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	24.29	-3.00	21.29	<=30	Pass
			2	24.28	-3.00	21.28	<=30	Pass
			5	24.32	-3.00	21.32	<=30	Pass
		3	0	24.35	-3.00	21.35	<=30	Pass
			2	24.32	-3.00	21.32	<=30	Pass
			3	24.28	-3.00	21.28	<=30	Pass
		6	0	23.32	-3.00	20.32	<=30	Pass
	1732.5	1	0	24.26	-3.00	21.26	<=30	Pass
			2	24.26	-3.00	21.26	<=30	Pass
			5	24.14	-3.00	21.14	<=30	Pass
		3	0	24.24	-3.00	21.24	<=30	Pass
			2	24.25	-3.00	21.25	<=30	Pass
			3	24.33	-3.00	21.33	<=30	Pass
		6	0	23.21	-3.00	20.21	<=30	Pass
	1754.3	1	0	24.22	-3.00	21.22	<=30	Pass
			2	24.40	-3.00	21.40	<=30	Pass
			5	24.35	-3.00	21.35	<=30	Pass
		3	0	24.26	-3.00	21.26	<=30	Pass
			2	24.29	-3.00	21.29	<=30	Pass
			3	24.32	-3.00	21.32	<=30	Pass
		6	0	23.22	-3.00	20.22	<=30	Pass
16QAM	1710.7	1	0	23.62	-3.00	20.62	<=30	Pass
			2	23.67	-3.00	20.67	<=30	Pass
			5	23.63	-3.00	20.63	<=30	Pass
		3	0	23.42	-3.00	20.42	<=30	Pass
			2	23.42	-3.00	20.42	<=30	Pass
			3	23.51	-3.00	20.51	<=30	Pass
		6	0	22.37	-3.00	19.37	<=30	Pass
	1732.5	1	0	23.48	-3.00	20.48	<=30	Pass
			2	23.84	-3.00	20.84	<=30	Pass
			5	23.73	-3.00	20.73	<=30	Pass
		3	0	23.26	-3.00	20.26	<=30	Pass
			2	23.40	-3.00	20.40	<=30	Pass
			3	23.48	-3.00	20.48	<=30	Pass
		6	0	22.44	-3.00	19.44	<=30	Pass
	1754.3	1	0	23.63	-3.00	20.63	<=30	Pass
			2	23.64	-3.00	20.64	<=30	Pass
			5	23.56	-3.00	20.56	<=30	Pass
		3	0	23.38	-3.00	20.38	<=30	Pass
			2	23.51	-3.00	20.51	<=30	Pass
			3	23.44	-3.00	20.44	<=30	Pass
		6	0	22.32	-3.00	19.32	<=30	Pass
64QAM	1710.7	1	0	22.39	-3.00	19.39	<=30	Pass
			2	22.44	-3.00	19.44	<=30	Pass
			5	22.45	-3.00	19.45	<=30	Pass
		3	0	22.33	-3.00	19.33	<=30	Pass
			2	22.28	-3.00	19.28	<=30	Pass
			3	22.30	-3.00	19.30	<=30	Pass
		6	0	21.24	-3.00	18.24	<=30	Pass

	1732.5	1	0	22.32	-3.00	19.32	<=30	Pass
			2	22.39	-3.00	19.39	<=30	Pass
			5	22.28	-3.00	19.28	<=30	Pass
		3	0	22.34	-3.00	19.34	<=30	Pass
			2	22.57	-3.00	19.57	<=30	Pass
			3	21.95	-3.00	18.95	<=30	Pass
		6	0	21.26	-3.00	18.26	<=30	Pass
	1754.3	1	0	22.30	-3.00	19.30	<=30	Pass
			2	22.45	-3.00	19.45	<=30	Pass
			5	22.50	-3.00	19.50	<=30	Pass
		3	0	22.20	-3.00	19.20	<=30	Pass
			2	22.37	-3.00	19.37	<=30	Pass
			3	22.18	-3.00	19.18	<=30	Pass
		6	0	21.32	-3.00	18.32	<=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	24.35	-3.00	21.35	<=30	Pass
			7	24.33	-3.00	21.33	<=30	Pass
			14	24.19	-3.00	21.19	<=30	Pass
		8	0	23.38	-3.00	20.38	<=30	Pass
			4	23.42	-3.00	20.42	<=30	Pass
			7	23.34	-3.00	20.34	<=30	Pass
		15	0	23.30	-3.00	20.30	<=30	Pass
	1732.5	1	0	24.24	-3.00	21.24	<=30	Pass
			7	24.24	-3.00	21.24	<=30	Pass
			14	24.26	-3.00	21.26	<=30	Pass
		8	0	23.31	-3.00	20.31	<=30	Pass
			4	23.33	-3.00	20.33	<=30	Pass
			7	23.24	-3.00	20.24	<=30	Pass
		15	0	23.25	-3.00	20.25	<=30	Pass
	1753.5	1	0	24.16	-3.00	21.16	<=30	Pass
			7	24.44	-3.00	21.44	<=30	Pass
			14	24.20	-3.00	21.20	<=30	Pass
		8	0	23.21	-3.00	20.21	<=30	Pass
			4	23.33	-3.00	20.33	<=30	Pass
			7	23.30	-3.00	20.30	<=30	Pass
		15	0	23.21	-3.00	20.21	<=30	Pass
16QAM	1711.5	1	0	23.77	-3.00	20.77	<=30	Pass
			7	23.58	-3.00	20.58	<=30	Pass
			14	23.68	-3.00	20.68	<=30	Pass
		8	0	22.43	-3.00	19.43	<=30	Pass
			4	22.47	-3.00	19.47	<=30	Pass
			7	22.42	-3.00	19.42	<=30	Pass
		15	0	22.43	-3.00	19.43	<=30	Pass
	1732.5	1	0	23.37	-3.00	20.37	<=30	Pass
			7	23.71	-3.00	20.71	<=30	Pass
			14	23.44	-3.00	20.44	<=30	Pass
		8	0	22.42	-3.00	19.42	<=30	Pass
			4	22.42	-3.00	19.42	<=30	Pass
			7	22.42	-3.00	19.42	<=30	Pass
		15	0	22.26	-3.00	19.26	<=30	Pass
	1753.5	1	0	23.58	-3.00	20.58	<=30	Pass

			7	23.78	-3.00	20.78	<=30	Pass
			14	23.56	-3.00	20.56	<=30	Pass
		8	0	22.23	-3.00	19.23	<=30	Pass
			4	22.36	-3.00	19.36	<=30	Pass
			7	22.34	-3.00	19.34	<=30	Pass
		15	0	22.24	-3.00	19.24	<=30	Pass
64QAM	1711.5	1	0	22.53	-3.00	19.53	<=30	Pass
			7	22.65	-3.00	19.65	<=30	Pass
			14	22.26	-3.00	19.26	<=30	Pass
		8	0	21.29	-3.00	18.29	<=30	Pass
			4	21.31	-3.00	18.31	<=30	Pass
			7	21.35	-3.00	18.35	<=30	Pass
		15	0	21.30	-3.00	18.30	<=30	Pass
	1732.5	1	0	22.40	-3.00	19.40	<=30	Pass
			7	22.38	-3.00	19.38	<=30	Pass
			14	22.08	-3.00	19.08	<=30	Pass
		8	0	21.31	-3.00	18.31	<=30	Pass
			4	21.32	-3.00	18.32	<=30	Pass
			7	21.11	-3.00	18.11	<=30	Pass
		15	0	21.22	-3.00	18.22	<=30	Pass
	1753.5	1	0	22.29	-3.00	19.29	<=30	Pass
			7	22.24	-3.00	19.24	<=30	Pass
			14	22.13	-3.00	19.13	<=30	Pass
		8	0	21.23	-3.00	18.23	<=30	Pass
			4	21.31	-3.00	18.31	<=30	Pass
			7	21.21	-3.00	18.21	<=30	Pass
		15	0	21.14	-3.00	18.14	<=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	24.24	-3.00	21.24	<=30	Pass
			13	24.33	-3.00	21.33	<=30	Pass
			24	24.28	-3.00	21.28	<=30	Pass
		12	0	23.35	-3.00	20.35	<=30	Pass
			6	23.39	-3.00	20.39	<=30	Pass
			13	23.35	-3.00	20.35	<=30	Pass
		25	0	23.35	-3.00	20.35	<=30	Pass
	1732.5	1	0	24.28	-3.00	21.28	<=30	Pass
			13	24.41	-3.00	21.41	<=30	Pass
			24	24.35	-3.00	21.35	<=30	Pass
		12	0	23.21	-3.00	20.21	<=30	Pass
			6	23.32	-3.00	20.32	<=30	Pass
			13	23.27	-3.00	20.27	<=30	Pass
		25	0	23.32	-3.00	20.32	<=30	Pass
	1752.5	1	0	24.24	-3.00	21.24	<=30	Pass
			13	24.43	-3.00	21.43	<=30	Pass
			24	24.21	-3.00	21.21	<=30	Pass
		12	0	23.16	-3.00	20.16	<=30	Pass
			6	23.25	-3.00	20.25	<=30	Pass
			13	23.33	-3.00	20.33	<=30	Pass
		25	0	23.16	-3.00	20.16	<=30	Pass
16QAM	1712.5	1	0	23.62	-3.00	20.62	<=30	Pass
			13	23.62	-3.00	20.62	<=30	Pass

			24	23.68	-3.00	20.68	<=30	Pass
		12	0	22.38	-3.00	19.38	<=30	Pass
			6	22.46	-3.00	19.46	<=30	Pass
			13	22.41	-3.00	19.41	<=30	Pass
		25	0	22.33	-3.00	19.33	<=30	Pass
	1732.5	1	0	23.67	-3.00	20.67	<=30	Pass
			13	23.70	-3.00	20.70	<=30	Pass
			24	23.56	-3.00	20.56	<=30	Pass
		12	0	22.18	-3.00	19.18	<=30	Pass
			6	22.29	-3.00	19.29	<=30	Pass
			13	22.31	-3.00	19.31	<=30	Pass
		25	0	22.29	-3.00	19.29	<=30	Pass
	1752.5	1	0	23.61	-3.00	20.61	<=30	Pass
			13	23.62	-3.00	20.62	<=30	Pass
			24	23.54	-3.00	20.54	<=30	Pass
		12	0	22.24	-3.00	19.24	<=30	Pass
			6	22.33	-3.00	19.33	<=30	Pass
			13	22.30	-3.00	19.30	<=30	Pass
		25	0	22.18	-3.00	19.18	<=30	Pass
64QAM	1712.5	1	0	22.21	-3.00	19.21	<=30	Pass
			13	22.47	-3.00	19.47	<=30	Pass
			24	22.47	-3.00	19.47	<=30	Pass
		12	0	21.22	-3.00	18.22	<=30	Pass
			6	21.37	-3.00	18.37	<=30	Pass
			13	21.37	-3.00	18.37	<=30	Pass
		25	0	21.29	-3.00	18.29	<=30	Pass
	1732.5	1	0	22.33	-3.00	19.33	<=30	Pass
			13	22.55	-3.00	19.55	<=30	Pass
			24	22.28	-3.00	19.28	<=30	Pass
		12	0	21.13	-3.00	18.13	<=30	Pass
			6	21.27	-3.00	18.27	<=30	Pass
			13	21.22	-3.00	18.22	<=30	Pass
		25	0	21.18	-3.00	18.18	<=30	Pass
	1752.5	1	0	22.09	-3.00	19.09	<=30	Pass
			13	22.44	-3.00	19.44	<=30	Pass
			24	22.33	-3.00	19.33	<=30	Pass
		12	0	21.22	-3.00	18.22	<=30	Pass
			6	21.28	-3.00	18.28	<=30	Pass
			13	21.27	-3.00	18.27	<=30	Pass
		25	0	21.23	-3.00	18.23	<=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	24.28	-3.00	21.28	<=30	Pass
			25	24.34	-3.00	21.34	<=30	Pass
			49	24.24	-3.00	21.24	<=30	Pass
		25	0	23.35	-3.00	20.35	<=30	Pass
			13	23.37	-3.00	20.37	<=30	Pass
			25	23.28	-3.00	20.28	<=30	Pass
		50	0	23.32	-3.00	20.32	<=30	Pass
	1732.5	1	0	24.31	-3.00	21.31	<=30	Pass
			25	24.33	-3.00	21.33	<=30	Pass
			49	24.21	-3.00	21.21	<=30	Pass

		25	0	23.27	-3.00	20.27	<=30	Pass
			13	23.38	-3.00	20.38	<=30	Pass
			25	23.28	-3.00	20.28	<=30	Pass
		50	0	23.32	-3.00	20.32	<=30	Pass
	1750	1	0	24.24	-3.00	21.24	<=30	Pass
			25	24.39	-3.00	21.39	<=30	Pass
			49	24.28	-3.00	21.28	<=30	Pass
		25	0	23.19	-3.00	20.19	<=30	Pass
			13	23.28	-3.00	20.28	<=30	Pass
			25	23.31	-3.00	20.31	<=30	Pass
		50	0	23.14	-3.00	20.14	<=30	Pass
16QAM	1715	1	0	23.71	-3.00	20.71	<=30	Pass
			25	23.59	-3.00	20.59	<=30	Pass
			49	23.45	-3.00	20.45	<=30	Pass
		25	0	22.38	-3.00	19.38	<=30	Pass
			13	22.40	-3.00	19.40	<=30	Pass
			25	22.38	-3.00	19.38	<=30	Pass
		50	0	22.39	-3.00	19.39	<=30	Pass
	1732.5	1	0	23.63	-3.00	20.63	<=30	Pass
			25	23.72	-3.00	20.72	<=30	Pass
			49	23.73	-3.00	20.73	<=30	Pass
		25	0	22.17	-3.00	19.17	<=30	Pass
			13	22.28	-3.00	19.28	<=30	Pass
			25	22.32	-3.00	19.32	<=30	Pass
		50	0	22.36	-3.00	19.36	<=30	Pass
	1750	1	0	23.40	-3.00	20.40	<=30	Pass
			25	23.58	-3.00	20.58	<=30	Pass
			49	23.62	-3.00	20.62	<=30	Pass
		25	0	22.29	-3.00	19.29	<=30	Pass
			13	22.18	-3.00	19.18	<=30	Pass
			25	22.26	-3.00	19.26	<=30	Pass
		50	0	22.23	-3.00	19.23	<=30	Pass
64QAM	1715	1	0	22.42	-3.00	19.42	<=30	Pass
			25	22.38	-3.00	19.38	<=30	Pass
			49	22.15	-3.00	19.15	<=30	Pass
		25	0	21.30	-3.00	18.30	<=30	Pass
			13	21.34	-3.00	18.34	<=30	Pass
			25	21.35	-3.00	18.35	<=30	Pass
		50	0	21.25	-3.00	18.25	<=30	Pass
	1732.5	1	0	21.99	-3.00	18.99	<=30	Pass
			25	22.33	-3.00	19.33	<=30	Pass
			49	22.22	-3.00	19.22	<=30	Pass
		25	0	21.25	-3.00	18.25	<=30	Pass
			13	21.22	-3.00	18.22	<=30	Pass
			25	21.25	-3.00	18.25	<=30	Pass
		50	0	21.24	-3.00	18.24	<=30	Pass
	1750	1	0	22.08	-3.00	19.08	<=30	Pass
			25	22.33	-3.00	19.33	<=30	Pass
			49	22.40	-3.00	19.40	<=30	Pass
		25	0	21.17	-3.00	18.17	<=30	Pass
			13	21.08	-3.00	18.08	<=30	Pass
			25	21.24	-3.00	18.24	<=30	Pass
		50	0	21.14	-3.00	18.14	<=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	24.17	-3.00	21.17	<=30	Pass
			38	24.16	-3.00	21.16	<=30	Pass
			74	24.22	-3.00	21.22	<=30	Pass
		36	0	23.16	-3.00	20.16	<=30	Pass
			18	23.25	-3.00	20.25	<=30	Pass
			39	23.20	-3.00	20.20	<=30	Pass
		75	0	23.19	-3.00	20.19	<=30	Pass
	1732.5	1	0	24.07	-3.00	21.07	<=30	Pass
			38	23.95	-3.00	20.95	<=30	Pass
			74	24.20	-3.00	21.20	<=30	Pass
		36	0	23.13	-3.00	20.13	<=30	Pass
			18	23.15	-3.00	20.15	<=30	Pass
			39	23.17	-3.00	20.17	<=30	Pass
		75	0	23.18	-3.00	20.18	<=30	Pass
	1747.5	1	0	24.01	-3.00	21.01	<=30	Pass
			38	24.02	-3.00	21.02	<=30	Pass
			74	24.35	-3.00	21.35	<=30	Pass
		36	0	23.10	-3.00	20.10	<=30	Pass
			18	23.12	-3.00	20.12	<=30	Pass
			39	23.17	-3.00	20.17	<=30	Pass
		75	0	23.12	-3.00	20.12	<=30	Pass
16QAM	1717.5	1	0	23.45	-3.00	20.45	<=30	Pass
			38	23.27	-3.00	20.27	<=30	Pass
			74	23.55	-3.00	20.55	<=30	Pass
		36	0	22.12	-3.00	19.12	<=30	Pass
			18	22.26	-3.00	19.26	<=30	Pass
			39	22.25	-3.00	19.25	<=30	Pass
		75	0	22.20	-3.00	19.20	<=30	Pass
	1732.5	1	0	23.44	-3.00	20.44	<=30	Pass
			38	23.28	-3.00	20.28	<=30	Pass
			74	23.50	-3.00	20.50	<=30	Pass
		36	0	22.14	-3.00	19.14	<=30	Pass
			18	22.21	-3.00	19.21	<=30	Pass
			39	22.21	-3.00	19.21	<=30	Pass
		75	0	22.21	-3.00	19.21	<=30	Pass
	1747.5	1	0	23.32	-3.00	20.32	<=30	Pass
			38	23.20	-3.00	20.20	<=30	Pass
			74	23.47	-3.00	20.47	<=30	Pass
		36	0	22.14	-3.00	19.14	<=30	Pass
			18	22.08	-3.00	19.08	<=30	Pass
			39	22.12	-3.00	19.12	<=30	Pass
		75	0	22.15	-3.00	19.15	<=30	Pass
64QAM	1717.5	1	0	21.91	-3.00	18.91	<=30	Pass
			38	22.33	-3.00	19.33	<=30	Pass
			74	22.25	-3.00	19.25	<=30	Pass
		36	0	21.12	-3.00	18.12	<=30	Pass
			18	21.24	-3.00	18.24	<=30	Pass
			39	21.12	-3.00	18.12	<=30	Pass
		75	0	21.14	-3.00	18.14	<=30	Pass
	1732.5	1	0	22.31	-3.00	19.31	<=30	Pass
			38	22.21	-3.00	19.21	<=30	Pass
			74	22.16	-3.00	19.16	<=30	Pass
		36	0	21.10	-3.00	18.10	<=30	Pass
			18	21.11	-3.00	18.11	<=30	Pass
			39	21.15	-3.00	18.15	<=30	Pass
		75	0	21.09	-3.00	18.09	<=30	Pass

	1747.5	1	0	22.19	-3.00	19.19	<=30	Pass
			38	22.28	-3.00	19.28	<=30	Pass
			74	22.04	-3.00	19.04	<=30	Pass
		36	0	21.07	-3.00	18.07	<=30	Pass
			18	21.16	-3.00	18.16	<=30	Pass
			39	21.16	-3.00	18.16	<=30	Pass
		75	0	20.94	-3.00	17.94	<=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	24.13	-3.00	21.13	<=30	Pass
			50	24.06	-3.00	21.06	<=30	Pass
			99	24.16	-3.00	21.16	<=30	Pass
		50	0	23.27	-3.00	20.27	<=30	Pass
			25	23.29	-3.00	20.29	<=30	Pass
			50	23.31	-3.00	20.31	<=30	Pass
		100	0	23.24	-3.00	20.24	<=30	Pass
	1732.5	1	0	24.18	-3.00	21.18	<=30	Pass
			50	24.35	-3.00	21.35	<=30	Pass
			99	24.17	-3.00	21.17	<=30	Pass
		50	0	23.14	-3.00	20.14	<=30	Pass
			25	23.19	-3.00	20.19	<=30	Pass
			50	23.20	-3.00	20.20	<=30	Pass
		100	0	23.19	-3.00	20.19	<=30	Pass
	1745	1	0	24.13	-3.00	21.13	<=30	Pass
			50	24.32	-3.00	21.32	<=30	Pass
			99	24.34	-3.00	21.34	<=30	Pass
		50	0	23.14	-3.00	20.14	<=30	Pass
			25	23.18	-3.00	20.18	<=30	Pass
			50	23.17	-3.00	20.17	<=30	Pass
		100	0	23.25	-3.00	20.25	<=30	Pass
16QAM	1720	1	0	23.46	-3.00	20.46	<=30	Pass
			50	23.52	-3.00	20.52	<=30	Pass
			99	23.59	-3.00	20.59	<=30	Pass
		50	0	22.24	-3.00	19.24	<=30	Pass
			25	22.23	-3.00	19.23	<=30	Pass
			50	22.15	-3.00	19.15	<=30	Pass
		100	0	22.22	-3.00	19.22	<=30	Pass
	1732.5	1	0	23.37	-3.00	20.37	<=30	Pass
			50	23.39	-3.00	20.39	<=30	Pass
			99	23.41	-3.00	20.41	<=30	Pass
		50	0	22.08	-3.00	19.08	<=30	Pass
			25	22.21	-3.00	19.21	<=30	Pass
			50	22.15	-3.00	19.15	<=30	Pass
		100	0	22.22	-3.00	19.22	<=30	Pass
	1745	1	0	23.26	-3.00	20.26	<=30	Pass
			50	23.44	-3.00	20.44	<=30	Pass
			99	23.53	-3.00	20.53	<=30	Pass
		50	0	22.17	-3.00	19.17	<=30	Pass
			25	22.21	-3.00	19.21	<=30	Pass
			50	22.20	-3.00	19.20	<=30	Pass
		100	0	22.19	-3.00	19.19	<=30	Pass
64QAM	1720	1	0	21.47	-3.00	18.47	<=30	Pass

			50	22.26	-3.00	19.26	<=30	Pass
			99	22.21	-3.00	19.21	<=30	Pass
		50	0	21.07	-3.00	18.07	<=30	Pass
			25	21.26	-3.00	18.26	<=30	Pass
			50	21.17	-3.00	18.17	<=30	Pass
		100	0	21.28	-3.00	18.28	<=30	Pass
	1732.5	1	0	22.41	-3.00	19.41	<=30	Pass
			50	22.35	-3.00	19.35	<=30	Pass
			99	22.32	-3.00	19.32	<=30	Pass
		50	0	21.17	-3.00	18.17	<=30	Pass
			25	21.15	-3.00	18.15	<=30	Pass
			50	21.10	-3.00	18.10	<=30	Pass
		100	0	21.17	-3.00	18.17	<=30	Pass
	1745	1	0	22.07	-3.00	19.07	<=30	Pass
			50	22.23	-3.00	19.23	<=30	Pass
			99	22.24	-3.00	19.24	<=30	Pass
		50	0	21.05	-3.00	18.05	<=30	Pass
			25	21.10	-3.00	18.10	<=30	Pass
			50	21.01	-3.00	18.01	<=30	Pass
		100	0	21.09	-3.00	18.09	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.4	-14.000	-0.0082	-2.5 to 2.5	Pass
					3.92	-19.900	-0.0116	-2.5 to 2.5	Pass
					4.53	-6.100	-0.0036	-2.5 to 2.5	Pass
				-30	3.92	-13.400	-0.0078	-2.5 to 2.5	Pass
				-20	3.92	-22.700	-0.0133	-2.5 to 2.5	Pass
				-10	3.92	-15.300	-0.0089	-2.5 to 2.5	Pass
				0	3.92	-21.000	-0.0123	-2.5 to 2.5	Pass
				10	3.92	-14.400	-0.0084	-2.5 to 2.5	Pass
				30	3.92	-18.200	-0.0106	-2.5 to 2.5	Pass
				40	3.92	-9.400	-0.0055	-2.5 to 2.5	Pass
				50	3.92	-13.100	-0.0077	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.4	-14.200	-0.0082	-2.5 to 2.5	Pass
					3.92	2.700	0.0016	-2.5 to 2.5	Pass
					4.53	3.000	0.0017	-2.5 to 2.5	Pass
				-30	3.92	4.800	0.0028	-2.5 to 2.5	Pass
				-20	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0013	-2.5 to 2.5	Pass
				10	3.92	2.300	0.0013	-2.5 to 2.5	Pass
				30	3.92	6.200	0.0036	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-5.800	-0.0033	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.4	7.900	0.0045	-2.5 to 2.5	Pass
					3.92	8.500	0.0048	-2.5 to 2.5	Pass
					4.53	2.400	0.0014	-2.5 to 2.5	Pass
				-30	3.92	8.500	0.0048	-2.5 to 2.5	Pass
				-20	3.92	9.300	0.0053	-2.5 to 2.5	Pass
				-10	3.92	8.300	0.0047	-2.5 to 2.5	Pass
				0	3.92	10.000	0.0057	-2.5 to 2.5	Pass
				10	3.92	11.900	0.0068	-2.5 to 2.5	Pass
				30	3.92	10.000	0.0057	-2.5 to 2.5	Pass
				40	3.92	9.700	0.0055	-2.5 to 2.5	Pass
				50	3.92	8.600	0.0049	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.4	-16.700	-0.0098	-2.5 to 2.5	Pass
					3.92	-16.000	-0.0094	-2.5 to 2.5	Pass
					4.53	-18.100	-0.0106	-2.5 to 2.5	Pass
				-30	3.92	-18.200	-0.0106	-2.5 to 2.5	Pass
				-20	3.92	-13.600	-0.0079	-2.5 to 2.5	Pass
				-10	3.92	-11.000	-0.0064	-2.5 to 2.5	Pass
				0	3.92	-10.500	-0.0061	-2.5 to 2.5	Pass
				10	3.92	-10.100	-0.0059	-2.5 to 2.5	Pass
				30	3.92	-11.900	-0.0070	-2.5 to 2.5	Pass
				40	3.92	-9.700	-0.0057	-2.5 to 2.5	Pass
				50	3.92	-11.000	-0.0064	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.4	-2.400	-0.0014	-2.5 to 2.5	Pass
					3.92	9.100	0.0053	-2.5 to 2.5	Pass
					4.53	-6.500	-0.0038	-2.5 to 2.5	Pass

				-30	3.92	7.100	0.0041	-2.5 to 2.5	Pass
				-20	3.92	2.900	0.0017	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				10	3.92	3.900	0.0023	-2.5 to 2.5	Pass
				30	3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-6.800	-0.0039	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.4	8.000	0.0046	-2.5 to 2.5	Pass
					3.92	8.300	0.0047	-2.5 to 2.5	Pass
					4.53	11.200	0.0064	-2.5 to 2.5	Pass
				-30	3.92	9.200	0.0052	-2.5 to 2.5	Pass
				-20	3.92	7.000	0.0040	-2.5 to 2.5	Pass
				-10	3.92	6.900	0.0039	-2.5 to 2.5	Pass
				0	3.92	7.400	0.0042	-2.5 to 2.5	Pass
				10	3.92	4.600	0.0026	-2.5 to 2.5	Pass
				30	3.92	7.300	0.0042	-2.5 to 2.5	Pass
				40	3.92	7.500	0.0043	-2.5 to 2.5	Pass
				50	3.92	3.200	0.0018	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.4	-11.300	-0.0066	-2.5 to 2.5	Pass
					3.92	-9.600	-0.0056	-2.5 to 2.5	Pass
					4.53	-10.600	-0.0062	-2.5 to 2.5	Pass
				-30	3.92	-7.600	-0.0044	-2.5 to 2.5	Pass
				-20	3.92	-9.600	-0.0056	-2.5 to 2.5	Pass
				-10	3.92	-8.300	-0.0049	-2.5 to 2.5	Pass
				0	3.92	-9.700	-0.0057	-2.5 to 2.5	Pass
				10	3.92	-8.100	-0.0047	-2.5 to 2.5	Pass
				30	3.92	-7.200	-0.0042	-2.5 to 2.5	Pass
				40	3.92	-5.800	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-5.400	-0.0032	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-5.300	-0.0031	-2.5 to 2.5	Pass
					4.53	-6.700	-0.0039	-2.5 to 2.5	Pass
				-30	3.92	3.500	0.0020	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	3.500	0.0020	-2.5 to 2.5	Pass
				0	3.92	-10.800	-0.0062	-2.5 to 2.5	Pass
				10	3.92	3.500	0.0020	-2.5 to 2.5	Pass
				30	3.92	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.92	-6.000	-0.0035	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.4	13.900	0.0079	-2.5 to 2.5	Pass
					3.92	10.500	0.0060	-2.5 to 2.5	Pass
					4.53	6.300	0.0036	-2.5 to 2.5	Pass
				-30	3.92	11.700	0.0067	-2.5 to 2.5	Pass
				-20	3.92	13.500	0.0077	-2.5 to 2.5	Pass
				-10	3.92	5.800	0.0033	-2.5 to 2.5	Pass
				0	3.92	16.500	0.0094	-2.5 to 2.5	Pass
				10	3.92	12.700	0.0072	-2.5 to 2.5	Pass
				30	3.92	13.200	0.0075	-2.5 to 2.5	Pass
				40	3.92	17.100	0.0097	-2.5 to 2.5	Pass
				50	3.92	11.500	0.0066	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1711.5	15	0	20	3.4	-1.300	-0.0008	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0004	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0009	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.4	0.800	0.0005	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.53	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.4	1.400	0.0008	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.53	0.700	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0002	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.4	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.92	0.900	0.0005	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0002	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.4	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	0.800	0.0005	-2.5 to 2.5	Pass
					4.53	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.4	-1.700	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
					4.53	0.200	0.0001	-2.5 to 2.5	Pass

				-30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				50	3.92	0.400	0.0002	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.4	-2.400	-0.0014	-2.5 to 2.5	Pass
					3.92	0.900	0.0005	-2.5 to 2.5	Pass
					4.53	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.4	1.000	0.0006	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
					4.53	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0012	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.4	0.100	0.0001	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0001	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.4	0.900	0.0005	-2.5 to 2.5	Pass
					3.92	1.200	0.0007	-2.5 to 2.5	Pass
					4.53	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0005	-2.5 to 2.5	Pass

				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.4	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.4	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
					4.53	-1.200	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.4	2.800	0.0016	-2.5 to 2.5	Pass
					3.92	0.900	0.0005	-2.5 to 2.5	Pass
					4.53	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				30	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.4	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.4	1.100	0.0006	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.4	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0009	-2.5 to 2.5	Pass

				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.4	1.900	0.0011	-2.5 to 2.5	Pass
					3.92	1.000	0.0006	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0012	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0012	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.700	0.0004	-2.5 to 2.5	Pass

2.1.4 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	1715	50	0	20	3.4	0.400	0.0002	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.4	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass

				50	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
	1750	50	0	20	3.4	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.4	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
	1750	50	0	20	3.4	-3.700	-0.0021	-2.5 to 2.5	Pass
					3.92	0.300	0.0002	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.4	0.100	0.0001	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				40	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.4	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0005	-2.5 to 2.5	Pass

				-30	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	1750	50	0	20	3.4	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.4	-2.500	-0.0015	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.4	-1.300	-0.0007	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass

				50	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.4	-2.300	-0.0013	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.53	-3.400	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-3.200	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-4.100	-0.0024	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.4	-2.700	-0.0016	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0021	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.4	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.53	-2.300	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-4.100	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.4	-1.900	-0.0011	-2.5 to 2.5	Pass
					3.92	-3.200	-0.0019	-2.5 to 2.5	Pass
					4.53	-1.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.4	-3.100	-0.0018	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.4	-3.700	-0.0021	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0007	-2.5 to 2.5	Pass

				-30	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.4	-2.500	-0.0015	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.4	-2.200	-0.0013	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
					4.53	-0.300	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.4	-2.500	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass

				50	3.92	0.300	0.0002	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.4	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	0.500	0.0003	-2.5 to 2.5	Pass
					3.92	0.200	0.0001	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.4	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.4	-1.500	-0.0009	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	-3.400	-0.0019	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-1.300	-0.0007	-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	1710.7	6	0	1.118	/	Pass
		1732.5	6	0	1.120	/	Pass
		1754.3	6	0	1.115	/	Pass
	16QAM	1710.7	6	0	1.127	/	Pass
		1732.5	6	0	1.130	/	Pass
		1754.3	6	0	1.135	/	Pass
	64QAM	1710.7	6	0	1.125	/	Pass
		1732.5	6	0	1.114	/	Pass
		1754.3	6	0	1.119	/	Pass
3	QPSK	1711.5	15	0	2.733	/	Pass
		1732.5	15	0	2.741	/	Pass
		1753.5	15	0	2.728	/	Pass
	16QAM	1711.5	15	0	2.745	/	Pass
		1732.5	15	0	2.761	/	Pass
		1753.5	15	0	2.743	/	Pass
	64QAM	1711.5	15	0	2.746	/	Pass
		1732.5	15	0	2.742	/	Pass
		1753.5	15	0	2.740	/	Pass
5	QPSK	1712.5	25	0	4.560	/	Pass
		1732.5	25	0	4.576	/	Pass
		1752.5	25	0	4.567	/	Pass
	16QAM	1712.5	25	0	4.560	/	Pass
		1732.5	25	0	4.568	/	Pass
		1752.5	25	0	4.554	/	Pass
	64QAM	1712.5	25	0	4.559	/	Pass
		1732.5	25	0	4.545	/	Pass
		1752.5	25	0	4.561	/	Pass
10	QPSK	1715	50	0	9.088	/	Pass
		1732.5	50	0	9.107	/	Pass
		1750	50	0	9.082	/	Pass
	16QAM	1715	50	0	9.056	/	Pass
		1732.5	50	0	9.101	/	Pass
		1750	50	0	9.083	/	Pass
	64QAM	1715	50	0	9.070	/	Pass
		1732.5	50	0	9.069	/	Pass
		1750	50	0	9.062	/	Pass
15	QPSK	1717.5	75	0	13.656	/	Pass
		1732.5	75	0	13.556	/	Pass
		1747.5	75	0	13.605	/	Pass
	16QAM	1717.5	75	0	13.652	/	Pass
		1732.5	75	0	13.623	/	Pass
		1747.5	75	0	13.671	/	Pass
	64QAM	1717.5	75	0	13.575	/	Pass
		1732.5	75	0	13.593	/	Pass
		1747.5	75	0	13.605	/	Pass
20	QPSK	1720	100	0	18.185	/	Pass
		1732.5	100	0	18.125	/	Pass
		1745	100	0	18.109	/	Pass
	16QAM	1720	100	0	18.159	/	Pass

		1732.5	100	0	18.129	/	Pass
		1745	100	0	18.130	/	Pass
	64QAM	1720	100	0	18.110	/	Pass
		1732.5	100	0	18.147	/	Pass
		1745	100	0	18.117	/	Pass

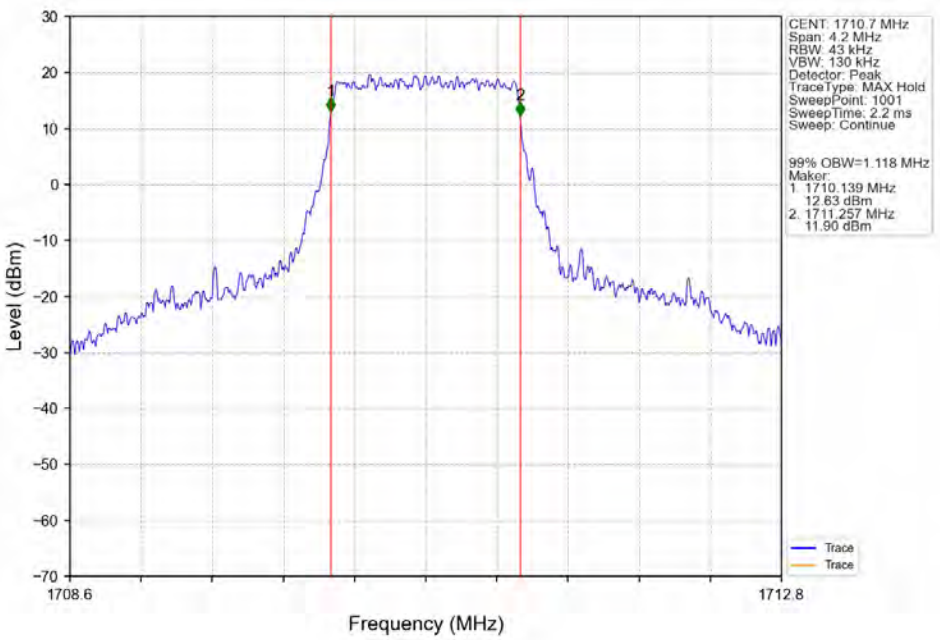
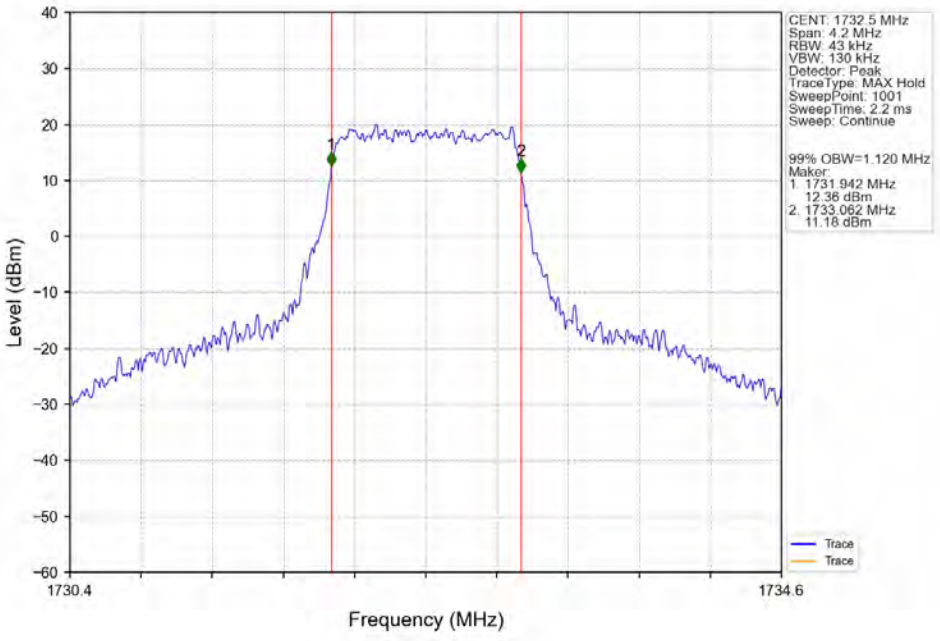
3.1.2 Band4_XDB

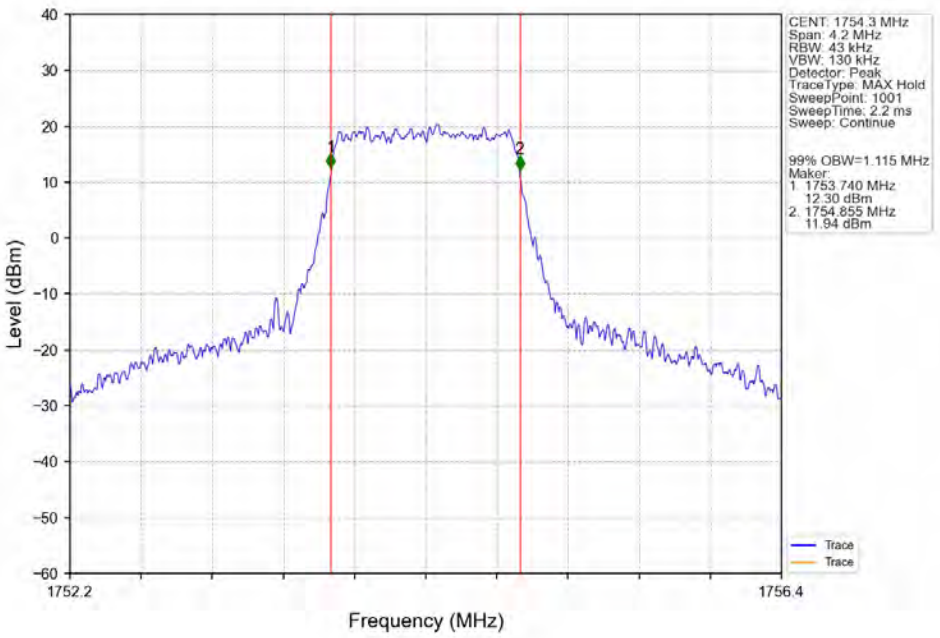
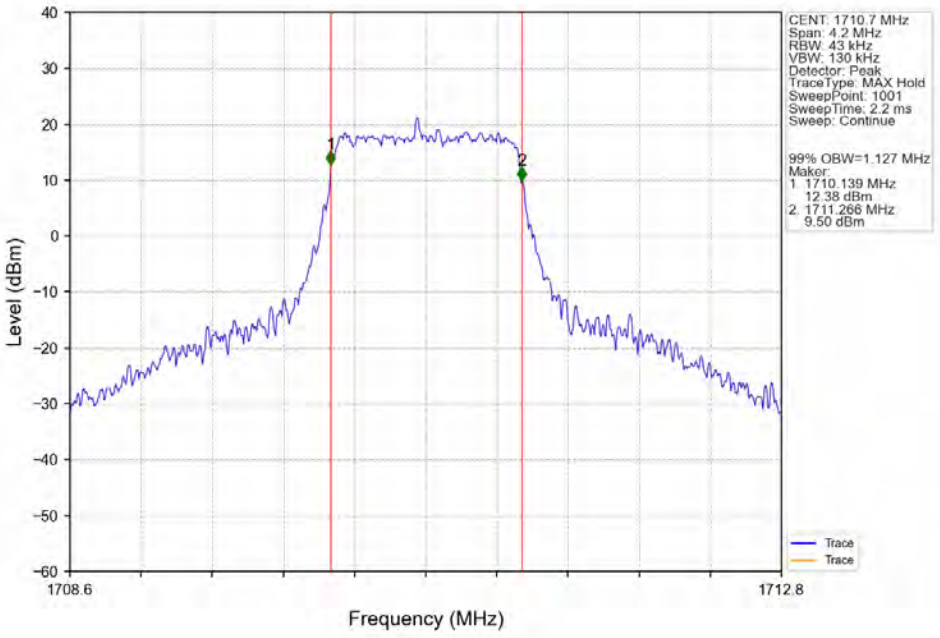
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.416	/	Pass
		1732.5	6	0	1.408	/	Pass
		1754.3	6	0	1.385	/	Pass
	16QAM	1710.7	6	0	1.353	/	Pass
		1732.5	6	0	1.401	/	Pass
		1754.3	6	0	1.397	/	Pass
	64QAM	1710.7	6	0	1.410	/	Pass
		1732.5	6	0	1.396	/	Pass
		1754.3	6	0	1.425	/	Pass
3	QPSK	1711.5	15	0	3.143	/	Pass
		1732.5	15	0	3.126	/	Pass
		1753.5	15	0	3.078	/	Pass
	16QAM	1711.5	15	0	3.167	/	Pass
		1732.5	15	0	3.134	/	Pass
		1753.5	15	0	3.138	/	Pass
	64QAM	1711.5	15	0	3.160	/	Pass
		1732.5	15	0	3.126	/	Pass
		1753.5	15	0	3.109	/	Pass
5	QPSK	1712.5	25	0	5.213	/	Pass
		1732.5	25	0	5.291	/	Pass
		1752.5	25	0	5.161	/	Pass
	16QAM	1712.5	25	0	5.220	/	Pass
		1732.5	25	0	5.254	/	Pass
		1752.5	25	0	5.232	/	Pass
	64QAM	1712.5	25	0	5.215	/	Pass
		1732.5	25	0	5.217	/	Pass
		1752.5	25	0	5.276	/	Pass
10	QPSK	1715	50	0	10.328	/	Pass
		1732.5	50	0	10.186	/	Pass
		1750	50	0	10.262	/	Pass
	16QAM	1715	50	0	10.098	/	Pass
		1732.5	50	0	10.267	/	Pass
		1750	50	0	10.134	/	Pass
	64QAM	1715	50	0	10.118	/	Pass
		1732.5	50	0	10.218	/	Pass
		1750	50	0	10.243	/	Pass
15	QPSK	1717.5	75	0	15.124	/	Pass
		1732.5	75	0	15.082	/	Pass
		1747.5	75	0	15.219	/	Pass
	16QAM	1717.5	75	0	15.176	/	Pass
		1732.5	75	0	15.101	/	Pass
		1747.5	75	0	15.094	/	Pass
	64QAM	1717.5	75	0	15.158	/	Pass
		1732.5	75	0	15.142	/	Pass
		1747.5	75	0	15.049	/	Pass
20	QPSK	1720	100	0	20.149	/	Pass

		1732.5	100	0	20.110	/	Pass
		1745	100	0	20.108	/	Pass
	16QAM	1720	100	0	20.188	/	Pass
		1732.5	100	0	20.239	/	Pass
		1745	100	0	20.155	/	Pass
	64QAM	1720	100	0	19.939	/	Pass
		1732.5	100	0	20.174	/	Pass
		1745	100	0	20.172	/	Pass

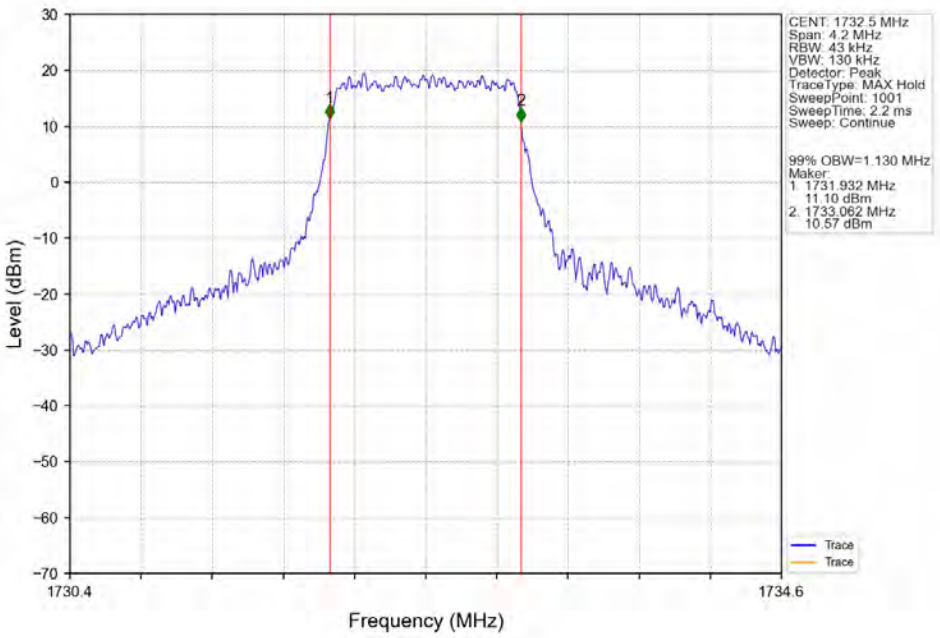
3.2 Test Graph

3.2.1 Band4_OBW

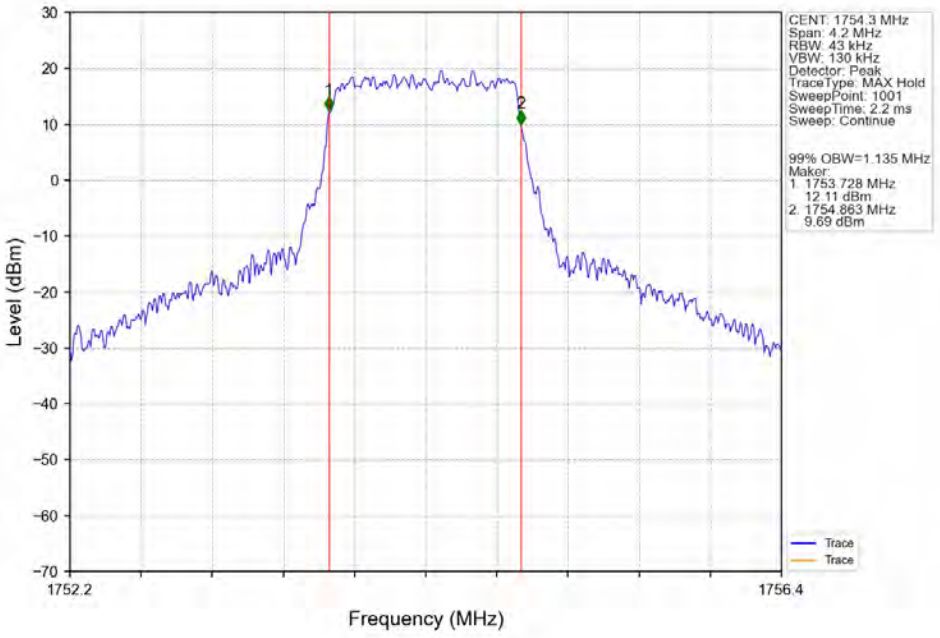
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV


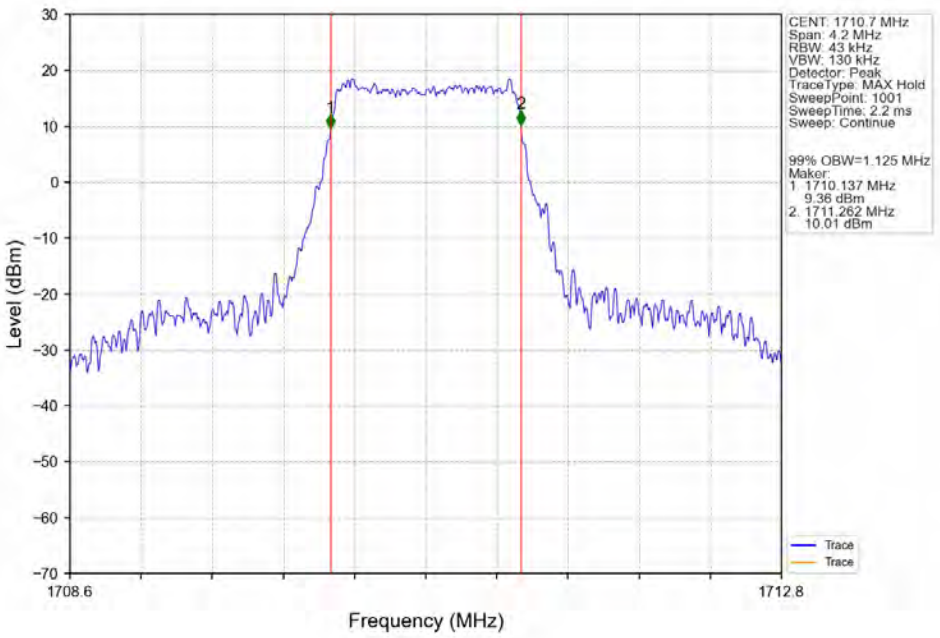
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



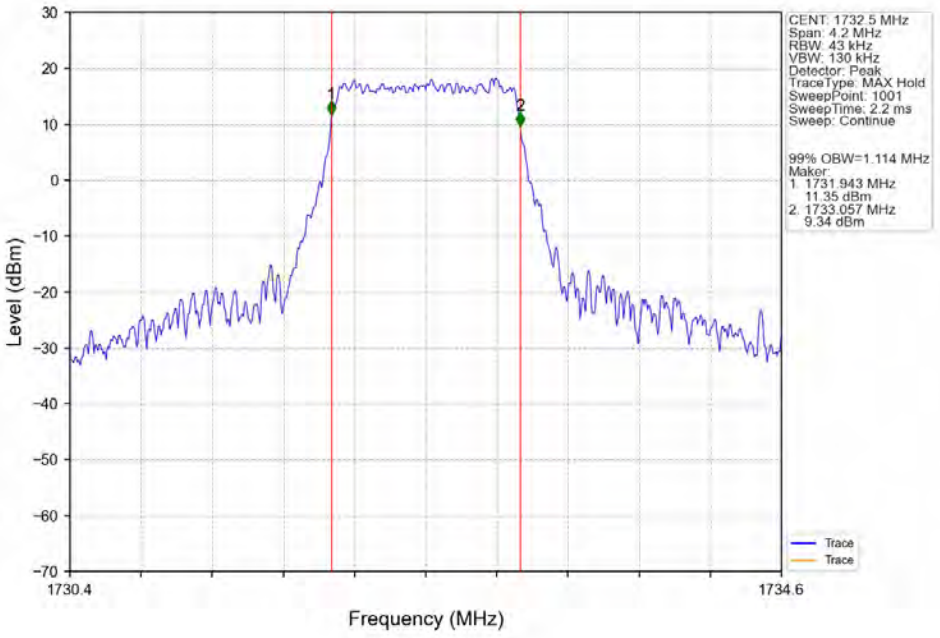
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



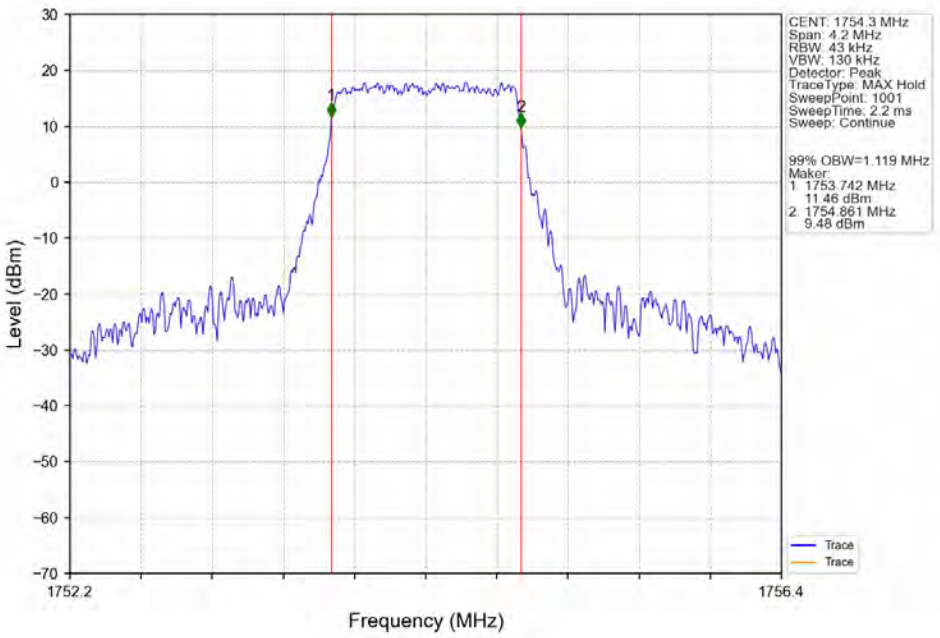
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



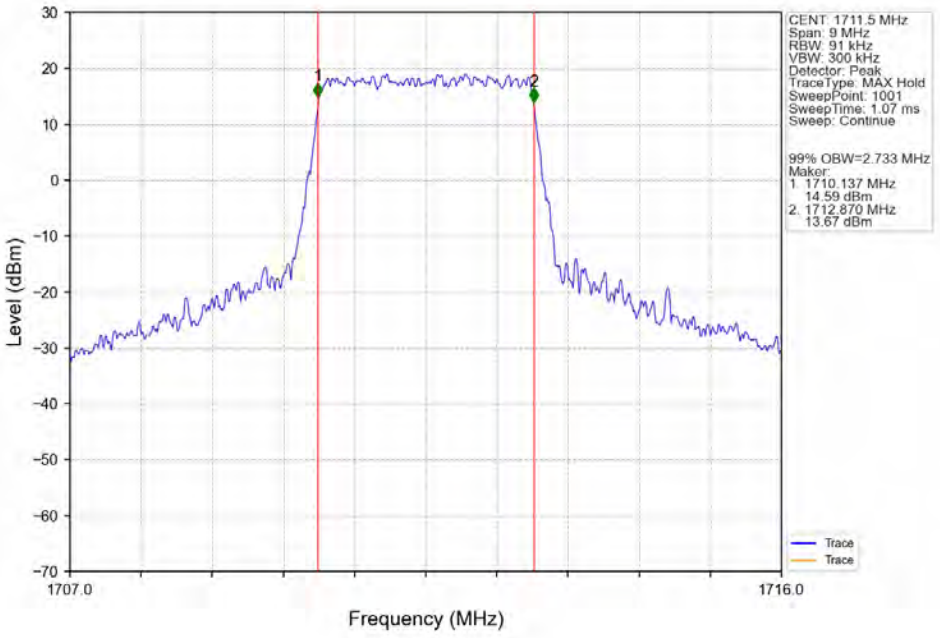
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



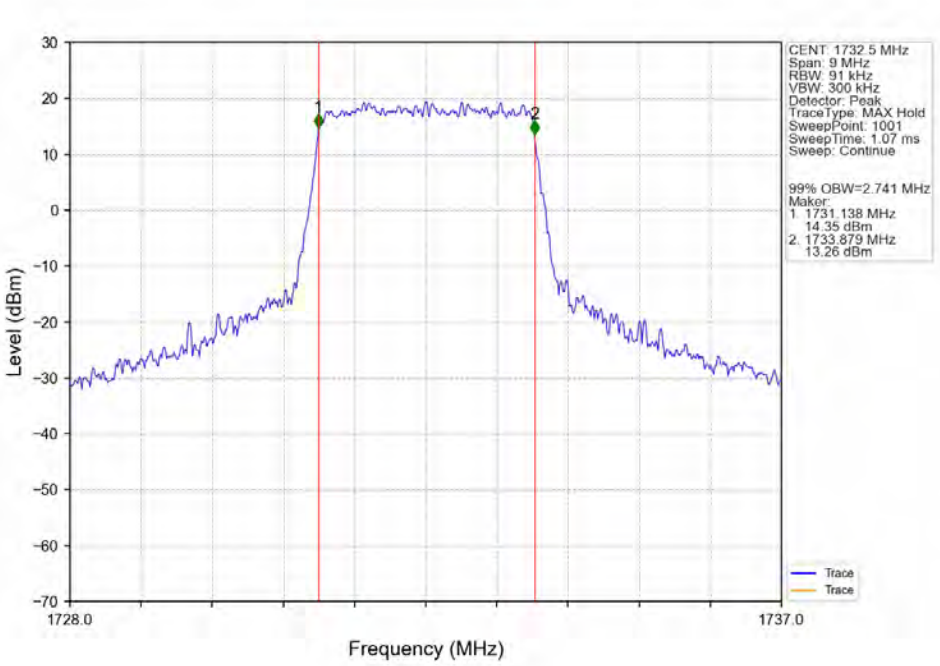
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



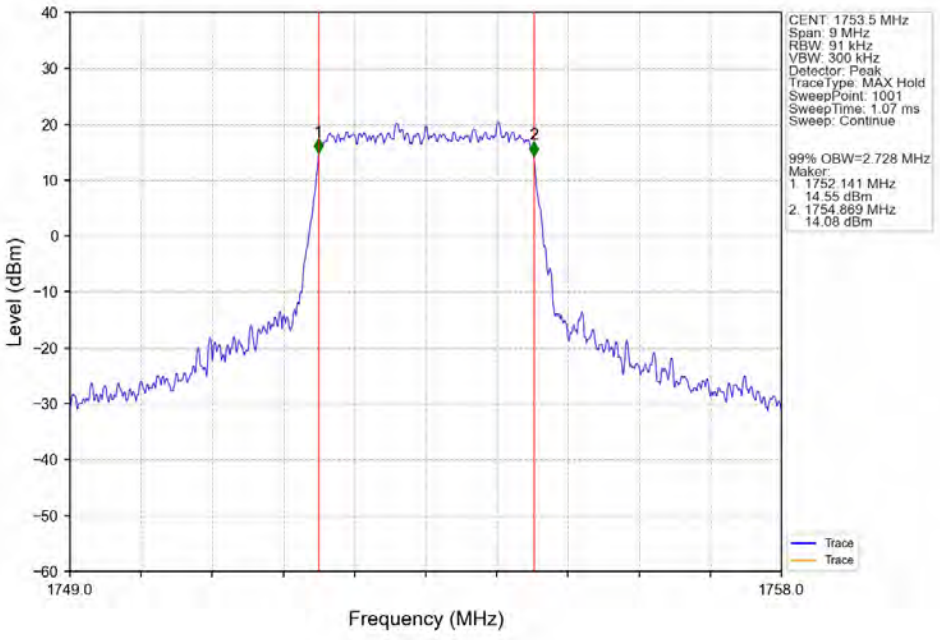
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



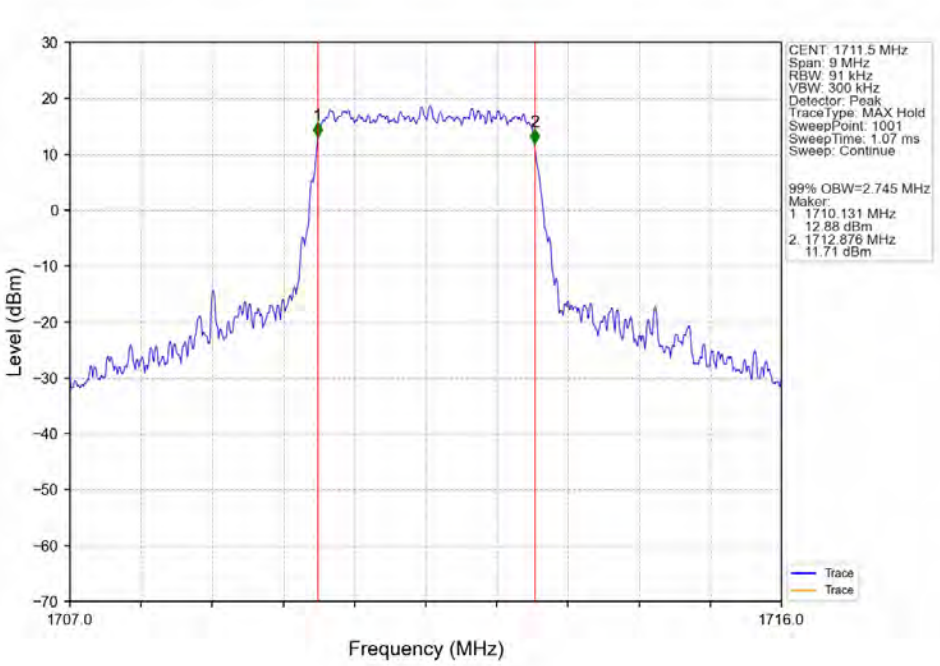
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



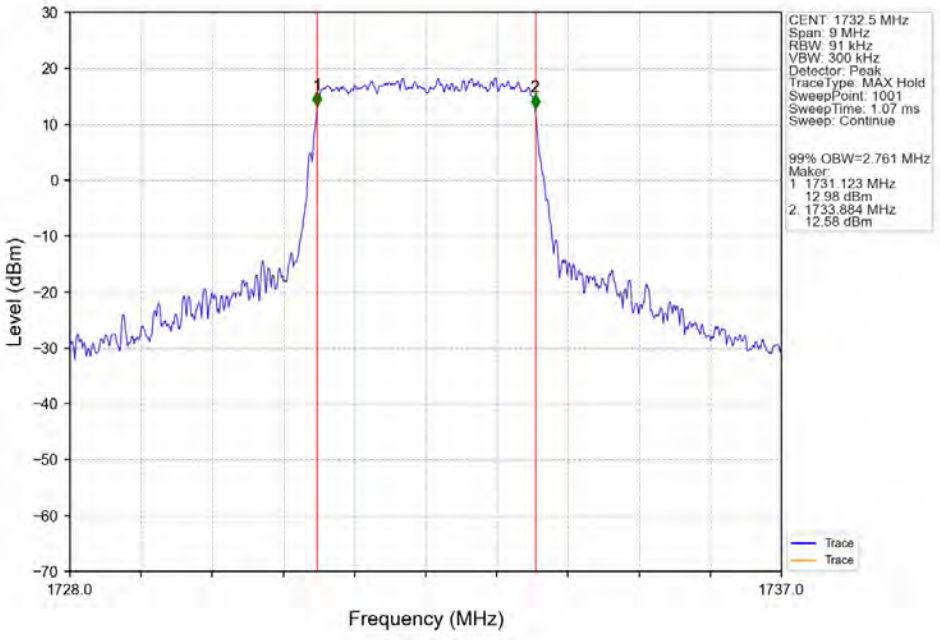
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



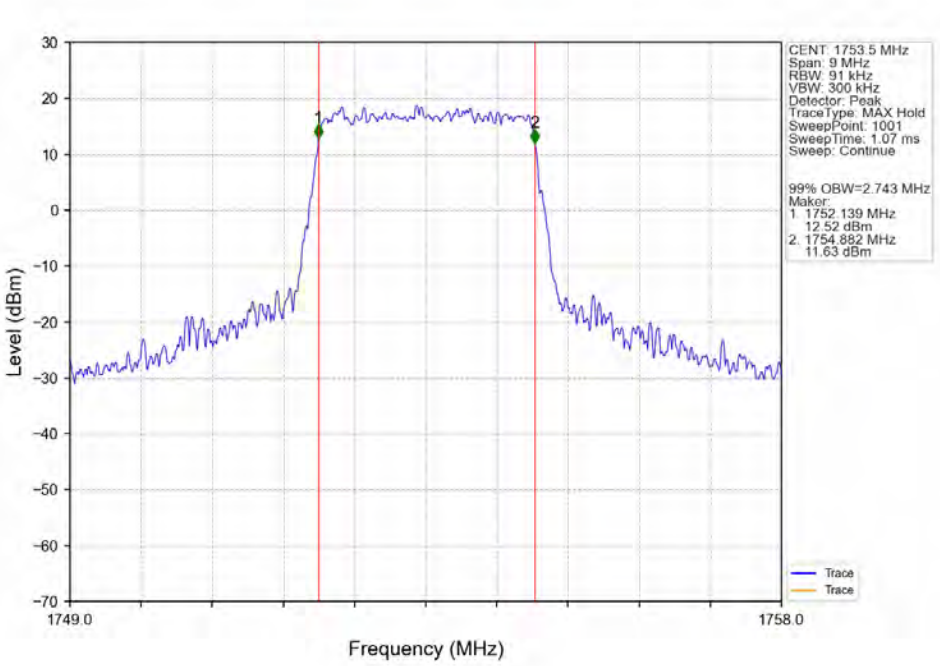
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



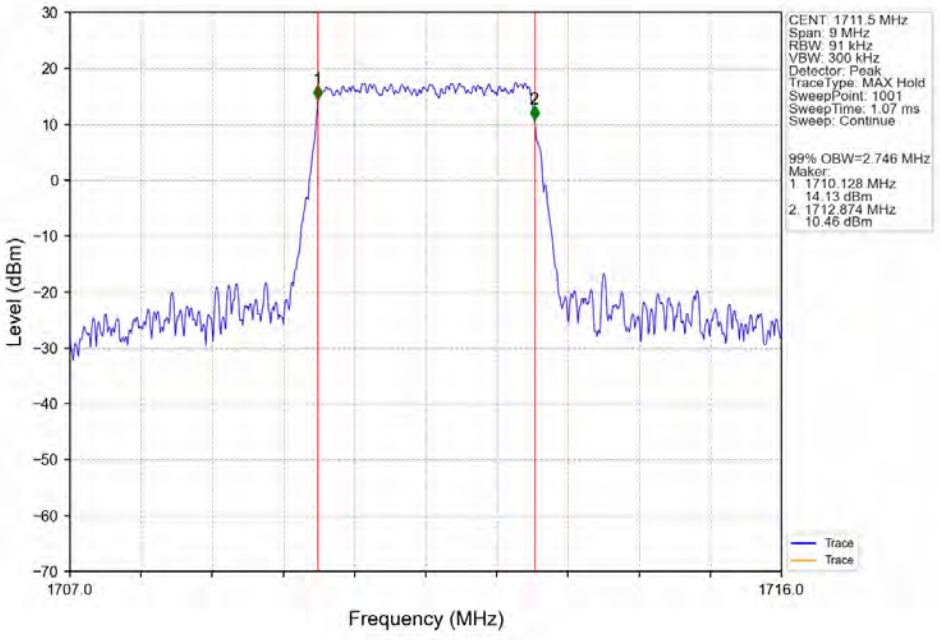
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



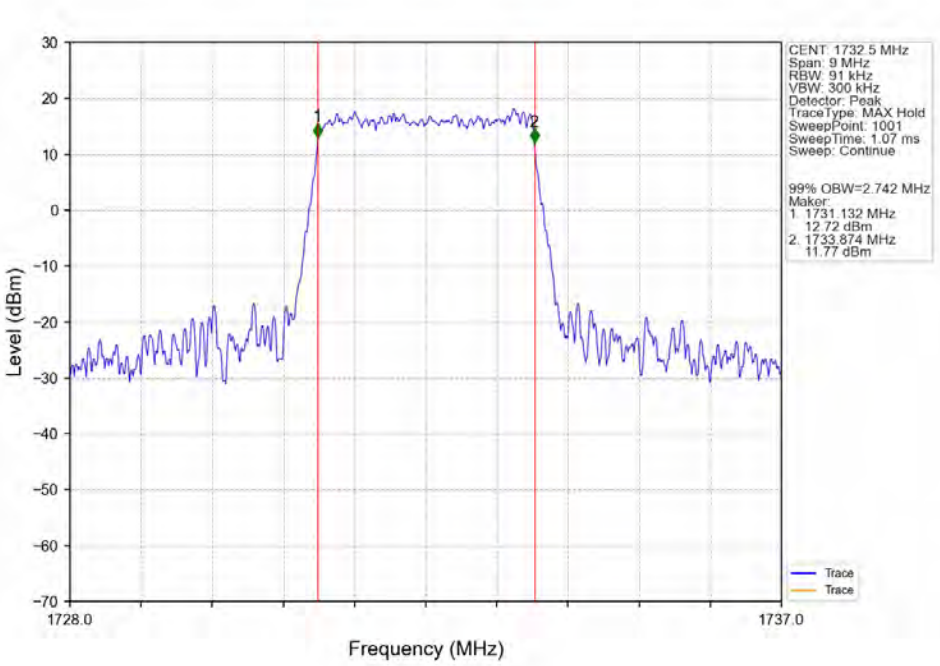
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



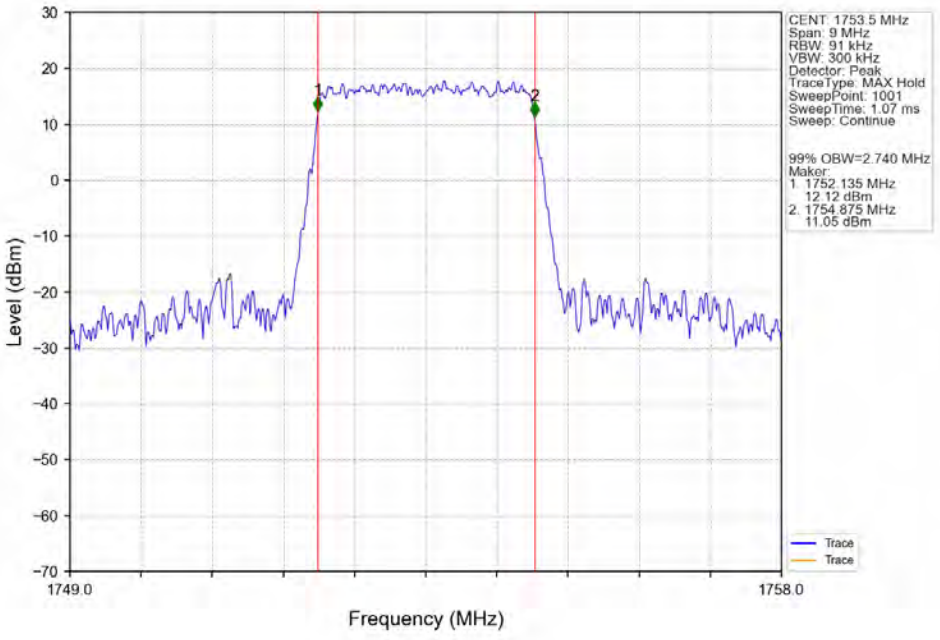
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



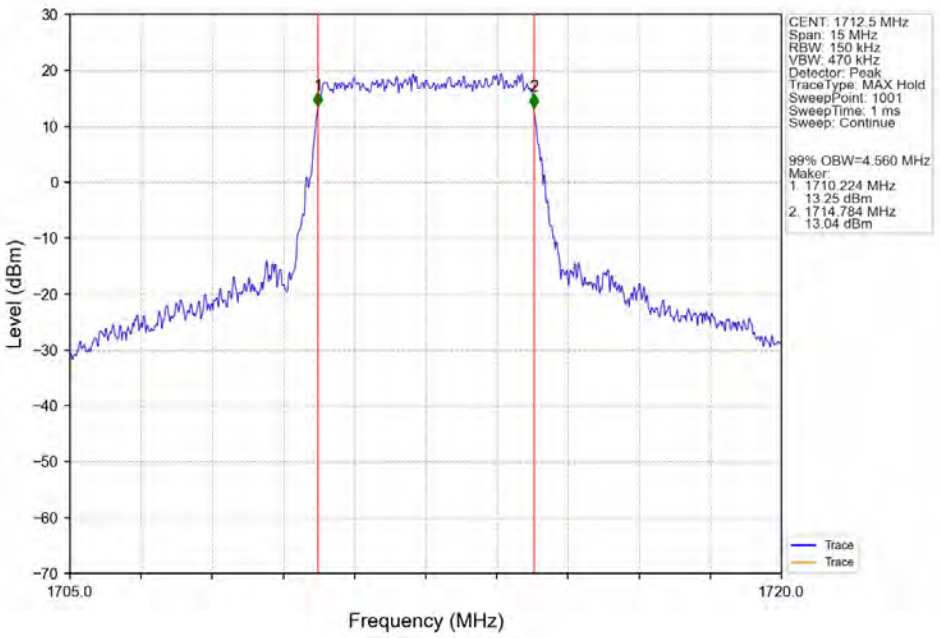
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



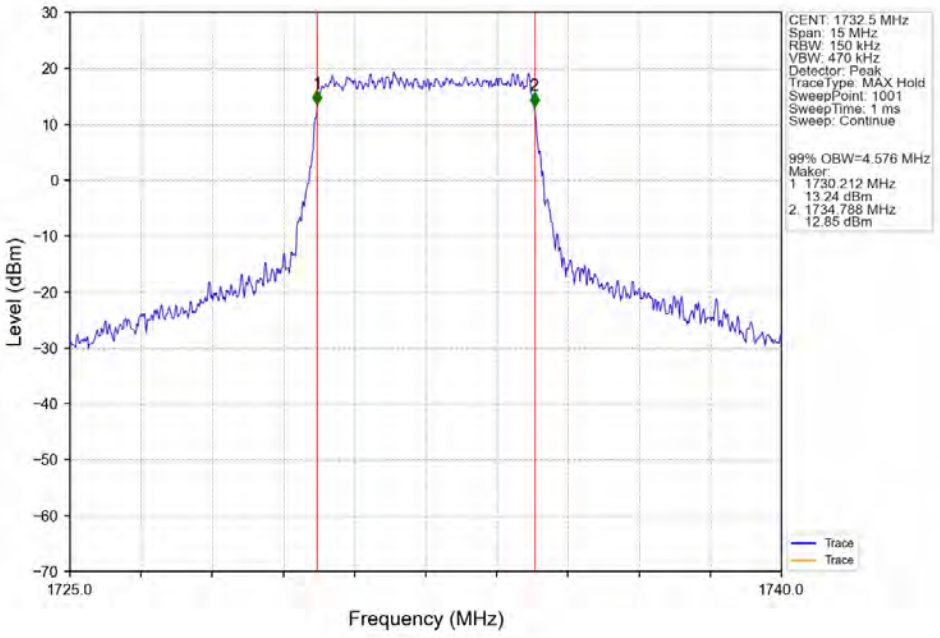
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV

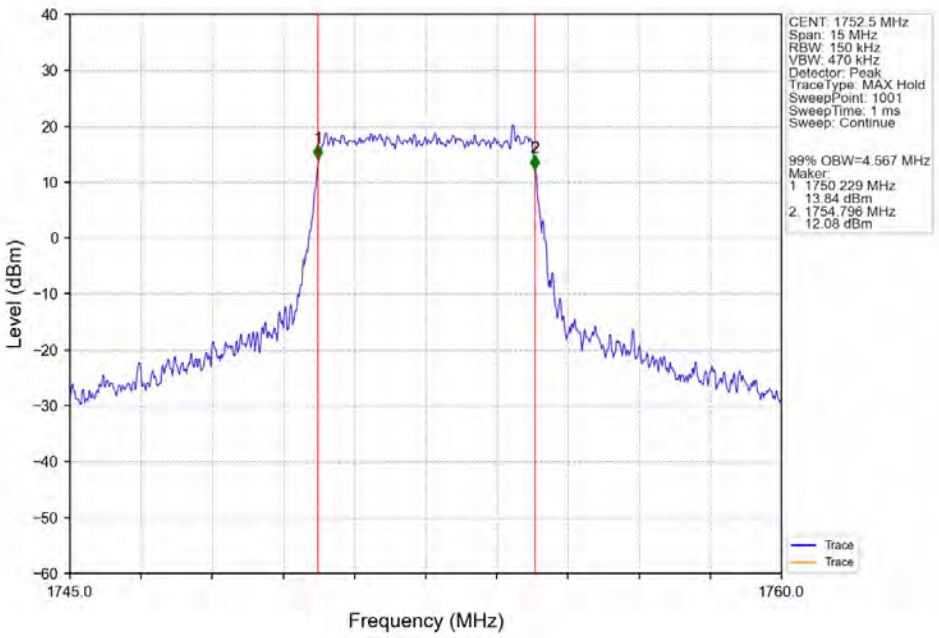
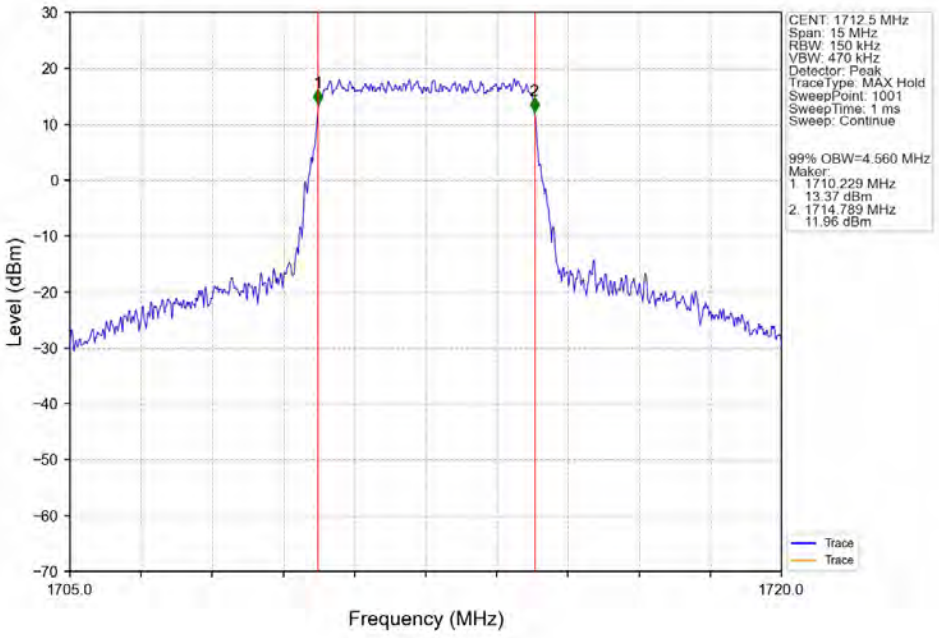


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

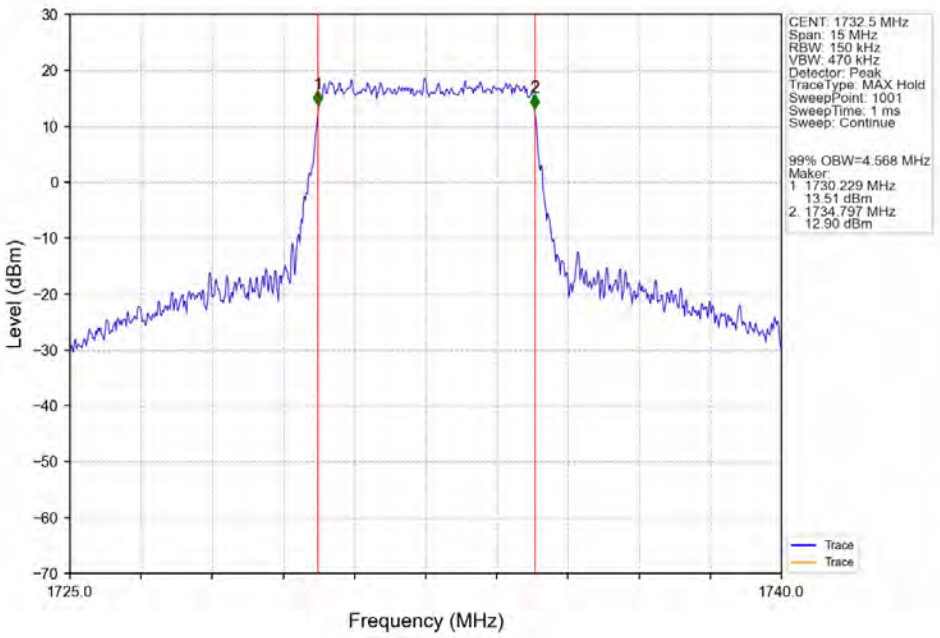


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

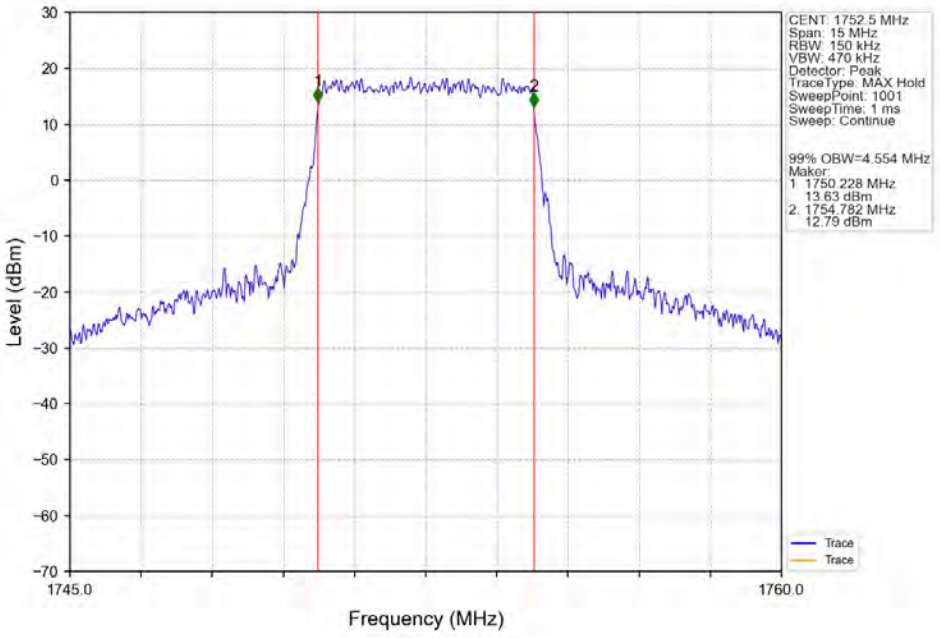


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


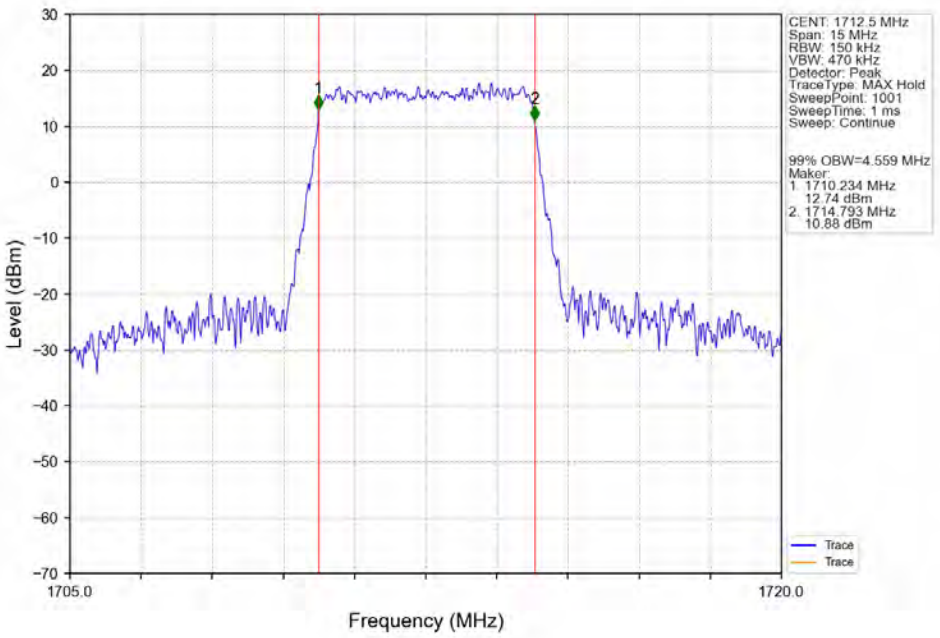
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



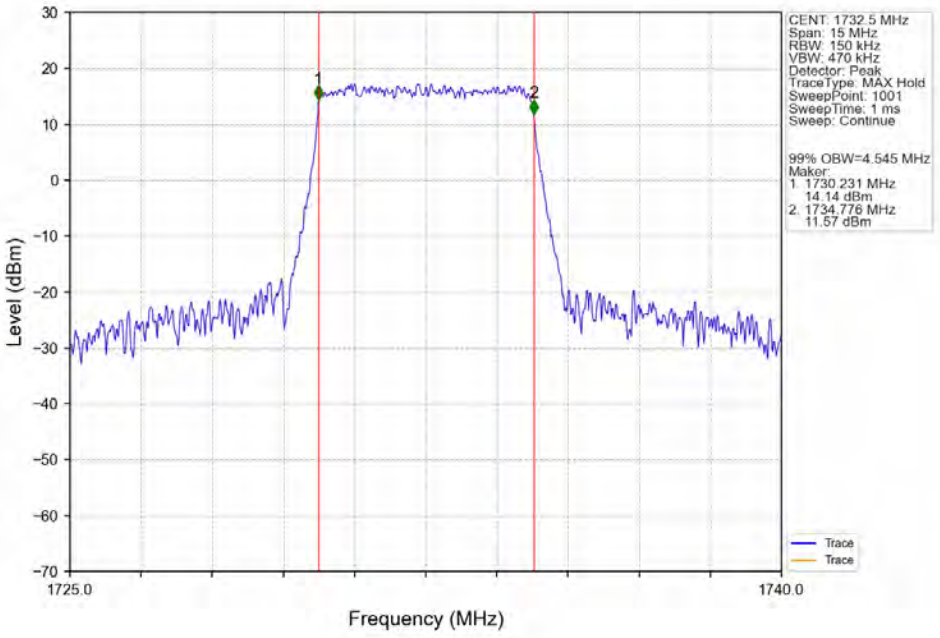
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



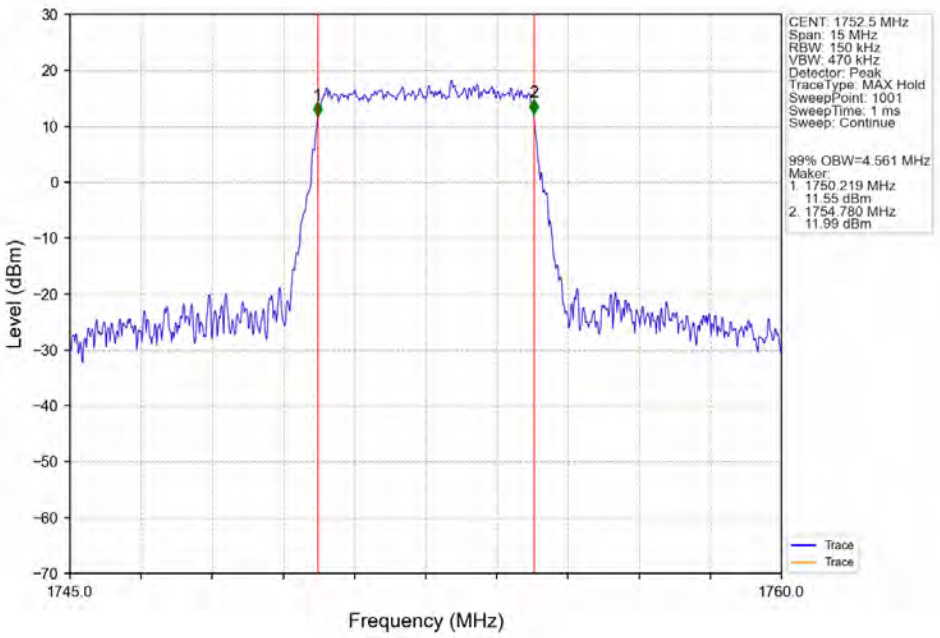
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



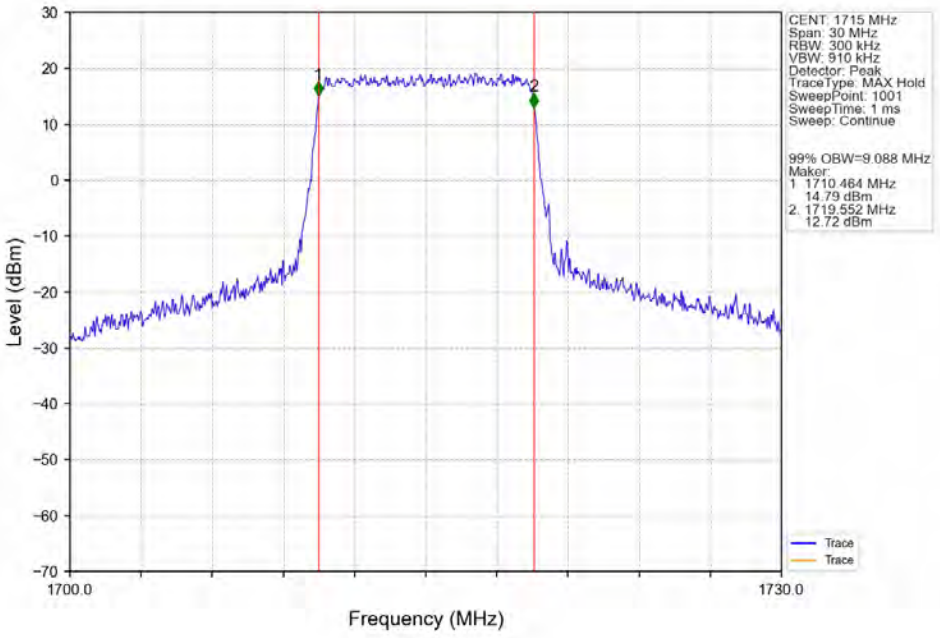
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



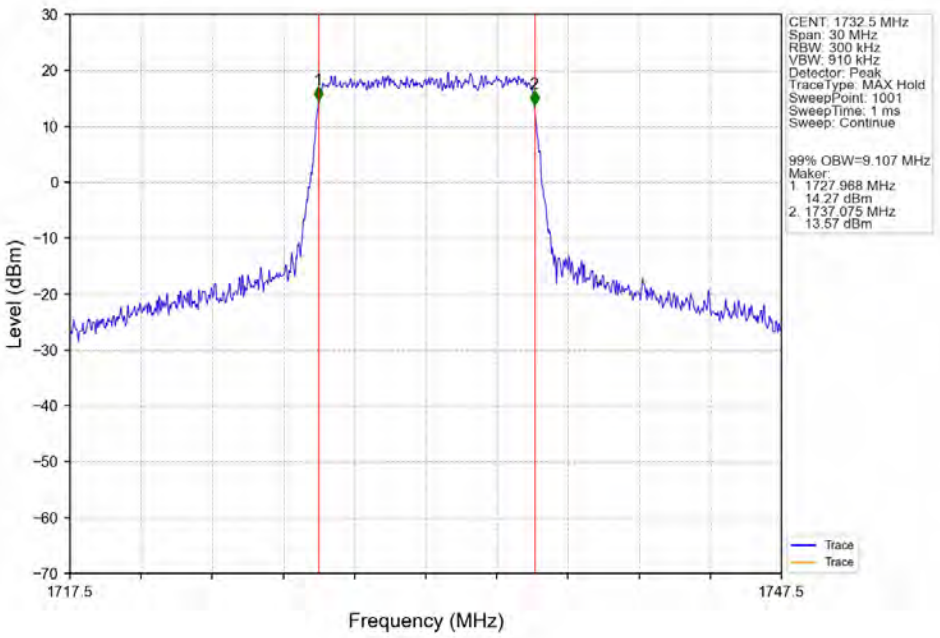
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



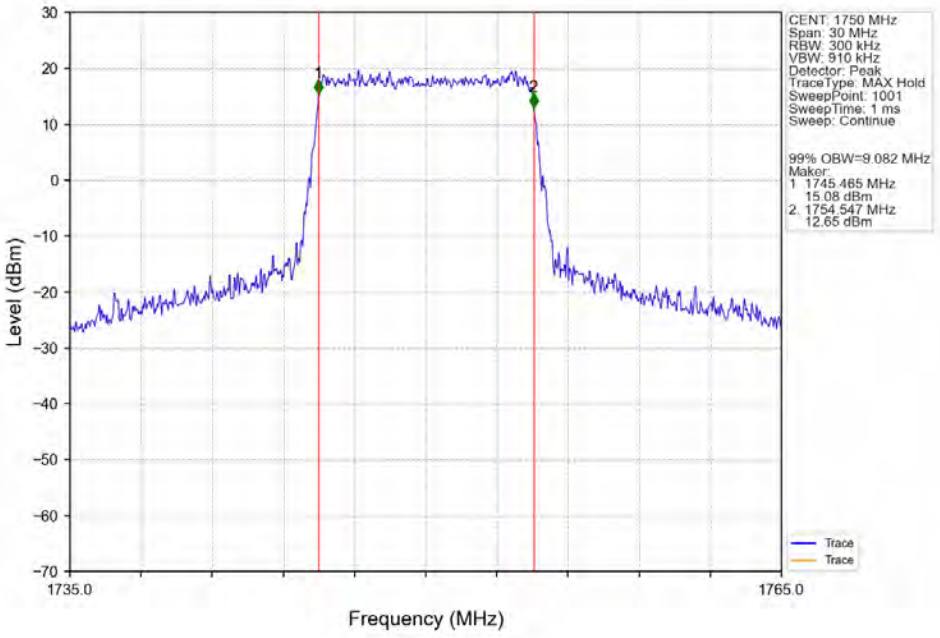
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



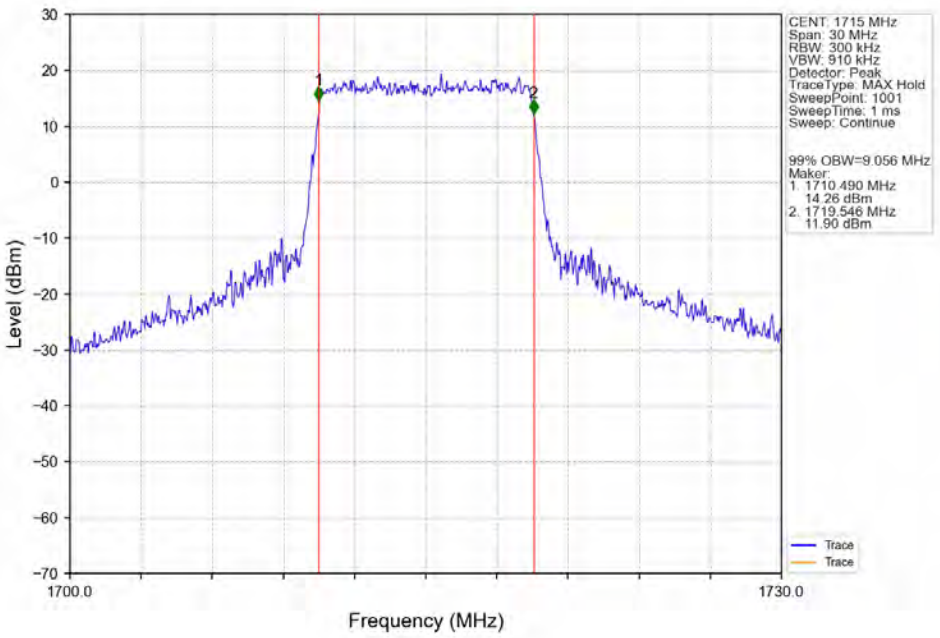
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



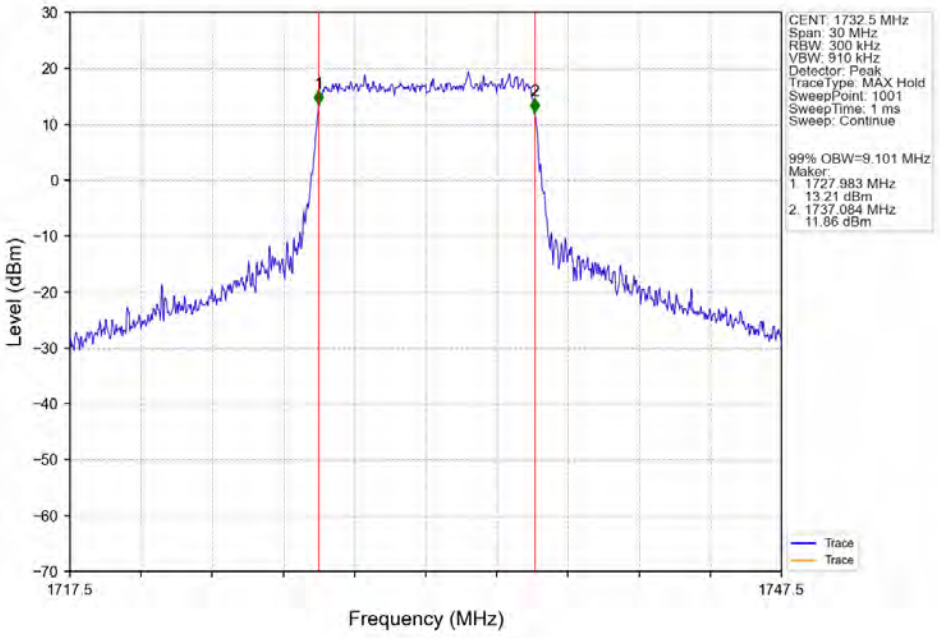
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



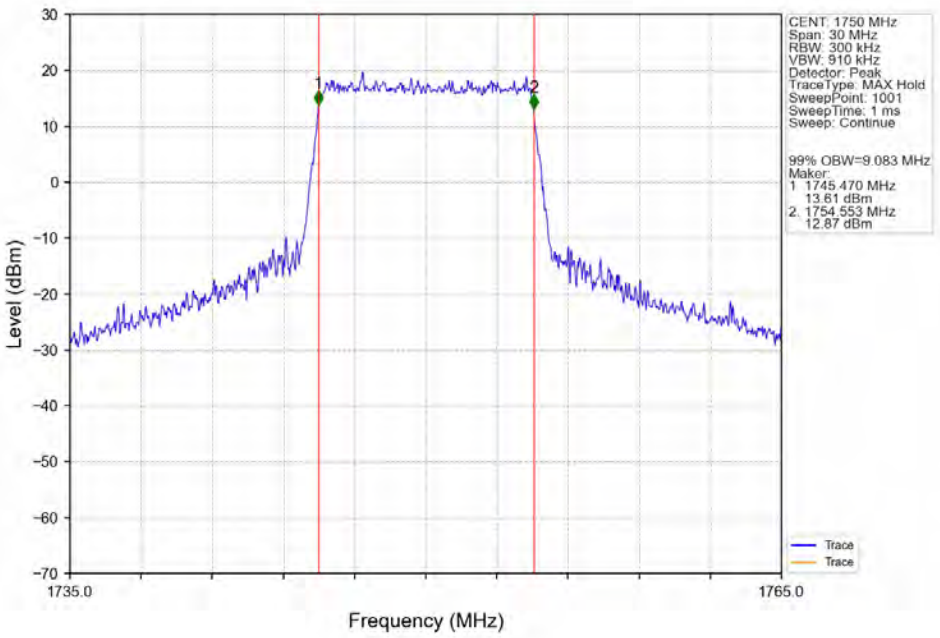
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



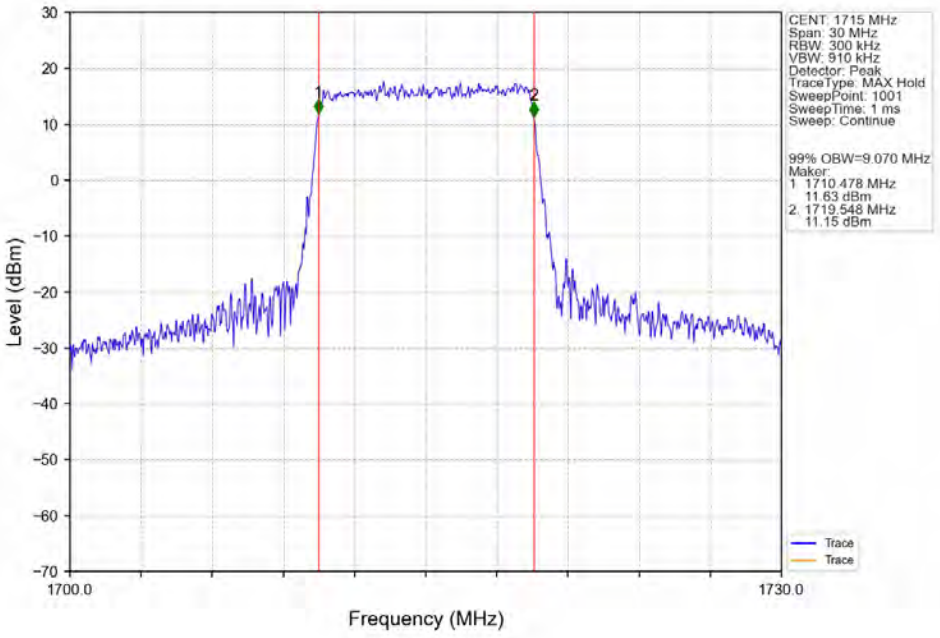
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



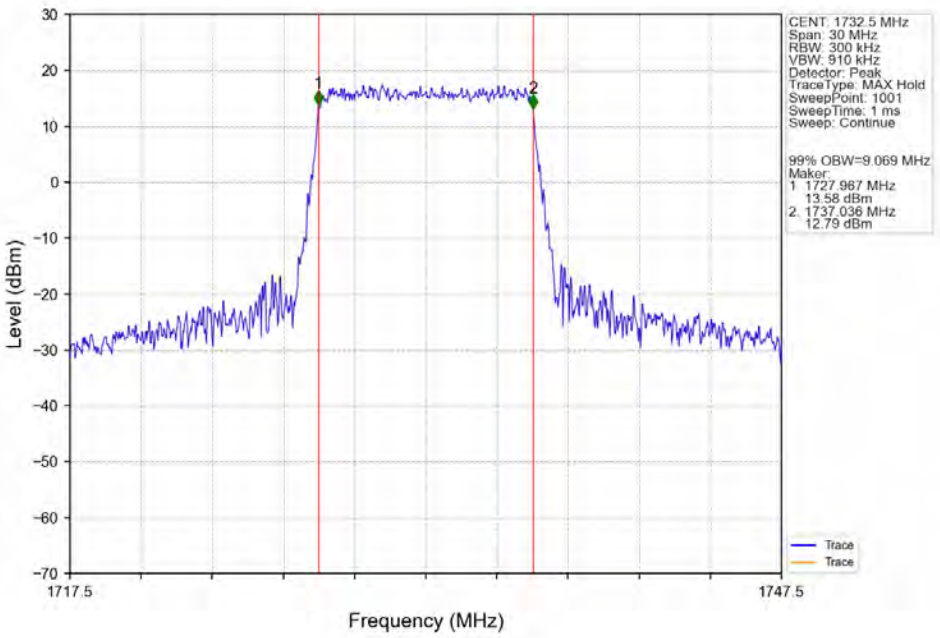
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



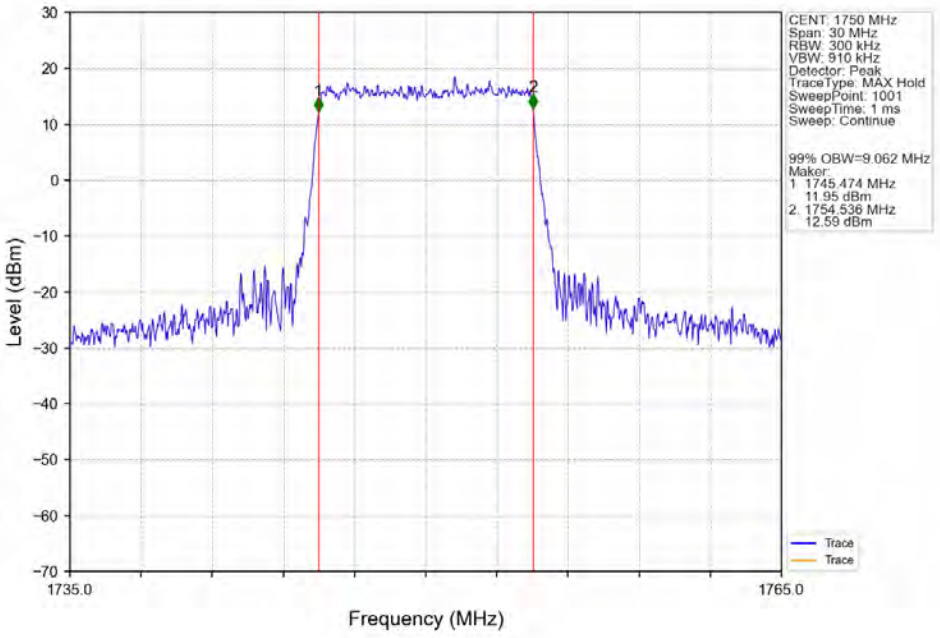
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



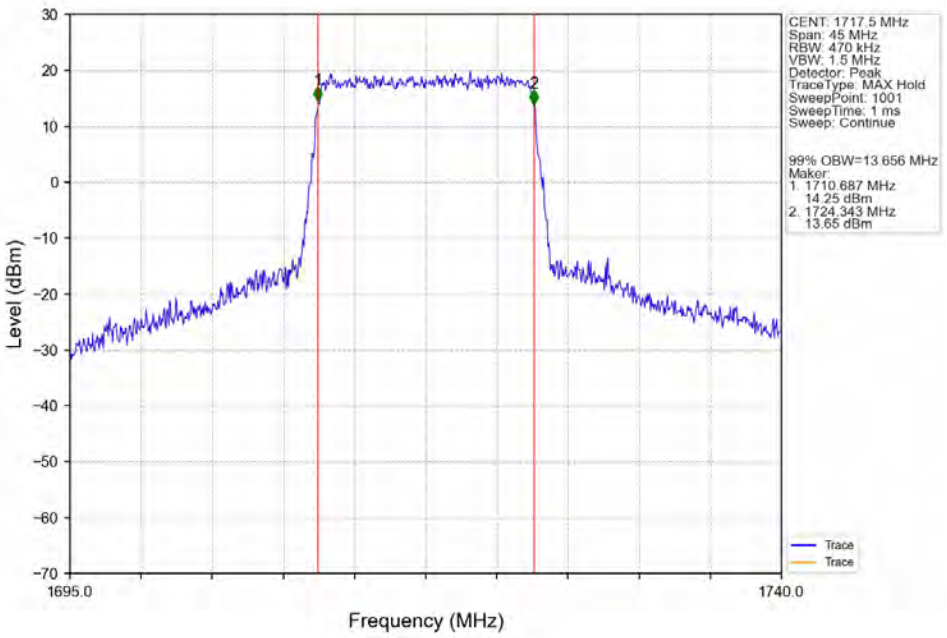
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



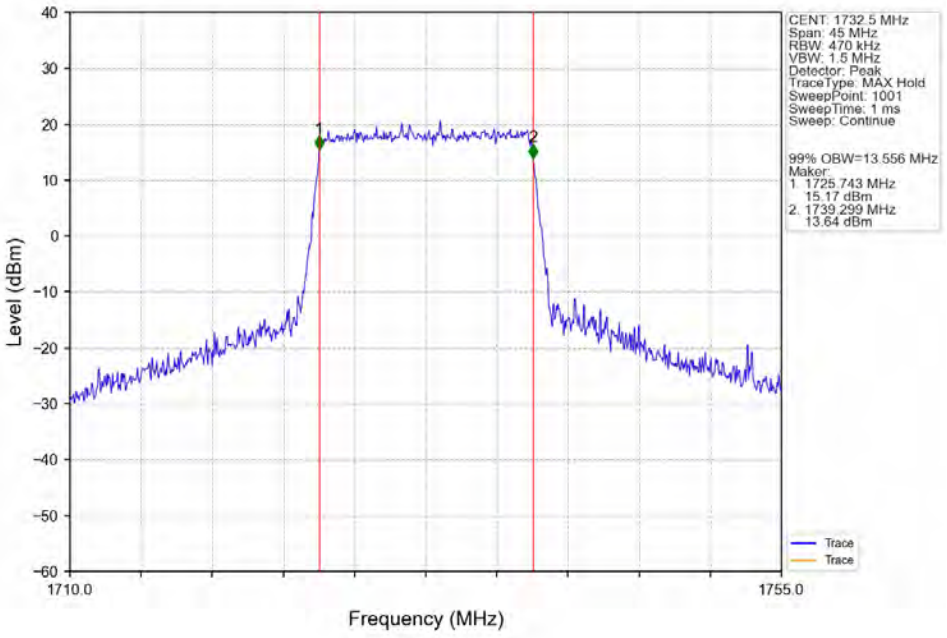
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



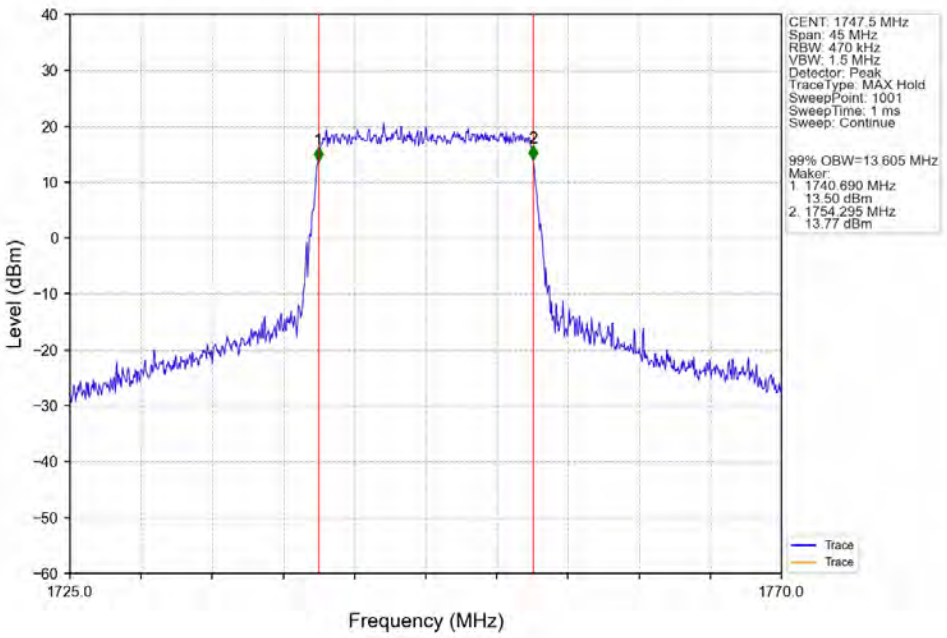
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



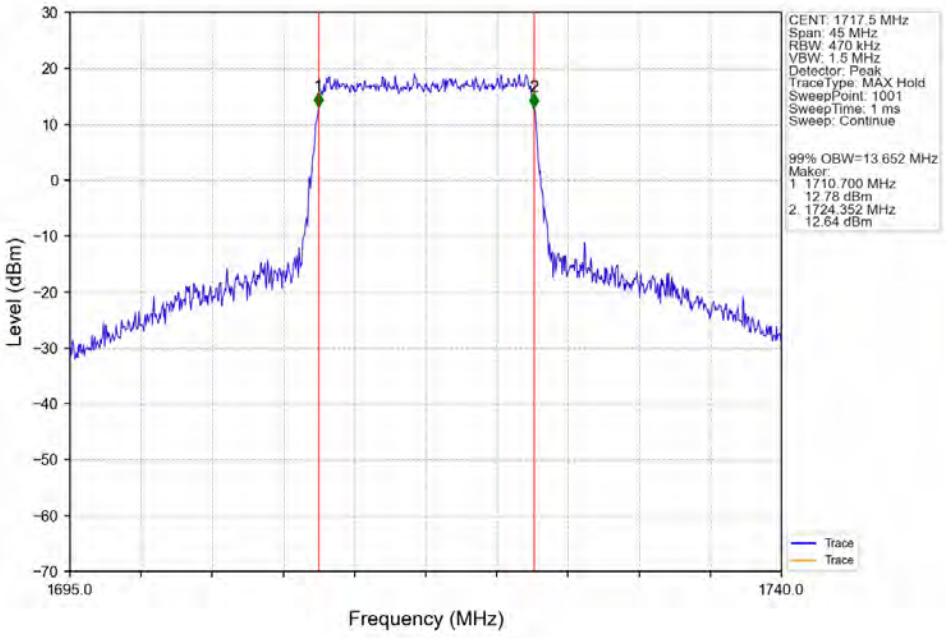
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



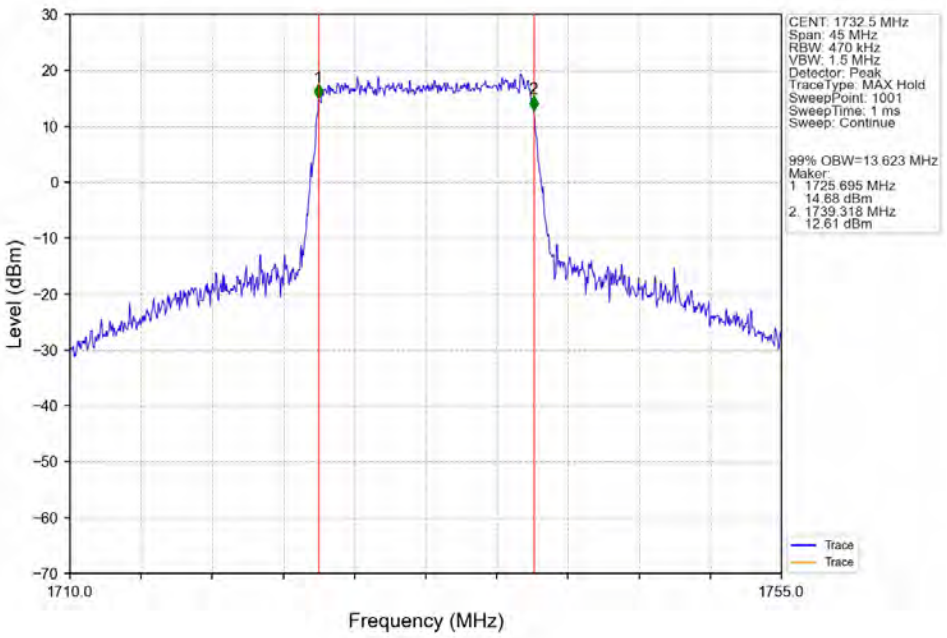
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



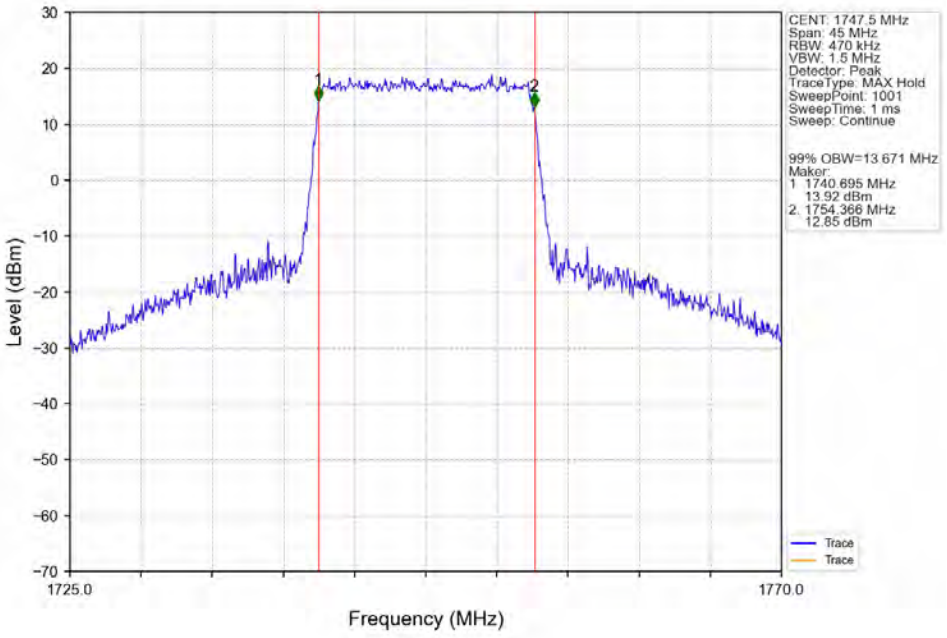
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



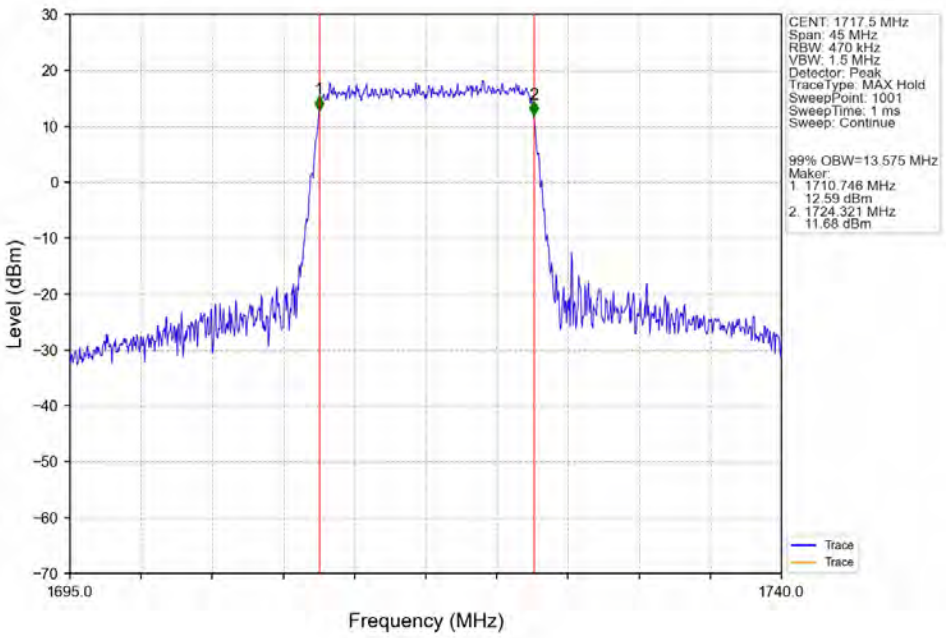
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



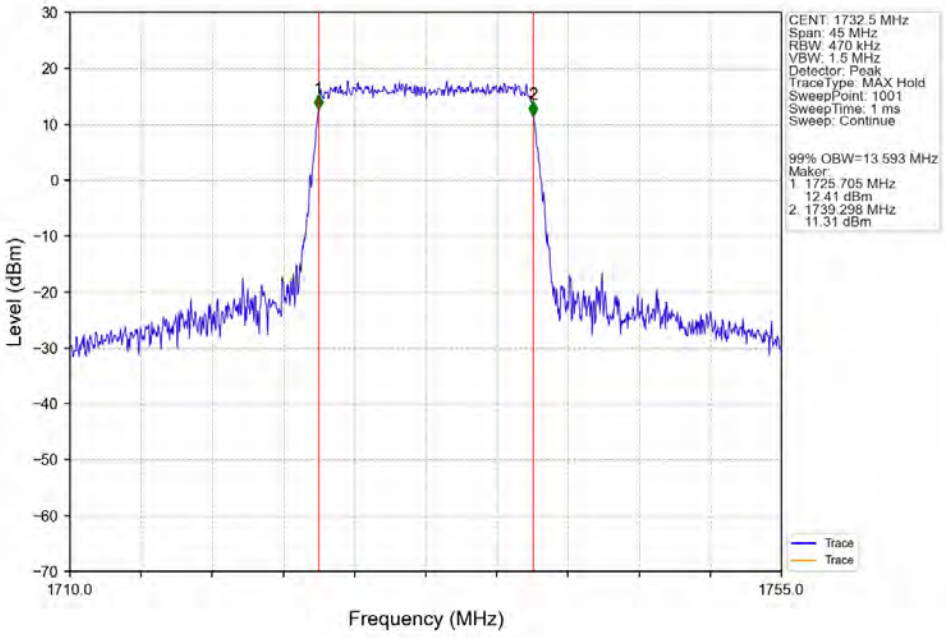
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



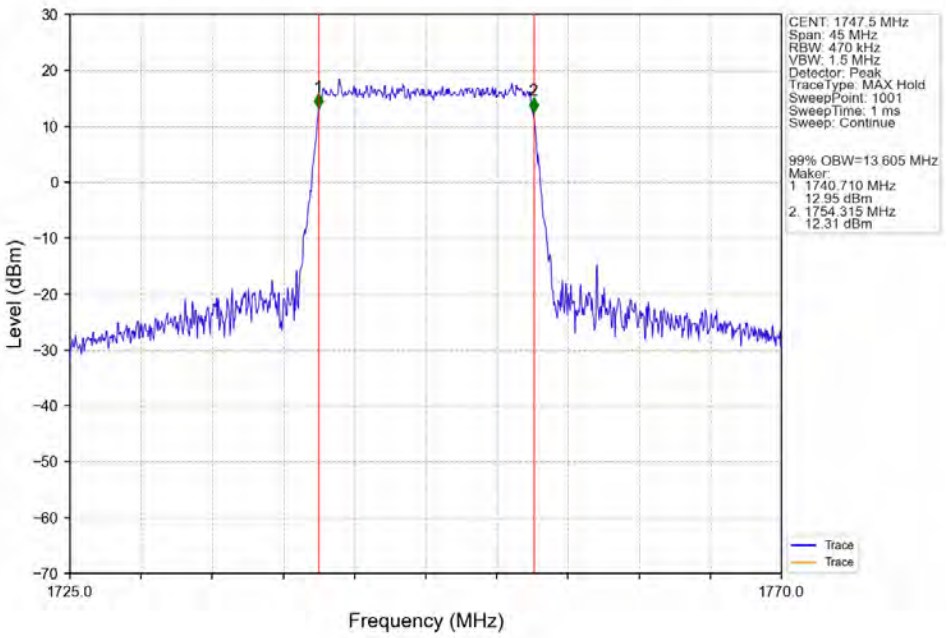
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



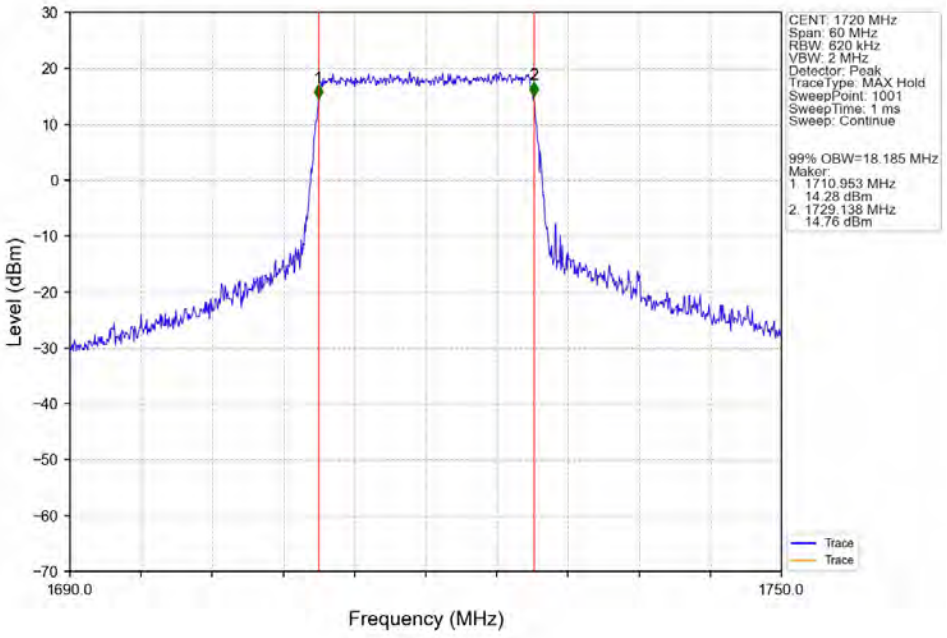
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



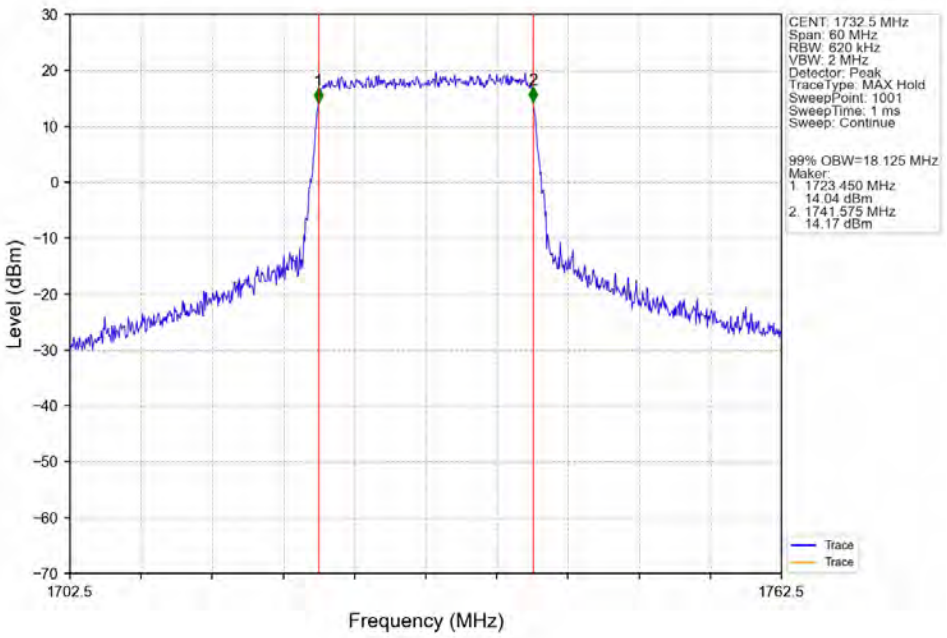
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



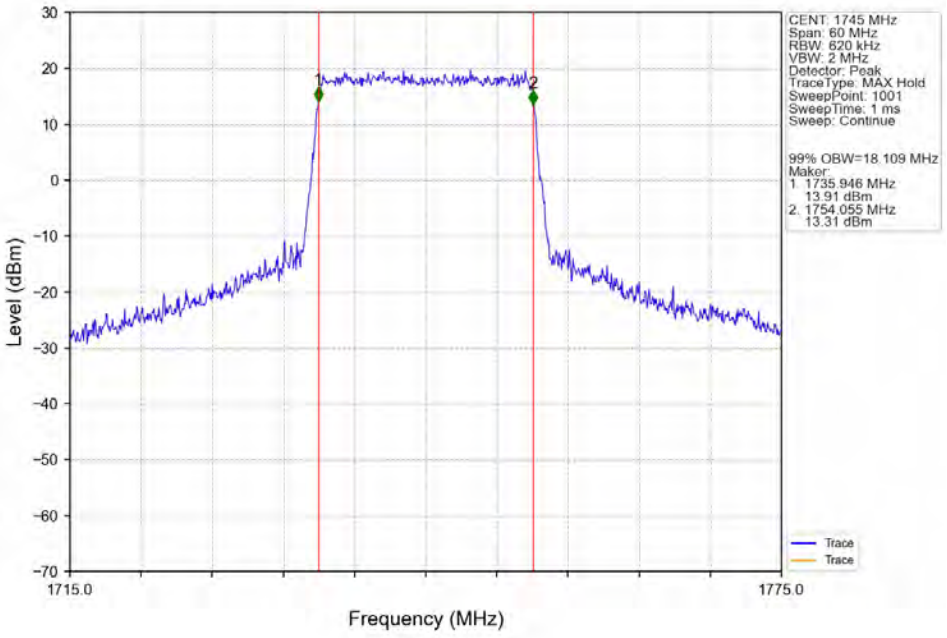
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



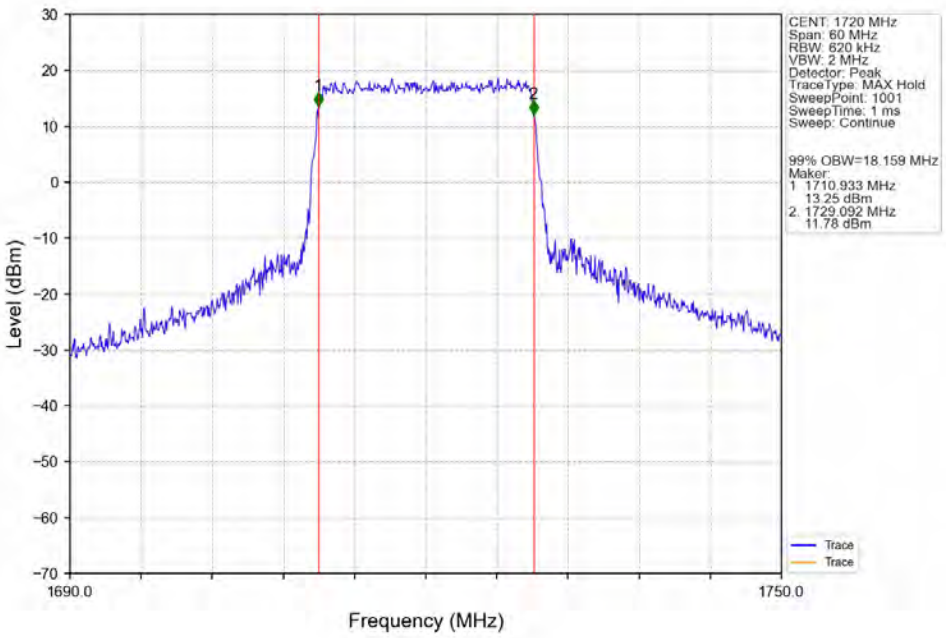
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



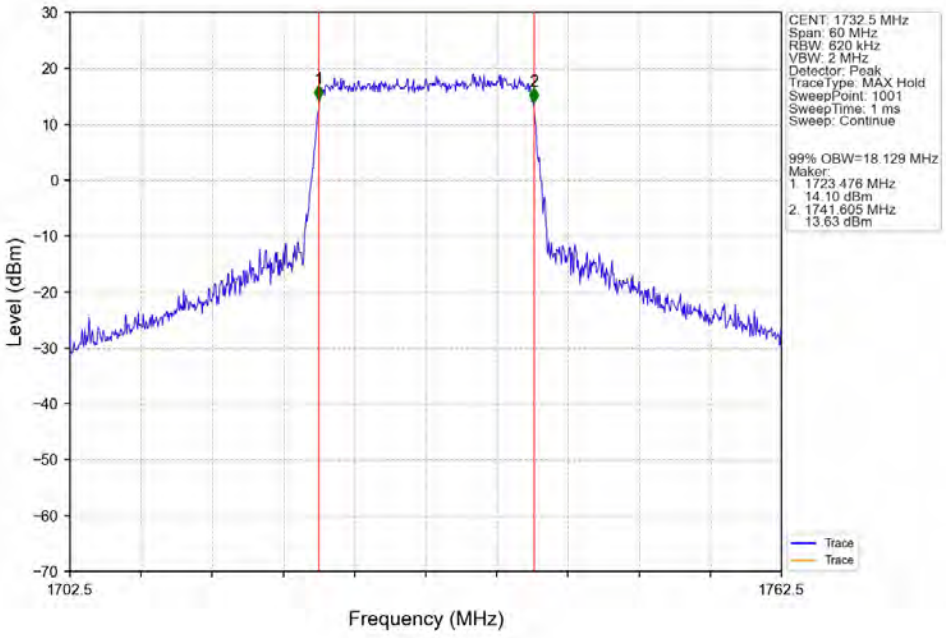
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



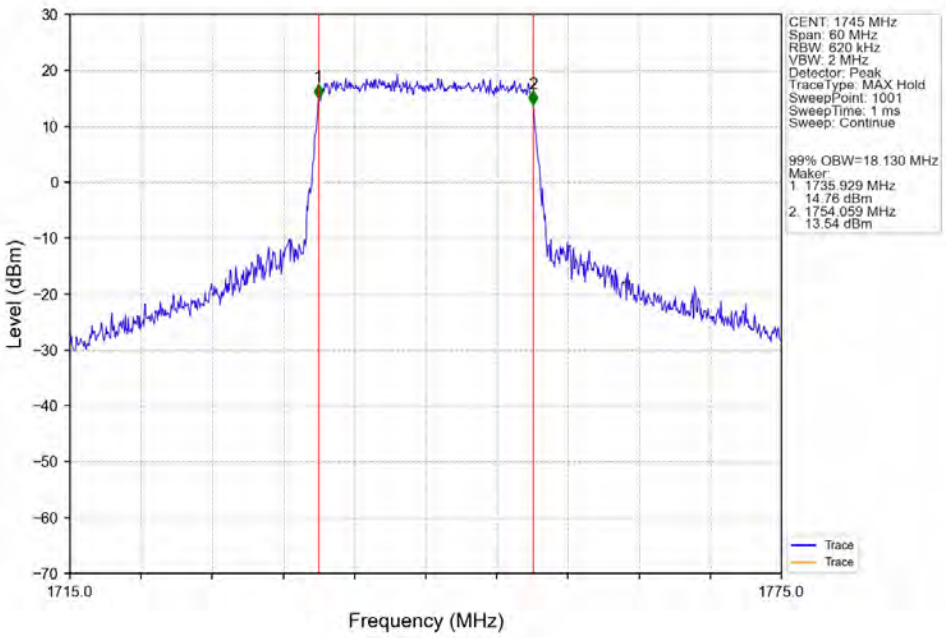
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



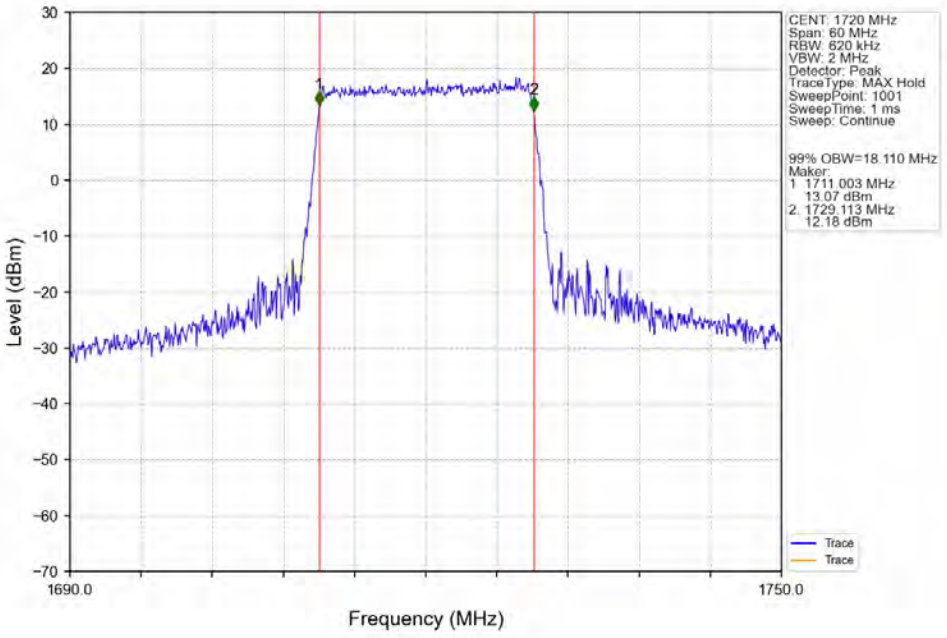
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



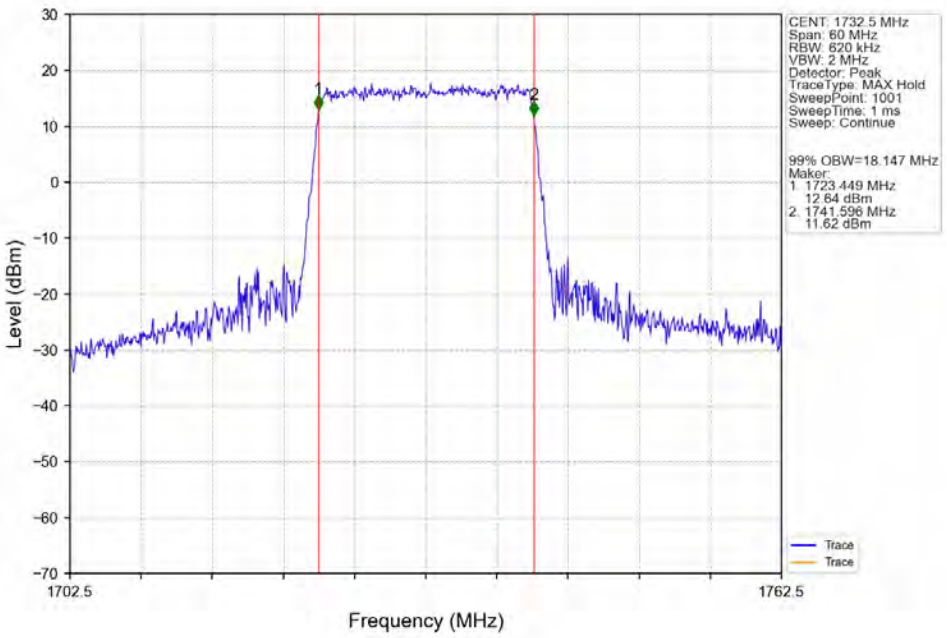
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



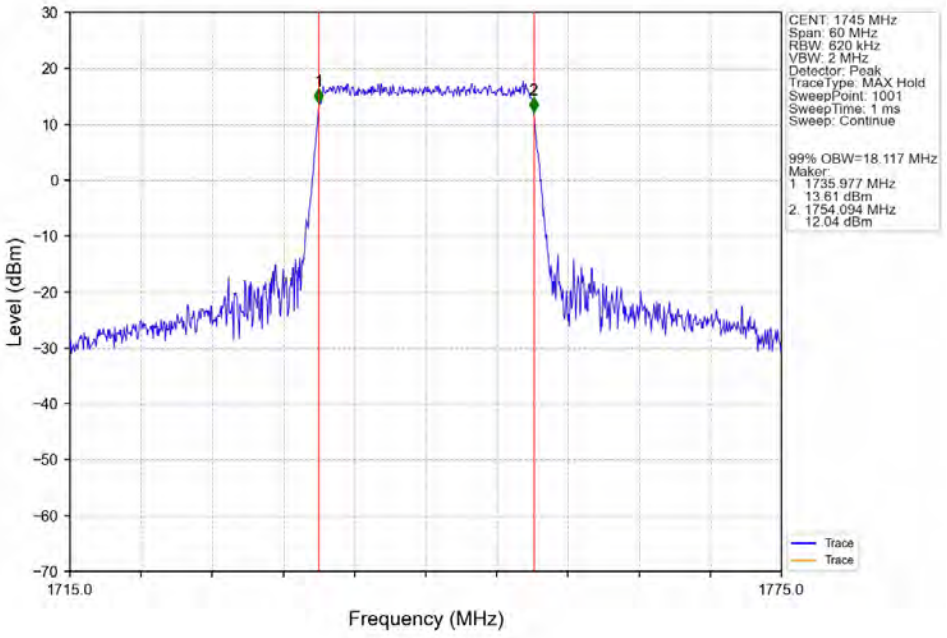
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



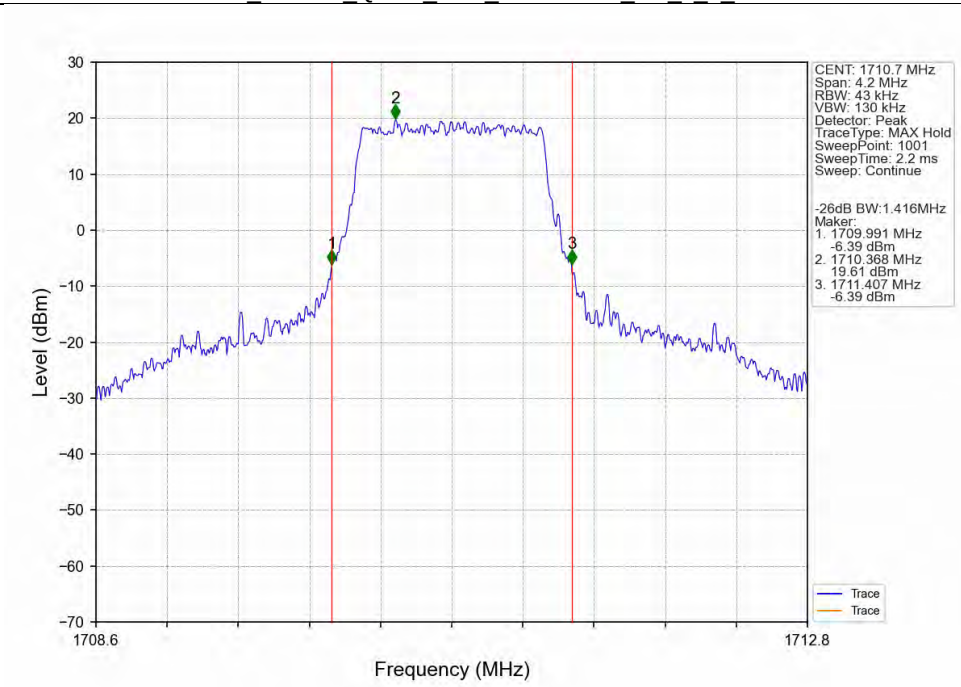
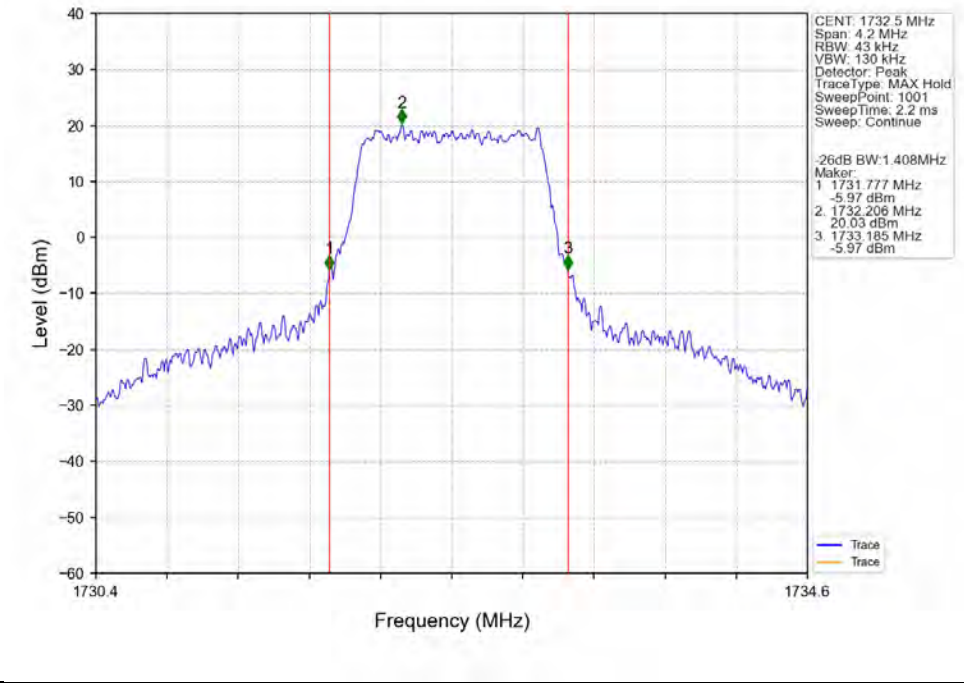
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



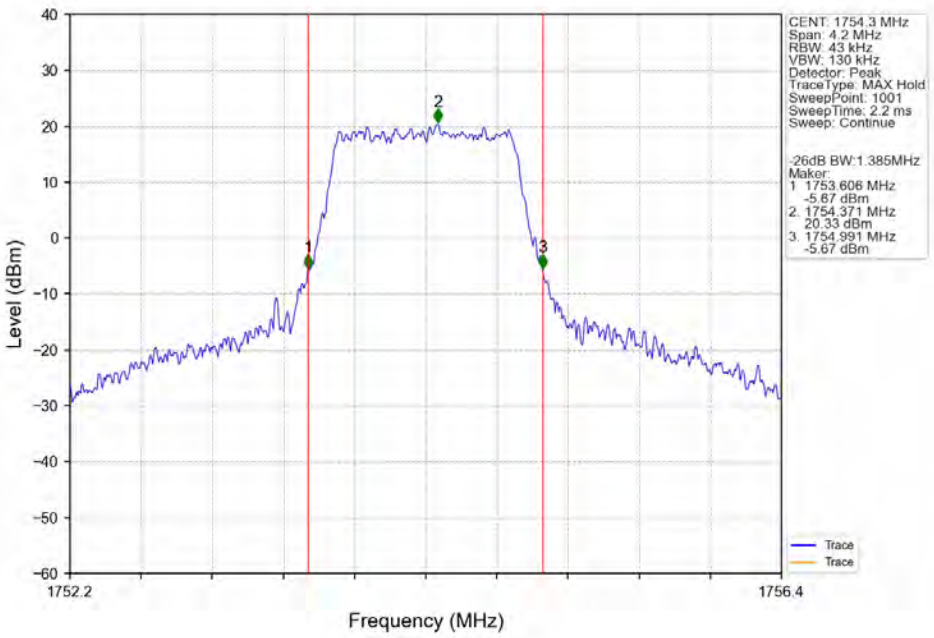
Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



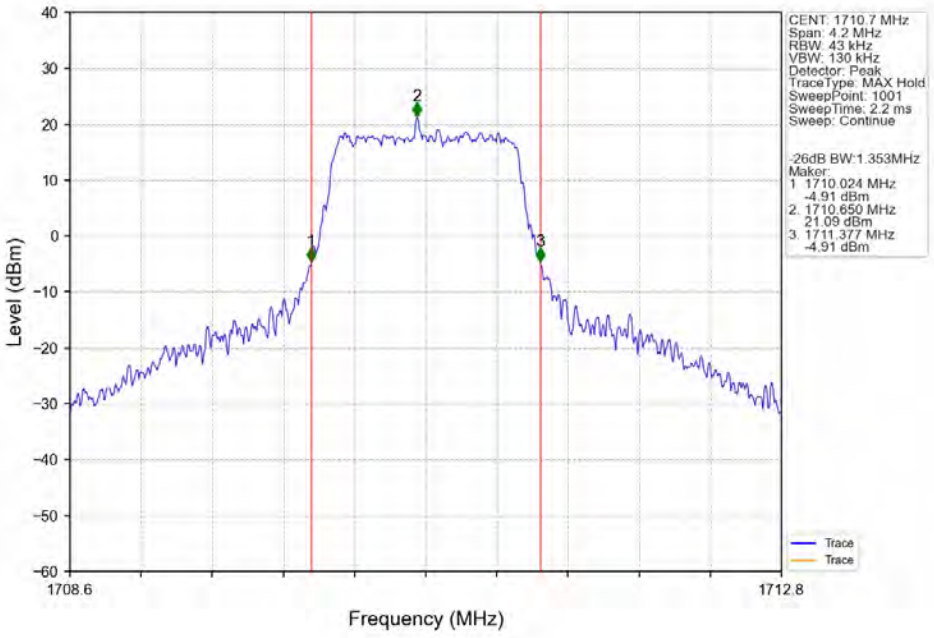
3.2.2 Band4_XDB

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV


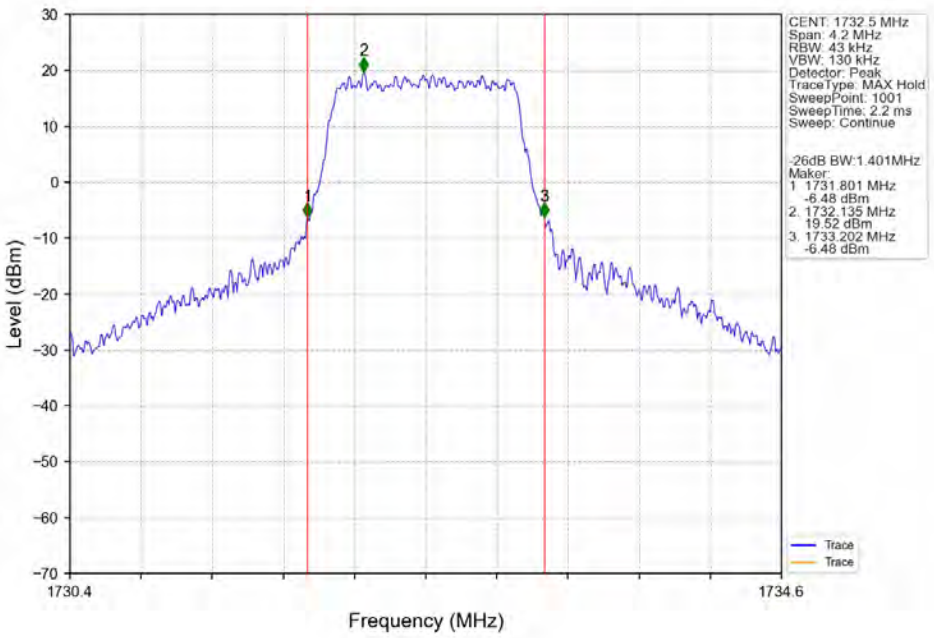
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



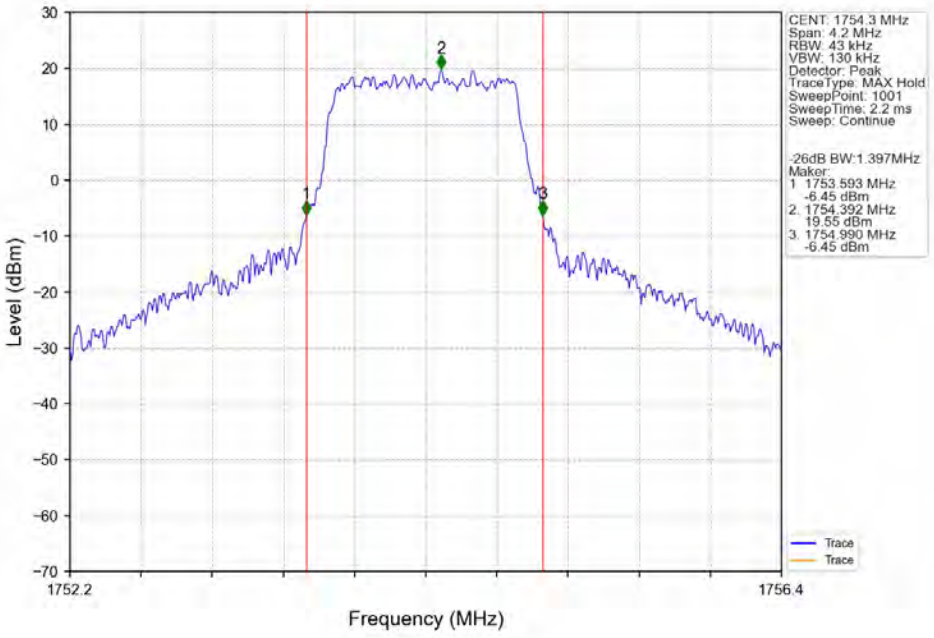
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



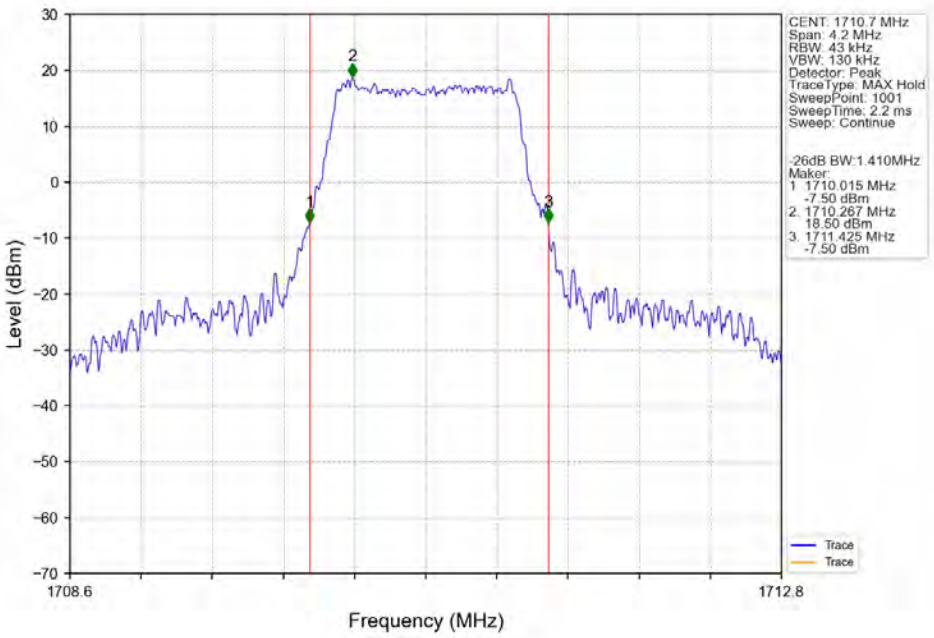
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



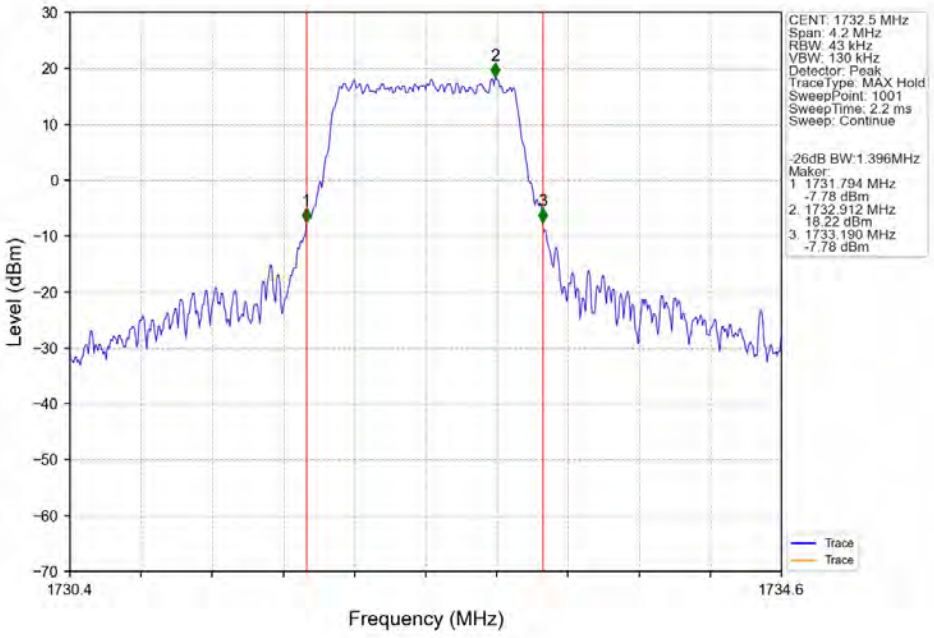
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



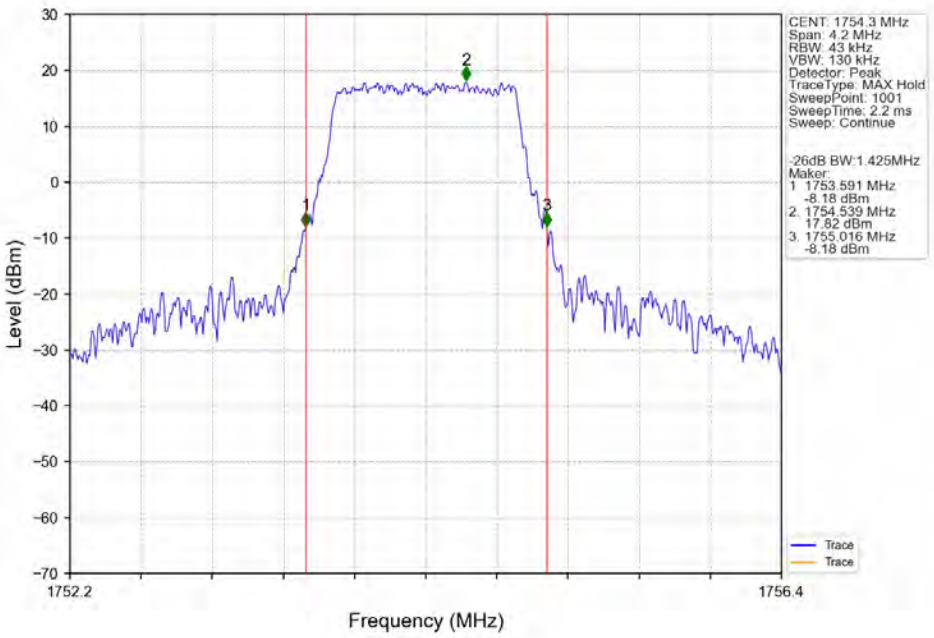
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



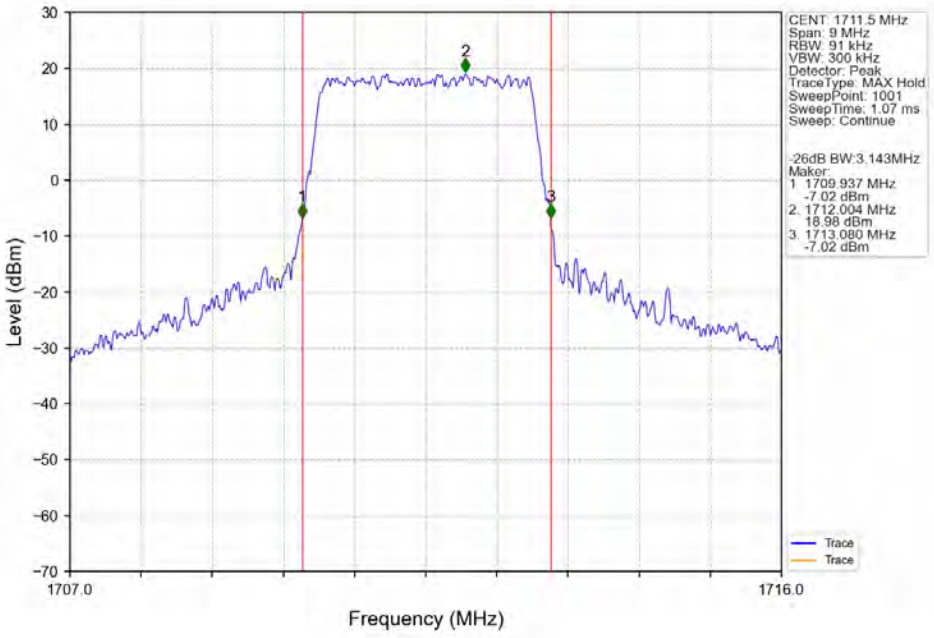
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



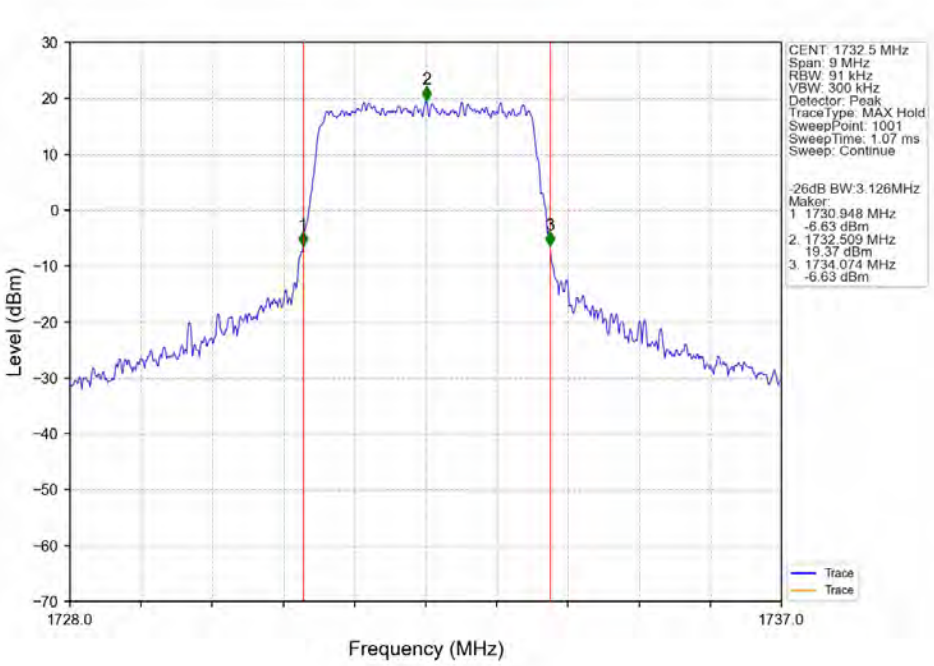
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



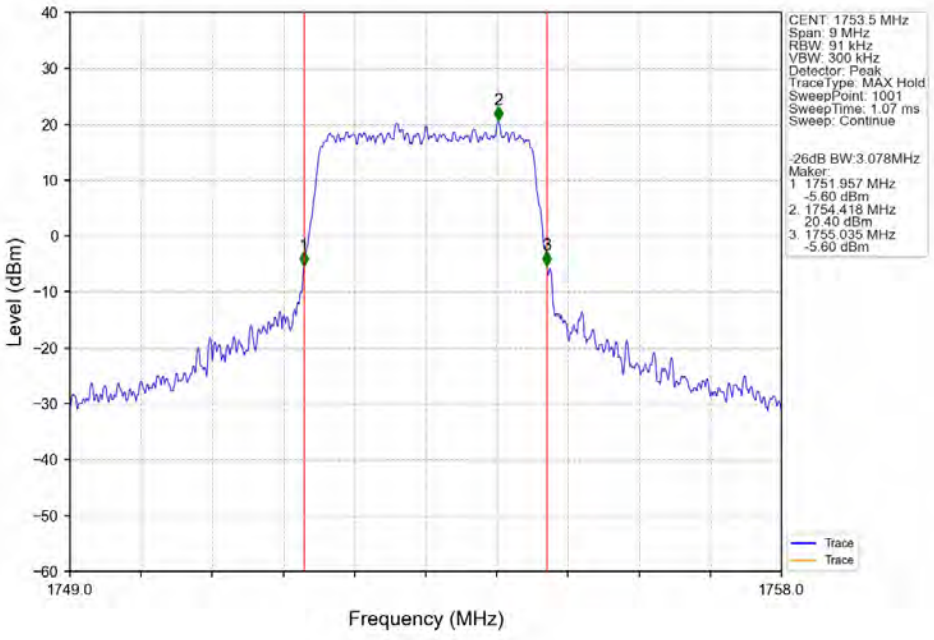
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



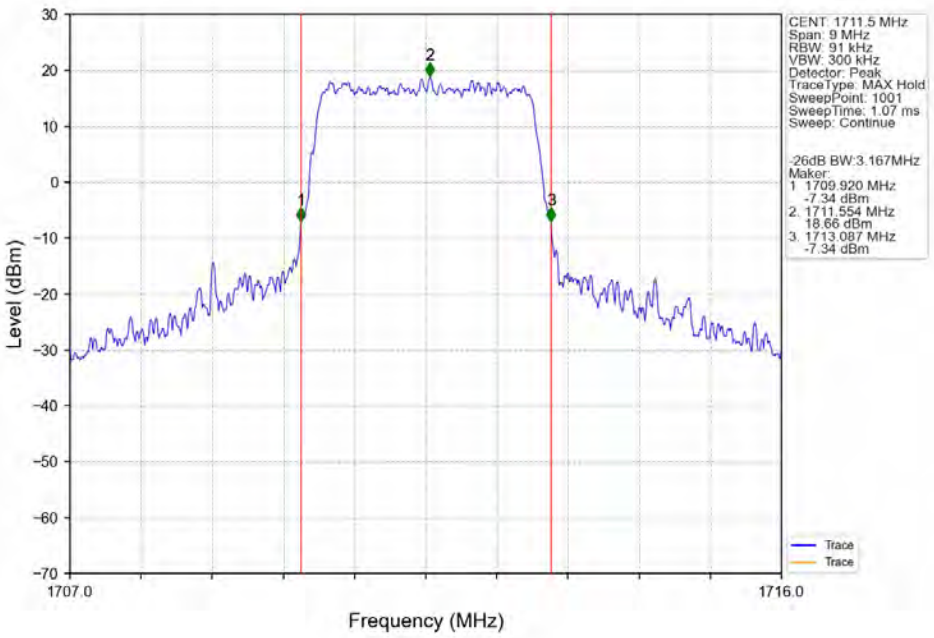
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



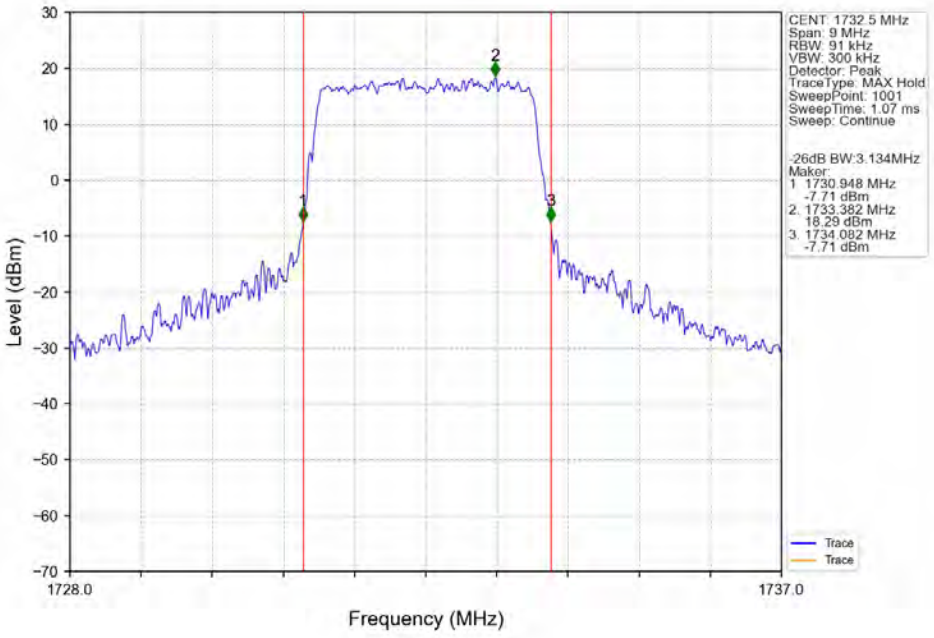
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



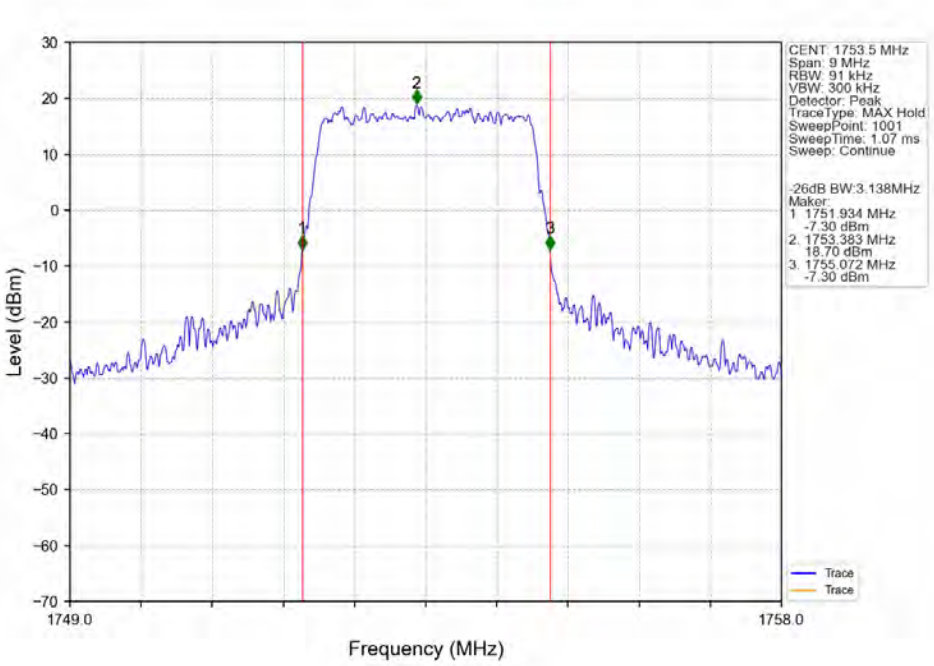
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



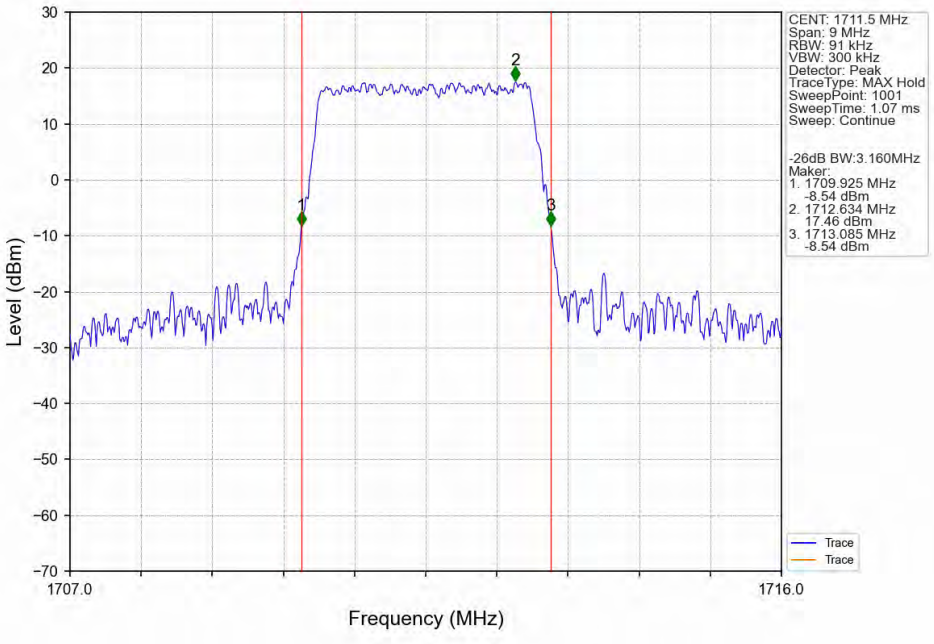
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



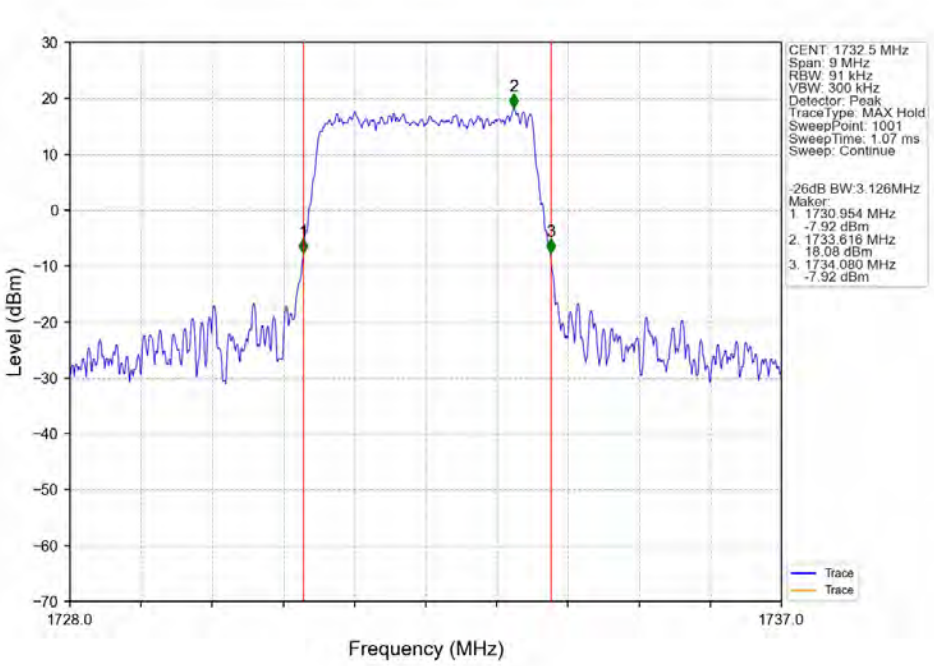
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



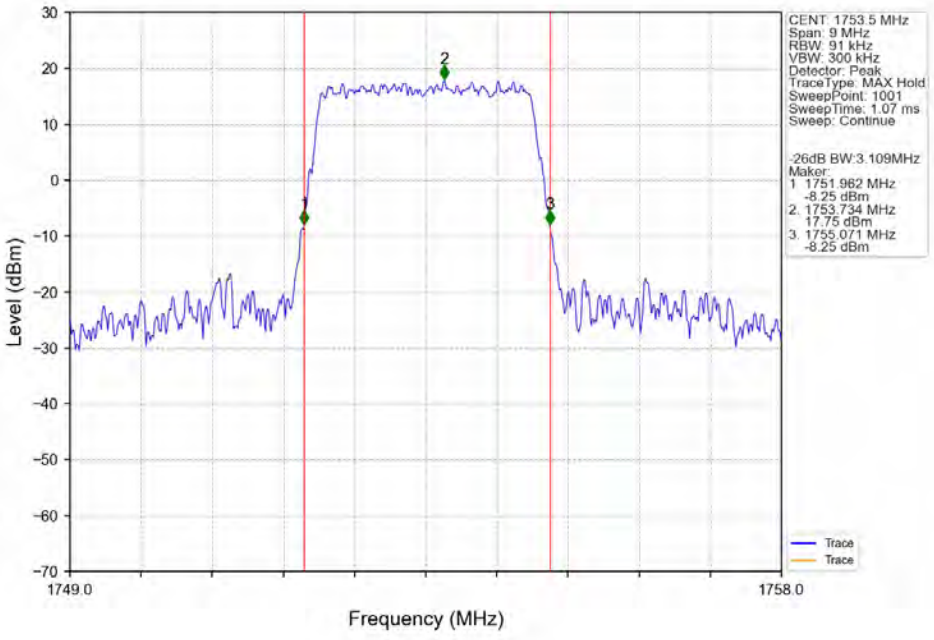
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



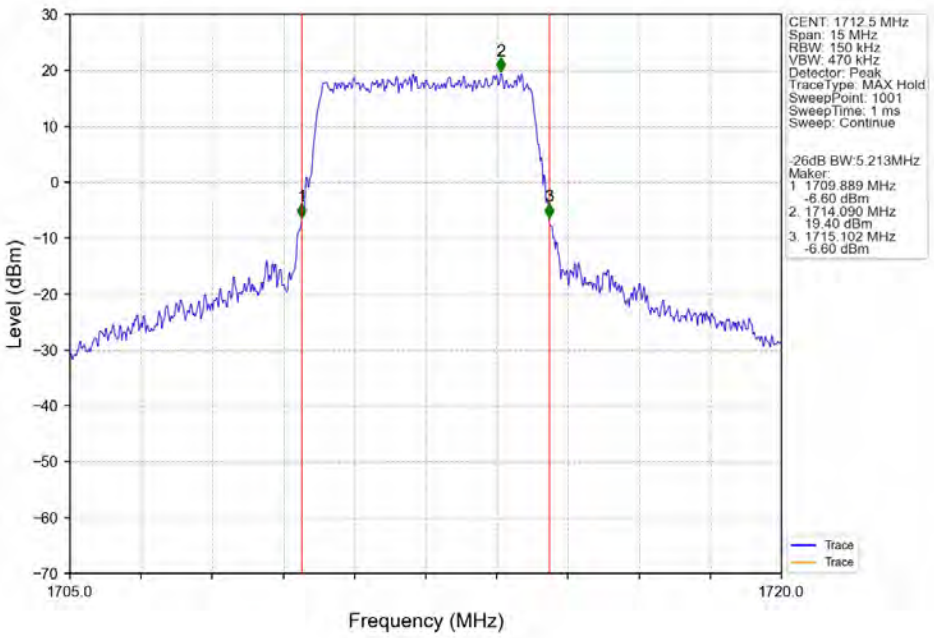
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



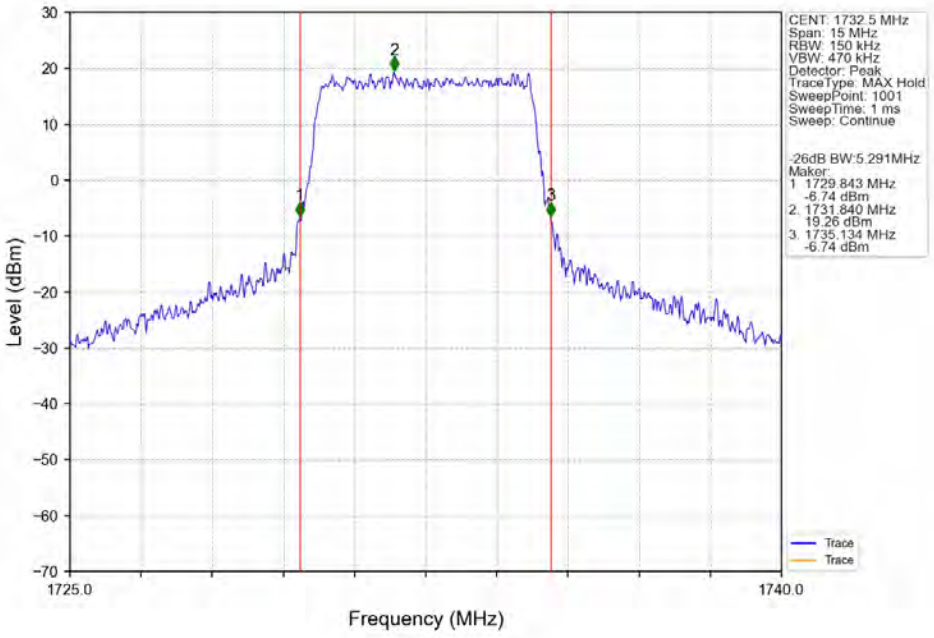
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



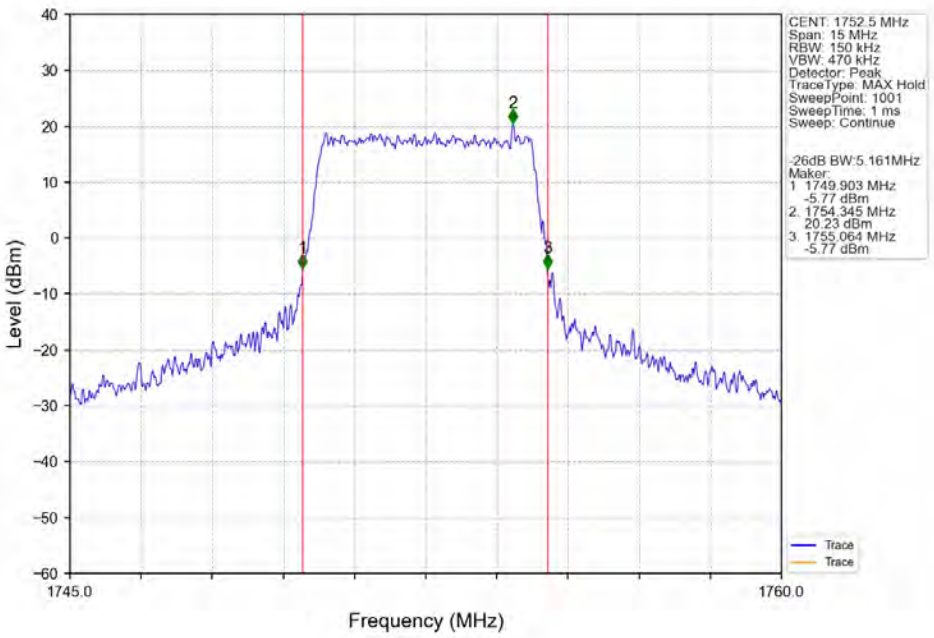
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



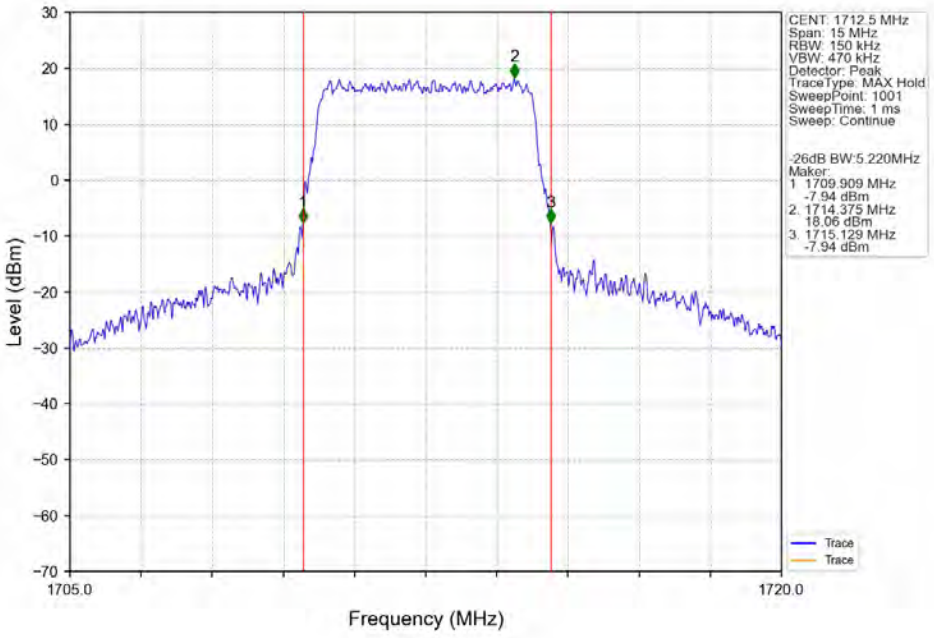
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



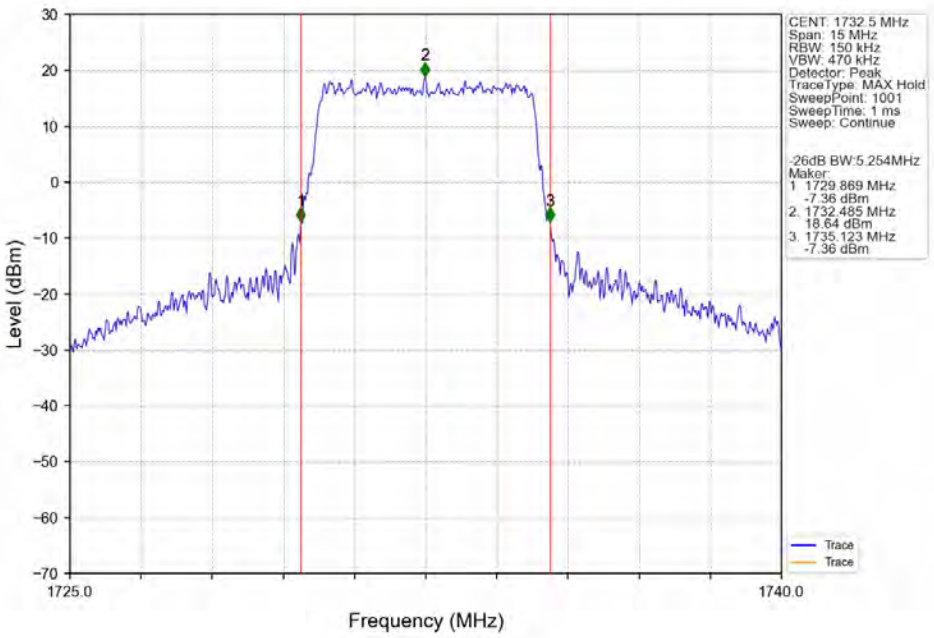
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



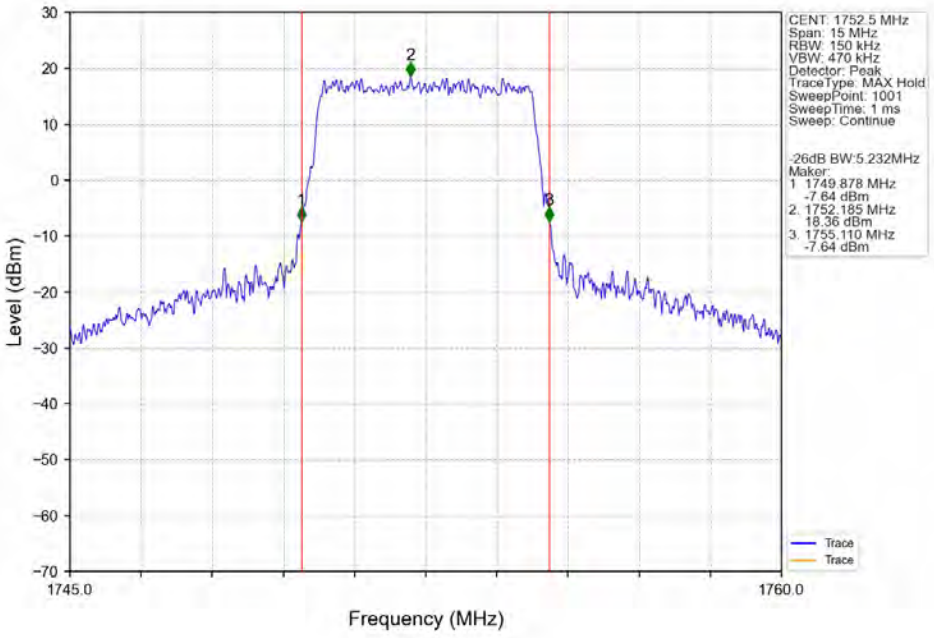
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



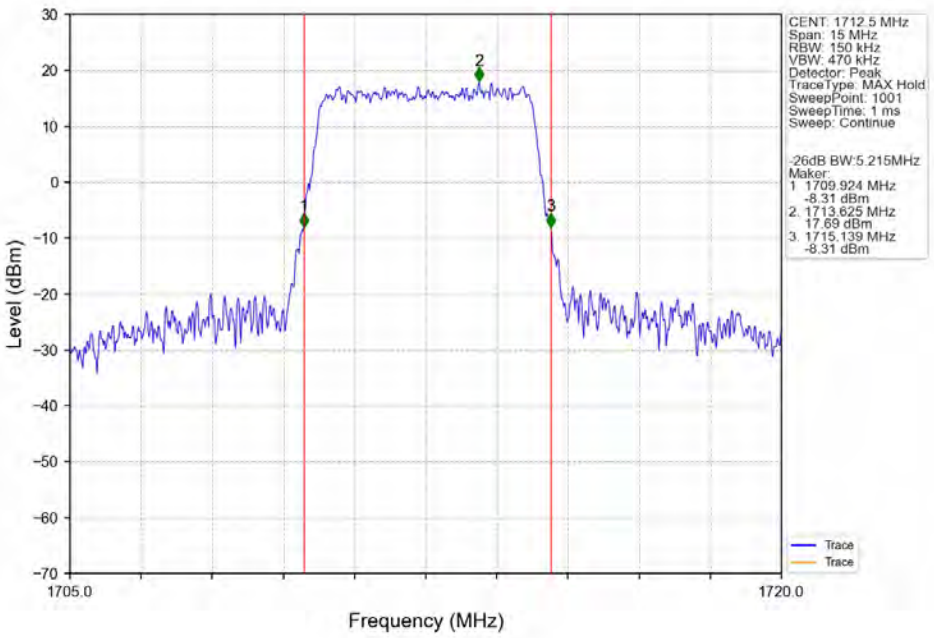
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



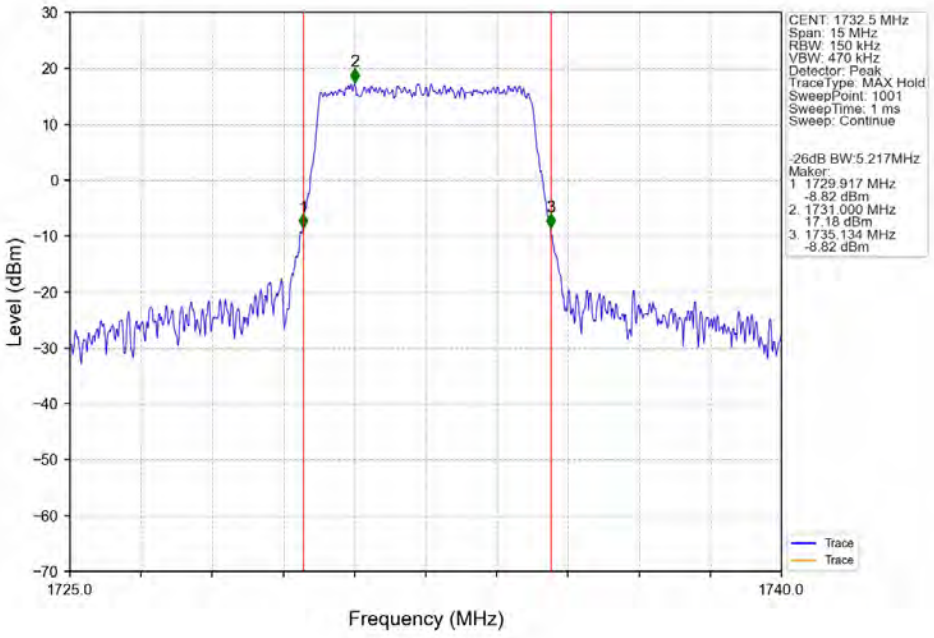
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



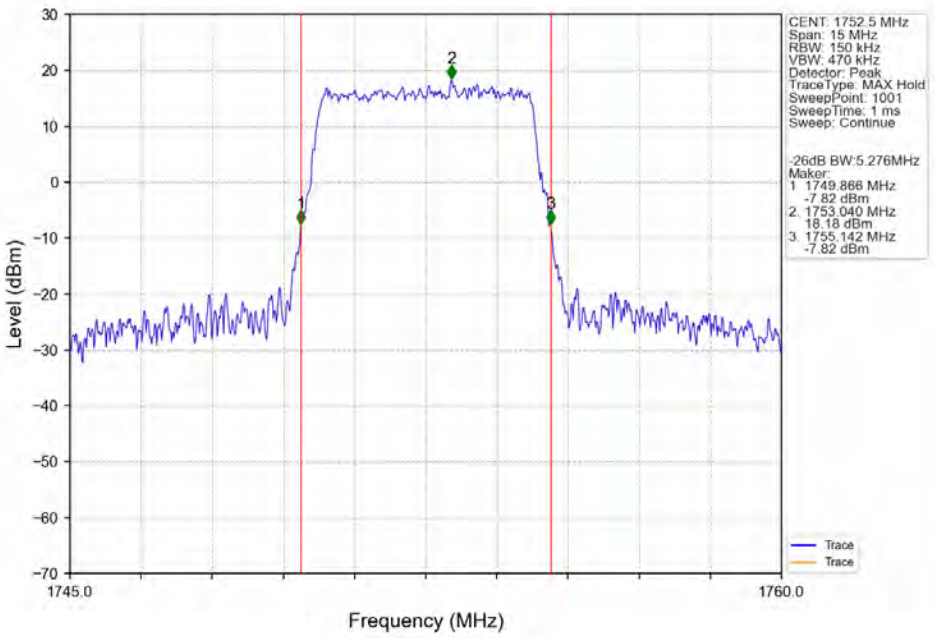
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



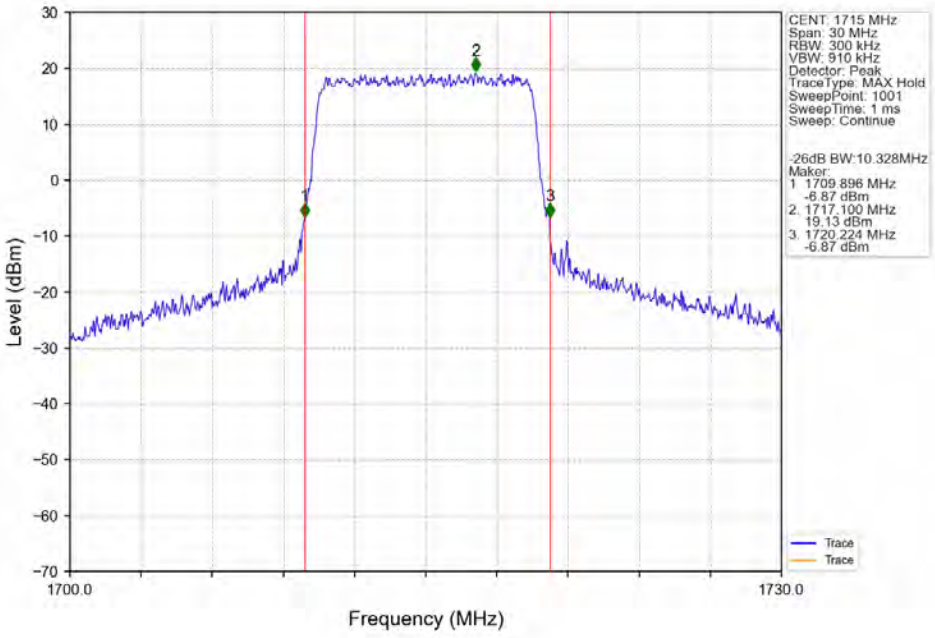
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



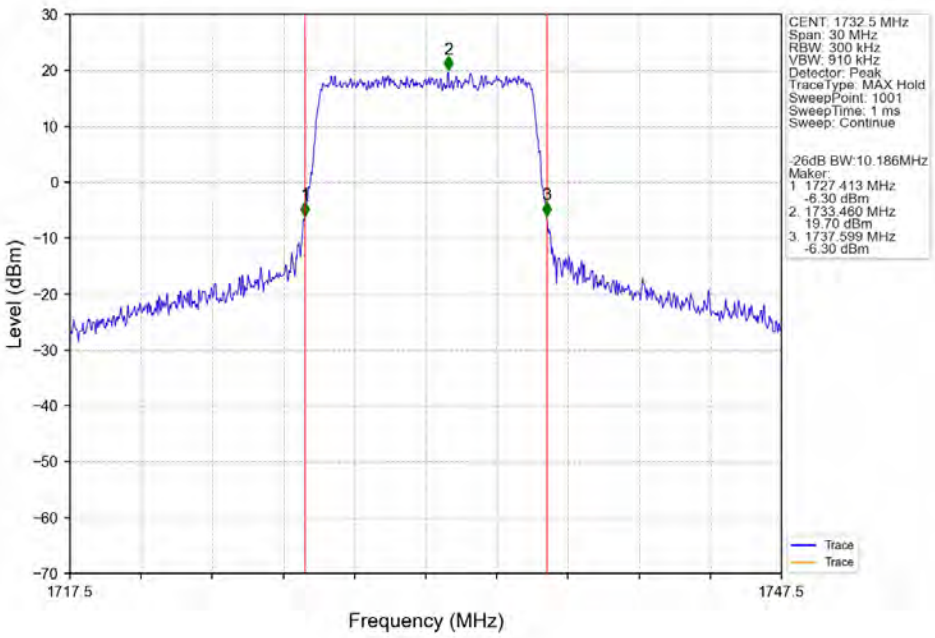
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



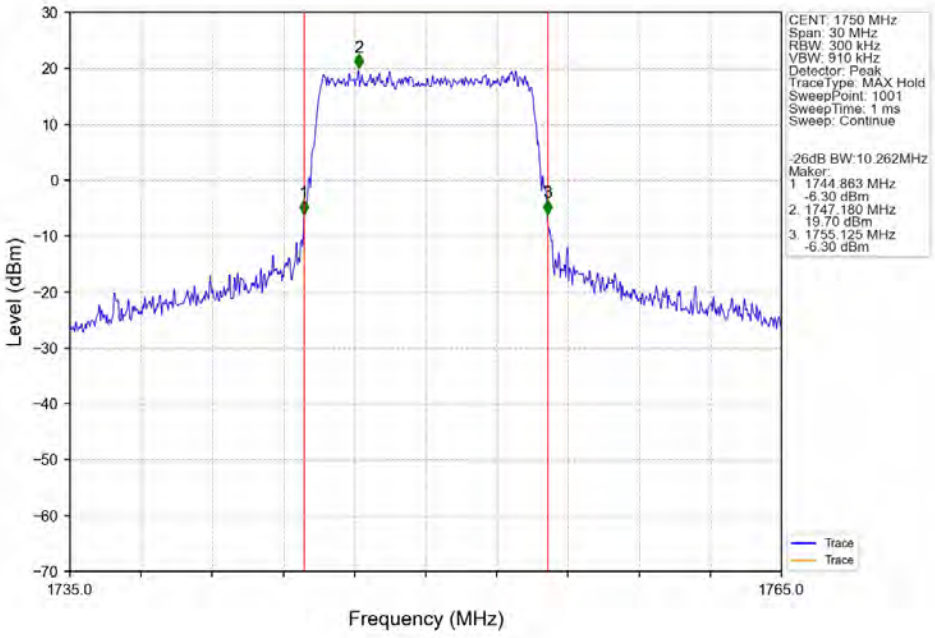
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



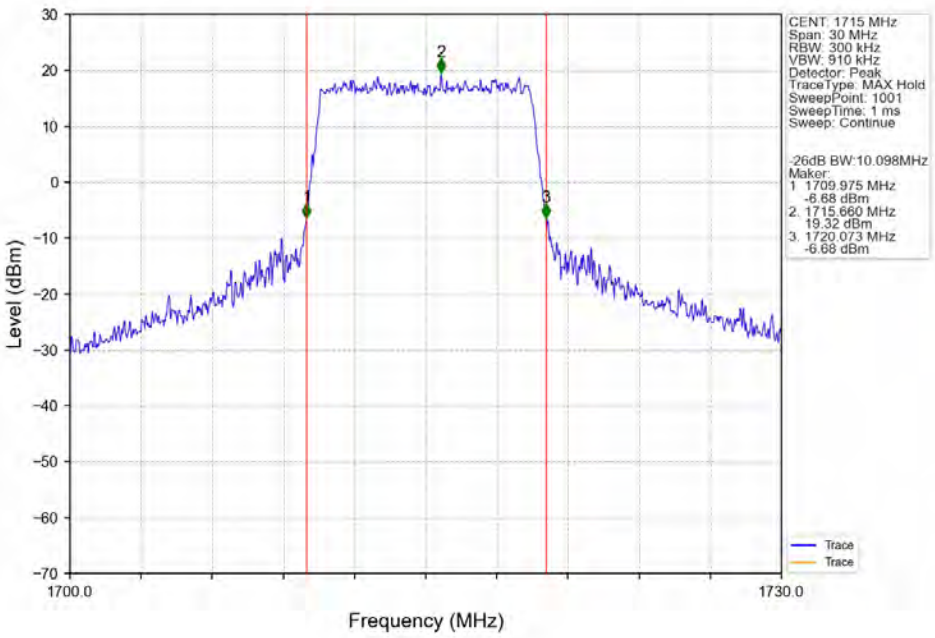
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



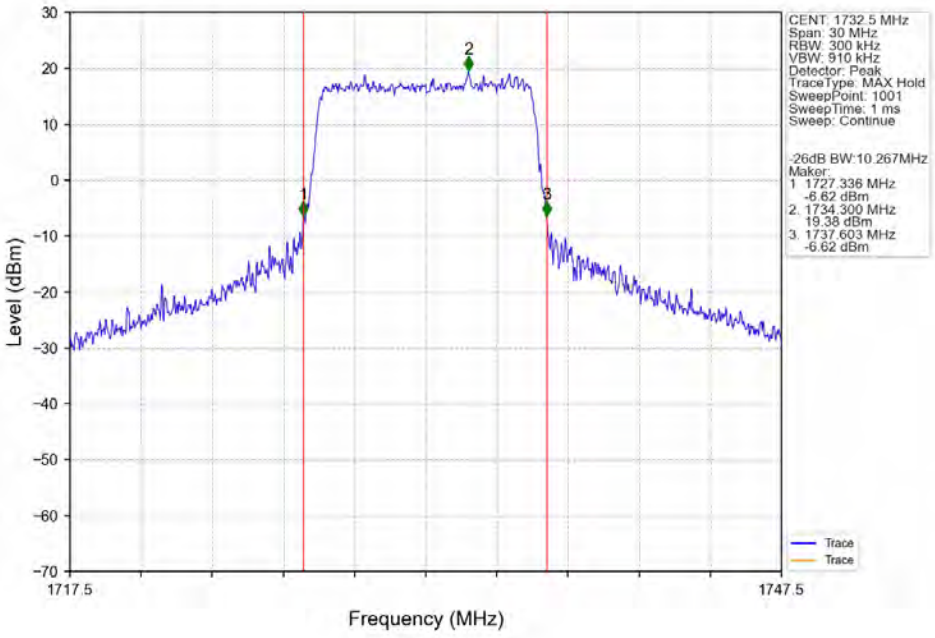
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



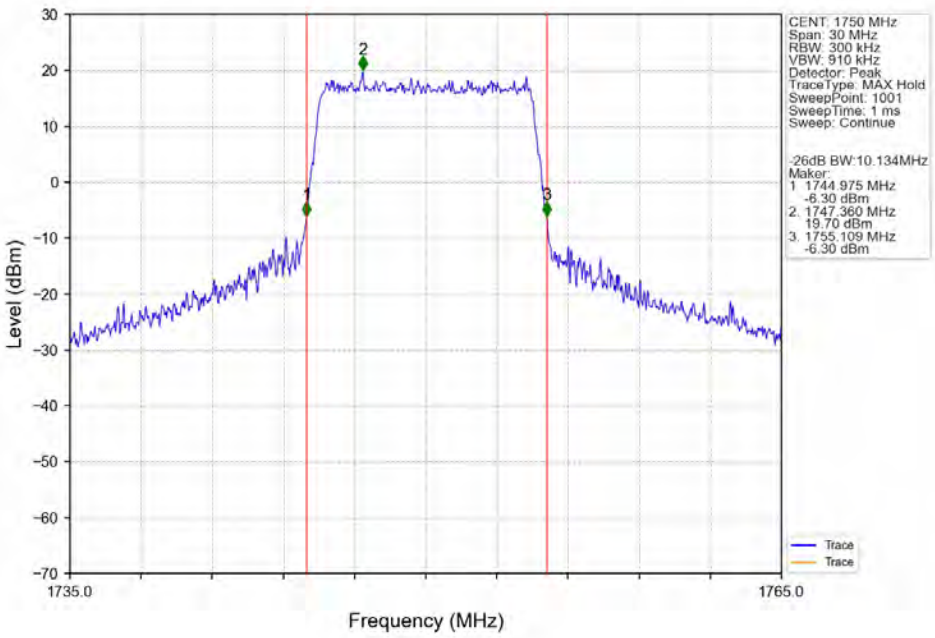
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



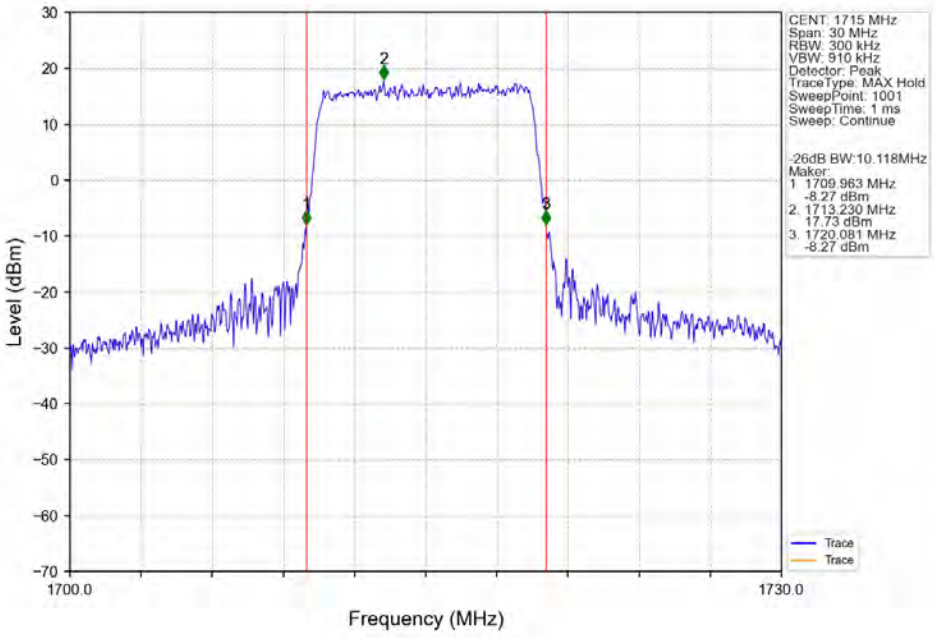
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



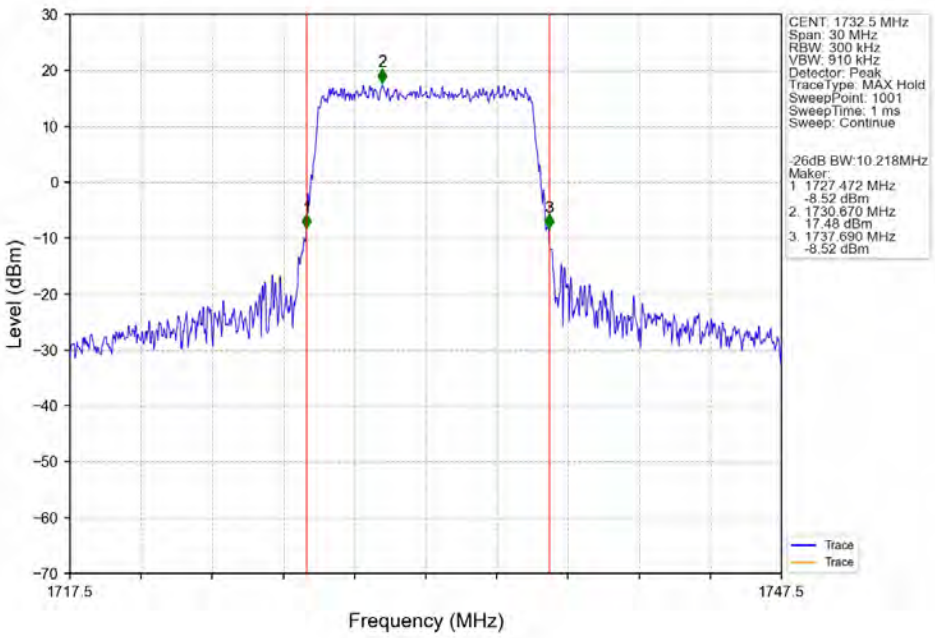
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



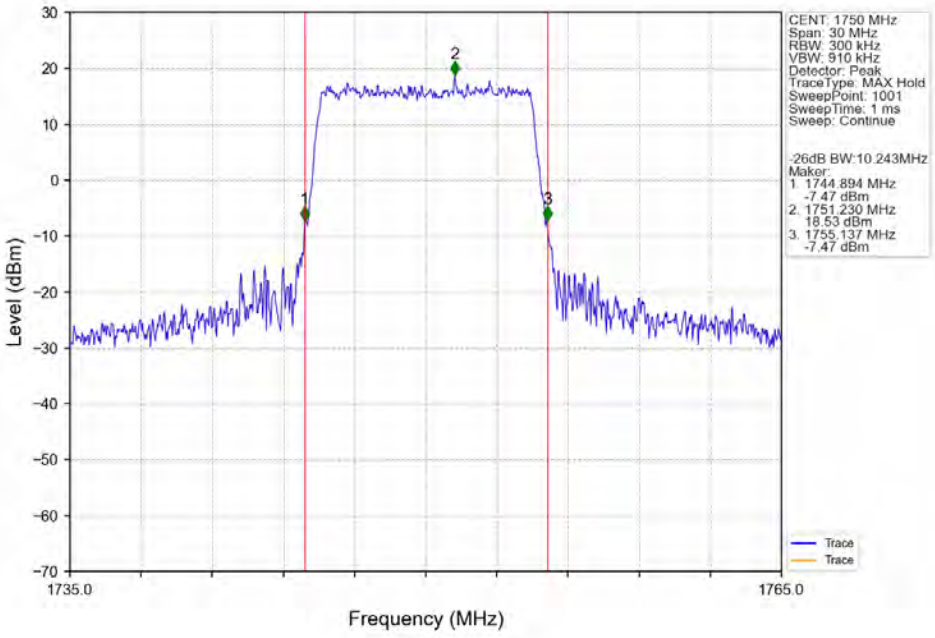
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



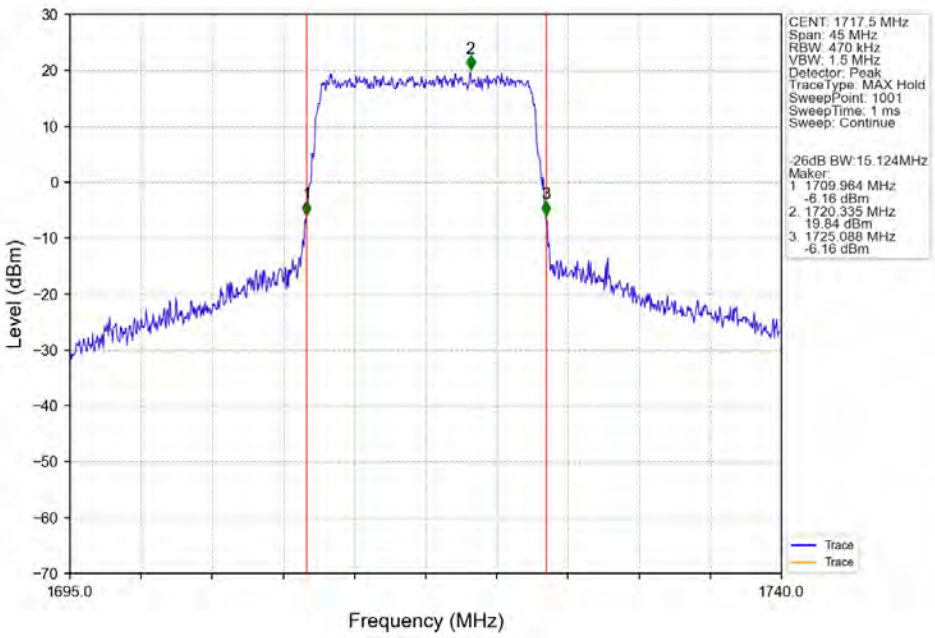
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



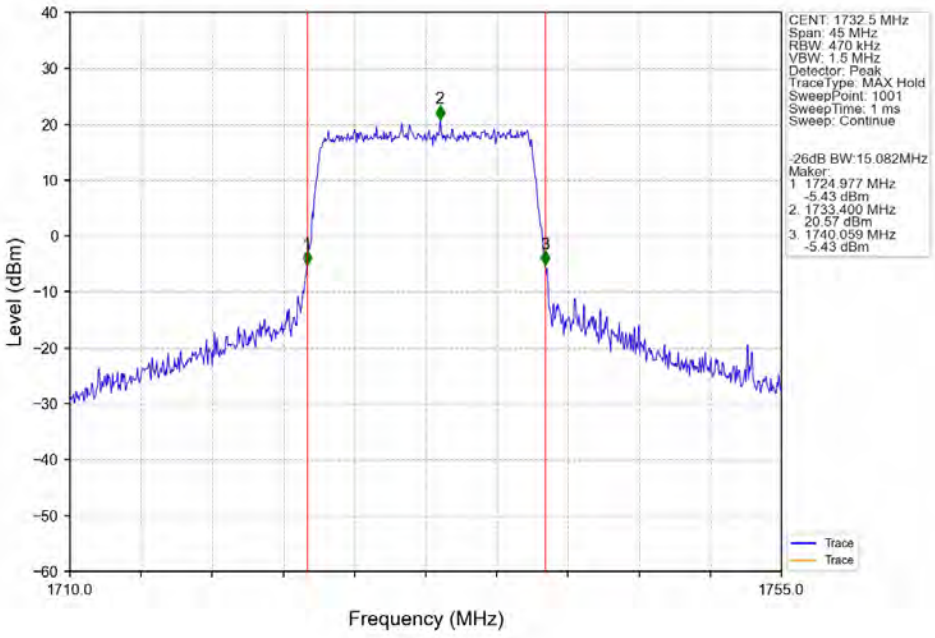
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



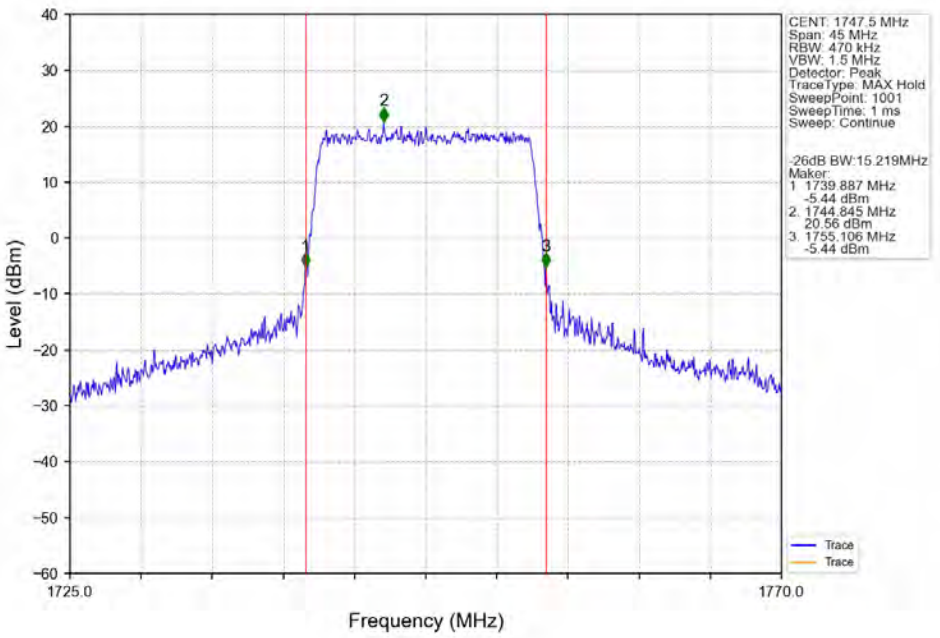
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



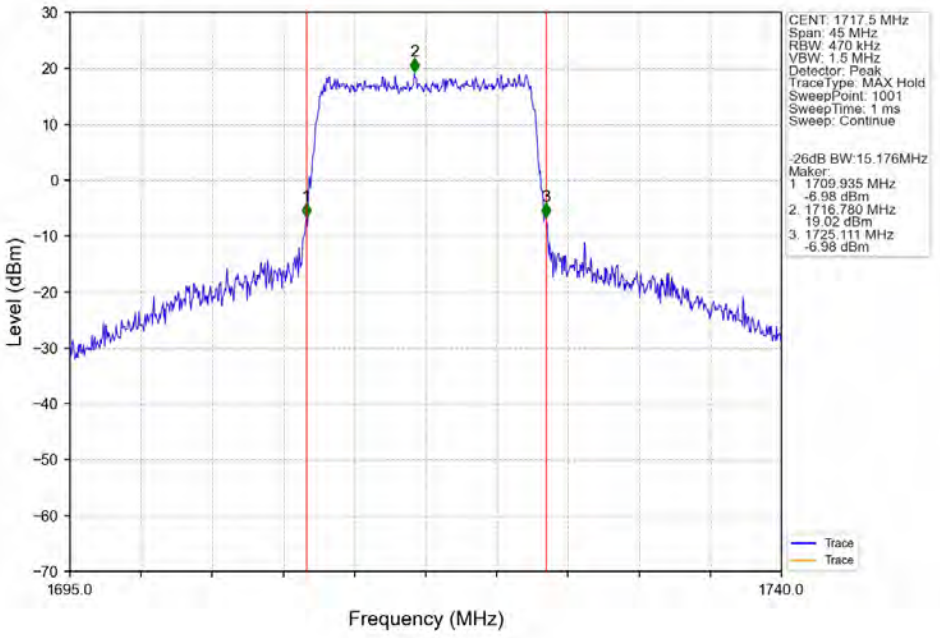
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



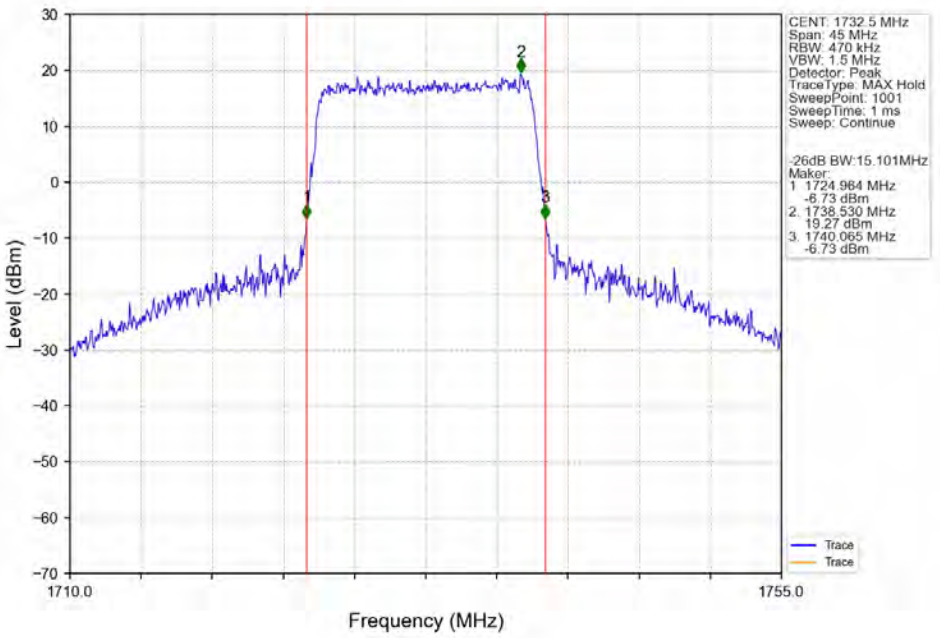
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



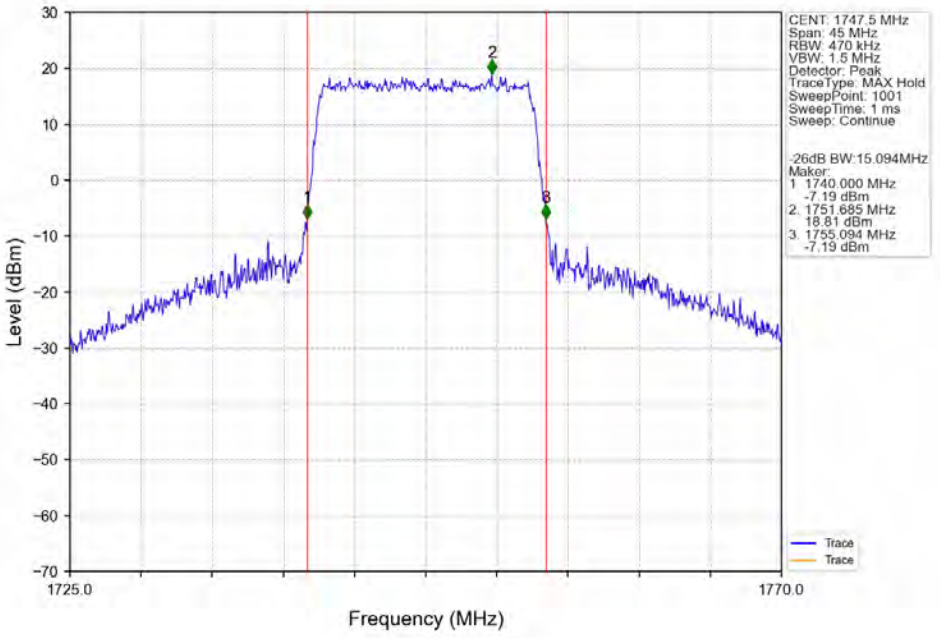
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



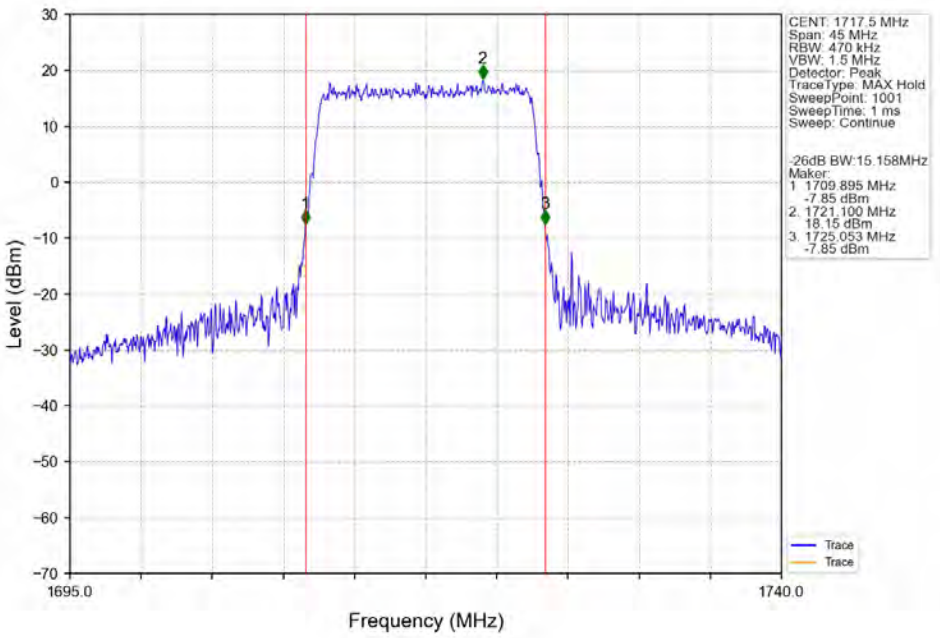
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



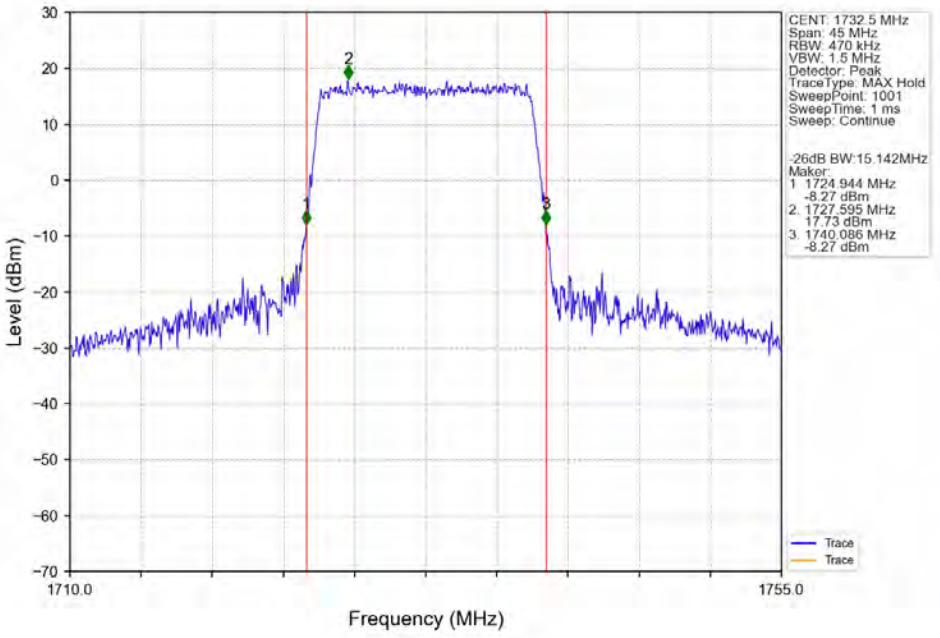
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



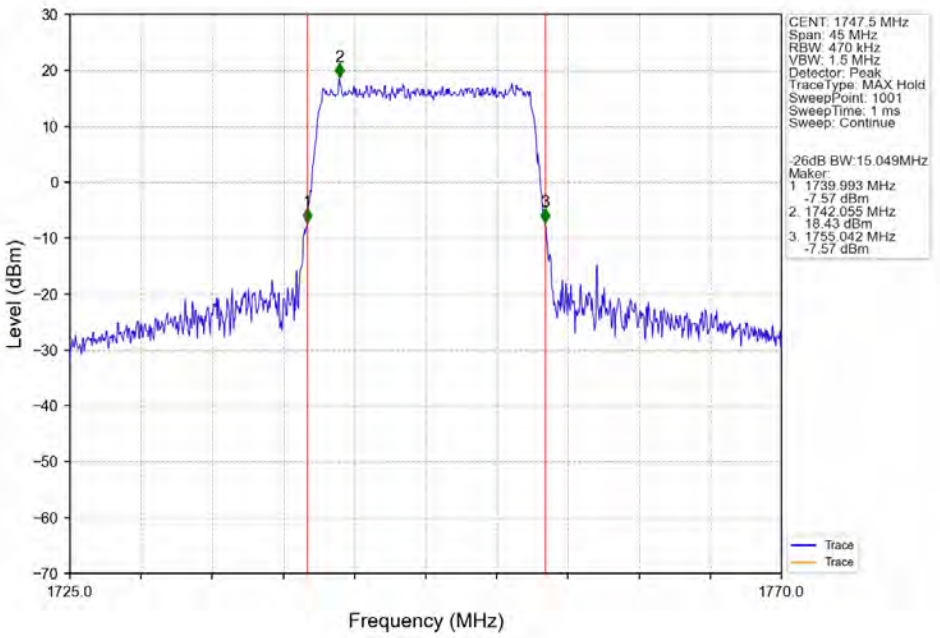
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



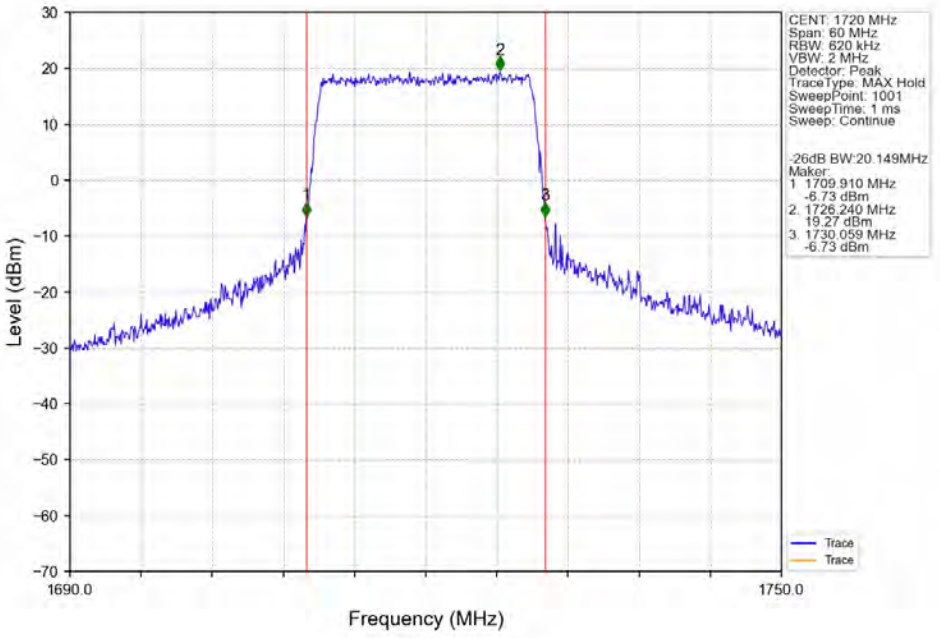
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



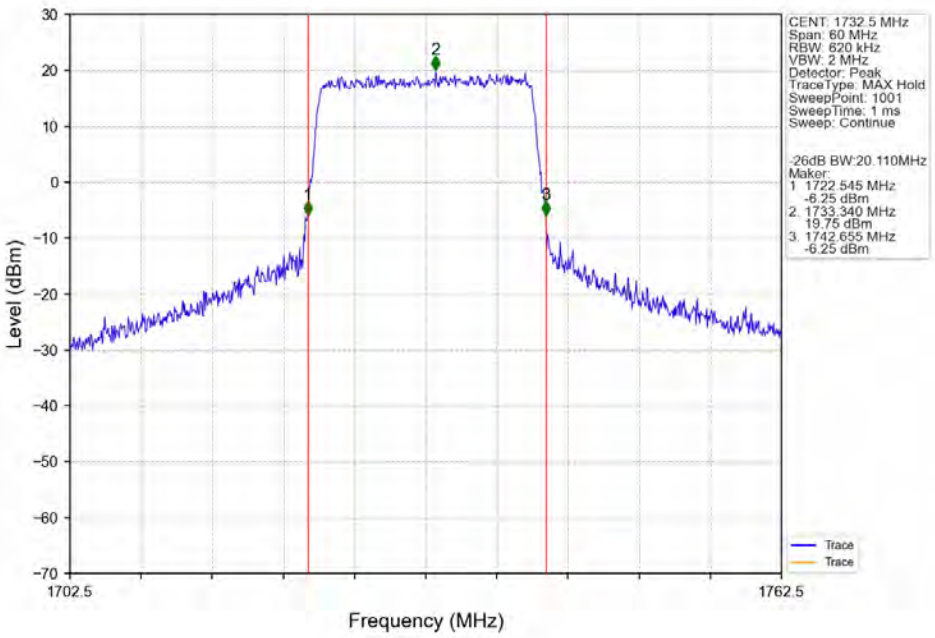
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



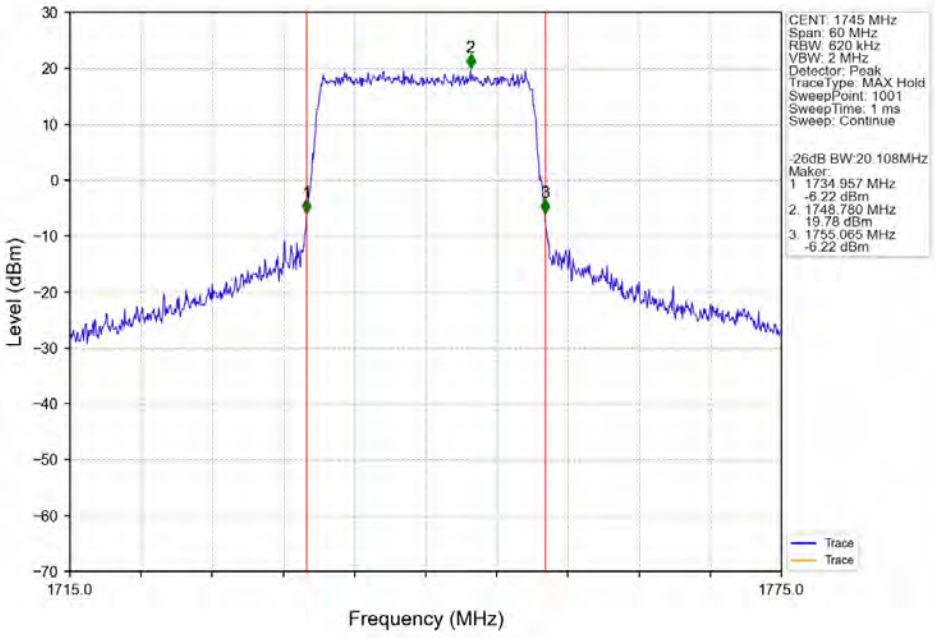
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



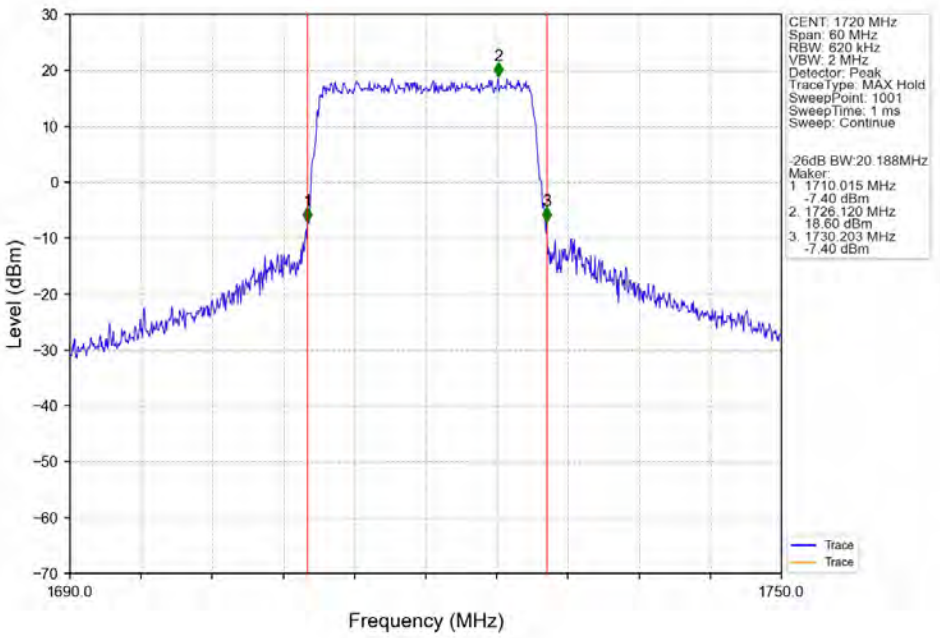
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



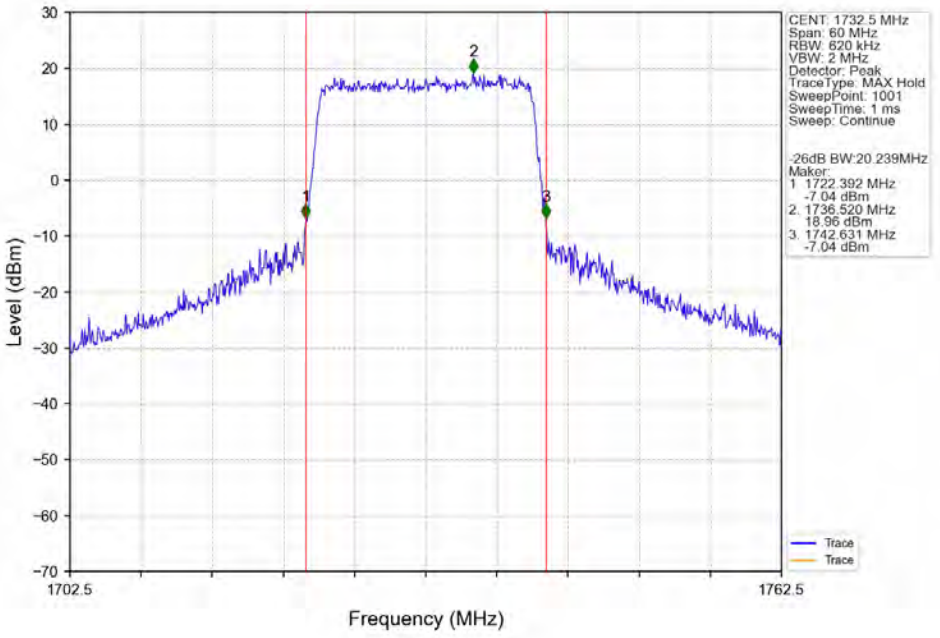
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



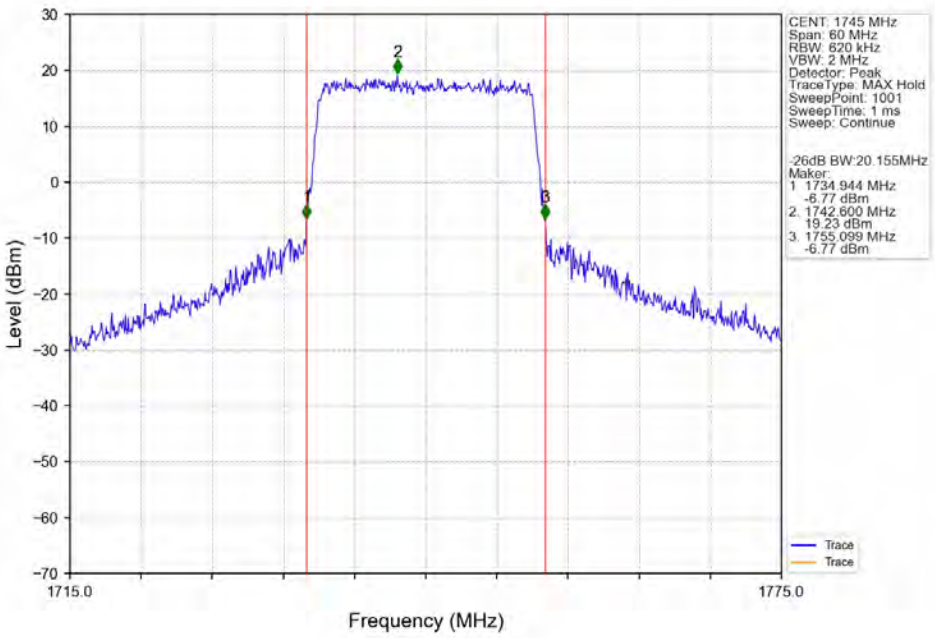
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



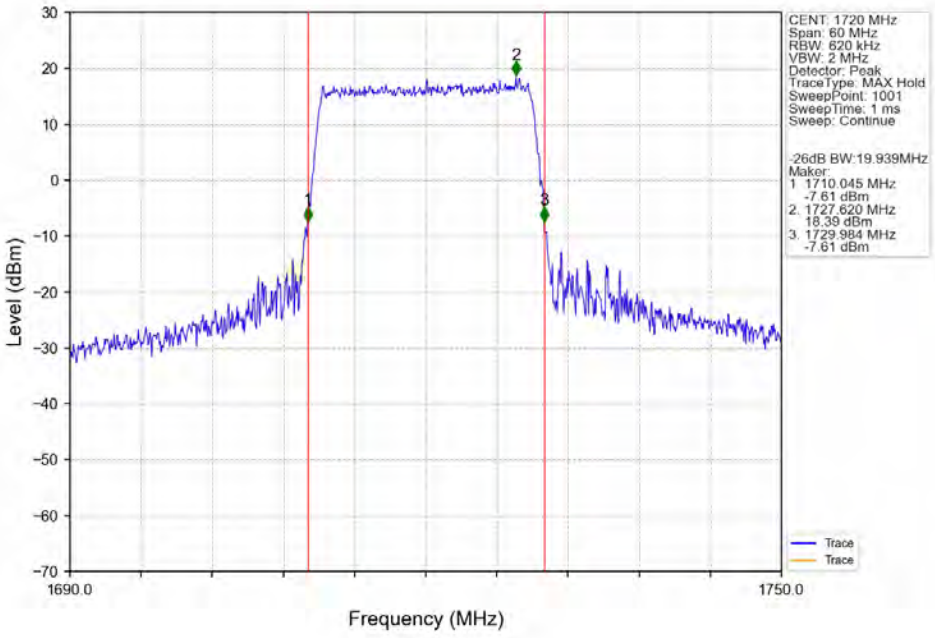
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV

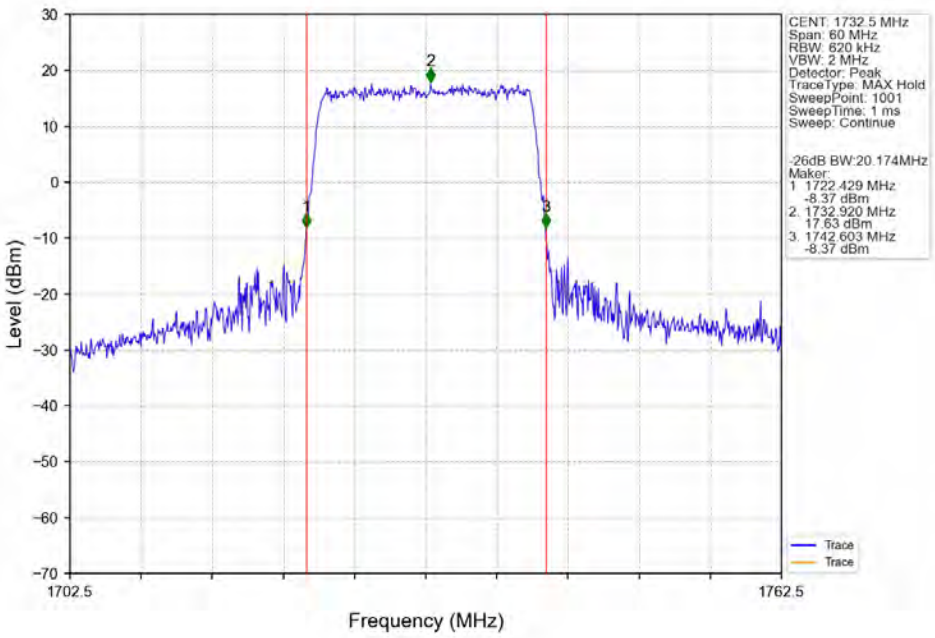


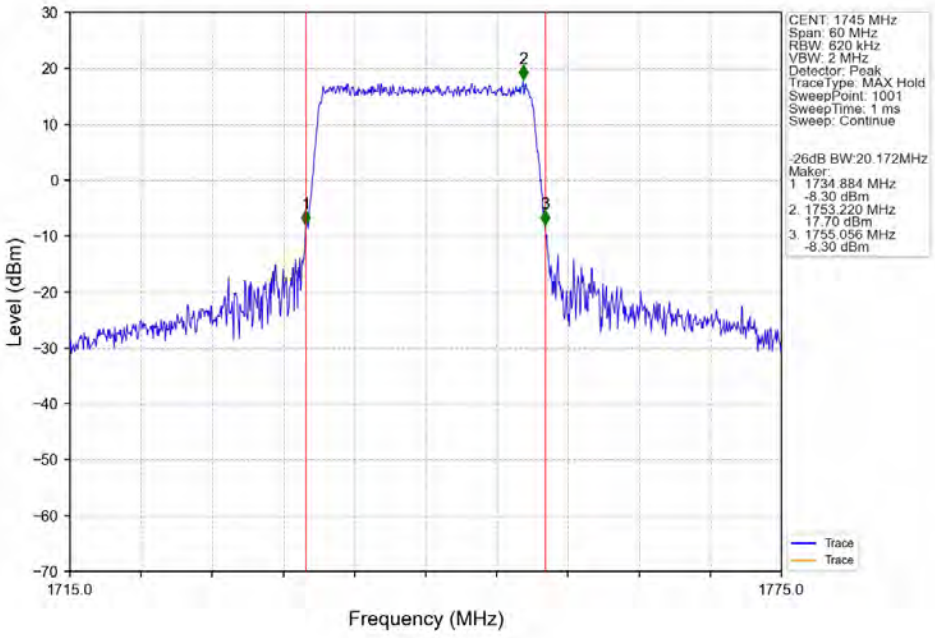
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV


Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV


4. Peak-Average Ratio

4.1 Test Result

4.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.85	<=13	Pass
	1732.5	6	0	4.86	<=13	Pass
	1754.3	6	0	4.89	<=13	Pass
16QAM	1710.7	6	0	5.74	<=13	Pass
	1732.5	6	0	5.78	<=13	Pass
	1754.3	6	0	5.82	<=13	Pass
64QAM	1710.7	6	0	6.76	<=13	Pass
	1732.5	6	0	6.70	<=13	Pass
	1754.3	6	0	6.75	<=13	Pass

4.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.99	<=13	Pass
	1732.5	15	0	5.01	<=13	Pass
	1753.5	15	0	5.09	<=13	Pass
16QAM	1711.5	15	0	5.88	<=13	Pass
	1732.5	15	0	5.91	<=13	Pass
	1753.5	15	0	6.00	<=13	Pass
64QAM	1711.5	15	0	6.72	<=13	Pass
	1732.5	15	0	6.69	<=13	Pass
	1753.5	15	0	6.73	<=13	Pass

4.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.23	<=13	Pass
	1732.5	25	0	5.27	<=13	Pass
	1752.5	25	0	5.32	<=13	Pass
16QAM	1712.5	25	0	6.05	<=13	Pass
	1732.5	25	0	6.07	<=13	Pass
	1752.5	25	0	6.14	<=13	Pass
64QAM	1712.5	25	0	6.68	<=13	Pass
	1732.5	25	0	6.67	<=13	Pass
	1752.5	25	0	6.72	<=13	Pass

4.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.37	<=13	Pass
	1732.5	50	0	5.38	<=13	Pass
	1750	50	0	5.39	<=13	Pass
16QAM	1715	50	0	6.13	<=13	Pass
	1732.5	50	0	6.12	<=13	Pass
	1750	50	0	6.15	<=13	Pass
64QAM	1715	50	0	6.65	<=13	Pass
	1732.5	50	0	6.64	<=13	Pass
	1750	50	0	6.70	<=13	Pass

4.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.18	<=13	Pass
	1732.5	75	0	5.16	<=13	Pass
	1747.5	75	0	5.17	<=13	Pass
16QAM	1717.5	75	0	6.02	<=13	Pass
	1732.5	75	0	6.00	<=13	Pass
	1747.5	75	0	6.01	<=13	Pass
64QAM	1717.5	75	0	6.66	<=13	Pass
	1732.5	75	0	6.65	<=13	Pass
	1747.5	75	0	6.68	<=13	Pass

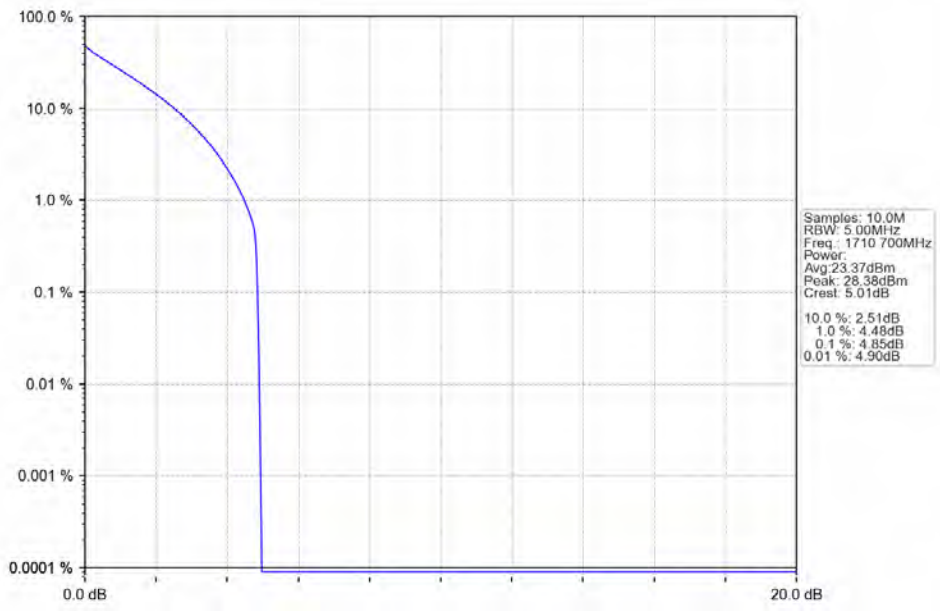
4.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.27	<=13	Pass
	1732.5	100	0	5.23	<=13	Pass
	1745	100	0	5.21	<=13	Pass
16QAM	1720	100	0	6.09	<=13	Pass
	1732.5	100	0	6.06	<=13	Pass
	1745	100	0	6.03	<=13	Pass
64QAM	1720	100	0	6.64	<=13	Pass
	1732.5	100	0	6.64	<=13	Pass
	1745	100	0	6.65	<=13	Pass

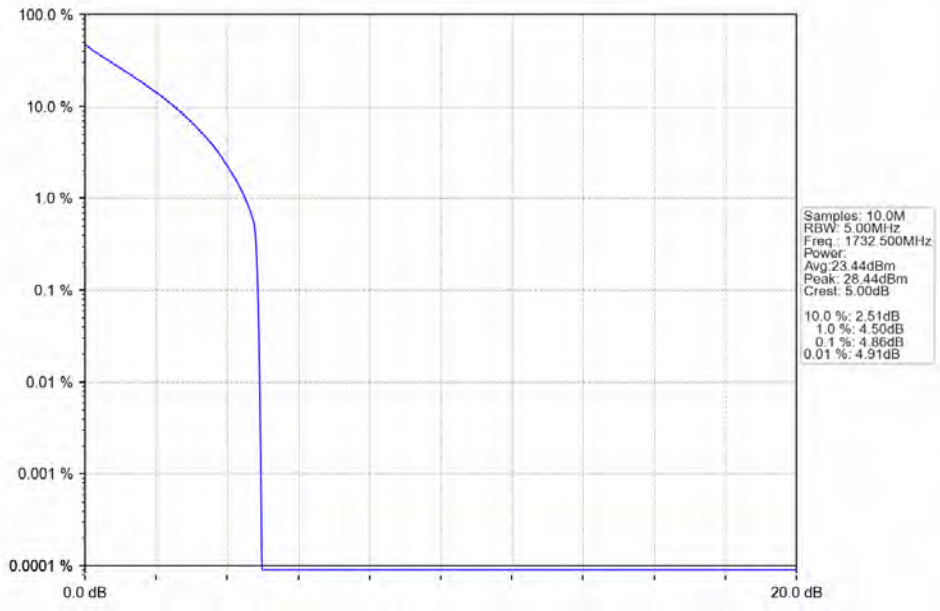
4.2 Test Graph

4.2.1 B4_1.4MHz

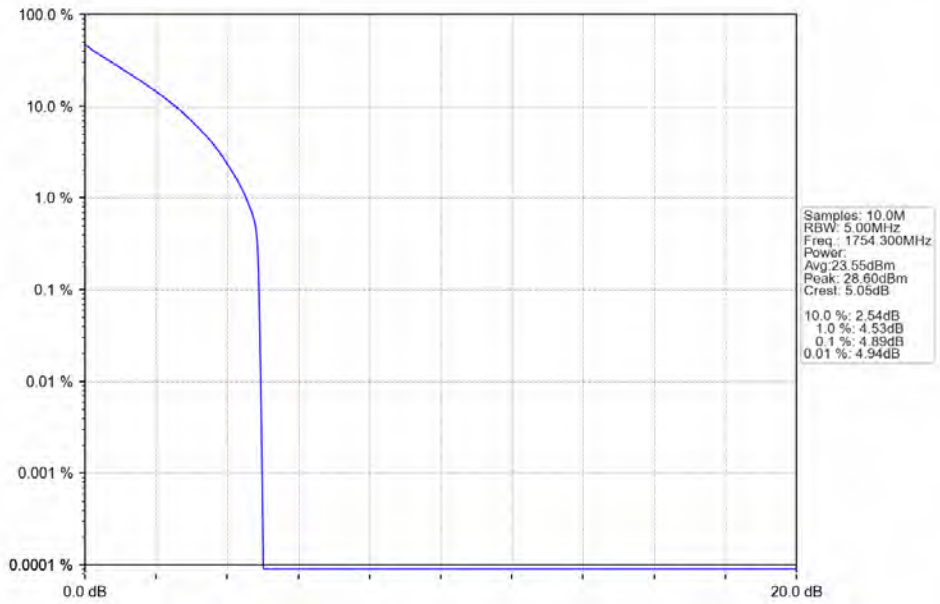
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



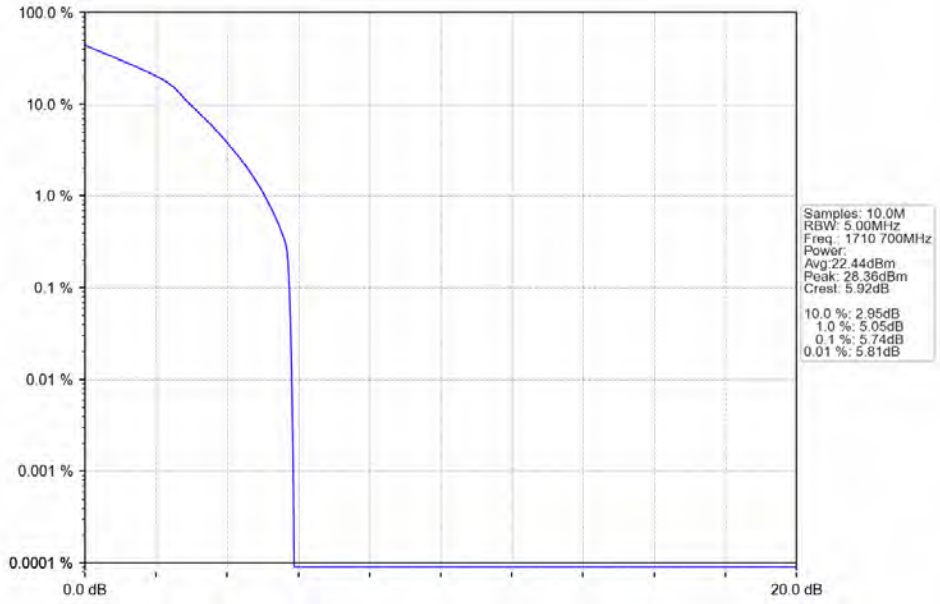
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



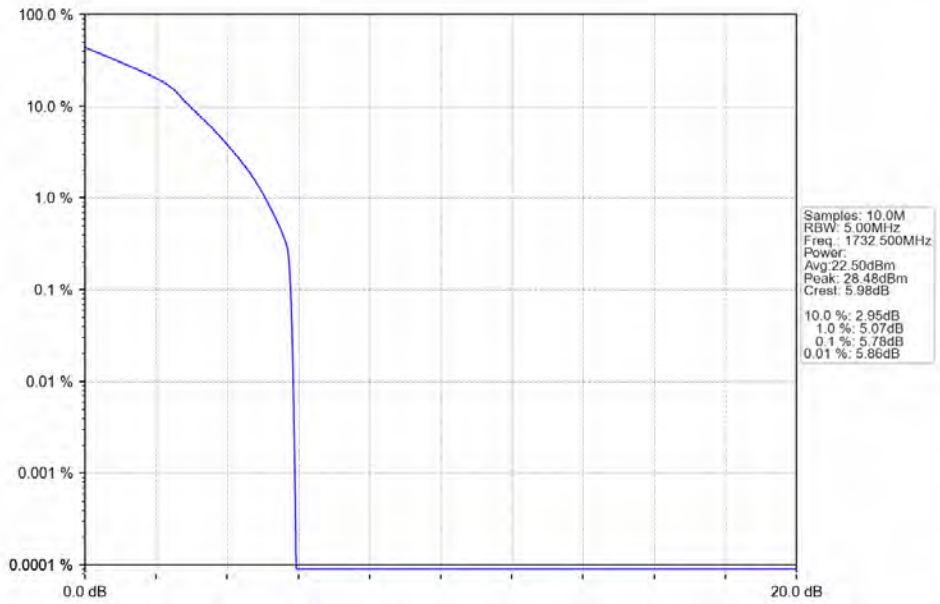
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



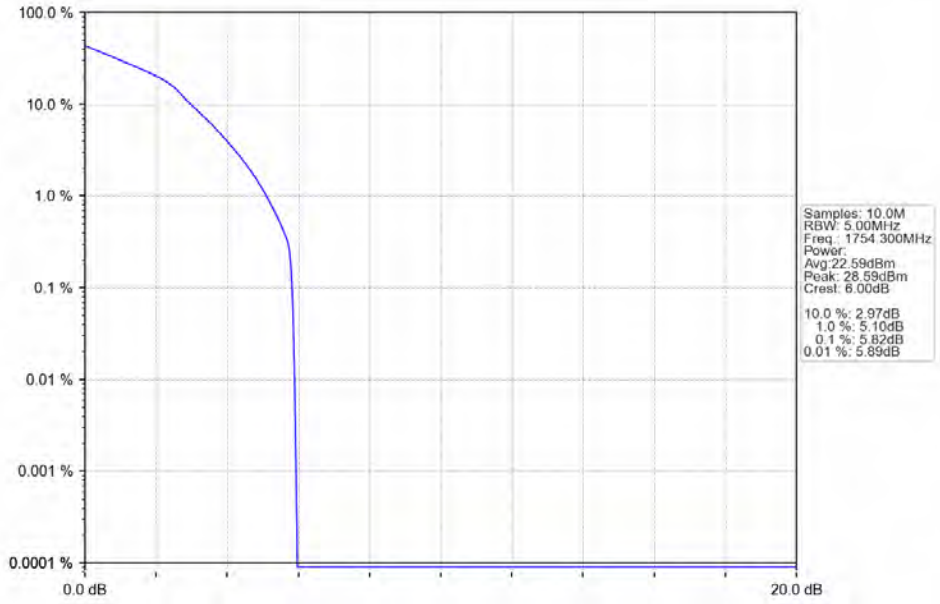
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



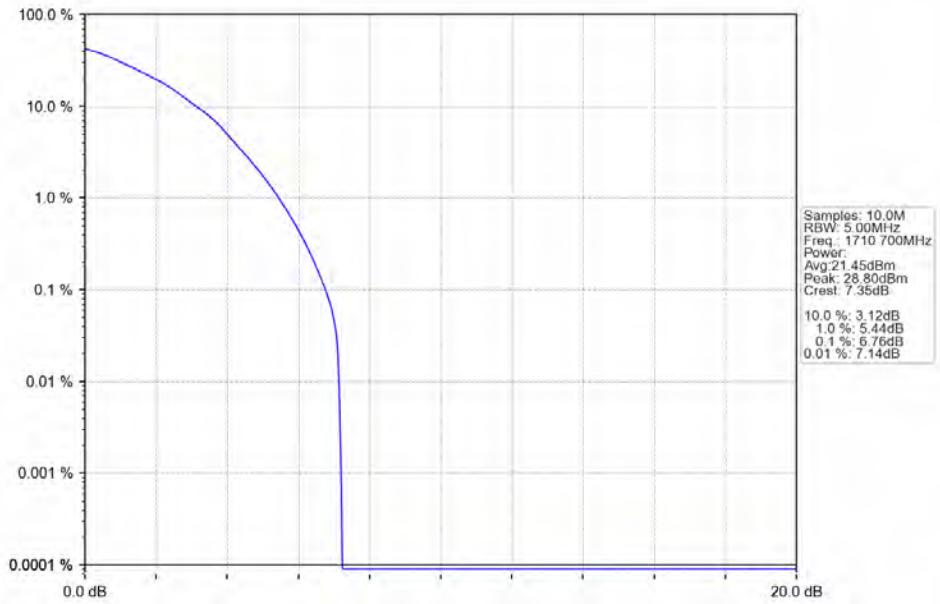
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



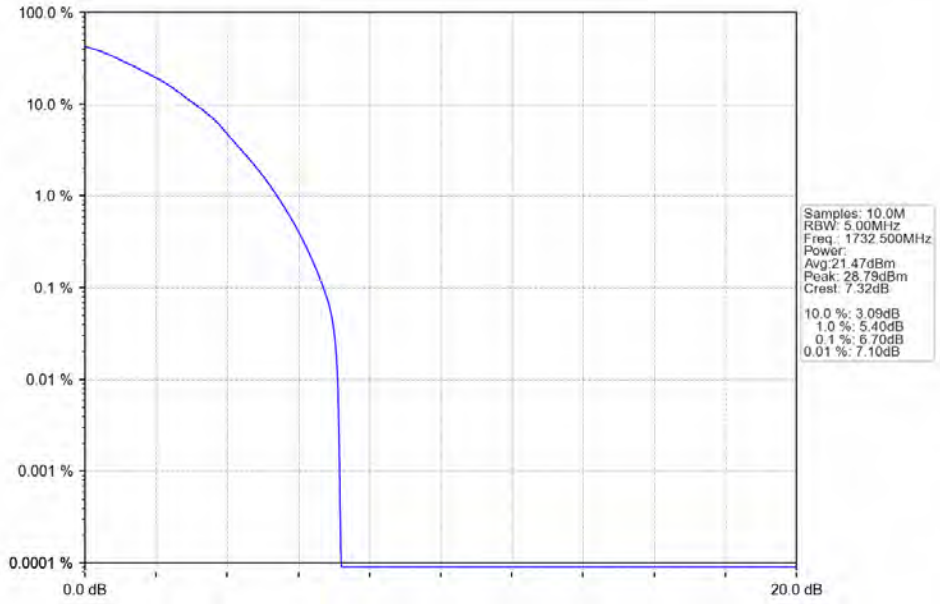
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



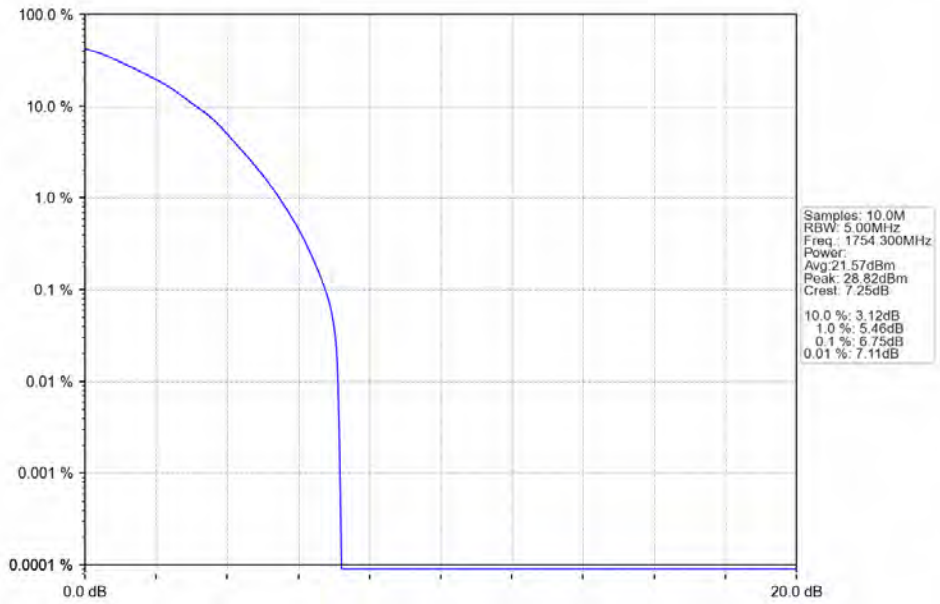
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



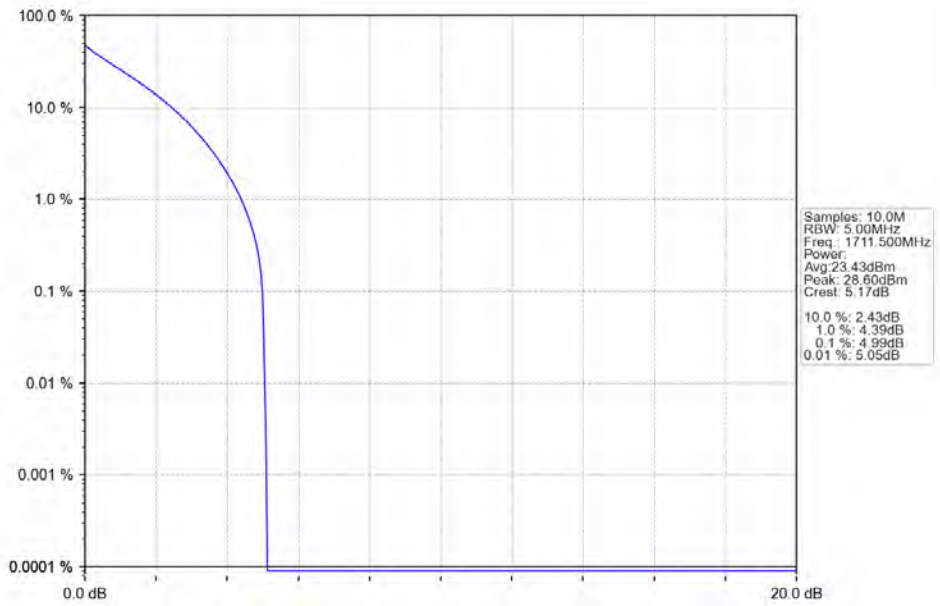
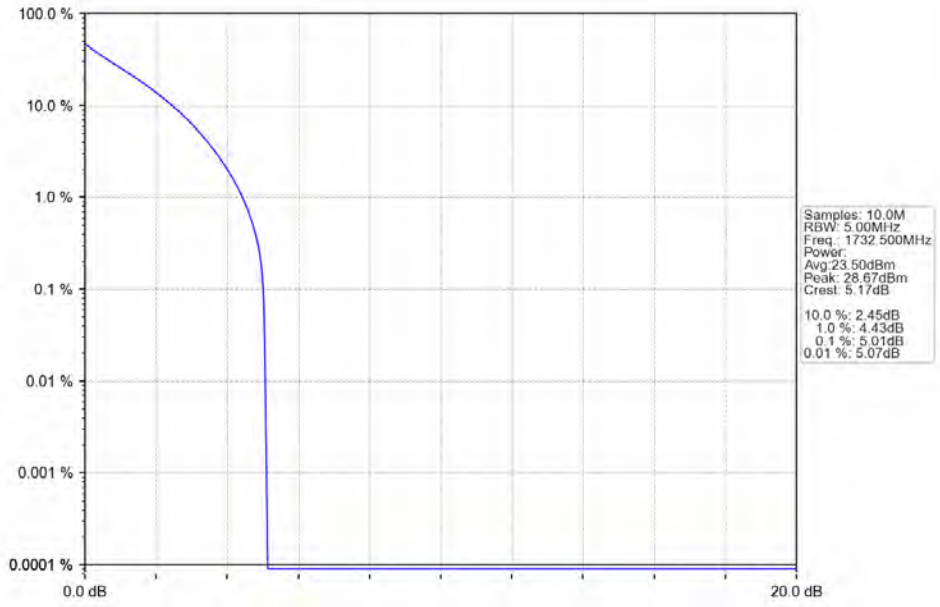
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



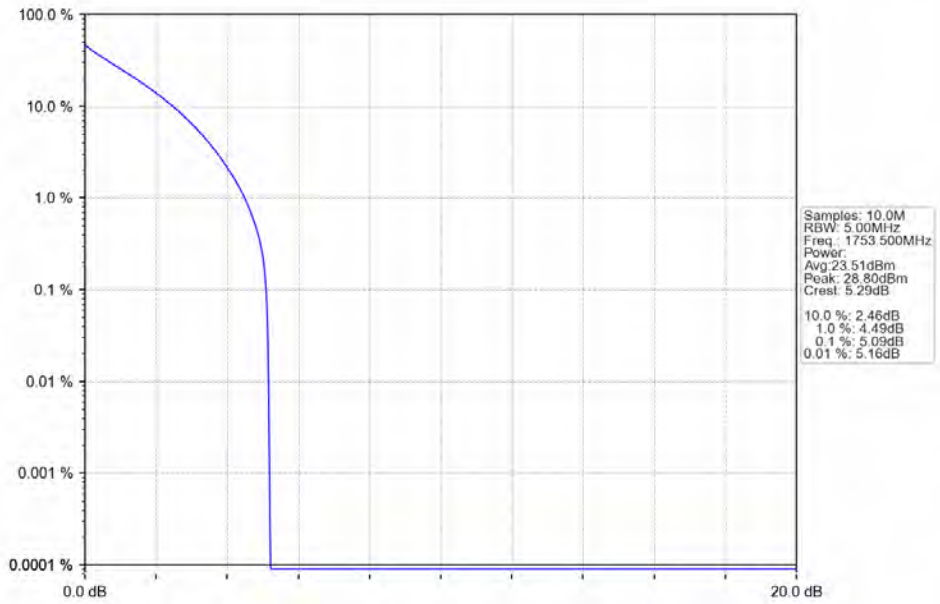
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



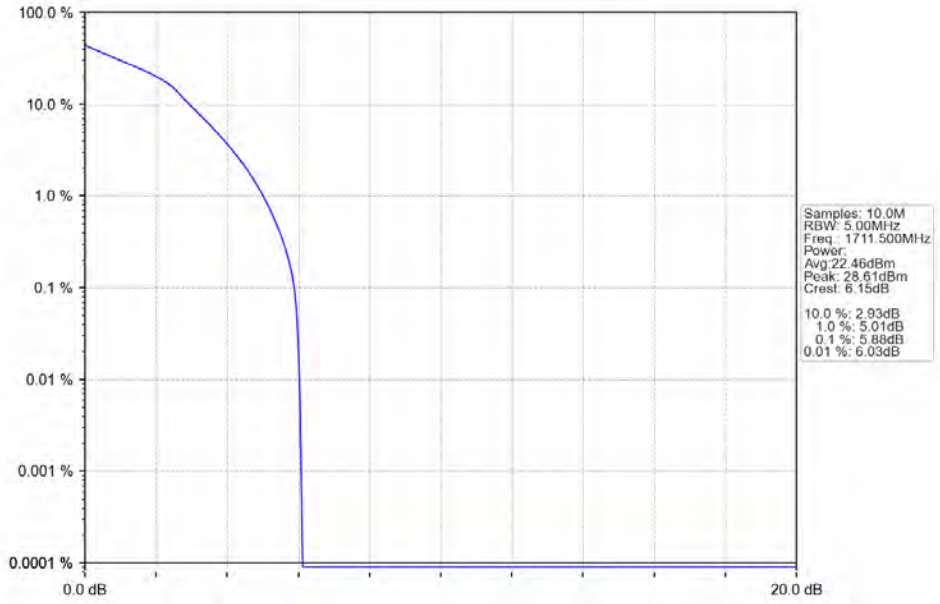
4.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV


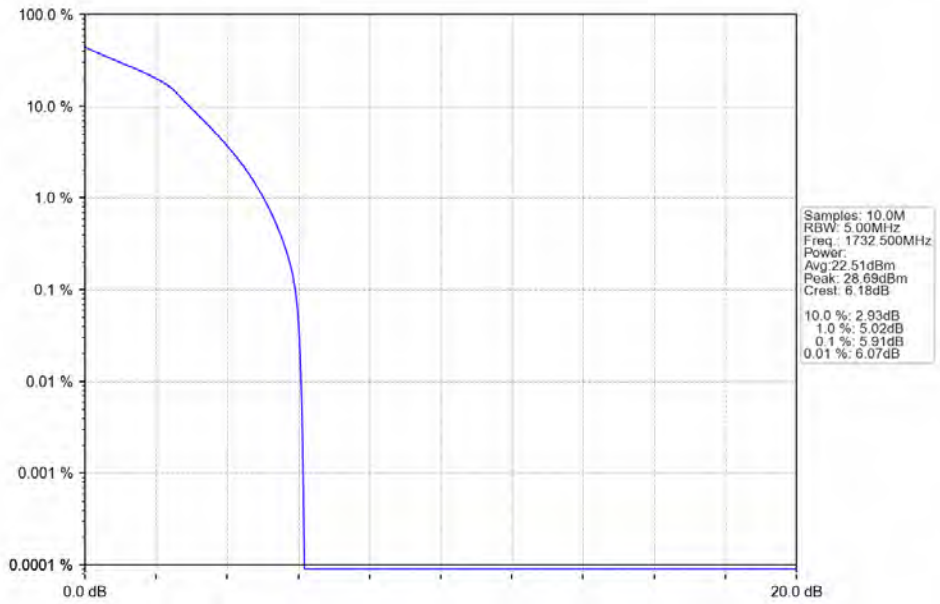
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



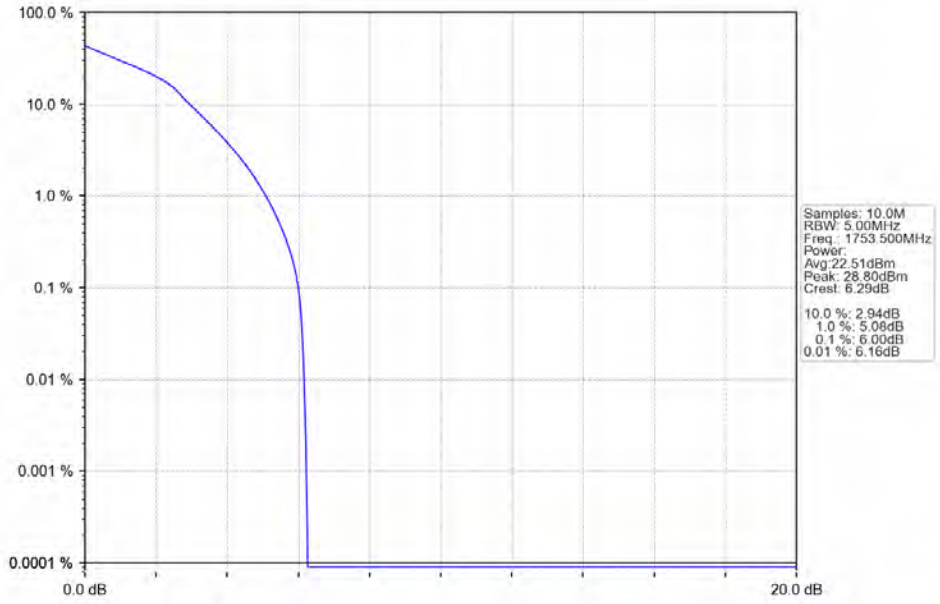
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



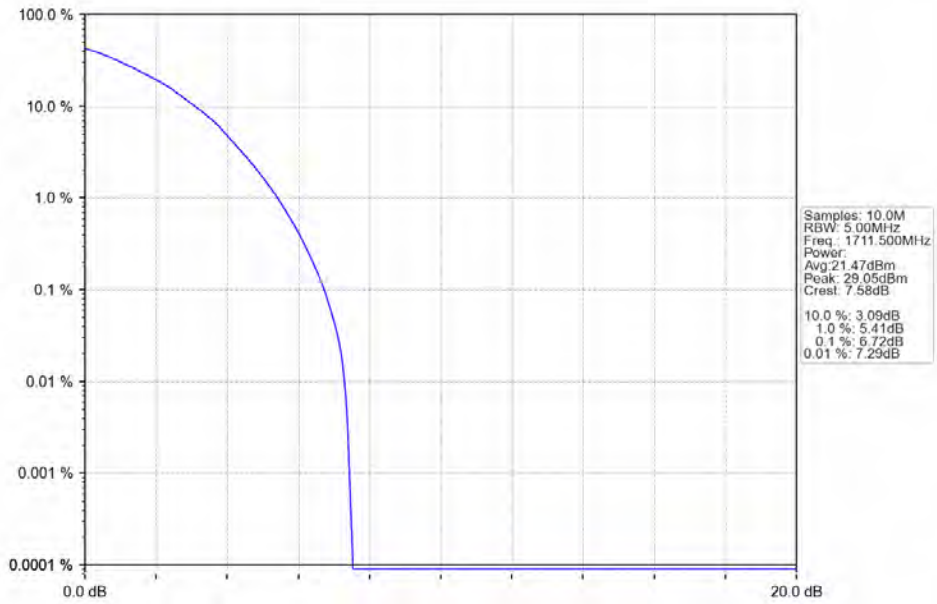
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



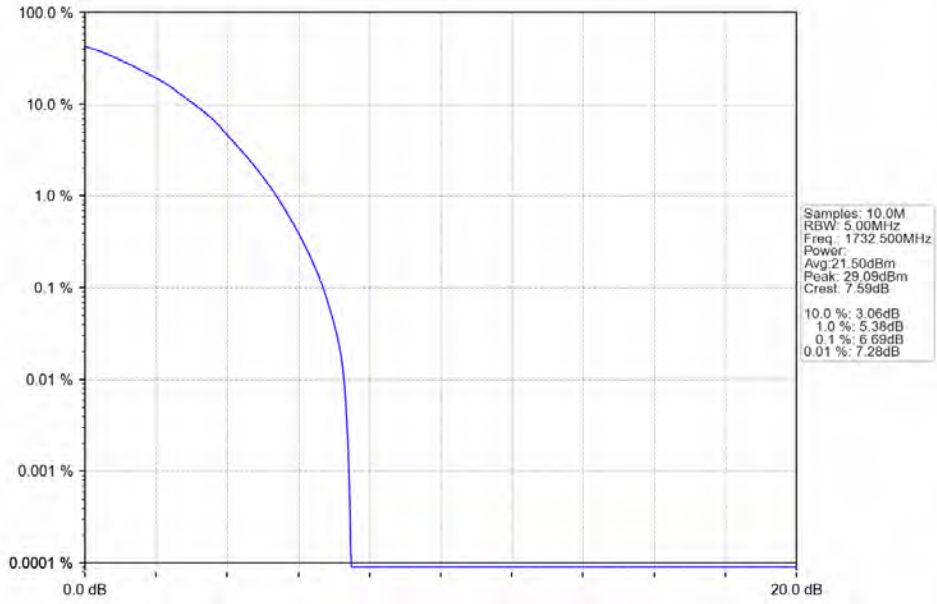
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



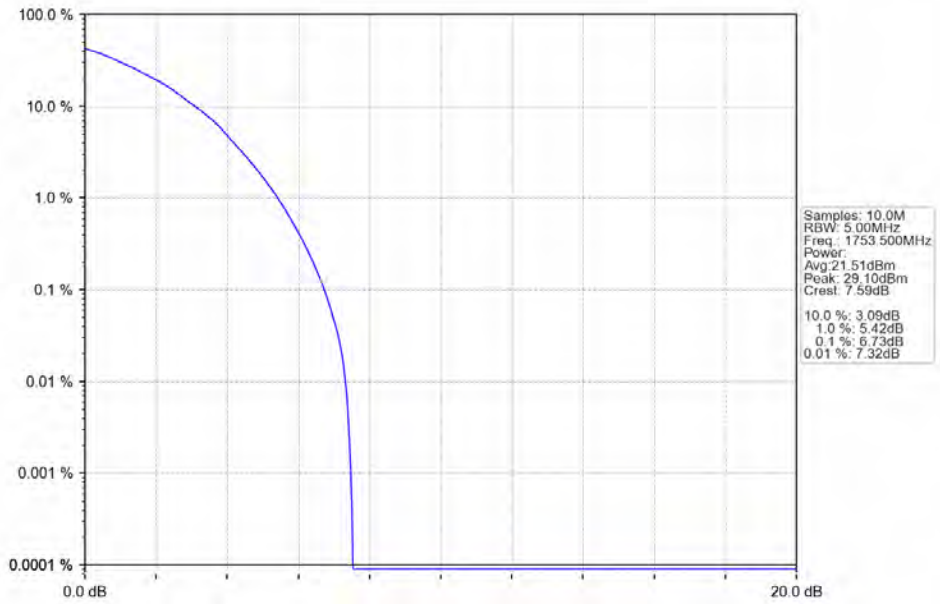
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



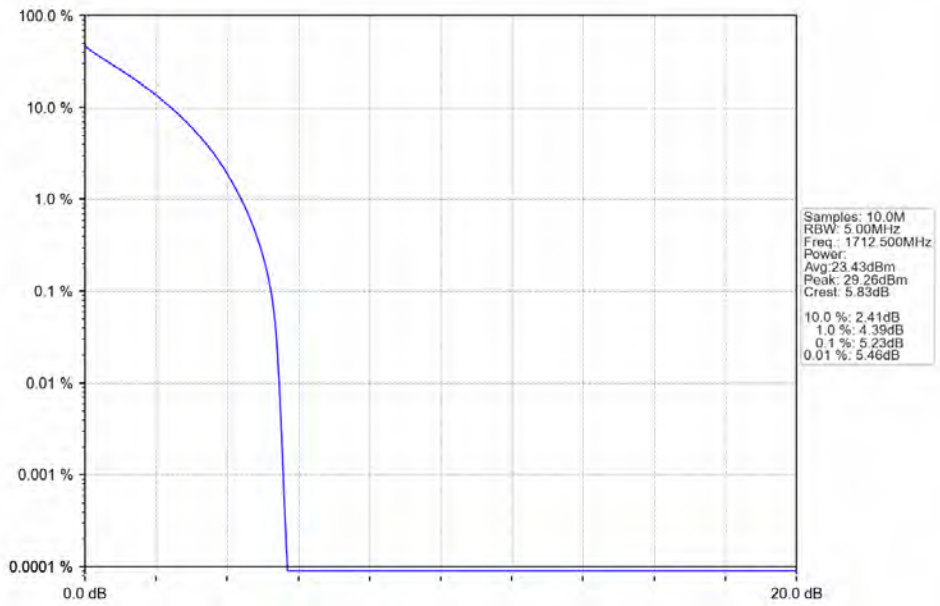
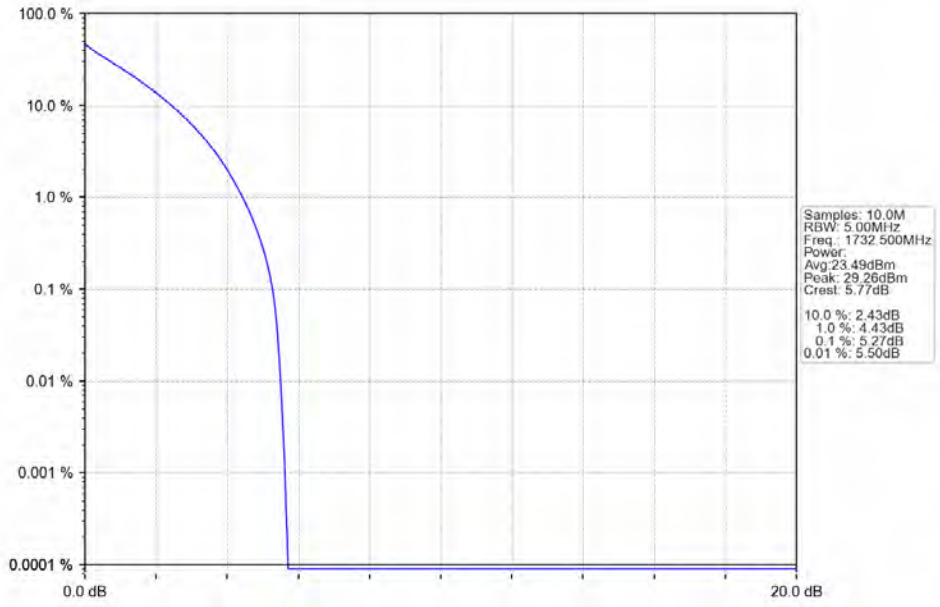
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



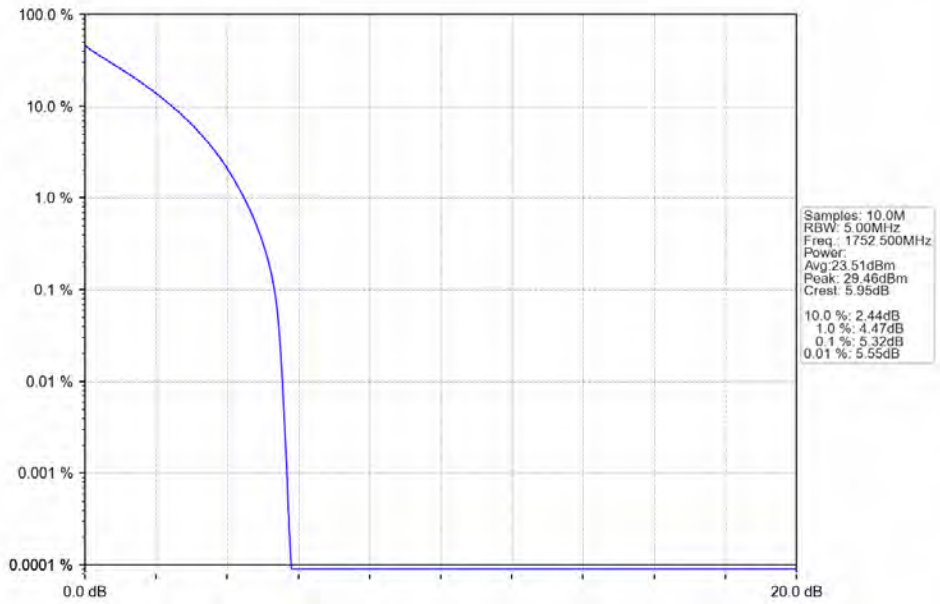
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



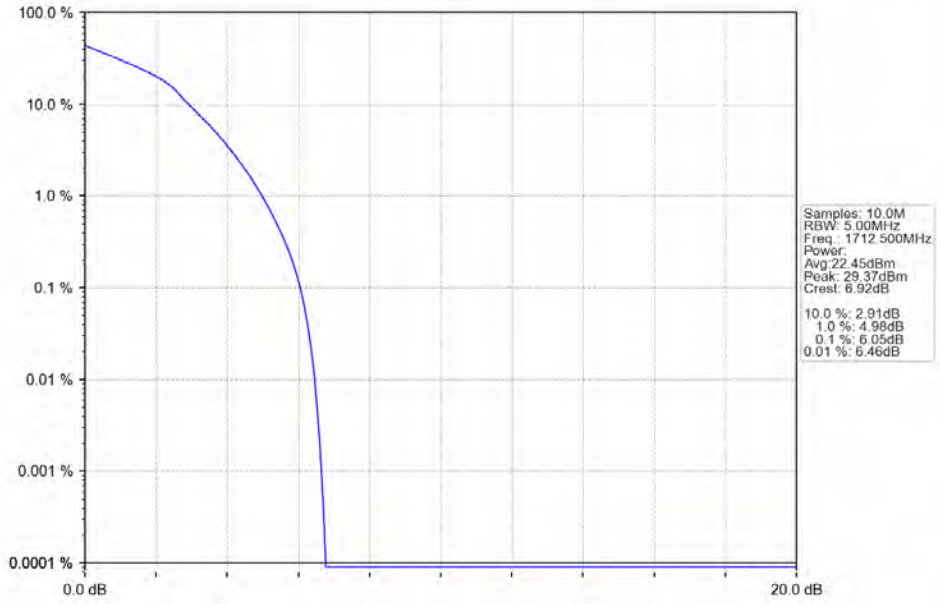
4.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


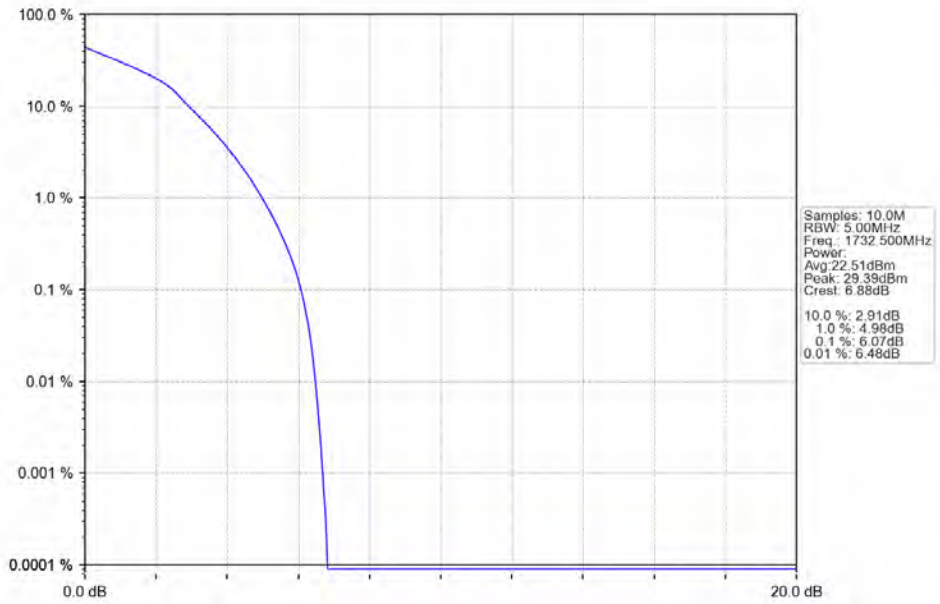
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



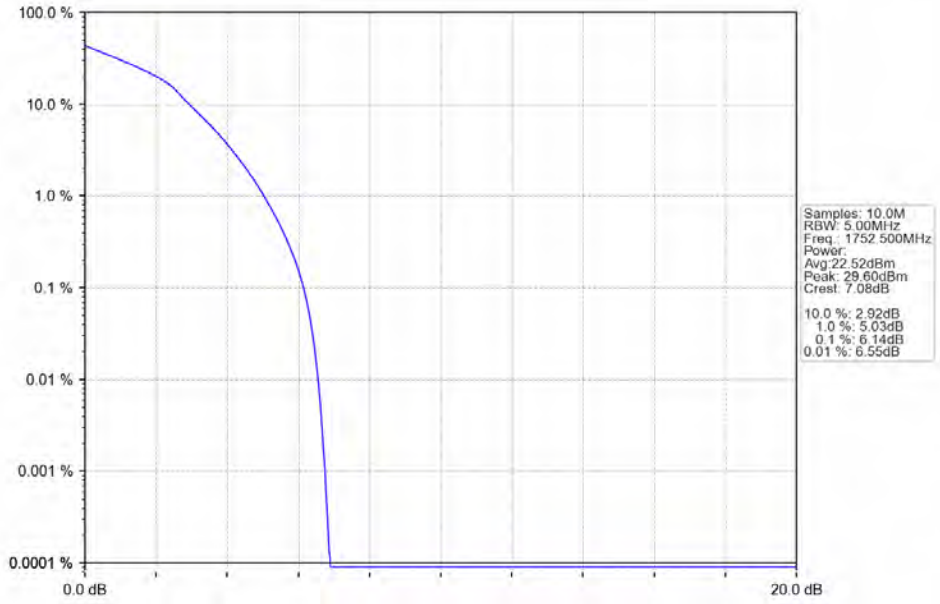
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



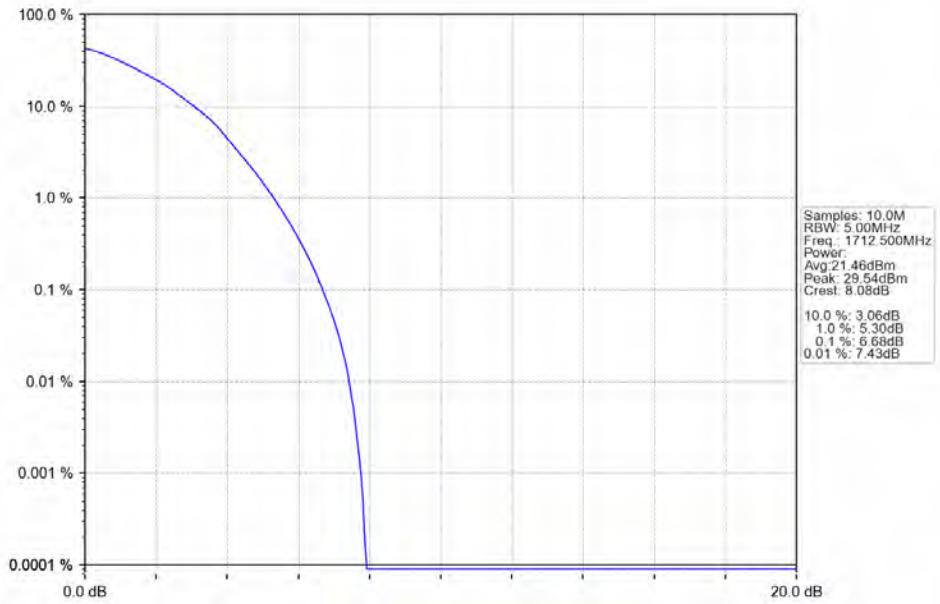
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



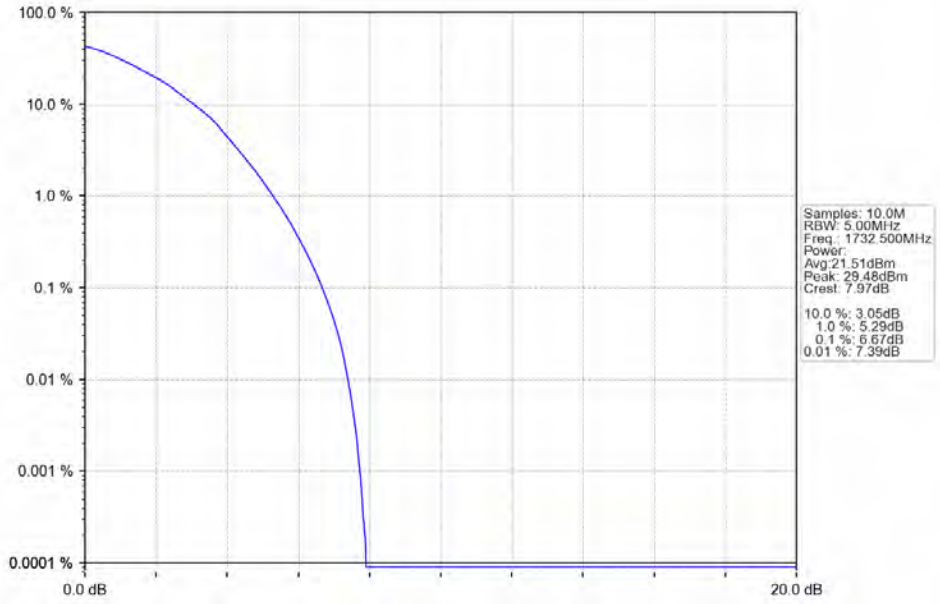
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



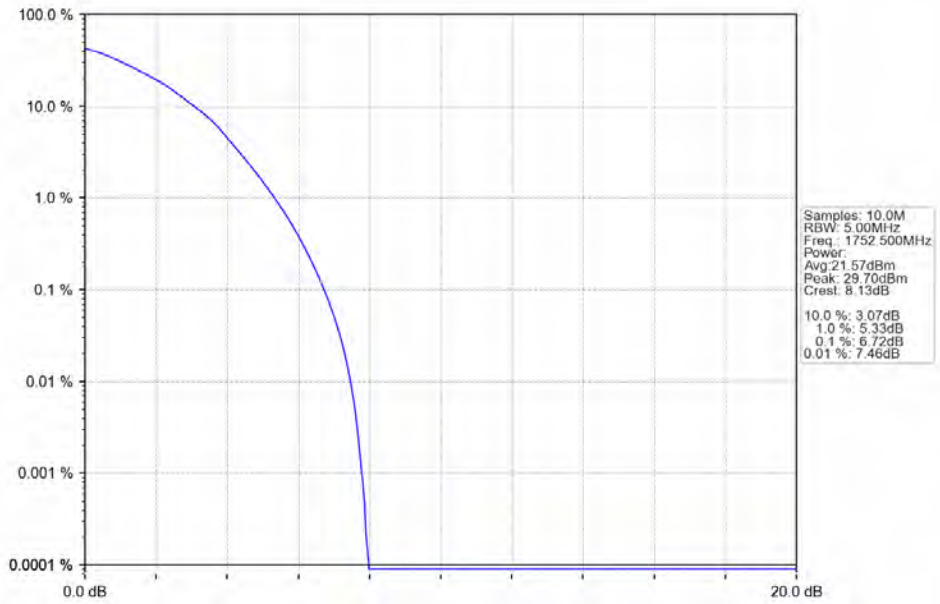
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



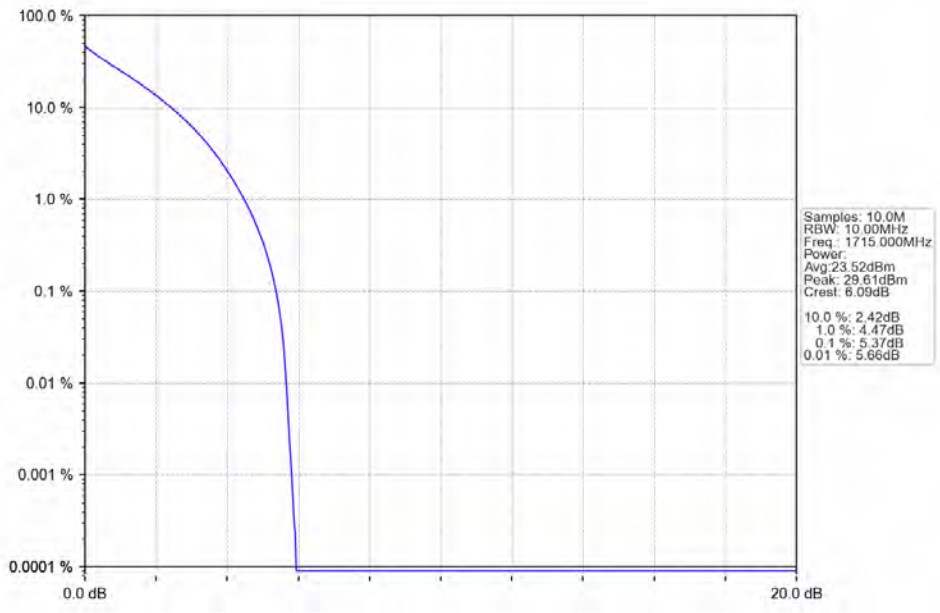
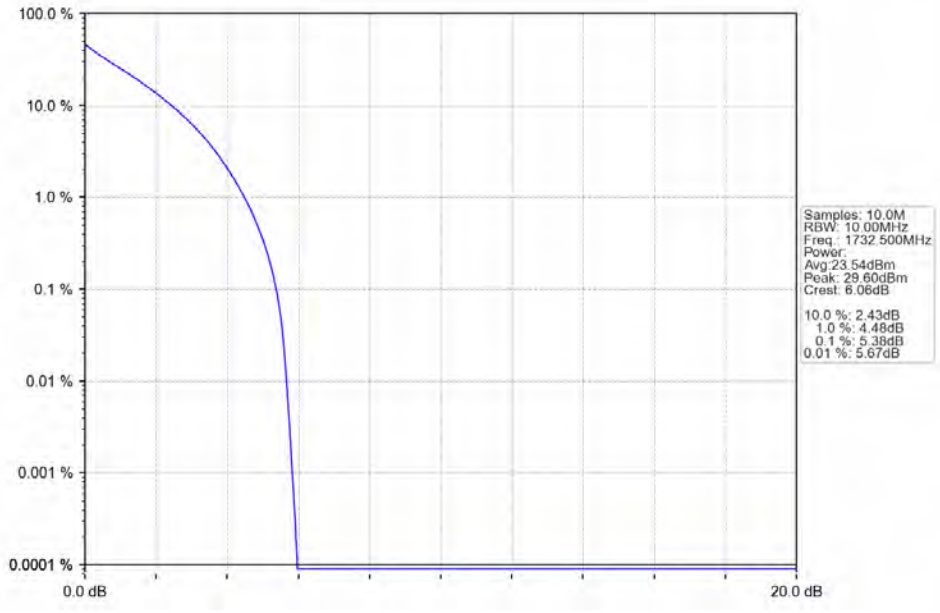
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



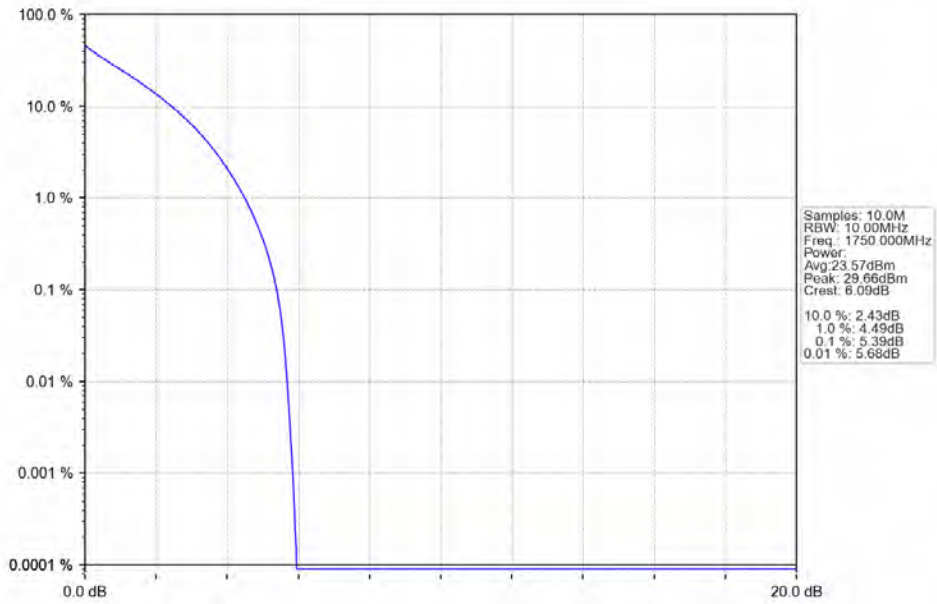
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



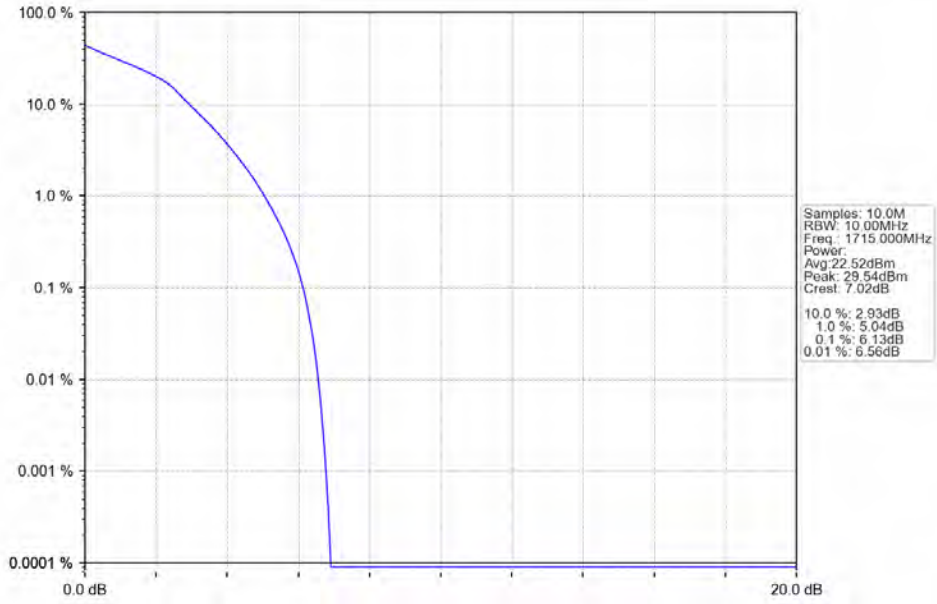
4.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV


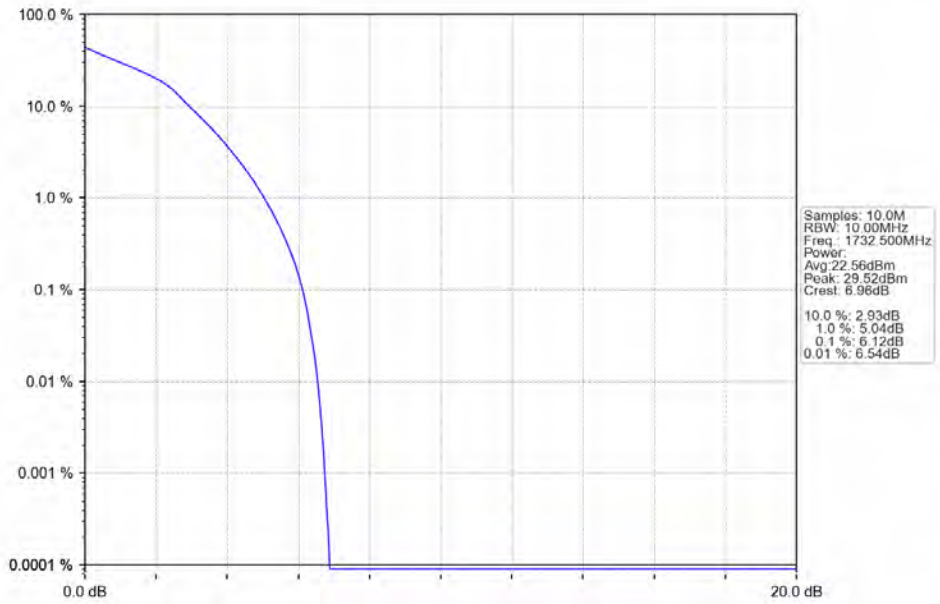
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



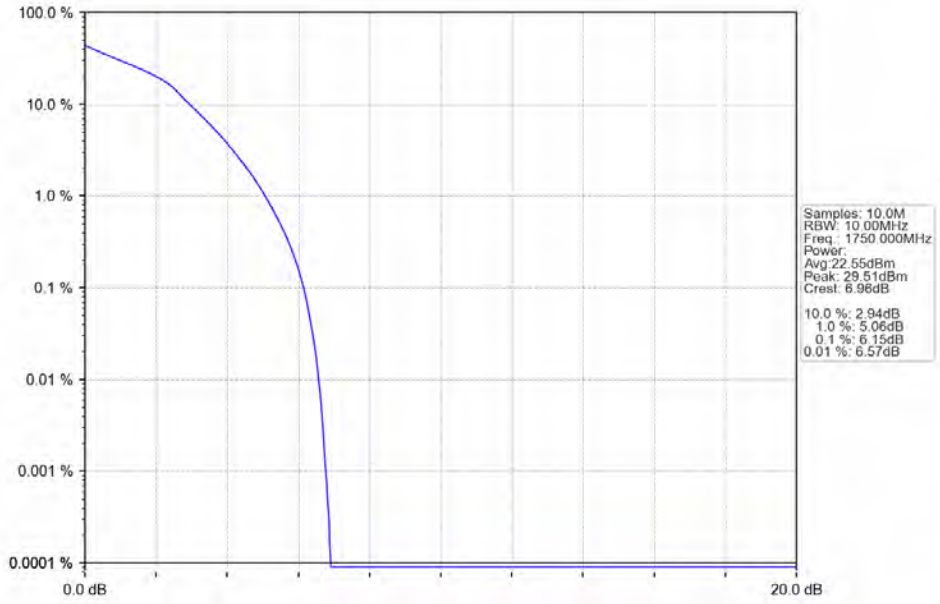
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



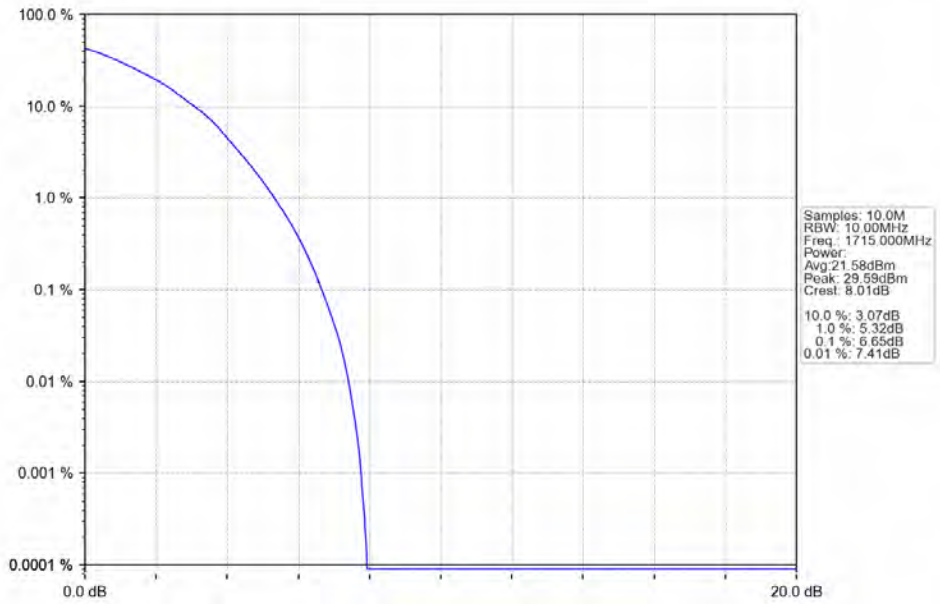
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



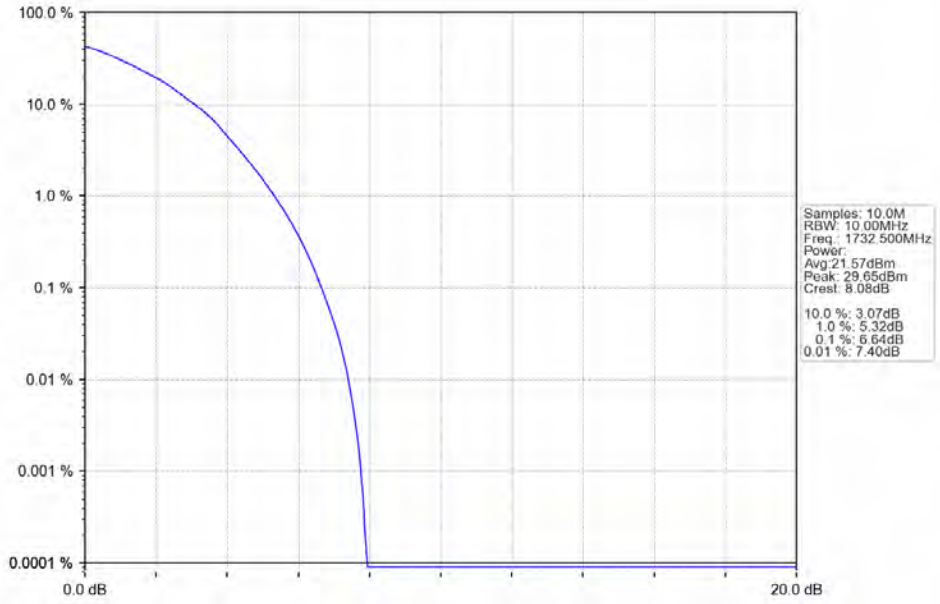
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



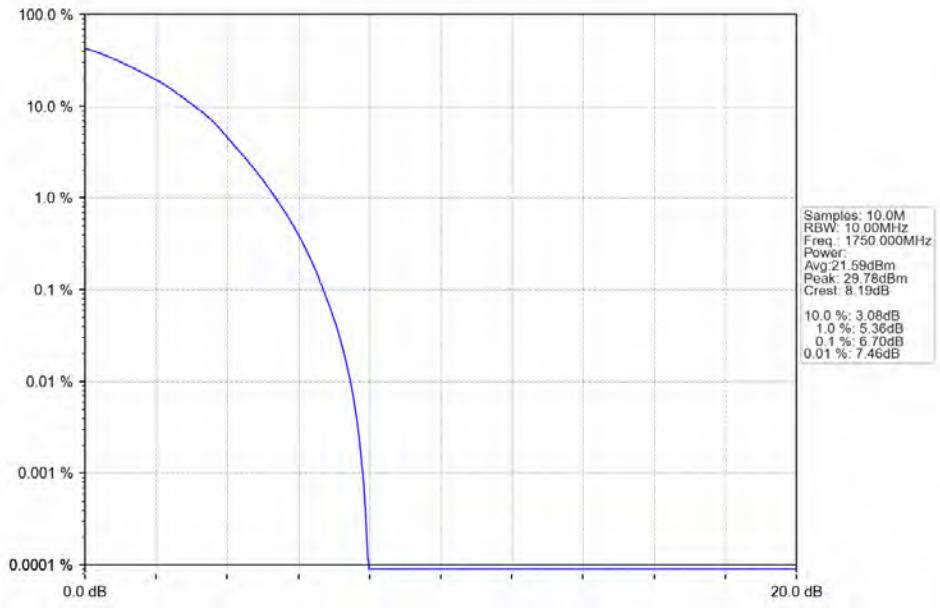
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



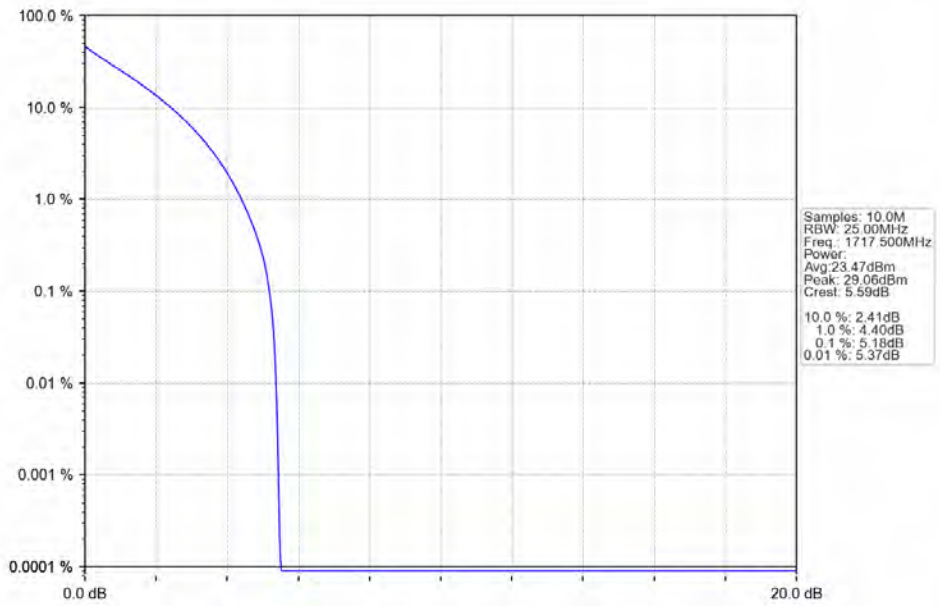
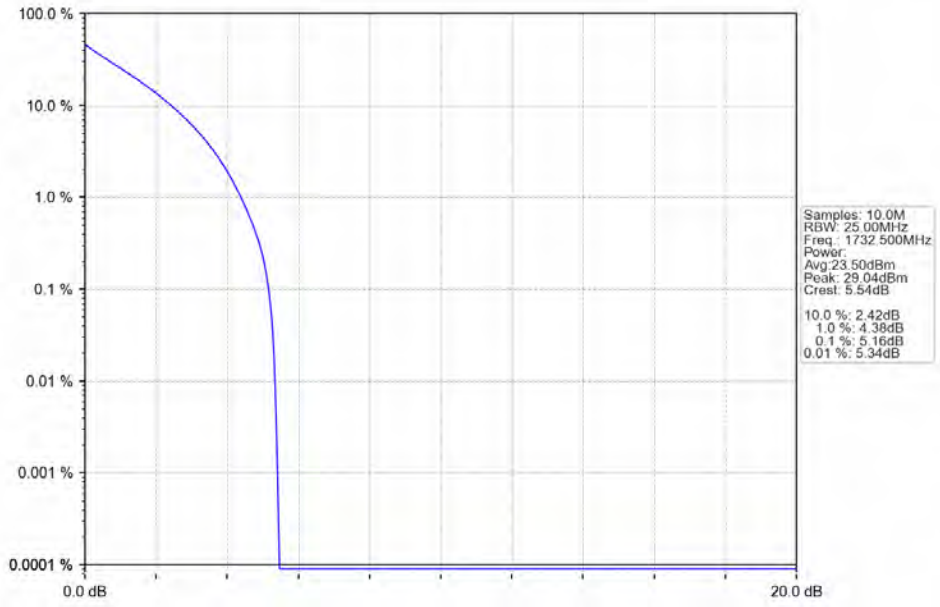
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



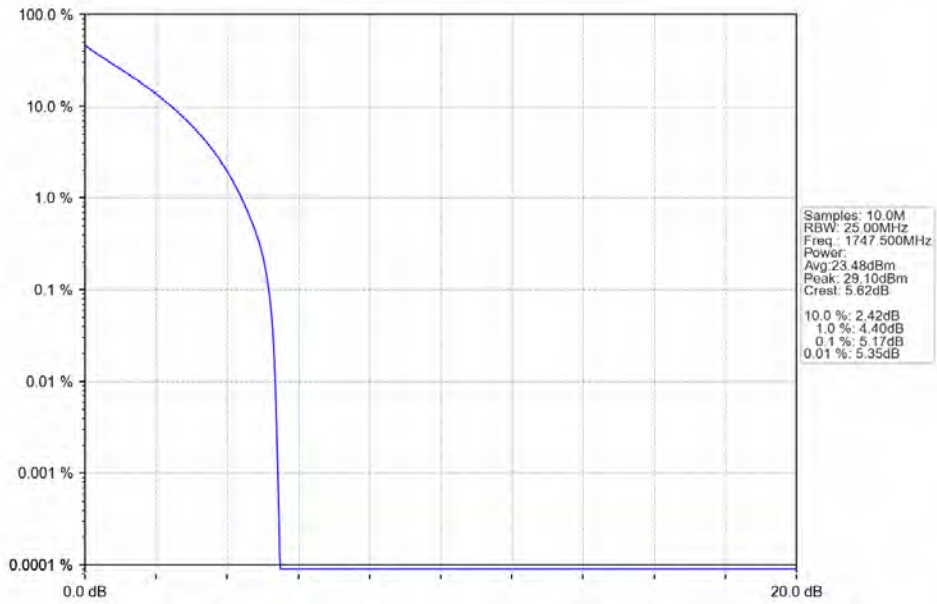
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



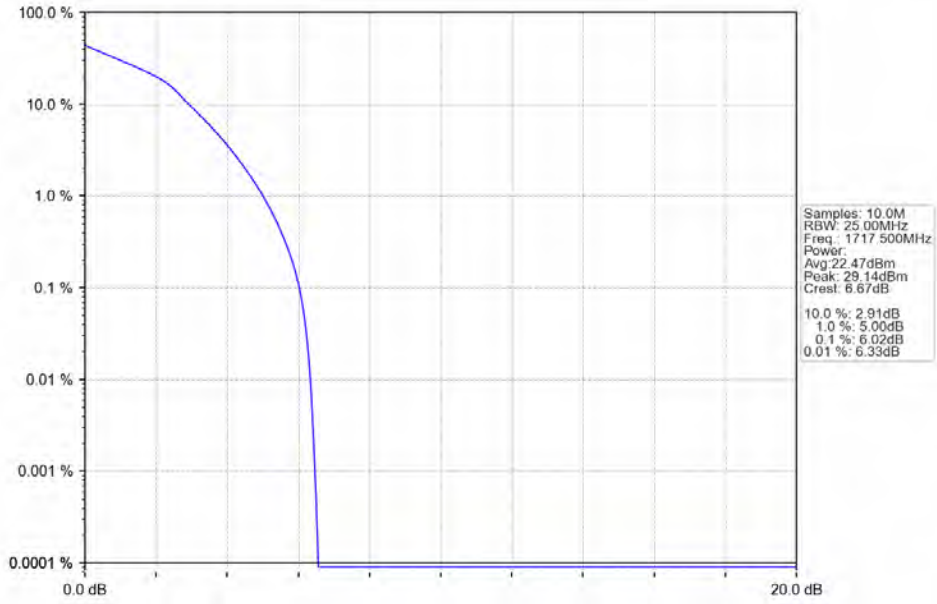
4.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV


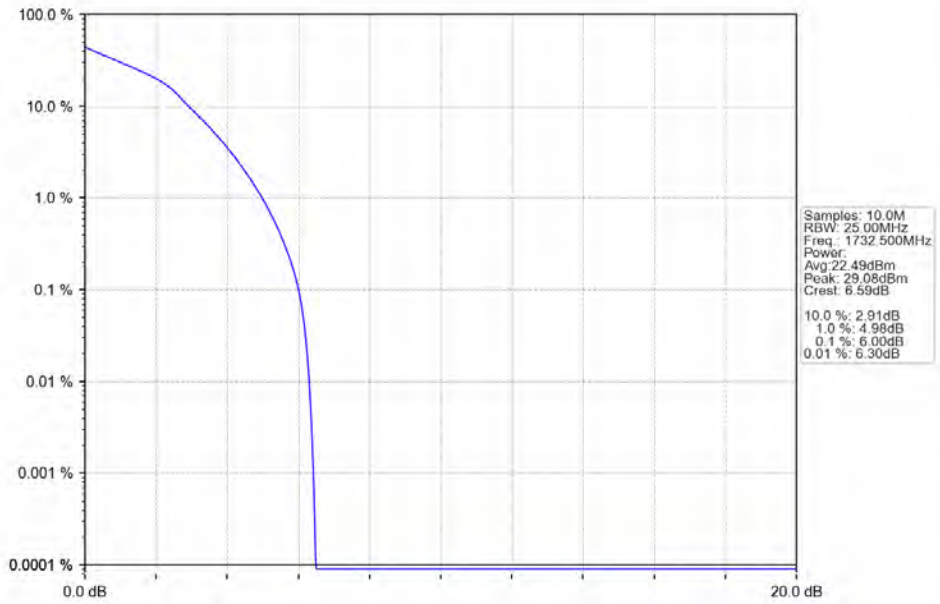
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



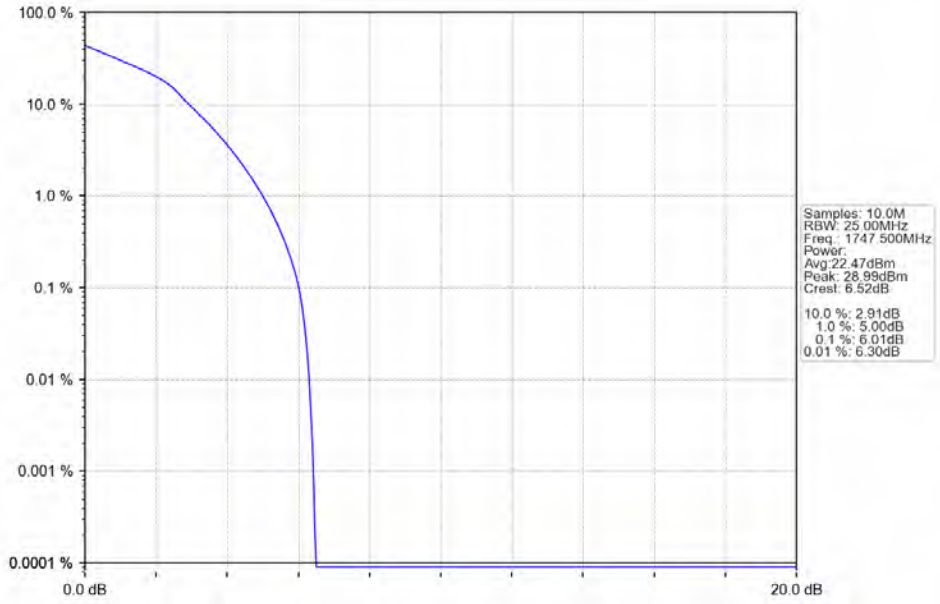
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



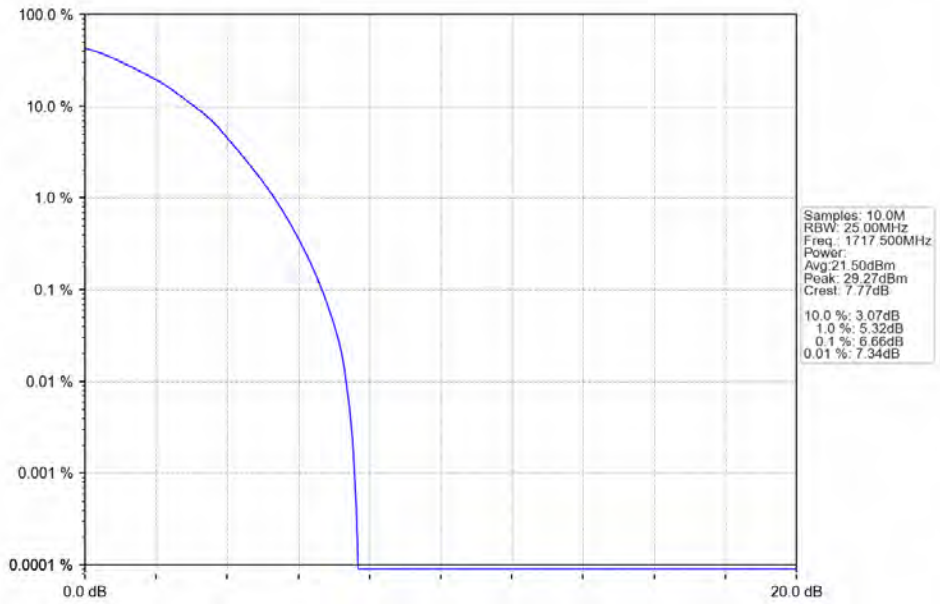
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



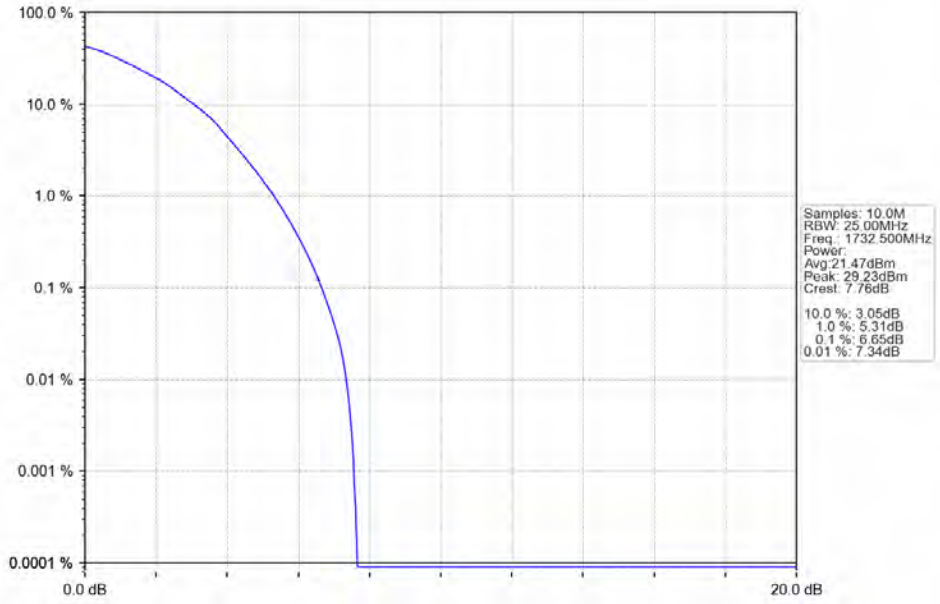
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



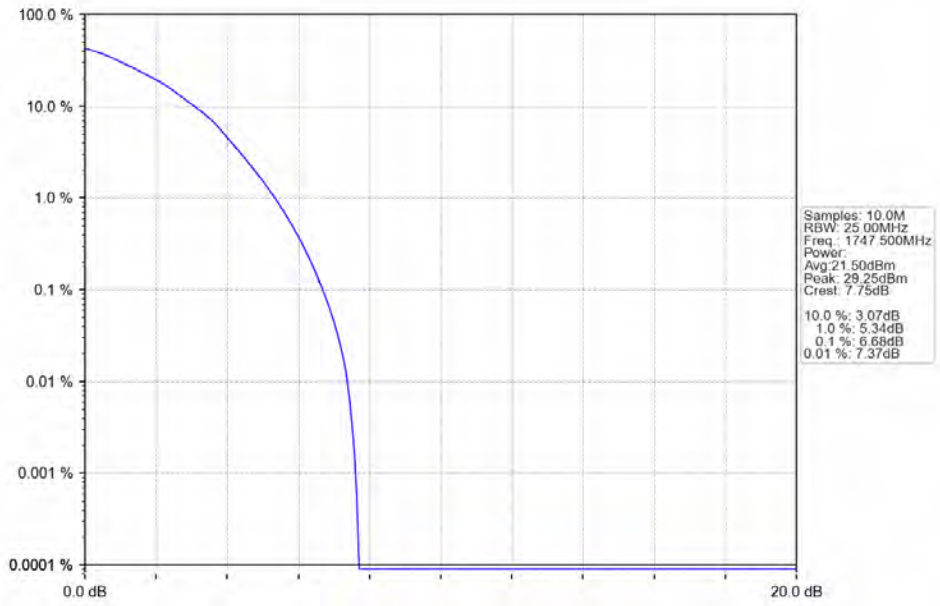
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



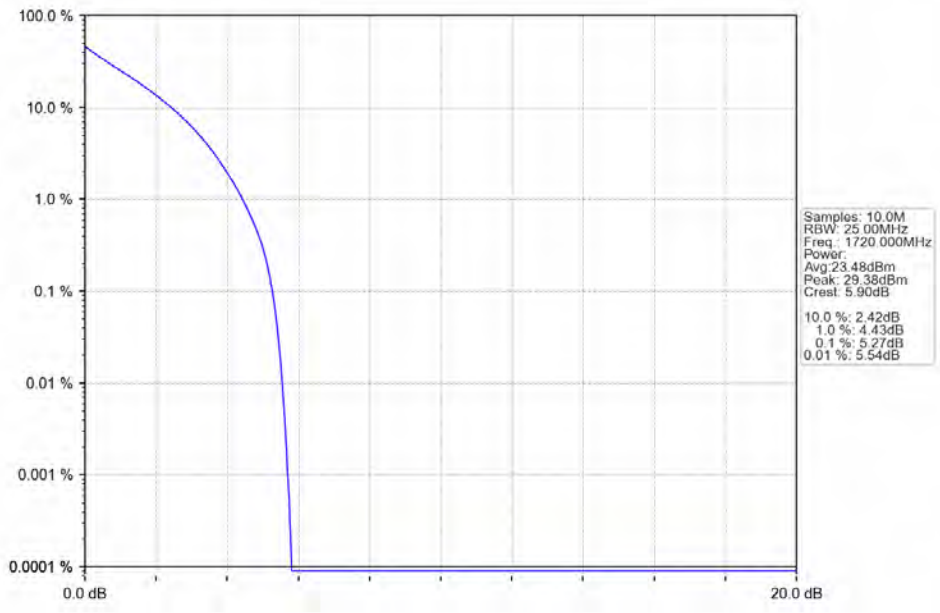
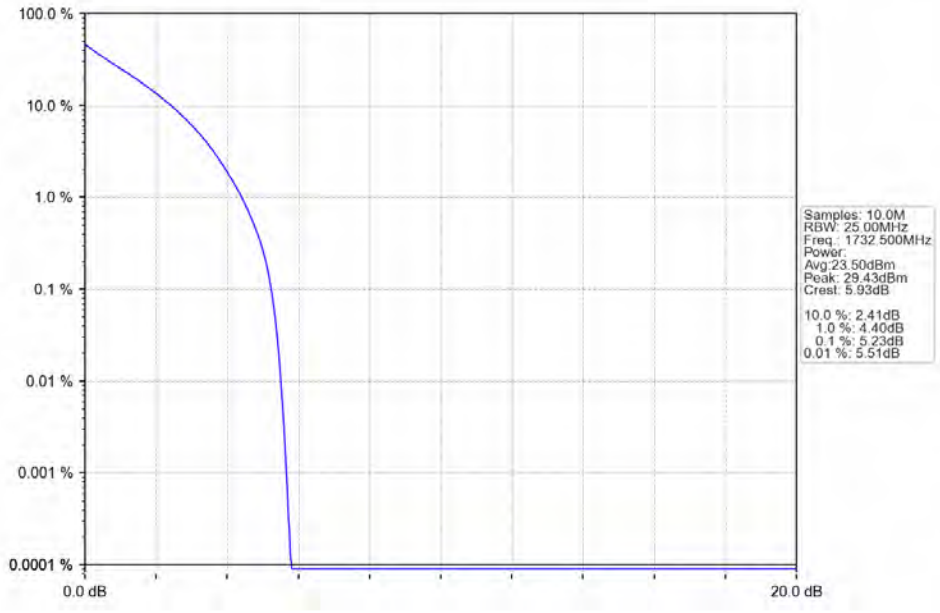
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



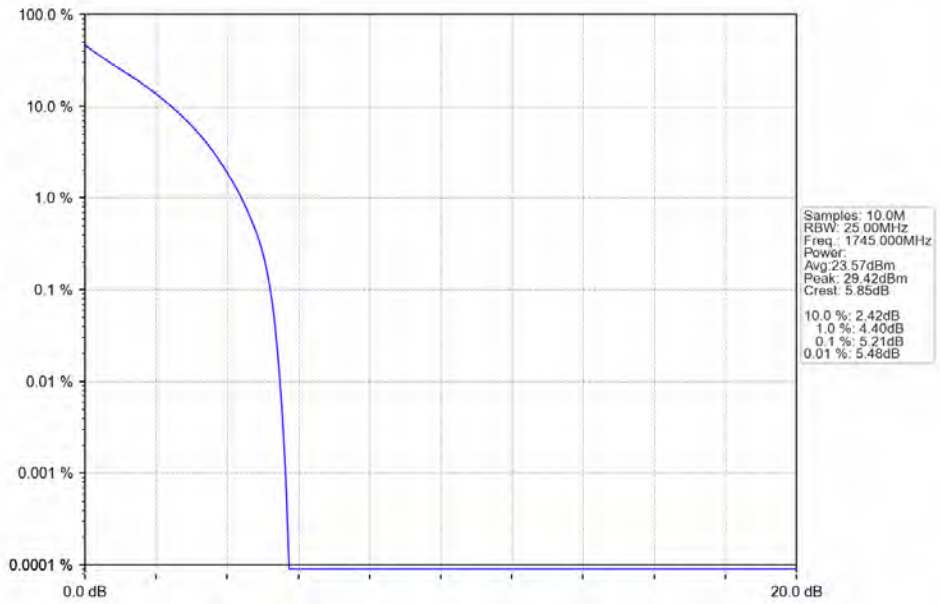
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



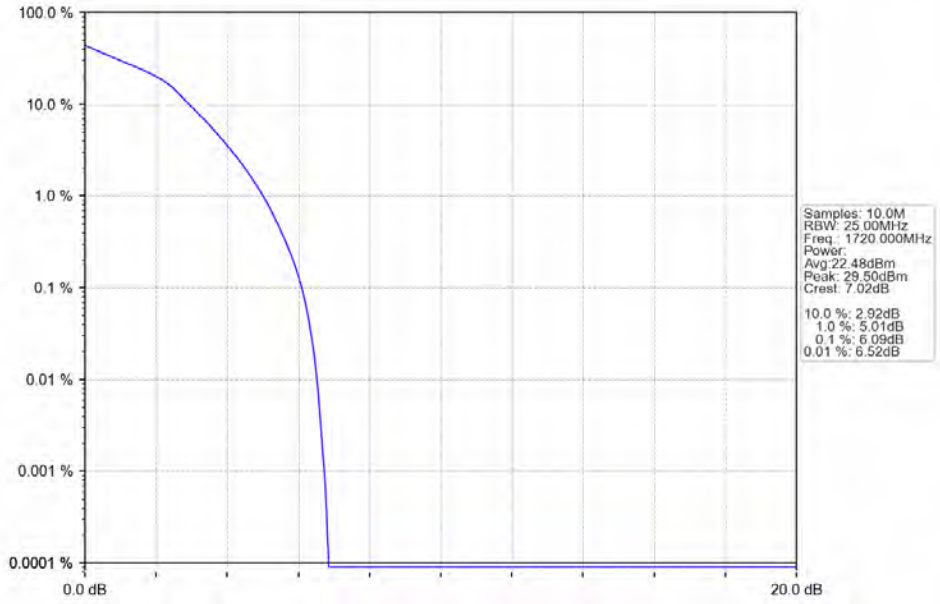
4.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV


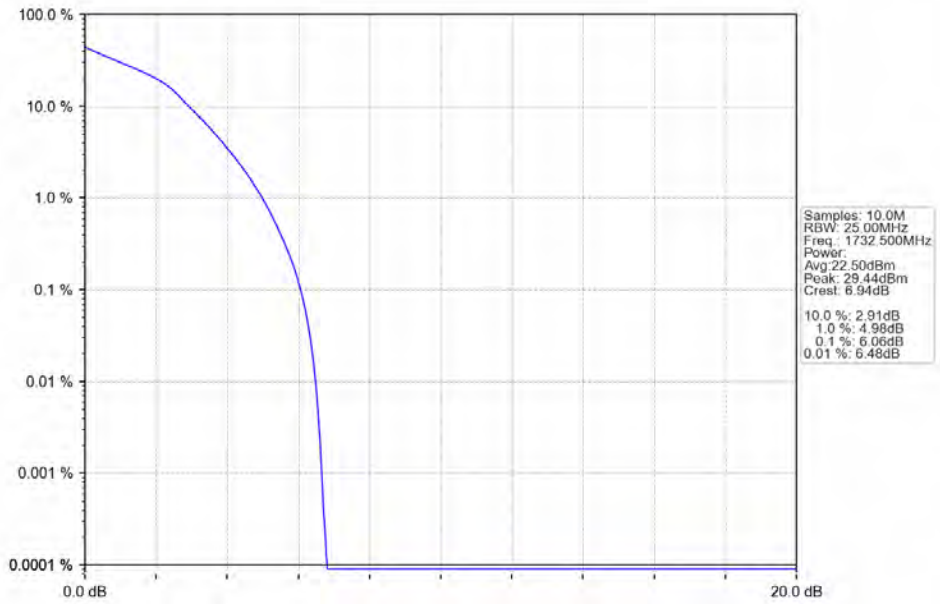
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



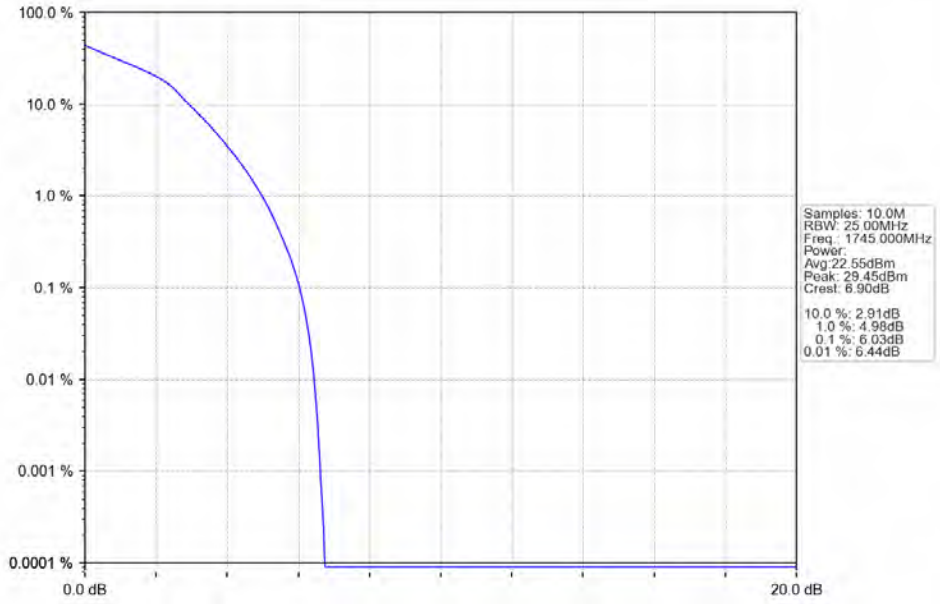
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



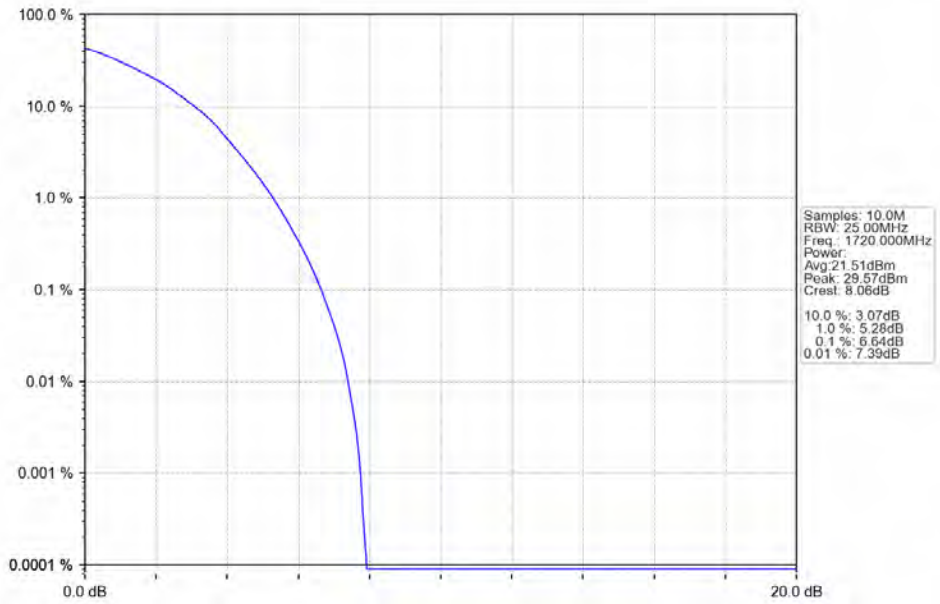
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



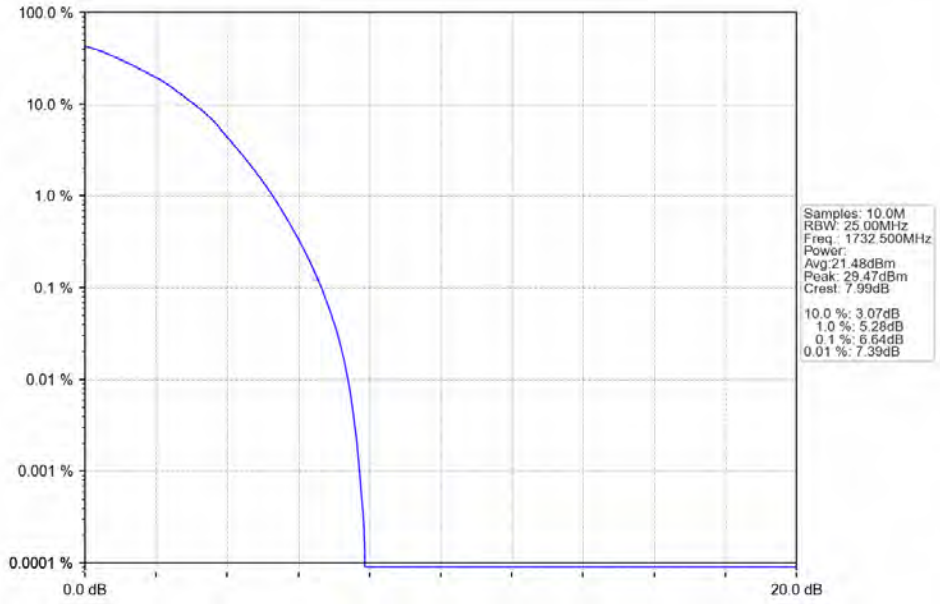
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



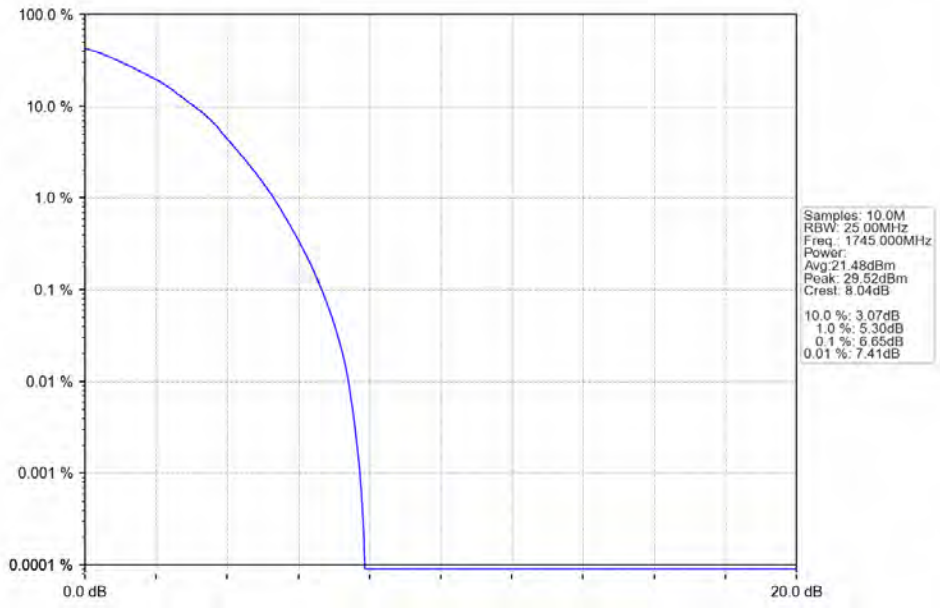
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_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
16QAM	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
64QAM	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
16QAM	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
64QAM	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
16QAM	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
64QAM	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
16QAM	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
64QAM	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
16QAM	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
64QAM	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

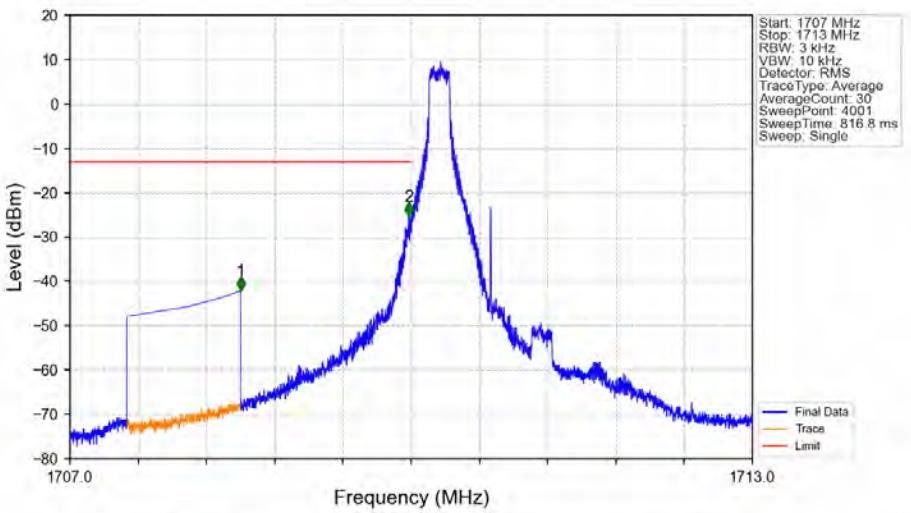
5.1.6 B4_20MHz

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
16QAM	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
64QAM	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

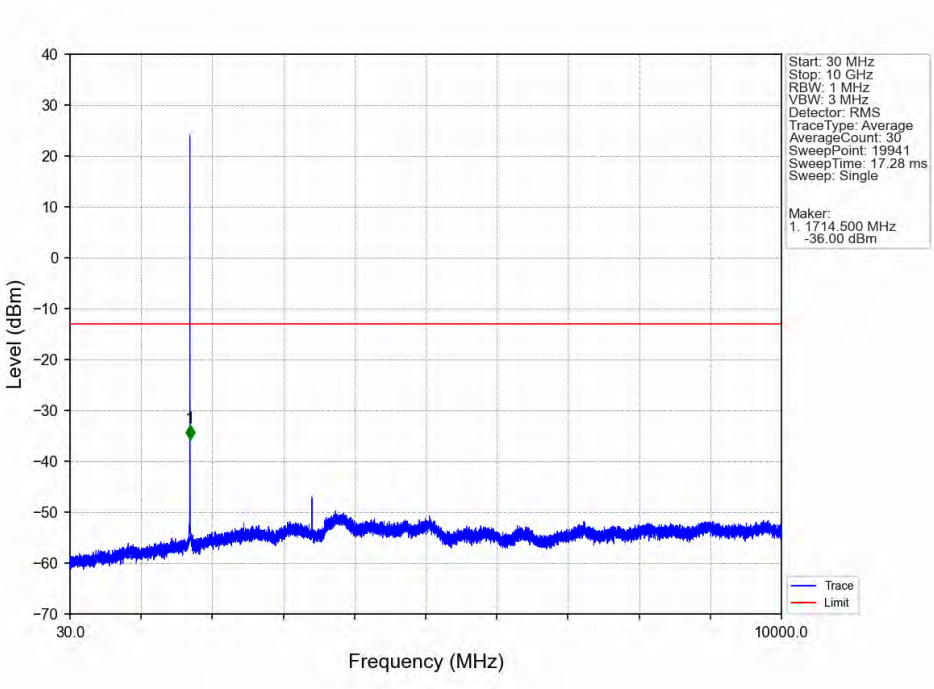
5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

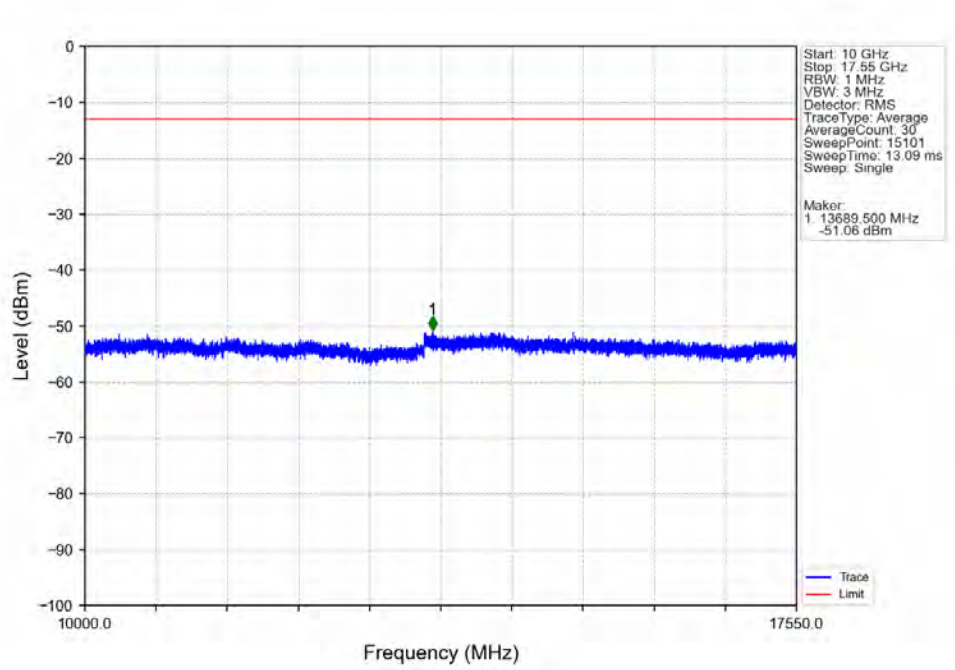


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-42.07	-13	Pass
1709	1710	0.003	/	2	1709.977	-25.36	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

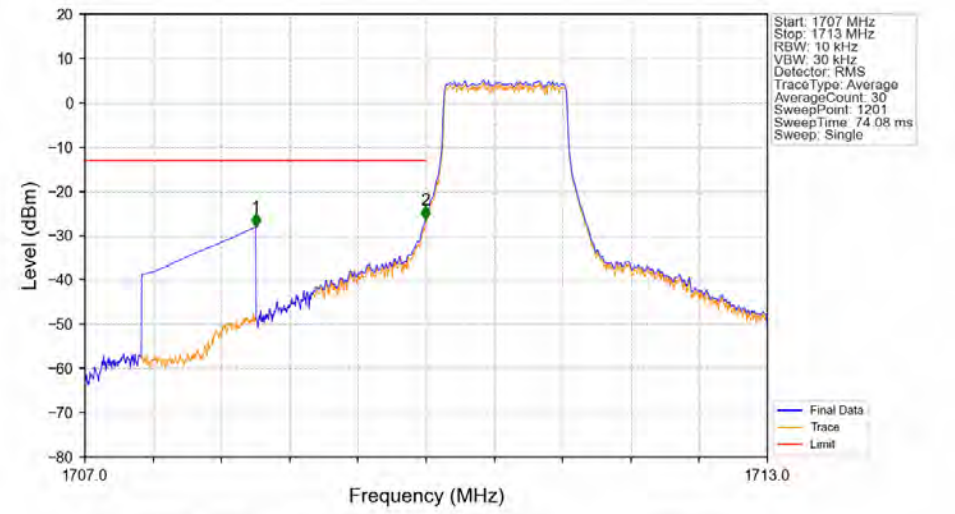
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

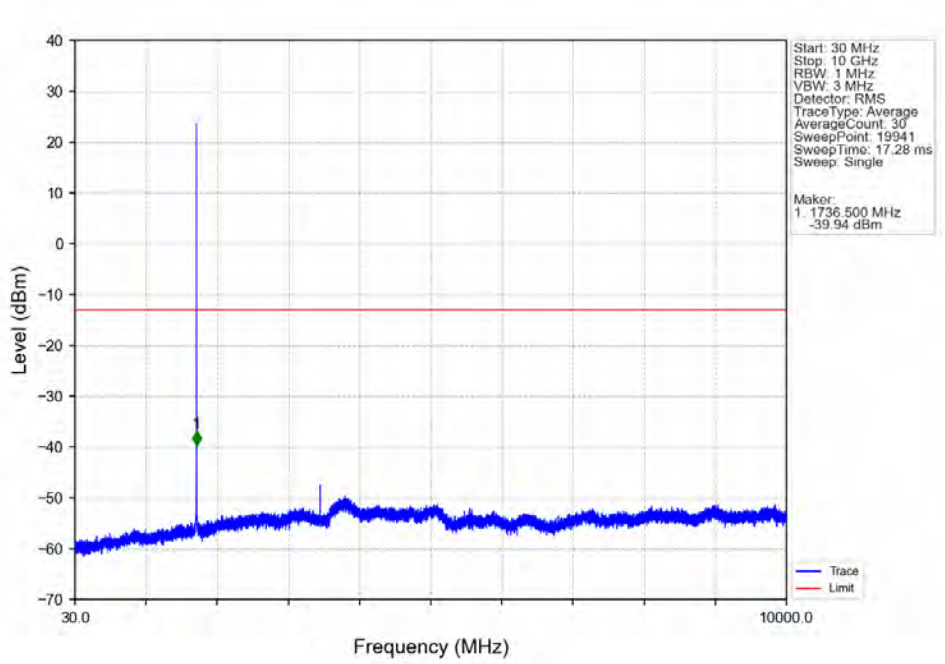


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

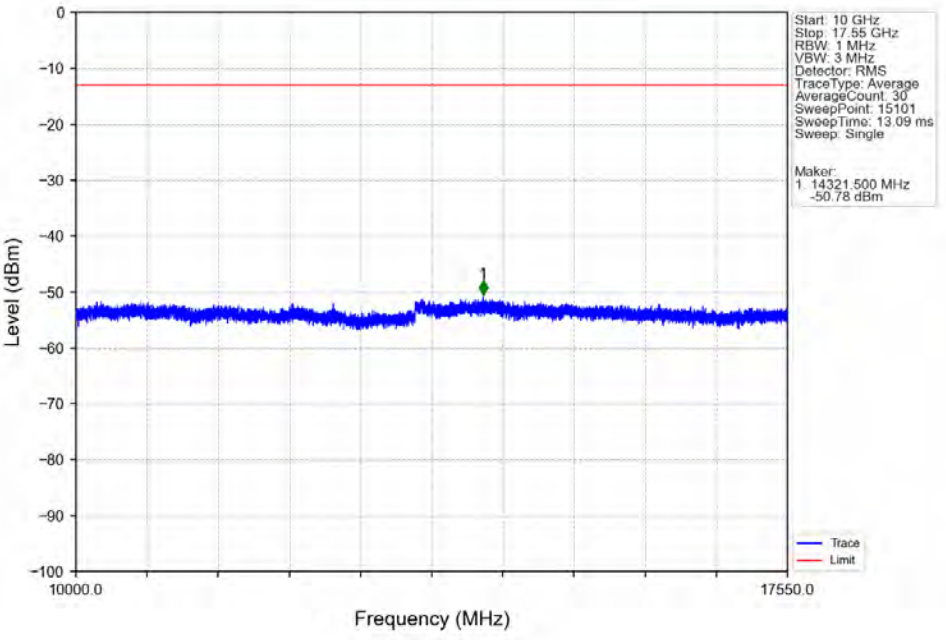


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.07	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-26.38	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

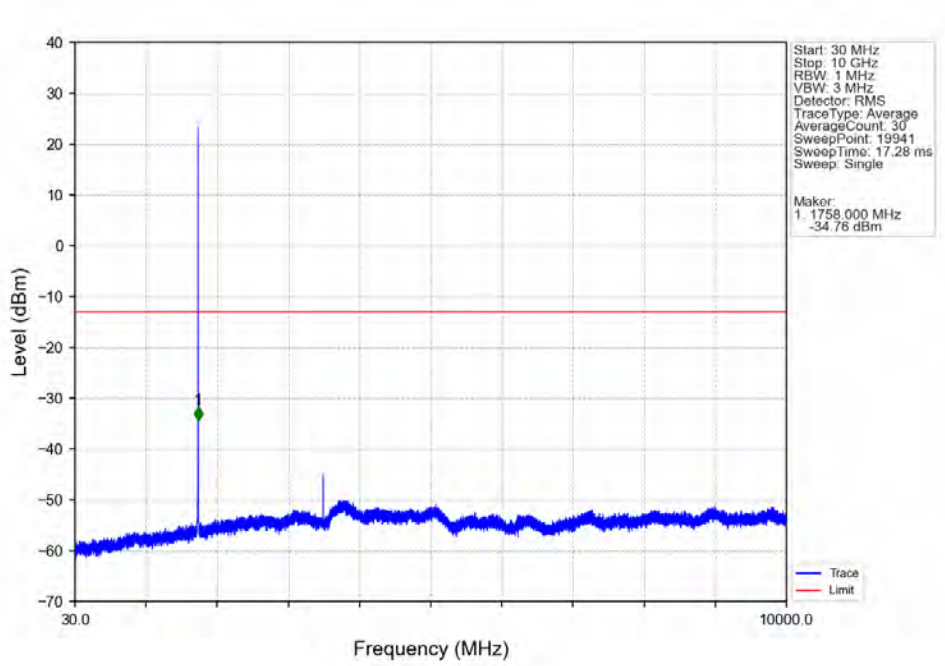
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



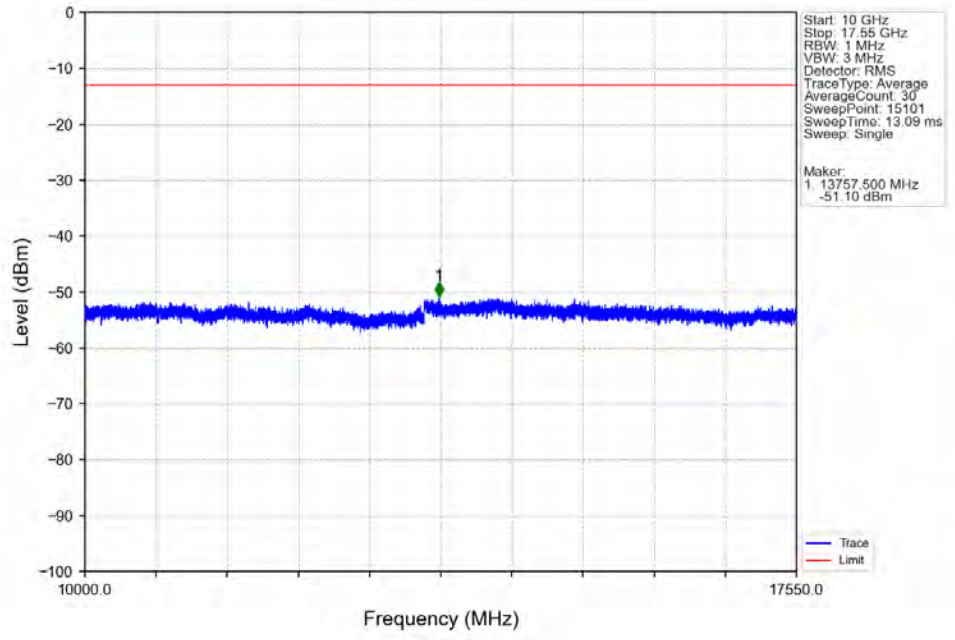
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



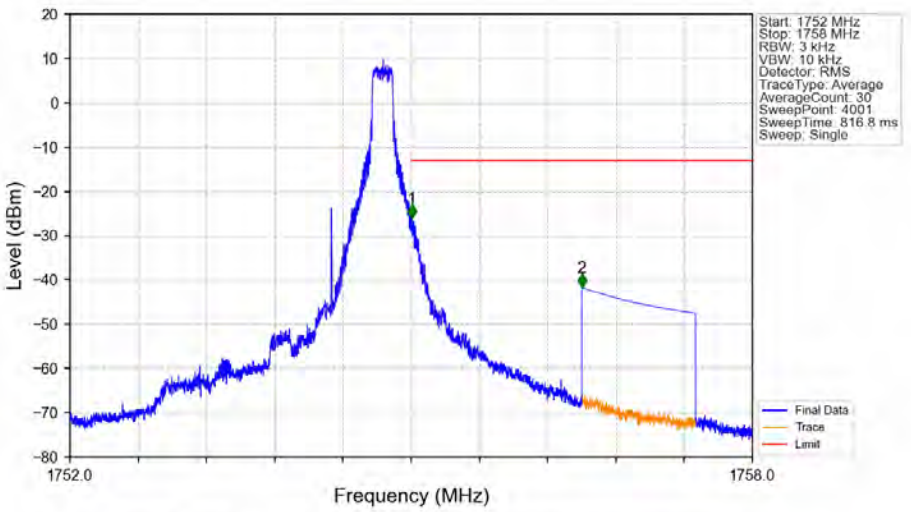
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

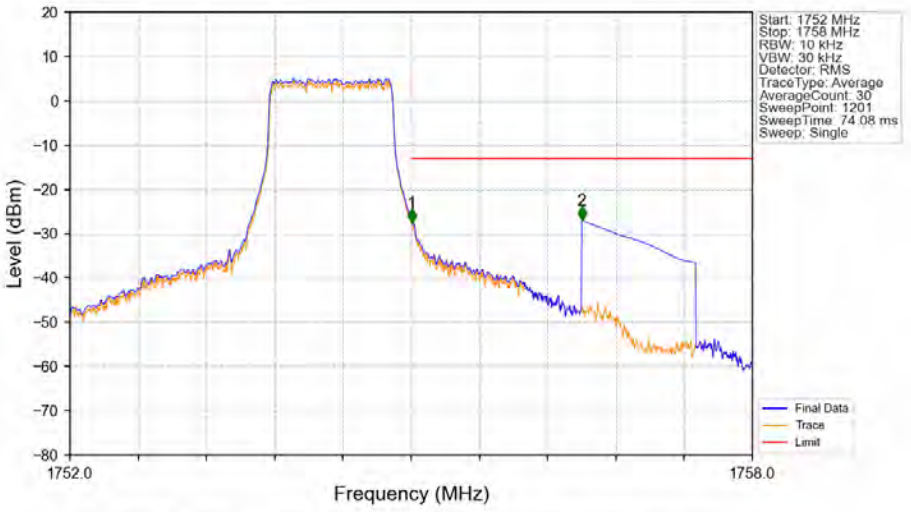


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



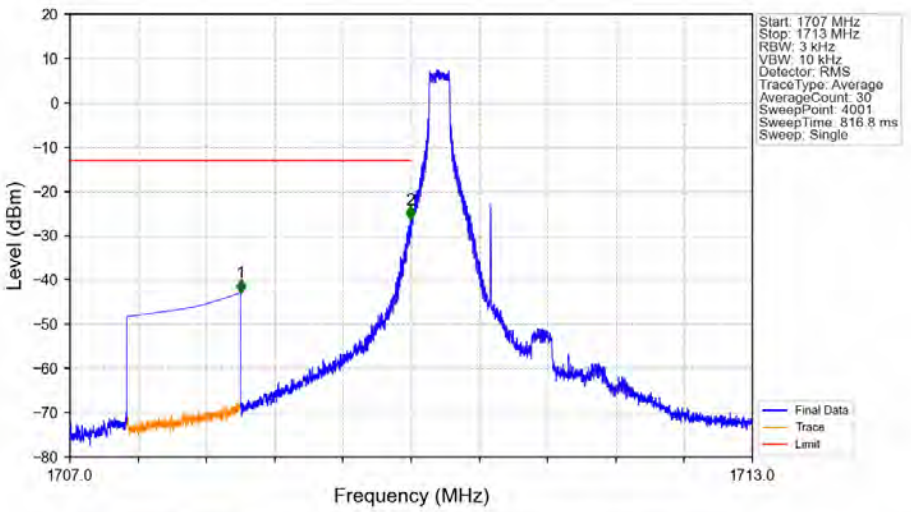
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-26.05	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.68	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



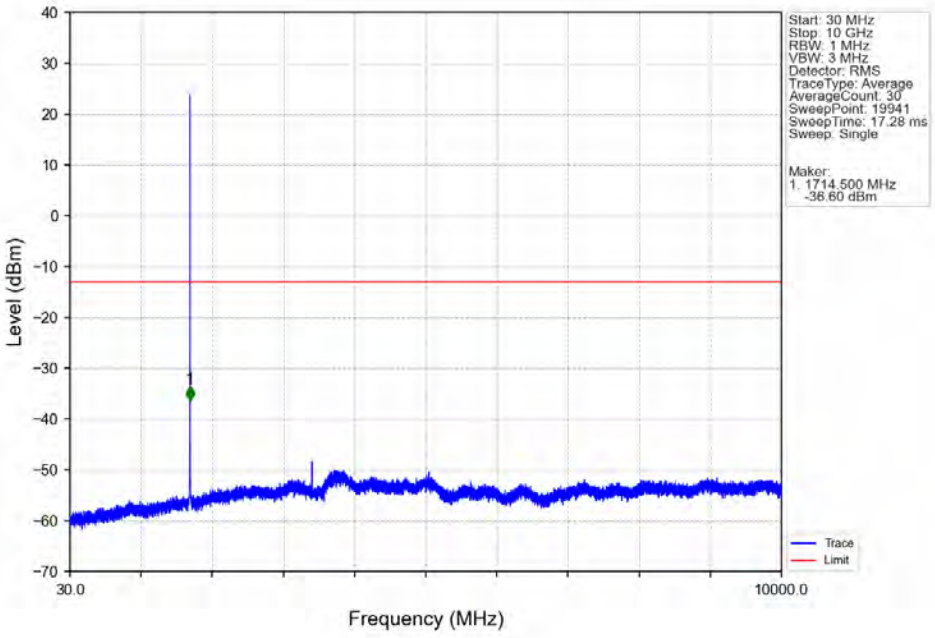
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.005	-27.52	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.92	-13	Pass

Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

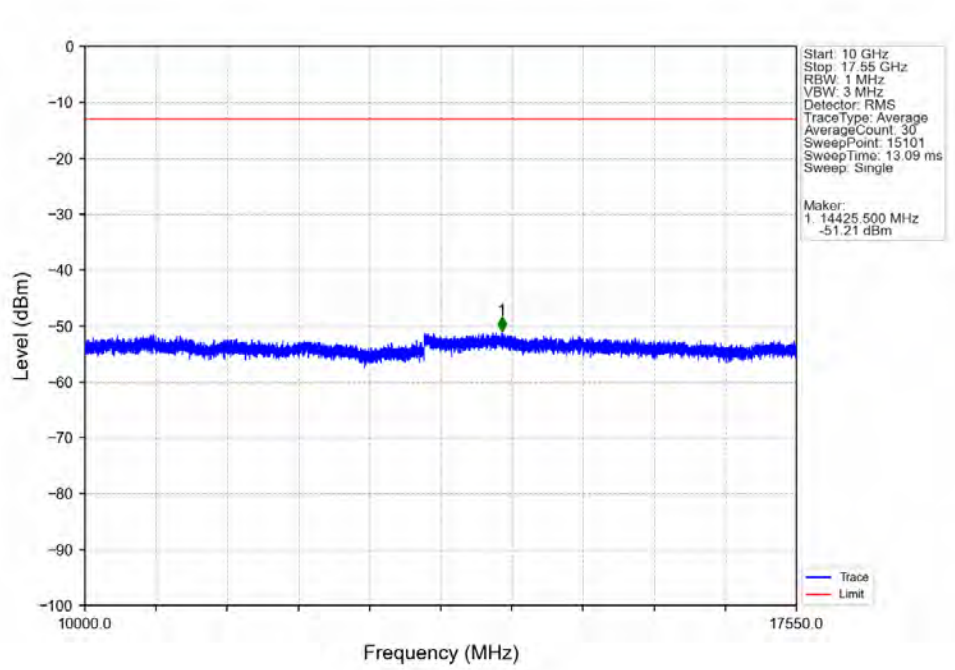


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-42.88	-13	Pass
1709	1710	0.003	/	2	1709.994	-26.41	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

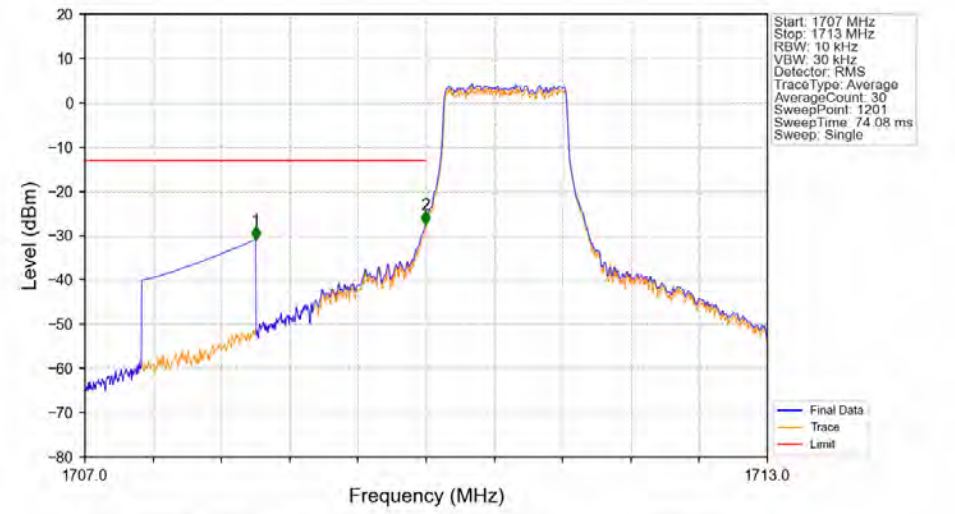
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

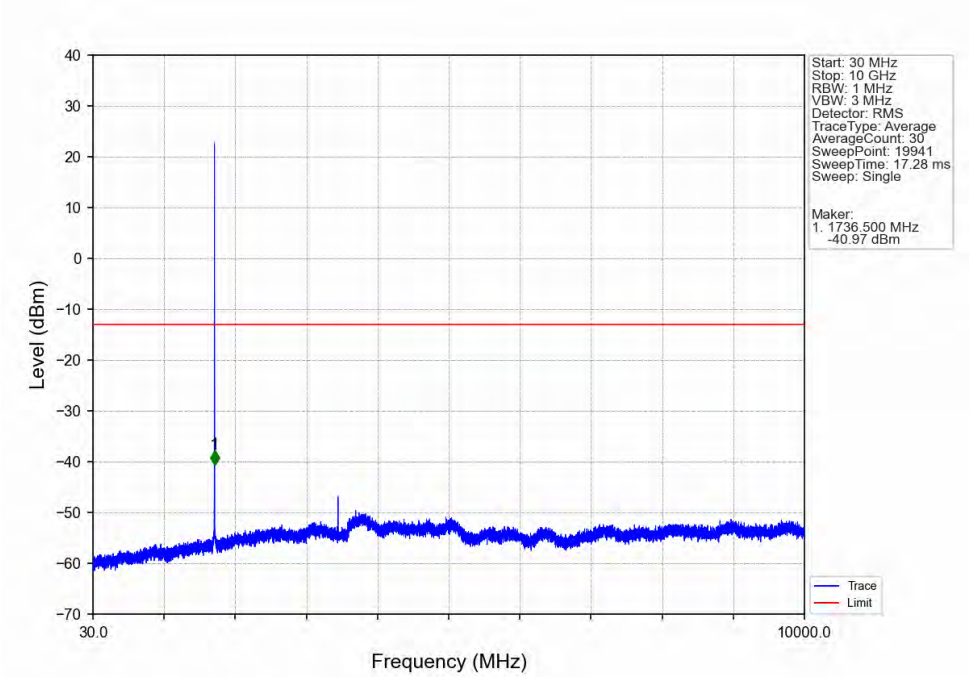


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

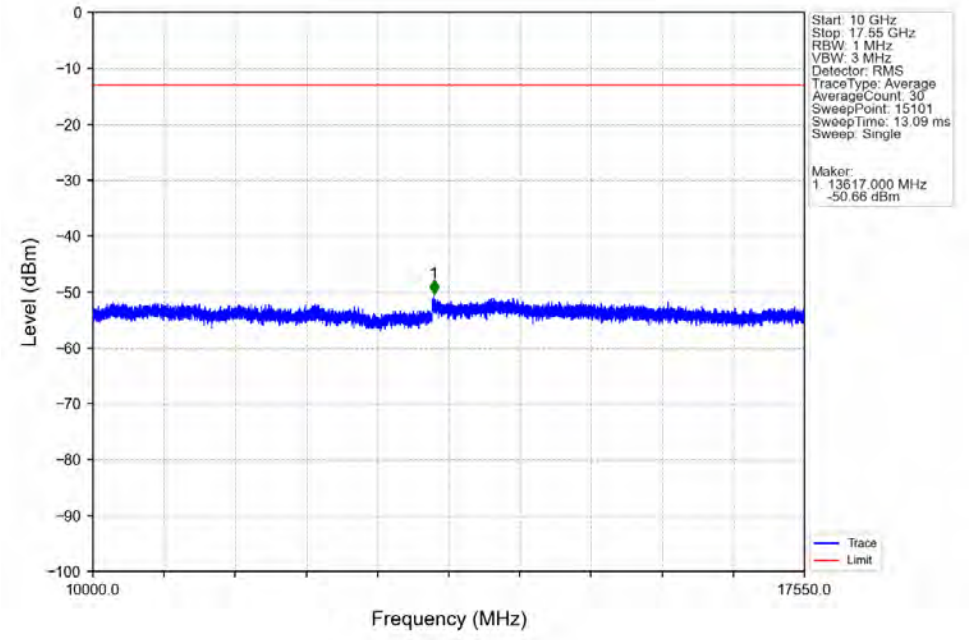


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.91	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-27.53	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

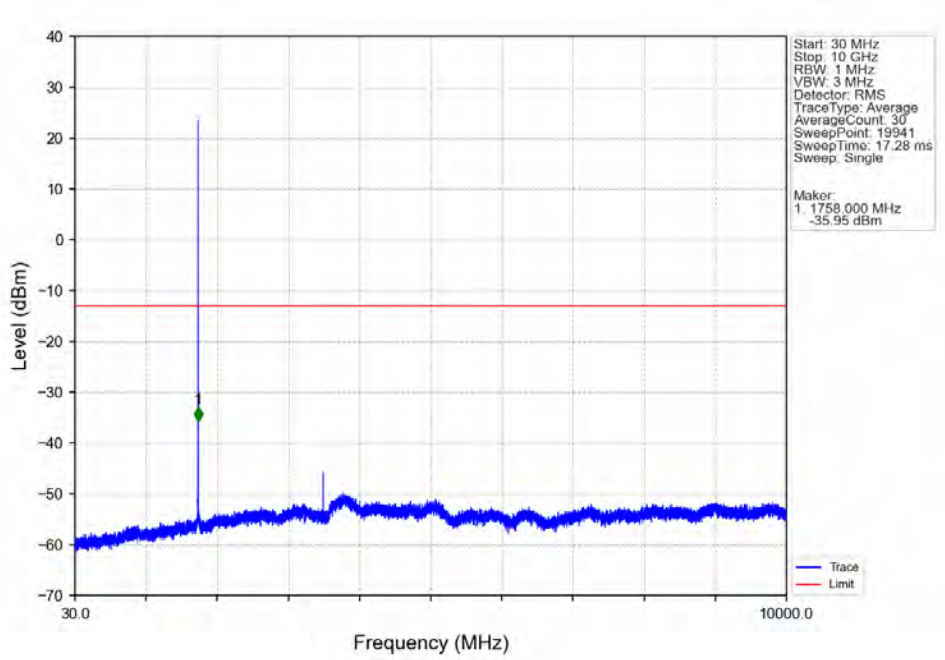
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



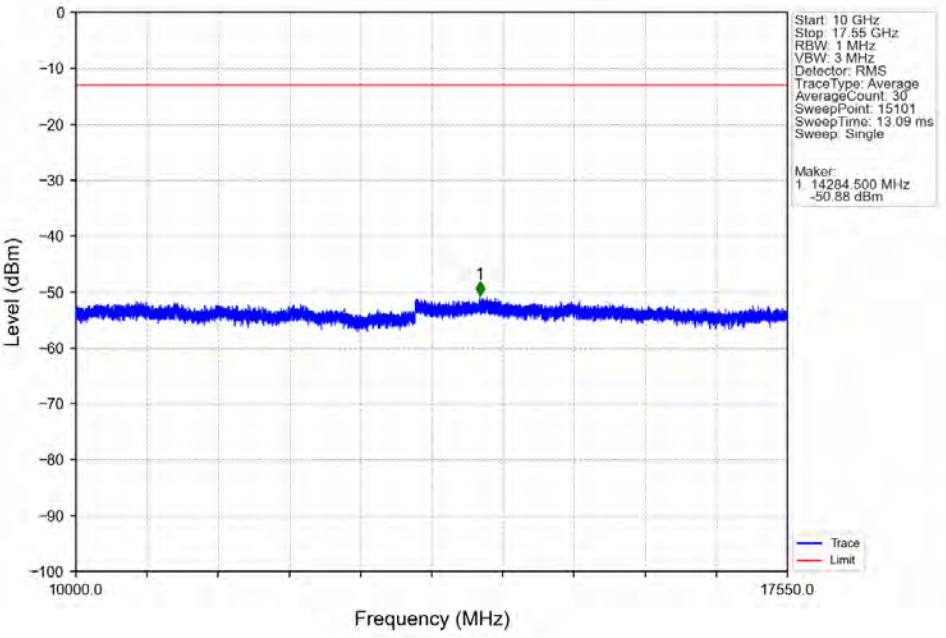
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



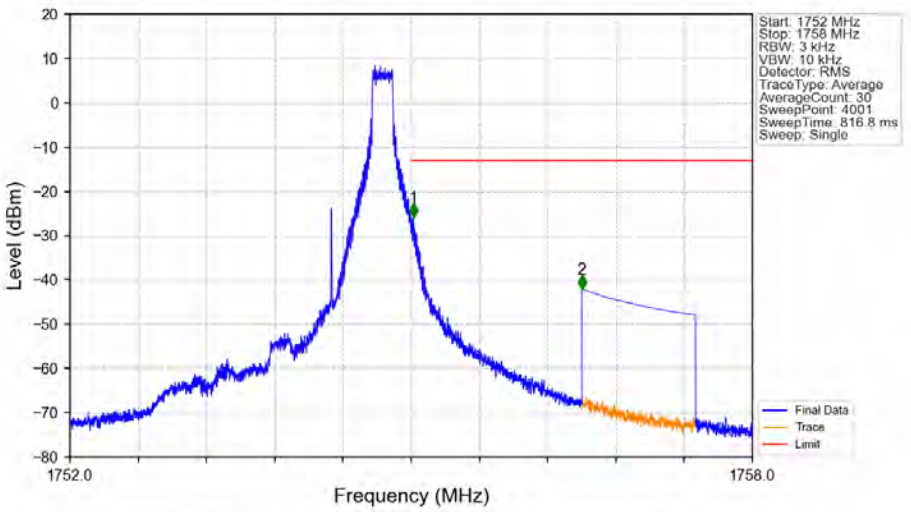
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

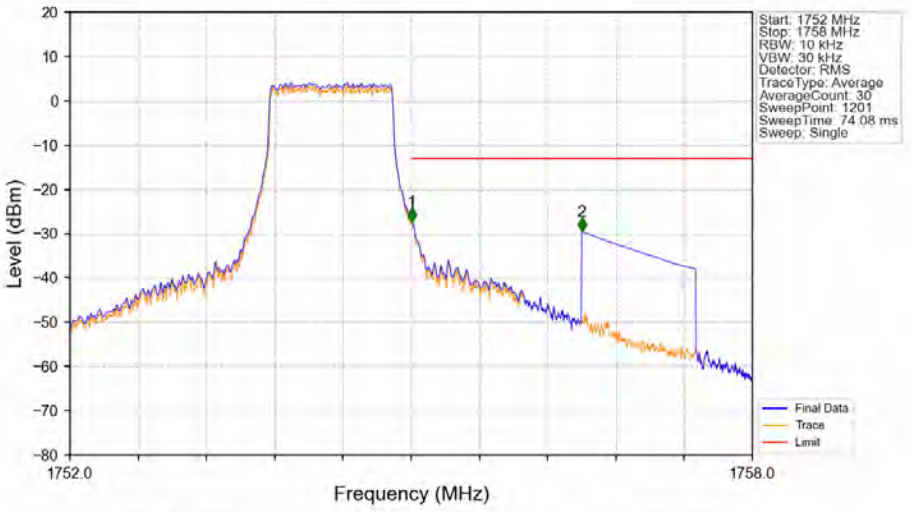


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



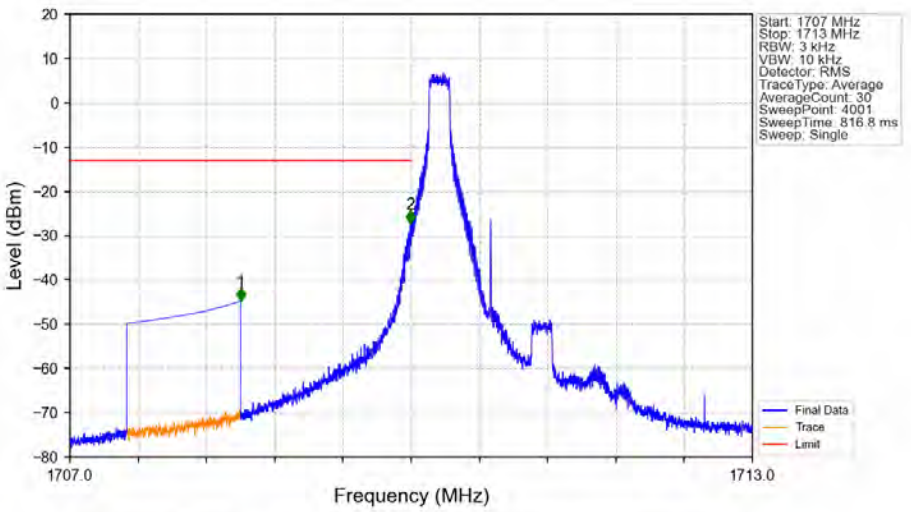
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.018	-25.83	-13	Pass
1756	1758	1	CHP	2	1756.500	-42.06	-13	Pass

Band4_1.4MHz_16QAM_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	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.005	-27.30	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.55	-13	Pass

Band4_1.4MHz_64QAM_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	-44.78	-13	Pass
1709	1710	0.003	/	2	1709.993	-27.29	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV