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

			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
64QAM	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 / 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	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

			24	21.53	3.22	24.75	<=30	Pass
		12	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 / NTNV								
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	Pass
			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	21.88	3.22	25.10	<=30	Pass
			99	21.16	3.22	24.38	<=30	Pass
		50	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

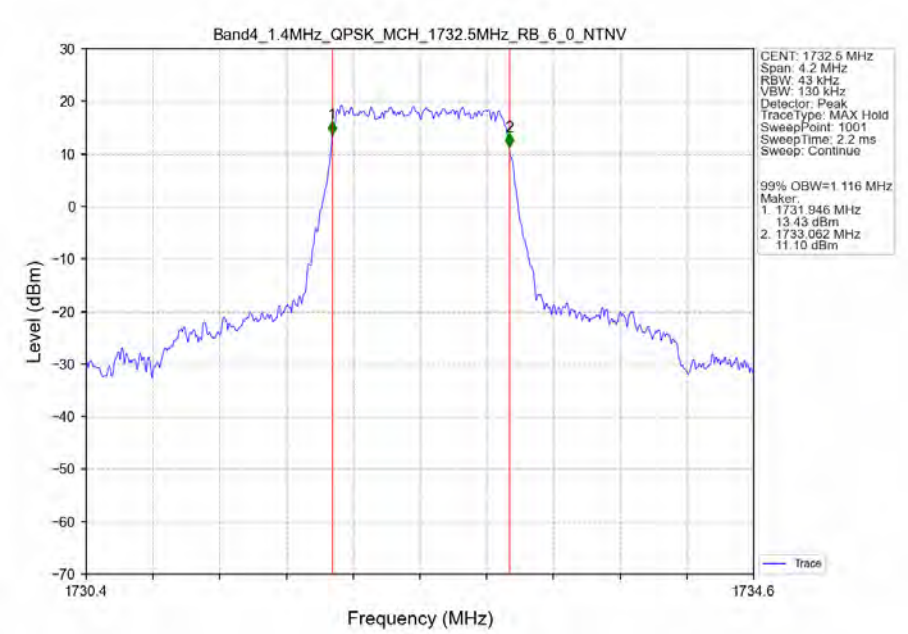
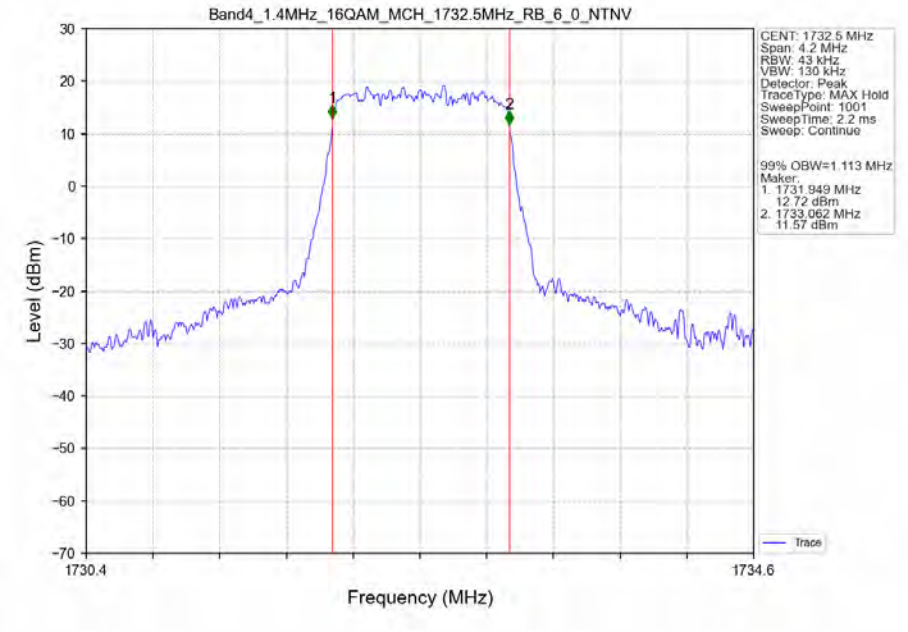
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.116	/	Pass
	16QAM	1732.5	6	0	1.113	/	Pass
3	QPSK	1732.5	15	0	2.723	/	Pass
	16QAM	1732.5	15	0	2.722	/	Pass
5	QPSK	1732.5	25	0	4.531	/	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

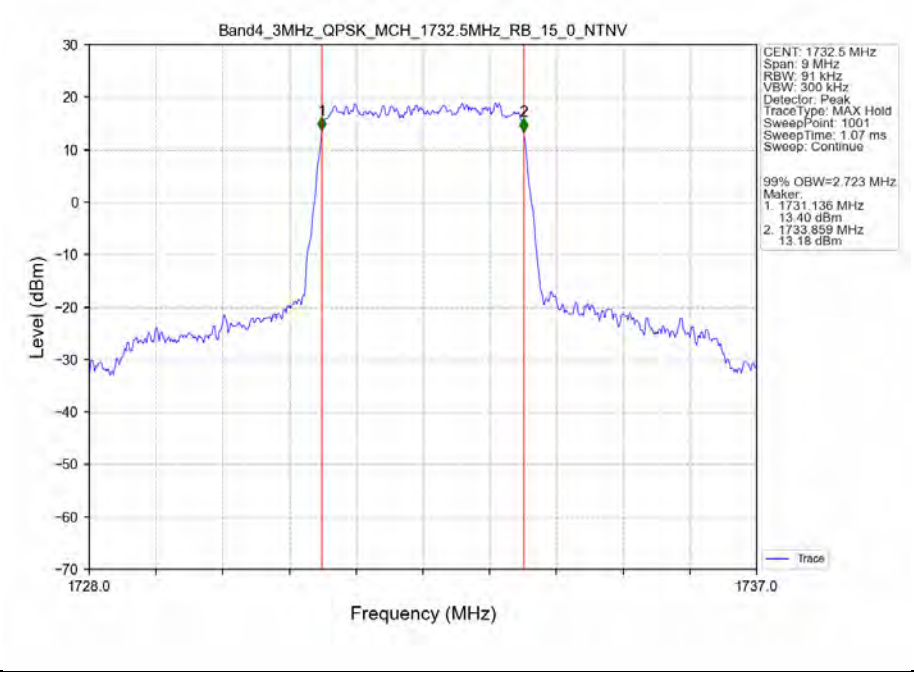
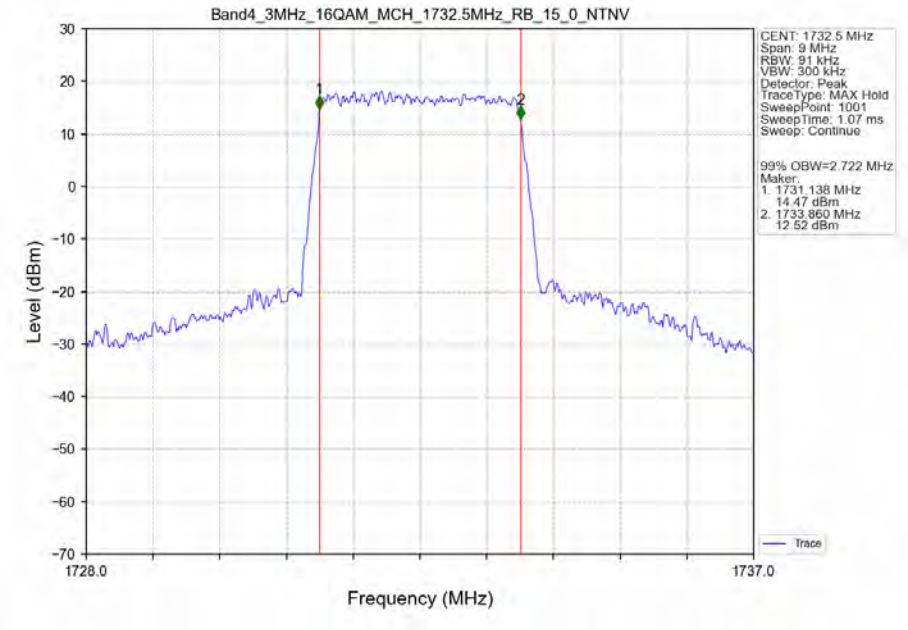
3.1.2 Band4_XDB

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

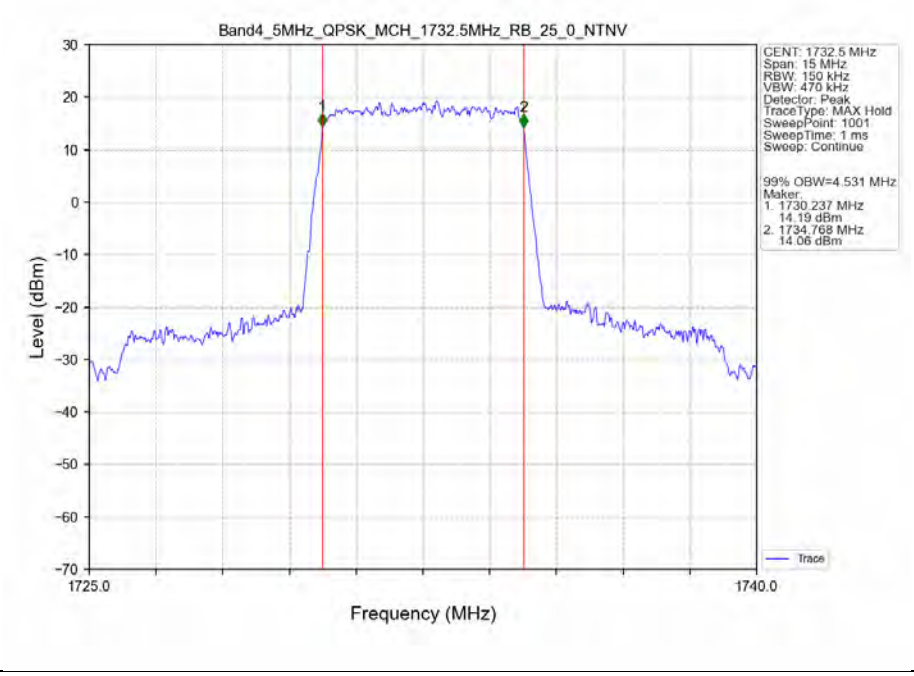
3.2 Test Graph

3.2.1 Band4_OBW

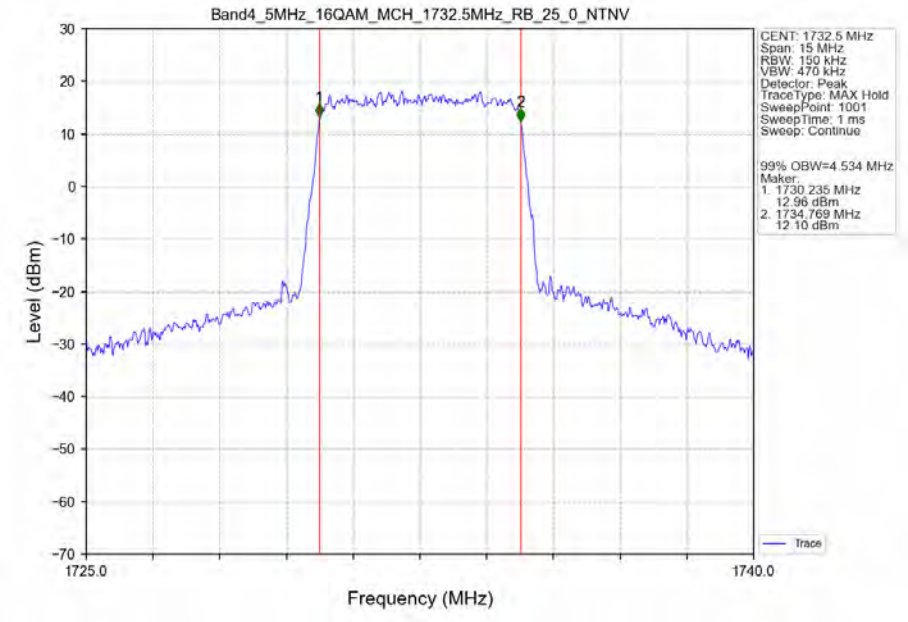
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV


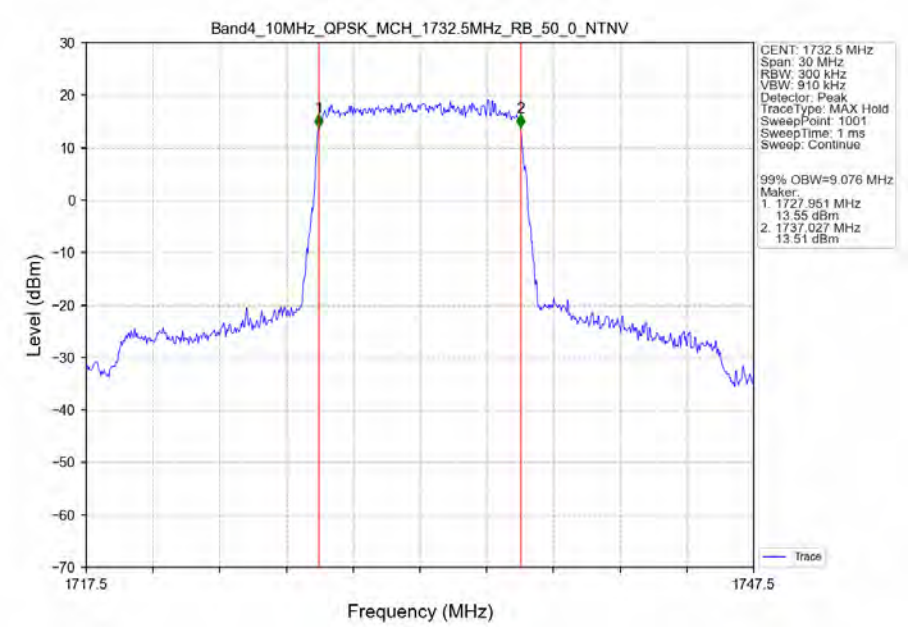
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



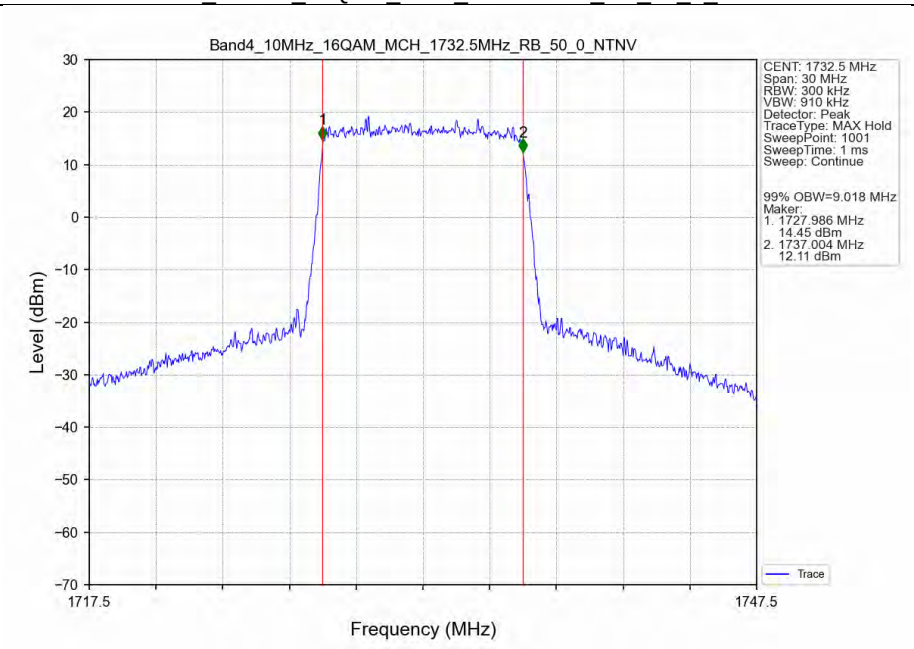
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



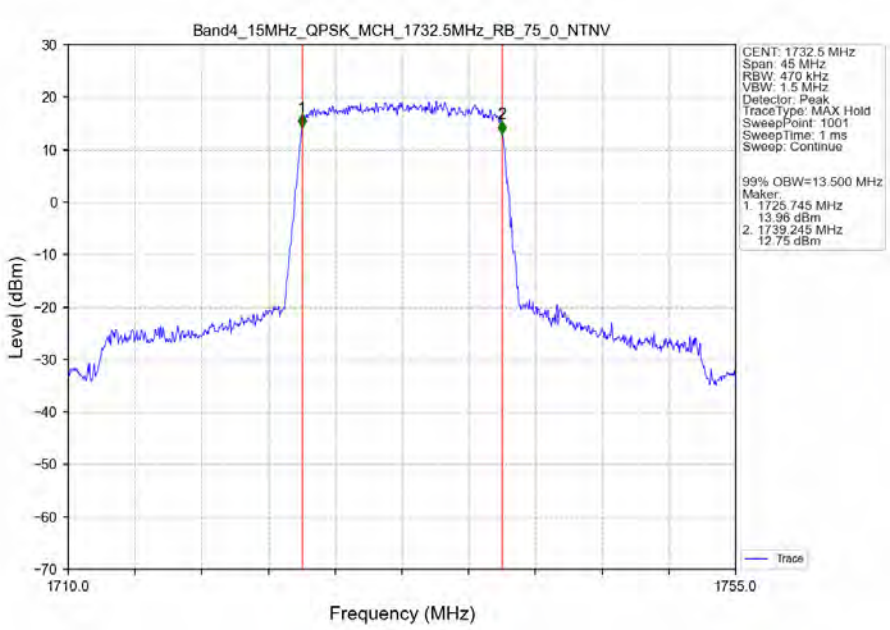
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



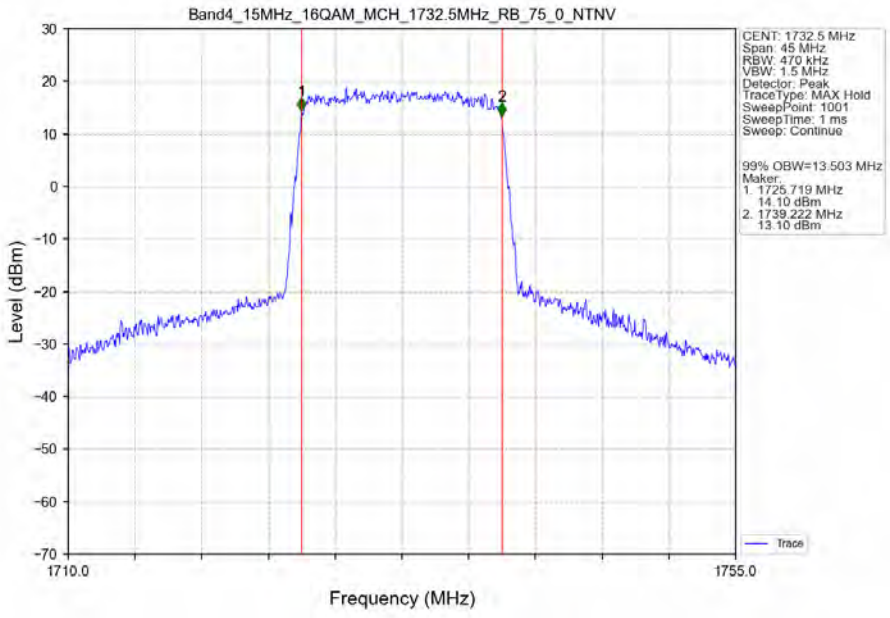
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

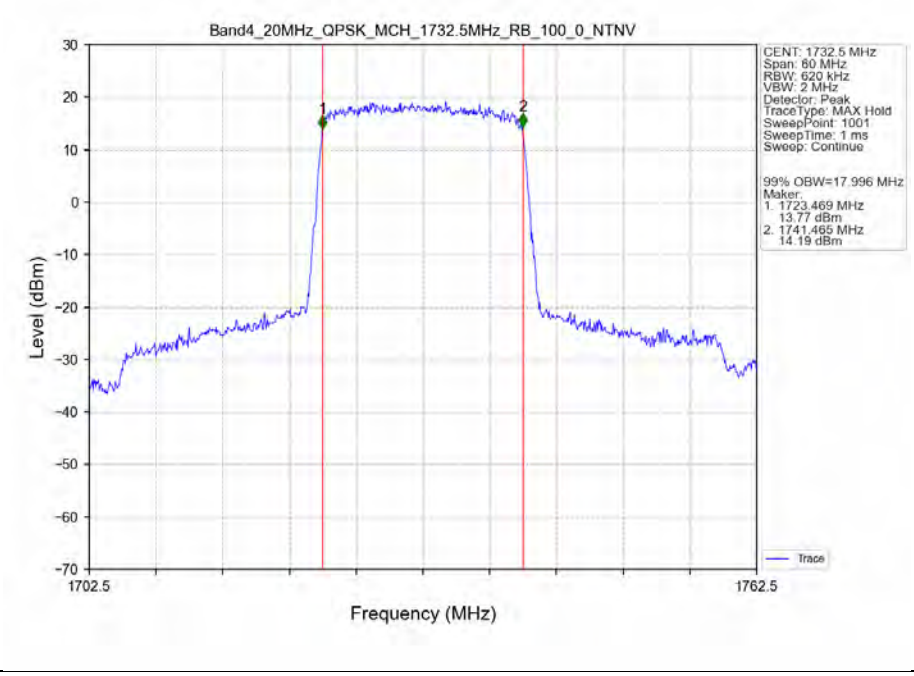
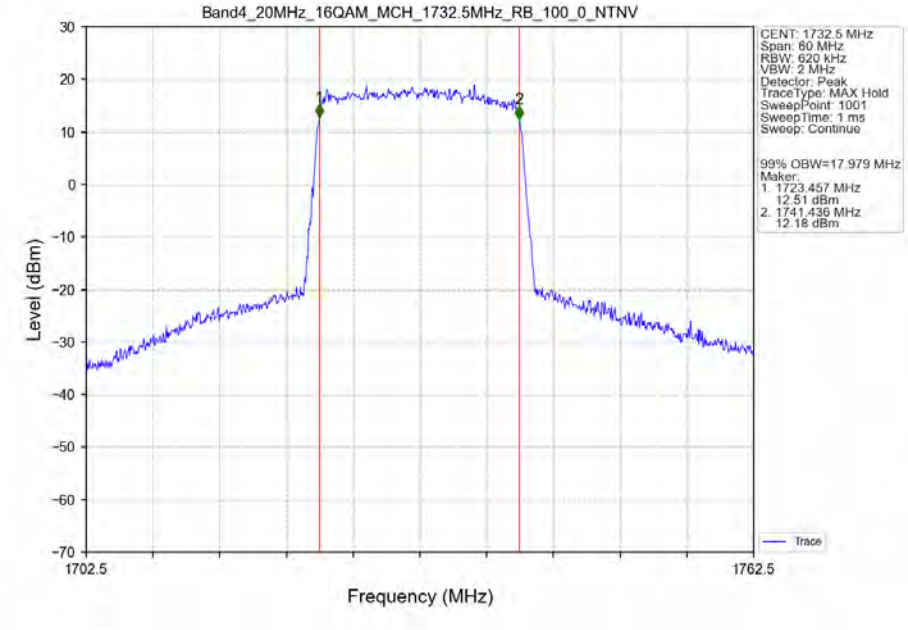


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

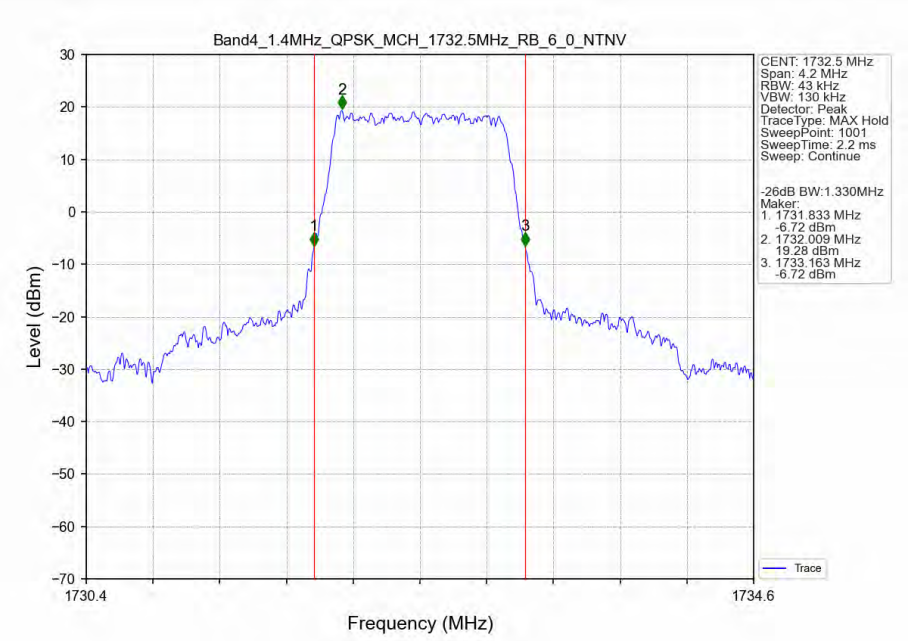
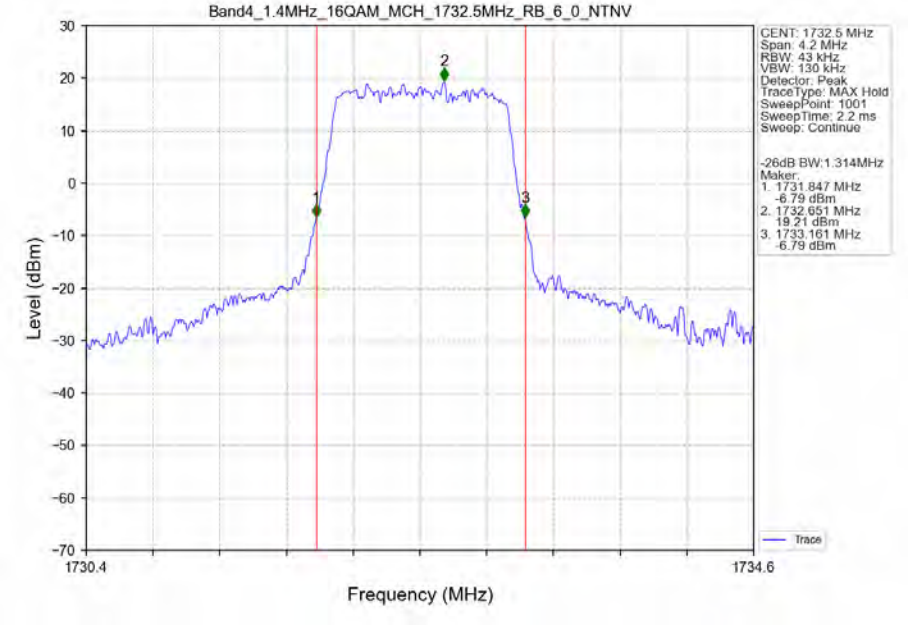


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

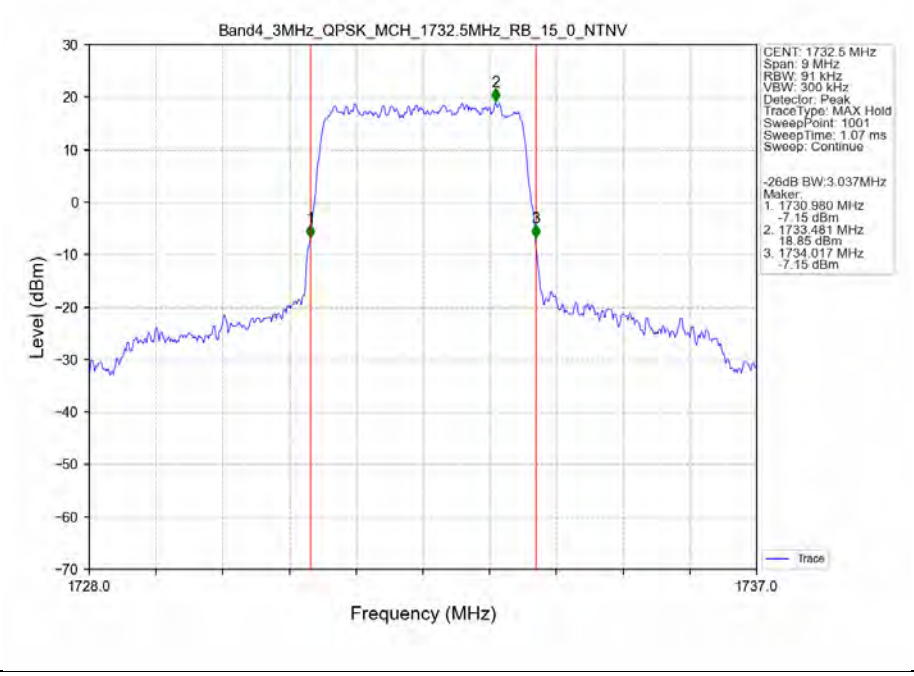


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV


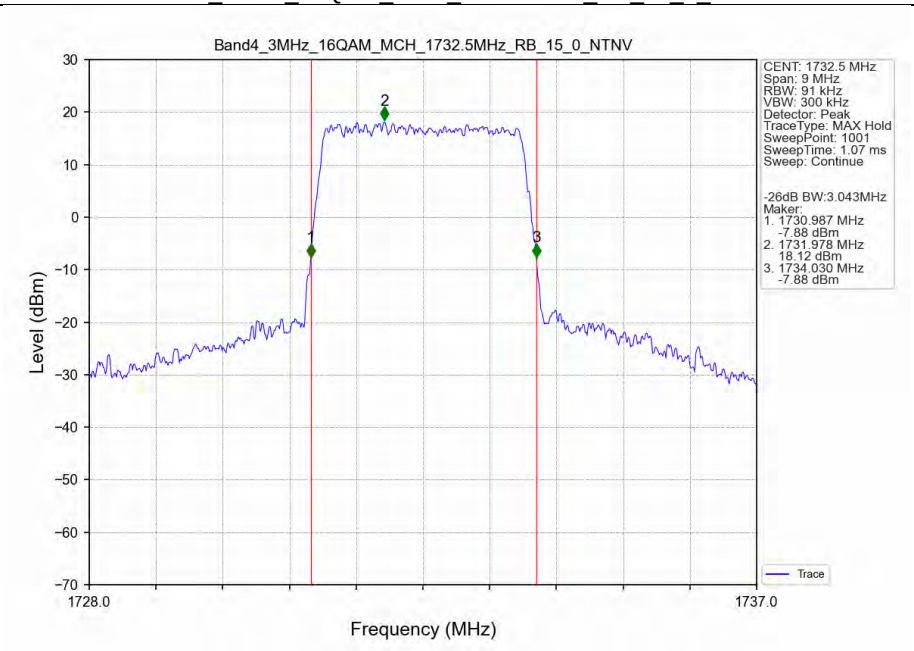
3.2.2 Band4_XDB

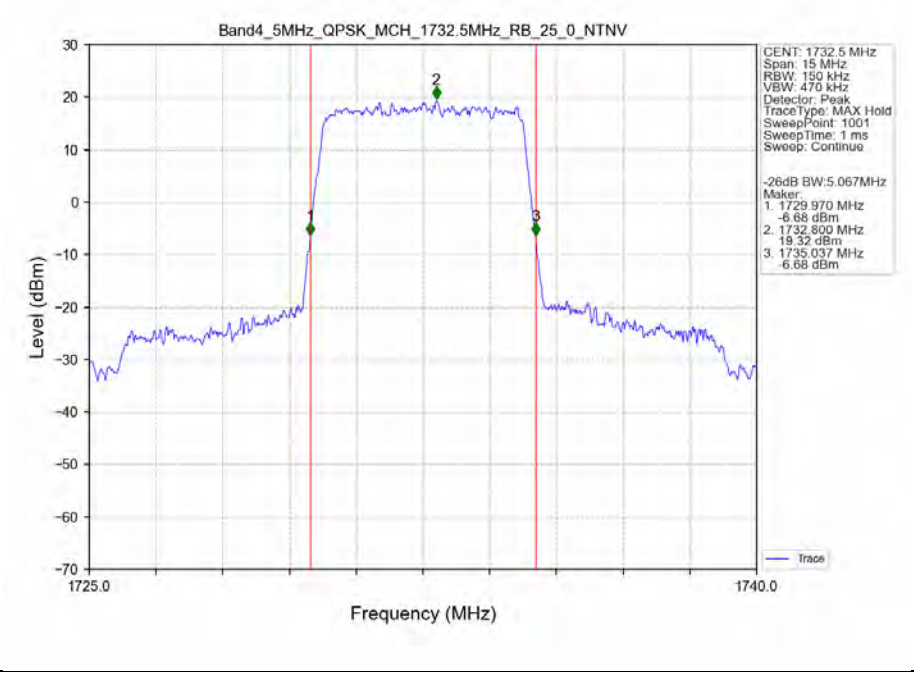
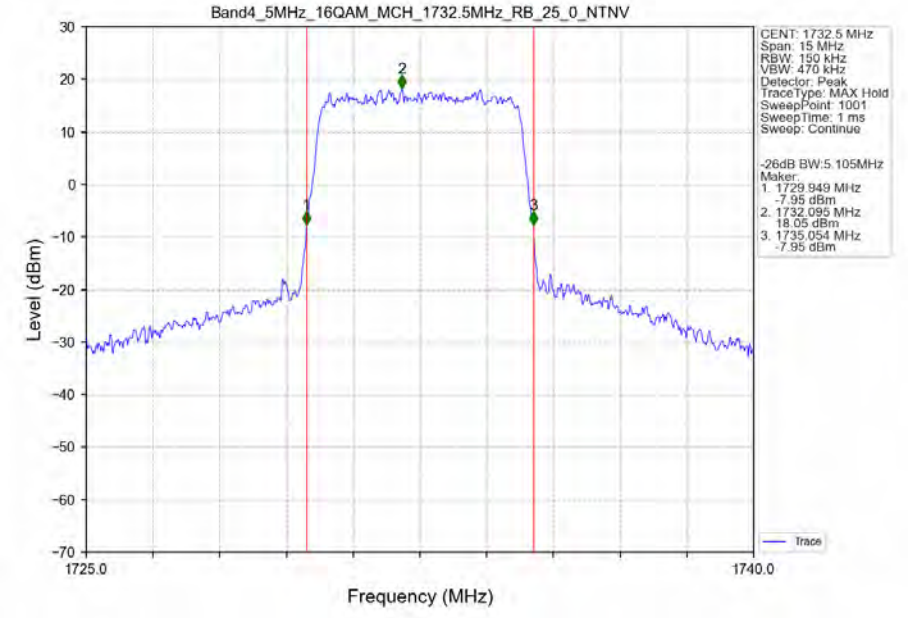
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

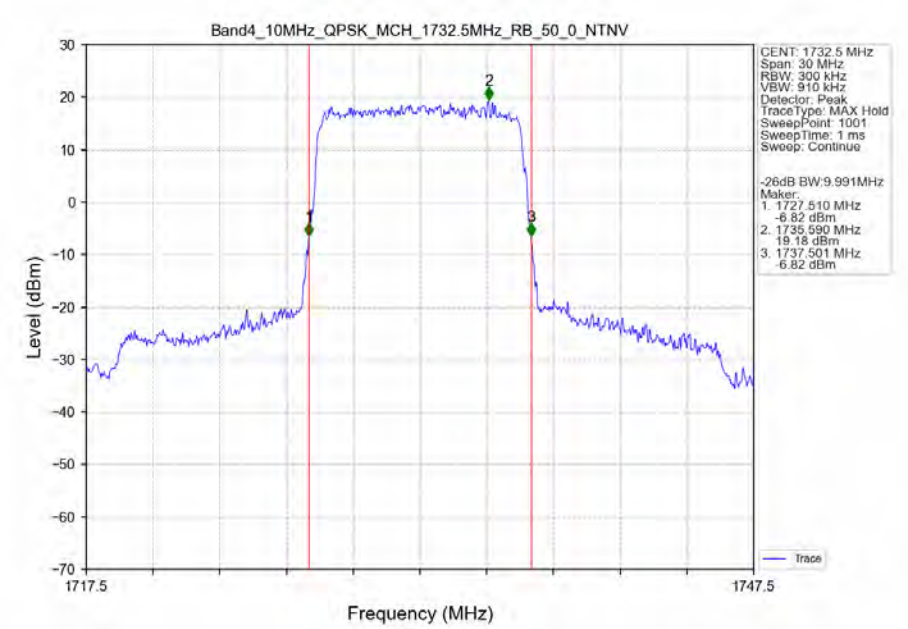


Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

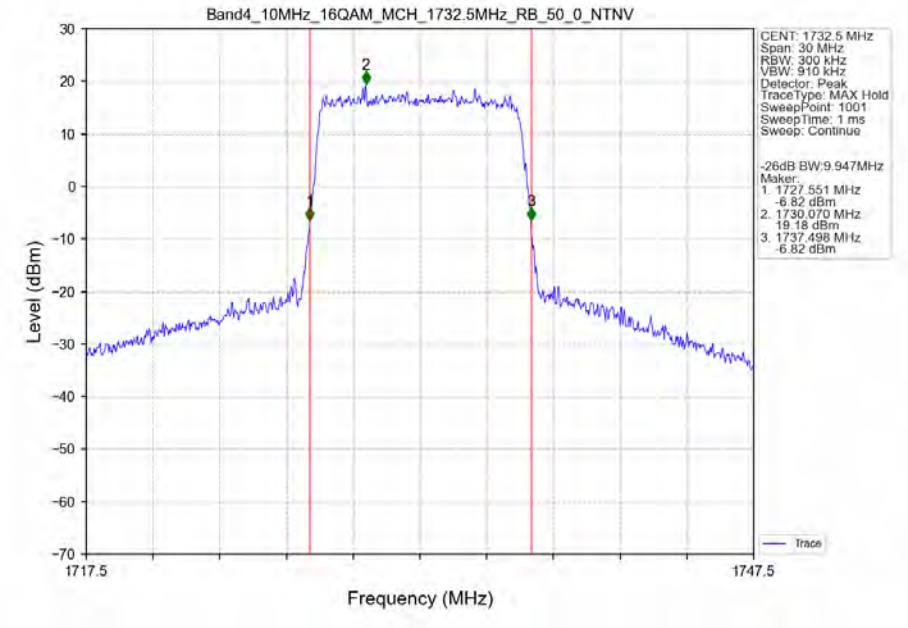


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV


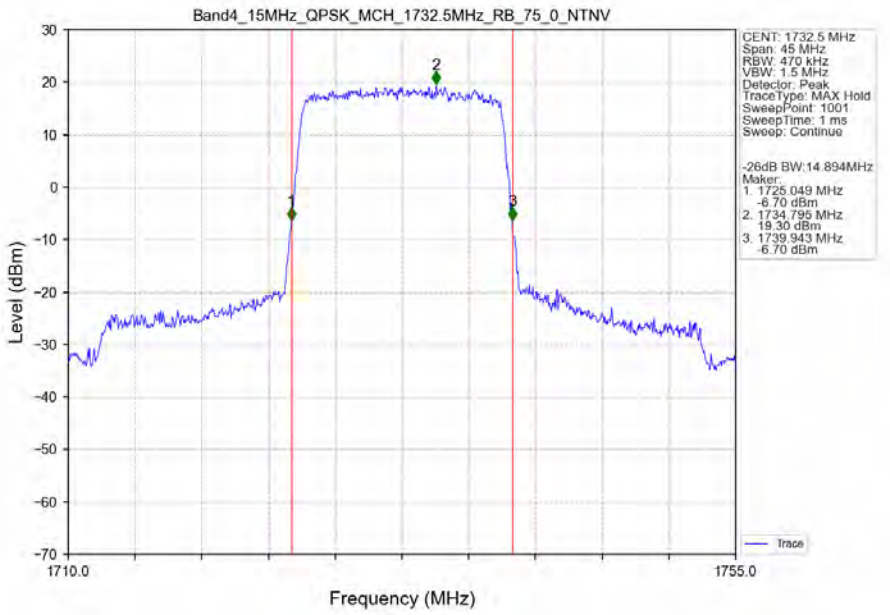
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



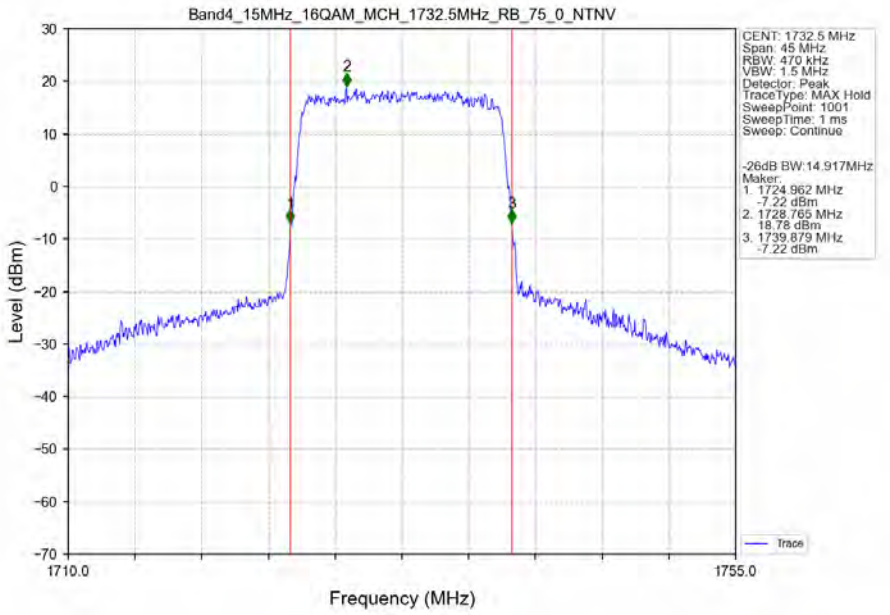
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



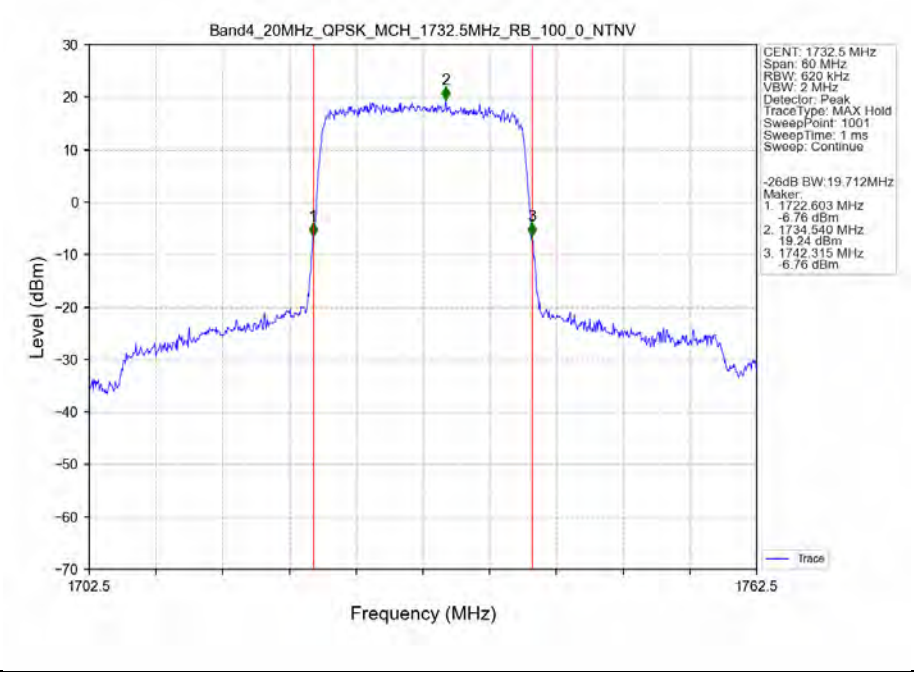
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



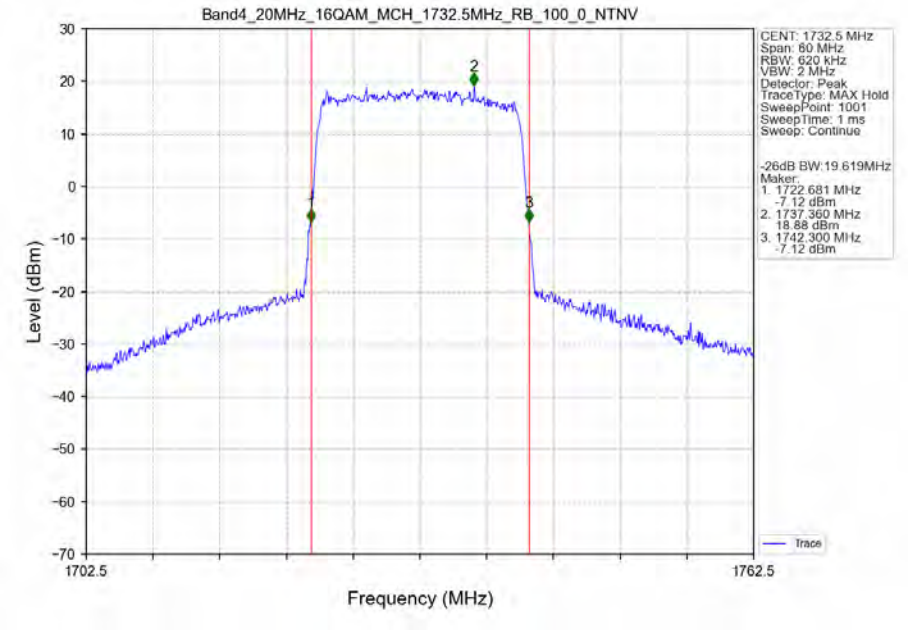
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

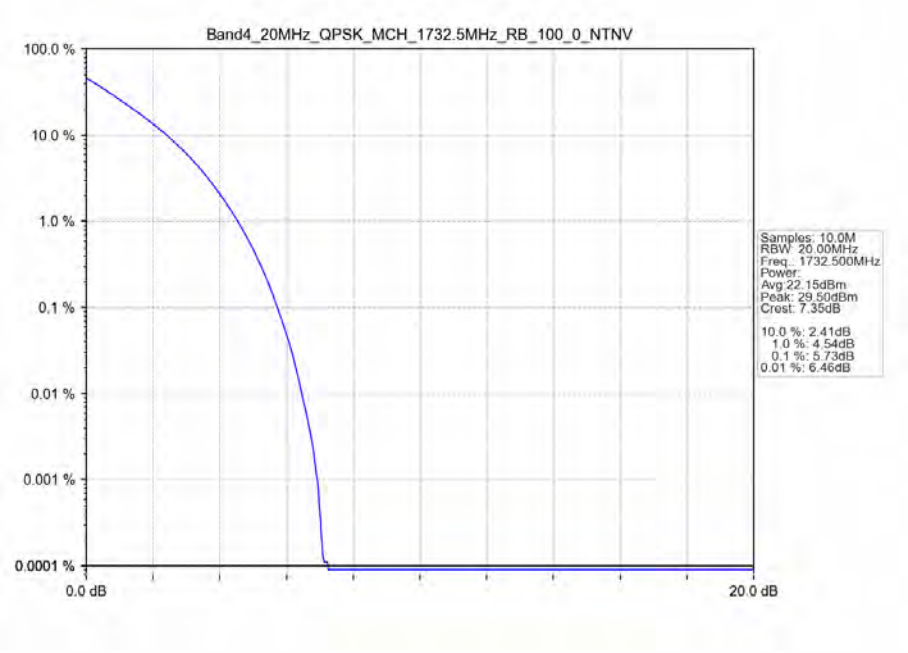
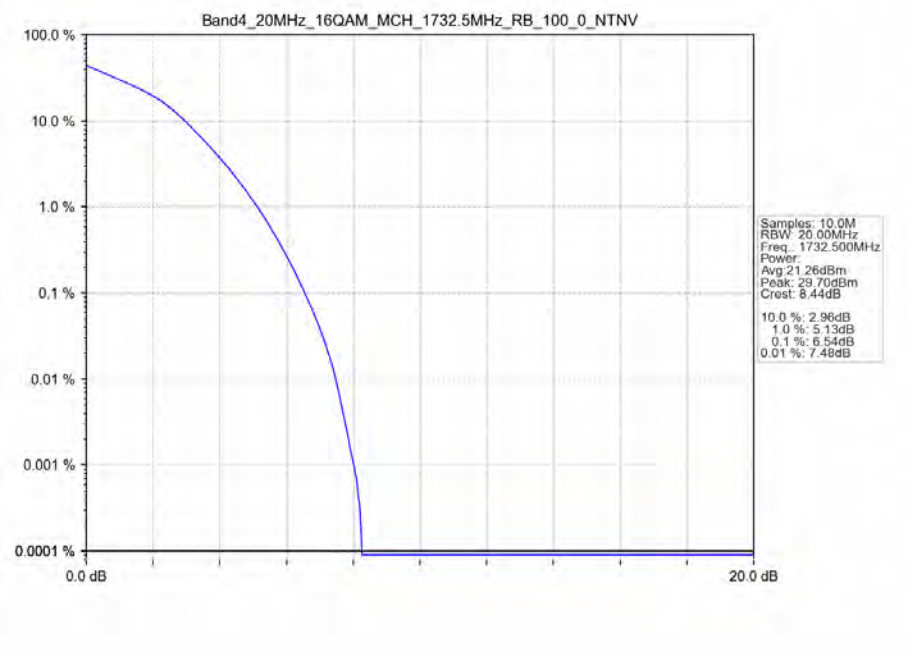
4.1 Test Result

4.1.1 B4_20MHz

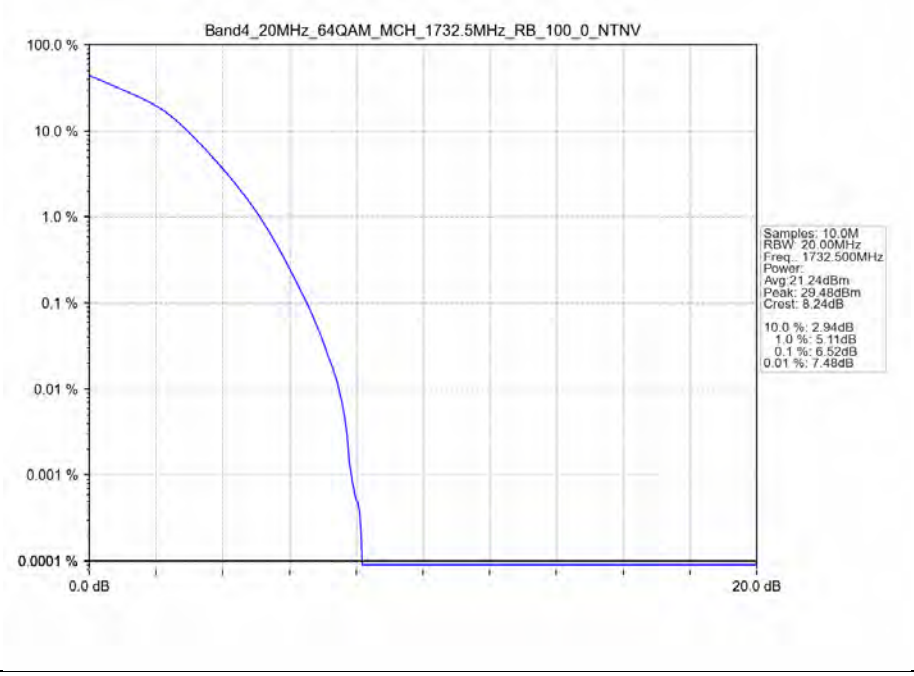
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.73	<=13	Pass
16QAM	1732.5	100	0	6.54	<=13	Pass
64QAM	1732.5	100	0	6.52	<=13	Pass

4.2 Test Graph

4.2.1 B4_20MHz

Band4_20MHz_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



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 / NTNV						
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

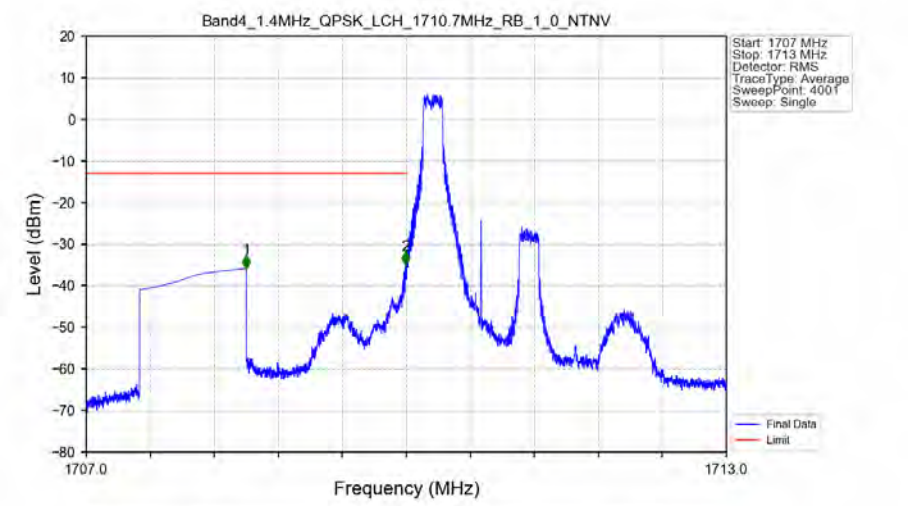
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
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

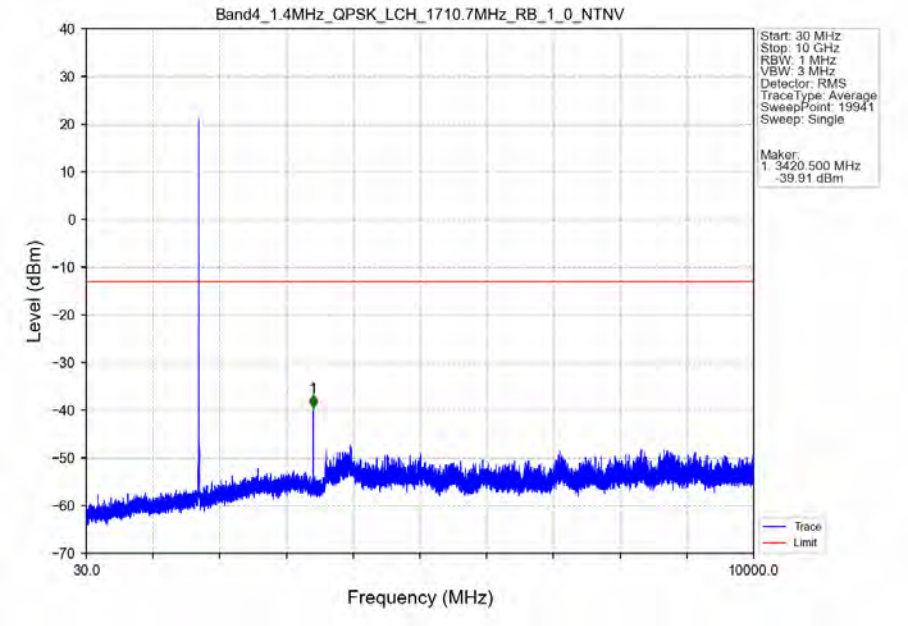
5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

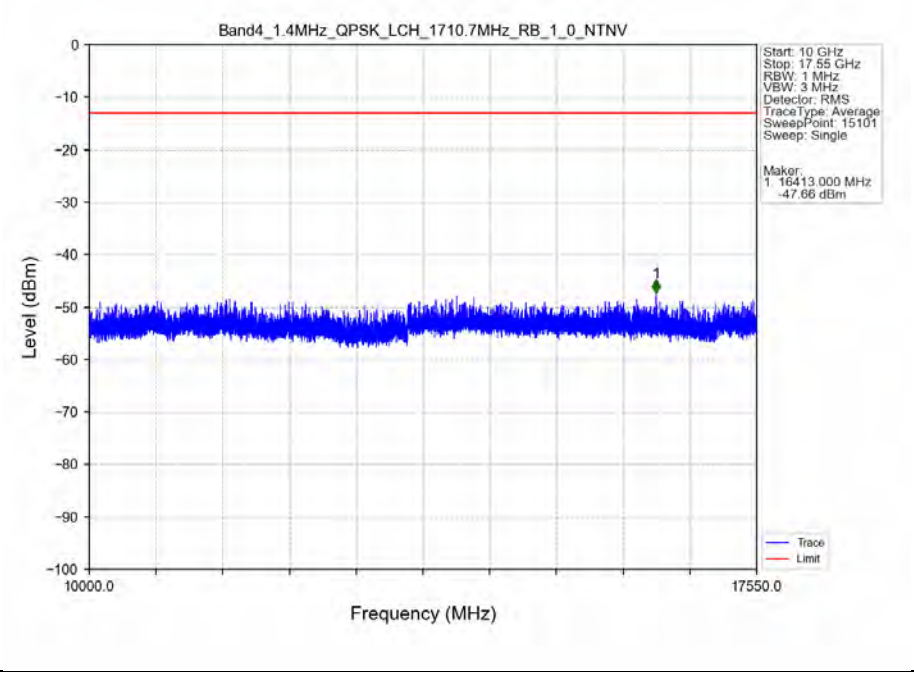


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-35.85	-13	Pass
1709	1710	0.003	/	2	1709.994	-34.88	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

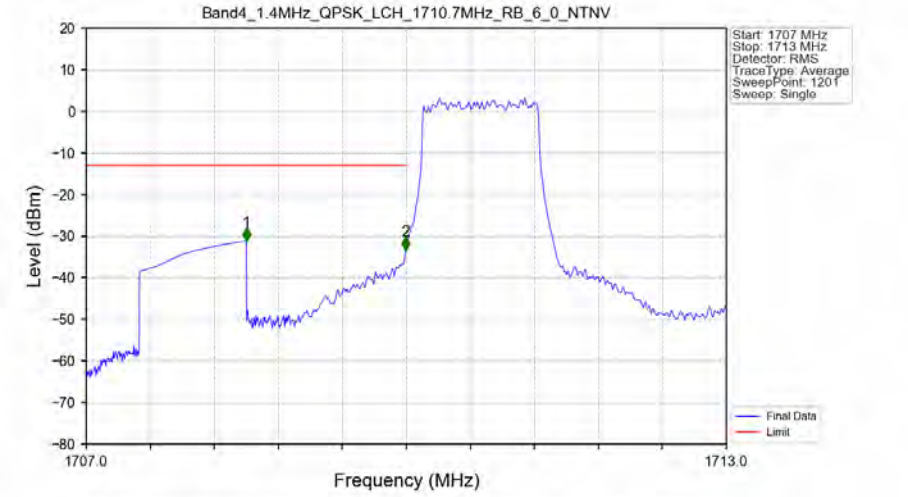
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



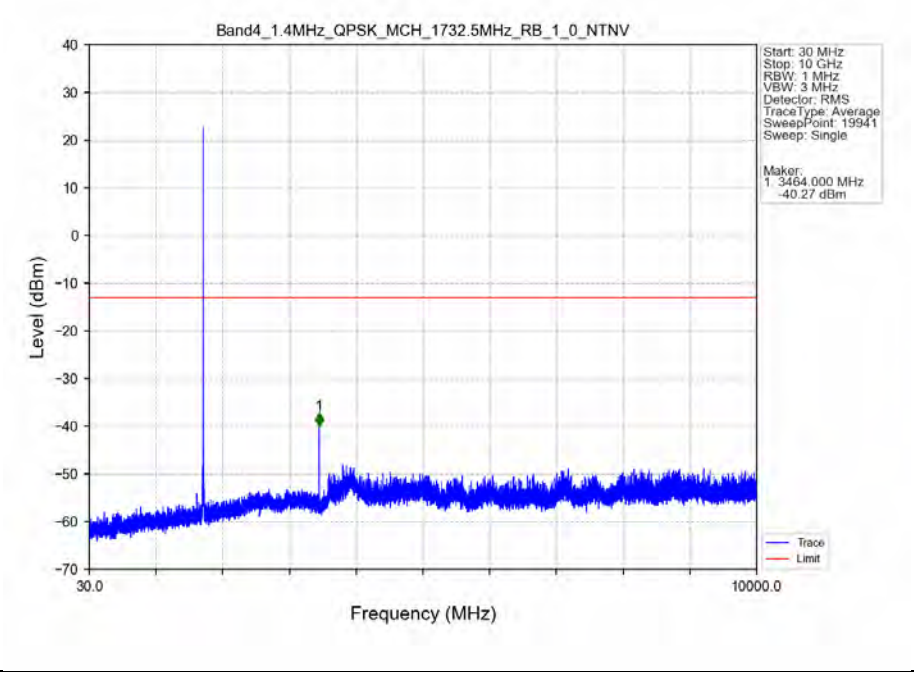
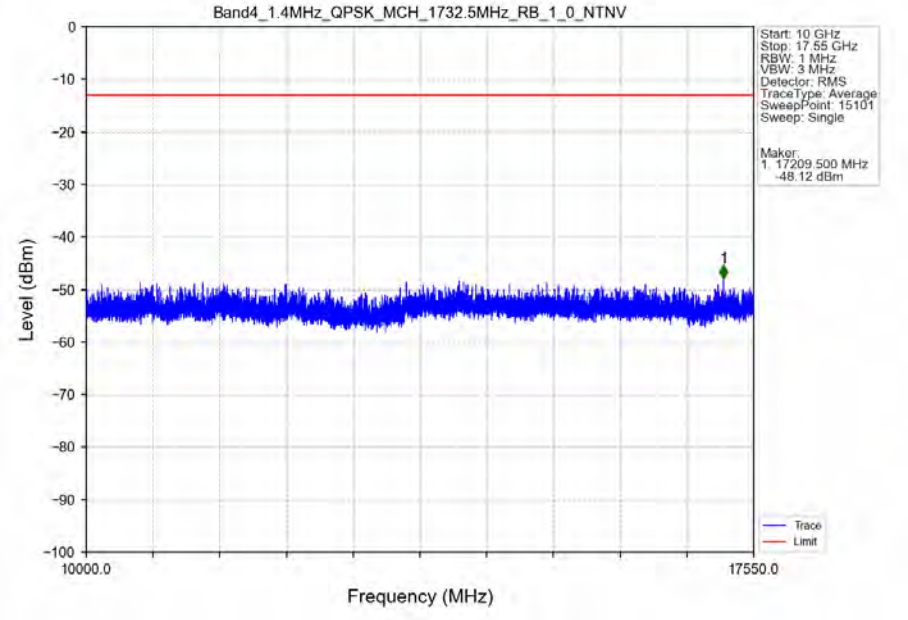
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



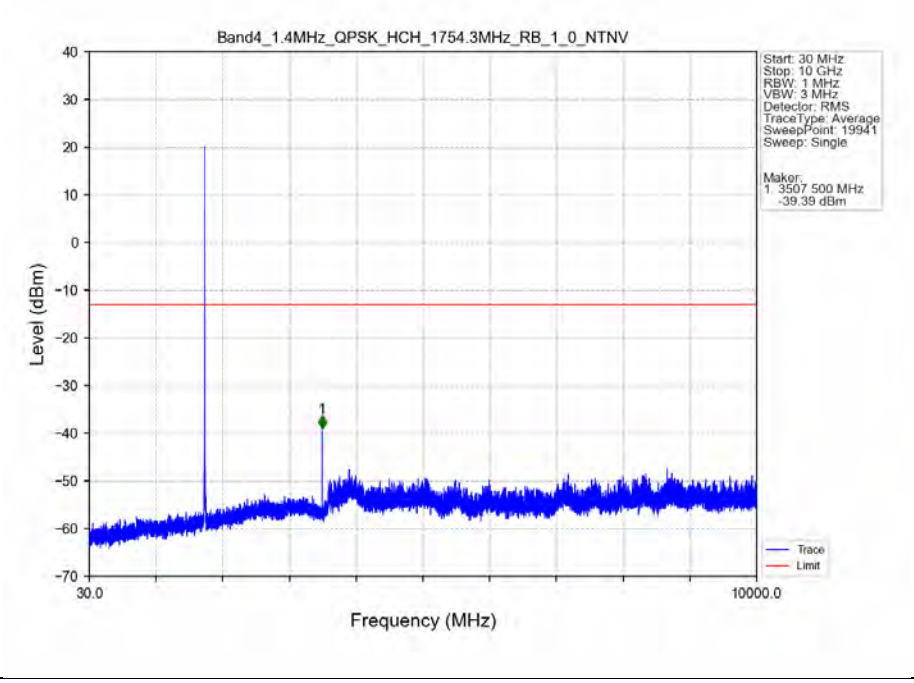
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



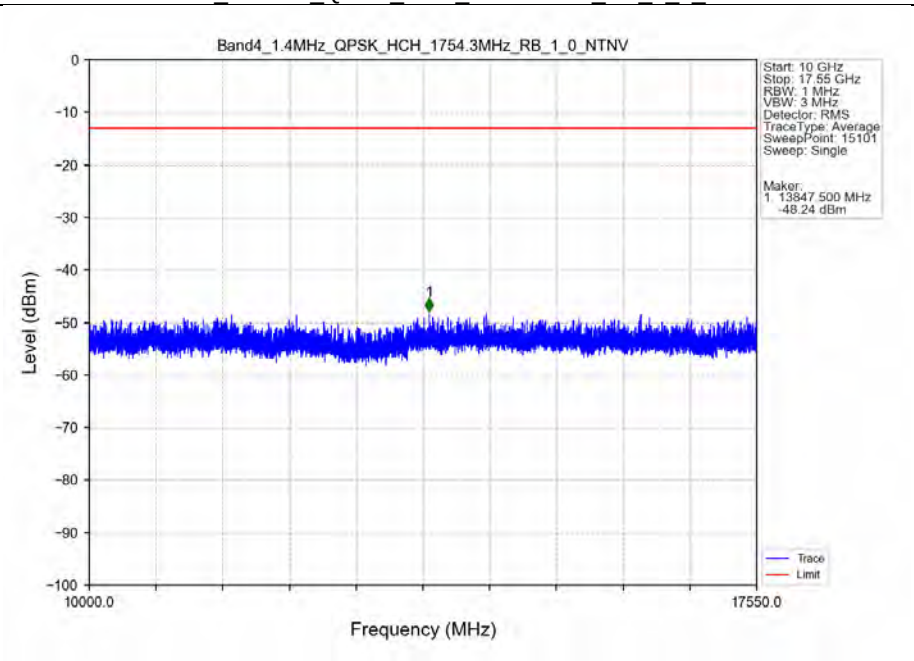
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.14	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-33.23	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV


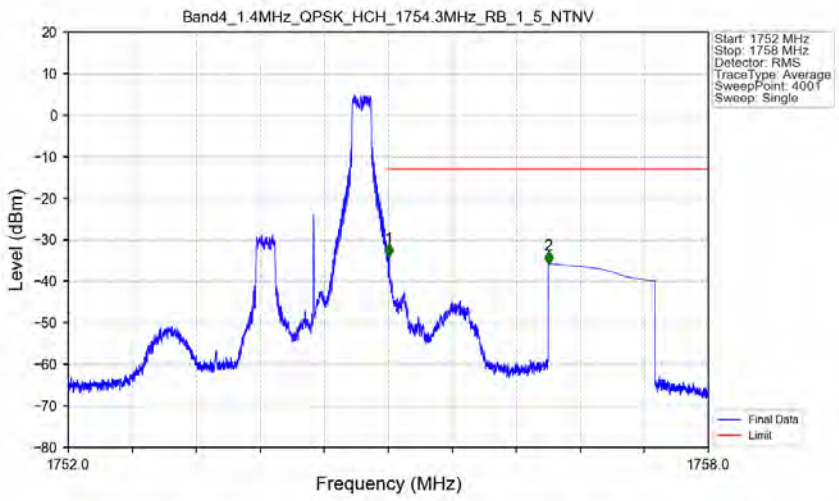
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

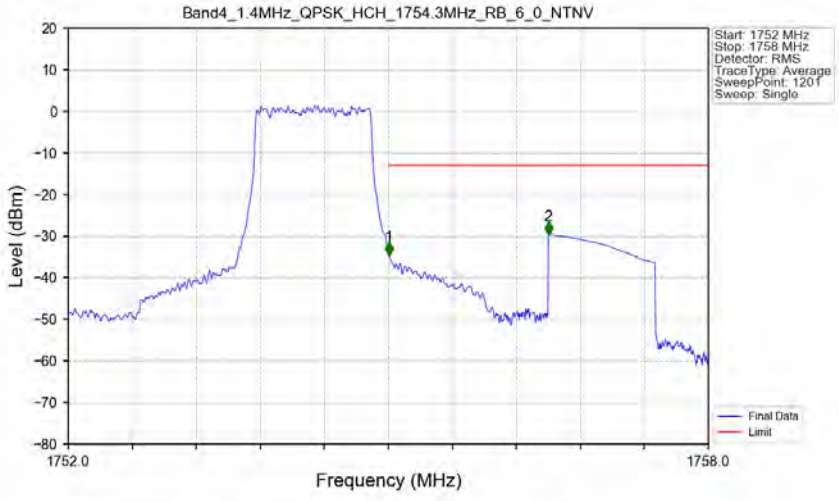


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



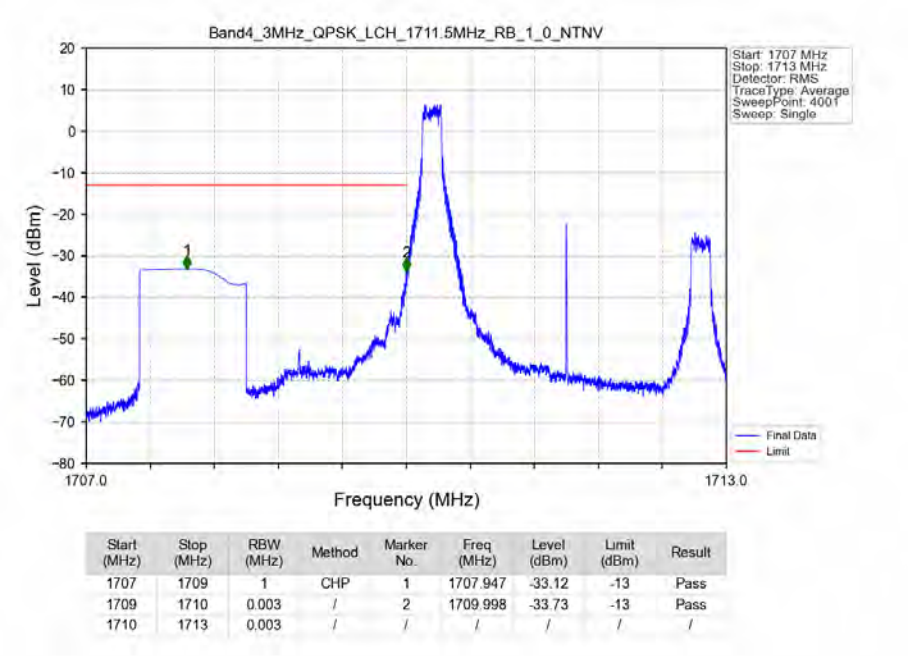
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-34.13	-13	Pass
1756	1758	1	CHP	2	1756.500	-35.80	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

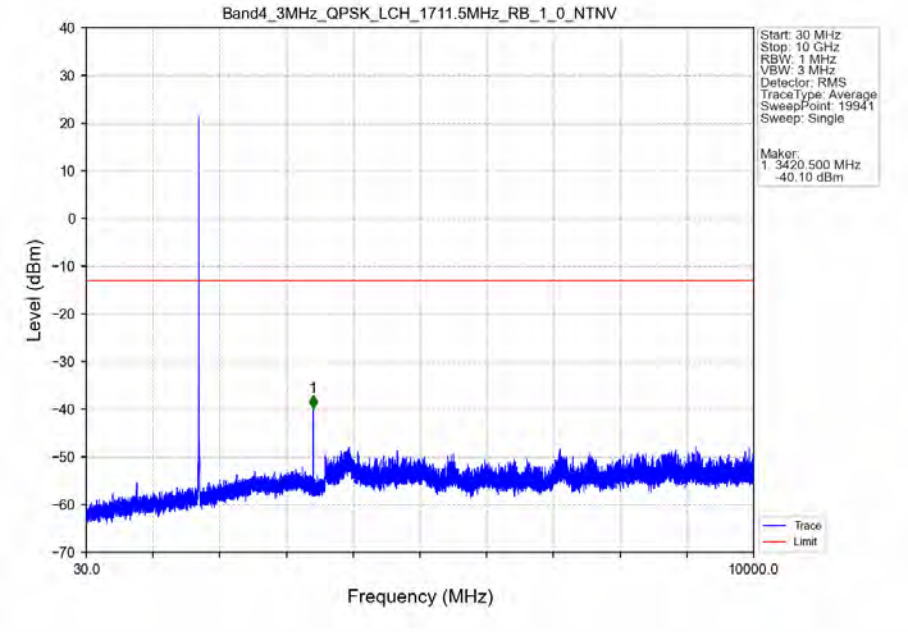


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-34.55	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.67	-13	Pass

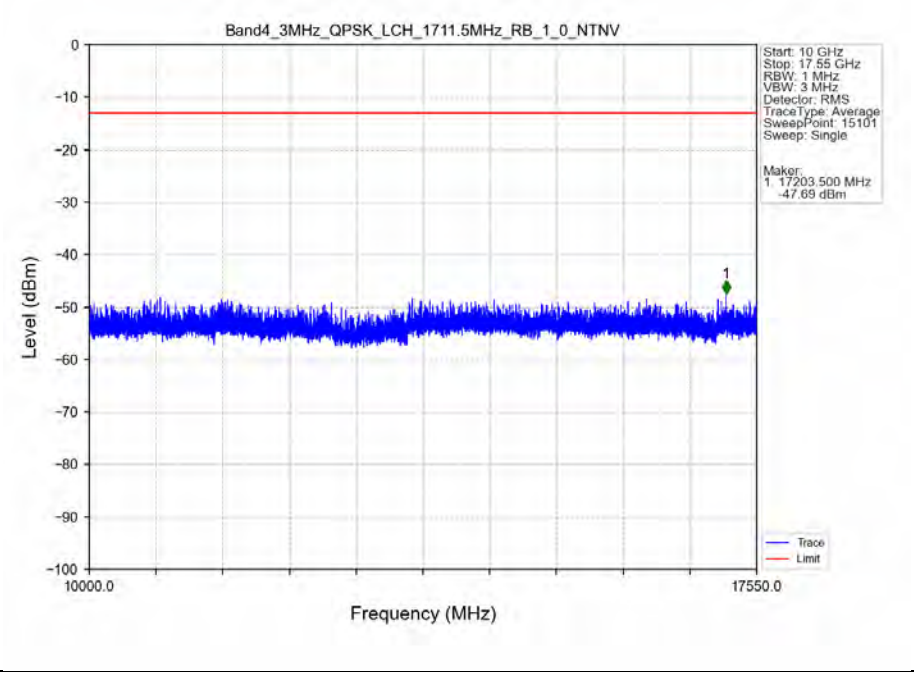
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


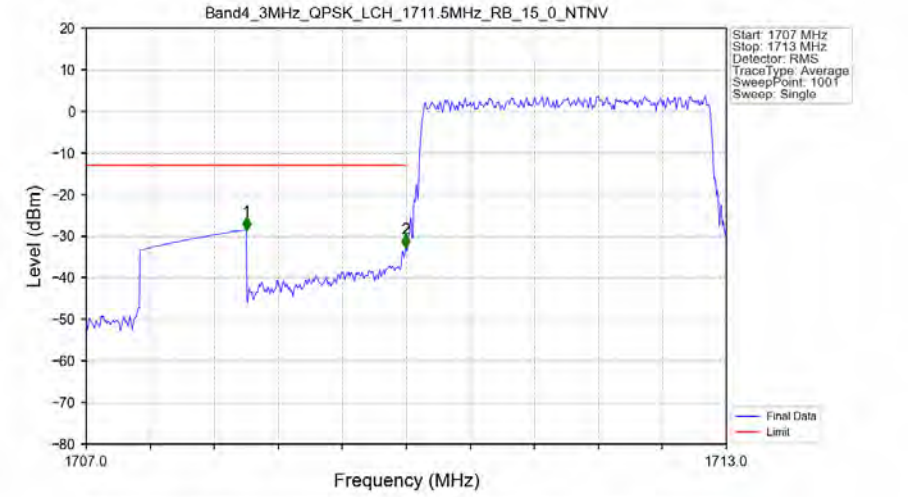
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.947	-33.12	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.73	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


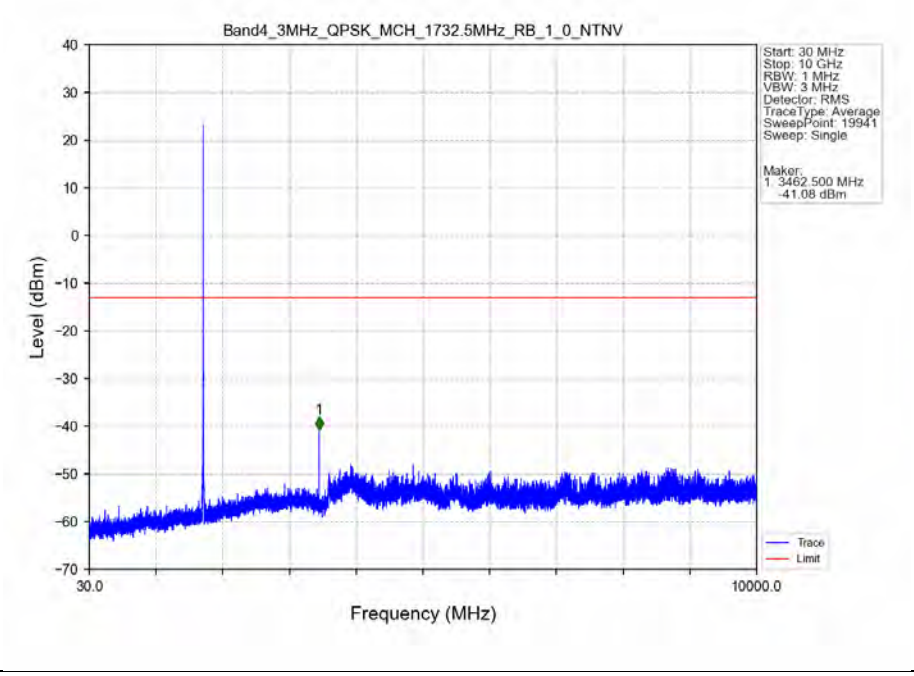
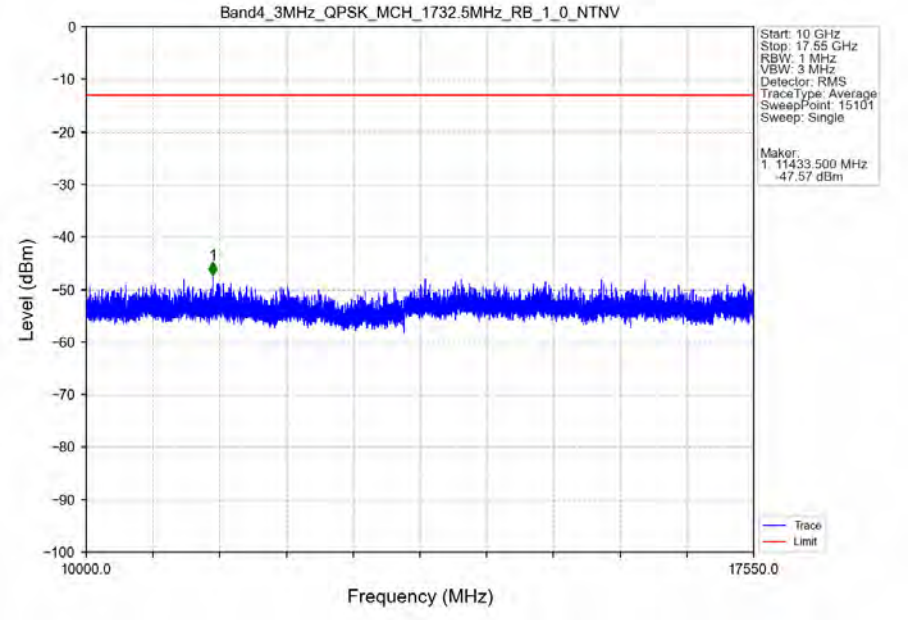
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



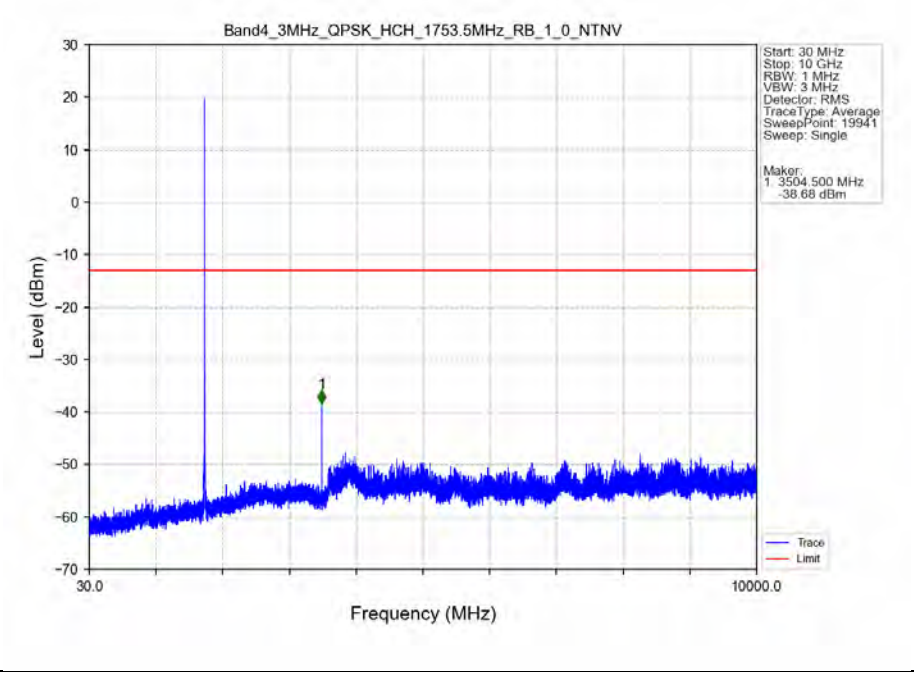
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



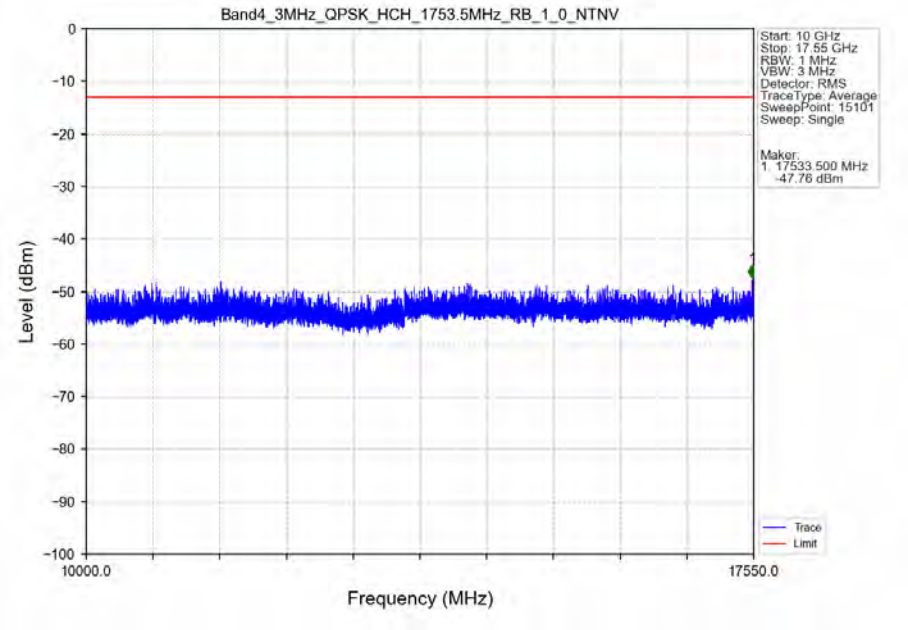
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.50	-13	Pass
1709	1710	0.03	/	2	1709.994	-32.76	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV


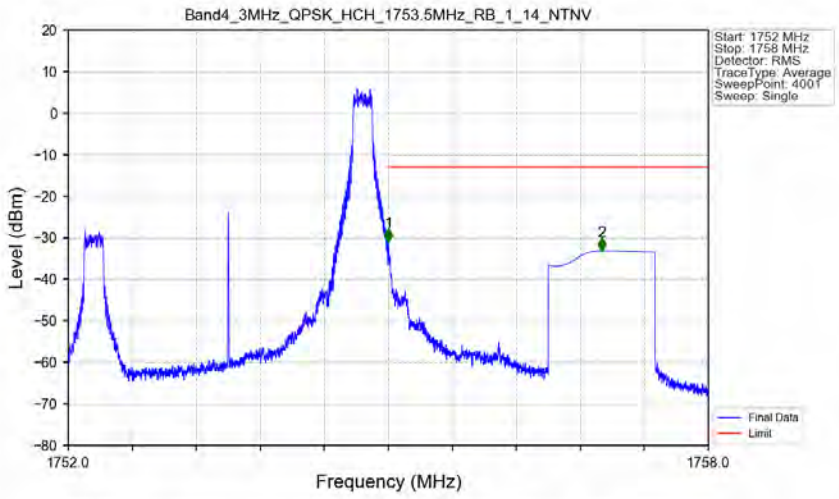
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

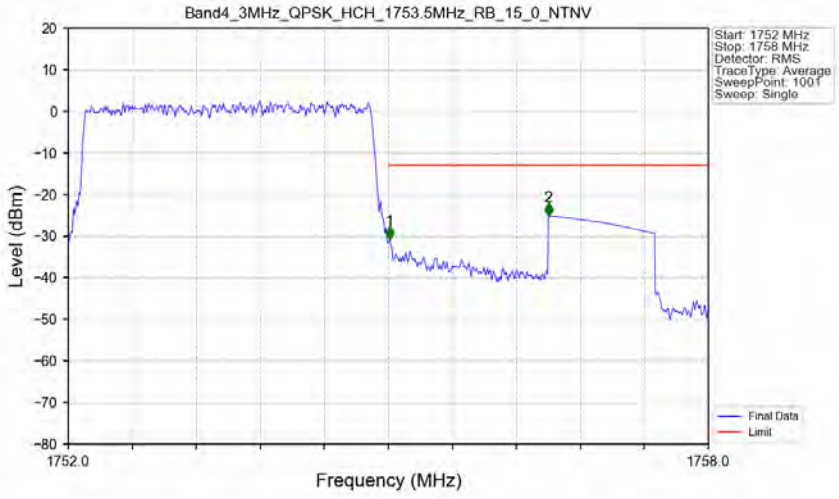


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



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

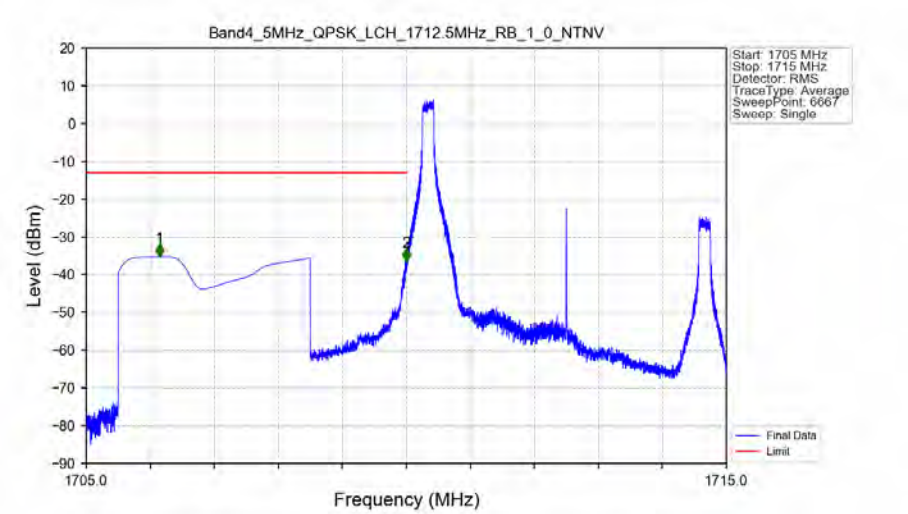
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



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

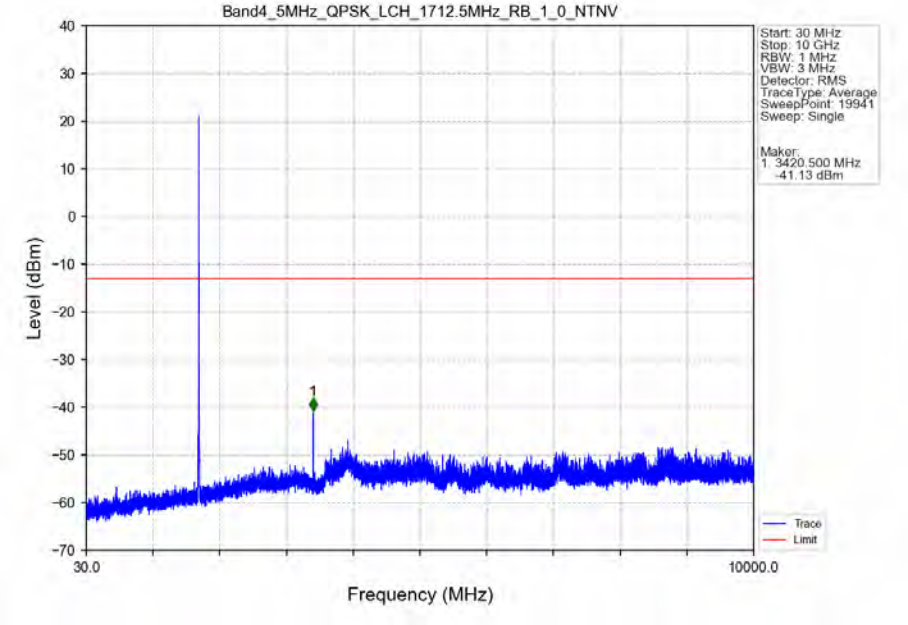
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

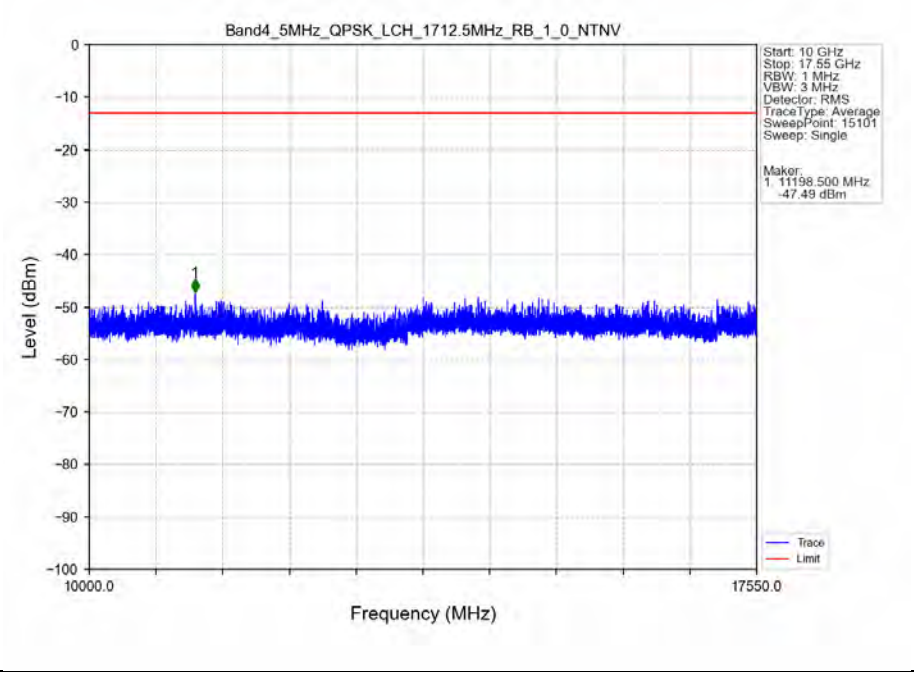


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.146	-35.30	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.39	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

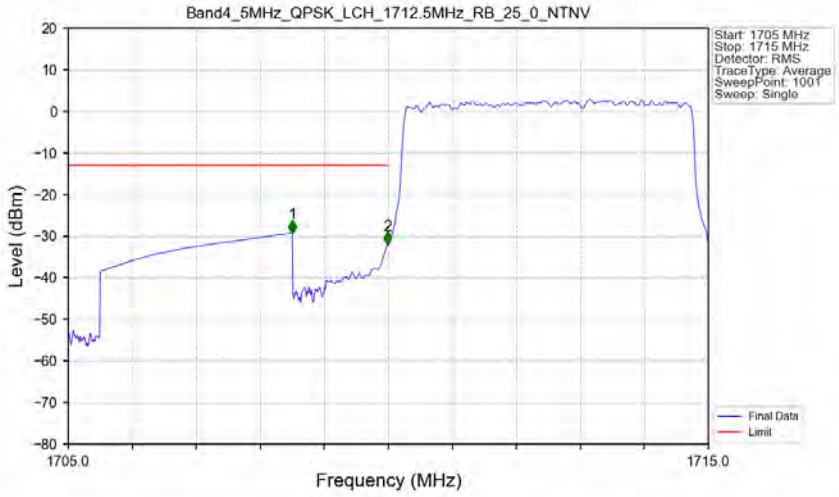
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

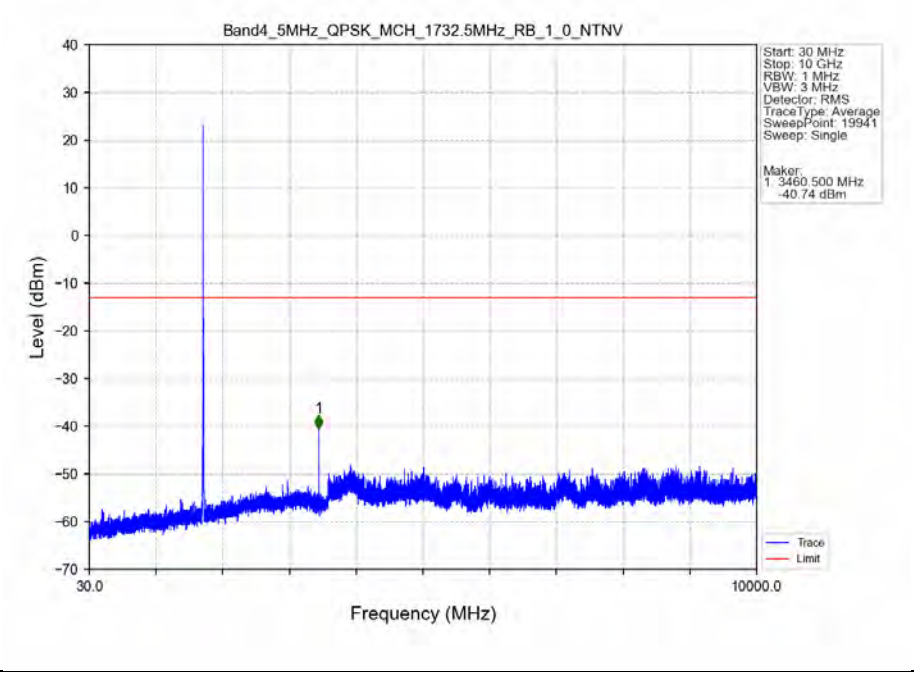


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

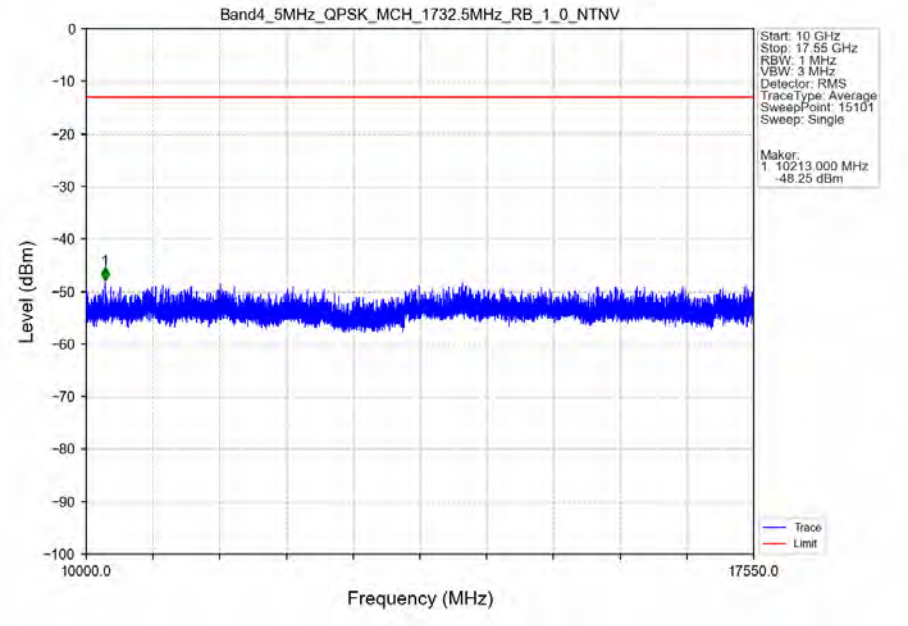


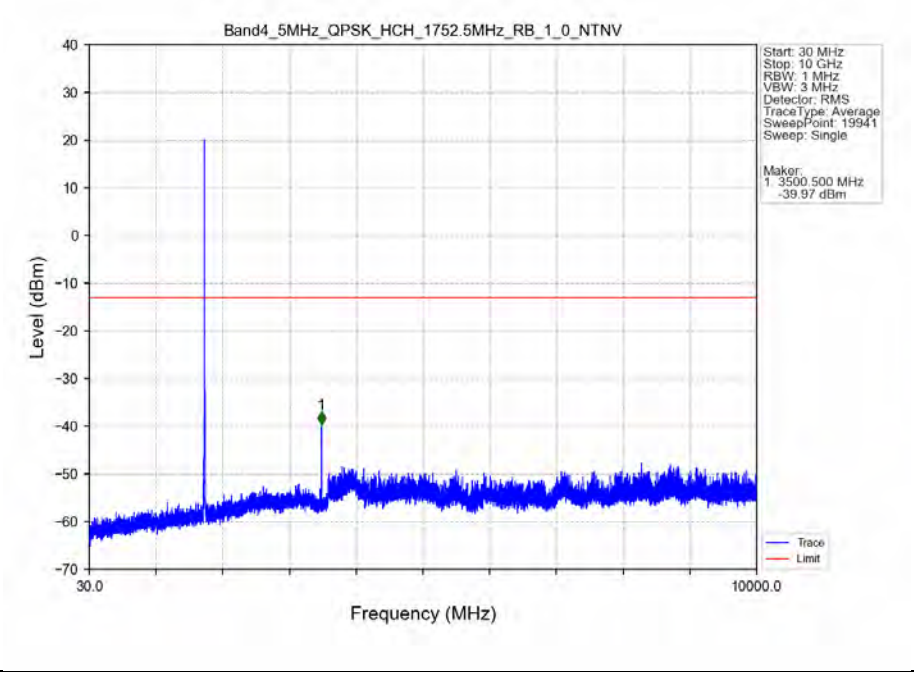
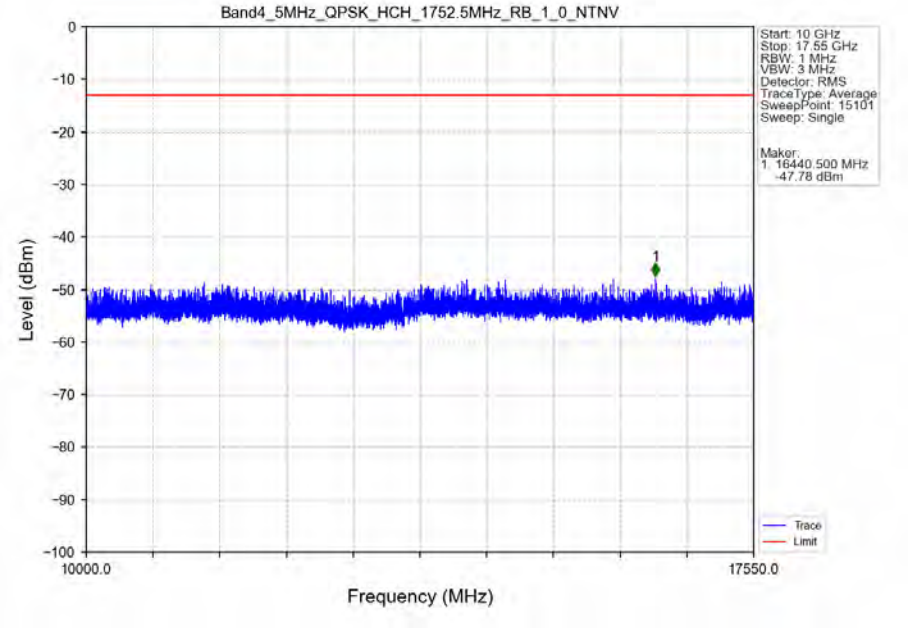
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.22	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-32.12	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

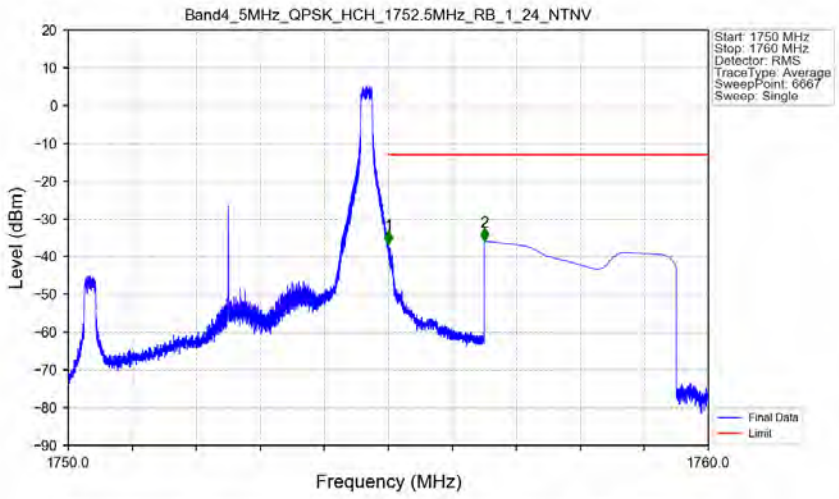


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



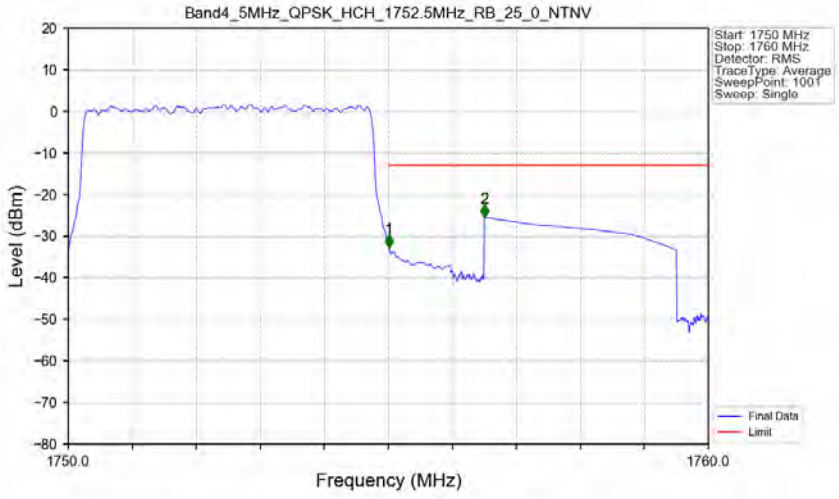
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



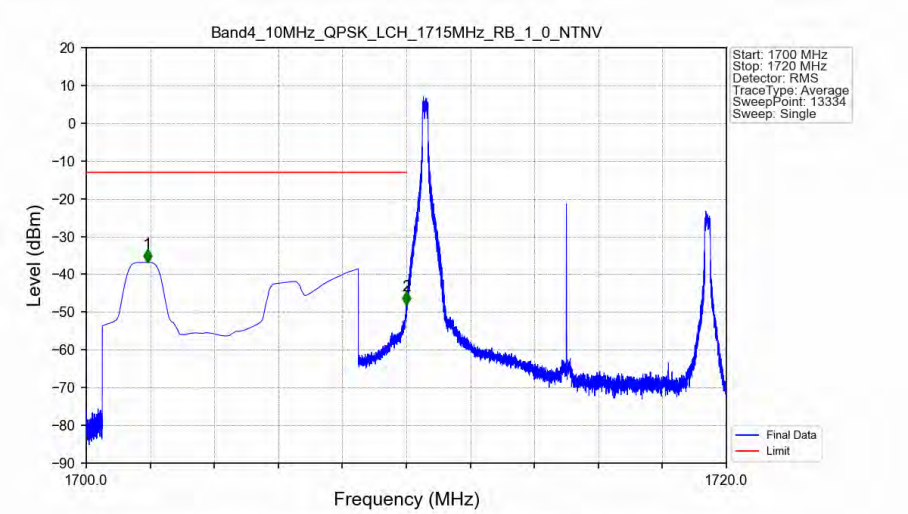
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-36.62	-13	Pass
1756	1760	1	CHP	2	1756.500	-35.91	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

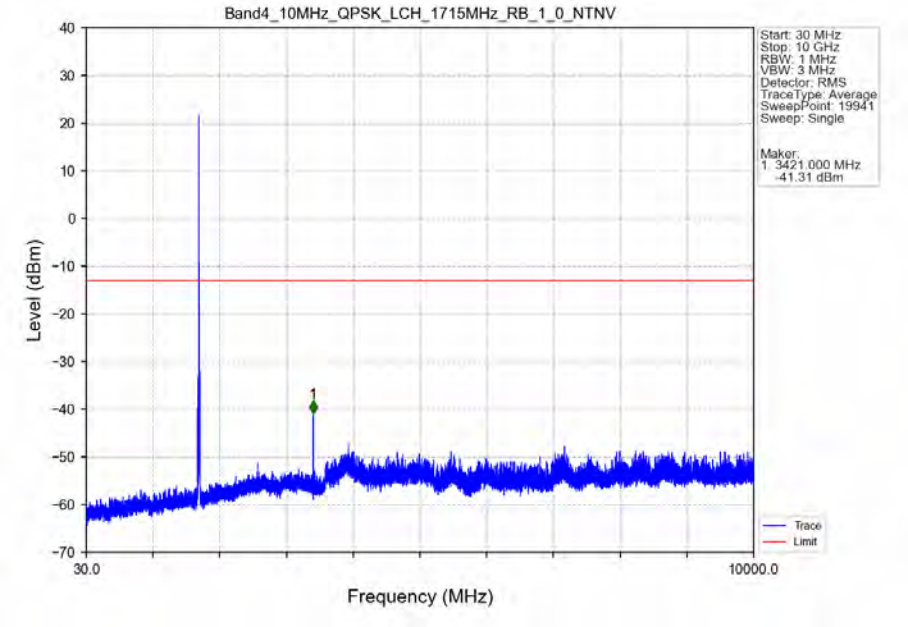


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-32.84	-13	Pass
1756	1760	1	CHP	2	1756.500	-25.50	-13	Pass

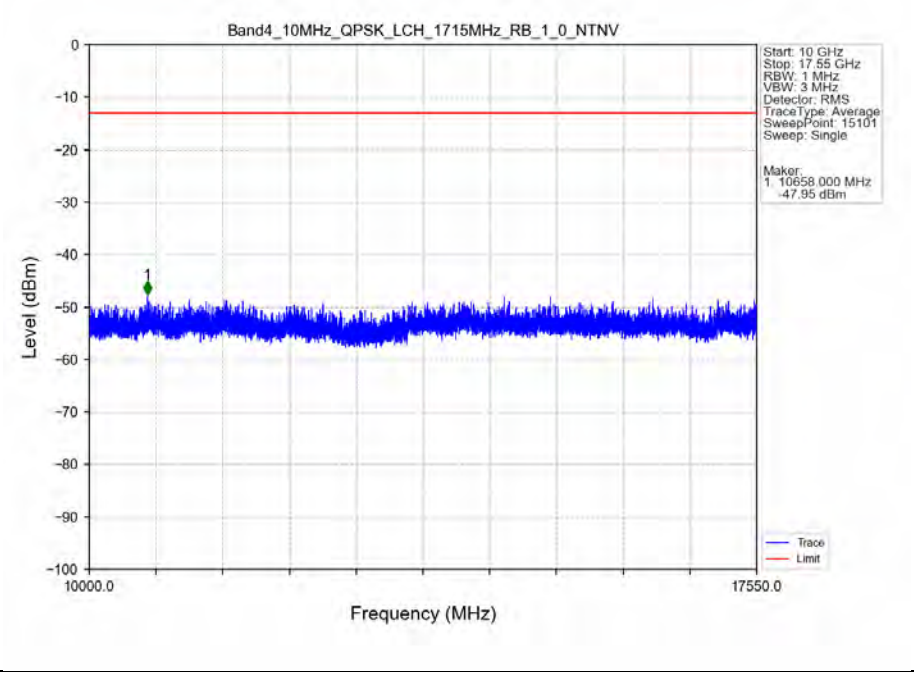
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


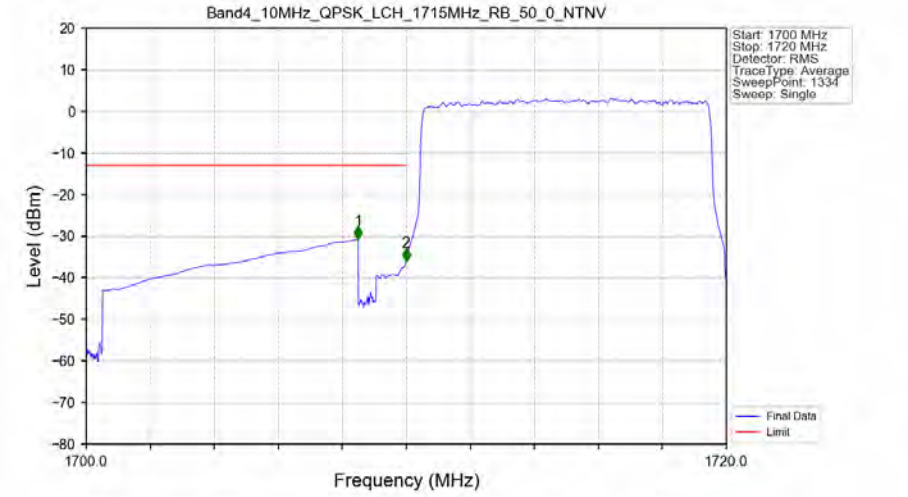
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1701.907	-36.83	-13	Pass
1709	1710	0.003	/	2	1709.999	-48.05	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

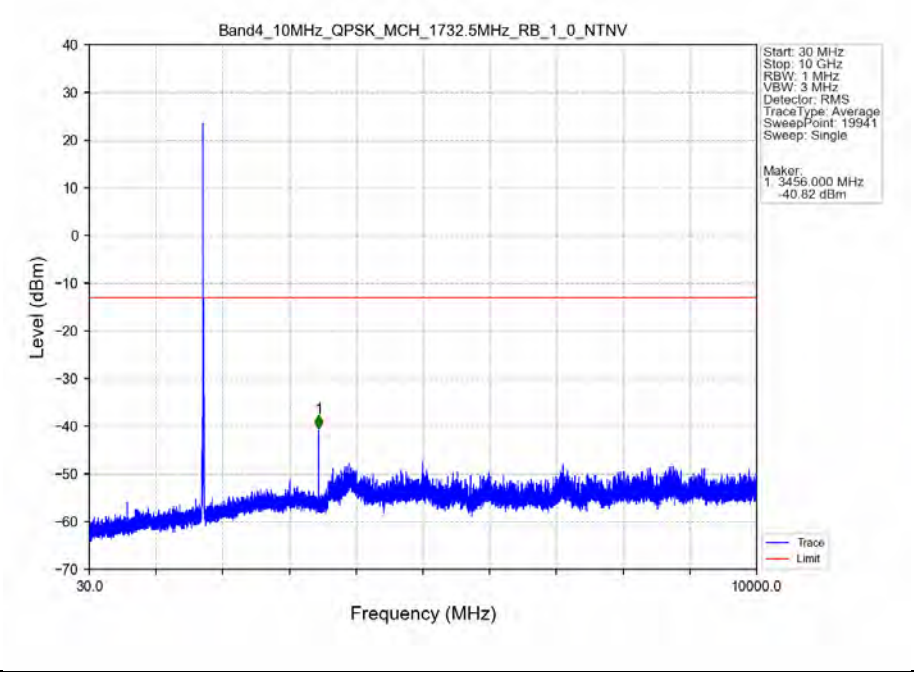


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

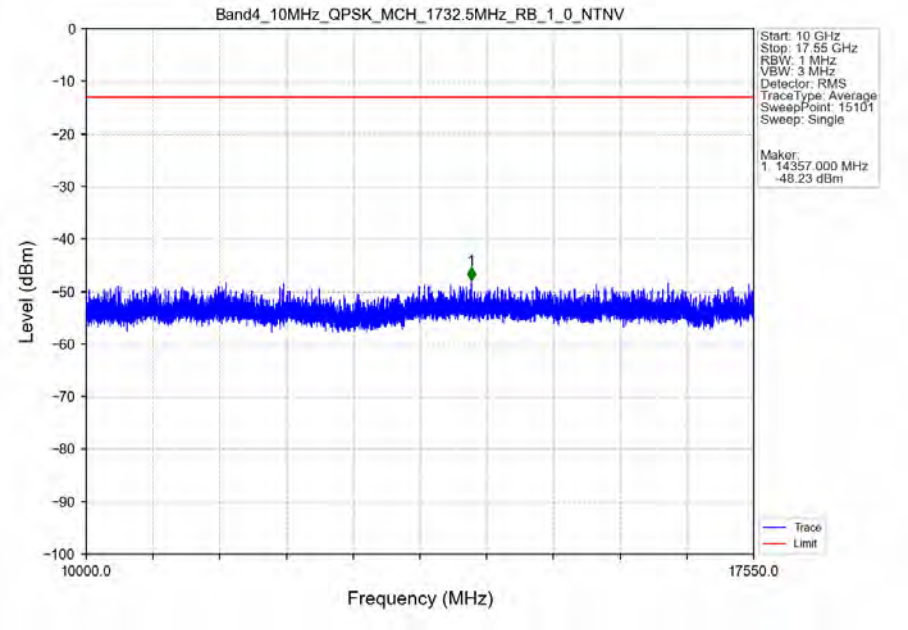


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-30.79	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-36.00	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

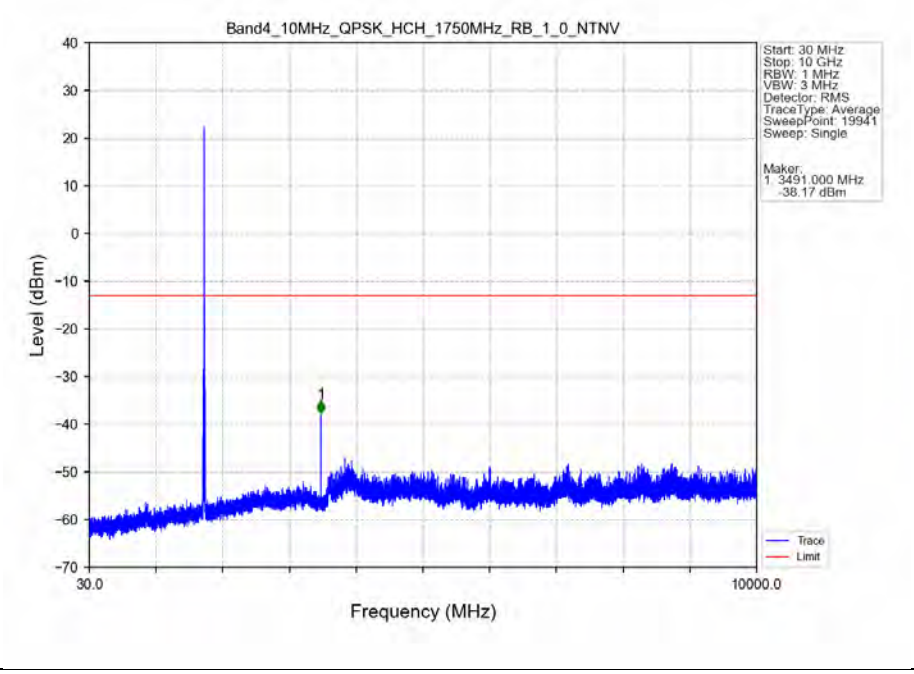
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



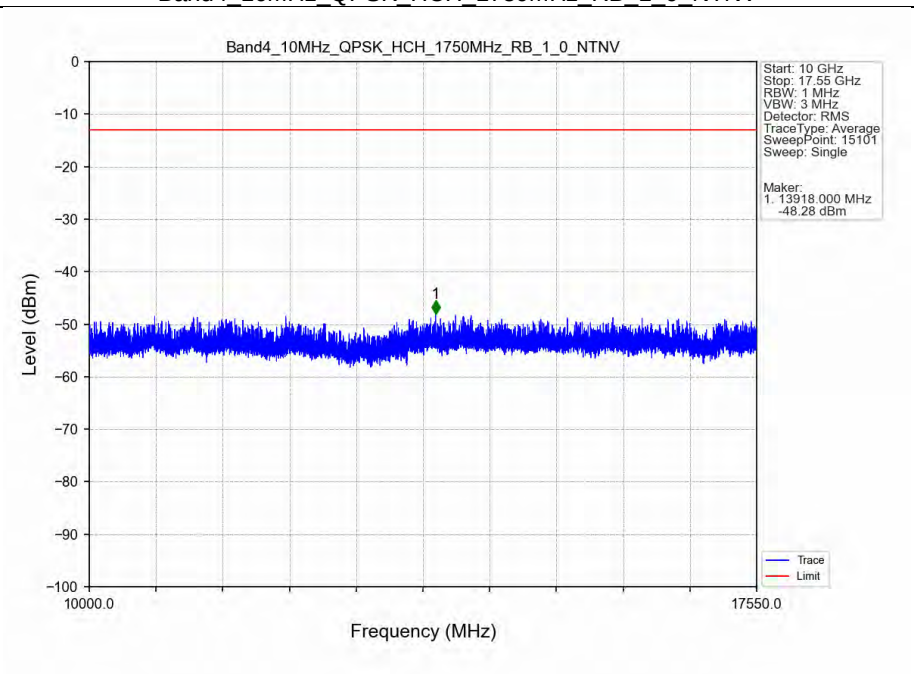
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



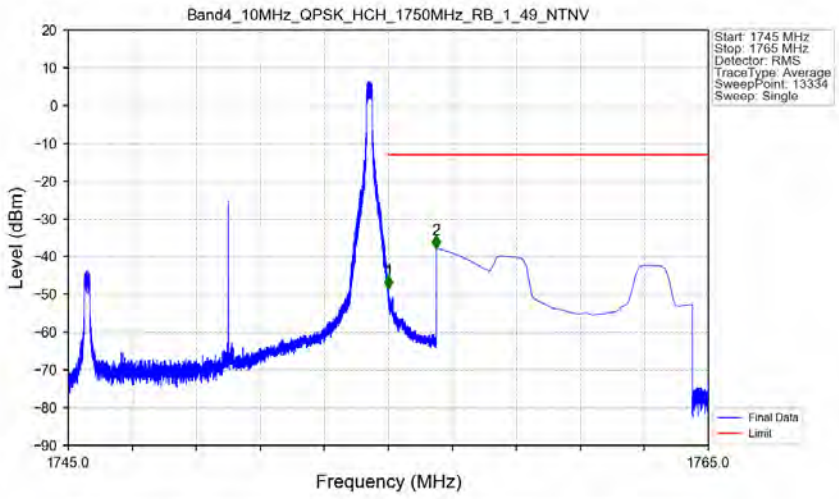
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

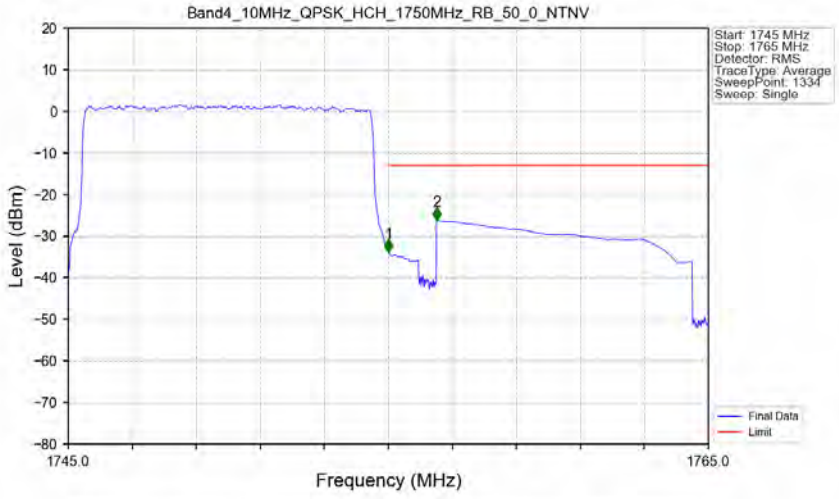


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



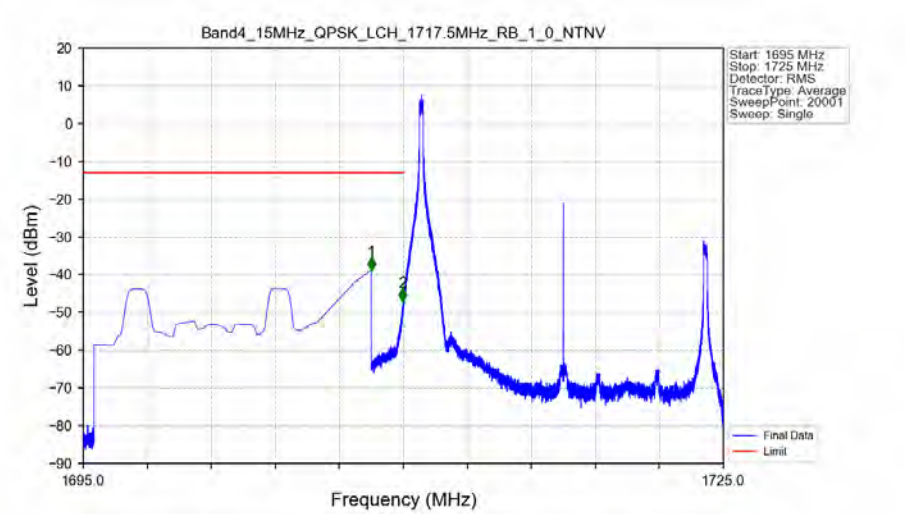
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-48.46	-13	Pass
1756	1765	1	CHP	2	1756.501	-37.76	-13	Pass

Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

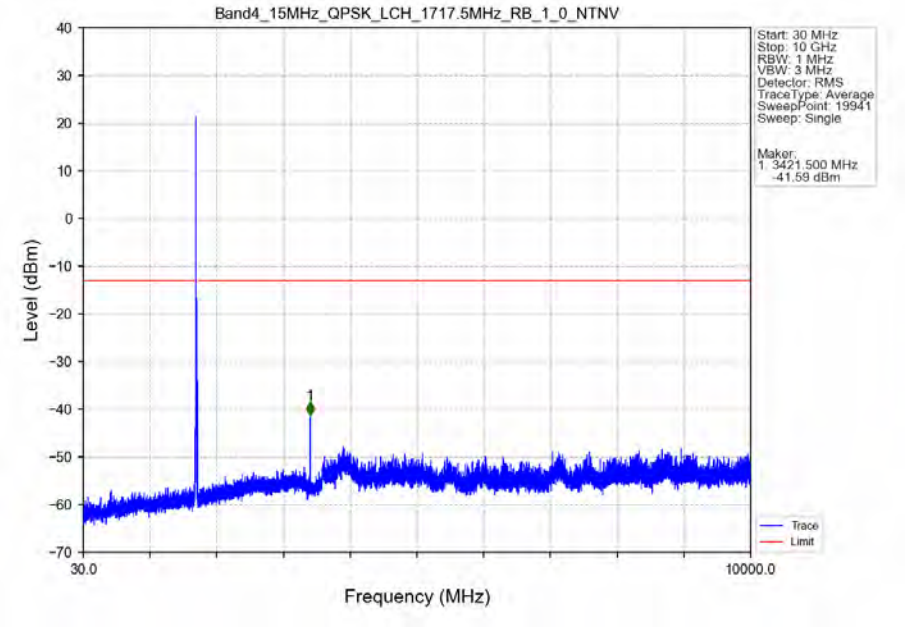


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.008	-33.81	-13	Pass
1756	1765	1	CHP	2	1756.508	-26.28	-13	Pass

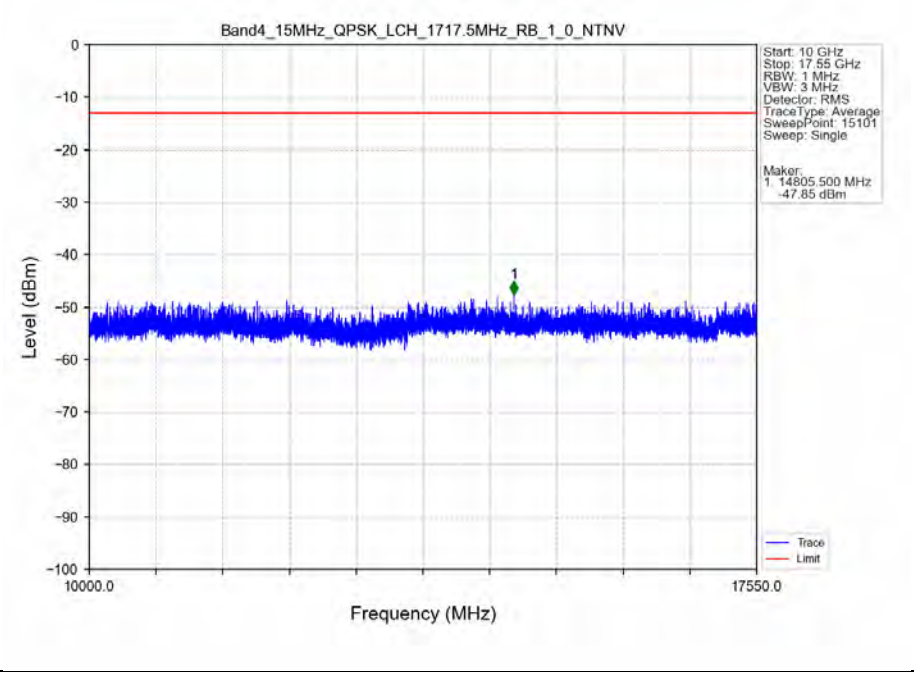
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV


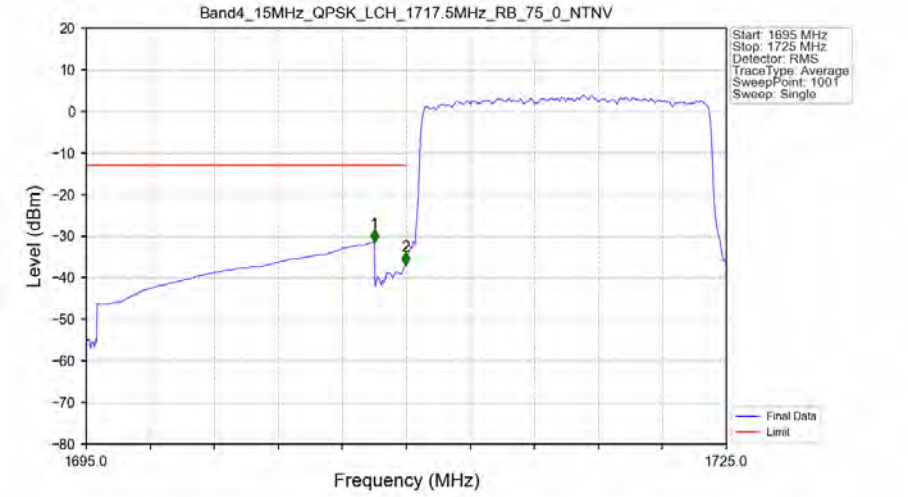
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.498	-38.89	-13	Pass
1709	1710	0.003	/	2	1709.982	-47.14	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

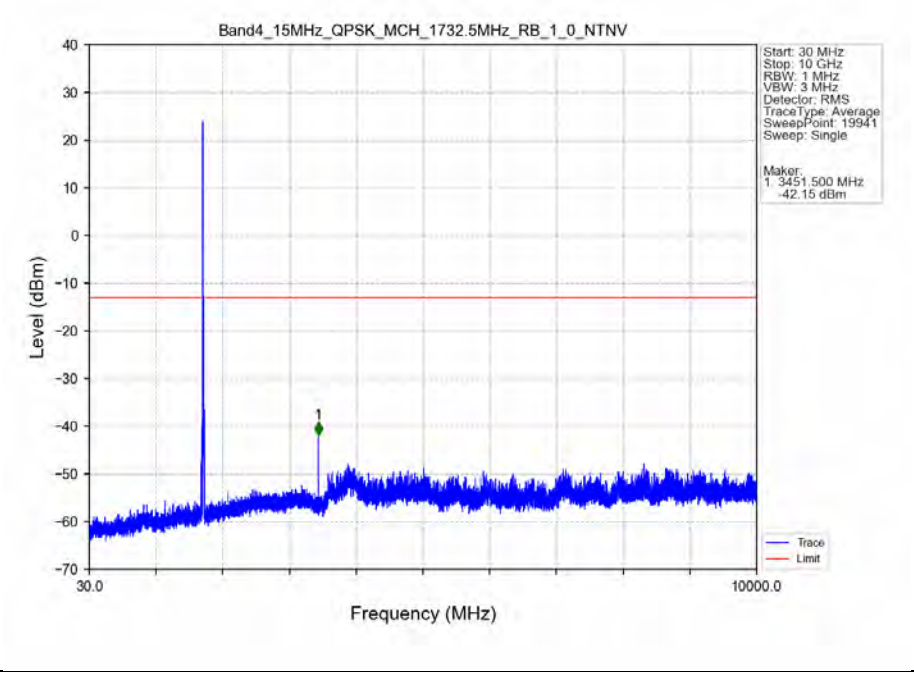


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

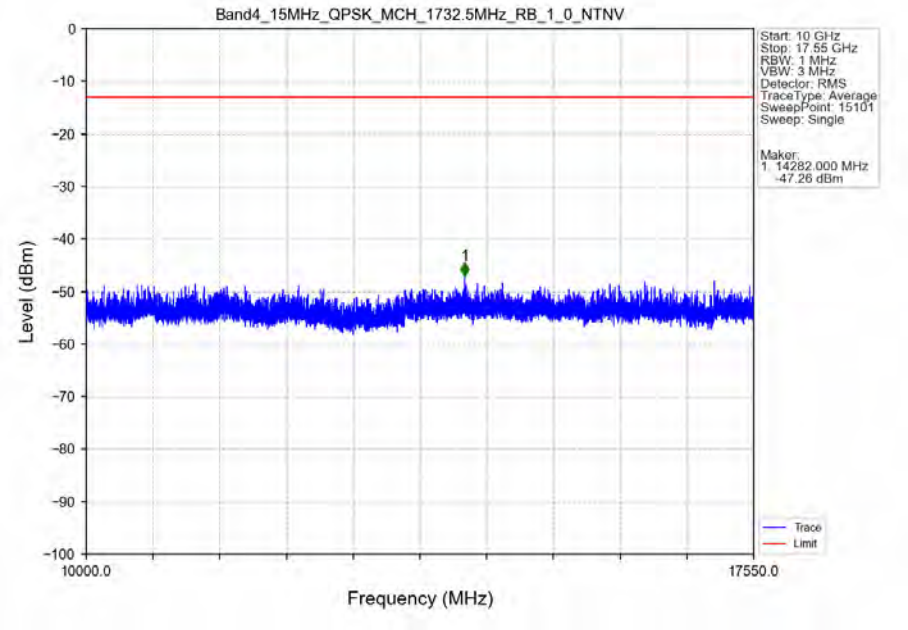


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-31.50	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-37.03	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

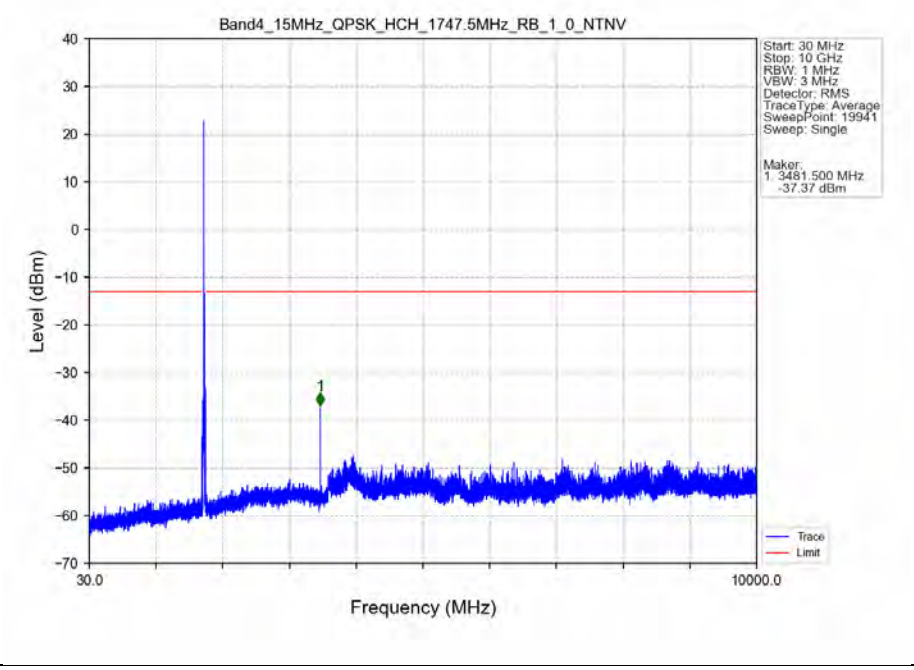
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



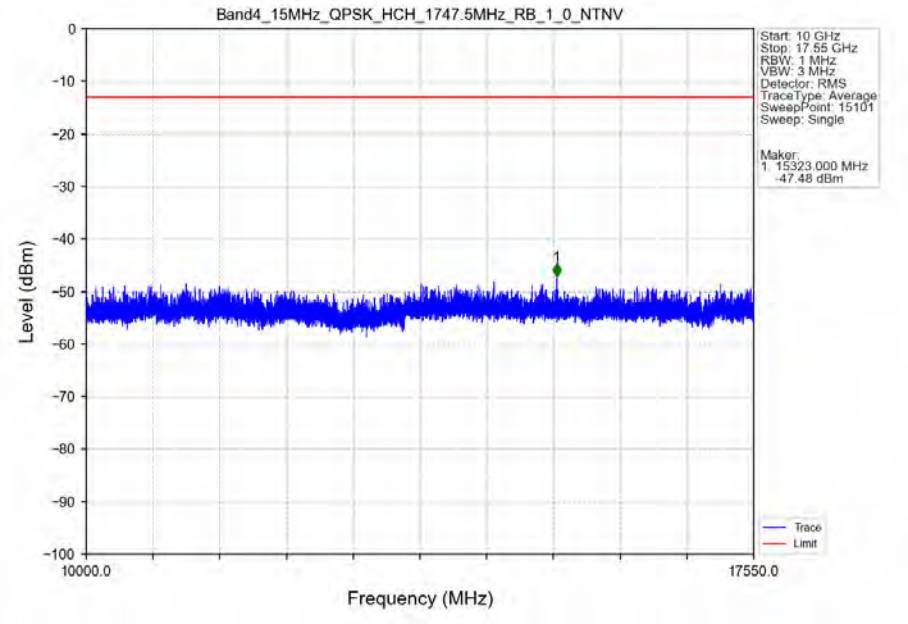
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



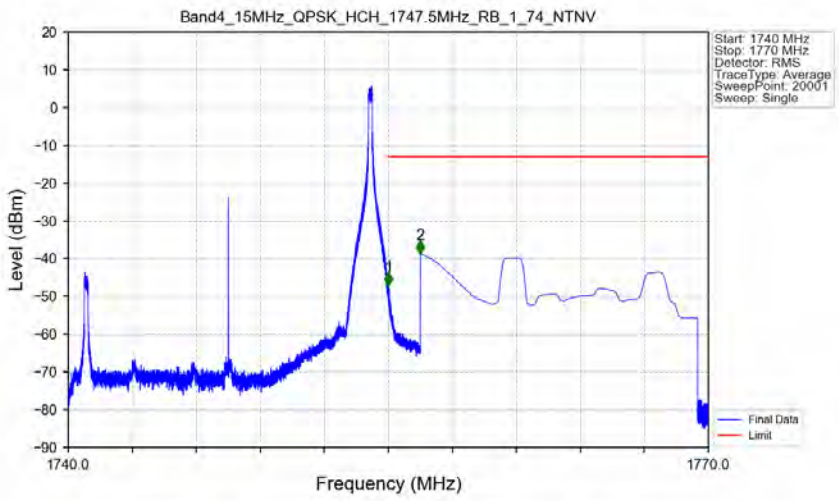
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

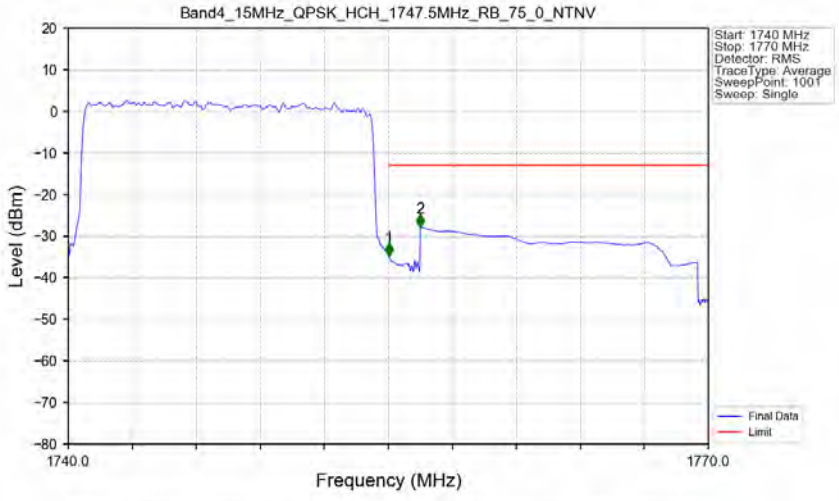


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



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

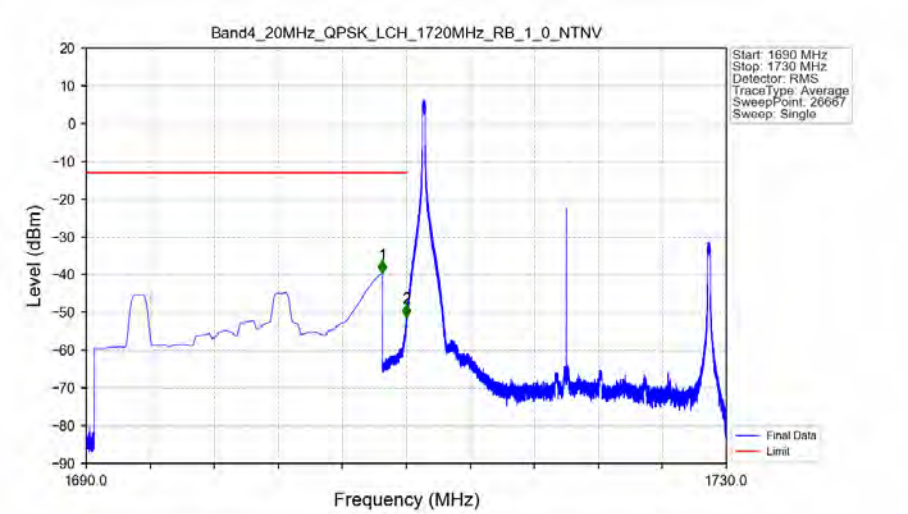
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



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

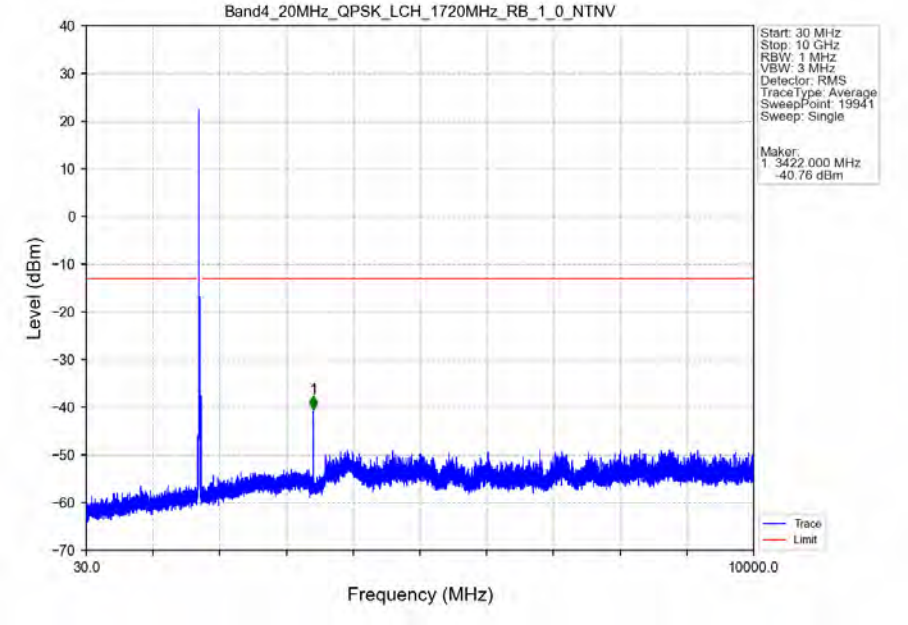
5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

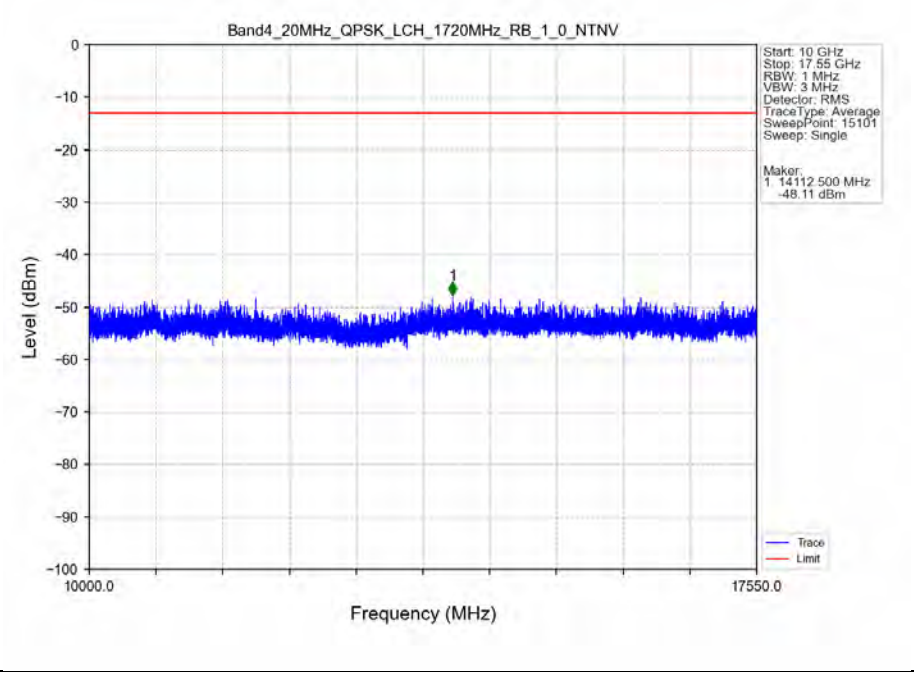


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-39.64	-13	Pass
1709	1710	0.003	/	2	1709.994	-51.27	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

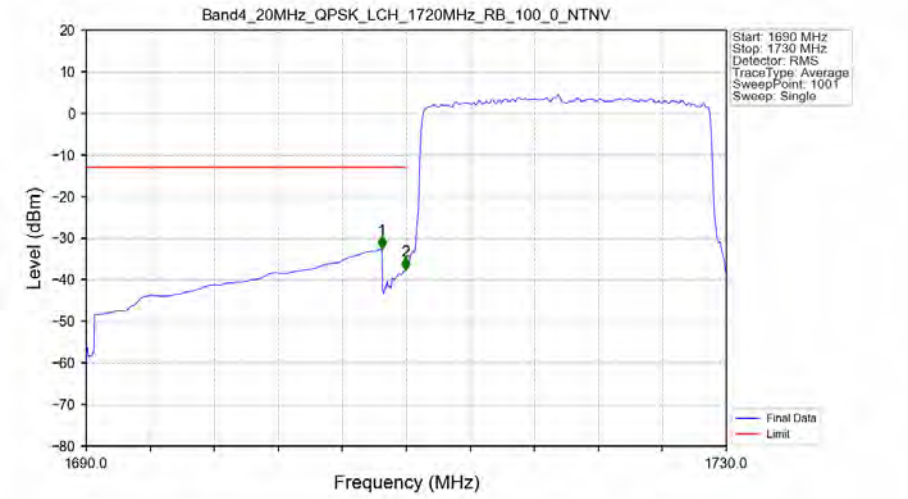
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

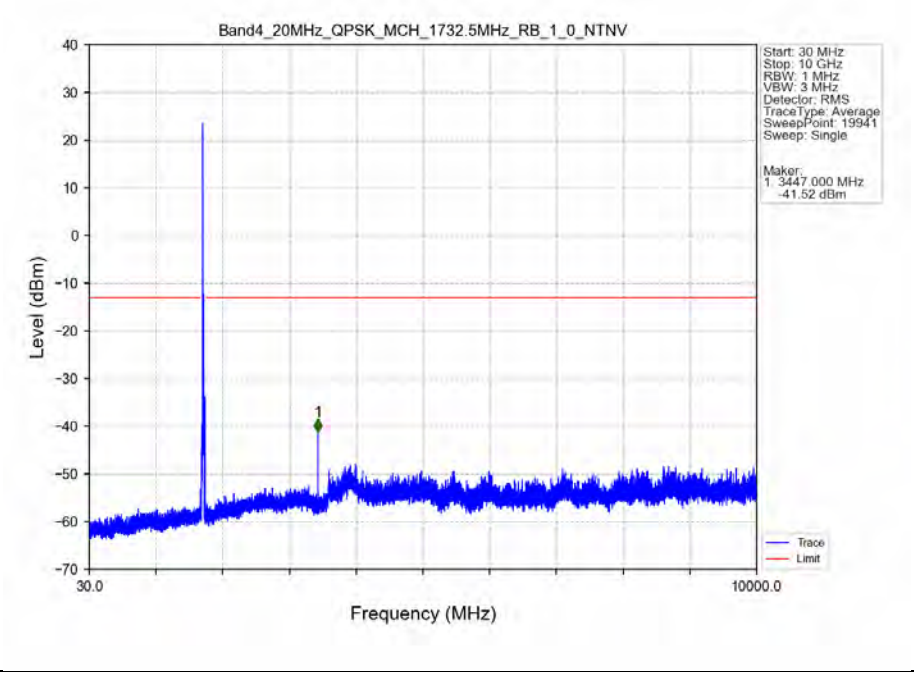


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

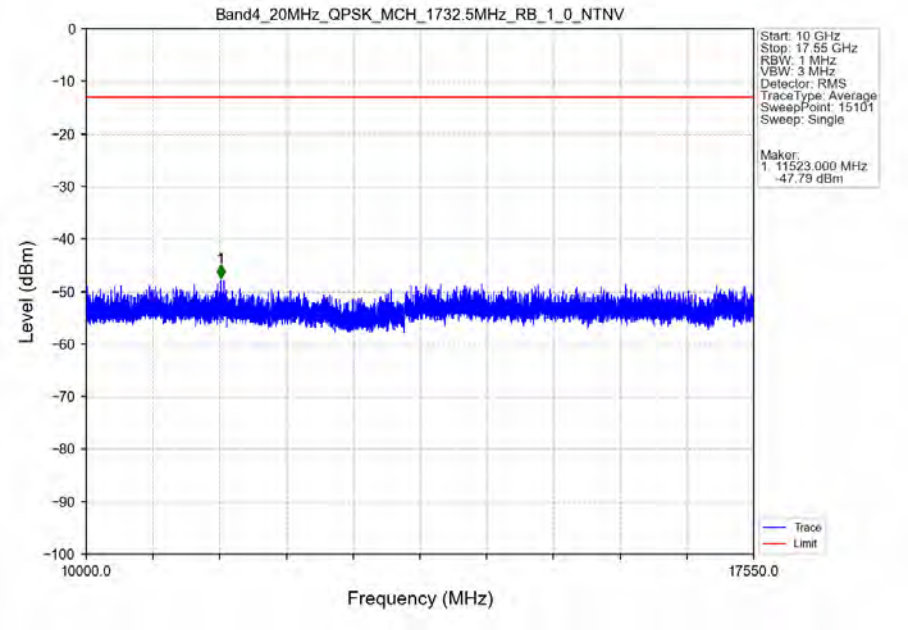


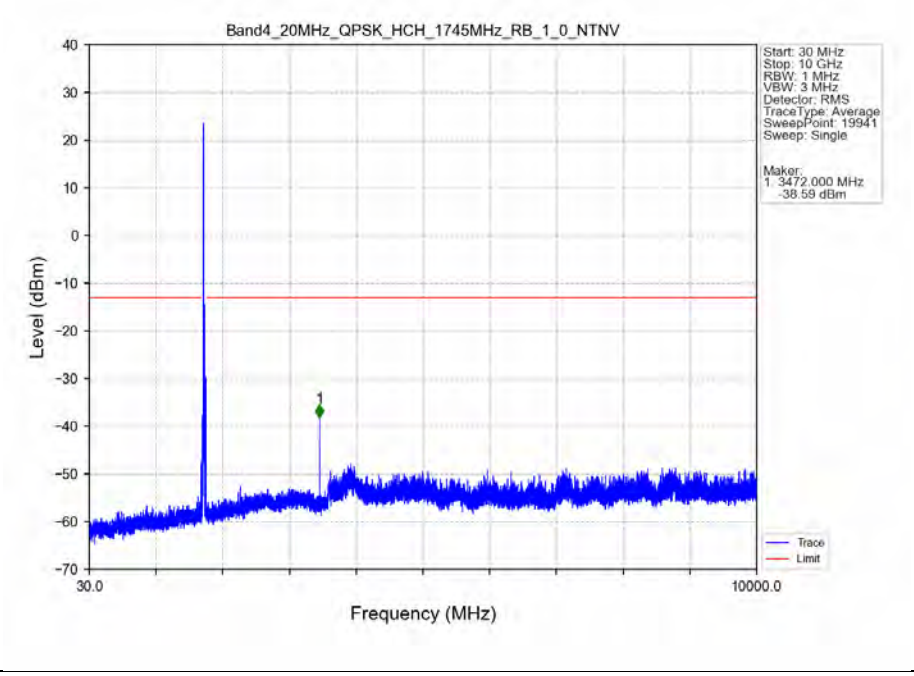
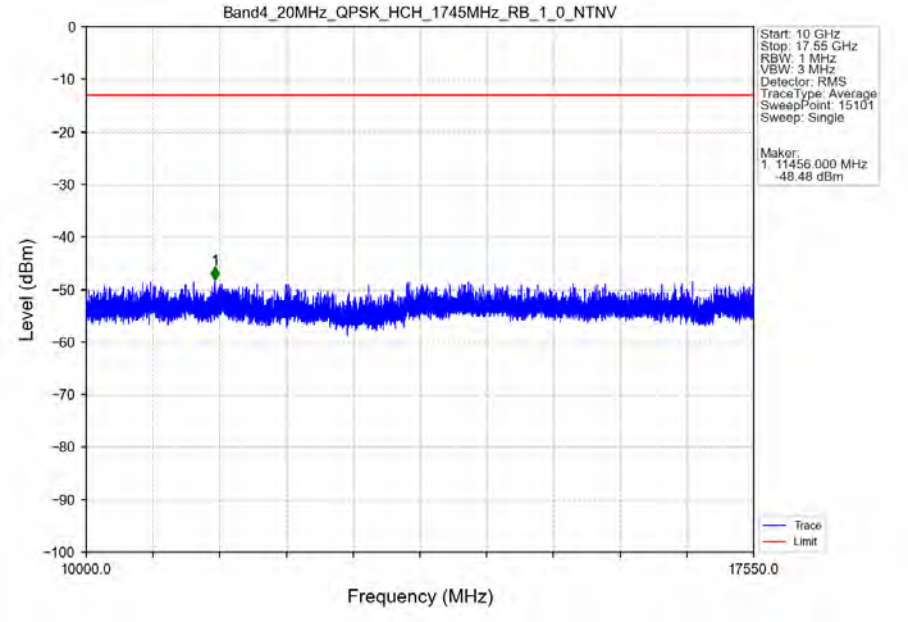
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.63	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-37.76	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

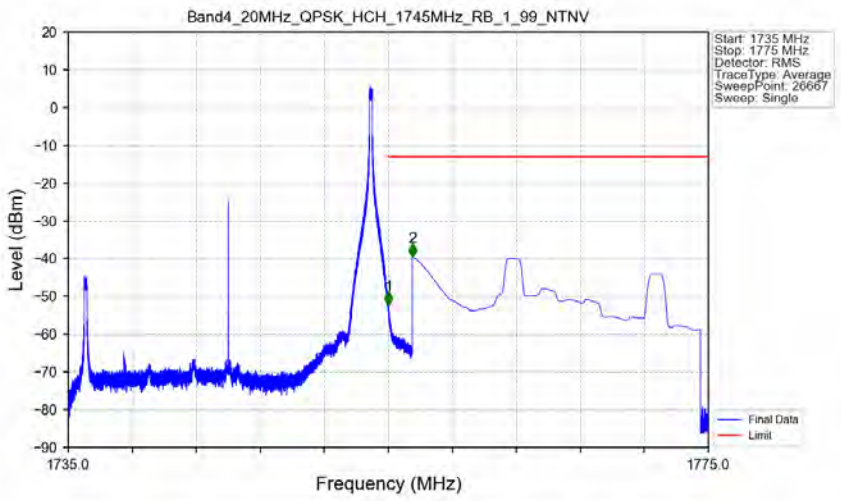


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



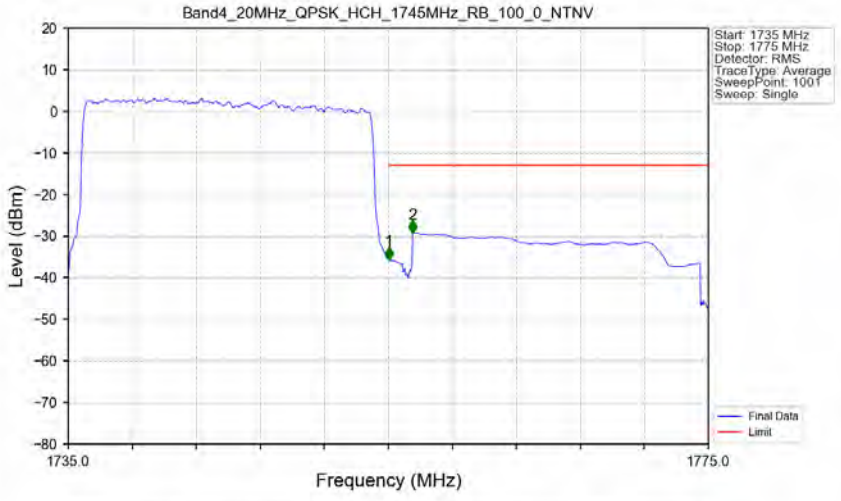
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.021	-52.22	-13	Pass
1756	1775	1	CHP	2	1756.500	-39.45	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	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

			2	21.42	2.31	23.73	<=30	Pass
			3	21.47	2.31	23.78	<=30	Pass
		6	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 / 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	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	Pass
			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	Pass
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	Pass
	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
		12	0	21.42	2.31	23.73	<=30	Pass
			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
		12	0	21.43	2.31	23.74	<=30	Pass
			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
		12	0	21.53	2.31	23.84	<=30	Pass
			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
		12	0	20.20	2.31	22.51	<=30	Pass
			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
		12	0	20.56	2.31	22.87	<=30	Pass
			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
		12	0	20.45	2.31	22.76	<=30	Pass
			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
	1750	1	0	23.49	2.31	25.80	<=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
	1732.5	1	0	22.71	2.31	25.02	<=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
	1750	1	0	22.60	2.31	24.91	<=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
	1732.5	1	0	21.05	2.31	23.36	<=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
	1750	1	0	21.17	2.31	23.48	<=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 / NTNV								
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
		50	0	20.41	2.31	22.72	<=30	Pass
			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	Pass
	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	Pass
			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	Pass
			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								