

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	22.95	-0.50	22.45	<=30	Pass
			2	22.94	-0.50	22.44	<=30	Pass
			5	22.95	-0.50	22.45	<=30	Pass
		3	0	22.99	-0.50	22.49	<=30	Pass
			2	23.02	-0.50	22.52	<=30	Pass
			3	23.02	-0.50	22.52	<=30	Pass
		6	0	22.02	-0.50	21.52	<=30	Pass
	1732.5	1	0	22.84	-0.50	22.34	<=30	Pass
			2	22.82	-0.50	22.32	<=30	Pass
			5	22.95	-0.50	22.45	<=30	Pass
		3	0	22.97	-0.50	22.47	<=30	Pass
			2	22.97	-0.50	22.47	<=30	Pass
			3	23.00	-0.50	22.50	<=30	Pass
		6	0	21.91	-0.50	21.41	<=30	Pass
	1754.3	1	0	22.77	-0.50	22.27	<=30	Pass
			2	22.72	-0.50	22.22	<=30	Pass
			5	22.71	-0.50	22.21	<=30	Pass
		3	0	22.78	-0.50	22.28	<=30	Pass
			2	22.77	-0.50	22.27	<=30	Pass
			3	22.77	-0.50	22.27	<=30	Pass
		6	0	21.76	-0.50	21.26	<=30	Pass
16QAM	1710.7	1	0	22.00	-0.50	21.50	<=30	Pass
			2	21.98	-0.50	21.48	<=30	Pass
			5	21.98	-0.50	21.48	<=30	Pass
		3	0	22.16	-0.50	21.66	<=30	Pass
			2	22.00	-0.50	21.50	<=30	Pass
			3	22.02	-0.50	21.52	<=30	Pass
		6	0	21.01	-0.50	20.51	<=30	Pass
	1732.5	1	0	21.95	-0.50	21.45	<=30	Pass
			2	22.10	-0.50	21.60	<=30	Pass
			5	21.97	-0.50	21.47	<=30	Pass
		3	0	22.10	-0.50	21.60	<=30	Pass
			2	21.93	-0.50	21.43	<=30	Pass
			3	21.95	-0.50	21.45	<=30	Pass
		6	0	20.93	-0.50	20.43	<=30	Pass
	1754.3	1	0	21.81	-0.50	21.31	<=30	Pass
			2	21.75	-0.50	21.25	<=30	Pass
			5	21.95	-0.50	21.45	<=30	Pass
		3	0	21.98	-0.50	21.48	<=30	Pass
			2	21.68	-0.50	21.18	<=30	Pass
			3	21.99	-0.50	21.49	<=30	Pass
		6	0	20.77	-0.50	20.27	<=30	Pass
64QAM	1710.7	1	0	21.15	-0.50	20.65	<=30	Pass
			2	21.15	-0.50	20.65	<=30	Pass
			5	21.39	-0.50	20.89	<=30	Pass
		3	0	21.07	-0.50	20.57	<=30	Pass
			2	21.09	-0.50	20.59	<=30	Pass
			3	21.09	-0.50	20.59	<=30	Pass
		6	0	20.29	-0.50	19.79	<=30	Pass

	1732.5	1	0	21.36	-0.50	20.86	<=30	Pass
			2	21.44	-0.50	20.94	<=30	Pass
			5	21.11	-0.50	20.61	<=30	Pass
		3	0	21.02	-0.50	20.52	<=30	Pass
			2	21.03	-0.50	20.53	<=30	Pass
			3	21.19	-0.50	20.69	<=30	Pass
		6	0	19.91	-0.50	19.41	<=30	Pass
	1754.3	1	0	21.24	-0.50	20.74	<=30	Pass
			2	20.88	-0.50	20.38	<=30	Pass
			5	20.87	-0.50	20.37	<=30	Pass
		3	0	20.85	-0.50	20.35	<=30	Pass
			2	20.85	-0.50	20.35	<=30	Pass
			3	20.88	-0.50	20.38	<=30	Pass
		6	0	19.79	-0.50	19.29	<=30	Pass
256QAM	1710.7	1	0	17.86	-0.50	17.36	<=30	Pass
			2	18.32	-0.50	17.82	<=30	Pass
			5	17.83	-0.50	17.33	<=30	Pass
		3	0	17.87	-0.50	17.37	<=30	Pass
			2	17.99	-0.50	17.49	<=30	Pass
			3	17.88	-0.50	17.38	<=30	Pass
		6	0	17.94	-0.50	17.44	<=30	Pass
	1732.5	1	0	18.31	-0.50	17.81	<=30	Pass
			2	18.35	-0.50	17.85	<=30	Pass
			5	17.96	-0.50	17.46	<=30	Pass
		3	0	17.91	-0.50	17.41	<=30	Pass
			2	18.01	-0.50	17.51	<=30	Pass
			3	18.03	-0.50	17.53	<=30	Pass
		6	0	18.12	-0.50	17.62	<=30	Pass
	1754.3	1	0	18.10	-0.50	17.60	<=30	Pass
			2	18.09	-0.50	17.59	<=30	Pass
			5	18.08	-0.50	17.58	<=30	Pass
		3	0	17.77	-0.50	17.27	<=30	Pass
			2	17.78	-0.50	17.28	<=30	Pass
			3	17.68	-0.50	17.18	<=30	Pass
		6	0	17.76	-0.50	17.26	<=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	1732.5	1	0	23.03	-0.50	22.53	<=30	Pass
			7	23.04	-0.50	22.54	<=30	Pass
			14	23.04	-0.50	22.54	<=30	Pass
		8	0	21.94	-0.50	21.44	<=30	Pass
			4	21.93	-0.50	21.43	<=30	Pass
			7	21.94	-0.50	21.44	<=30	Pass
		15	0	21.93	-0.50	21.43	<=30	Pass
	1753.5	1	0	22.80	-0.50	22.30	<=30	Pass
			7	22.78	-0.50	22.28	<=30	Pass
			14	22.73	-0.50	22.23	<=30	Pass
		8	0	21.82	-0.50	21.32	<=30	Pass
			4	21.79	-0.50	21.29	<=30	Pass
			7	21.80	-0.50	21.30	<=30	Pass
		15	0	21.84	-0.50	21.34	<=30	Pass
16QAM	1732.5	1	0	22.47	-0.50	21.97	<=30	Pass

			7	22.16	-0.50	21.66	<=30	Pass
			14	22.13	-0.50	21.63	<=30	Pass
			0	21.09	-0.50	20.59	<=30	Pass
			4	21.08	-0.50	20.58	<=30	Pass
			7	21.09	-0.50	20.59	<=30	Pass
		15	0	21.00	-0.50	20.50	<=30	Pass
		1753.5	0	22.42	-0.50	21.92	<=30	Pass
			7	22.00	-0.50	21.50	<=30	Pass
			14	22.32	-0.50	21.82	<=30	Pass
			0	20.98	-0.50	20.48	<=30	Pass
			4	20.91	-0.50	20.41	<=30	Pass
			7	20.92	-0.50	20.42	<=30	Pass
			0	20.90	-0.50	20.40	<=30	Pass
			0	19.98	-0.50	19.48	<=30	Pass
			0	21.25	-0.50	20.75	<=30	Pass
			7	21.25	-0.50	20.75	<=30	Pass
			14	21.26	-0.50	20.76	<=30	Pass
			0	19.99	-0.50	19.49	<=30	Pass
			4	19.99	-0.50	19.49	<=30	Pass
			7	20.01	-0.50	19.51	<=30	Pass
QPSK	1711.5	1	0	22.93	-0.50	22.43	<=30	Pass
64QAM	1732.5	15	0	19.86	-0.50	19.36	<=30	Pass
QPSK	1711.5	1	7	22.95	-0.50	22.45	<=30	Pass
			14	22.94	-0.50	22.44	<=30	Pass
		8	0	21.99	-0.50	21.49	<=30	Pass
			4	21.96	-0.50	21.46	<=30	Pass
64QAM	1753.5	1	0	21.11	-0.50	20.61	<=30	Pass
QPSK	1711.5	8	7	22.00	-0.50	21.50	<=30	Pass
64QAM	1753.5	1	7	21.11	-0.50	20.61	<=30	Pass
			14	21.05	-0.50	20.55	<=30	Pass
QPSK	1711.5	15	0	21.95	-0.50	21.45	<=30	Pass
64QAM	1753.5	8	0	19.91	-0.50	19.41	<=30	Pass
			4	19.85	-0.50	19.35	<=30	Pass
			7	19.85	-0.50	19.35	<=30	Pass
		15	0	19.77	-0.50	19.27	<=30	Pass
256QAM	1711.5	1	0	18.41	-0.50	17.91	<=30	Pass
			7	18.43	-0.50	17.93	<=30	Pass
			14	18.43	-0.50	17.93	<=30	Pass
		8	0	18.16	-0.50	17.66	<=30	Pass
			4	18.14	-0.50	17.64	<=30	Pass
			7	18.15	-0.50	17.65	<=30	Pass
		15	0	18.06	-0.50	17.56	<=30	Pass
	1732.5	1	0	18.39	-0.50	17.89	<=30	Pass
			7	18.48	-0.50	17.98	<=30	Pass
			14	18.45	-0.50	17.95	<=30	Pass
		8	0	18.08	-0.50	17.58	<=30	Pass
			4	18.13	-0.50	17.63	<=30	Pass
			7	18.12	-0.50	17.62	<=30	Pass
		15	0	18.05	-0.50	17.55	<=30	Pass
	1753.5	1	0	18.30	-0.50	17.80	<=30	Pass
16QAM	1711.5	1	0	22.14	-0.50	21.64	<=30	Pass
256QAM	1753.5	1	7	17.64	-0.50	17.14	<=30	Pass
16QAM	1711.5	1	7	22.16	-0.50	21.66	<=30	Pass
256QAM	1753.5	1	14	17.59	-0.50	17.09	<=30	Pass
16QAM	1711.5	1	14	22.14	-0.50	21.64	<=30	Pass
256QAM	1753.5	8	0	17.98	-0.50	17.48	<=30	Pass
16QAM	1711.5	8	0	20.99	-0.50	20.49	<=30	Pass
256QAM	1753.5	8	4	17.93	-0.50	17.43	<=30	Pass
16QAM	1711.5	8	4	20.93	-0.50	20.43	<=30	Pass

			7	20.97	-0.50	20.47	<=30	Pass
256QAM	1753.5	8	7	17.75	-0.50	17.25	<=30	Pass
16QAM	1711.5	15	0	20.92	-0.50	20.42	<=30	Pass
256QAM	1753.5	15	0	17.95	-0.50	17.45	<=30	Pass
64QAM	1711.5	1	0	21.10	-0.50	20.60	<=30	Pass
			7	21.14	-0.50	20.64	<=30	Pass
			14	21.14	-0.50	20.64	<=30	Pass
		8	0	20.04	-0.50	19.54	<=30	Pass
			4	20.00	-0.50	19.50	<=30	Pass
			7	20.02	-0.50	19.52	<=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	23.08	-0.50	22.58	<=30	Pass
			13	23.10	-0.50	22.60	<=30	Pass
			24	23.10	-0.50	22.60	<=30	Pass
		12	0	22.00	-0.50	21.50	<=30	Pass
			6	22.02	-0.50	21.52	<=30	Pass
			13	22.00	-0.50	21.50	<=30	Pass
		25	0	22.03	-0.50	21.53	<=30	Pass
	1732.5	1	0	23.10	-0.50	22.60	<=30	Pass
			13	23.13	-0.50	22.63	<=30	Pass
			24	23.11	-0.50	22.61	<=30	Pass
		12	0	21.96	-0.50	21.46	<=30	Pass
			6	21.96	-0.50	21.46	<=30	Pass
			13	21.98	-0.50	21.48	<=30	Pass
		25	0	22.02	-0.50	21.52	<=30	Pass
	1752.5	1	0	23.01	-0.50	22.51	<=30	Pass
			13	22.88	-0.50	22.38	<=30	Pass
			24	22.88	-0.50	22.38	<=30	Pass
		12	0	21.96	-0.50	21.46	<=30	Pass
			6	21.87	-0.50	21.37	<=30	Pass
			13	21.85	-0.50	21.35	<=30	Pass
		25	0	21.98	-0.50	21.48	<=30	Pass
16QAM	1712.5	1	0	21.88	-0.50	21.38	<=30	Pass
			13	21.89	-0.50	21.39	<=30	Pass
			24	22.28	-0.50	21.78	<=30	Pass
		12	0	21.06	-0.50	20.56	<=30	Pass
			6	21.04	-0.50	20.54	<=30	Pass
			13	21.04	-0.50	20.54	<=30	Pass
		25	0	21.00	-0.50	20.50	<=30	Pass
	1732.5	1	0	21.86	-0.50	21.36	<=30	Pass
			13	21.87	-0.50	21.37	<=30	Pass
			24	21.89	-0.50	21.39	<=30	Pass
		12	0	20.99	-0.50	20.49	<=30	Pass
			6	20.98	-0.50	20.48	<=30	Pass
			13	21.04	-0.50	20.54	<=30	Pass
		25	0	21.04	-0.50	20.54	<=30	Pass
	1752.5	1	0	22.27	-0.50	21.77	<=30	Pass
			13	22.14	-0.50	21.64	<=30	Pass
			24	22.12	-0.50	21.62	<=30	Pass
		12	0	21.02	-0.50	20.52	<=30	Pass
			6	20.93	-0.50	20.43	<=30	Pass

			13	20.90	-0.50	20.40	<=30	Pass
		25	0	20.93	-0.50	20.43	<=30	Pass
64QAM	1712.5	1	0	21.31	-0.50	20.81	<=30	Pass
			13	20.93	-0.50	20.43	<=30	Pass
			24	21.01	-0.50	20.51	<=30	Pass
			0	20.04	-0.50	19.54	<=30	Pass
		12	6	20.03	-0.50	19.53	<=30	Pass
			13	20.04	-0.50	19.54	<=30	Pass
			0	19.99	-0.50	19.49	<=30	Pass
		25	0	19.99	-0.50	19.49	<=30	Pass
		1732.5	1	0	20.93	-0.50	20.43	<=30
	13			20.90	-0.50	20.40	<=30	Pass
	24			20.96	-0.50	20.46	<=30	Pass
	0			20.01	-0.50	19.51	<=30	Pass
	12		6	20.01	-0.50	19.51	<=30	Pass
			13	20.03	-0.50	19.53	<=30	Pass
			0	19.97	-0.50	19.47	<=30	Pass
	25		0	19.97	-0.50	19.47	<=30	Pass
	1752.5		1	0	21.34	-0.50	20.84	<=30
		13		21.24	-0.50	20.74	<=30	Pass
		24		21.22	-0.50	20.72	<=30	Pass
		0		19.92	-0.50	19.42	<=30	Pass
		12	6	19.81	-0.50	19.31	<=30	Pass
			13	19.78	-0.50	19.28	<=30	Pass
			0	19.88	-0.50	19.38	<=30	Pass
25		0	19.88	-0.50	19.38	<=30	Pass	
256QAM		1712.5	1	0	17.77	-0.50	17.27	<=30
	13			17.79	-0.50	17.29	<=30	Pass
	24			17.80	-0.50	17.30	<=30	Pass
	12		0	18.13	-0.50	17.63	<=30	Pass
			6	18.13	-0.50	17.63	<=30	Pass
			13	18.13	-0.50	17.63	<=30	Pass
	25		0	18.16	-0.50	17.66	<=30	Pass
	1732.5	1	0	17.81	-0.50	17.31	<=30	Pass
			13	17.90	-0.50	17.40	<=30	Pass
			24	17.79	-0.50	17.29	<=30	Pass
		12	0	18.11	-0.50	17.61	<=30	Pass
			6	18.12	-0.50	17.62	<=30	Pass
			13	18.12	-0.50	17.62	<=30	Pass
		25	0	18.15	-0.50	17.65	<=30	Pass
	1752.5	1	0	18.22	-0.50	17.72	<=30	Pass
			13	18.13	-0.50	17.63	<=30	Pass
			24	18.07	-0.50	17.57	<=30	Pass
		12	0	18.06	-0.50	17.56	<=30	Pass
			6	18.01	-0.50	17.51	<=30	Pass
			13	17.96	-0.50	17.46	<=30	Pass
		25	0	17.96	-0.50	17.46	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.06	-0.50	22.56	<=30	Pass
			25	23.07	-0.50	22.57	<=30	Pass
			49	23.11	-0.50	22.61	<=30	Pass
		25	0	22.07	-0.50	21.57	<=30	Pass
			13	22.06	-0.50	21.56	<=30	Pass
			25	22.10	-0.50	21.60	<=30	Pass

		50	0	22.06	-0.50	21.56	<=30	Pass
		1	0	23.01	-0.50	22.51	<=30	Pass
			25	22.98	-0.50	22.48	<=30	Pass
			49	23.05	-0.50	22.55	<=30	Pass
		25	0	21.98	-0.50	21.48	<=30	Pass
			13	22.00	-0.50	21.50	<=30	Pass
			25	22.03	-0.50	21.53	<=30	Pass
		50	0	22.03	-0.50	21.53	<=30	Pass
		1	0	23.13	-0.50	22.63	<=30	Pass
			25	22.97	-0.50	22.47	<=30	Pass
			49	22.88	-0.50	22.38	<=30	Pass
		25	0	22.07	-0.50	21.57	<=30	Pass
			13	21.97	-0.50	21.47	<=30	Pass
			25	21.92	-0.50	21.42	<=30	Pass
		50	0	22.00	-0.50	21.50	<=30	Pass
16QAM	1715	1	0	22.61	-0.50	22.11	<=30	Pass
			25	22.61	-0.50	22.11	<=30	Pass
			49	22.65	-0.50	22.15	<=30	Pass
		25	0	21.11	-0.50	20.61	<=30	Pass
			13	21.08	-0.50	20.58	<=30	Pass
			25	21.12	-0.50	20.62	<=30	Pass
		50	0	21.07	-0.50	20.57	<=30	Pass
	1732.5	1	0	22.24	-0.50	21.74	<=30	Pass
			25	22.18	-0.50	21.68	<=30	Pass
			49	22.28	-0.50	21.78	<=30	Pass
		25	0	21.01	-0.50	20.51	<=30	Pass
			13	21.00	-0.50	20.50	<=30	Pass
			25	21.05	-0.50	20.55	<=30	Pass
		50	0	21.02	-0.50	20.52	<=30	Pass
	1750	1	0	22.15	-0.50	21.65	<=30	Pass
			25	21.97	-0.50	21.47	<=30	Pass
			49	21.88	-0.50	21.38	<=30	Pass
		25	0	21.16	-0.50	20.66	<=30	Pass
			13	21.04	-0.50	20.54	<=30	Pass
			25	20.99	-0.50	20.49	<=30	Pass
		50	0	21.00	-0.50	20.50	<=30	Pass
64QAM	1715	1	0	21.32	-0.50	20.82	<=30	Pass
			25	21.33	-0.50	20.83	<=30	Pass
			49	21.36	-0.50	20.86	<=30	Pass
		25	0	20.07	-0.50	19.57	<=30	Pass
			13	20.06	-0.50	19.56	<=30	Pass
			25	20.08	-0.50	19.58	<=30	Pass
		50	0	20.05	-0.50	19.55	<=30	Pass
	1732.5	1	0	21.23	-0.50	20.73	<=30	Pass
			25	21.20	-0.50	20.70	<=30	Pass
			49	21.31	-0.50	20.81	<=30	Pass
		25	0	20.04	-0.50	19.54	<=30	Pass
			13	20.06	-0.50	19.56	<=30	Pass
			25	20.12	-0.50	19.62	<=30	Pass
		50	0	20.03	-0.50	19.53	<=30	Pass
	1750	1	0	21.35	-0.50	20.85	<=30	Pass
			25	21.15	-0.50	20.65	<=30	Pass
			49	21.07	-0.50	20.57	<=30	Pass
		25	0	20.16	-0.50	19.66	<=30	Pass
			13	20.04	-0.50	19.54	<=30	Pass
			25	19.99	-0.50	19.49	<=30	Pass
		50	0	19.96	-0.50	19.46	<=30	Pass
256QAM	1715	1	0	18.50	-0.50	18.00	<=30	Pass
			25	18.50	-0.50	18.00	<=30	Pass

			49	18.58	-0.50	18.08	<=30	Pass
		25	0	18.15	-0.50	17.65	<=30	Pass
			13	18.15	-0.50	17.65	<=30	Pass
			25	18.13	-0.50	17.63	<=30	Pass
			50	0	18.11	-0.50	17.61	<=30
	1732.5	1	0	17.87	-0.50	17.37	<=30	Pass
			25	17.91	-0.50	17.41	<=30	Pass
			49	17.92	-0.50	17.42	<=30	Pass
		25	0	18.10	-0.50	17.60	<=30	Pass
			13	18.13	-0.50	17.63	<=30	Pass
			25	18.16	-0.50	17.66	<=30	Pass
		50	0	18.07	-0.50	17.57	<=30	Pass
	1750	1	0	18.27	-0.50	17.77	<=30	Pass
			25	18.07	-0.50	17.57	<=30	Pass
			49	17.97	-0.50	17.47	<=30	Pass
		25	0	18.17	-0.50	17.67	<=30	Pass
			13	18.09	-0.50	17.59	<=30	Pass
			25	17.99	-0.50	17.49	<=30	Pass
		50	0	18.05	-0.50	17.55	<=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	23.08	-0.50	22.58	<=30	Pass
			38	23.13	-0.50	22.63	<=30	Pass
			74	23.13	-0.50	22.63	<=30	Pass
		36	0	22.09	-0.50	21.59	<=30	Pass
			18	22.08	-0.50	21.58	<=30	Pass
			39	22.08	-0.50	21.58	<=30	Pass
		75	0	22.12	-0.50	21.62	<=30	Pass
	1732.5	1	0	23.08	-0.50	22.58	<=30	Pass
			38	23.02	-0.50	22.52	<=30	Pass
			74	23.19	-0.50	22.69	<=30	Pass
		36	0	22.02	-0.50	21.52	<=30	Pass
			18	21.99	-0.50	21.49	<=30	Pass
			39	22.07	-0.50	21.57	<=30	Pass
		75	0	22.06	-0.50	21.56	<=30	Pass
	1747.5	1	0	23.17	-0.50	22.67	<=30	Pass
			38	23.06	-0.50	22.56	<=30	Pass
			74	22.86	-0.50	22.36	<=30	Pass
		36	0	22.16	-0.50	21.66	<=30	Pass
			18	22.10	-0.50	21.60	<=30	Pass
			39	21.95	-0.50	21.45	<=30	Pass
		75	0	22.08	-0.50	21.58	<=30	Pass
16QAM	1717.5	1	0	22.64	-0.50	22.14	<=30	Pass
			38	22.70	-0.50	22.20	<=30	Pass
			74	22.65	-0.50	22.15	<=30	Pass
		36	0	21.13	-0.50	20.63	<=30	Pass
			18	21.11	-0.50	20.61	<=30	Pass
			39	21.14	-0.50	20.64	<=30	Pass
		75	0	21.12	-0.50	20.62	<=30	Pass
	1732.5	1	0	22.29	-0.50	21.79	<=30	Pass
			38	22.25	-0.50	21.75	<=30	Pass
			74	22.38	-0.50	21.88	<=30	Pass

		36	0	21.03	-0.50	20.53	<=30	Pass
			18	21.02	-0.50	20.52	<=30	Pass
			39	21.09	-0.50	20.59	<=30	Pass
		75	0	21.08	-0.50	20.58	<=30	Pass
	1747.5	1	0	22.53	-0.50	22.03	<=30	Pass
			38	22.47	-0.50	21.97	<=30	Pass
			74	22.28	-0.50	21.78	<=30	Pass
		36	0	21.19	-0.50	20.69	<=30	Pass
			18	21.08	-0.50	20.58	<=30	Pass
			39	20.95	-0.50	20.45	<=30	Pass
		75	0	21.08	-0.50	20.58	<=30	Pass
64QAM		1717.5	1	0	21.36	-0.50	20.86	<=30
	38			21.42	-0.50	20.92	<=30	Pass
	74			21.41	-0.50	20.91	<=30	Pass
	36		0	20.12	-0.50	19.62	<=30	Pass
			18	20.10	-0.50	19.60	<=30	Pass
			39	20.12	-0.50	19.62	<=30	Pass
	75		0	20.13	-0.50	19.63	<=30	Pass
	1732.5	1	0	21.29	-0.50	20.79	<=30	Pass
			38	21.24	-0.50	20.74	<=30	Pass
			74	21.40	-0.50	20.90	<=30	Pass
		36	0	20.09	-0.50	19.59	<=30	Pass
			18	20.07	-0.50	19.57	<=30	Pass
			39	20.14	-0.50	19.64	<=30	Pass
		75	0	20.11	-0.50	19.61	<=30	Pass
	1747.5	1	0	21.76	-0.50	21.26	<=30	Pass
			38	21.68	-0.50	21.18	<=30	Pass
			74	21.49	-0.50	20.99	<=30	Pass
		36	0	20.20	-0.50	19.70	<=30	Pass
			18	20.12	-0.50	19.62	<=30	Pass
			39	20.00	-0.50	19.50	<=30	Pass
		75	0	20.15	-0.50	19.65	<=30	Pass
256QAM	1717.5	1	0	18.53	-0.50	18.03	<=30	Pass
			38	18.59	-0.50	18.09	<=30	Pass
			74	18.55	-0.50	18.05	<=30	Pass
		36	0	18.17	-0.50	17.67	<=30	Pass
			18	18.15	-0.50	17.65	<=30	Pass
			39	18.16	-0.50	17.66	<=30	Pass
		75	0	18.16	-0.50	17.66	<=30	Pass
	1732.5	1	0	18.00	-0.50	17.50	<=30	Pass
			38	17.96	-0.50	17.46	<=30	Pass
			74	17.99	-0.50	17.49	<=30	Pass
		36	0	18.09	-0.50	17.59	<=30	Pass
			18	18.08	-0.50	17.58	<=30	Pass
			39	18.09	-0.50	17.59	<=30	Pass
		75	0	18.12	-0.50	17.62	<=30	Pass
	1747.5	1	0	18.56	-0.50	18.06	<=30	Pass
			38	18.41	-0.50	17.91	<=30	Pass
			74	18.21	-0.50	17.71	<=30	Pass
		36	0	18.20	-0.50	17.70	<=30	Pass
			18	18.12	-0.50	17.62	<=30	Pass
			39	17.96	-0.50	17.46	<=30	Pass
		75	0	18.15	-0.50	17.65	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1720	1	0	23.09	-0.50	22.59	<=30	Pass		
			50	23.14	-0.50	22.64	<=30	Pass		
			99	23.06	-0.50	22.56	<=30	Pass		
		50	0	22.15	-0.50	21.65	<=30	Pass		
			25	22.15	-0.50	21.65	<=30	Pass		
			50	22.09	-0.50	21.59	<=30	Pass		
		100	0	22.11	-0.50	21.61	<=30	Pass		
		1732.5	1	0	23.12	-0.50	22.62	<=30	Pass	
				50	23.04	-0.50	22.54	<=30	Pass	
	99			23.15	-0.50	22.65	<=30	Pass		
	50		0	22.09	-0.50	21.59	<=30	Pass		
			25	22.10	-0.50	21.60	<=30	Pass		
			50	22.17	-0.50	21.67	<=30	Pass		
	100		0	22.11	-0.50	21.61	<=30	Pass		
	1745		1	0	23.11	-0.50	22.61	<=30	Pass	
				50	23.13	-0.50	22.63	<=30	Pass	
		99		22.92	-0.50	22.42	<=30	Pass		
		50	0	22.21	-0.50	21.71	<=30	Pass		
			25	22.17	-0.50	21.67	<=30	Pass		
			50	22.05	-0.50	21.55	<=30	Pass		
		100	0	22.11	-0.50	21.61	<=30	Pass		
		16QAM	1720	1	0	22.38	-0.50	21.88	<=30	Pass
					50	22.45	-0.50	21.95	<=30	Pass
	99				22.31	-0.50	21.81	<=30	Pass	
50	0			21.14	-0.50	20.64	<=30	Pass		
	25			21.14	-0.50	20.64	<=30	Pass		
	50			21.08	-0.50	20.58	<=30	Pass		
100	0			21.11	-0.50	20.61	<=30	Pass		
1732.5	1			0	22.38	-0.50	21.88	<=30	Pass	
				50	22.28	-0.50	21.78	<=30	Pass	
			99	22.41	-0.50	21.91	<=30	Pass		
	50		0	21.06	-0.50	20.56	<=30	Pass		
			25	21.08	-0.50	20.58	<=30	Pass		
			50	21.15	-0.50	20.65	<=30	Pass		
	100		0	21.11	-0.50	20.61	<=30	Pass		
	1745		1	0	22.75	-0.50	22.25	<=30	Pass	
				50	22.74	-0.50	22.24	<=30	Pass	
99				22.50	-0.50	22.00	<=30	Pass		
50			0	21.19	-0.50	20.69	<=30	Pass		
			25	21.14	-0.50	20.64	<=30	Pass		
			50	21.03	-0.50	20.53	<=30	Pass		
100			0	21.12	-0.50	20.62	<=30	Pass		
64QAM			1720	1	0	21.51	-0.50	21.01	<=30	Pass
					50	21.56	-0.50	21.06	<=30	Pass
	99				21.44	-0.50	20.94	<=30	Pass	
	50	0		20.18	-0.50	19.68	<=30	Pass		
		25		20.18	-0.50	19.68	<=30	Pass		
		50		20.16	-0.50	19.66	<=30	Pass		
	100	0		20.12	-0.50	19.62	<=30	Pass		
	1732.5	1		0	21.78	-0.50	21.28	<=30	Pass	
				50	21.68	-0.50	21.18	<=30	Pass	
			99	21.78	-0.50	21.28	<=30	Pass		
		50	0	20.08	-0.50	19.58	<=30	Pass		
			25	20.10	-0.50	19.60	<=30	Pass		
			50	20.17	-0.50	19.67	<=30	Pass		
	100	0	20.09	-0.50	19.59	<=30	Pass			

	1745	1	0	21.32	-0.50	20.82	<=30	Pass		
			50	21.39	-0.50	20.89	<=30	Pass		
			99	21.18	-0.50	20.68	<=30	Pass		
		50	0	20.22	-0.50	19.72	<=30	Pass		
			25	20.15	-0.50	19.65	<=30	Pass		
			50	20.04	-0.50	19.54	<=30	Pass		
		100	0	20.12	-0.50	19.62	<=30	Pass		
		256QAM	1720	1	0	18.35	-0.50	17.85	<=30	Pass
					50	18.41	-0.50	17.91	<=30	Pass
99	18.30				-0.50	17.80	<=30	Pass		
50	0			18.16	-0.50	17.66	<=30	Pass		
	25			18.15	-0.50	17.65	<=30	Pass		
	50			18.13	-0.50	17.63	<=30	Pass		
100	0			18.12	-0.50	17.62	<=30	Pass		
1732.5	1			0	18.32	-0.50	17.82	<=30	Pass	
				50	18.37	-0.50	17.87	<=30	Pass	
			99	18.46	-0.50	17.96	<=30	Pass		
	50		0	18.12	-0.50	17.62	<=30	Pass		
			25	18.15	-0.50	17.65	<=30	Pass		
			50	18.16	-0.50	17.66	<=30	Pass		
	100		0	18.14	-0.50	17.64	<=30	Pass		
	1745		1	0	18.07	-0.50	17.57	<=30	Pass	
				50	18.08	-0.50	17.58	<=30	Pass	
99				17.85	-0.50	17.35	<=30	Pass		
50			0	18.24	-0.50	17.74	<=30	Pass		
			25	18.20	-0.50	17.70	<=30	Pass		
			50	18.04	-0.50	17.54	<=30	Pass		
100			0	18.16	-0.50	17.66	<=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	-0.223	-0.0001	-2.5 to 2.5	Pass
					NV	1.266	0.0007	-2.5 to 2.5	Pass
					HV	6.521	0.0038	-2.5 to 2.5	Pass
				-30	NV	1.286	0.0007	-2.5 to 2.5	Pass
				-20	NV	2.015	0.0012	-2.5 to 2.5	Pass
				-10	NV	5.957	0.0034	-2.5 to 2.5	Pass
				0	NV	-2.363	-0.0014	-2.5 to 2.5	Pass
				10	NV	-2.231	-0.0013	-2.5 to 2.5	Pass
				30	NV	7.100	0.0041	-2.5 to 2.5	Pass
				40	NV	-2.563	-0.0015	-2.5 to 2.5	Pass
				50	NV	1.753	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

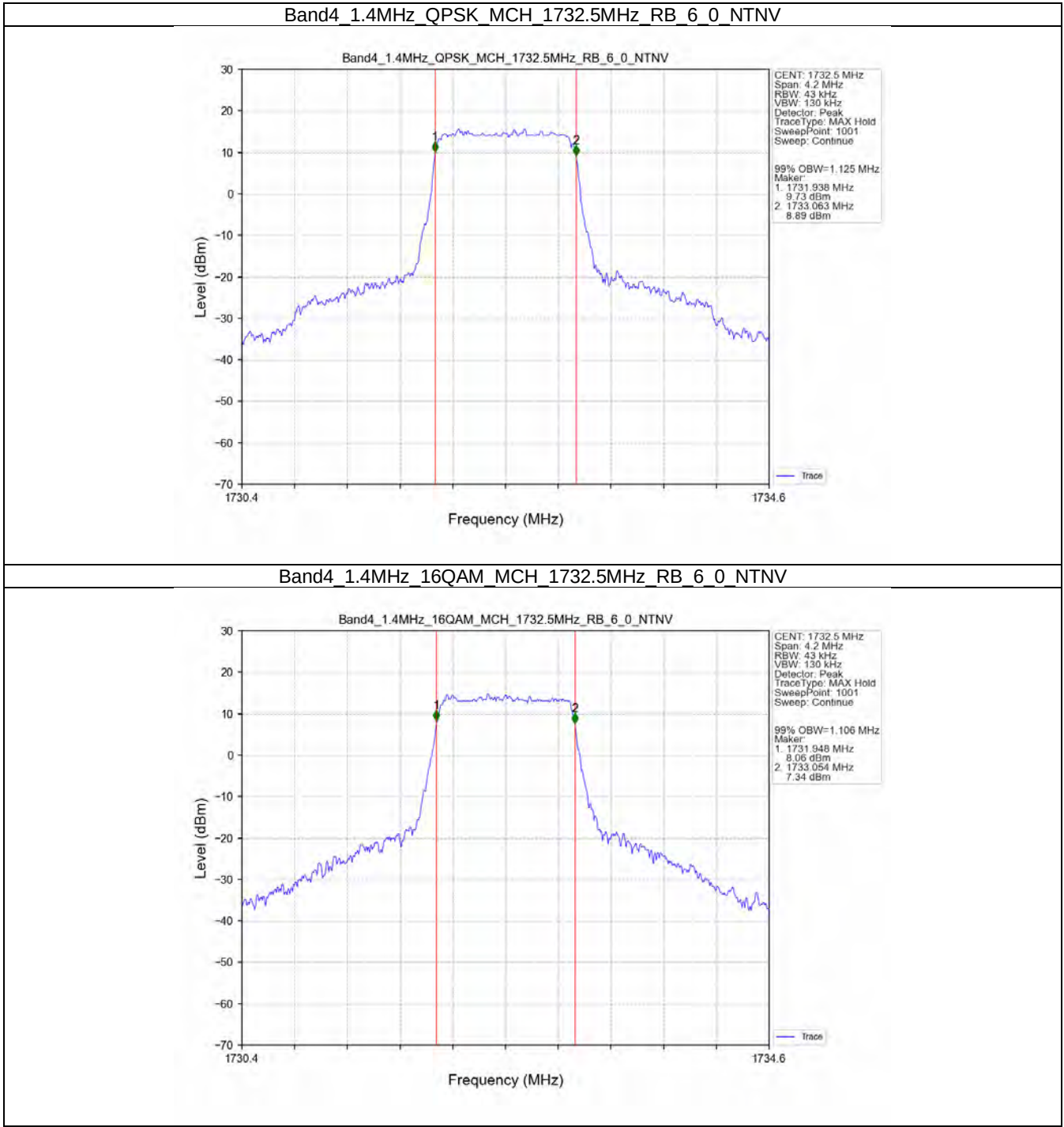
Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.125	/	Pass
	16QAM	1732.5	6	0	1.106	/	Pass
	64QAM	1732.5	6	0	1.105	/	Pass
	256QAM	1732.5	6	0	1.119	/	Pass
3	QPSK	1732.5	15	0	2.744	/	Pass
	16QAM	1732.5	15	0	2.726	/	Pass
	64QAM	1732.5	15	0	2.738	/	Pass
	256QAM	1732.5	15	0	2.733	/	Pass
5	QPSK	1732.5	25	0	4.558	/	Pass
	16QAM	1732.5	25	0	4.541	/	Pass
	64QAM	1732.5	25	0	4.554	/	Pass
	256QAM	1732.5	25	0	4.541	/	Pass
10	QPSK	1732.5	50	0	9.069	/	Pass
	16QAM	1732.5	50	0	9.066	/	Pass
	64QAM	1732.5	50	0	9.045	/	Pass
	256QAM	1732.5	50	0	9.052	/	Pass
15	QPSK	1732.5	75	0	13.613	/	Pass
	16QAM	1732.5	75	0	13.613	/	Pass
	64QAM	1732.5	75	0	13.561	/	Pass
	256QAM	1732.5	75	0	13.551	/	Pass
20	QPSK	1732.5	100	0	18.118	/	Pass
	16QAM	1732.5	100	0	18.072	/	Pass
	64QAM	1732.5	100	0	18.092	/	Pass
	256QAM	1732.5	100	0	18.073	/	Pass

3.1.2 Band4_XDB

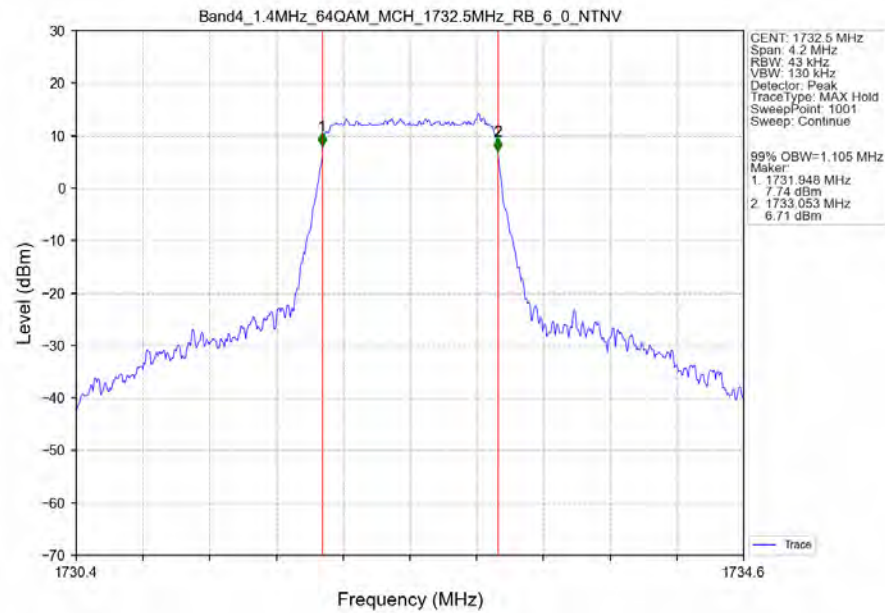
Band: 4 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.331	/	Pass
	16QAM	1732.5	6	0	1.323	/	Pass
	64QAM	1732.5	6	0	1.318	/	Pass
	256QAM	1732.5	6	0	1.336	/	Pass
3	QPSK	1732.5	15	0	3.044	/	Pass
	16QAM	1732.5	15	0	3.017	/	Pass
	64QAM	1732.5	15	0	3.036	/	Pass
	256QAM	1732.5	15	0	3.038	/	Pass
5	QPSK	1732.5	25	0	5.030	/	Pass
	16QAM	1732.5	25	0	5.070	/	Pass
	64QAM	1732.5	25	0	5.053	/	Pass
	256QAM	1732.5	25	0	5.026	/	Pass
10	QPSK	1732.5	50	0	9.982	/	Pass
	16QAM	1732.5	50	0	9.973	/	Pass
	64QAM	1732.5	50	0	10.004	/	Pass
	256QAM	1732.5	50	0	10.057	/	Pass
15	QPSK	1732.5	75	0	15.011	/	Pass
	16QAM	1732.5	75	0	15.038	/	Pass
	64QAM	1732.5	75	0	15.011	/	Pass
	256QAM	1732.5	75	0	15.004	/	Pass
20	QPSK	1732.5	100	0	19.802	/	Pass
	16QAM	1732.5	100	0	19.929	/	Pass
	64QAM	1732.5	100	0	19.728	/	Pass
	256QAM	1732.5	100	0	19.754	/	Pass

3.2 Test Graph

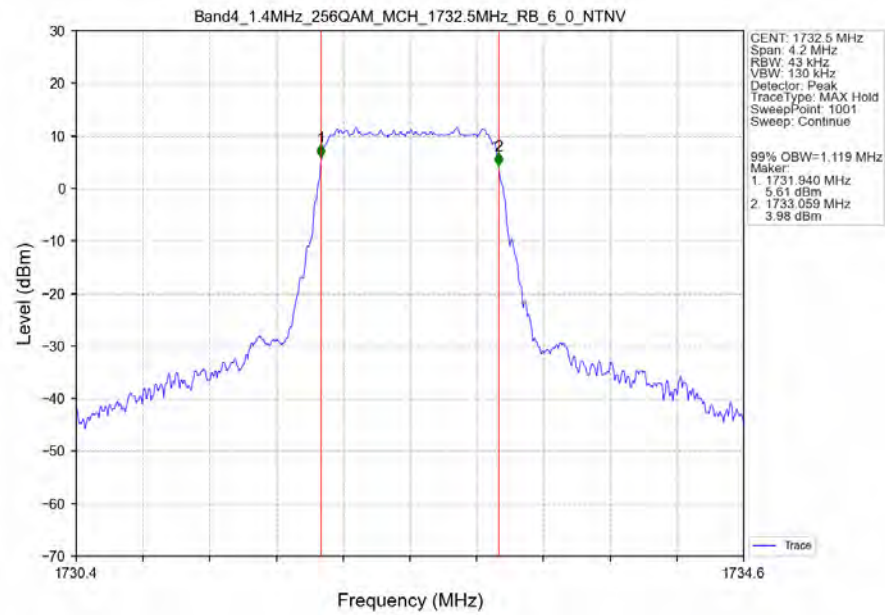
3.2.1 Band4_OBW



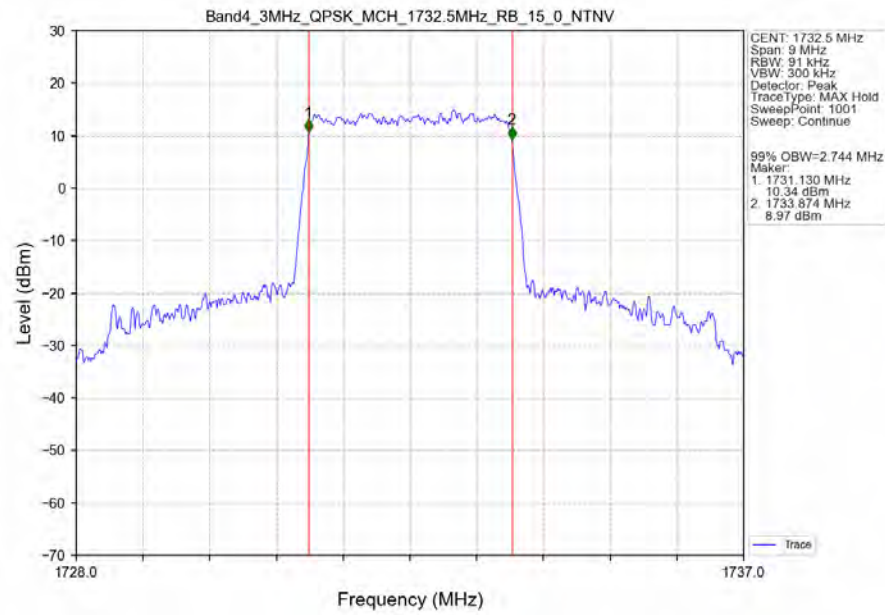
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTV



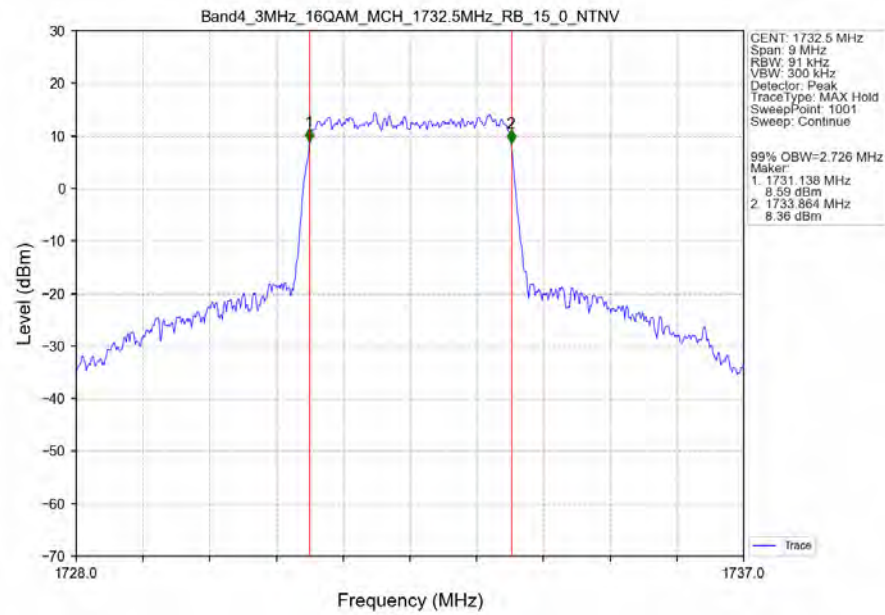
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTV



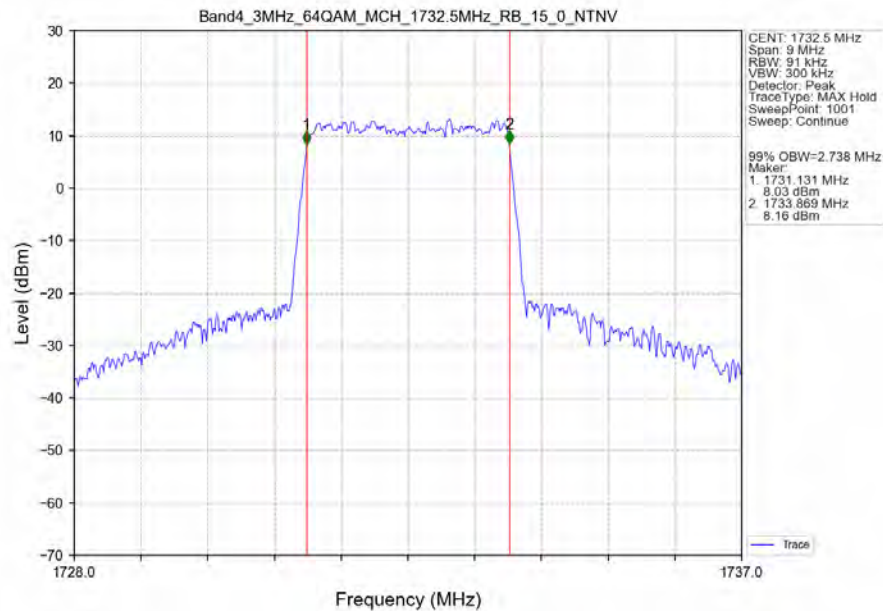
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



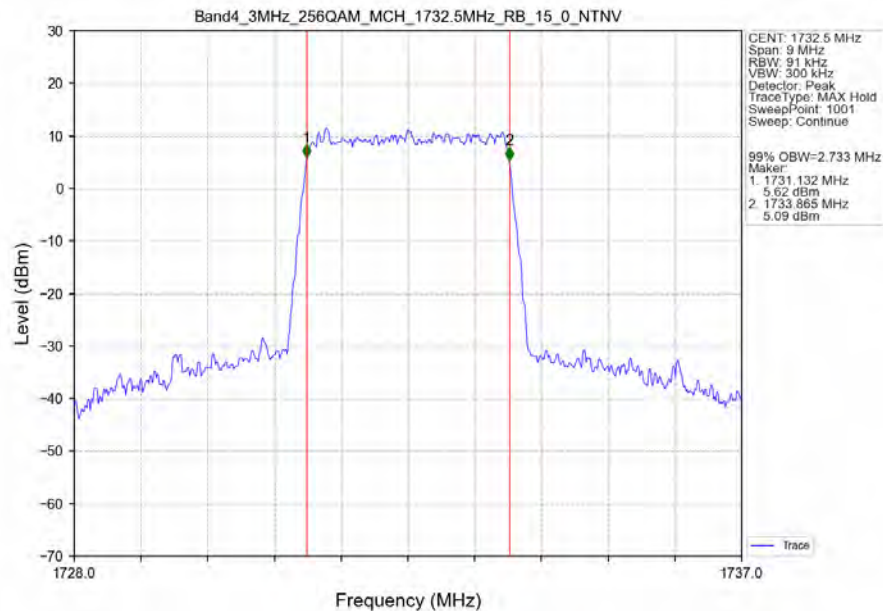
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



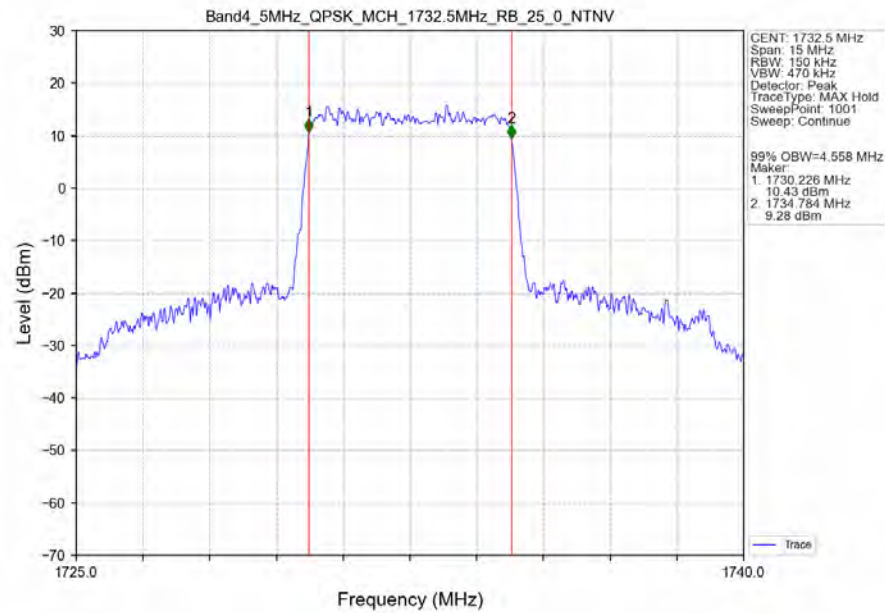
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTV



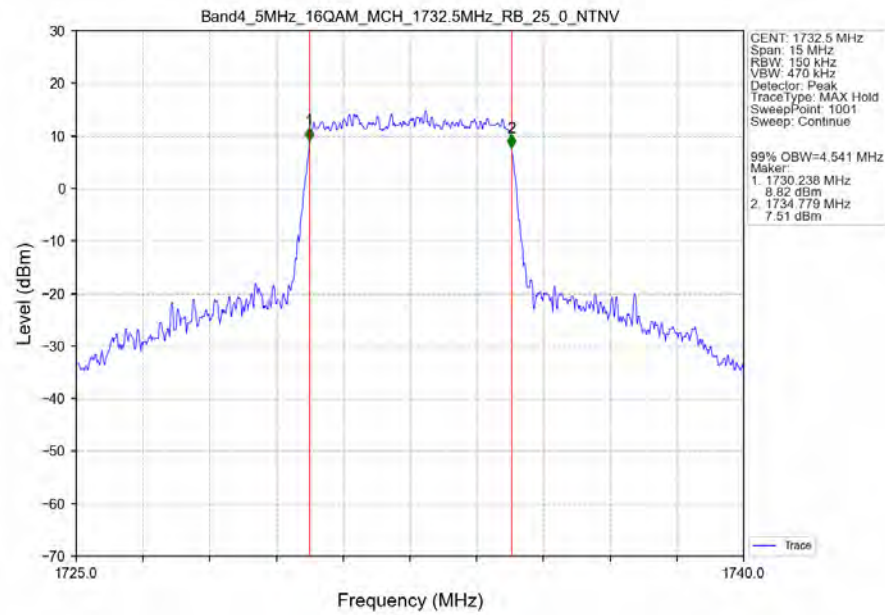
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTV



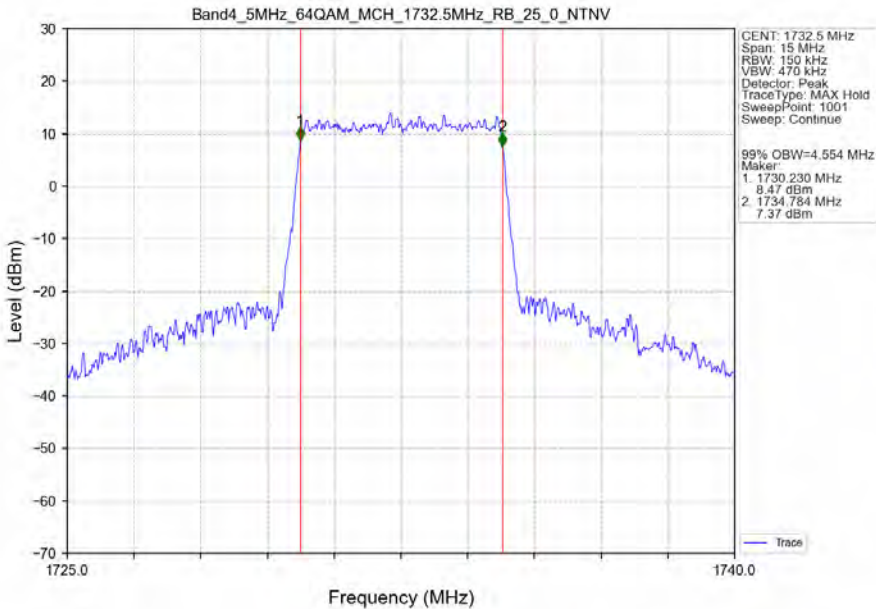
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



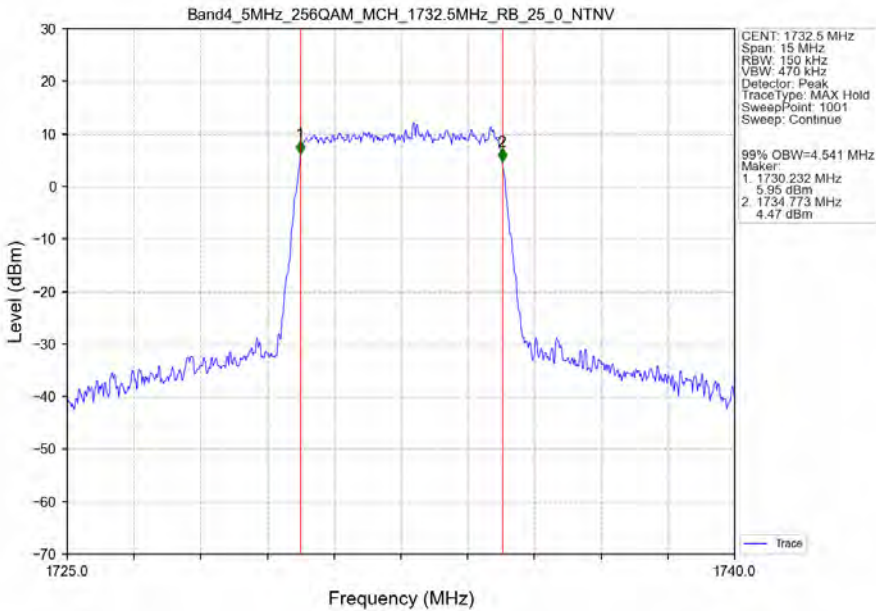
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



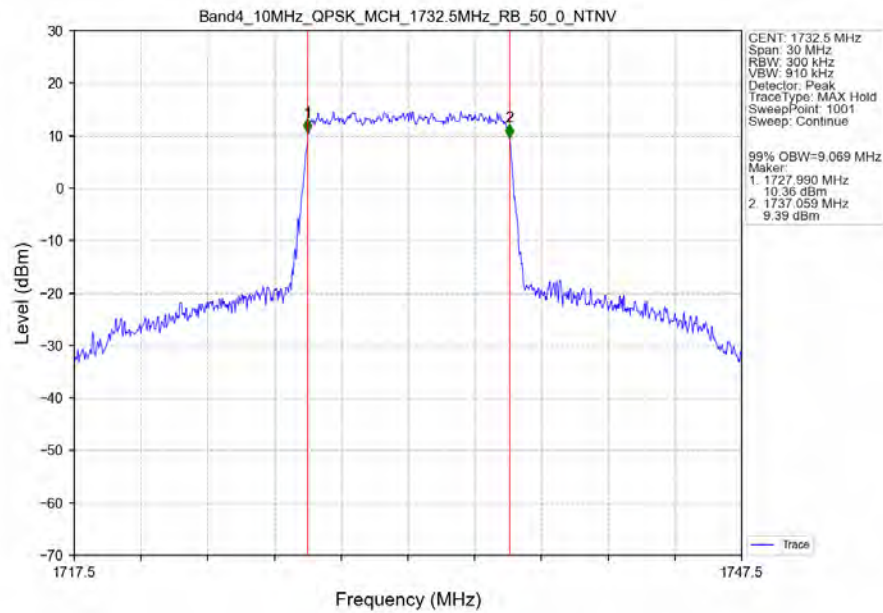
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



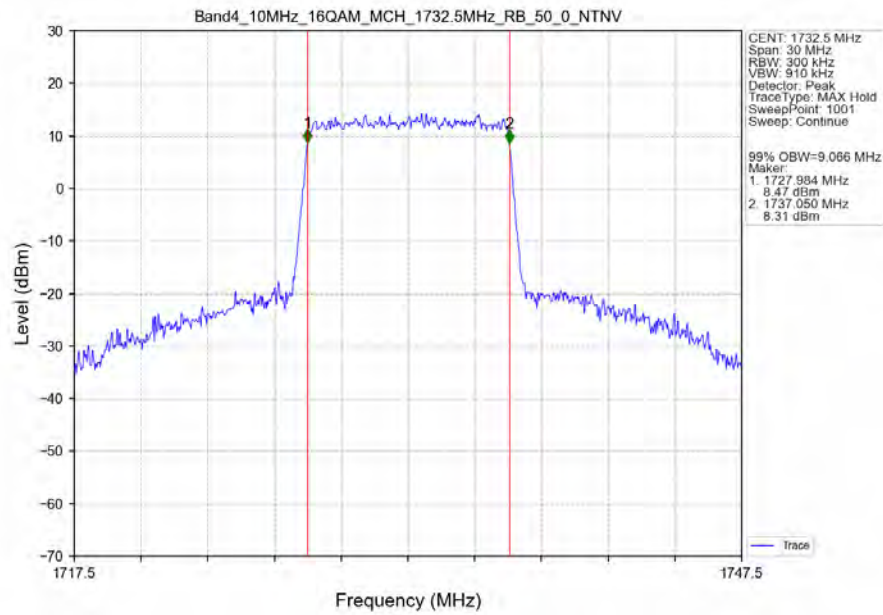
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



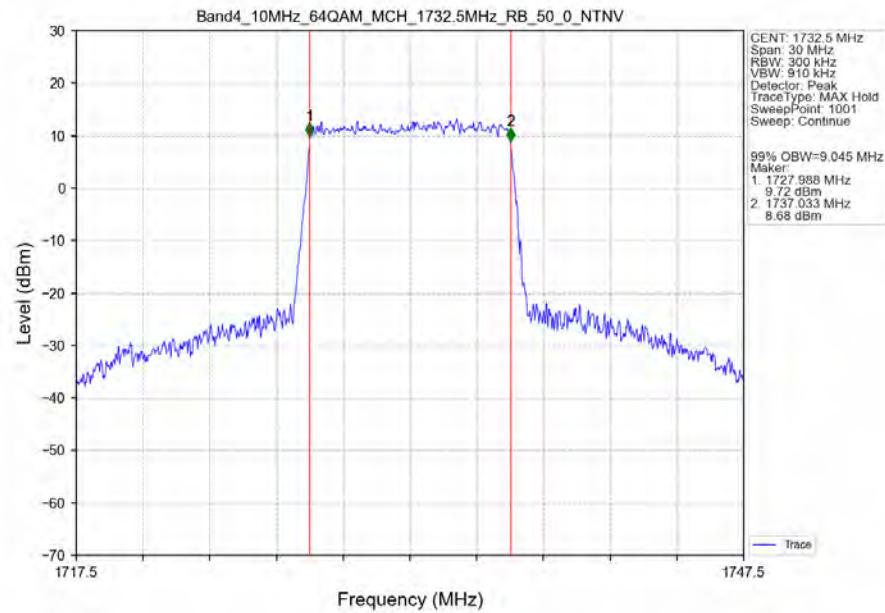
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



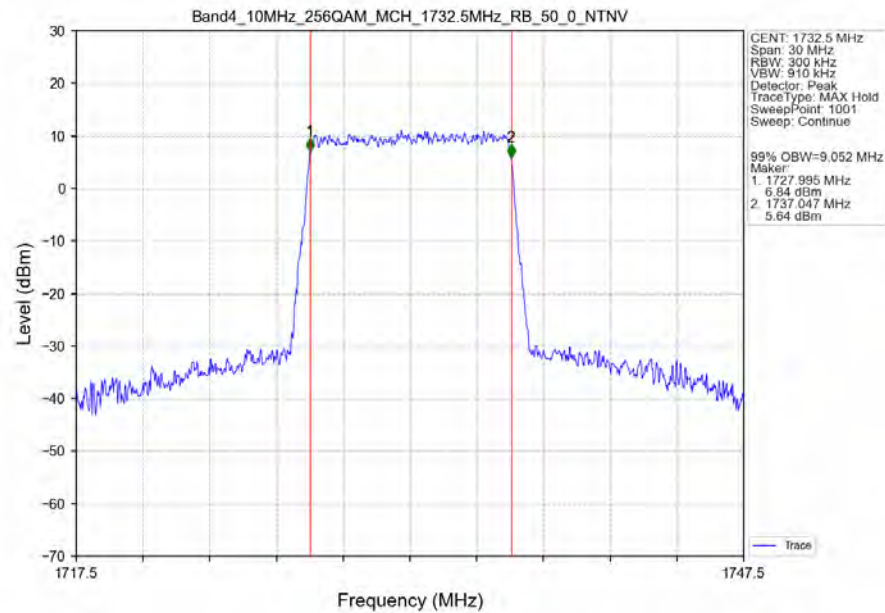
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



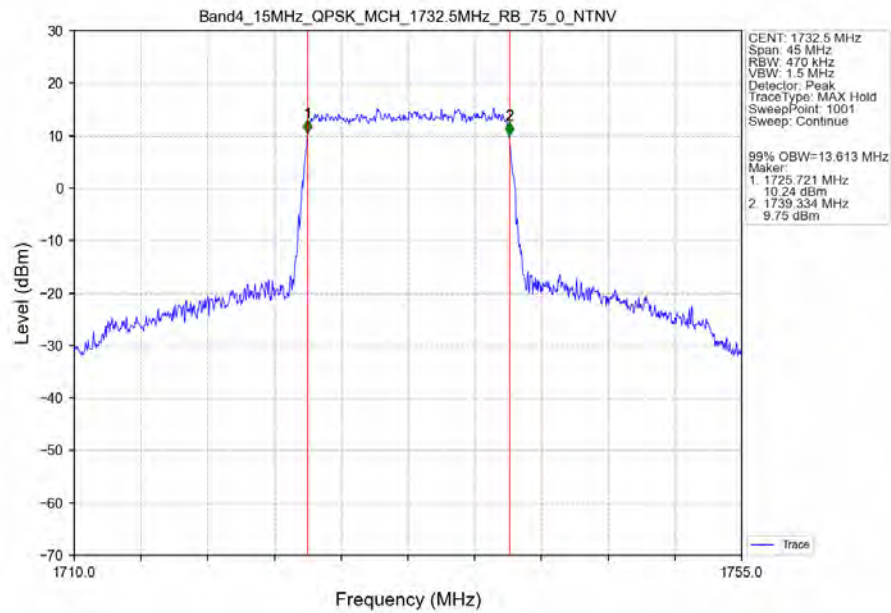
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTN



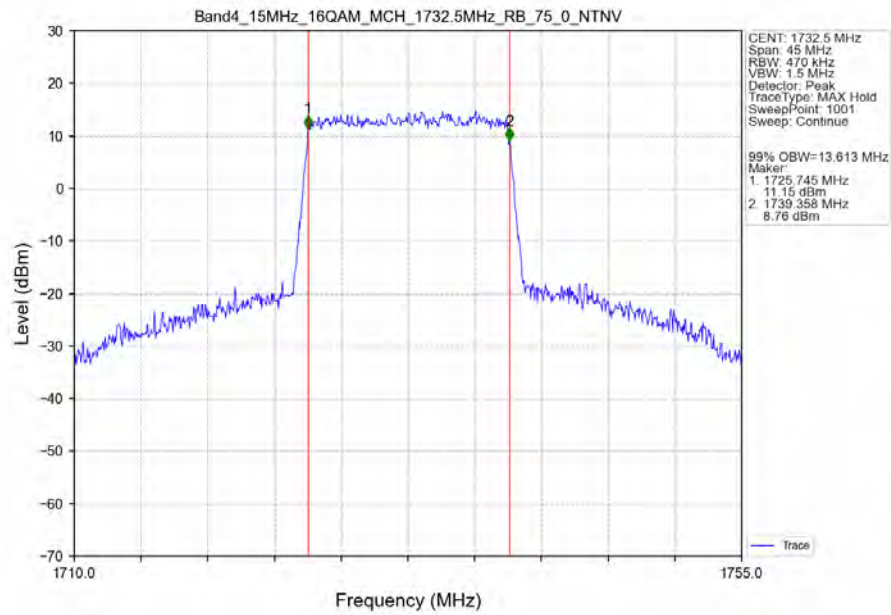
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTN



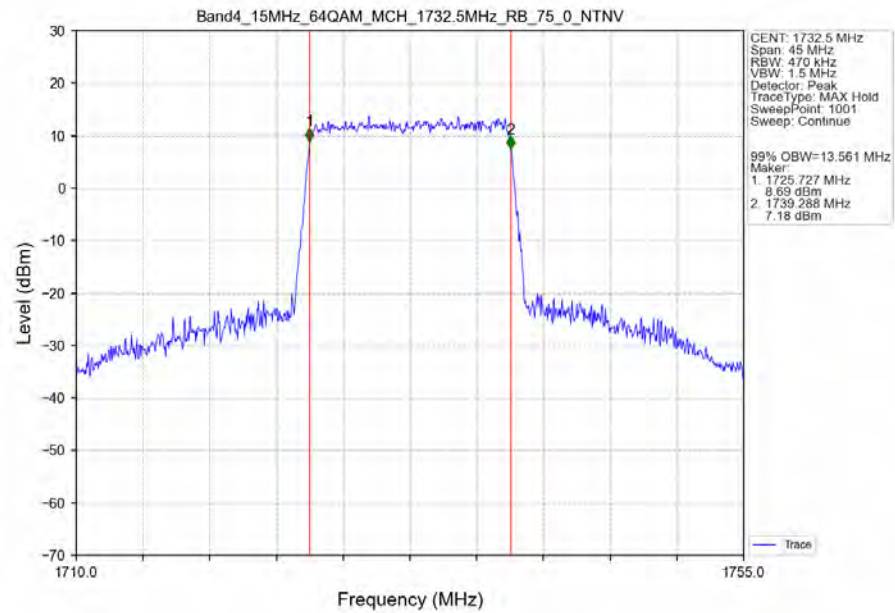
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



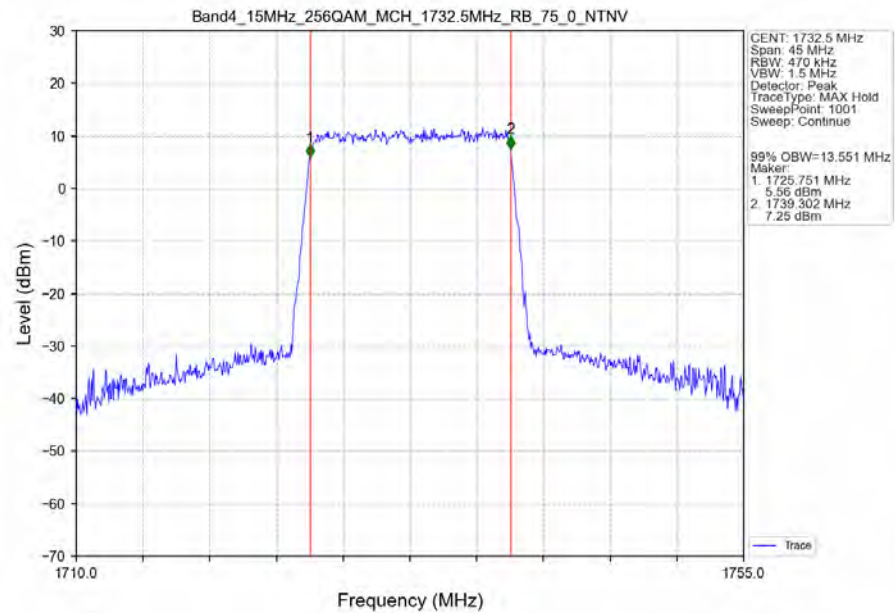
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



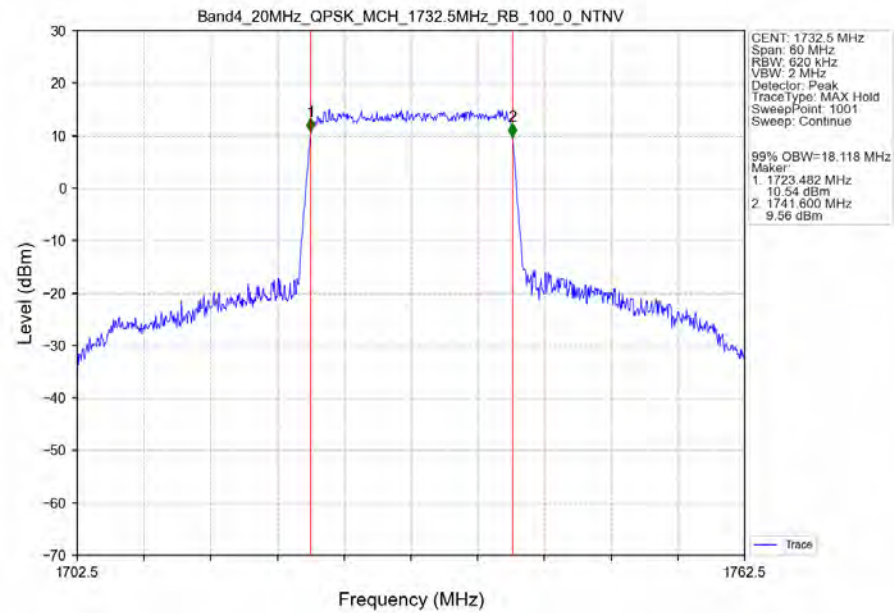
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



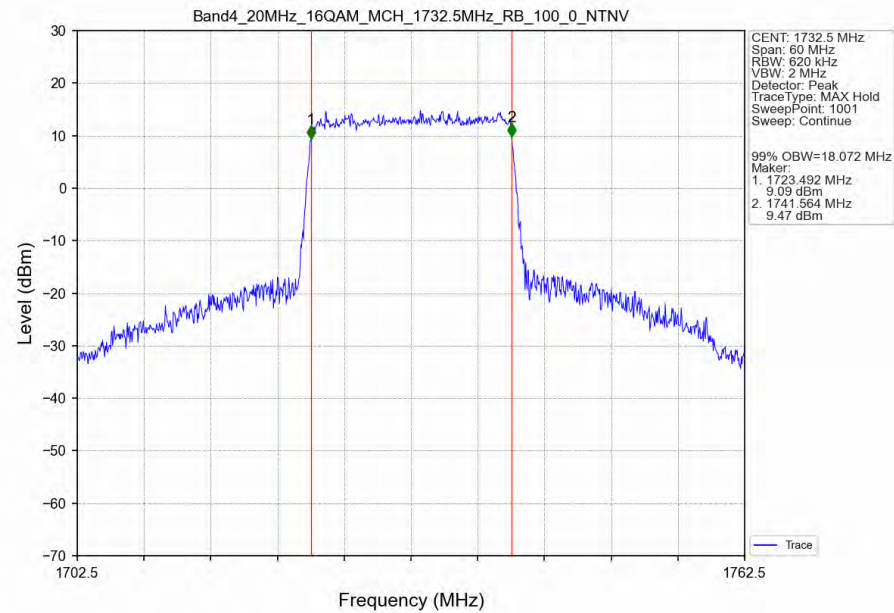
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



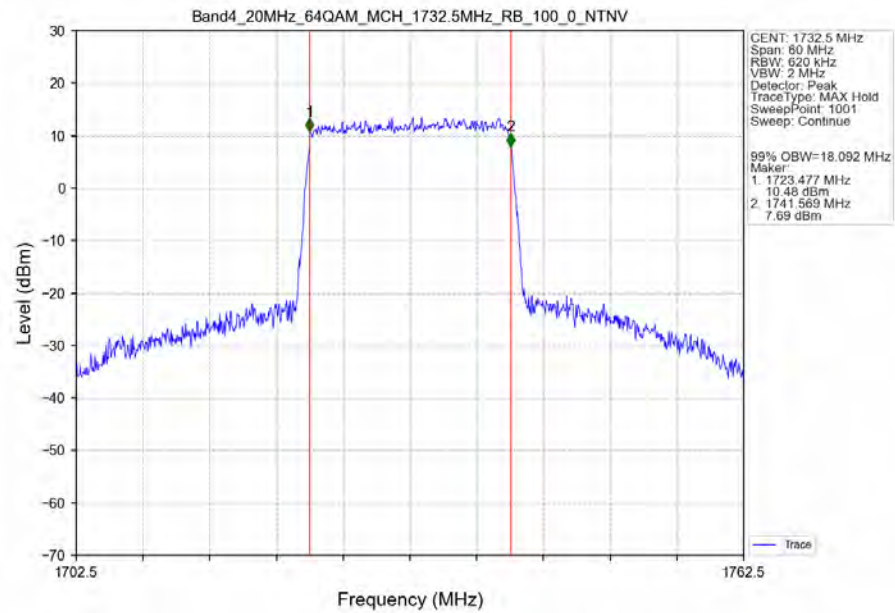
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



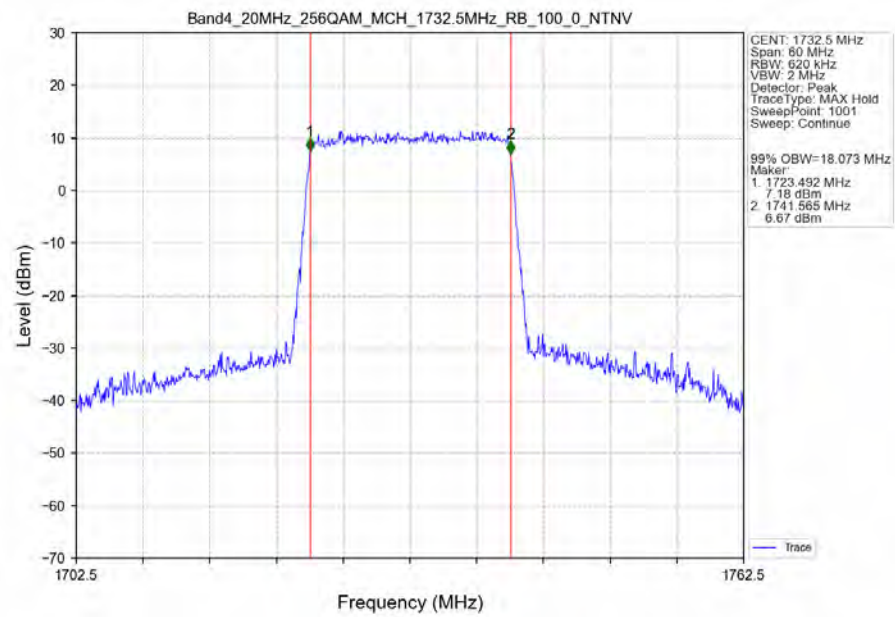
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



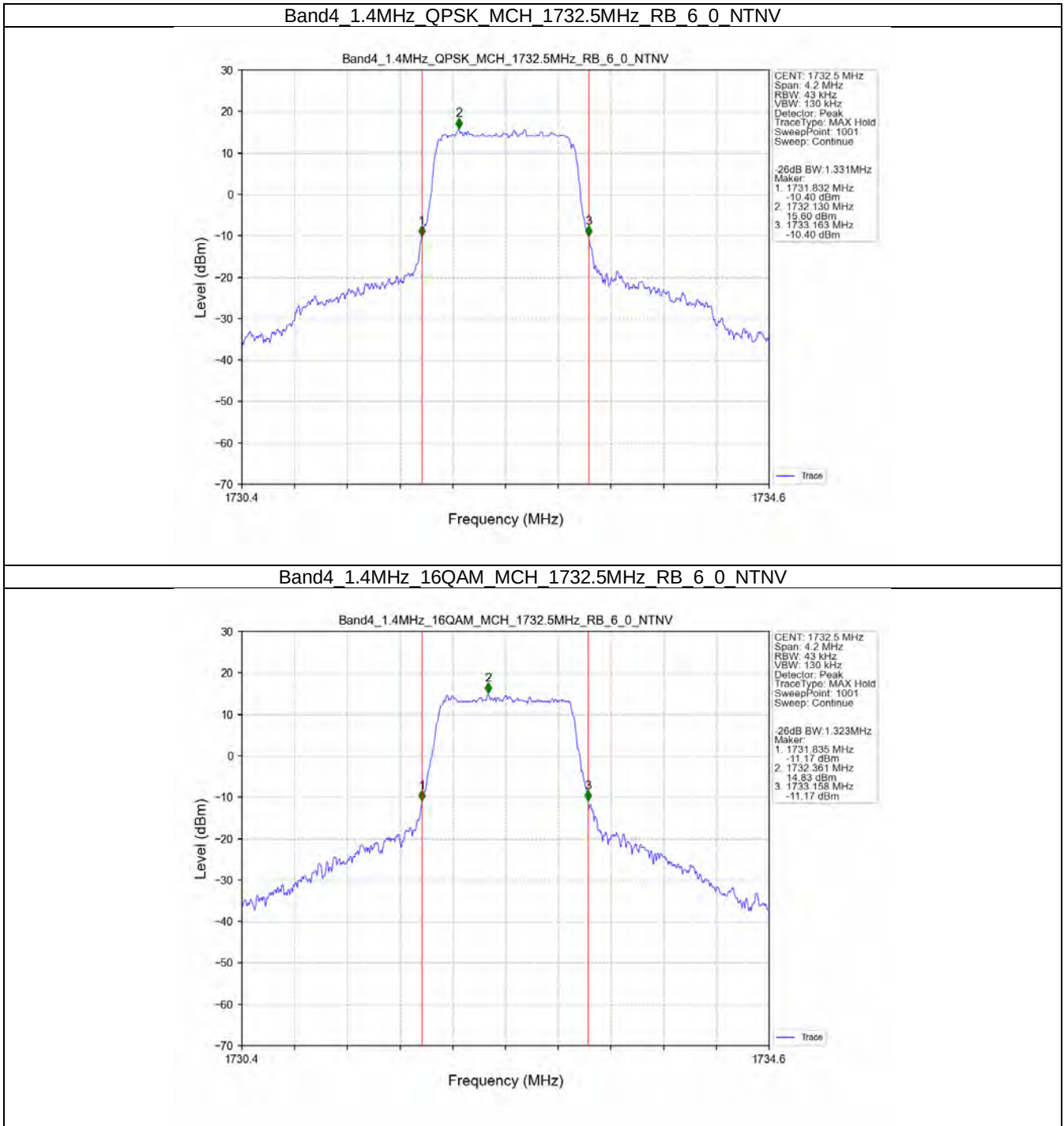
Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



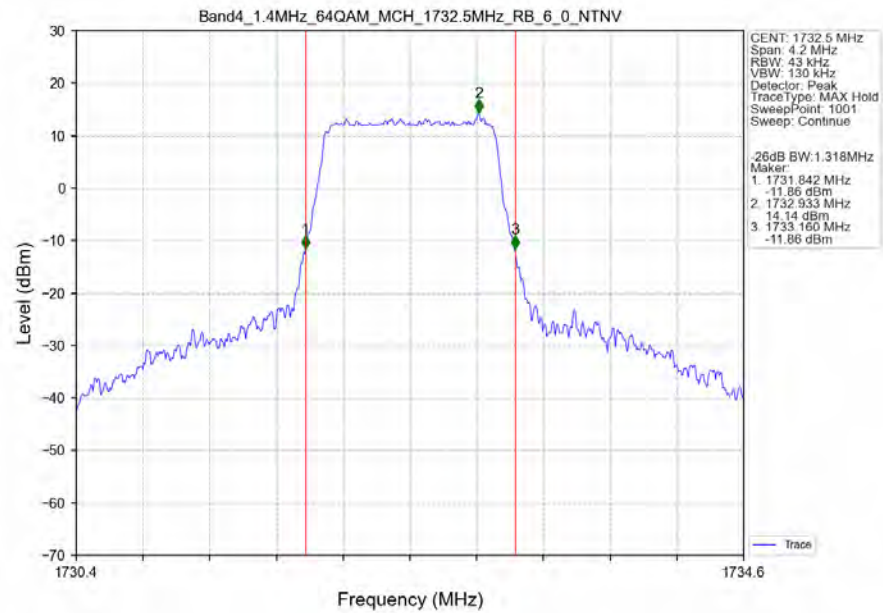
Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



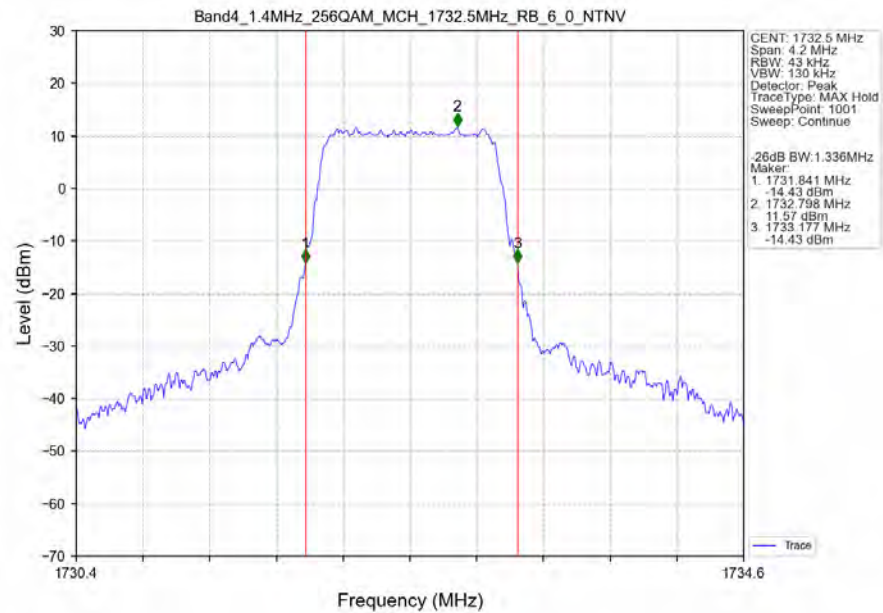
3.2.2 Band4_XDB



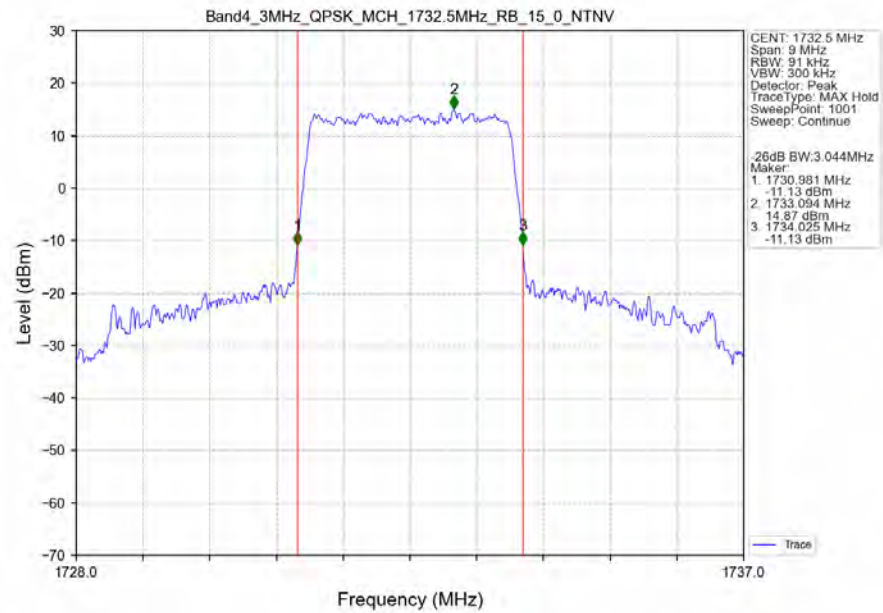
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



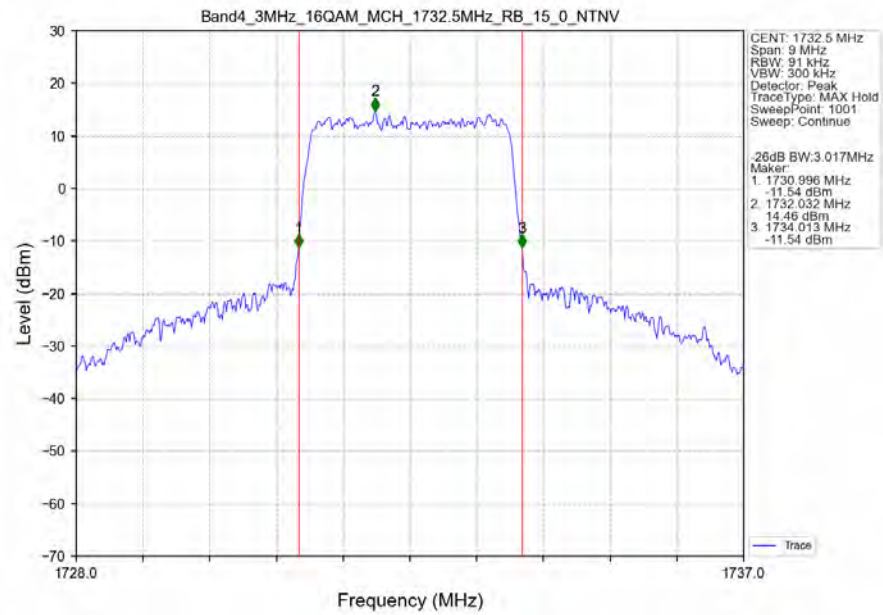
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTNV



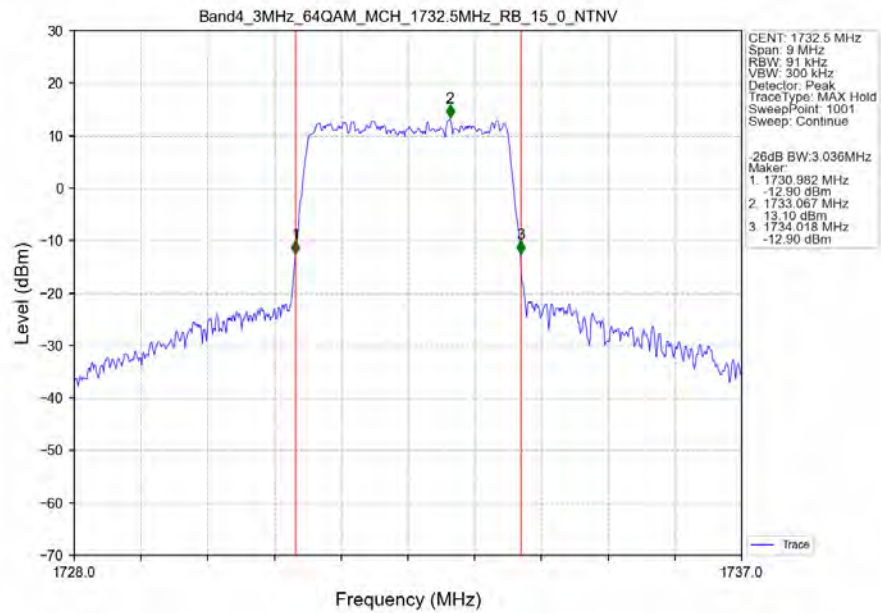
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTV



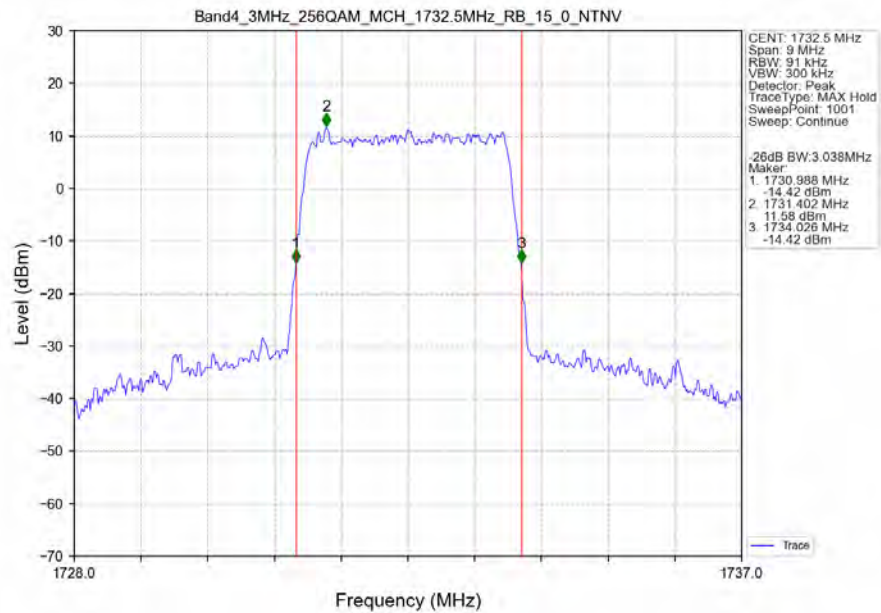
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTV



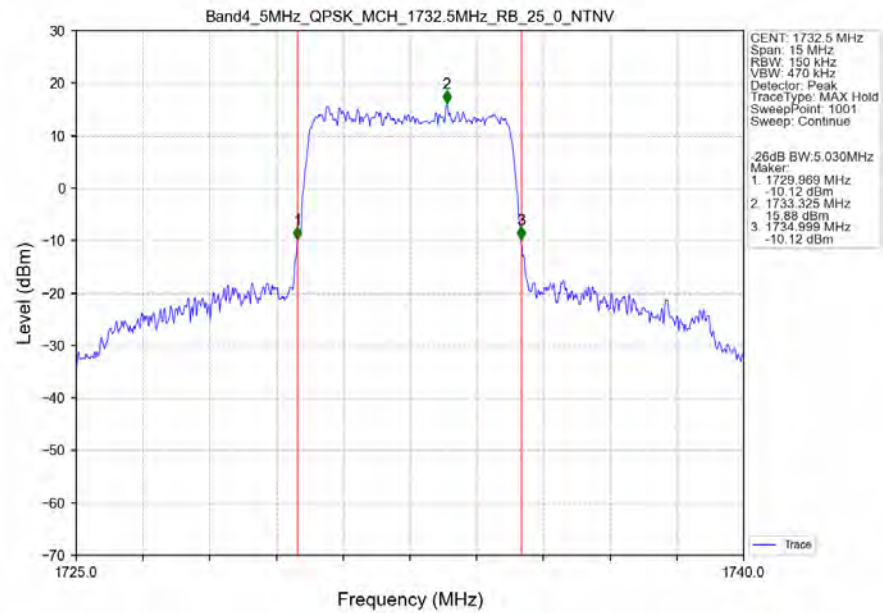
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTV



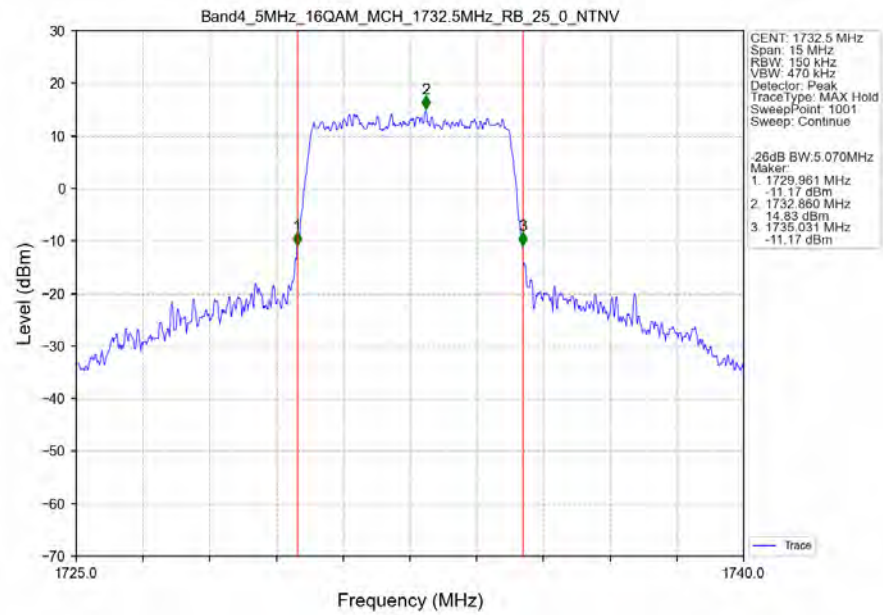
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTV



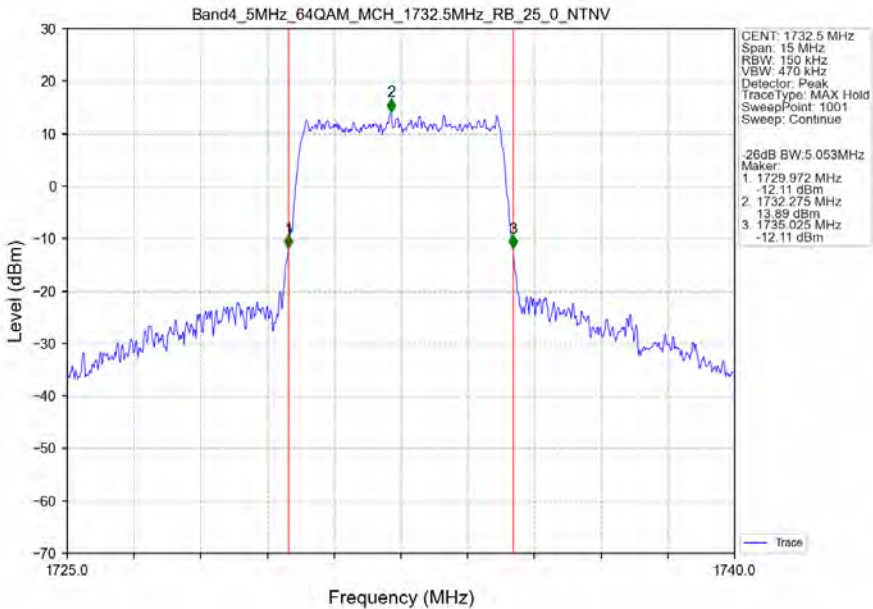
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



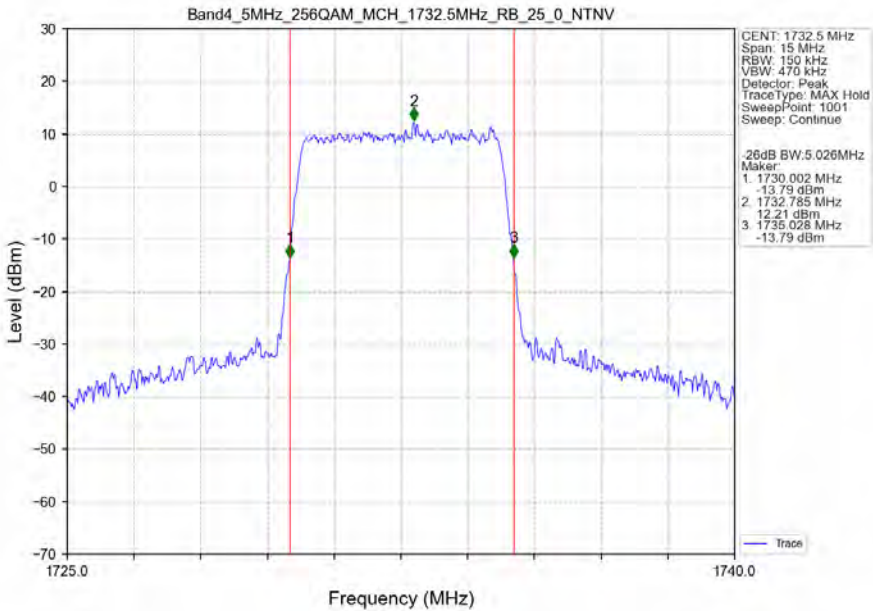
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



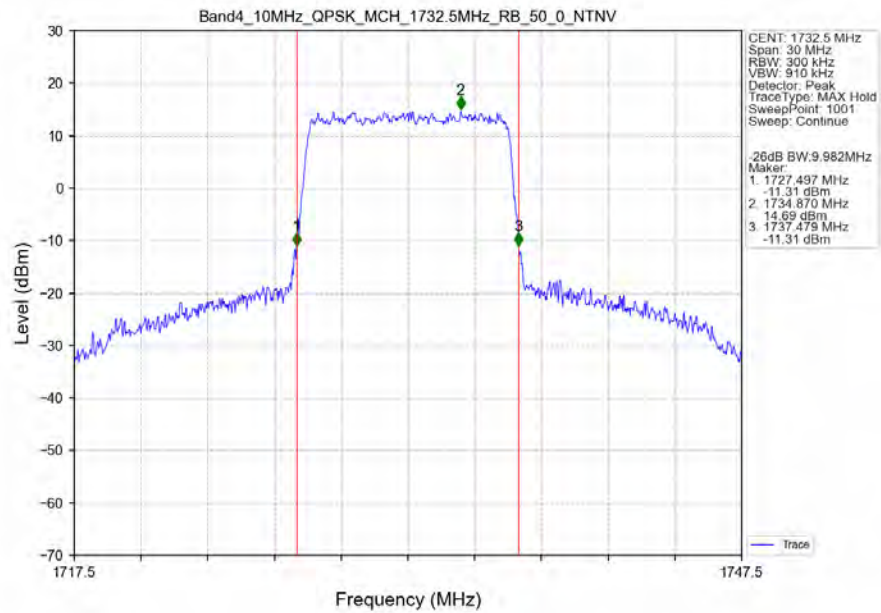
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



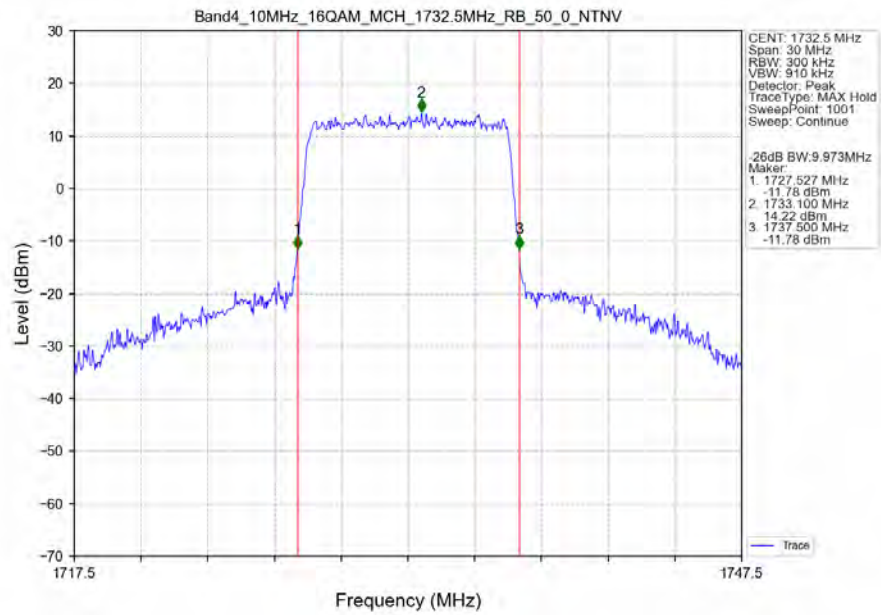
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



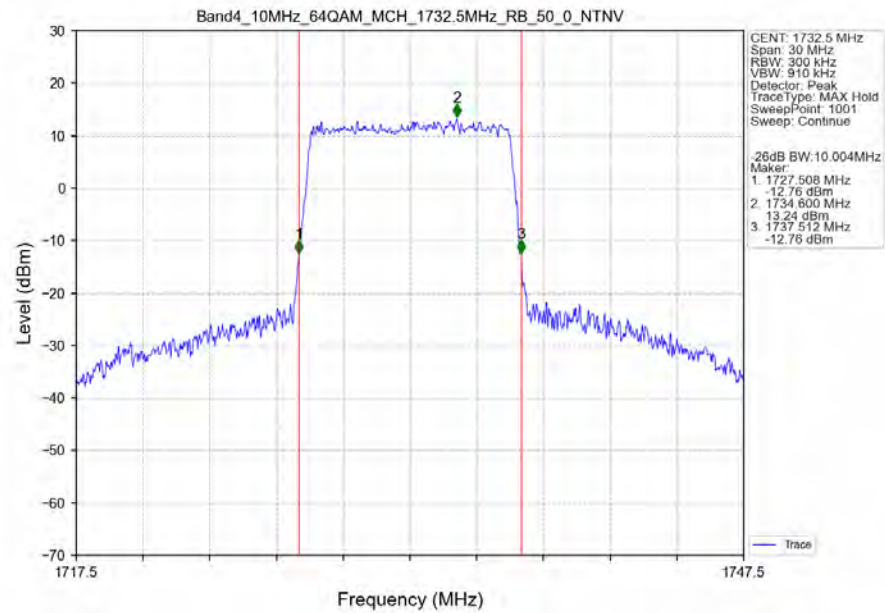
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



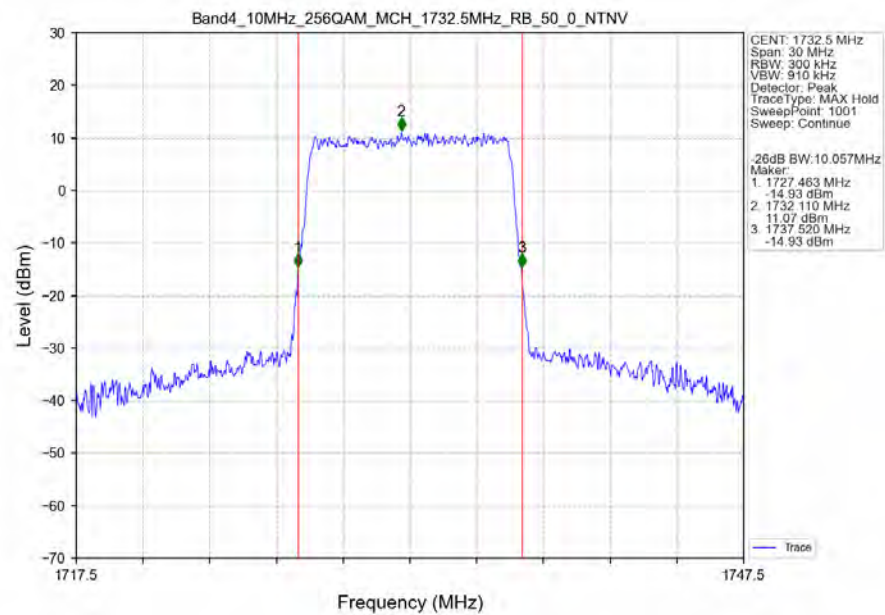
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



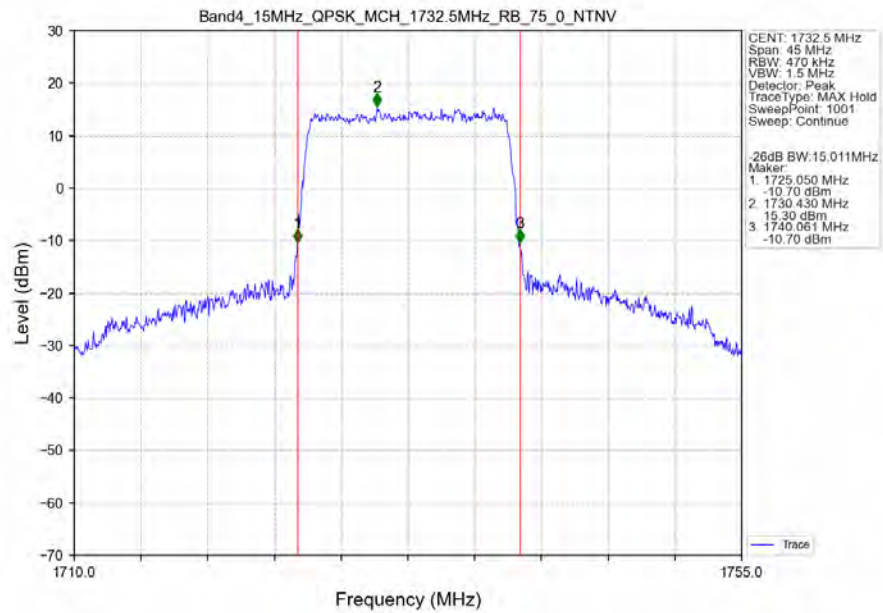
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTN



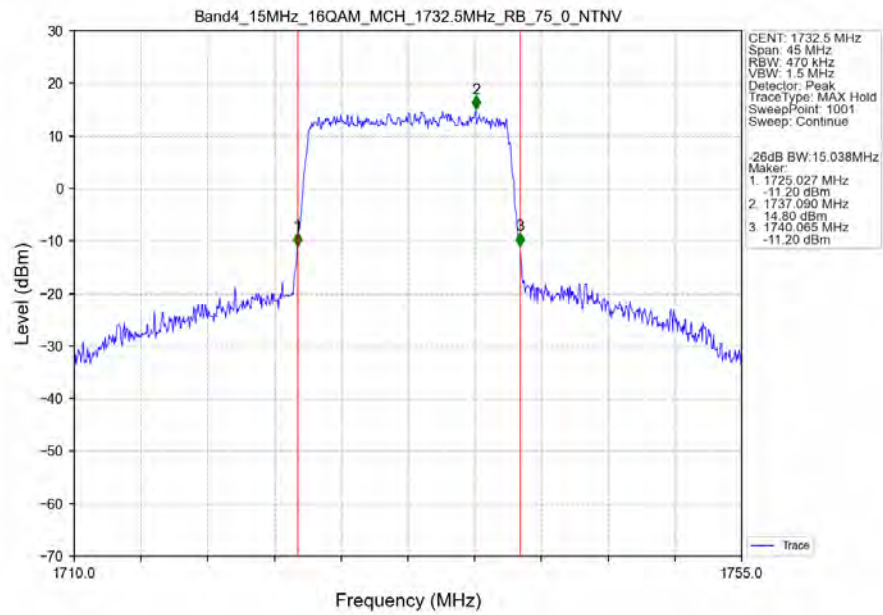
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTN



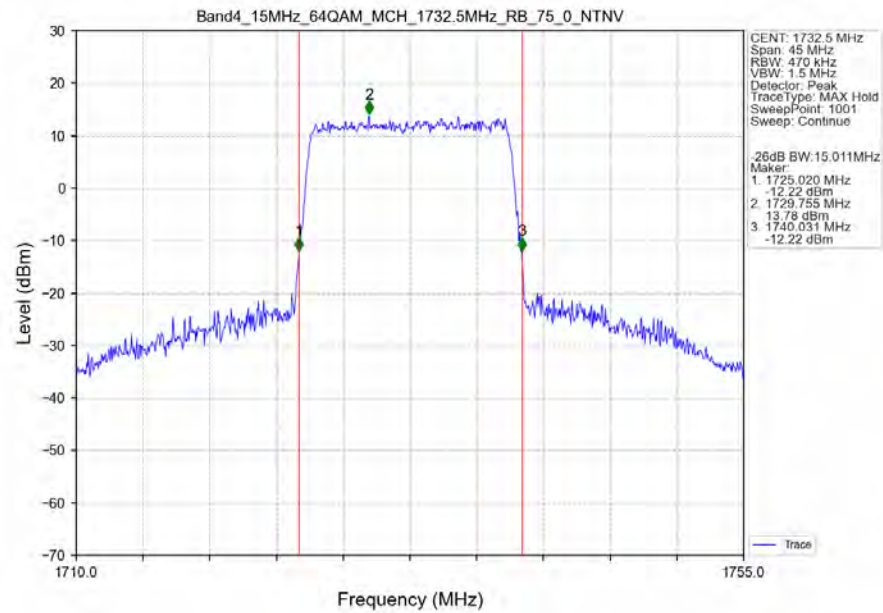
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



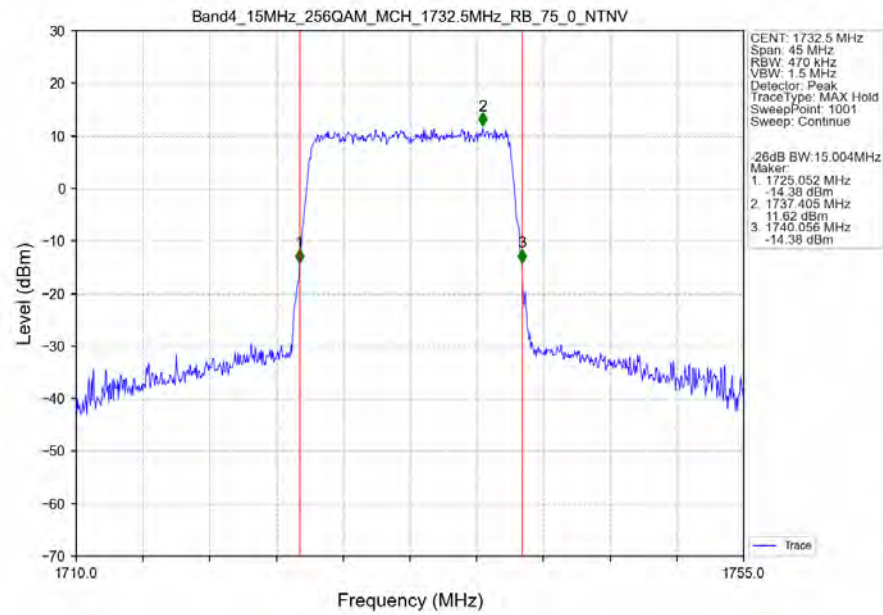
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



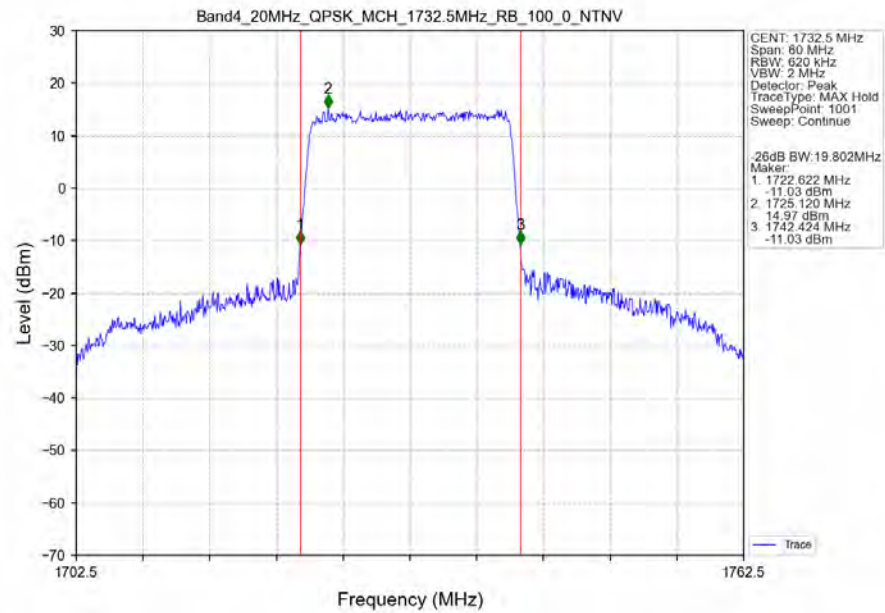
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



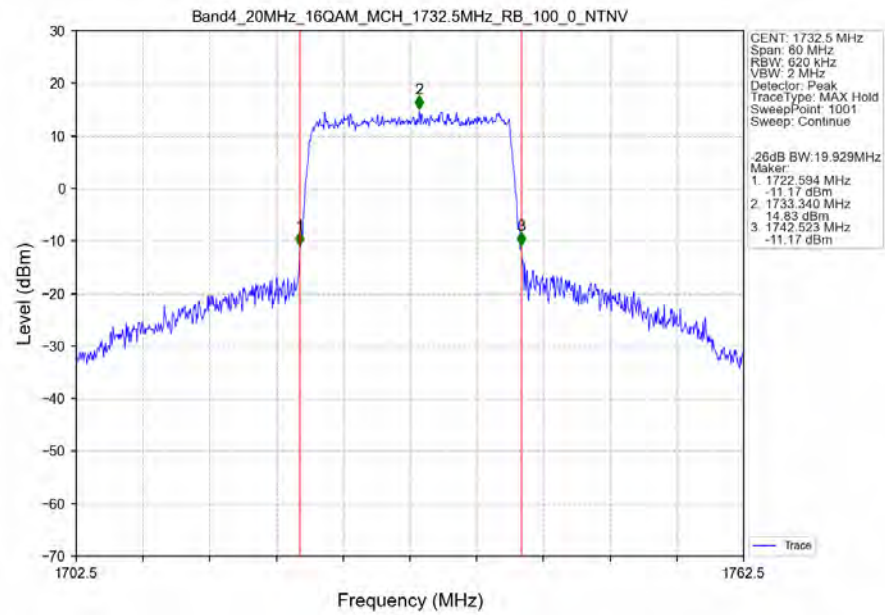
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



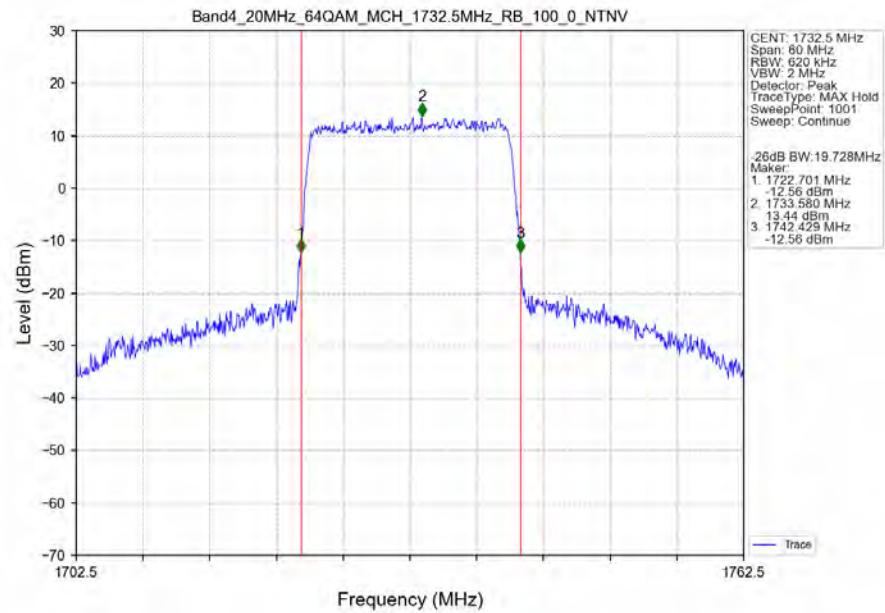
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



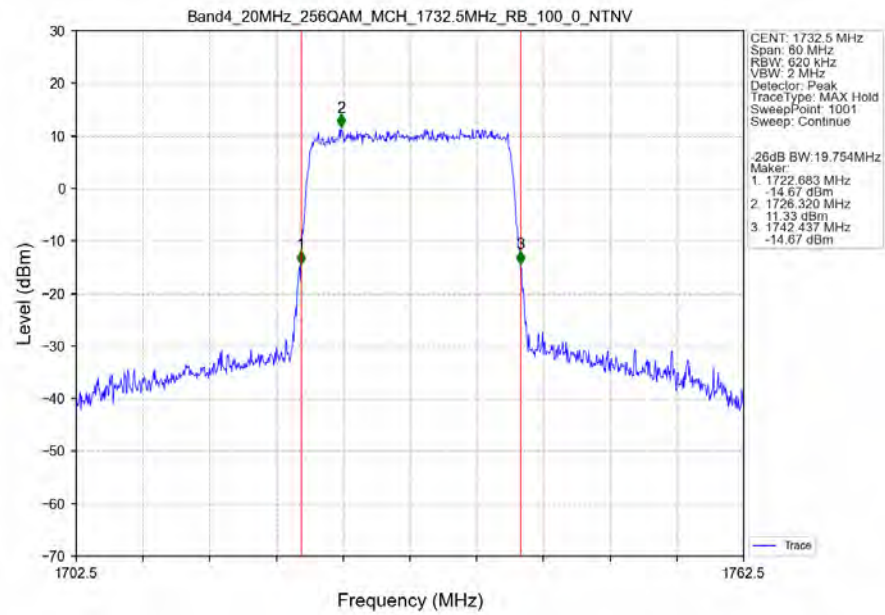
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



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



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



4. Peak-Average Ratio

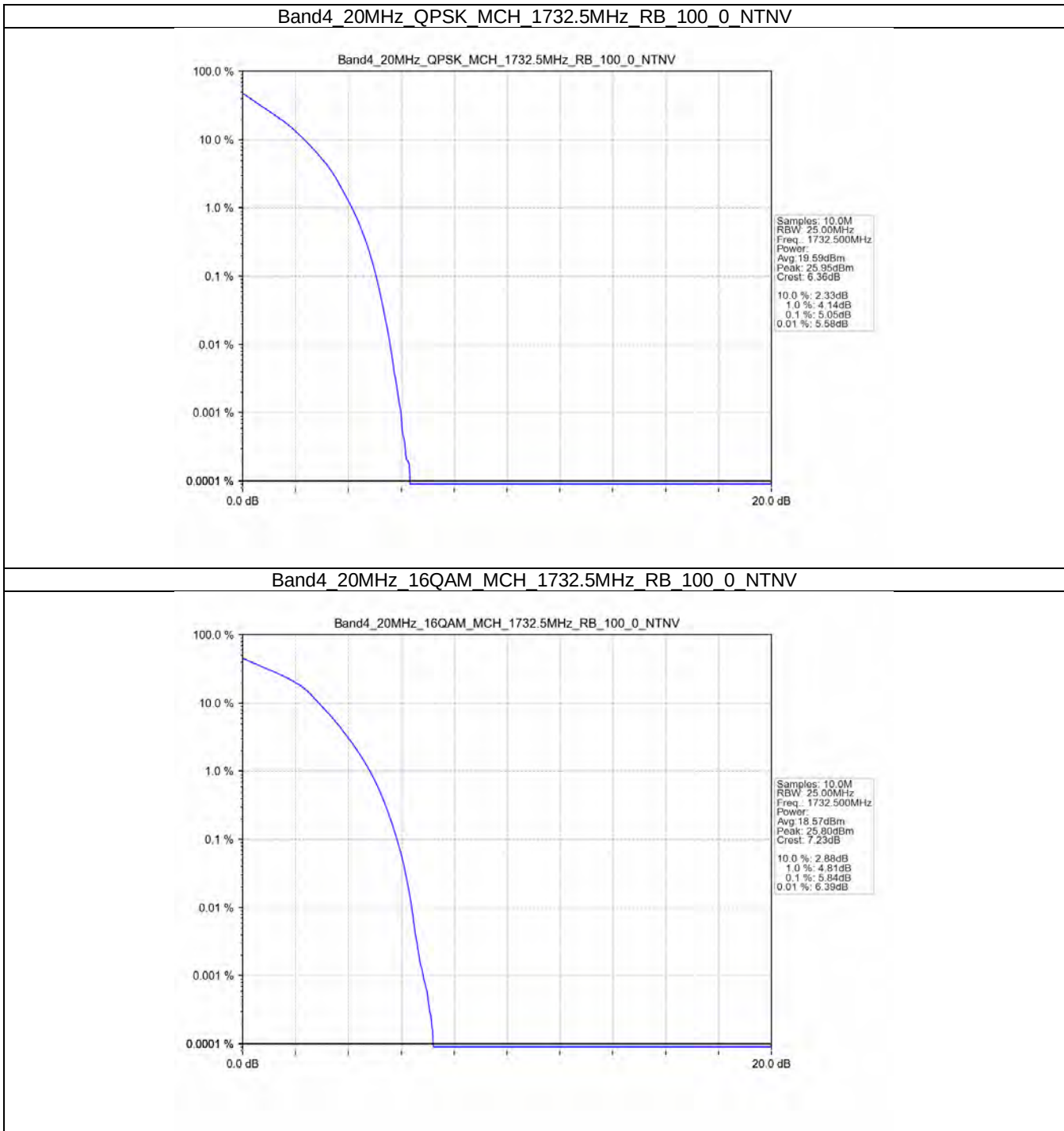
4.1 Test Result

4.1.1 B4_20MHz

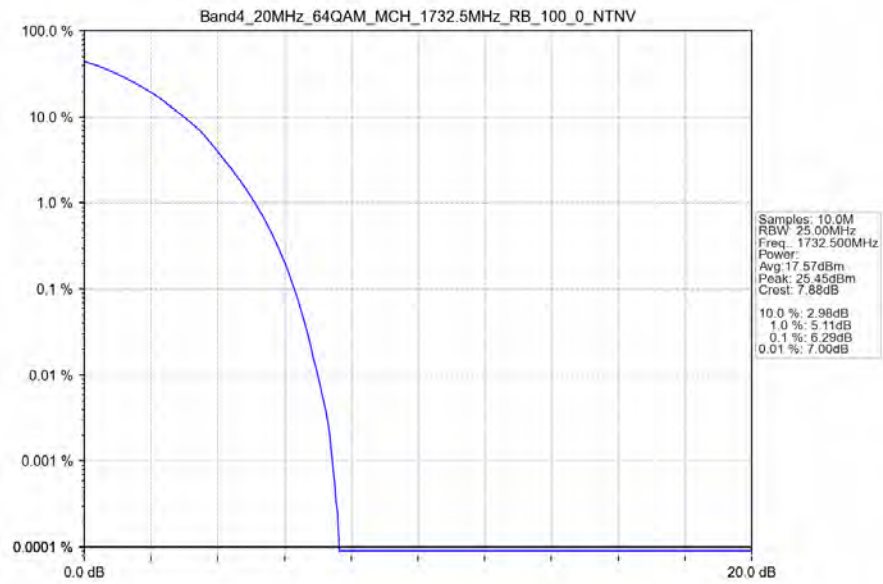
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.05	<=13	Pass
16QAM	1732.5	100	0	5.84	<=13	Pass
64QAM	1732.5	100	0	6.29	<=13	Pass
256QAM	1732.5	100	0	6.71	<=13	Pass

4.2 Test Graph

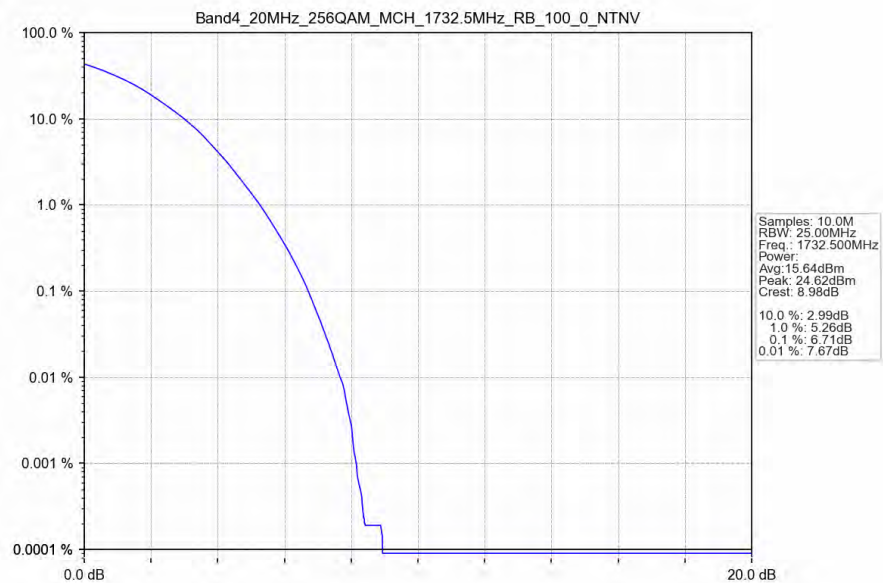
4.2.1 B4_20MHz



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



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



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
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 / NTNV						
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 / NTNV						
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

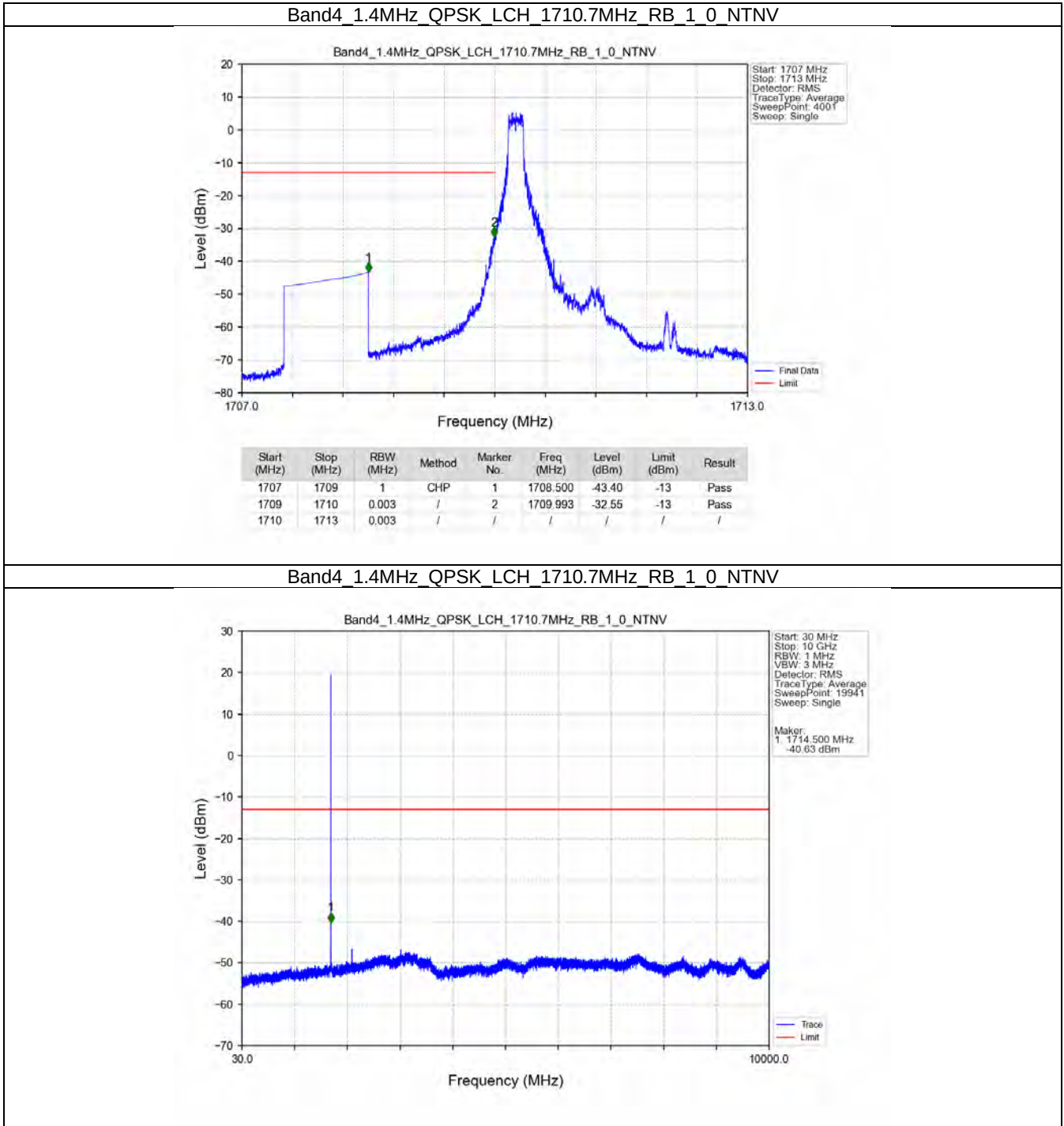
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B4_20MHz

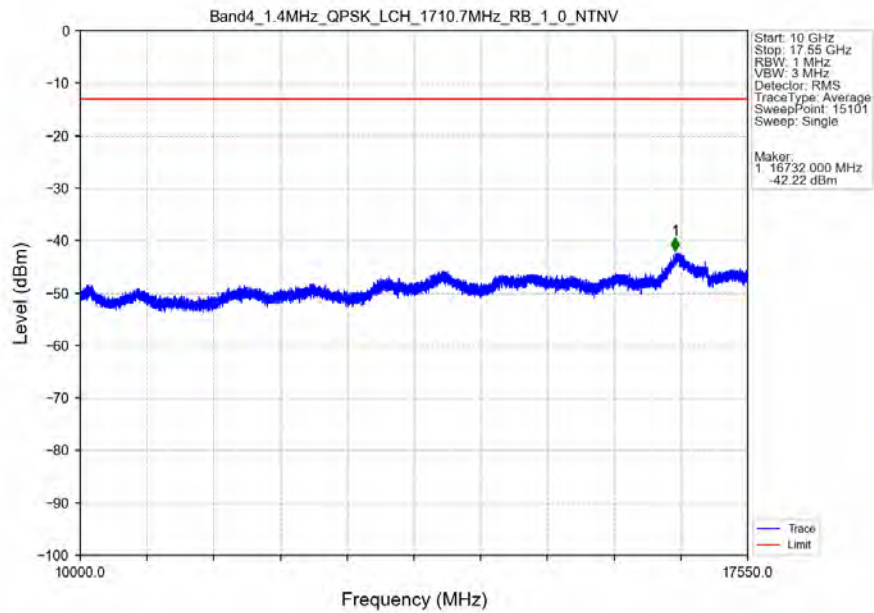
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

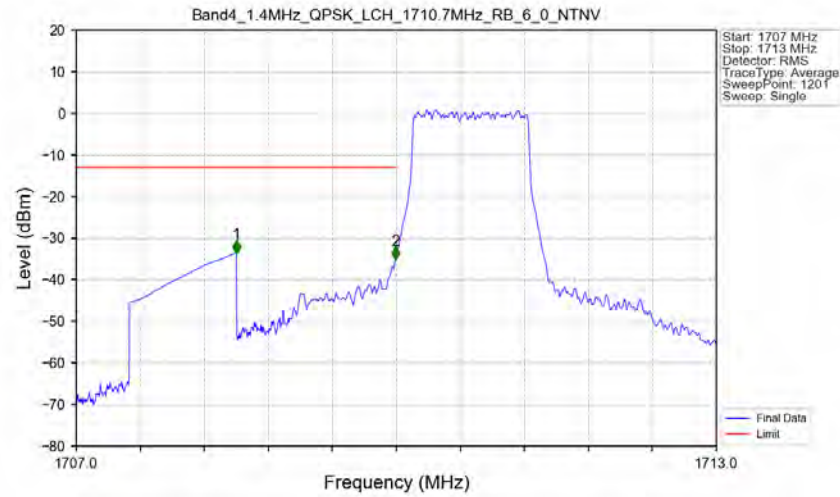
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

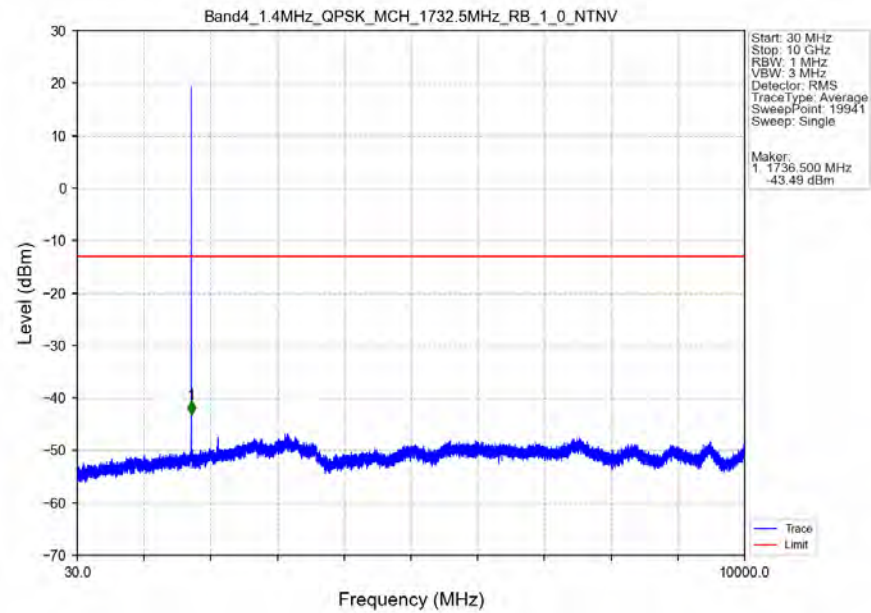


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

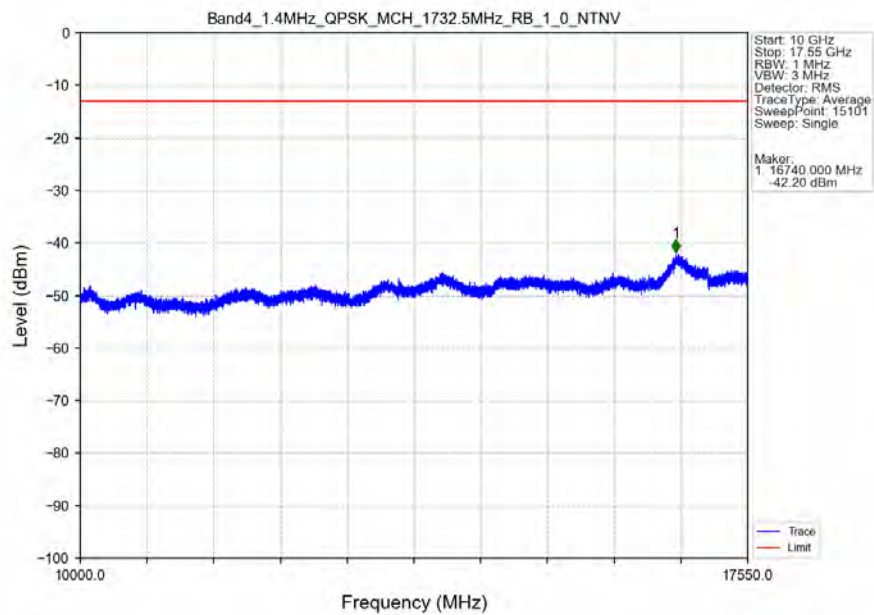


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.59	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-35.09	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

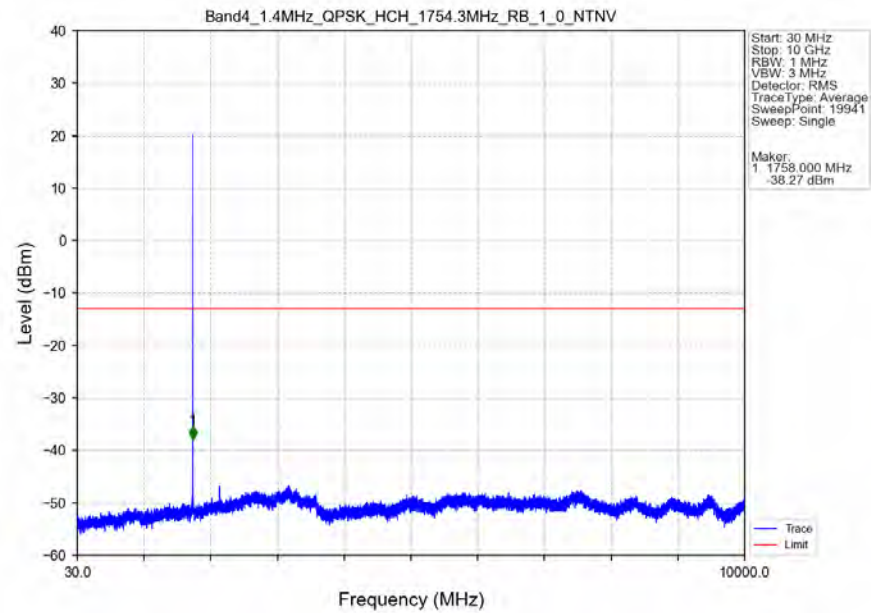
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



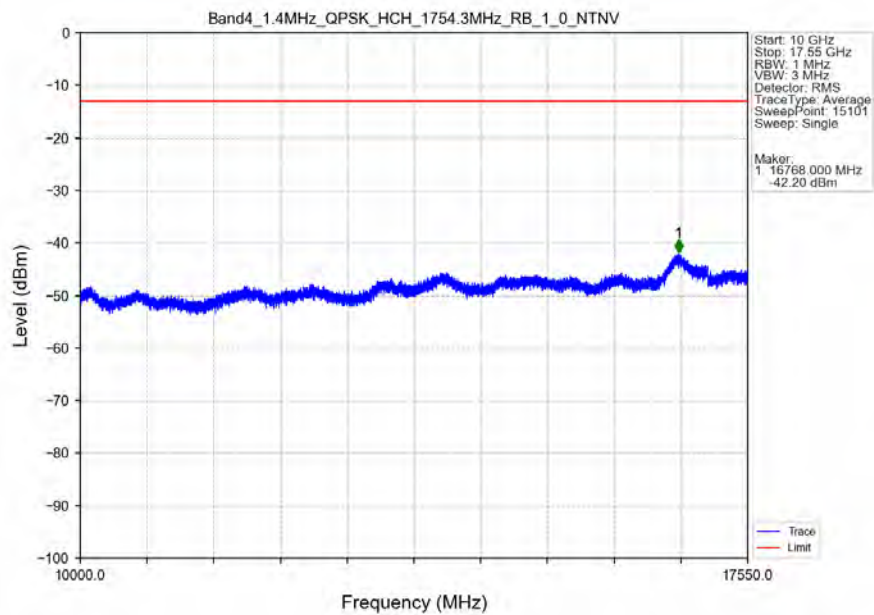
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



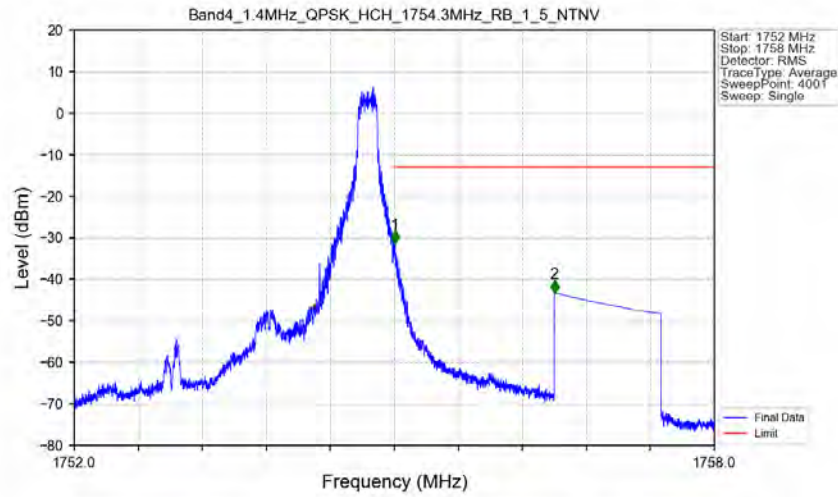
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

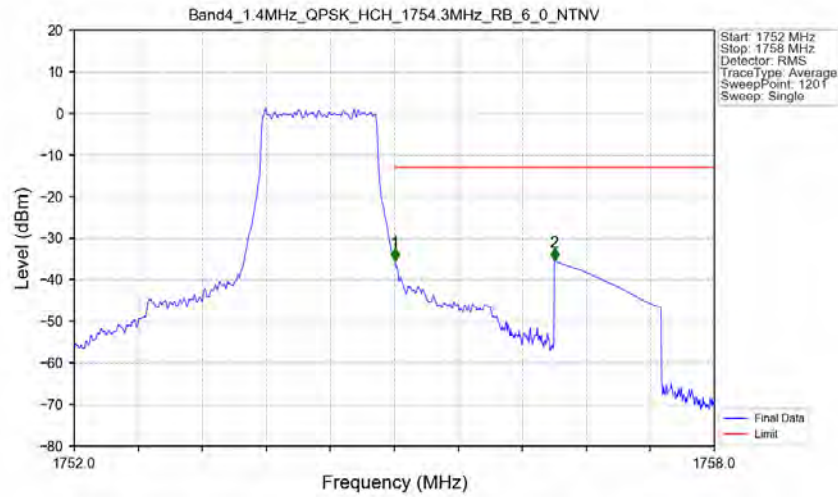


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



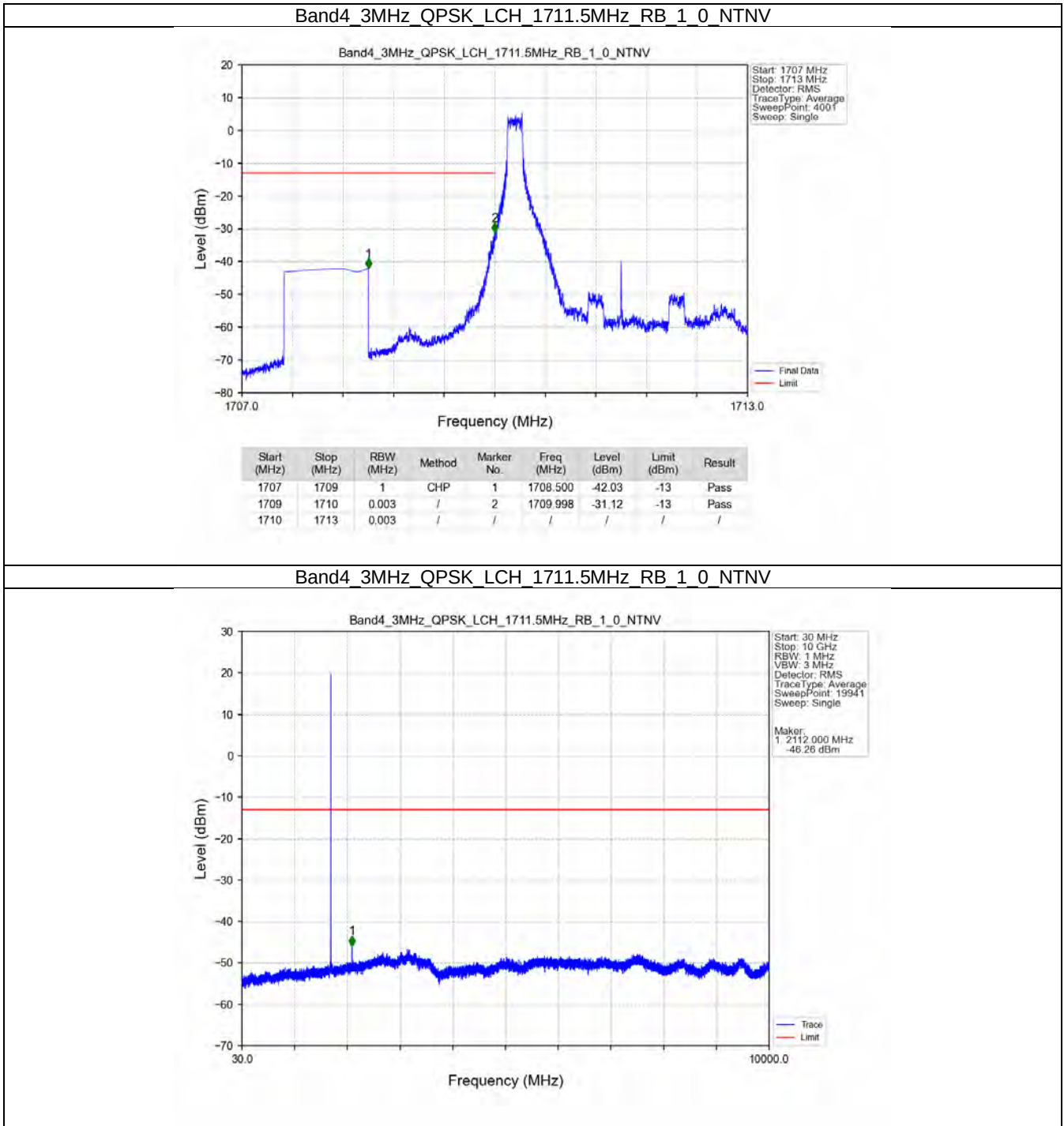
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-31.38	-13	Pass
1756	1758	1	CHP	2	1756.500	-43.24	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

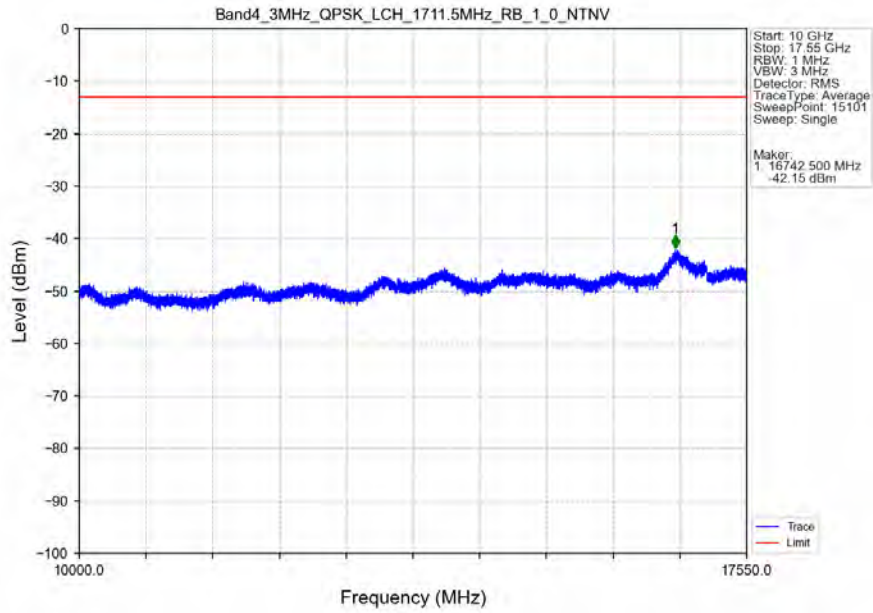


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-35.46	-13	Pass
1756	1758	1	CHP	2	1756.500	-35.45	-13	Pass

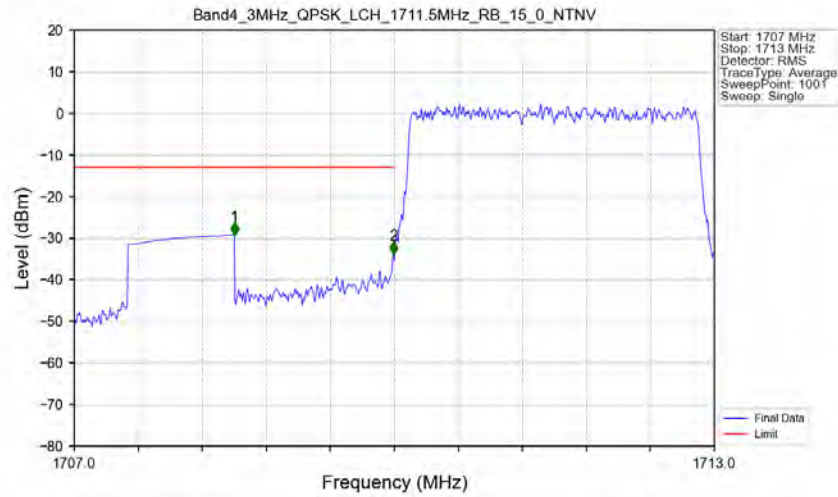
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

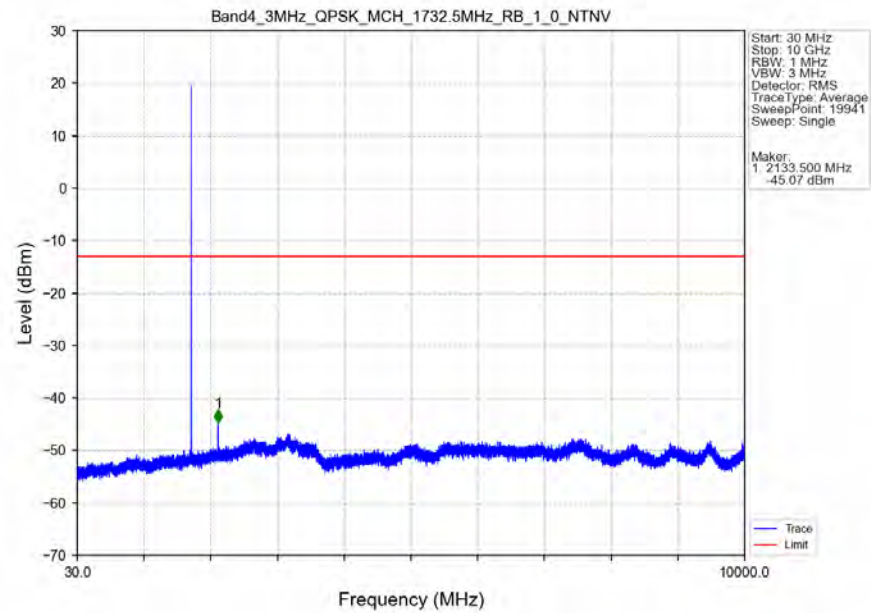


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

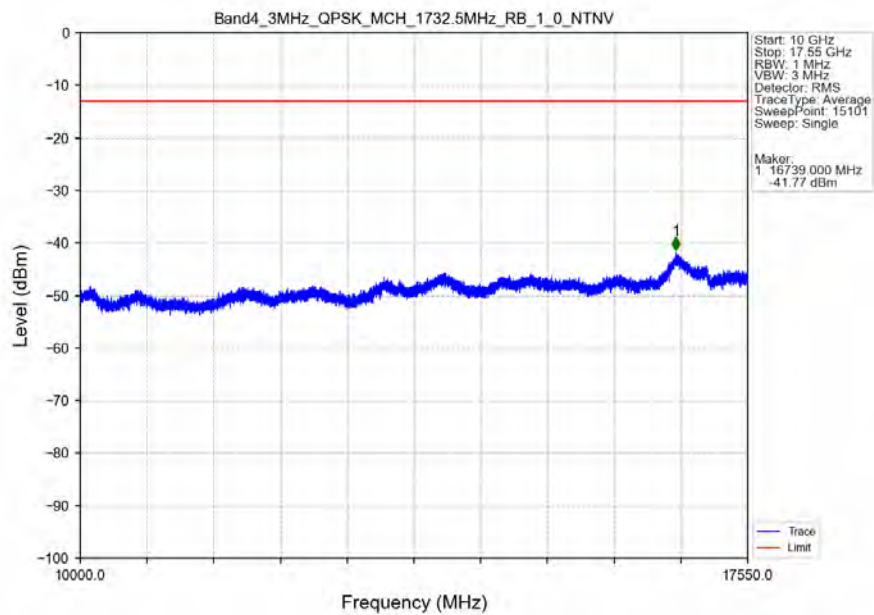


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.25	-13	Pass
1709	1710	0.03	/	2	1709.994	-33.87	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

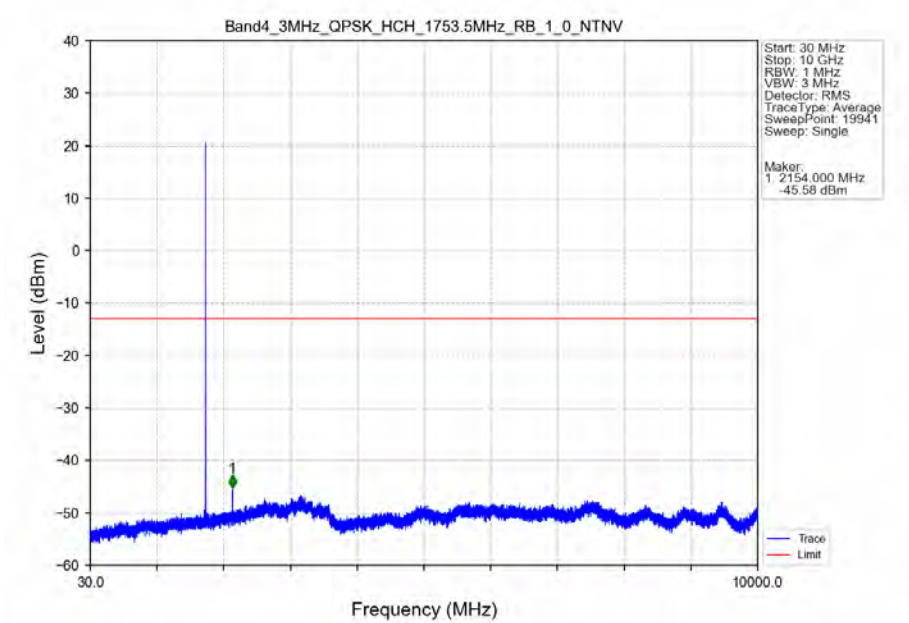
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



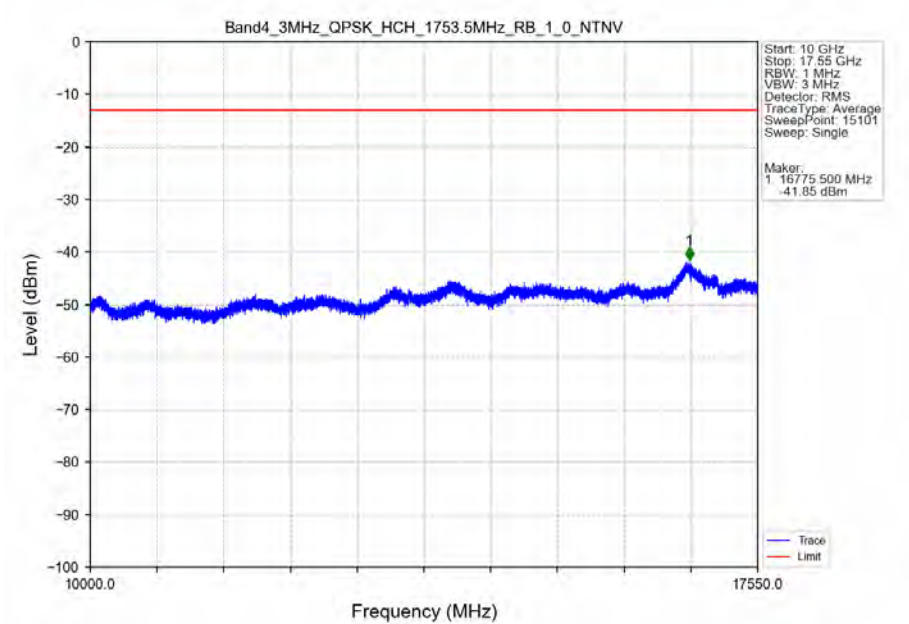
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



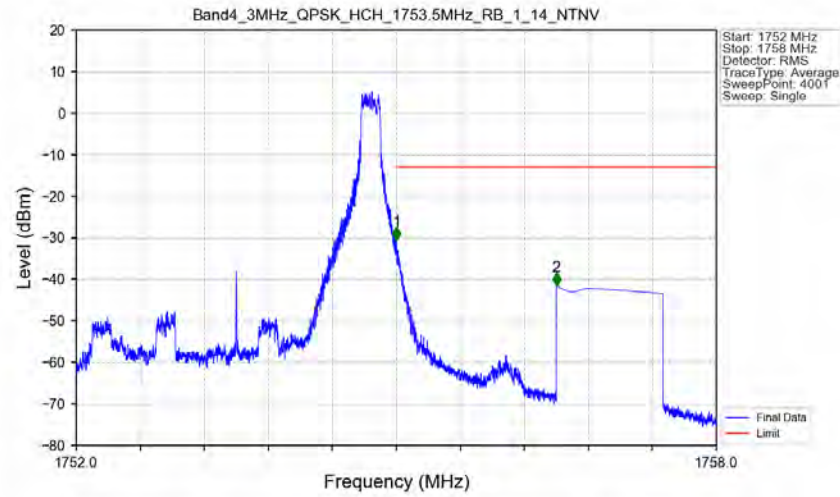
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

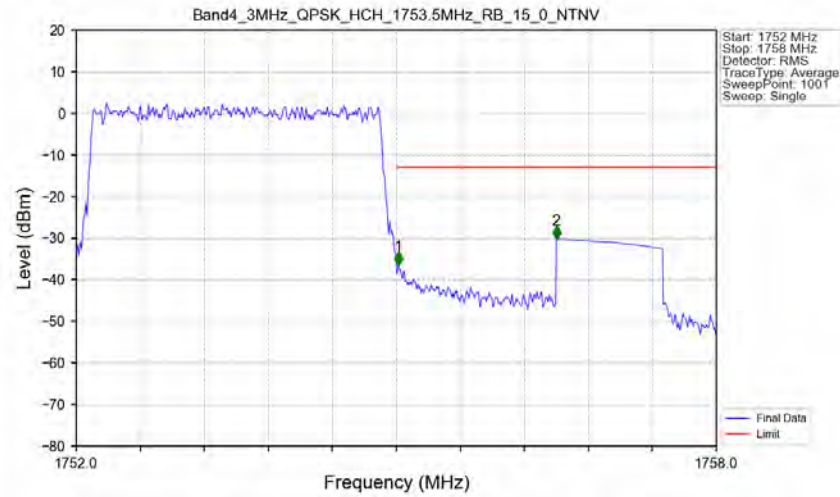


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



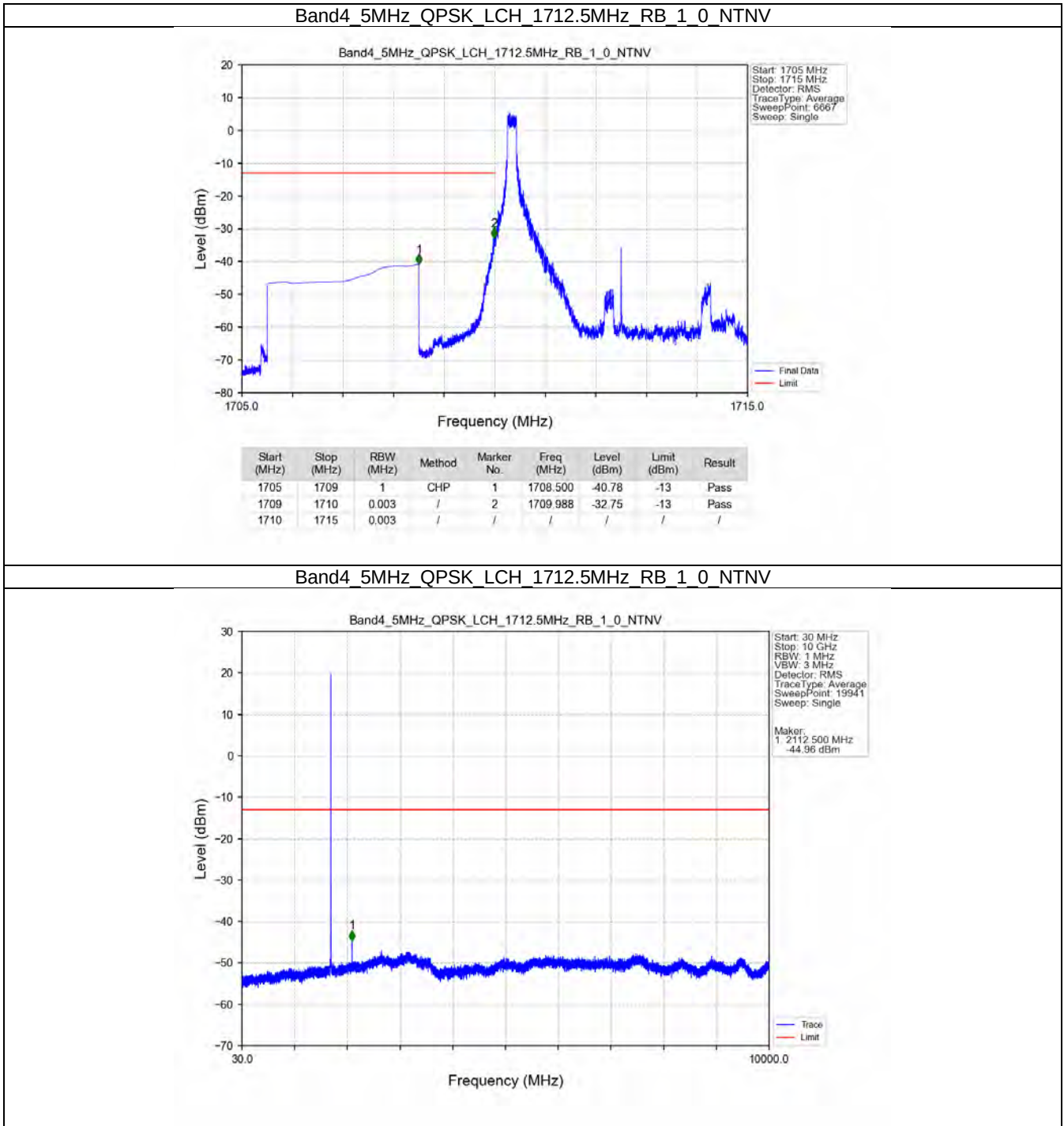
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-30.57	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.47	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

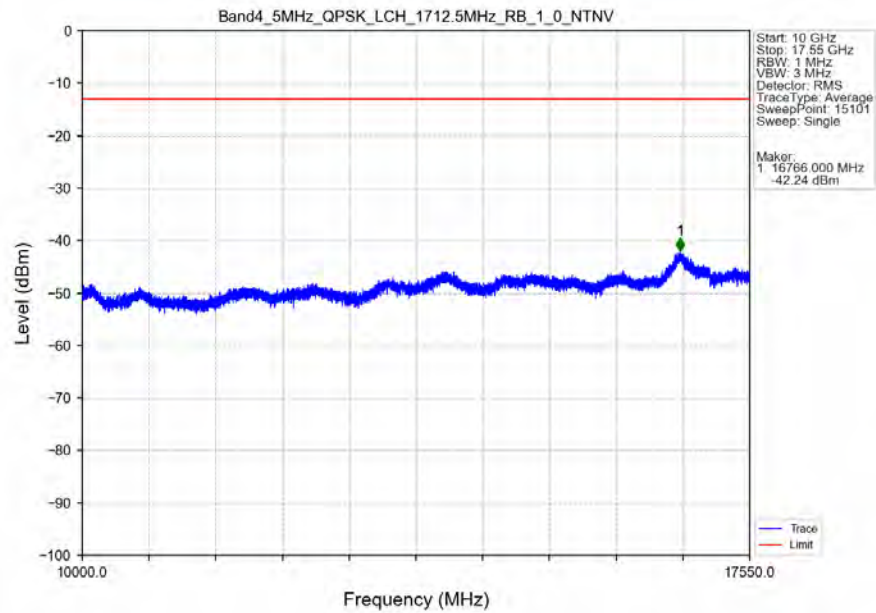


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.018	-36.49	-13	Pass
1756	1758	1	CHP	2	1756.500	-30.29	-13	Pass

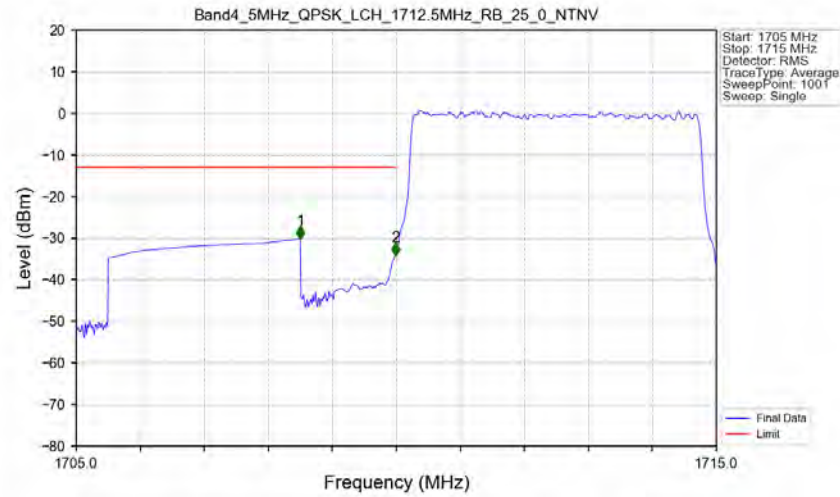
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

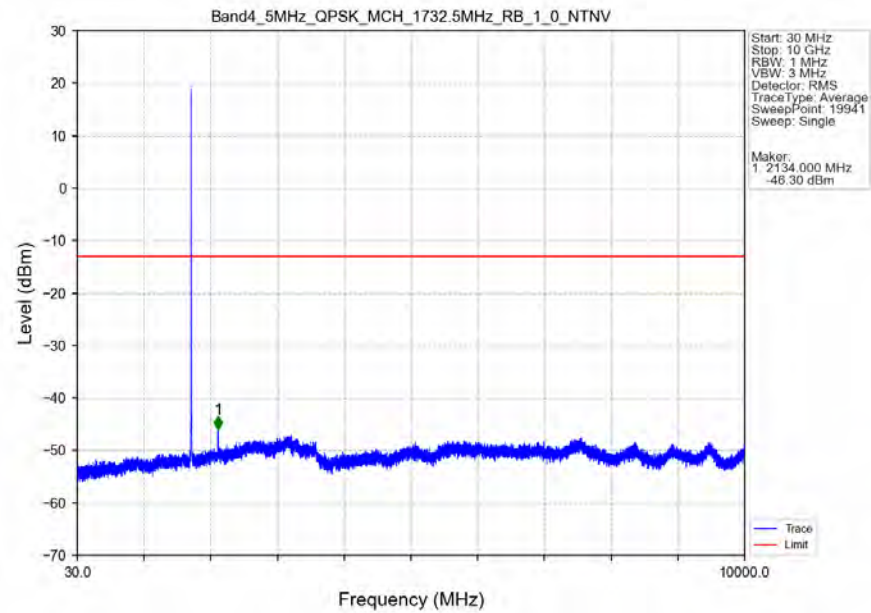


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

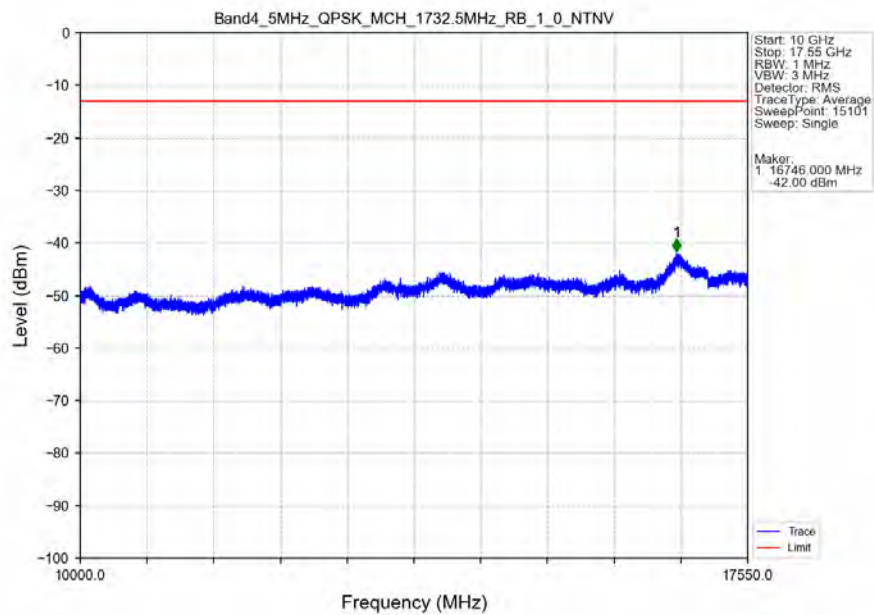


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-30.16	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-34.18	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

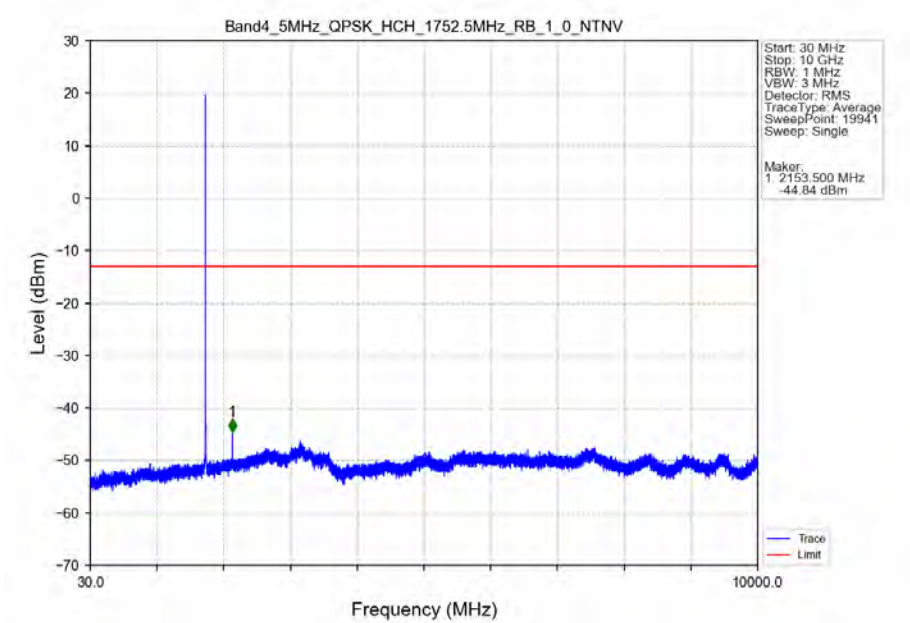
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



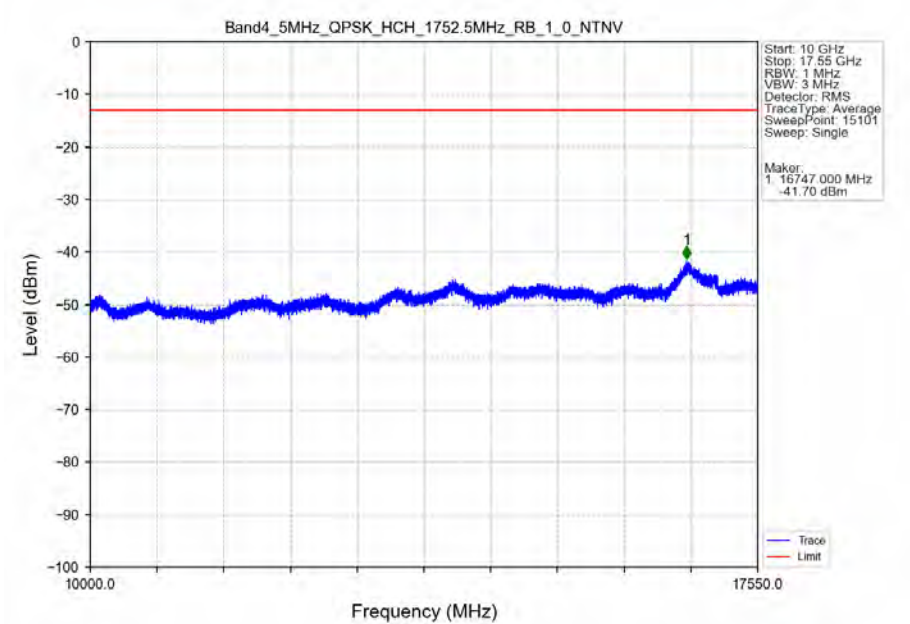
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



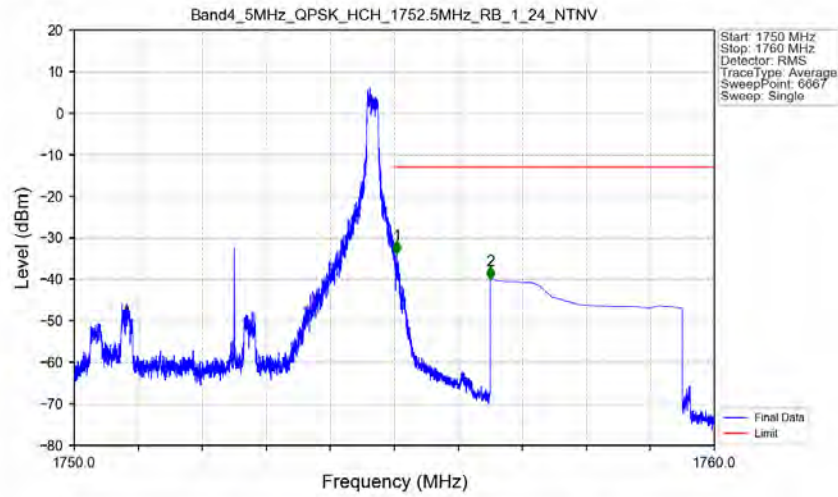
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

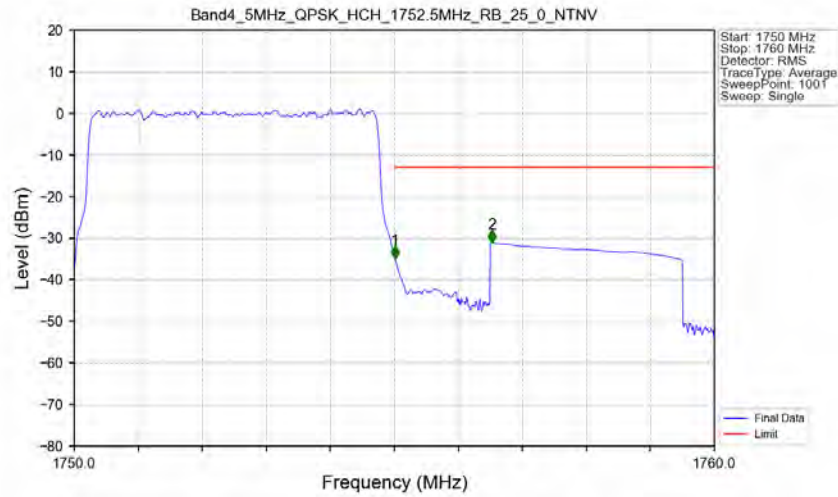


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



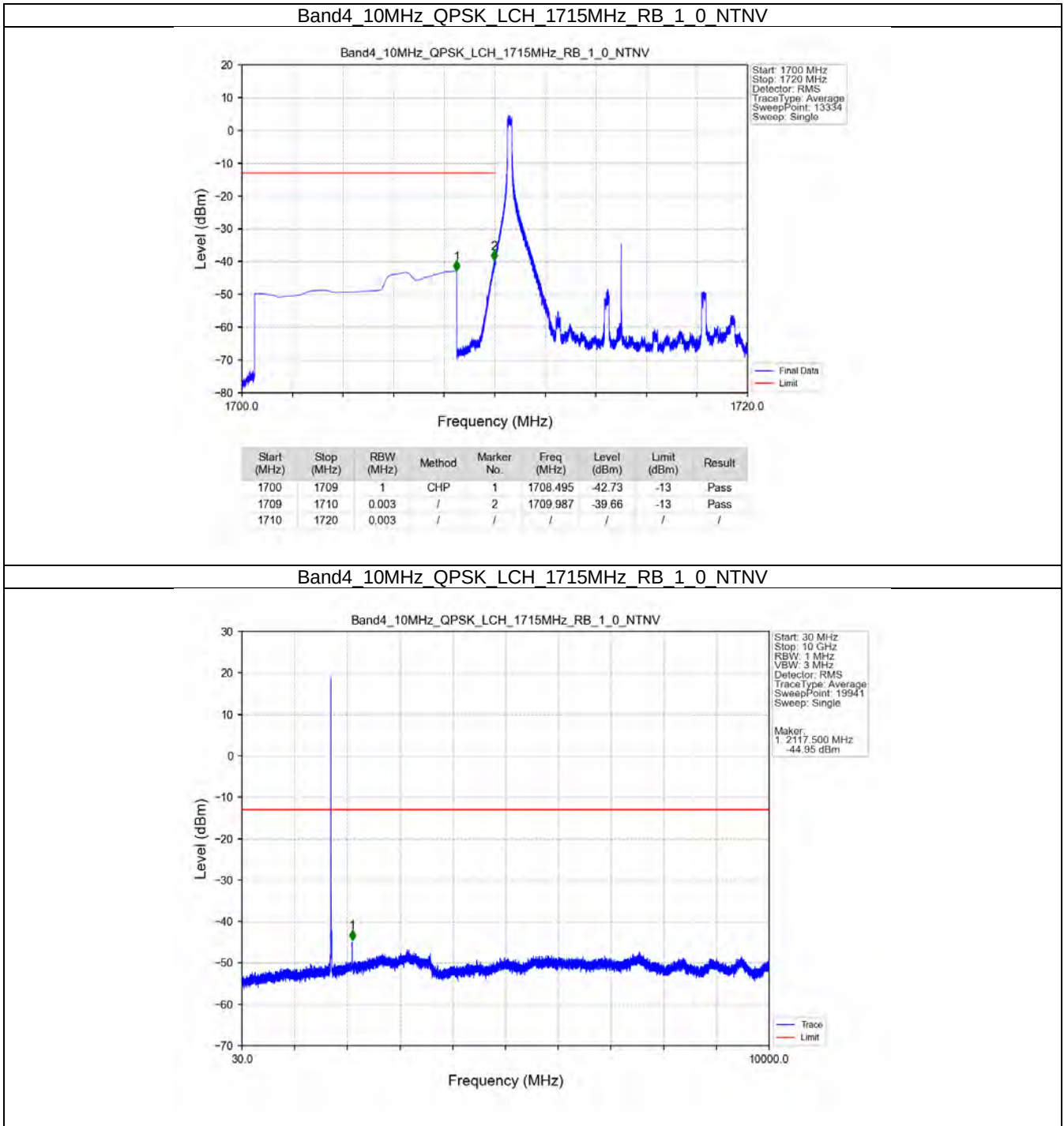
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.039	-33.86	-13	Pass
1756	1760	1	CHP	2	1756.500	-40.03	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV

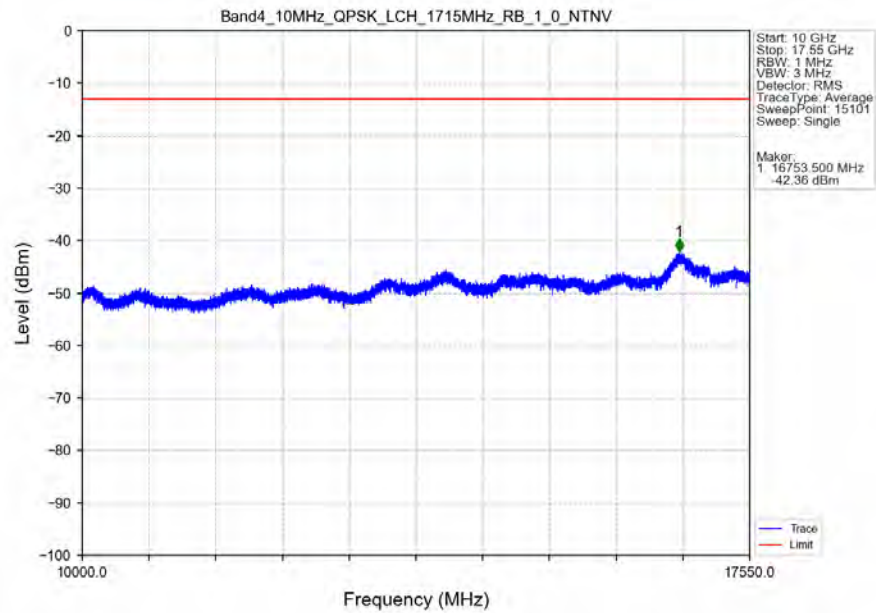


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.05	CHP	/	/	/	/	/
1755	1756	0.05	CHP	1	1755.010	-34.95	-13	Pass
1756	1760	1	CHP	2	1756.530	-31.20	-13	Pass

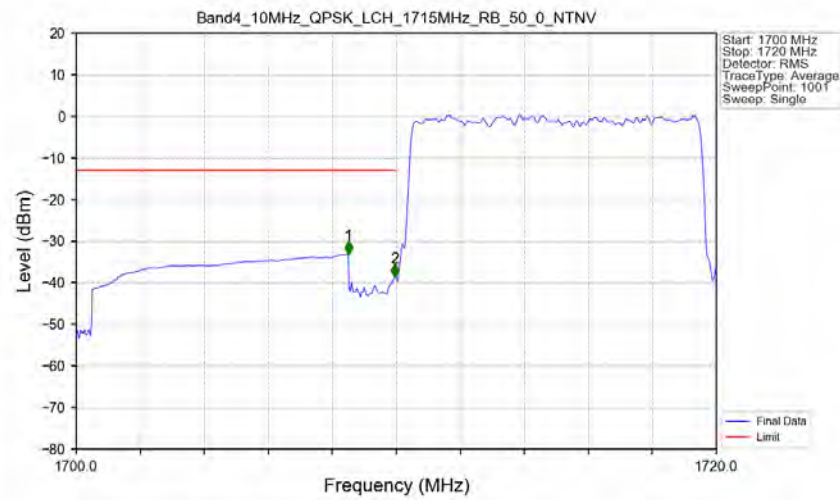
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTN

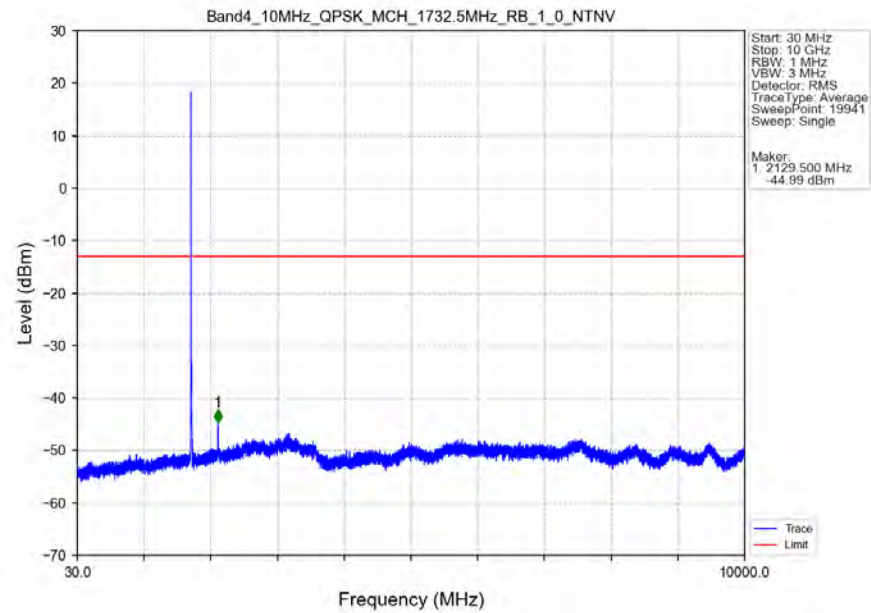


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN

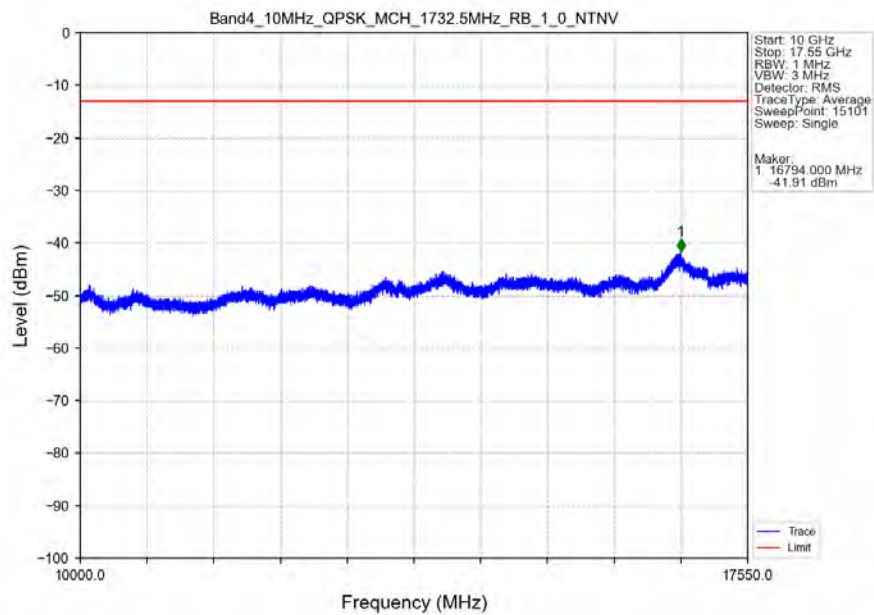


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-33.07	-13	Pass
1709	1710	0.101	CHP	2	1709.960	-38.58	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

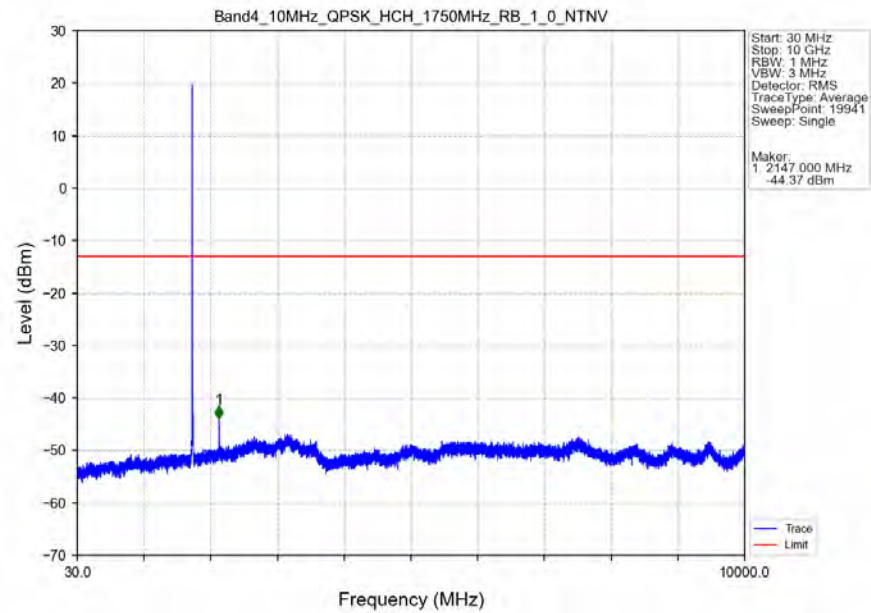
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



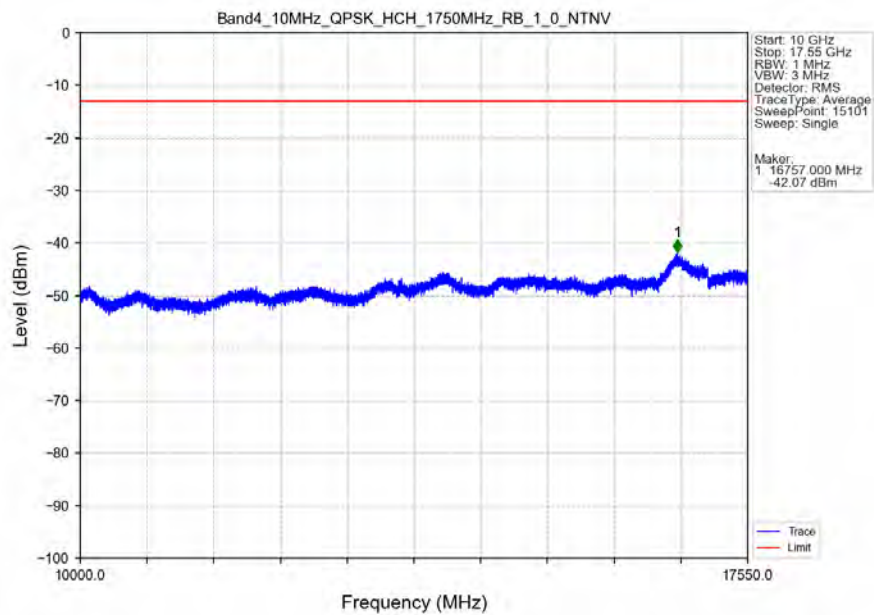
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



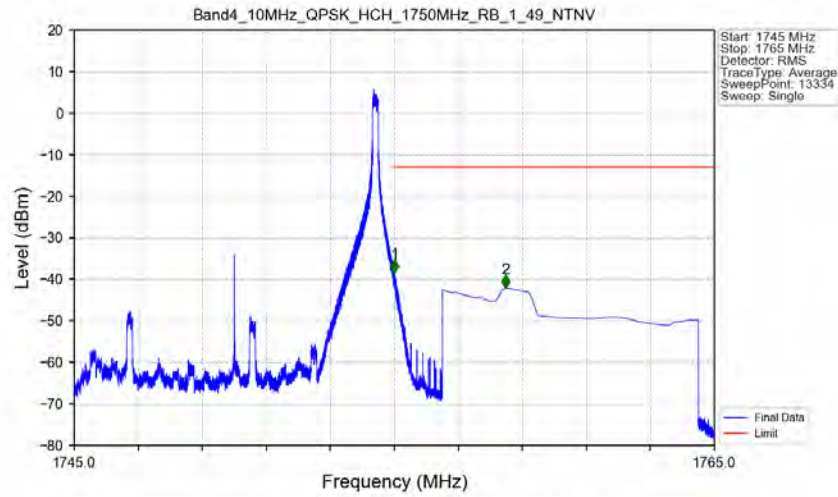
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

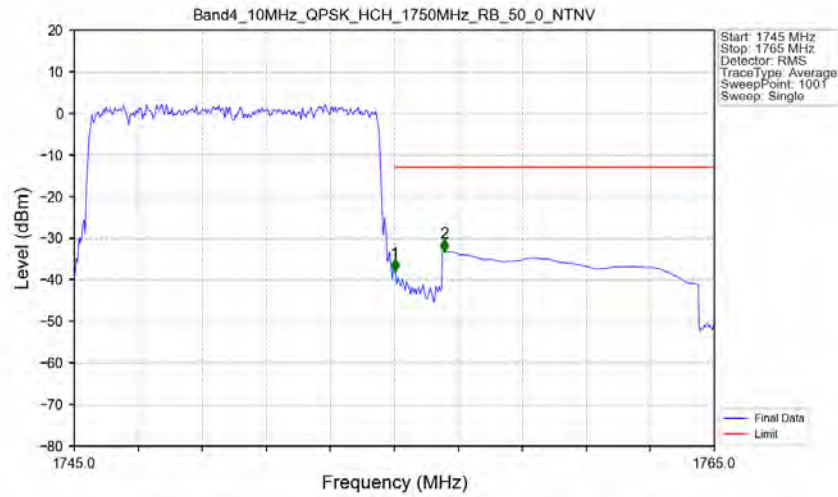


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTV



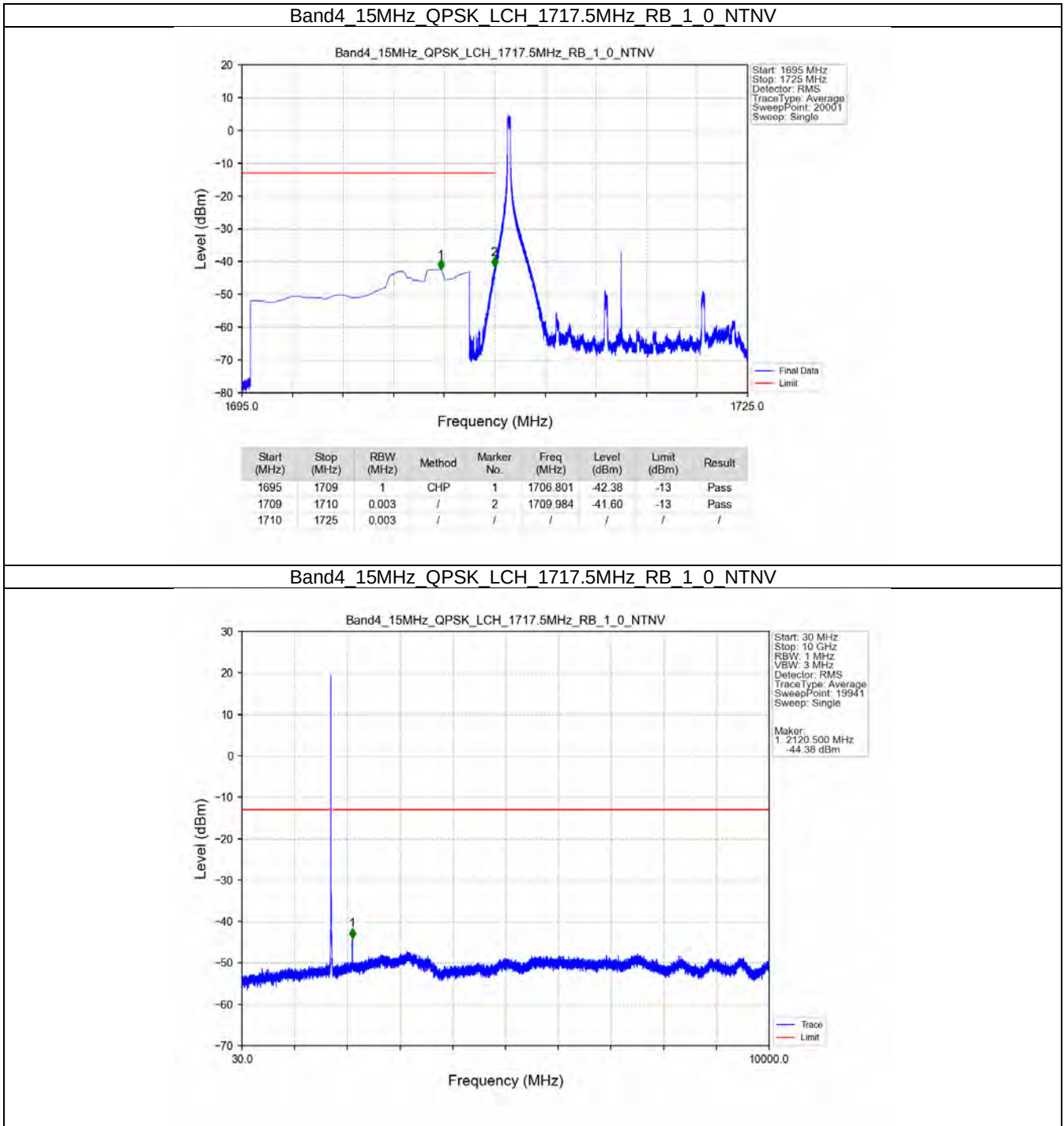
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-38.37	-13	Pass
1756	1765	1	CHP	2	1758.482	-42.12	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTV

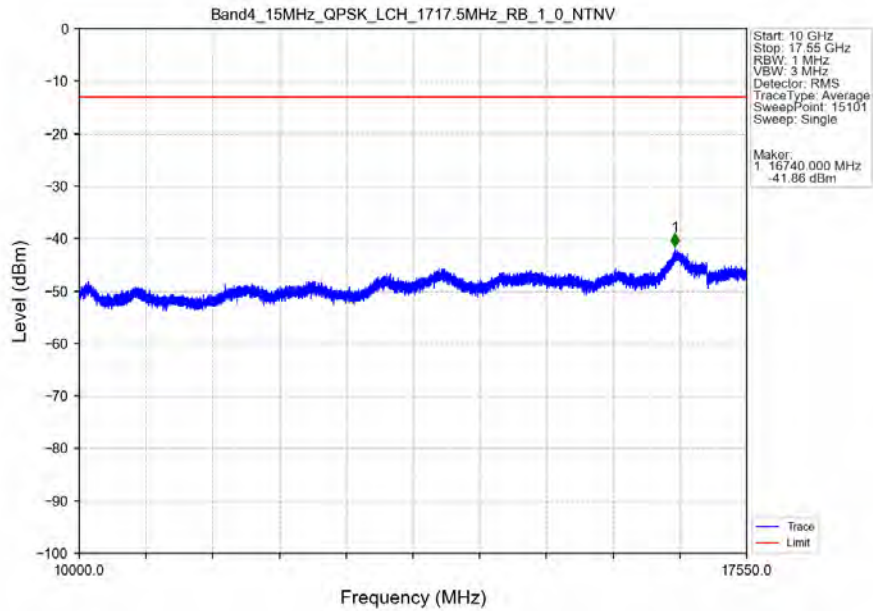


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.020	-38.02	-13	Pass
1756	1765	1	CHP	2	1756.560	-33.27	-13	Pass

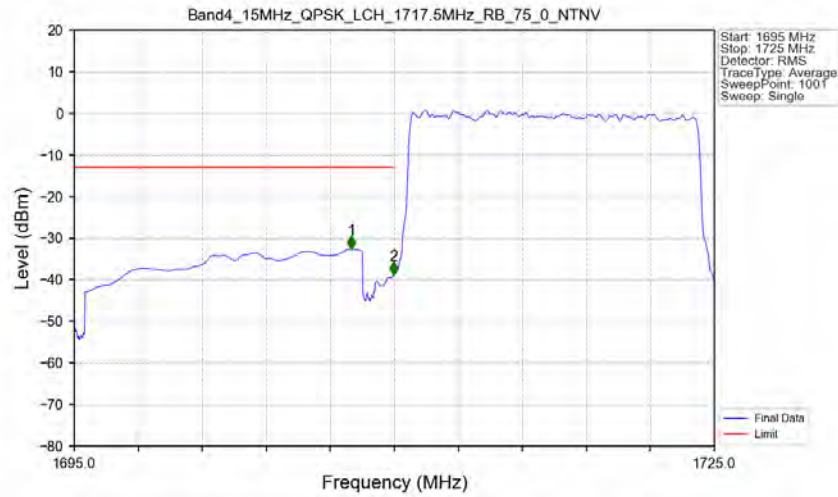
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

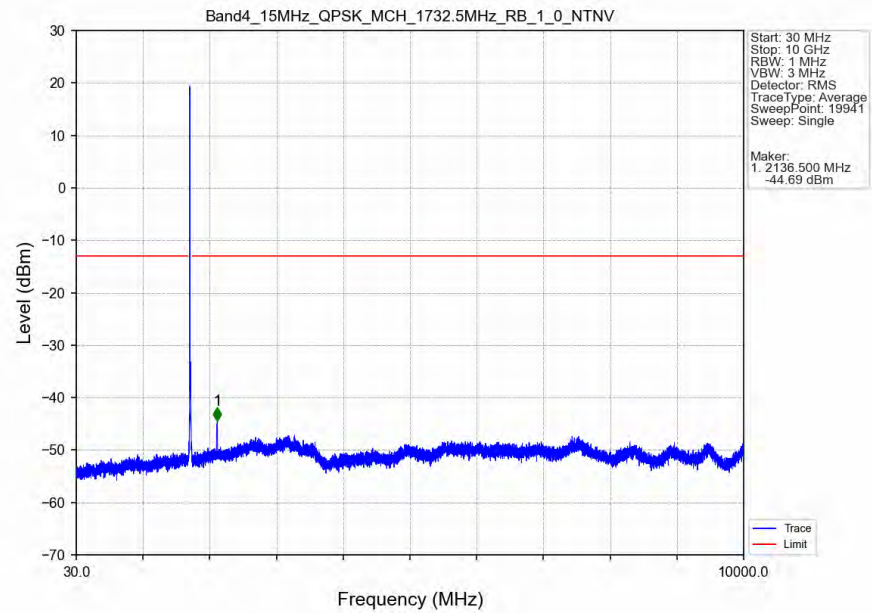


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

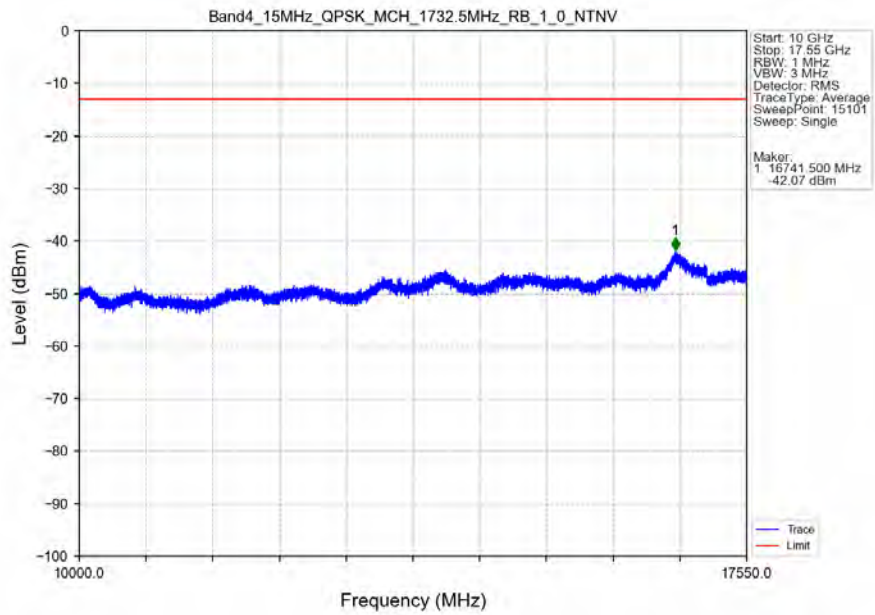


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.990	-32.65	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-38.79	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

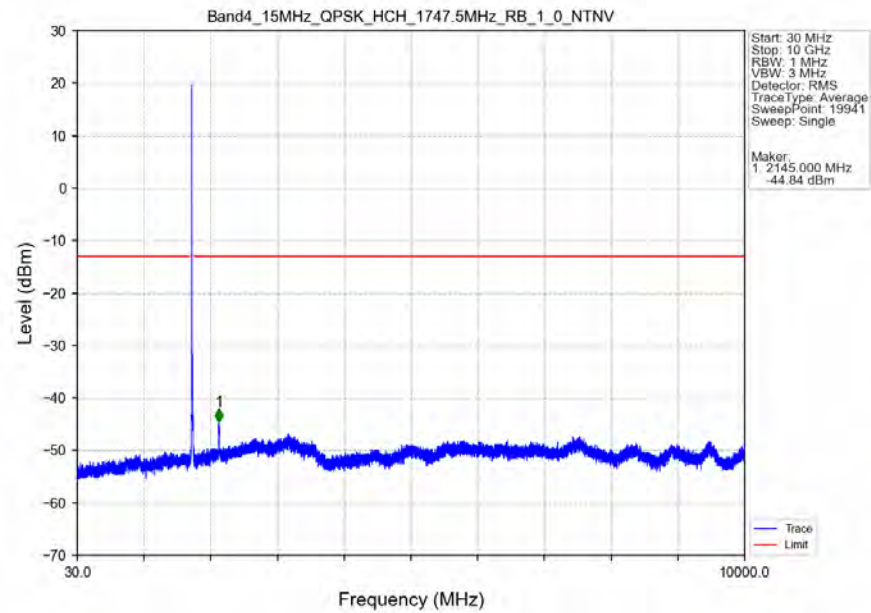
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



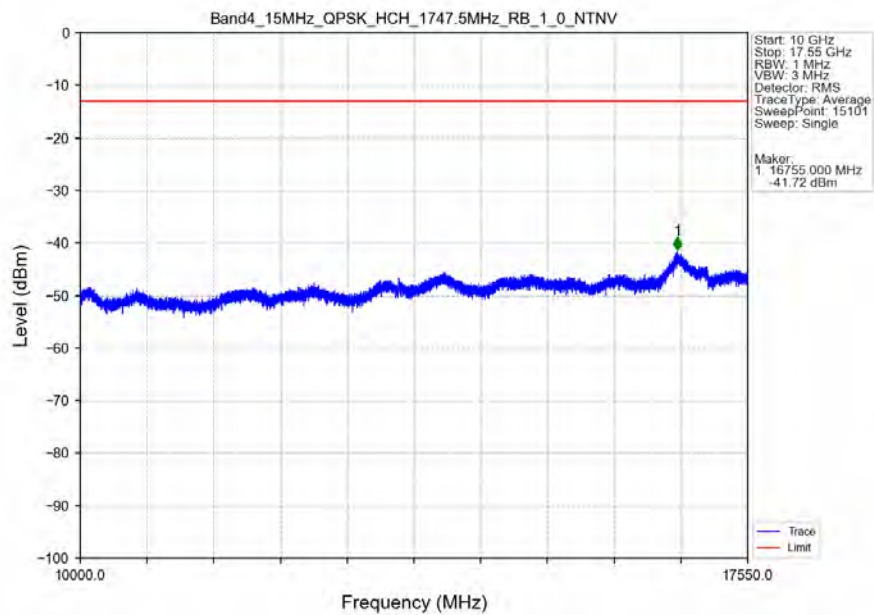
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



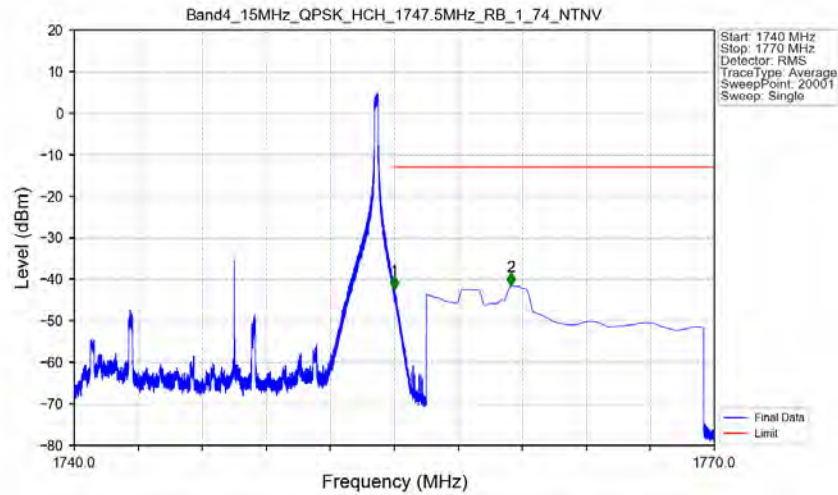
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN

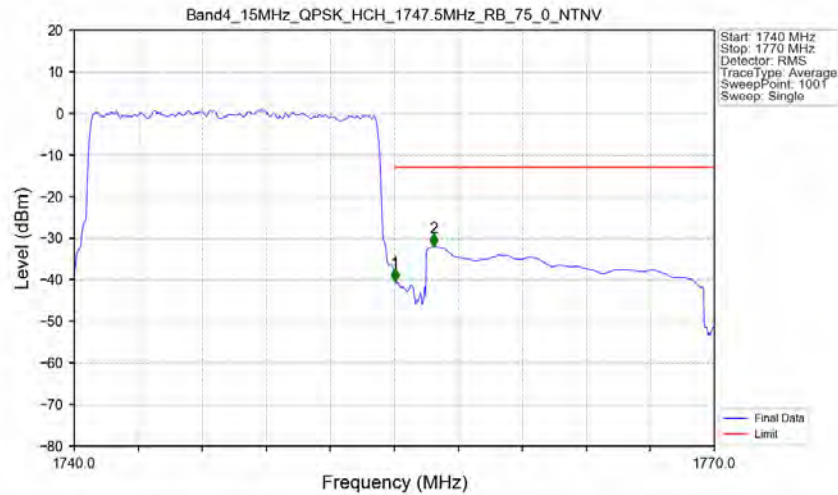


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



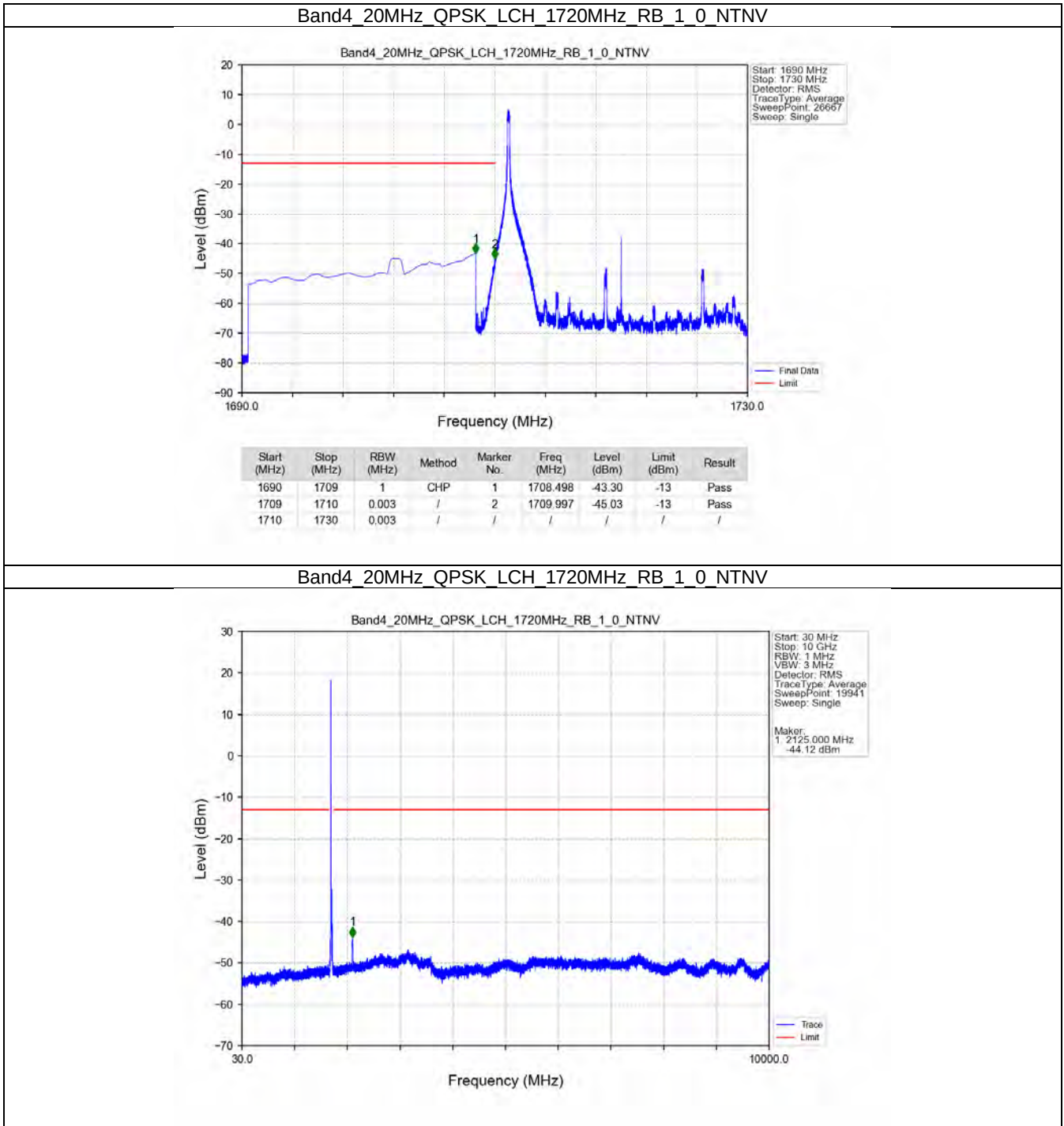
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-42.43	-13	Pass
1756	1770	1	CHP	2	1760.475	-41.55	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV

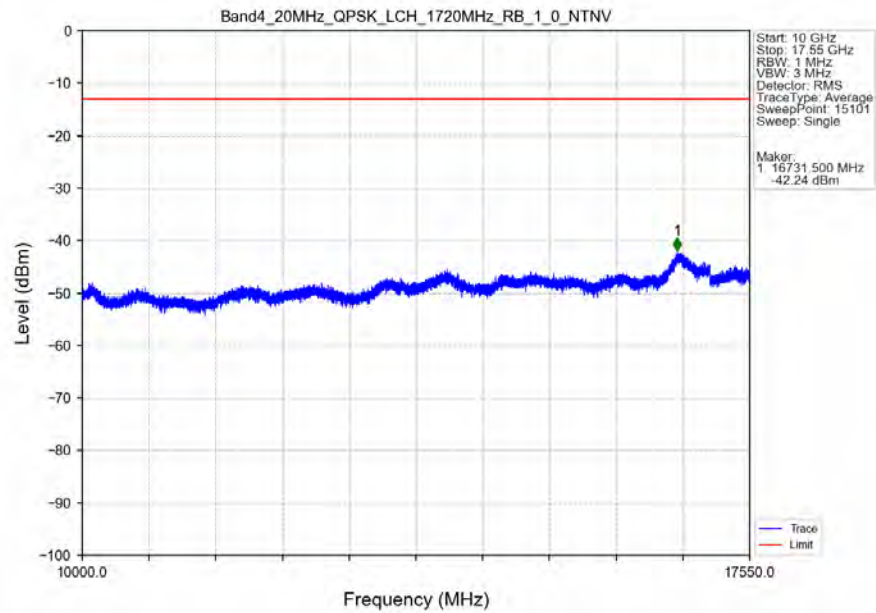


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-40.48	-13	Pass
1756	1770	1	CHP	2	1756.860	-31.98	-13	Pass

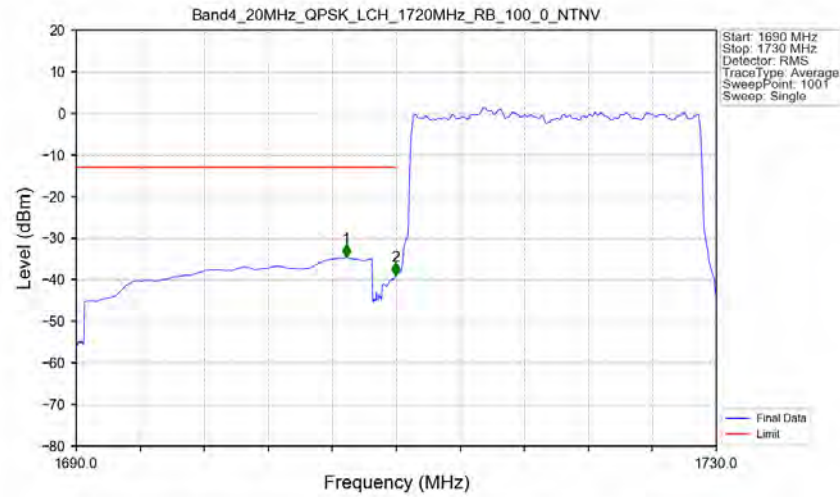
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

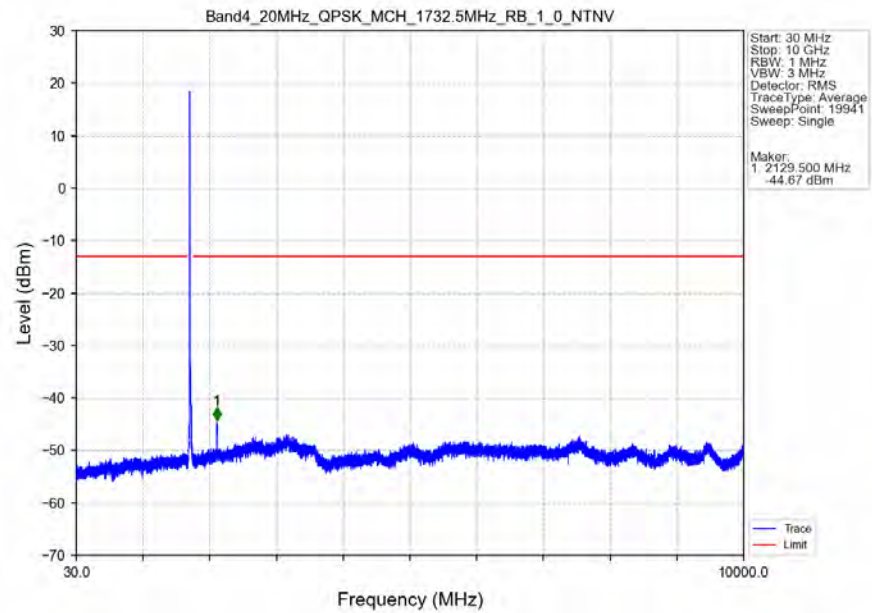


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

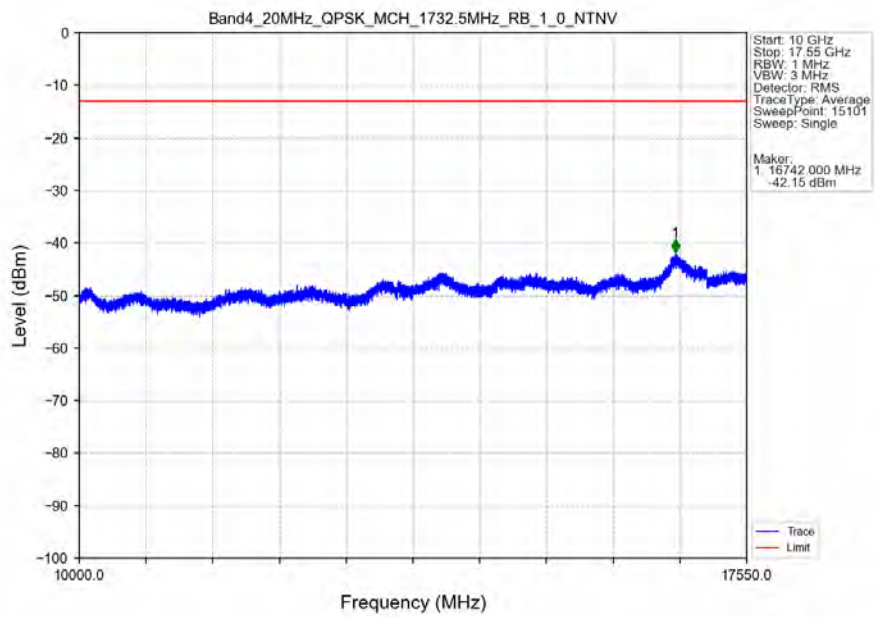


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1706.880	-34.67	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-39.04	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

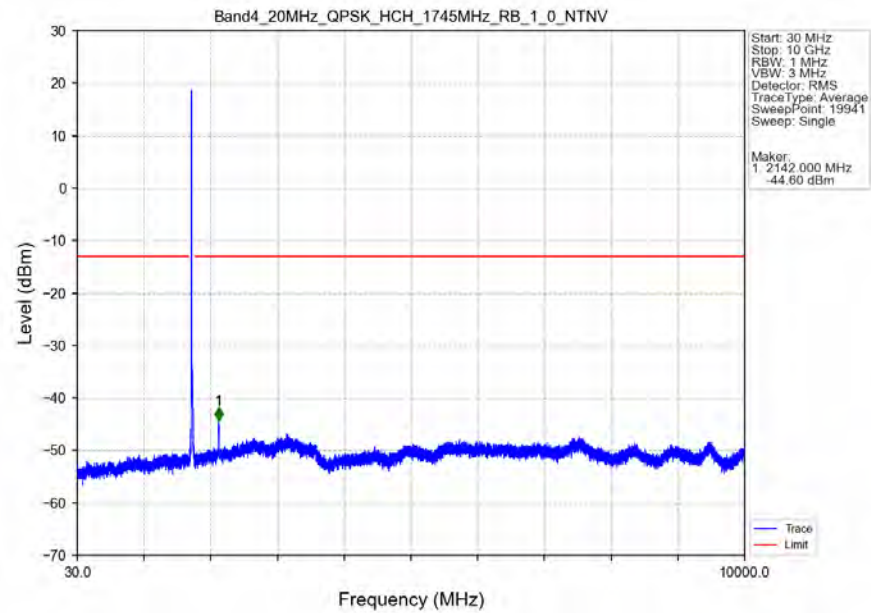
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



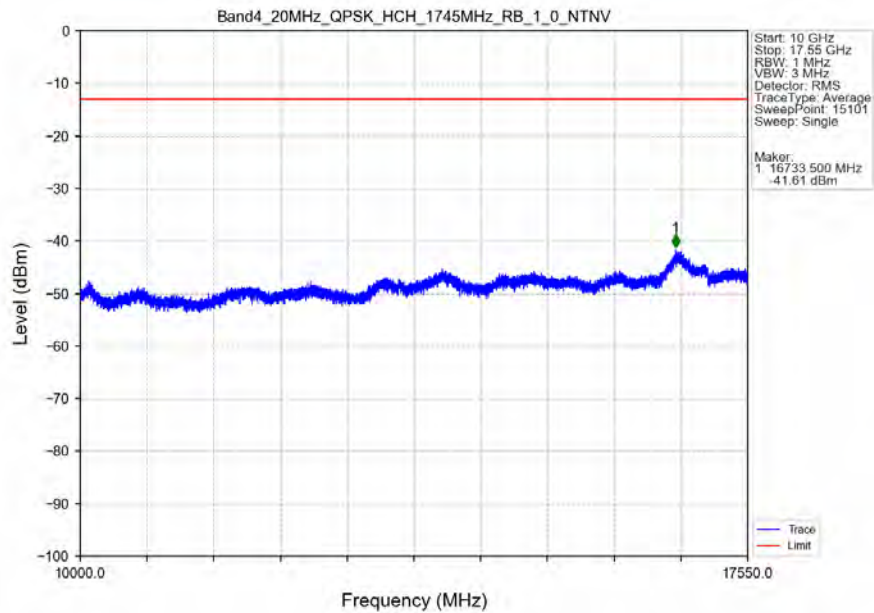
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



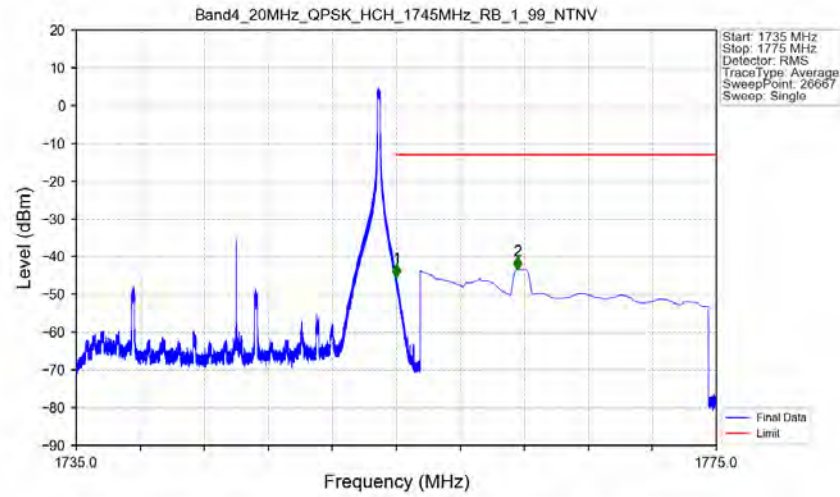
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz_RB 1 0 NTN

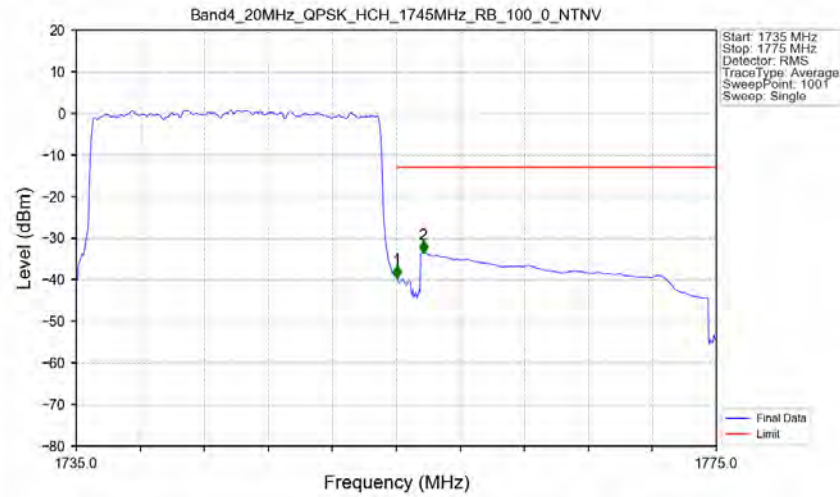


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTV



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	-45.37	-13	Pass
1756	1775	1	CHP	2	1762.583	-43.52	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-39.63	-13	Pass
1756	1775	1	CHP	2	1756.680	-33.68	-13	Pass