

1. Effective (Isotropic) Radiated Power Output Data (External Antenna)

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	23.12	3.22	26.34	<=30	Pass
			2	23.22	3.22	26.44	<=30	Pass
			5	23.14	3.22	26.36	<=30	Pass
		3	0	23.51	3.22	26.73	<=30	Pass
			2	23.41	3.22	26.63	<=30	Pass
			3	23.38	3.22	26.60	<=30	Pass
		6	0	22.30	3.22	25.52	<=30	Pass
	1732.5	1	0	23.22	3.22	26.44	<=30	Pass
			2	23.25	3.22	26.47	<=30	Pass
			5	23.22	3.22	26.44	<=30	Pass
		3	0	23.37	3.22	26.59	<=30	Pass
			2	23.49	3.22	26.71	<=30	Pass
			3	23.25	3.22	26.47	<=30	Pass
		6	0	22.34	3.22	25.56	<=30	Pass
	1754.3	1	0	23.41	3.22	26.63	<=30	Pass
			2	23.31	3.22	26.53	<=30	Pass
			5	23.37	3.22	26.59	<=30	Pass
		3	0	23.33	3.22	26.55	<=30	Pass
			2	23.31	3.22	26.53	<=30	Pass
			3	23.27	3.22	26.49	<=30	Pass
		6	0	22.36	3.22	25.58	<=30	Pass
16QAM	1710.7	1	0	22.46	3.22	25.68	<=30	Pass
			2	23.05	3.22	26.27	<=30	Pass
			5	23.04	3.22	26.26	<=30	Pass
		3	0	22.66	3.22	25.88	<=30	Pass
			2	22.27	3.22	25.49	<=30	Pass
			3	22.04	3.22	25.26	<=30	Pass
		6	0	21.26	3.22	24.48	<=30	Pass
	1732.5	1	0	22.08	3.22	25.30	<=30	Pass
			2	22.15	3.22	25.37	<=30	Pass
			5	22.12	3.22	25.34	<=30	Pass
		3	0	22.36	3.22	25.58	<=30	Pass
			2	22.39	3.22	25.61	<=30	Pass
			3	22.25	3.22	25.47	<=30	Pass
		6	0	21.11	3.22	24.33	<=30	Pass
	1754.3	1	0	22.03	3.22	25.25	<=30	Pass
			2	22.12	3.22	25.34	<=30	Pass
			5	22.05	3.22	25.27	<=30	Pass
		3	0	22.40	3.22	25.62	<=30	Pass
			2	22.43	3.22	25.65	<=30	Pass
			3	22.40	3.22	25.62	<=30	Pass
		6	0	21.24	3.22	24.46	<=30	Pass
64QAM	1710.7	1	0	21.01	3.22	24.23	<=30	Pass
			2	21.06	3.22	24.28	<=30	Pass
			5	21.33	3.22	24.55	<=30	Pass
		3	0	21.49	3.22	24.71	<=30	Pass
			2	21.42	3.22	24.64	<=30	Pass
			3	21.47	3.22	24.69	<=30	Pass
		6	0	20.38	3.22	23.60	<=30	Pass

	1732.5	1	0	21.21	3.22	24.43	<=30	Pass
			2	21.26	3.22	24.48	<=30	Pass
			5	21.25	3.22	24.47	<=30	Pass
		3	0	21.49	3.22	24.71	<=30	Pass
			2	21.44	3.22	24.66	<=30	Pass
			3	21.58	3.22	24.80	<=30	Pass
		6	0	20.33	3.22	23.55	<=30	Pass
	1754.3	1	0	21.54	3.22	24.76	<=30	Pass
			2	21.68	3.22	24.90	<=30	Pass
			5	21.54	3.22	24.76	<=30	Pass
		3	0	21.19	3.22	24.41	<=30	Pass
			2	21.32	3.22	24.54	<=30	Pass
			3	21.47	3.22	24.69	<=30	Pass
		6	0	20.47	3.22	23.69	<=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	23.55	3.22	26.77	<=30	Pass
			7	23.53	3.22	26.75	<=30	Pass
			14	23.34	3.22	26.56	<=30	Pass
		8	0	22.34	3.22	25.56	<=30	Pass
			4	22.29	3.22	25.51	<=30	Pass
			7	22.36	3.22	25.58	<=30	Pass
		15	0	22.41	3.22	25.63	<=30	Pass
	1732.5	1	0	23.30	3.22	26.52	<=30	Pass
			7	23.42	3.22	26.64	<=30	Pass
			14	23.28	3.22	26.50	<=30	Pass
		8	0	22.34	3.22	25.56	<=30	Pass
			4	22.40	3.22	25.62	<=30	Pass
			7	22.33	3.22	25.55	<=30	Pass
		15	0	22.31	3.22	25.53	<=30	Pass
	1753.5	1	0	23.34	3.22	26.56	<=30	Pass
			7	23.40	3.22	26.62	<=30	Pass
			14	23.32	3.22	26.54	<=30	Pass
		8	0	22.34	3.22	25.56	<=30	Pass
			4	22.32	3.22	25.54	<=30	Pass
			7	22.30	3.22	25.52	<=30	Pass
		15	0	22.36	3.22	25.58	<=30	Pass
16QAM	1711.5	1	0	22.81	3.22	26.03	<=30	Pass
			7	22.88	3.22	26.10	<=30	Pass
			14	22.80	3.22	26.02	<=30	Pass
		8	0	21.16	3.22	24.38	<=30	Pass
			4	21.51	3.22	24.73	<=30	Pass
			7	21.50	3.22	24.72	<=30	Pass
		15	0	21.34	3.22	24.56	<=30	Pass
	1732.5	1	0	22.73	3.22	25.95	<=30	Pass
			7	22.58	3.22	25.80	<=30	Pass
			14	22.52	3.22	25.74	<=30	Pass
		8	0	21.60	3.22	24.82	<=30	Pass
			4	21.52	3.22	24.74	<=30	Pass
			7	21.24	3.22	24.46	<=30	Pass
		15	0	21.06	3.22	24.28	<=30	Pass
	1753.5	1	0	22.26	3.22	25.48	<=30	Pass

64QAM			7	22.60	3.22	25.82	<=30	Pass		
			14	22.32	3.22	25.54	<=30	Pass		
			8	0	21.62	3.22	24.84	<=30	Pass	
		4	21.42	3.22	24.64	<=30	Pass			
		7	21.48	3.22	24.70	<=30	Pass			
		15	0	21.26	3.22	24.48	<=30	Pass		
	1711.5	1	0	22.01	3.22	25.23	<=30	Pass		
			7	22.10	3.22	25.32	<=30	Pass		
			14	21.95	3.22	25.17	<=30	Pass		
		8	0	20.56	3.22	23.78	<=30	Pass		
			4	20.51	3.22	23.73	<=30	Pass		
			7	20.49	3.22	23.71	<=30	Pass		
		15	0	20.40	3.22	23.62	<=30	Pass		
		1732.5	1	0	21.11	3.22	24.33	<=30	Pass	
				7	21.31	3.22	24.53	<=30	Pass	
				14	21.20	3.22	24.42	<=30	Pass	
			8	0	20.23	3.22	23.45	<=30	Pass	
				4	20.23	3.22	23.45	<=30	Pass	
				7	20.07	3.22	23.29	<=30	Pass	
			15	0	20.30	3.22	23.52	<=30	Pass	
			1753.5	1	0	21.23	3.22	24.45	<=30	Pass
					7	21.37	3.22	24.59	<=30	Pass
		14			21.12	3.22	24.34	<=30	Pass	
		8		0	20.20	3.22	23.42	<=30	Pass	
	4			19.99	3.22	23.21	<=30	Pass		
	7			20.08	3.22	23.30	<=30	Pass		
	15	0		20.15	3.22	23.37	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.02	3.22	26.24	<=30	Pass
			13	23.13	3.22	26.35	<=30	Pass
			24	23.20	3.22	26.42	<=30	Pass
		12	0	22.34	3.22	25.56	<=30	Pass
			6	22.38	3.22	25.60	<=30	Pass
			13	22.33	3.22	25.55	<=30	Pass
		25	0	22.30	3.22	25.52	<=30	Pass
	1732.5	1	0	22.91	3.22	26.13	<=30	Pass
			13	23.26	3.22	26.48	<=30	Pass
			24	22.96	3.22	26.18	<=30	Pass
		12	0	22.37	3.22	25.59	<=30	Pass
			6	22.34	3.22	25.56	<=30	Pass
			13	22.27	3.22	25.49	<=30	Pass
		25	0	22.29	3.22	25.51	<=30	Pass
	1752.5	1	0	23.32	3.22	26.54	<=30	Pass
			13	23.57	3.22	26.79	<=30	Pass
			24	23.39	3.22	26.61	<=30	Pass
		12	0	22.43	3.22	25.65	<=30	Pass
			6	22.45	3.22	25.67	<=30	Pass
			13	22.49	3.22	25.71	<=30	Pass
		25	0	22.47	3.22	25.69	<=30	Pass
16QAM	1712.5	1	0	21.67	3.22	24.89	<=30	Pass
			13	22.46	3.22	25.68	<=30	Pass

		12	24	21.53	3.22	24.75	<=30	Pass	
			0	21.42	3.22	24.64	<=30	Pass	
			6	21.38	3.22	24.60	<=30	Pass	
			13	21.42	3.22	24.64	<=30	Pass	
		25	0	21.20	3.22	24.42	<=30	Pass	
	1732.5	1	0	22.78	3.22	26.00	<=30	Pass	
			13	23.14	3.22	26.36	<=30	Pass	
			24	22.82	3.22	26.04	<=30	Pass	
		12	0	21.43	3.22	24.65	<=30	Pass	
			6	21.41	3.22	24.63	<=30	Pass	
			13	21.35	3.22	24.57	<=30	Pass	
		25	0	21.31	3.22	24.53	<=30	Pass	
		1752.5	1	0	22.33	3.22	25.55	<=30	Pass
	13			22.69	3.22	25.91	<=30	Pass	
	24			22.30	3.22	25.52	<=30	Pass	
	12		0	21.53	3.22	24.75	<=30	Pass	
			6	21.58	3.22	24.80	<=30	Pass	
			13	21.44	3.22	24.66	<=30	Pass	
	25		0	21.54	3.22	24.76	<=30	Pass	
	64QAM	1712.5	1	0	21.19	3.22	24.41	<=30	Pass
				13	21.17	3.22	24.39	<=30	Pass
				24	21.03	3.22	24.25	<=30	Pass
			12	0	20.20	3.22	23.42	<=30	Pass
				6	20.15	3.22	23.37	<=30	Pass
13				20.20	3.22	23.42	<=30	Pass	
25			0	20.51	3.22	23.73	<=30	Pass	
1732.5		1	0	21.41	3.22	24.63	<=30	Pass	
			13	21.72	3.22	24.94	<=30	Pass	
			24	21.30	3.22	24.52	<=30	Pass	
		12	0	20.56	3.22	23.78	<=30	Pass	
			6	20.36	3.22	23.58	<=30	Pass	
			13	20.41	3.22	23.63	<=30	Pass	
		25	0	20.44	3.22	23.66	<=30	Pass	
1752.5		1	0	20.99	3.22	24.21	<=30	Pass	
			13	20.90	3.22	24.12	<=30	Pass	
			24	20.91	3.22	24.13	<=30	Pass	
		12	0	20.45	3.22	23.67	<=30	Pass	
			6	20.59	3.22	23.81	<=30	Pass	
			13	20.54	3.22	23.76	<=30	Pass	
		25	0	20.48	3.22	23.70	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.23	3.22	26.45	<=30	Pass
			25	23.34	3.22	26.56	<=30	Pass
			49	23.30	3.22	26.52	<=30	Pass
		25	0	22.32	3.22	25.54	<=30	Pass
			13	22.39	3.22	25.61	<=30	Pass
			25	22.39	3.22	25.61	<=30	Pass
		50	0	22.36	3.22	25.58	<=30	Pass
	1732.5	1	0	23.23	3.22	26.45	<=30	Pass
			25	23.66	3.22	26.88	<=30	Pass
			49	23.18	3.22	26.40	<=30	Pass

		25	0	22.32	3.22	25.54	<=30	Pass	
			13	22.39	3.22	25.61	<=30	Pass	
			25	22.44	3.22	25.66	<=30	Pass	
		50	0	22.33	3.22	25.55	<=30	Pass	
			1750	1	0	23.49	3.22	26.71	<=30
	25				23.86	3.22	27.08	<=30	Pass
	49	23.43			3.22	26.65	<=30	Pass	
	25	0		22.59	3.22	25.81	<=30	Pass	
		13		22.61	3.22	25.83	<=30	Pass	
		25		22.52	3.22	25.74	<=30	Pass	
	50	0		22.45	3.22	25.67	<=30	Pass	
16QAM	1715	1	0	22.73	3.22	25.95	<=30	Pass	
			25	22.81	3.22	26.03	<=30	Pass	
			49	22.73	3.22	25.95	<=30	Pass	
		25	0	21.45	3.22	24.67	<=30	Pass	
			13	21.53	3.22	24.75	<=30	Pass	
			25	21.46	3.22	24.68	<=30	Pass	
		50	0	21.41	3.22	24.63	<=30	Pass	
	1732.5	1	0	22.71	3.22	25.93	<=30	Pass	
			25	22.84	3.22	26.06	<=30	Pass	
			49	22.78	3.22	26.00	<=30	Pass	
		25	0	21.38	3.22	24.60	<=30	Pass	
			13	21.43	3.22	24.65	<=30	Pass	
			25	21.41	3.22	24.63	<=30	Pass	
		50	0	21.23	3.22	24.45	<=30	Pass	
	1750	1	0	22.60	3.22	25.82	<=30	Pass	
			25	22.47	3.22	25.69	<=30	Pass	
			49	22.23	3.22	25.45	<=30	Pass	
		25	0	21.64	3.22	24.86	<=30	Pass	
			13	21.60	3.22	24.82	<=30	Pass	
			25	21.78	3.22	25.00	<=30	Pass	
		50	0	21.57	3.22	24.79	<=30	Pass	
64QAM	1715	1	0	22.14	3.22	25.36	<=30	Pass	
			25	22.18	3.22	25.40	<=30	Pass	
			49	22.10	3.22	25.32	<=30	Pass	
		25	0	20.43	3.22	23.65	<=30	Pass	
			13	20.87	3.22	24.09	<=30	Pass	
			25	20.46	3.22	23.68	<=30	Pass	
		50	0	20.52	3.22	23.74	<=30	Pass	
	1732.5	1	0	21.05	3.22	24.27	<=30	Pass	
			25	21.23	3.22	24.45	<=30	Pass	
			49	21.14	3.22	24.36	<=30	Pass	
		25	0	20.22	3.22	23.44	<=30	Pass	
			13	20.31	3.22	23.53	<=30	Pass	
			25	20.33	3.22	23.55	<=30	Pass	
		50	0	20.38	3.22	23.60	<=30	Pass	
	1750	1	0	21.17	3.22	24.39	<=30	Pass	
			25	21.36	3.22	24.58	<=30	Pass	
			49	21.24	3.22	24.46	<=30	Pass	
		25	0	20.38	3.22	23.60	<=30	Pass	
			13	20.42	3.22	23.64	<=30	Pass	
			25	20.34	3.22	23.56	<=30	Pass	
		50	0	20.42	3.22	23.64	<=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	23.14	3.22	26.36	<=30	Pass
			38	23.20	3.22	26.42	<=30	Pass
			74	23.12	3.22	26.34	<=30	Pass
		36	0	22.27	3.22	25.49	<=30	Pass
			18	22.32	3.22	25.54	<=30	Pass
			39	22.27	3.22	25.49	<=30	Pass
		75	0	22.33	3.22	25.55	<=30	Pass
	1732.5	1	0	23.04	3.22	26.26	<=30	Pass
			38	23.34	3.22	26.56	<=30	Pass
			74	23.07	3.22	26.29	<=30	Pass
		36	0	22.21	3.22	25.43	<=30	Pass
			18	22.24	3.22	25.46	<=30	Pass
			39	22.19	3.22	25.41	<=30	Pass
		75	0	22.25	3.22	25.47	<=30	Pass
	1747.5	1	0	23.30	3.22	26.52	<=30	Pass
			38	23.34	3.22	26.56	<=30	Pass
			74	23.17	3.22	26.39	<=30	Pass
		36	0	22.48	3.22	25.70	<=30	Pass
			18	22.45	3.22	25.67	<=30	Pass
			39	22.51	3.22	25.73	<=30	Pass
		75	0	22.47	3.22	25.69	<=30	Pass
16QAM	1717.5	1	0	22.65	3.22	25.87	<=30	Pass
			38	23.45	3.22	26.67	<=30	Pass
			74	22.70	3.22	25.92	<=30	Pass
		36	0	21.15	3.22	24.37	<=30	Pass
			18	21.31	3.22	24.53	<=30	Pass
			39	21.27	3.22	24.49	<=30	Pass
		75	0	21.23	3.22	24.45	<=30	Pass
	1732.5	1	0	22.46	3.22	25.68	<=30	Pass
			38	22.86	3.22	26.08	<=30	Pass
			74	22.53	3.22	25.75	<=30	Pass
		36	0	21.51	3.22	24.73	<=30	Pass
			18	21.46	3.22	24.68	<=30	Pass
			39	21.22	3.22	24.44	<=30	Pass
		75	0	21.39	3.22	24.61	<=30	Pass
	1747.5	1	0	22.42	3.22	25.64	<=30	Pass
			38	22.67	3.22	25.89	<=30	Pass
			74	21.94	3.22	25.16	<=30	Pass
		36	0	21.32	3.22	24.54	<=30	Pass
			18	21.56	3.22	24.78	<=30	Pass
			39	21.48	3.22	24.70	<=30	Pass
		75	0	21.48	3.22	24.70	<=30	Pass
64QAM	1717.5	1	0	21.93	3.22	25.15	<=30	Pass
			38	21.87	3.22	25.09	<=30	Pass
			74	21.88	3.22	25.10	<=30	Pass
		36	0	20.17	3.22	23.39	<=30	Pass
			18	20.20	3.22	23.42	<=30	Pass
			39	20.21	3.22	23.43	<=30	Pass
		75	0	20.26	3.22	23.48	<=30	Pass
	1732.5	1	0	20.98	3.22	24.20	<=30	Pass
			38	21.39	3.22	24.61	<=30	Pass
			74	20.93	3.22	24.15	<=30	Pass
		36	0	20.39	3.22	23.61	<=30	Pass
			18	20.45	3.22	23.67	<=30	Pass
			39	20.23	3.22	23.45	<=30	Pass
		75	0	20.24	3.22	23.46	<=30	Pass

	1747.5	1	0	21.33	3.22	24.55	<=30	Pass
			38	21.84	3.22	25.06	<=30	Pass
			74	21.27	3.22	24.49	<=30	Pass
		36	0	20.44	3.22	23.66	<=30	Pass
			18	20.40	3.22	23.62	<=30	Pass
			39	20.31	3.22	23.53	<=30	Pass
		75	0	20.43	3.22	23.65	<=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	22.94	3.22	26.16	<=30	Pass
			50	23.42	3.22	26.64	<=30	Pass
			99	23.06	3.22	26.28	<=30	Pass
		50	0	22.29	3.22	25.51	<=30	Pass
			25	22.26	3.22	25.48	<=30	Pass
			50	22.22	3.22	25.44	<=30	Pass
		100	0	22.26	3.22	25.48	<=30	Pass
	1732.5	1	0	23.44	3.22	26.66	<=30	Pass
			50	23.61	3.22	26.83	<=30	Pass
			99	23.36	3.22	26.58	<=30	Pass
		50	0	22.28	3.22	25.50	<=30	Pass
			25	22.28	3.22	25.50	<=30	Pass
			50	22.29	3.22	25.51	<=30	Pass
		100	0	22.27	3.22	25.49	<=30	Pass
	1745	1	0	23.35	3.22	26.57	<=30	Pass
			50	23.77	3.22	26.99	<=30	Pass
			99	23.22	3.22	26.44	<=30	Pass
		50	0	22.47	3.22	25.69	<=30	Pass
			25	22.46	3.22	25.68	<=30	Pass
			50	22.48	3.22	25.70	<=30	Pass
		100	0	22.49	3.22	25.71	<=30	Pass
16QAM	1720	1	0	22.65	3.22	25.87	<=30	Pass
			50	23.13	3.22	26.35	<=30	Pass
			99	22.64	3.22	25.86	<=30	Pass
		50	0	21.36	3.22	24.58	<=30	Pass
			25	21.35	3.22	24.57	<=30	Pass
			50	21.41	3.22	24.63	<=30	Pass
		100	0	21.42	3.22	24.64	<=30	Pass
	1732.5	1	0	22.36	3.22	25.58	<=30	Pass
			50	22.39	3.22	25.61	<=30	Pass
			99	21.85	3.22	25.07	<=30	Pass
		50	0	21.39	3.22	24.61	<=30	Pass
			25	21.32	3.22	24.54	<=30	Pass
			50	21.23	3.22	24.45	<=30	Pass
		100	0	21.21	3.22	24.43	<=30	Pass
	1745	1	0	23.36	3.22	26.58	<=30	Pass
			50	24.09	3.22	27.31	<=30	Pass
			99	23.31	3.22	26.53	<=30	Pass
		50	0	21.40	3.22	24.62	<=30	Pass
			25	21.57	3.22	24.79	<=30	Pass
			50	21.51	3.22	24.73	<=30	Pass
		100	0	21.45	3.22	24.67	<=30	Pass
64QAM	1720	1	0	21.31	3.22	24.53	<=30	Pass

		50	50	21.88	3.22	25.10	<=30	Pass
			99	21.16	3.22	24.38	<=30	Pass
			0	20.41	3.22	23.63	<=30	Pass
			25	20.42	3.22	23.64	<=30	Pass
			50	20.37	3.22	23.59	<=30	Pass
		100	0	20.34	3.22	23.56	<=30	Pass
	1732.5	1	0	21.58	3.22	24.80	<=30	Pass
			50	21.90	3.22	25.12	<=30	Pass
			99	21.92	3.22	25.14	<=30	Pass
		50	0	20.15	3.22	23.37	<=30	Pass
			25	20.20	3.22	23.42	<=30	Pass
			50	20.13	3.22	23.35	<=30	Pass
		100	0	20.05	3.22	23.27	<=30	Pass
	1745	1	0	21.78	3.22	25.00	<=30	Pass
			50	22.19	3.22	25.41	<=30	Pass
			99	21.53	3.22	24.75	<=30	Pass
		50	0	20.39	3.22	23.61	<=30	Pass
			25	20.48	3.22	23.70	<=30	Pass
			50	20.53	3.22	23.75	<=30	Pass
		100	0	20.44	3.22	23.66	<=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	0.700	0.0004	-2.5 to 2.5	Pass
					NV	-1.100	-0.0006	-2.5 to 2.5	Pass
					HV	1.200	0.0007	-2.5 to 2.5	Pass
				-30	NV	1.100	0.0006	-2.5 to 2.5	Pass
				-20	NV	1.700	0.0010	-2.5 to 2.5	Pass
				-10	NV	0.600	0.0003	-2.5 to 2.5	Pass
				0	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	NV	0.800	0.0005	-2.5 to 2.5	Pass
				30	NV	0.100	0.0001	-2.5 to 2.5	Pass
				40	NV	0.500	0.0003	-2.5 to 2.5	Pass
				50	NV	0.600	0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

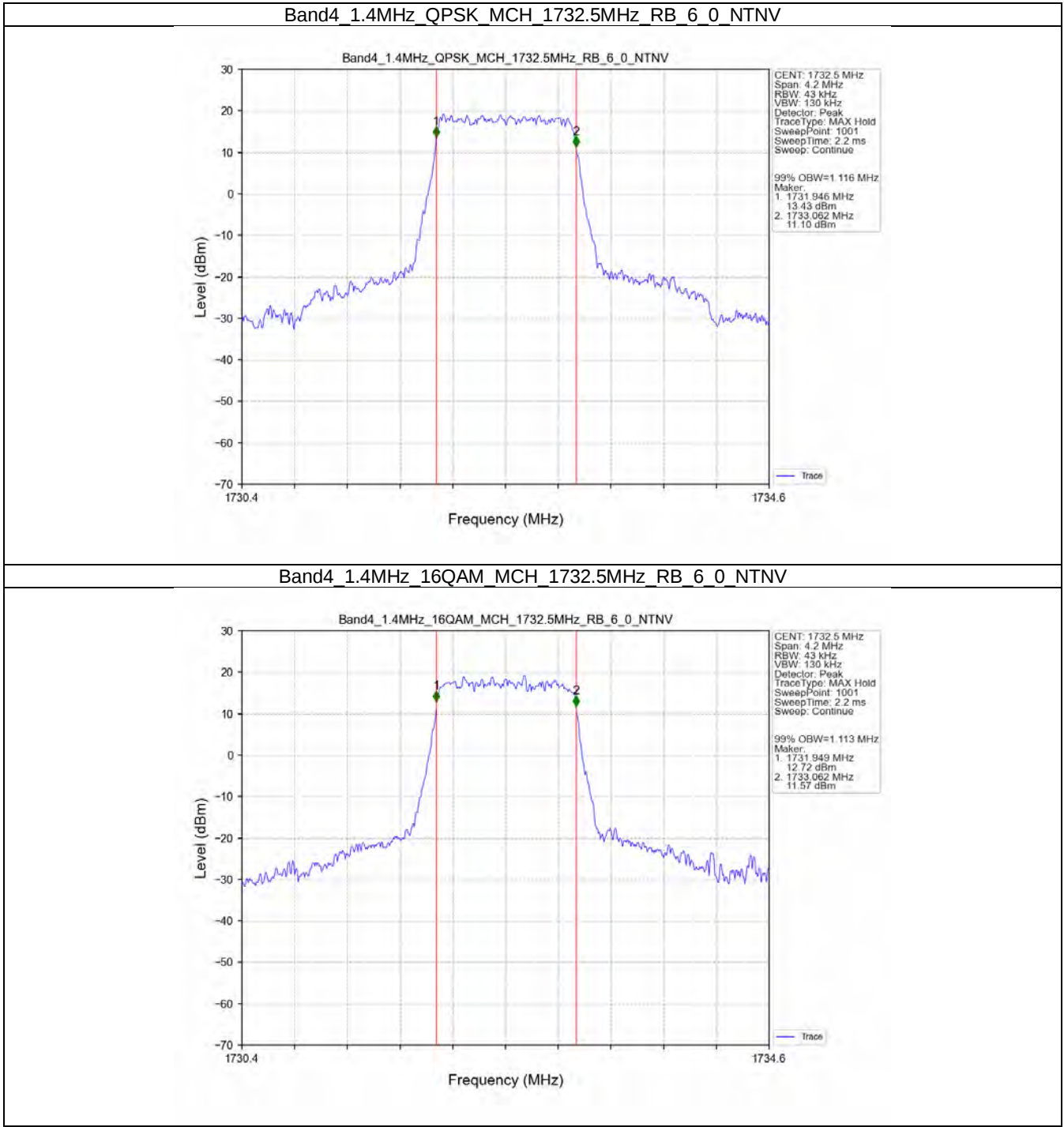
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.116	/	Pass
	16QAM	1732.5	6	0	1.113	/	Pass
3	QPSK	1732.5	15	0	2.723	/	Pass
	16QAM	1732.5	15	0	2.722	/	Pass
5	QPSK	1732.5	25	0	4.531	/	Pass
	16QAM	1732.5	25	0	4.534	/	Pass
10	QPSK	1732.5	50	0	9.076	/	Pass
	16QAM	1732.5	50	0	9.018	/	Pass
15	QPSK	1732.5	75	0	13.500	/	Pass
	16QAM	1732.5	75	0	13.503	/	Pass
20	QPSK	1732.5	100	0	17.996	/	Pass
	16QAM	1732.5	100	0	17.979	/	Pass

3.1.2 Band4_XDB

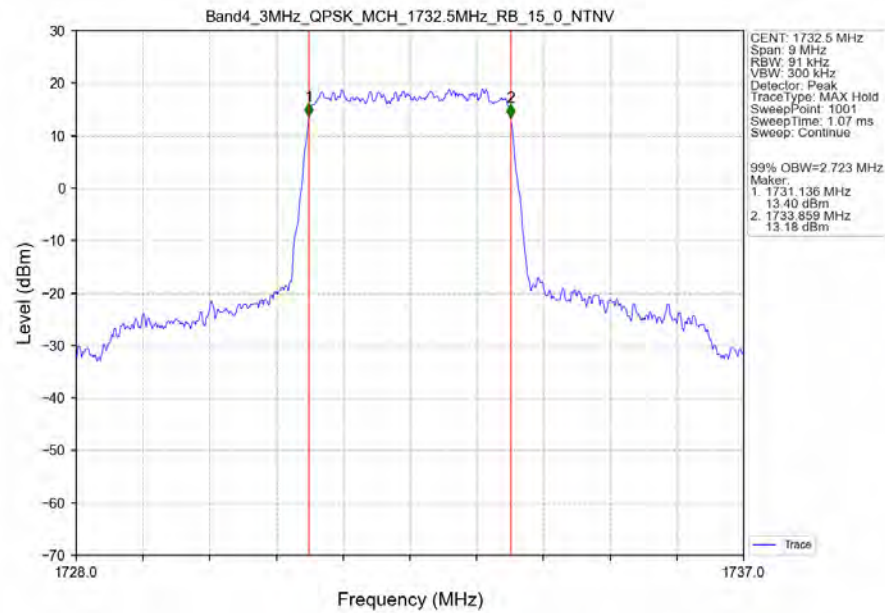
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.330	/	Pass
	16QAM	1732.5	6	0	1.314	/	Pass
3	QPSK	1732.5	15	0	3.037	/	Pass
	16QAM	1732.5	15	0	3.043	/	Pass
5	QPSK	1732.5	25	0	5.067	/	Pass
	16QAM	1732.5	25	0	5.105	/	Pass
10	QPSK	1732.5	50	0	9.991	/	Pass
	16QAM	1732.5	50	0	9.947	/	Pass
15	QPSK	1732.5	75	0	14.894	/	Pass
	16QAM	1732.5	75	0	14.917	/	Pass
20	QPSK	1732.5	100	0	19.712	/	Pass
	16QAM	1732.5	100	0	19.619	/	Pass

3.2 Test Graph

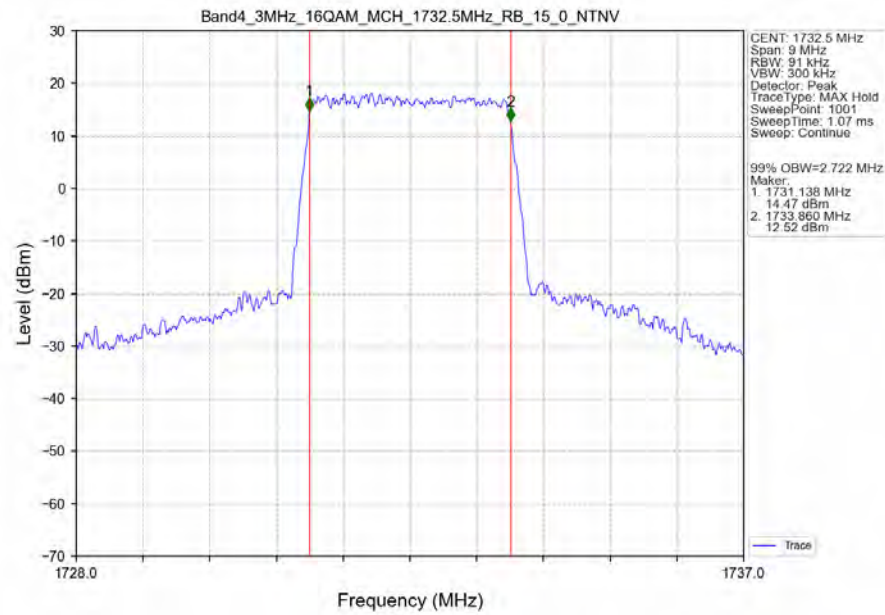
3.2.1 Band4_OBW



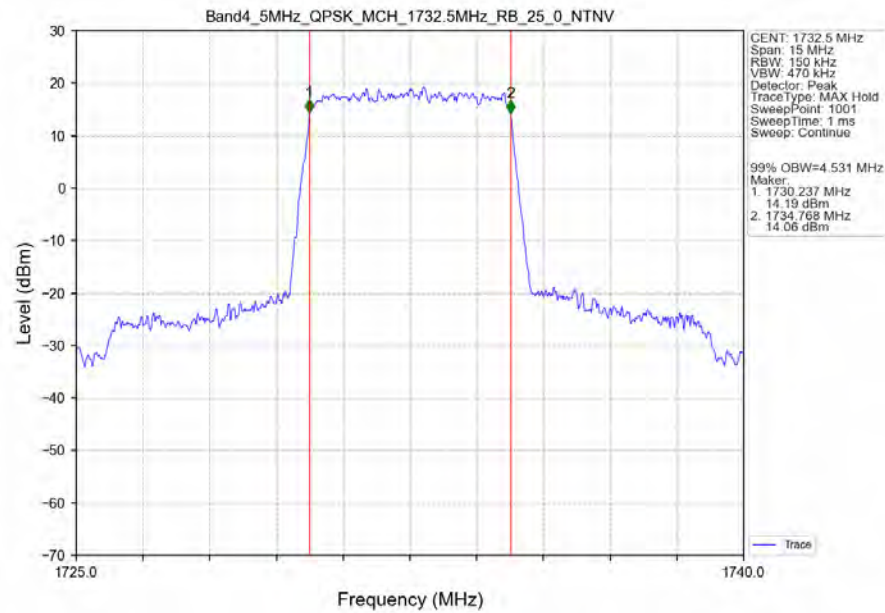
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTV



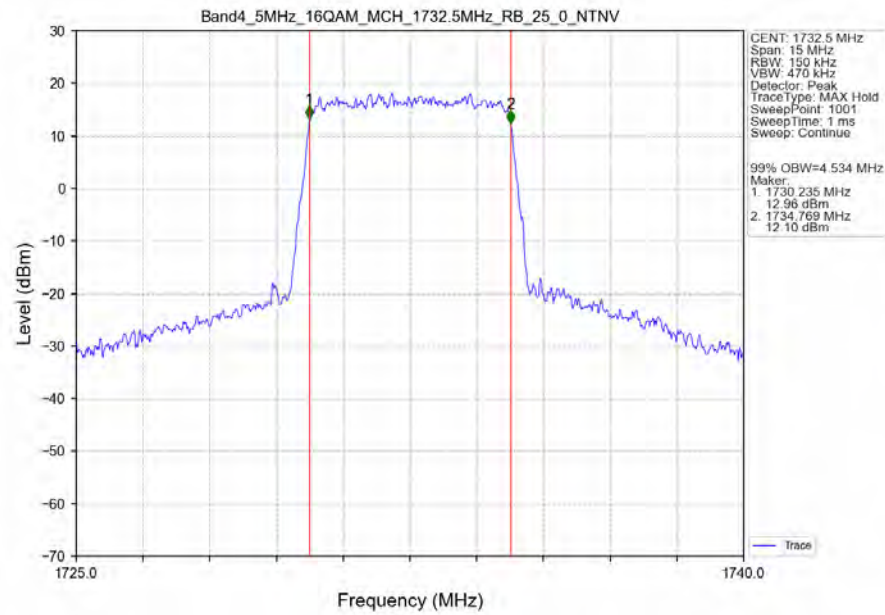
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTV



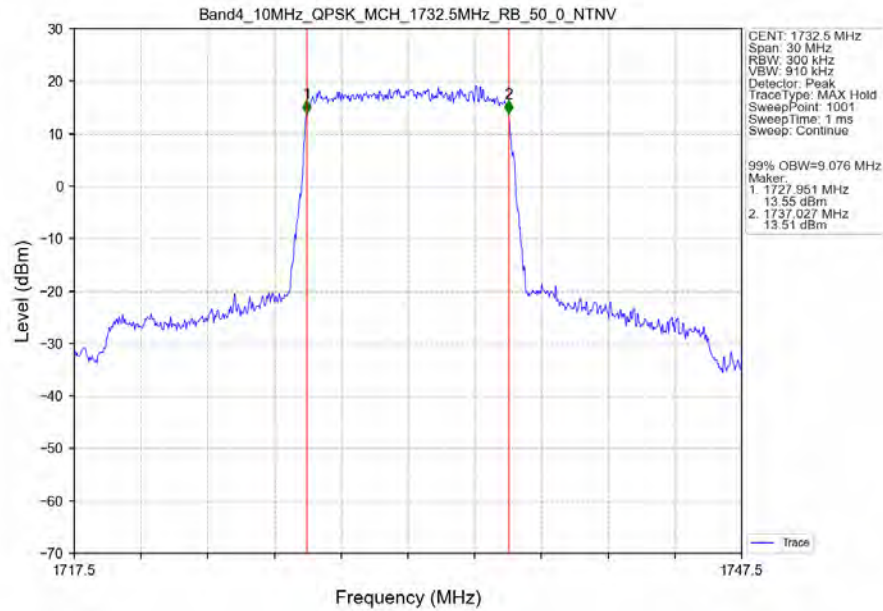
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



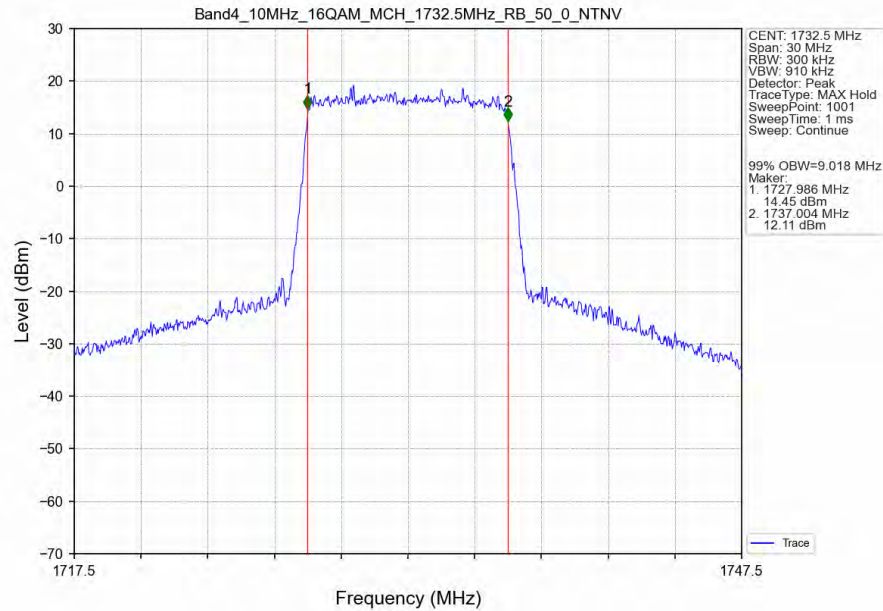
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



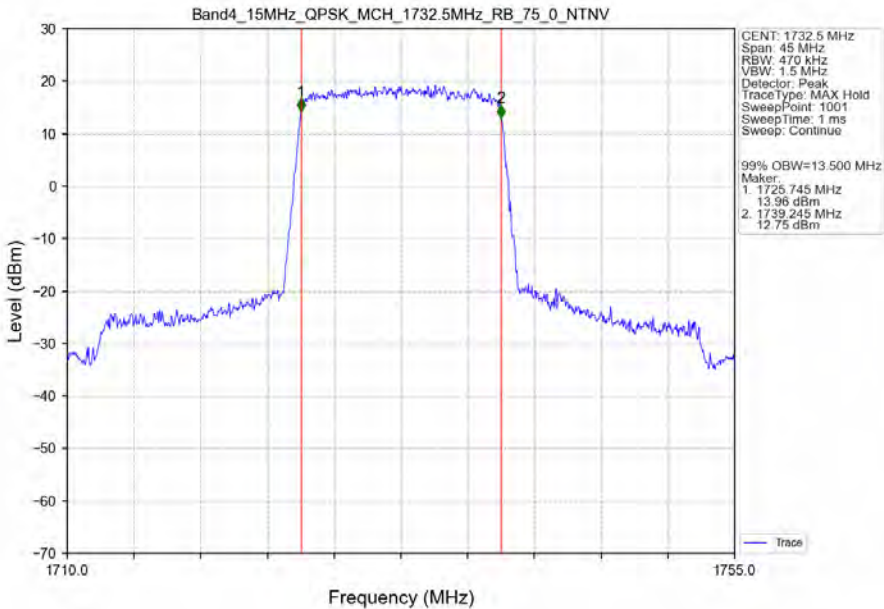
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTN



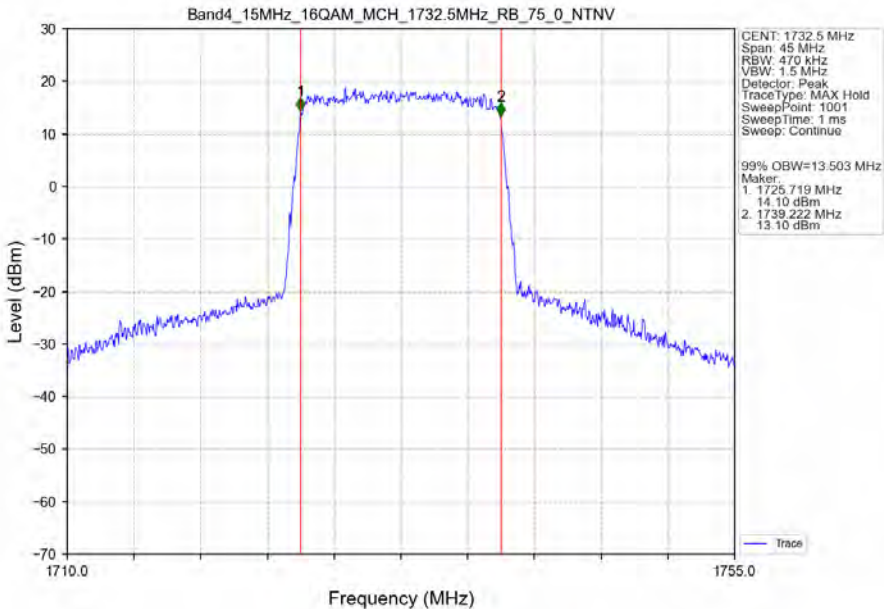
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTN



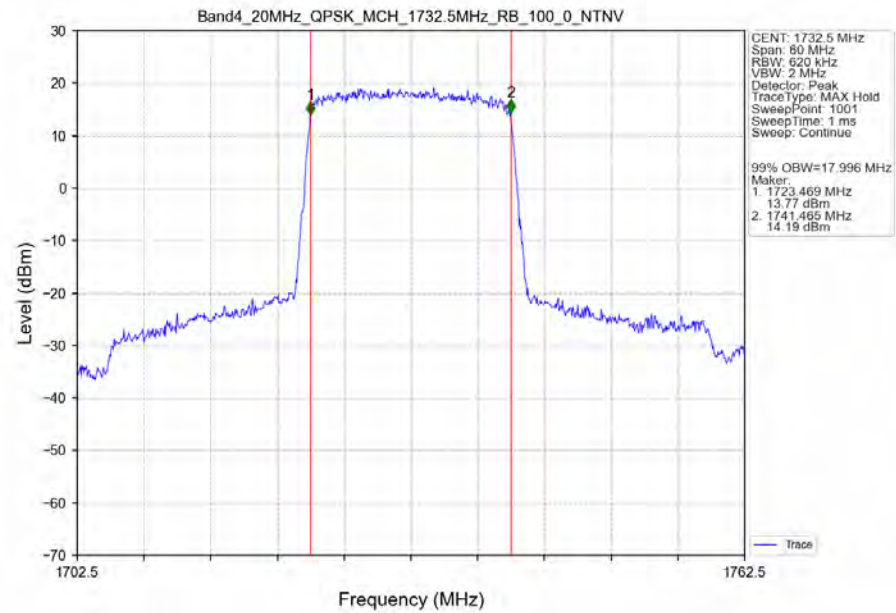
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



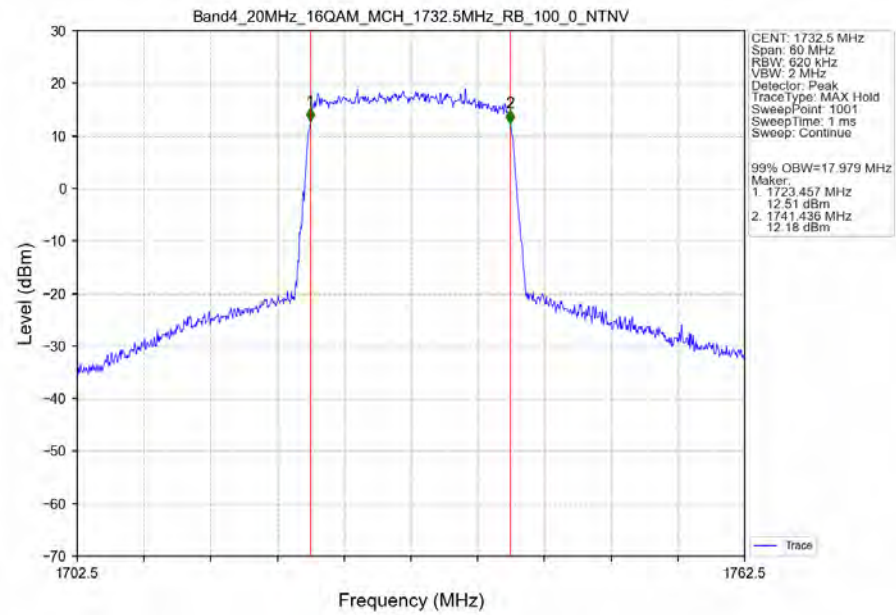
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



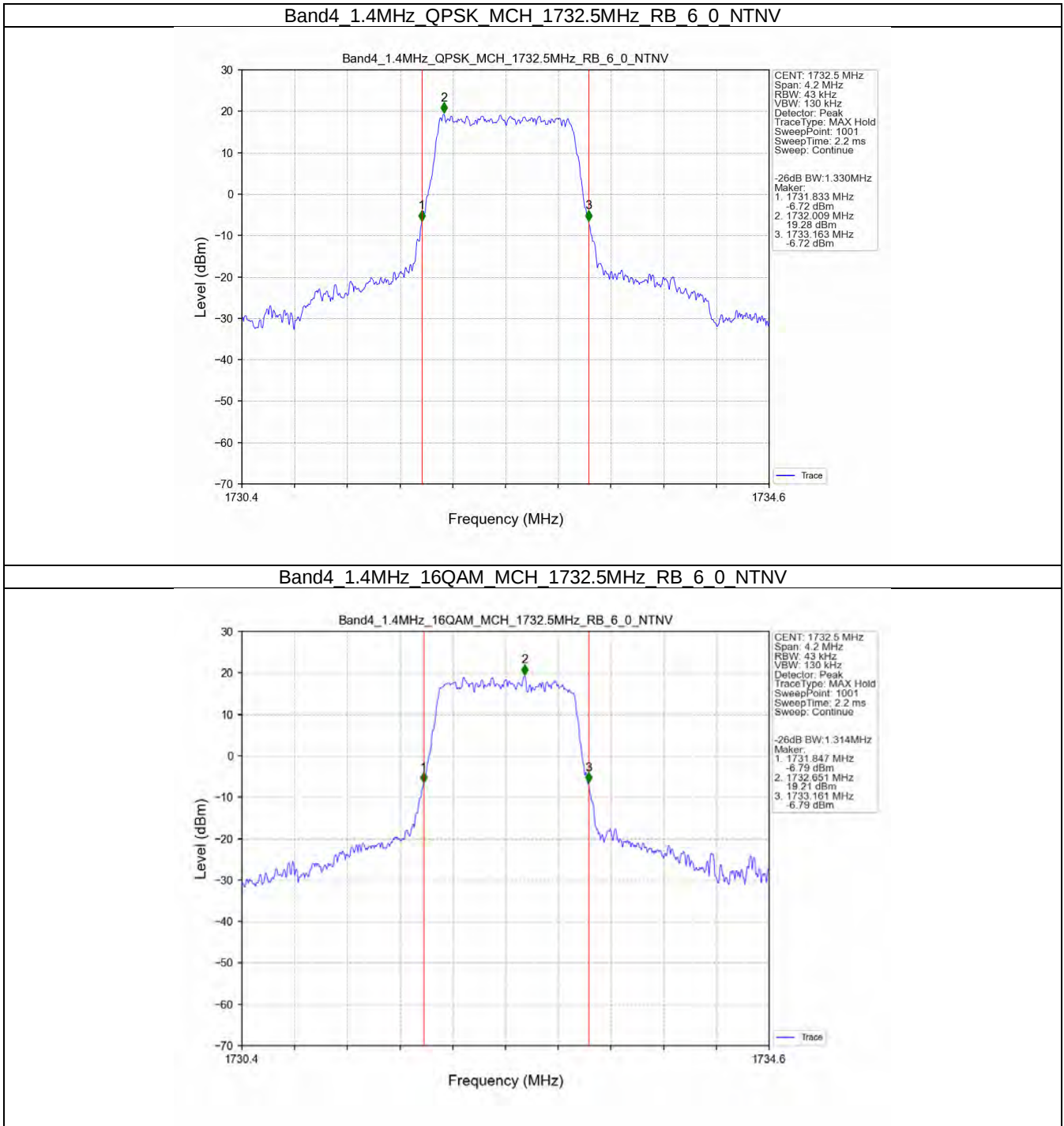
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



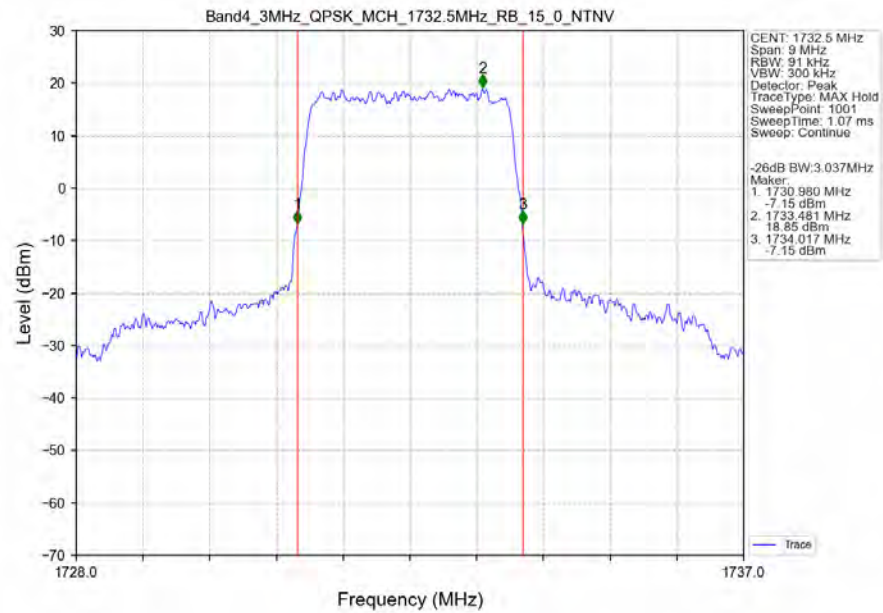
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



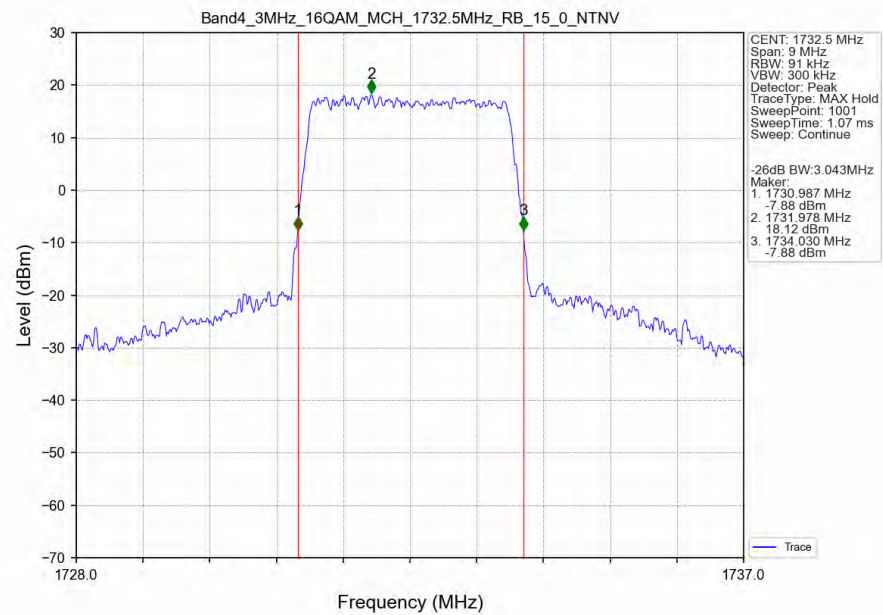
3.2.2 Band4_XDB



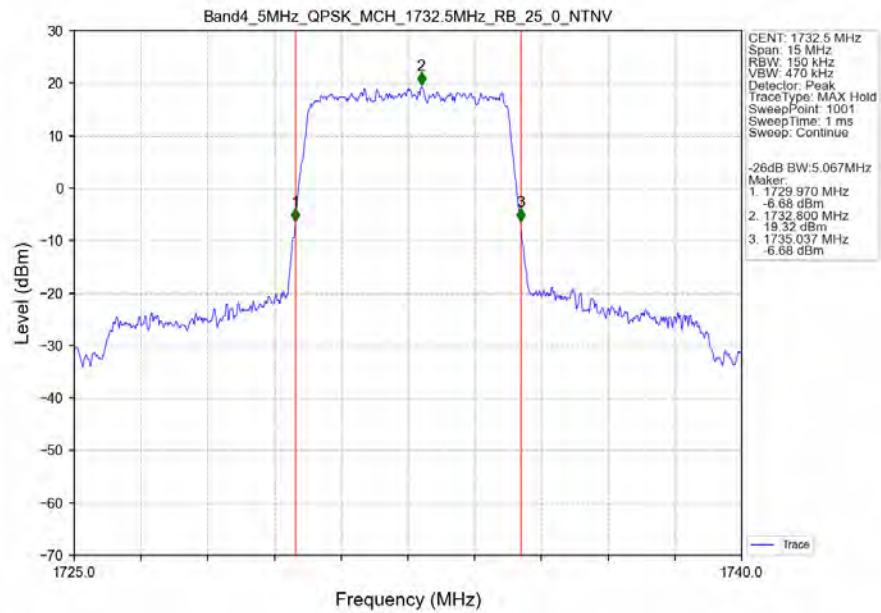
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



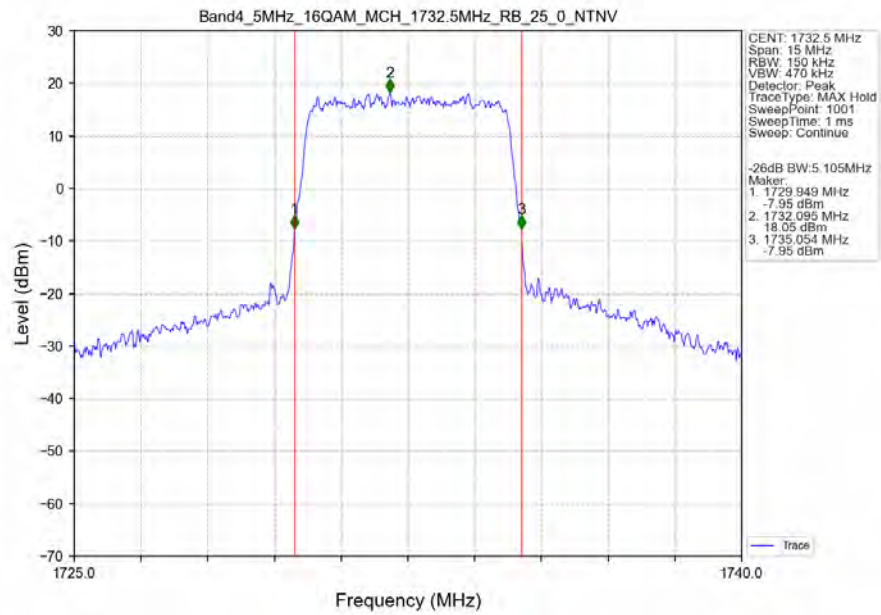
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



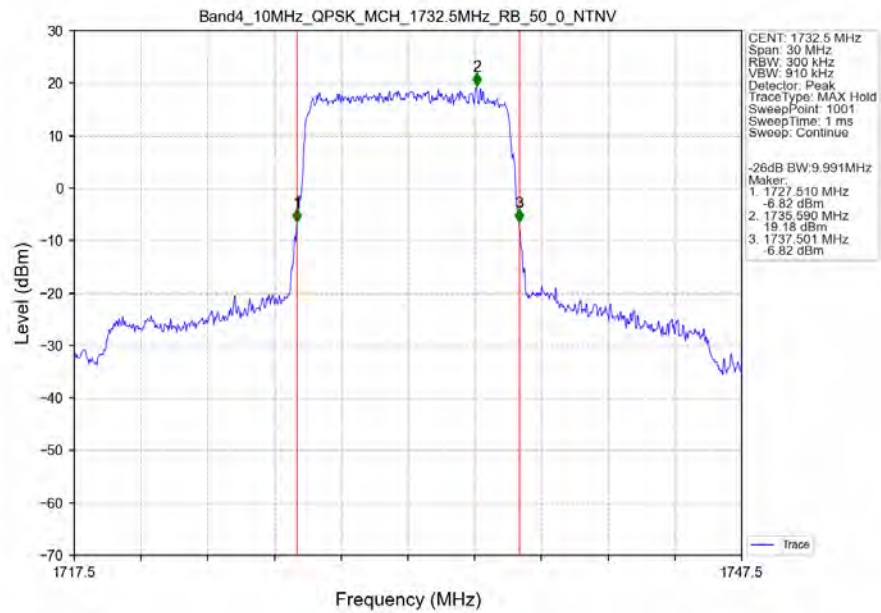
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



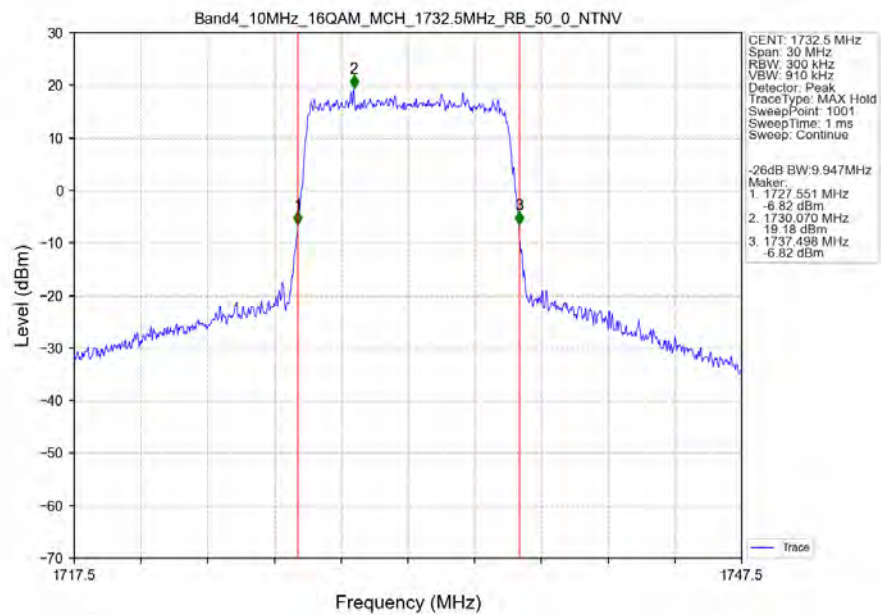
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



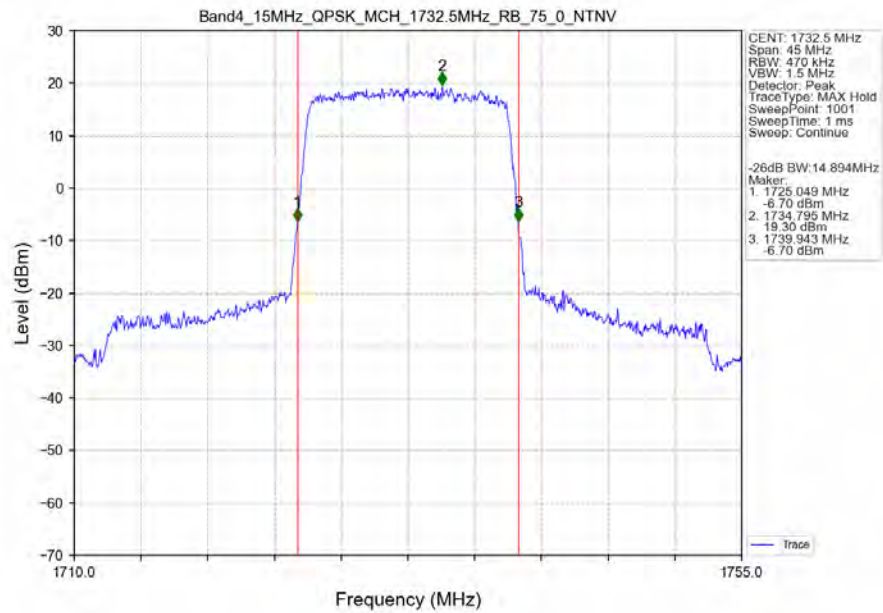
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTNV



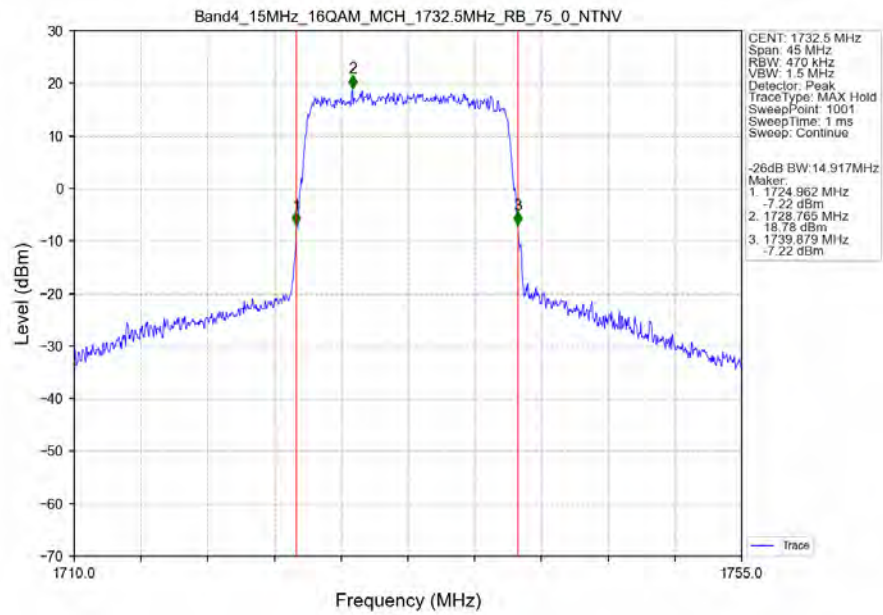
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



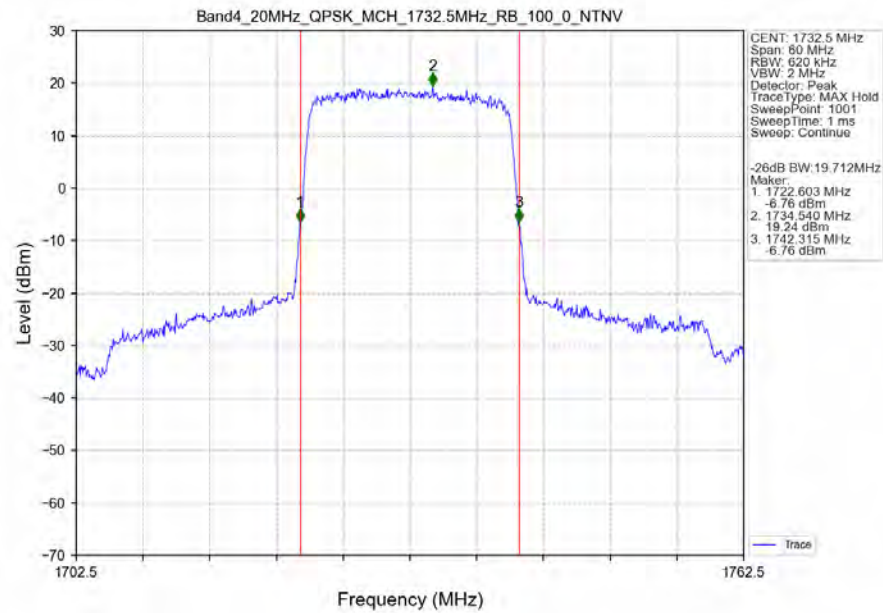
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



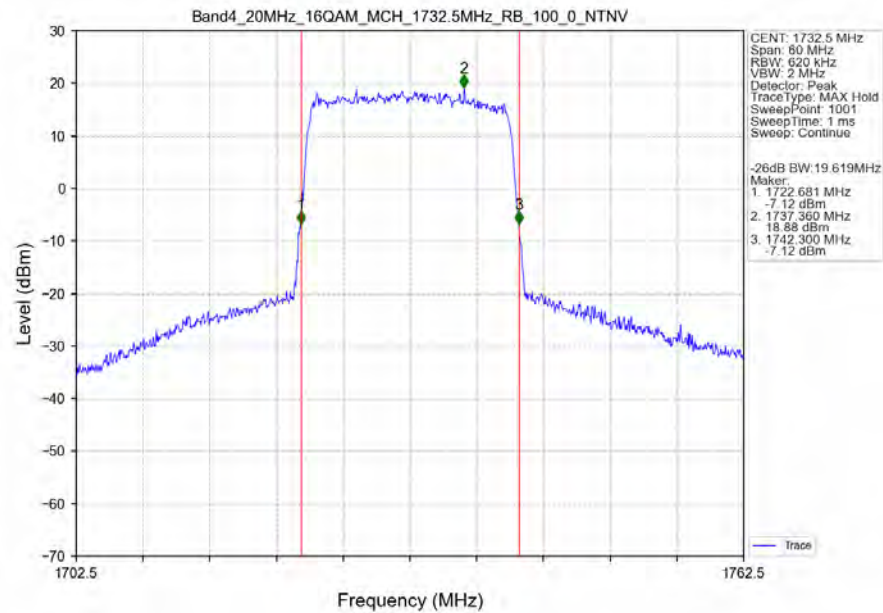
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



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



4. Peak-Average Ratio

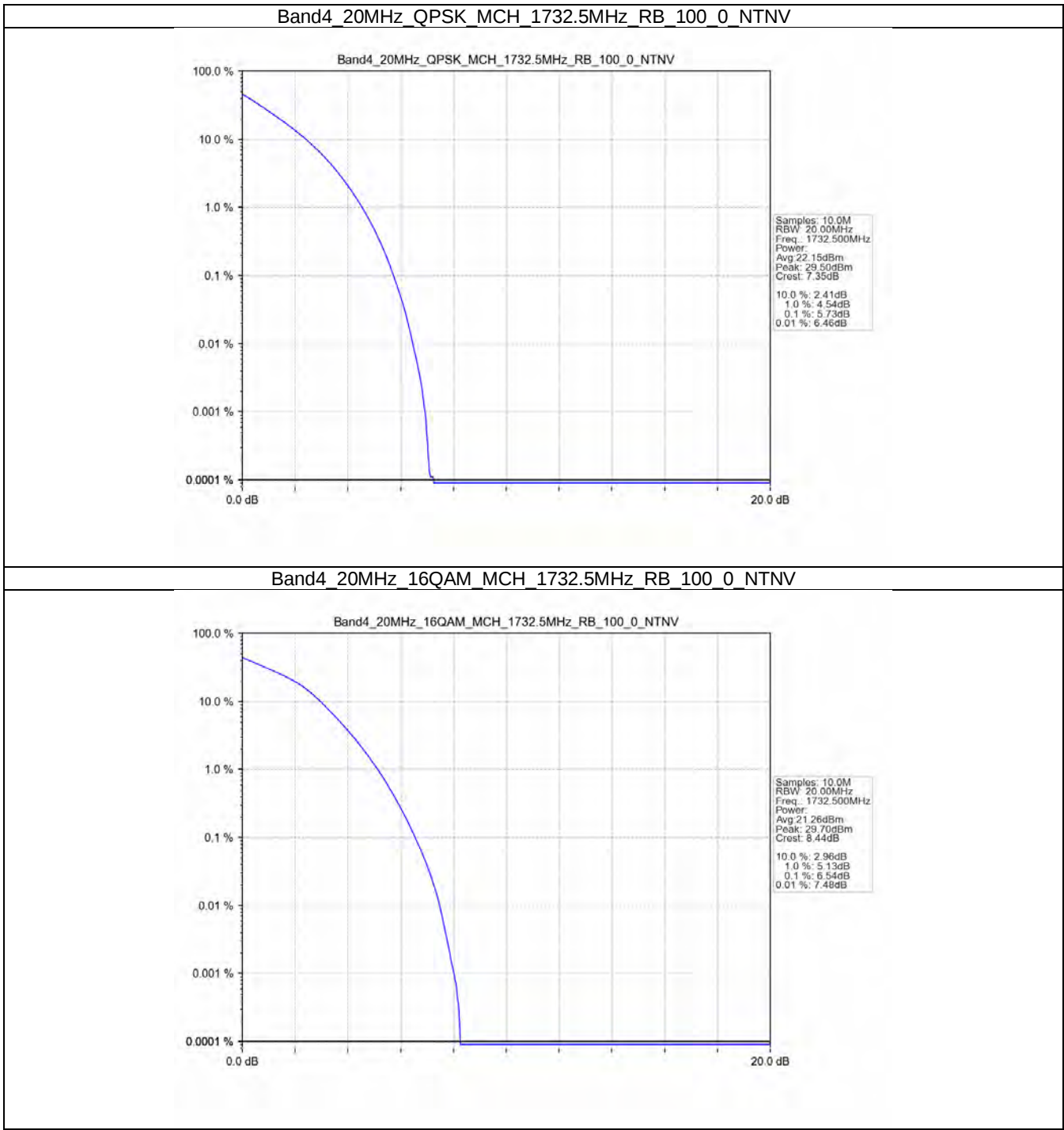
4.1 Test Result

4.1.1 B4_20MHz

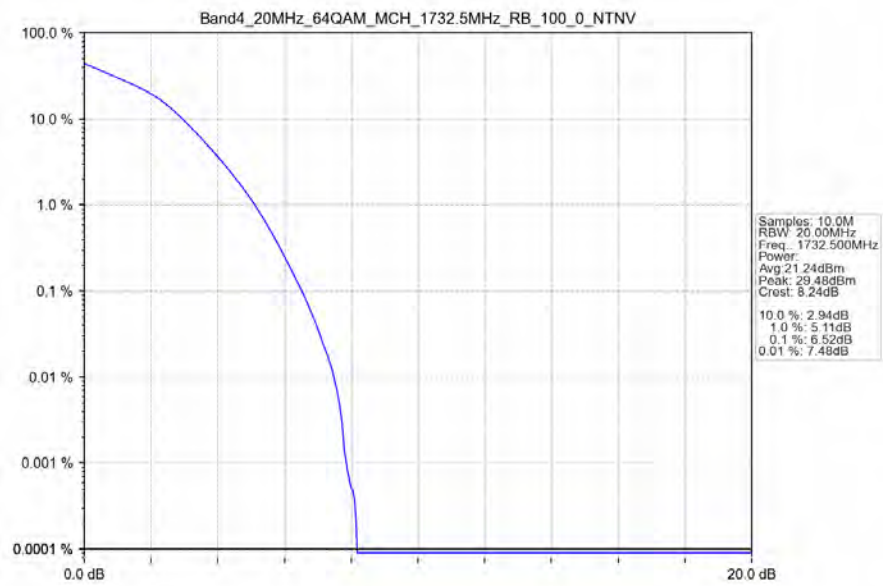
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.73	<=13	Pass
16QAM	1732.5	100	0	6.54	<=13	Pass
64QAM	1732.5	100	0	6.52	<=13	Pass

4.2 Test Graph

4.2.1 B4_20MHz



Band4 20MHz 64QAM 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 / 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

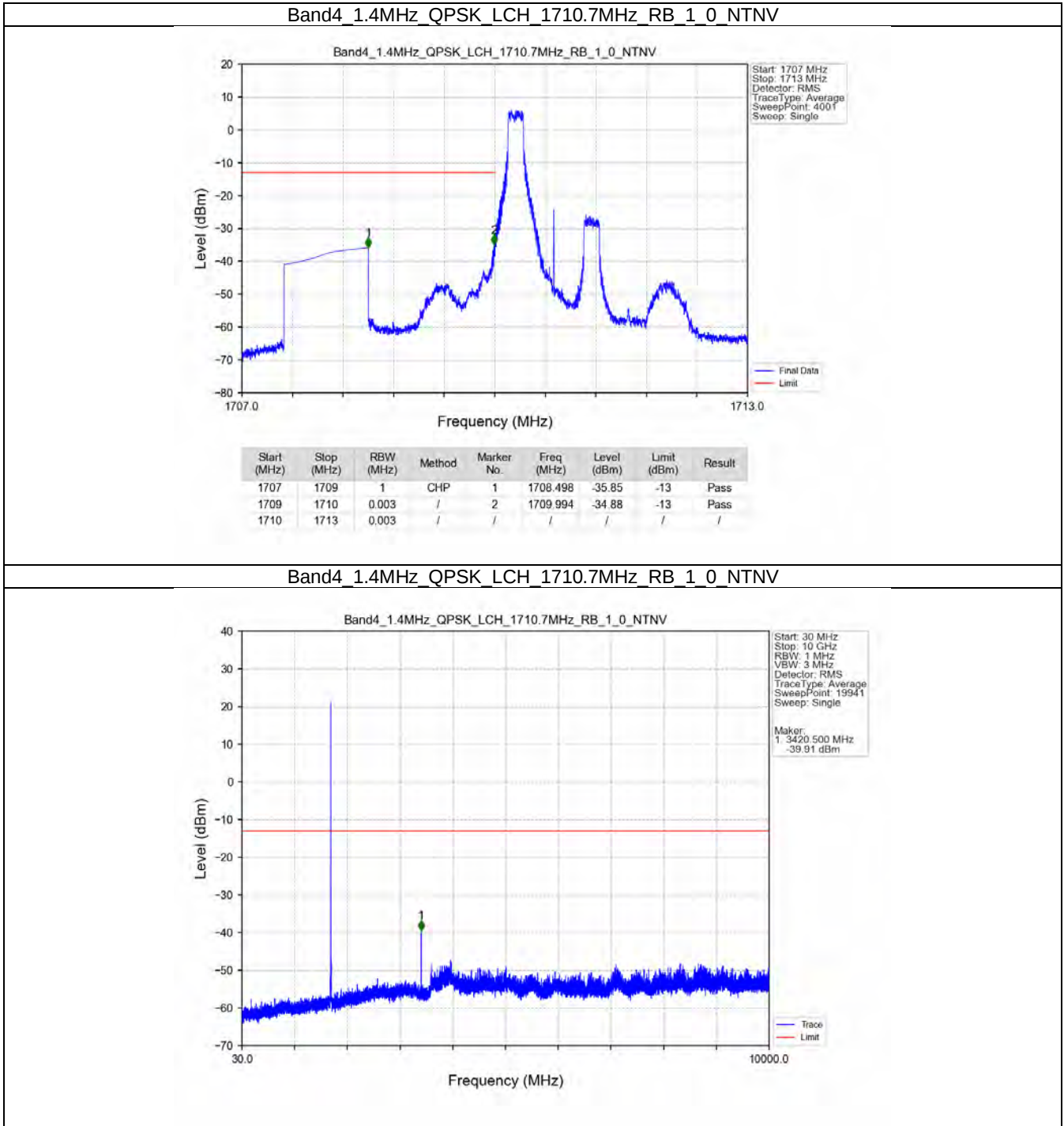
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B4_20MHz

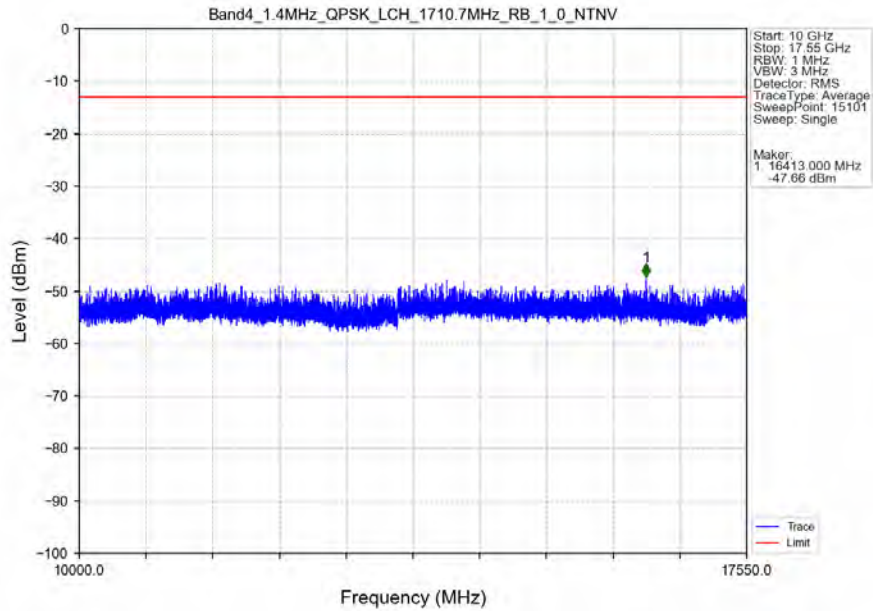
Band: 4 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

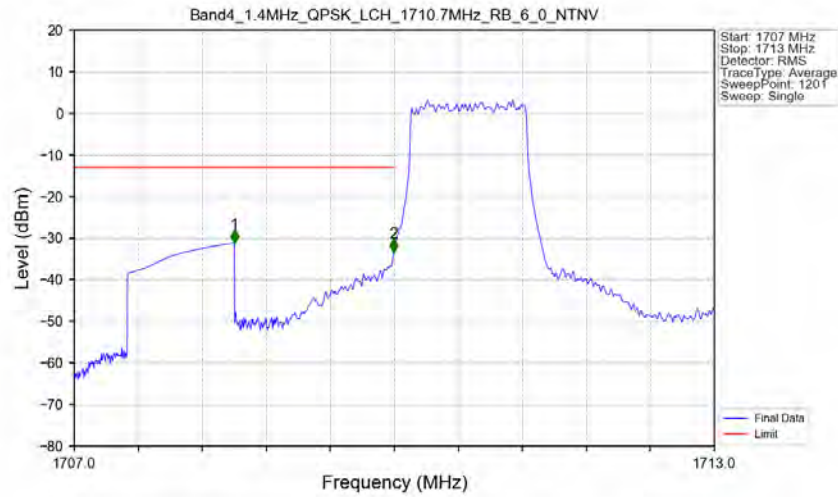
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

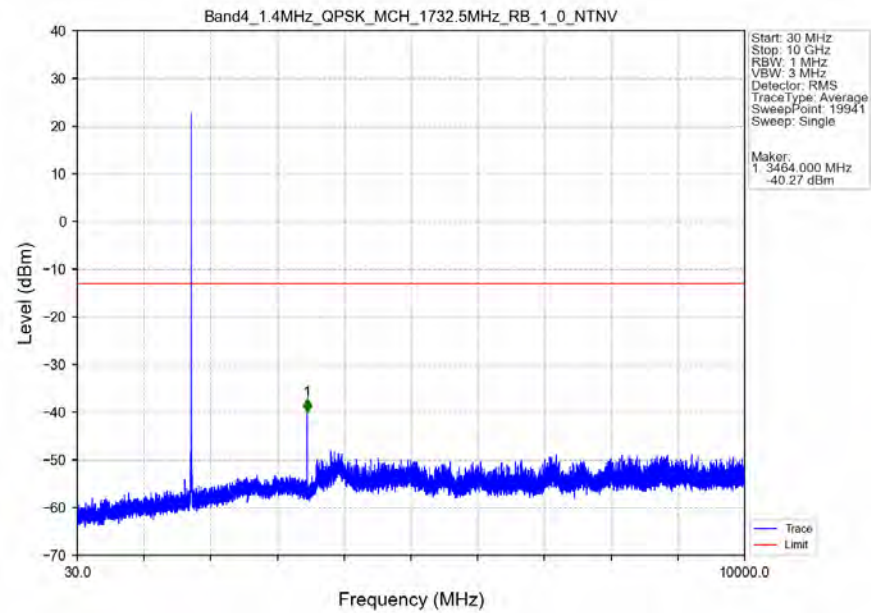


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

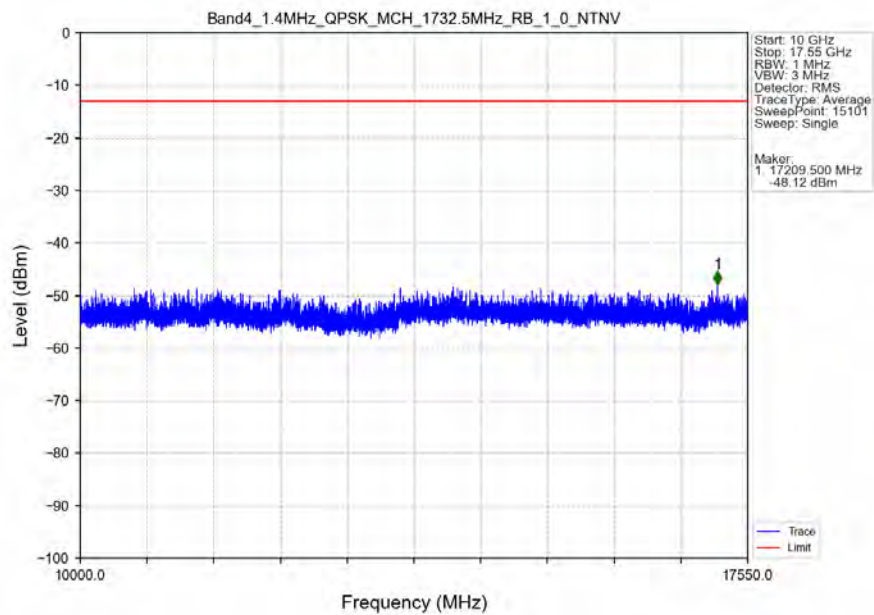


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.14	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-33.23	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

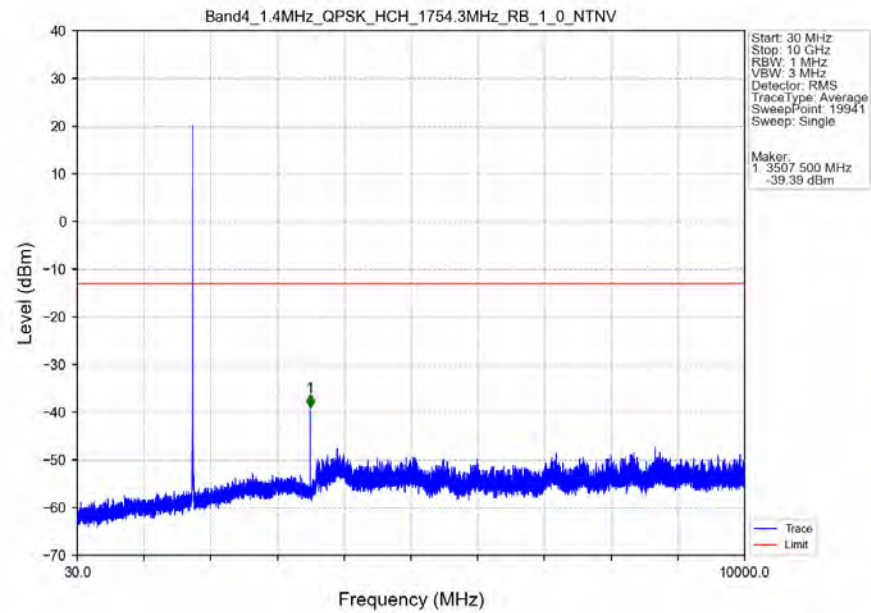
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



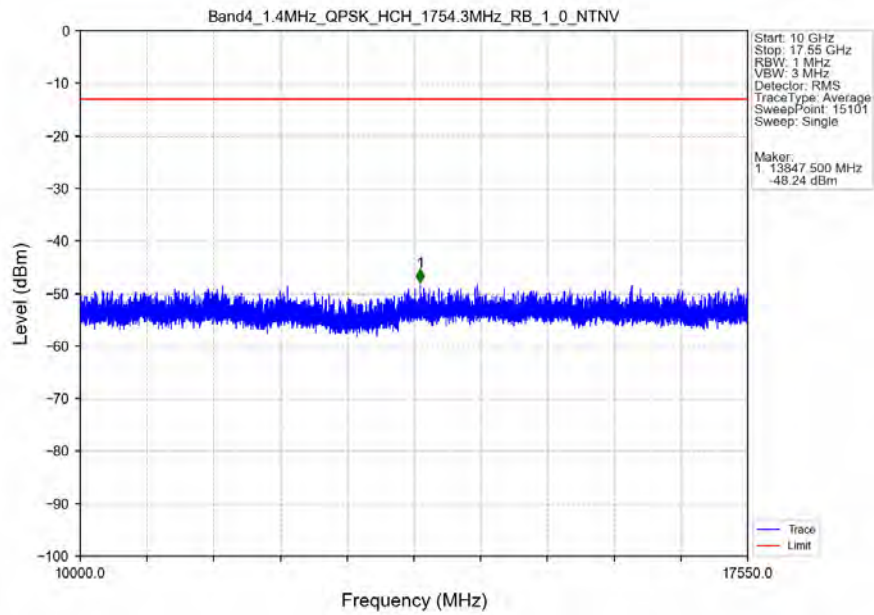
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



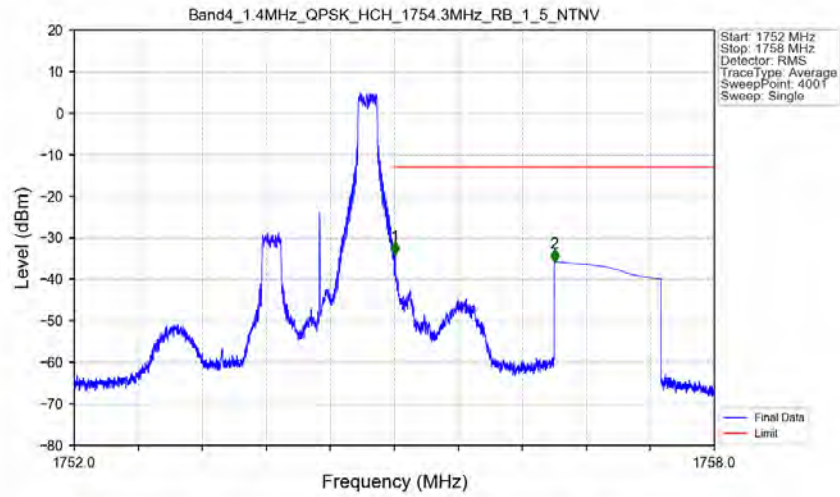
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

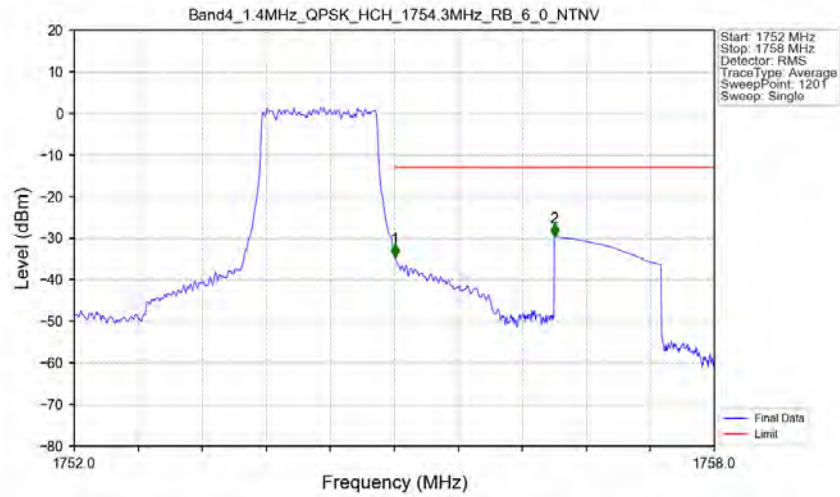


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



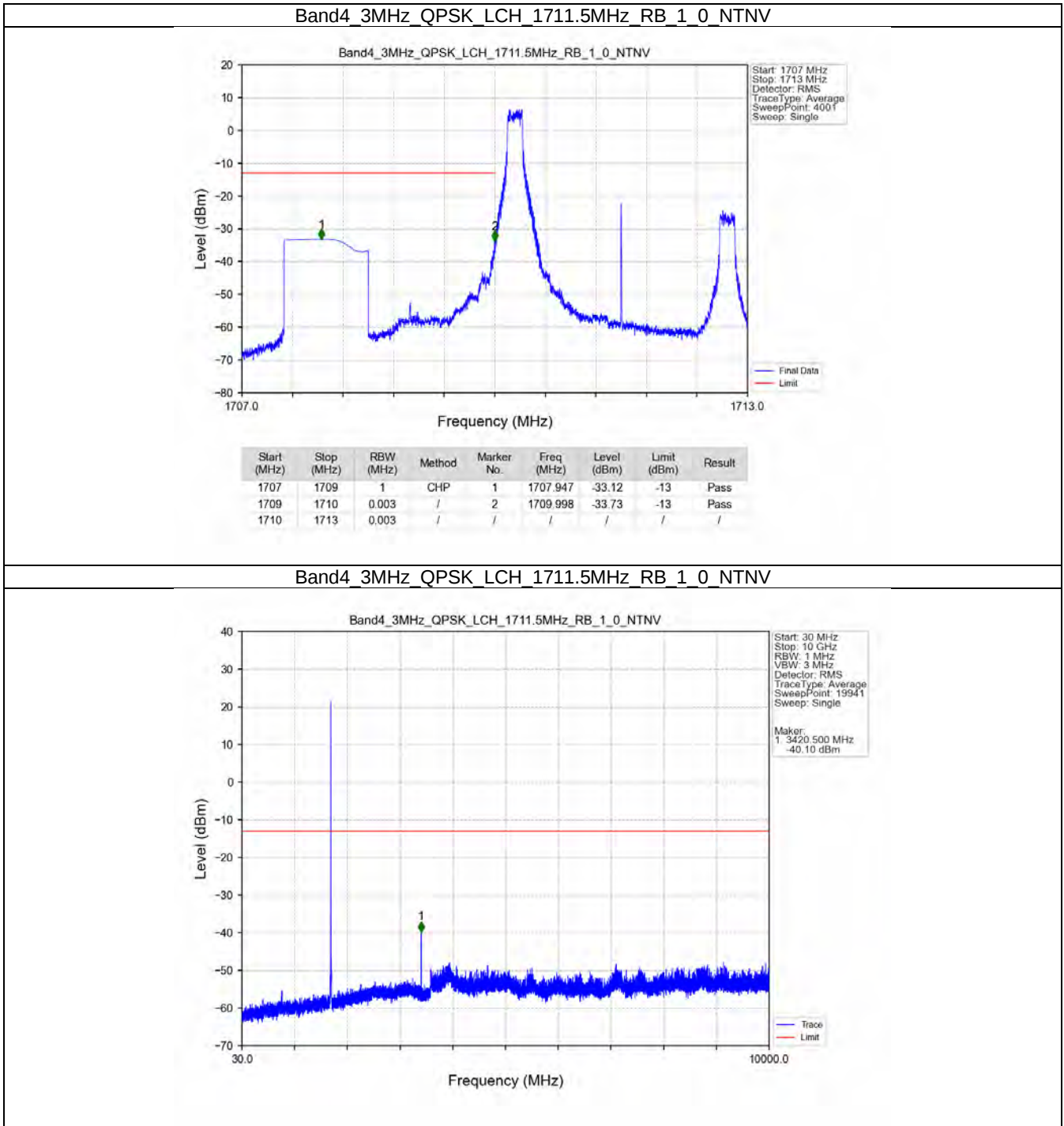
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-34.13	-13	Pass
1756	1758	1	CHP	2	1756.500	-35.80	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

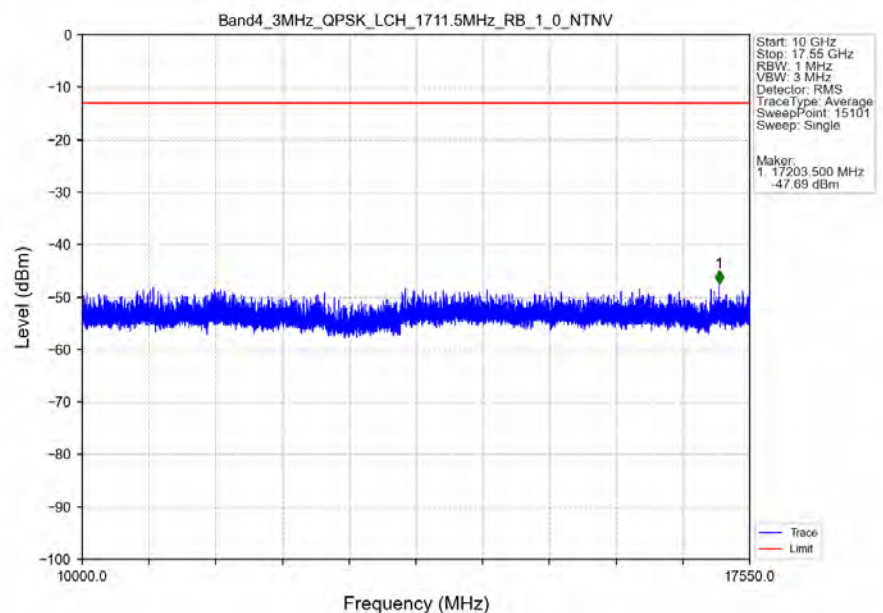


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-34.55	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.67	-13	Pass

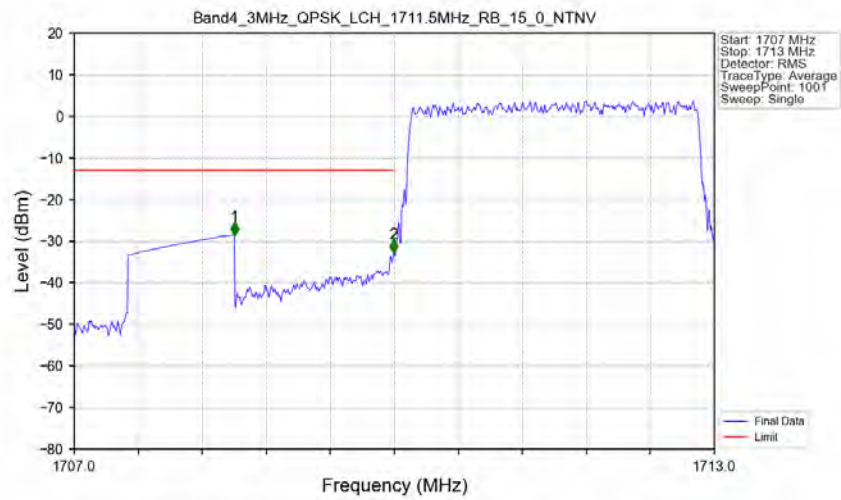
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV

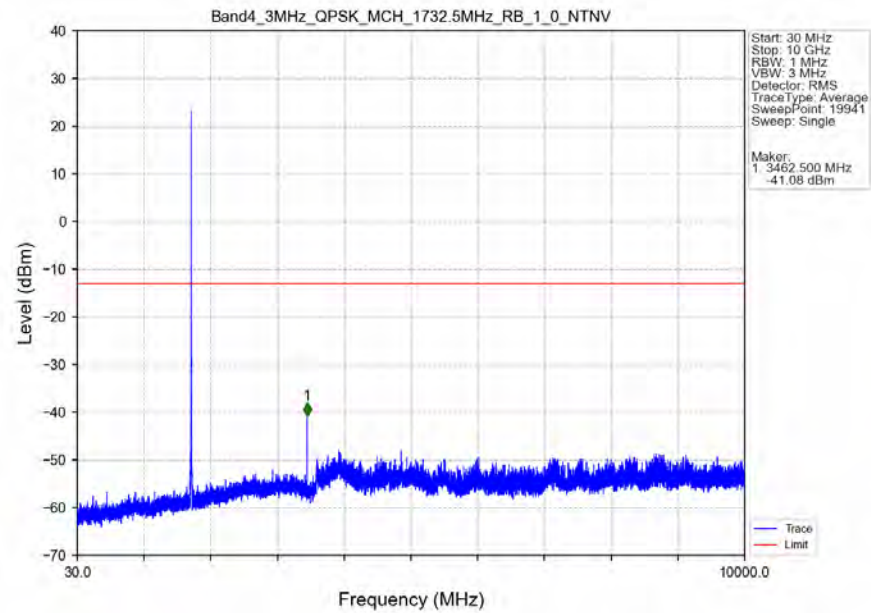


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

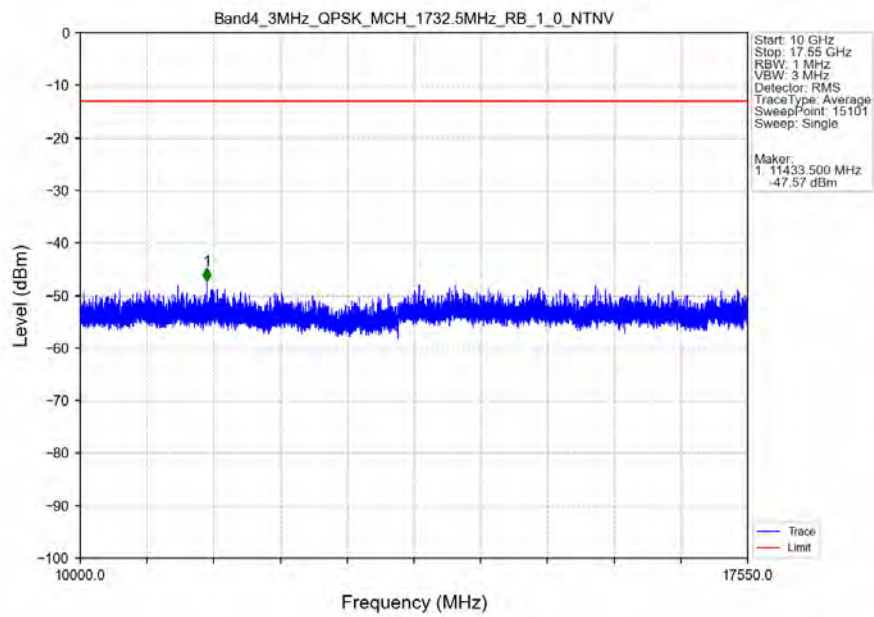


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.50	-13	Pass
1709	1710	0.03	/	2	1709.994	-32.76	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

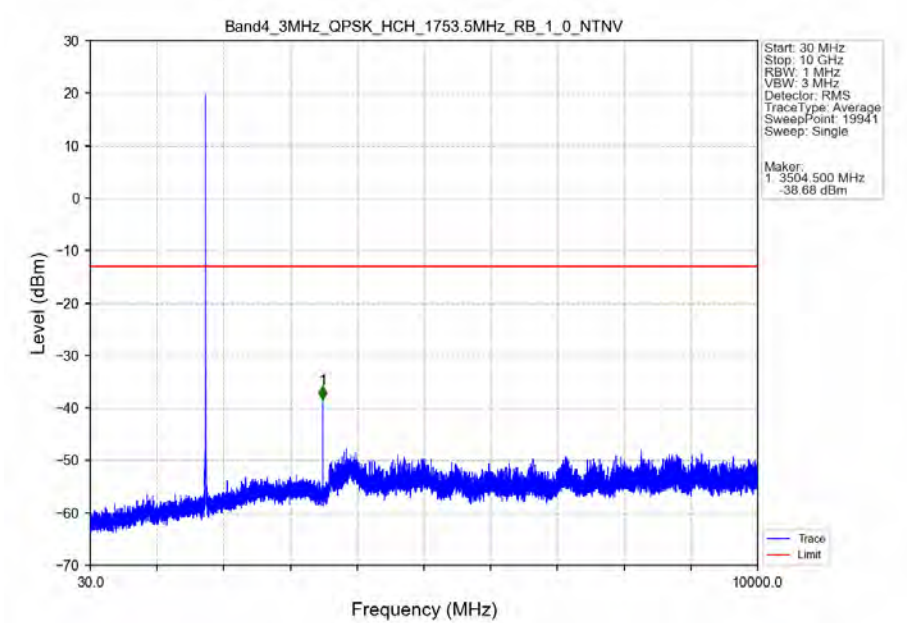
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



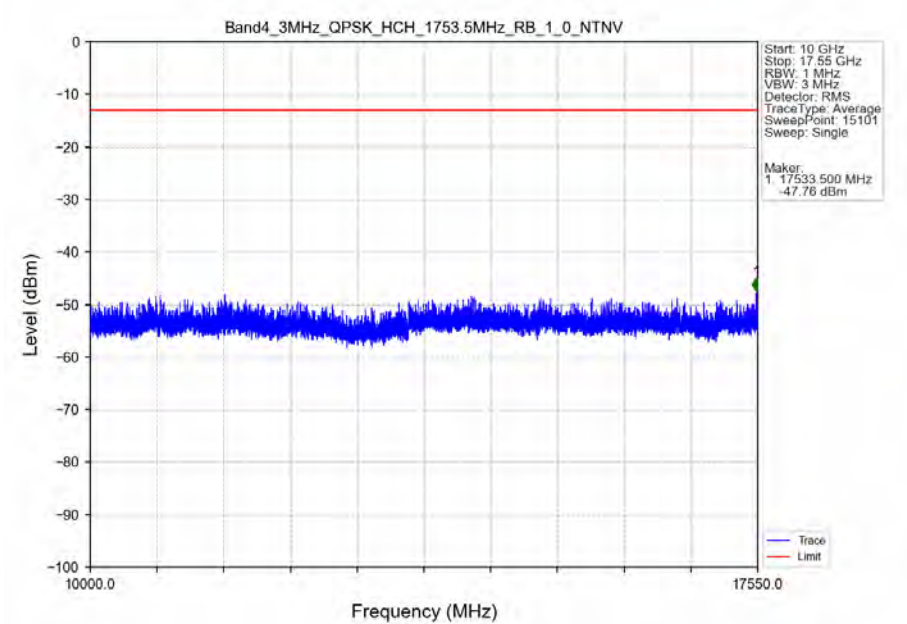
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



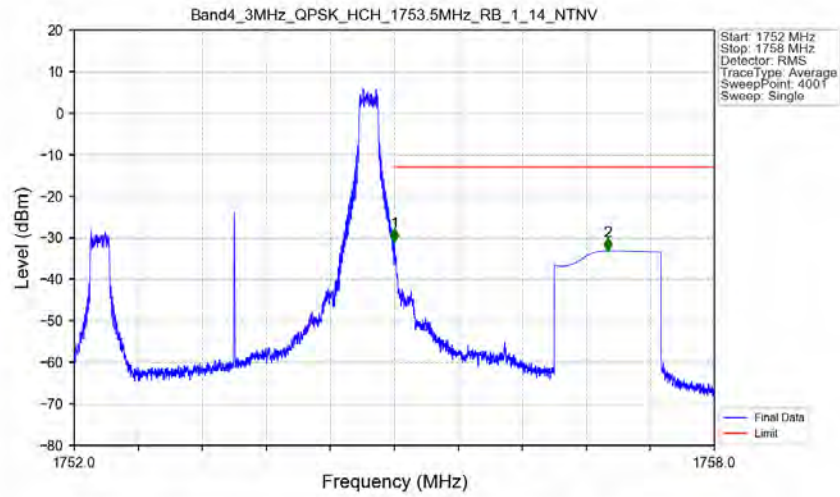
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

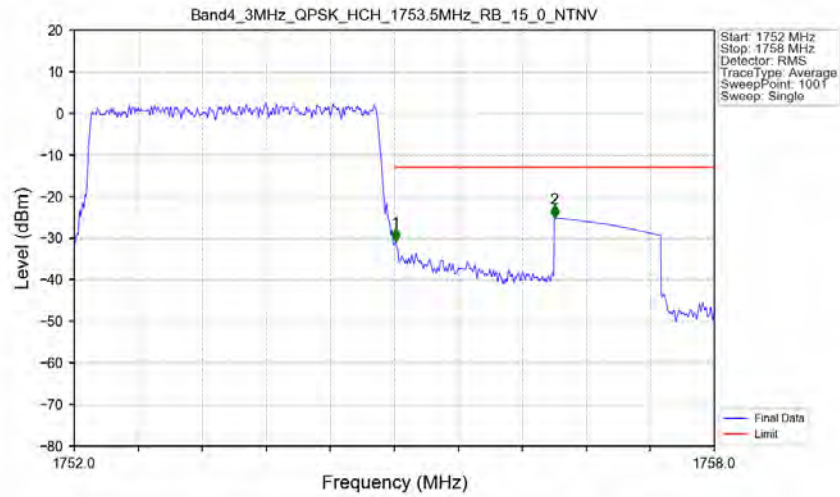


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



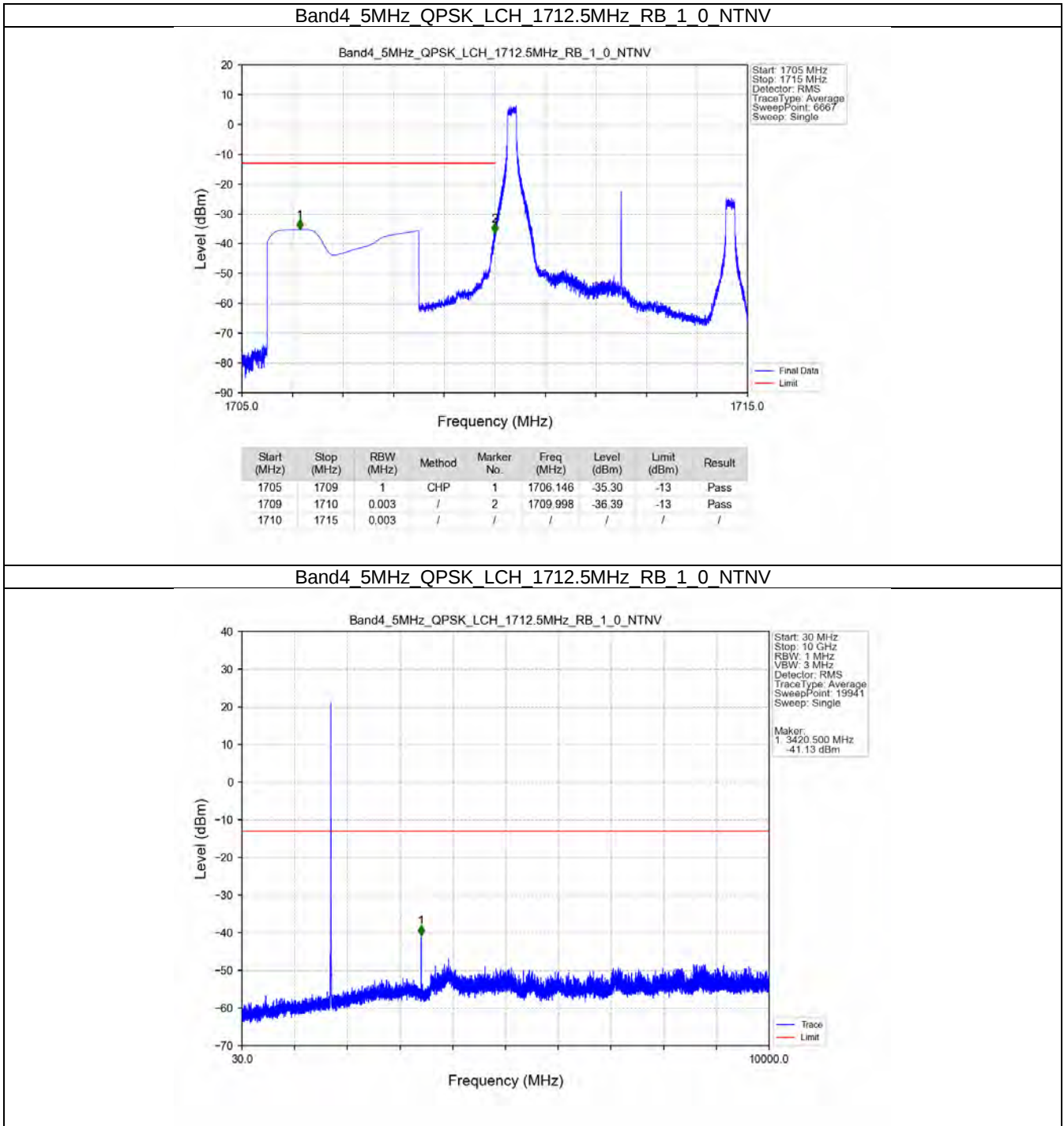
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-31.02	-13	Pass
1756	1758	1	CHP	2	1757.003	-33.13	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

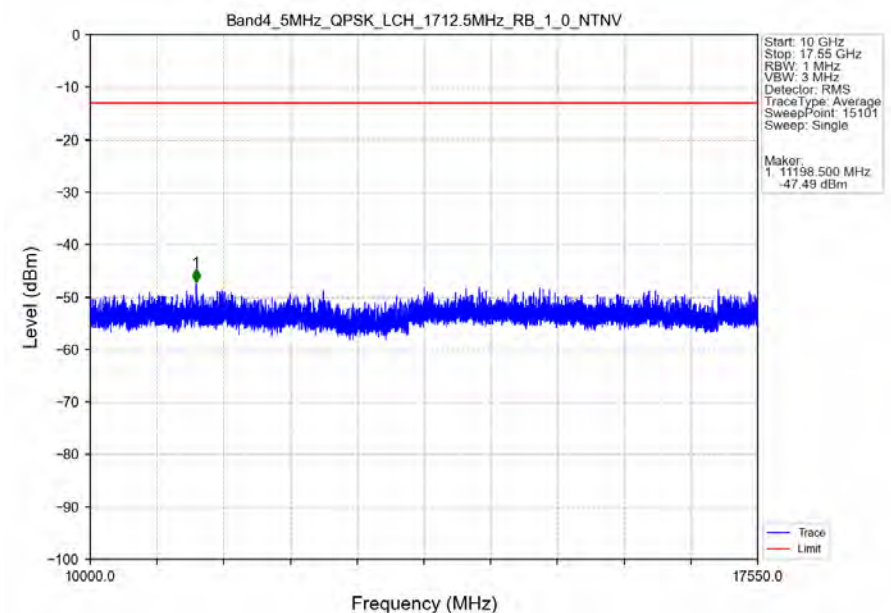


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.012	-30.70	-13	Pass
1756	1758	1	CHP	2	1756.500	-25.18	-13	Pass

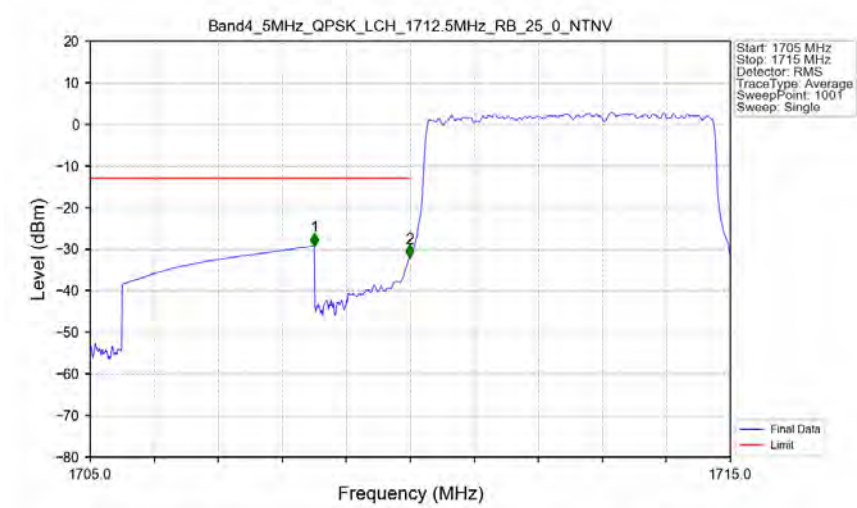
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

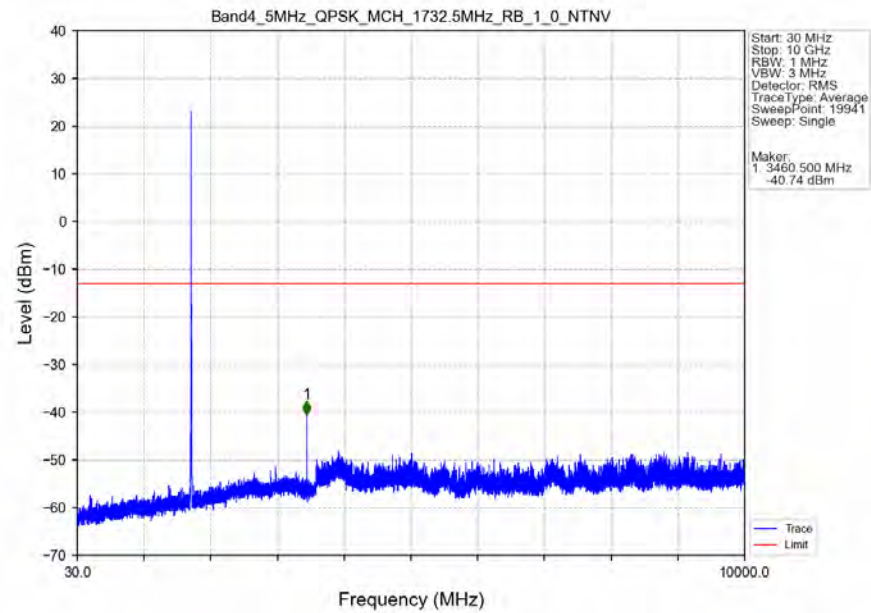


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

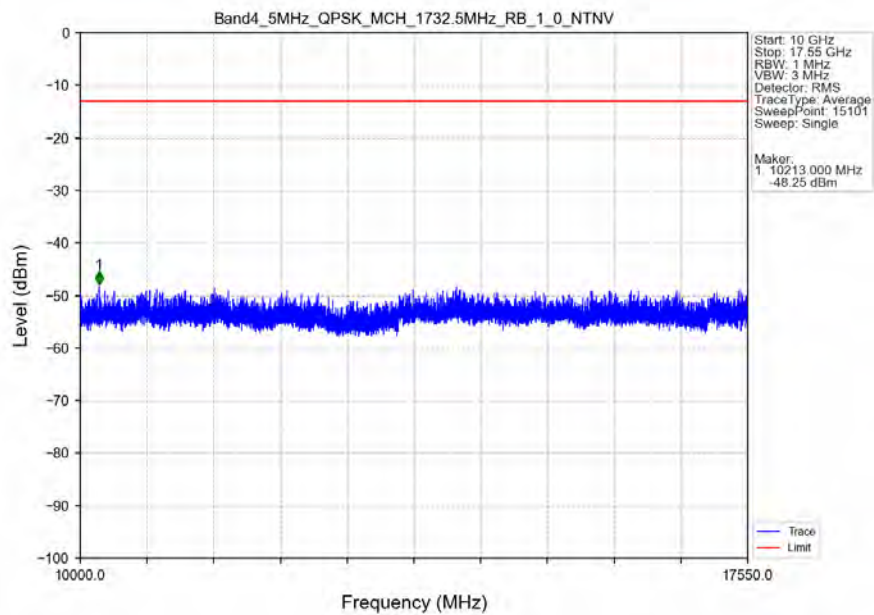


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.22	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-32.12	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

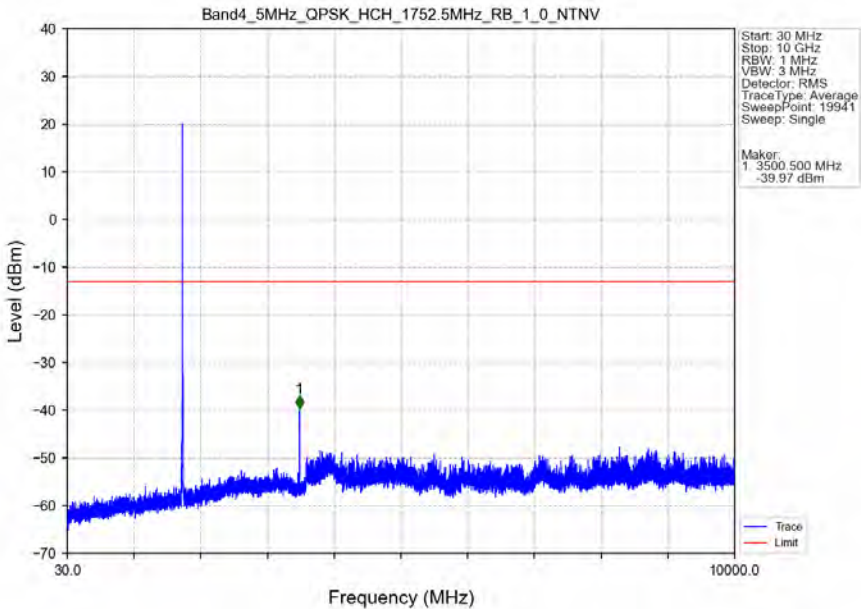
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



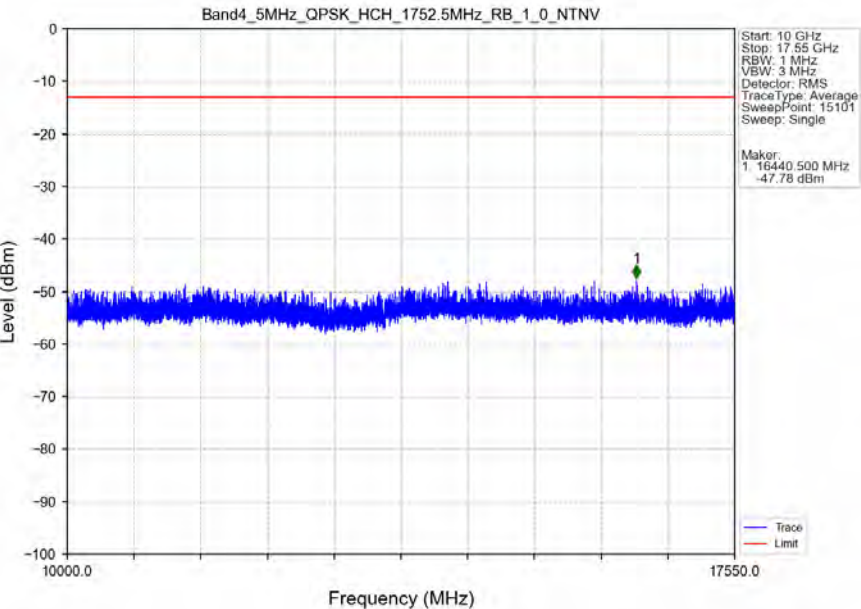
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



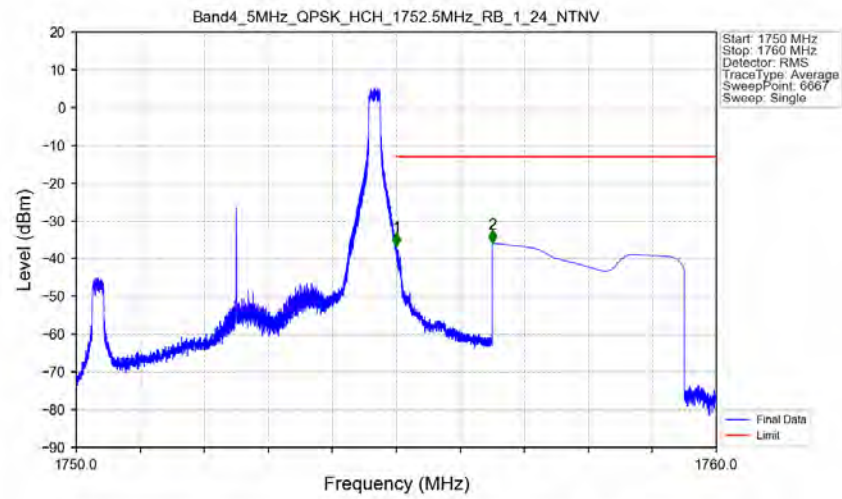
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

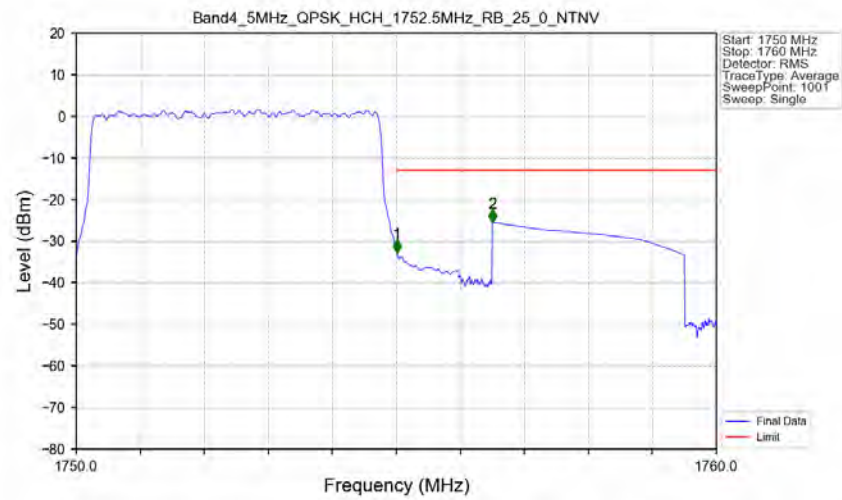


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



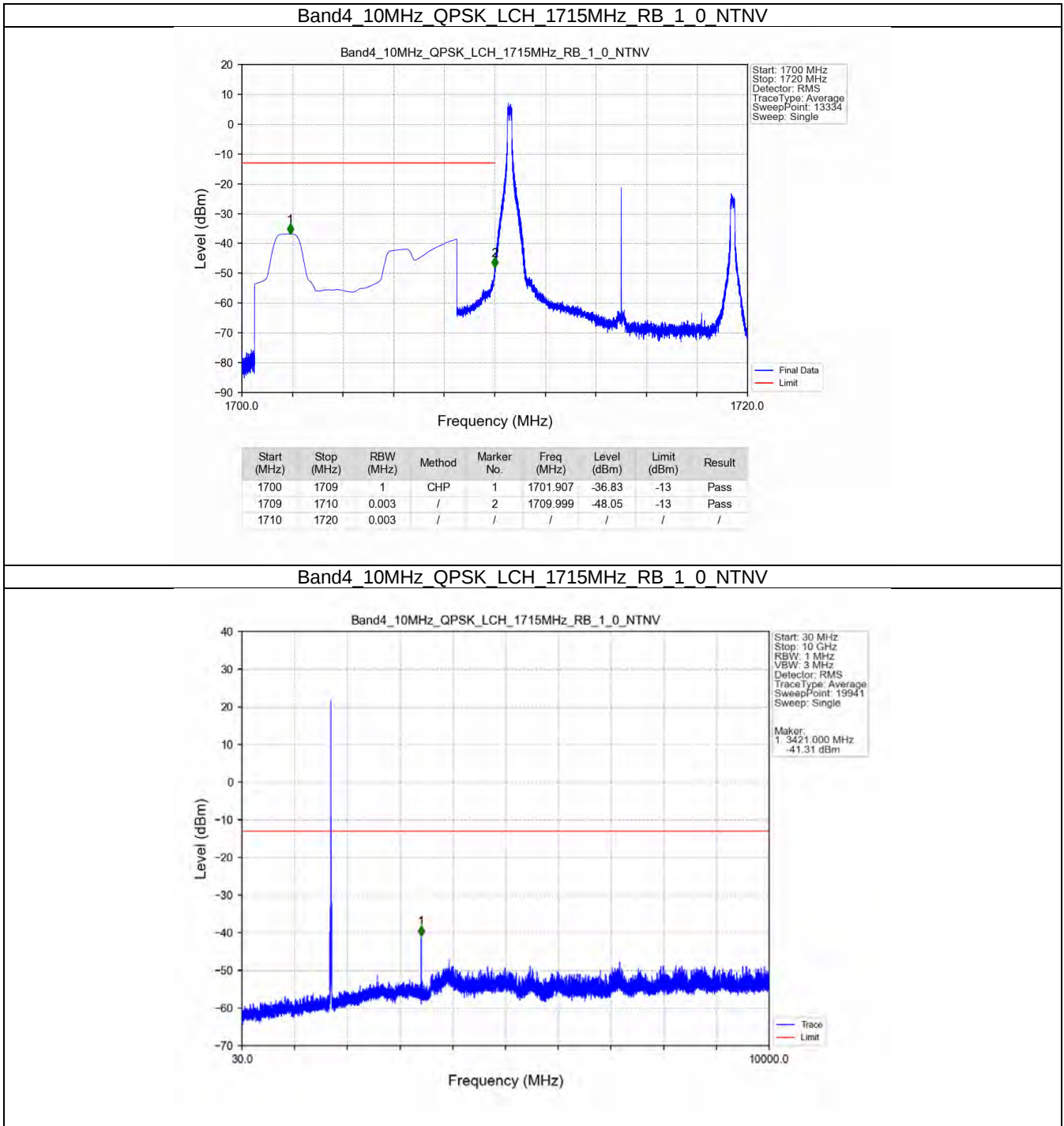
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-36.62	-13	Pass
1756	1760	1	CHP	2	1756.500	-35.91	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV

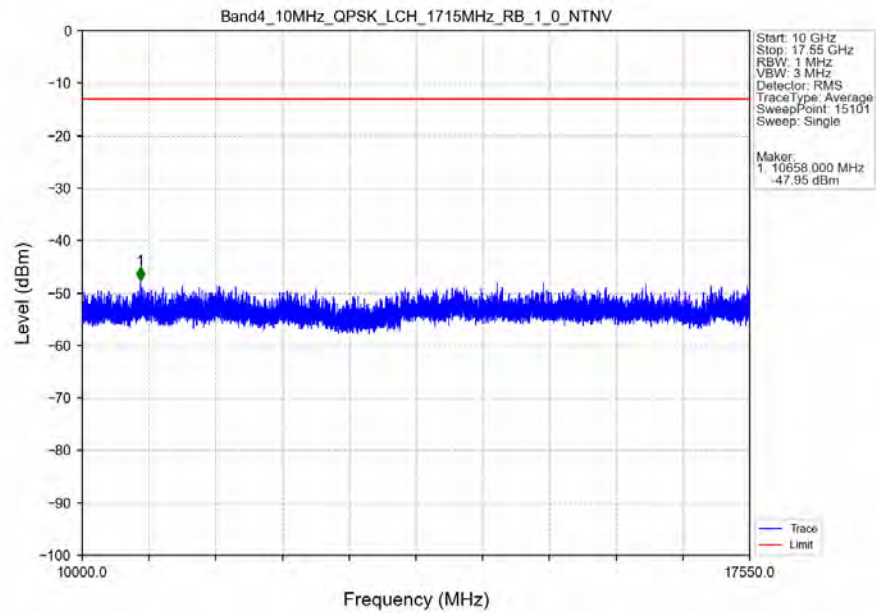


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-32.84	-13	Pass
1756	1760	1	CHP	2	1756.500	-25.50	-13	Pass

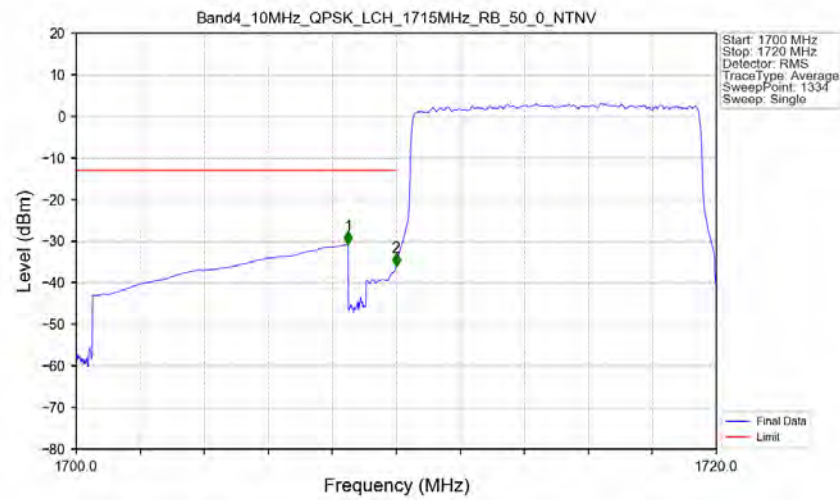
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

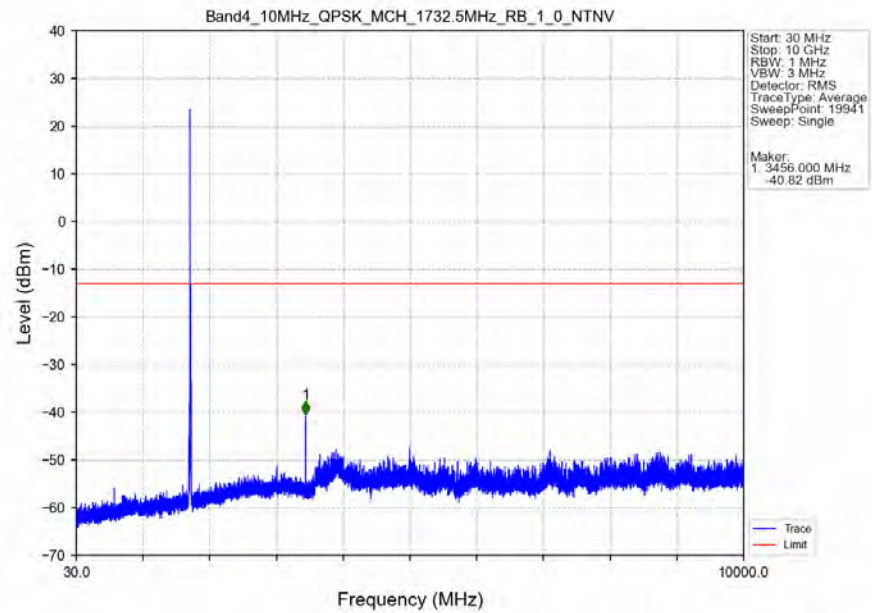


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

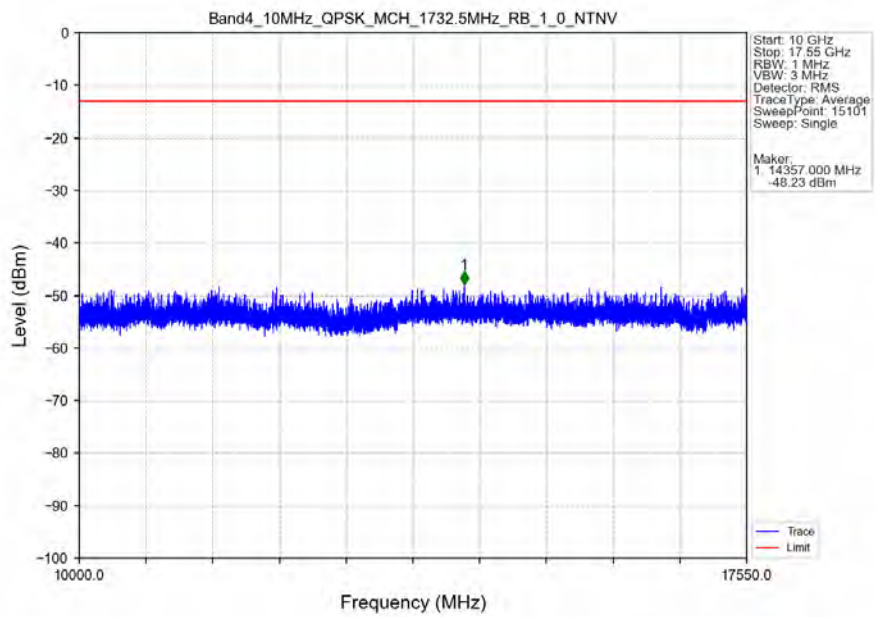


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-30.79	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-36.00	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

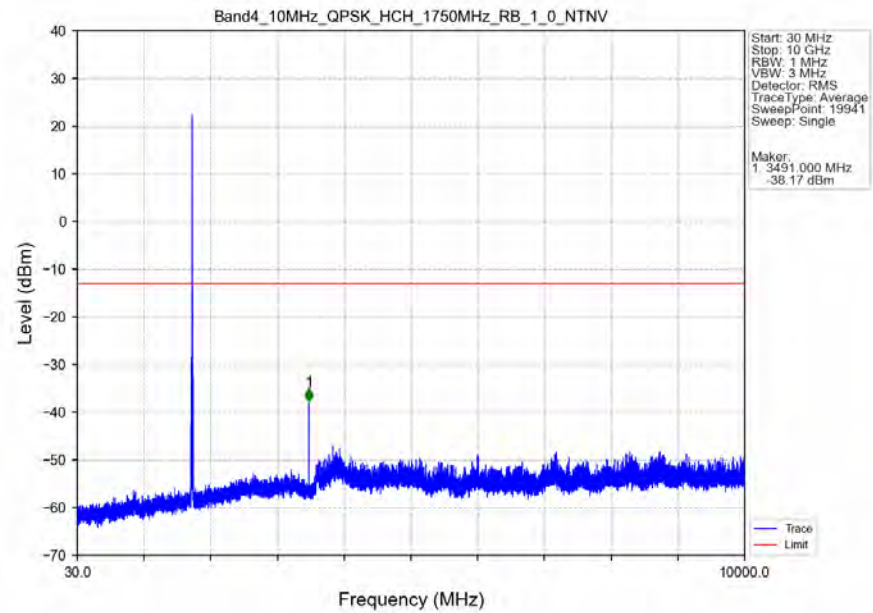
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



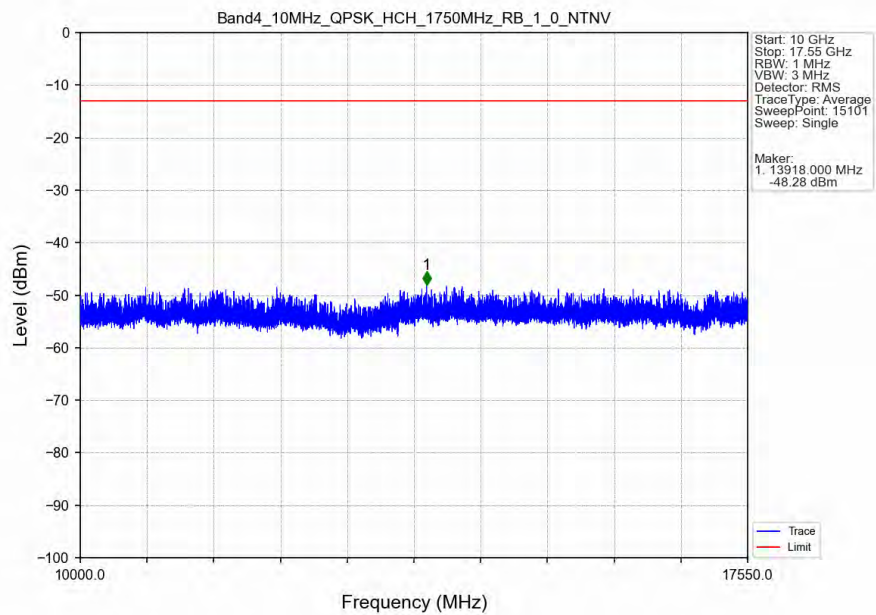
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



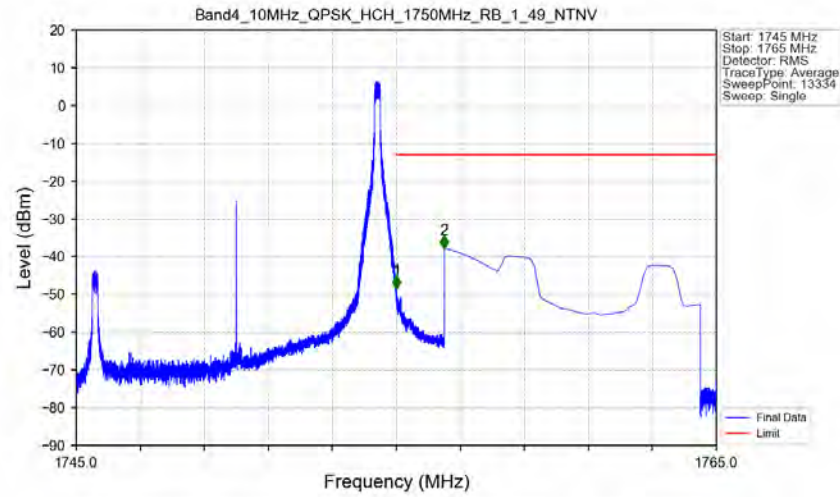
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

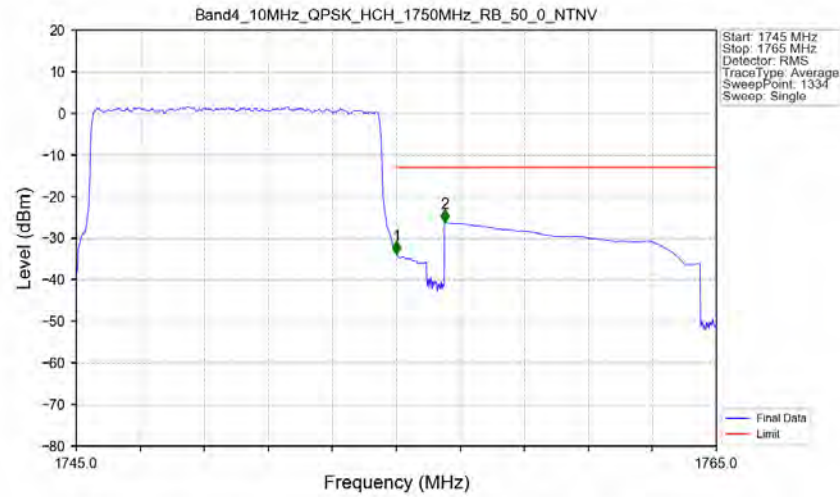


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



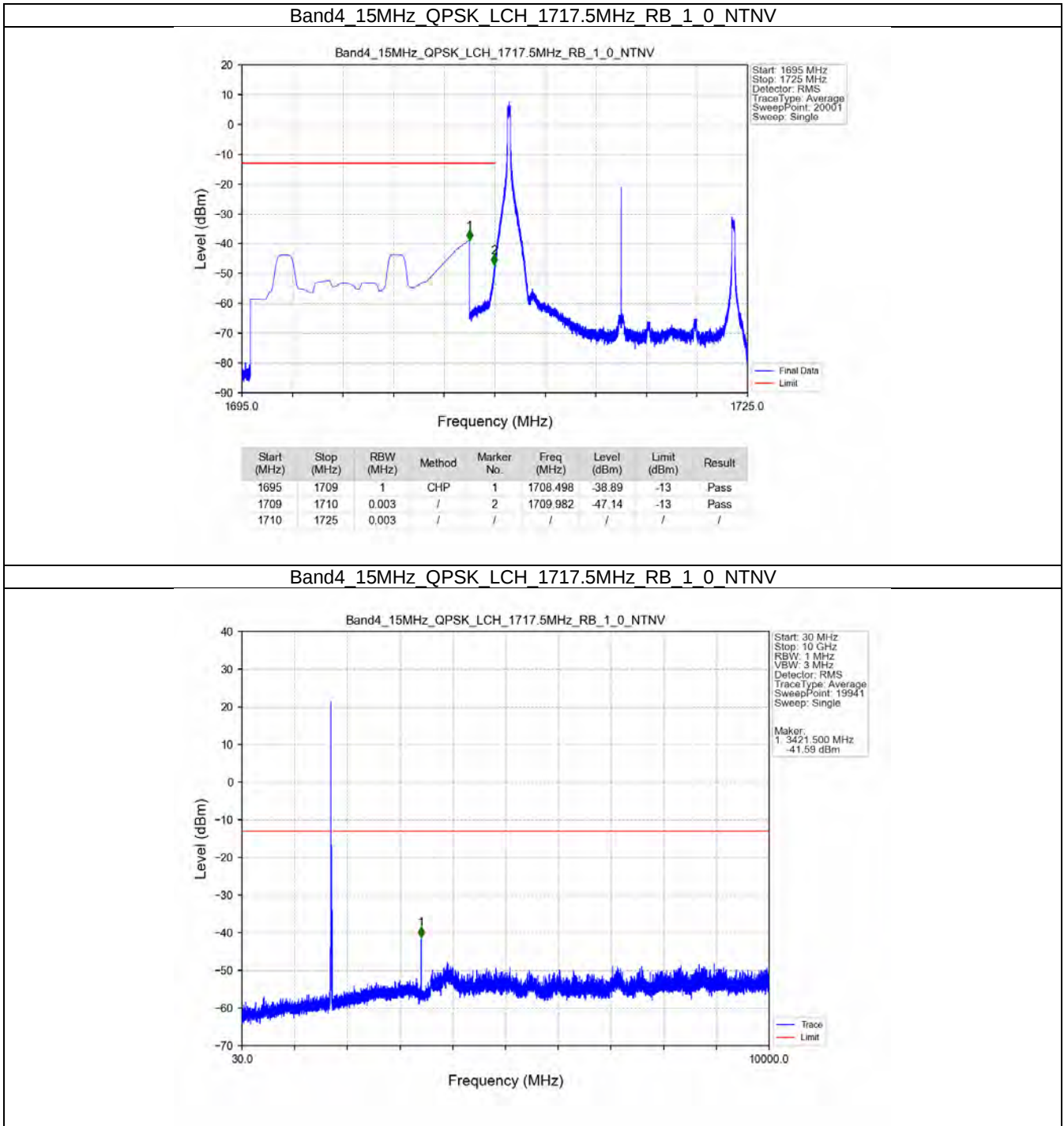
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-48.46	-13	Pass
1756	1765	1	CHP	2	1756.501	-37.76	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV

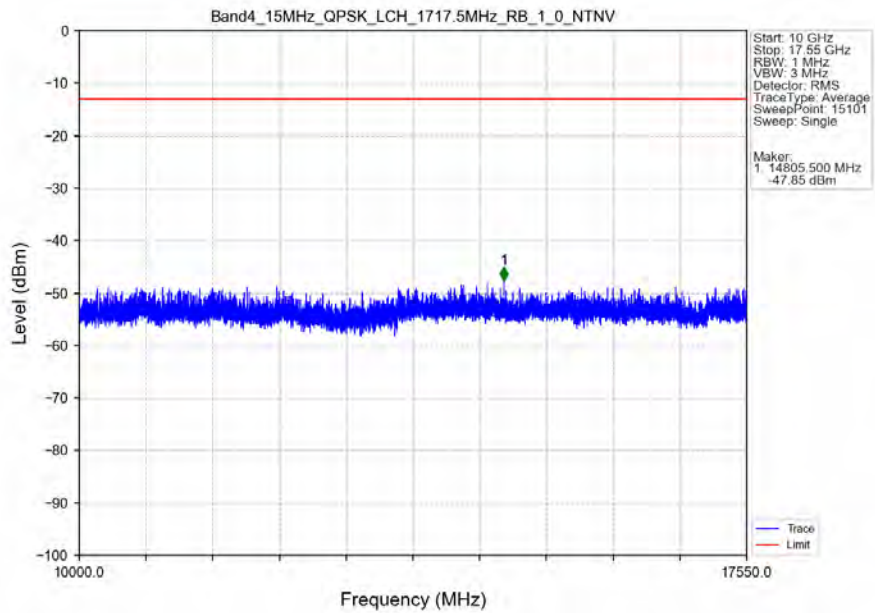


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.008	-33.81	-13	Pass
1756	1765	1	CHP	2	1756.508	-26.28	-13	Pass

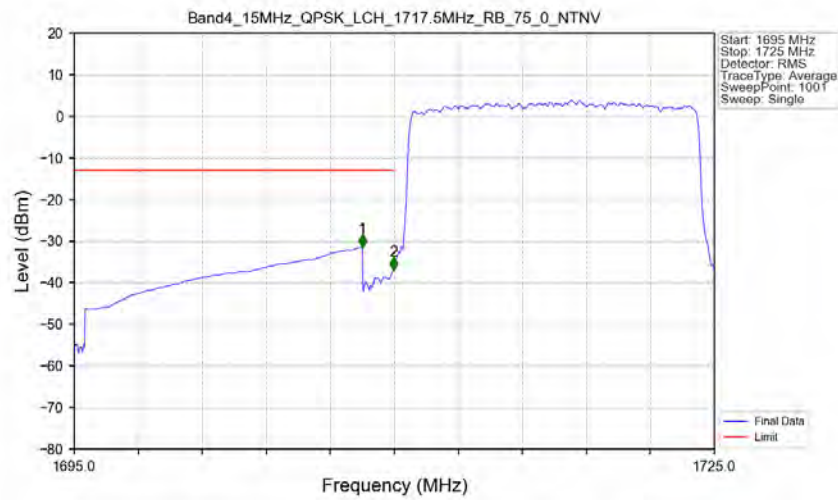
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

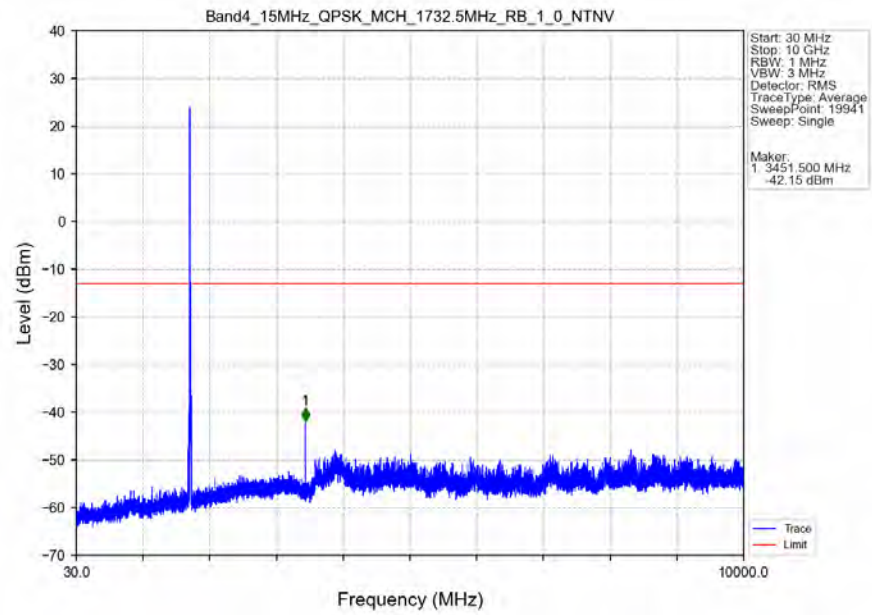


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

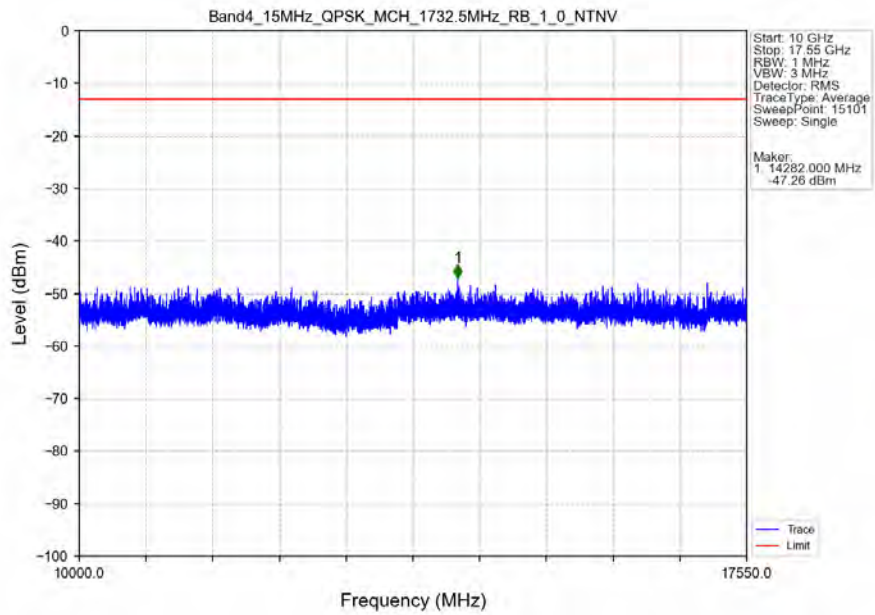


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-31.50	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-37.03	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

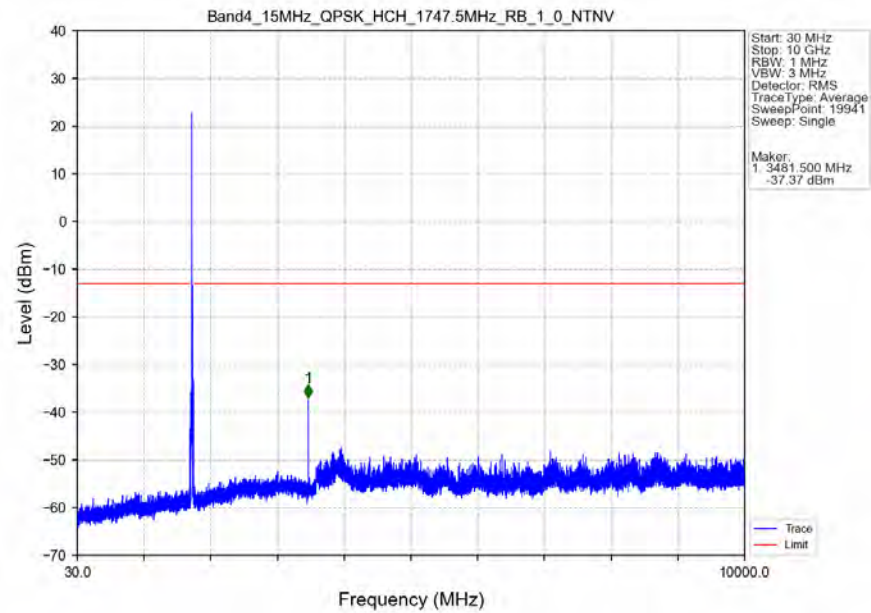
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



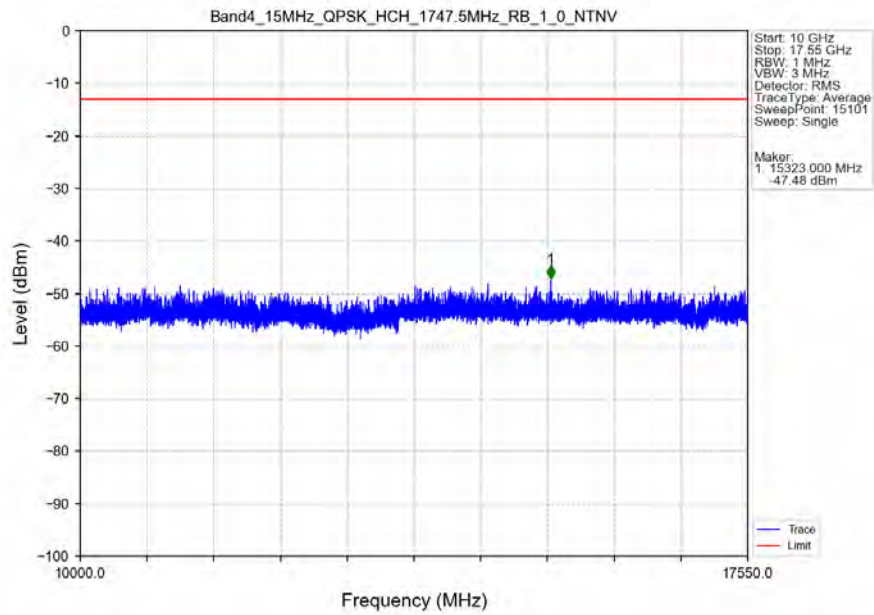
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



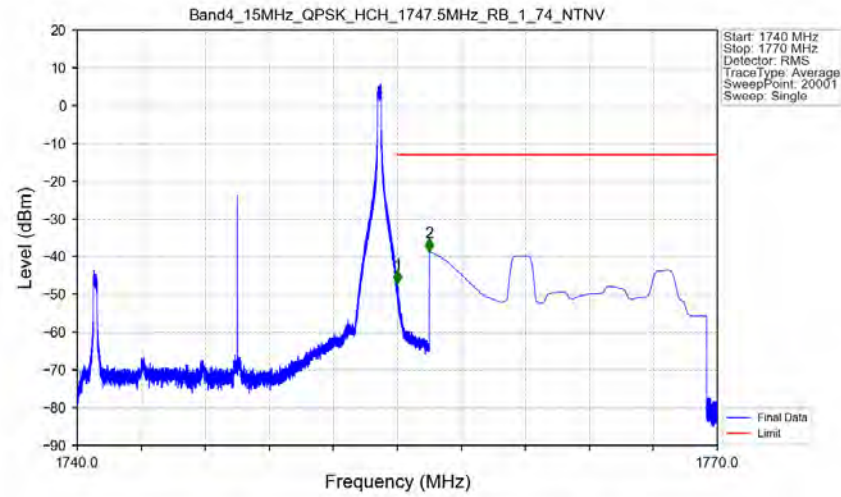
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

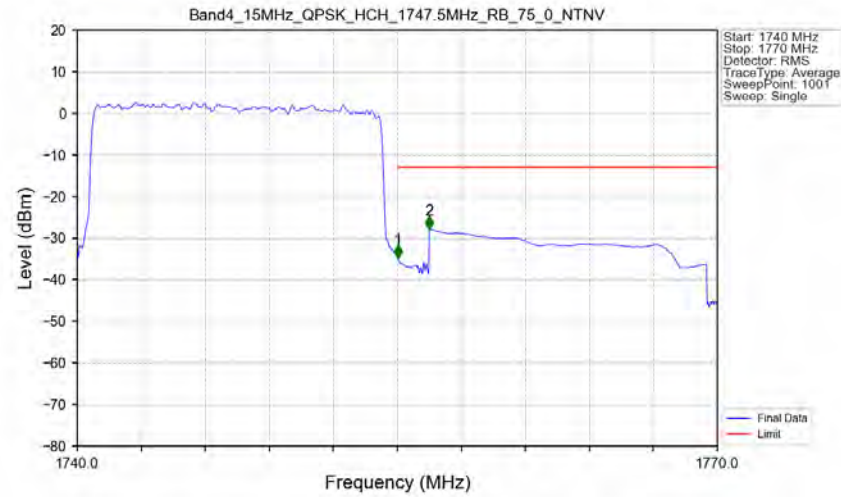


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



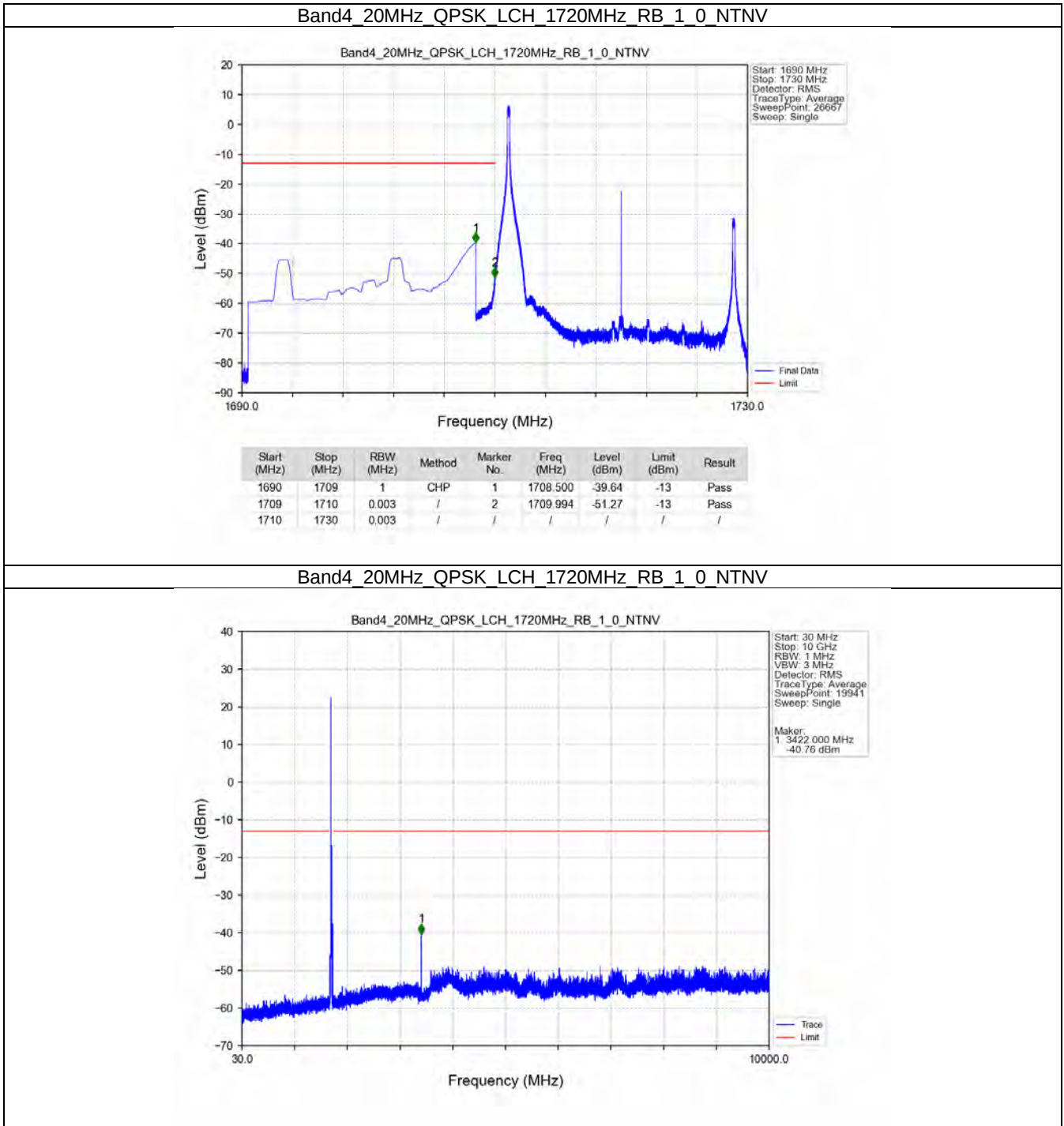
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-47.02	-13	Pass
1756	1770	1	CHP	2	1756.500	-38.74	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV

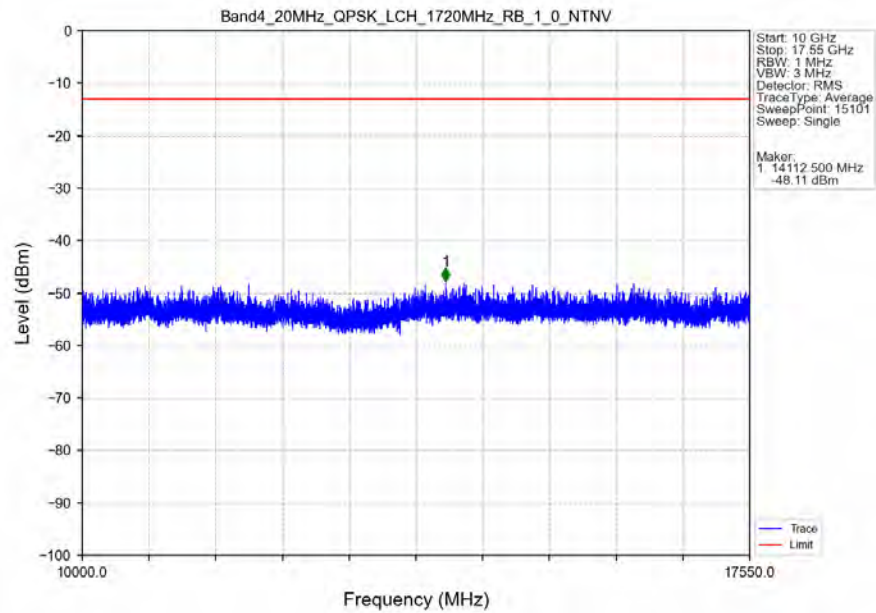


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.149	CHP	/	/	/	/	/
1755	1756	0.149	CHP	1	1755.030	-34.81	-13	Pass
1756	1770	1	CHP	2	1756.500	-27.89	-13	Pass

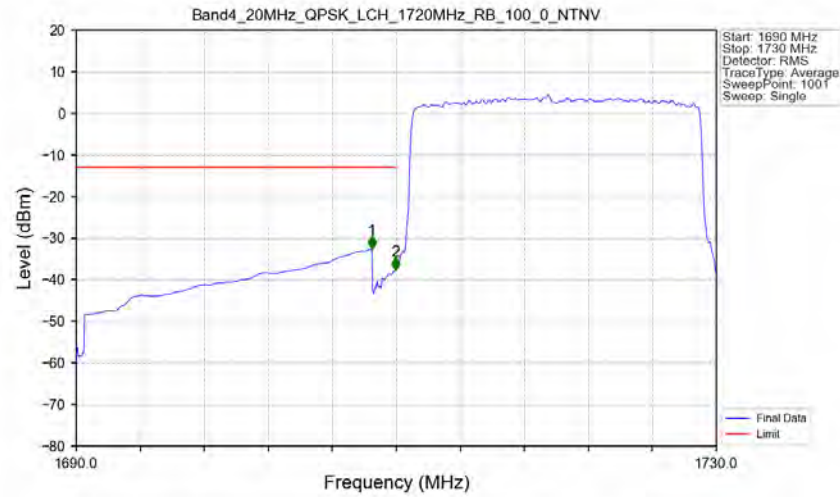
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

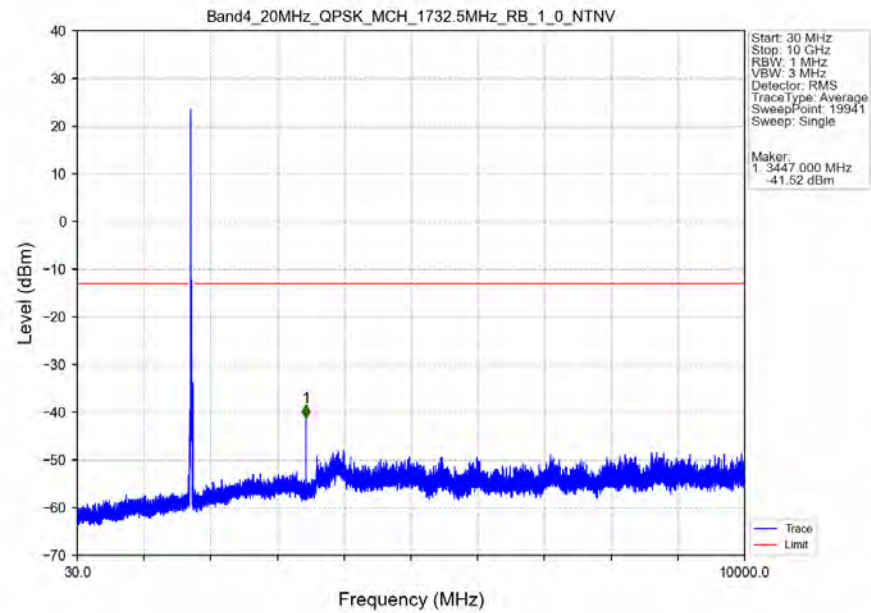


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

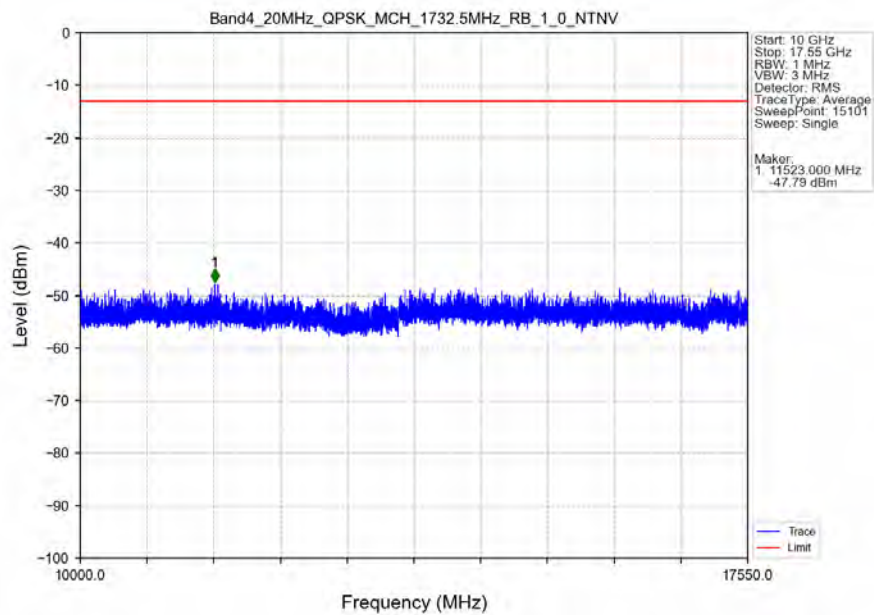


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.63	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-37.76	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

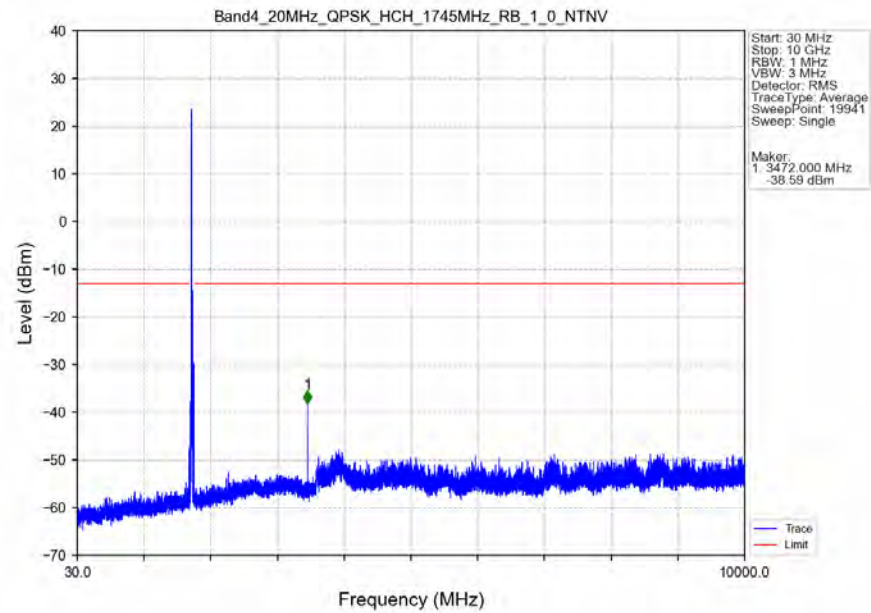
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



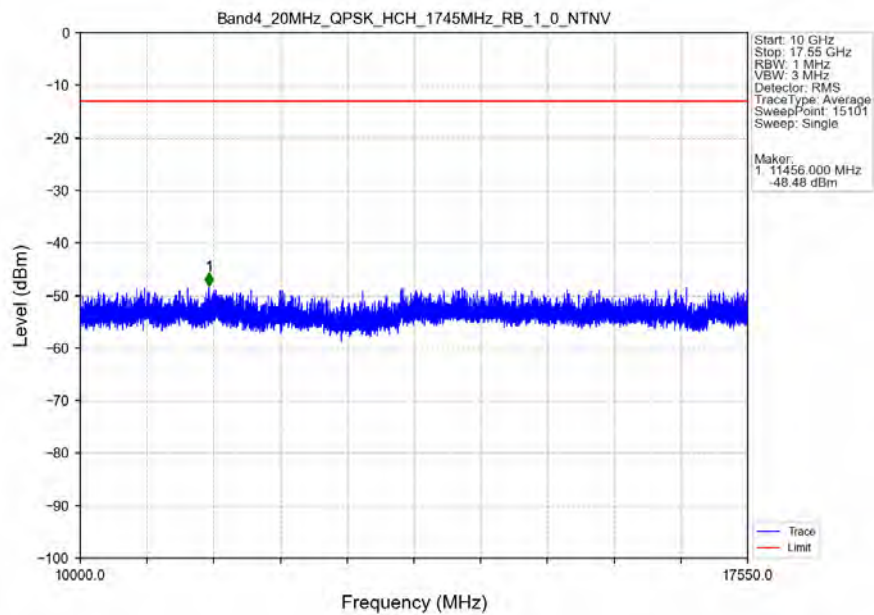
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



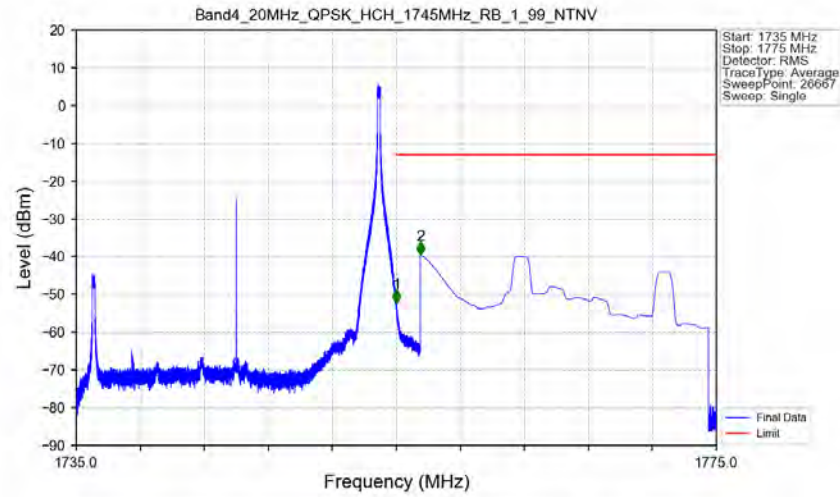
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

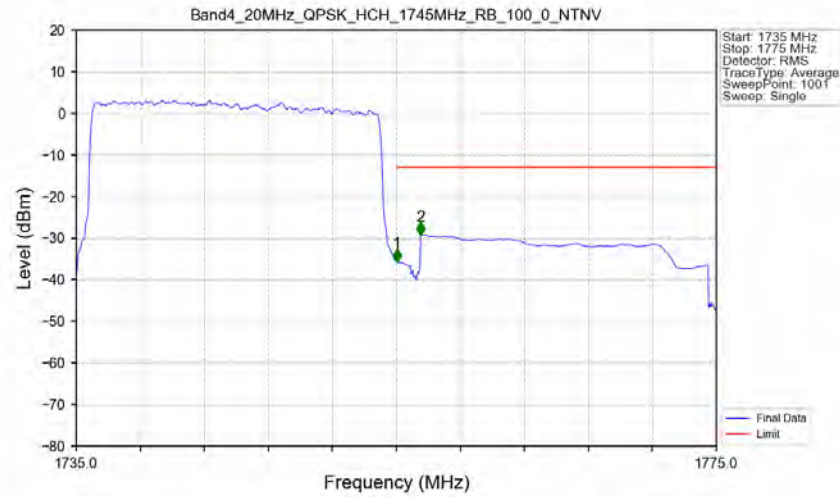


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTV



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	1755.021	-52.22	-13	Pass
1756	1775	1	CHP	2	1756.500	-39.45	-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	-35.69	-13	Pass
1756	1775	1	CHP	2	1756.520	-29.24	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 4-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-58.91	-13	-45.91	-63.53	3.36	7.98	Horizontal	Pass
6844.0	-49.67	-13	-36.67	-55.7	4.9	10.93	Horizontal	Pass
8563.818	-44.28	-13	-31.28	-52.18	5.06	12.96	Horizontal	Pass
3422.0	-54.24	-13	-41.24	-58.86	3.36	7.98	Vertical	Pass
6844.0	-46.73	-13	-33.73	-52.76	4.9	10.93	Vertical	Pass
8563.818	-42.01	-13	-29.01	-49.91	5.06	12.96	Vertical	Pass

LTE Band 4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3445.535	-56.9	-13	-43.9	-61.56	3.37	8.03	Horizontal	Pass
6894.806	-49.25	-13	-36.25	-55.35	4.9	11.0	Horizontal	Pass
8613.468	-49.5	-13	-36.5	-57.42	5.07	12.99	Horizontal	Pass
3445.535	-53.0	-13	-40.0	-57.66	3.37	8.03	Vertical	Pass
6894.806	-47.67	-13	-34.67	-53.77	4.9	11.0	Vertical	Pass
8613.468	-46.51	-13	-33.51	-54.43	5.07	12.99	Vertical	Pass

LTE Band 4-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3475.541	-58.01	-13	-45.01	-62.73	3.39	8.11	Horizontal	Pass
6934.778	-47.87	-13	-34.87	-54.01	4.91	11.05	Horizontal	Pass
8688.48	-50.01	-13	-37.01	-57.95	5.09	13.03	Horizontal	Pass
3475.541	-50.63	-13	-37.63	-55.35	3.39	8.11	Vertical	Pass
6934.778	-44.83	-13	-31.83	-50.97	4.91	11.05	Vertical	Pass
8688.48	-47.16	-13	-34.16	-55.1	5.09	13.03	Vertical	Pass

Note: External Antenna is the worst case, only the worst case test data were recorded in this report.

7. Effective (Isotropic) Radiated Power Output Data (Internal Antenna)

7.1 Test Result

7.1.1 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	23.12	2.31	25.43	<=30	Pass
			2	23.22	2.31	25.53	<=30	Pass
			5	23.14	2.31	25.45	<=30	Pass
		3	0	23.51	2.31	25.82	<=30	Pass
			2	23.41	2.31	25.72	<=30	Pass
			3	23.38	2.31	25.69	<=30	Pass
		6	0	22.30	2.31	24.61	<=30	Pass
	1732.5	1	0	23.22	2.31	25.53	<=30	Pass
			2	23.25	2.31	25.56	<=30	Pass
			5	23.22	2.31	25.53	<=30	Pass
		3	0	23.37	2.31	25.68	<=30	Pass
			2	23.49	2.31	25.80	<=30	Pass
			3	23.25	2.31	25.56	<=30	Pass
		6	0	22.34	2.31	24.65	<=30	Pass
	1754.3	1	0	23.41	2.31	25.72	<=30	Pass
			2	23.31	2.31	25.62	<=30	Pass
			5	23.37	2.31	25.68	<=30	Pass
		3	0	23.33	2.31	25.64	<=30	Pass
			2	23.31	2.31	25.62	<=30	Pass
			3	23.27	2.31	25.58	<=30	Pass
		6	0	22.36	2.31	24.67	<=30	Pass
16QAM	1710.7	1	0	22.46	2.31	24.77	<=30	Pass
			2	23.05	2.31	25.36	<=30	Pass
			5	23.04	2.31	25.35	<=30	Pass
		3	0	22.66	2.31	24.97	<=30	Pass
			2	22.27	2.31	24.58	<=30	Pass
			3	22.04	2.31	24.35	<=30	Pass
		6	0	21.26	2.31	23.57	<=30	Pass
	1732.5	1	0	22.08	2.31	24.39	<=30	Pass
			2	22.15	2.31	24.46	<=30	Pass
			5	22.12	2.31	24.43	<=30	Pass
		3	0	22.36	2.31	24.67	<=30	Pass
			2	22.39	2.31	24.70	<=30	Pass
			3	22.25	2.31	24.56	<=30	Pass
		6	0	21.11	2.31	23.42	<=30	Pass
	1754.3	1	0	22.03	2.31	24.34	<=30	Pass
			2	22.12	2.31	24.43	<=30	Pass
			5	22.05	2.31	24.36	<=30	Pass
		3	0	22.40	2.31	24.71	<=30	Pass
			2	22.43	2.31	24.74	<=30	Pass
			3	22.40	2.31	24.71	<=30	Pass
		6	0	21.24	2.31	23.55	<=30	Pass
64QAM	1710.7	1	0	21.01	2.31	23.32	<=30	Pass
			2	21.06	2.31	23.37	<=30	Pass
			5	21.33	2.31	23.64	<=30	Pass
		3	0	21.49	2.31	23.80	<=30	Pass

		6	2	21.42	2.31	23.73	<=30	Pass
			3	21.47	2.31	23.78	<=30	Pass
			0	20.38	2.31	22.69	<=30	Pass
	1732.5	1	0	21.21	2.31	23.52	<=30	Pass
			2	21.26	2.31	23.57	<=30	Pass
			5	21.25	2.31	23.56	<=30	Pass
		3	0	21.49	2.31	23.80	<=30	Pass
			2	21.44	2.31	23.75	<=30	Pass
			3	21.58	2.31	23.89	<=30	Pass
		6	0	20.33	2.31	22.64	<=30	Pass
	1754.3	1	0	21.54	2.31	23.85	<=30	Pass
			2	21.68	2.31	23.99	<=30	Pass
			5	21.54	2.31	23.85	<=30	Pass
		3	0	21.19	2.31	23.50	<=30	Pass
			2	21.32	2.31	23.63	<=30	Pass
			3	21.47	2.31	23.78	<=30	Pass
		6	0	20.47	2.31	22.78	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.55	2.31	25.86	<=30	Pass
			7	23.53	2.31	25.84	<=30	Pass
			14	23.34	2.31	25.65	<=30	Pass
		8	0	22.34	2.31	24.65	<=30	Pass
			4	22.29	2.31	24.60	<=30	Pass
			7	22.36	2.31	24.67	<=30	Pass
		15	0	22.41	2.31	24.72	<=30	Pass
	1732.5	1	0	23.30	2.31	25.61	<=30	Pass
			7	23.42	2.31	25.73	<=30	Pass
			14	23.28	2.31	25.59	<=30	Pass
		8	0	22.34	2.31	24.65	<=30	Pass
			4	22.40	2.31	24.71	<=30	Pass
			7	22.33	2.31	24.64	<=30	Pass
		15	0	22.31	2.31	24.62	<=30	Pass
	1753.5	1	0	23.34	2.31	25.65	<=30	Pass
			7	23.40	2.31	25.71	<=30	Pass
			14	23.32	2.31	25.63	<=30	Pass
		8	0	22.34	2.31	24.65	<=30	Pass
			4	22.32	2.31	24.63	<=30	Pass
			7	22.30	2.31	24.61	<=30	Pass
		15	0	22.36	2.31	24.67	<=30	Pass
16QAM	1711.5	1	0	22.81	2.31	25.12	<=30	Pass
			7	22.88	2.31	25.19	<=30	Pass
			14	22.80	2.31	25.11	<=30	Pass
		8	0	21.16	2.31	23.47	<=30	Pass
			4	21.51	2.31	23.82	<=30	Pass
			7	21.50	2.31	23.81	<=30	Pass
		15	0	21.34	2.31	23.65	<=30	Pass
	1732.5	1	0	22.73	2.31	25.04	<=30	Pass
			7	22.58	2.31	24.89	<=30	Pass
			14	22.52	2.31	24.83	<=30	Pass
		8	0	21.60	2.31	23.91	<=30	Pass
			4	21.52	2.31	23.83	<=30	Pass

			7	21.24	2.31	23.55	<=30	Pass
		15	0	21.06	2.31	23.37	<=30	Pass
	1753.5	1	0	22.26	2.31	24.57	<=30	Pass
			7	22.60	2.31	24.91	<=30	Pass
			14	22.32	2.31	24.63	<=30	Pass
			8	0	21.62	2.31	23.93	<=30
		8	4	21.42	2.31	23.73	<=30	Pass
			7	21.48	2.31	23.79	<=30	Pass
			15	0	21.26	2.31	23.57	<=30
64QAM	1711.5	1	0	22.01	2.31	24.32	<=30	Pass
			7	22.10	2.31	24.41	<=30	Pass
			14	21.95	2.31	24.26	<=30	Pass
		8	0	20.56	2.31	22.87	<=30	Pass
			4	20.51	2.31	22.82	<=30	Pass
			7	20.49	2.31	22.80	<=30	Pass
			15	0	20.40	2.31	22.71	<=30
	1732.5	1	0	21.11	2.31	23.42	<=30	Pass
			7	21.31	2.31	23.62	<=30	Pass
			14	21.20	2.31	23.51	<=30	Pass
		8	0	20.23	2.31	22.54	<=30	Pass
			4	20.23	2.31	22.54	<=30	Pass
			7	20.07	2.31	22.38	<=30	Pass
		15	0	20.30	2.31	22.61	<=30	Pass
	1753.5	1	0	21.23	2.31	23.54	<=30	Pass
			7	21.37	2.31	23.68	<=30	Pass
			14	21.12	2.31	23.43	<=30	Pass
		8	0	20.20	2.31	22.51	<=30	Pass
			4	19.99	2.31	22.30	<=30	Pass
			7	20.08	2.31	22.39	<=30	Pass
		15	0	20.15	2.31	22.46	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.3 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	23.02	2.31	25.33	<=30	Pass
			13	23.13	2.31	25.44	<=30	Pass
			24	23.20	2.31	25.51	<=30	Pass
		12	0	22.34	2.31	24.65	<=30	Pass
			6	22.38	2.31	24.69	<=30	Pass
			13	22.33	2.31	24.64	<=30	Pass
		25	0	22.30	2.31	24.61	<=30	Pass
	1732.5	1	0	22.91	2.31	25.22	<=30	Pass
			13	23.26	2.31	25.57	<=30	Pass
			24	22.96	2.31	25.27	<=30	Pass
		12	0	22.37	2.31	24.68	<=30	Pass
			6	22.34	2.31	24.65	<=30	Pass
			13	22.27	2.31	24.58	<=30	Pass
		25	0	22.29	2.31	24.60	<=30	Pass
	1752.5	1	0	23.32	2.31	25.63	<=30	Pass
			13	23.57	2.31	25.88	<=30	Pass
			24	23.39	2.31	25.70	<=30	Pass
		12	0	22.43	2.31	24.74	<=30	Pass
			6	22.45	2.31	24.76	<=30	Pass
			13	22.49	2.31	24.80	<=30	Pass

		25	0	22.47	2.31	24.78	<=30	Pass	
16QAM	1712.5	1	0	21.67	2.31	23.98	<=30	Pass	
			13	22.46	2.31	24.77	<=30	Pass	
			24	21.53	2.31	23.84	<=30	Pass	
			0	21.42	2.31	23.73	<=30	Pass	
		12	6	21.38	2.31	23.69	<=30	Pass	
			13	21.42	2.31	23.73	<=30	Pass	
			25	0	21.20	2.31	23.51	<=30	Pass
		1732.5	1	0	22.78	2.31	25.09	<=30	Pass
				13	23.14	2.31	25.45	<=30	Pass
	24			22.82	2.31	25.13	<=30	Pass	
	0			21.43	2.31	23.74	<=30	Pass	
	12		6	21.41	2.31	23.72	<=30	Pass	
			13	21.35	2.31	23.66	<=30	Pass	
			25	0	21.31	2.31	23.62	<=30	Pass
	1752.5		1	0	22.33	2.31	24.64	<=30	Pass
				13	22.69	2.31	25.00	<=30	Pass
		24		22.30	2.31	24.61	<=30	Pass	
		0		21.53	2.31	23.84	<=30	Pass	
		12	6	21.58	2.31	23.89	<=30	Pass	
			13	21.44	2.31	23.75	<=30	Pass	
			25	0	21.54	2.31	23.85	<=30	Pass
64QAM		1712.5	1	0	21.19	2.31	23.50	<=30	Pass
				13	21.17	2.31	23.48	<=30	Pass
	24			21.03	2.31	23.34	<=30	Pass	
	0			20.20	2.31	22.51	<=30	Pass	
	12		6	20.15	2.31	22.46	<=30	Pass	
			13	20.20	2.31	22.51	<=30	Pass	
			25	0	20.51	2.31	22.82	<=30	Pass
	1732.5		1	0	21.41	2.31	23.72	<=30	Pass
				13	21.72	2.31	24.03	<=30	Pass
		24		21.30	2.31	23.61	<=30	Pass	
		0		20.56	2.31	22.87	<=30	Pass	
		12	6	20.36	2.31	22.67	<=30	Pass	
			13	20.41	2.31	22.72	<=30	Pass	
			25	0	20.44	2.31	22.75	<=30	Pass
		1752.5	1	0	20.99	2.31	23.30	<=30	Pass
				13	20.90	2.31	23.21	<=30	Pass
	24			20.91	2.31	23.22	<=30	Pass	
	0			20.45	2.31	22.76	<=30	Pass	
	12		6	20.59	2.31	22.90	<=30	Pass	
			13	20.54	2.31	22.85	<=30	Pass	
			25	0	20.48	2.31	22.79	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

7.1.4 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	23.23	2.31	25.54	<=30	Pass
			25	23.34	2.31	25.65	<=30	Pass
			49	23.30	2.31	25.61	<=30	Pass
		25	0	22.32	2.31	24.63	<=30	Pass
			13	22.39	2.31	24.70	<=30	Pass
			25	22.39	2.31	24.70	<=30	Pass
		50	0	22.36	2.31	24.67	<=30	Pass

	1732.5	1	0	23.23	2.31	25.54	<=30	Pass	
			25	23.66	2.31	25.97	<=30	Pass	
			49	23.18	2.31	25.49	<=30	Pass	
		25	0	22.32	2.31	24.63	<=30	Pass	
			13	22.39	2.31	24.70	<=30	Pass	
			25	22.44	2.31	24.75	<=30	Pass	
		50	0	22.33	2.31	24.64	<=30	Pass	
		25	23.86	2.31	26.17	<=30	Pass		
		49	23.43	2.31	25.74	<=30	Pass		
	25	0	22.59	2.31	24.90	<=30	Pass		
		13	22.61	2.31	24.92	<=30	Pass		
		25	22.52	2.31	24.83	<=30	Pass		
50	0	22.45	2.31	24.76	<=30	Pass			
16QAM	1715	1	0	22.73	2.31	25.04	<=30	Pass	
			25	22.81	2.31	25.12	<=30	Pass	
			49	22.73	2.31	25.04	<=30	Pass	
		25	0	21.45	2.31	23.76	<=30	Pass	
			13	21.53	2.31	23.84	<=30	Pass	
			25	21.46	2.31	23.77	<=30	Pass	
		50	0	21.41	2.31	23.72	<=30	Pass	
		25	22.84	2.31	25.15	<=30	Pass		
		49	22.78	2.31	25.09	<=30	Pass		
	25	0	21.38	2.31	23.69	<=30	Pass		
		13	21.43	2.31	23.74	<=30	Pass		
		25	21.41	2.31	23.72	<=30	Pass		
	50	0	21.23	2.31	23.54	<=30	Pass		
	25	22.47	2.31	24.78	<=30	Pass			
	49	22.23	2.31	24.54	<=30	Pass			
	25	0	21.64	2.31	23.95	<=30	Pass		
		13	21.60	2.31	23.91	<=30	Pass		
		25	21.78	2.31	24.09	<=30	Pass		
	50	0	21.57	2.31	23.88	<=30	Pass		
	64QAM	1715	1	0	22.14	2.31	24.45	<=30	Pass
				25	22.18	2.31	24.49	<=30	Pass
				49	22.10	2.31	24.41	<=30	Pass
			25	0	20.43	2.31	22.74	<=30	Pass
				13	20.87	2.31	23.18	<=30	Pass
25				20.46	2.31	22.77	<=30	Pass	
50			0	20.52	2.31	22.83	<=30	Pass	
25			21.23	2.31	23.54	<=30	Pass		
49			21.14	2.31	23.45	<=30	Pass		
25		0	20.22	2.31	22.53	<=30	Pass		
		13	20.31	2.31	22.62	<=30	Pass		
		25	20.33	2.31	22.64	<=30	Pass		
50		0	20.38	2.31	22.69	<=30	Pass		
25		21.36	2.31	23.67	<=30	Pass			
49		21.24	2.31	23.55	<=30	Pass			
25		0	20.38	2.31	22.69	<=30	Pass		
		13	20.42	2.31	22.73	<=30	Pass		
		25	20.34	2.31	22.65	<=30	Pass		
50		0	20.42	2.31	22.73	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

7.1.5 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	23.14	2.31	25.45	<=30	Pass
			38	23.20	2.31	25.51	<=30	Pass
			74	23.12	2.31	25.43	<=30	Pass
		36	0	22.27	2.31	24.58	<=30	Pass
			18	22.32	2.31	24.63	<=30	Pass
			39	22.27	2.31	24.58	<=30	Pass
		75	0	22.33	2.31	24.64	<=30	Pass
	1732.5	1	0	23.04	2.31	25.35	<=30	Pass
			38	23.34	2.31	25.65	<=30	Pass
			74	23.07	2.31	25.38	<=30	Pass
		36	0	22.21	2.31	24.52	<=30	Pass
			18	22.24	2.31	24.55	<=30	Pass
			39	22.19	2.31	24.50	<=30	Pass
		75	0	22.25	2.31	24.56	<=30	Pass
	1747.5	1	0	23.30	2.31	25.61	<=30	Pass
			38	23.34	2.31	25.65	<=30	Pass
			74	23.17	2.31	25.48	<=30	Pass
		36	0	22.48	2.31	24.79	<=30	Pass
			18	22.45	2.31	24.76	<=30	Pass
			39	22.51	2.31	24.82	<=30	Pass
		75	0	22.47	2.31	24.78	<=30	Pass
16QAM	1717.5	1	0	22.65	2.31	24.96	<=30	Pass
			38	23.45	2.31	25.76	<=30	Pass
			74	22.70	2.31	25.01	<=30	Pass
		36	0	21.15	2.31	23.46	<=30	Pass
			18	21.31	2.31	23.62	<=30	Pass
			39	21.27	2.31	23.58	<=30	Pass
		75	0	21.23	2.31	23.54	<=30	Pass
	1732.5	1	0	22.46	2.31	24.77	<=30	Pass
			38	22.86	2.31	25.17	<=30	Pass
			74	22.53	2.31	24.84	<=30	Pass
		36	0	21.51	2.31	23.82	<=30	Pass
			18	21.46	2.31	23.77	<=30	Pass
			39	21.22	2.31	23.53	<=30	Pass
		75	0	21.39	2.31	23.70	<=30	Pass
	1747.5	1	0	22.42	2.31	24.73	<=30	Pass
			38	22.67	2.31	24.98	<=30	Pass
			74	21.94	2.31	24.25	<=30	Pass
		36	0	21.32	2.31	23.63	<=30	Pass
			18	21.56	2.31	23.87	<=30	Pass
			39	21.48	2.31	23.79	<=30	Pass
		75	0	21.48	2.31	23.79	<=30	Pass
64QAM	1717.5	1	0	21.93	2.31	24.24	<=30	Pass
			38	21.87	2.31	24.18	<=30	Pass
			74	21.88	2.31	24.19	<=30	Pass
		36	0	20.17	2.31	22.48	<=30	Pass
			18	20.20	2.31	22.51	<=30	Pass
			39	20.21	2.31	22.52	<=30	Pass
		75	0	20.26	2.31	22.57	<=30	Pass
	1732.5	1	0	20.98	2.31	23.29	<=30	Pass
			38	21.39	2.31	23.70	<=30	Pass
			74	20.93	2.31	23.24	<=30	Pass
		36	0	20.39	2.31	22.70	<=30	Pass
			18	20.45	2.31	22.76	<=30	Pass

			39	20.23	2.31	22.54	<=30	Pass
		75	0	20.24	2.31	22.55	<=30	Pass
	1747.5	1	0	21.33	2.31	23.64	<=30	Pass
			38	21.84	2.31	24.15	<=30	Pass
			74	21.27	2.31	23.58	<=30	Pass
		36	0	20.44	2.31	22.75	<=30	Pass
			18	20.40	2.31	22.71	<=30	Pass
			39	20.31	2.31	22.62	<=30	Pass
		75	0	20.43	2.31	22.74	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.94	2.31	25.25	<=30	Pass
			50	23.42	2.31	25.73	<=30	Pass
			99	23.06	2.31	25.37	<=30	Pass
		50	0	22.29	2.31	24.60	<=30	Pass
			25	22.26	2.31	24.57	<=30	Pass
			50	22.22	2.31	24.53	<=30	Pass
		100	0	22.26	2.31	24.57	<=30	Pass
	1732.5	1	0	23.44	2.31	25.75	<=30	Pass
			50	23.61	2.31	25.92	<=30	Pass
			99	23.36	2.31	25.67	<=30	Pass
		50	0	22.28	2.31	24.59	<=30	Pass
			25	22.28	2.31	24.59	<=30	Pass
			50	22.29	2.31	24.60	<=30	Pass
		100	0	22.27	2.31	24.58	<=30	Pass
	1745	1	0	23.35	2.31	25.66	<=30	Pass
			50	23.77	2.31	26.08	<=30	Pass
			99	23.22	2.31	25.53	<=30	Pass
		50	0	22.47	2.31	24.78	<=30	Pass
			25	22.46	2.31	24.77	<=30	Pass
			50	22.48	2.31	24.79	<=30	Pass
		100	0	22.49	2.31	24.80	<=30	Pass
16QAM	1720	1	0	22.65	2.31	24.96	<=30	Pass
			50	23.13	2.31	25.44	<=30	Pass
			99	22.64	2.31	24.95	<=30	Pass
		50	0	21.36	2.31	23.67	<=30	Pass
			25	21.35	2.31	23.66	<=30	Pass
			50	21.41	2.31	23.72	<=30	Pass
		100	0	21.42	2.31	23.73	<=30	Pass
	1732.5	1	0	22.36	2.31	24.67	<=30	Pass
			50	22.39	2.31	24.70	<=30	Pass
			99	21.85	2.31	24.16	<=30	Pass
		50	0	21.39	2.31	23.70	<=30	Pass
			25	21.32	2.31	23.63	<=30	Pass
			50	21.23	2.31	23.54	<=30	Pass
		100	0	21.21	2.31	23.52	<=30	Pass
	1745	1	0	23.36	2.31	25.67	<=30	Pass
			50	24.09	2.31	26.40	<=30	Pass
			99	23.31	2.31	25.62	<=30	Pass
		50	0	21.40	2.31	23.71	<=30	Pass
			25	21.57	2.31	23.88	<=30	Pass
			50	21.51	2.31	23.82	<=30	Pass

		100	0	21.45	2.31	23.76	<=30	Pass
64QAM	1720	1	0	21.31	2.31	23.62	<=30	Pass
			50	21.88	2.31	24.19	<=30	Pass
			99	21.16	2.31	23.47	<=30	Pass
			0	20.41	2.31	22.72	<=30	Pass
		50	25	20.42	2.31	22.73	<=30	Pass
			50	20.37	2.31	22.68	<=30	Pass
			100	0	20.34	2.31	22.65	<=30
	1732.5	1	0	21.58	2.31	23.89	<=30	Pass
			50	21.90	2.31	24.21	<=30	Pass
			99	21.92	2.31	24.23	<=30	Pass
			50	0	20.15	2.31	22.46	<=30
		25		20.20	2.31	22.51	<=30	Pass
		50		20.13	2.31	22.44	<=30	Pass
		100	0	20.05	2.31	22.36	<=30	Pass
	1745	1	0	21.78	2.31	24.09	<=30	Pass
			50	22.19	2.31	24.50	<=30	Pass
			99	21.53	2.31	23.84	<=30	Pass
			50	0	20.39	2.31	22.70	<=30
		25		20.48	2.31	22.79	<=30	Pass
		50		20.53	2.31	22.84	<=30	Pass
100		0	20.44	2.31	22.75	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								