20.78	<=30	Pass
			39	21.26	-0.47	20.79	<=30	Pass
		75	0	21.27	-0.47	20.80	<=30	Pass
	1732.5	1	0	22.34	-0.47	21.87	<=30	Pass
			38	22.55	-0.47	22.08	<=30	Pass
			74	22.52	-0.47	22.05	<=30	Pass

		36	0	21.29	-0.47	20.82	<=30	Pass
			18	21.40	-0.47	20.93	<=30	Pass
			39	21.43	-0.47	20.96	<=30	Pass
		75	0	21.34	-0.47	20.87	<=30	Pass
	1747.5	1	0	22.34	-0.47	21.87	<=30	Pass
			38	22.35	-0.47	21.88	<=30	Pass
			74	22.30	-0.47	21.83	<=30	Pass
		36	0	21.25	-0.47	20.78	<=30	Pass
			18	21.29	-0.47	20.82	<=30	Pass
			39	21.27	-0.47	20.80	<=30	Pass
		75	0	21.29	-0.47	20.82	<=30	Pass
		64QAM	1717.5	1	0	21.51	-0.47	21.04
38	21.31				-0.47	20.84	<=30	Pass
74	21.27				-0.47	20.80	<=30	Pass
36	0			20.31	-0.47	19.84	<=30	Pass
	18			20.23	-0.47	19.76	<=30	Pass
	39			20.22	-0.47	19.75	<=30	Pass
75	0			20.29	-0.47	19.82	<=30	Pass
1732.5	1		0	21.32	-0.47	20.85	<=30	Pass
			38	21.54	-0.47	21.07	<=30	Pass
			74	21.48	-0.47	21.01	<=30	Pass
	36		0	20.33	-0.47	19.86	<=30	Pass
			18	20.36	-0.47	19.89	<=30	Pass
			39	20.42	-0.47	19.95	<=30	Pass
	75		0	20.33	-0.47	19.86	<=30	Pass
1747.5	1		0	21.71	-0.47	21.24	<=30	Pass
			38	21.53	-0.47	21.06	<=30	Pass
			74	21.63	-0.47	21.16	<=30	Pass
	36		0	20.28	-0.47	19.81	<=30	Pass
			18	20.28	-0.47	19.81	<=30	Pass
			39	20.26	-0.47	19.79	<=30	Pass
	75		0	20.30	-0.47	19.83	<=30	Pass
256QAM	1717.5	1	0	18.32	-0.47	17.85	<=30	Pass
			38	18.29	-0.47	17.82	<=30	Pass
			74	18.40	-0.47	17.93	<=30	Pass
		36	0	18.25	-0.47	17.78	<=30	Pass
			18	18.21	-0.47	17.74	<=30	Pass
			39	18.22	-0.47	17.75	<=30	Pass
		75	0	18.24	-0.47	17.77	<=30	Pass
	1732.5	1	0	18.31	-0.47	17.84	<=30	Pass
			38	18.47	-0.47	18.00	<=30	Pass
			74	18.49	-0.47	18.02	<=30	Pass
		36	0	18.33	-0.47	17.86	<=30	Pass
			18	18.36	-0.47	17.89	<=30	Pass
			39	18.47	-0.47	18.00	<=30	Pass
		75	0	18.32	-0.47	17.85	<=30	Pass
	1747.5	1	0	18.34	-0.47	17.87	<=30	Pass
			38	18.25	-0.47	17.78	<=30	Pass
			74	18.30	-0.47	17.83	<=30	Pass
		36	0	18.27	-0.47	17.80	<=30	Pass
			18	18.31	-0.47	17.84	<=30	Pass
			39	18.29	-0.47	17.82	<=30	Pass
		75	0	18.34	-0.47	17.87	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.18	-0.47	22.71	<=30	Pass
			50	23.14	-0.47	22.67	<=30	Pass
			99	23.30	-0.47	22.83	<=30	Pass
		50	0	22.13	-0.47	21.66	<=30	Pass
			25	22.23	-0.47	21.76	<=30	Pass
			50	22.27	-0.47	21.80	<=30	Pass
		100	0	22.26	-0.47	21.79	<=30	Pass
	1732.5	1	0	23.29	-0.47	22.82	<=30	Pass
			50	23.38	-0.47	22.91	<=30	Pass
			99	23.36	-0.47	22.89	<=30	Pass
		50	0	22.27	-0.47	21.80	<=30	Pass
			25	22.35	-0.47	21.88	<=30	Pass
			50	22.41	-0.47	21.94	<=30	Pass
		100	0	22.34	-0.47	21.87	<=30	Pass
	1745	1	0	23.34	-0.47	22.87	<=30	Pass
			50	23.21	-0.47	22.74	<=30	Pass
			99	23.18	-0.47	22.71	<=30	Pass
		50	0	22.31	-0.47	21.84	<=30	Pass
			25	22.24	-0.47	21.77	<=30	Pass
			50	22.26	-0.47	21.79	<=30	Pass
		100	0	22.24	-0.47	21.77	<=30	Pass
16QAM	1720	1	0	22.50	-0.47	22.03	<=30	Pass
			50	22.45	-0.47	21.98	<=30	Pass
			99	22.39	-0.47	21.92	<=30	Pass
		50	0	21.17	-0.47	20.70	<=30	Pass
			25	21.24	-0.47	20.77	<=30	Pass
			50	21.28	-0.47	20.81	<=30	Pass
		100	0	21.25	-0.47	20.78	<=30	Pass
	1732.5	1	0	22.31	-0.47	21.84	<=30	Pass
			50	22.51	-0.47	22.04	<=30	Pass
			99	22.38	-0.47	21.91	<=30	Pass
		50	0	21.32	-0.47	20.85	<=30	Pass
			25	21.37	-0.47	20.90	<=30	Pass
			50	21.43	-0.47	20.96	<=30	Pass
		100	0	21.36	-0.47	20.89	<=30	Pass
	1745	1	0	22.56	-0.47	22.09	<=30	Pass
			50	22.52	-0.47	22.05	<=30	Pass
			99	22.39	-0.47	21.92	<=30	Pass
		50	0	21.34	-0.47	20.87	<=30	Pass
			25	21.29	-0.47	20.82	<=30	Pass
			50	21.32	-0.47	20.85	<=30	Pass
		100	0	21.28	-0.47	20.81	<=30	Pass
64QAM	1720	1	0	21.58	-0.47	21.11	<=30	Pass
			50	21.50	-0.47	21.03	<=30	Pass
			99	21.63	-0.47	21.16	<=30	Pass
		50	0	20.16	-0.47	19.69	<=30	Pass
			25	20.26	-0.47	19.79	<=30	Pass
			50	20.30	-0.47	19.83	<=30	Pass
		100	0	20.27	-0.47	19.80	<=30	Pass
	1732.5	1	0	21.42	-0.47	20.95	<=30	Pass
			50	21.62	-0.47	21.15	<=30	Pass
			99	21.56	-0.47	21.09	<=30	Pass
		50	0	20.34	-0.47	19.87	<=30	Pass
			25	20.39	-0.47	19.92	<=30	Pass
			50	20.44	-0.47	19.97	<=30	Pass
		100	0	20.35	-0.47	19.88	<=30	Pass

	1745	1	0	21.71	-0.47	21.24	<=30	Pass		
			50	21.51	-0.47	21.04	<=30	Pass		
			99	21.42	-0.47	20.95	<=30	Pass		
		50	0	20.34	-0.47	19.87	<=30	Pass		
			25	20.30	-0.47	19.83	<=30	Pass		
			50	20.32	-0.47	19.85	<=30	Pass		
		100	0	20.31	-0.47	19.84	<=30	Pass		
		256QAM	1720	1	0	18.34	-0.47	17.87	<=30	Pass
					50	18.28	-0.47	17.81	<=30	Pass
99	18.43				-0.47	17.96	<=30	Pass		
50	0			18.20	-0.47	17.73	<=30	Pass		
	25			18.23	-0.47	17.76	<=30	Pass		
	50			18.35	-0.47	17.88	<=30	Pass		
100	0			18.28	-0.47	17.81	<=30	Pass		
1732.5	1			0	18.20	-0.47	17.73	<=30	Pass	
				50	18.45	-0.47	17.98	<=30	Pass	
			99	18.47	-0.47	18.00	<=30	Pass		
	50		0	18.35	-0.47	17.88	<=30	Pass		
			25	18.41	-0.47	17.94	<=30	Pass		
			50	18.46	-0.47	17.99	<=30	Pass		
	100		0	18.36	-0.47	17.89	<=30	Pass		
	1745		1	0	18.44	-0.47	17.97	<=30	Pass	
				50	18.45	-0.47	17.98	<=30	Pass	
99				18.39	-0.47	17.92	<=30	Pass		
50			0	18.34	-0.47	17.87	<=30	Pass		
			25	18.27	-0.47	17.80	<=30	Pass		
			50	18.30	-0.47	17.83	<=30	Pass		
100			0	18.27	-0.47	17.80	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	LV	0.000	0.0000	-2.5 to 2.5	Pass
					NV	1.379	0.0008	-2.5 to 2.5	Pass
					HV	1.005	0.0006	-2.5 to 2.5	Pass
				-30	NV	0.772	0.0004	-2.5 to 2.5	Pass
				-20	NV	0.919	0.0005	-2.5 to 2.5	Pass
				-10	NV	0.159	0.0001	-2.5 to 2.5	Pass
				0	NV	1.408	0.0008	-2.5 to 2.5	Pass
				10	NV	0.347	0.0002	-2.5 to 2.5	Pass
				30	NV	1.263	0.0007	-2.5 to 2.5	Pass
				40	NV	1.705	0.0010	-2.5 to 2.5	Pass
				50	NV	0.767	0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

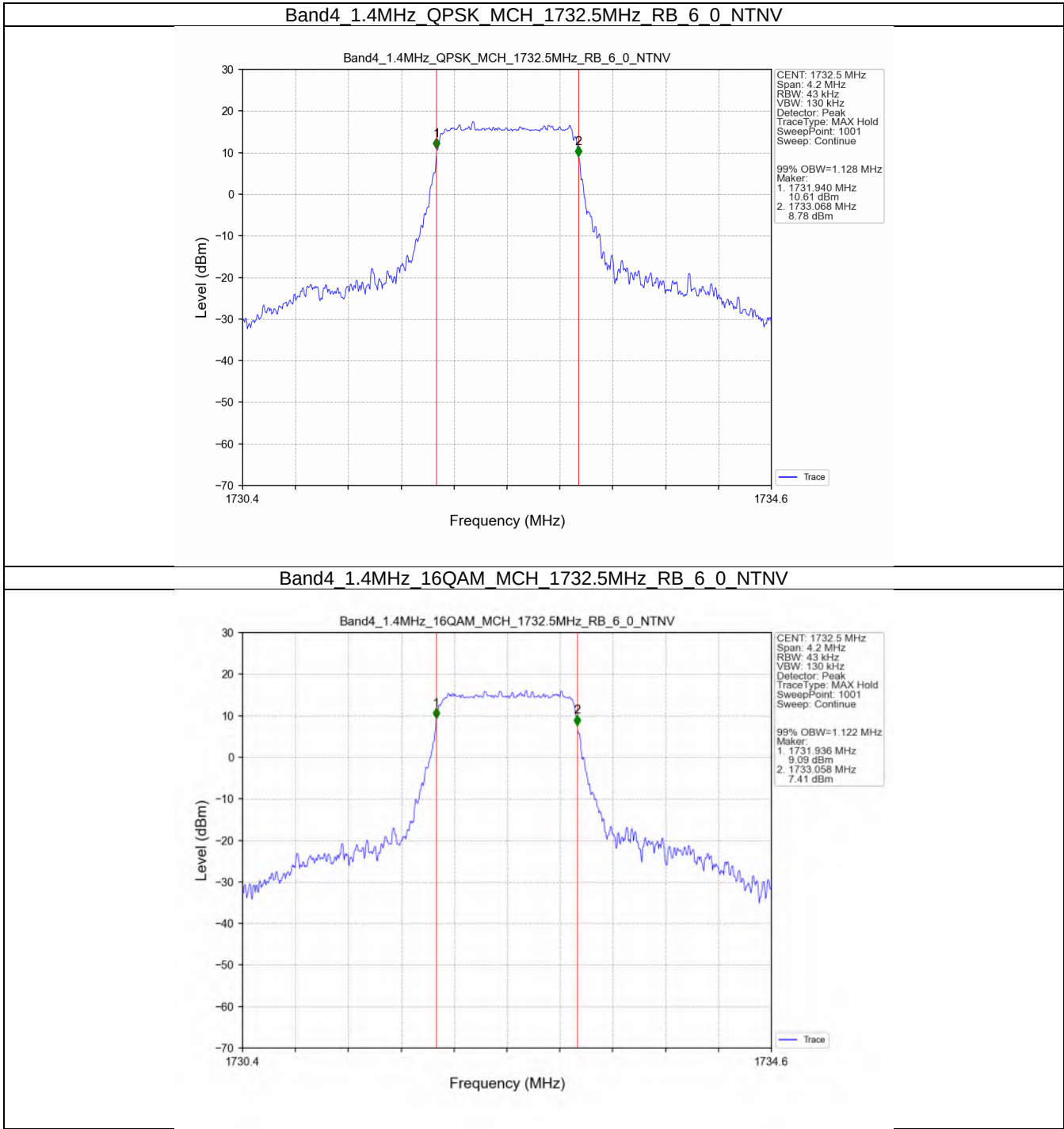
Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.128	/	Pass
	16QAM	1732.5	6	0	1.122	/	Pass
	64QAM	1732.5	6	0	1.118	/	Pass
	256QAM	1732.5	6	0	1.119	/	Pass
3	QPSK	1732.5	15	0	2.739	/	Pass
	16QAM	1732.5	15	0	2.751	/	Pass
	64QAM	1732.5	15	0	2.754	/	Pass
	256QAM	1732.5	15	0	2.738	/	Pass
5	QPSK	1732.5	25	0	4.572	/	Pass
	16QAM	1732.5	25	0	4.577	/	Pass
	64QAM	1732.5	25	0	4.567	/	Pass
	256QAM	1732.5	25	0	4.552	/	Pass
10	QPSK	1732.5	50	0	9.113	/	Pass
	16QAM	1732.5	50	0	9.117	/	Pass
	64QAM	1732.5	50	0	9.093	/	Pass
	256QAM	1732.5	50	0	9.082	/	Pass
15	QPSK	1732.5	75	0	13.609	/	Pass
	16QAM	1732.5	75	0	13.620	/	Pass
	64QAM	1732.5	75	0	13.686	/	Pass
	256QAM	1732.5	75	0	13.602	/	Pass
20	QPSK	1732.5	100	0	18.155	/	Pass
	16QAM	1732.5	100	0	18.163	/	Pass
	64QAM	1732.5	100	0	18.121	/	Pass
	256QAM	1732.5	100	0	18.189	/	Pass

3.1.2 Band4_XDB

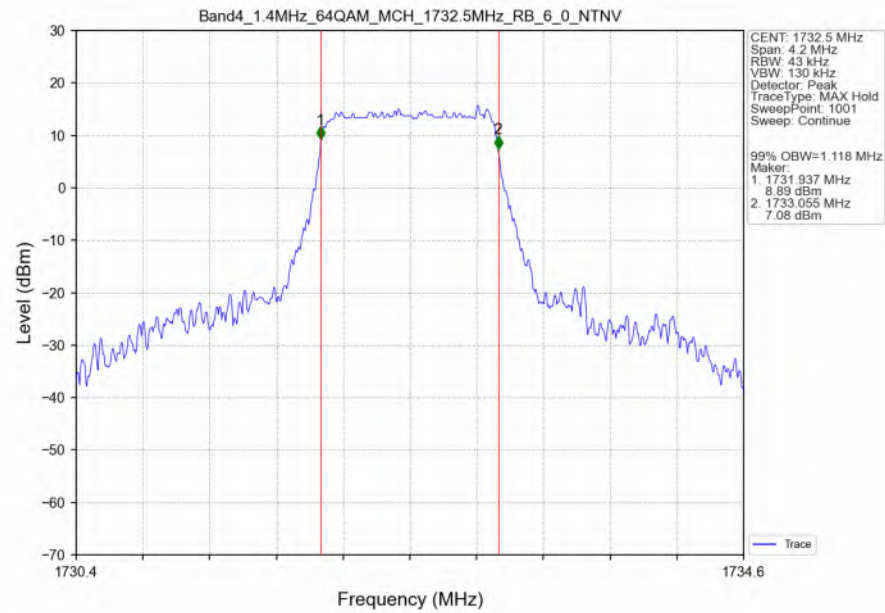
Band: 4 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.397	/	Pass
	16QAM	1732.5	6	0	1.395	/	Pass
	64QAM	1732.5	6	0	1.372	/	Pass
	256QAM	1732.5	6	0	1.398	/	Pass
3	QPSK	1732.5	15	0	3.125	/	Pass
	16QAM	1732.5	15	0	3.113	/	Pass
	64QAM	1732.5	15	0	3.155	/	Pass
	256QAM	1732.5	15	0	3.100	/	Pass
5	QPSK	1732.5	25	0	5.238	/	Pass
	16QAM	1732.5	25	0	5.156	/	Pass
	64QAM	1732.5	25	0	5.185	/	Pass
	256QAM	1732.5	25	0	5.250	/	Pass
10	QPSK	1732.5	50	0	10.239	/	Pass
	16QAM	1732.5	50	0	10.238	/	Pass
	64QAM	1732.5	50	0	10.187	/	Pass
	256QAM	1732.5	50	0	10.093	/	Pass
15	QPSK	1732.5	75	0	15.196	/	Pass
	16QAM	1732.5	75	0	15.106	/	Pass
	64QAM	1732.5	75	0	15.116	/	Pass
	256QAM	1732.5	75	0	15.233	/	Pass
20	QPSK	1732.5	100	0	20.083	/	Pass
	16QAM	1732.5	100	0	20.514	/	Pass
	64QAM	1732.5	100	0	20.063	/	Pass
	256QAM	1732.5	100	0	20.151	/	Pass

3.2 Test Graph

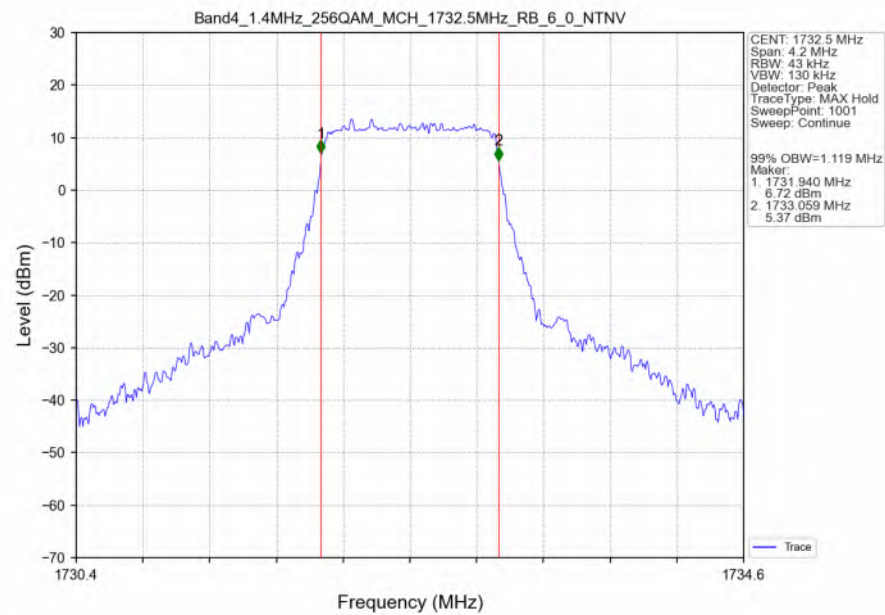
3.2.1 Band4_OBW



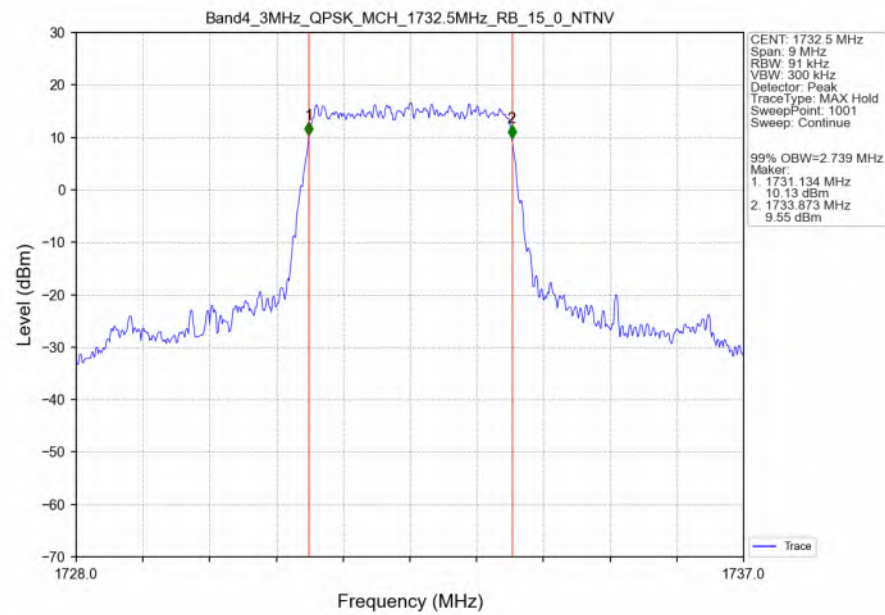
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



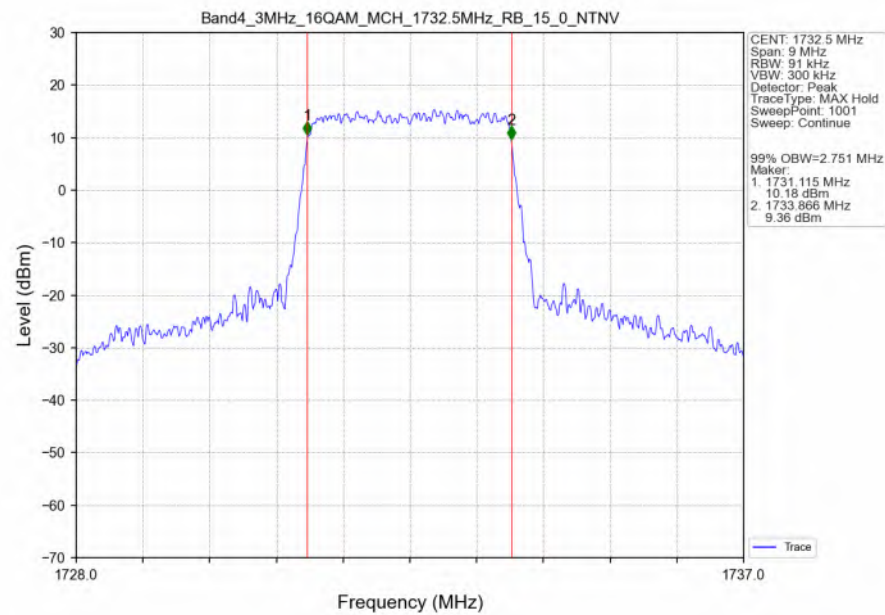
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTNV



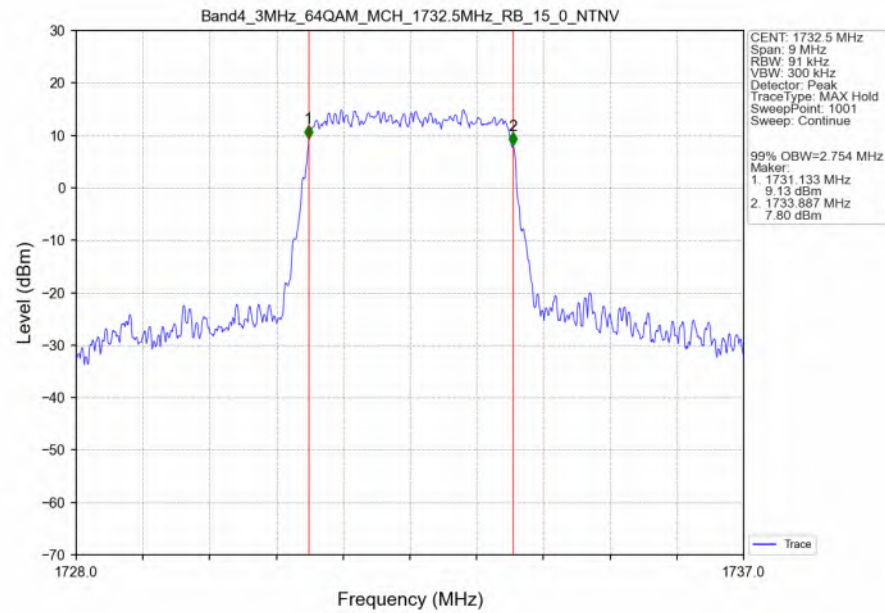
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



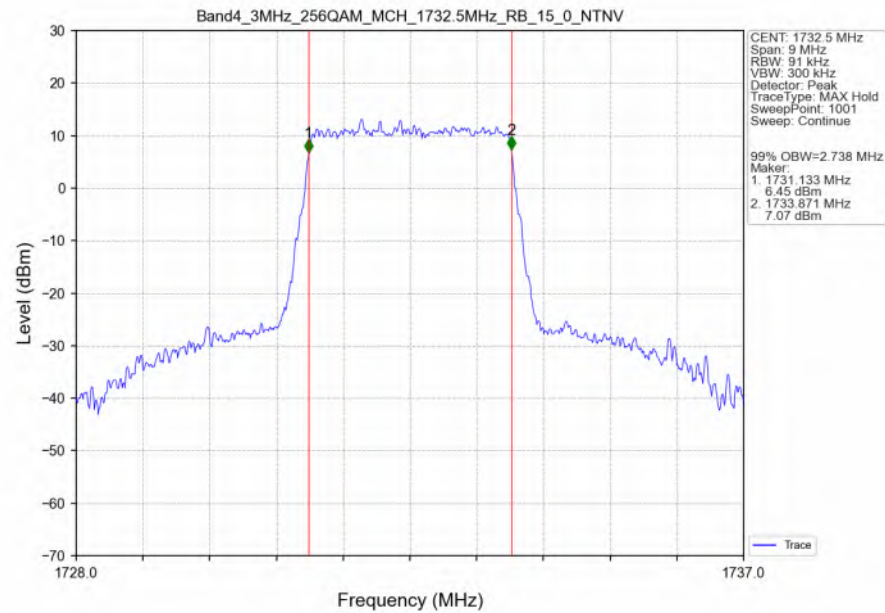
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



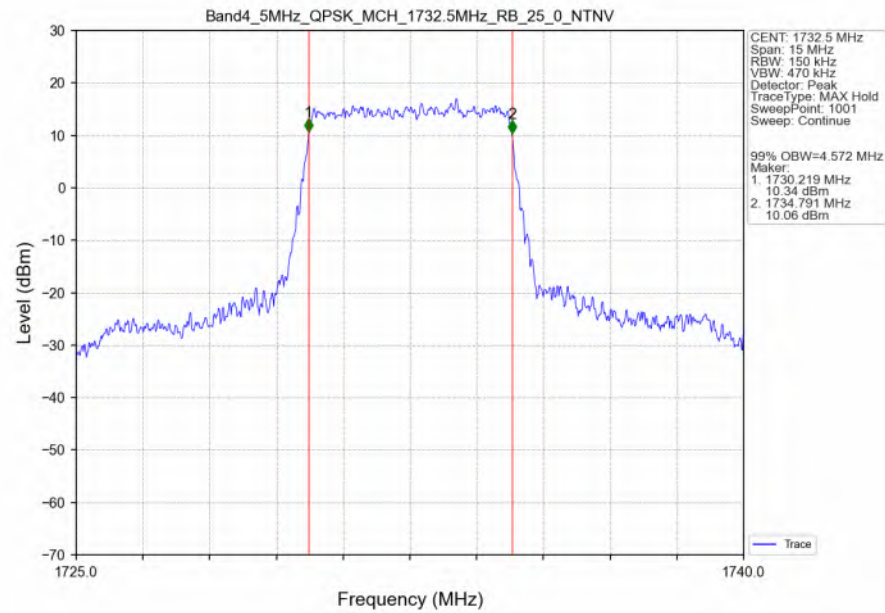
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTNV



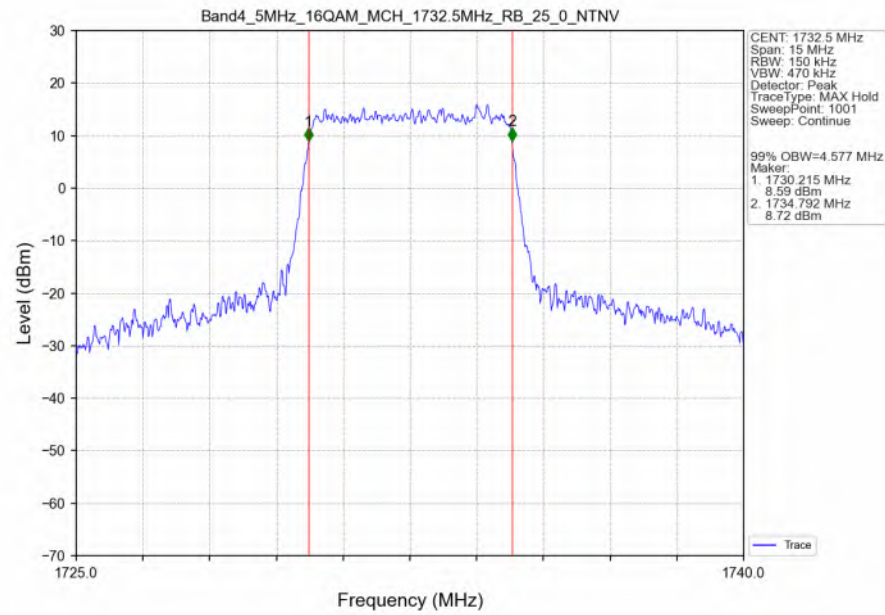
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTNV



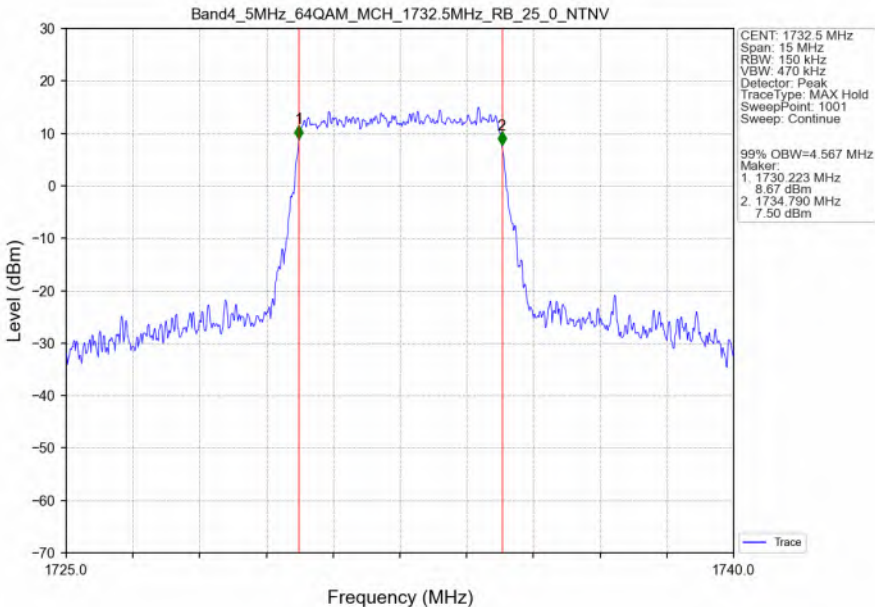
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTV



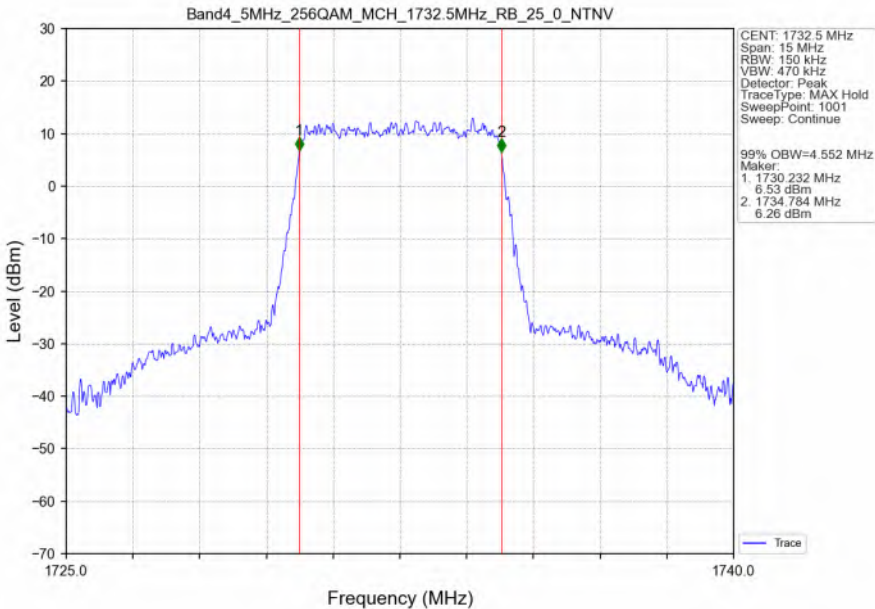
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTV



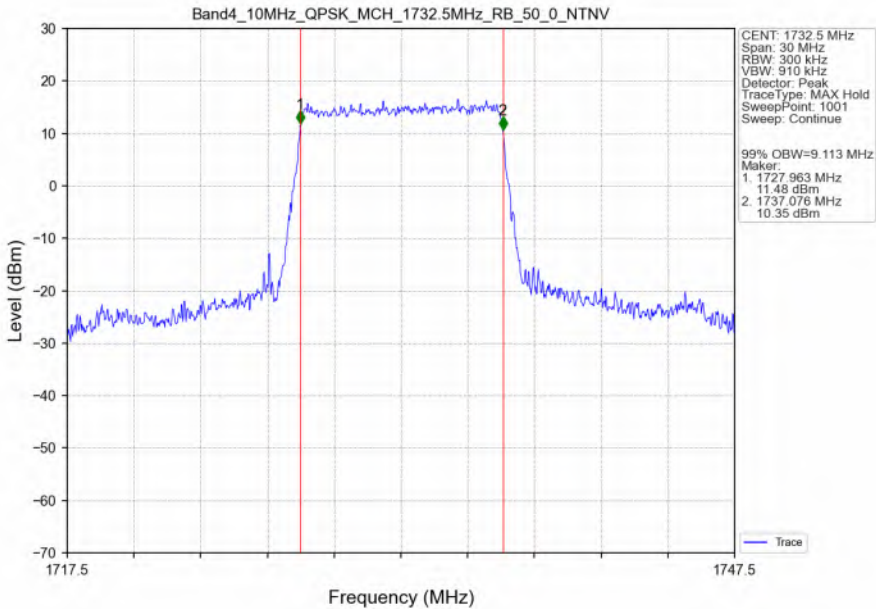
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



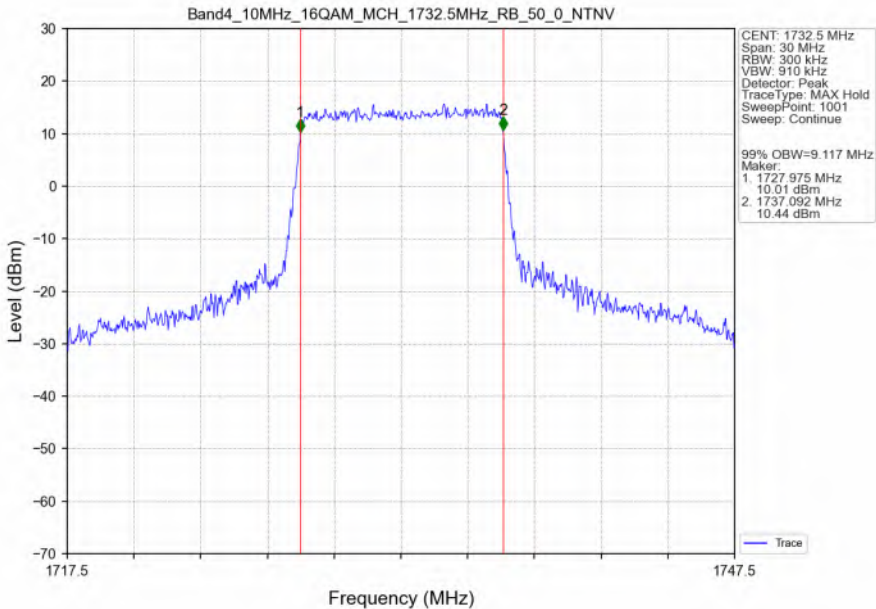
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



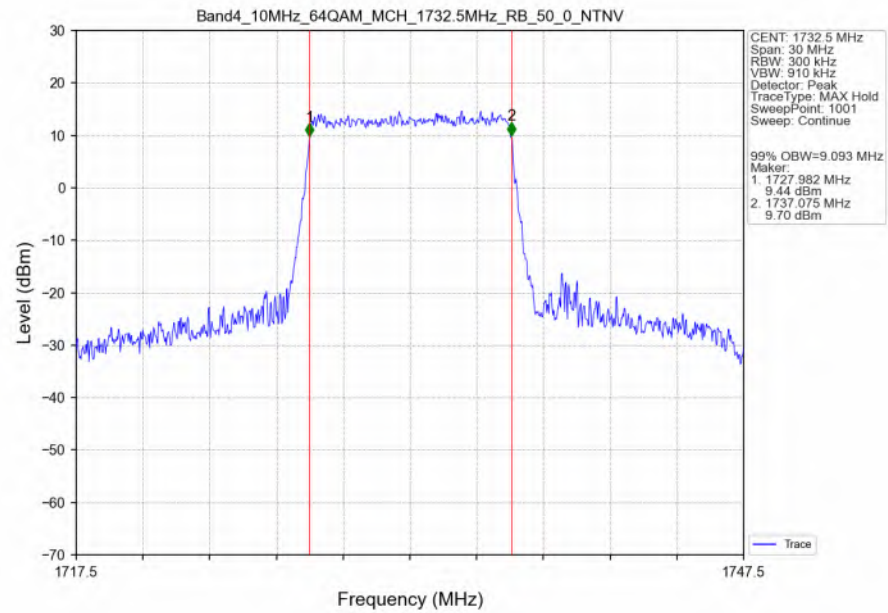
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



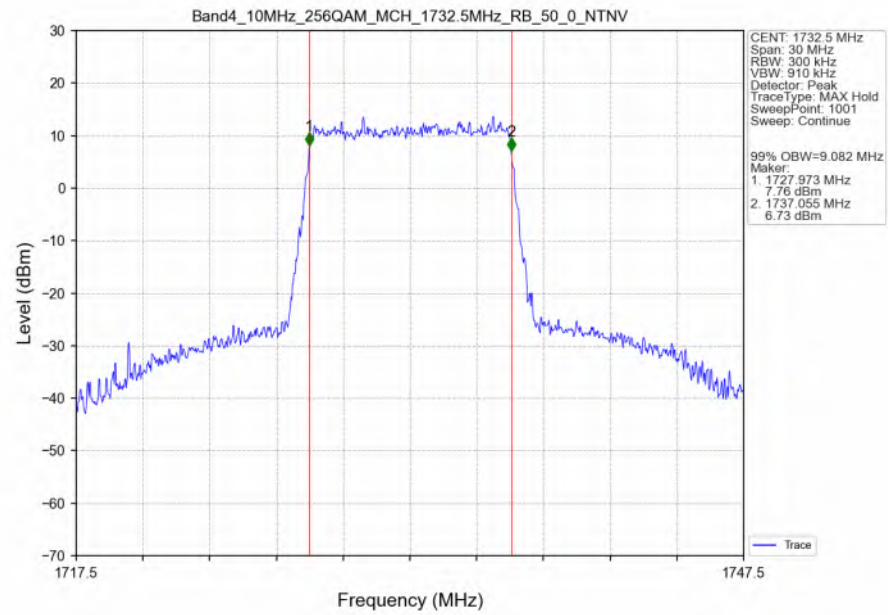
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



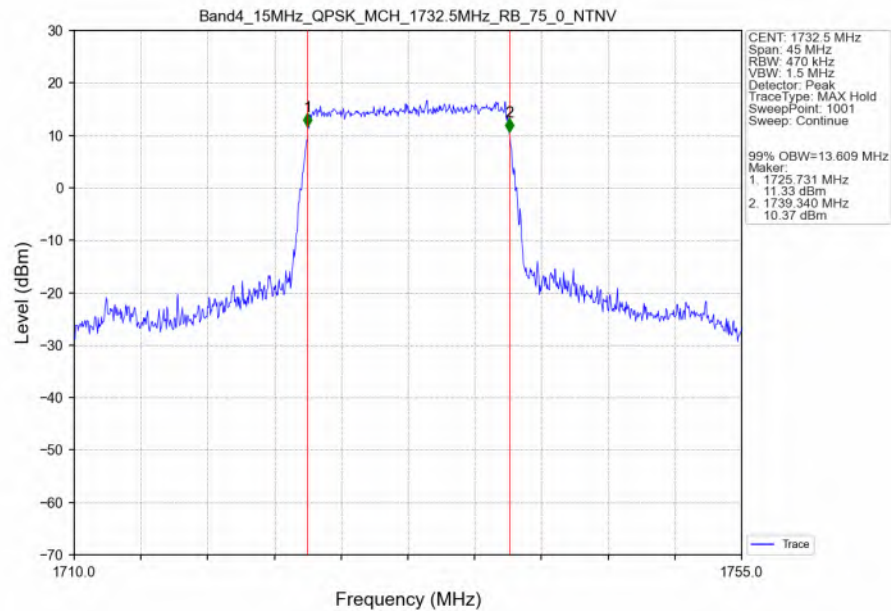
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTV



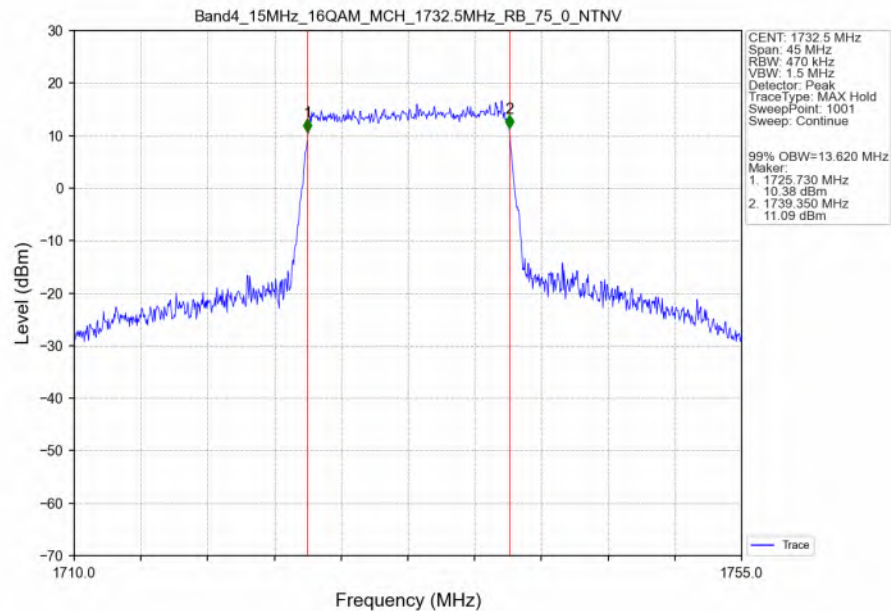
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTV



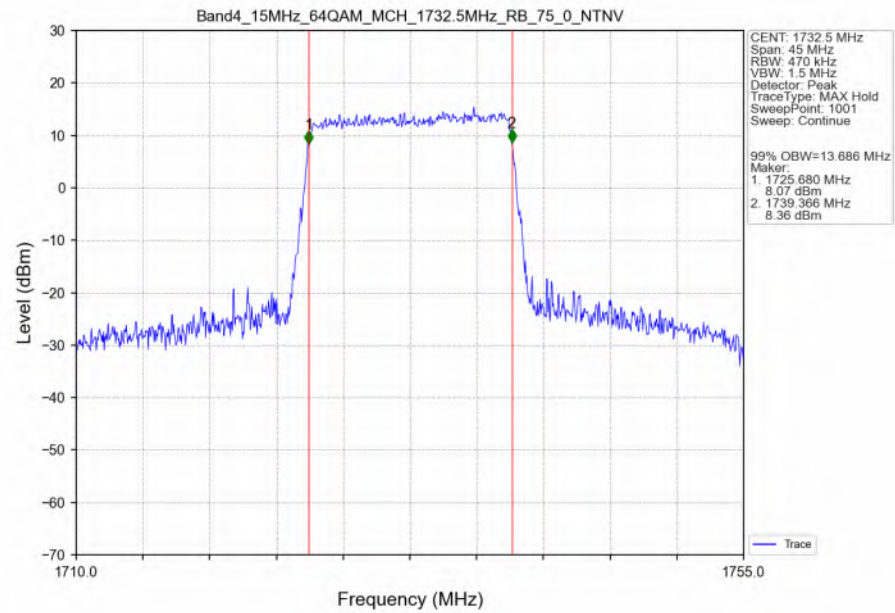
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



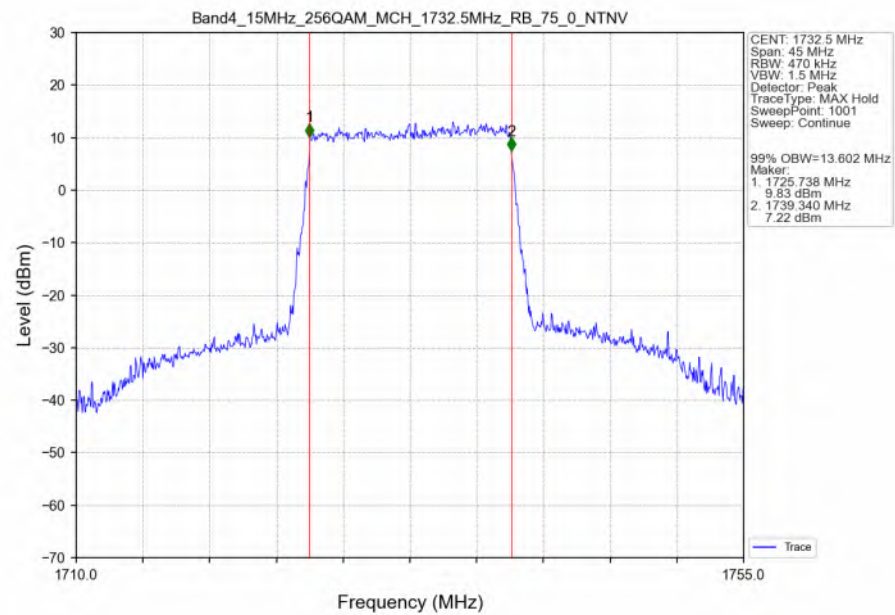
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



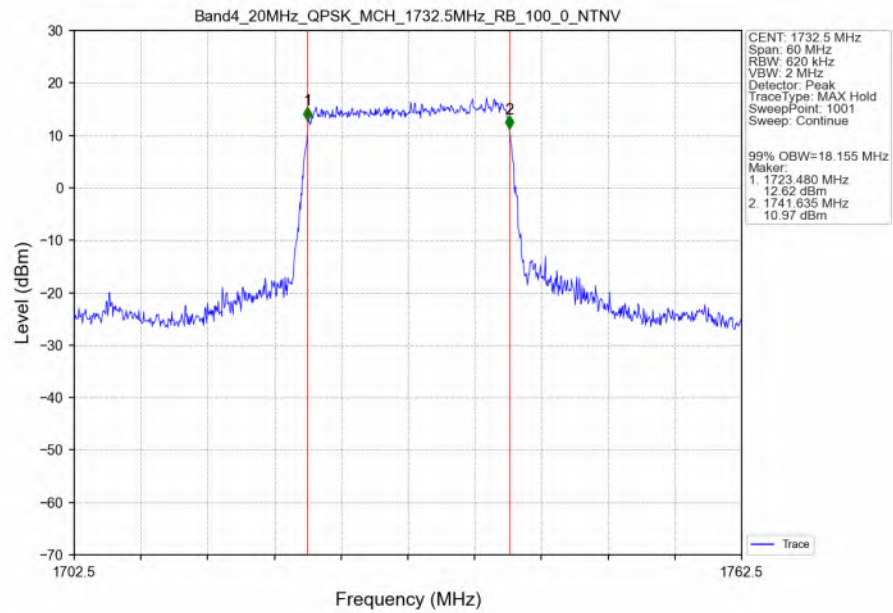
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



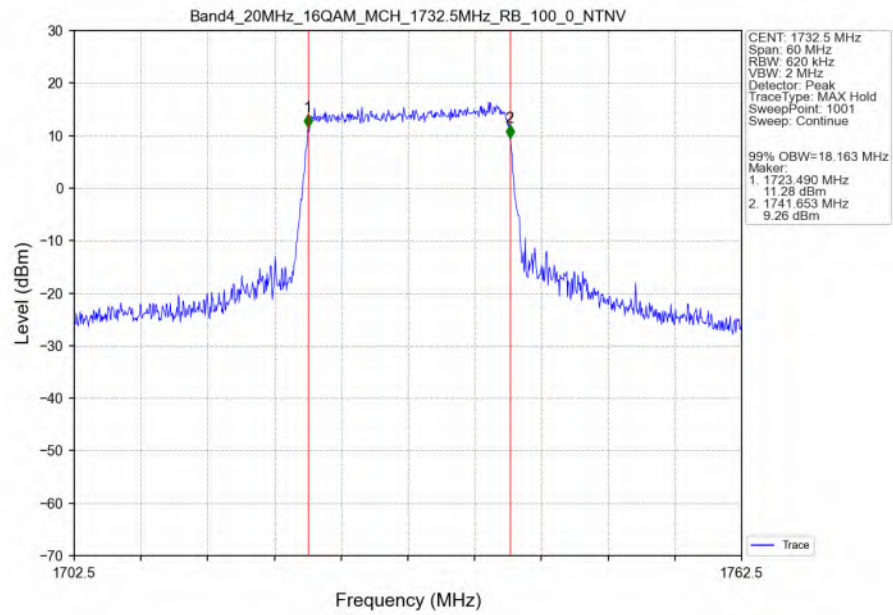
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



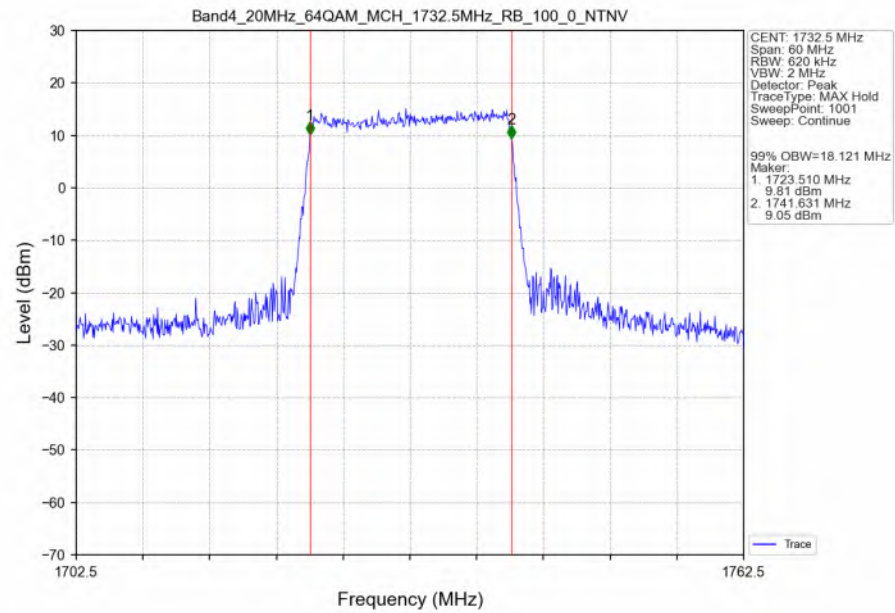
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



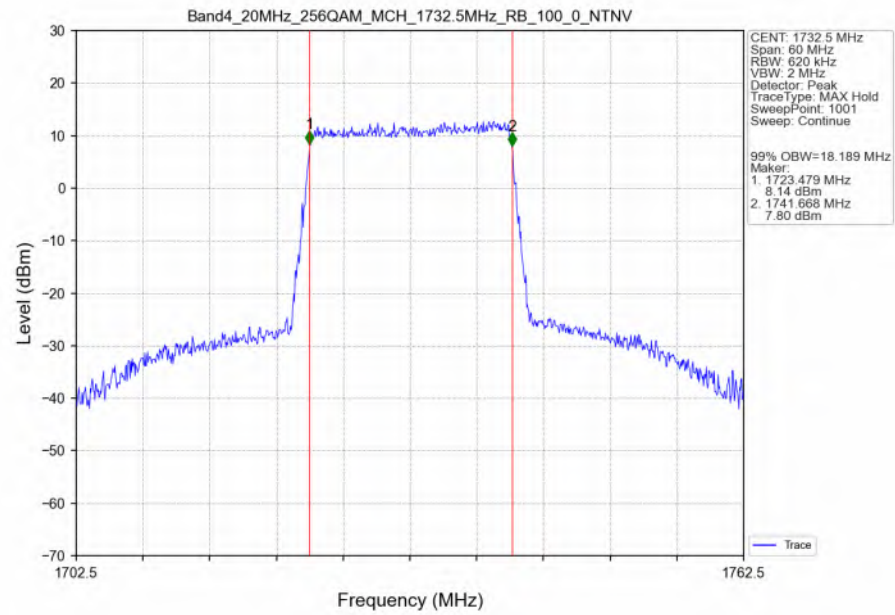
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



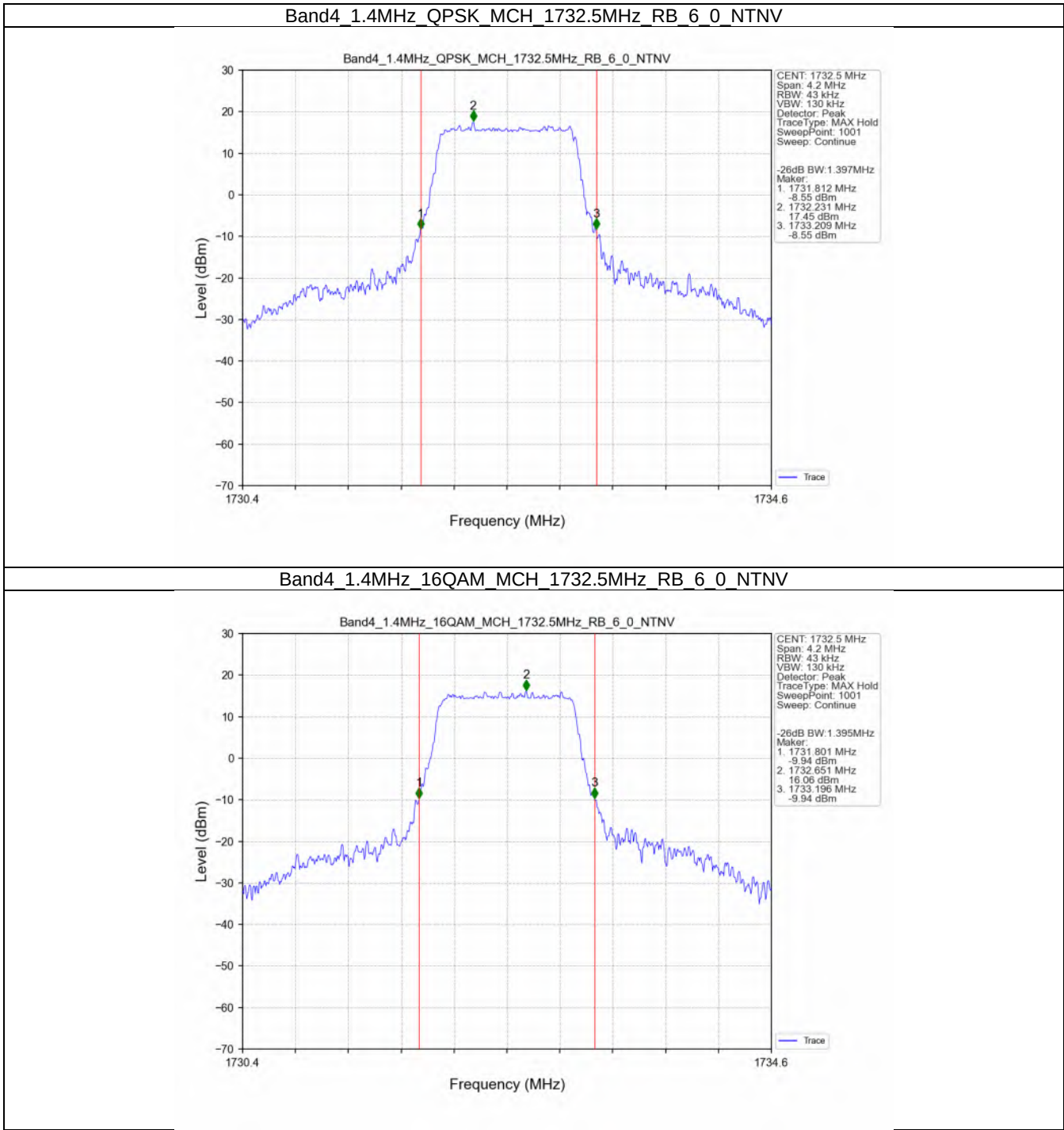
Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



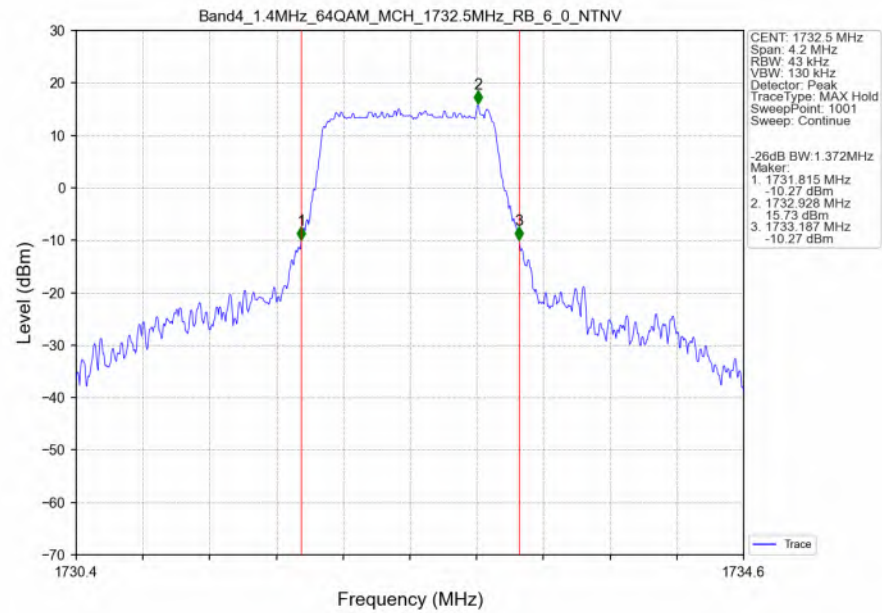
Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



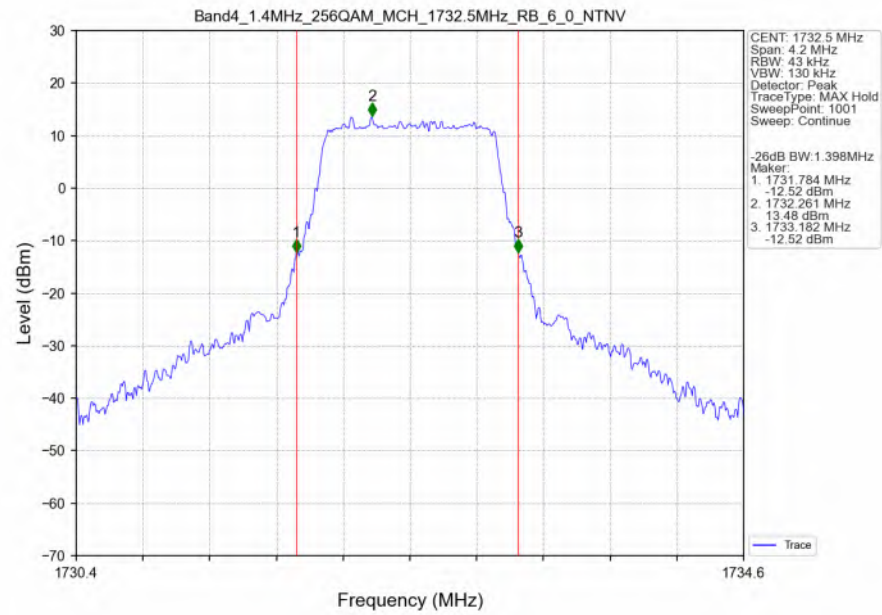
3.2.2 Band4_XDB



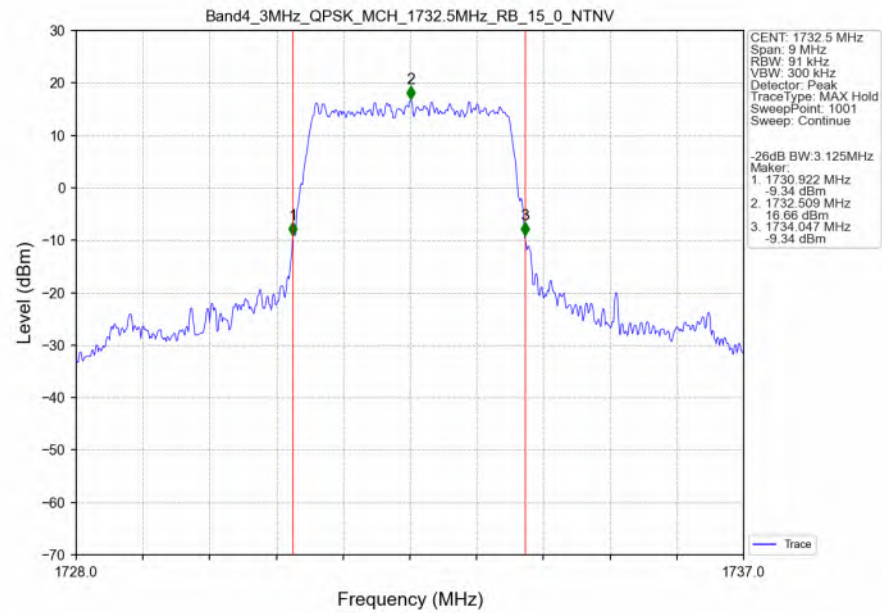
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



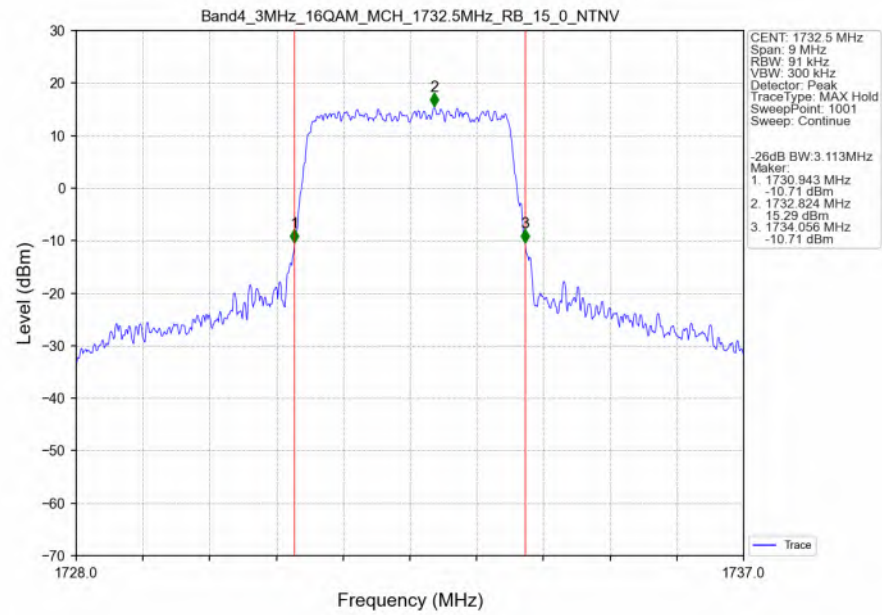
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTNV



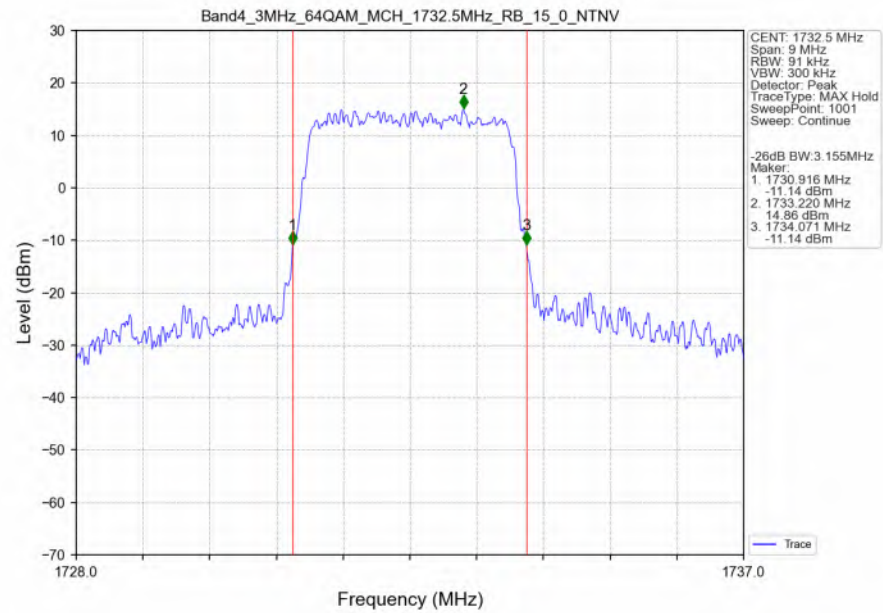
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



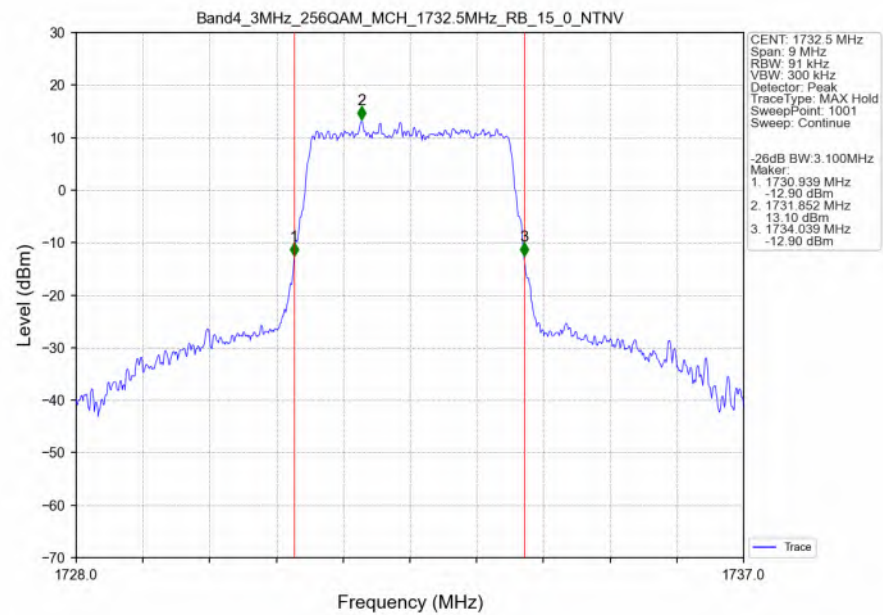
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



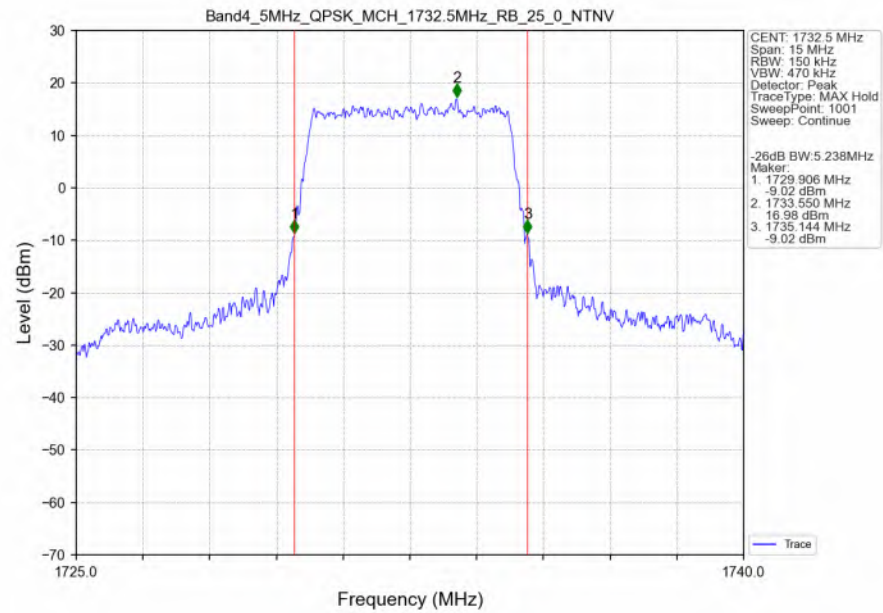
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTV



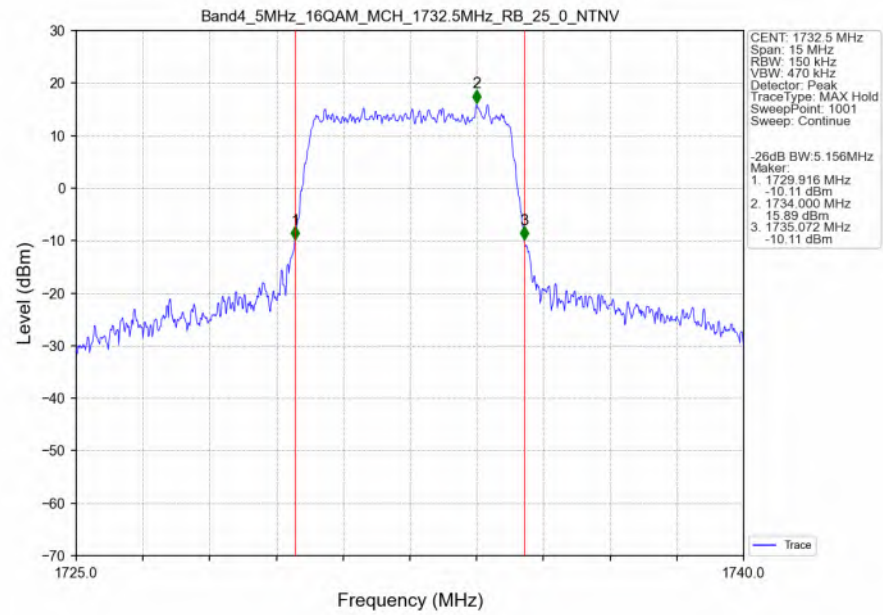
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTV



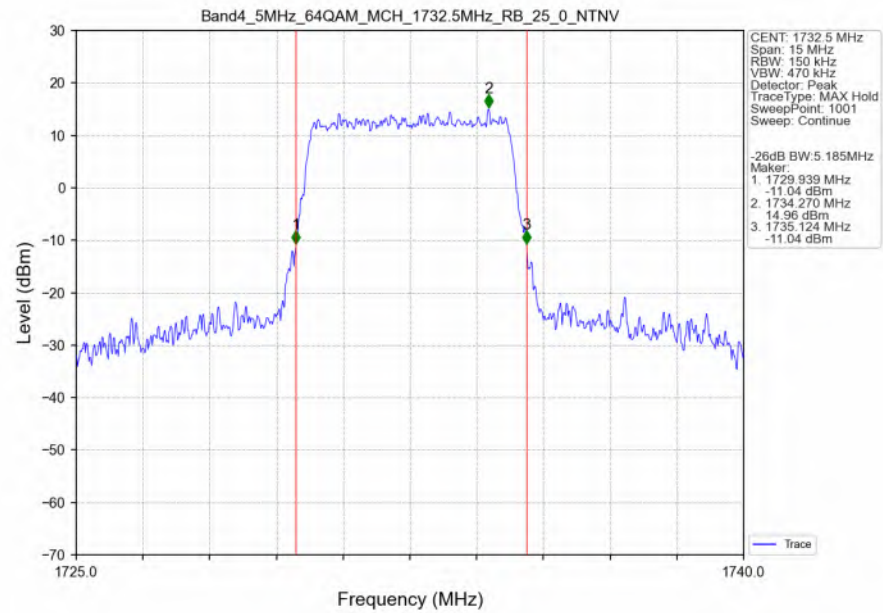
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTV



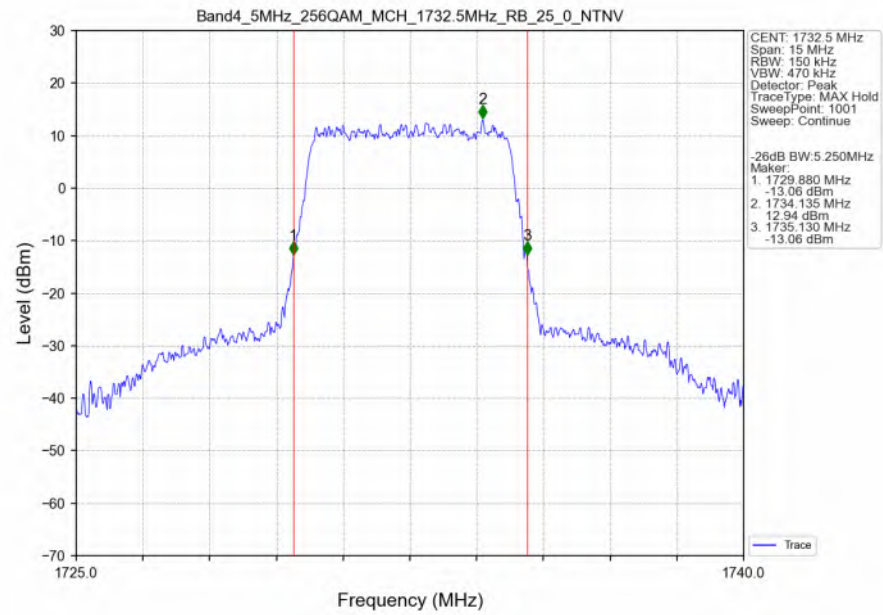
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTV



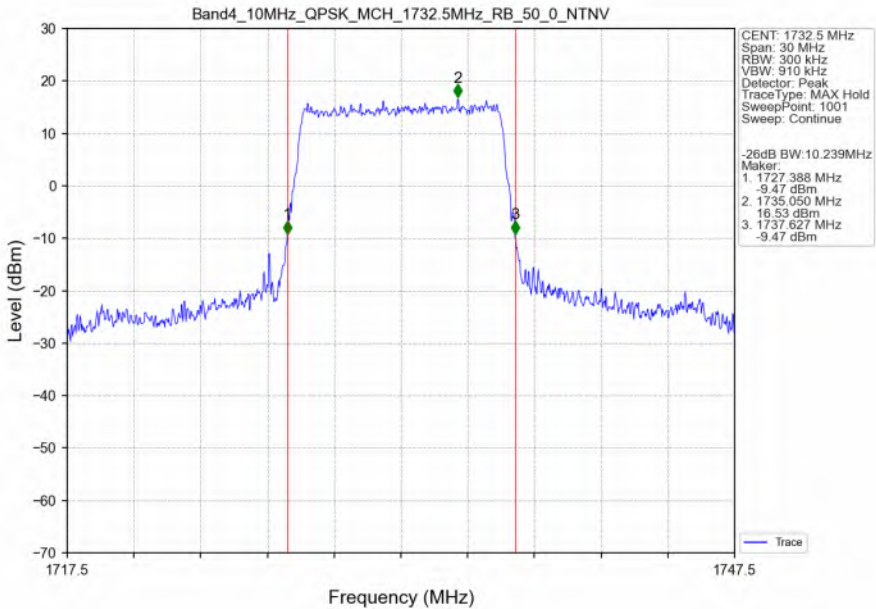
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



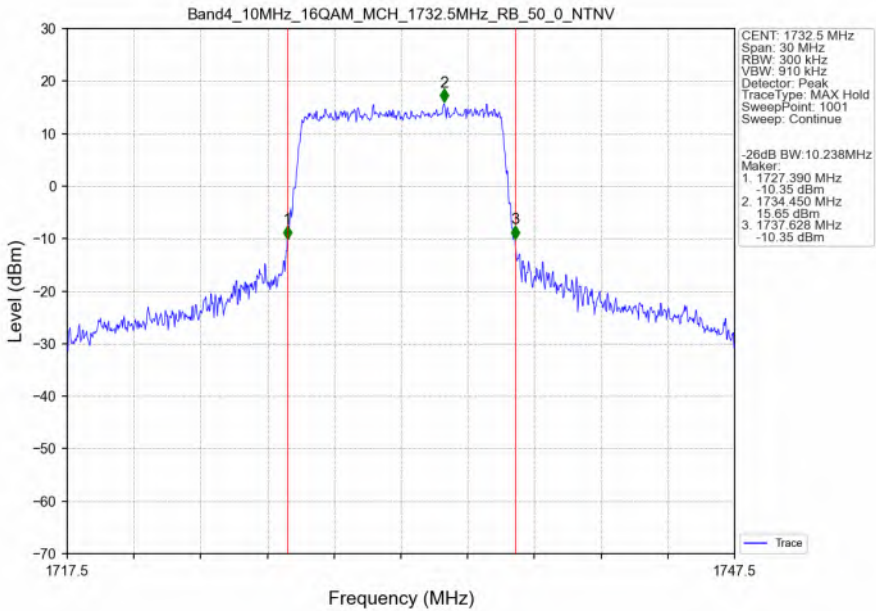
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



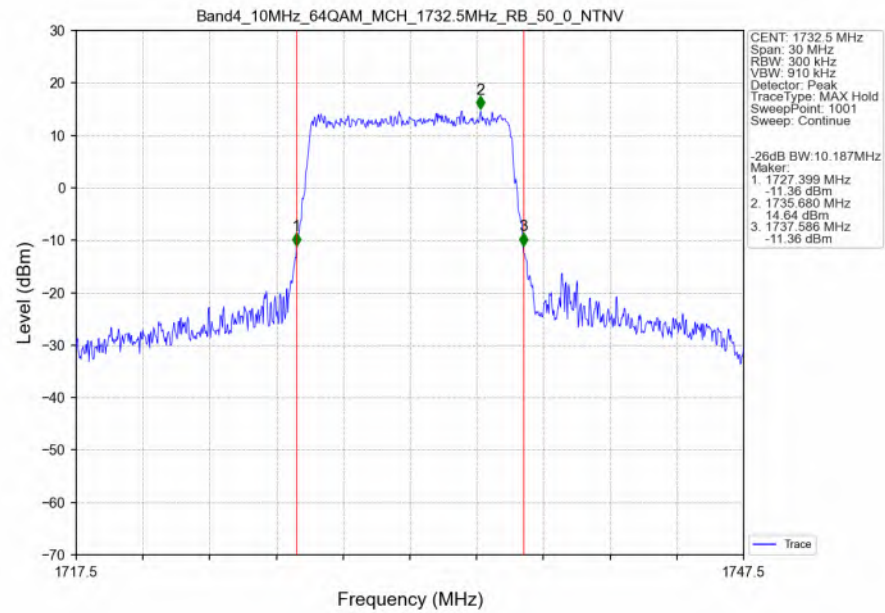
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



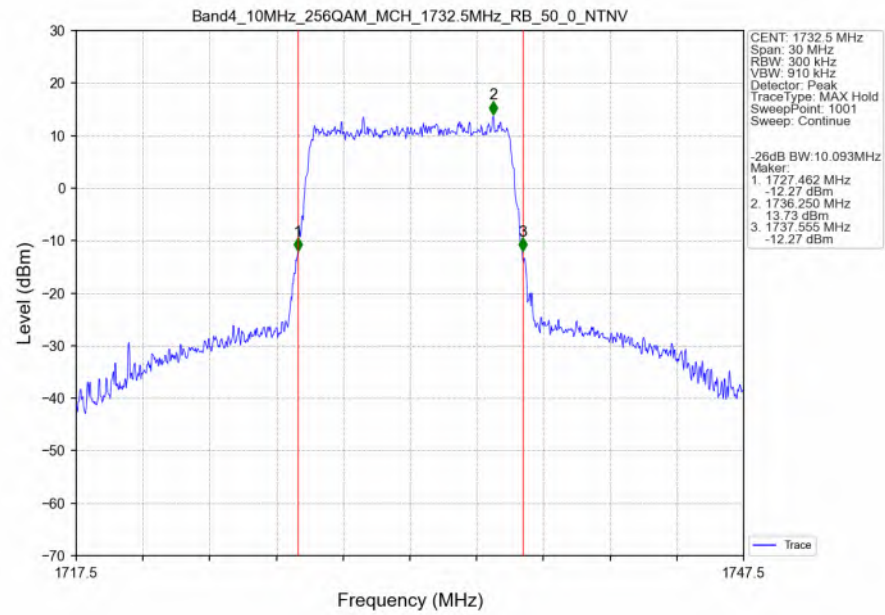
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



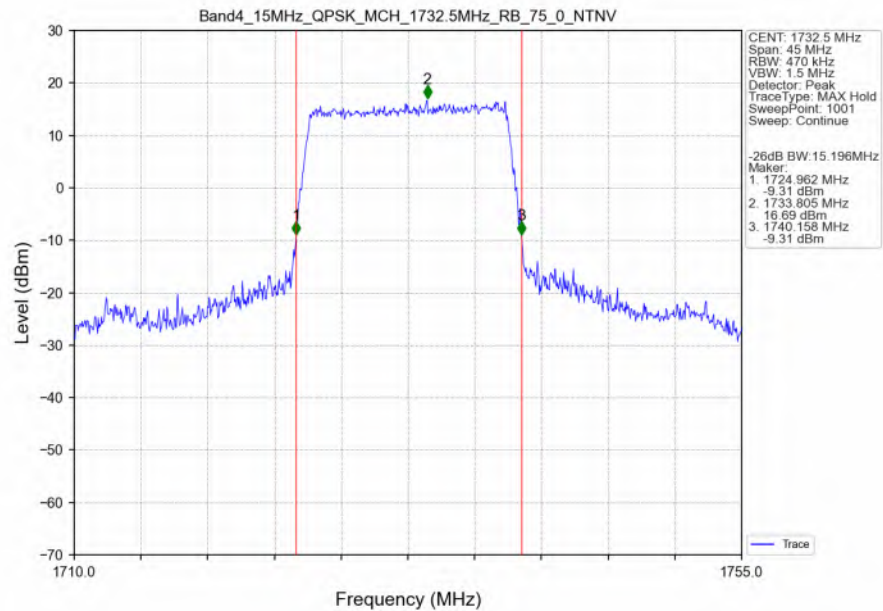
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTNV



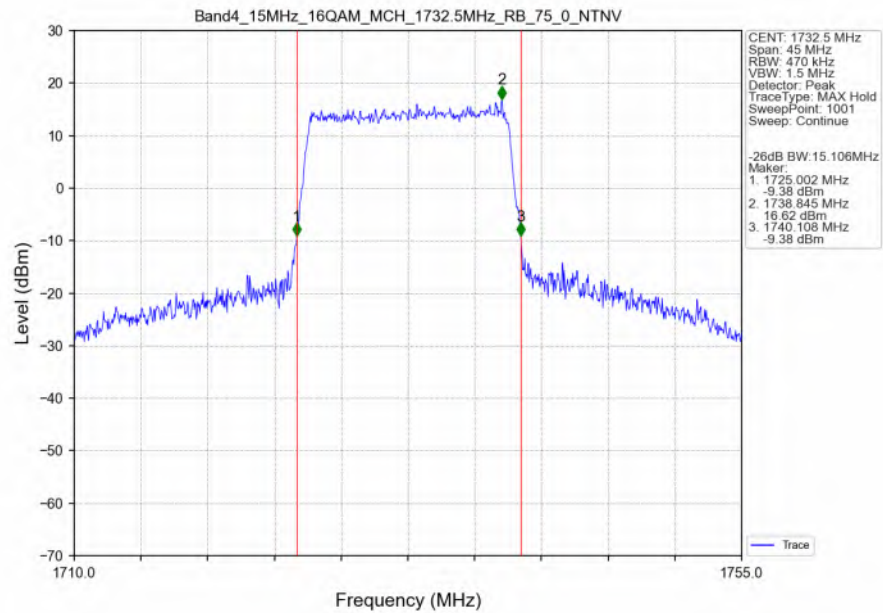
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTNV



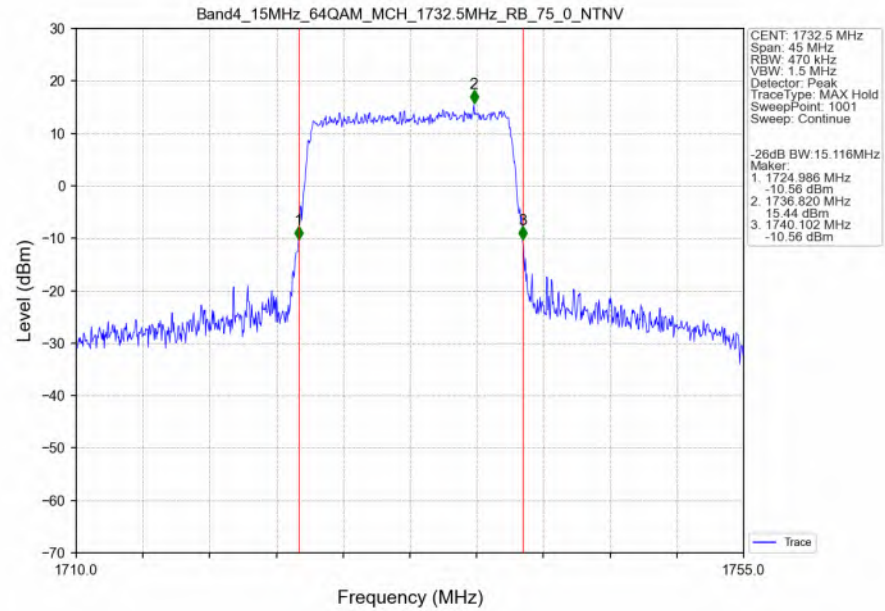
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



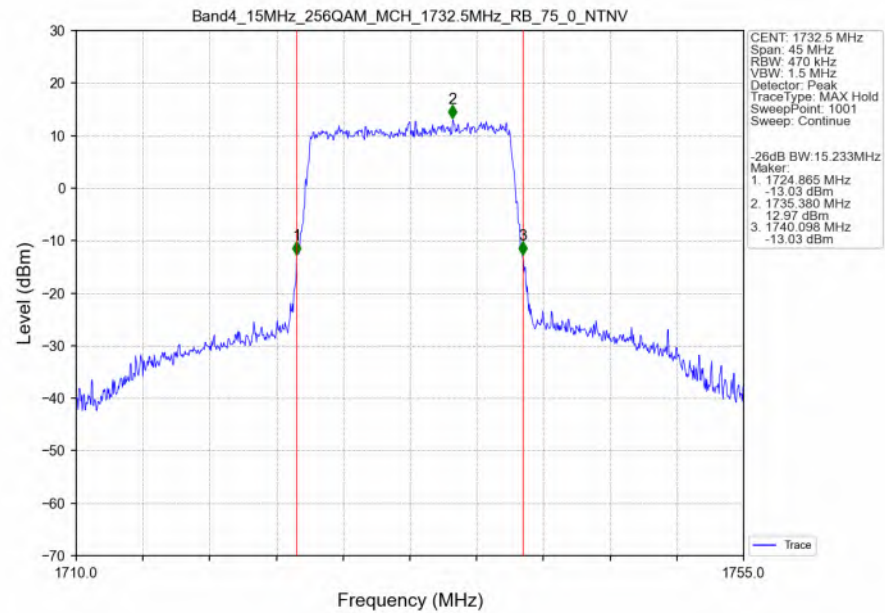
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



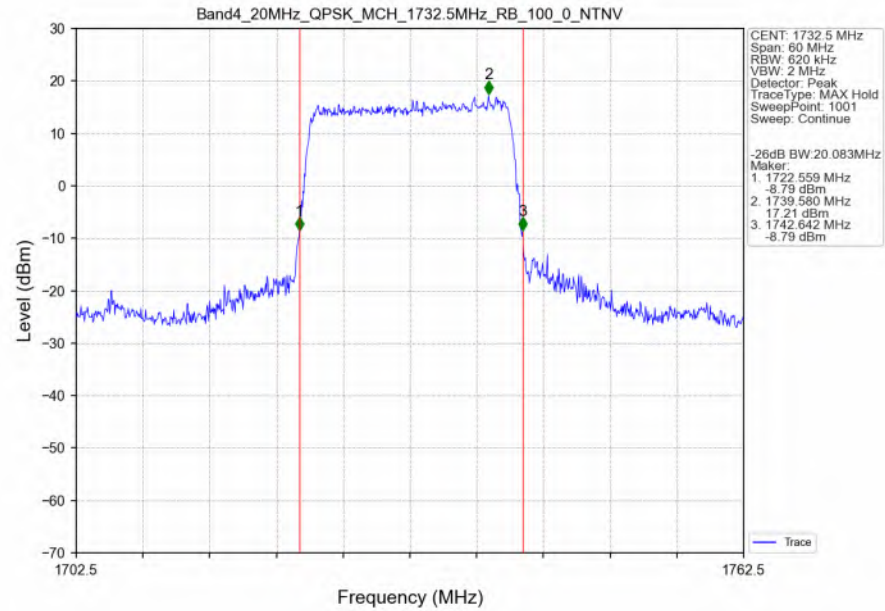
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



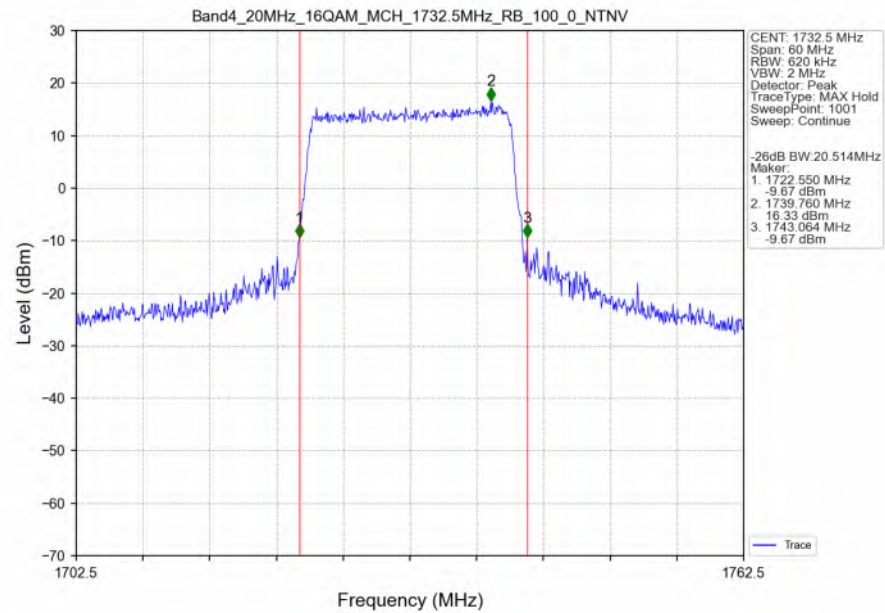
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



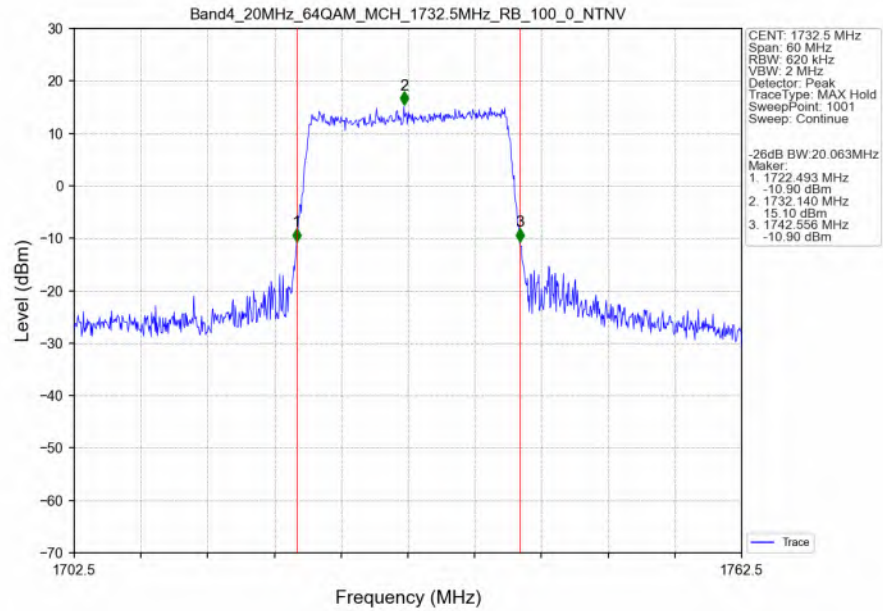
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



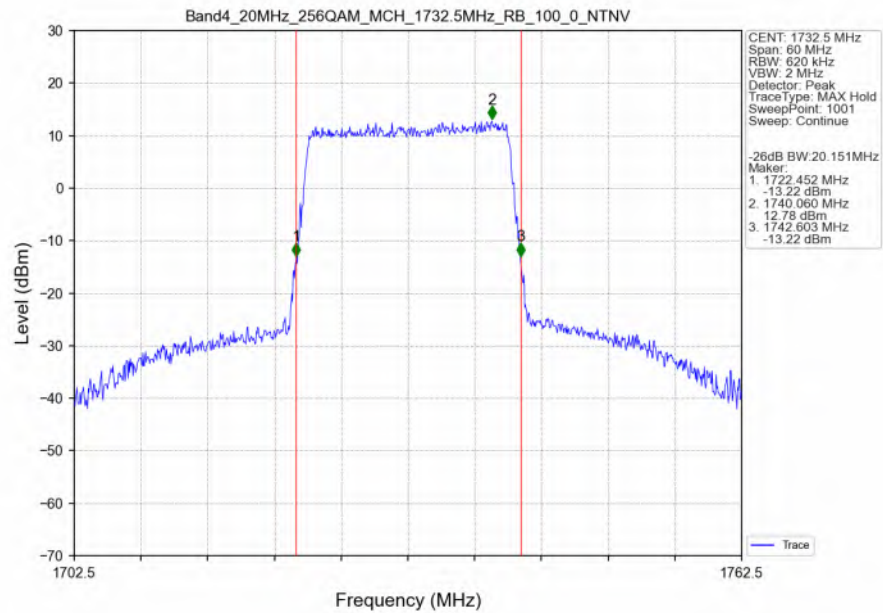
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



4. Peak-Average Ratio

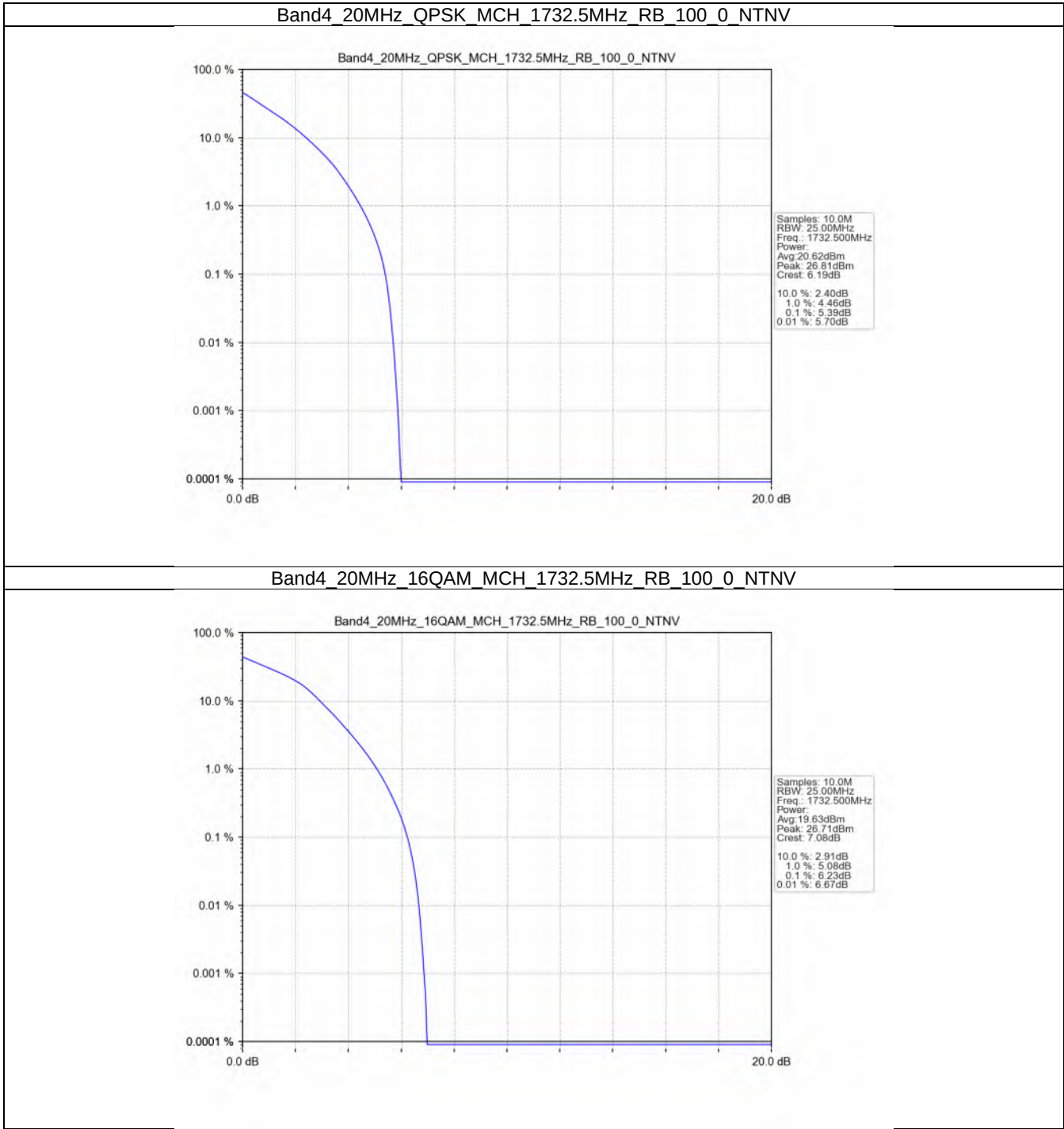
4.1 Test Result

4.1.1 B4_20MHz

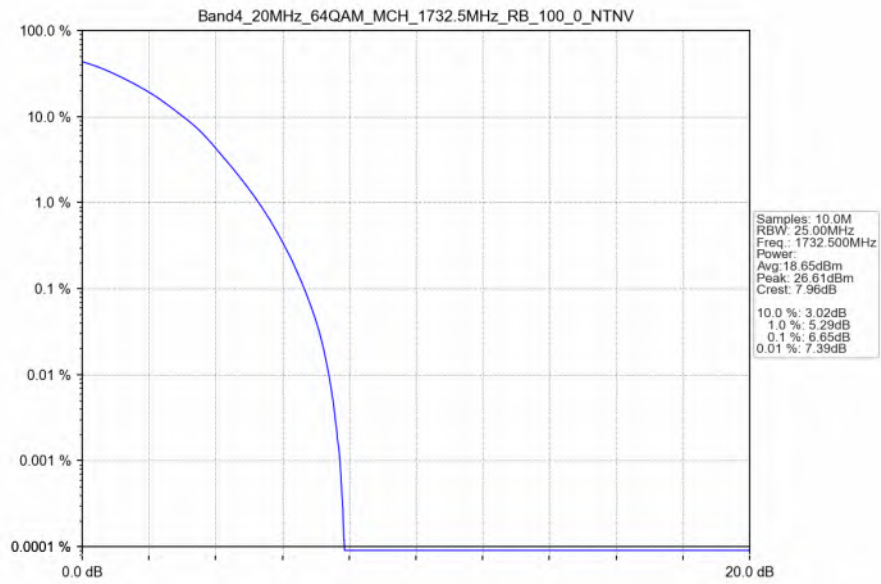
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.39	<=13	Pass
16QAM	1732.5	100	0	6.23	<=13	Pass
64QAM	1732.5	100	0	6.65	<=13	Pass
256QAM	1732.5	100	0	6.86	<=13	Pass

4.2 Test Graph

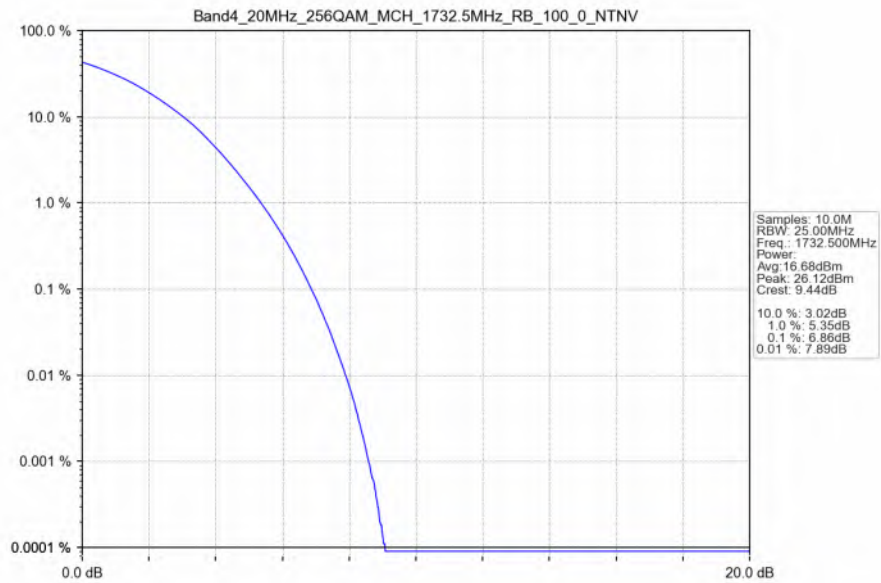
4.2.1 B4_20MHz



Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B4_15MHz

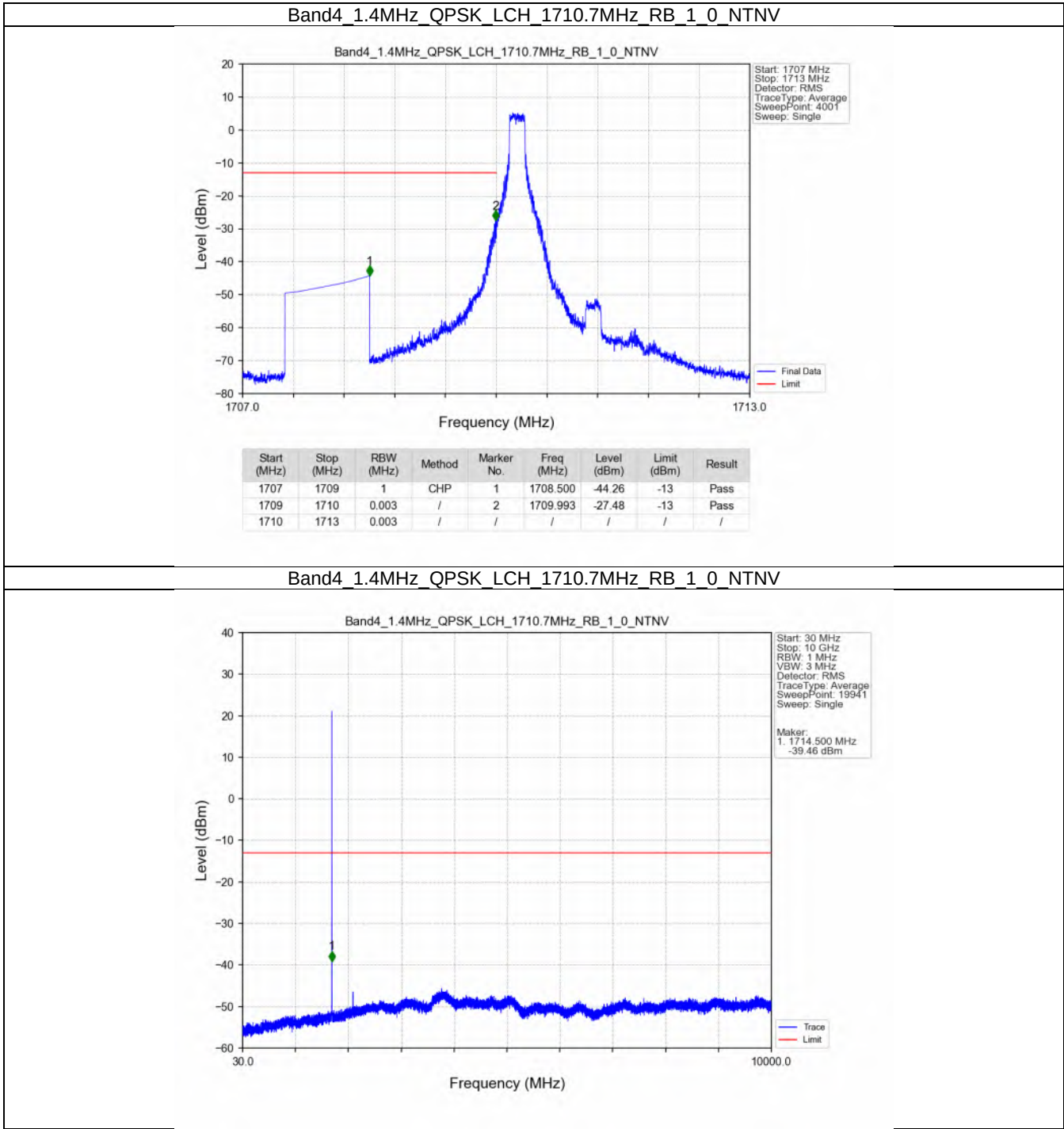
Band: 4 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B4_20MHz

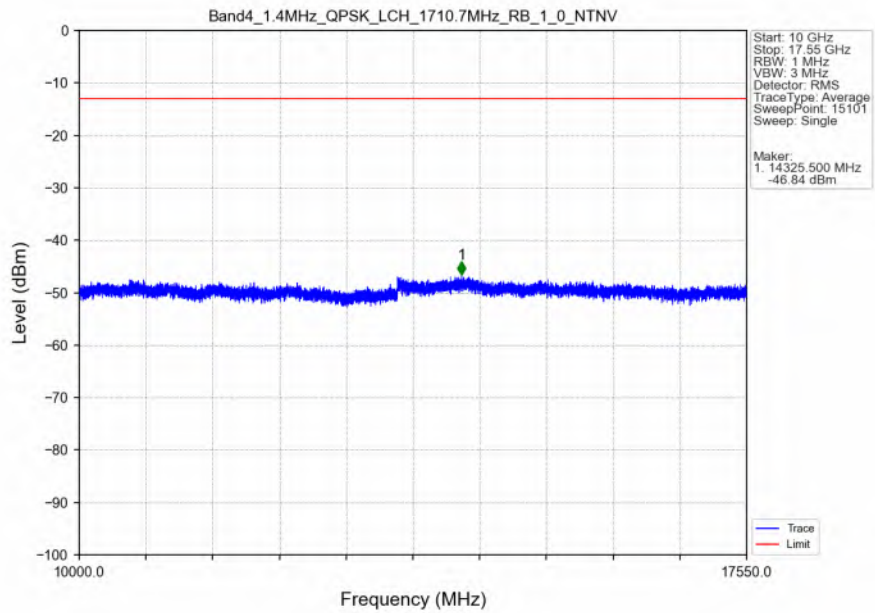
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

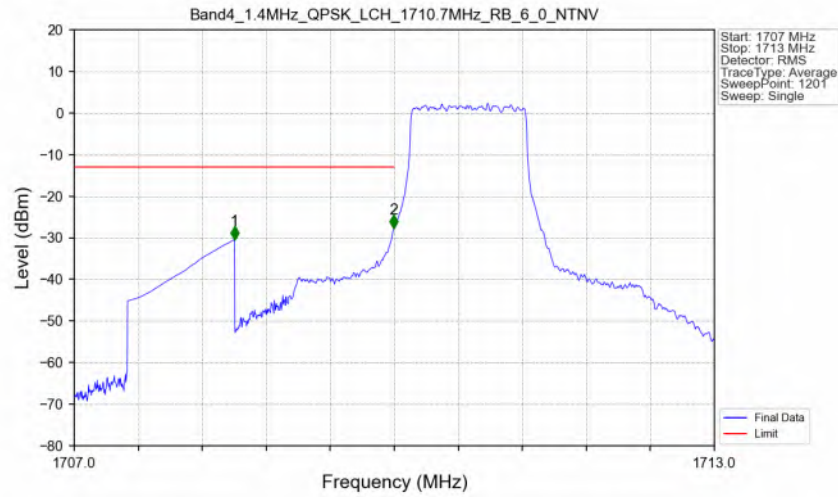
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

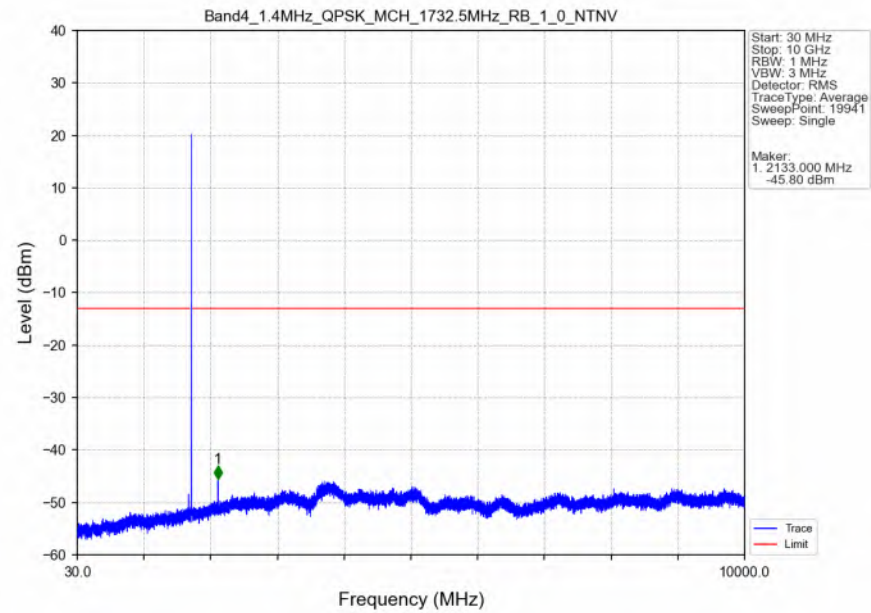


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

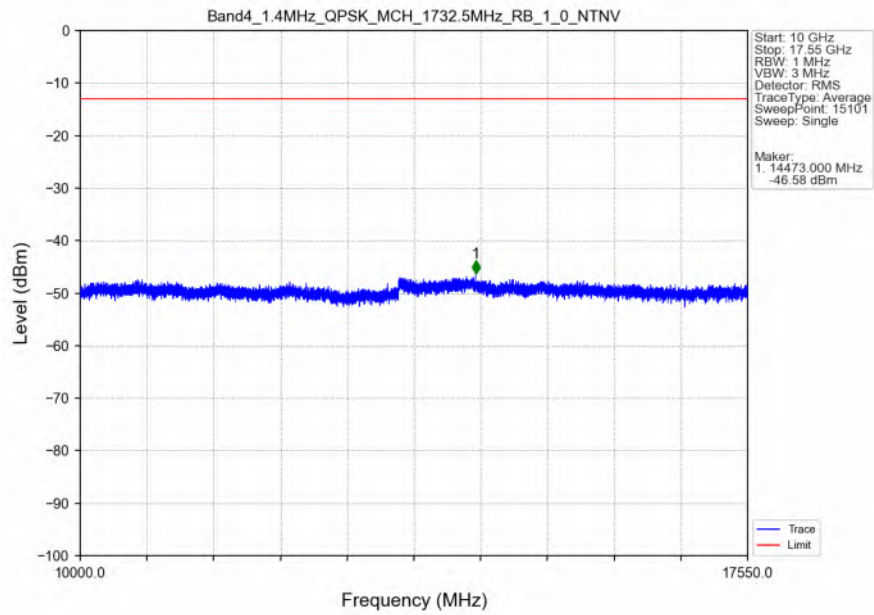


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.47	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-27.71	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

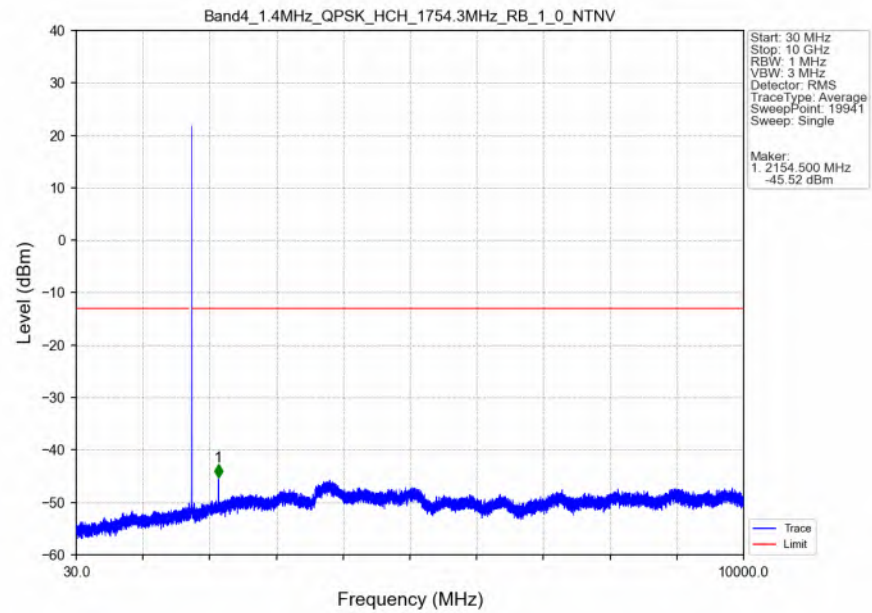
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



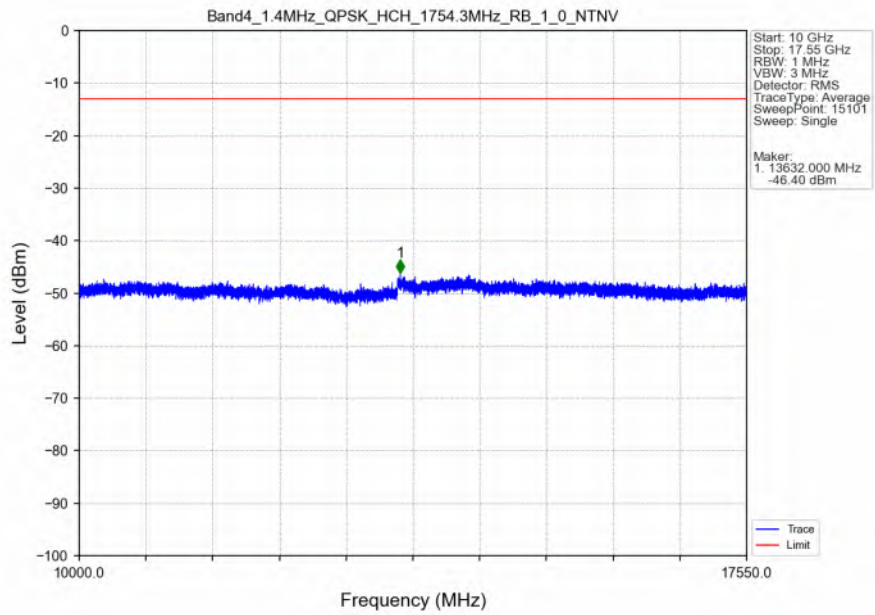
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



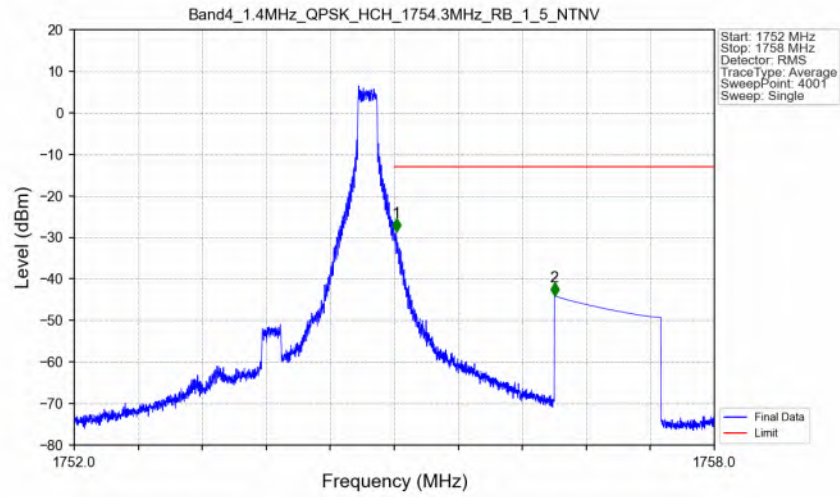
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



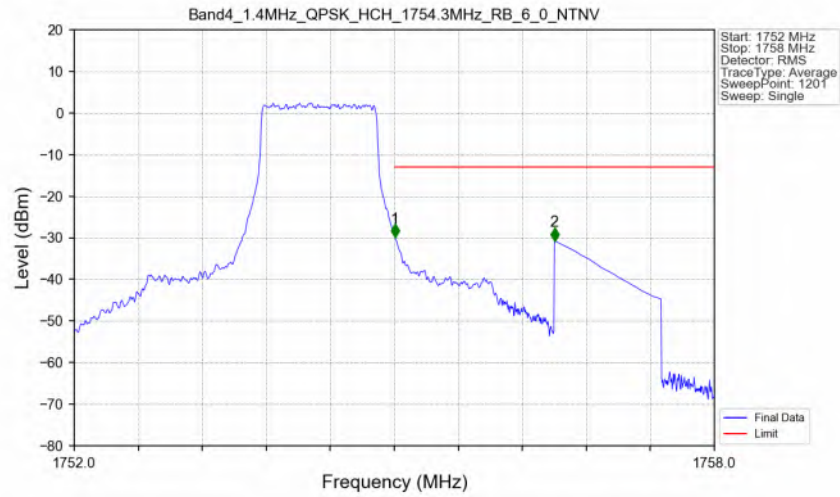
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



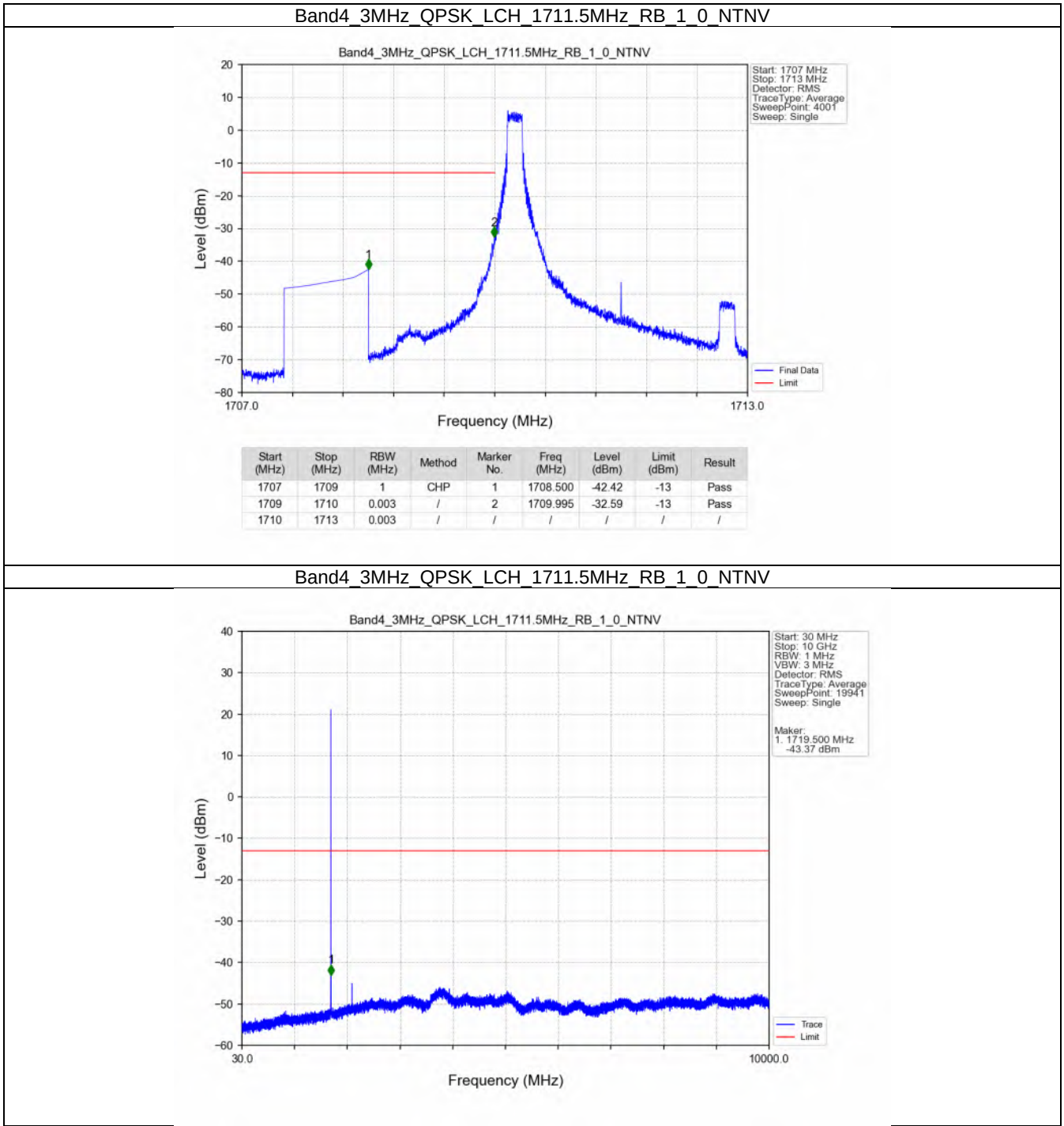
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



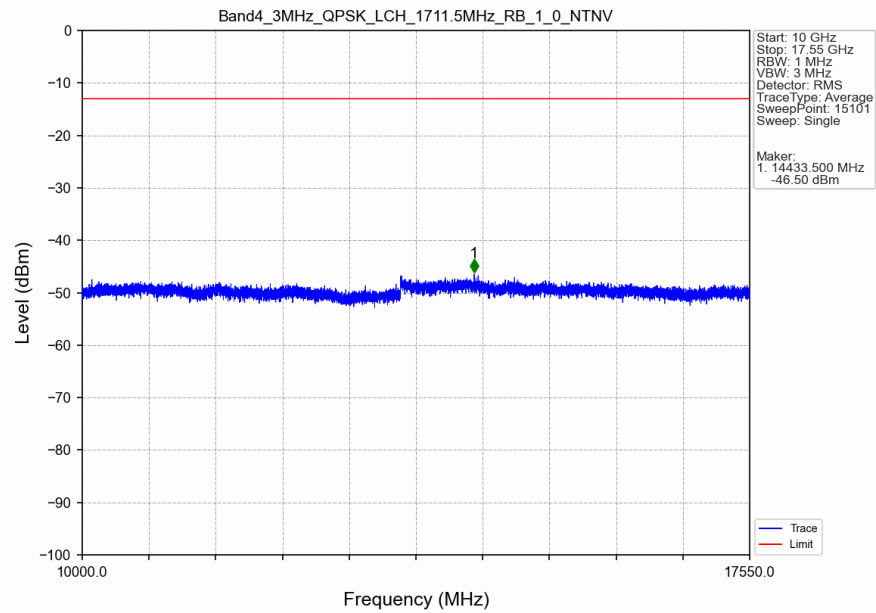
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



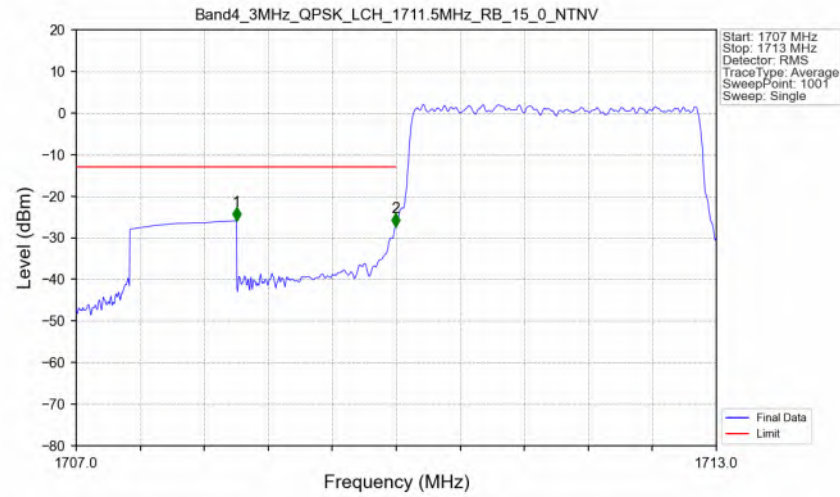
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

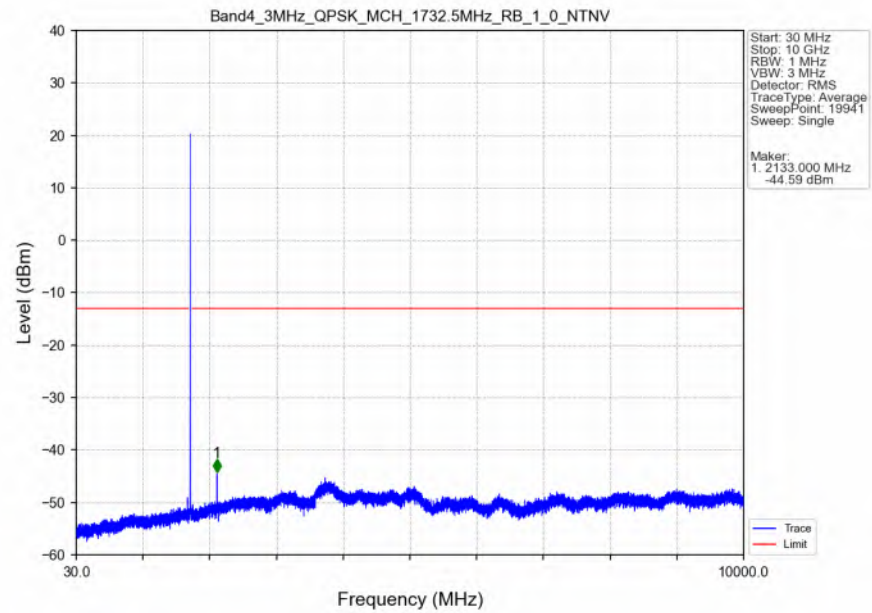


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

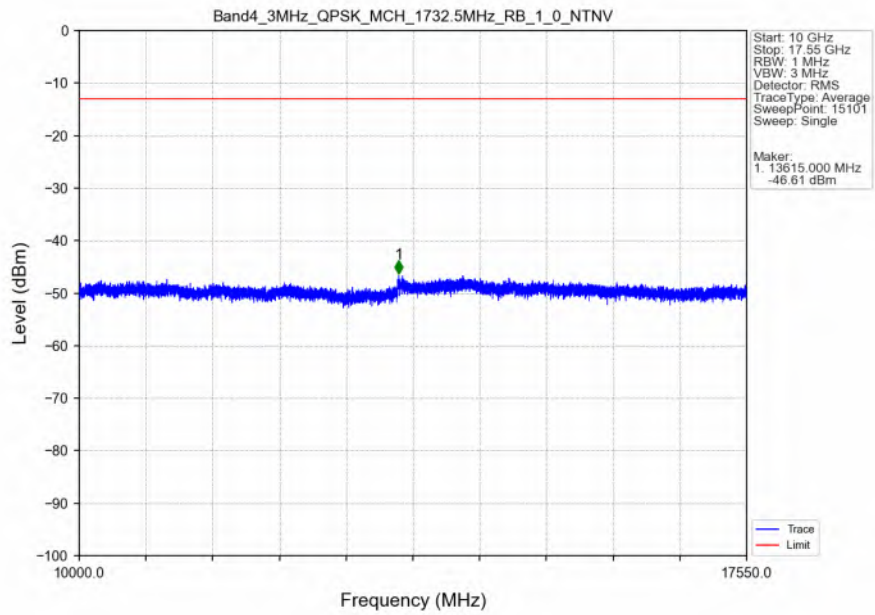


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.89	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.34	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

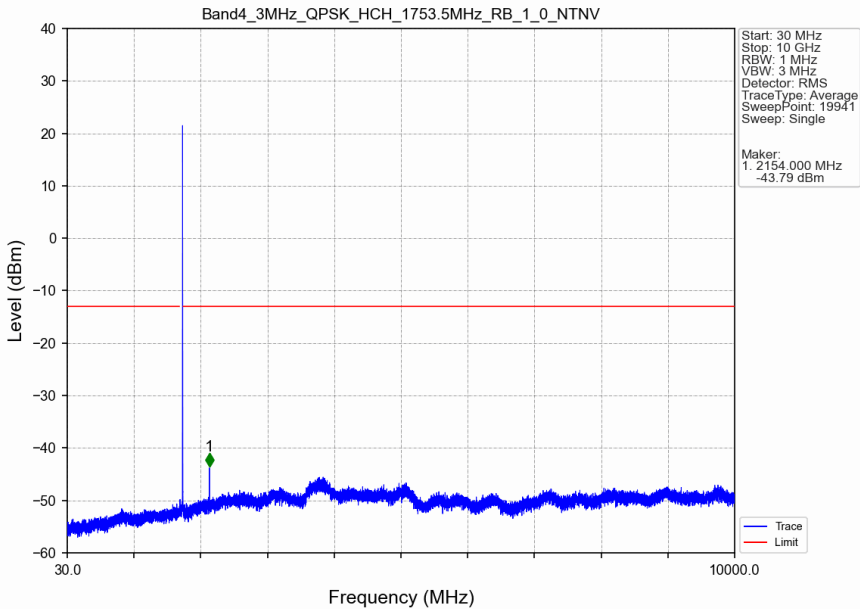
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



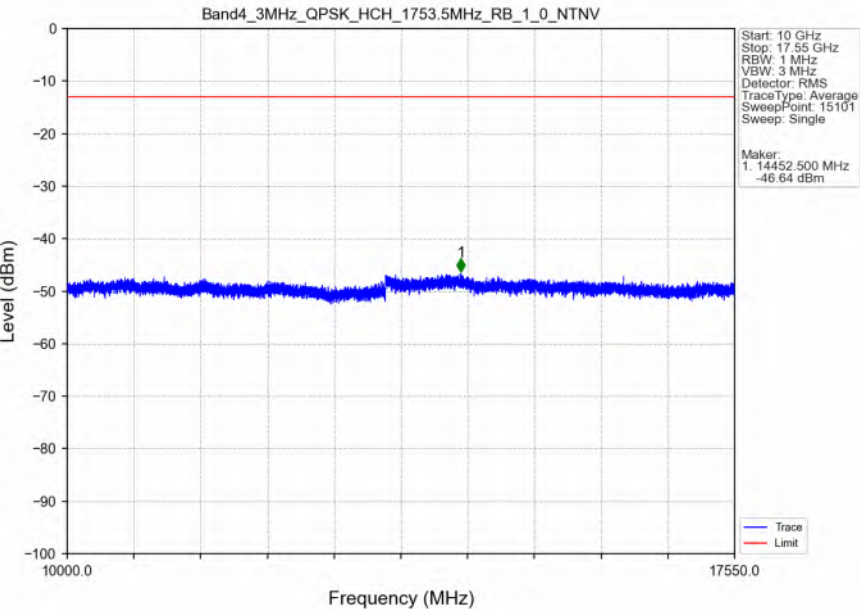
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



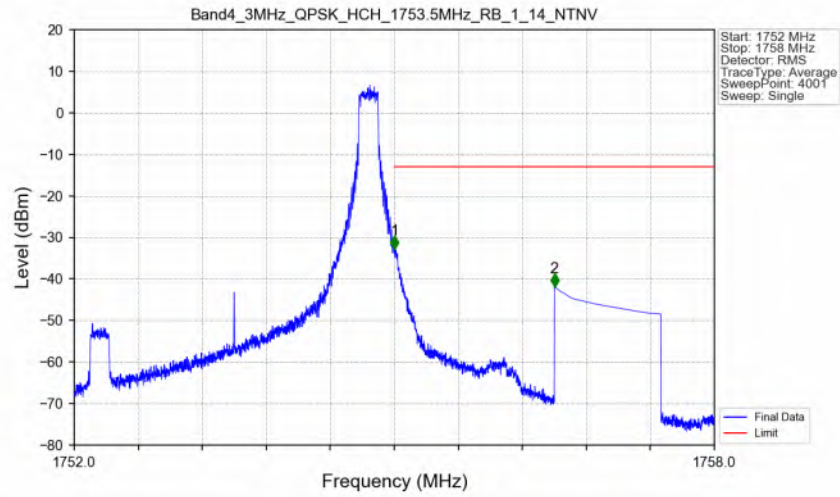
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

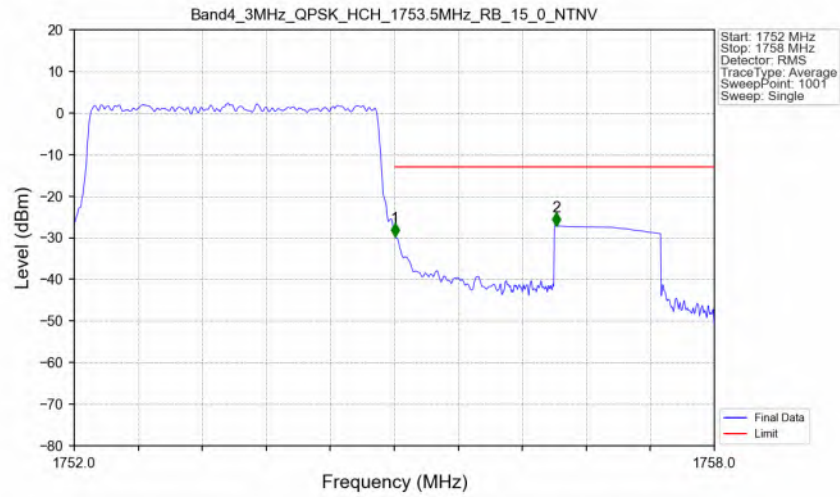


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



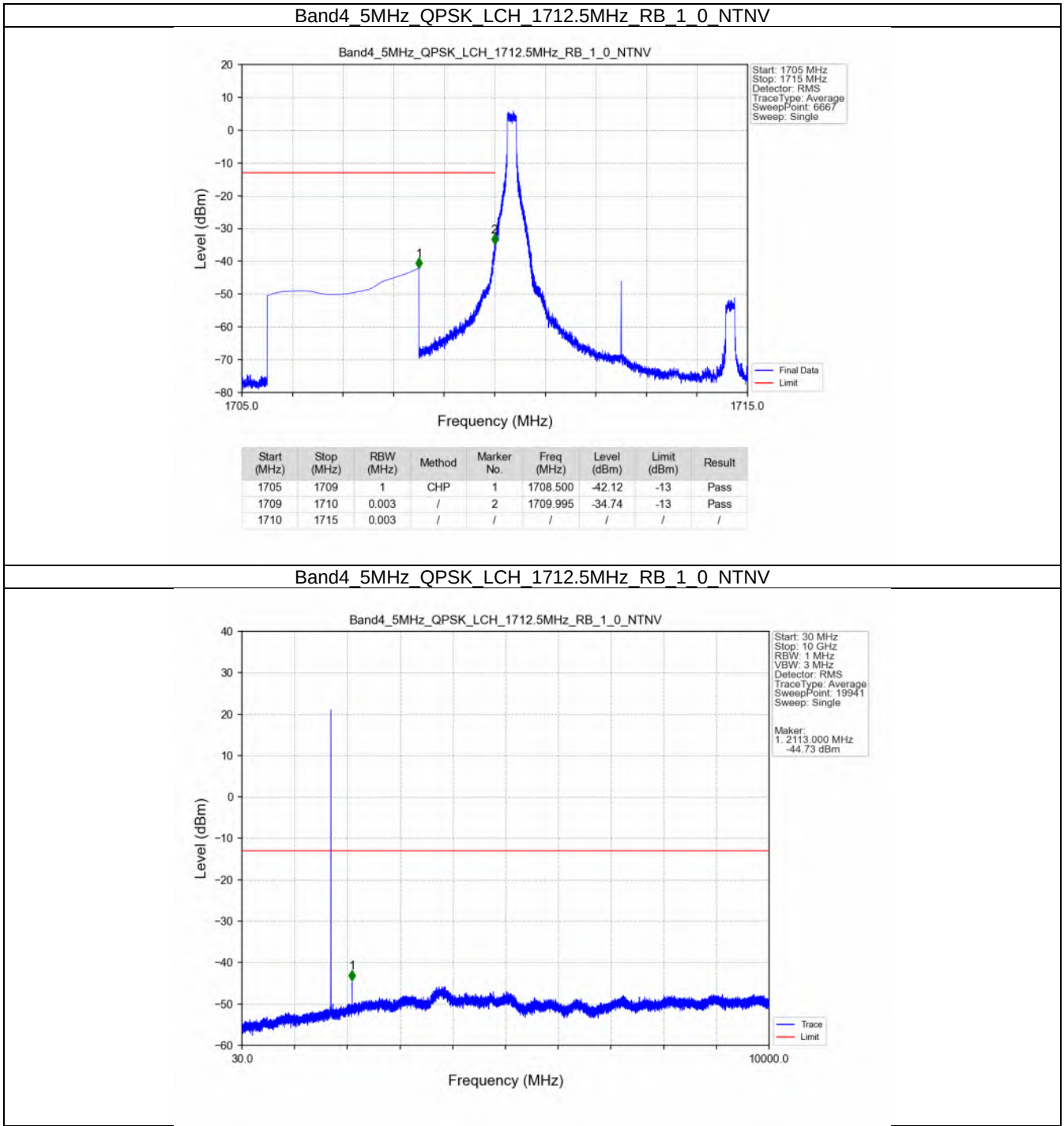
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-32.78	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.88	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

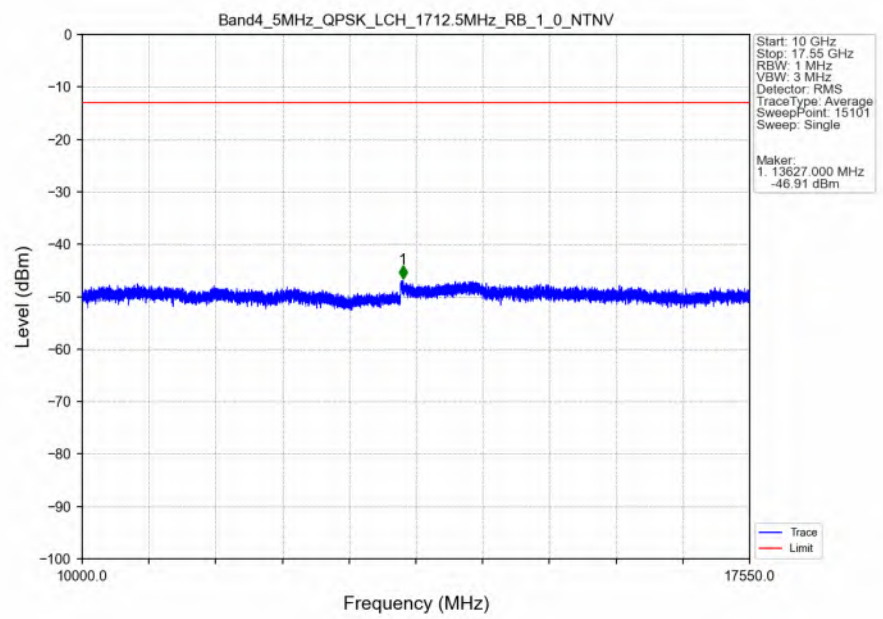


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-29.69	-13	Pass
1756	1758	1	CHP	2	1756.518	-27.15	-13	Pass

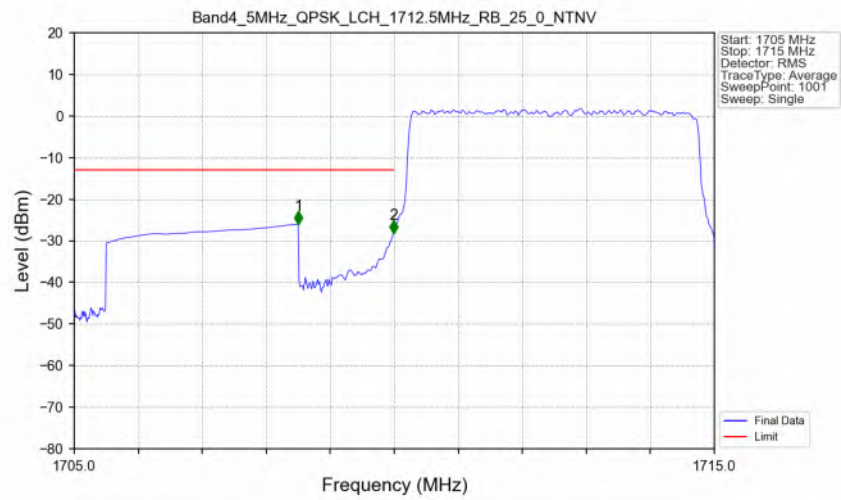
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

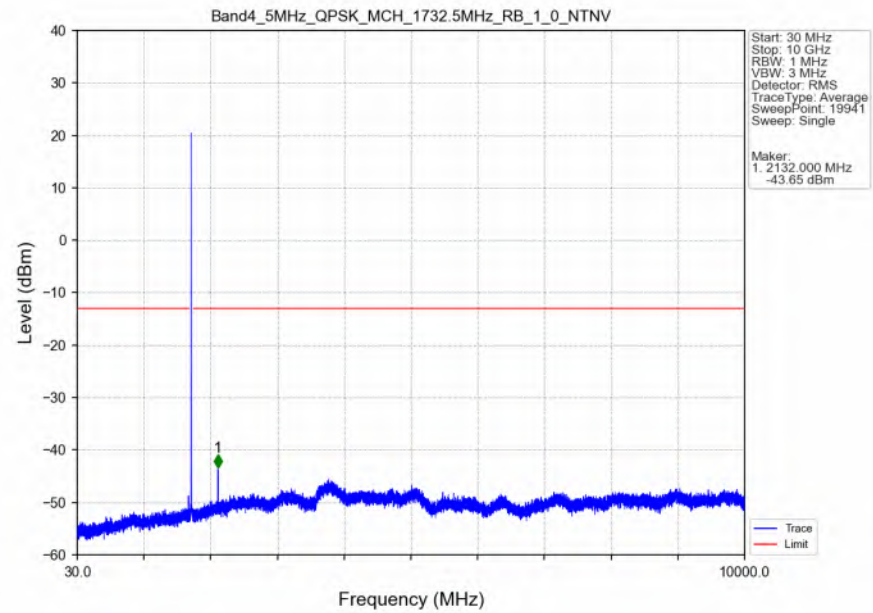


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

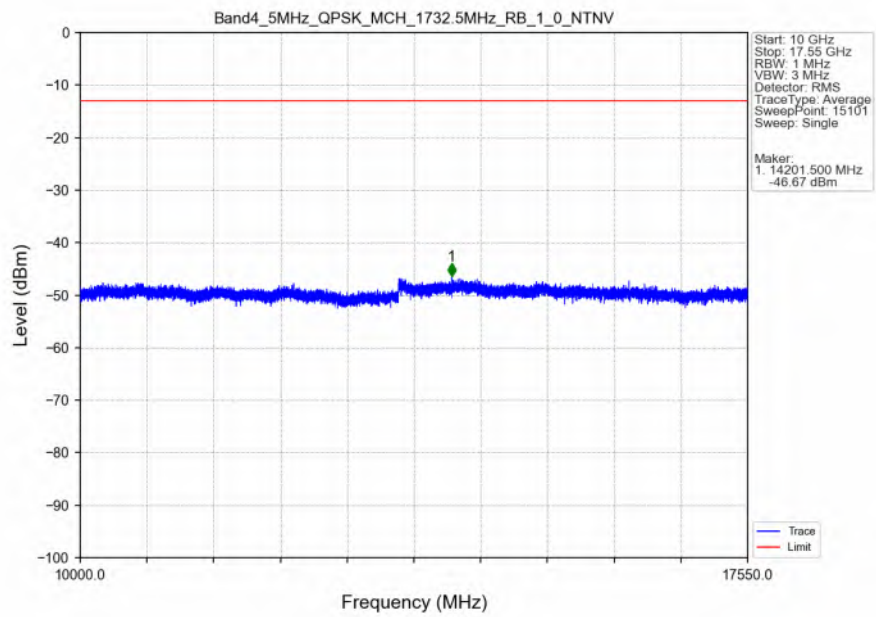


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.04	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-28.28	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

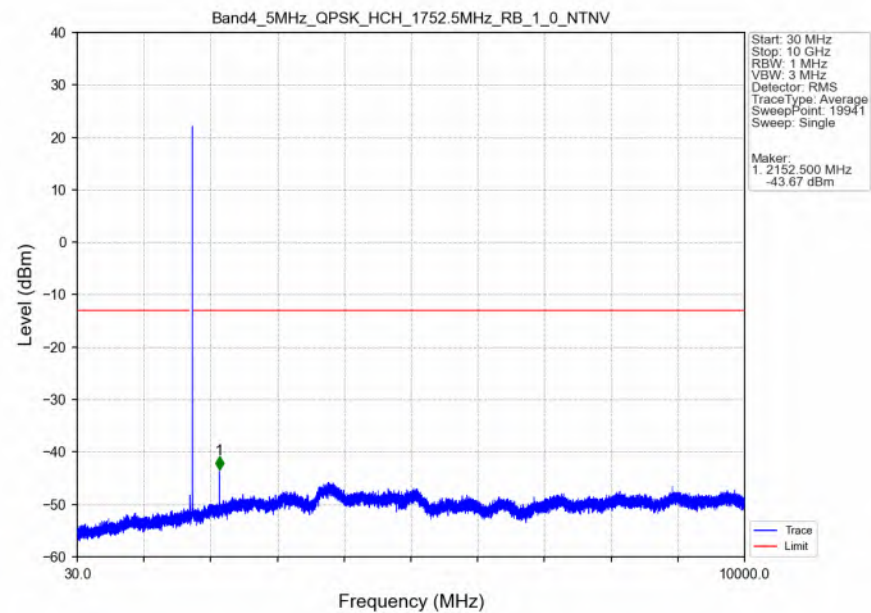
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



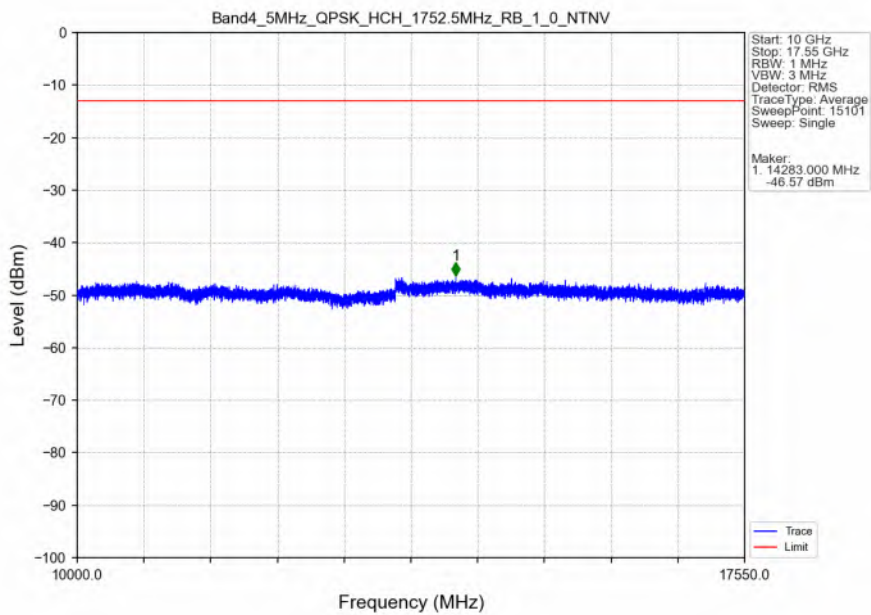
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



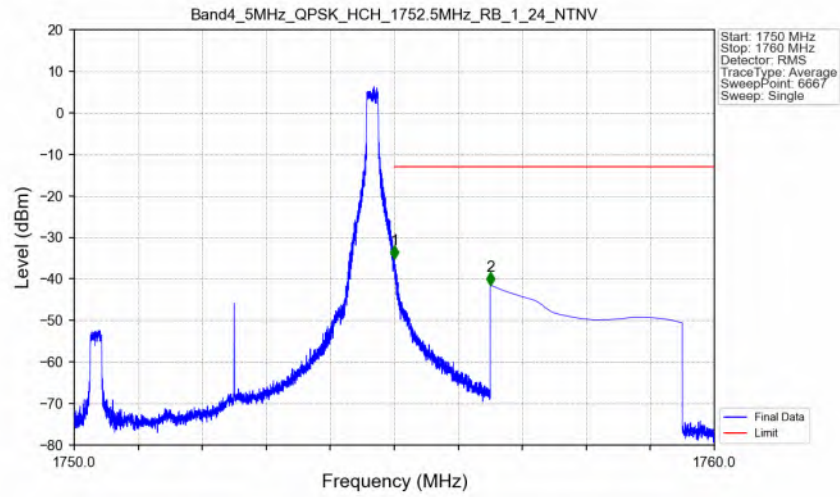
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



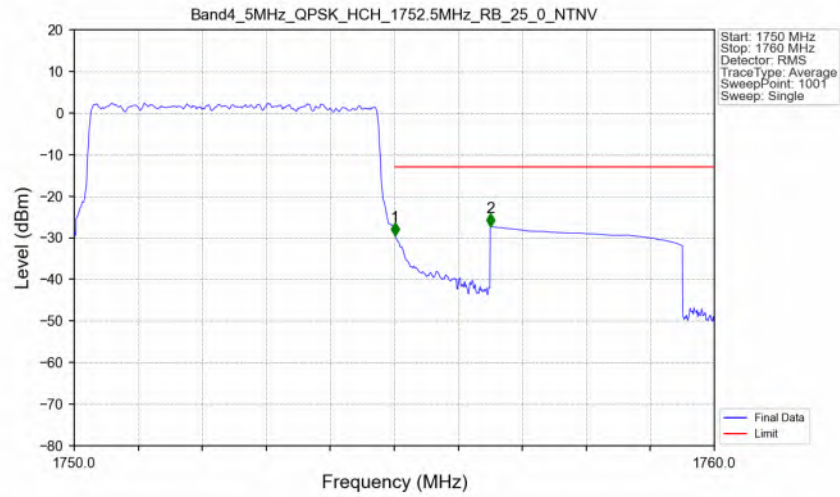
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



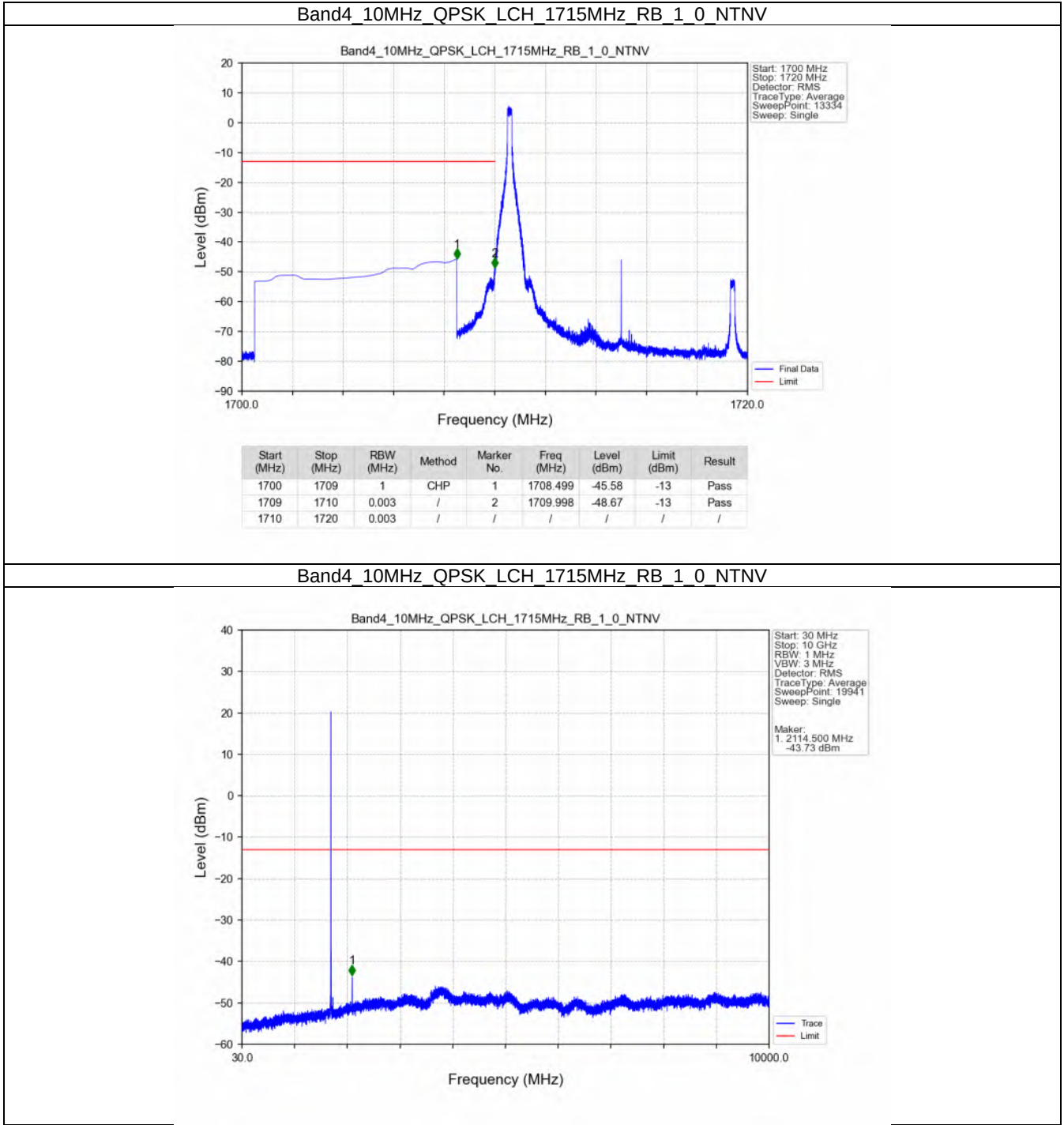
Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



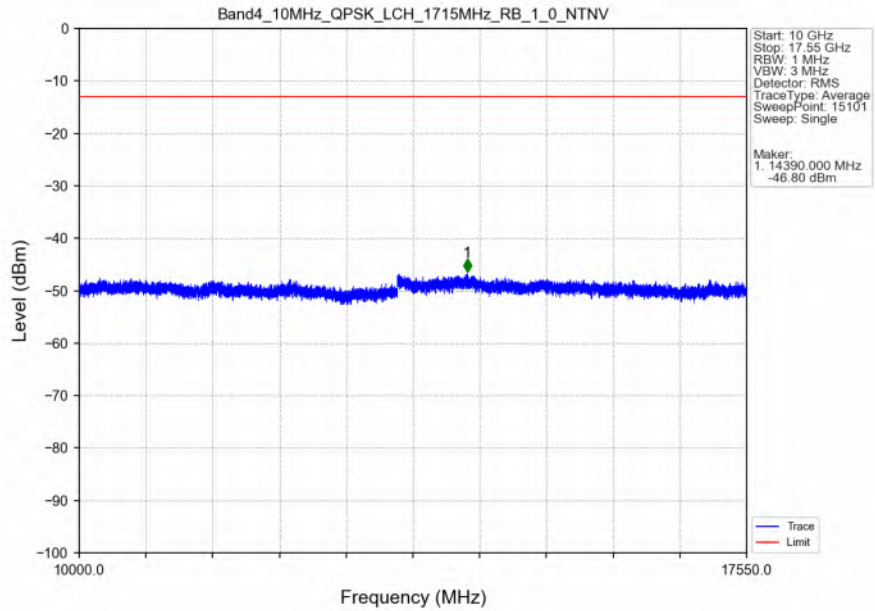
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV



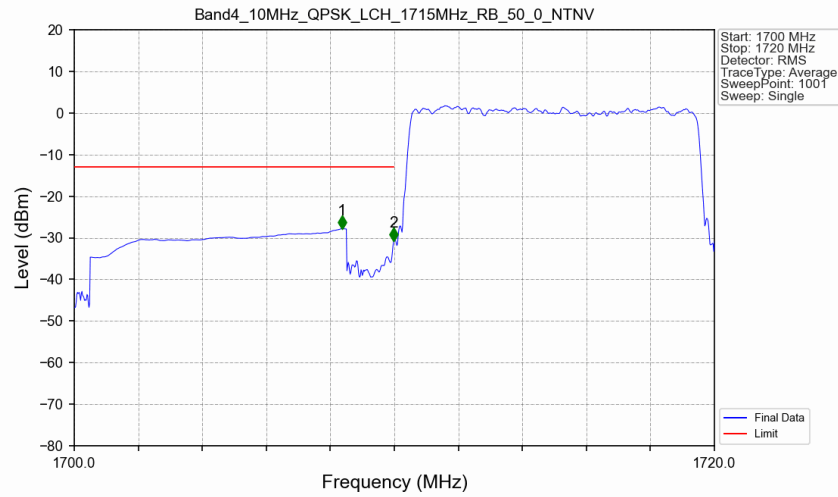
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTN

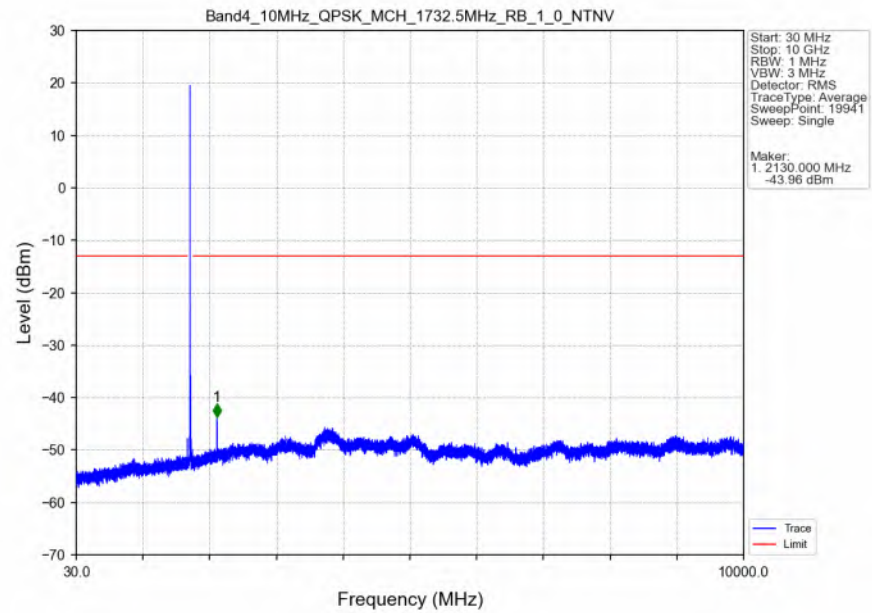


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN

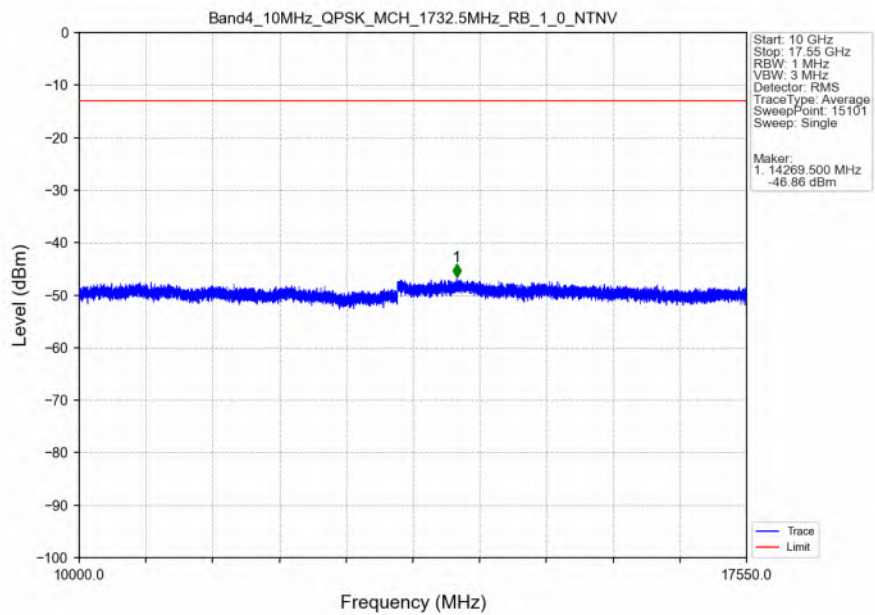


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.360	-27.78	-13	Pass
1709	1710	0.102	CHP	2	1709.980	-30.84	-13	Pass
1710	1720	0.102	CHP	/	/	/	/	/

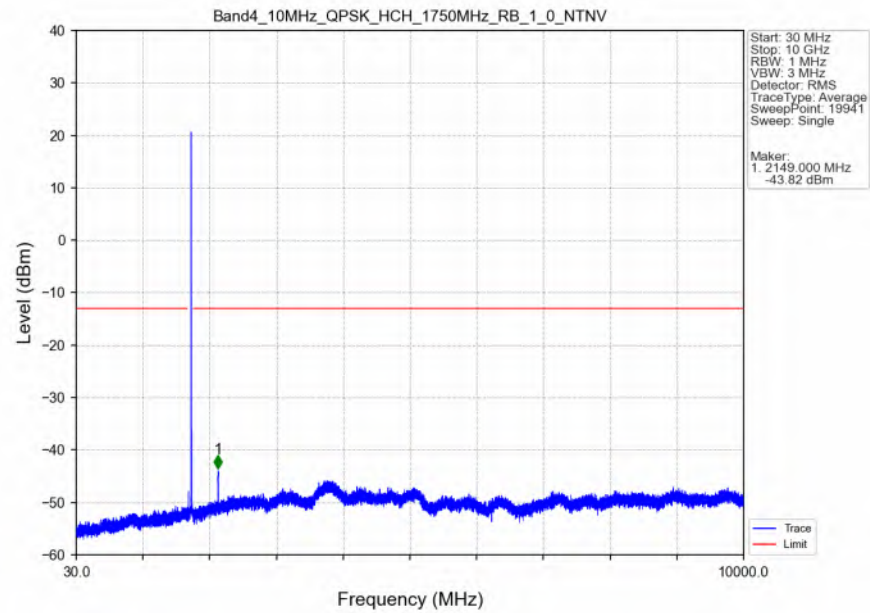
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



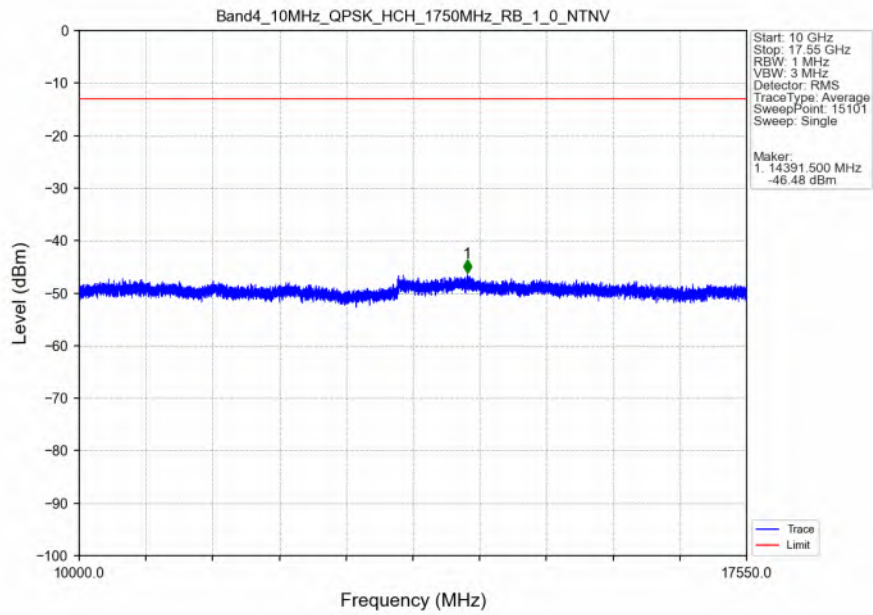
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



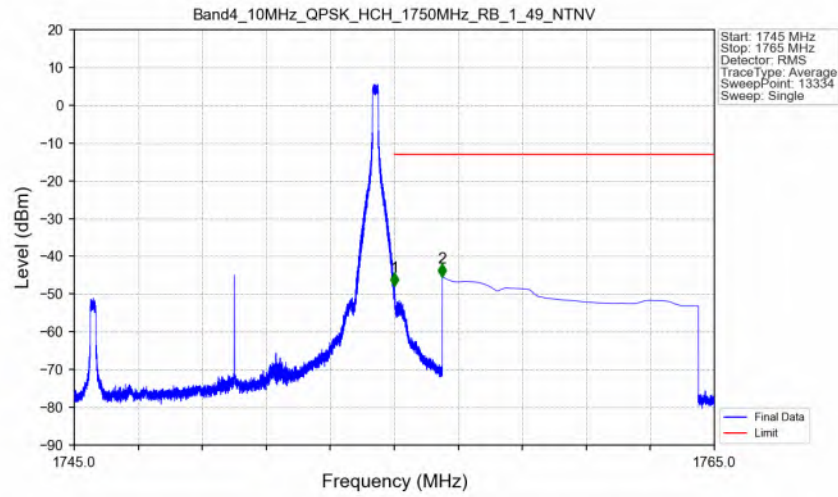
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTN



Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTN

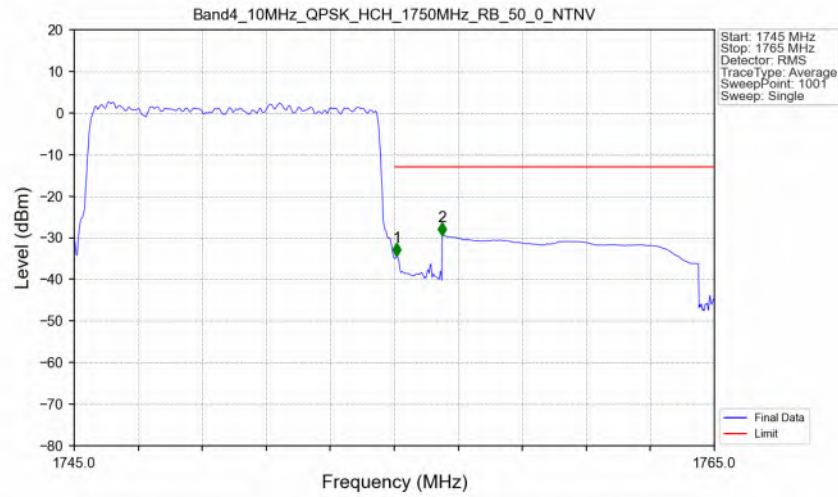


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



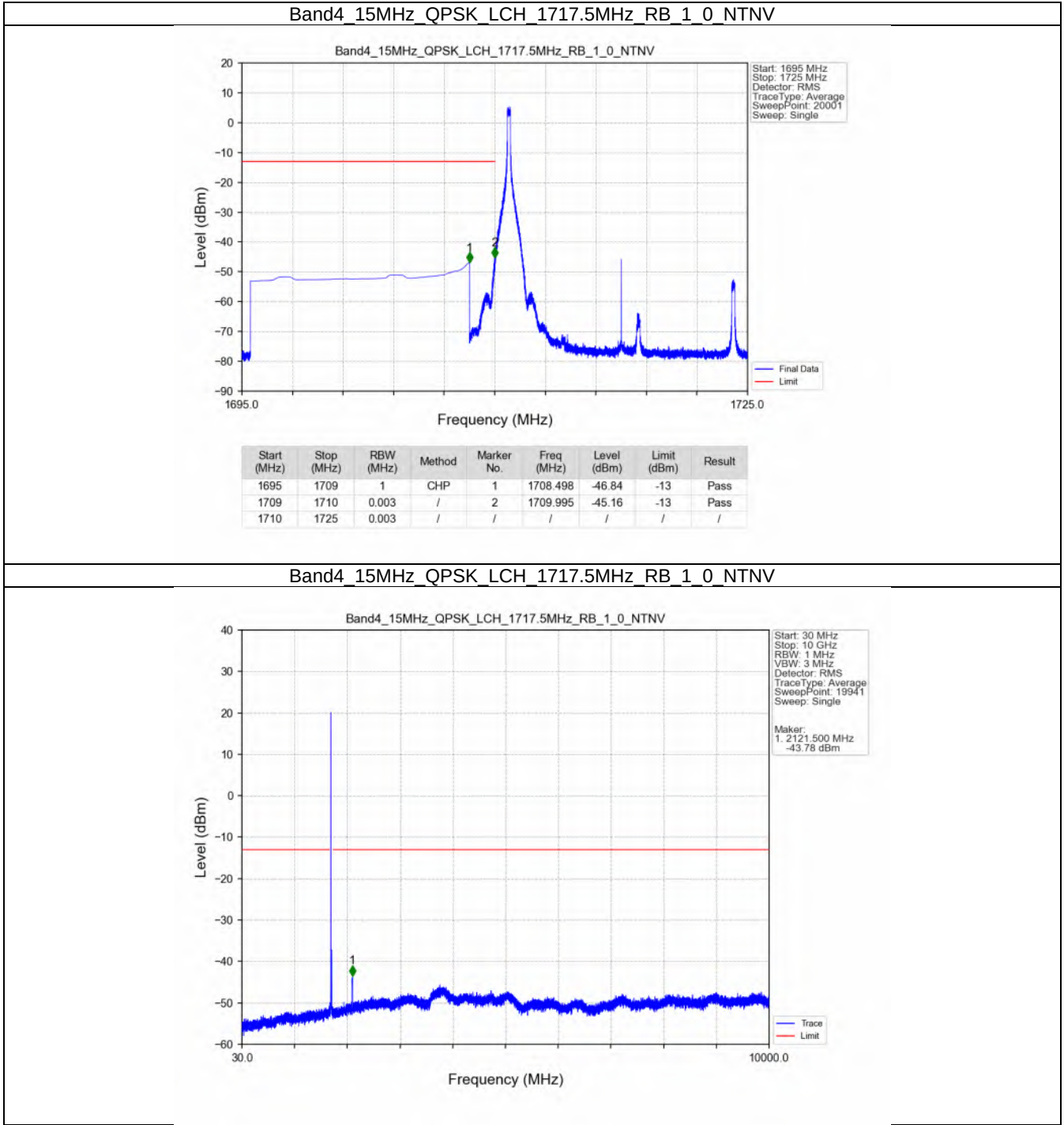
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-47.86	-13	Pass
1756	1765	1	CHP	2	1756.501	-45.42	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV

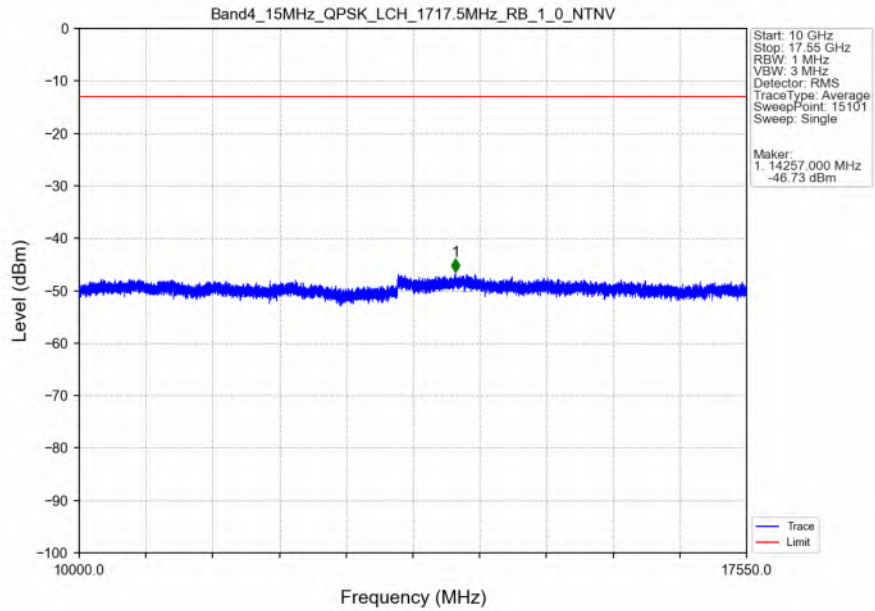


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.080	-34.46	-13	Pass
1756	1765	1	CHP	2	1756.500	-29.44	-13	Pass

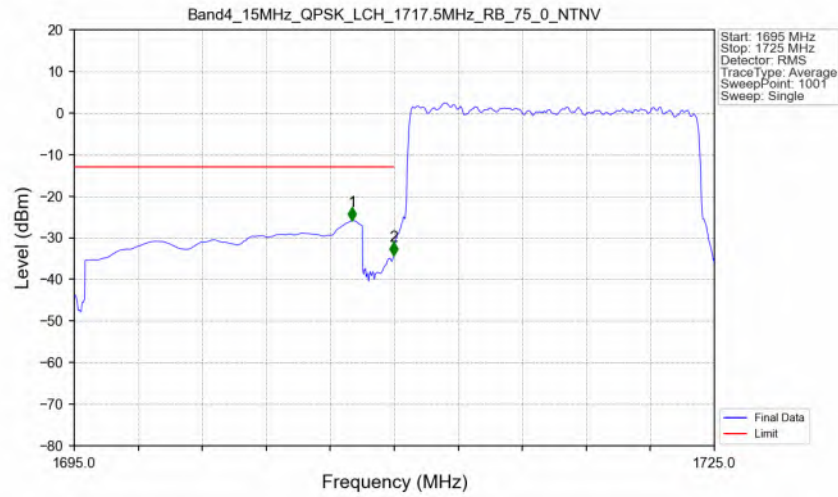
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

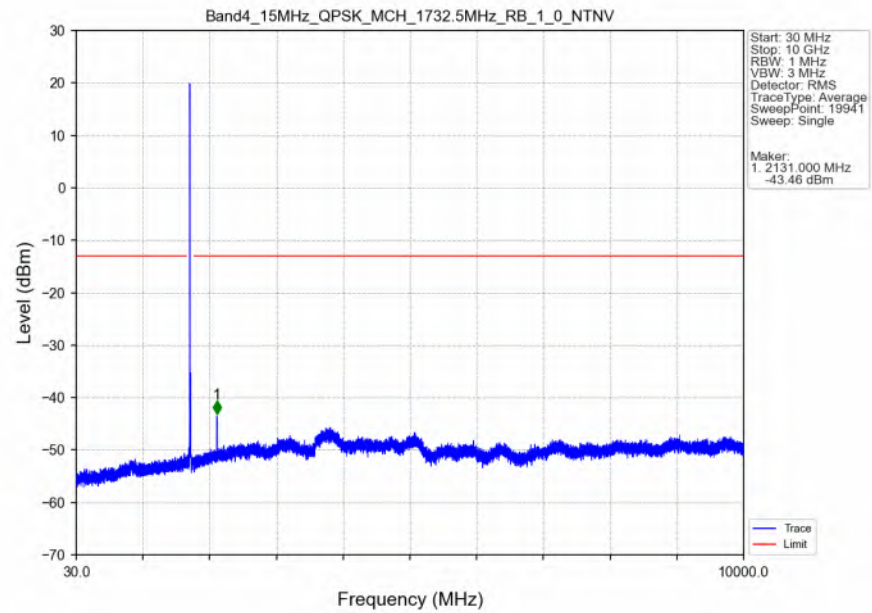


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

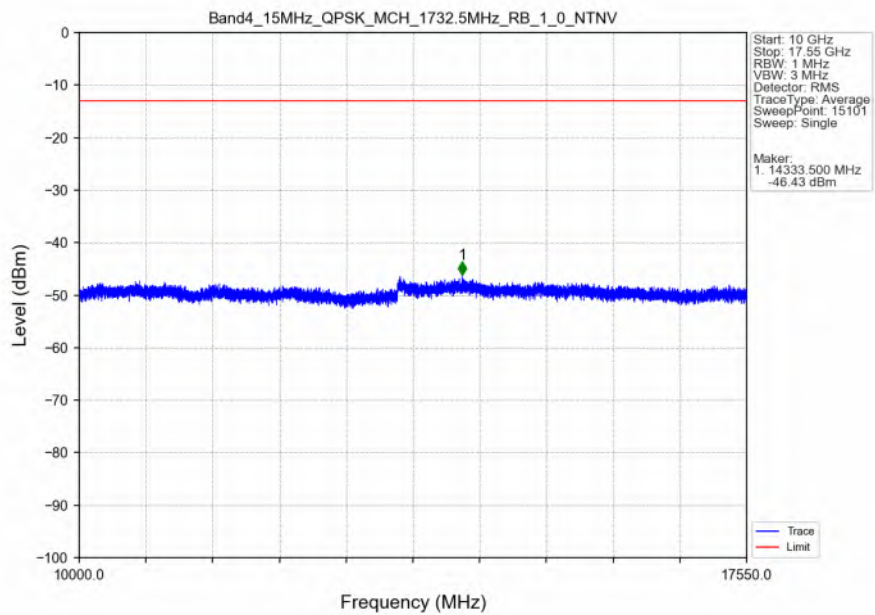


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.020	-25.89	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-34.30	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

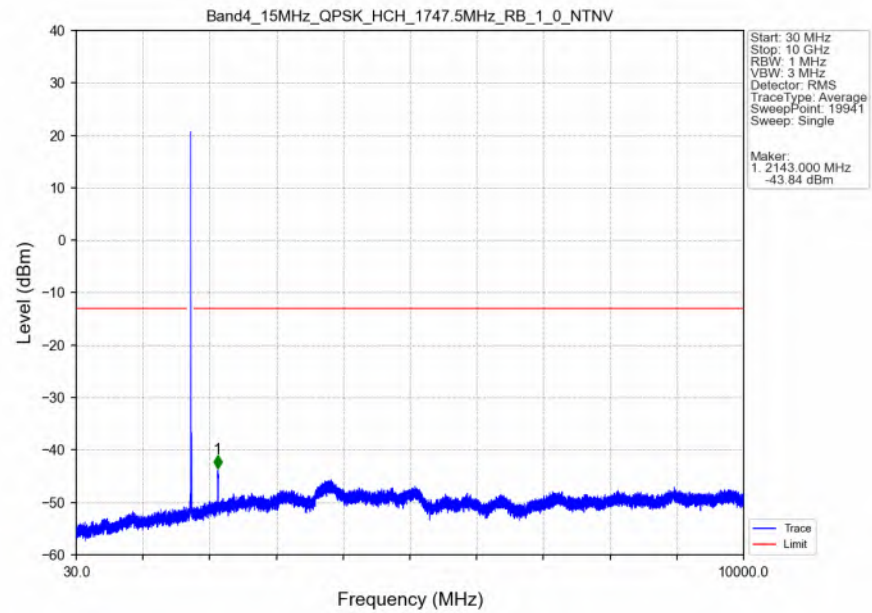
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



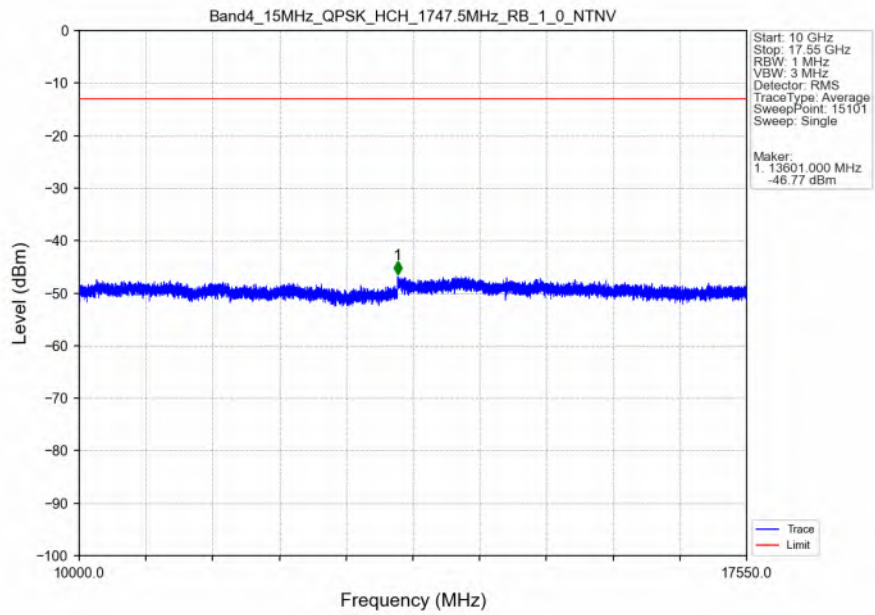
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



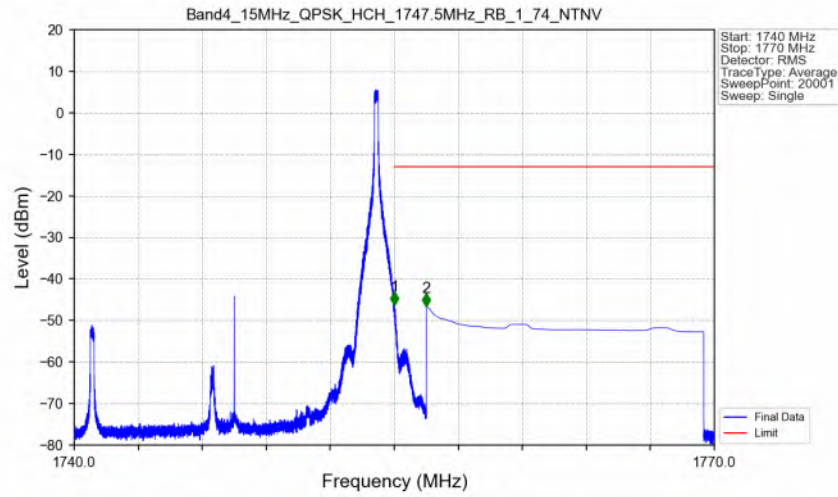
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN

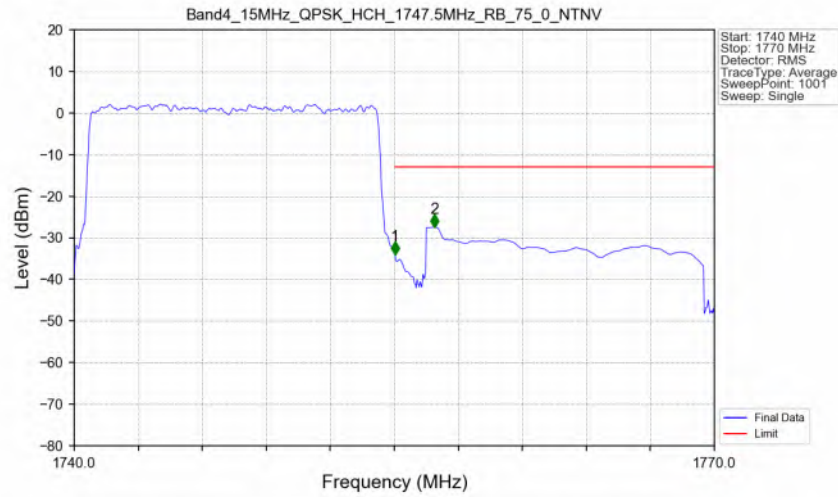


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



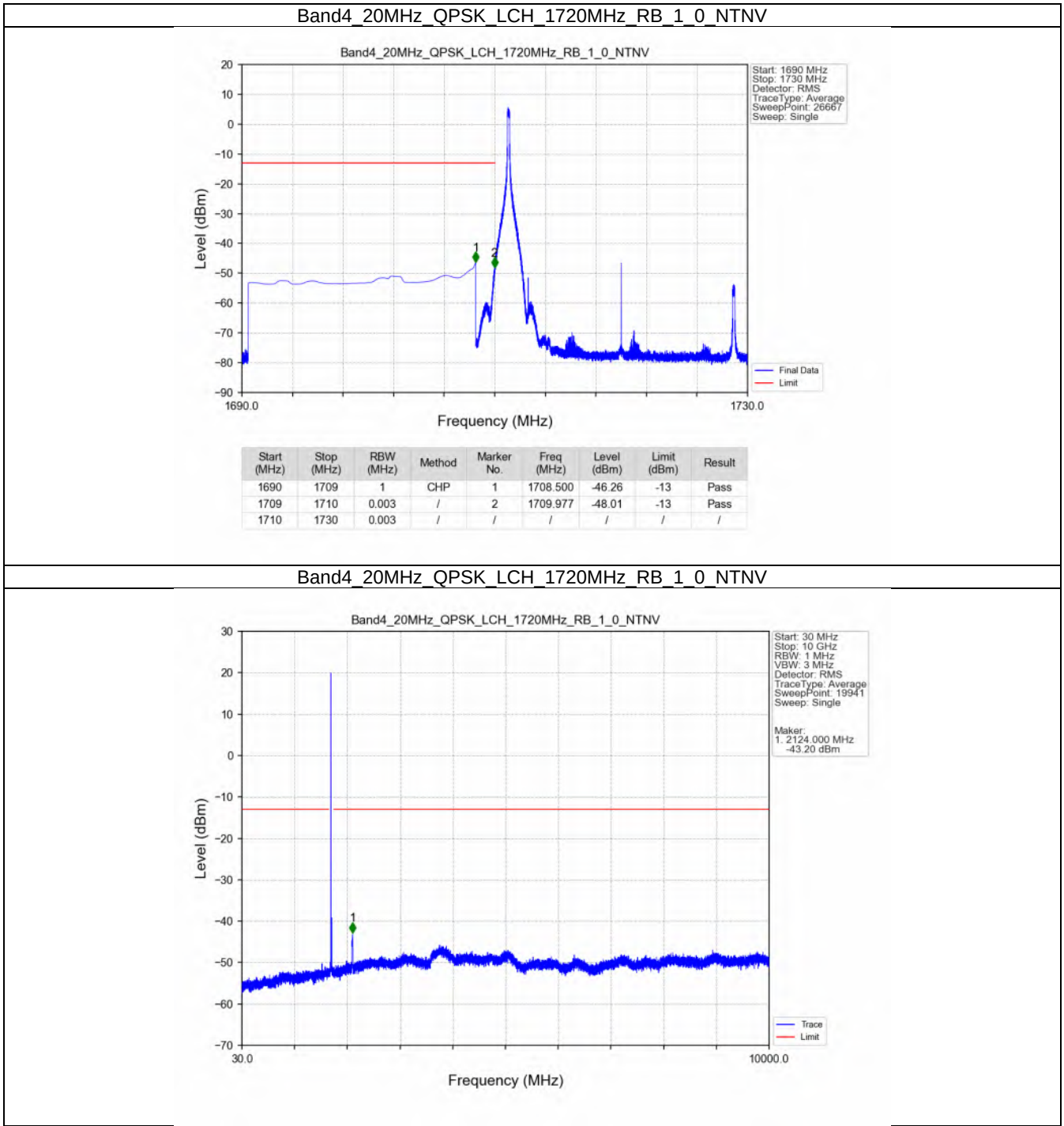
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-46.33	-13	Pass
1756	1770	1	CHP	2	1756.500	-46.57	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV

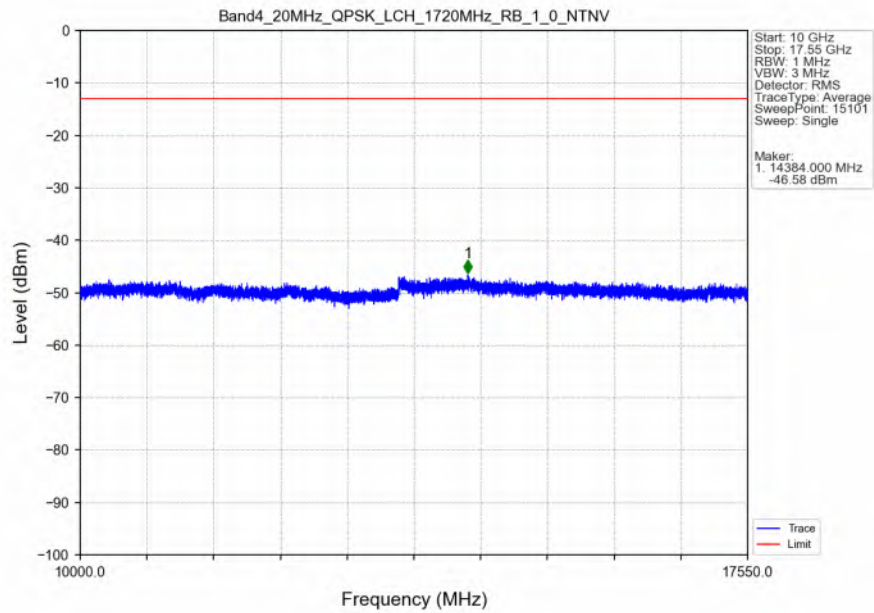


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.030	-34.01	-13	Pass
1756	1770	1	CHP	2	1756.890	-27.45	-13	Pass

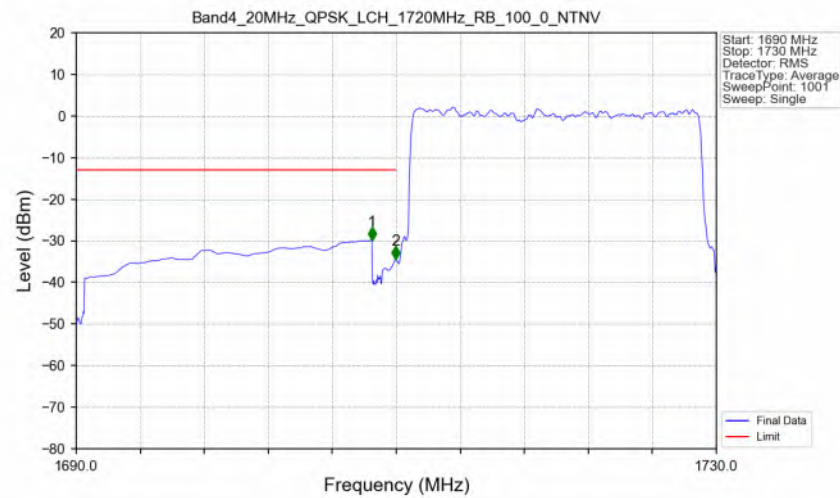
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

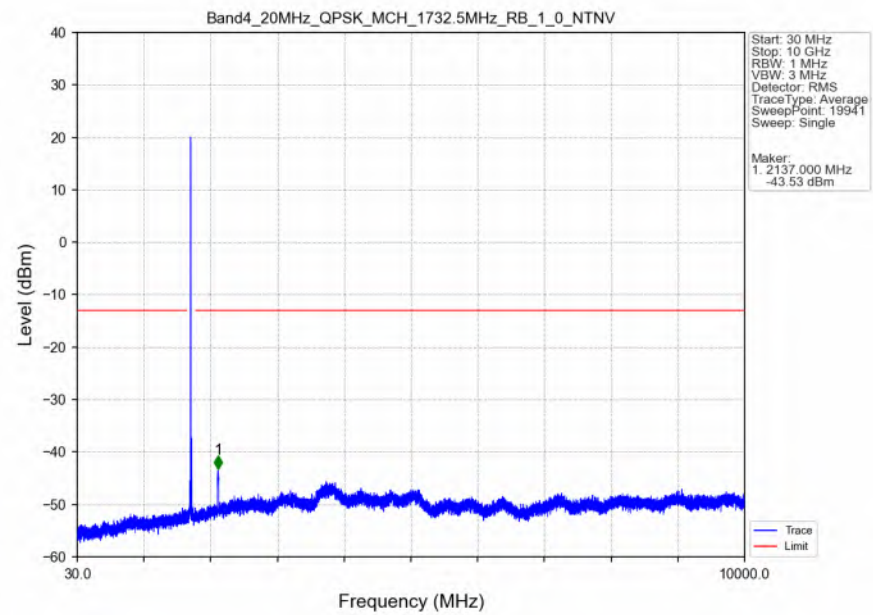


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN

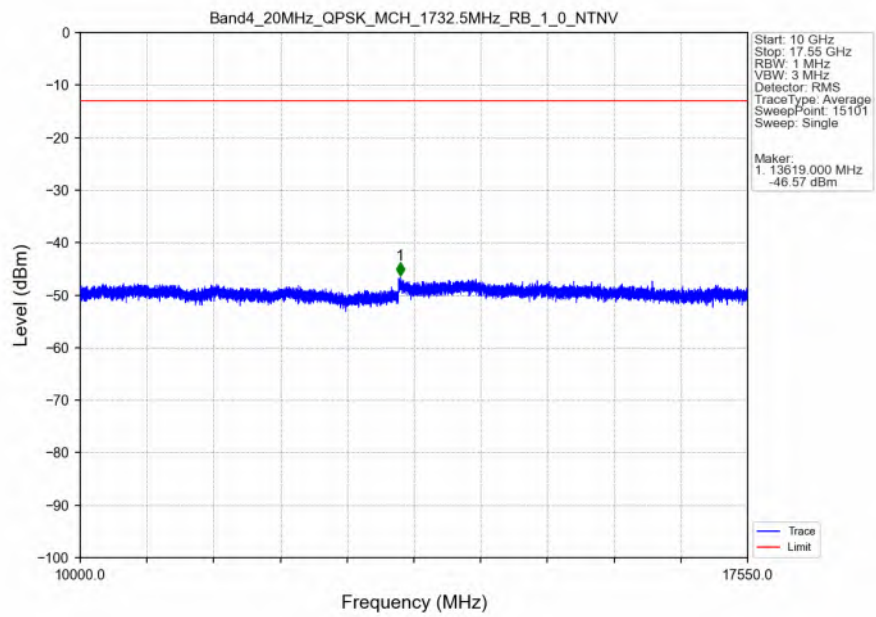


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-29.87	-13	Pass
1709	1710	0.202	CHP	2	1709.960	-34.42	-13	Pass
1710	1730	0.202	CHP	/	/	/	/	/

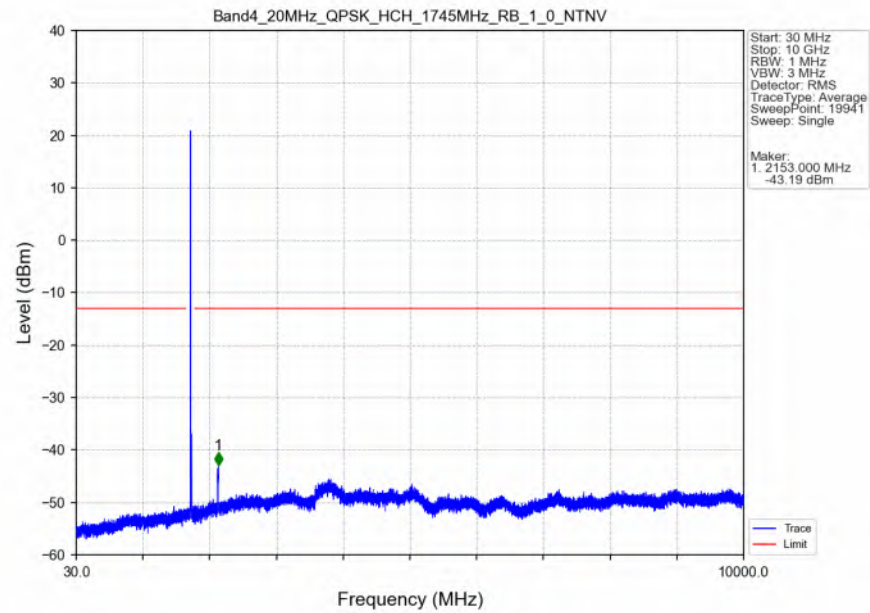
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTN



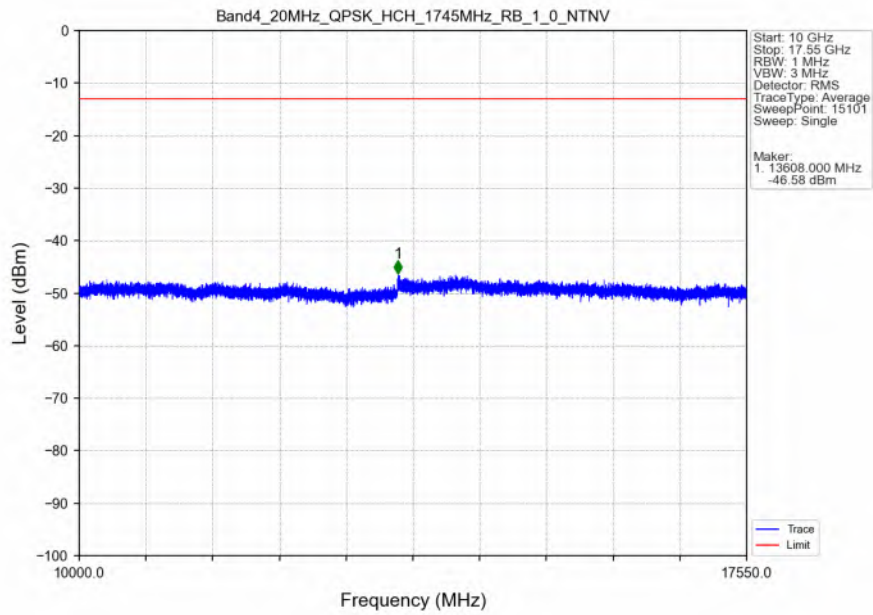
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTN



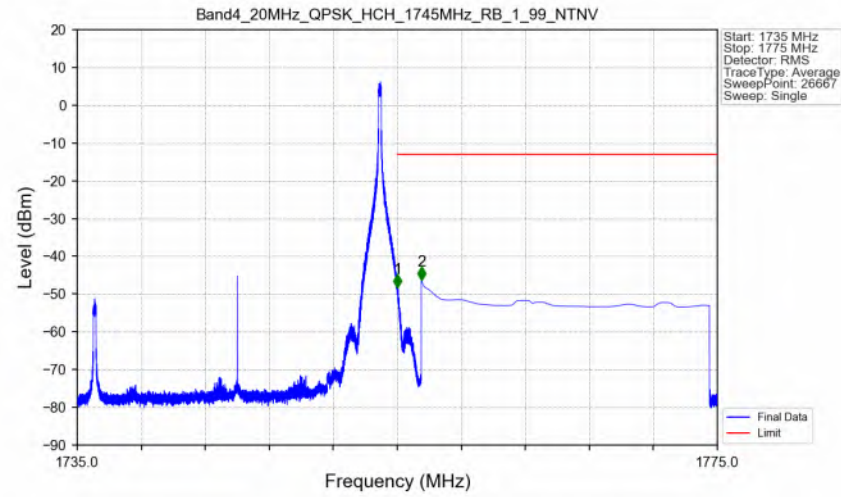
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

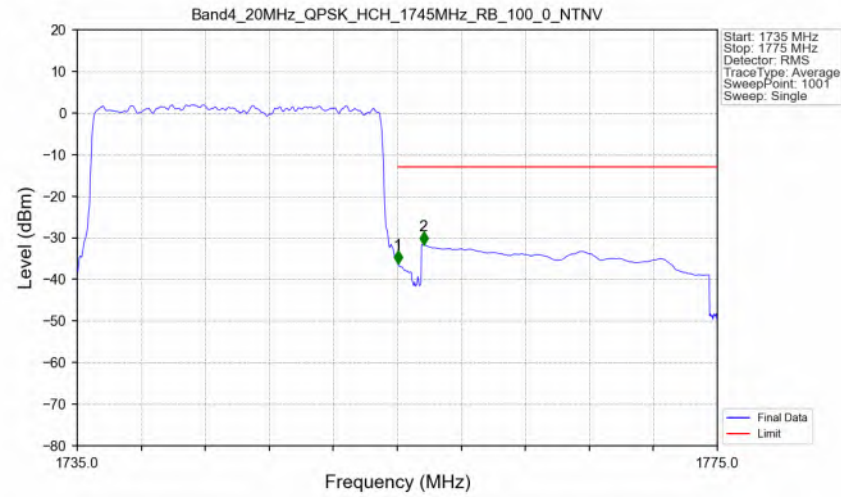


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-48.36	-13	Pass
1756	1775	1	CHP	2	1756.500	-46.28	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.202	CHP	/	/	/	/	/
1755	1756	0.202	CHP	1	1755.040	-36.27	-13	Pass
1756	1775	1	CHP	2	1756.640	-31.65	-13	Pass