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	22.71	-1.53	21.18	<=30	Pass
			2	23.33	-1.53	21.80	<=30	Pass
			5	24.00	-1.53	22.47	<=30	Pass
		3	0	23.89	-1.53	22.36	<=30	Pass
			2	24.04	-1.53	22.51	<=30	Pass
			3	24.01	-1.53	22.48	<=30	Pass
		6	0	22.89	-1.53	21.36	<=30	Pass
	1732.5	1	0	23.58	-1.53	22.05	<=30	Pass
			2	23.44	-1.53	21.91	<=30	Pass
			5	23.46	-1.53	21.93	<=30	Pass
		3	0	23.44	-1.53	21.91	<=30	Pass
			2	23.42	-1.53	21.89	<=30	Pass
			3	23.34	-1.53	21.81	<=30	Pass
		6	0	22.46	-1.53	20.93	<=30	Pass
	1754.3	1	0	23.94	-1.53	22.41	<=30	Pass
			2	23.84	-1.53	22.31	<=30	Pass
			5	23.86	-1.53	22.33	<=30	Pass
		3	0	23.79	-1.53	22.26	<=30	Pass
			2	23.79	-1.53	22.26	<=30	Pass
			3	23.80	-1.53	22.27	<=30	Pass
		6	0	22.88	-1.53	21.35	<=30	Pass
16QAM	1710.7	1	0	22.68	-1.53	21.15	<=30	Pass
			2	22.71	-1.53	21.18	<=30	Pass
			5	22.86	-1.53	21.33	<=30	Pass
		3	0	22.59	-1.53	21.06	<=30	Pass
			2	22.65	-1.53	21.12	<=30	Pass
			3	22.64	-1.53	21.11	<=30	Pass
		6	0	21.41	-1.53	19.88	<=30	Pass
	1732.5	1	0	22.54	-1.53	21.01	<=30	Pass
			2	22.50	-1.53	20.97	<=30	Pass
			5	22.49	-1.53	20.96	<=30	Pass
		3	0	22.61	-1.53	21.08	<=30	Pass
			2	22.64	-1.53	21.11	<=30	Pass
			3	22.60	-1.53	21.07	<=30	Pass
		6	0	21.62	-1.53	20.09	<=30	Pass
	1754.3	1	0	23.03	-1.53	21.50	<=30	Pass
			2	23.04	-1.53	21.51	<=30	Pass
			5	23.08	-1.53	21.55	<=30	Pass
		3	0	22.90	-1.53	21.37	<=30	Pass
			2	22.91	-1.53	21.38	<=30	Pass
			3	22.91	-1.53	21.38	<=30	Pass
		6	0	21.91	-1.53	20.38	<=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	22.92	-1.53	21.39	<=30	Pass
			7	23.25	-1.53	21.72	<=30	Pass
			14	23.30	-1.53	21.77	<=30	Pass
		8	0	22.02	-1.53	20.49	<=30	Pass
			4	22.31	-1.53	20.78	<=30	Pass
			7	22.37	-1.53	20.84	<=30	Pass
		15	0	22.24	-1.53	20.71	<=30	Pass
	1732.5	1	0	22.98	-1.53	21.45	<=30	Pass
			7	22.94	-1.53	21.41	<=30	Pass
			14	22.75	-1.53	21.22	<=30	Pass
		8	0	22.00	-1.53	20.47	<=30	Pass
			4	21.99	-1.53	20.46	<=30	Pass
			7	21.96	-1.53	20.43	<=30	Pass
		15	0	21.94	-1.53	20.41	<=30	Pass
	1753.5	1	0	23.39	-1.53	21.86	<=30	Pass
			7	23.45	-1.53	21.92	<=30	Pass
			14	23.38	-1.53	21.85	<=30	Pass
		8	0	22.50	-1.53	20.97	<=30	Pass
			4	22.48	-1.53	20.95	<=30	Pass
			7	22.50	-1.53	20.97	<=30	Pass
		15	0	22.45	-1.53	20.92	<=30	Pass
16QAM	1711.5	1	0	22.50	-1.53	20.97	<=30	Pass
			7	22.90	-1.53	21.37	<=30	Pass
			14	23.00	-1.53	21.47	<=30	Pass
		8	0	21.34	-1.53	19.81	<=30	Pass
			4	21.59	-1.53	20.06	<=30	Pass
			7	21.69	-1.53	20.16	<=30	Pass
		15	0	21.43	-1.53	19.90	<=30	Pass
	1732.5	1	0	22.06	-1.53	20.53	<=30	Pass
			7	22.11	-1.53	20.58	<=30	Pass
			14	21.99	-1.53	20.46	<=30	Pass
		8	0	21.06	-1.53	19.53	<=30	Pass
			4	21.11	-1.53	19.58	<=30	Pass
			7	21.09	-1.53	19.56	<=30	Pass
		15	0	21.11	-1.53	19.58	<=30	Pass
	1753.5	1	0	22.48	-1.53	20.95	<=30	Pass
			7	22.63	-1.53	21.10	<=30	Pass
			14	22.55	-1.53	21.02	<=30	Pass
		8	0	21.69	-1.53	20.16	<=30	Pass
			4	21.71	-1.53	20.18	<=30	Pass
			7	21.73	-1.53	20.20	<=30	Pass
		15	0	21.69	-1.53	20.16	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.09	-1.53	21.56	<=30	Pass
			13	23.47	-1.53	21.94	<=30	Pass
			24	23.56	-1.53	22.03	<=30	Pass
		12	0	22.00	-1.53	20.47	<=30	Pass
			6	22.30	-1.53	20.77	<=30	Pass
			13	22.39	-1.53	20.86	<=30	Pass
		25	0	22.21	-1.53	20.68	<=30	Pass
	1732.5	1	0	22.92	-1.53	21.39	<=30	Pass
			13	22.76	-1.53	21.23	<=30	Pass
			24	22.67	-1.53	21.14	<=30	Pass
		12	0	21.70	-1.53	20.17	<=30	Pass
			6	21.76	-1.53	20.23	<=30	Pass
			13	21.67	-1.53	20.14	<=30	Pass
		25	0	21.68	-1.53	20.15	<=30	Pass
	1752.5	1	0	23.07	-1.53	21.54	<=30	Pass
			13	23.29	-1.53	21.76	<=30	Pass
			24	23.18	-1.53	21.65	<=30	Pass
		12	0	22.11	-1.53	20.58	<=30	Pass
			6	22.27	-1.53	20.74	<=30	Pass
			13	22.28	-1.53	20.75	<=30	Pass
		25	0	22.22	-1.53	20.69	<=30	Pass
16QAM	1712.5	1	0	21.68	-1.53	20.15	<=30	Pass
			13	22.32	-1.53	20.79	<=30	Pass
			24	22.46	-1.53	20.93	<=30	Pass
		12	0	21.10	-1.53	19.57	<=30	Pass
			6	21.48	-1.53	19.95	<=30	Pass
			13	21.59	-1.53	20.06	<=30	Pass
		25	0	21.36	-1.53	19.83	<=30	Pass
	1732.5	1	0	22.12	-1.53	20.59	<=30	Pass
			13	22.01	-1.53	20.48	<=30	Pass
			24	22.00	-1.53	20.47	<=30	Pass
		12	0	20.85	-1.53	19.32	<=30	Pass
			6	20.96	-1.53	19.43	<=30	Pass
			13	20.88	-1.53	19.35	<=30	Pass
		25	0	20.87	-1.53	19.34	<=30	Pass
	1752.5	1	0	22.20	-1.53	20.67	<=30	Pass
			13	22.45	-1.53	20.92	<=30	Pass
			24	22.42	-1.53	20.89	<=30	Pass
		12	0	21.26	-1.53	19.73	<=30	Pass
			6	21.44	-1.53	19.91	<=30	Pass
			13	21.46	-1.53	19.93	<=30	Pass
		25	0	21.44	-1.53	19.91	<=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	-1.53	21.10	<=30	Pass
			25	23.42	-1.53	21.89	<=30	Pass
			49	23.37	-1.53	21.84	<=30	Pass
		25	0	21.97	-1.53	20.44	<=30	Pass
			13	22.41	-1.53	20.88	<=30	Pass
			25	22.37	-1.53	20.84	<=30	Pass
		50	0	22.21	-1.53	20.68	<=30	Pass
	1732.5	1	0	22.75	-1.53	21.22	<=30	Pass
			25	22.60	-1.53	21.07	<=30	Pass
			49	22.68	-1.53	21.15	<=30	Pass
		25	0	21.60	-1.53	20.07	<=30	Pass
			13	21.50	-1.53	19.97	<=30	Pass
			25	21.51	-1.53	19.98	<=30	Pass
		50	0	21.55	-1.53	20.02	<=30	Pass
	1750	1	0	22.79	-1.53	21.26	<=30	Pass
			25	22.84	-1.53	21.31	<=30	Pass
			49	22.91	-1.53	21.38	<=30	Pass
		25	0	21.65	-1.53	20.12	<=30	Pass
			13	21.88	-1.53	20.35	<=30	Pass
			25	21.89	-1.53	20.36	<=30	Pass
		50	0	21.77	-1.53	20.24	<=30	Pass
16QAM	1715	1	0	22.18	-1.53	20.65	<=30	Pass
			25	23.05	-1.53	21.52	<=30	Pass
			49	23.05	-1.53	21.52	<=30	Pass
		12	0	21.94	-1.53	20.41	<=30	Pass
			19	22.53	-1.53	21.00	<=30	Pass
			38	22.59	-1.53	21.06	<=30	Pass
		27	0	21.12	-1.53	19.59	<=30	Pass
	1732.5	1	0	21.80	-1.53	20.27	<=30	Pass
			25	21.69	-1.53	20.16	<=30	Pass
			49	21.62	-1.53	20.09	<=30	Pass
		12	0	21.63	-1.53	20.10	<=30	Pass
			19	21.56	-1.53	20.03	<=30	Pass
			38	21.49	-1.53	19.96	<=30	Pass
		27	0	20.62	-1.53	19.09	<=30	Pass
	1750	1	0	21.85	-1.53	20.32	<=30	Pass
			25	21.95	-1.53	20.42	<=30	Pass
			49	22.10	-1.53	20.57	<=30	Pass
		12	0	21.86	-1.53	20.33	<=30	Pass
			19	22.00	-1.53	20.47	<=30	Pass
			38	22.09	-1.53	20.56	<=30	Pass
		27	23	21.11	-1.53	19.58	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.23	-1.53	21.70	<=30	Pass
			38	24.07	-1.53	22.54	<=30	Pass
			74	23.48	-1.53	21.95	<=30	Pass
		36	0	22.52	-1.53	20.99	<=30	Pass
			18	22.80	-1.53	21.27	<=30	Pass
			39	22.68	-1.53	21.15	<=30	Pass
		75	0	22.52	-1.53	20.99	<=30	Pass
	1732.5	1	0	23.55	-1.53	22.02	<=30	Pass
			38	23.04	-1.53	21.51	<=30	Pass
			74	22.97	-1.53	21.44	<=30	Pass
		36	0	21.99	-1.53	20.46	<=30	Pass
			18	21.90	-1.53	20.37	<=30	Pass
			39	21.83	-1.53	20.30	<=30	Pass
		75	0	21.75	-1.53	20.22	<=30	Pass
	1747.5	1	0	23.45	-1.53	21.92	<=30	Pass
			38	23.47	-1.53	21.94	<=30	Pass
			74	23.38	-1.53	21.85	<=30	Pass
		36	0	22.12	-1.53	20.59	<=30	Pass
			18	22.29	-1.53	20.76	<=30	Pass
			39	22.31	-1.53	20.78	<=30	Pass
		75	0	22.15	-1.53	20.62	<=30	Pass
16QAM	1717.5	1	0	22.24	-1.53	20.71	<=30	Pass
			38	23.16	-1.53	21.63	<=30	Pass
			74	22.66	-1.53	21.13	<=30	Pass
		12	0	21.93	-1.53	20.40	<=30	Pass
			31	22.39	-1.53	20.86	<=30	Pass
			63	22.20	-1.53	20.67	<=30	Pass
		27	0	21.32	-1.53	19.79	<=30	Pass
	1732.5	1	0	22.32	-1.53	20.79	<=30	Pass
			38	22.13	-1.53	20.60	<=30	Pass
			74	22.25	-1.53	20.72	<=30	Pass
		12	0	21.64	-1.53	20.11	<=30	Pass
			31	21.66	-1.53	20.13	<=30	Pass
			63	21.55	-1.53	20.02	<=30	Pass
		27	0	20.78	-1.53	19.25	<=30	Pass
	1747.5	1	0	22.36	-1.53	20.83	<=30	Pass
			38	22.54	-1.53	21.01	<=30	Pass
			74	22.64	-1.53	21.11	<=30	Pass
		12	0	21.73	-1.53	20.20	<=30	Pass
			31	22.04	-1.53	20.51	<=30	Pass
			63	22.08	-1.53	20.55	<=30	Pass
		27	48	21.27	-1.53	19.74	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.13	-1.53	21.60	<=30	Pass
			50	24.01	-1.53	22.48	<=30	Pass
			99	22.96	-1.53	21.43	<=30	Pass
		50	0	22.49	-1.53	20.96	<=30	Pass
			25	22.75	-1.53	21.22	<=30	Pass
			50	22.21	-1.53	20.68	<=30	Pass
		100	0	22.34	-1.53	20.81	<=30	Pass
	1732.5	1	0	23.64	-1.53	22.11	<=30	Pass
			50	23.07	-1.53	21.54	<=30	Pass
			99	22.92	-1.53	21.39	<=30	Pass
		50	0	21.89	-1.53	20.36	<=30	Pass
			25	21.82	-1.53	20.29	<=30	Pass
			50	21.73	-1.53	20.20	<=30	Pass
		100	0	21.68	-1.53	20.15	<=30	Pass
	1745	1	0	23.12	-1.53	21.59	<=30	Pass
			50	23.34	-1.53	21.81	<=30	Pass
			99	23.28	-1.53	21.75	<=30	Pass
		50	0	21.93	-1.53	20.40	<=30	Pass
			25	22.11	-1.53	20.58	<=30	Pass
			50	22.10	-1.53	20.57	<=30	Pass
		100	0	21.94	-1.53	20.41	<=30	Pass
16QAM	1720	1	0	22.01	-1.53	20.48	<=30	Pass
			50	22.95	-1.53	21.42	<=30	Pass
			99	22.12	-1.53	20.59	<=30	Pass
		12	0	21.93	-1.53	20.40	<=30	Pass
			44	22.31	-1.53	20.78	<=30	Pass
			88	21.77	-1.53	20.24	<=30	Pass
		27	0	21.09	-1.53	19.56	<=30	Pass
	1732.5	1	0	22.63	-1.53	21.10	<=30	Pass
			50	22.29	-1.53	20.76	<=30	Pass
			99	22.31	-1.53	20.78	<=30	Pass
		12	0	21.81	-1.53	20.28	<=30	Pass
			44	21.73	-1.53	20.20	<=30	Pass
			88	21.57	-1.53	20.04	<=30	Pass
		27	0	20.79	-1.53	19.26	<=30	Pass
	1745	1	0	22.05	-1.53	20.52	<=30	Pass
			50	22.63	-1.53	21.10	<=30	Pass
			99	22.62	-1.53	21.09	<=30	Pass
		12	0	21.40	-1.53	19.87	<=30	Pass
			44	22.04	-1.53	20.51	<=30	Pass
			88	21.97	-1.53	20.44	<=30	Pass
		27	73	21.06	-1.53	19.53	<=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	3.40	-29.600	-0.0173	-2.5 to 2.5	Pass
					3.70	4.100	0.0024	-2.5 to 2.5	Pass
					4.20	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	14.900	0.0087	-2.5 to 2.5	Pass
				-20	3.70	17.900	0.0105	-2.5 to 2.5	Pass
				-10	3.70	19.800	0.0116	-2.5 to 2.5	Pass
				0	3.70	17.000	0.0099	-2.5 to 2.5	Pass
				10	3.70	21.300	0.0125	-2.5 to 2.5	Pass
				30	3.70	23.200	0.0136	-2.5 to 2.5	Pass
				40	3.70	21.200	0.0124	-2.5 to 2.5	Pass
				50	3.70	21.100	0.0123	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.40	18.400	0.0106	-2.5 to 2.5	Pass
					3.70	7.600	0.0044	-2.5 to 2.5	Pass
					4.20	11.500	0.0066	-2.5 to 2.5	Pass
				-30	3.70	14.600	0.0084	-2.5 to 2.5	Pass
				-20	3.70	24.800	0.0143	-2.5 to 2.5	Pass
				-10	3.70	16.700	0.0096	-2.5 to 2.5	Pass
				0	3.70	10.900	0.0063	-2.5 to 2.5	Pass
				10	3.70	19.000	0.0110	-2.5 to 2.5	Pass
				30	3.70	17.600	0.0102	-2.5 to 2.5	Pass
				40	3.70	25.900	0.0149	-2.5 to 2.5	Pass
				50	3.70	18.600	0.0107	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.40	6.700	0.0038	-2.5 to 2.5	Pass
					3.70	16.600	0.0095	-2.5 to 2.5	Pass
					4.20	12.400	0.0071	-2.5 to 2.5	Pass
				-30	3.70	22.100	0.0126	-2.5 to 2.5	Pass
				-20	3.70	15.200	0.0087	-2.5 to 2.5	Pass
				-10	3.70	11.100	0.0063	-2.5 to 2.5	Pass
				0	3.70	26.500	0.0151	-2.5 to 2.5	Pass
				10	3.70	14.400	0.0082	-2.5 to 2.5	Pass
				30	3.70	9.600	0.0055	-2.5 to 2.5	Pass
				40	3.70	17.000	0.0097	-2.5 to 2.5	Pass
				50	3.70	11.800	0.0067	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.40	29.000	0.0170	-2.5 to 2.5	Pass
					3.70	20.500	0.0120	-2.5 to 2.5	Pass
					4.20	15.500	0.0091	-2.5 to 2.5	Pass
				-30	3.70	21.200	0.0124	-2.5 to 2.5	Pass
				-20	3.70	27.600	0.0161	-2.5 to 2.5	Pass
				-10	3.70	25.800	0.0151	-2.5 to 2.5	Pass
				0	3.70	26.700	0.0156	-2.5 to 2.5	Pass
				10	3.70	13.200	0.0077	-2.5 to 2.5	Pass
				30	3.70	14.900	0.0087	-2.5 to 2.5	Pass
				40	3.70	15.300	0.0089	-2.5 to 2.5	Pass
				50	3.70	10.500	0.0061	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.40	23.500	0.0136	-2.5 to 2.5	Pass
					3.70	15.100	0.0087	-2.5 to 2.5	Pass

					4.20	22.200	0.0128	-2.5 to 2.5	Pass
				-30	3.70	23.600	0.0136	-2.5 to 2.5	Pass
				-20	3.70	23.400	0.0135	-2.5 to 2.5	Pass
				-10	3.70	25.900	0.0149	-2.5 to 2.5	Pass
				0	3.70	16.700	0.0096	-2.5 to 2.5	Pass
				10	3.70	12.100	0.0070	-2.5 to 2.5	Pass
				30	3.70	21.000	0.0121	-2.5 to 2.5	Pass
				40	3.70	10.800	0.0062	-2.5 to 2.5	Pass
				50	3.70	9.200	0.0053	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.40	11.000	0.0063	-2.5 to 2.5	Pass
					3.70	18.100	0.0103	-2.5 to 2.5	Pass
					4.20	15.400	0.0088	-2.5 to 2.5	Pass
				-30	3.70	18.200	0.0104	-2.5 to 2.5	Pass
				-20	3.70	10.600	0.0060	-2.5 to 2.5	Pass
				-10	3.70	13.700	0.0078	-2.5 to 2.5	Pass
				0	3.70	14.000	0.0080	-2.5 to 2.5	Pass
				10	3.70	18.500	0.0105	-2.5 to 2.5	Pass
				30	3.70	8.300	0.0047	-2.5 to 2.5	Pass
				40	3.70	10.700	0.0061	-2.5 to 2.5	Pass
				50	3.70	15.300	0.0087	-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	3.40	-20.200	-0.0118	-2.5 to 2.5	Pass
					3.70	-20.900	-0.0122	-2.5 to 2.5	Pass
					4.20	-20.000	-0.0117	-2.5 to 2.5	Pass
				-30	3.70	-22.300	-0.0130	-2.5 to 2.5	Pass
				-20	3.70	5.500	0.0032	-2.5 to 2.5	Pass
				-10	3.70	18.600	0.0109	-2.5 to 2.5	Pass
				0	3.70	9.800	0.0057	-2.5 to 2.5	Pass
				10	3.70	12.700	0.0074	-2.5 to 2.5	Pass
				30	3.70	18.700	0.0109	-2.5 to 2.5	Pass
				40	3.70	10.100	0.0059	-2.5 to 2.5	Pass
				50	3.70	6.500	0.0038	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.40	-13.900	-0.0080	-2.5 to 2.5	Pass
					3.70	-22.400	-0.0129	-2.5 to 2.5	Pass
					4.20	-7.000	-0.0040	-2.5 to 2.5	Pass
				-30	3.70	9.200	0.0053	-2.5 to 2.5	Pass
				-20	3.70	11.600	0.0067	-2.5 to 2.5	Pass
				-10	3.70	16.400	0.0095	-2.5 to 2.5	Pass
				0	3.70	20.200	0.0117	-2.5 to 2.5	Pass
				10	3.70	19.000	0.0110	-2.5 to 2.5	Pass
				30	3.70	16.600	0.0096	-2.5 to 2.5	Pass
				40	3.70	20.500	0.0118	-2.5 to 2.5	Pass
				50	3.70	15.900	0.0092	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.40	13.300	0.0076	-2.5 to 2.5	Pass
					3.70	-15.300	-0.0087	-2.5 to 2.5	Pass
					4.20	-11.400	-0.0065	-2.5 to 2.5	Pass
				-30	3.70	10.200	0.0058	-2.5 to 2.5	Pass
				-20	3.70	12.000	0.0068	-2.5 to 2.5	Pass
				-10	3.70	25.500	0.0145	-2.5 to 2.5	Pass
				0	3.70	14.800	0.0084	-2.5 to 2.5	Pass

				10	3.70	16.800	0.0096	-2.5 to 2.5	Pass
				30	3.70	20.000	0.0114	-2.5 to 2.5	Pass
				40	3.70	10.500	0.0060	-2.5 to 2.5	Pass
				50	3.70	17.300	0.0099	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.40	20.100	0.0117	-2.5 to 2.5	Pass
					3.70	16.000	0.0093	-2.5 to 2.5	Pass
					4.20	23.500	0.0137	-2.5 to 2.5	Pass
				-30	3.70	10.600	0.0062	-2.5 to 2.5	Pass
				-20	3.70	16.300	0.0095	-2.5 to 2.5	Pass
				-10	3.70	14.200	0.0083	-2.5 to 2.5	Pass
				0	3.70	5.600	0.0033	-2.5 to 2.5	Pass
				10	3.70	9.200	0.0054	-2.5 to 2.5	Pass
				30	3.70	5.000	0.0029	-2.5 to 2.5	Pass
				40	3.70	3.500	0.0020	-2.5 to 2.5	Pass
				50	3.70	-3.800	-0.0022	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.40	24.700	0.0143	-2.5 to 2.5	Pass
					3.70	24.600	0.0142	-2.5 to 2.5	Pass
					4.20	12.000	0.0069	-2.5 to 2.5	Pass
				-30	3.70	20.200	0.0117	-2.5 to 2.5	Pass
				-20	3.70	7.200	0.0042	-2.5 to 2.5	Pass
				-10	3.70	22.900	0.0132	-2.5 to 2.5	Pass
				0	3.70	13.000	0.0075	-2.5 to 2.5	Pass
				10	3.70	16.700	0.0096	-2.5 to 2.5	Pass
				30	3.70	15.700	0.0091	-2.5 to 2.5	Pass
				40	3.70	10.500	0.0061	-2.5 to 2.5	Pass
				50	3.70	13.900	0.0080	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.40	12.900	0.0074	-2.5 to 2.5	Pass
					3.70	23.400	0.0133	-2.5 to 2.5	Pass
					4.20	23.700	0.0135	-2.5 to 2.5	Pass
				-30	3.70	14.200	0.0081	-2.5 to 2.5	Pass
				-20	3.70	12.200	0.0070	-2.5 to 2.5	Pass
				-10	3.70	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.70	-18.300	-0.0104	-2.5 to 2.5	Pass
				10	3.70	-8.500	-0.0048	-2.5 to 2.5	Pass
				30	3.70	-22.200	-0.0127	-2.5 to 2.5	Pass
				40	3.70	-16.300	-0.0093	-2.5 to 2.5	Pass
				50	3.70	-8.500	-0.0048	-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	3.40	-10.300	-0.0060	-2.5 to 2.5	Pass
					3.70	-23.000	-0.0134	-2.5 to 2.5	Pass
					4.20	-24.600	-0.0144	-2.5 to 2.5	Pass
				-30	3.70	-10.700	-0.0062	-2.5 to 2.5	Pass
				-20	3.70	-17.600	-0.0103	-2.5 to 2.5	Pass
				-10	3.70	-7.600	-0.0044	-2.5 to 2.5	Pass
				0	3.70	8.200	0.0048	-2.5 to 2.5	Pass
				10	3.70	20.800	0.0121	-2.5 to 2.5	Pass
				30	3.70	19.300	0.0113	-2.5 to 2.5	Pass
				40	3.70	8.100	0.0047	-2.5 to 2.5	Pass
				50	3.70	14.600	0.0085	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.40	-9.000	-0.0052	-2.5 to 2.5	Pass

					3.70	-8.800	-0.0051	-2.5 to 2.5	Pass
					4.20	-18.400	-0.0106	-2.5 to 2.5	Pass
				-30	3.70	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.70	19.500	0.0113	-2.5 to 2.5	Pass
				-10	3.70	13.900	0.0080	-2.5 to 2.5	Pass
				0	3.70	15.900	0.0092	-2.5 to 2.5	Pass
				10	3.70	24.000	0.0139	-2.5 to 2.5	Pass
				30	3.70	19.100	0.0110	-2.5 to 2.5	Pass
				40	3.70	22.300	0.0129	-2.5 to 2.5	Pass
				50	3.70	18.400	0.0106	-2.5 to 2.5	Pass
	1752.5	25	0		3.40	-19.500	-0.0111	-2.5 to 2.5	Pass
				20	3.70	-12.600	-0.0072	-2.5 to 2.5	Pass
					4.20	-12.000	-0.0068	-2.5 to 2.5	Pass
				-30	3.70	-11.300	-0.0064	-2.5 to 2.5	Pass
				-20	3.70	21.200	0.0121	-2.5 to 2.5	Pass
				-10	3.70	7.600	0.0043	-2.5 to 2.5	Pass
				0	3.70	26.900	0.0153	-2.5 to 2.5	Pass
				10	3.70	7.900	0.0045	-2.5 to 2.5	Pass
				30	3.70	9.500	0.0054	-2.5 to 2.5	Pass
				40	3.70	19.700	0.0112	-2.5 to 2.5	Pass
				50	3.70	8.100	0.0046	-2.5 to 2.5	Pass
16QAM	1712.5	25	0		3.40	18.300	0.0107	-2.5 to 2.5	Pass
				20	3.70	22.700	0.0133	-2.5 to 2.5	Pass
					4.20	21.100	0.0123	-2.5 to 2.5	Pass
				-30	3.70	15.100	0.0088	-2.5 to 2.5	Pass
				-20	3.70	5.000	0.0029	-2.5 to 2.5	Pass
				-10	3.70	-13.700	-0.0080	-2.5 to 2.5	Pass
				0	3.70	-26.200	-0.0153	-2.5 to 2.5	Pass
				10	3.70	-19.700	-0.0115	-2.5 to 2.5	Pass
				30	3.70	-22.400	-0.0131	-2.5 to 2.5	Pass
				40	3.70	-23.500	-0.0137	-2.5 to 2.5	Pass
				50	3.70	-10.600	-0.0062	-2.5 to 2.5	Pass
	1732.5	25	0		3.40	9.600	0.0055	-2.5 to 2.5	Pass
				20	3.70	17.300	0.0100	-2.5 to 2.5	Pass
					4.20	18.300	0.0106	-2.5 to 2.5	Pass
				-30	3.70	11.200	0.0065	-2.5 to 2.5	Pass
				-20	3.70	13.400	0.0077	-2.5 to 2.5	Pass
				-10	3.70	10.800	0.0062	-2.5 to 2.5	Pass
				0	3.70	17.100	0.0099	-2.5 to 2.5	Pass
				10	3.70	22.200	0.0128	-2.5 to 2.5	Pass
				30	3.70	14.000	0.0081	-2.5 to 2.5	Pass
				40	3.70	14.900	0.0086	-2.5 to 2.5	Pass
				50	3.70	8.700	0.0050	-2.5 to 2.5	Pass
	1752.5	25	0		3.40	18.400	0.0105	-2.5 to 2.5	Pass
				20	3.70	9.800	0.0056	-2.5 to 2.5	Pass
					4.20	9.400	0.0054	-2.5 to 2.5	Pass
				-30	3.70	21.000	0.0120	-2.5 to 2.5	Pass
				-20	3.70	12.600	0.0072	-2.5 to 2.5	Pass
				-10	3.70	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.70	-22.500	-0.0128	-2.5 to 2.5	Pass
				10	3.70	-14.700	-0.0084	-2.5 to 2.5	Pass
				30	3.70	-13.000	-0.0074	-2.5 to 2.5	Pass
				40	3.70	-15.400	-0.0088	-2.5 to 2.5	Pass
				50	3.70	-19.800	-0.0113	-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	3.40	-17.100	-0.0100	-2.5 to 2.5	Pass
					3.70	-19.400	-0.0113	-2.5 to 2.5	Pass
					4.20	-12.500	-0.0073	-2.5 to 2.5	Pass
				-30	3.70	-19.600	-0.0114	-2.5 to 2.5	Pass
				-20	3.70	-9.900	-0.0058	-2.5 to 2.5	Pass
				-10	3.70	-18.800	-0.0110	-2.5 to 2.5	Pass
				0	3.70	-22.500	-0.0131	-2.5 to 2.5	Pass
				10	3.70	-19.100	-0.0111	-2.5 to 2.5	Pass
				30	3.70	-17.600	-0.0103	-2.5 to 2.5	Pass
				40	3.70	-11.300	-0.0066	-2.5 to 2.5	Pass
				50	3.70	-22.600	-0.0132	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.40	-20.400	-0.0118	-2.5 to 2.5	Pass
					3.70	-6.500	-0.0038	-2.5 to 2.5	Pass
					4.20	-18.200	-0.0105	-2.5 to 2.5	Pass
				-30	3.70	-13.600	-0.0078	-2.5 to 2.5	Pass
				-20	3.70	10.700	0.0062	-2.5 to 2.5	Pass
				-10	3.70	9.200	0.0053	-2.5 to 2.5	Pass
				0	3.70	20.200	0.0117	-2.5 to 2.5	Pass
				10	3.70	15.600	0.0090	-2.5 to 2.5	Pass
				30	3.70	8.100	0.0047	-2.5 to 2.5	Pass
				40	3.70	10.600	0.0061	-2.5 to 2.5	Pass
				50	3.70	15.400	0.0089	-2.5 to 2.5	Pass
	1750	50	0	20	3.40	-13.300	-0.0076	-2.5 to 2.5	Pass
					3.70	-7.900	-0.0045	-2.5 to 2.5	Pass
					4.20	-22.000	-0.0126	-2.5 to 2.5	Pass
				-30	3.70	2.500	0.0014	-2.5 to 2.5	Pass
				-20	3.70	25.100	0.0143	-2.5 to 2.5	Pass
				-10	3.70	14.700	0.0084	-2.5 to 2.5	Pass
				0	3.70	11.900	0.0068	-2.5 to 2.5	Pass
				10	3.70	25.700	0.0147	-2.5 to 2.5	Pass
				30	3.70	15.700	0.0090	-2.5 to 2.5	Pass
				40	3.70	22.100	0.0126	-2.5 to 2.5	Pass
				50	3.70	25.700	0.0147	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.40	-12.700	-0.0074	-2.5 to 2.5	Pass
					3.70	-14.700	-0.0086	-2.5 to 2.5	Pass
					4.20	-23.100	-0.0135	-2.5 to 2.5	Pass
				-30	3.70	-25.000	-0.0146	-2.5 to 2.5	Pass
				-20	3.70	-16.100	-0.0094	-2.5 to 2.5	Pass
				-10	3.70	-23.400	-0.0136	-2.5 to 2.5	Pass
				0	3.70	-13.700	-0.0080	-2.5 to 2.5	Pass
				10	3.70	-22.600	-0.0132	-2.5 to 2.5	Pass
				30	3.70	-15.400	-0.0090	-2.5 to 2.5	Pass
				40	3.70	-12.700	-0.0074	-2.5 to 2.5	Pass
				50	3.70	-12.100	-0.0071	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.40	14.700	0.0085	-2.5 to 2.5	Pass
					3.70	10.000	0.0058	-2.5 to 2.5	Pass
					4.20	9.100	0.0053	-2.5 to 2.5	Pass
				-30	3.70	13.600	0.0078	-2.5 to 2.5	Pass
				-20	3.70	21.000	0.0121	-2.5 to 2.5	Pass
				-10	3.70	18.400	0.0106	-2.5 to 2.5	Pass
				0	3.70	23.000	0.0133	-2.5 to 2.5	Pass

				10	3.70	20.800	0.0120	-2.5 to 2.5	Pass
				30	3.70	21.000	0.0121	-2.5 to 2.5	Pass
				40	3.70	7.500	0.0043	-2.5 to 2.5	Pass
				50	3.70	1.200	0.0007	-2.5 to 2.5	Pass
	1750	27	23	20	3.40	17.000	0.0097	-2.5 to 2.5	Pass
					3.70	19.700	0.0113	-2.5 to 2.5	Pass
					4.20	22.800	0.0130	-2.5 to 2.5	Pass
				-30	3.70	18.400	0.0105	-2.5 to 2.5	Pass
				-20	3.70	-3.000	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	-13.300	-0.0076	-2.5 to 2.5	Pass
				0	3.70	-10.000	-0.0057	-2.5 to 2.5	Pass
				10	3.70	-8.900	-0.0051	-2.5 to 2.5	Pass
				30	3.70	-10.800	-0.0062	-2.5 to 2.5	Pass
				40	3.70	-23.000	-0.0131	-2.5 to 2.5	Pass
				50	3.70	-11.000	-0.0063	-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	3.40	-20.285	-0.0118	-2.5 to 2.5	Pass
					3.70	-21.658	-0.0126	-2.5 to 2.5	Pass
					4.20	-18.640	-0.0109	-2.5 to 2.5	Pass
				-30	3.70	-18.911	-0.0110	-2.5 to 2.5	Pass
				-20	3.70	-18.497	-0.0108	-2.5 to 2.5	Pass
				-10	3.70	-18.268	-0.0106	-2.5 to 2.5	Pass
				0	3.70	-17.910	-0.0104	-2.5 to 2.5	Pass
				10	3.70	-18.110	-0.0105	-2.5 to 2.5	Pass
				30	3.70	-20.528	-0.0120	-2.5 to 2.5	Pass
				40	3.70	-22.802	-0.0133	-2.5 to 2.5	Pass
				50	3.70	-17.195	-0.0100	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.40	-10.300	-0.0059	-2.5 to 2.5	Pass
					3.70	-19.600	-0.0113	-2.5 to 2.5	Pass
					4.20	-13.900	-0.0080	-2.5 to 2.5	Pass
				-30	3.70	-8.900	-0.0051	-2.5 to 2.5	Pass
				-20	3.70	-13.200	-0.0076	-2.5 to 2.5	Pass
				-10	3.70	-12.900	-0.0074	-2.5 to 2.5	Pass
				0	3.70	-15.500	-0.0089	-2.5 to 2.5	Pass
				10	3.70	-20.600	-0.0119	-2.5 to 2.5	Pass
				30	3.70	-8.000	-0.0046	-2.5 to 2.5	Pass
				40	3.70	-17.100	-0.0099	-2.5 to 2.5	Pass
				50	3.70	-12.600	-0.0073	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.40	13.900	0.0080	-2.5 to 2.5	Pass
					3.70	21.300	0.0122	-2.5 to 2.5	Pass
					4.20	16.100	0.0092	-2.5 to 2.5	Pass
				-30	3.70	22.900	0.0131	-2.5 to 2.5	Pass
				-20	3.70	25.700	0.0147	-2.5 to 2.5	Pass
				-10	3.70	9.100	0.0052	-2.5 to 2.5	Pass
				0	3.70	21.900	0.0125	-2.5 to 2.5	Pass
				10	3.70	19.400	0.0111	-2.5 to 2.5	Pass
				30	3.70	12.100	0.0069	-2.5 to 2.5	Pass
				40	3.70	12.800	0.0073	-2.5 to 2.5	Pass
				50	3.70	21.800	0.0125	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.40	-20.700	-0.0121	-2.5 to 2.5	Pass

					3.70	-22.700	-0.0132	-2.5 to 2.5	Pass
					4.20	-14.400	-0.0084	-2.5 to 2.5	Pass
				-30	3.70	-27.600	-0.0161	-2.5 to 2.5	Pass
				-20	3.70	-9.800	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	-22.000	-0.0128	-2.5 to 2.5	Pass
				0	3.70	-26.900	-0.0157	-2.5 to 2.5	Pass
				10	3.70	-9.300	-0.0054	-2.5 to 2.5	Pass
				30	3.70	-15.600	-0.0091	-2.5 to 2.5	Pass
				40	3.70	-23.400	-0.0136	-2.5 to 2.5	Pass
				50	3.70	-19.000	-0.0111	-2.5 to 2.5	Pass
	1732.5	27	0		3.40	17.400	0.0100	-2.5 to 2.5	Pass
				20	3.70	18.600	0.0107	-2.5 to 2.5	Pass
					4.20	14.300	0.0083	-2.5 to 2.5	Pass
				-30	3.70	14.000	0.0081	-2.5 to 2.5	Pass
				-20	3.70	23.000	0.0133	-2.5 to 2.5	Pass
				-10	3.70	16.400	0.0095	-2.5 to 2.5	Pass
				0	3.70	16.500	0.0095	-2.5 to 2.5	Pass
				10	3.70	19.200	0.0111	-2.5 to 2.5	Pass
				30	3.70	12.500	0.0072	-2.5 to 2.5	Pass
				40	3.70	9.700	0.0056	-2.5 to 2.5	Pass
				50	3.70	22.000	0.0127	-2.5 to 2.5	Pass
	1747.5	27	48		3.40	8.900	0.0051	-2.5 to 2.5	Pass
				20	3.70	13.000	0.0074	-2.5 to 2.5	Pass
					4.20	21.000	0.0120	-2.5 to 2.5	Pass
				-30	3.70	26.600	0.0152	-2.5 to 2.5	Pass
				-20	3.70	26.000	0.0149	-2.5 to 2.5	Pass
				-10	3.70	18.100	0.0104	-2.5 to 2.5	Pass
				0	3.70	13.500	0.0077	-2.5 to 2.5	Pass
				10	3.70	22.900	0.0131	-2.5 to 2.5	Pass
				30	3.70	8.600	0.0049	-2.5 to 2.5	Pass
				40	3.70	13.200	0.0076	-2.5 to 2.5	Pass
				50	3.70	14.700	0.0084	-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	3.40	-22.717	-0.0132	-2.5 to 2.5	Pass
					3.70	-21.901	-0.0127	-2.5 to 2.5	Pass
					4.20	-15.922	-0.0093	-2.5 to 2.5	Pass
				-30	3.70	-14.191	-0.0083	-2.5 to 2.5	Pass
				-20	3.70	-16.680	-0.0097	-2.5 to 2.5	Pass
				-10	3.70	-8.039	-0.0047	-2.5 to 2.5	Pass
				0	3.70	15.750	0.0092	-2.5 to 2.5	Pass
				10	3.70	16.909	0.0098	-2.5 to 2.5	Pass
				30	3.70	14.133	0.0082	-2.5 to 2.5	Pass
				40	3.70	14.763	0.0086	-2.5 to 2.5	Pass
				50	3.70	16.208	0.0094	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.40	-27.400	-0.0158	-2.5 to 2.5	Pass
					3.70	-21.800	-0.0126	-2.5 to 2.5	Pass
					4.20	-19.400	-0.0112	-2.5 to 2.5	Pass
				-30	3.70	-16.500	-0.0095	-2.5 to 2.5	Pass
				-20	3.70	-10.800	-0.0062	-2.5 to 2.5	Pass
				-10	3.70	-21.500	-0.0124	-2.5 to 2.5	Pass

				0	3.70	-16.800	-0.0097	-2.5 to 2.5	Pass
				10	3.70	-17.900	-0.0103	-2.5 to 2.5	Pass
				30	3.70	-24.600	-0.0142	-2.5 to 2.5	Pass
				40	3.70	-13.500	-0.0078	-2.5 to 2.5	Pass
				50	3.70	-14.200	-0.0082	-2.5 to 2.5	Pass
	1745	100	0	20	3.40	4.500	0.0026	-2.5 to 2.5	Pass
					3.70	2.600	0.0015	-2.5 to 2.5	Pass
					4.20	8.900	0.0051	-2.5 to 2.5	Pass
				-30	3.70	7.400	0.0042	-2.5 to 2.5	Pass
				-20	3.70	18.800	0.0108	-2.5 to 2.5	Pass
				-10	3.70	17.000	0.0097	-2.5 to 2.5	Pass
				0	3.70	10.500	0.0060	-2.5 to 2.5	Pass
				10	3.70	8.700	0.0050	-2.5 to 2.5	Pass
				30	3.70	16.100	0.0092	-2.5 to 2.5	Pass
				40	3.70	13.400	0.0077	-2.5 to 2.5	Pass
				50	3.70	11.500	0.0066	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.40	-26.900	-0.0156	-2.5 to 2.5	Pass
					3.70	-19.200	-0.0112	-2.5 to 2.5	Pass
					4.20	-21.200	-0.0123	-2.5 to 2.5	Pass
				-30	3.70	-27.800	-0.0162	-2.5 to 2.5	Pass
				-20	3.70	-17.800	-0.0103	-2.5 to 2.5	Pass
				-10	3.70	-13.100	-0.0076	-2.5 to 2.5	Pass
				0	3.70	-12.100	-0.0070	-2.5 to 2.5	Pass
				10	3.70	-22.700	-0.0132	-2.5 to 2.5	Pass
				30	3.70	-19.100	-0.0111	-2.5 to 2.5	Pass
				40	3.70	-23.400	-0.0136	-2.5 to 2.5	Pass
				50	3.70	-17.500	-0.0102	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.40	-24.900	-0.0144	-2.5 to 2.5	Pass
					3.70	-11.600	-0.0067	-2.5 to 2.5	Pass
					4.20	-15.800	-0.0091	-2.5 to 2.5	Pass
				-30	3.70	-13.200	-0.0076	-2.5 to 2.5	Pass
				-20	3.70	-15.500	-0.0089	-2.5 to 2.5	Pass
				-10	3.70	-9.100	-0.0053	-2.5 to 2.5	Pass
				0	3.70	-9.000	-0.0052	-2.5 to 2.5	Pass
				10	3.70	-19.100	-0.0110	-2.5 to 2.5	Pass
				30	3.70	-12.700	-0.0073	-2.5 to 2.5	Pass
				40	3.70	-7.900	-0.0046	-2.5 to 2.5	Pass
				50	3.70	-11.800	-0.0068	-2.5 to 2.5	Pass
	1745	27	73	20	3.40	11.500	0.0066	-2.5 to 2.5	Pass
					3.70	9.200	0.0053	-2.5 to 2.5	Pass
					4.20	26.500	0.0152	-2.5 to 2.5	Pass
				-30	3.70	22.500	0.0129	-2.5 to 2.5	Pass
				-20	3.70	17.600	0.0101	-2.5 to 2.5	Pass
				-10	3.70	10.100	0.0058	-2.5 to 2.5	Pass
				0	3.70	20.400	0.0117	-2.5 to 2.5	Pass
				10	3.70	16.400	0.0094	-2.5 to 2.5	Pass
				30	3.70	24.100	0.0138	-2.5 to 2.5	Pass
				40	3.70	20.500	0.0117	-2.5 to 2.5	Pass
				50	3.70	15.900	0.0091	-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	1.109	/	Pass
		1732.5	6	0	1.110	/	Pass
		1754.3	6	0	1.112	/	Pass
	16QAM	1710.7	6	0	1.117	/	Pass
		1732.5	6	0	1.111	/	Pass
		1754.3	6	0	1.113	/	Pass
3	QPSK	1711.5	15	0	2.729	/	Pass
		1732.5	15	0	2.721	/	Pass
		1753.5	15	0	2.720	/	Pass
	16QAM	1711.5	15	0	2.722	/	Pass
		1732.5	15	0	2.725	/	Pass
		1753.5	15	0	2.719	/	Pass
5	QPSK	1712.5	25	0	4.540	/	Pass
		1732.5	25	0	4.529	/	Pass
		1752.5	25	0	4.530	/	Pass
	16QAM	1712.5	25	0	4.510	/	Pass
		1732.5	25	0	4.531	/	Pass
		1752.5	25	0	4.532	/	Pass
10	QPSK	1715	50	0	9.017	/	Pass
		1732.5	50	0	9.054	/	Pass
		1750	50	0	9.065	/	Pass
	16QAM	1715	27	0	5.025	/	Pass
		1732.5	27	0	5.027	/	Pass
		1750	27	23	5.026	/	Pass
15	QPSK	1717.5	75	0	13.517	/	Pass
		1732.5	75	0	13.566	/	Pass
		1747.5	75	0	13.566	/	Pass
	16QAM	1717.5	27	0	5.234	/	Pass
		1732.5	27	0	5.215	/	Pass
		1747.5	27	48	5.257	/	Pass
20	QPSK	1720	100	0	18.008	/	Pass
		1732.5	100	0	18.094	/	Pass
		1745	100	0	18.095	/	Pass
	16QAM	1720	27	0	5.444	/	Pass
		1732.5	27	0	5.468	/	Pass
		1745	27	73	5.411	/	Pass

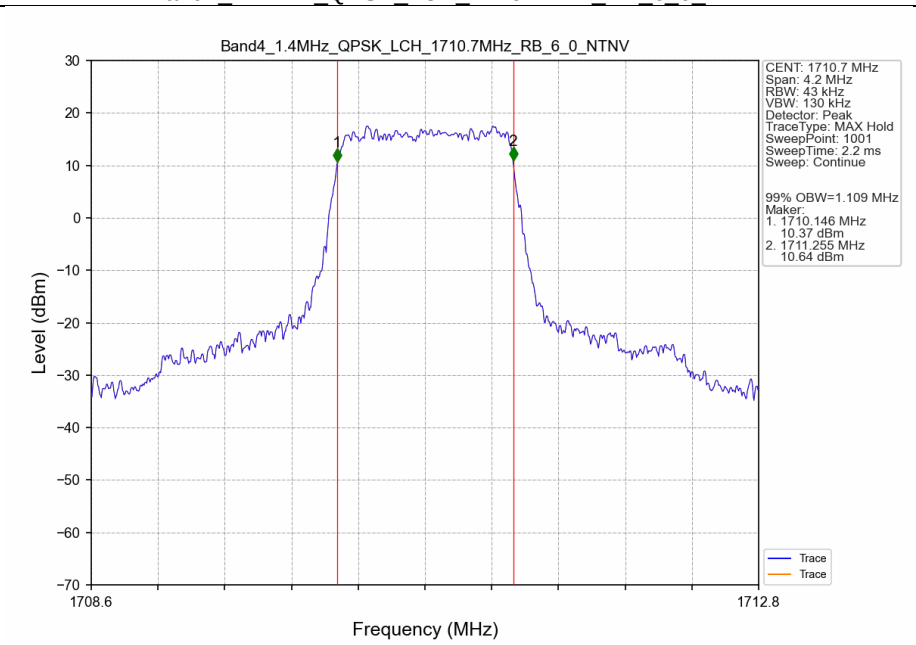
3.1.2 Band4_XDB

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	1.293	/	Pass
		1732.5	6	0	1.308	/	Pass
		1754.3	6	0	1.296	/	Pass
	16QAM	1710.7	6	0	1.294	/	Pass
		1732.5	6	0	1.282	/	Pass
		1754.3	6	0	1.296	/	Pass
3	QPSK	1711.5	15	0	3.010	/	Pass
		1732.5	15	0	3.006	/	Pass
		1753.5	15	0	3.006	/	Pass
	16QAM	1711.5	15	0	3.006	/	Pass
		1732.5	15	0	3.007	/	Pass
		1753.5	15	0	3.009	/	Pass
5	QPSK	1712.5	25	0	5.012	/	Pass
		1732.5	25	0	5.046	/	Pass
		1752.5	25	0	5.043	/	Pass
	16QAM	1712.5	25	0	5.007	/	Pass
		1732.5	25	0	5.006	/	Pass
		1752.5	25	0	5.024	/	Pass
10	QPSK	1715	50	0	9.826	/	Pass
		1732.5	50	0	9.844	/	Pass
		1750	50	0	9.918	/	Pass
	16QAM	1715	27	0	5.780	/	Pass
		1732.5	27	0	5.777	/	Pass
		1750	27	23	5.829	/	Pass
15	QPSK	1717.5	75	0	14.688	/	Pass
		1732.5	75	0	14.800	/	Pass
		1747.5	75	0	14.868	/	Pass
	16QAM	1717.5	27	0	6.158	/	Pass
		1732.5	27	0	6.141	/	Pass
		1747.5	27	48	6.185	/	Pass
20	QPSK	1720	100	0	19.406	/	Pass
		1732.5	100	0	19.518	/	Pass
		1745	100	0	19.484	/	Pass
	16QAM	1720	27	0	6.539	/	Pass
		1732.5	27	0	6.448	/	Pass
		1745	27	73	6.443	/	Pass

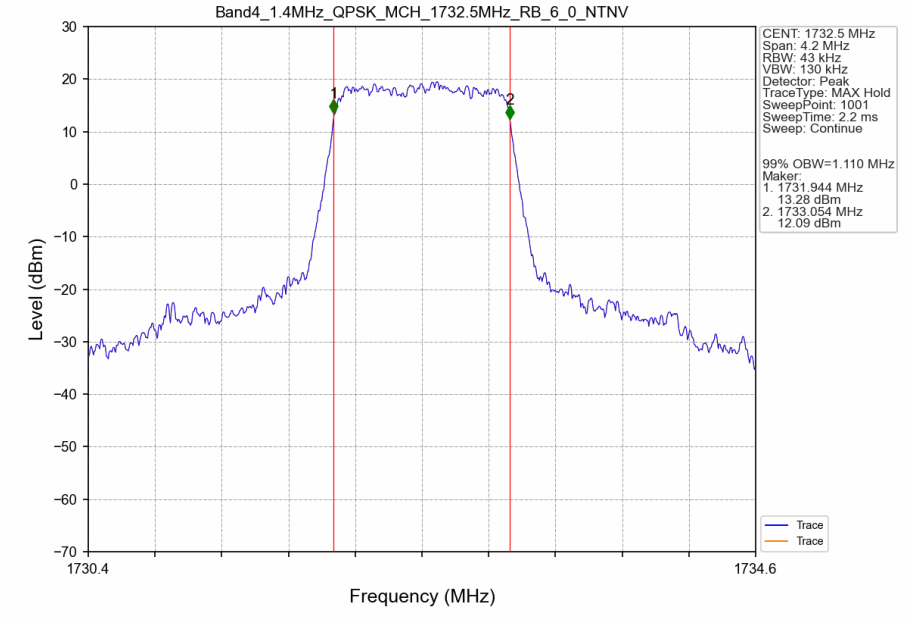
3.2 Test Graph

3.2.1 Band4_OBW

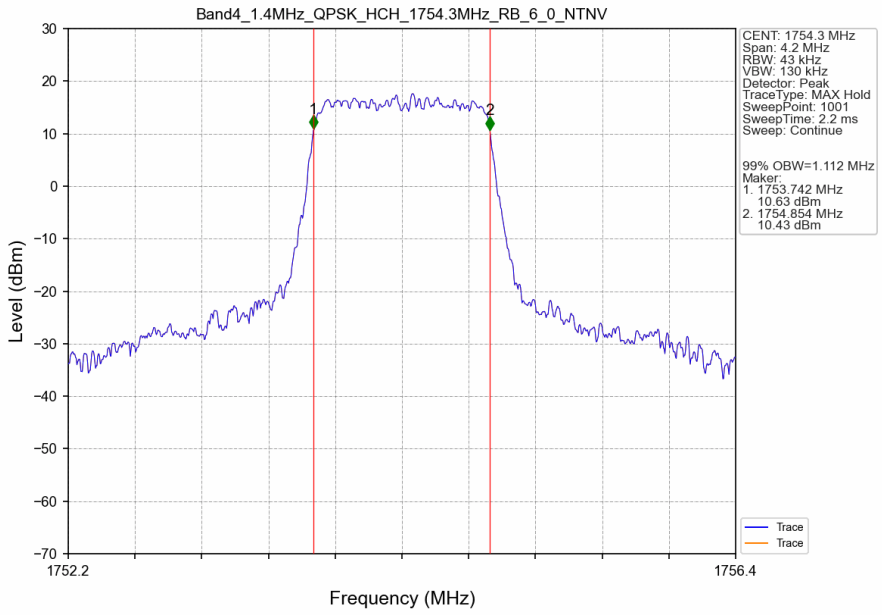
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



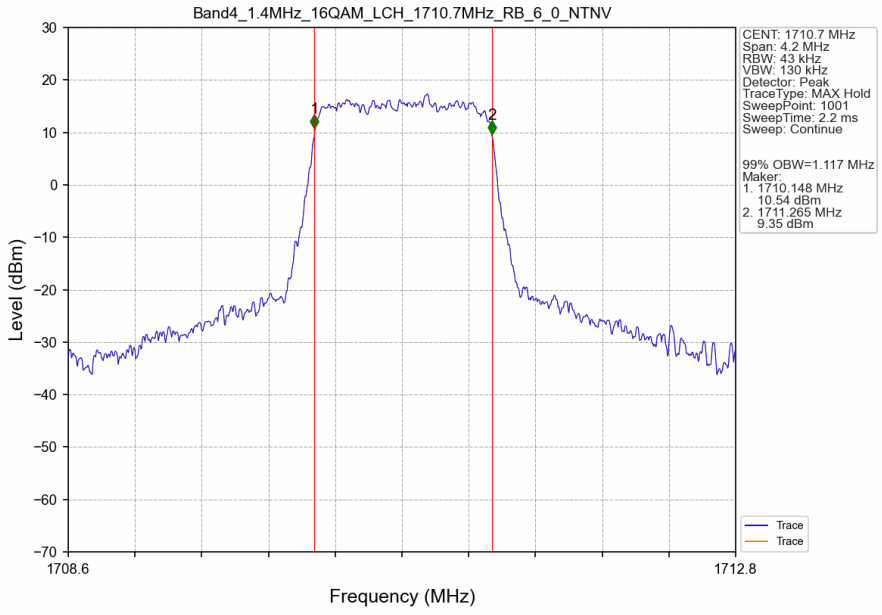
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

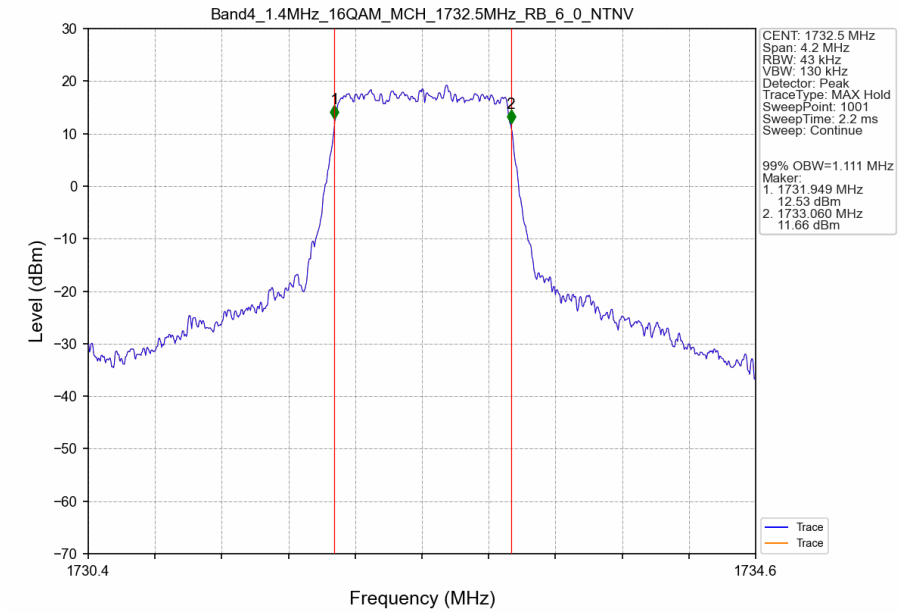


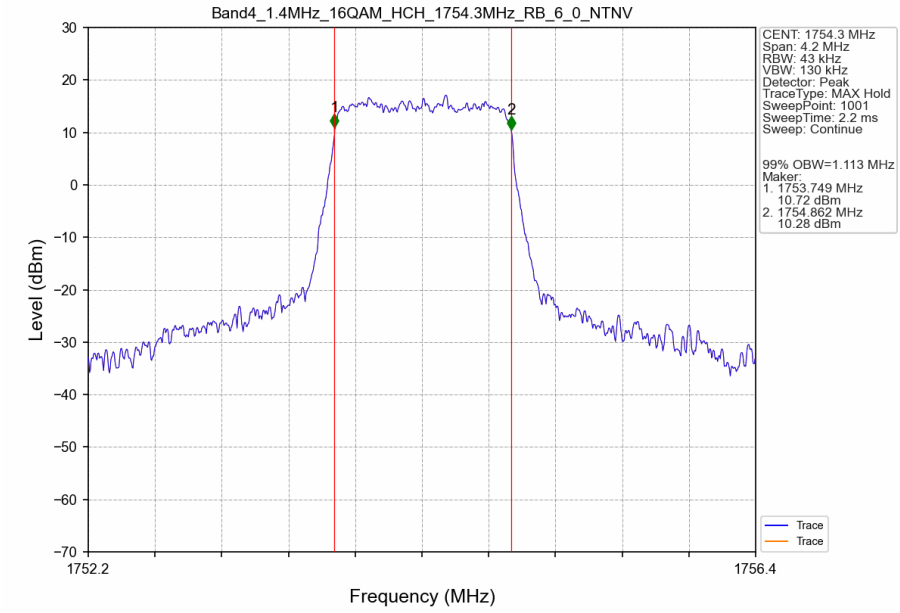
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



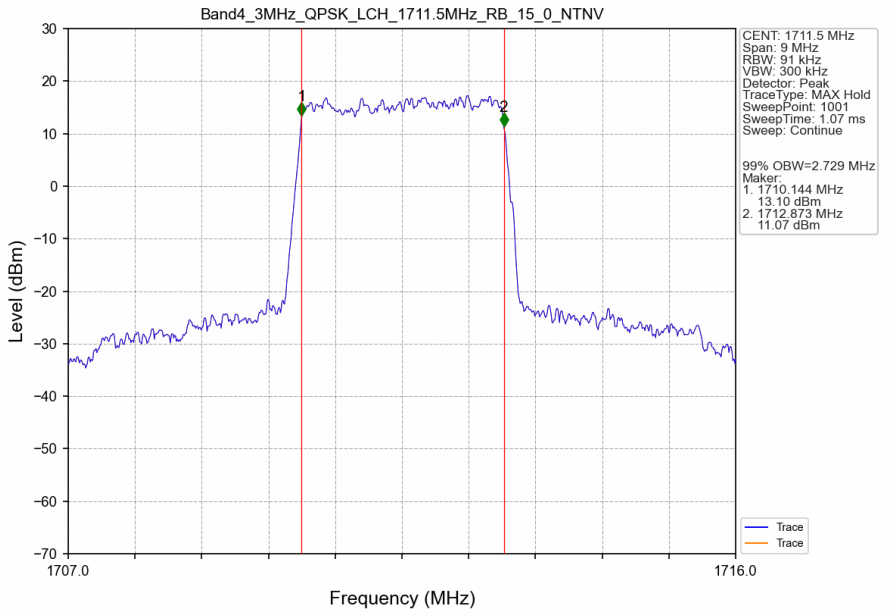
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



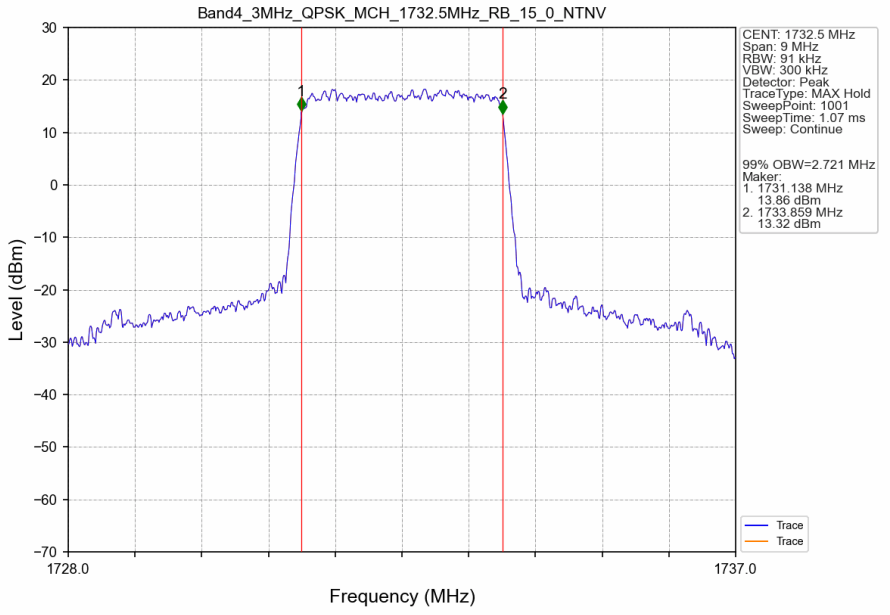
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


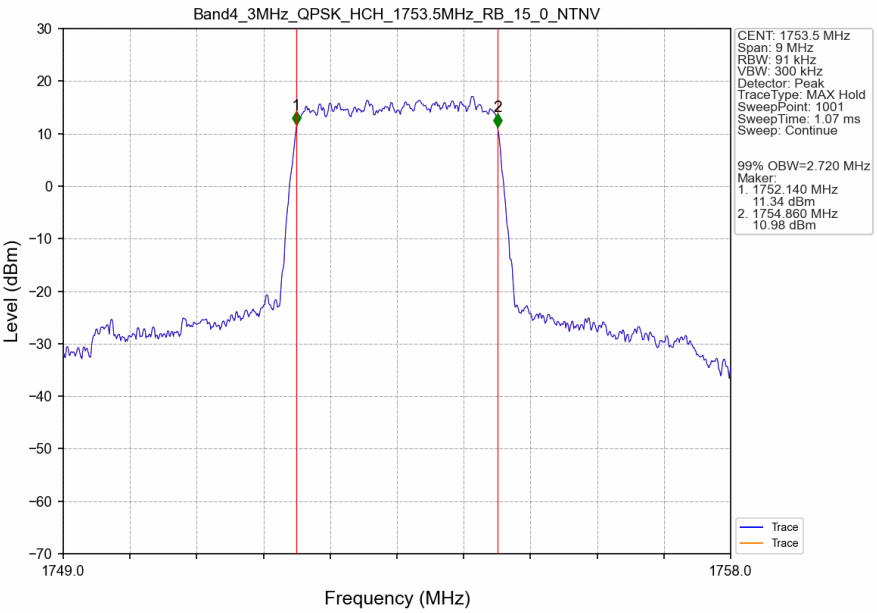
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV


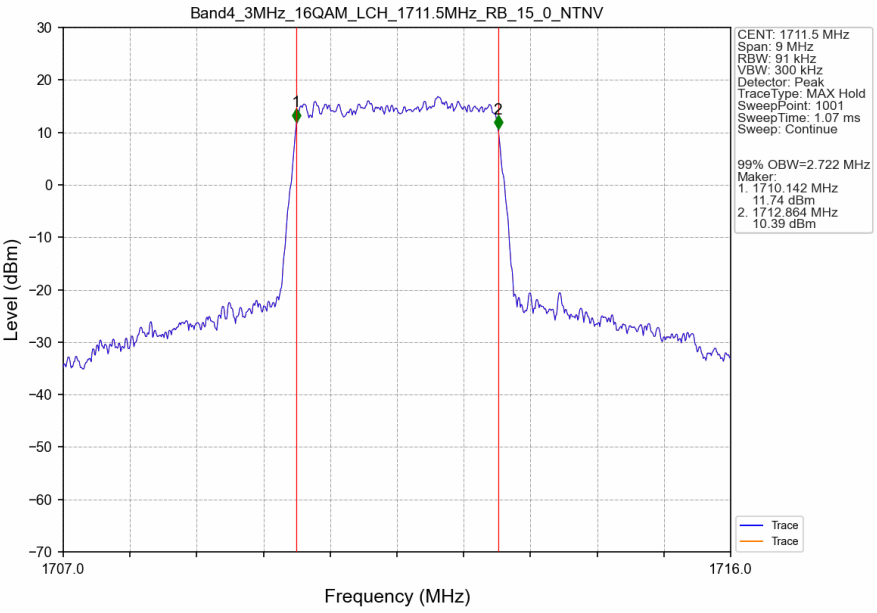
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



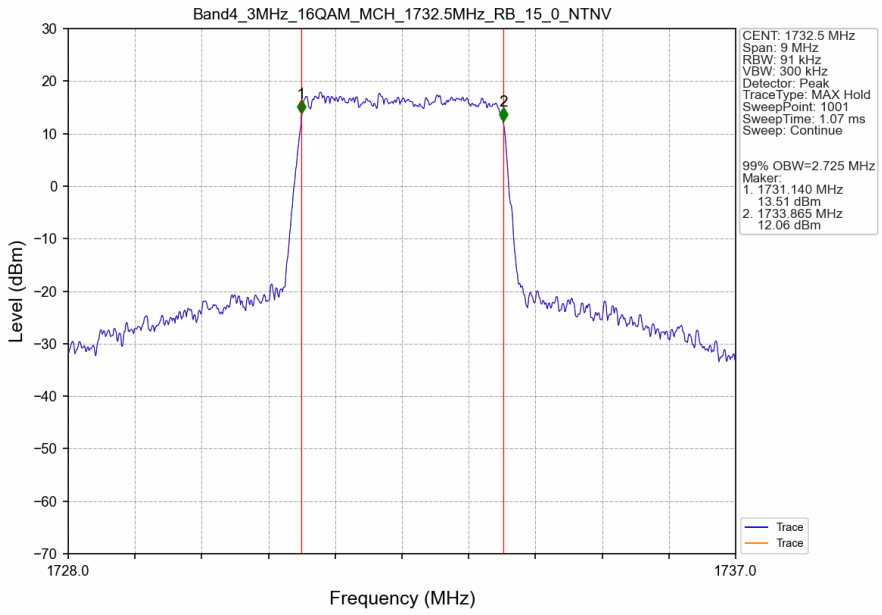
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



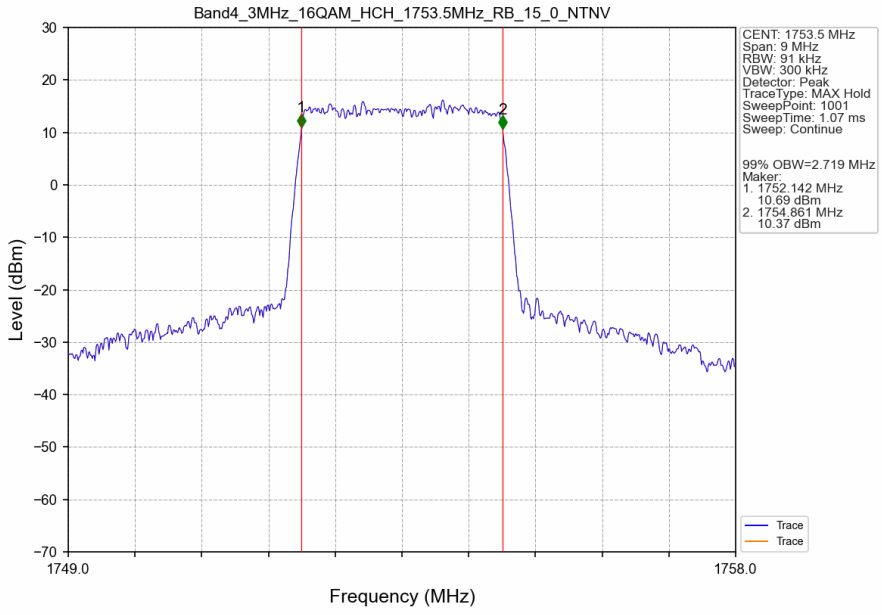
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV


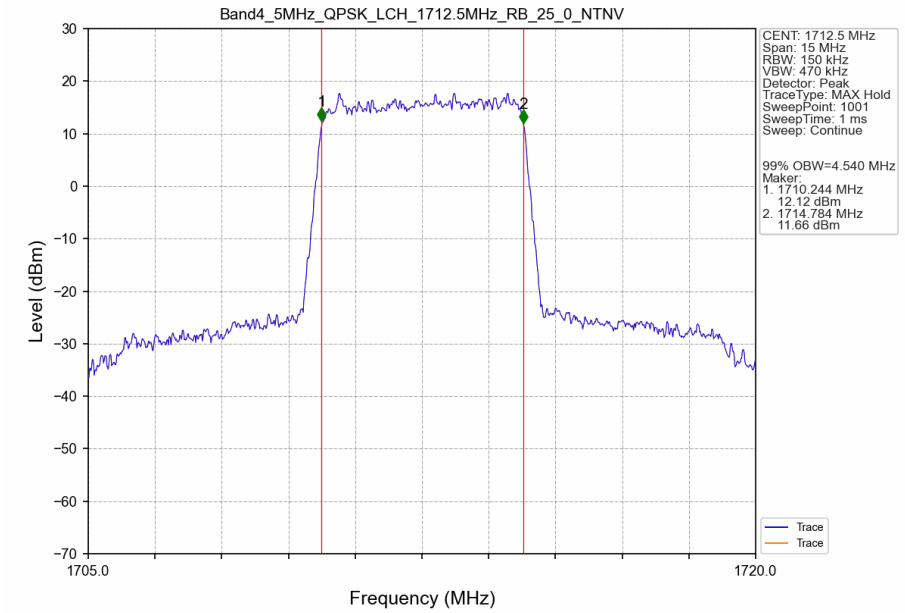
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV


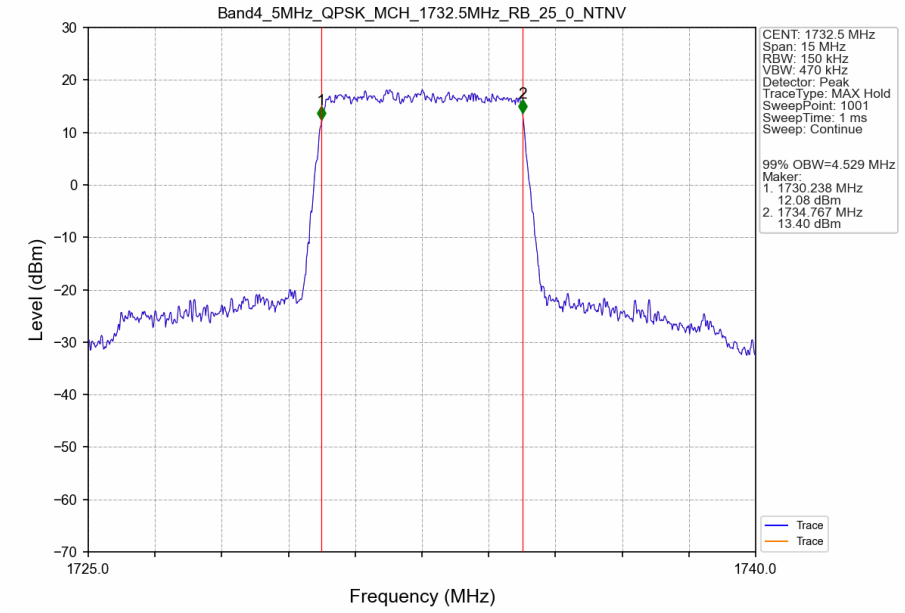
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

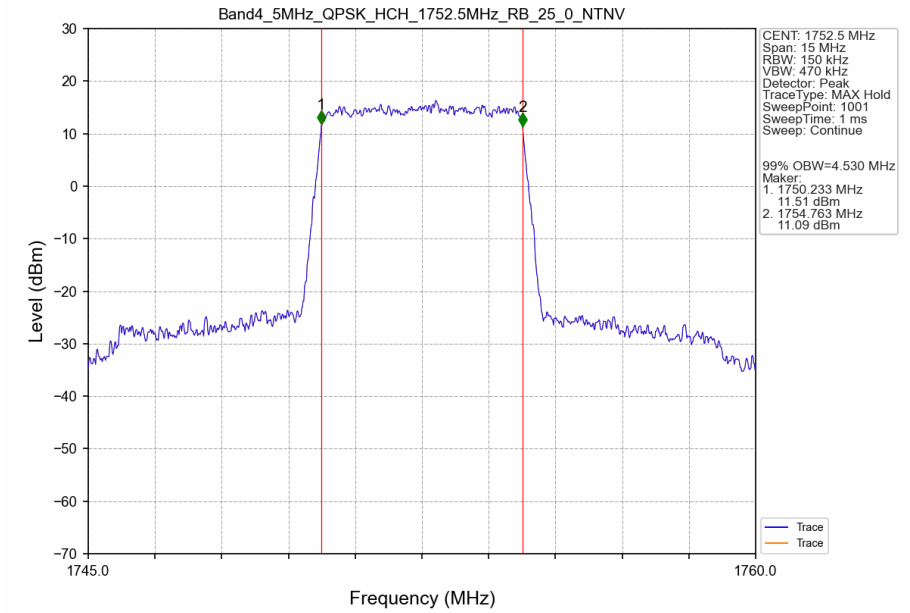


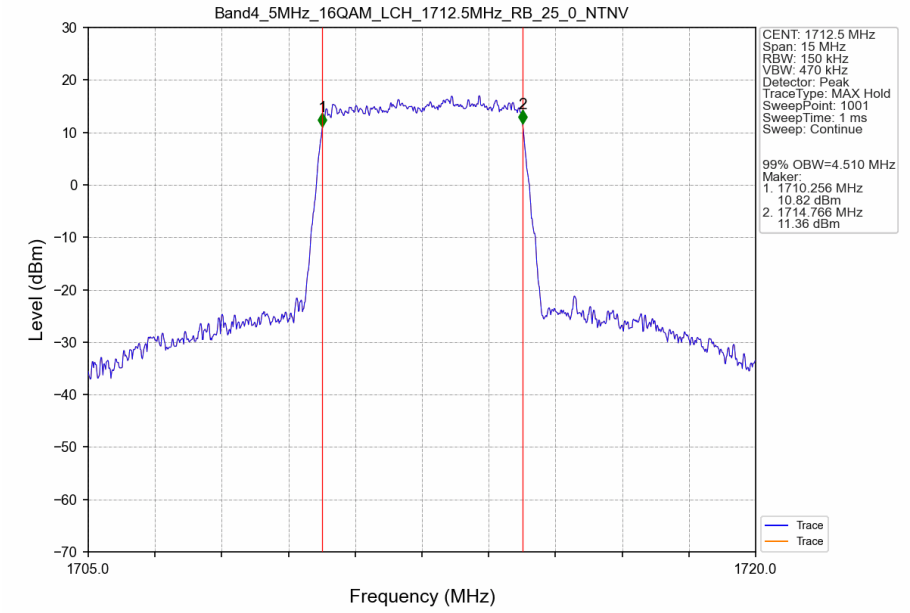
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



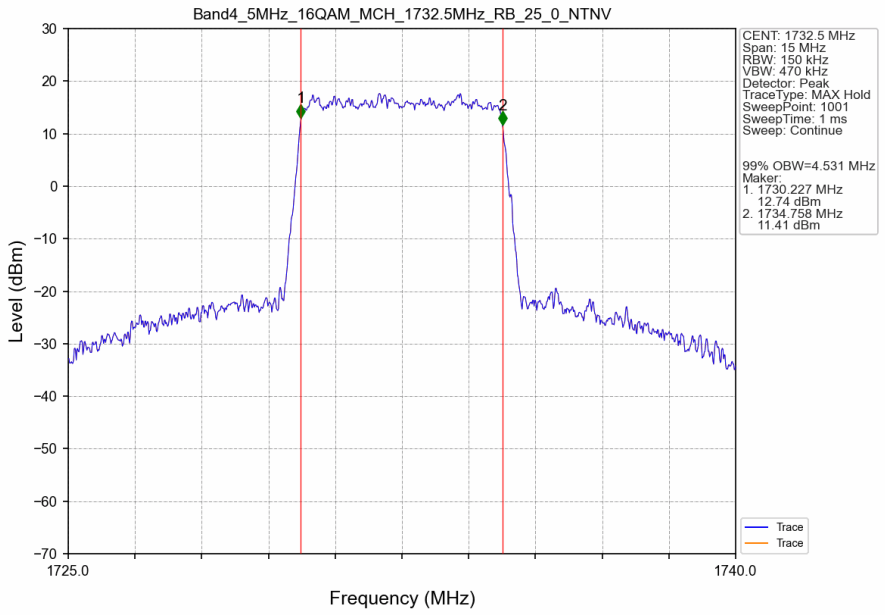
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


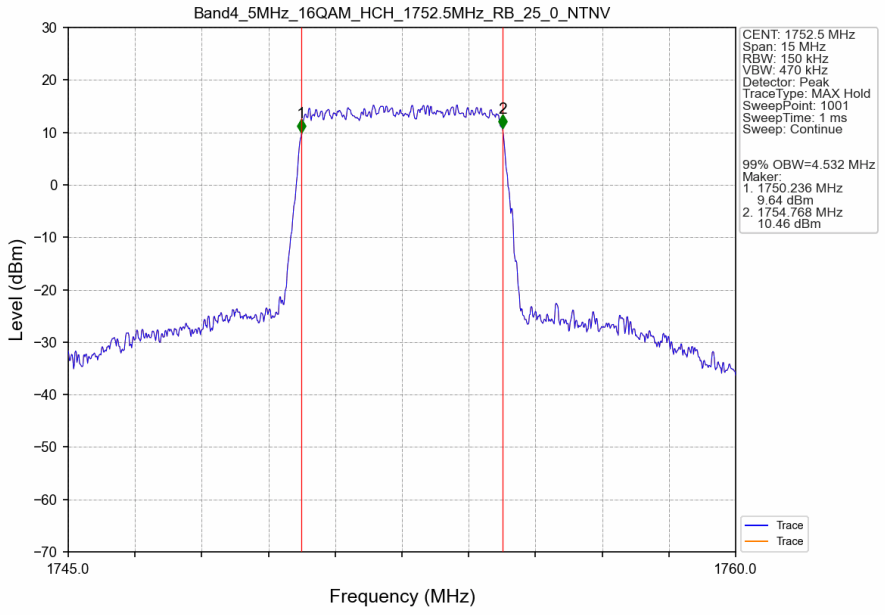
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV


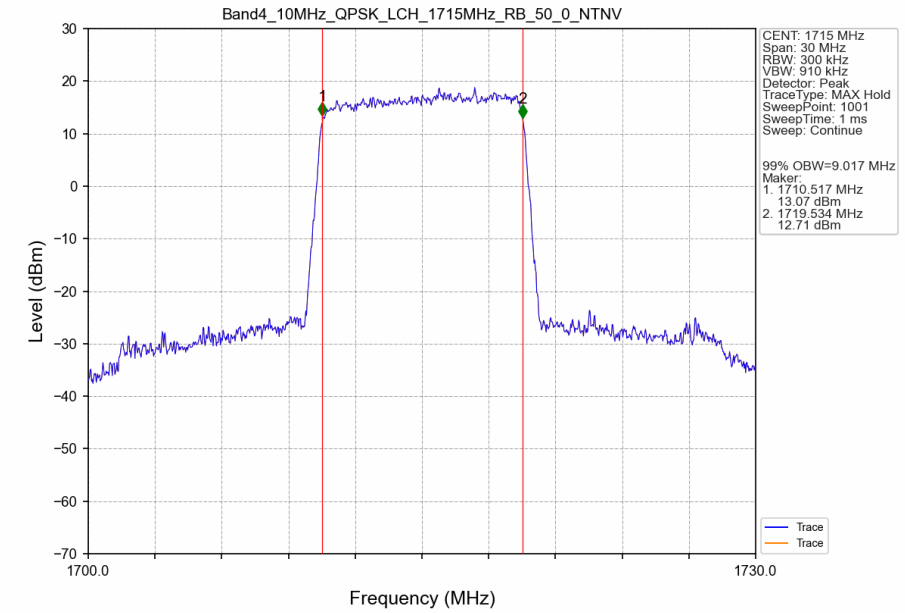
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


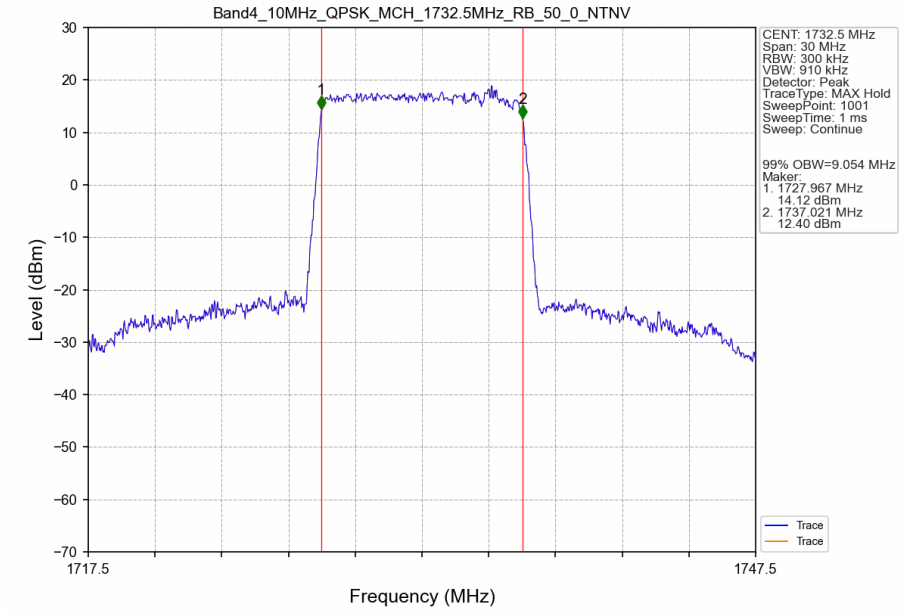
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

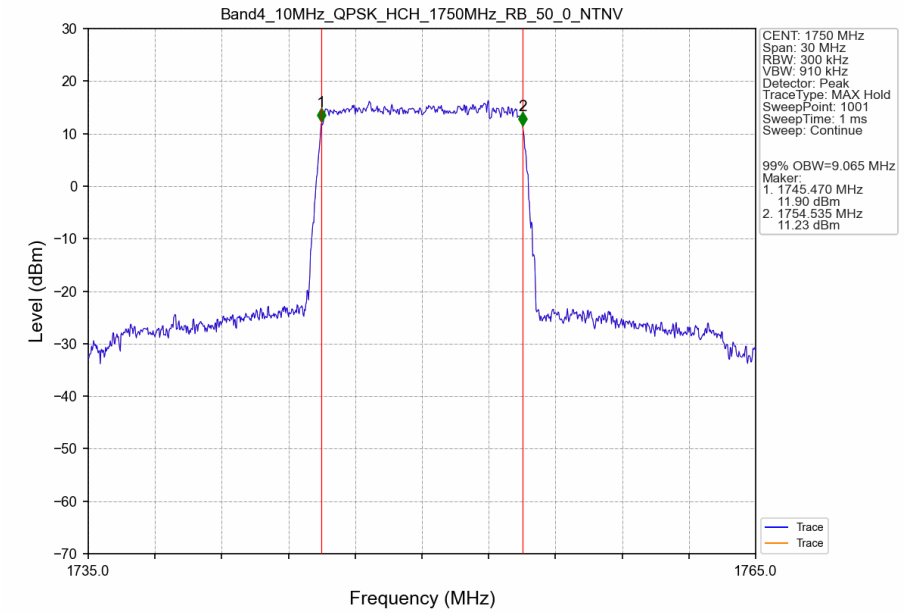


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



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


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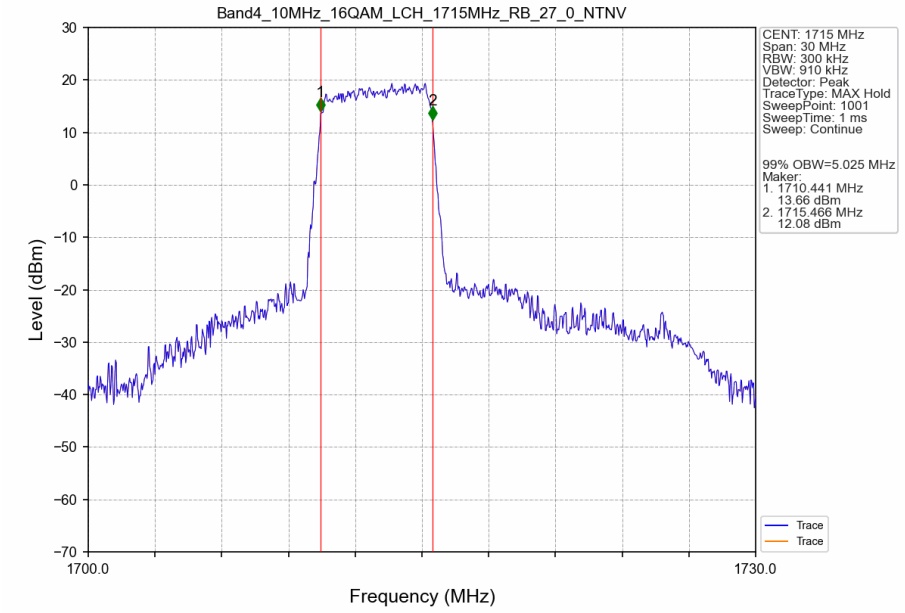
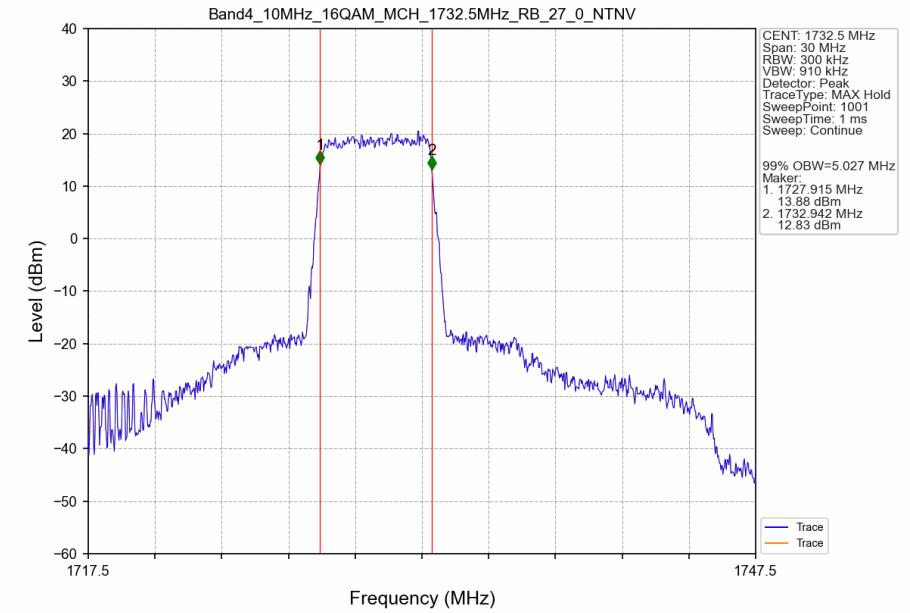
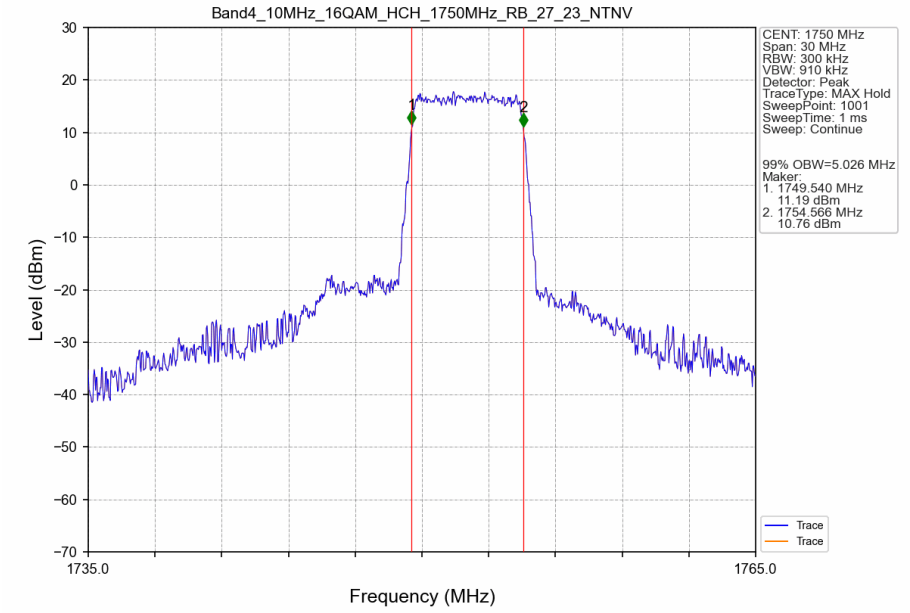
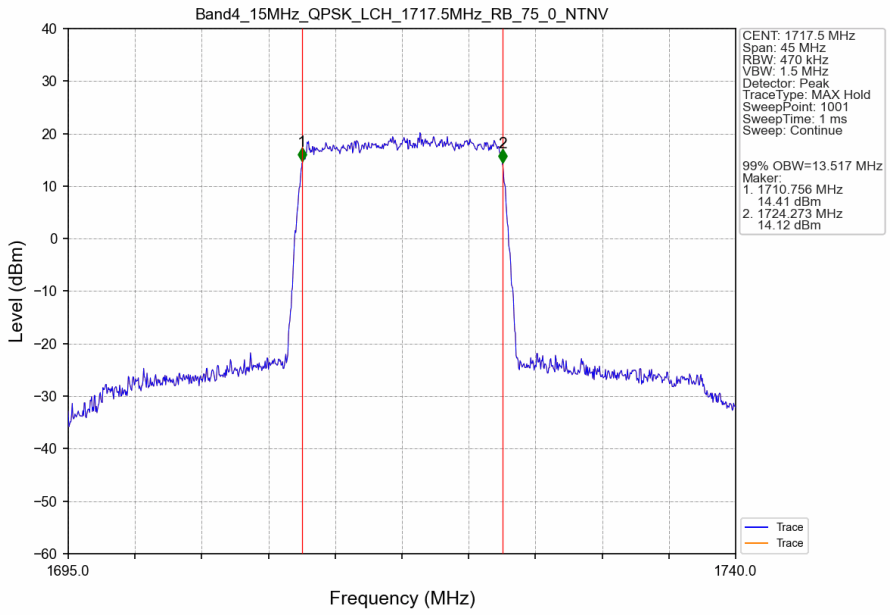


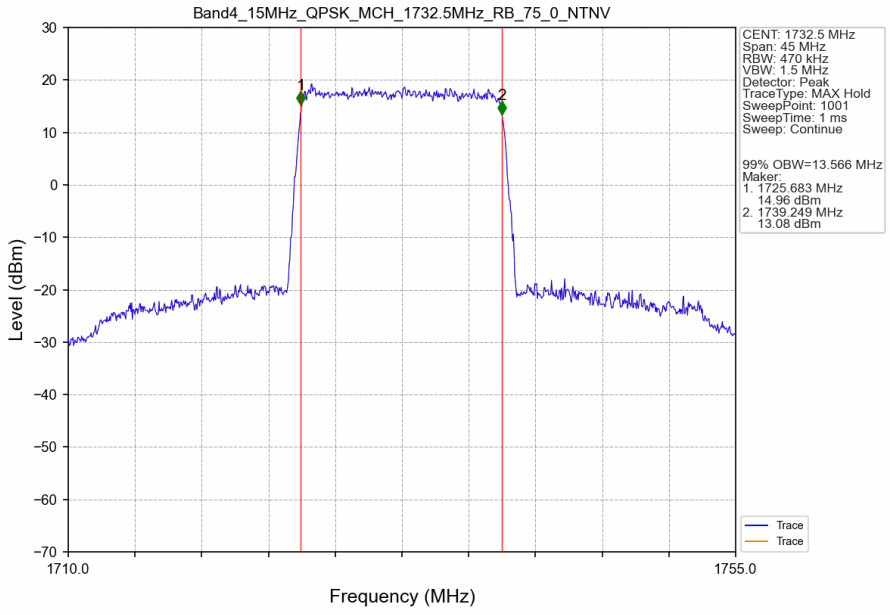
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV


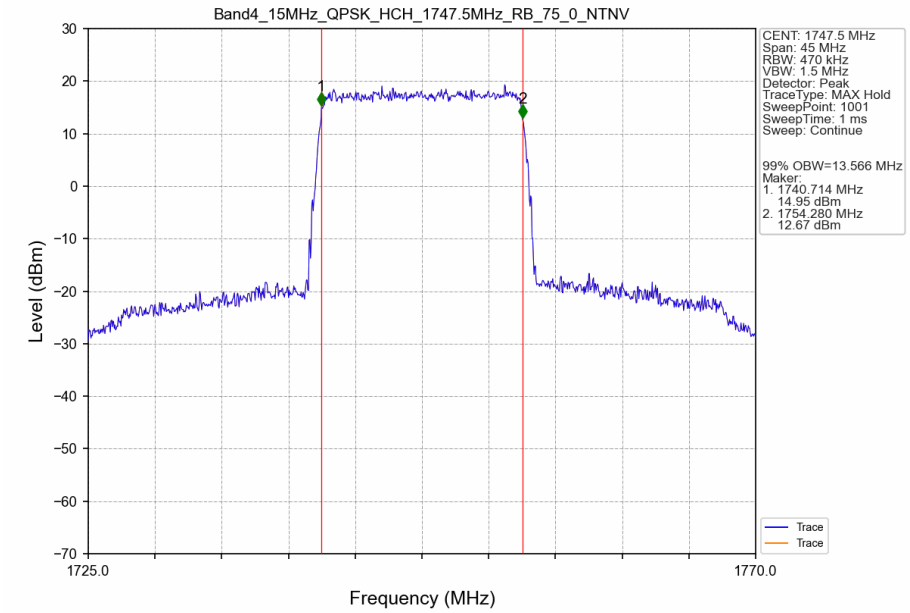
Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV


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


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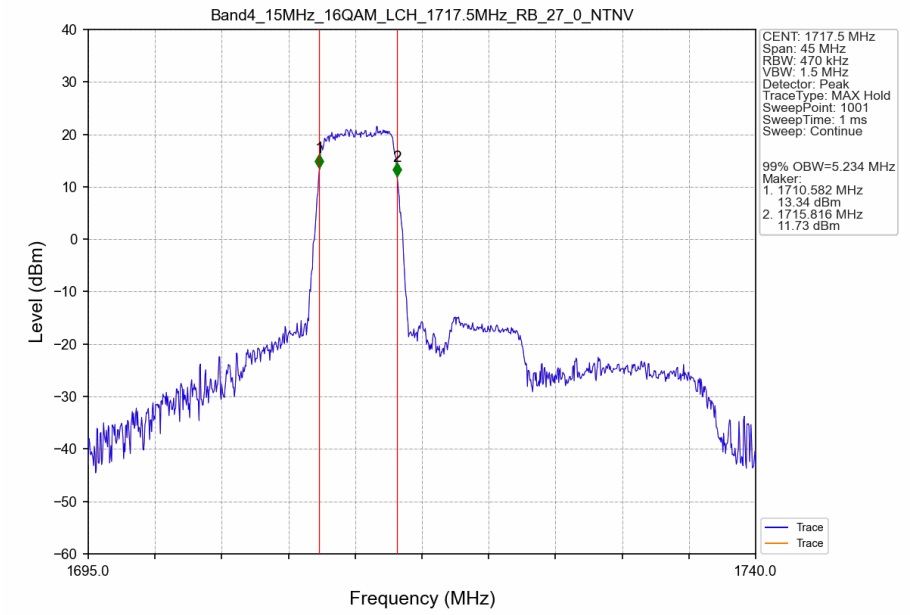
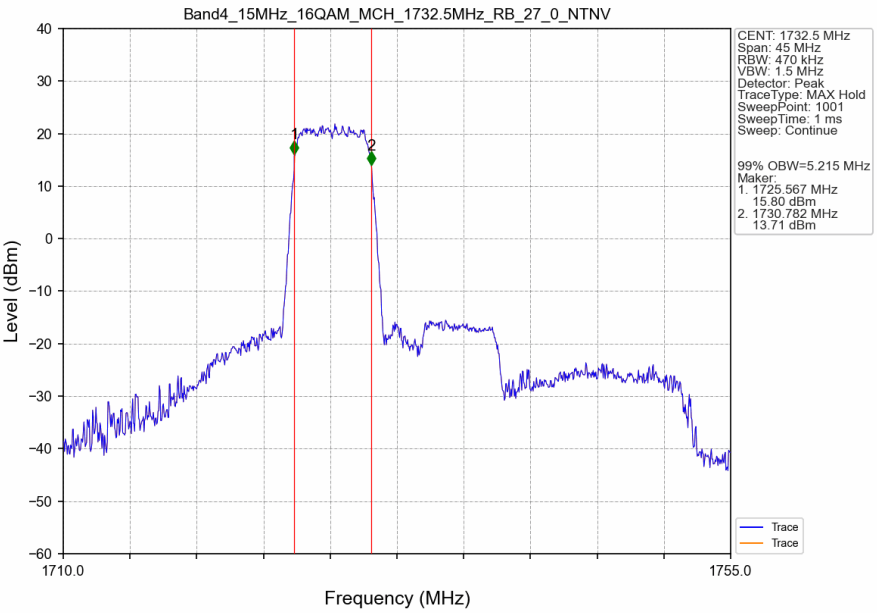
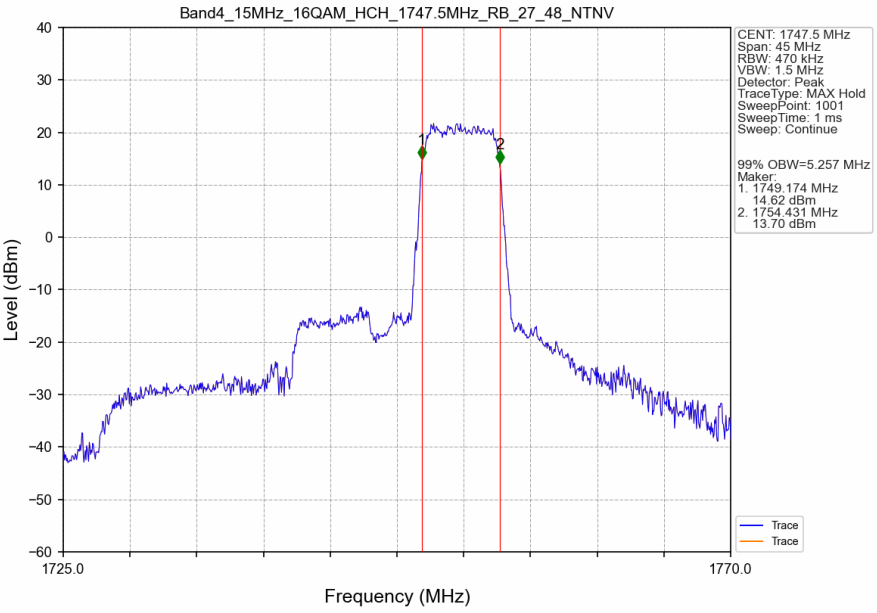
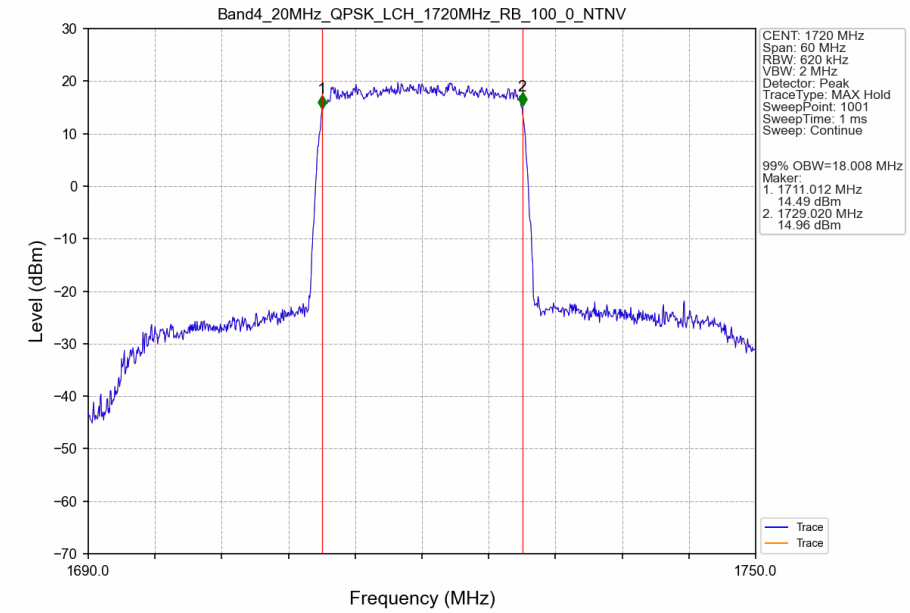
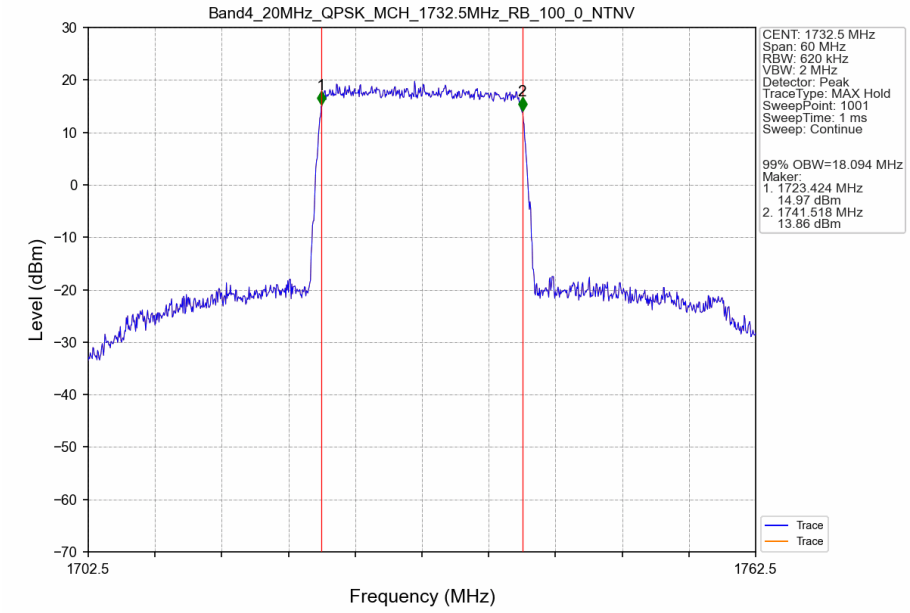
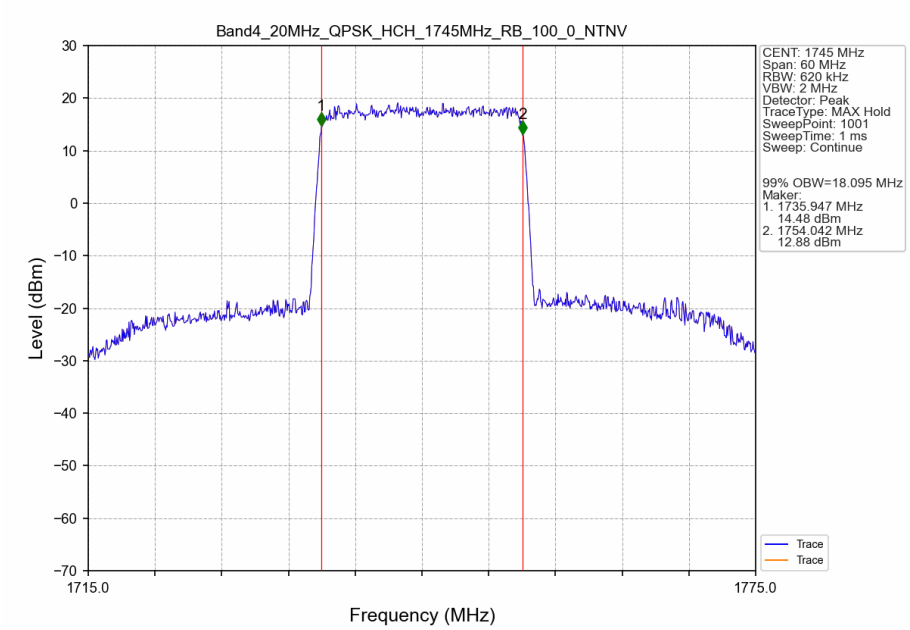


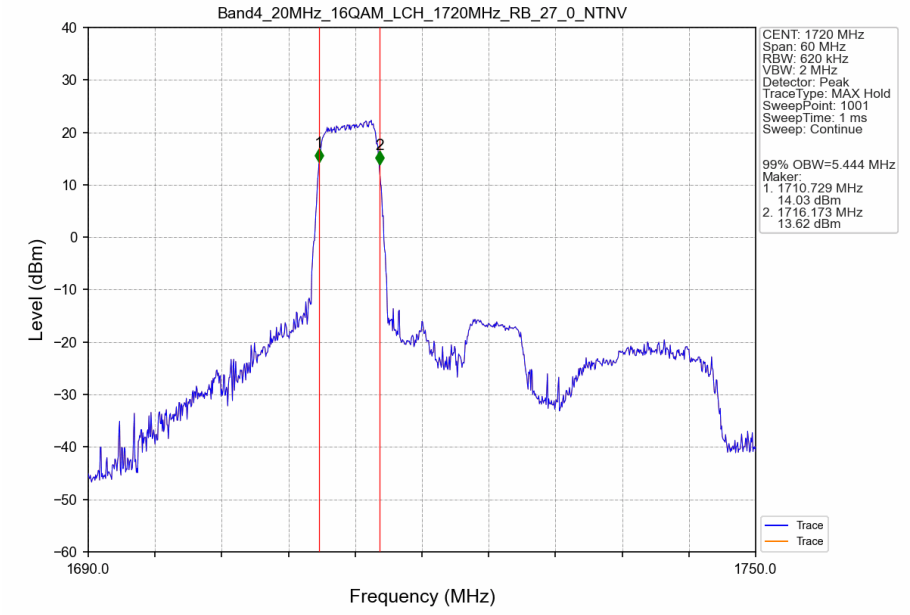
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV


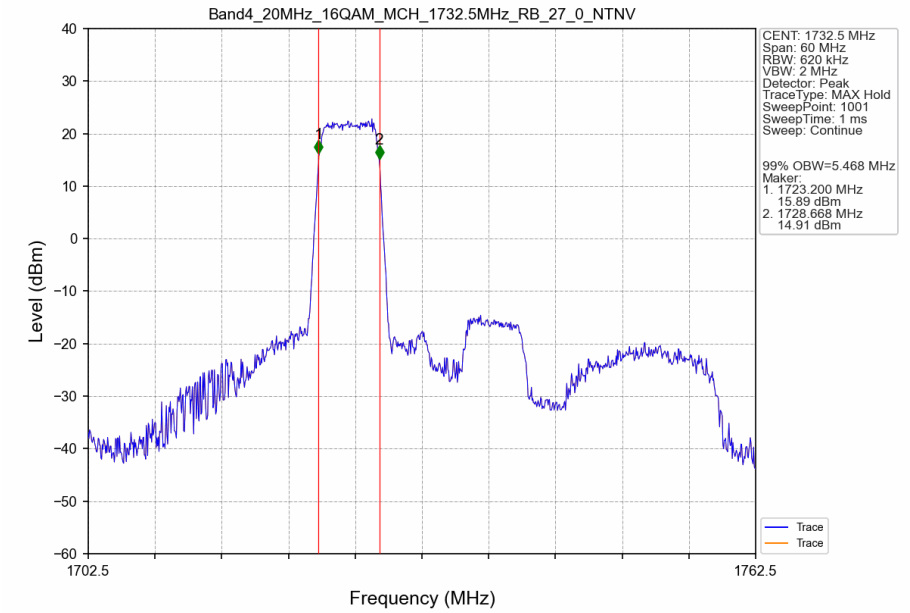
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV


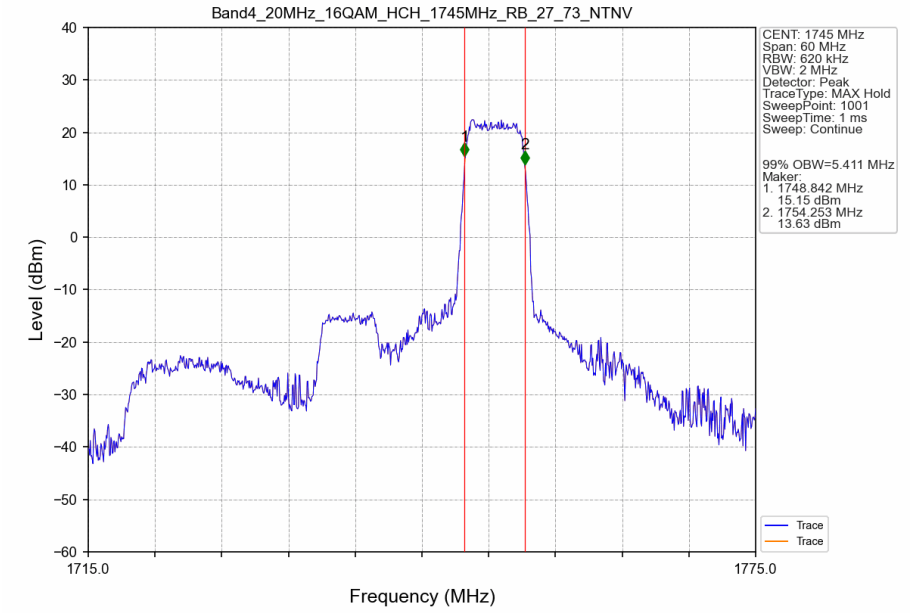
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV


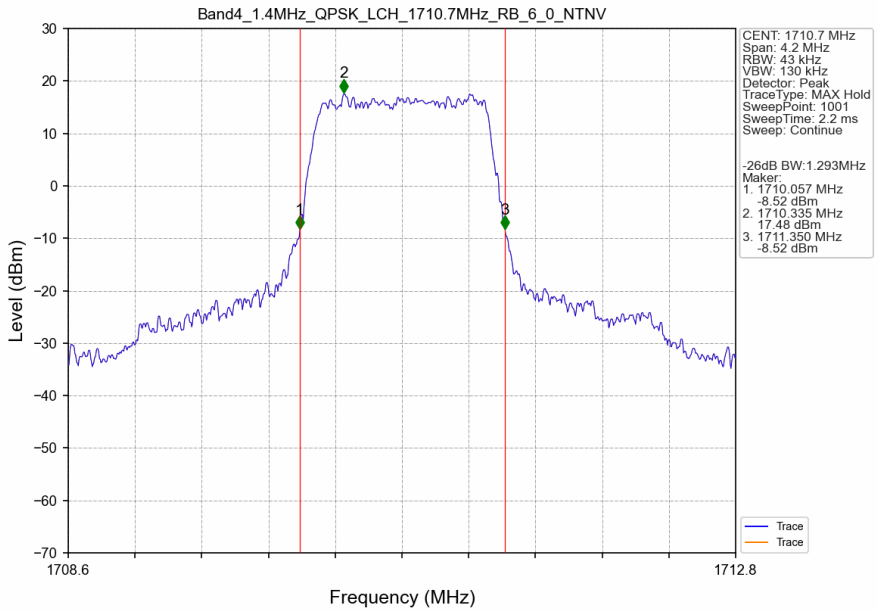
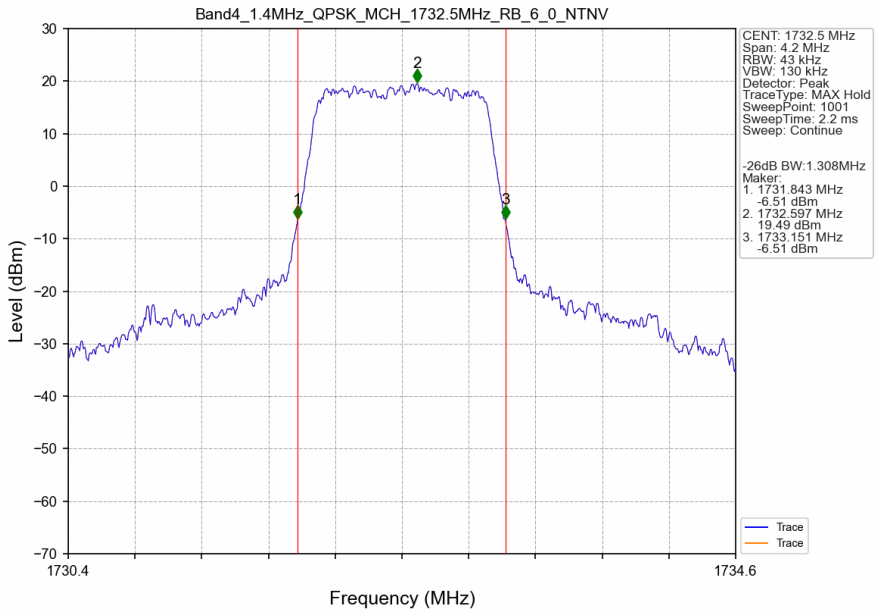
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV


Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV


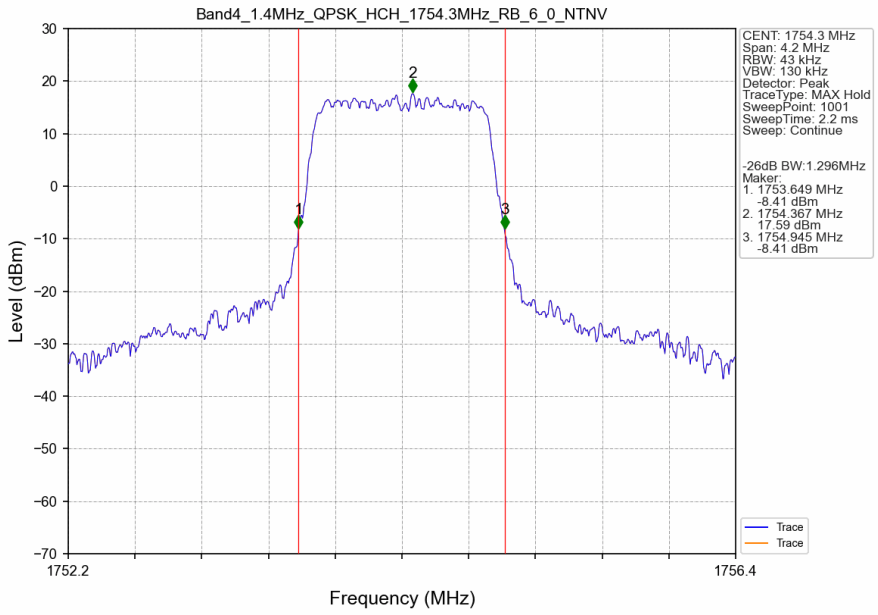
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV


Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV


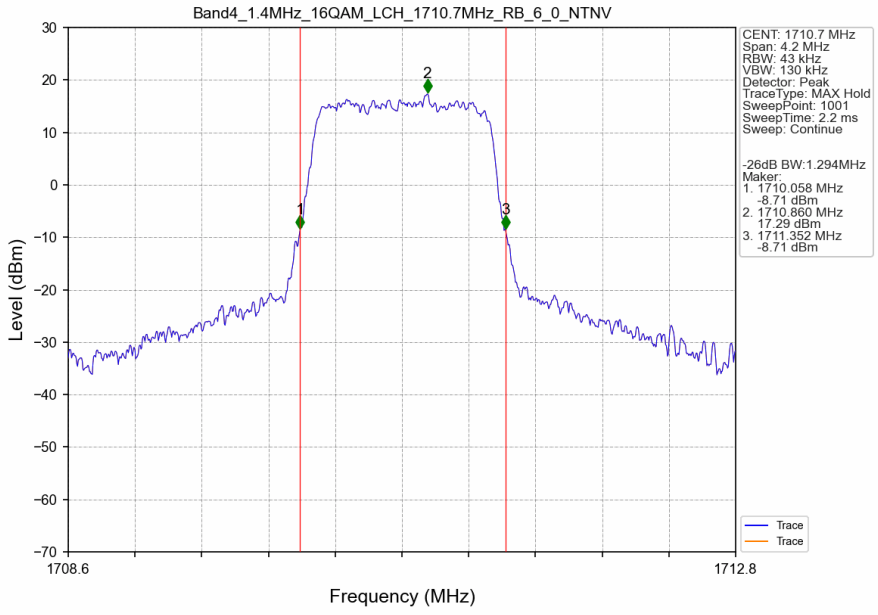
3.2.2 Band4_XDB

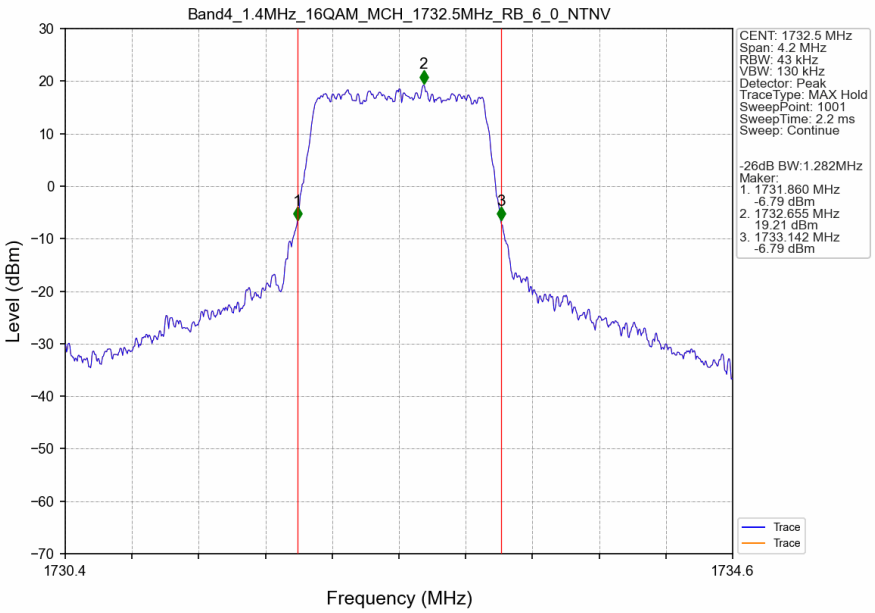
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV


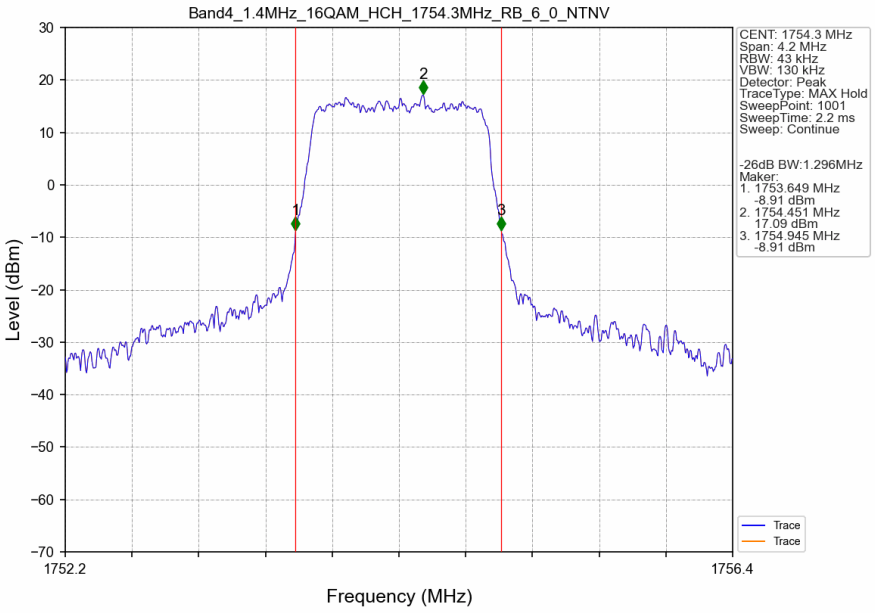
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



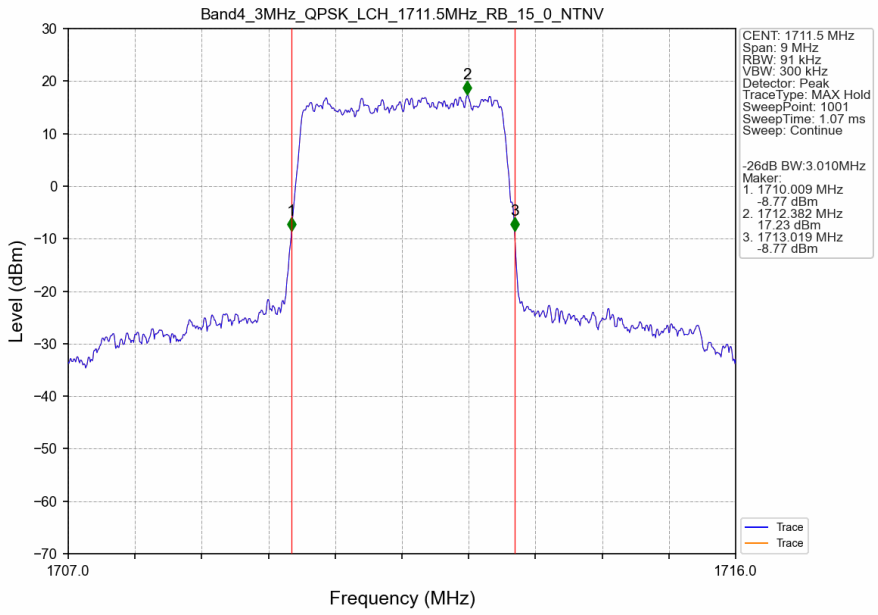
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



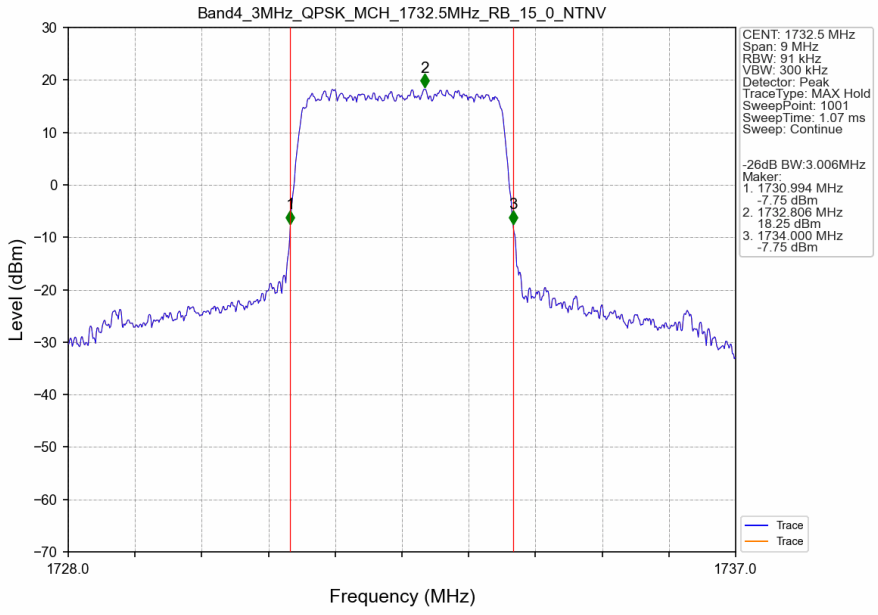
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


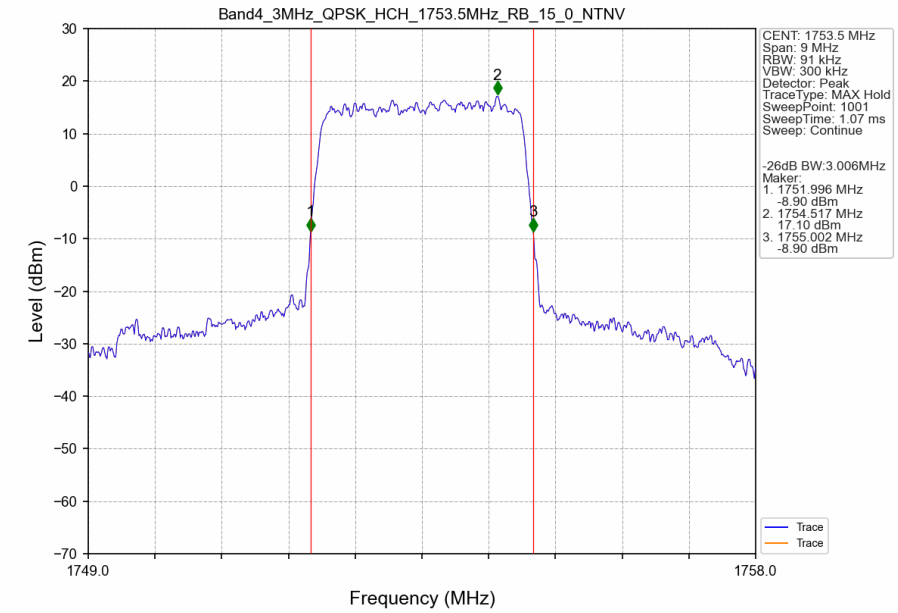
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV


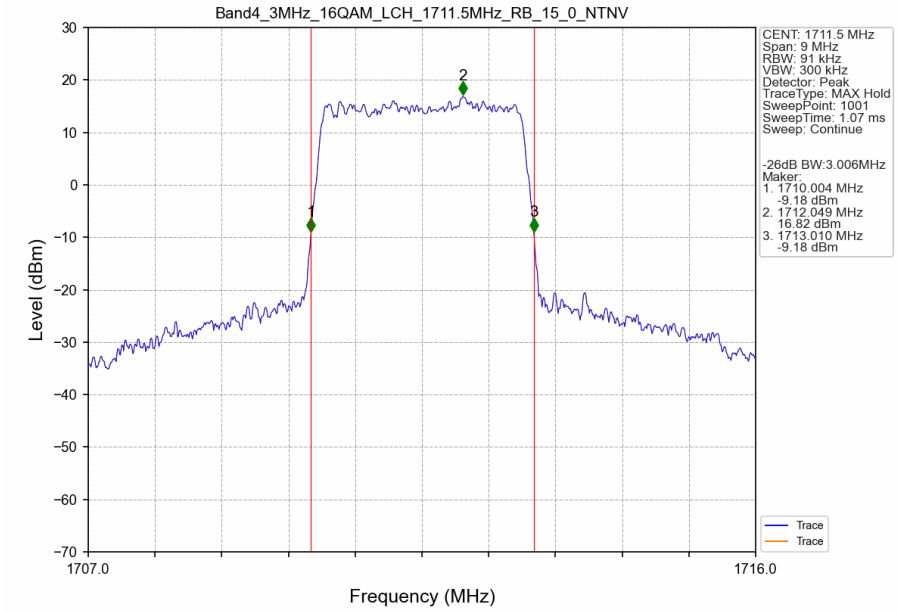
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



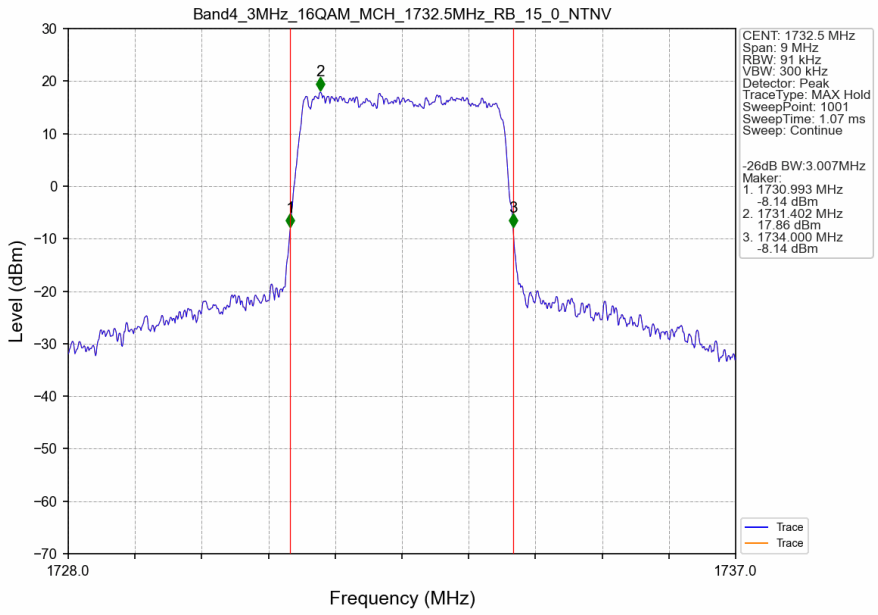
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



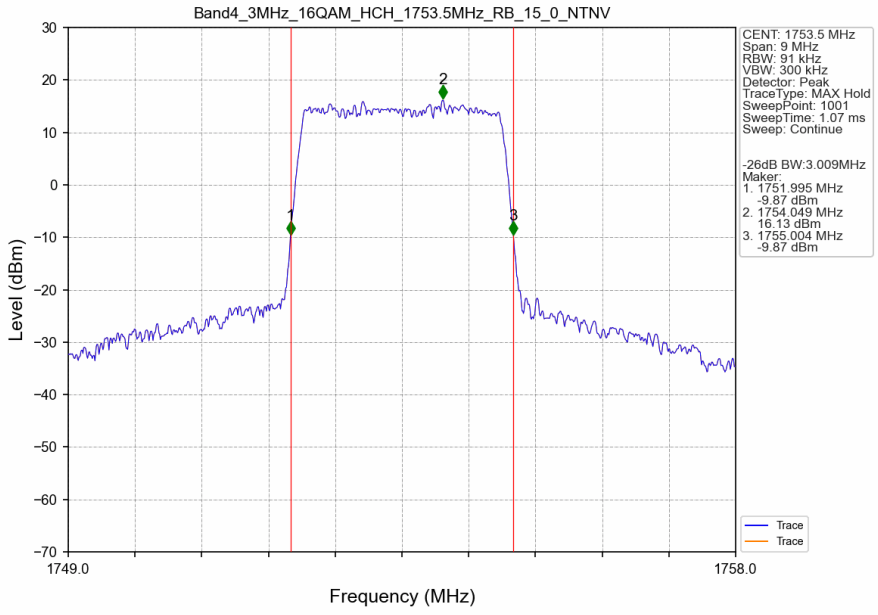
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV


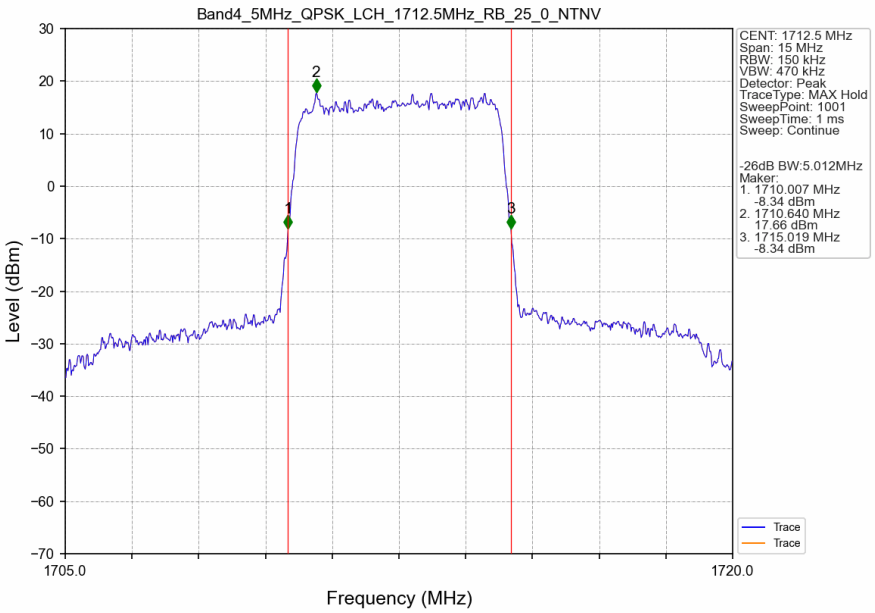
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV


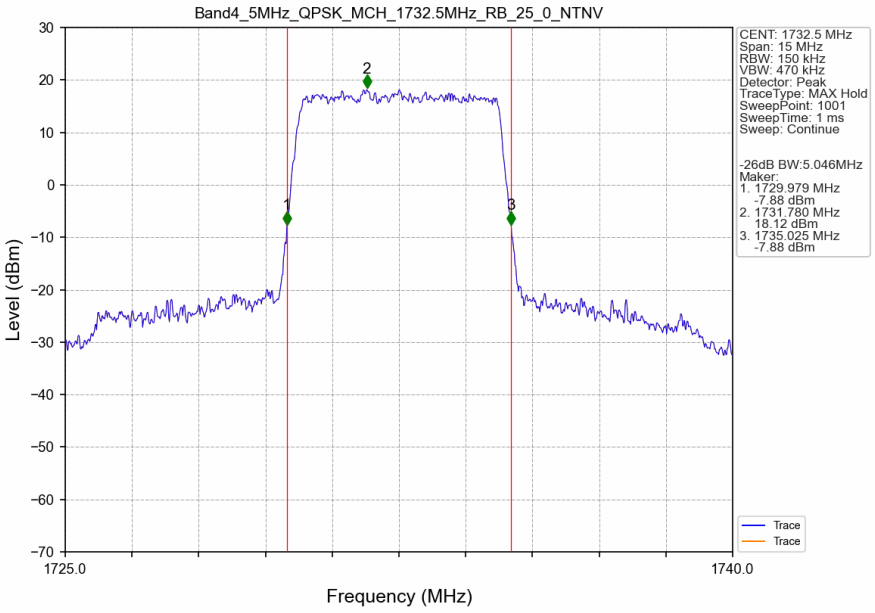
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

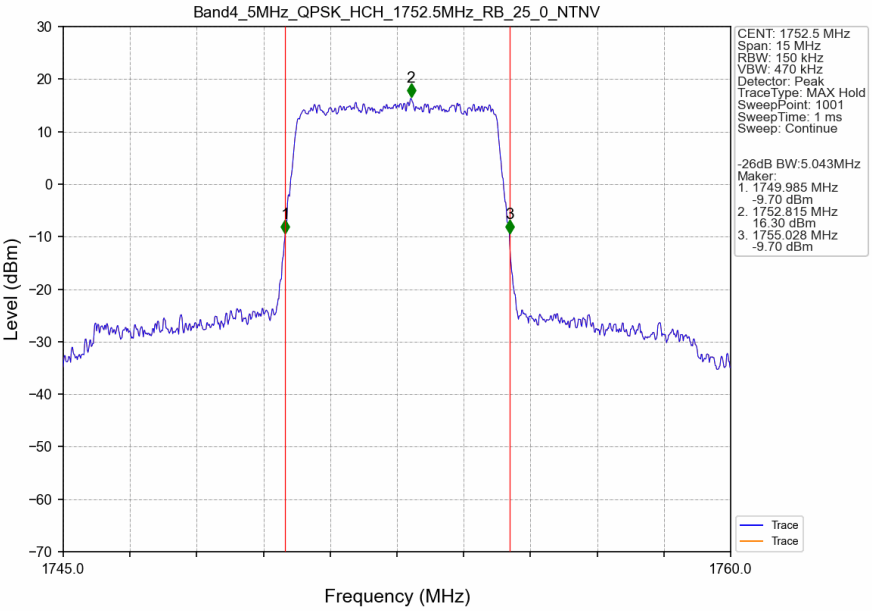


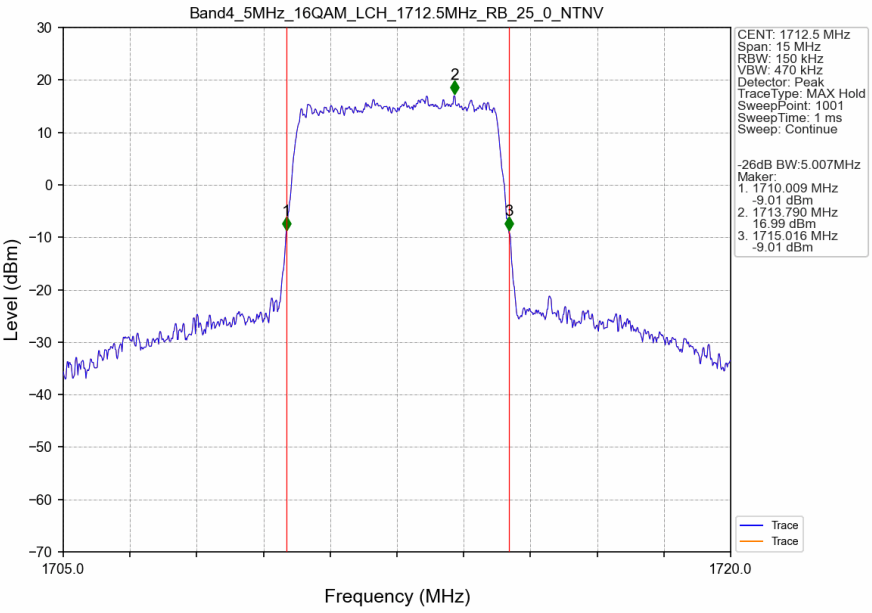
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



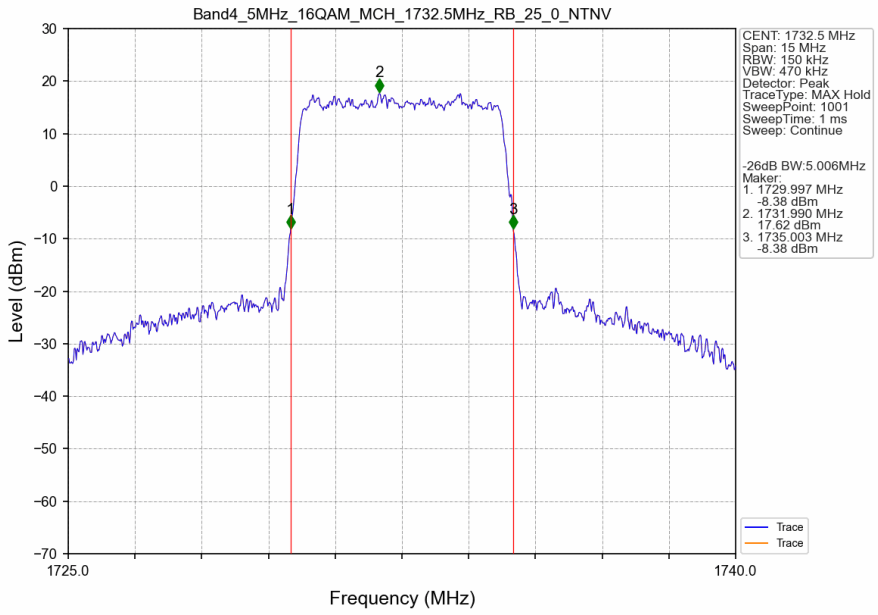
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


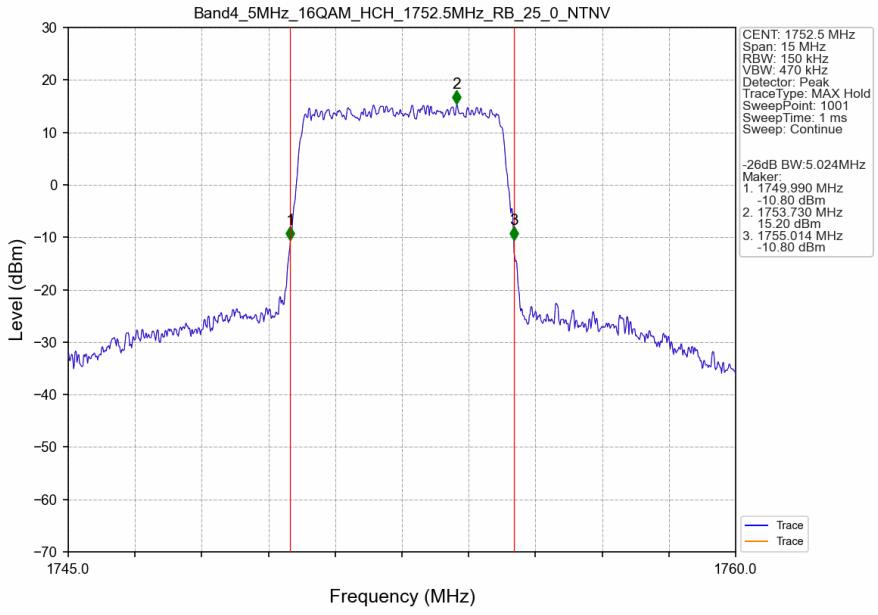
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV


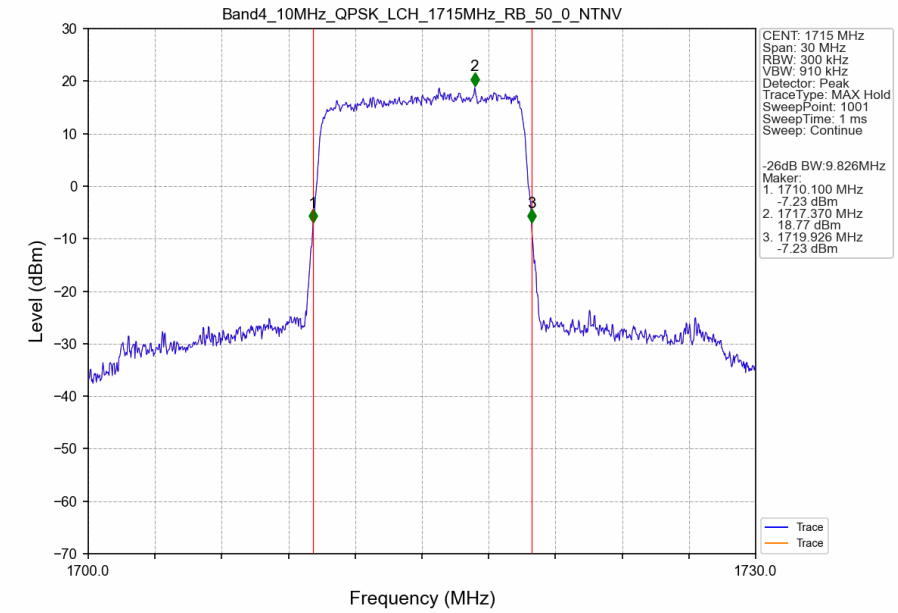
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


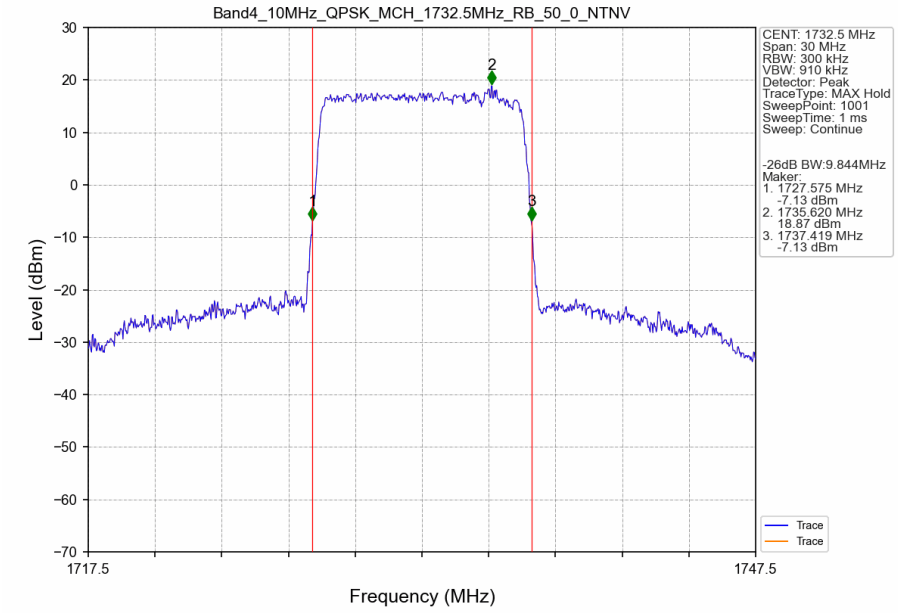
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

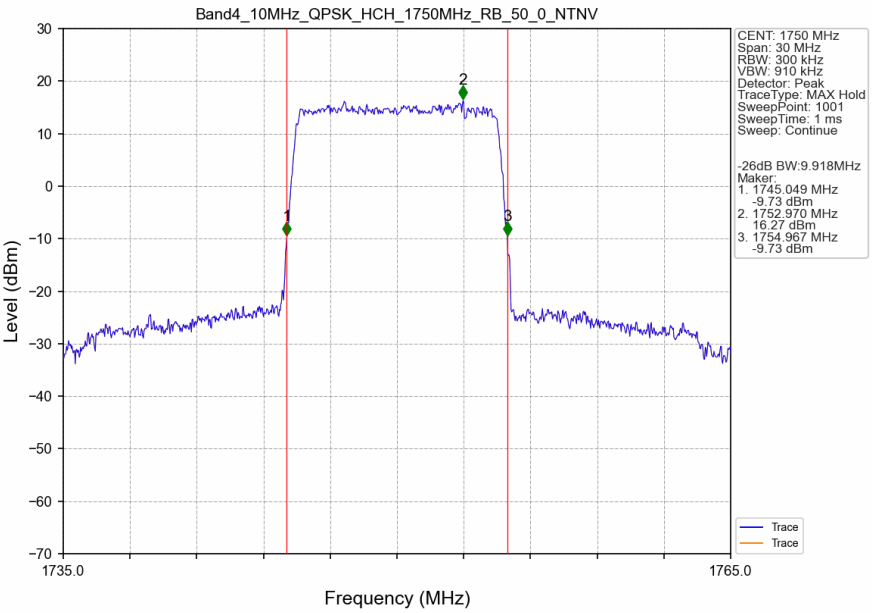


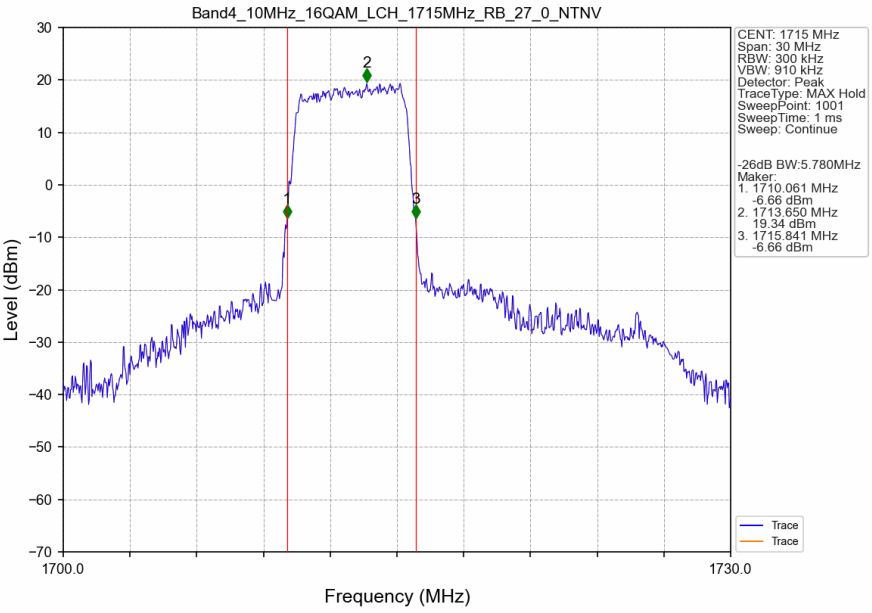
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

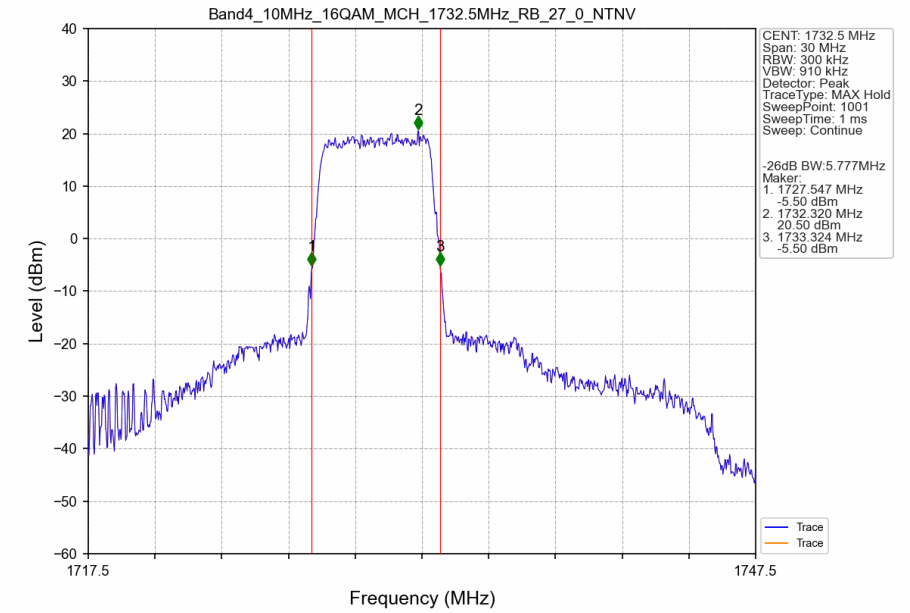


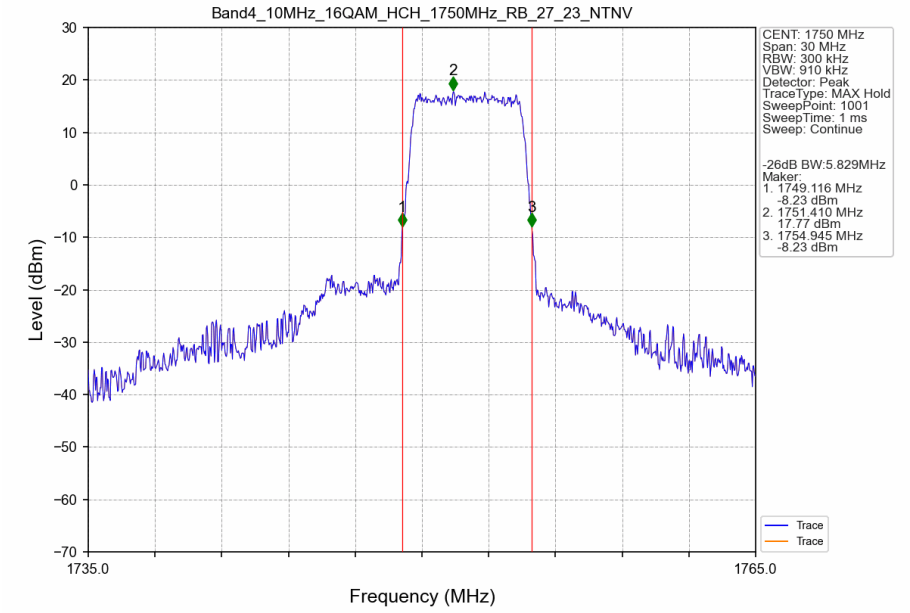
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV


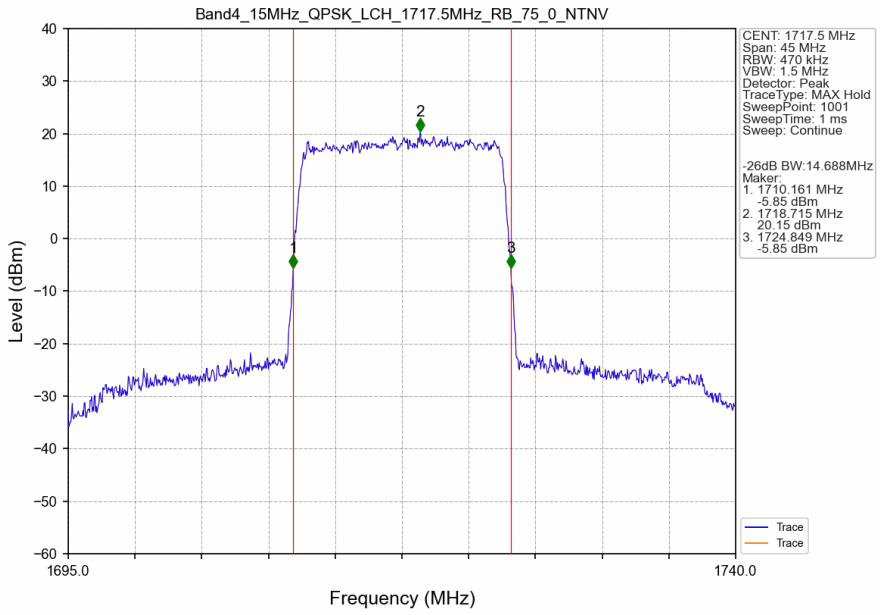
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV


Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV


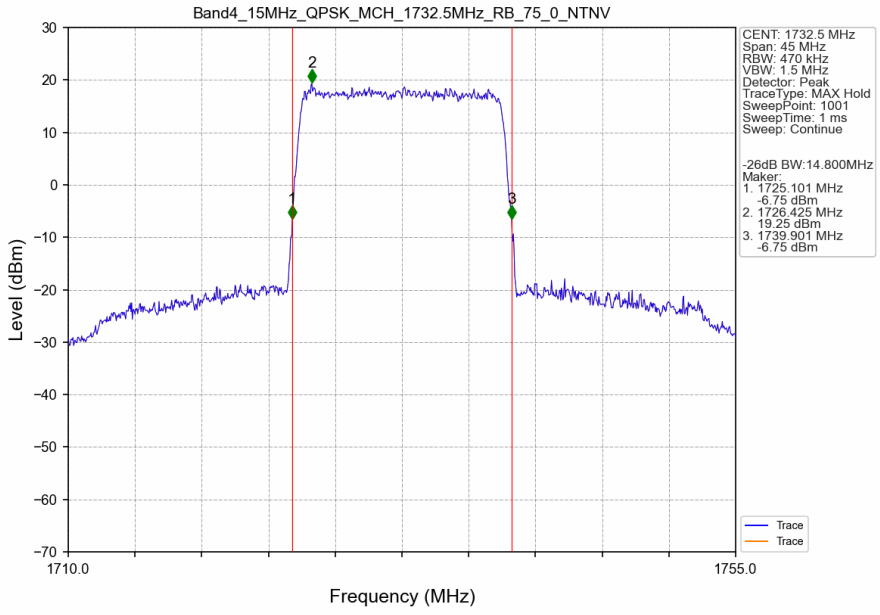
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV


Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV


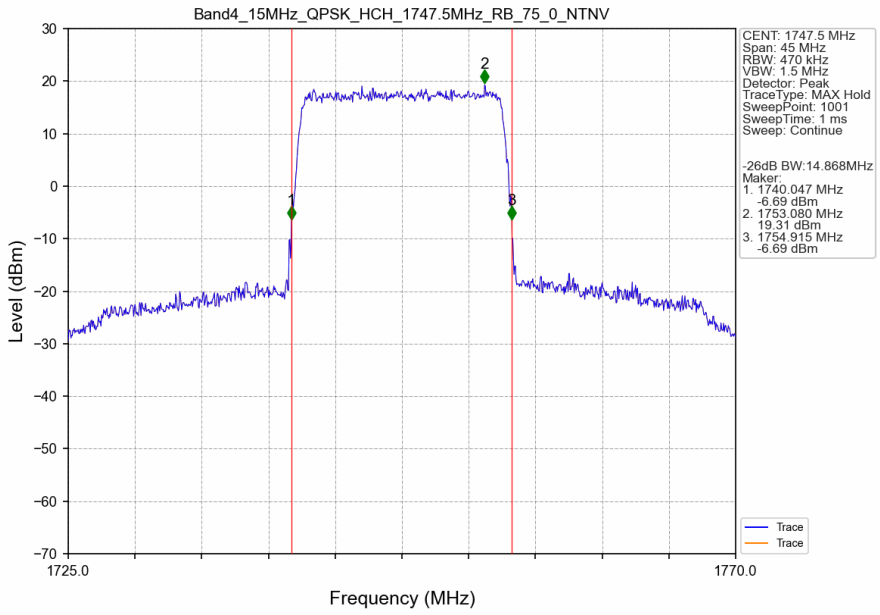
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



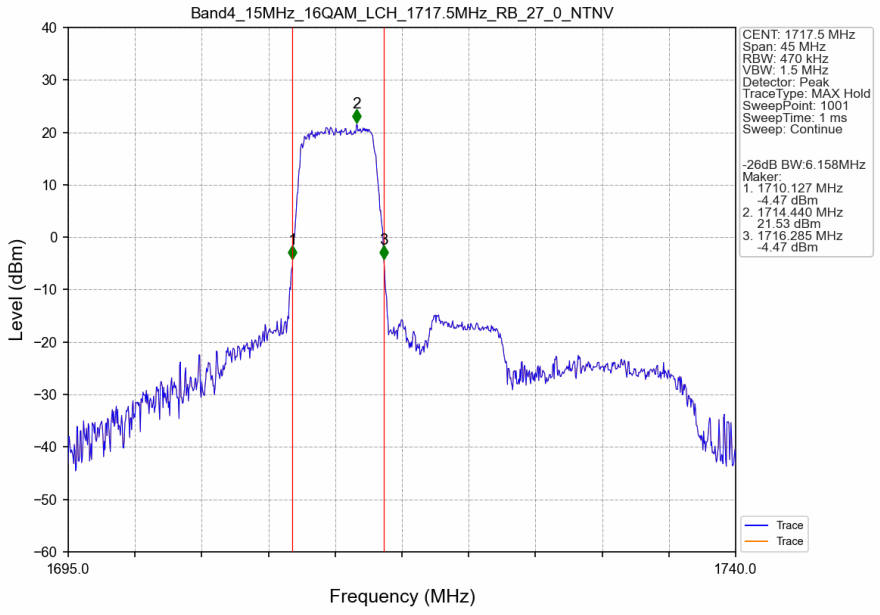
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



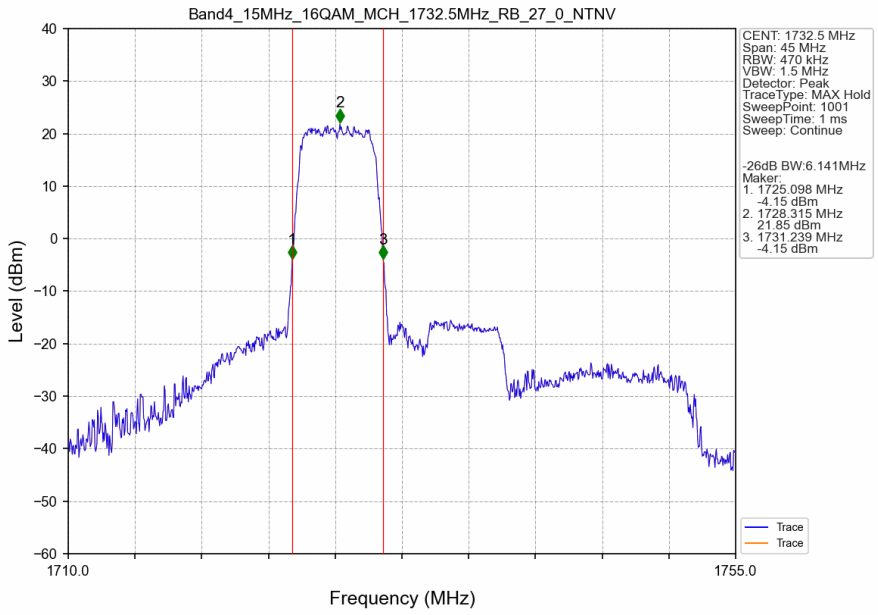
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



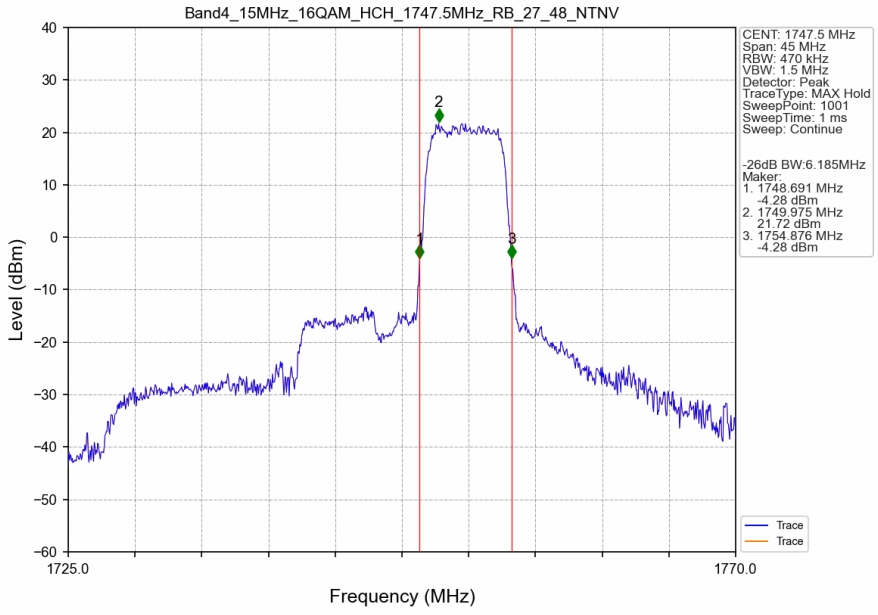
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

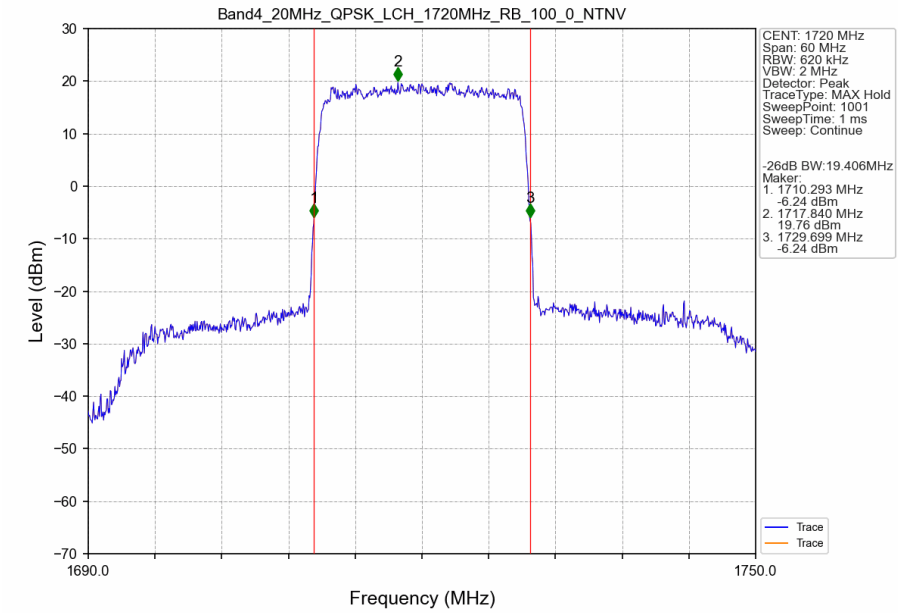


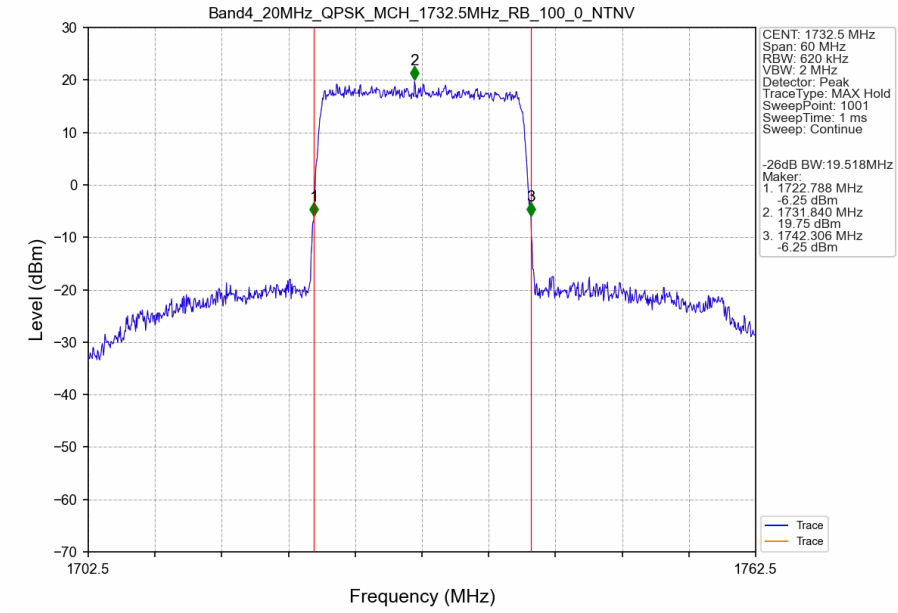
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

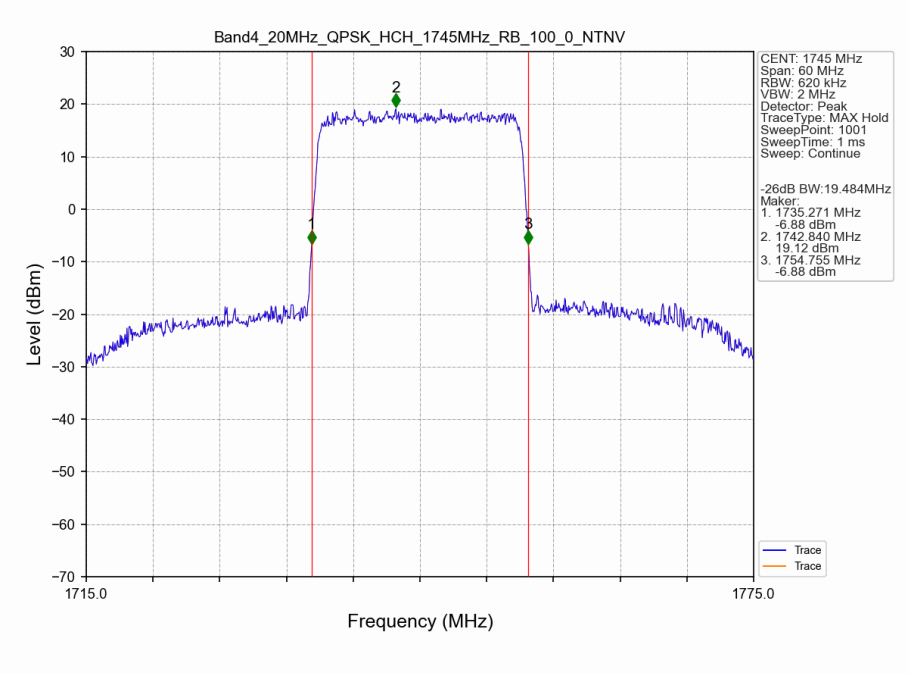


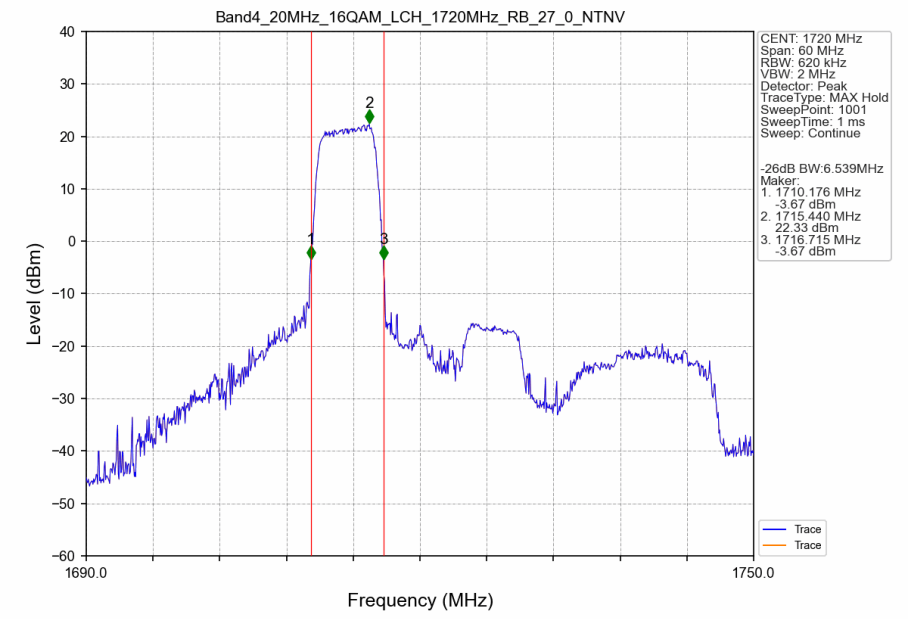
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV

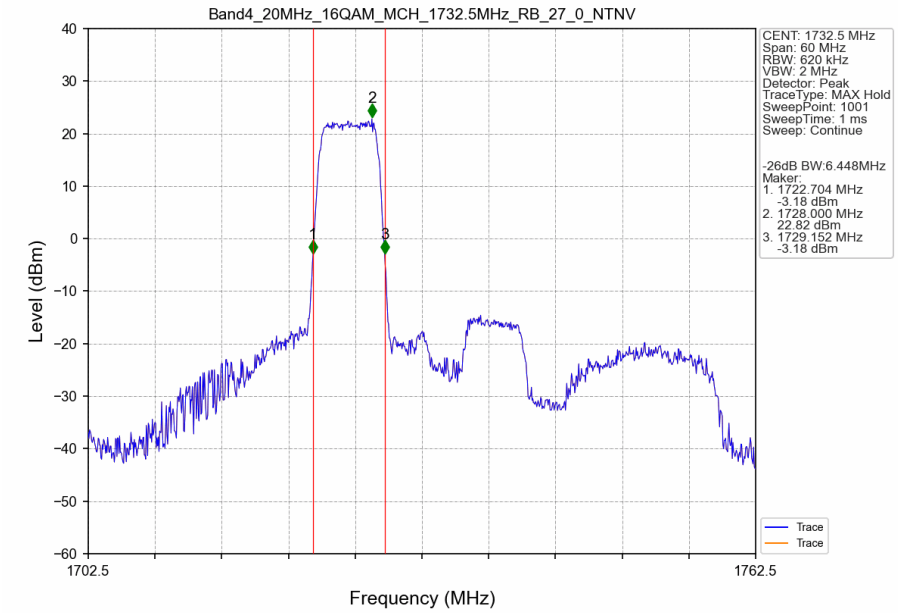


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


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


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV


Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV