1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.89	-3.12	20.77	<=30	Pass
			2	23.85	-3.12	20.73	<=30	Pass
			5	23.82	-3.12	20.70	<=30	Pass
		3	0	23.78	-3.12	20.66	<=30	Pass
			2	23.71	-3.12	20.59	<=30	Pass
			3	23.75	-3.12	20.63	<=30	Pass
		6	0	23.02	-3.12	19.90	<=30	Pass
	1732.5	1	0	23.55	-3.12	20.43	<=30	Pass
			2	23.25	-3.12	20.13	<=30	Pass
			5	23.37	-3.12	20.25	<=30	Pass
		3	0	23.63	-3.12	20.51	<=30	Pass
			2	23.63	-3.12	20.51	<=30	Pass
			3	23.65	-3.12	20.53	<=30	Pass
		6	0	22.68	-3.12	19.56	<=30	Pass
	1754.3	1	0	23.76	-3.12	20.64	<=30	Pass
			2	23.71	-3.12	20.59	<=30	Pass
			5	23.68	-3.12	20.56	<=30	Pass
		3	0	23.64	-3.12	20.52	<=30	Pass
			2	23.60	-3.12	20.48	<=30	Pass
			3	23.62	-3.12	20.50	<=30	Pass
		6	0	22.62	-3.12	19.50	<=30	Pass
16QAM	1710.7	1	0	23.26	-3.12	20.14	<=30	Pass
			2	23.16	-3.12	20.04	<=30	Pass
			5	23.25	-3.12	20.13	<=30	Pass
		3	0	23.16	-3.12	20.04	<=30	Pass
			2	23.12	-3.12	20.00	<=30	Pass
			3	23.13	-3.12	20.01	<=30	Pass
		6	0	22.00	-3.12	18.88	<=30	Pass
	1732.5	1	0	22.27	-3.12	19.15	<=30	Pass
			2	22.28	-3.12	19.16	<=30	Pass
			5	22.32	-3.12	19.20	<=30	Pass
		3	0	22.65	-3.12	19.53	<=30	Pass
			2	22.60	-3.12	19.48	<=30	Pass
			3	22.61	-3.12	19.49	<=30	Pass
		6	0	21.71	-3.12	18.59	<=30	Pass
	1754.3	1	0	22.63	-3.12	19.51	<=30	Pass
			2	22.31	-3.12	19.19	<=30	Pass
			5	22.46	-3.12	19.34	<=30	Pass
		3	0	22.67	-3.12	19.55	<=30	Pass
			2	22.62	-3.12	19.50	<=30	Pass
			3	22.63	-3.12	19.51	<=30	Pass
		6	0	21.70	-3.12	18.58	<=30	Pass
64QAM	1710.7	1	0	22.31	-3.12	19.19	<=30	Pass
			2	22.31	-3.12	19.19	<=30	Pass
			5	22.29	-3.12	19.17	<=30	Pass
		3	0	22.35	-3.12	19.23	<=30	Pass
			2	22.34	-3.12	19.22	<=30	Pass
			3	22.33	-3.12	19.21	<=30	Pass
		6	0	21.14	-3.12	18.02	<=30	Pass

	1732.5	1	0	21.89	-3.12	18.77	<=30	Pass
			2	22.03	-3.12	18.91	<=30	Pass
			5	22.10	-3.12	18.98	<=30	Pass
		3	0	21.77	-3.12	18.65	<=30	Pass
			2	21.79	-3.12	18.67	<=30	Pass
			3	21.80	-3.12	18.68	<=30	Pass
		6	0	20.66	-3.12	17.54	<=30	Pass
	1754.3	1	0	21.84	-3.12	18.72	<=30	Pass
			2	21.85	-3.12	18.73	<=30	Pass
			5	21.67	-3.12	18.55	<=30	Pass
		3	0	21.75	-3.12	18.63	<=30	Pass
			2	21.75	-3.12	18.63	<=30	Pass
			3	21.77	-3.12	18.65	<=30	Pass
		6	0	20.61	-3.12	17.49	<=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	23.86	-3.12	20.74	<=30	Pass
			7	23.44	-3.12	20.32	<=30	Pass
			14	23.24	-3.12	20.12	<=30	Pass
		8	0	23.05	-3.12	19.93	<=30	Pass
			4	23.04	-3.12	19.92	<=30	Pass
			7	23.05	-3.12	19.93	<=30	Pass
		15	0	23.02	-3.12	19.90	<=30	Pass
	1732.5	1	0	23.47	-3.12	20.35	<=30	Pass
			7	23.47	-3.12	20.35	<=30	Pass
			14	23.29	-3.12	20.17	<=30	Pass
		8	0	22.69	-3.12	19.57	<=30	Pass
			4	22.66	-3.12	19.54	<=30	Pass
			7	22.70	-3.12	19.58	<=30	Pass
		15	0	22.66	-3.12	19.54	<=30	Pass
	1753.5	1	0	23.41	-3.12	20.29	<=30	Pass
			7	23.21	-3.12	20.09	<=30	Pass
			14	23.12	-3.12	20.00	<=30	Pass
		8	0	22.67	-3.12	19.55	<=30	Pass
			4	22.65	-3.12	19.53	<=30	Pass
			7	22.65	-3.12	19.53	<=30	Pass
		15	0	22.65	-3.12	19.53	<=30	Pass
16QAM	1711.5	1	0	22.74	-3.12	19.62	<=30	Pass
			7	22.72	-3.12	19.60	<=30	Pass
			14	22.68	-3.12	19.56	<=30	Pass
		8	0	22.21	-3.12	19.09	<=30	Pass
			4	22.19	-3.12	19.07	<=30	Pass
			7	22.18	-3.12	19.06	<=30	Pass
		15	0	22.07	-3.12	18.95	<=30	Pass
	1732.5	1	0	22.27	-3.12	19.15	<=30	Pass
			7	22.29	-3.12	19.17	<=30	Pass
			14	22.25	-3.12	19.13	<=30	Pass
		8	0	21.86	-3.12	18.74	<=30	Pass
			4	21.80	-3.12	18.68	<=30	Pass
			7	21.84	-3.12	18.72	<=30	Pass
		15	0	21.71	-3.12	18.59	<=30	Pass
	1753.5	1	0	22.37	-3.12	19.25	<=30	Pass

			7	22.32	-3.12	19.20	<=30	Pass
			14	22.28	-3.12	19.16	<=30	Pass
		8	0	21.71	-3.12	18.59	<=30	Pass
			4	21.68	-3.12	18.56	<=30	Pass
			7	21.71	-3.12	18.59	<=30	Pass
		15	0	21.70	-3.12	18.58	<=30	Pass
64QAM	1711.5	1	0	21.90	-3.12	18.78	<=30	Pass
			7	21.87	-3.12	18.75	<=30	Pass
			14	21.81	-3.12	18.69	<=30	Pass
		8	0	21.21	-3.12	18.09	<=30	Pass
			4	21.16	-3.12	18.04	<=30	Pass
			7	21.18	-3.12	18.06	<=30	Pass
		15	0	21.11	-3.12	17.99	<=30	Pass
	1732.5	1	0	21.70	-3.12	18.58	<=30	Pass
			7	21.61	-3.12	18.49	<=30	Pass
			14	21.61	-3.12	18.49	<=30	Pass
		8	0	20.74	-3.12	17.62	<=30	Pass
			4	20.71	-3.12	17.59	<=30	Pass
			7	20.72	-3.12	17.60	<=30	Pass
		15	0	20.69	-3.12	17.57	<=30	Pass
	1753.5	1	0	21.50	-3.12	18.38	<=30	Pass
			7	21.47	-3.12	18.35	<=30	Pass
			14	21.47	-3.12	18.35	<=30	Pass
		8	0	20.73	-3.12	17.61	<=30	Pass
			4	20.70	-3.12	17.58	<=30	Pass
			7	20.73	-3.12	17.61	<=30	Pass
		15	0	20.60	-3.12	17.48	<=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	23.47	-3.12	20.35	<=30	Pass
			13	23.34	-3.12	20.22	<=30	Pass
			24	23.34	-3.12	20.22	<=30	Pass
		12	0	23.05	-3.12	19.93	<=30	Pass
			6	23.02	-3.12	19.90	<=30	Pass
			13	22.97	-3.12	19.85	<=30	Pass
		25	0	23.09	-3.12	19.97	<=30	Pass
	1732.5	1	0	23.22	-3.12	20.10	<=30	Pass
			13	23.28	-3.12	20.16	<=30	Pass
			24	23.38	-3.12	20.26	<=30	Pass
		12	0	22.77	-3.12	19.65	<=30	Pass
			6	22.72	-3.12	19.60	<=30	Pass
			13	22.74	-3.12	19.62	<=30	Pass
		25	0	22.75	-3.12	19.63	<=30	Pass
	1752.5	1	0	23.41	-3.12	20.29	<=30	Pass
			13	23.32	-3.12	20.20	<=30	Pass
			24	23.28	-3.12	20.16	<=30	Pass
		12	0	22.72	-3.12	19.60	<=30	Pass
			6	22.70	-3.12	19.58	<=30	Pass
			13	22.70	-3.12	19.58	<=30	Pass
		25	0	22.75	-3.12	19.63	<=30	Pass
16QAM	1712.5	1	0	22.80	-3.12	19.68	<=30	Pass
			13	22.73	-3.12	19.61	<=30	Pass

			24	22.71	-3.12	19.59	<=30	Pass
		12	0	22.11	-3.12	18.99	<=30	Pass
			6	22.08	-3.12	18.96	<=30	Pass
			13	22.04	-3.12	18.92	<=30	Pass
		25	0	22.07	-3.12	18.95	<=30	Pass
	1732.5	1	0	22.44	-3.12	19.32	<=30	Pass
			13	22.46	-3.12	19.34	<=30	Pass
			24	22.48	-3.12	19.36	<=30	Pass
		12	0	21.77	-3.12	18.65	<=30	Pass
			6	21.71	-3.12	18.59	<=30	Pass
			13	21.72	-3.12	18.60	<=30	Pass
		25	0	21.73	-3.12	18.61	<=30	Pass
	1752.5	1	0	22.58	-3.12	19.46	<=30	Pass
			13	22.52	-3.12	19.40	<=30	Pass
			24	22.51	-3.12	19.39	<=30	Pass
		12	0	21.69	-3.12	18.57	<=30	Pass
			6	21.67	-3.12	18.55	<=30	Pass
			13	21.68	-3.12	18.56	<=30	Pass
		25	0	21.74	-3.12	18.62	<=30	Pass
64QAM	1712.5	1	0	21.98	-3.12	18.86	<=30	Pass
			13	21.89	-3.12	18.77	<=30	Pass
			24	21.90	-3.12	18.78	<=30	Pass
		12	0	21.11	-3.12	17.99	<=30	Pass
			6	21.09	-3.12	17.97	<=30	Pass
			13	21.04	-3.12	17.92	<=30	Pass
		25	0	21.06	-3.12	17.94	<=30	Pass
	1732.5	1	0	21.47	-3.12	18.35	<=30	Pass
			13	21.46	-3.12	18.34	<=30	Pass
			24	21.50	-3.12	18.38	<=30	Pass
		12	0	20.85	-3.12	17.73	<=30	Pass
			6	20.81	-3.12	17.69	<=30	Pass
			13	20.82	-3.12	17.70	<=30	Pass
		25	0	20.75	-3.12	17.63	<=30	Pass
	1752.5	1	0	21.27	-3.12	18.15	<=30	Pass
			13	21.26	-3.12	18.14	<=30	Pass
			24	21.25	-3.12	18.13	<=30	Pass
		12	0	20.71	-3.12	17.59	<=30	Pass
			6	20.68	-3.12	17.56	<=30	Pass
			13	20.68	-3.12	17.56	<=30	Pass
		25	0	20.71	-3.12	17.59	<=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	23.48	-3.12	20.36	<=30	Pass
			25	23.24	-3.12	20.12	<=30	Pass
			49	23.28	-3.12	20.16	<=30	Pass
		25	0	23.04	-3.12	19.92	<=30	Pass
			13	22.94	-3.12	19.82	<=30	Pass
			25	22.92	-3.12	19.80	<=30	Pass
		50	0	22.98	-3.12	19.86	<=30	Pass
	1732.5	1	0	23.33	-3.12	20.21	<=30	Pass
			25	23.29	-3.12	20.17	<=30	Pass
			49	23.53	-3.12	20.41	<=30	Pass

		25	0	22.74	-3.12	19.62	<=30	Pass
			13	22.69	-3.12	19.57	<=30	Pass
			25	22.70	-3.12	19.58	<=30	Pass
		50	0	22.76	-3.12	19.64	<=30	Pass
	1750	1	0	23.46	-3.12	20.34	<=30	Pass
			25	23.28	-3.12	20.16	<=30	Pass
			49	23.23	-3.12	20.11	<=30	Pass
		25	0	22.76	-3.12	19.64	<=30	Pass
			13	22.72	-3.12	19.60	<=30	Pass
			25	22.73	-3.12	19.61	<=30	Pass
		50	0	22.75	-3.12	19.63	<=30	Pass
16QAM	1715	1	0	22.88	-3.12	19.76	<=30	Pass
			25	22.66	-3.12	19.54	<=30	Pass
			49	22.69	-3.12	19.57	<=30	Pass
		25	0	22.07	-3.12	18.95	<=30	Pass
			13	21.97	-3.12	18.85	<=30	Pass
			25	21.95	-3.12	18.83	<=30	Pass
		50	0	21.96	-3.12	18.84	<=30	Pass
	1732.5	1	0	22.39	-3.12	19.27	<=30	Pass
			25	22.28	-3.12	19.16	<=30	Pass
			49	22.42	-3.12	19.30	<=30	Pass
		25	0	21.78	-3.12	18.66	<=30	Pass
			13	21.72	-3.12	18.60	<=30	Pass
			25	21.75	-3.12	18.63	<=30	Pass
		50	0	21.74	-3.12	18.62	<=30	Pass
	1750	1	0	22.50	-3.12	19.38	<=30	Pass
			25	22.38	-3.12	19.26	<=30	Pass
			49	22.45	-3.12	19.33	<=30	Pass
		25	0	21.73	-3.12	18.61	<=30	Pass
			13	21.70	-3.12	18.58	<=30	Pass
			25	21.72	-3.12	18.60	<=30	Pass
		50	0	21.70	-3.12	18.58	<=30	Pass
64QAM	1715	1	0	21.96	-3.12	18.84	<=30	Pass
			25	21.76	-3.12	18.64	<=30	Pass
			49	21.75	-3.12	18.63	<=30	Pass
		25	0	20.99	-3.12	17.87	<=30	Pass
			13	20.90	-3.12	17.78	<=30	Pass
			25	20.87	-3.12	17.75	<=30	Pass
		50	0	20.97	-3.12	17.85	<=30	Pass
	1732.5	1	0	21.74	-3.12	18.62	<=30	Pass
			25	21.64	-3.12	18.52	<=30	Pass
			49	21.81	-3.12	18.69	<=30	Pass
		25	0	20.76	-3.12	17.64	<=30	Pass
			13	20.71	-3.12	17.59	<=30	Pass
			25	20.73	-3.12	17.61	<=30	Pass
		50	0	20.73	-3.12	17.61	<=30	Pass
	1750	1	0	21.64	-3.12	18.52	<=30	Pass
			25	21.54	-3.12	18.42	<=30	Pass
			49	21.54	-3.12	18.42	<=30	Pass
		25	0	20.72	-3.12	17.60	<=30	Pass
			13	20.68	-3.12	17.56	<=30	Pass
			25	20.69	-3.12	17.57	<=30	Pass
		50	0	20.68	-3.12	17.56	<=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	23.39	-3.12	20.27	<=30	Pass
			38	23.28	-3.12	20.16	<=30	Pass
			74	23.21	-3.12	20.09	<=30	Pass
		36	0	23.02	-3.12	19.90	<=30	Pass
			18	22.94	-3.12	19.82	<=30	Pass
			39	22.85	-3.12	19.73	<=30	Pass
		75	0	22.93	-3.12	19.81	<=30	Pass
	1732.5	1	0	23.27	-3.12	20.15	<=30	Pass
			38	23.42	-3.12	20.30	<=30	Pass
			74	23.52	-3.12	20.40	<=30	Pass
		36	0	22.77	-3.12	19.65	<=30	Pass
			18	22.79	-3.12	19.67	<=30	Pass
			39	22.78	-3.12	19.66	<=30	Pass
		75	0	22.79	-3.12	19.67	<=30	Pass
	1747.5	1	0	23.49	-3.12	20.37	<=30	Pass
			38	23.50	-3.12	20.38	<=30	Pass
			74	23.21	-3.12	20.09	<=30	Pass
		36	0	22.80	-3.12	19.68	<=30	Pass
			18	22.83	-3.12	19.71	<=30	Pass
			39	22.79	-3.12	19.67	<=30	Pass
		75	0	22.84	-3.12	19.72	<=30	Pass
16QAM	1717.5	1	0	22.83	-3.12	19.71	<=30	Pass
			38	22.69	-3.12	19.57	<=30	Pass
			74	22.47	-3.12	19.35	<=30	Pass
		36	0	22.02	-3.12	18.90	<=30	Pass
			18	21.96	-3.12	18.84	<=30	Pass
			39	21.89	-3.12	18.77	<=30	Pass
		75	0	21.98	-3.12	18.86	<=30	Pass
	1732.5	1	0	22.37	-3.12	19.25	<=30	Pass
			38	22.41	-3.12	19.29	<=30	Pass
			74	22.37	-3.12	19.25	<=30	Pass
		36	0	21.77	-3.12	18.65	<=30	Pass
			18	21.81	-3.12	18.69	<=30	Pass
			39	21.79	-3.12	18.67	<=30	Pass
		75	0	21.81	-3.12	18.69	<=30	Pass
	1747.5	1	0	22.75	-3.12	19.63	<=30	Pass
			38	22.76	-3.12	19.64	<=30	Pass
			74	22.66	-3.12	19.54	<=30	Pass
		36	0	21.80	-3.12	18.68	<=30	Pass
			18	21.82	-3.12	18.70	<=30	Pass
			39	21.77	-3.12	18.65	<=30	Pass
		75	0	21.83	-3.12	18.71	<=30	Pass
64QAM	1717.5	1	0	21.95	-3.12	18.83	<=30	Pass
			38	21.80	-3.12	18.68	<=30	Pass
			74	21.60	-3.12	18.48	<=30	Pass
		36	0	21.03	-3.12	17.91	<=30	Pass
			18	20.98	-3.12	17.86	<=30	Pass
			39	20.90	-3.12	17.78	<=30	Pass
		75	0	20.97	-3.12	17.85	<=30	Pass
	1732.5	1	0	21.75	-3.12	18.63	<=30	Pass
			38	21.74	-3.12	18.62	<=30	Pass
			74	21.80	-3.12	18.68	<=30	Pass
		36	0	20.78	-3.12	17.66	<=30	Pass
			18	20.79	-3.12	17.67	<=30	Pass
			39	20.78	-3.12	17.66	<=30	Pass
		75	0	20.80	-3.12	17.68	<=30	Pass

	1747.5	1	0	21.54	-3.12	18.42	<=30	Pass
			38	21.52	-3.12	18.40	<=30	Pass
			74	21.45	-3.12	18.33	<=30	Pass
		36	0	20.77	-3.12	17.65	<=30	Pass
			18	20.78	-3.12	17.66	<=30	Pass
			39	20.74	-3.12	17.62	<=30	Pass
		75	0	20.85	-3.12	17.73	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.43	-3.12	20.31	<=30	Pass
			50	23.33	-3.12	20.21	<=30	Pass
			99	23.24	-3.12	20.12	<=30	Pass
		50	0	22.99	-3.12	19.87	<=30	Pass
			25	22.96	-3.12	19.84	<=30	Pass
			50	22.87	-3.12	19.75	<=30	Pass
		100	0	22.96	-3.12	19.84	<=30	Pass
	1732.5	1	0	23.17	-3.12	20.05	<=30	Pass
			50	23.33	-3.12	20.21	<=30	Pass
			99	23.43	-3.12	20.31	<=30	Pass
		50	0	22.81	-3.12	19.69	<=30	Pass
			25	22.85	-3.12	19.73	<=30	Pass
			50	22.82	-3.12	19.70	<=30	Pass
		100	0	22.81	-3.12	19.69	<=30	Pass
	1745	1	0	23.37	-3.12	20.25	<=30	Pass
			50	23.56	-3.12	20.44	<=30	Pass
			99	23.27	-3.12	20.15	<=30	Pass
		50	0	22.87	-3.12	19.75	<=30	Pass
			25	22.91	-3.12	19.79	<=30	Pass
			50	22.85	-3.12	19.73	<=30	Pass
		100	0	22.85	-3.12	19.73	<=30	Pass
16QAM	1720	1	0	22.82	-3.12	19.70	<=30	Pass
			50	22.64	-3.12	19.52	<=30	Pass
			99	22.46	-3.12	19.34	<=30	Pass
		50	0	22.01	-3.12	18.89	<=30	Pass
			25	21.96	-3.12	18.84	<=30	Pass
			50	21.87	-3.12	18.75	<=30	Pass
		100	0	21.93	-3.12	18.81	<=30	Pass
	1732.5	1	0	22.71	-3.12	19.59	<=30	Pass
			50	22.72	-3.12	19.60	<=30	Pass
			99	22.73	-3.12	19.61	<=30	Pass
		50	0	21.81	-3.12	18.69	<=30	Pass
			25	21.85	-3.12	18.73	<=30	Pass
			50	21.81	-3.12	18.69	<=30	Pass
		100	0	21.79	-3.12	18.67	<=30	Pass
	1745	1	0	22.58	-3.12	19.46	<=30	Pass
			50	22.62	-3.12	19.50	<=30	Pass
			99	22.46	-3.12	19.34	<=30	Pass
		50	0	21.86	-3.12	18.74	<=30	Pass
			25	21.88	-3.12	18.76	<=30	Pass
			50	21.84	-3.12	18.72	<=30	Pass
		100	0	21.87	-3.12	18.75	<=30	Pass
64QAM	1720	1	0	21.85	-3.12	18.73	<=30	Pass

			50	21.69	-3.12	18.57	<=30	Pass
			99	21.48	-3.12	18.36	<=30	Pass
		50	0	21.03	-3.12	17.91	<=30	Pass
			25	20.98	-3.12	17.86	<=30	Pass
			50	20.89	-3.12	17.77	<=30	Pass
		100	0	20.93	-3.12	17.81	<=30	Pass
	1732.5	1	0	21.40	-3.12	18.28	<=30	Pass
			50	21.42	-3.12	18.30	<=30	Pass
			99	21.43	-3.12	18.31	<=30	Pass
		50	0	20.83	-3.12	17.71	<=30	Pass
			25	20.90	-3.12	17.78	<=30	Pass
			50	20.86	-3.12	17.74	<=30	Pass
		100	0	20.82	-3.12	17.70	<=30	Pass
	1745	1	0	21.41	-3.12	18.29	<=30	Pass
			50	21.48	-3.12	18.36	<=30	Pass
			99	21.33	-3.12	18.21	<=30	Pass
		50	0	20.89	-3.12	17.77	<=30	Pass
			25	20.92	-3.12	17.80	<=30	Pass
			50	20.87	-3.12	17.75	<=30	Pass
		100	0	20.84	-3.12	17.72	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	3.6	-6.194	-0.0036	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
					4.3	-2.446	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-8.426	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-8.526	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.136	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

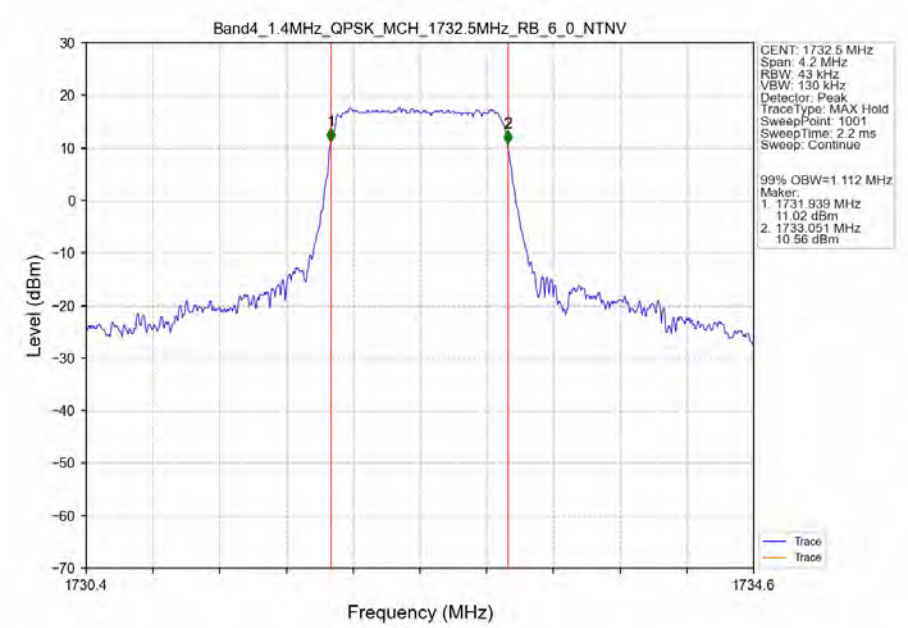
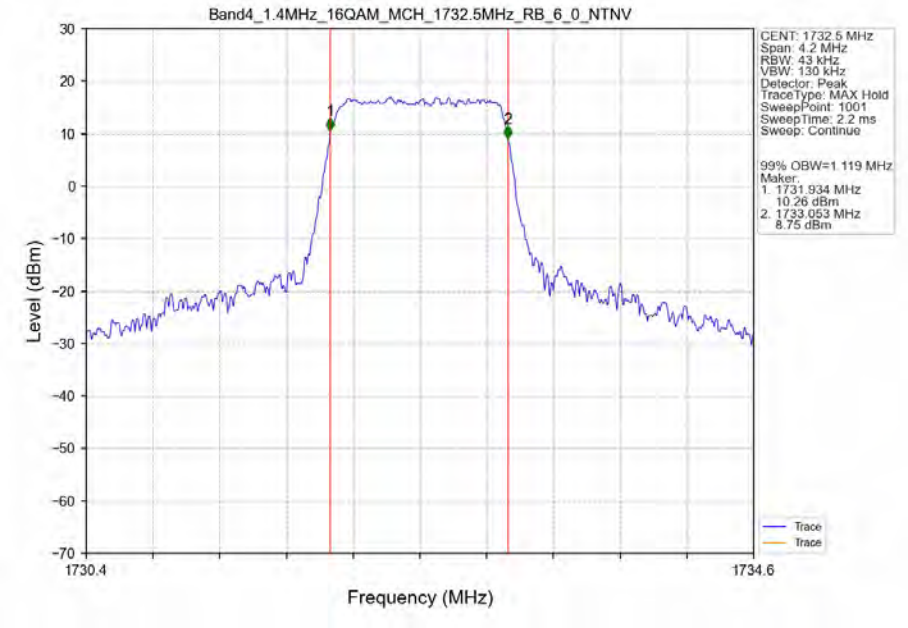
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.112	/	Pass
	16QAM	1732.5	6	0	1.119	/	Pass
3	QPSK	1732.5	15	0	2.728	/	Pass
	16QAM	1732.5	15	0	2.735	/	Pass
5	QPSK	1732.5	25	0	4.547	/	Pass
	16QAM	1732.5	25	0	4.533	/	Pass
10	QPSK	1732.5	50	0	9.053	/	Pass
	16QAM	1732.5	50	0	9.038	/	Pass
15	QPSK	1732.5	75	0	13.594	/	Pass
	16QAM	1732.5	75	0	13.604	/	Pass
20	QPSK	1732.5	100	0	18.095	/	Pass
	16QAM	1732.5	100	0	18.155	/	Pass

3.1.2 Band4_XDB

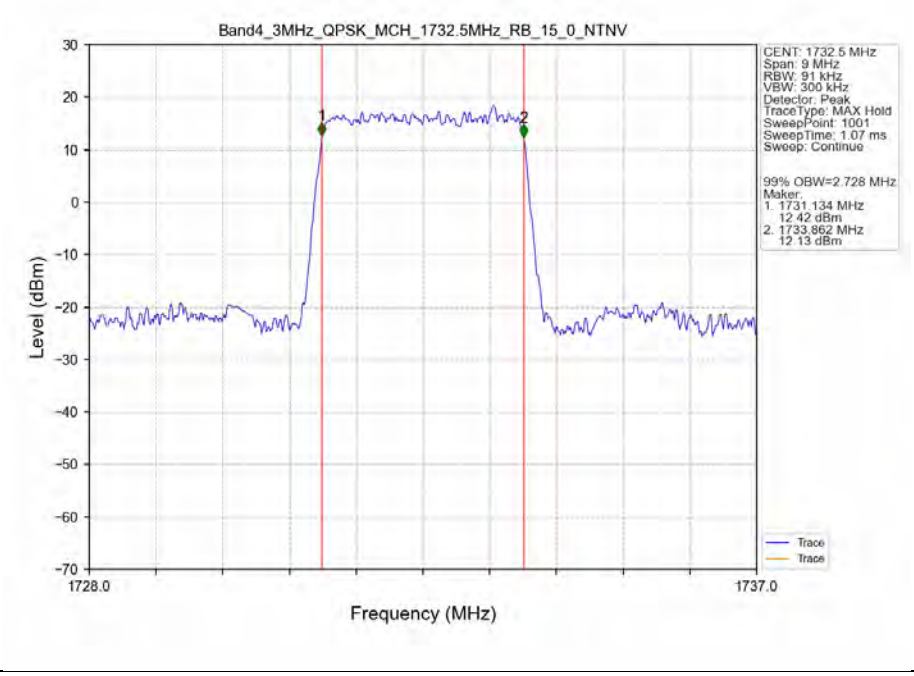
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.324	/	Pass
	16QAM	1732.5	6	0	1.333	/	Pass
3	QPSK	1732.5	15	0	3.007	/	Pass
	16QAM	1732.5	15	0	3.042	/	Pass
5	QPSK	1732.5	25	0	5.095	/	Pass
	16QAM	1732.5	25	0	5.029	/	Pass
10	QPSK	1732.5	50	0	9.966	/	Pass
	16QAM	1732.5	50	0	9.966	/	Pass
15	QPSK	1732.5	75	0	14.899	/	Pass
	16QAM	1732.5	75	0	14.924	/	Pass
20	QPSK	1732.5	100	0	19.622	/	Pass
	16QAM	1732.5	100	0	19.772	/	Pass

3.2 Test Graph

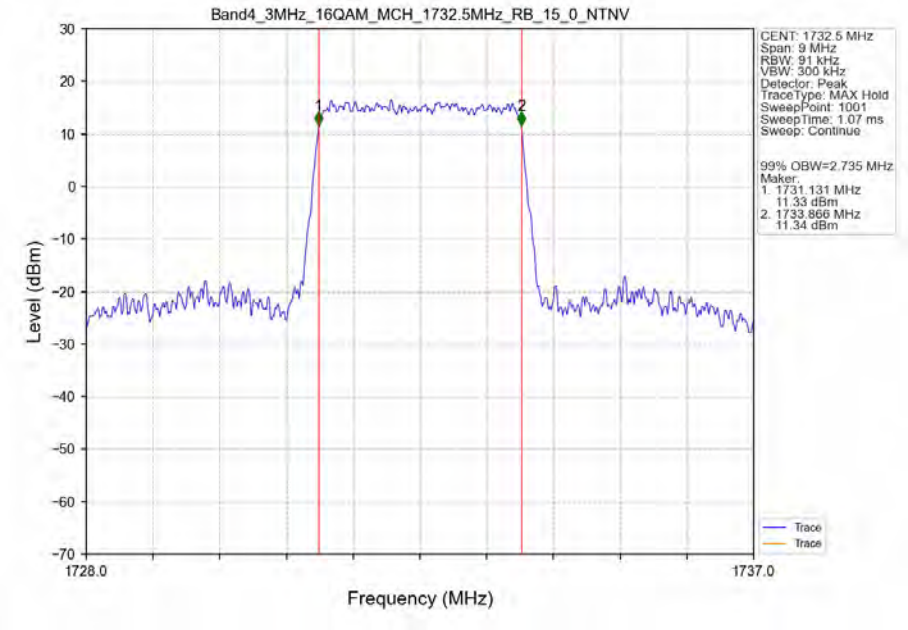
3.2.1 Band4_OBW

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


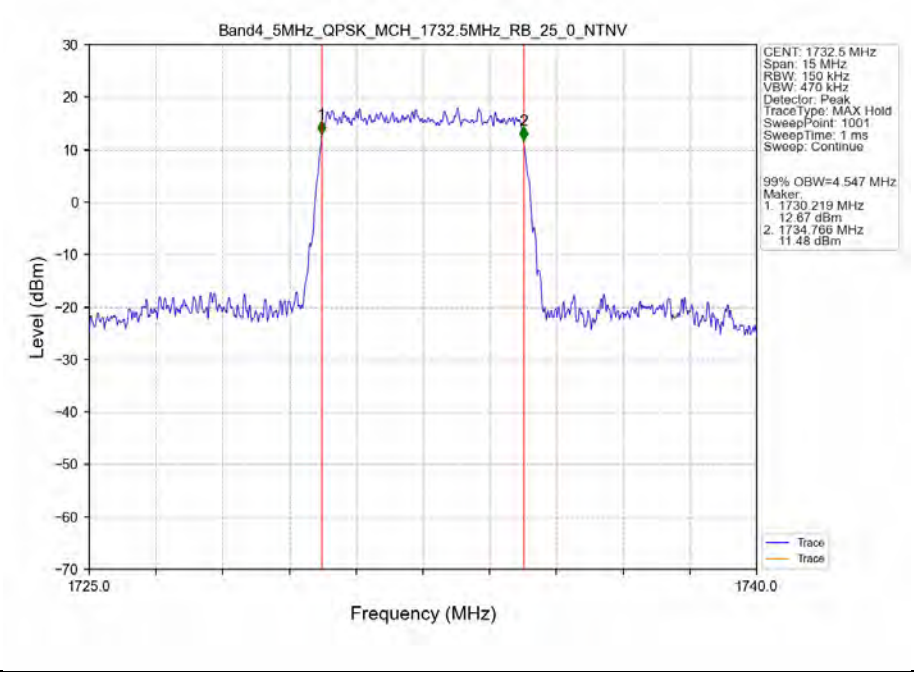
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



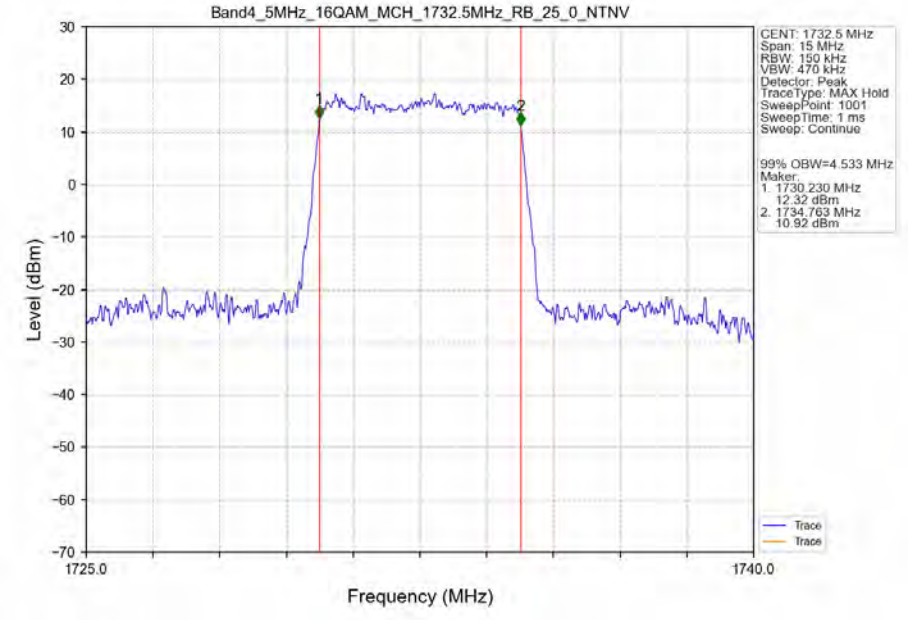
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

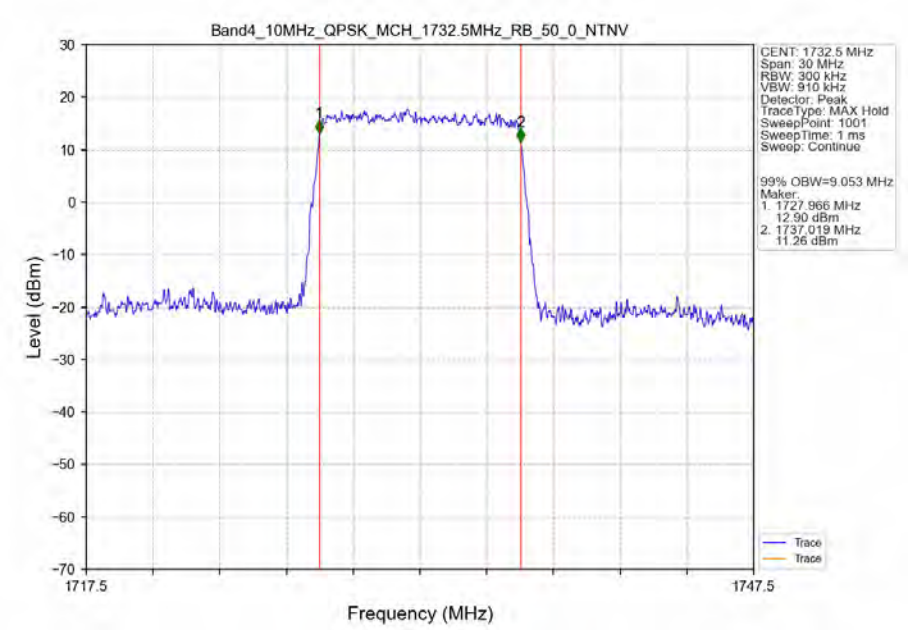
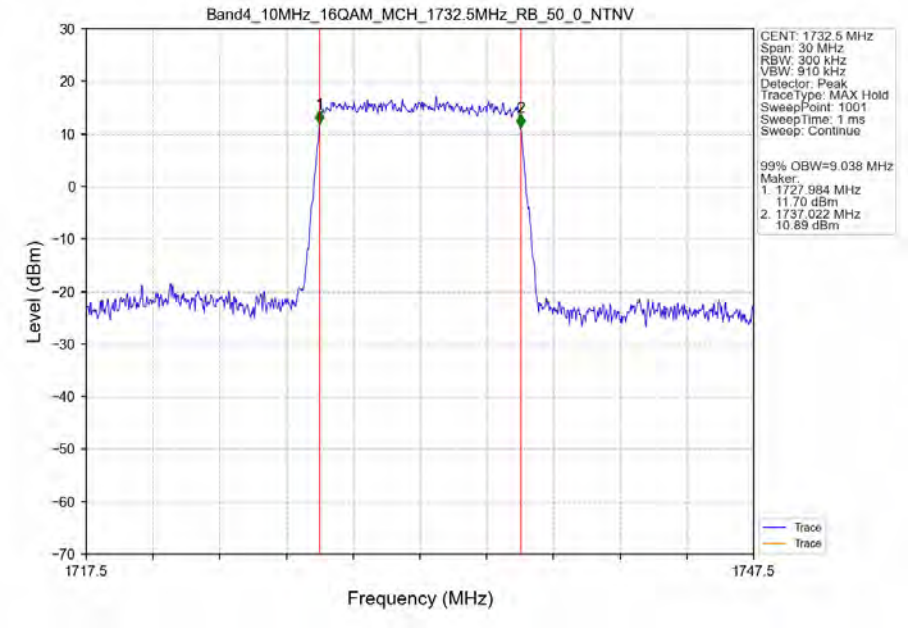


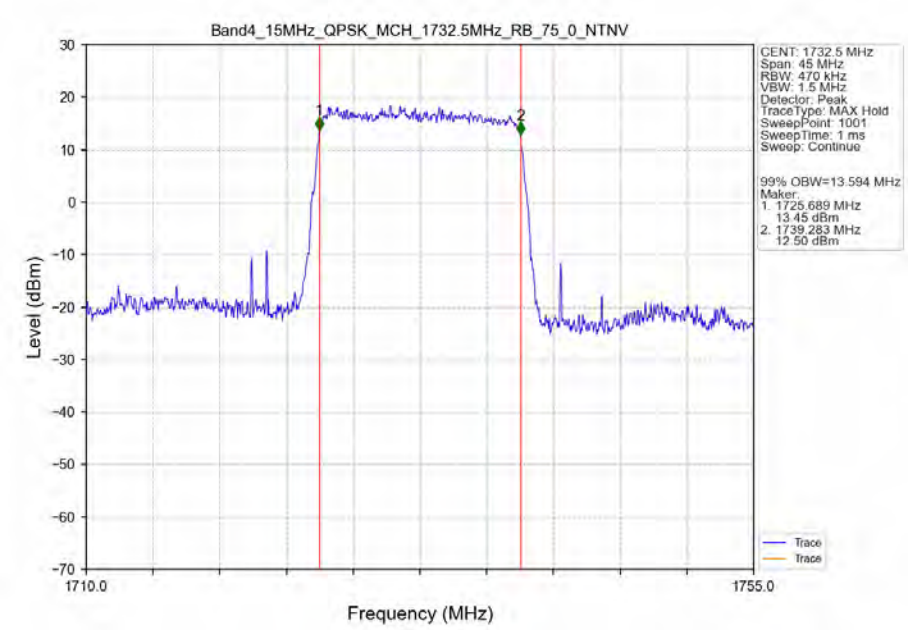
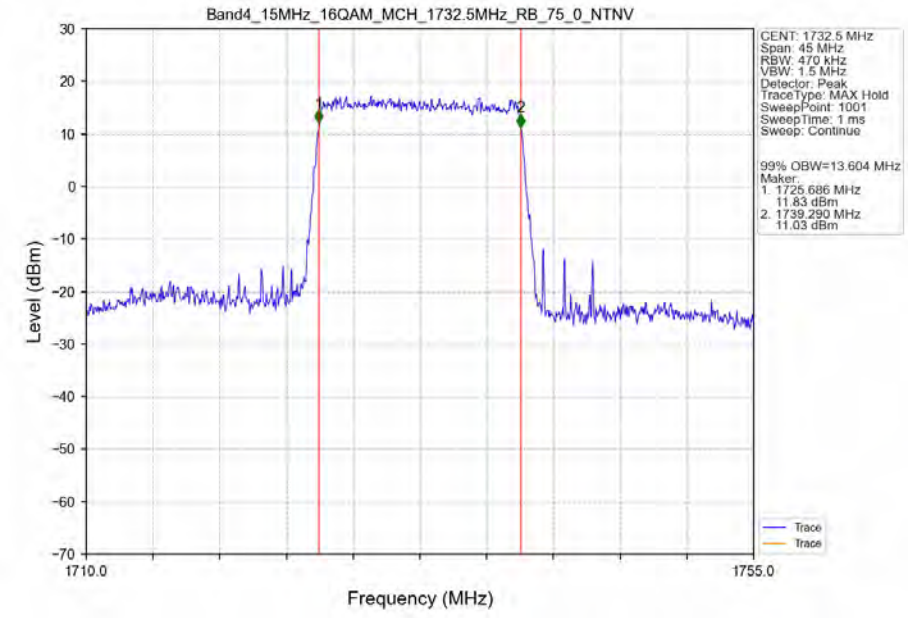
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

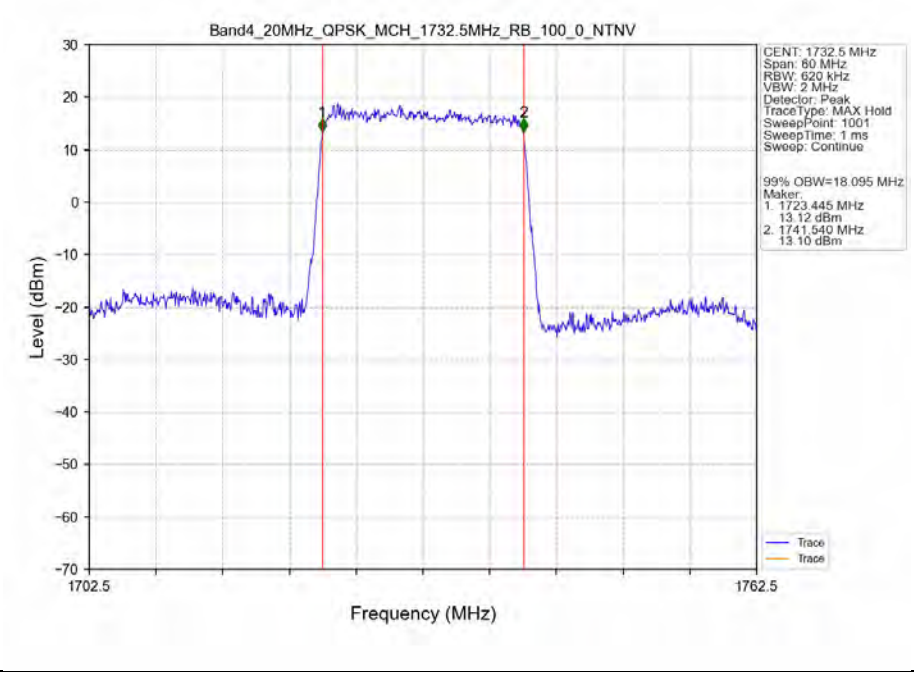
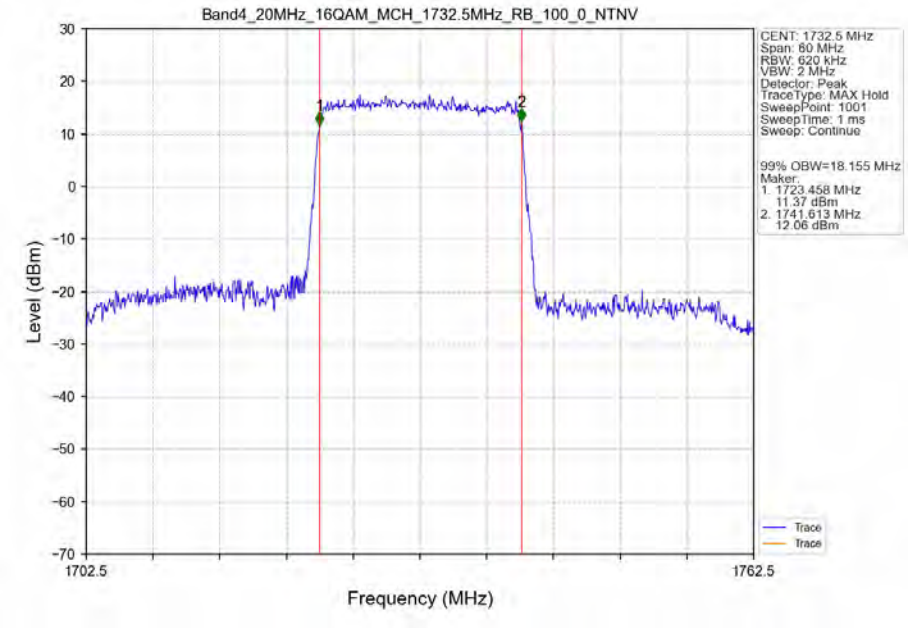


Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

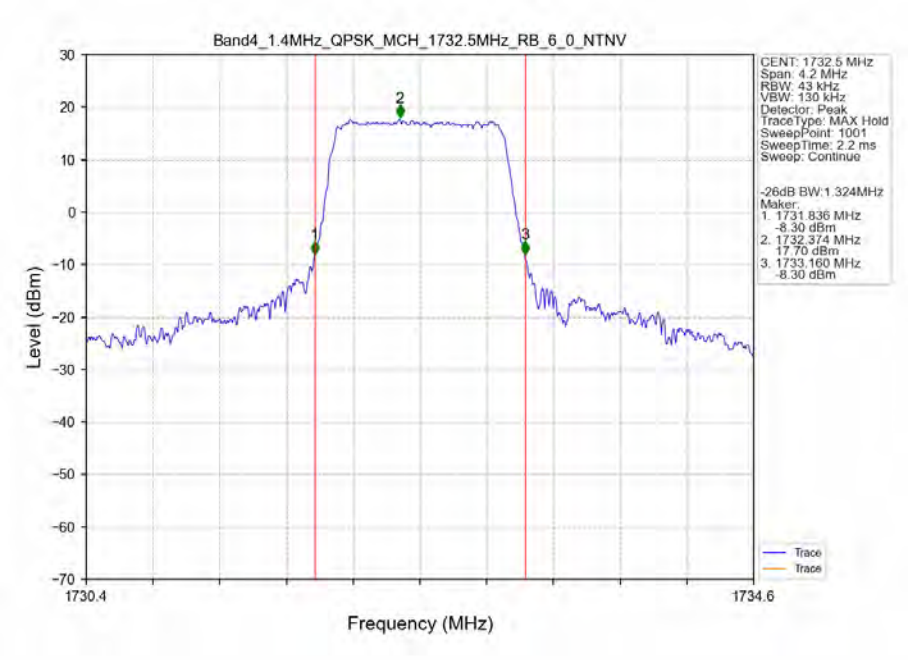
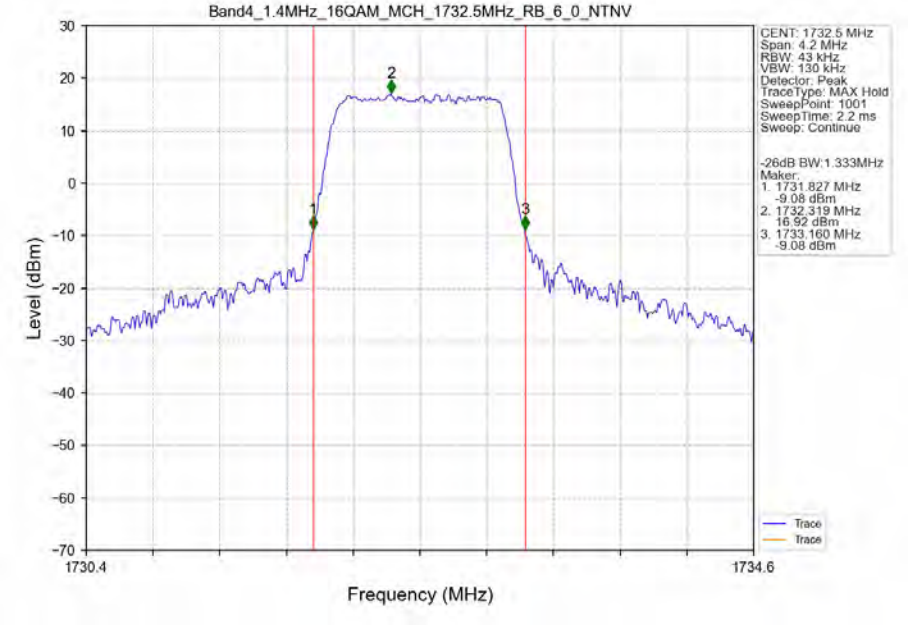


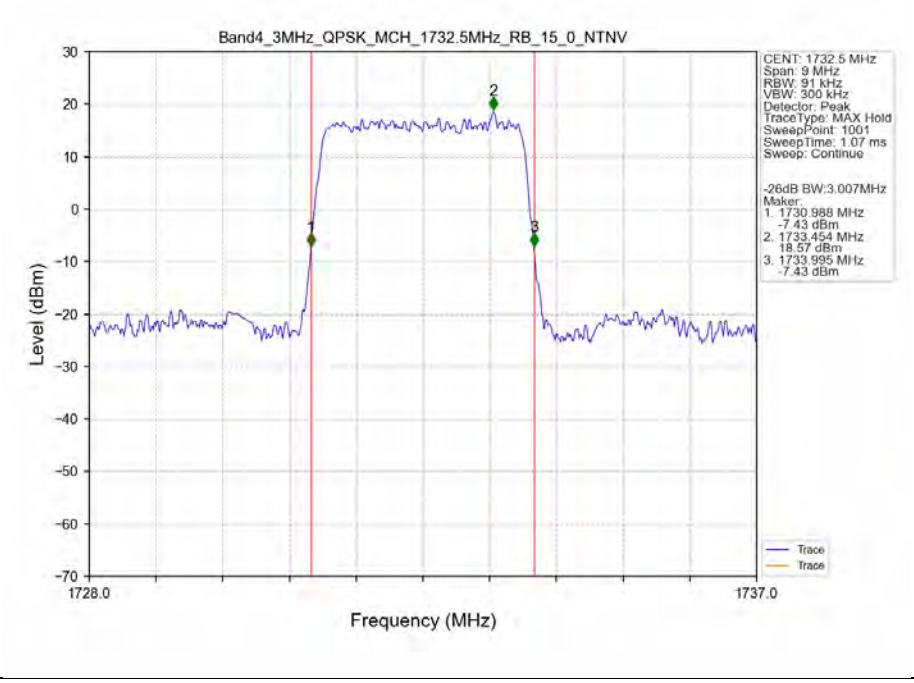
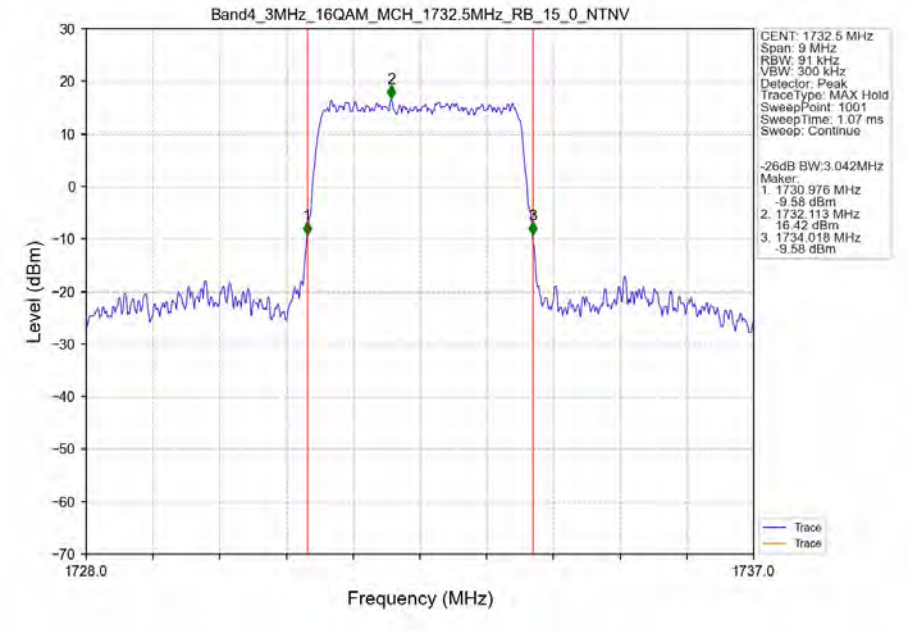
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV


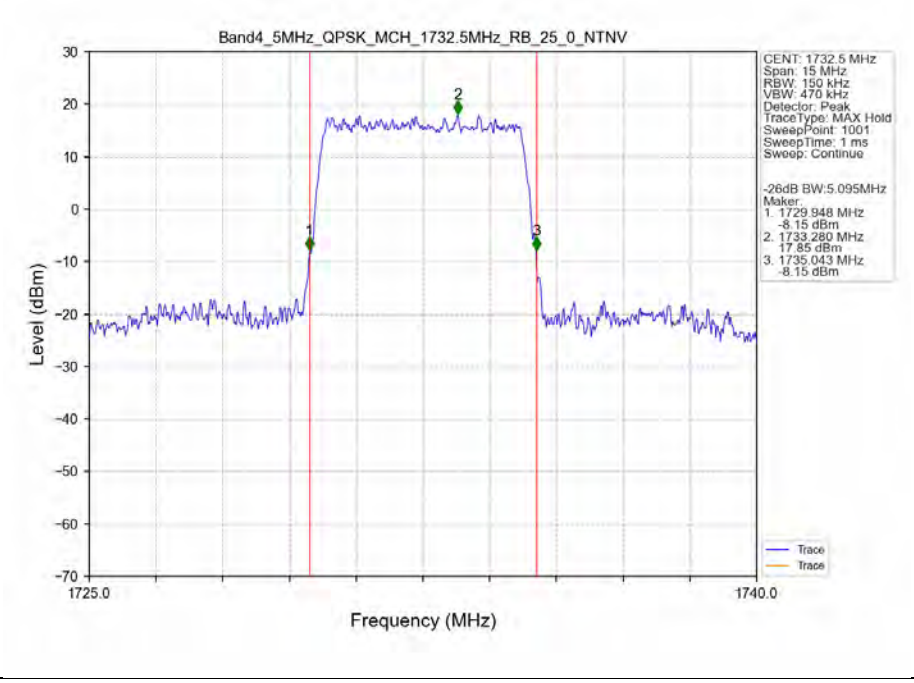
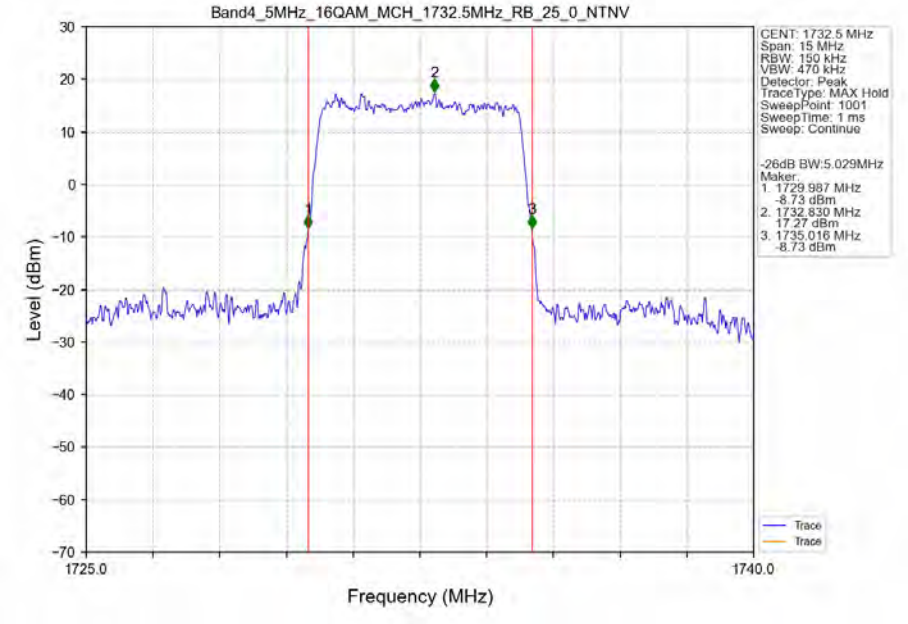
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV


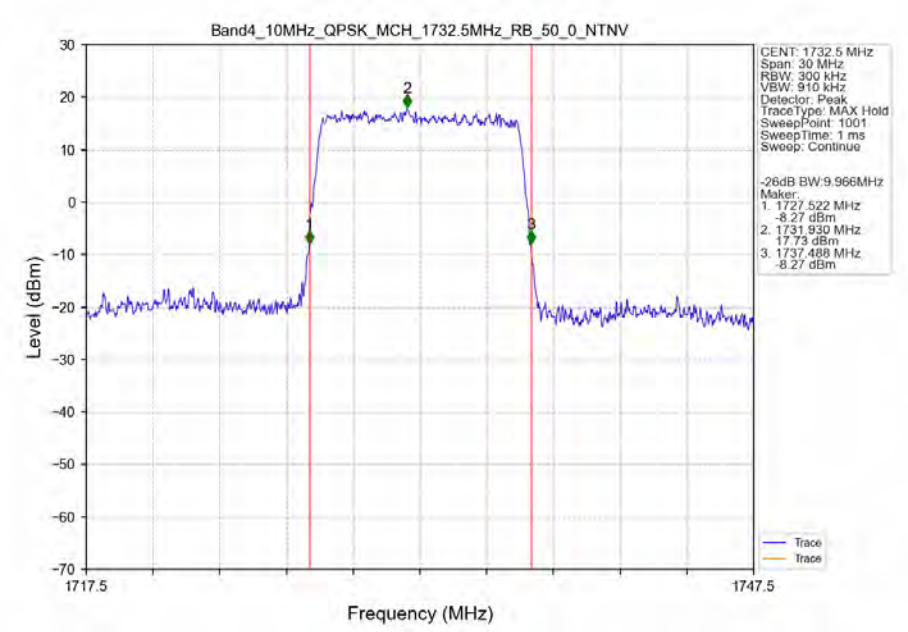
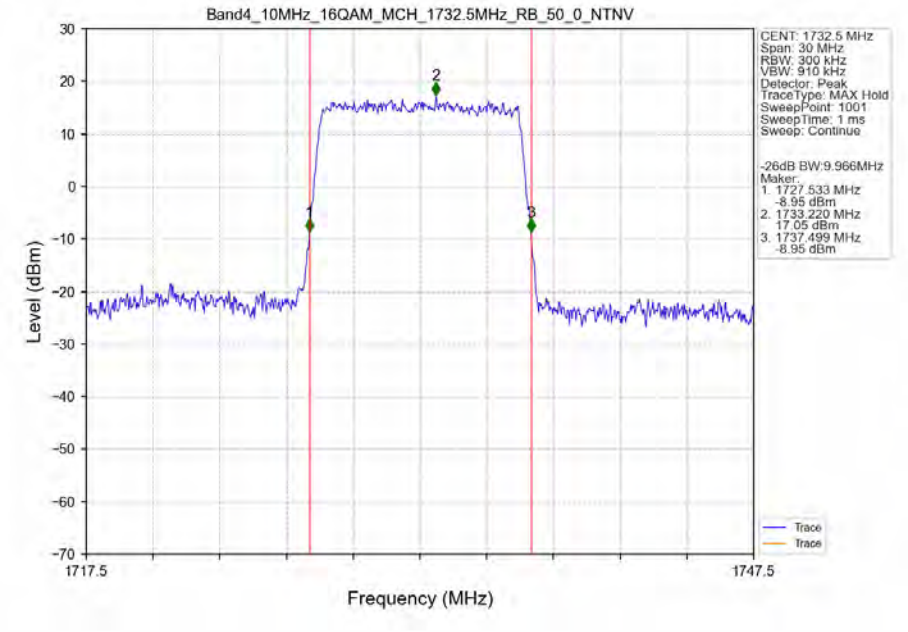
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV


3.2.2 Band4_XDB

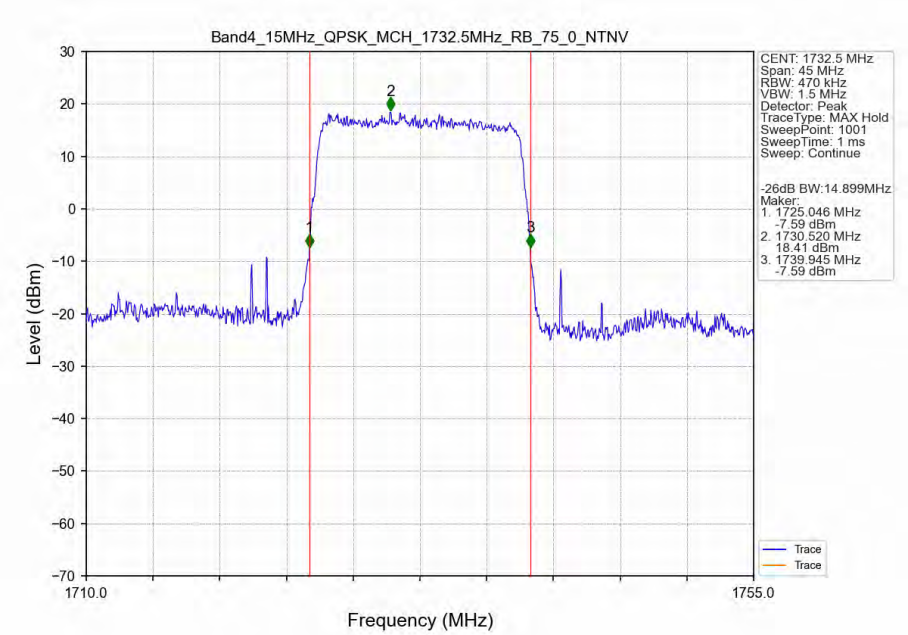
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

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


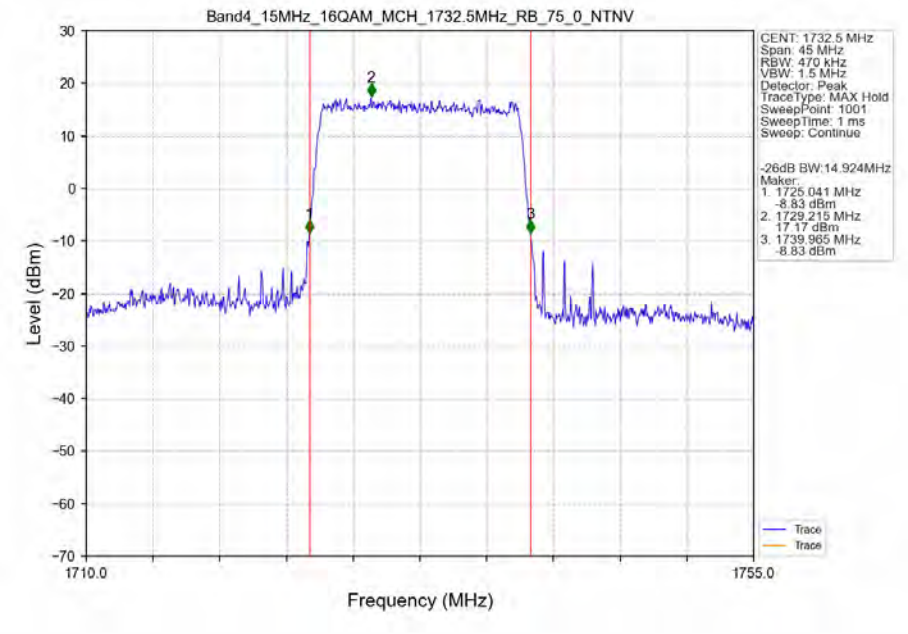
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

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


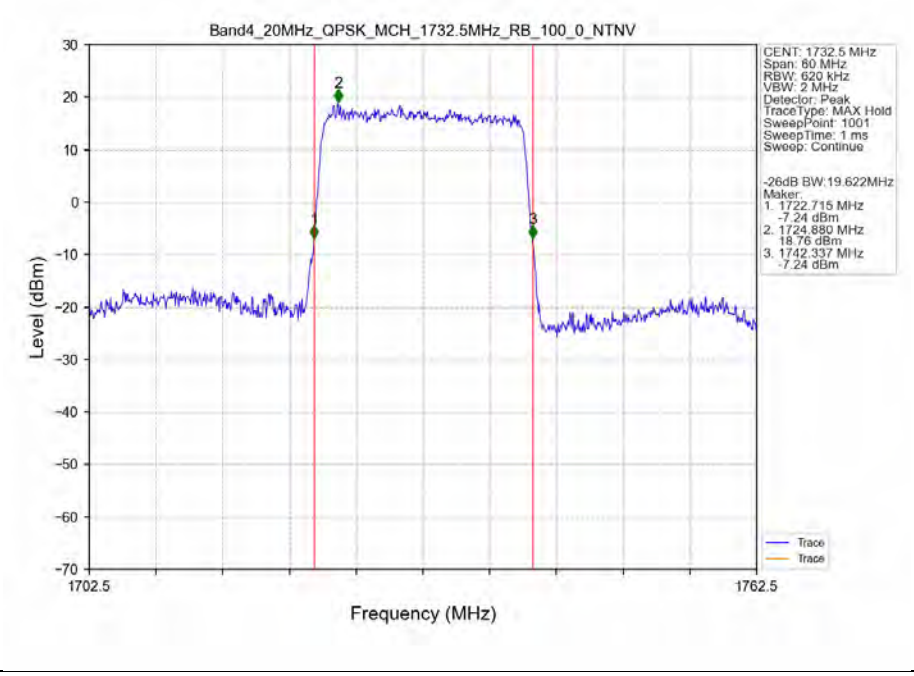
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



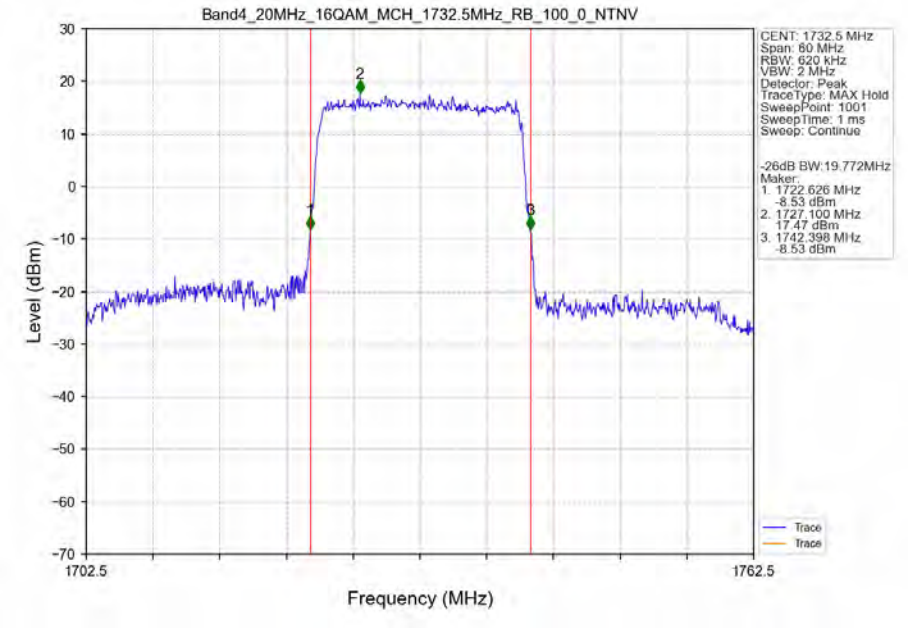
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

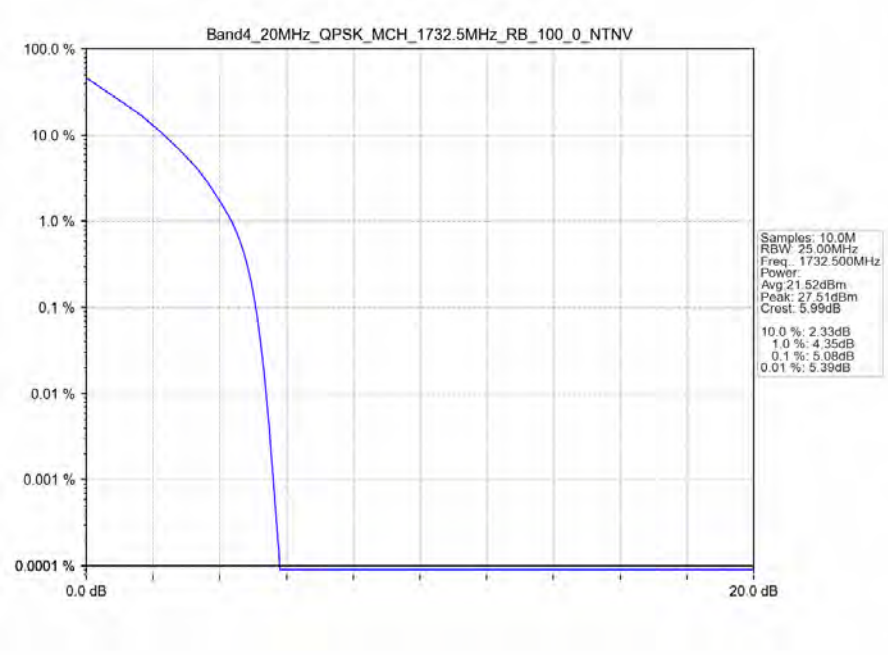
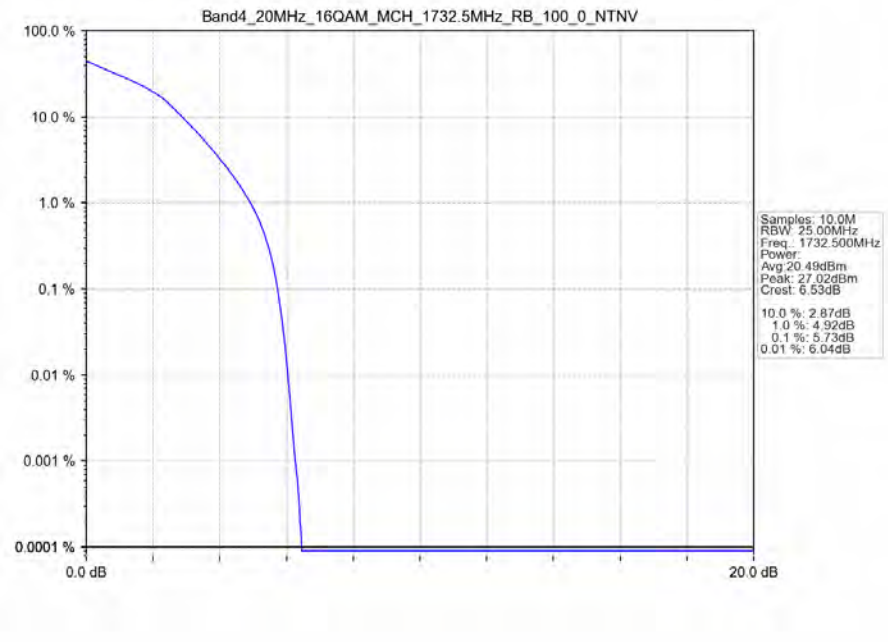
4.1 Test Result

4.1.1 B4_20MHz

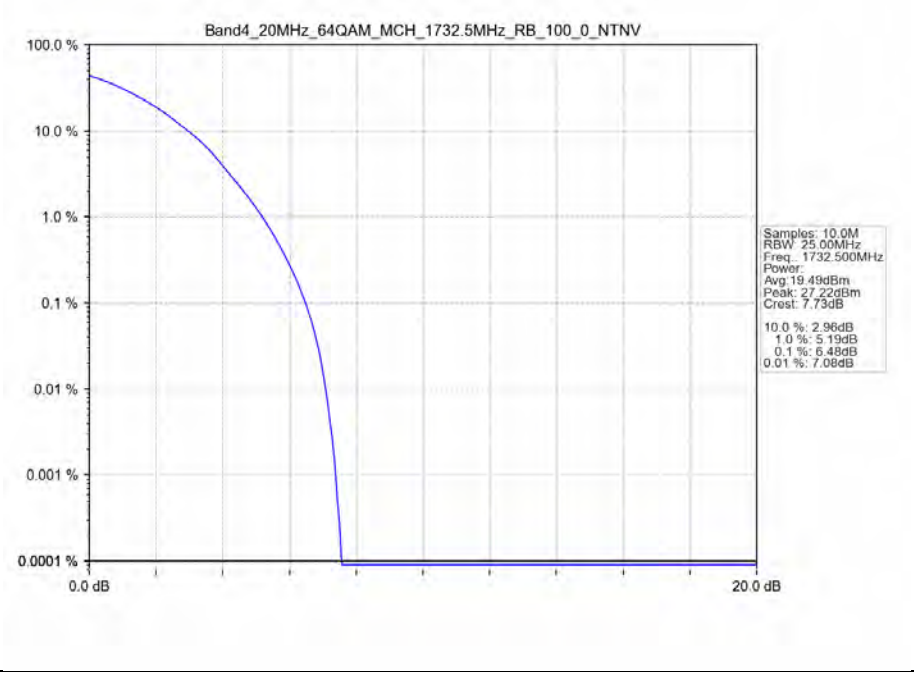
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.08	<=13	Pass
16QAM	1732.5	100	0	5.73	<=13	Pass
64QAM	1732.5	100	0	6.48	<=13	Pass

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

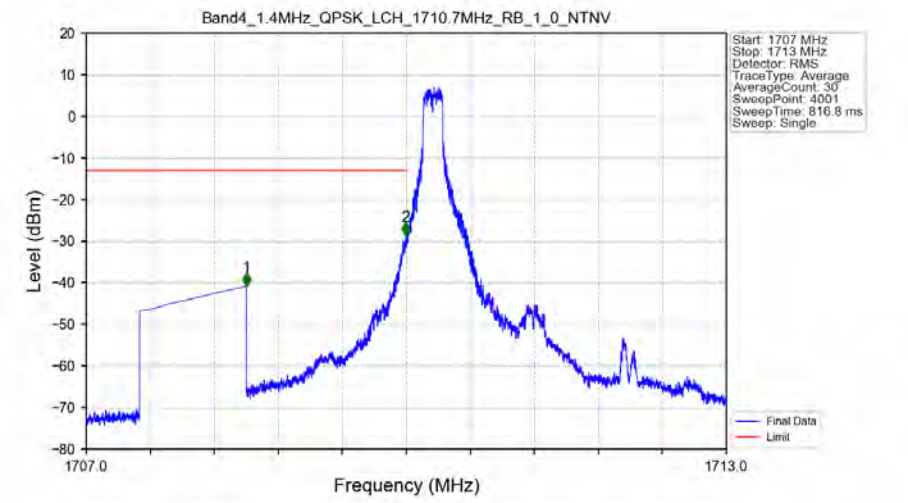
5.1.6 B4_20MHz

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

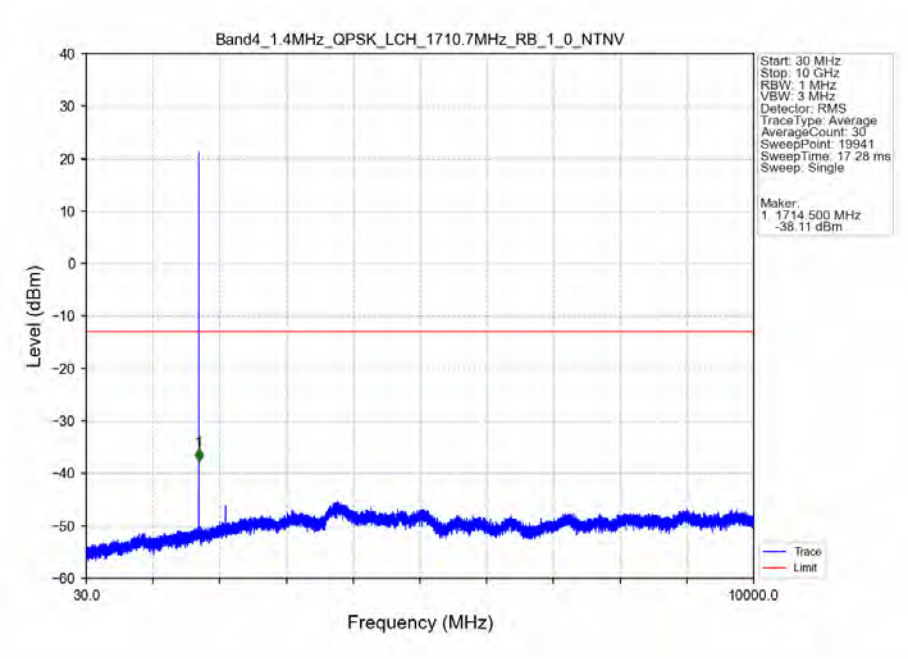
5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

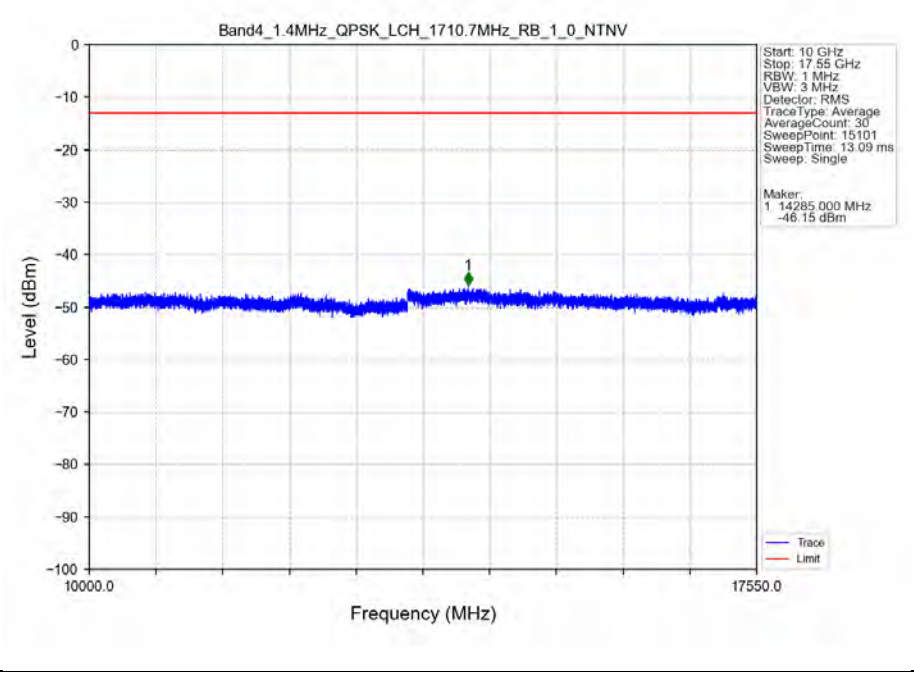


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-40.80	-13	Pass
1709	1710	0.003	/	2	1709.995	-28.50	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

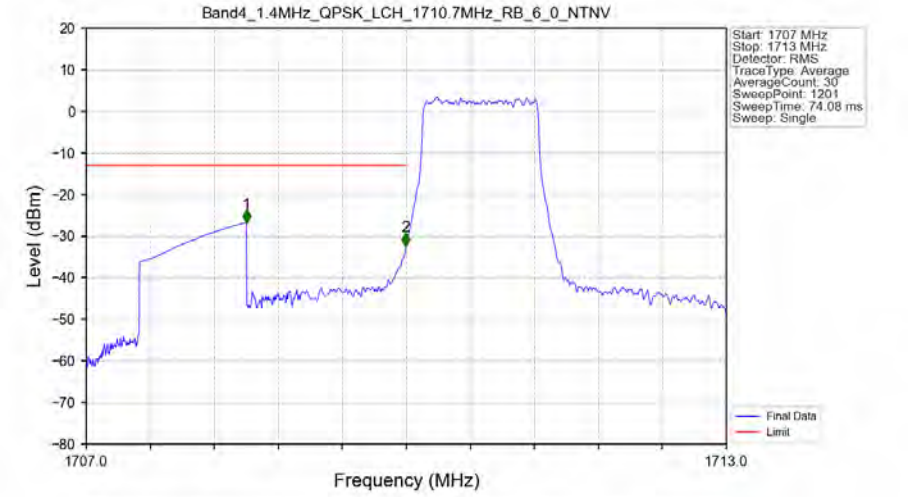
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

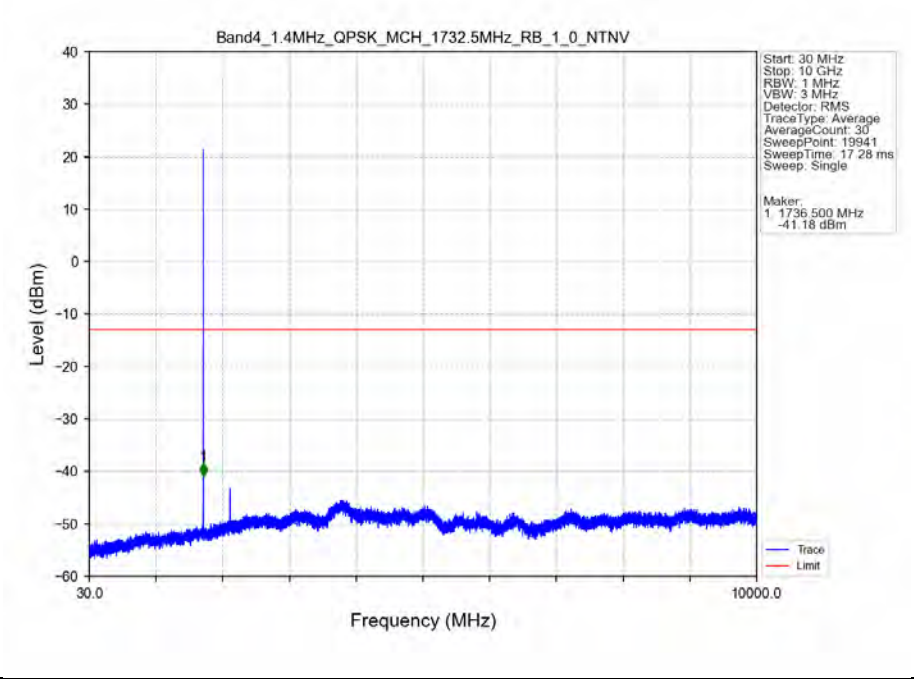


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

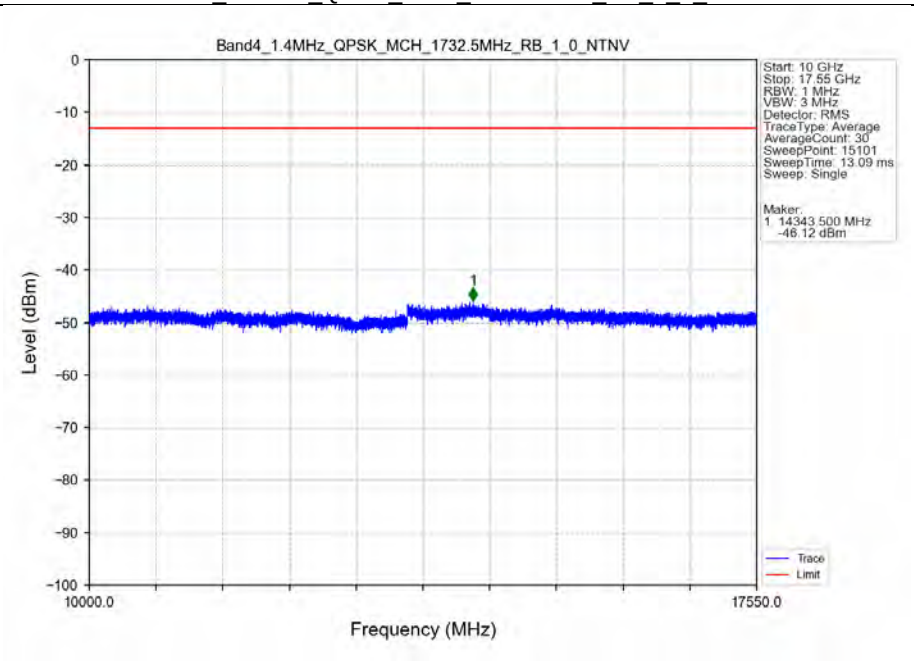


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.73	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.31	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

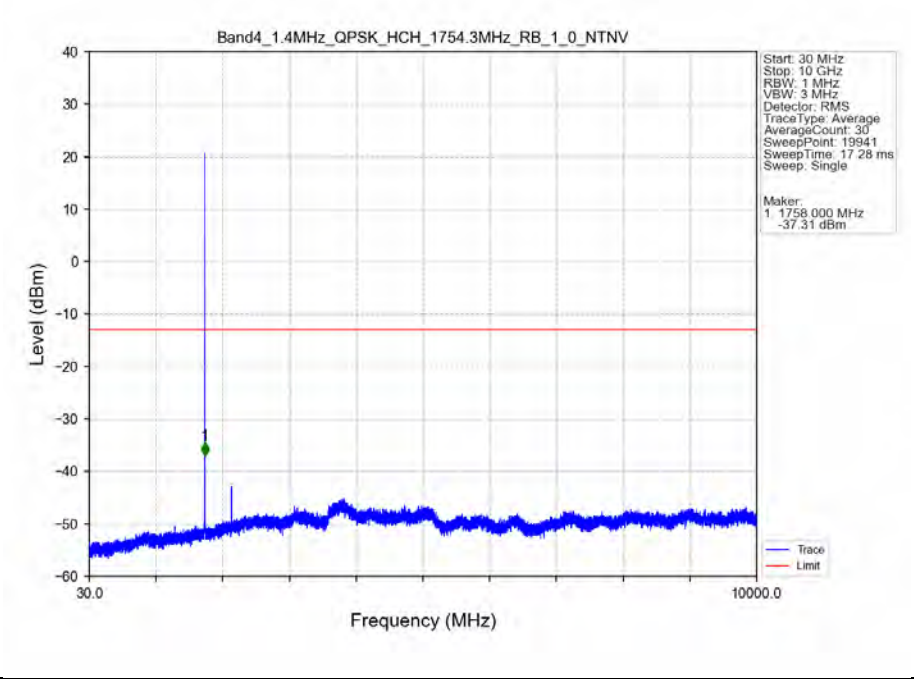
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



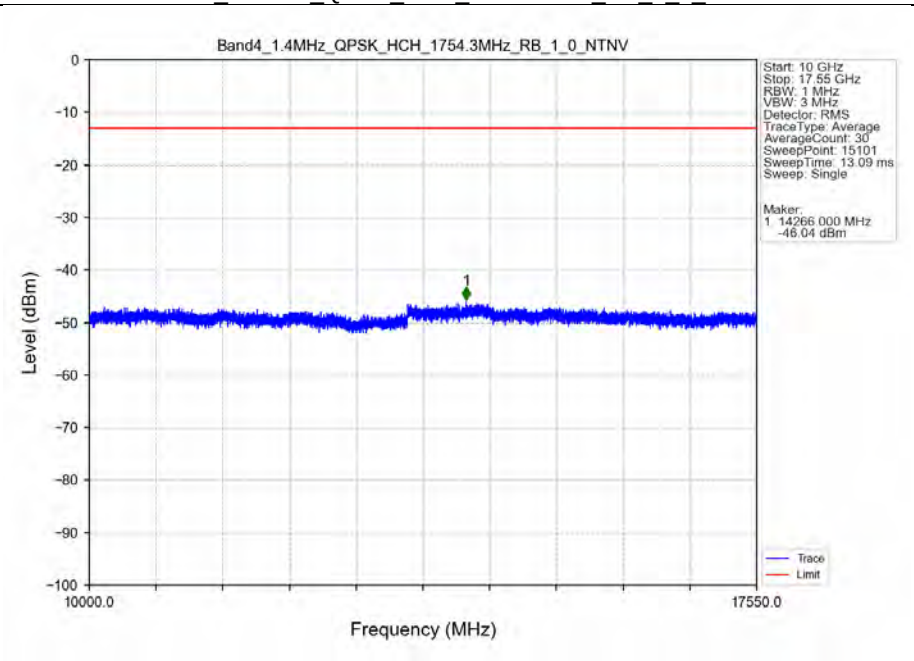
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



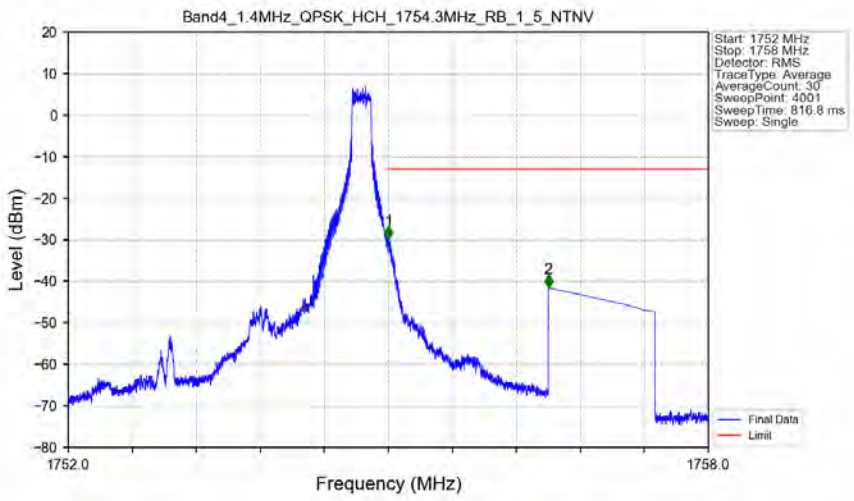
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

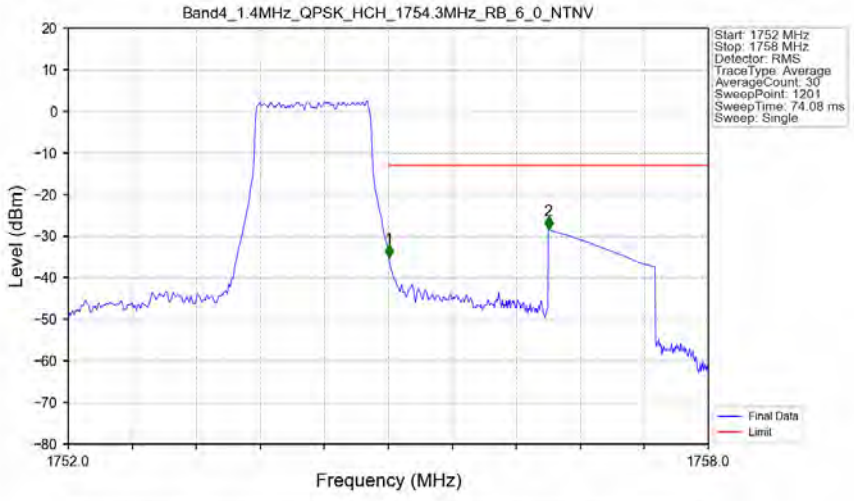


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



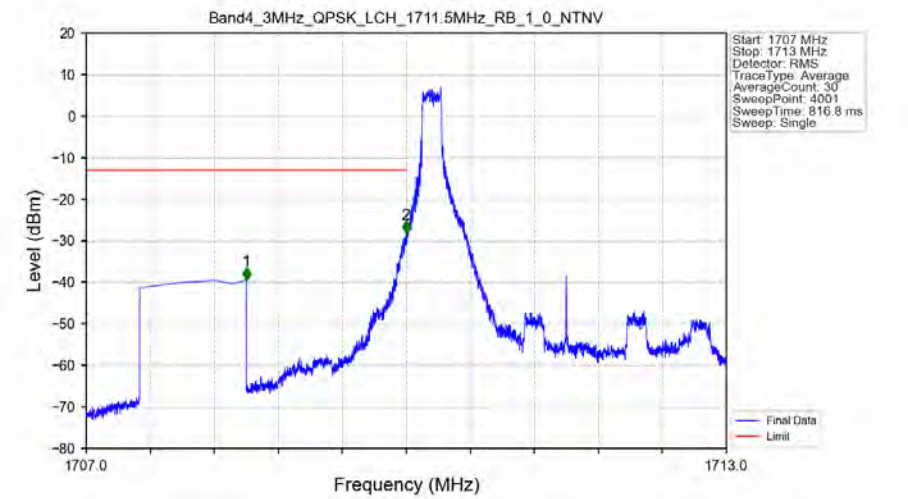
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-29.92	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.52	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

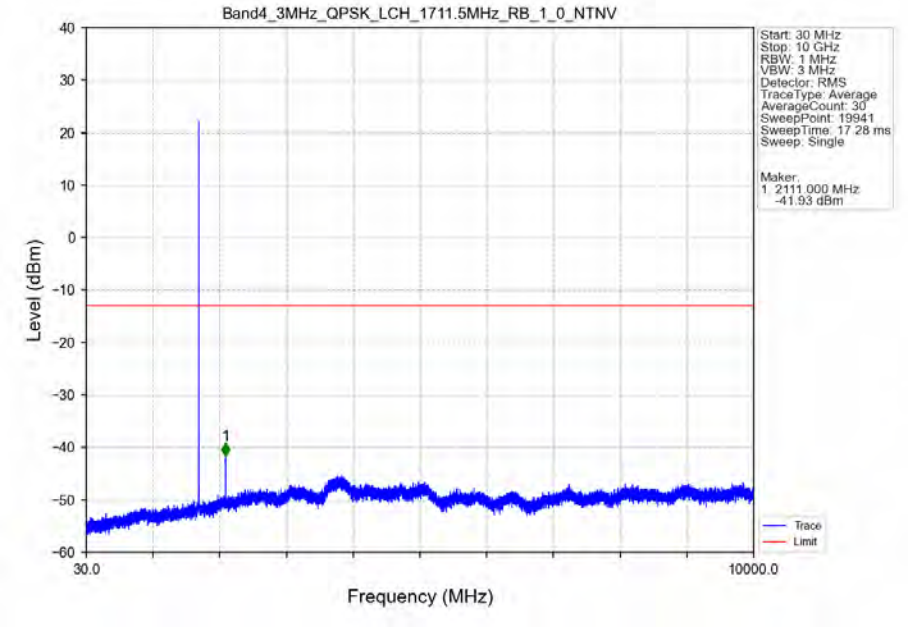


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-35.14	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.43	-13	Pass

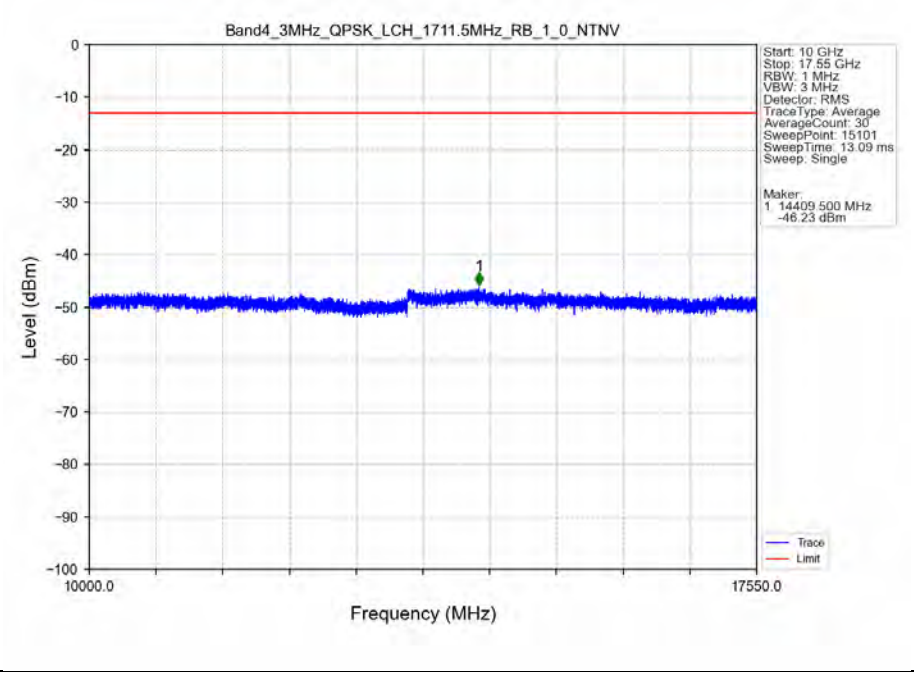
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


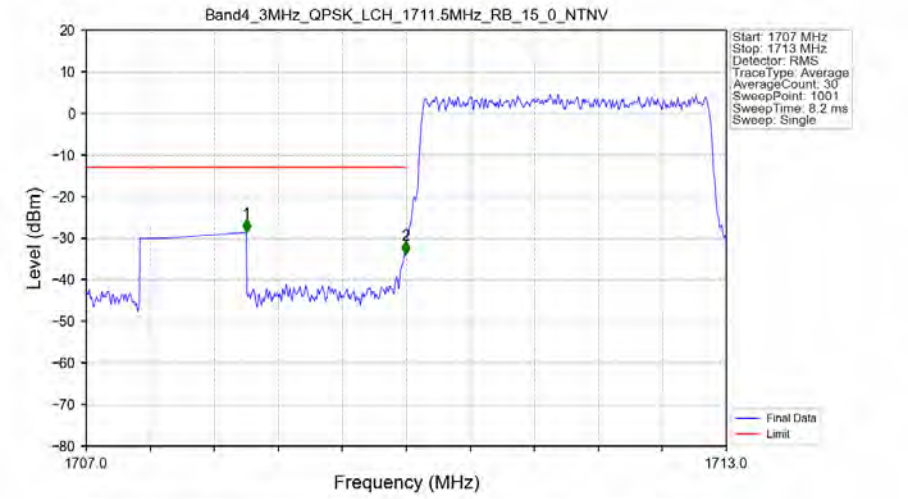
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.42	-13	Pass
1709	1710	0.003	/	2	1709.997	-28.30	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


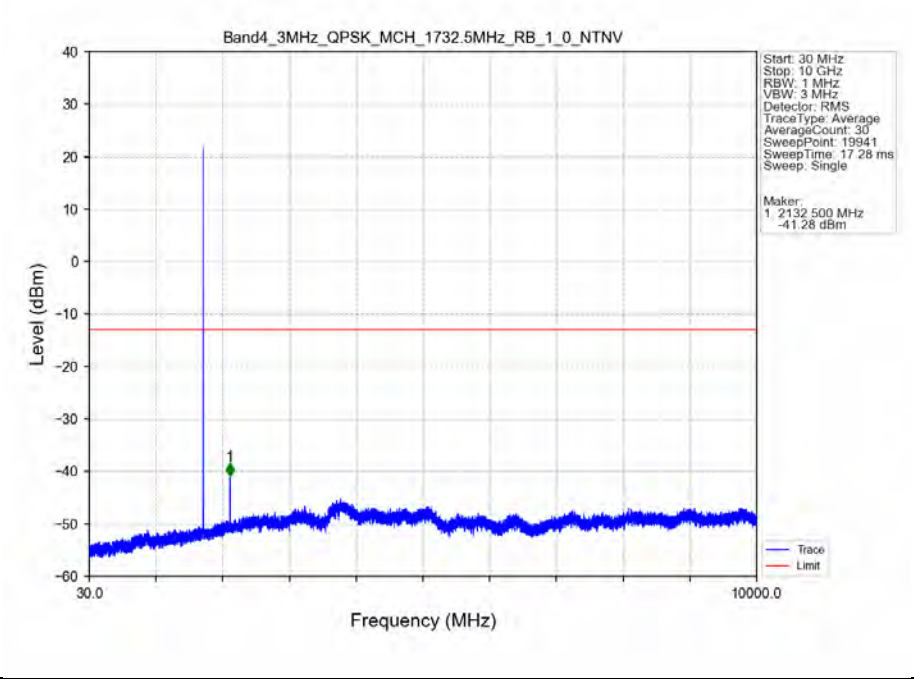
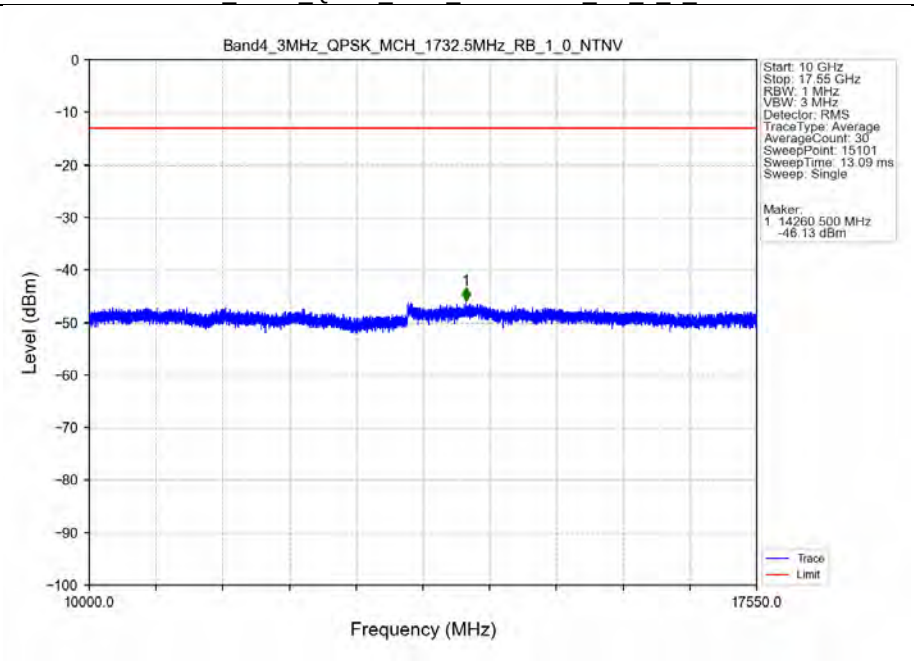
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

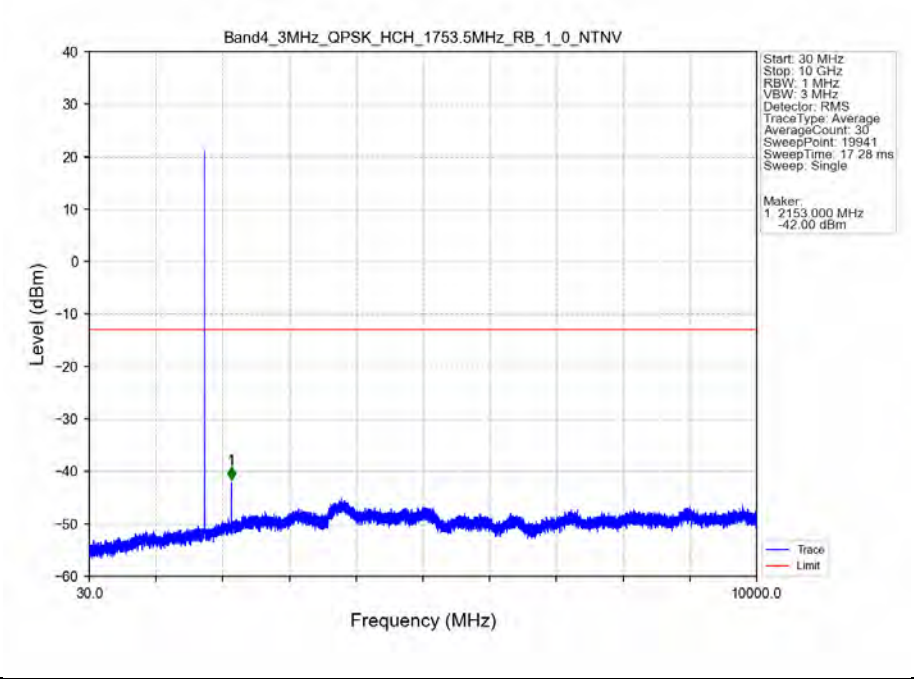
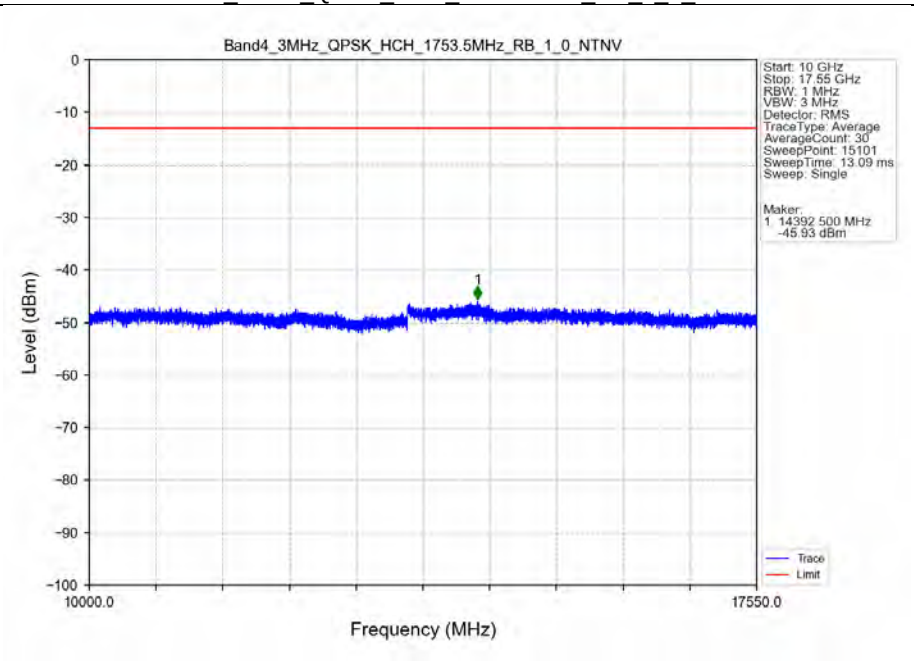


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

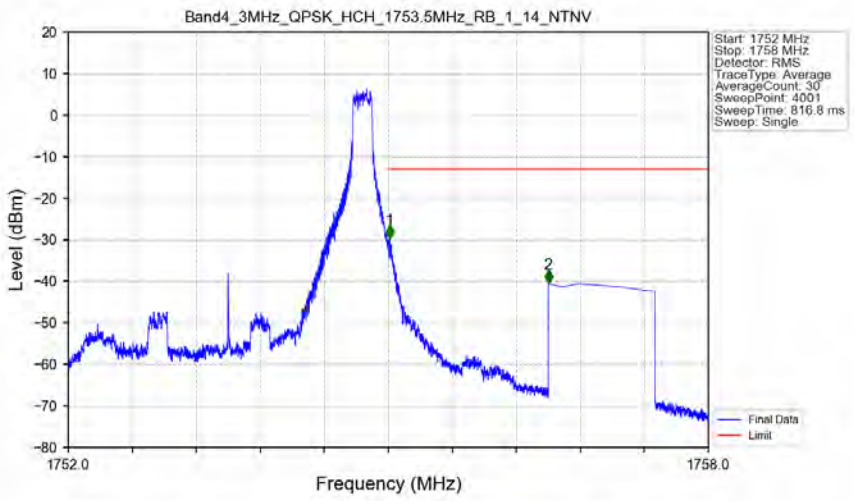


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.63	-13	Pass
1709	1710	0.03	/	2	1709.994	-33.81	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV


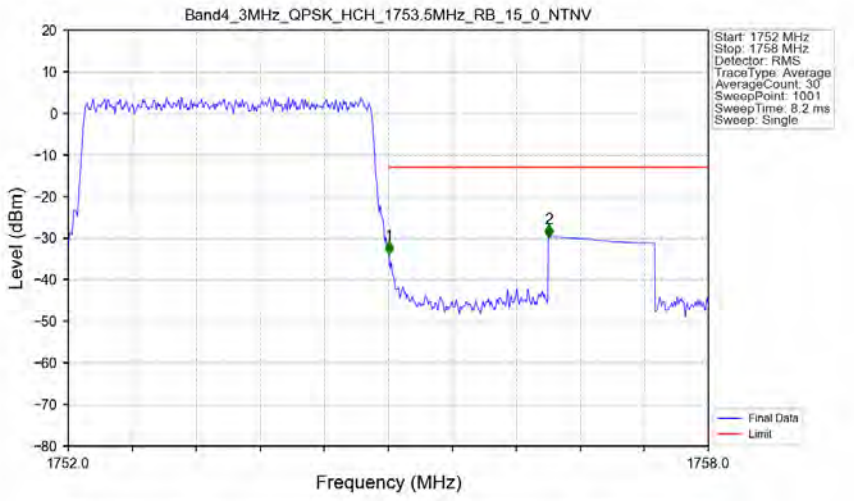
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

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	1755.012	-29.73	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.42	-13	Pass

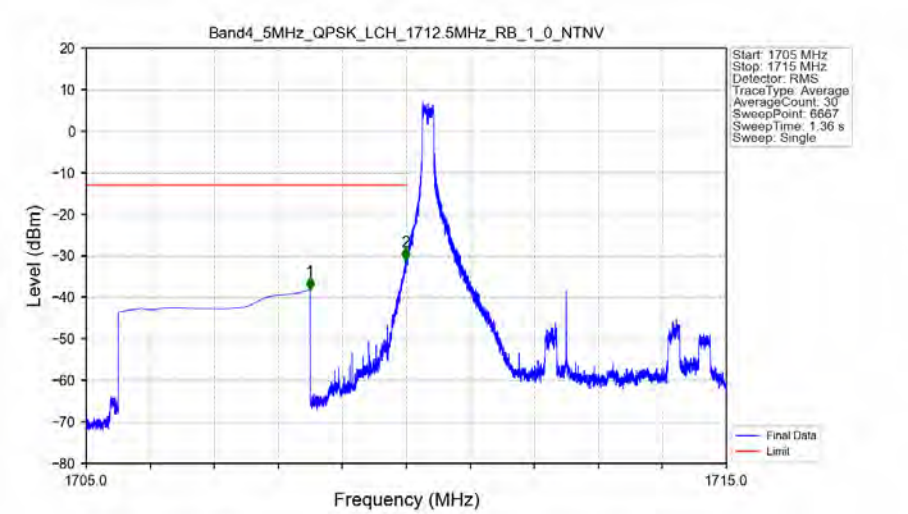
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



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	1755.006	-33.82	-13	Pass
1756	1758	1	CHP	2	1756.506	-29.79	-13	Pass

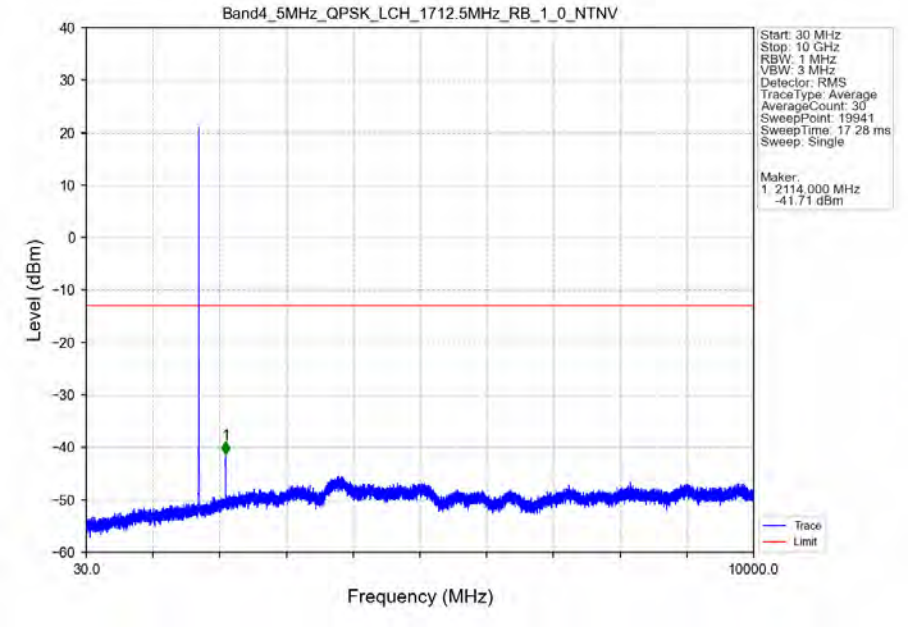
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

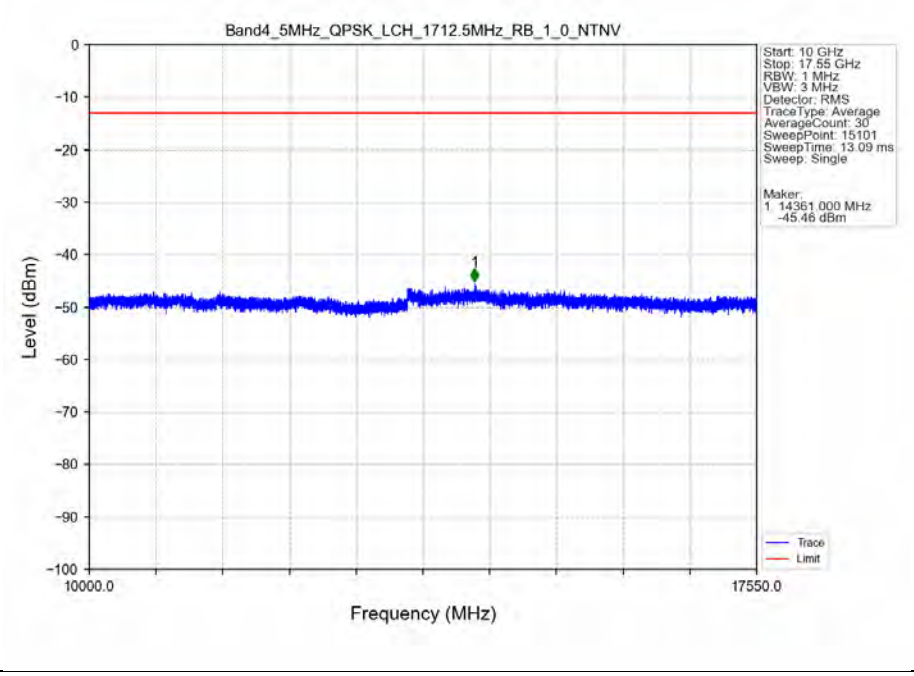


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-38.22	-13	Pass
1709	1710	0.003	/	2	1709.988	-31.21	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

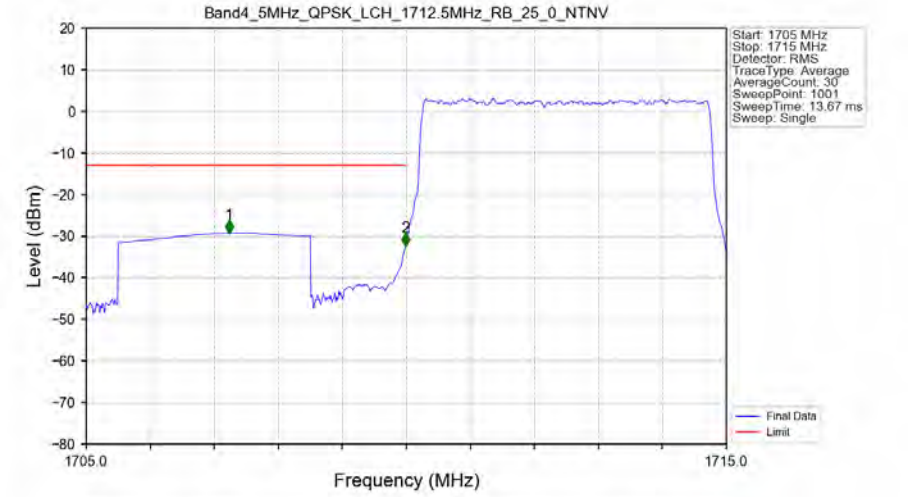
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



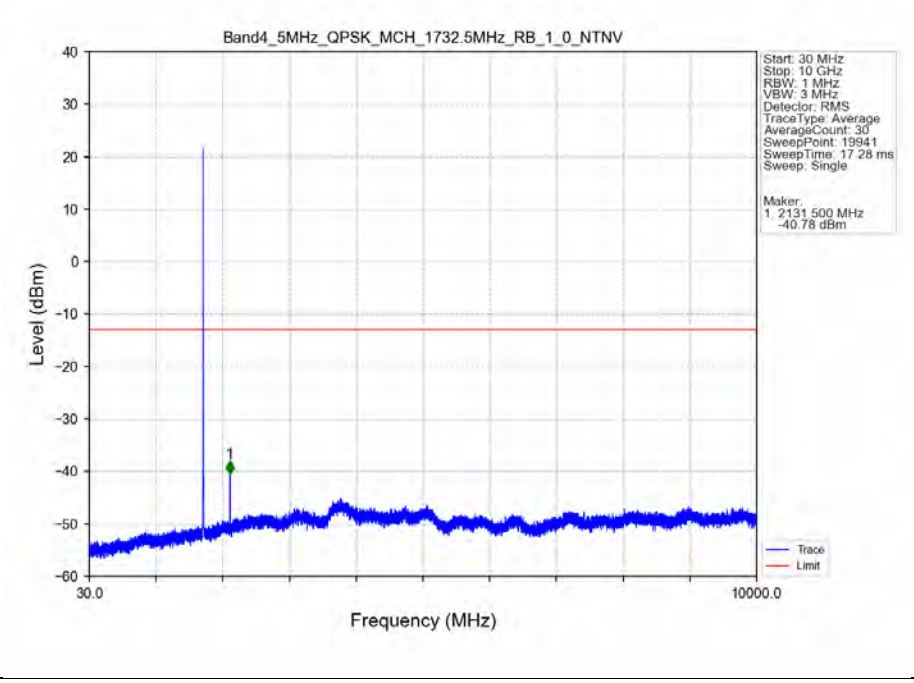
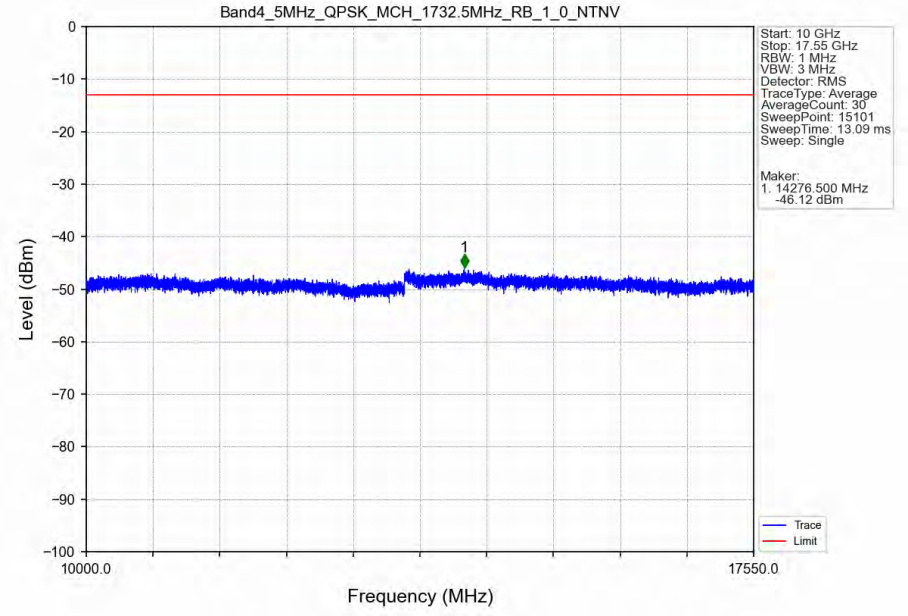
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



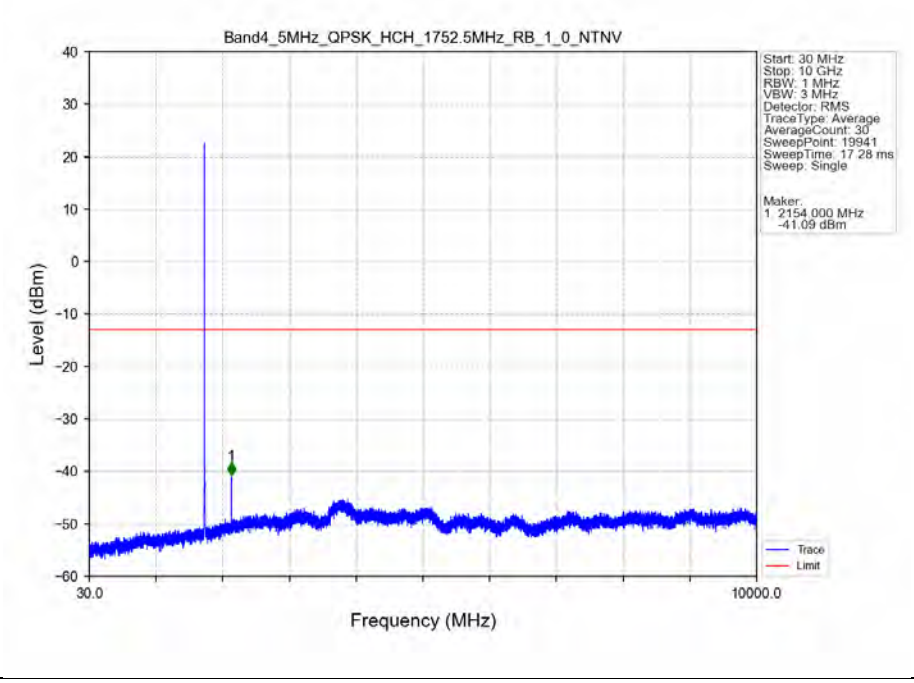
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



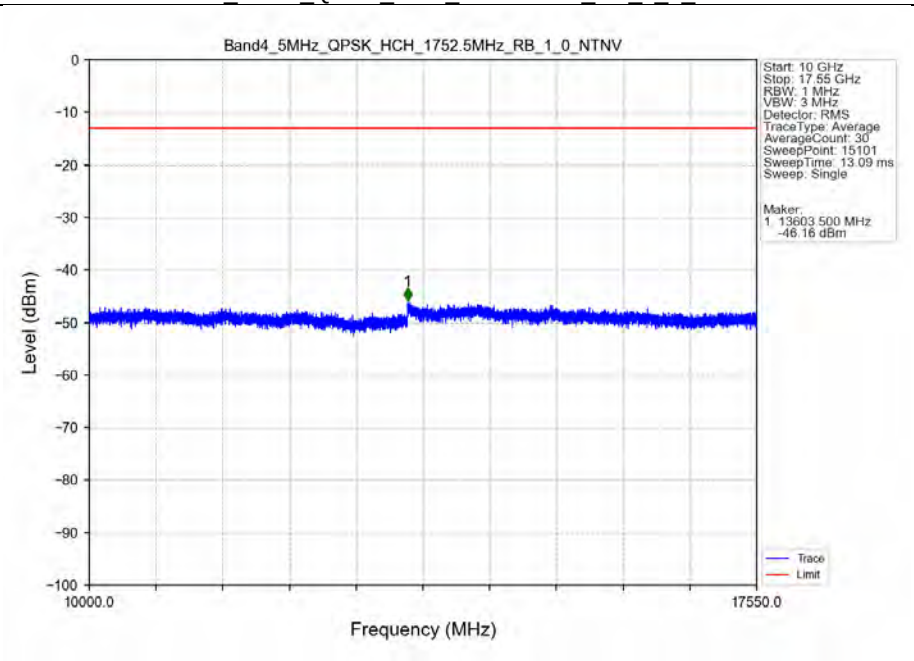
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.230	-29.29	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-32.37	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV


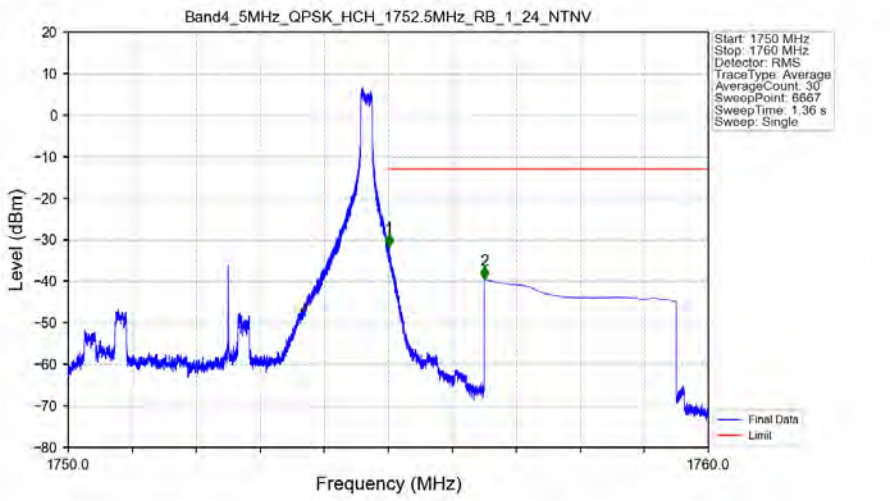
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

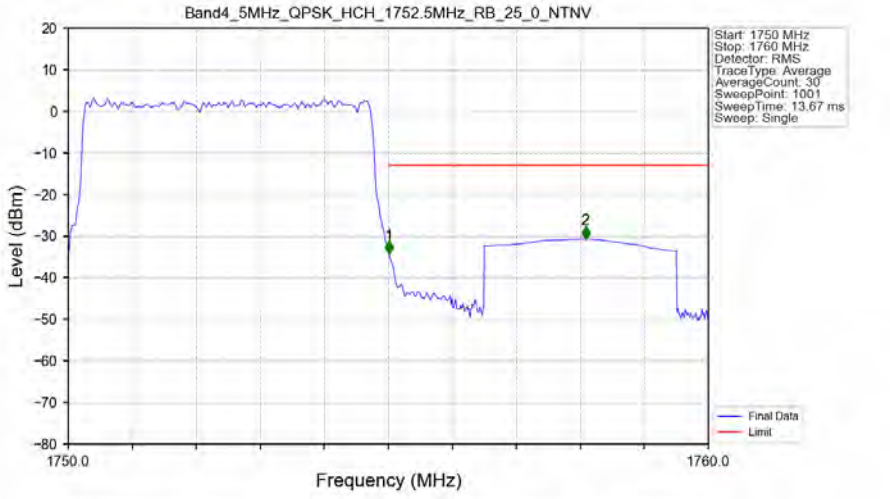


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



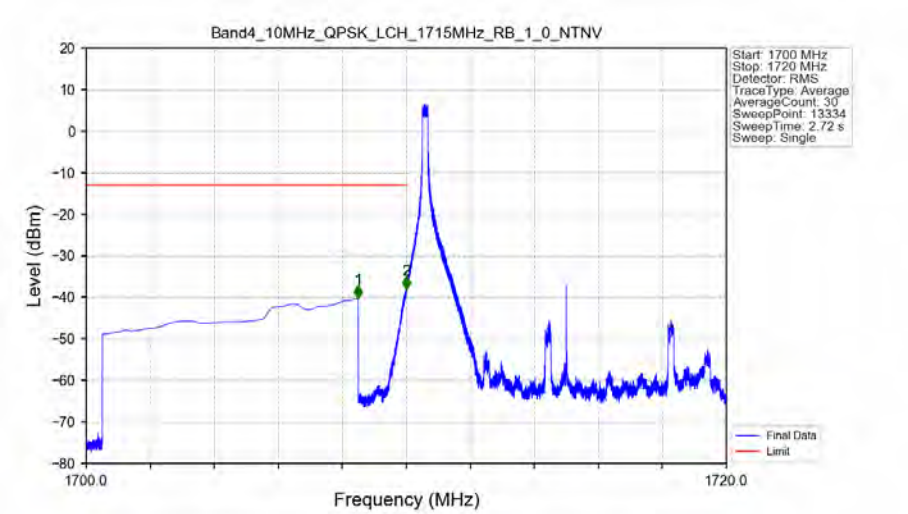
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-31.72	-13	Pass
1756	1760	1	CHP	2	1756.500	-39.54	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

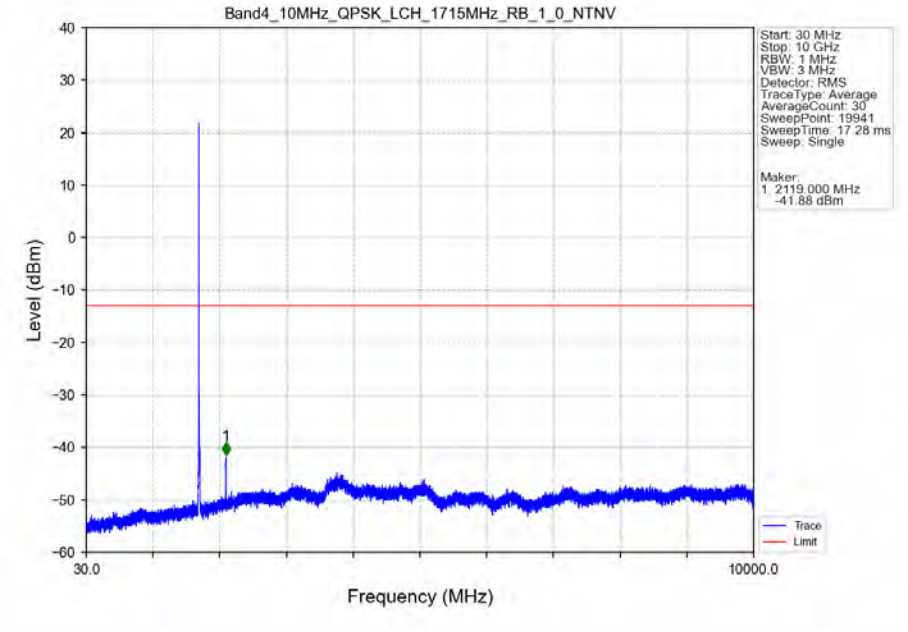


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-34.29	-13	Pass
1756	1760	1	CHP	2	1758.080	-30.67	-13	Pass

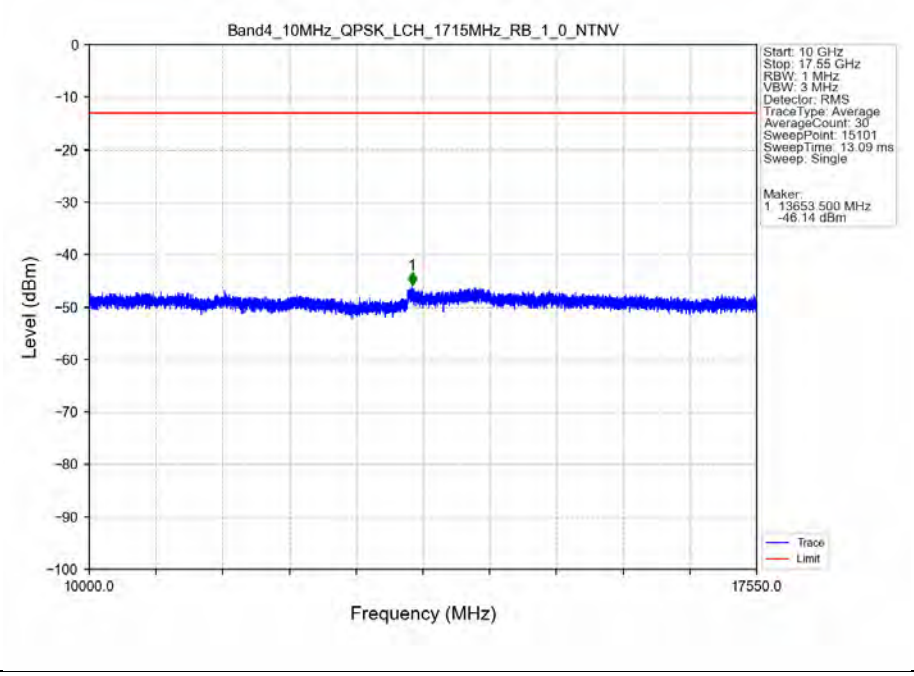
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


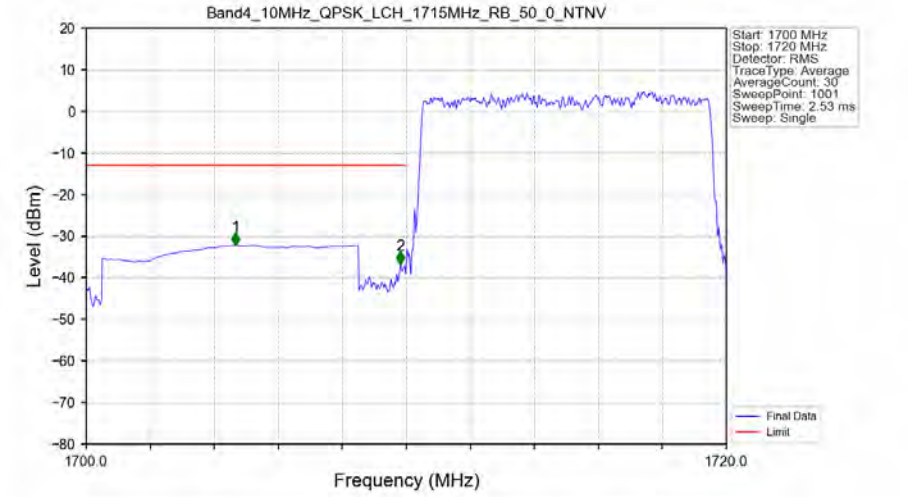
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.498	-40.17	-13	Pass
1709	1710	0.003	/	2	1709.998	-37.97	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

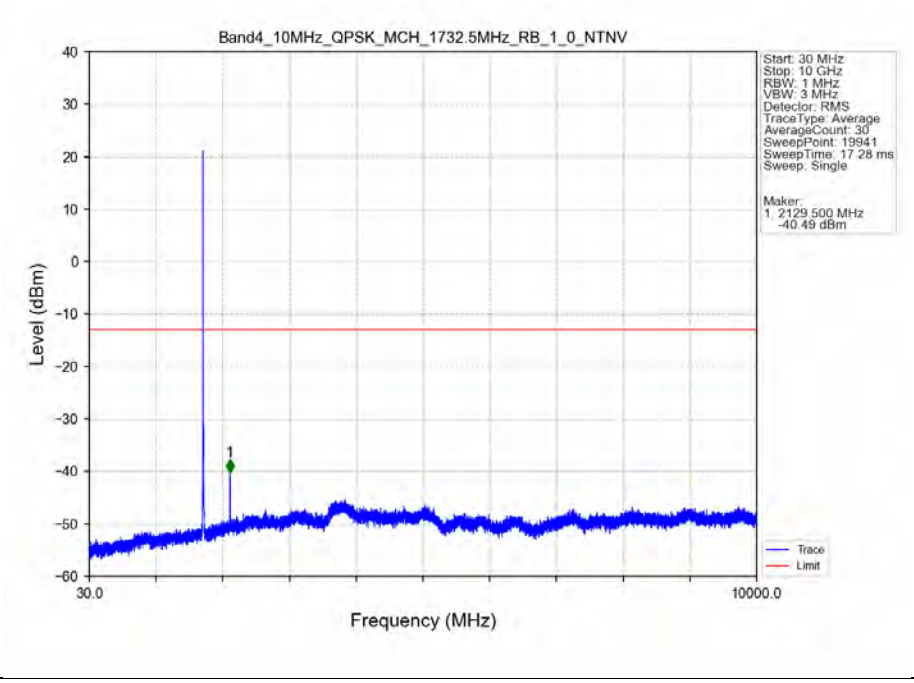


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

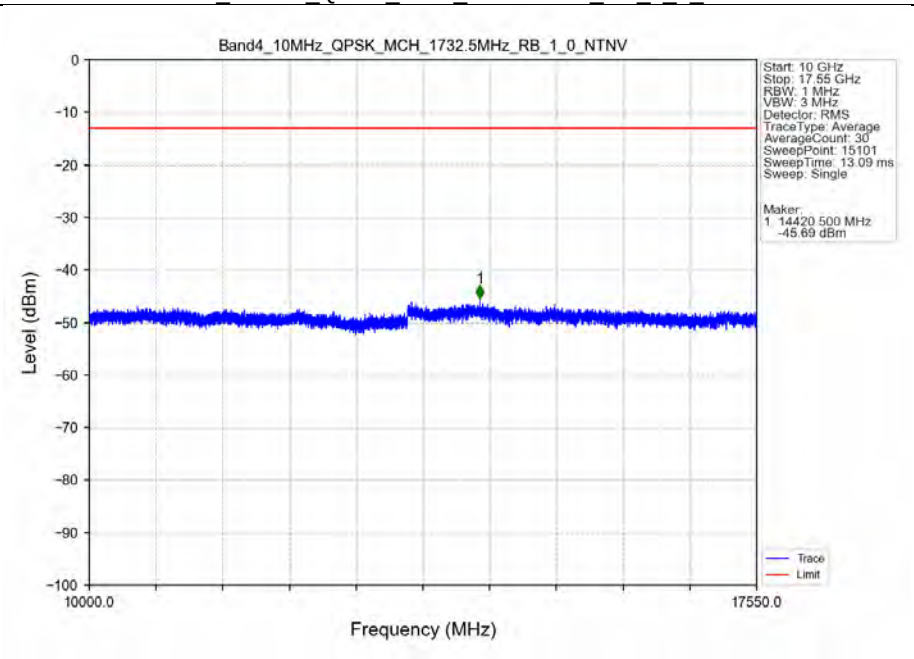


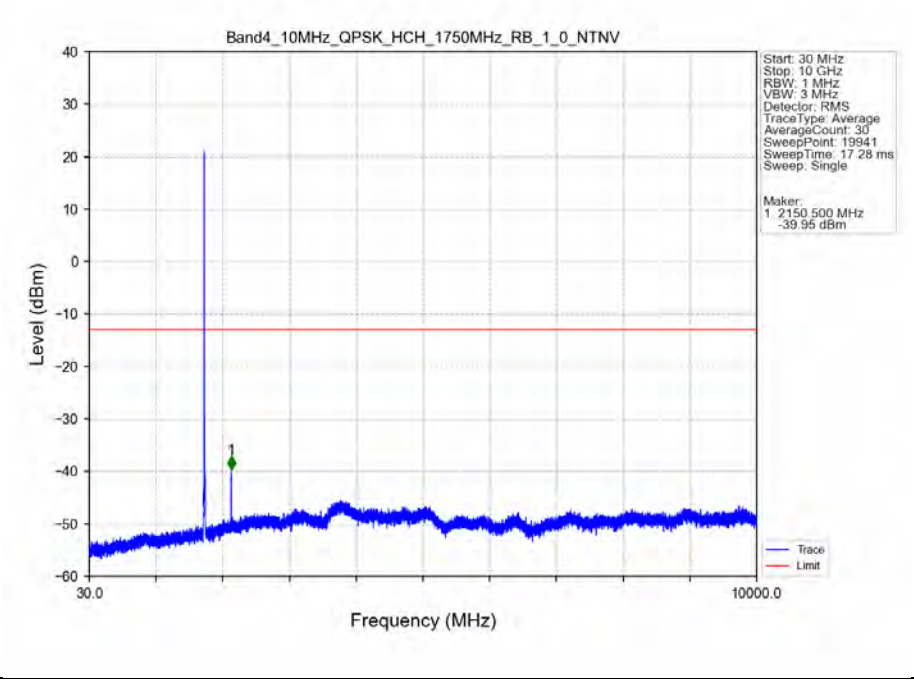
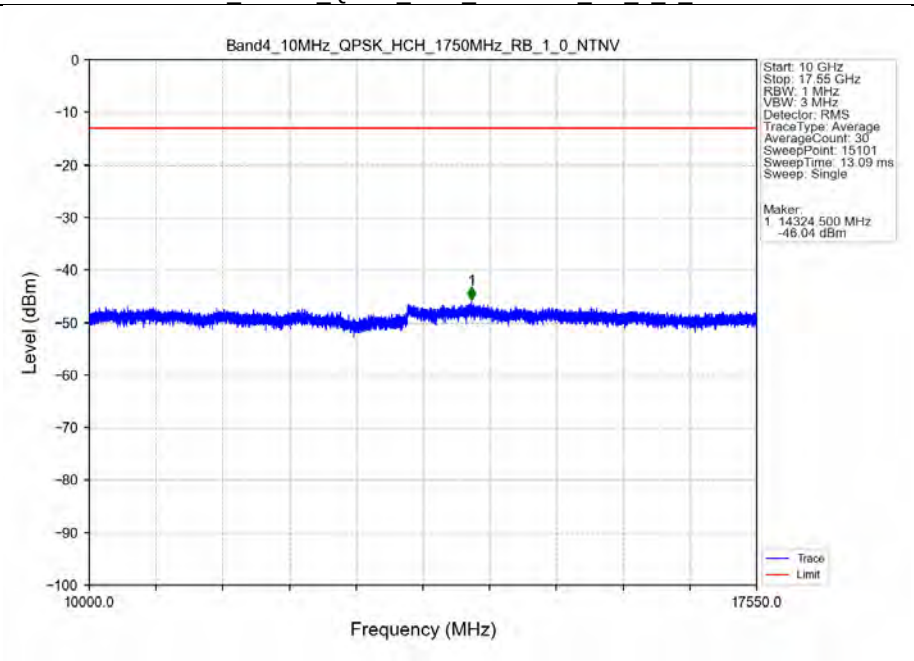
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1704.660	-32.19	-13	Pass
1709	1710	0.1	/	2	1709.820	-36.79	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

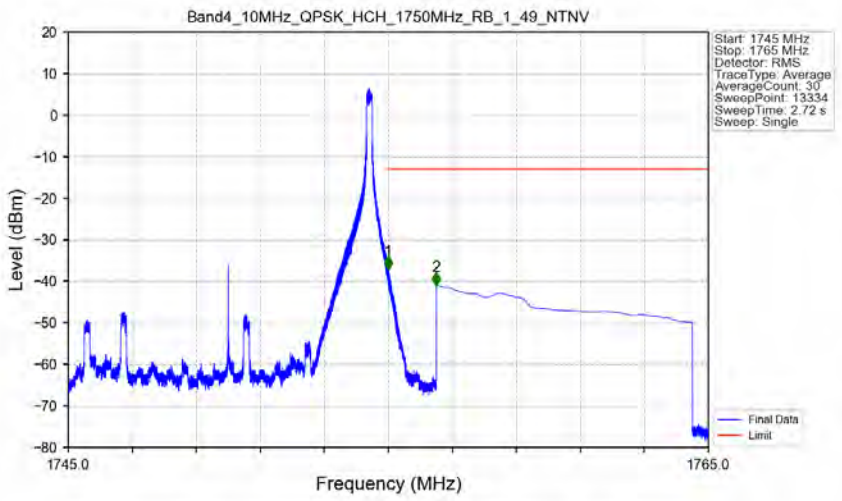


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



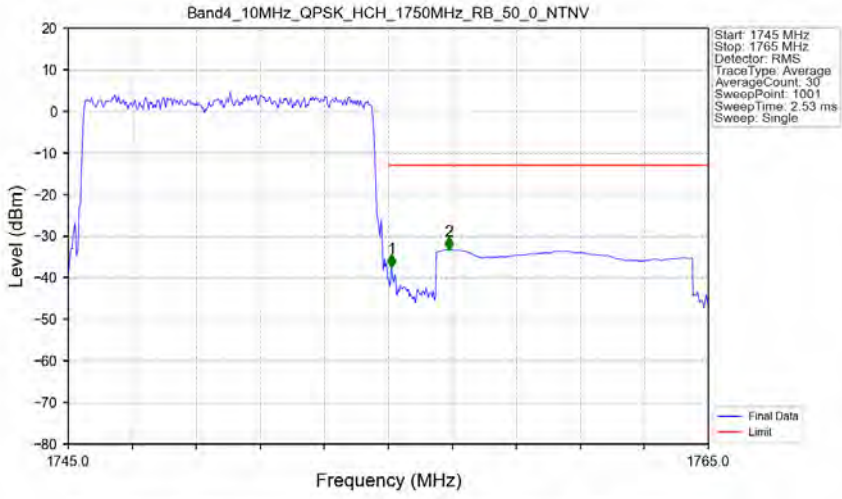
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



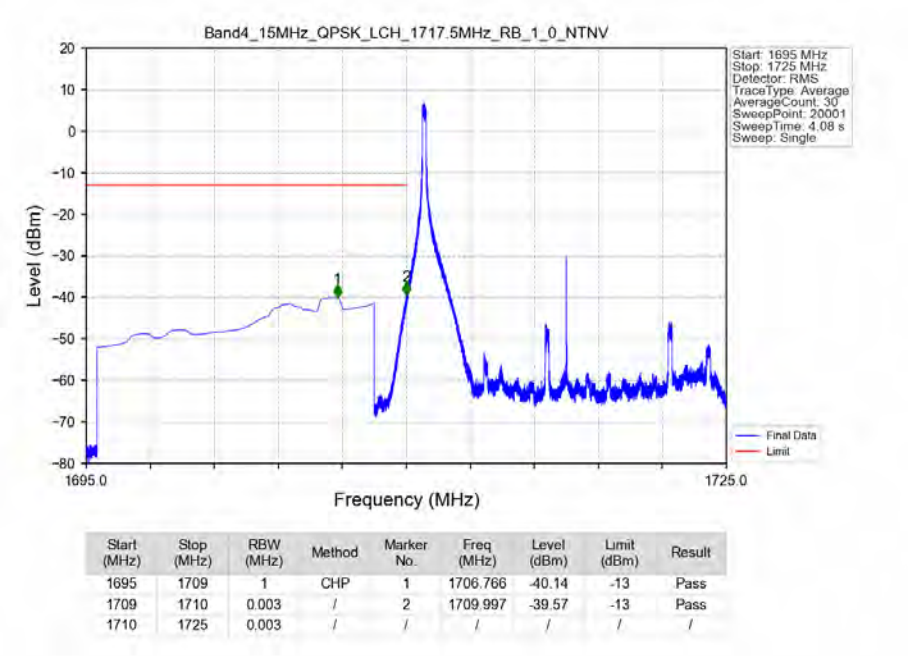
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.001	-37.07	-13	Pass
1756	1765	1	CHP	2	1756.501	-40.89	-13	Pass

Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

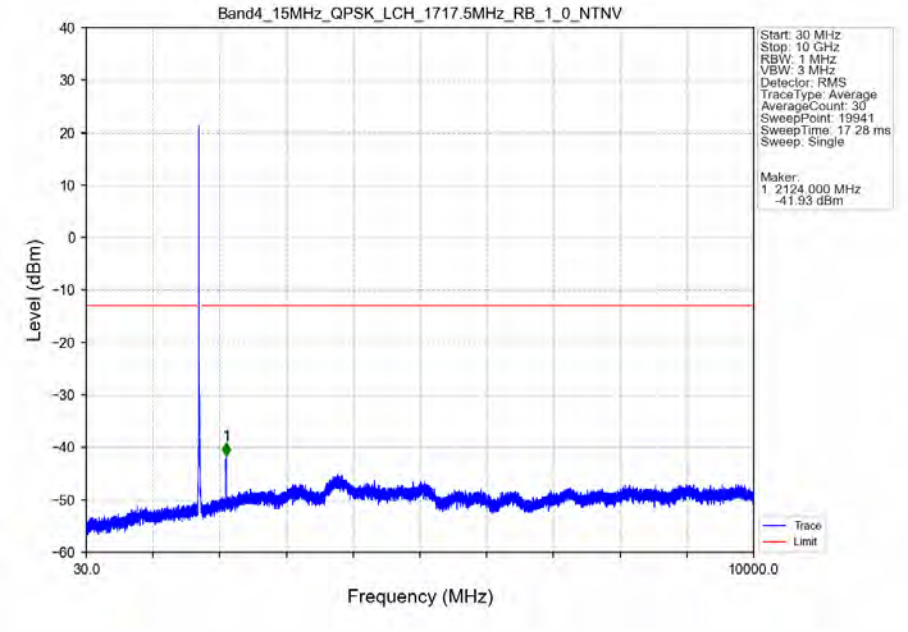


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.100	-37.51	-13	Pass
1756	1765	1	CHP	2	1756.900	-33.27	-13	Pass

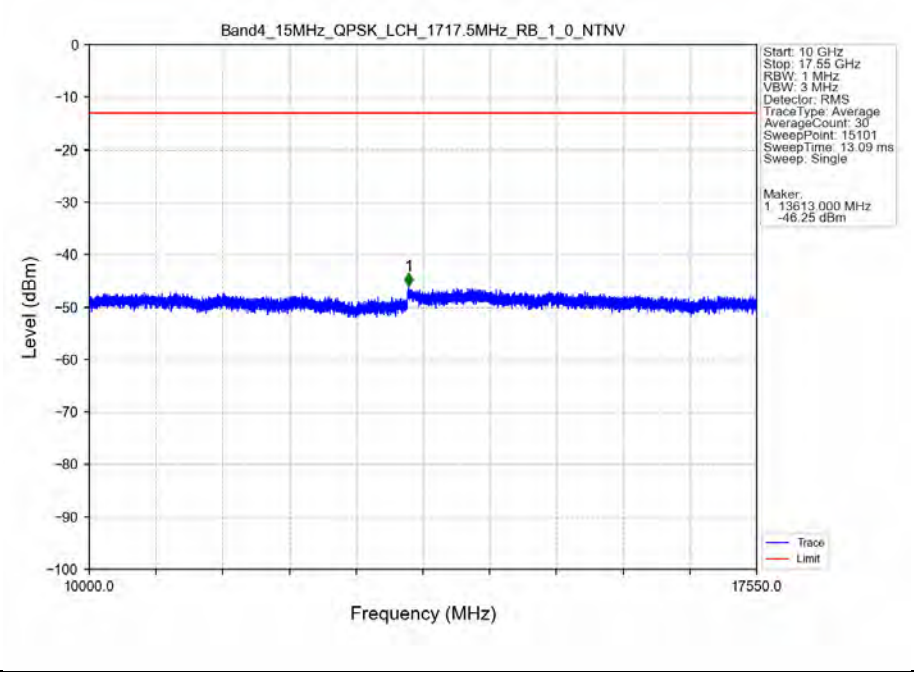
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV


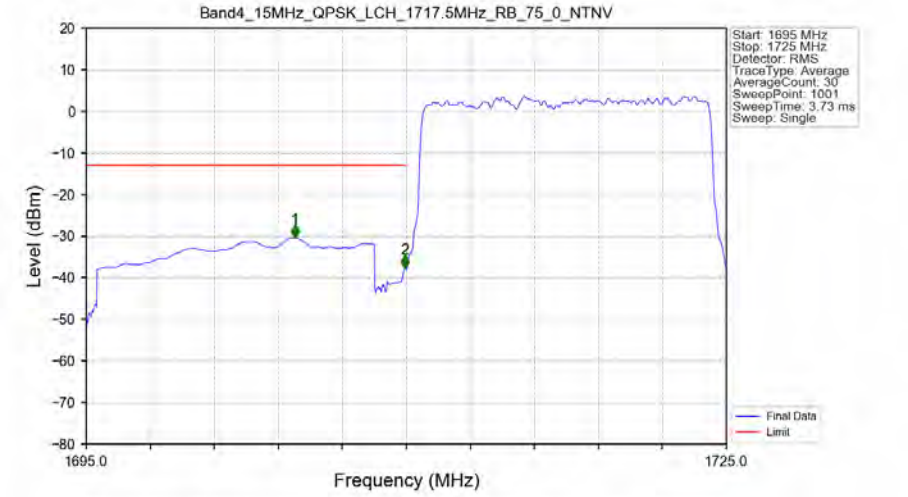
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.766	-40.14	-13	Pass
1709	1710	0.003	/	2	1709.997	-39.57	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

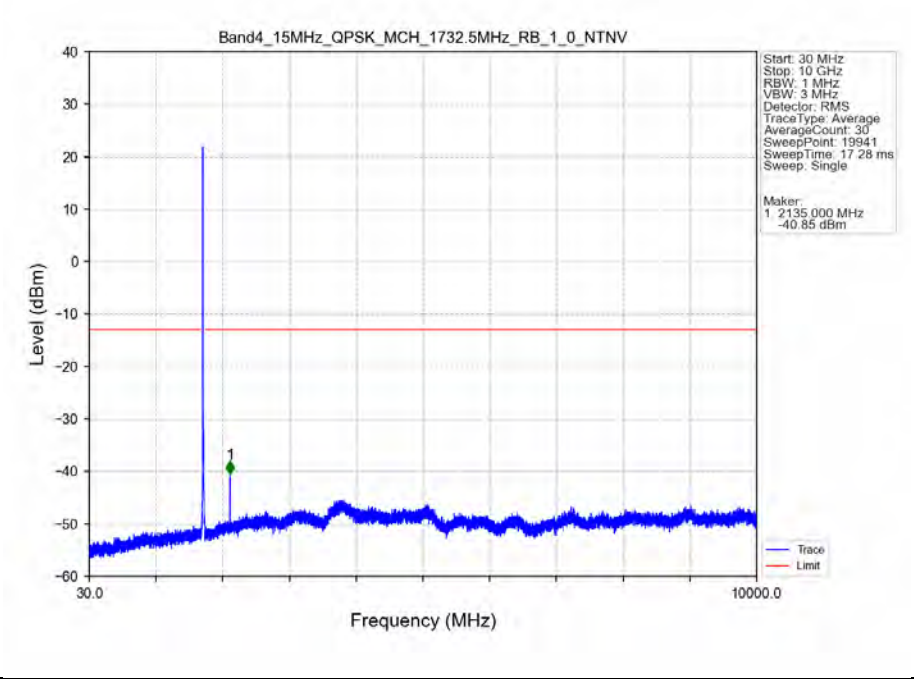


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

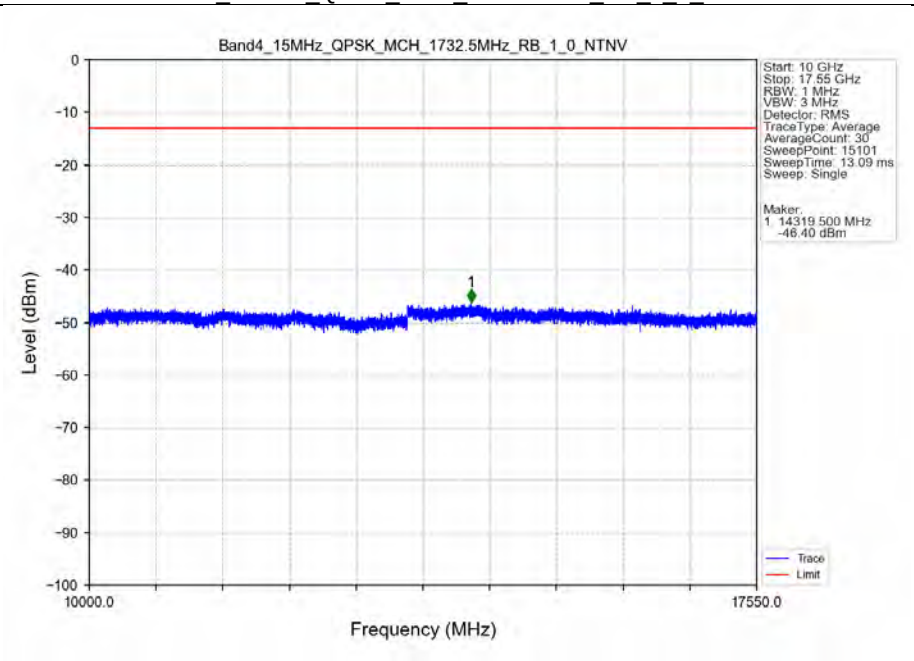


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.780	-30.43	-13	Pass
1709	1710	0.149	CHP	2	1709.940	-37.73	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

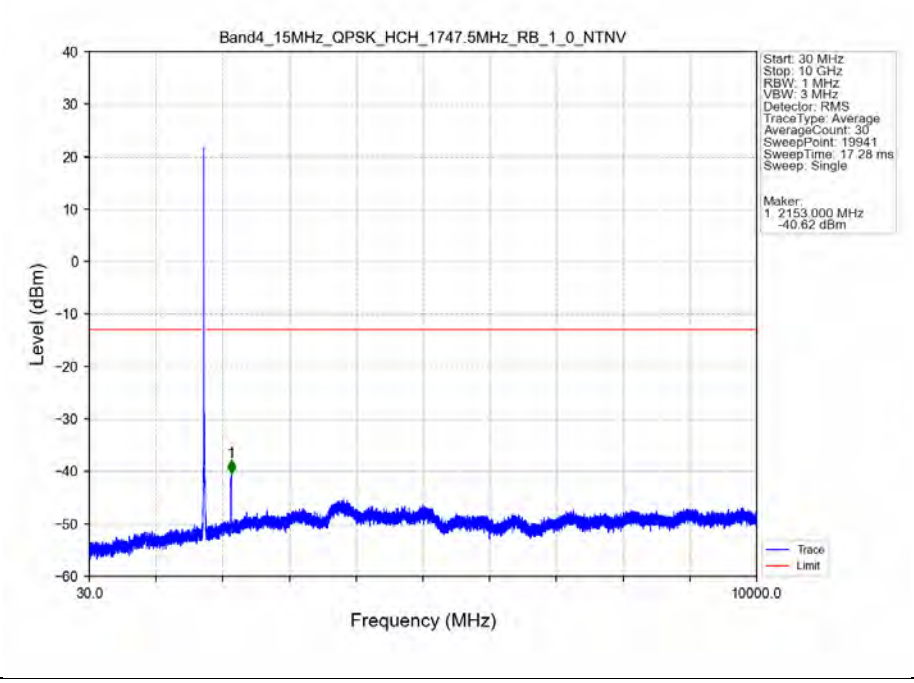
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



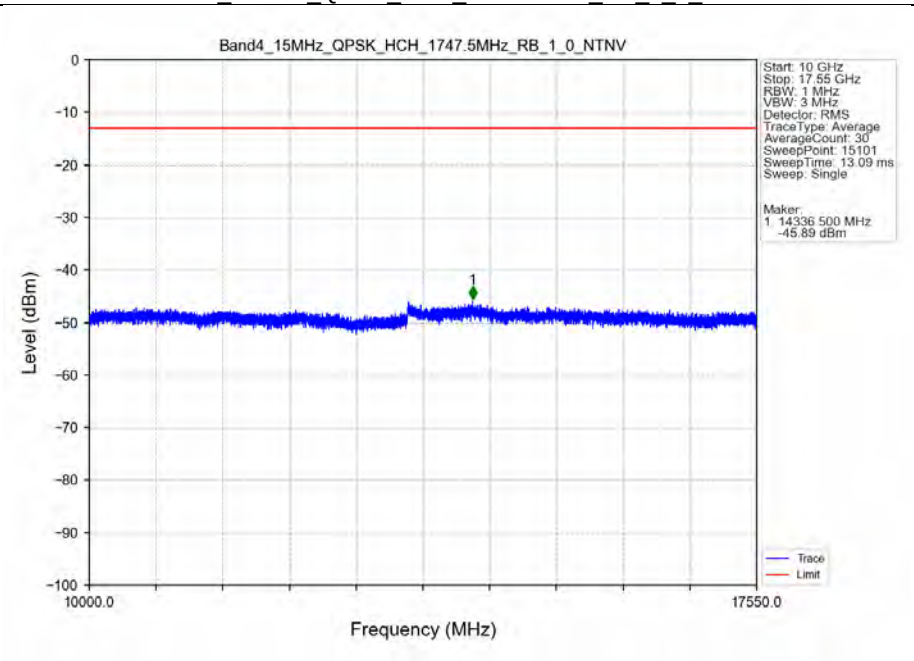
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



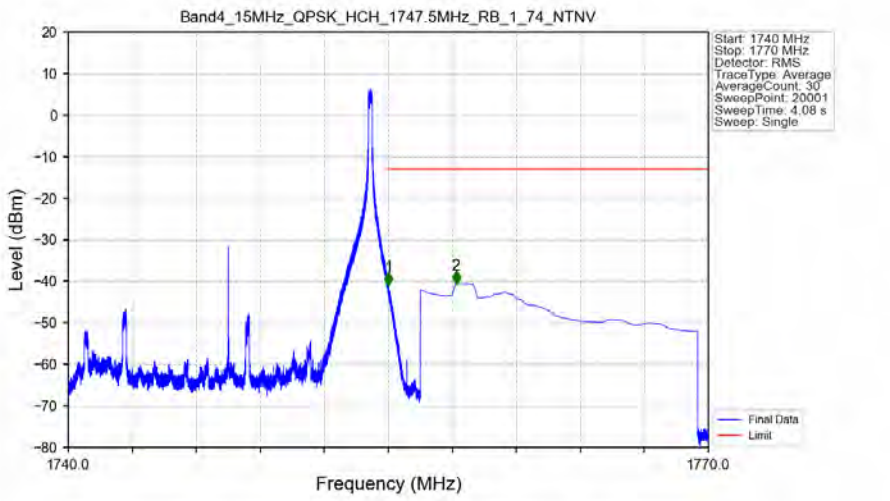
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

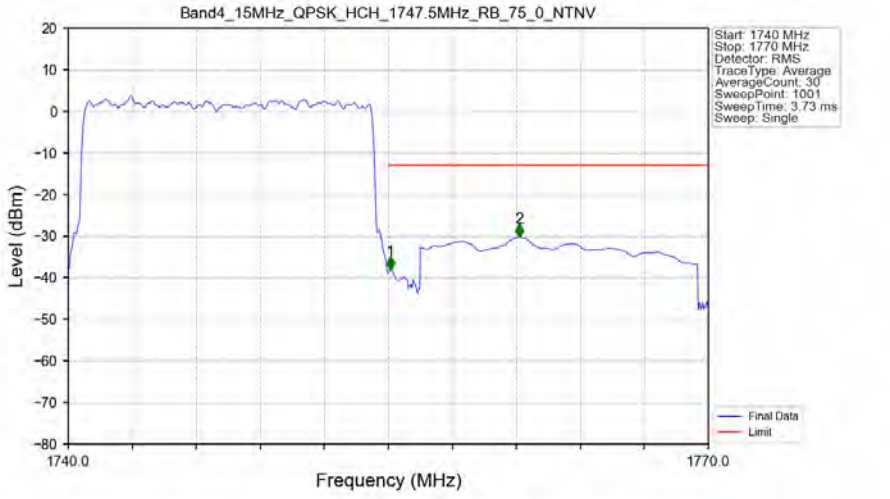


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



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	1755.014	-40.92	-13	Pass
1756	1770	1	CHP	2	1758.174	-40.55	-13	Pass

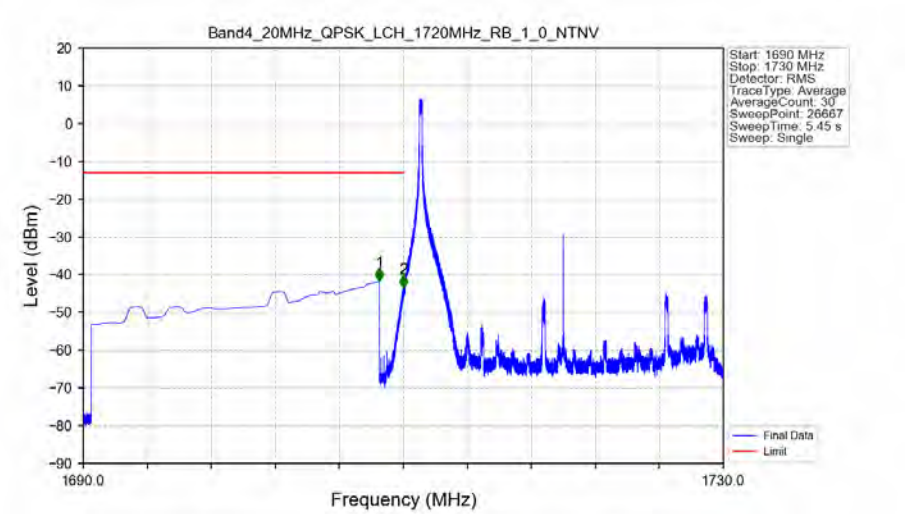
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



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	1755.090	-38.04	-13	Pass
1756	1770	1	CHP	2	1761.150	-30.25	-13	Pass

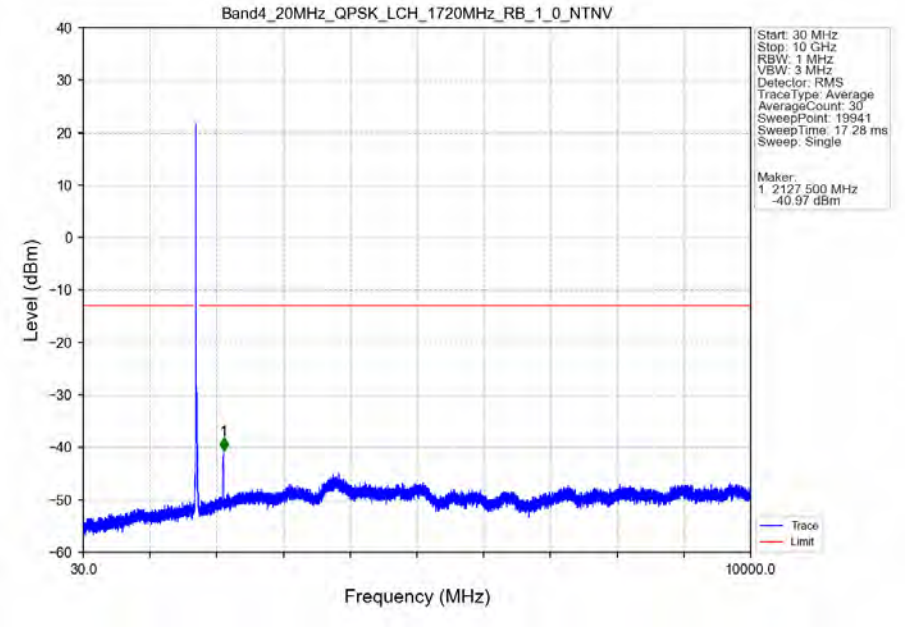
5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

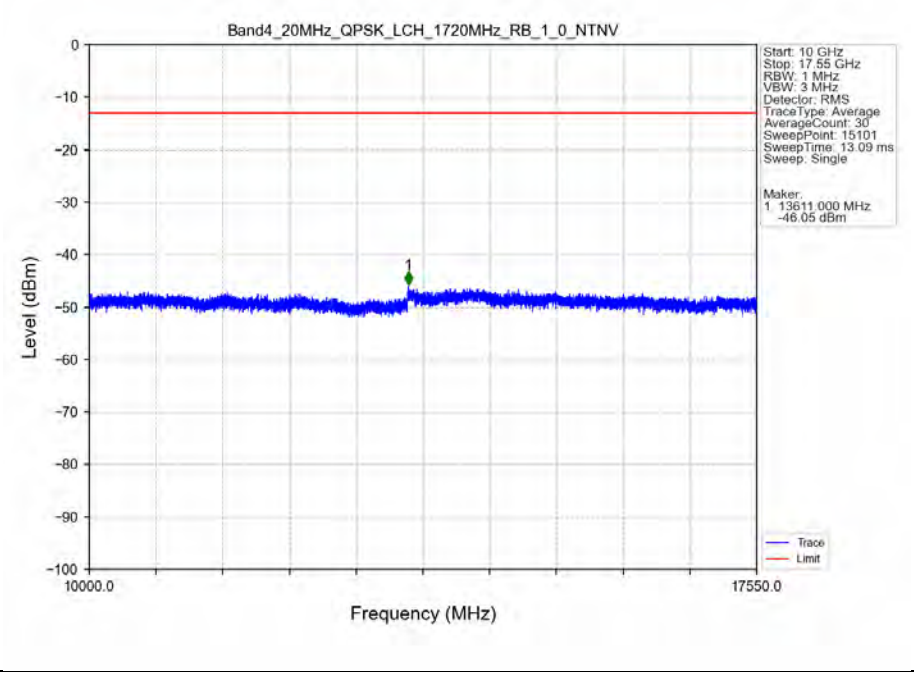


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-41.70	-13	Pass
1709	1710	0.003	/	2	1709.995	-43.47	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

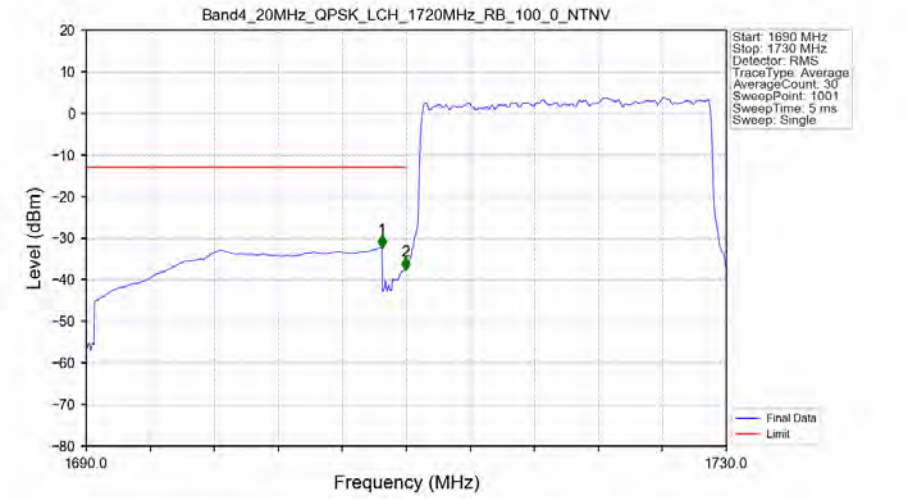
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

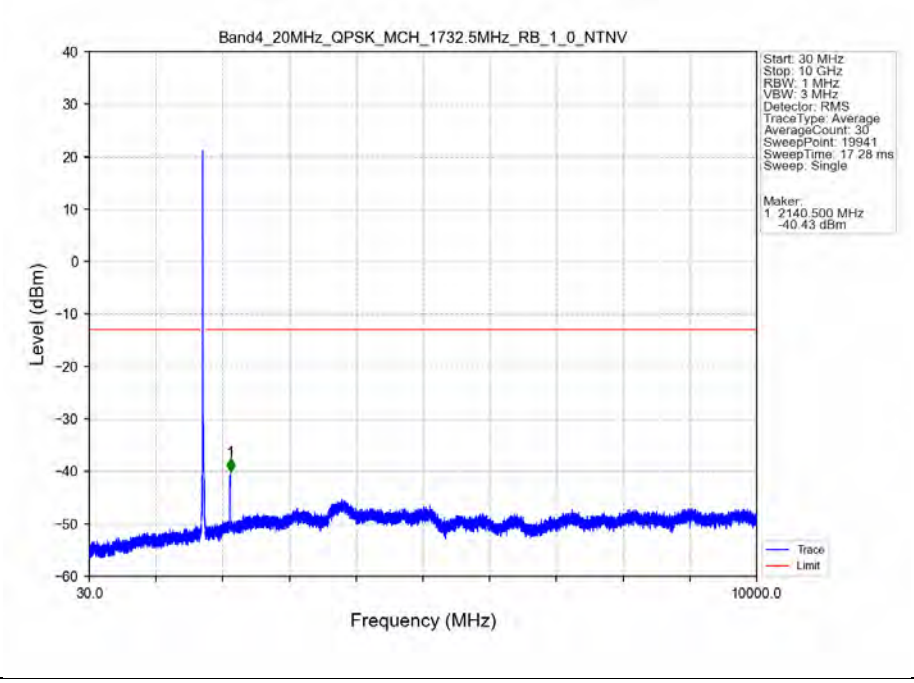


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

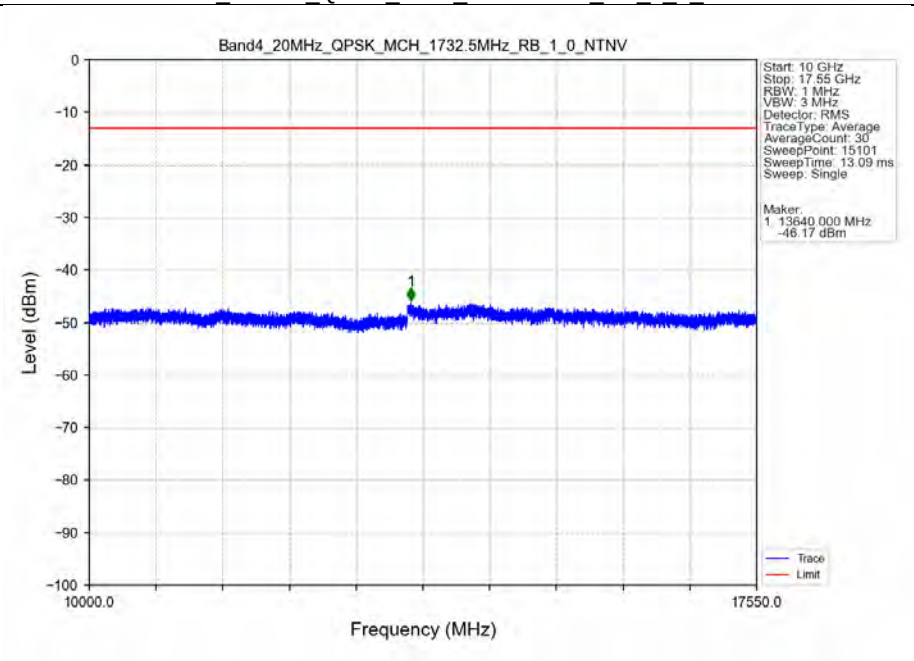


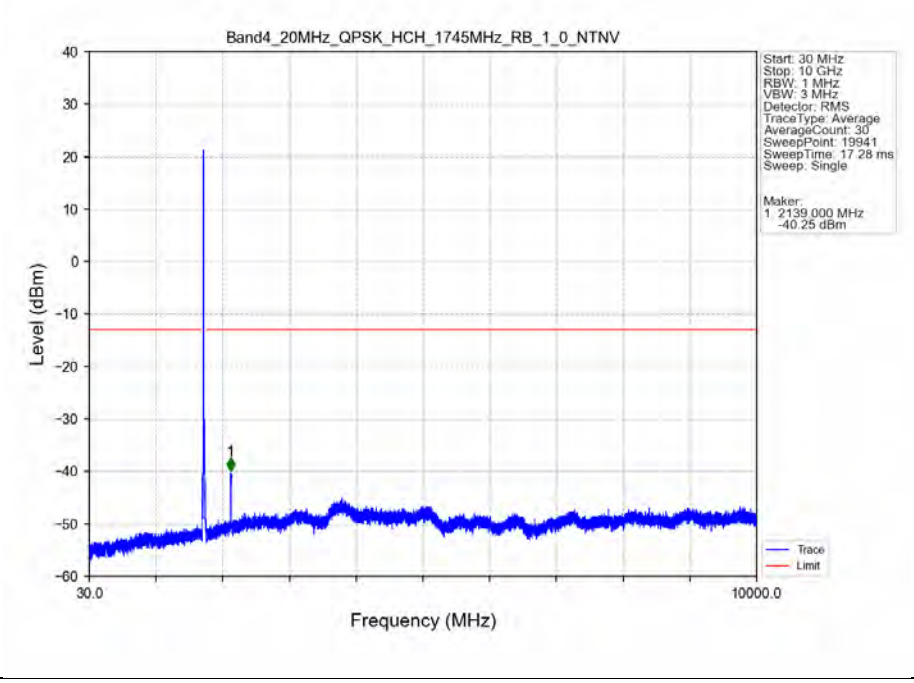
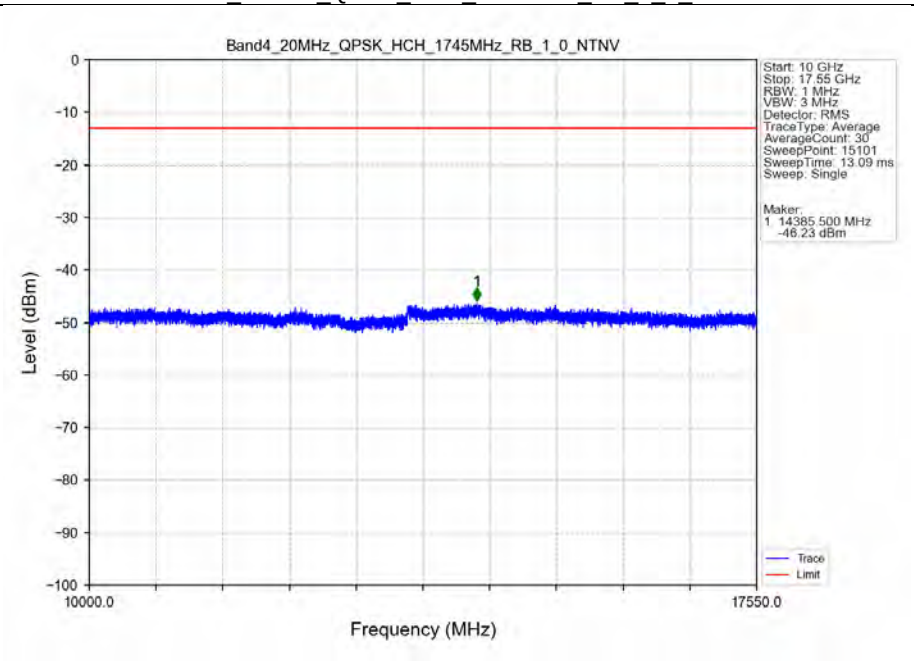
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.34	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-37.64	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

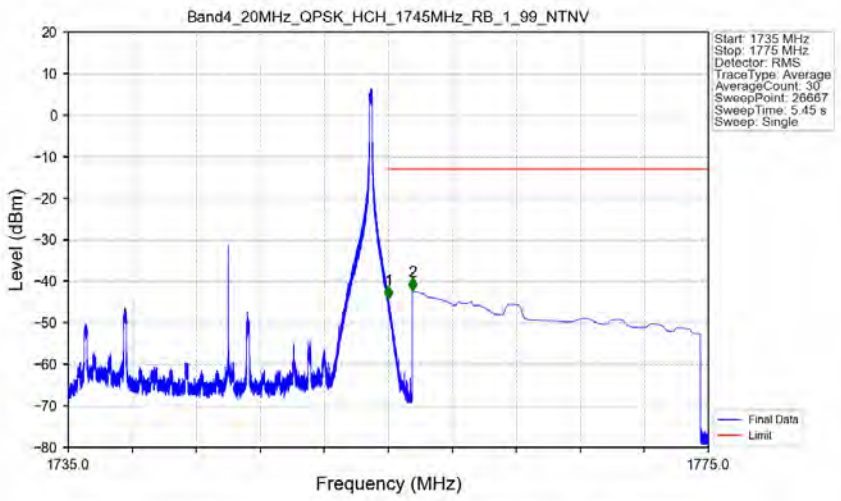


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



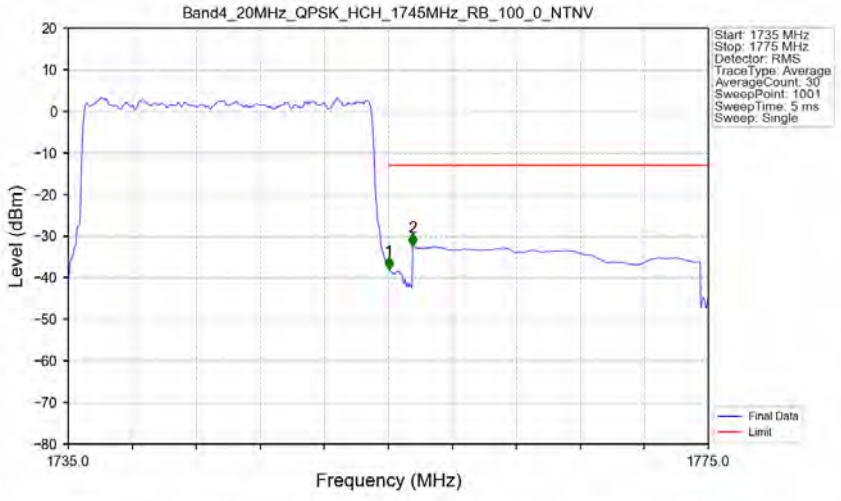
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

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	1755.003	-44.26	-13	Pass
1756	1775	1	CHP	2	1756.500	-42.24	-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	0.196	CHP	/	/	/	/	/
1755	1756	0.196	CHP	1	1755.040	-38.05	-13	Pass
1756	1775	1	CHP	2	1756.520	-32.43	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 4 ANT31-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	-66.84	-13	-53.84	-71.46	3.36	7.98	Horizontal	Pass
5133.0	-62.95	-13	-49.95	-68.56	4.61	10.22	Horizontal	Pass
6844.0	-60.51	-13	-47.51	-66.54	4.9	10.93	Horizontal	Pass
3422.0	-66.54	-13	-53.54	-71.16	3.36	7.98	Vertical	Pass
5133.0	-63.14	-13	-50.14	-68.75	4.61	10.22	Vertical	Pass
6844.0	-60.96	-13	-47.96	-66.99	4.9	10.93	Vertical	Pass

LTE Band 4 ANT31-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**
3447.0	-66.15	-13	-53.15	-70.82	3.37	8.04	Horizontal	Pass
5170.5	-62.48	-13	-49.48	-68.11	4.62	10.25	Horizontal	Pass
6894.0	-60.96	-13	-47.96	-67.05	4.9	10.99	Horizontal	Pass
3447.0	-66.85	-13	-53.85	-71.52	3.37	8.04	Vertical	Pass
5170.5	-62.9	-13	-49.9	-68.53	4.62	10.25	Vertical	Pass
6894.0	-61.21	-13	-48.21	-67.3	4.9	10.99	Vertical	Pass

LTE Band 4 ANT31-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**
3472.0	-67.01	-13	-54.01	-71.72	3.39	8.1	Horizontal	Pass
5208.0	-62.79	-13	-49.79	-68.42	4.64	10.27	Horizontal	Pass
6944.0	-60.69	-13	-47.69	-66.84	4.91	11.06	Horizontal	Pass
3472.0	-66.89	-13	-53.89	-71.6	3.39	8.1	Vertical	Pass
5208.0	-62.89	-13	-49.89	-68.52	4.64	10.27	Vertical	Pass
6944.0	-60.71	-13	-47.71	-66.86	4.91	11.06	Vertical	Pass

CA_4A_5A-Low channel								
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	-66.57	-13	-53.57	-71.19	3.36	7.98	Horizontal	Pass
5133.0	-63.08	-13	-50.08	-68.69	4.61	10.22	Horizontal	Pass
6844.0	-54.02	-13	-41.02	-60.05	4.9	10.93	Horizontal	Pass
3422.0	-66.21	-13	-53.21	-70.83	3.36	7.98	Vertical	Pass
5133.0	-61.27	-13	-48.27	-66.88	4.61	10.22	Vertical	Pass
6844.0	-51.32	-13	-38.32	-57.35	4.9	10.93	Vertical	Pass

CA_4A_5A-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3447.0	-66.62	-13	-53.62	-71.29	3.37	8.04	Horizontal	Pass
5170.5	-62.01	-13	-49.01	-67.64	4.62	10.25	Horizontal	Pass
6894.0	-58.58	-13	-45.58	-64.67	4.9	10.99	Horizontal	Pass
3447.0	-66.79	-13	-53.79	-71.46	3.37	8.04	Vertical	Pass
5170.5	-57.17	-13	-44.17	-62.8	4.62	10.25	Vertical	Pass
6894.0	-53.93	-13	-40.93	-60.02	4.9	10.99	Vertical	Pass

CA_4A_5A-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3472.0	-66.81	-13	-53.81	-71.52	3.39	8.1	Horizontal	Pass
5208.0	-62.54	-13	-49.54	-68.17	4.64	10.27	Horizontal	Pass
6944.0	-59.96	-13	-46.96	-66.11	4.91	11.06	Horizontal	Pass
3472.0	-67.05	-13	-54.05	-71.76	3.39	8.1	Vertical	Pass
5208.0	-62.54	-13	-49.54	-68.17	4.64	10.27	Vertical	Pass
6944.0	-57.26	-13	-44.26	-63.41	4.91	11.06	Vertical	Pass

CA_4A_7A-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5002.0	-62.31	-25	-37.31	-67.88	4.57	10.14	Horizontal	Pass
7503.0	-58.28	-25	-33.28	-65.08	4.94	11.74	Horizontal	Pass
10004.0	-55.52	-25	-30.52	-63.09	5.46	13.03	Horizontal	Pass
5002.0	-62.54	-25	-37.54	-68.11	4.57	10.14	Vertical	Pass
7503.0	-60.6	-25	-35.6	-67.4	4.94	11.74	Vertical	Pass
10004.0	-56.73	-25	-31.73	-64.3	5.46	13.03	Vertical	Pass

CA_4A_7A-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5052.0	-63.42	-25	-38.42	-69.0	4.59	10.17	Horizontal	Pass
7578.0	-60.07	-25	-35.07	-66.95	4.95	11.83	Horizontal	Pass
10104.0	-56.98	-25	-31.98	-64.55	5.48	13.05	Horizontal	Pass
5052.0	-63.17	-25	-38.17	-68.75	4.59	10.17	Vertical	Pass
7578.0	-59.71	-25	-34.71	-66.59	4.95	11.83	Vertical	Pass
10104.0	-56.35	-25	-31.35	-63.92	5.48	13.05	Vertical	Pass

CA_4A_7A-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5102.0	-63.61	-25	-38.61	-69.21	4.6	10.2	Horizontal	Pass
7653.0	-60.28	-25	-35.28	-67.25	4.95	11.92	Horizontal	Pass
10204.0	-57.58	-25	-32.58	-65.16	5.49	13.07	Horizontal	Pass
5102.0	-63.32	-25	-38.32	-68.92	4.6	10.2	Vertical	Pass
7653.0	-59.84	-25	-34.84	-66.81	4.95	11.92	Vertical	Pass
10204.0	-56.82	-25	-31.82	-64.4	5.49	13.07	Vertical	Pass