1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.17	4.14	26.31	<=30	Pass
			2	21.98	4.14	26.12	<=30	Pass
			5	22.10	4.14	26.24	<=30	Pass
		3	0	22.13	4.14	26.27	<=30	Pass
			2	22.08	4.14	26.22	<=30	Pass
			3	22.24	4.14	26.38	<=30	Pass
		6	0	21.39	4.14	25.53	<=30	Pass
	1732.5	1	0	22.75	4.14	26.89	<=30	Pass
			2	22.71	4.14	26.85	<=30	Pass
			5	22.98	4.14	27.12	<=30	Pass
		3	0	22.83	4.14	26.97	<=30	Pass
			2	22.59	4.14	26.73	<=30	Pass
			3	23.03	4.14	27.17	<=30	Pass
		6	0	22.09	4.14	26.23	<=30	Pass
	1754.3	1	0	23.05	4.14	27.19	<=30	Pass
			2	23.00	4.14	27.14	<=30	Pass
			5	23.09	4.14	27.23	<=30	Pass
		3	0	23.04	4.14	27.18	<=30	Pass
			2	22.96	4.14	27.10	<=30	Pass
			3	23.23	4.14	27.37	<=30	Pass
		6	0	22.34	4.14	26.48	<=30	Pass
16QAM	1710.7	1	0	21.23	4.14	25.37	<=30	Pass
			2	21.35	4.14	25.49	<=30	Pass
			5	21.48	4.14	25.62	<=30	Pass
		3	0	21.23	4.14	25.37	<=30	Pass
			2	21.19	4.14	25.33	<=30	Pass
			3	21.39	4.14	25.53	<=30	Pass
		6	0	20.57	4.14	24.71	<=30	Pass
	1732.5	1	0	22.03	4.14	26.17	<=30	Pass
			2	22.17	4.14	26.31	<=30	Pass
			5	22.26	4.14	26.40	<=30	Pass
		3	0	21.88	4.14	26.02	<=30	Pass
			2	21.83	4.14	25.97	<=30	Pass
			3	22.15	4.14	26.29	<=30	Pass
		6	0	21.29	4.14	25.43	<=30	Pass
	1754.3	1	0	22.12	4.14	26.26	<=30	Pass
			2	22.32	4.14	26.46	<=30	Pass
			5	22.39	4.14	26.53	<=30	Pass
		3	0	22.09	4.14	26.23	<=30	Pass
			2	22.09	4.14	26.23	<=30	Pass
			3	22.32	4.14	26.46	<=30	Pass
		6	0	21.46	4.14	25.60	<=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	22.47	4.14	26.61	<=30	Pass
			7	22.20	4.14	26.34	<=30	Pass
			14	22.33	4.14	26.47	<=30	Pass
		8	0	21.48	4.14	25.62	<=30	Pass
			4	21.33	4.14	25.47	<=30	Pass
			7	21.51	4.14	25.65	<=30	Pass
		15	0	21.40	4.14	25.54	<=30	Pass
	1732.5	1	0	23.40	4.14	27.54	<=30	Pass
			7	22.92	4.14	27.06	<=30	Pass
			14	23.09	4.14	27.23	<=30	Pass
		8	0	22.37	4.14	26.51	<=30	Pass
			4	22.18	4.14	26.32	<=30	Pass
			7	22.32	4.14	26.46	<=30	Pass
		15	0	22.13	4.14	26.27	<=30	Pass
	1753.5	1	0	23.39	4.14	27.53	<=30	Pass
			7	23.06	4.14	27.20	<=30	Pass
			14	23.15	4.14	27.29	<=30	Pass
		8	0	22.43	4.14	26.57	<=30	Pass
			4	22.25	4.14	26.39	<=30	Pass
			7	22.41	4.14	26.55	<=30	Pass
		15	0	22.32	4.14	26.46	<=30	Pass
16QAM	1711.5	1	0	21.58	4.14	25.72	<=30	Pass
			7	21.40	4.14	25.54	<=30	Pass
			14	21.64	4.14	25.78	<=30	Pass
		8	0	20.60	4.14	24.74	<=30	Pass
			4	20.45	4.14	24.59	<=30	Pass
			7	20.64	4.14	24.78	<=30	Pass
		15	0	20.51	4.14	24.65	<=30	Pass
	1732.5	1	0	22.45	4.14	26.59	<=30	Pass
			7	22.25	4.14	26.39	<=30	Pass
			14	22.24	4.14	26.38	<=30	Pass
		8	0	21.49	4.14	25.63	<=30	Pass
			4	21.31	4.14	25.45	<=30	Pass
			7	21.49	4.14	25.63	<=30	Pass
		15	0	21.24	4.14	25.38	<=30	Pass
	1753.5	1	0	22.54	4.14	26.68	<=30	Pass
			7	22.40	4.14	26.54	<=30	Pass
			14	22.47	4.14	26.61	<=30	Pass
		8	0	21.55	4.14	25.69	<=30	Pass
			4	21.36	4.14	25.50	<=30	Pass
			7	21.54	4.14	25.68	<=30	Pass
		15	0	21.42	4.14	25.56	<=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	22.55	4.14	26.69	<=30	Pass
			13	22.51	4.14	26.65	<=30	Pass
			24	22.19	4.14	26.33	<=30	Pass

		12	0	21.46	4.14	25.60	<=30	Pass
			6	21.56	4.14	25.70	<=30	Pass
			13	21.62	4.14	25.76	<=30	Pass
		25	0	21.60	4.14	25.74	<=30	Pass
	1732.5	1	0	23.34	4.14	27.48	<=30	Pass
			13	23.03	4.14	27.17	<=30	Pass
			24	23.09	4.14	27.23	<=30	Pass
		12	0	22.17	4.14	26.31	<=30	Pass
			6	22.21	4.14	26.35	<=30	Pass
			13	22.21	4.14	26.35	<=30	Pass
		25	0	22.13	4.14	26.27	<=30	Pass
	1752.5	1	0	23.29	4.14	27.43	<=30	Pass
			13	23.18	4.14	27.32	<=30	Pass
			24	23.14	4.14	27.28	<=30	Pass
		12	0	22.30	4.14	26.44	<=30	Pass
			6	22.24	4.14	26.38	<=30	Pass
			13	22.39	4.14	26.53	<=30	Pass
		25	0	22.29	4.14	26.43	<=30	Pass
16QAM	1712.5	1	0	22.29	4.14	26.43	<=30	Pass
			13	21.76	4.14	25.90	<=30	Pass
			24	21.68	4.14	25.82	<=30	Pass
		12	0	20.50	4.14	24.64	<=30	Pass
			6	20.61	4.14	24.75	<=30	Pass
			13	20.69	4.14	24.83	<=30	Pass
		25	0	20.70	4.14	24.84	<=30	Pass
	1732.5	1	0	22.12	4.14	26.26	<=30	Pass
			13	22.33	4.14	26.47	<=30	Pass
			24	22.48	4.14	26.62	<=30	Pass
		12	0	21.26	4.14	25.40	<=30	Pass
			6	21.31	4.14	25.45	<=30	Pass
			13	21.32	4.14	25.46	<=30	Pass
		25	0	21.25	4.14	25.39	<=30	Pass
	1752.5	1	0	22.49	4.14	26.63	<=30	Pass
			13	22.50	4.14	26.64	<=30	Pass
			24	22.27	4.14	26.41	<=30	Pass
		12	0	21.36	4.14	25.50	<=30	Pass
			6	21.33	4.14	25.47	<=30	Pass
			13	21.47	4.14	25.61	<=30	Pass
		25	0	21.37	4.14	25.51	<=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	22.63	4.14	26.77	<=30	Pass
			25	22.73	4.14	26.87	<=30	Pass
			49	23.00	4.14	27.14	<=30	Pass
		25	0	21.56	4.14	25.70	<=30	Pass
			13	21.68	4.14	25.82	<=30	Pass
			25	22.11	4.14	26.25	<=30	Pass
		50	0	21.59	4.14	25.73	<=30	Pass
	1732.5	1	0	23.39	4.14	27.53	<=30	Pass
			25	23.12	4.14	27.26	<=30	Pass
			49	23.12	4.14	27.26	<=30	Pass
		25	0	22.28	4.14	26.42	<=30	Pass

			13	22.30	4.14	26.44	<=30	Pass
			25	22.38	4.14	26.52	<=30	Pass
		50	0	22.10	4.14	26.24	<=30	Pass
	1750	1	0	23.40	4.14	27.54	<=30	Pass
			25	23.24	4.14	27.38	<=30	Pass
			49	23.14	4.14	27.28	<=30	Pass
		25	0	22.26	4.14	26.40	<=30	Pass
			13	22.22	4.14	26.36	<=30	Pass
			25	22.48	4.14	26.62	<=30	Pass
		50	0	22.30	4.14	26.44	<=30	Pass
16QAM	1715	1	0	21.60	4.14	25.74	<=30	Pass
			25	21.96	4.14	26.10	<=30	Pass
			49	22.31	4.14	26.45	<=30	Pass
		12	0	22.05	4.14	26.19	<=30	Pass
			19	22.19	4.14	26.33	<=30	Pass
			38	22.45	4.14	26.59	<=30	Pass
		27	0	20.97	4.14	25.11	<=30	Pass
	1732.5	1	0	22.60	4.14	26.74	<=30	Pass
			25	22.36	4.14	26.50	<=30	Pass
			49	22.50	4.14	26.64	<=30	Pass
		12	0	22.95	4.14	27.09	<=30	Pass
			19	22.79	4.14	26.93	<=30	Pass
			38	22.81	4.14	26.95	<=30	Pass
		27	0	21.85	4.14	25.99	<=30	Pass
	1750	1	0	22.52	4.14	26.66	<=30	Pass
			25	22.54	4.14	26.68	<=30	Pass
			49	22.51	4.14	26.65	<=30	Pass
		12	0	22.92	4.14	27.06	<=30	Pass
			19	22.75	4.14	26.89	<=30	Pass
			38	22.70	4.14	26.84	<=30	Pass
		27	23	21.97	4.14	26.11	<=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	22.46	4.14	26.60	<=30	Pass
			38	22.91	4.14	27.05	<=30	Pass
			74	23.07	4.14	27.21	<=30	Pass
		36	0	21.60	4.14	25.74	<=30	Pass
			18	21.73	4.14	25.87	<=30	Pass
			39	22.29	4.14	26.43	<=30	Pass
		75	0	21.88	4.14	26.02	<=30	Pass
	1732.5	1	0	23.26	4.14	27.40	<=30	Pass
			38	23.00	4.14	27.14	<=30	Pass
			74	22.69	4.14	26.83	<=30	Pass
		36	0	22.25	4.14	26.39	<=30	Pass
			18	22.24	4.14	26.38	<=30	Pass
			39	22.15	4.14	26.29	<=30	Pass
		75	0	22.13	4.14	26.27	<=30	Pass
	1747.5	1	0	23.14	4.14	27.28	<=30	Pass
			38	22.98	4.14	27.12	<=30	Pass
			74	23.13	4.14	27.27	<=30	Pass
		36	0	22.09	4.14	26.23	<=30	Pass
			18	22.11	4.14	26.25	<=30	Pass

			39	22.47	4.14	26.61	<=30	Pass
		75	0	22.16	4.14	26.30	<=30	Pass
16QAM	1717.5	1	0	21.54	4.14	25.68	<=30	Pass
			38	22.13	4.14	26.27	<=30	Pass
			74	22.26	4.14	26.40	<=30	Pass
		12	0	22.16	4.14	26.30	<=30	Pass
			31	22.36	4.14	26.50	<=30	Pass
			63	22.69	4.14	26.83	<=30	Pass
		27	0	20.94	4.14	25.08	<=30	Pass
	1732.5	1	0	22.47	4.14	26.61	<=30	Pass
			38	22.34	4.14	26.48	<=30	Pass
			74	22.26	4.14	26.40	<=30	Pass
		12	0	22.92	4.14	27.06	<=30	Pass
			31	22.64	4.14	26.78	<=30	Pass
			63	22.64	4.14	26.78	<=30	Pass
		27	0	21.87	4.14	26.01	<=30	Pass
	1747.5	1	0	22.36	4.14	26.50	<=30	Pass
			38	22.29	4.14	26.43	<=30	Pass
			74	22.55	4.14	26.69	<=30	Pass
		12	0	22.90	4.14	27.04	<=30	Pass
			31	22.69	4.14	26.83	<=30	Pass
			63	22.84	4.14	26.98	<=30	Pass
		27	48	22.00	4.14	26.14	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.55	4.14	26.69	<=30	Pass
			50	23.08	4.14	27.22	<=30	Pass
			99	23.13	4.14	27.27	<=30	Pass
		50	0	21.61	4.14	25.75	<=30	Pass
			25	21.86	4.14	26.00	<=30	Pass
			50	22.59	4.14	26.73	<=30	Pass
		100	0	22.08	4.14	26.22	<=30	Pass
	1732.5	1	0	23.33	4.14	27.47	<=30	Pass
			50	22.72	4.14	26.86	<=30	Pass
			99	23.17	4.14	27.31	<=30	Pass
		50	0	22.29	4.14	26.43	<=30	Pass
			25	22.30	4.14	26.44	<=30	Pass
			50	22.42	4.14	26.56	<=30	Pass
		100	0	22.17	4.14	26.31	<=30	Pass
	1745	1	0	23.27	4.14	27.41	<=30	Pass
			50	23.11	4.14	27.25	<=30	Pass
			99	23.23	4.14	27.37	<=30	Pass
		50	0	22.24	4.14	26.38	<=30	Pass
			25	22.21	4.14	26.35	<=30	Pass
			50	22.54	4.14	26.68	<=30	Pass
		100	0	22.32	4.14	26.46	<=30	Pass
16QAM	1720	1	0	21.68	4.14	25.82	<=30	Pass
			50	22.39	4.14	26.53	<=30	Pass
			99	22.61	4.14	26.75	<=30	Pass
		12	0	22.18	4.14	26.32	<=30	Pass
			44	22.58	4.14	26.72	<=30	Pass
			88	22.87	4.14	27.01	<=30	Pass

		27	0	20.98	4.14	25.12	<=30	Pass
	1732.5	1	0	22.58	4.14	26.72	<=30	Pass
			50	22.42	4.14	26.56	<=30	Pass
			99	22.55	4.14	26.69	<=30	Pass
		12	0	22.91	4.14	27.05	<=30	Pass
			44	22.59	4.14	26.73	<=30	Pass
			88	22.61	4.14	26.75	<=30	Pass
		27	0	21.75	4.14	25.89	<=30	Pass
	1745	1	0	22.46	4.14	26.60	<=30	Pass
			50	22.38	4.14	26.52	<=30	Pass
			99	22.60	4.14	26.74	<=30	Pass
		12	0	22.97	4.14	27.11	<=30	Pass
			44	22.58	4.14	26.72	<=30	Pass
			88	22.71	4.14	26.85	<=30	Pass
		27	73	21.87	4.14	26.01	<=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	3.3	-17.106	-0.0100	-2.5 to 2.5	Pass
					3.6	15.653	0.0092	-2.5 to 2.5	Pass
					4.2	15.684	0.0092	-2.5 to 2.5	Pass
				-30	3.6	15.914	0.0093	-2.5 to 2.5	Pass
				-20	3.6	15.036	0.0088	-2.5 to 2.5	Pass
				-10	3.6	5.972	0.0035	-2.5 to 2.5	Pass
				0	3.6	-14.110	-0.0082	-2.5 to 2.5	Pass
				10	3.6	-14.201	-0.0083	-2.5 to 2.5	Pass
				30	3.6	-13.253	-0.0077	-2.5 to 2.5	Pass
				40	3.6	-6.261	-0.0037	-2.5 to 2.5	Pass
				50	3.6	5.766	0.0034	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.3	-20.105	-0.0116	-2.5 to 2.5	Pass
					3.6	15.318	0.0088	-2.5 to 2.5	Pass
					4.2	15.182	0.0088	-2.5 to 2.5	Pass
				-30	3.6	15.701	0.0091	-2.5 to 2.5	Pass
				-20	3.6	15.009	0.0087	-2.5 to 2.5	Pass
				-10	3.6	13.918	0.0080	-2.5 to 2.5	Pass
				0	3.6	14.044	0.0081	-2.5 to 2.5	Pass
				10	3.6	15.697	0.0091	-2.5 to 2.5	Pass
				30	3.6	14.095	0.0081	-2.5 to 2.5	Pass
				40	3.6	15.451	0.0089	-2.5 to 2.5	Pass
				50	3.6	13.712	0.0079	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.3	-20.202	-0.0115	-2.5 to 2.5	Pass
					3.6	-13.702	-0.0078	-2.5 to 2.5	Pass
					4.2	-6.277	-0.0036	-2.5 to 2.5	Pass
				-30	3.6	1.889	0.0011	-2.5 to 2.5	Pass
				-20	3.6	-7.905	-0.0045	-2.5 to 2.5	Pass
				-10	3.6	-16.855	-0.0096	-2.5 to 2.5	Pass
				0	3.6	-17.163	-0.0098	-2.5 to 2.5	Pass
				10	3.6	-18.508	-0.0106	-2.5 to 2.5	Pass

				30	3.6	-14.709	-0.0084	-2.5 to 2.5	Pass
				40	3.6	-14.568	-0.0083	-2.5 to 2.5	Pass
				50	3.6	-10.922	-0.0062	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.3	14.660	0.0086	-2.5 to 2.5	Pass
					3.6	-17.078	-0.0100	-2.5 to 2.5	Pass
					4.2	-15.706	-0.0092	-2.5 to 2.5	Pass
				-30	3.6	-16.151	-0.0094	-2.5 to 2.5	Pass
				-20	3.6	-16.380	-0.0096	-2.5 to 2.5	Pass
				-10	3.6	-16.102	-0.0094	-2.5 to 2.5	Pass
				0	3.6	-14.213	-0.0083	-2.5 to 2.5	Pass
				10	3.6	-17.156	-0.0100	-2.5 to 2.5	Pass
				30	3.6	-14.718	-0.0086	-2.5 to 2.5	Pass
				40	3.6	-16.203	-0.0095	-2.5 to 2.5	Pass
				50	3.6	-16.692	-0.0098	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.3	13.077	0.0075	-2.5 to 2.5	Pass
					3.6	-18.748	-0.0108	-2.5 to 2.5	Pass
					4.2	-17.916	-0.0103	-2.5 to 2.5	Pass
				-30	3.6	-17.206	-0.0099	-2.5 to 2.5	Pass
				-20	3.6	-17.395	-0.0100	-2.5 to 2.5	Pass
				-10	3.6	-17.972	-0.0104	-2.5 to 2.5	Pass
				0	3.6	-18.181	-0.0105	-2.5 to 2.5	Pass
				10	3.6	-18.560	-0.0107	-2.5 to 2.5	Pass
				30	3.6	-16.560	-0.0096	-2.5 to 2.5	Pass
				40	3.6	-17.154	-0.0099	-2.5 to 2.5	Pass
				50	3.6	-17.046	-0.0098	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.3	-6.187	-0.0035	-2.5 to 2.5	Pass
					3.6	-18.374	-0.0105	-2.5 to 2.5	Pass
					4.2	-17.544	-0.0100	-2.5 to 2.5	Pass
				-30	3.6	-18.168	-0.0104	-2.5 to 2.5	Pass
				-20	3.6	-16.878	-0.0096	-2.5 to 2.5	Pass
				-10	3.6	-19.027	-0.0108	-2.5 to 2.5	Pass
				0	3.6	-17.328	-0.0099	-2.5 to 2.5	Pass
				10	3.6	-16.755	-0.0096	-2.5 to 2.5	Pass
				30	3.6	-18.290	-0.0104	-2.5 to 2.5	Pass
				40	3.6	-17.179	-0.0098	-2.5 to 2.5	Pass
				50	3.6	-18.061	-0.0103	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.3	-16.047	-0.0094	-2.5 to 2.5	Pass
					3.6	18.248	0.0107	-2.5 to 2.5	Pass
					4.2	19.408	0.0113	-2.5 to 2.5	Pass
				-30	3.6	15.287	0.0089	-2.5 to 2.5	Pass
				-20	3.6	15.004	0.0088	-2.5 to 2.5	Pass
				-10	3.6	16.768	0.0098	-2.5 to 2.5	Pass
				0	3.6	16.268	0.0095	-2.5 to 2.5	Pass
				10	3.6	15.780	0.0092	-2.5 to 2.5	Pass
				30	3.6	16.376	0.0096	-2.5 to 2.5	Pass
				40	3.6	15.688	0.0092	-2.5 to 2.5	Pass
				50	3.6	15.118	0.0088	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.3	-18.057	-0.0104	-2.5 to 2.5	Pass
					3.6	18.746	0.0108	-2.5 to 2.5	Pass
					4.2	17.387	0.0100	-2.5 to 2.5	Pass
				-30	3.6	16.389	0.0095	-2.5 to 2.5	Pass

				-20	3.6	16.924	0.0098	-2.5 to 2.5	Pass
				-10	3.6	15.961	0.0092	-2.5 to 2.5	Pass
				0	3.6	18.062	0.0104	-2.5 to 2.5	Pass
				10	3.6	17.120	0.0099	-2.5 to 2.5	Pass
				30	3.6	16.178	0.0093	-2.5 to 2.5	Pass
				40	3.6	15.351	0.0089	-2.5 to 2.5	Pass
				50	3.6	15.852	0.0091	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.3	-19.779	-0.0113	-2.5 to 2.5	Pass
					3.6	-11.387	-0.0065	-2.5 to 2.5	Pass
					4.2	-3.960	-0.0023	-2.5 to 2.5	Pass
				-30	3.6	1.270	0.0007	-2.5 to 2.5	Pass
				-20	3.6	0.921	0.0005	-2.5 to 2.5	Pass
				-10	3.6	-16.734	-0.0095	-2.5 to 2.5	Pass
				0	3.6	-16.638	-0.0095	-2.5 to 2.5	Pass
				10	3.6	-17.448	-0.0100	-2.5 to 2.5	Pass
				30	3.6	-16.066	-0.0092	-2.5 to 2.5	Pass
				40	3.6	-13.838	-0.0079	-2.5 to 2.5	Pass
				50	3.6	-6.332	-0.0036	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.3	16.717	0.0098	-2.5 to 2.5	Pass
					3.6	0.365	0.0002	-2.5 to 2.5	Pass
					4.2	-15.429	-0.0090	-2.5 to 2.5	Pass
				-30	3.6	-17.401	-0.0102	-2.5 to 2.5	Pass
				-20	3.6	-17.083	-0.0100	-2.5 to 2.5	Pass
				-10	3.6	-15.061	-0.0088	-2.5 to 2.5	Pass
				0	3.6	-17.078	-0.0100	-2.5 to 2.5	Pass
				10	3.6	-14.782	-0.0086	-2.5 to 2.5	Pass
				30	3.6	-15.522	-0.0091	-2.5 to 2.5	Pass
				40	3.6	-16.457	-0.0096	-2.5 to 2.5	Pass
				50	3.6	-15.098	-0.0088	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.3	14.679	0.0085	-2.5 to 2.5	Pass
					3.6	-18.522	-0.0107	-2.5 to 2.5	Pass
					4.2	-17.861	-0.0103	-2.5 to 2.5	Pass
				-30	3.6	-16.664	-0.0096	-2.5 to 2.5	Pass
				-20	3.6	-17.274	-0.0100	-2.5 to 2.5	Pass
				-10	3.6	-16.728	-0.0097	-2.5 to 2.5	Pass
				0	3.6	-15.553	-0.0090	-2.5 to 2.5	Pass
				10	3.6	-18.142	-0.0105	-2.5 to 2.5	Pass
				30	3.6	-19.077	-0.0110	-2.5 to 2.5	Pass
				40	3.6	-18.098	-0.0104	-2.5 to 2.5	Pass
				50	3.6	-16.060	-0.0093	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.3	2.060	0.0012	-2.5 to 2.5	Pass
					3.6	-20.076	-0.0114	-2.5 to 2.5	Pass
					4.2	-20.636	-0.0118	-2.5 to 2.5	Pass
				-30	3.6	-17.963	-0.0102	-2.5 to 2.5	Pass
				-20	3.6	-19.049	-0.0109	-2.5 to 2.5	Pass
				-10	3.6	-19.278	-0.0110	-2.5 to 2.5	Pass
				0	3.6	-19.296	-0.0110	-2.5 to 2.5	Pass
				10	3.6	-18.631	-0.0106	-2.5 to 2.5	Pass
				30	3.6	-19.041	-0.0109	-2.5 to 2.5	Pass
				40	3.6	-18.348	-0.0105	-2.5 to 2.5	Pass
				50	3.6	-17.453	-0.0100	-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	3.3	-20.055	-0.0117	-2.5 to 2.5	Pass
					3.6	15.644	0.0091	-2.5 to 2.5	Pass
					4.2	15.209	0.0089	-2.5 to 2.5	Pass
				-30	3.6	14.284	0.0083	-2.5 to 2.5	Pass
				-20	3.6	15.372	0.0090	-2.5 to 2.5	Pass
				-10	3.6	13.930	0.0081	-2.5 to 2.5	Pass
				0	3.6	13.037	0.0076	-2.5 to 2.5	Pass
				10	3.6	12.712	0.0074	-2.5 to 2.5	Pass
				30	3.6	16.055	0.0094	-2.5 to 2.5	Pass
				40	3.6	14.625	0.0085	-2.5 to 2.5	Pass
				50	3.6	13.266	0.0077	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.3	-19.480	-0.0112	-2.5 to 2.5	Pass
					3.6	17.174	0.0099	-2.5 to 2.5	Pass
					4.2	16.691	0.0096	-2.5 to 2.5	Pass
				-30	3.6	17.180	0.0099	-2.5 to 2.5	Pass
				-20	3.6	15.065	0.0087	-2.5 to 2.5	Pass
				-10	3.6	16.830	0.0097	-2.5 to 2.5	Pass
				0	3.6	16.484	0.0095	-2.5 to 2.5	Pass
				10	3.6	17.009	0.0098	-2.5 to 2.5	Pass
				30	3.6	16.467	0.0095	-2.5 to 2.5	Pass
				40	3.6	14.562	0.0084	-2.5 to 2.5	Pass
				50	3.6	14.796	0.0085	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.3	-18.008	-0.0103	-2.5 to 2.5	Pass
					3.6	-6.702	-0.0038	-2.5 to 2.5	Pass
					4.2	6.040	0.0034	-2.5 to 2.5	Pass
				-30	3.6	16.737	0.0096	-2.5 to 2.5	Pass
				-20	3.6	13.744	0.0078	-2.5 to 2.5	Pass
				-10	3.6	-0.642	-0.0004	-2.5 to 2.5	Pass
				0	3.6	-15.619	-0.0089	-2.5 to 2.5	Pass
				10	3.6	-15.122	-0.0086	-2.5 to 2.5	Pass
				30	3.6	-17.254	-0.0098	-2.5 to 2.5	Pass
				40	3.6	-15.207	-0.0087	-2.5 to 2.5	Pass
				50	3.6	-9.065	-0.0052	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.3	15.322	0.0089	-2.5 to 2.5	Pass
					3.6	-6.062	-0.0035	-2.5 to 2.5	Pass
					4.2	-16.451	-0.0096	-2.5 to 2.5	Pass
				-30	3.6	-17.526	-0.0102	-2.5 to 2.5	Pass
				-20	3.6	-18.955	-0.0111	-2.5 to 2.5	Pass
				-10	3.6	-19.977	-0.0117	-2.5 to 2.5	Pass
				0	3.6	-15.828	-0.0092	-2.5 to 2.5	Pass
				10	3.6	-16.552	-0.0097	-2.5 to 2.5	Pass
				30	3.6	-16.396	-0.0096	-2.5 to 2.5	Pass
				40	3.6	-15.362	-0.0090	-2.5 to 2.5	Pass
				50	3.6	-15.326	-0.0089	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.3	10.965	0.0063	-2.5 to 2.5	Pass
					3.6	-18.694	-0.0108	-2.5 to 2.5	Pass
					4.2	-17.266	-0.0100	-2.5 to 2.5	Pass
				-30	3.6	-15.907	-0.0092	-2.5 to 2.5	Pass
				-20	3.6	-16.700	-0.0096	-2.5 to 2.5	Pass
				-10	3.6	-15.339	-0.0089	-2.5 to 2.5	Pass
				0	3.6	-17.061	-0.0098	-2.5 to 2.5	Pass
				10	3.6	-17.968	-0.0104	-2.5 to 2.5	Pass
				30	3.6	-17.022	-0.0098	-2.5 to 2.5	Pass
				40	3.6	-15.675	-0.0090	-2.5 to 2.5	Pass
				50	3.6	-18.259	-0.0105	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.3	1.752	0.0010	-2.5 to 2.5	Pass
					3.6	-18.734	-0.0107	-2.5 to 2.5	Pass
					4.2	-18.239	-0.0104	-2.5 to 2.5	Pass
				-30	3.6	-16.599	-0.0095	-2.5 to 2.5	Pass

				-20	3.6	-16.541	-0.0094	-2.5 to 2.5	Pass
				-10	3.6	-17.293	-0.0099	-2.5 to 2.5	Pass
				0	3.6	-17.703	-0.0101	-2.5 to 2.5	Pass
				10	3.6	-18.590	-0.0106	-2.5 to 2.5	Pass
				30	3.6	-17.420	-0.0099	-2.5 to 2.5	Pass
				40	3.6	-14.945	-0.0085	-2.5 to 2.5	Pass
				50	3.6	-15.535	-0.0089	-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	3.3	-16.053	-0.0094	-2.5 to 2.5	Pass
					3.6	16.912	0.0099	-2.5 to 2.5	Pass
					4.2	17.294	0.0101	-2.5 to 2.5	Pass
				-30	3.6	17.853	0.0104	-2.5 to 2.5	Pass
				-20	3.6	16.986	0.0099	-2.5 to 2.5	Pass
				-10	3.6	16.929	0.0099	-2.5 to 2.5	Pass
				0	3.6	16.967	0.0099	-2.5 to 2.5	Pass
				10	3.6	16.795	0.0098	-2.5 to 2.5	Pass
				30	3.6	17.092	0.0100	-2.5 to 2.5	Pass
				40	3.6	17.883	0.0104	-2.5 to 2.5	Pass
				50	3.6	15.849	0.0092	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.3	-18.284	-0.0106	-2.5 to 2.5	Pass
					3.6	16.652	0.0096	-2.5 to 2.5	Pass
					4.2	18.437	0.0106	-2.5 to 2.5	Pass
				-30	3.6	17.301	0.0100	-2.5 to 2.5	Pass
				-20	3.6	16.811	0.0097	-2.5 to 2.5	Pass
				-10	3.6	16.523	0.0095	-2.5 to 2.5	Pass
				0	3.6	17.339	0.0100	-2.5 to 2.5	Pass
				10	3.6	17.099	0.0099	-2.5 to 2.5	Pass
				30	3.6	17.151	0.0099	-2.5 to 2.5	Pass
				40	3.6	17.534	0.0101	-2.5 to 2.5	Pass
				50	3.6	14.286	0.0082	-2.5 to 2.5	Pass
	1750	50	0	20	3.3	-17.525	-0.0100	-2.5 to 2.5	Pass
					3.6	-9.508	-0.0054	-2.5 to 2.5	Pass
					4.2	1.964	0.0011	-2.5 to 2.5	Pass
				-30	3.6	12.253	0.0070	-2.5 to 2.5	Pass
				-20	3.6	6.943	0.0040	-2.5 to 2.5	Pass
				-10	3.6	-8.368	-0.0048	-2.5 to 2.5	Pass
				0	3.6	-15.220	-0.0087	-2.5 to 2.5	Pass
				10	3.6	-13.931	-0.0080	-2.5 to 2.5	Pass
				30	3.6	-10.755	-0.0061	-2.5 to 2.5	Pass
				40	3.6	-6.809	-0.0039	-2.5 to 2.5	Pass
				50	3.6	-1.794	-0.0010	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.3	16.057	0.0094	-2.5 to 2.5	Pass
					3.6	1.324	0.0008	-2.5 to 2.5	Pass
					4.2	-15.865	-0.0093	-2.5 to 2.5	Pass
				-30	3.6	-15.776	-0.0092	-2.5 to 2.5	Pass
				-20	3.6	-15.879	-0.0093	-2.5 to 2.5	Pass
				-10	3.6	-15.332	-0.0089	-2.5 to 2.5	Pass
				0	3.6	-16.558	-0.0097	-2.5 to 2.5	Pass
				10	3.6	-16.013	-0.0093	-2.5 to 2.5	Pass
				30	3.6	-14.479	-0.0084	-2.5 to 2.5	Pass
				40	3.6	-8.029	-0.0047	-2.5 to 2.5	Pass
				50	3.6	-1.104	-0.0006	-2.5 to 2.5	Pass

	1732.5	27	0	20	3.3	10.314	0.0060	-2.5 to 2.5	Pass
					3.6	-16.691	-0.0096	-2.5 to 2.5	Pass
					4.2	-16.998	-0.0098	-2.5 to 2.5	Pass
				-30	3.6	-15.690	-0.0091	-2.5 to 2.5	Pass
				-20	3.6	-16.434	-0.0095	-2.5 to 2.5	Pass
				-10	3.6	-15.495	-0.0089	-2.5 to 2.5	Pass
				0	3.6	-13.222	-0.0076	-2.5 to 2.5	Pass
				10	3.6	-14.736	-0.0085	-2.5 to 2.5	Pass
				30	3.6	-17.403	-0.0100	-2.5 to 2.5	Pass
				40	3.6	-16.607	-0.0096	-2.5 to 2.5	Pass
				50	3.6	-16.861	-0.0097	-2.5 to 2.5	Pass
	1750	27	23	20	3.3	5.306	0.0030	-2.5 to 2.5	Pass
					3.6	-18.371	-0.0105	-2.5 to 2.5	Pass
					4.2	-17.817	-0.0102	-2.5 to 2.5	Pass
				-30	3.6	-16.243	-0.0093	-2.5 to 2.5	Pass
				-20	3.6	-17.661	-0.0101	-2.5 to 2.5	Pass
				-10	3.6	-15.587	-0.0089	-2.5 to 2.5	Pass
				0	3.6	-16.823	-0.0096	-2.5 to 2.5	Pass
				10	3.6	-16.430	-0.0094	-2.5 to 2.5	Pass
				30	3.6	-16.615	-0.0095	-2.5 to 2.5	Pass
				40	3.6	-15.439	-0.0088	-2.5 to 2.5	Pass
				50	3.6	-16.798	-0.0096	-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	3.3	-16.431	-0.0096	-2.5 to 2.5	Pass
					3.6	16.519	0.0096	-2.5 to 2.5	Pass
					4.2	16.533	0.0096	-2.5 to 2.5	Pass
				-30	3.6	17.570	0.0102	-2.5 to 2.5	Pass
				-20	3.6	15.909	0.0093	-2.5 to 2.5	Pass
				-10	3.6	17.873	0.0104	-2.5 to 2.5	Pass
				0	3.6	16.549	0.0096	-2.5 to 2.5	Pass
				10	3.6	16.969	0.0099	-2.5 to 2.5	Pass
				30	3.6	16.202	0.0094	-2.5 to 2.5	Pass
				40	3.6	14.679	0.0085	-2.5 to 2.5	Pass
				50	3.6	17.770	0.0103	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.3	-15.686	-0.0091	-2.5 to 2.5	Pass
					3.6	18.206	0.0105	-2.5 to 2.5	Pass
					4.2	17.669	0.0102	-2.5 to 2.5	Pass
				-30	3.6	15.376	0.0089	-2.5 to 2.5	Pass
				-20	3.6	17.467	0.0101	-2.5 to 2.5	Pass
				-10	3.6	17.261	0.0100	-2.5 to 2.5	Pass
				0	3.6	14.885	0.0086	-2.5 to 2.5	Pass
				10	3.6	15.706	0.0091	-2.5 to 2.5	Pass
				30	3.6	17.500	0.0101	-2.5 to 2.5	Pass
				40	3.6	15.816	0.0091	-2.5 to 2.5	Pass
				50	3.6	15.777	0.0091	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.3	-14.071	-0.0081	-2.5 to 2.5	Pass
					3.6	-16.330	-0.0093	-2.5 to 2.5	Pass
					4.2	-13.037	-0.0075	-2.5 to 2.5	Pass
				-30	3.6	-10.452	-0.0060	-2.5 to 2.5	Pass
				-20	3.6	-6.581	-0.0038	-2.5 to 2.5	Pass
				-10	3.6	3.777	0.0022	-2.5 to 2.5	Pass
				0	3.6	13.462	0.0077	-2.5 to 2.5	Pass

				10	3.6	6.682	0.0038	-2.5 to 2.5	Pass
				30	3.6	-7.644	-0.0044	-2.5 to 2.5	Pass
				40	3.6	-12.922	-0.0074	-2.5 to 2.5	Pass
				50	3.6	-13.460	-0.0077	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.3	16.748	0.0098	-2.5 to 2.5	Pass
					3.6	-15.860	-0.0092	-2.5 to 2.5	Pass
					4.2	-17.374	-0.0101	-2.5 to 2.5	Pass
				-30	3.6	-15.746	-0.0092	-2.5 to 2.5	Pass
				-20	3.6	-15.589	-0.0091	-2.5 to 2.5	Pass
				-10	3.6	-15.472	-0.0090	-2.5 to 2.5	Pass
				0	3.6	-15.261	-0.0089	-2.5 to 2.5	Pass
				10	3.6	-15.650	-0.0091	-2.5 to 2.5	Pass
				30	3.6	-17.204	-0.0100	-2.5 to 2.5	Pass
				40	3.6	-17.155	-0.0100	-2.5 to 2.5	Pass
				50	3.6	-15.833	-0.0092	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.3	16.792	0.0097	-2.5 to 2.5	Pass
					3.6	-5.571	-0.0032	-2.5 to 2.5	Pass
					4.2	-16.083	-0.0093	-2.5 to 2.5	Pass
				-30	3.6	-17.047	-0.0098	-2.5 to 2.5	Pass
				-20	3.6	-14.727	-0.0085	-2.5 to 2.5	Pass
				-10	3.6	-15.517	-0.0090	-2.5 to 2.5	Pass
				0	3.6	-14.704	-0.0085	-2.5 to 2.5	Pass
				10	3.6	-14.159	-0.0082	-2.5 to 2.5	Pass
				30	3.6	-7.209	-0.0042	-2.5 to 2.5	Pass
				40	3.6	0.044	0.0000	-2.5 to 2.5	Pass
				50	3.6	-9.036	-0.0052	-2.5 to 2.5	Pass
	1747.5	27	48	20	3.3	-10.485	-0.0060	-2.5 to 2.5	Pass
					3.6	-16.978	-0.0097	-2.5 to 2.5	Pass
					4.2	-18.930	-0.0108	-2.5 to 2.5	Pass
				-30	3.6	-18.127	-0.0104	-2.5 to 2.5	Pass
				-20	3.6	-16.334	-0.0093	-2.5 to 2.5	Pass
				-10	3.6	-16.773	-0.0096	-2.5 to 2.5	Pass
				0	3.6	-18.228	-0.0104	-2.5 to 2.5	Pass
				10	3.6	-17.415	-0.0100	-2.5 to 2.5	Pass
				30	3.6	-18.467	-0.0106	-2.5 to 2.5	Pass
				40	3.6	-16.974	-0.0097	-2.5 to 2.5	Pass
				50	3.6	-15.252	-0.0087	-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	3.3	-17.093	-0.0099	-2.5 to 2.5	Pass
					3.6	18.575	0.0108	-2.5 to 2.5	Pass
					4.2	17.558	0.0102	-2.5 to 2.5	Pass
				-30	3.6	18.060	0.0105	-2.5 to 2.5	Pass
				-20	3.6	17.340	0.0101	-2.5 to 2.5	Pass
				-10	3.6	15.349	0.0089	-2.5 to 2.5	Pass
				0	3.6	16.284	0.0095	-2.5 to 2.5	Pass
				10	3.6	17.978	0.0105	-2.5 to 2.5	Pass
				30	3.6	17.330	0.0101	-2.5 to 2.5	Pass
				40	3.6	17.098	0.0099	-2.5 to 2.5	Pass
				50	3.6	17.973	0.0104	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.3	-15.662	-0.0090	-2.5 to 2.5	Pass
					3.6	17.792	0.0103	-2.5 to 2.5	Pass
					4.2	17.463	0.0101	-2.5 to 2.5	Pass

				-30	3.6	16.220	0.0094	-2.5 to 2.5	Pass
				-20	3.6	15.687	0.0091	-2.5 to 2.5	Pass
				-10	3.6	16.779	0.0097	-2.5 to 2.5	Pass
				0	3.6	15.743	0.0091	-2.5 to 2.5	Pass
				10	3.6	18.434	0.0106	-2.5 to 2.5	Pass
				30	3.6	17.002	0.0098	-2.5 to 2.5	Pass
				40	3.6	15.235	0.0088	-2.5 to 2.5	Pass
				50	3.6	16.563	0.0096	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	-18.831	-0.0108	-2.5 to 2.5	Pass
					3.6	-3.832	-0.0022	-2.5 to 2.5	Pass
					4.2	14.202	0.0081	-2.5 to 2.5	Pass
				-30	3.6	13.561	0.0078	-2.5 to 2.5	Pass
				-20	3.6	16.002	0.0092	-2.5 to 2.5	Pass
				-10	3.6	13.820	0.0079	-2.5 to 2.5	Pass
				0	3.6	7.491	0.0043	-2.5 to 2.5	Pass
				10	3.6	-1.277	-0.0007	-2.5 to 2.5	Pass
				30	3.6	3.706	0.0021	-2.5 to 2.5	Pass
				40	3.6	16.069	0.0092	-2.5 to 2.5	Pass
				50	3.6	16.881	0.0097	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.3	18.026	0.0105	-2.5 to 2.5	Pass
					3.6	-8.849	-0.0051	-2.5 to 2.5	Pass
					4.2	-17.254	-0.0100	-2.5 to 2.5	Pass
				-30	3.6	-17.278	-0.0100	-2.5 to 2.5	Pass
				-20	3.6	-15.935	-0.0093	-2.5 to 2.5	Pass
				-10	3.6	-16.505	-0.0096	-2.5 to 2.5	Pass
				0	3.6	-14.086	-0.0082	-2.5 to 2.5	Pass
				10	3.6	-16.488	-0.0096	-2.5 to 2.5	Pass
				30	3.6	-14.149	-0.0082	-2.5 to 2.5	Pass
				40	3.6	-15.262	-0.0089	-2.5 to 2.5	Pass
				50	3.6	-15.227	-0.0089	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.3	16.527	0.0095	-2.5 to 2.5	Pass
					3.6	-5.832	-0.0034	-2.5 to 2.5	Pass
					4.2	-16.321	-0.0094	-2.5 to 2.5	Pass
				-30	3.6	-17.571	-0.0101	-2.5 to 2.5	Pass
				-20	3.6	-18.369	-0.0106	-2.5 to 2.5	Pass
				-10	3.6	-15.384	-0.0089	-2.5 to 2.5	Pass
				0	3.6	-16.055	-0.0093	-2.5 to 2.5	Pass
				10	3.6	-15.846	-0.0091	-2.5 to 2.5	Pass
				30	3.6	-14.638	-0.0084	-2.5 to 2.5	Pass
				40	3.6	-14.110	-0.0081	-2.5 to 2.5	Pass
				50	3.6	-12.672	-0.0073	-2.5 to 2.5	Pass
	1745	27	73	20	3.3	14.440	0.0083	-2.5 to 2.5	Pass
					3.6	-20.211	-0.0116	-2.5 to 2.5	Pass
					4.2	-20.548	-0.0118	-2.5 to 2.5	Pass
				-30	3.6	-18.920	-0.0108	-2.5 to 2.5	Pass
				-20	3.6	-19.793	-0.0113	-2.5 to 2.5	Pass
				-10	3.6	-20.466	-0.0117	-2.5 to 2.5	Pass
				0	3.6	-17.481	-0.0100	-2.5 to 2.5	Pass
				10	3.6	-17.443	-0.0100	-2.5 to 2.5	Pass
				30	3.6	-17.894	-0.0103	-2.5 to 2.5	Pass
				40	3.6	-17.230	-0.0099	-2.5 to 2.5	Pass
				50	3.6	-17.860	-0.0102	-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	1.107	/	Pass
		1732.5	6	0	1.115	/	Pass
		1754.3	6	0	1.112	/	Pass
	16QAM	1710.7	6	0	1.115	/	Pass
		1732.5	6	0	1.109	/	Pass
		1754.3	6	0	1.128	/	Pass
3	QPSK	1711.5	15	0	2.730	/	Pass
		1732.5	15	0	2.737	/	Pass
		1753.5	15	0	2.726	/	Pass
	16QAM	1711.5	15	0	2.732	/	Pass
		1732.5	15	0	2.749	/	Pass
		1753.5	15	0	2.734	/	Pass
5	QPSK	1712.5	25	0	4.549	/	Pass
		1732.5	25	0	4.559	/	Pass
		1752.5	25	0	4.543	/	Pass
	16QAM	1712.5	25	0	4.545	/	Pass
		1732.5	25	0	4.529	/	Pass
		1752.5	25	0	4.544	/	Pass
10	QPSK	1715	50	0	9.016	/	Pass
		1732.5	50	0	9.061	/	Pass
		1750	50	0	9.043	/	Pass
	16QAM	1715	27	0	5.507	/	Pass
		1732.5	27	0	5.476	/	Pass
		1750	27	23	5.712	/	Pass
15	QPSK	1717.5	75	0	13.618	/	Pass
		1732.5	75	0	13.606	/	Pass
		1747.5	75	0	13.584	/	Pass
	16QAM	1717.5	27	0	7.079	/	Pass
		1732.5	27	0	6.398	/	Pass
		1747.5	27	48	7.541	/	Pass
20	QPSK	1720	100	0	18.138	/	Pass
		1732.5	100	0	18.079	/	Pass
		1745	100	0	18.074	/	Pass
	16QAM	1720	27	0	7.556	/	Pass
		1732.5	27	0	8.660	/	Pass
		1745	27	73	12.529	/	Pass

3.1.2 Band4_XDB

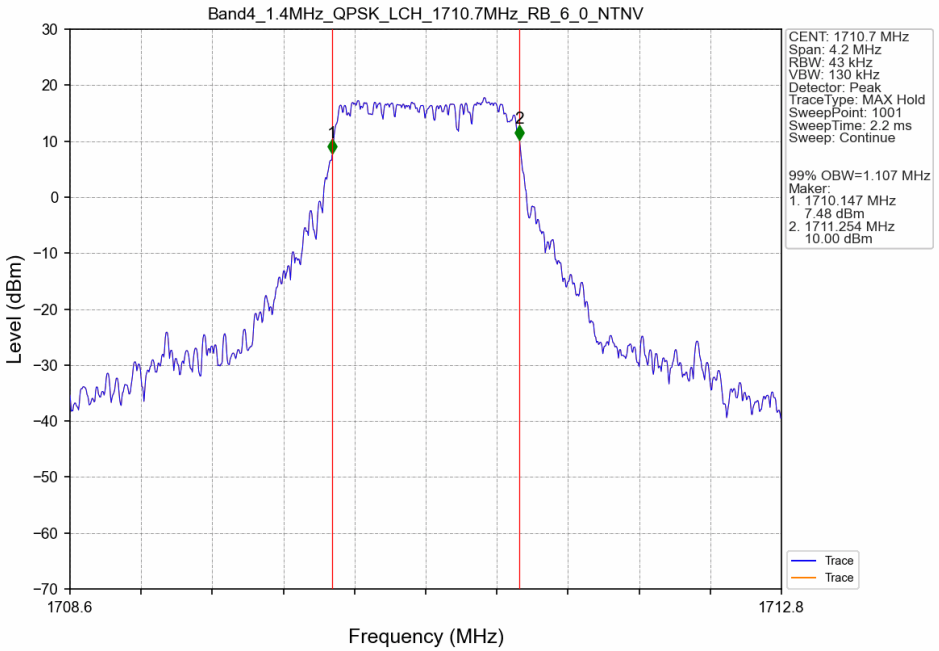
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.481	/	Pass
		1732.5	6	0	1.549	/	Pass
		1754.3	6	0	1.530	/	Pass

	16QAM	1710.7	6	0	1.475	/	Pass
		1732.5	6	0	1.572	/	Pass
		1754.3	6	0	1.526	/	Pass
3	QPSK	1711.5	15	0	3.203	/	Pass
		1732.5	15	0	3.246	/	Pass
		1753.5	15	0	3.262	/	Pass
	16QAM	1711.5	15	0	3.229	/	Pass
		1732.5	15	0	3.222	/	Pass
		1753.5	15	0	3.277	/	Pass
5	QPSK	1712.5	25	0	5.079	/	Pass
		1732.5	25	0	5.205	/	Pass
		1752.5	25	0	5.202	/	Pass
	16QAM	1712.5	25	0	5.176	/	Pass
		1732.5	25	0	5.185	/	Pass
		1752.5	25	0	5.208	/	Pass
10	QPSK	1715	50	0	9.987	/	Pass
		1732.5	50	0	10.008	/	Pass
		1750	50	0	10.031	/	Pass
	16QAM	1715	27	0	8.361	/	Pass
		1732.5	27	0	8.717	/	Pass
		1750	27	23	9.711	/	Pass
15	QPSK	1717.5	75	0	15.205	/	Pass
		1732.5	75	0	15.217	/	Pass
		1747.5	75	0	15.146	/	Pass
	16QAM	1717.5	27	0	9.231	/	Pass
		1732.5	27	0	9.485	/	Pass
		1747.5	27	48	14.837	/	Pass
20	QPSK	1720	100	0	19.750	/	Pass
		1732.5	100	0	19.844	/	Pass
		1745	100	0	19.844	/	Pass
	16QAM	1720	27	0	12.135	/	Pass
		1732.5	27	0	12.537	/	Pass
		1745	27	73	19.579	/	Pass

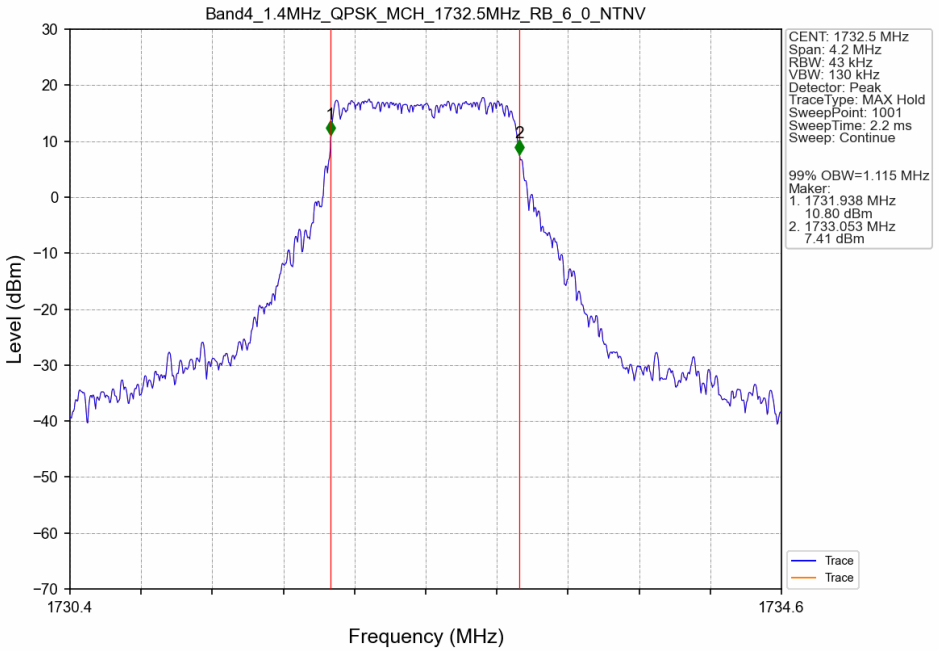
3.2 Test Graph

3.2.1 Band4_OBW

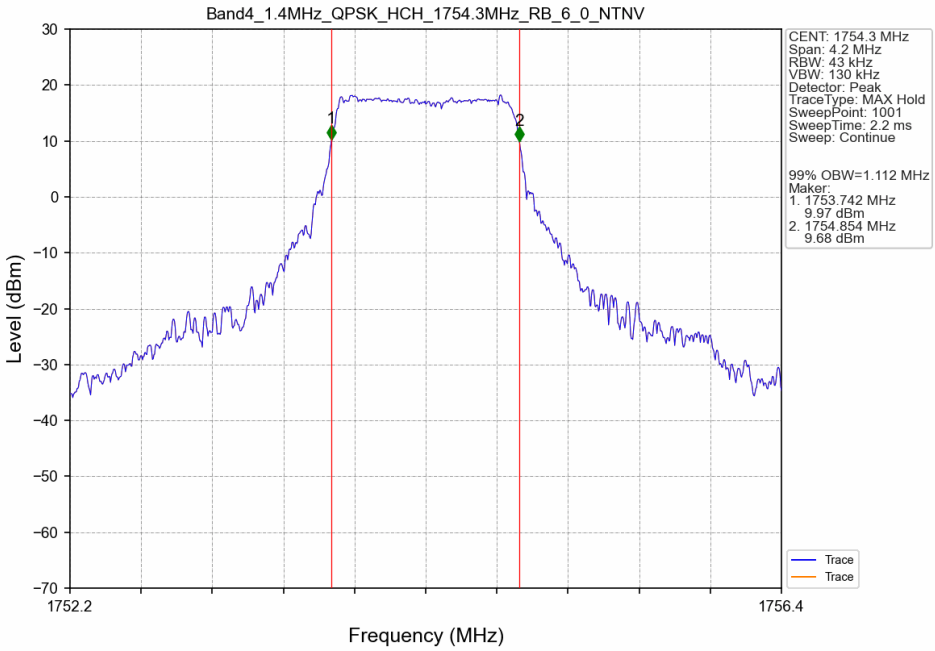
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



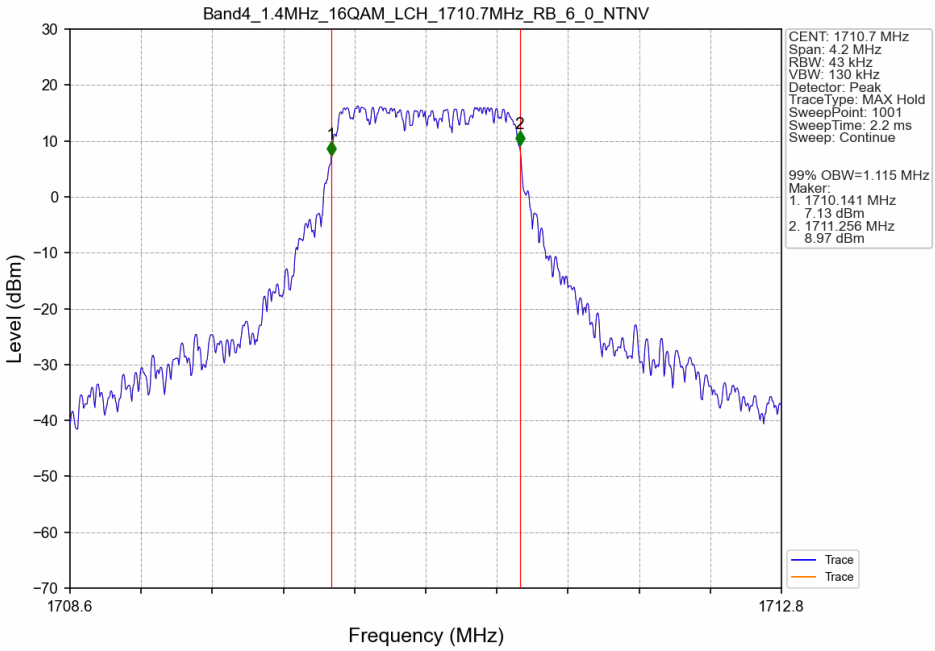
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



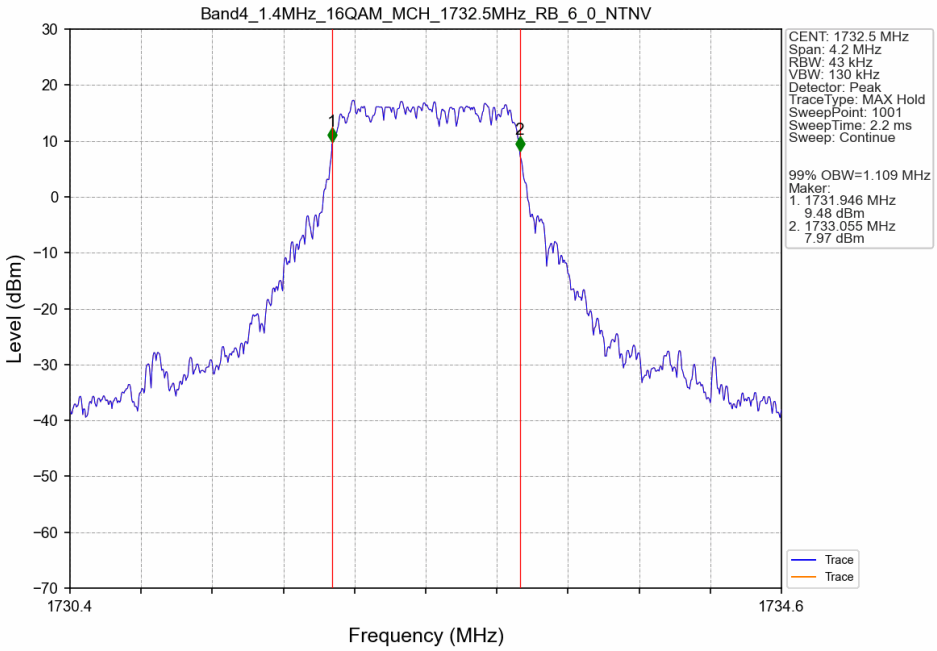
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



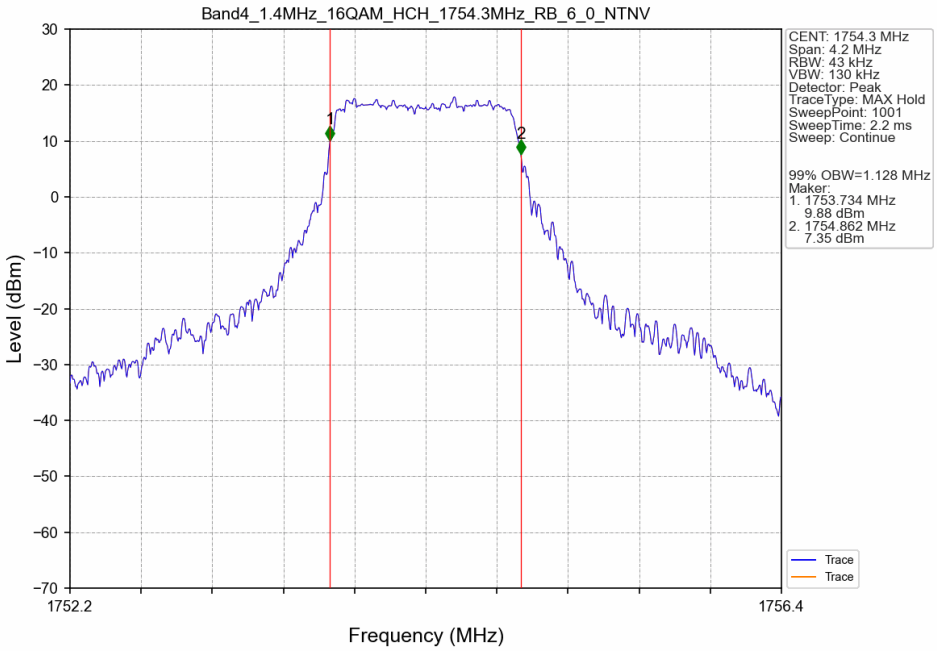
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



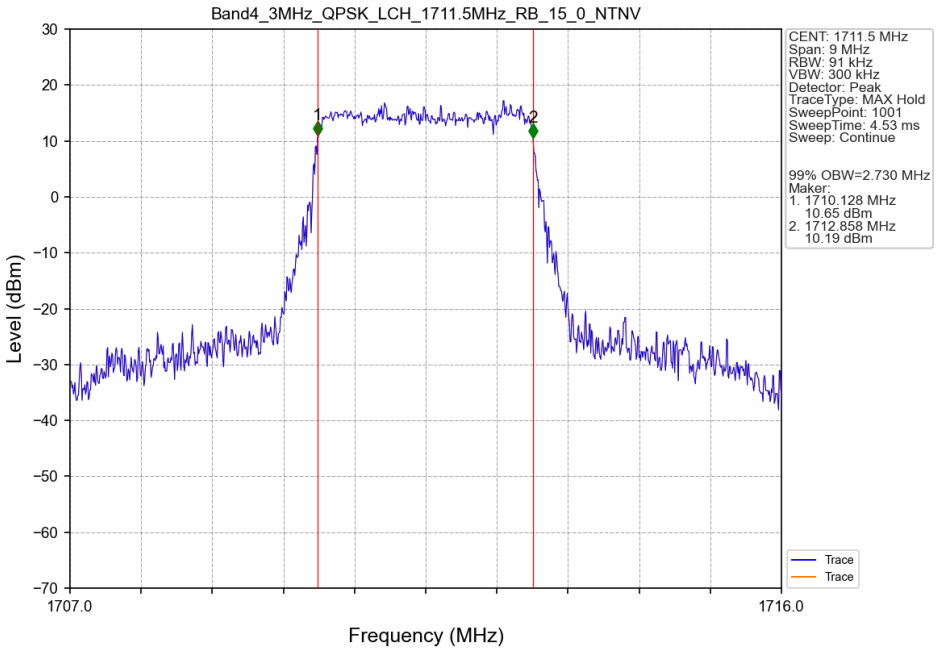
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



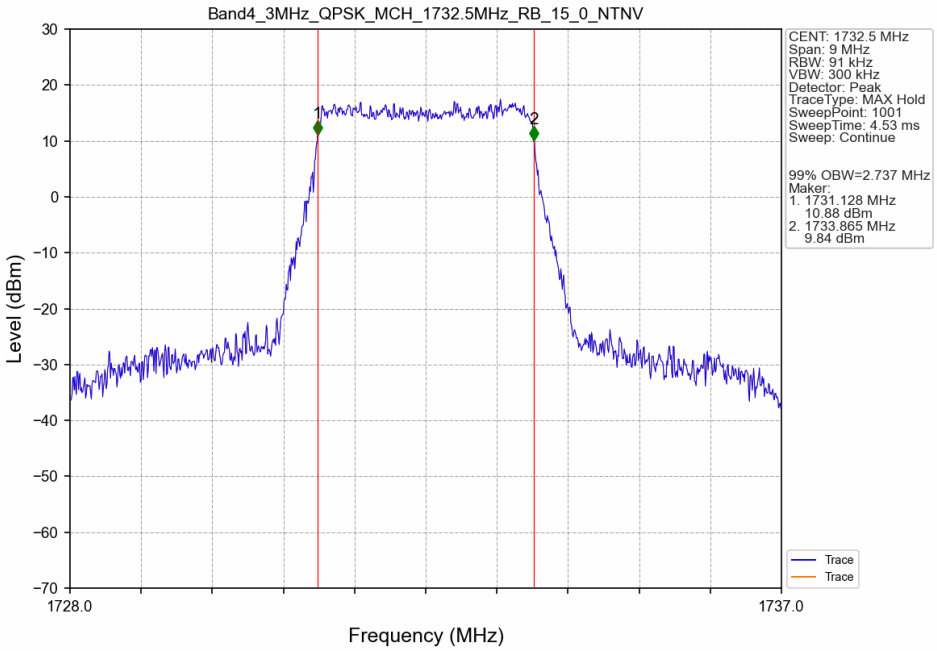
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



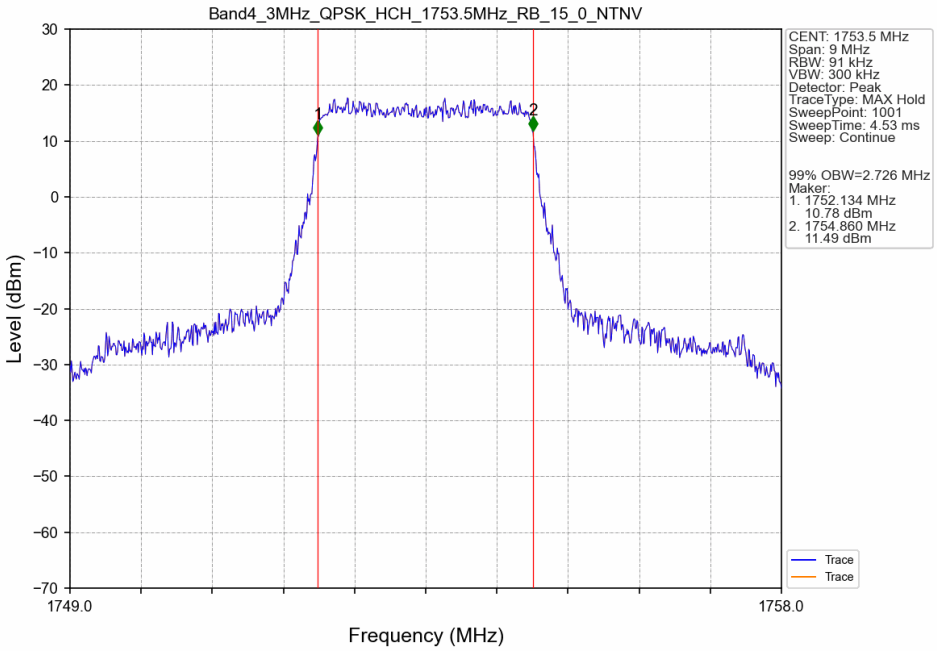
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



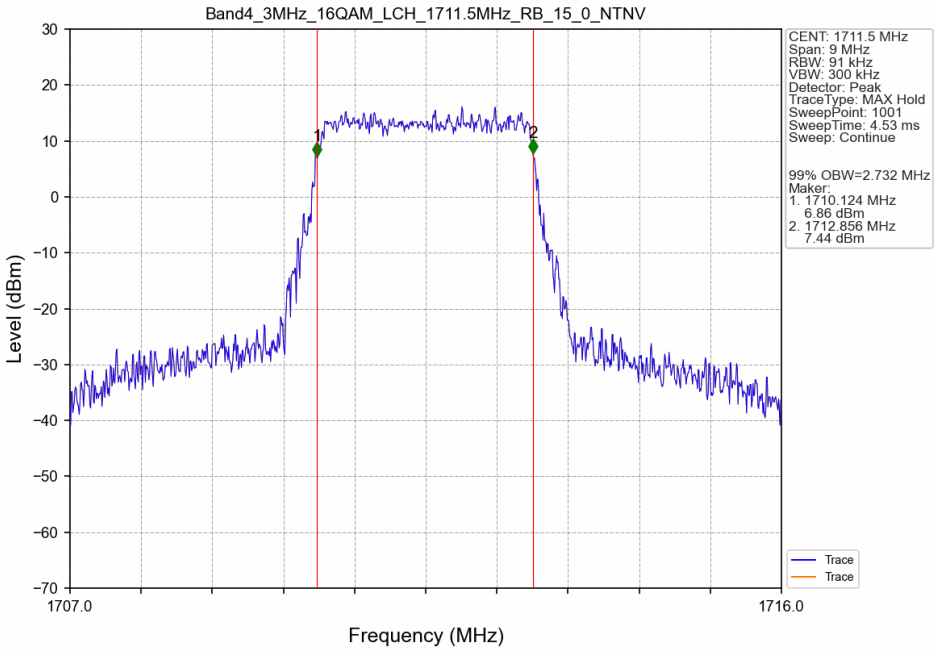
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



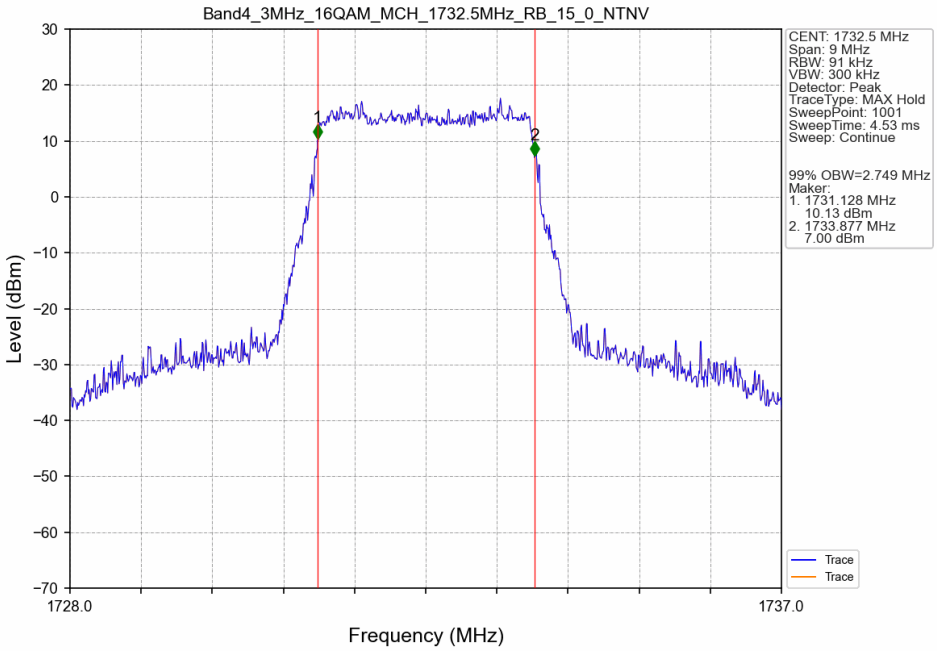
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



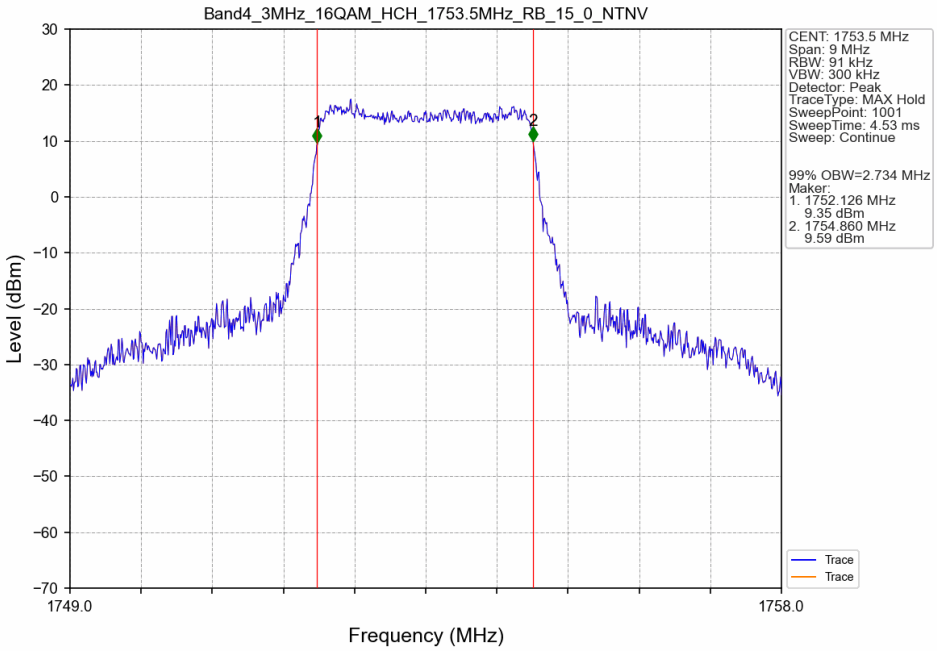
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



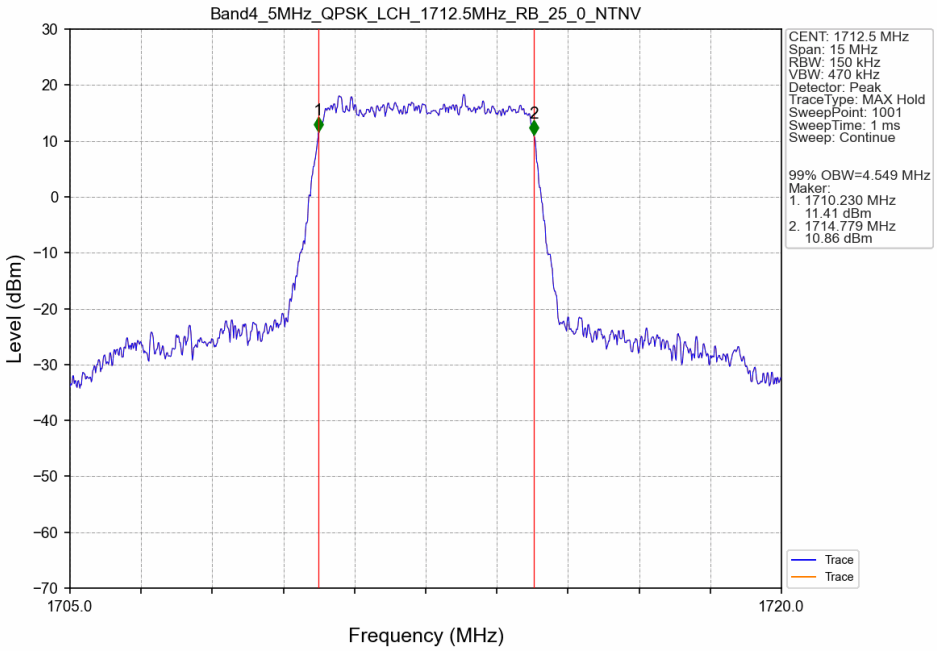
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



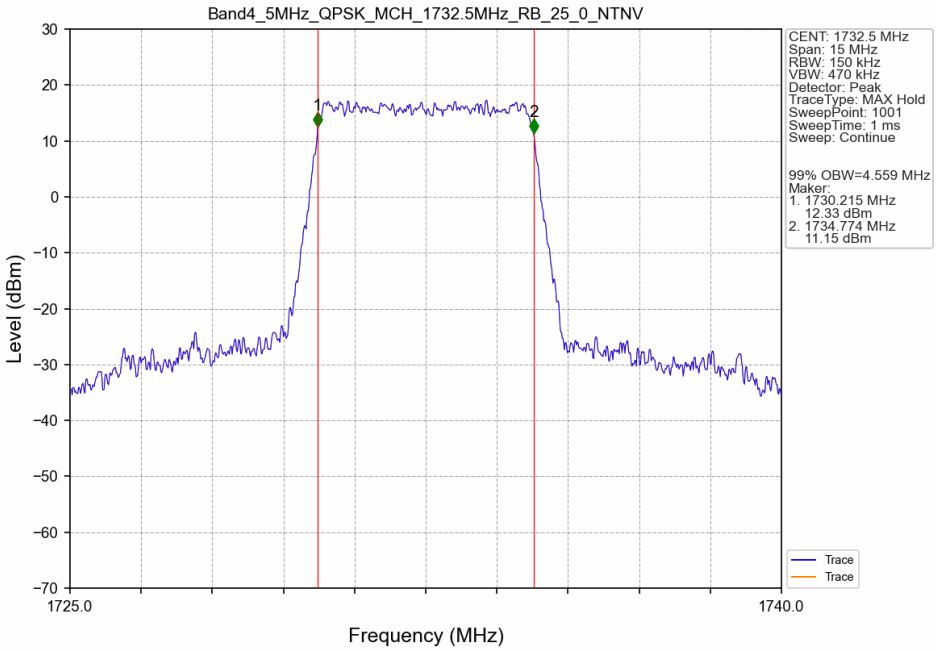
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



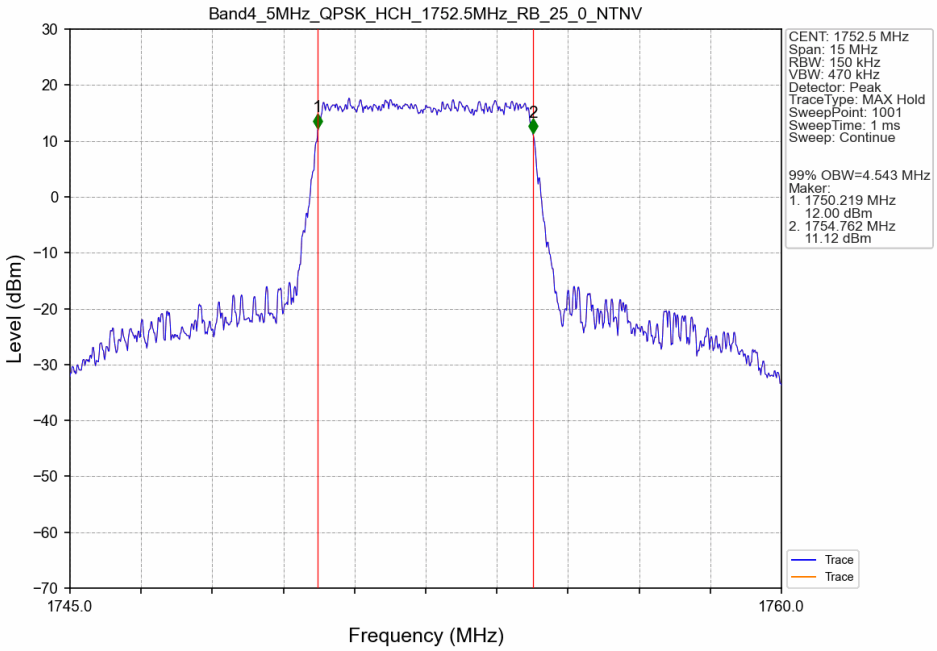
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



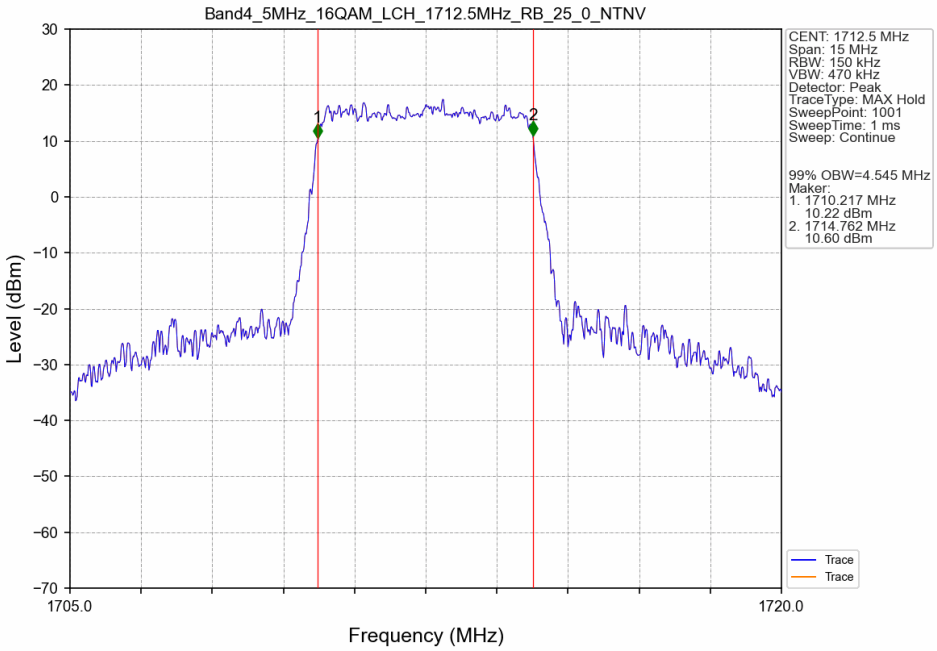
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



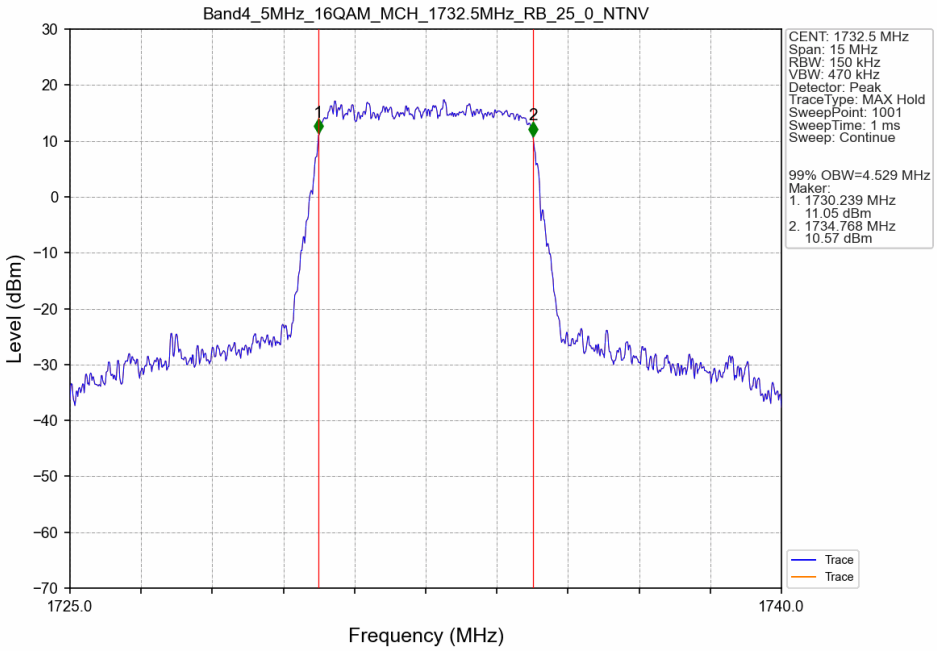
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



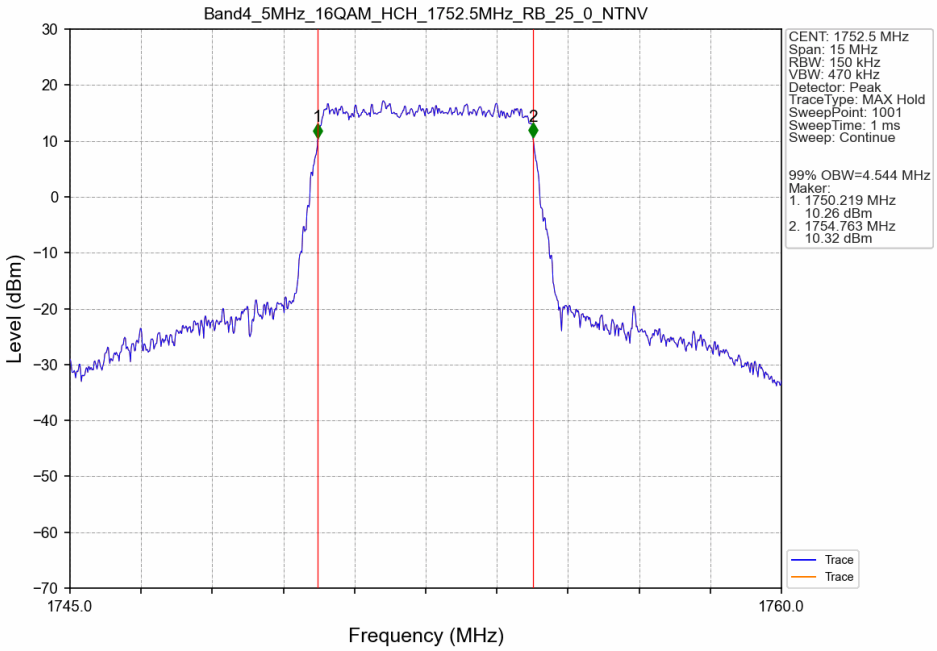
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



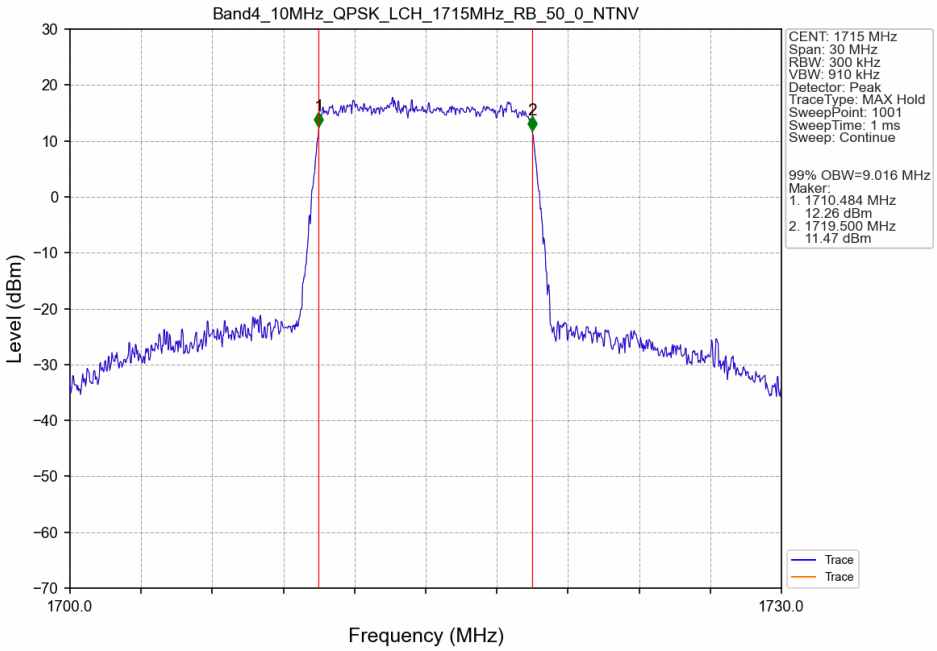
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



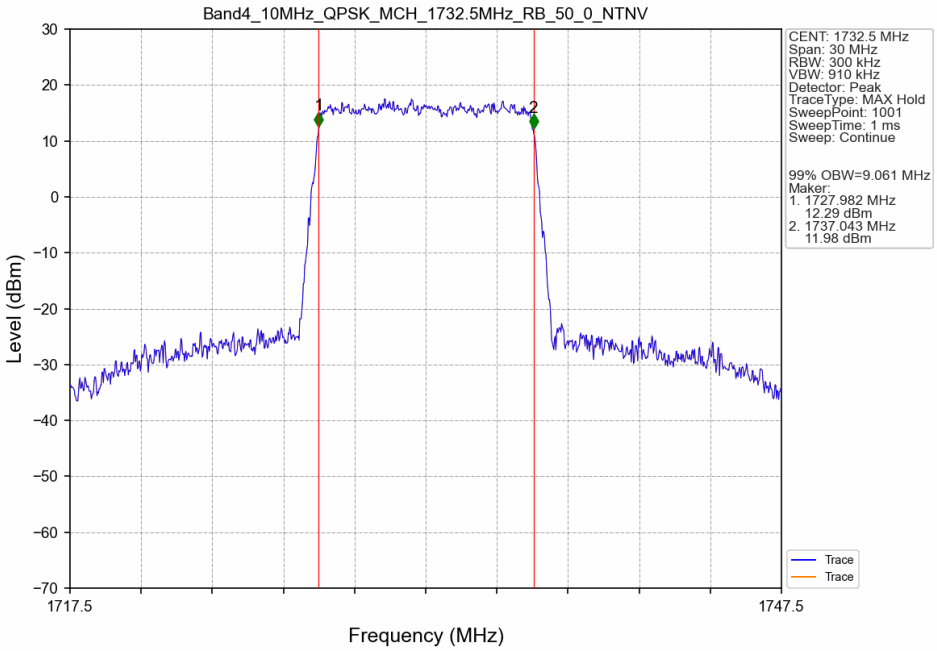
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



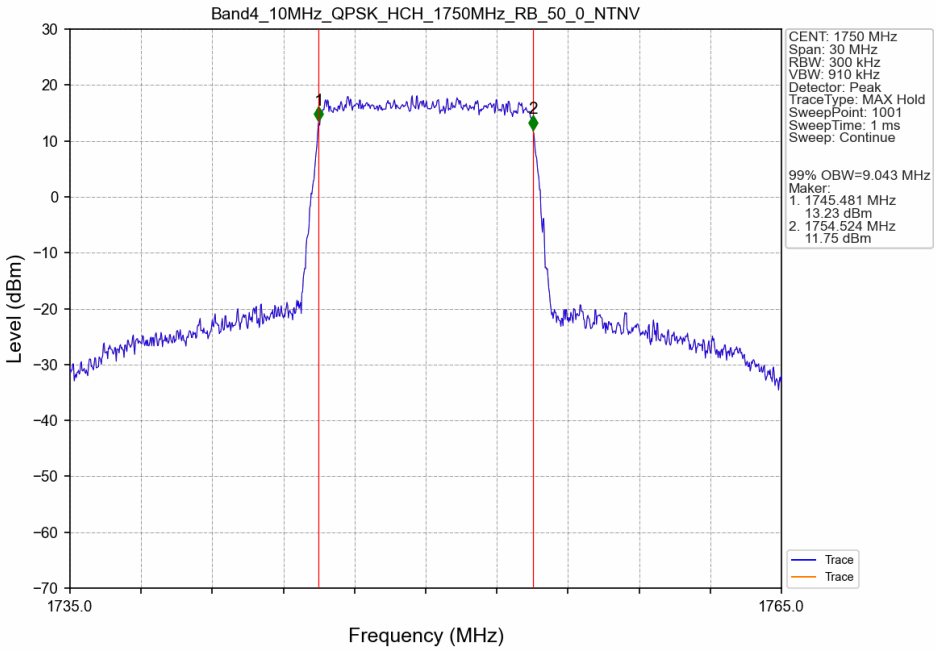
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



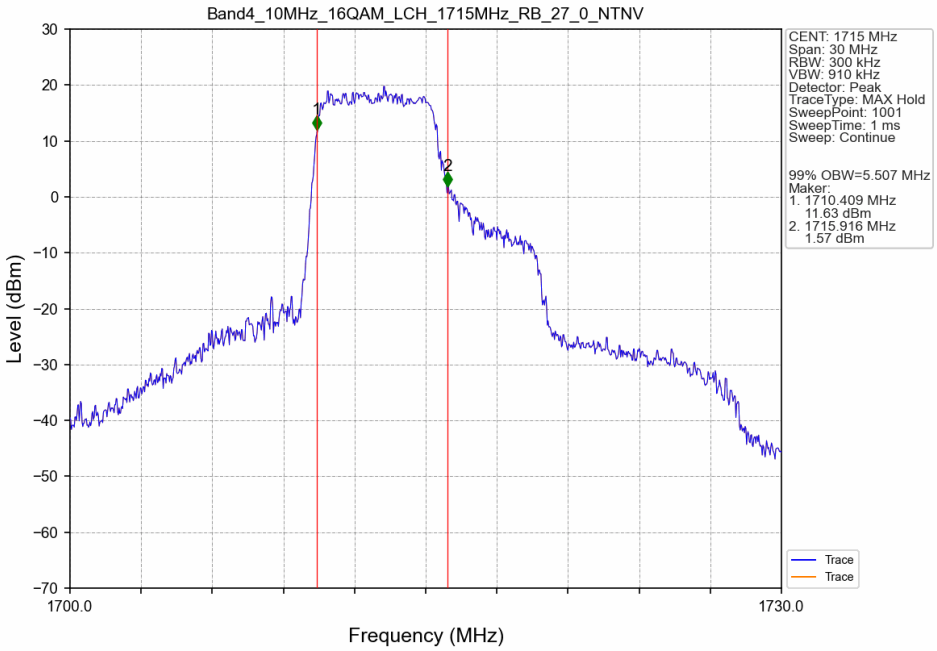
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



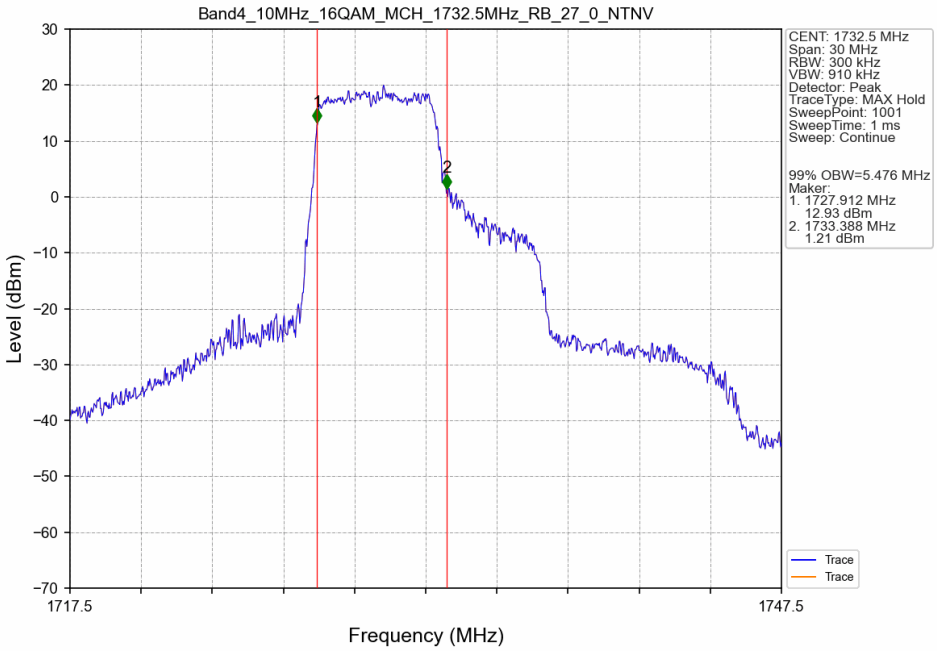
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



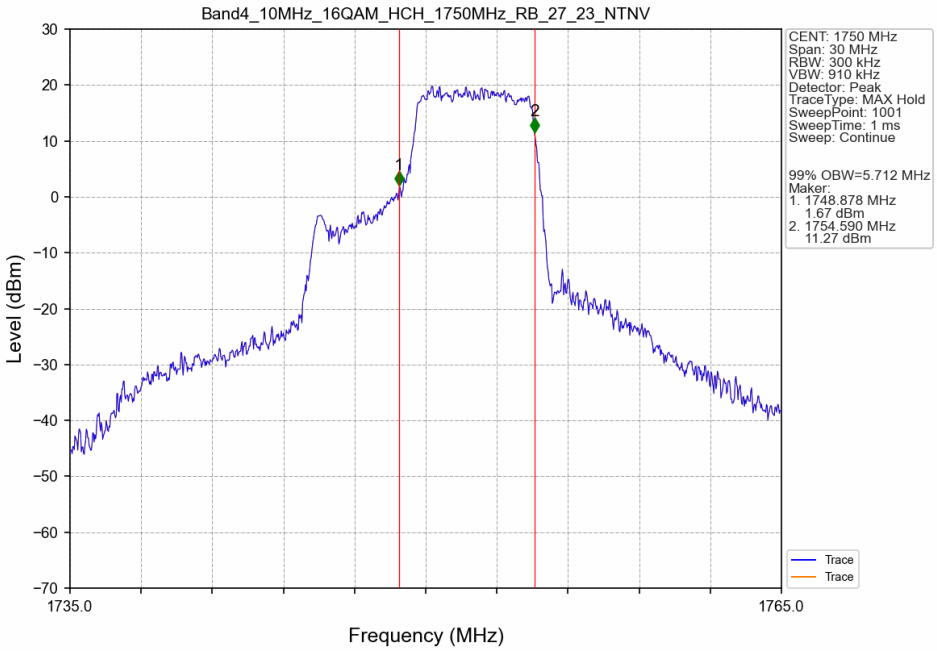
Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



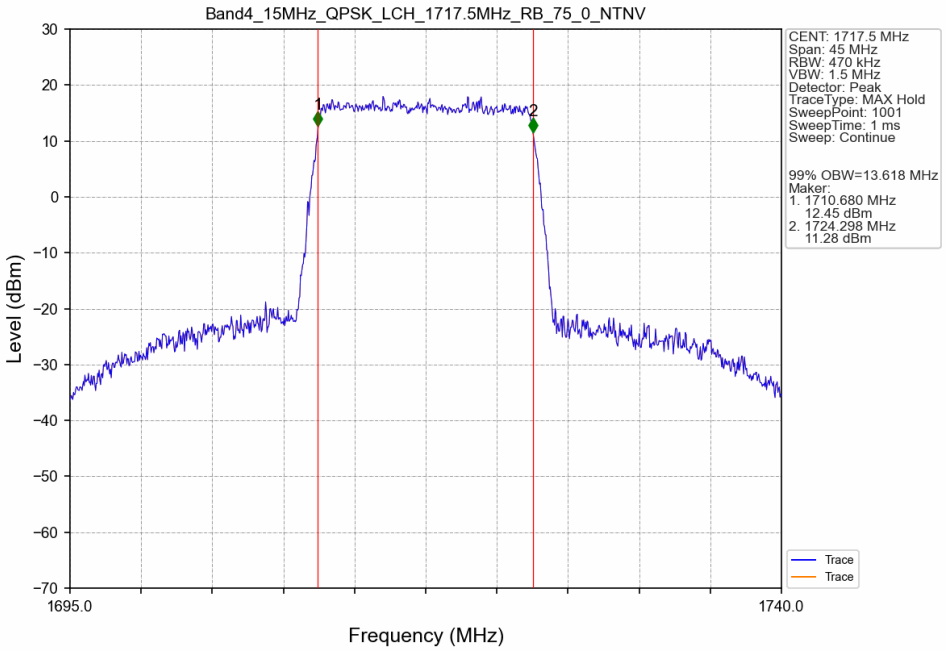
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



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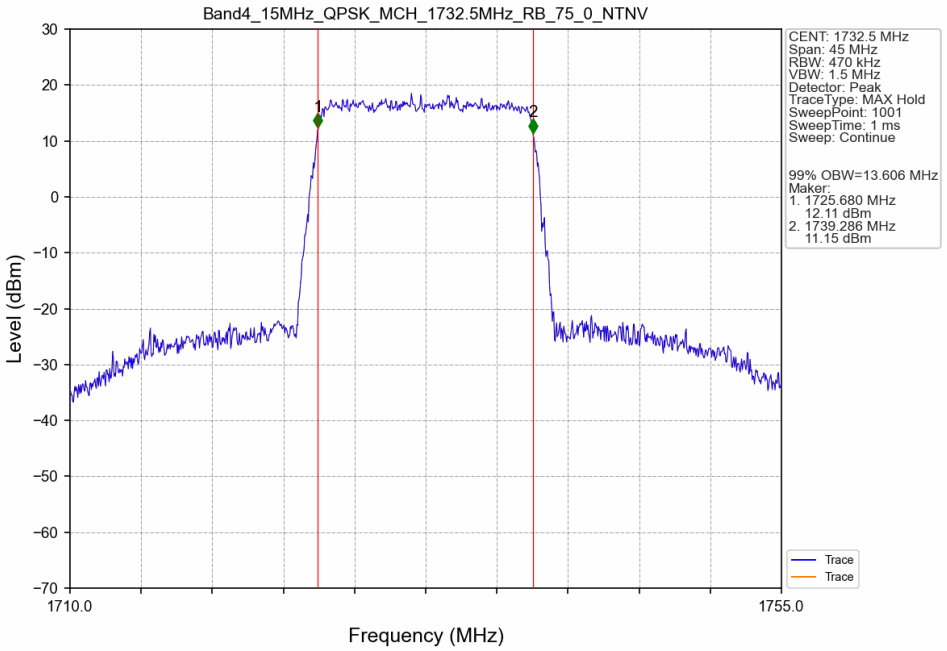
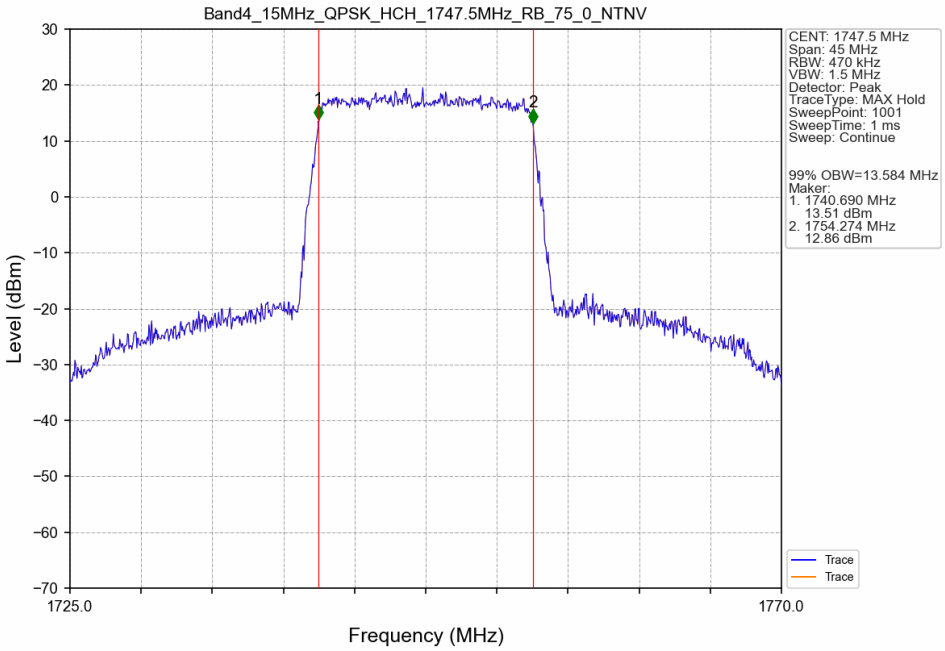
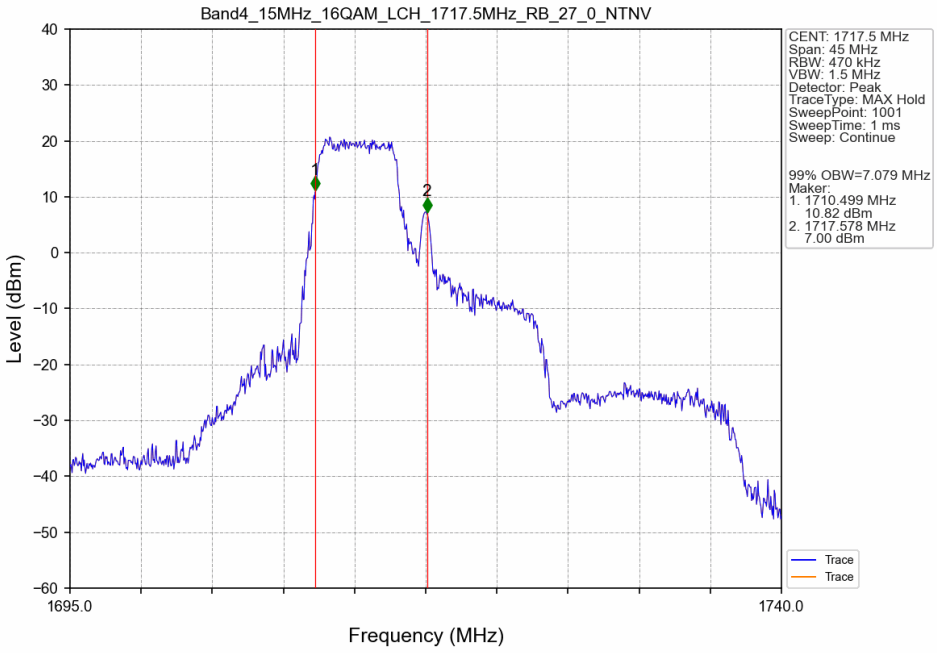


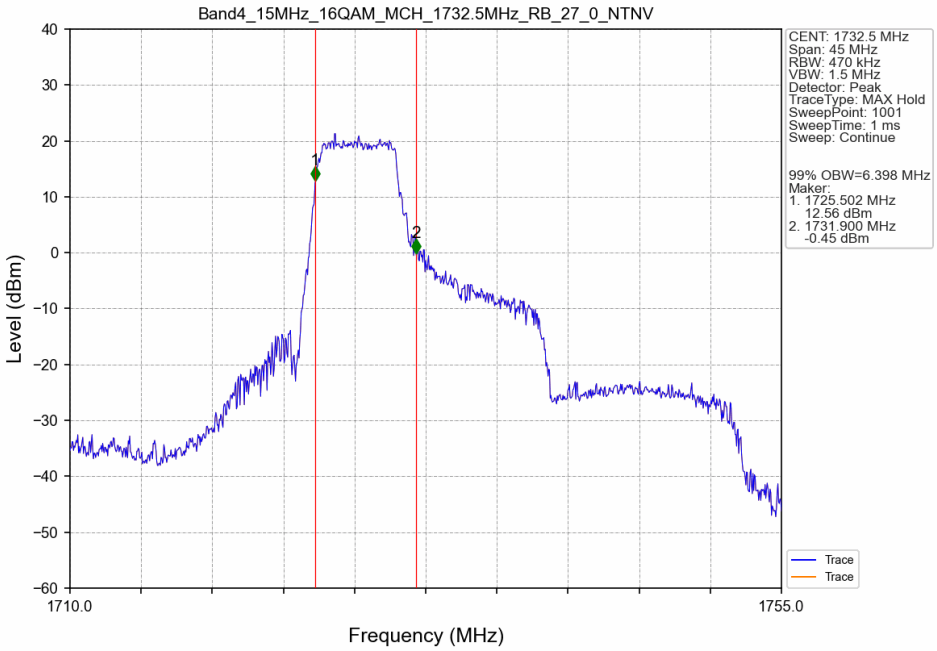
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



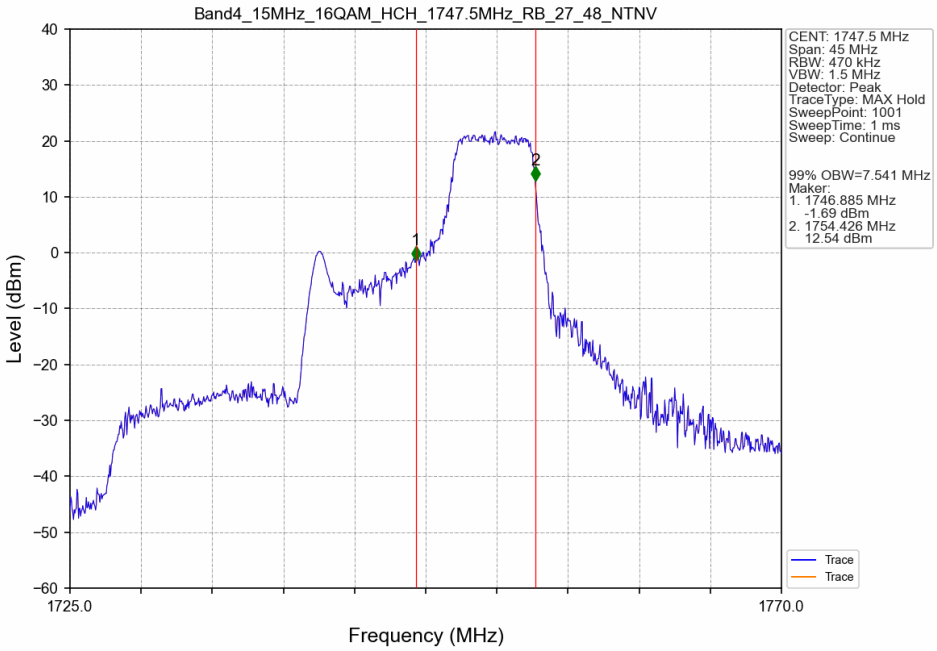
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV



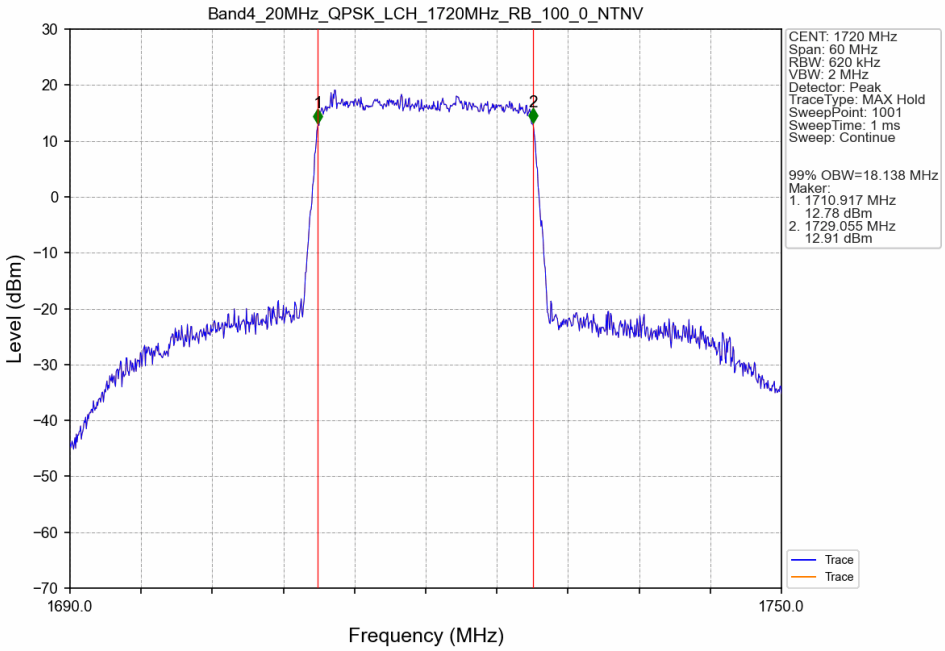
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



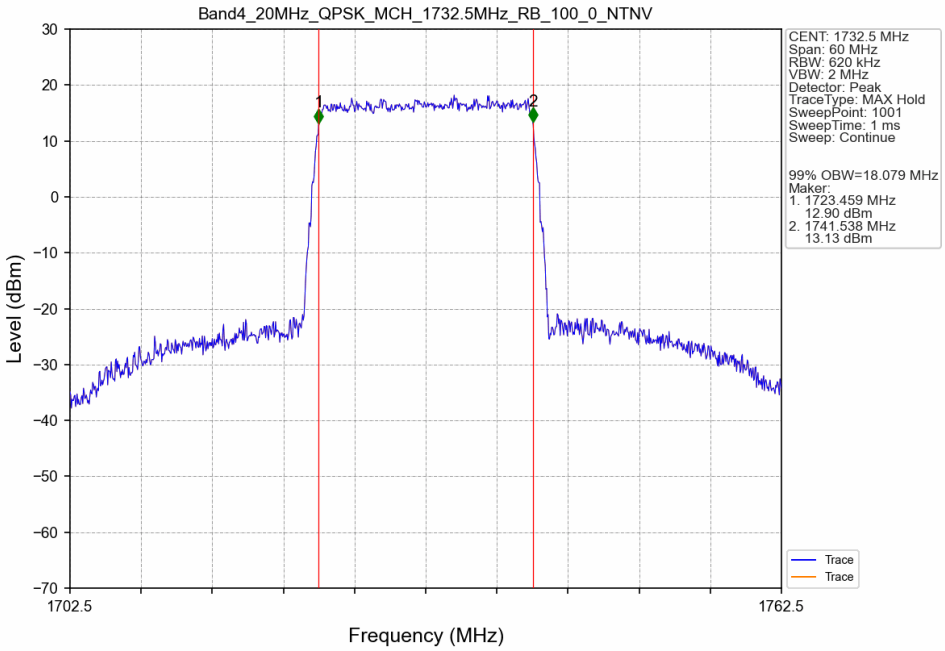
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV



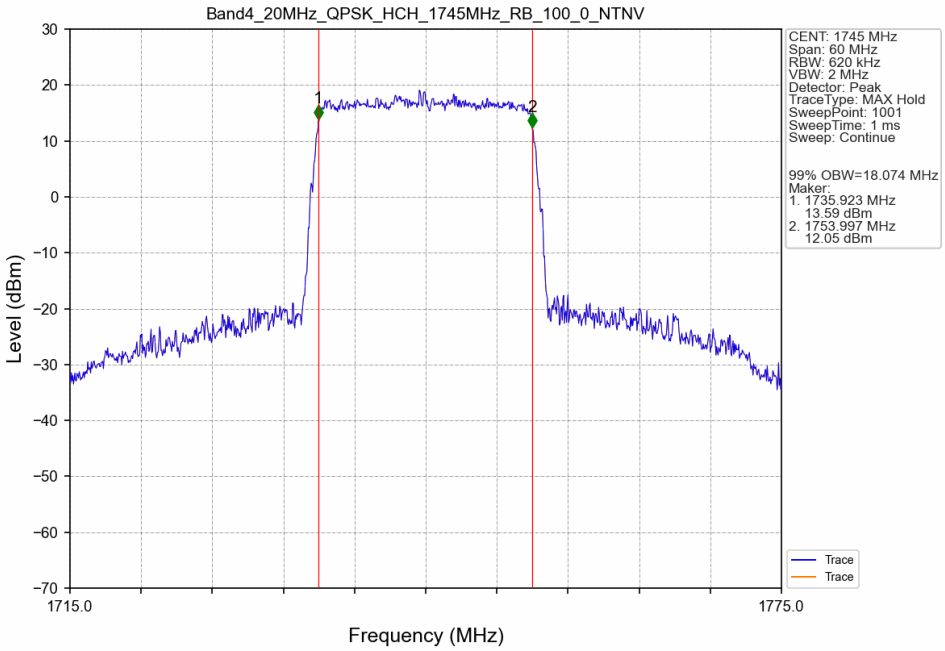
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



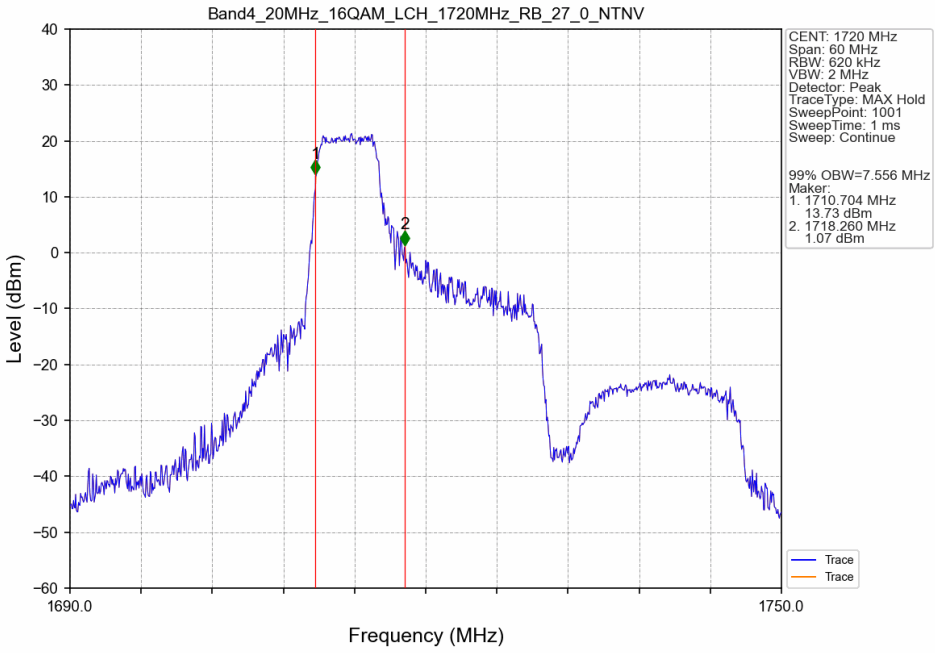
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



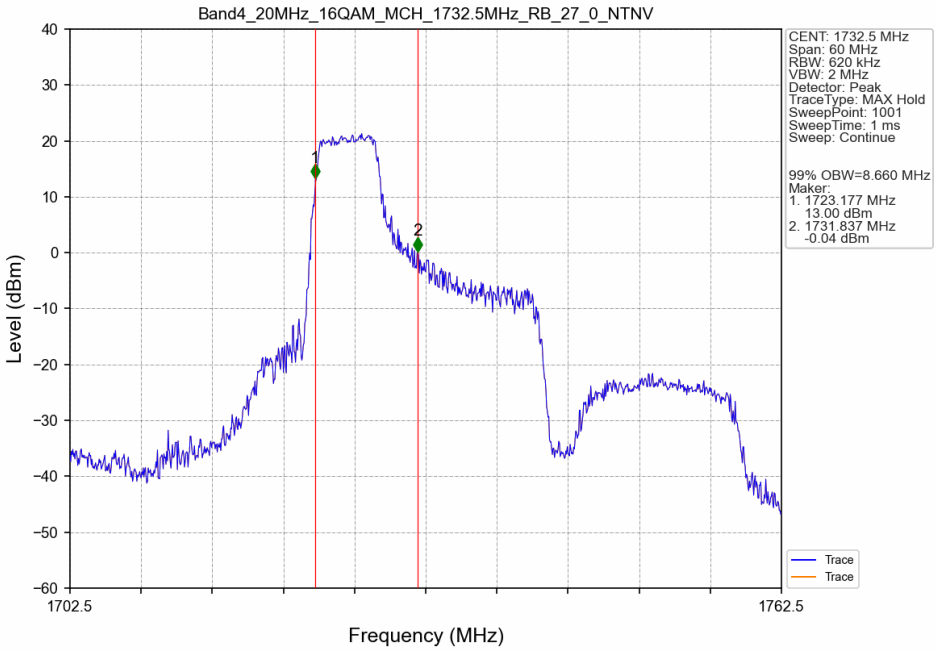
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



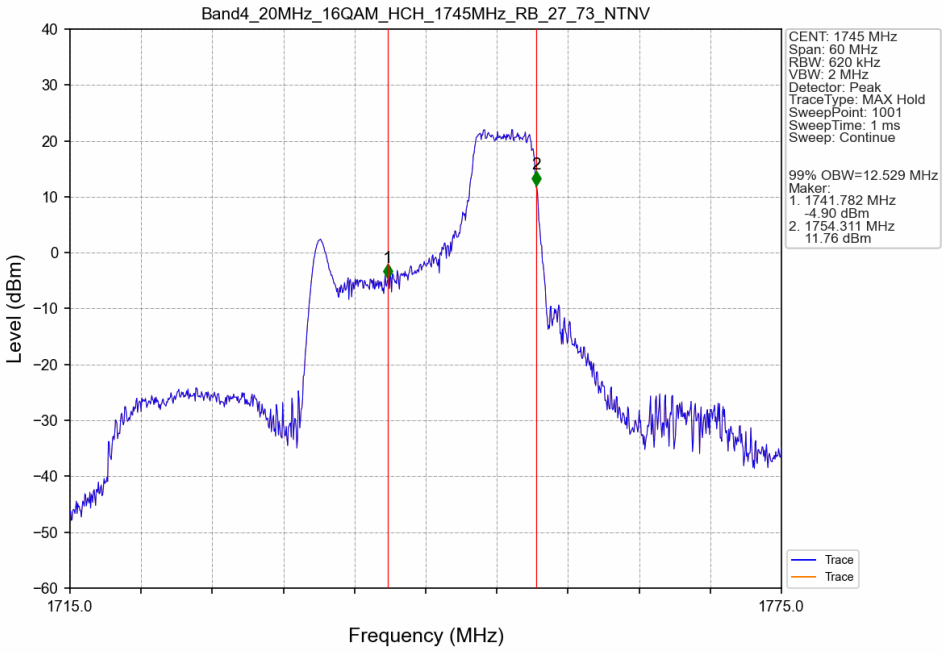
Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV



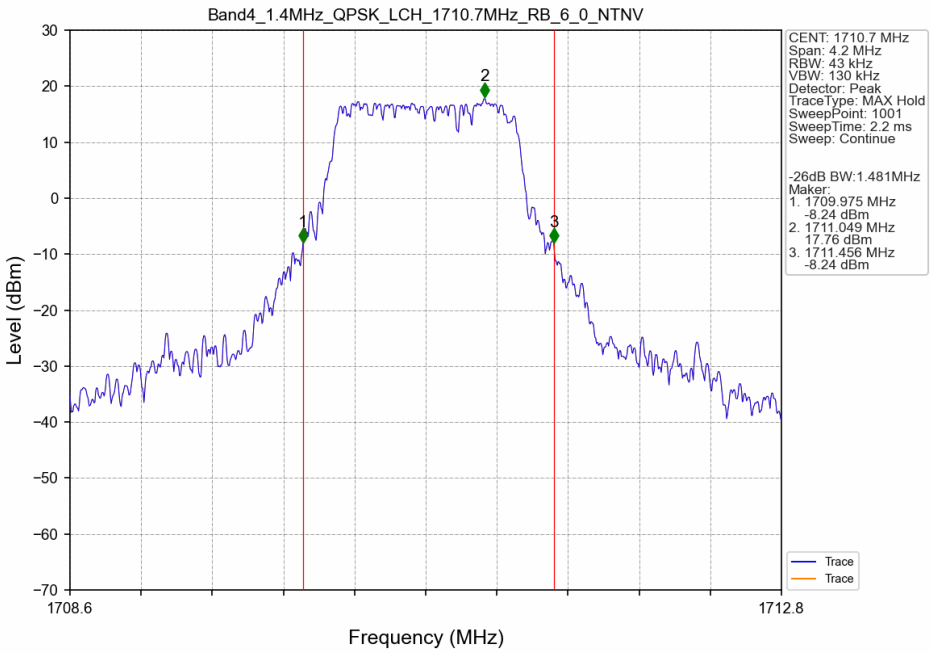
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV



3.2.2 Band4_XDB

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

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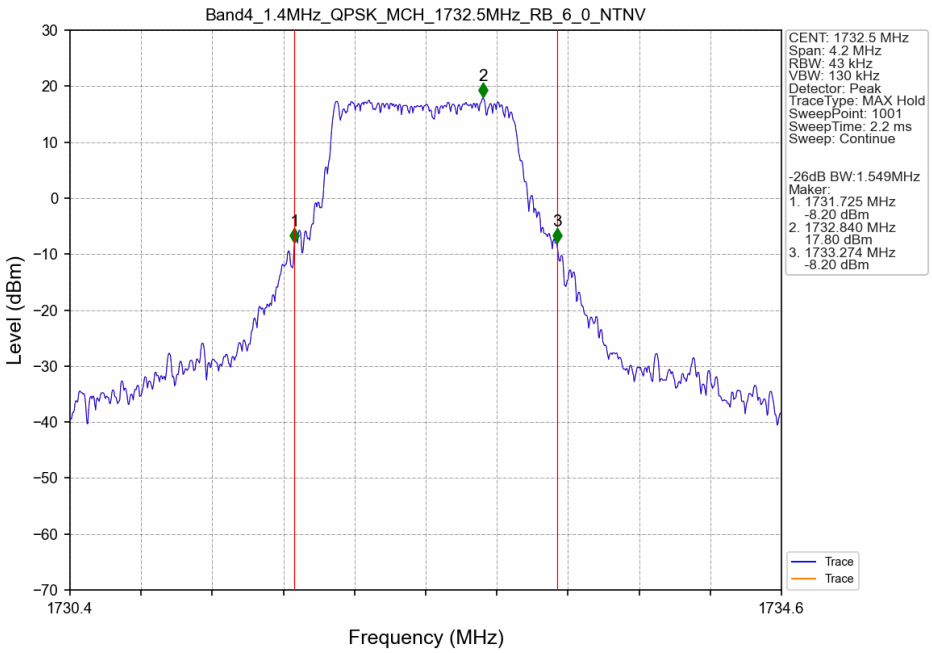
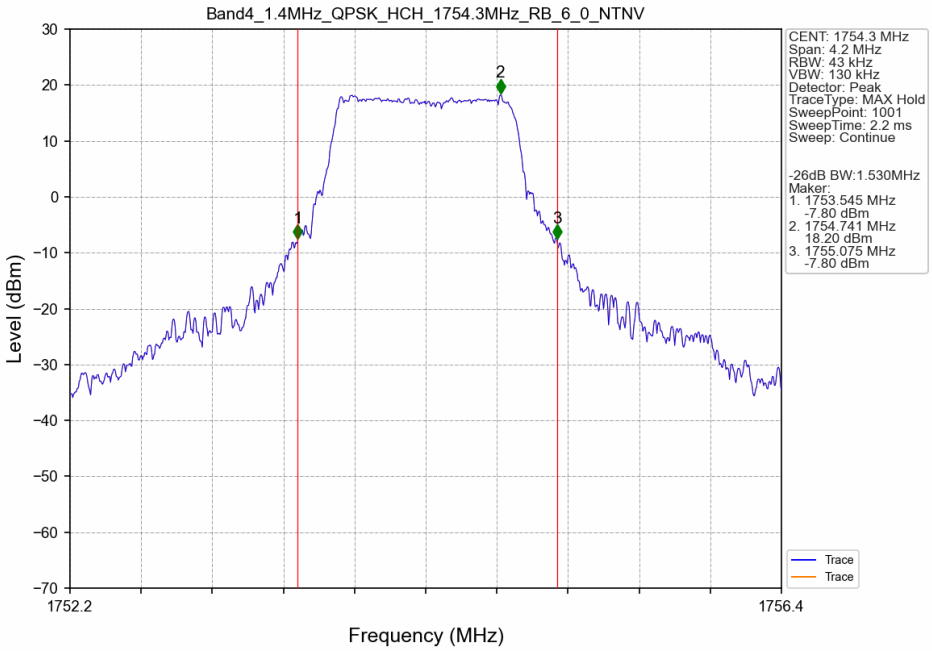
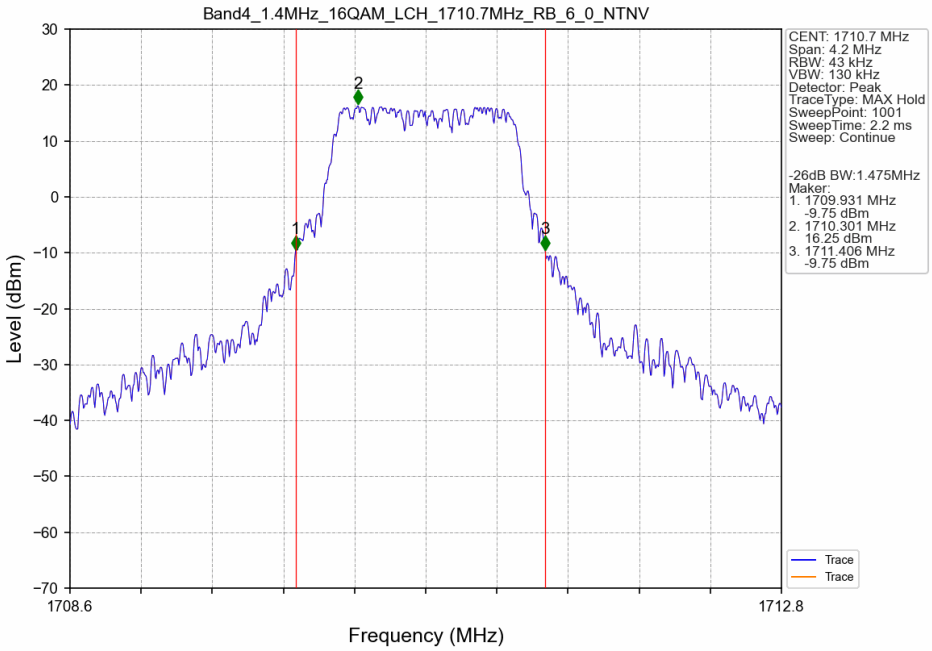


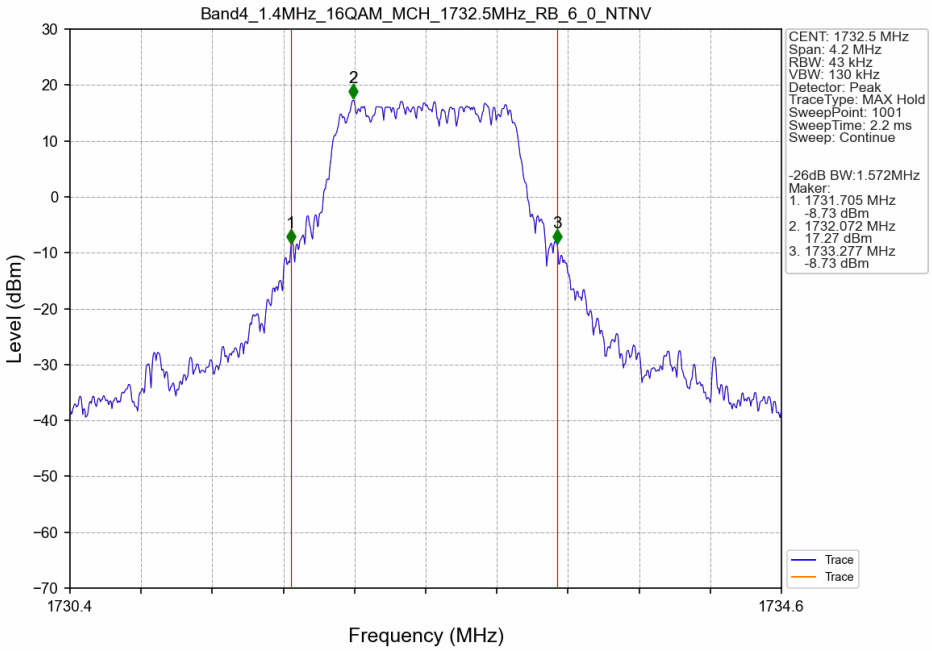
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



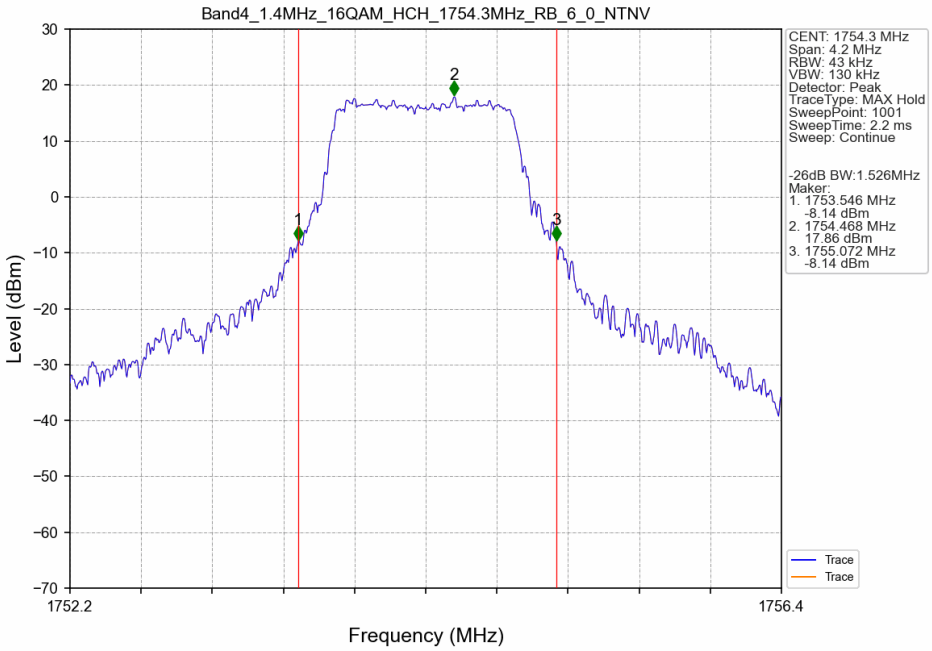
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



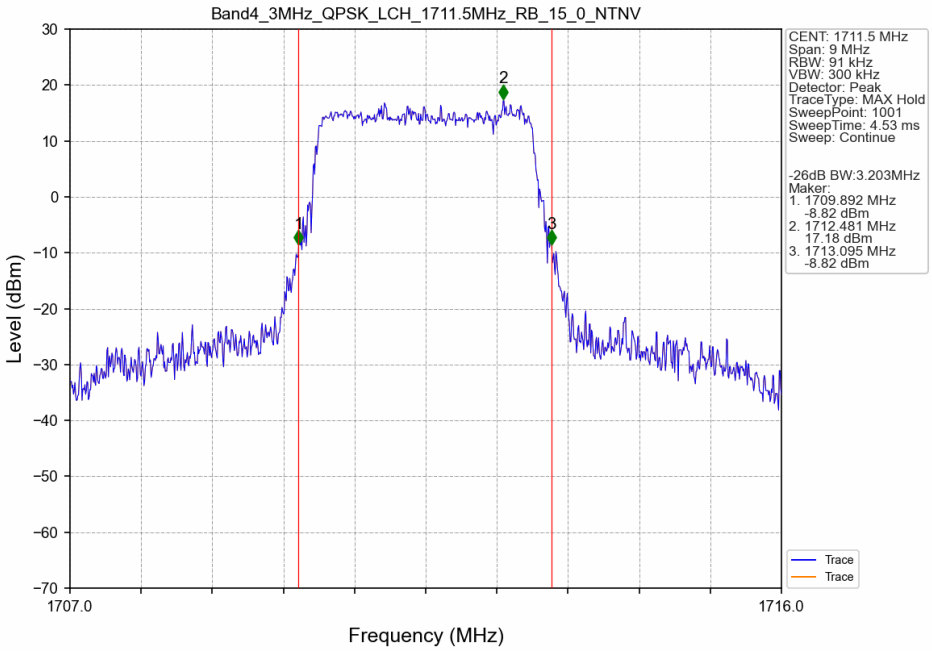
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



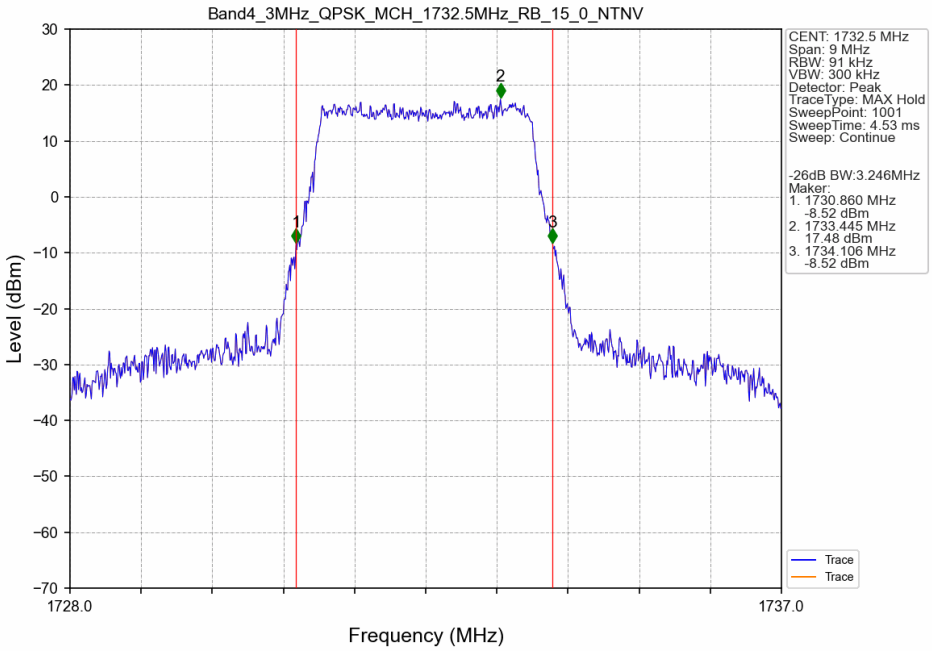
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



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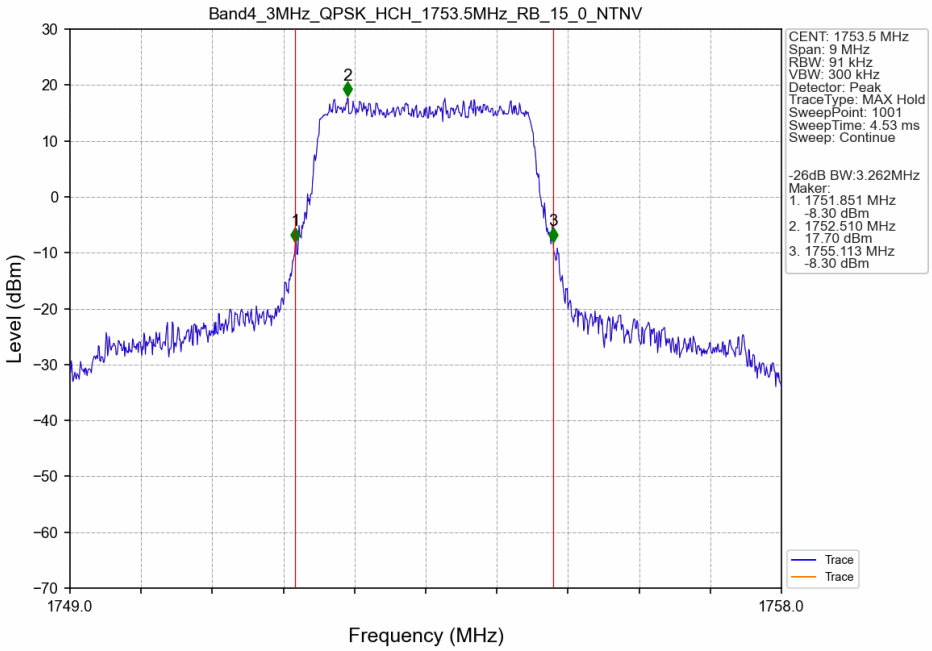

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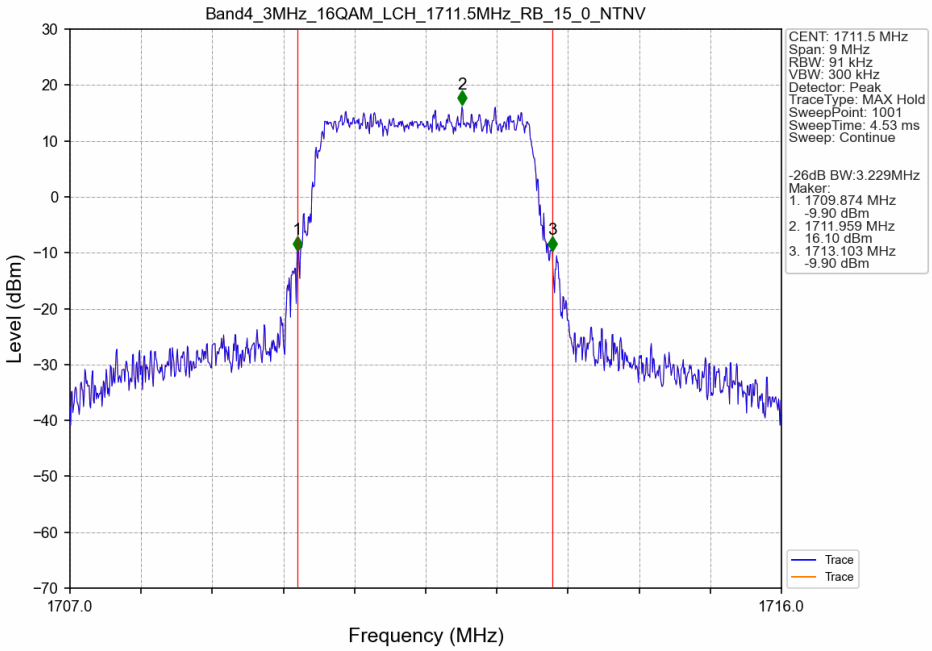

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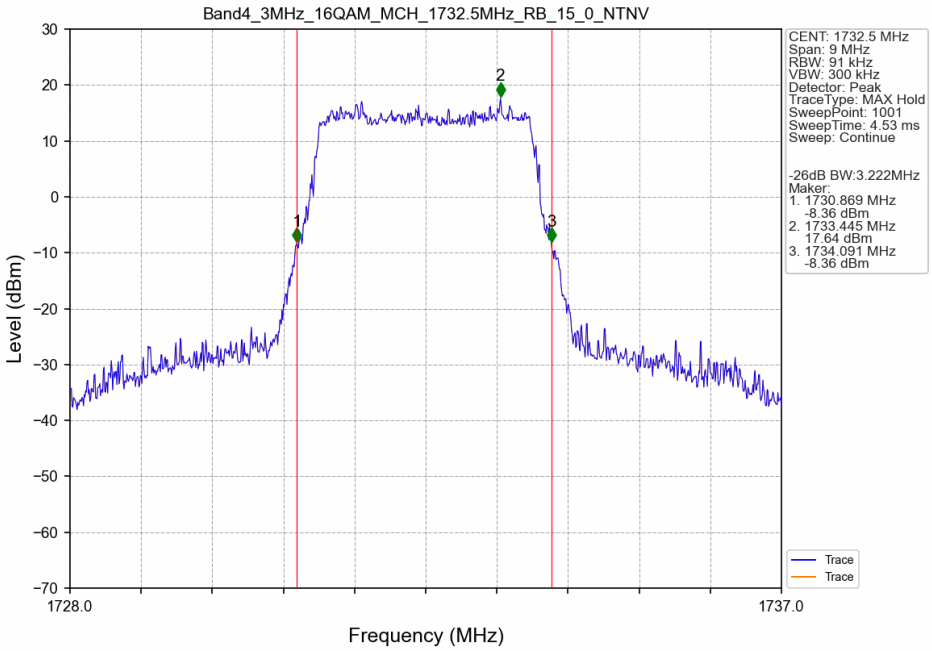

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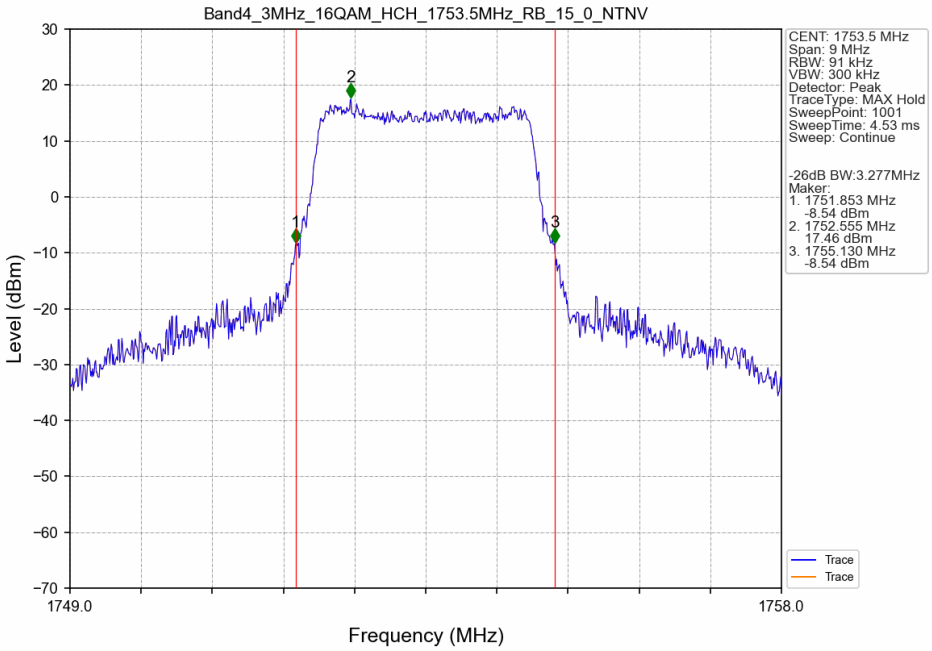
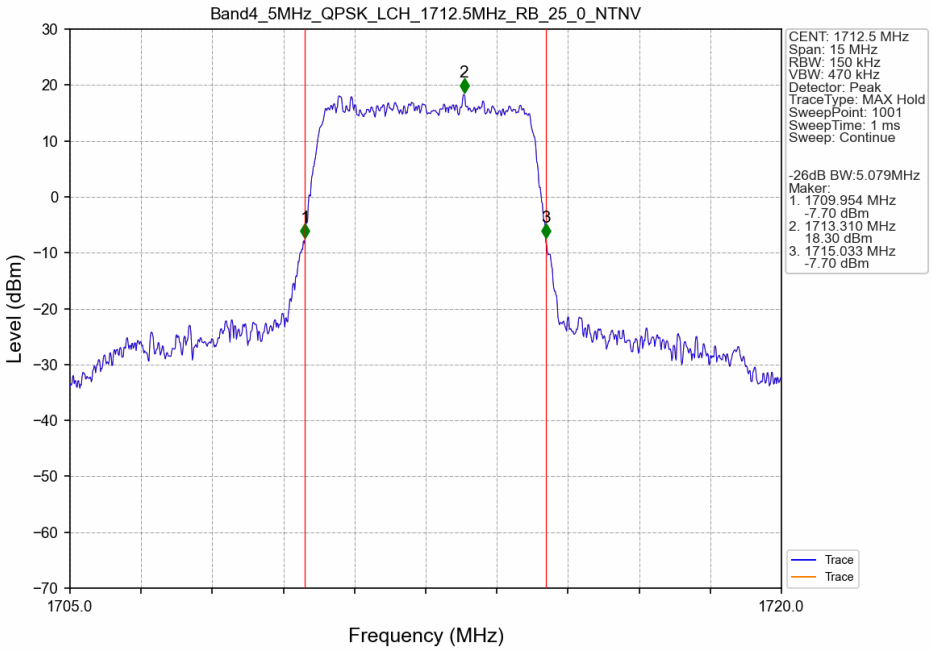
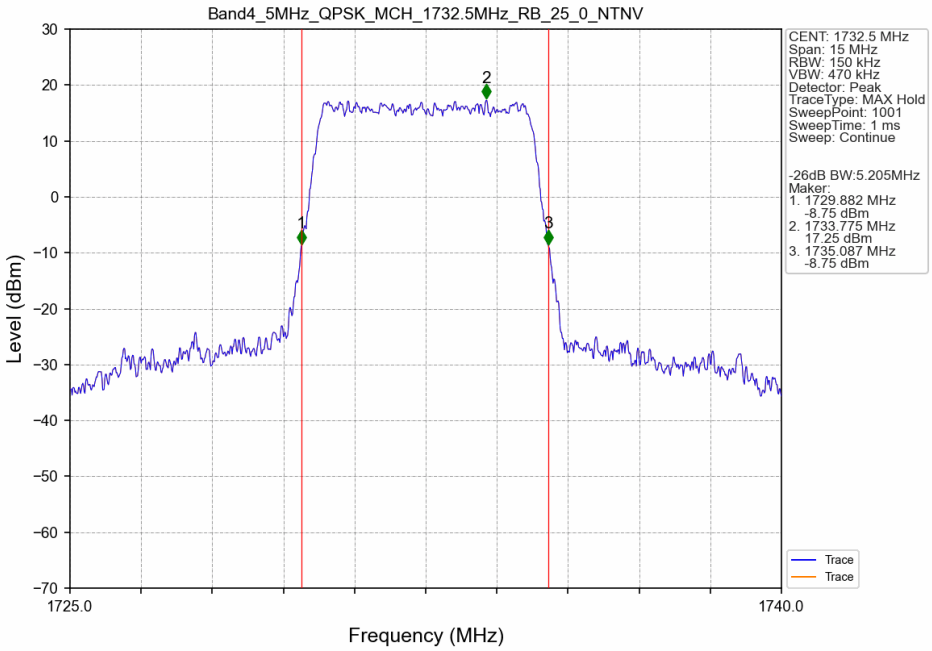


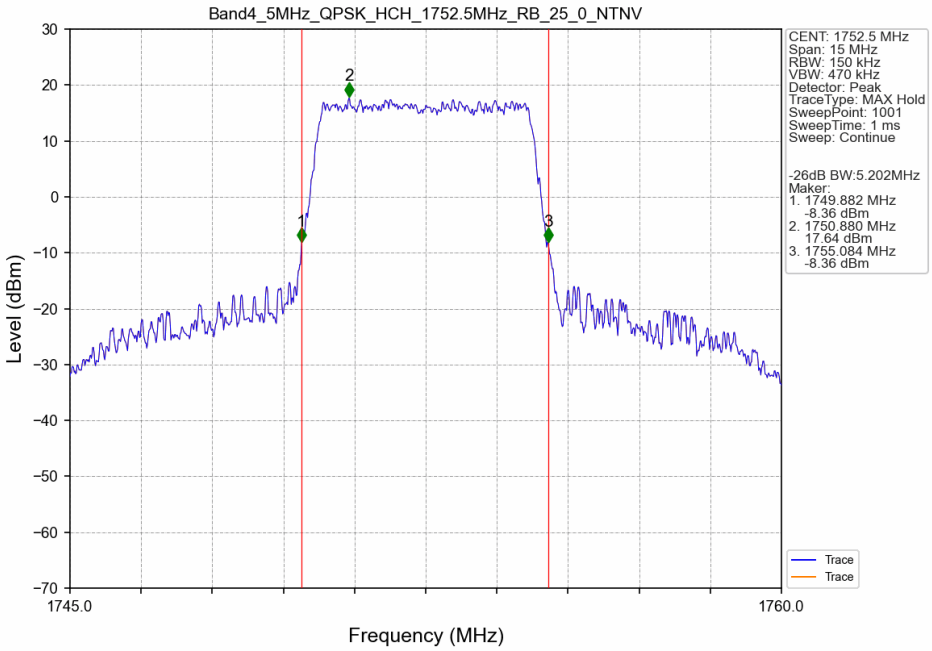
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



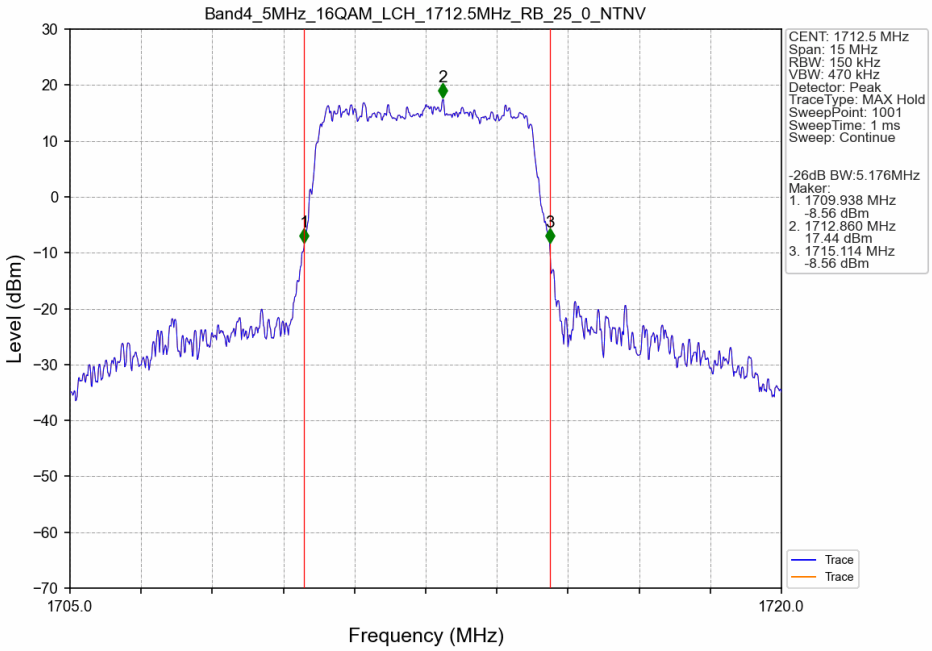
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



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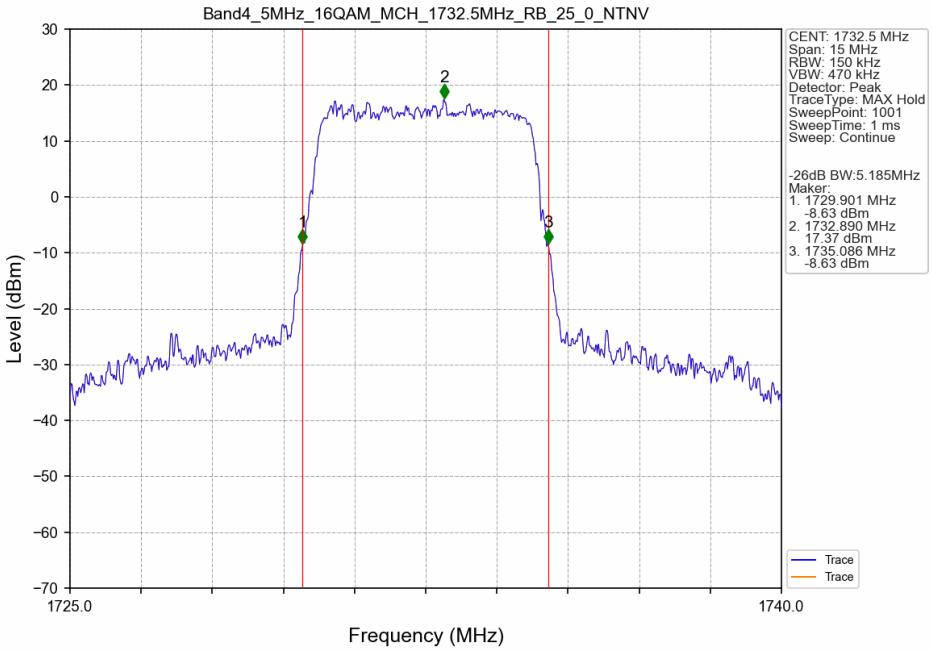
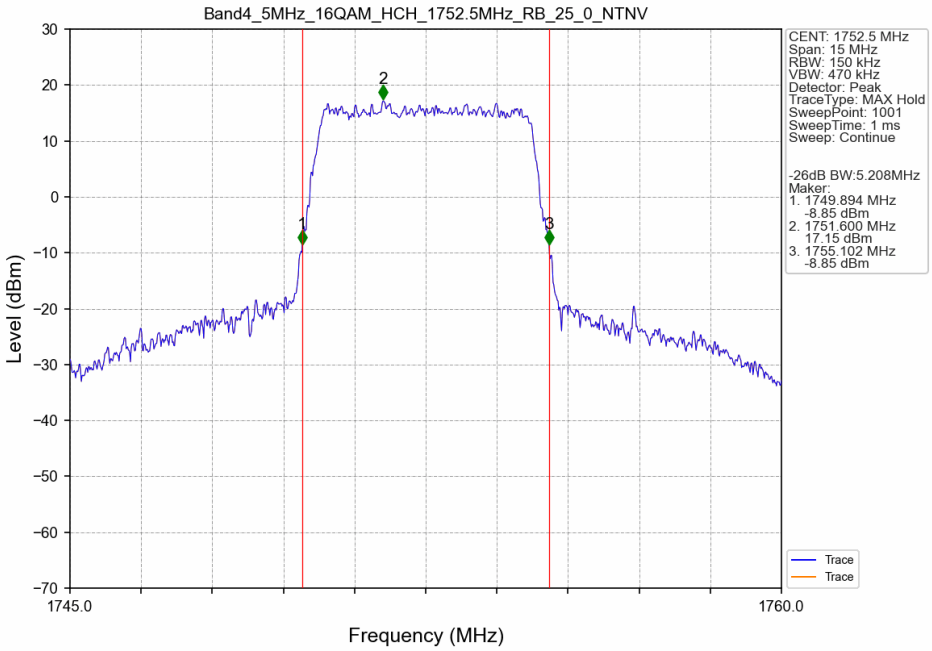
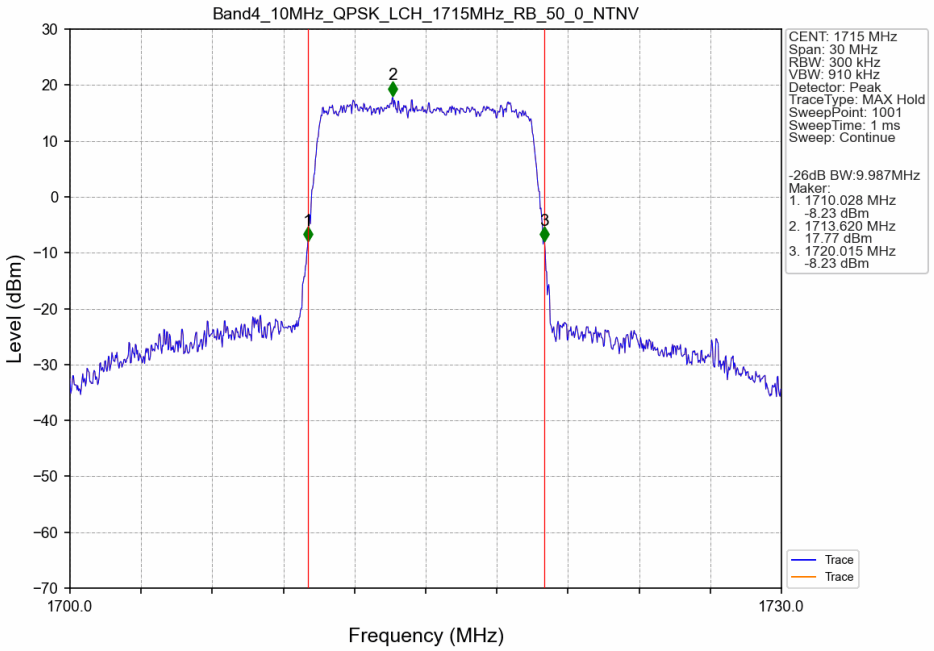


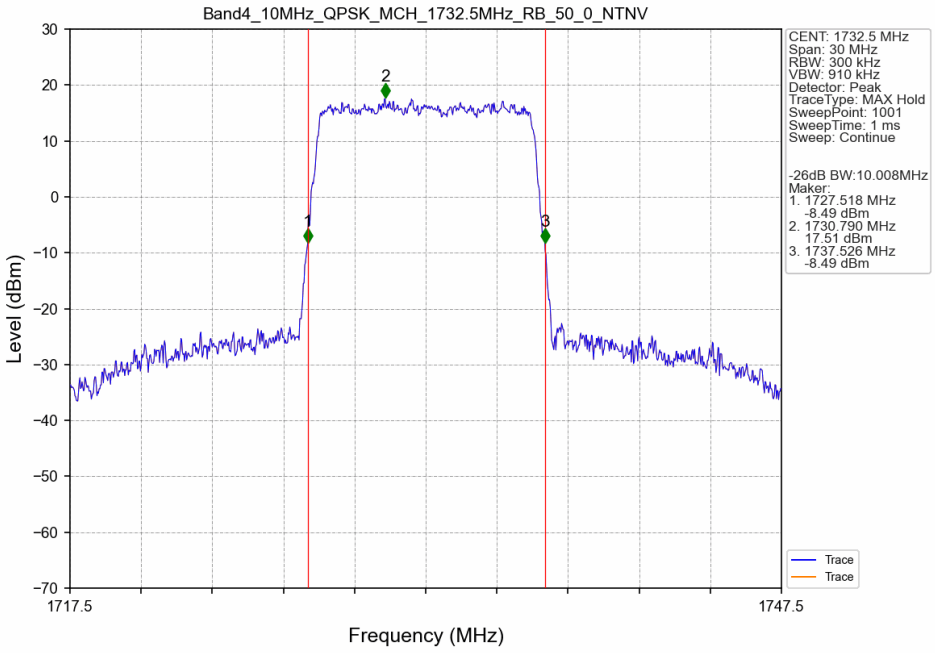
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



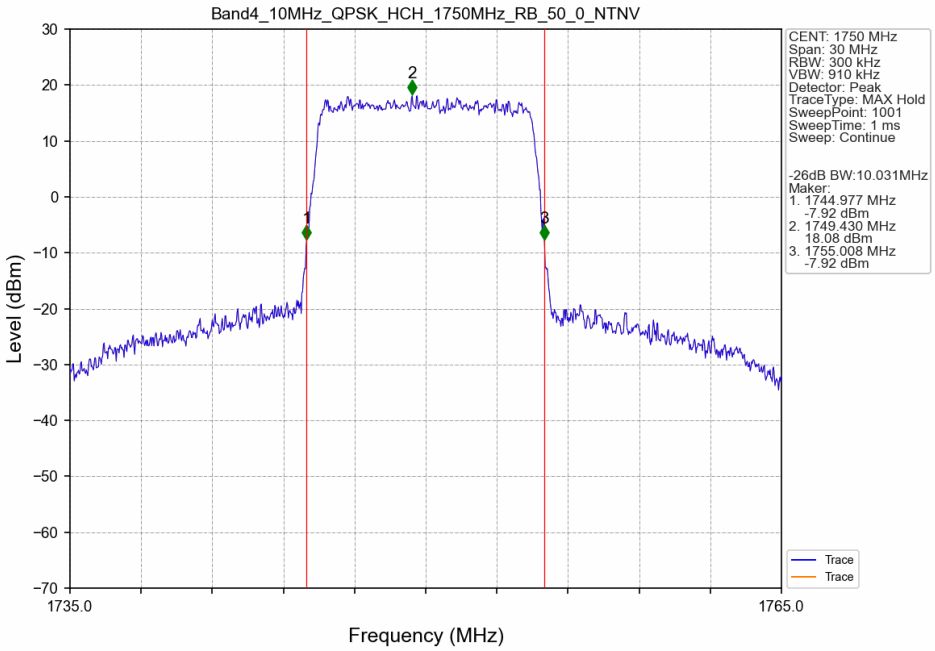
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



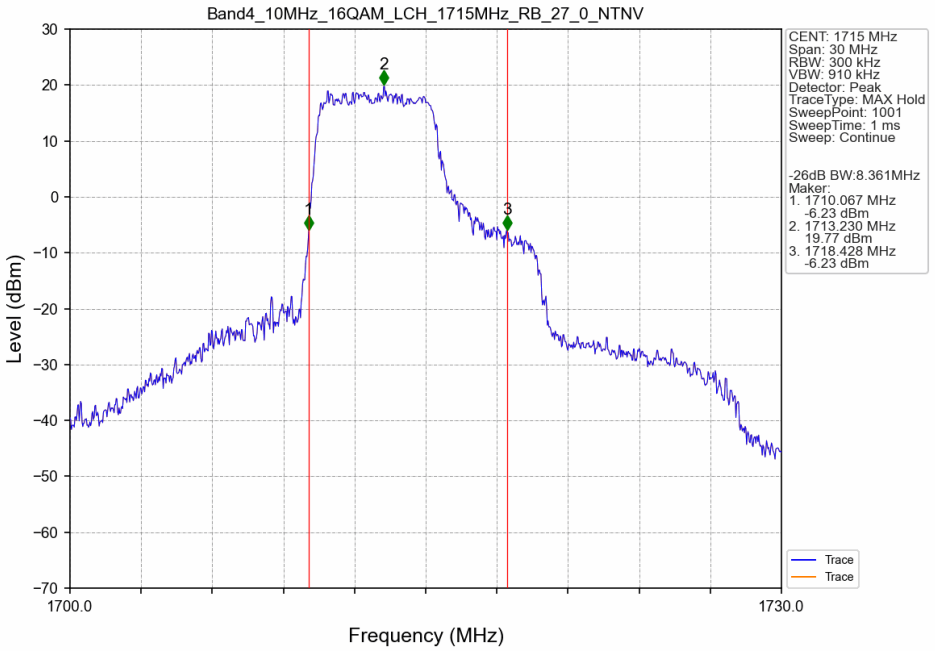
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



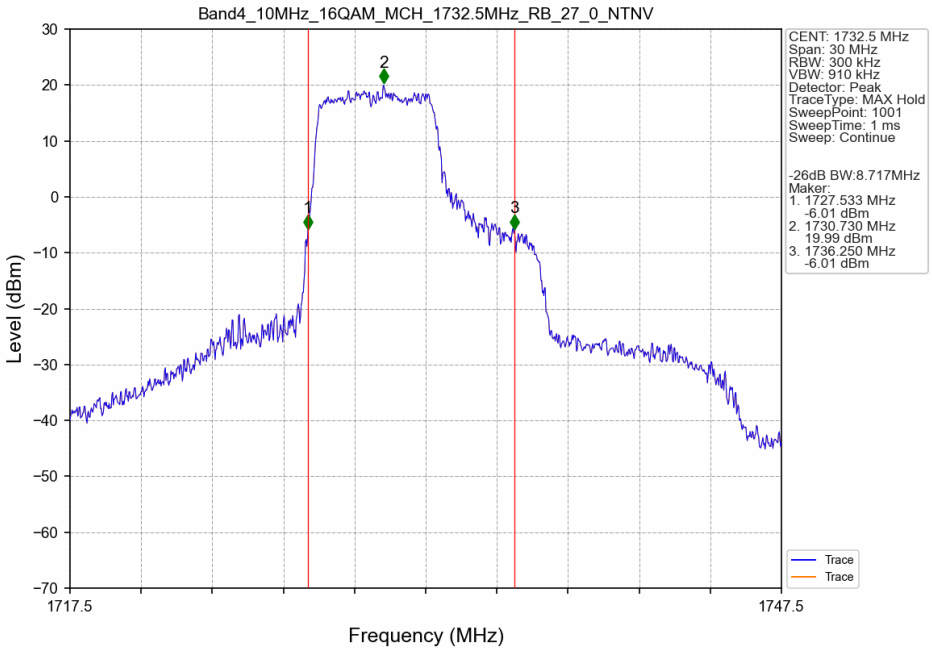
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



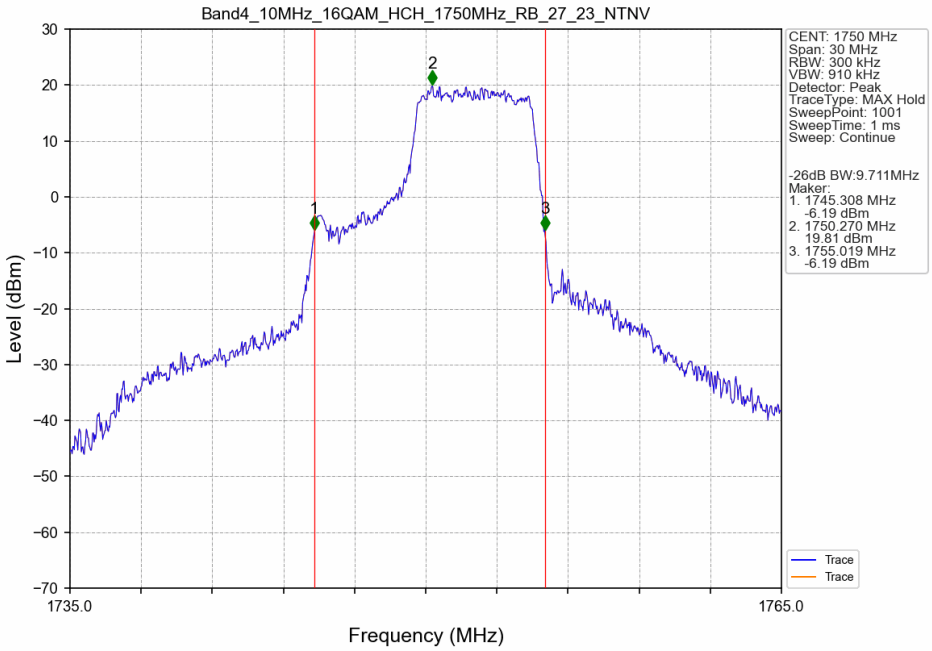
Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



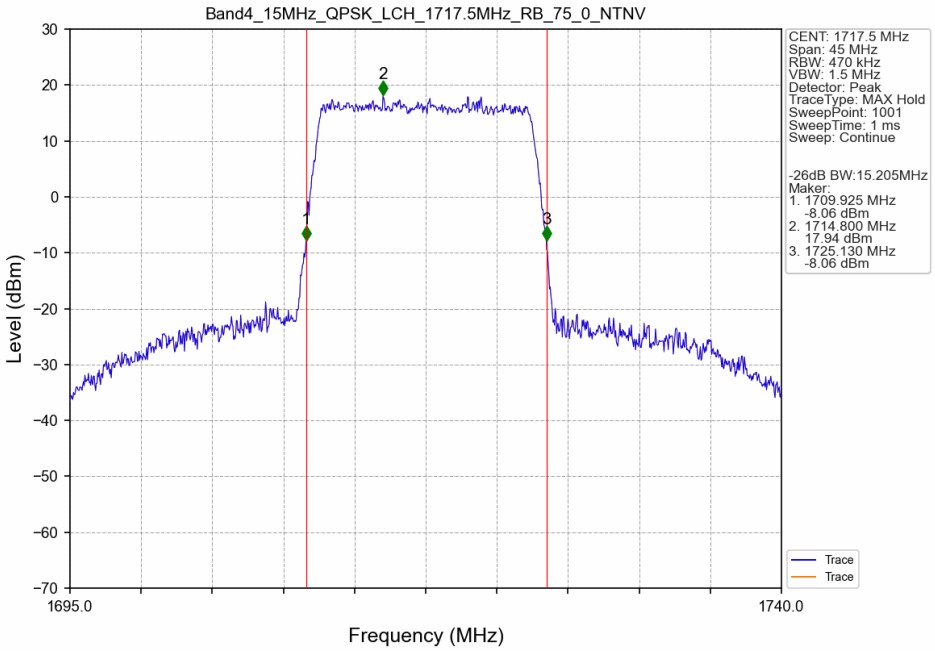
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



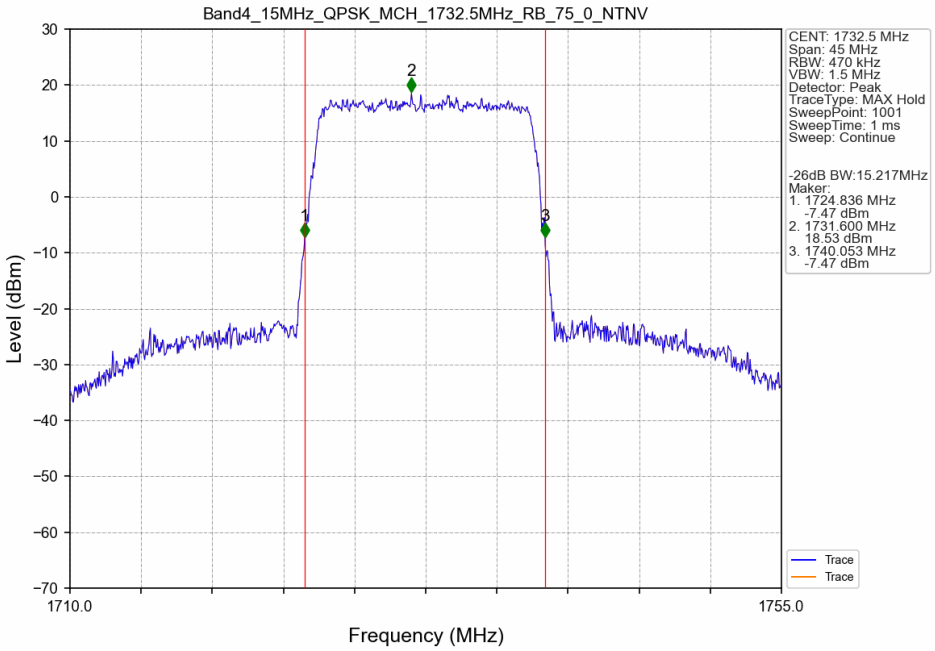
Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV



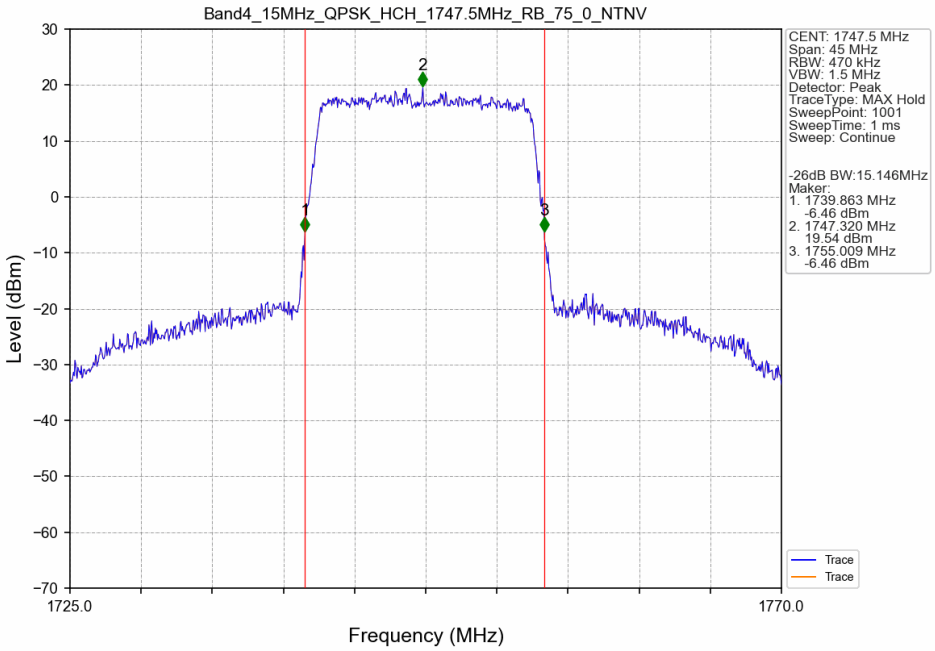
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



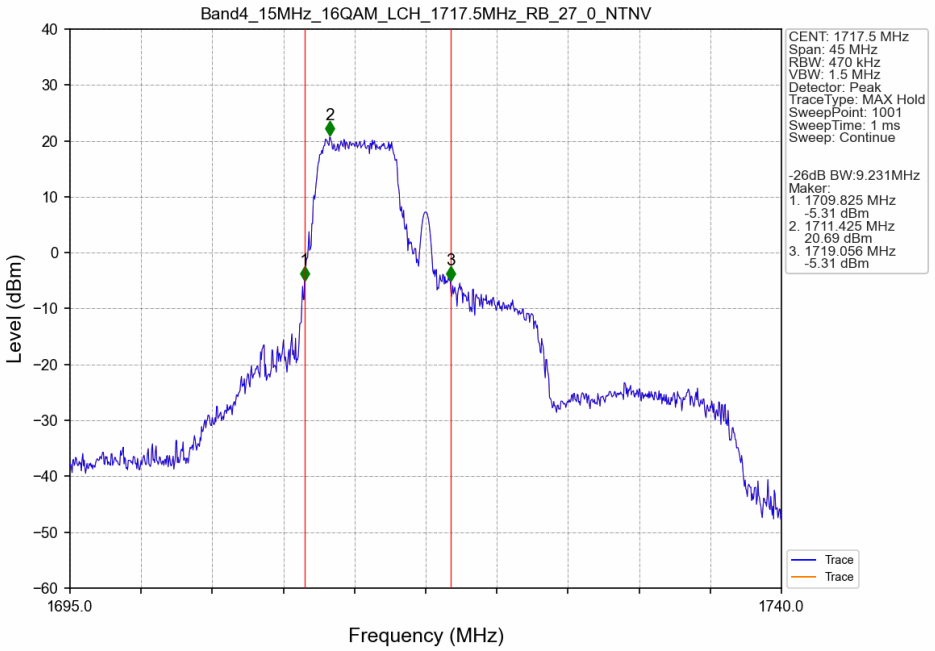
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



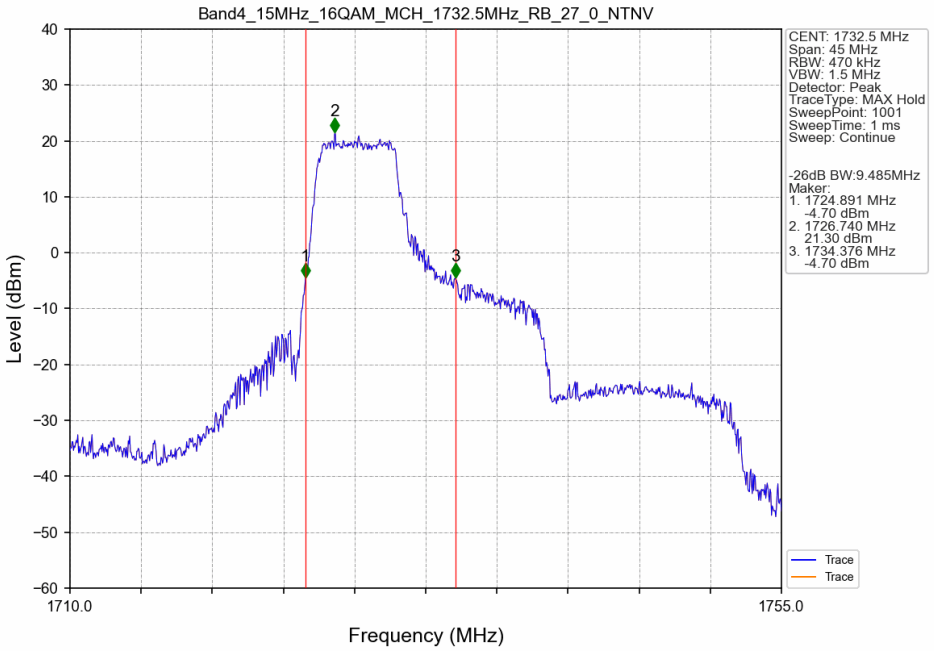
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



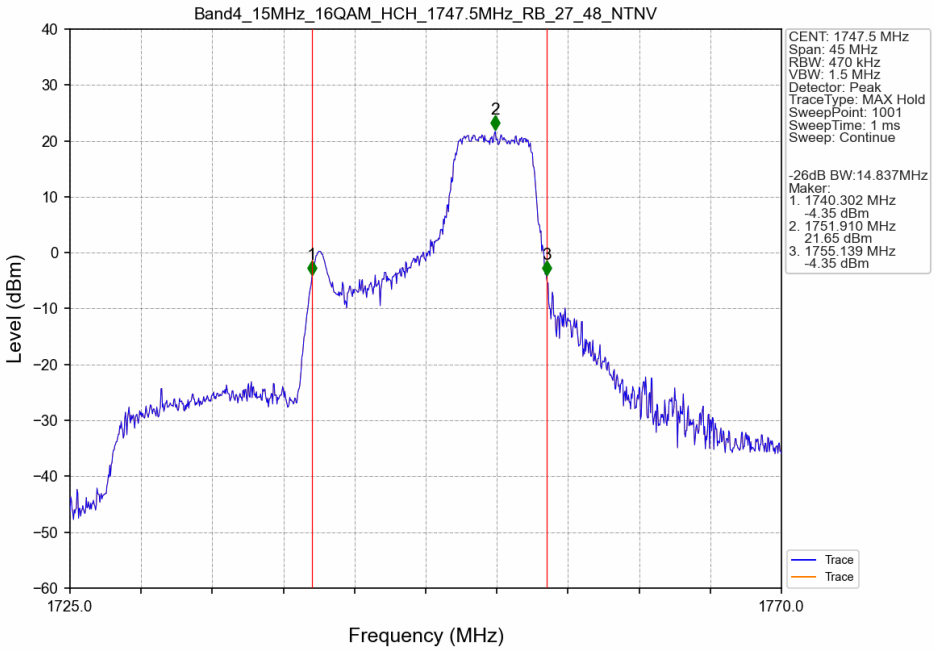
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV



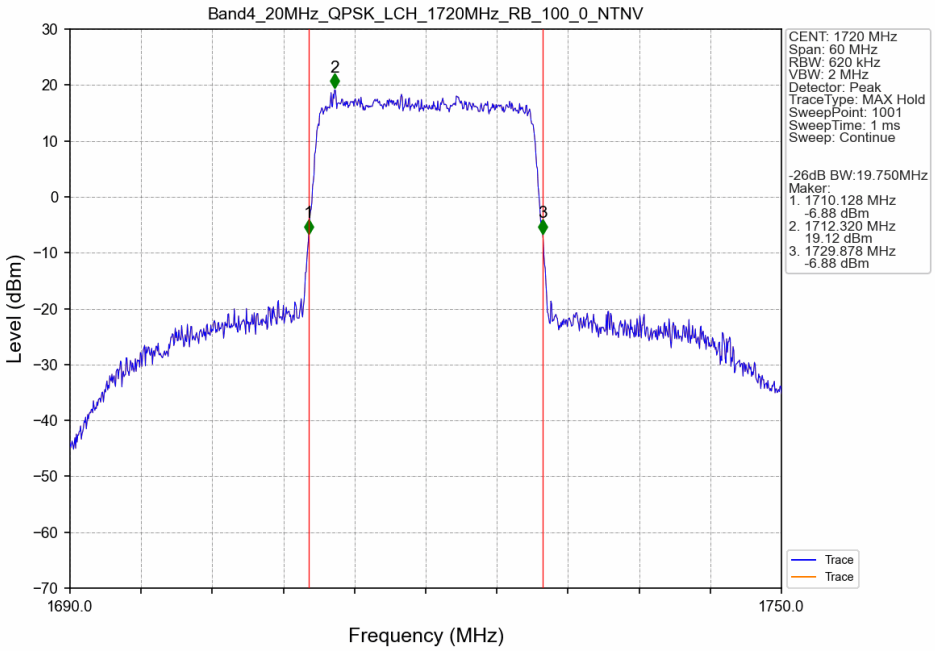
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



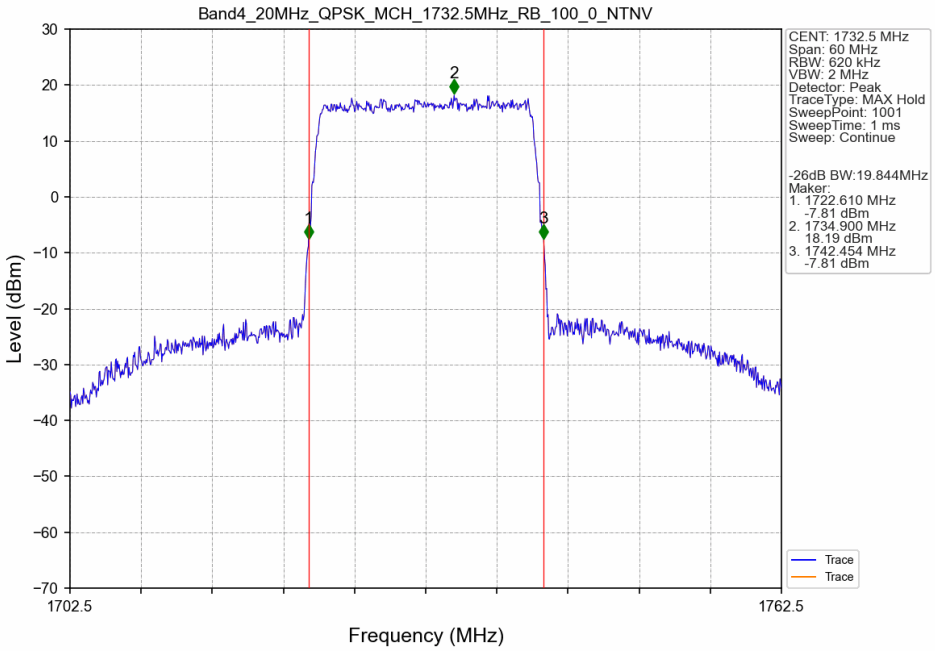
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV



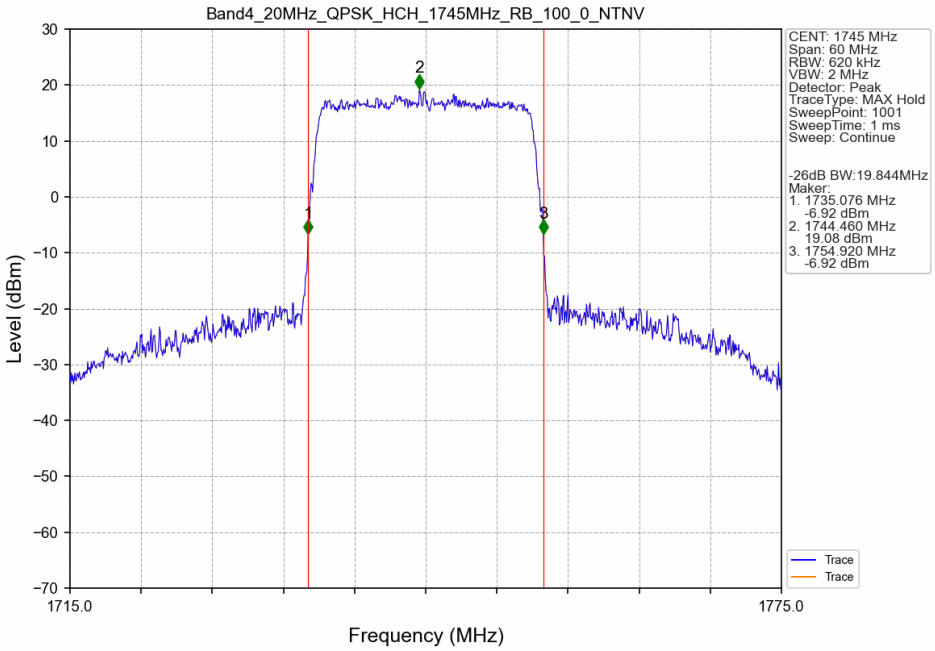
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



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_27_0_NTNV