

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.28	-2.58	20.70	<=30	Pass
			2	23.31	-2.58	20.73	<=30	Pass
			5	23.28	-2.58	20.70	<=30	Pass
		3	0	23.26	-2.58	20.68	<=30	Pass
			2	23.24	-2.58	20.66	<=30	Pass
			3	23.27	-2.58	20.69	<=30	Pass
		6	0	22.27	-2.58	19.69	<=30	Pass
	1732.5	1	0	23.27	-2.58	20.69	<=30	Pass
			2	23.33	-2.58	20.75	<=30	Pass
			5	23.28	-2.58	20.70	<=30	Pass
		3	0	23.30	-2.58	20.72	<=30	Pass
			2	23.31	-2.58	20.73	<=30	Pass
			3	23.30	-2.58	20.72	<=30	Pass
		6	0	22.23	-2.58	19.65	<=30	Pass
	1754.3	1	0	23.23	-2.58	20.65	<=30	Pass
			2	23.26	-2.58	20.68	<=30	Pass
			5	23.22	-2.58	20.64	<=30	Pass
		3	0	23.29	-2.58	20.71	<=30	Pass
			2	23.28	-2.58	20.70	<=30	Pass
			3	23.27	-2.58	20.69	<=30	Pass
		6	0	22.25	-2.58	19.67	<=30	Pass
16QAM	1710.7	1	0	22.39	-2.58	19.81	<=30	Pass
			2	22.47	-2.58	19.89	<=30	Pass
			5	22.48	-2.58	19.90	<=30	Pass
		3	0	22.39	-2.58	19.81	<=30	Pass
			2	22.34	-2.58	19.76	<=30	Pass
			3	22.37	-2.58	19.79	<=30	Pass
		6	0	21.32	-2.58	18.74	<=30	Pass
	1732.5	1	0	22.49	-2.58	19.91	<=30	Pass
			2	22.58	-2.58	20.00	<=30	Pass
			5	22.43	-2.58	19.85	<=30	Pass
		3	0	22.39	-2.58	19.81	<=30	Pass
			2	22.42	-2.58	19.84	<=30	Pass
			3	22.45	-2.58	19.87	<=30	Pass
		6	0	21.24	-2.58	18.66	<=30	Pass
	1754.3	1	0	22.41	-2.58	19.83	<=30	Pass
			2	22.38	-2.58	19.80	<=30	Pass
			5	22.32	-2.58	19.74	<=30	Pass
		3	0	22.35	-2.58	19.77	<=30	Pass
			2	22.32	-2.58	19.74	<=30	Pass
			3	22.39	-2.58	19.81	<=30	Pass
		6	0	21.26	-2.58	18.68	<=30	Pass
64QAM	1710.7	1	0	21.30	-2.58	18.72	<=30	Pass
			2	21.40	-2.58	18.82	<=30	Pass
			5	21.28	-2.58	18.70	<=30	Pass
		3	0	21.38	-2.58	18.80	<=30	Pass
			2	21.37	-2.58	18.79	<=30	Pass
			3	21.37	-2.58	18.79	<=30	Pass
		6	0	20.32	-2.58	17.74	<=30	Pass

	1732.5	1	0	21.37	-2.58	18.79	<=30	Pass
			2	21.56	-2.58	18.98	<=30	Pass
			5	21.39	-2.58	18.81	<=30	Pass
		3	0	21.46	-2.58	18.88	<=30	Pass
			2	21.41	-2.58	18.83	<=30	Pass
			3	21.39	-2.58	18.81	<=30	Pass
		6	0	20.29	-2.58	17.71	<=30	Pass
	1754.3	1	0	21.26	-2.58	18.68	<=30	Pass
			2	21.37	-2.58	18.79	<=30	Pass
			5	21.44	-2.58	18.86	<=30	Pass
		3	0	21.38	-2.58	18.80	<=30	Pass
			2	21.31	-2.58	18.73	<=30	Pass
			3	21.35	-2.58	18.77	<=30	Pass
		6	0	20.26	-2.58	17.68	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.23	-2.58	20.65	<=30	Pass
			7	23.37	-2.58	20.79	<=30	Pass
			14	23.24	-2.58	20.66	<=30	Pass
		8	0	22.37	-2.58	19.79	<=30	Pass
			4	22.39	-2.58	19.81	<=30	Pass
			7	22.31	-2.58	19.73	<=30	Pass
		15	0	22.33	-2.58	19.75	<=30	Pass
	1732.5	1	0	23.27	-2.58	20.69	<=30	Pass
			7	23.34	-2.58	20.76	<=30	Pass
			14	23.25	-2.58	20.67	<=30	Pass
		8	0	22.28	-2.58	19.70	<=30	Pass
			4	22.28	-2.58	19.70	<=30	Pass
			7	22.33	-2.58	19.75	<=30	Pass
		15	0	22.27	-2.58	19.69	<=30	Pass
	1753.5	1	0	23.20	-2.58	20.62	<=30	Pass
			7	23.30	-2.58	20.72	<=30	Pass
			14	23.17	-2.58	20.59	<=30	Pass
		8	0	22.31	-2.58	19.73	<=30	Pass
			4	22.36	-2.58	19.78	<=30	Pass
			7	22.32	-2.58	19.74	<=30	Pass
		15	0	22.30	-2.58	19.72	<=30	Pass
16QAM	1711.5	1	0	22.29	-2.58	19.71	<=30	Pass
			7	22.46	-2.58	19.88	<=30	Pass
			14	22.37	-2.58	19.79	<=30	Pass
		8	0	21.37	-2.58	18.79	<=30	Pass
			4	21.42	-2.58	18.84	<=30	Pass
			7	21.35	-2.58	18.77	<=30	Pass
		15	0	21.35	-2.58	18.77	<=30	Pass
	1732.5	1	0	22.38	-2.58	19.80	<=30	Pass
			7	22.50	-2.58	19.92	<=30	Pass
			14	22.38	-2.58	19.80	<=30	Pass
		8	0	21.33	-2.58	18.75	<=30	Pass
			4	21.31	-2.58	18.73	<=30	Pass
			7	21.38	-2.58	18.80	<=30	Pass
		15	0	21.30	-2.58	18.72	<=30	Pass
	1753.5	1	0	22.37	-2.58	19.79	<=30	Pass

64QAM			7	22.57	-2.58	19.99	<=30	Pass	
			14	22.42	-2.58	19.84	<=30	Pass	
		8	0	21.31	-2.58	18.73	<=30	Pass	
			4	21.37	-2.58	18.79	<=30	Pass	
			7	21.33	-2.58	18.75	<=30	Pass	
		15	0	21.35	-2.58	18.77	<=30	Pass	
	1711.5	1	0	21.52	-2.58	18.94	<=30	Pass	
			7	21.60	-2.58	19.02	<=30	Pass	
			14	21.56	-2.58	18.98	<=30	Pass	
		8	0	20.31	-2.58	17.73	<=30	Pass	
			4	20.35	-2.58	17.77	<=30	Pass	
			7	20.36	-2.58	17.78	<=30	Pass	
		15	0	20.36	-2.58	17.78	<=30	Pass	
		1732.5	1	0	21.35	-2.58	18.77	<=30	Pass
				7	21.62	-2.58	19.04	<=30	Pass
				14	21.37	-2.58	18.79	<=30	Pass
			8	0	20.34	-2.58	17.76	<=30	Pass
				4	20.32	-2.58	17.74	<=30	Pass
	7			20.35	-2.58	17.77	<=30	Pass	
	15	0	20.32	-2.58	17.74	<=30	Pass		
	1753.5	1	0	21.38	-2.58	18.80	<=30	Pass	
			7	21.51	-2.58	18.93	<=30	Pass	
			14	21.42	-2.58	18.84	<=30	Pass	
		8	0	20.42	-2.58	17.84	<=30	Pass	
			4	20.37	-2.58	17.79	<=30	Pass	
			7	20.29	-2.58	17.71	<=30	Pass	
		15	0	20.34	-2.58	17.76	<=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	23.27	-2.58	20.69	<=30	Pass
			13	23.38	-2.58	20.80	<=30	Pass
			24	23.31	-2.58	20.73	<=30	Pass
		12	0	22.31	-2.58	19.73	<=30	Pass
			6	22.39	-2.58	19.81	<=30	Pass
			13	22.36	-2.58	19.78	<=30	Pass
		25	0	22.38	-2.58	19.80	<=30	Pass
	1732.5	1	0	23.29	-2.58	20.71	<=30	Pass
			13	23.39	-2.58	20.81	<=30	Pass
			24	23.25	-2.58	20.67	<=30	Pass
		12	0	22.31	-2.58	19.73	<=30	Pass
			6	22.33	-2.58	19.75	<=30	Pass
			13	22.27	-2.58	19.69	<=30	Pass
		25	0	22.30	-2.58	19.72	<=30	Pass
	1752.5	1	0	23.27	-2.58	20.69	<=30	Pass
			13	23.29	-2.58	20.71	<=30	Pass
			24	23.22	-2.58	20.64	<=30	Pass
		12	0	22.33	-2.58	19.75	<=30	Pass
			6	22.33	-2.58	19.75	<=30	Pass
			13	22.24	-2.58	19.66	<=30	Pass
		25	0	22.33	-2.58	19.75	<=30	Pass
16QAM	1712.5	1	0	22.42	-2.58	19.84	<=30	Pass
			13	22.53	-2.58	19.95	<=30	Pass

			24	22.38	-2.58	19.80	<=30	Pass	
		12	0	21.28	-2.58	18.70	<=30	Pass	
			6	21.43	-2.58	18.85	<=30	Pass	
			13	21.35	-2.58	18.77	<=30	Pass	
		25	0	21.41	-2.58	18.83	<=30	Pass	
	1732.5	1	0	22.43	-2.58	19.85	<=30	Pass	
			13	22.41	-2.58	19.83	<=30	Pass	
			24	22.42	-2.58	19.84	<=30	Pass	
		12	0	21.22	-2.58	18.64	<=30	Pass	
			6	21.30	-2.58	18.72	<=30	Pass	
			13	21.36	-2.58	18.78	<=30	Pass	
		25	0	21.32	-2.58	18.74	<=30	Pass	
		1752.5	1	0	22.34	-2.58	19.76	<=30	Pass
	13			22.41	-2.58	19.83	<=30	Pass	
	24			22.29	-2.58	19.71	<=30	Pass	
	12		0	21.27	-2.58	18.69	<=30	Pass	
			6	21.45	-2.58	18.87	<=30	Pass	
			13	21.26	-2.58	18.68	<=30	Pass	
	25		0	21.35	-2.58	18.77	<=30	Pass	
	64QAM	1712.5	1	0	21.44	-2.58	18.86	<=30	Pass
				13	21.50	-2.58	18.92	<=30	Pass
24				21.47	-2.58	18.89	<=30	Pass	
12			0	20.32	-2.58	17.74	<=30	Pass	
			6	20.44	-2.58	17.86	<=30	Pass	
			13	20.41	-2.58	17.83	<=30	Pass	
25			0	20.36	-2.58	17.78	<=30	Pass	
1732.5		1	0	21.46	-2.58	18.88	<=30	Pass	
			13	21.44	-2.58	18.86	<=30	Pass	
			24	21.37	-2.58	18.79	<=30	Pass	
		12	0	20.33	-2.58	17.75	<=30	Pass	
			6	20.37	-2.58	17.79	<=30	Pass	
			13	20.31	-2.58	17.73	<=30	Pass	
		25	0	20.29	-2.58	17.71	<=30	Pass	
1752.5		1	0	21.37	-2.58	18.79	<=30	Pass	
			13	21.54	-2.58	18.96	<=30	Pass	
			24	21.42	-2.58	18.84	<=30	Pass	
		12	0	20.31	-2.58	17.73	<=30	Pass	
			6	20.38	-2.58	17.80	<=30	Pass	
			13	20.25	-2.58	17.67	<=30	Pass	
		25	0	20.32	-2.58	17.74	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.31	-2.58	20.73	<=30	Pass
			25	23.34	-2.58	20.76	<=30	Pass
			49	23.27	-2.58	20.69	<=30	Pass
		25	0	22.32	-2.58	19.74	<=30	Pass
			13	22.38	-2.58	19.80	<=30	Pass
			25	22.35	-2.58	19.77	<=30	Pass
		50	0	22.38	-2.58	19.80	<=30	Pass
	1732.5	1	0	23.33	-2.58	20.75	<=30	Pass
			25	23.41	-2.58	20.83	<=30	Pass
			49	23.29	-2.58	20.71	<=30	Pass

		25	0	22.32	-2.58	19.74	<=30	Pass
			13	22.35	-2.58	19.77	<=30	Pass
			25	22.27	-2.58	19.69	<=30	Pass
		50	0	22.31	-2.58	19.73	<=30	Pass
	1750	1	0	23.22	-2.58	20.64	<=30	Pass
			25	23.28	-2.58	20.70	<=30	Pass
			49	23.22	-2.58	20.64	<=30	Pass
		25	0	22.29	-2.58	19.71	<=30	Pass
			13	22.35	-2.58	19.77	<=30	Pass
			25	22.29	-2.58	19.71	<=30	Pass
50		0	22.31	-2.58	19.73	<=30	Pass	
16QAM	1715	1	0	22.49	-2.58	19.91	<=30	Pass
			25	22.38	-2.58	19.80	<=30	Pass
			49	22.38	-2.58	19.80	<=30	Pass
		25	0	21.34	-2.58	18.76	<=30	Pass
			13	21.44	-2.58	18.86	<=30	Pass
			25	21.36	-2.58	18.78	<=30	Pass
		50	0	21.37	-2.58	18.79	<=30	Pass
	1732.5	1	0	22.39	-2.58	19.81	<=30	Pass
			25	22.50	-2.58	19.92	<=30	Pass
			49	22.36	-2.58	19.78	<=30	Pass
		25	0	21.34	-2.58	18.76	<=30	Pass
			13	21.36	-2.58	18.78	<=30	Pass
			25	21.31	-2.58	18.73	<=30	Pass
		50	0	21.33	-2.58	18.75	<=30	Pass
	1750	1	0	22.37	-2.58	19.79	<=30	Pass
			25	22.45	-2.58	19.87	<=30	Pass
			49	22.40	-2.58	19.82	<=30	Pass
		25	0	21.30	-2.58	18.72	<=30	Pass
			13	21.33	-2.58	18.75	<=30	Pass
			25	21.32	-2.58	18.74	<=30	Pass
		50	0	21.31	-2.58	18.73	<=30	Pass
64QAM	1715	1	0	21.60	-2.58	19.02	<=30	Pass
			25	21.51	-2.58	18.93	<=30	Pass
			49	21.58	-2.58	19.00	<=30	Pass
		25	0	20.31	-2.58	17.73	<=30	Pass
			13	20.43	-2.58	17.85	<=30	Pass
			25	20.34	-2.58	17.76	<=30	Pass
		50	0	20.36	-2.58	17.78	<=30	Pass
	1732.5	1	0	21.47	-2.58	18.89	<=30	Pass
			25	21.54	-2.58	18.96	<=30	Pass
			49	21.41	-2.58	18.83	<=30	Pass
		25	0	20.31	-2.58	17.73	<=30	Pass
			13	20.35	-2.58	17.77	<=30	Pass
			25	20.30	-2.58	17.72	<=30	Pass
	50	0	20.29	-2.58	17.71	<=30	Pass	
	1750	1	0	21.38	-2.58	18.80	<=30	Pass
			25	21.45	-2.58	18.87	<=30	Pass
			49	21.28	-2.58	18.70	<=30	Pass
		25	0	20.28	-2.58	17.70	<=30	Pass
			13	20.30	-2.58	17.72	<=30	Pass
25			20.33	-2.58	17.75	<=30	Pass	
50		0	20.28	-2.58	17.70	<=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	23.11	-2.58	20.53	<=30	Pass
			38	23.17	-2.58	20.59	<=30	Pass
			74	23.14	-2.58	20.56	<=30	Pass
		36	0	22.18	-2.58	19.60	<=30	Pass
			18	22.22	-2.58	19.64	<=30	Pass
			39	22.18	-2.58	19.60	<=30	Pass
		75	0	22.22	-2.58	19.64	<=30	Pass
	1732.5	1	0	23.17	-2.58	20.59	<=30	Pass
			38	23.17	-2.58	20.59	<=30	Pass
			74	23.07	-2.58	20.49	<=30	Pass
		36	0	22.20	-2.58	19.62	<=30	Pass
			18	22.15	-2.58	19.57	<=30	Pass
			39	22.12	-2.58	19.54	<=30	Pass
		75	0	22.16	-2.58	19.58	<=30	Pass
	1747.5	1	0	23.15	-2.58	20.57	<=30	Pass
			38	23.07	-2.58	20.49	<=30	Pass
			74	23.10	-2.58	20.52	<=30	Pass
		36	0	22.16	-2.58	19.58	<=30	Pass
			18	22.14	-2.58	19.56	<=30	Pass
			39	22.16	-2.58	19.58	<=30	Pass
		75	0	22.16	-2.58	19.58	<=30	Pass
16QAM	1717.5	1	0	22.26	-2.58	19.68	<=30	Pass
			38	22.29	-2.58	19.71	<=30	Pass
			74	22.27	-2.58	19.69	<=30	Pass
		36	0	21.21	-2.58	18.63	<=30	Pass
			18	21.25	-2.58	18.67	<=30	Pass
			39	21.23	-2.58	18.65	<=30	Pass
		75	0	21.25	-2.58	18.67	<=30	Pass
	1732.5	1	0	22.25	-2.58	19.67	<=30	Pass
			38	22.22	-2.58	19.64	<=30	Pass
			74	22.33	-2.58	19.75	<=30	Pass
		36	0	21.21	-2.58	18.63	<=30	Pass
			18	21.17	-2.58	18.59	<=30	Pass
			39	21.15	-2.58	18.57	<=30	Pass
		75	0	21.16	-2.58	18.58	<=30	Pass
	1747.5	1	0	22.29	-2.58	19.71	<=30	Pass
			38	22.23	-2.58	19.65	<=30	Pass
			74	22.26	-2.58	19.68	<=30	Pass
		36	0	21.16	-2.58	18.58	<=30	Pass
			18	21.17	-2.58	18.59	<=30	Pass
			39	21.16	-2.58	18.58	<=30	Pass
		75	0	21.19	-2.58	18.61	<=30	Pass
64QAM	1717.5	1	0	21.36	-2.58	18.78	<=30	Pass
			38	21.34	-2.58	18.76	<=30	Pass
			74	21.40	-2.58	18.82	<=30	Pass
		36	0	20.19	-2.58	17.61	<=30	Pass
			18	20.24	-2.58	17.66	<=30	Pass
			39	20.23	-2.58	17.65	<=30	Pass
		75	0	20.25	-2.58	17.67	<=30	Pass
	1732.5	1	0	21.31	-2.58	18.73	<=30	Pass
			38	21.41	-2.58	18.83	<=30	Pass
			74	21.30	-2.58	18.72	<=30	Pass
		36	0	20.23	-2.58	17.65	<=30	Pass
			18	20.17	-2.58	17.59	<=30	Pass
			39	20.14	-2.58	17.56	<=30	Pass
		75	0	20.17	-2.58	17.59	<=30	Pass

	1747.5	1	0	21.21	-2.58	18.63	<=30	Pass
			38	21.13	-2.58	18.55	<=30	Pass
			74	21.23	-2.58	18.65	<=30	Pass
		36	0	20.14	-2.58	17.56	<=30	Pass
			18	20.15	-2.58	17.57	<=30	Pass
			39	20.17	-2.58	17.59	<=30	Pass
		75	0	20.18	-2.58	17.60	<=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	23.19	-2.58	20.61	<=30	Pass
			50	23.15	-2.58	20.57	<=30	Pass
			99	23.11	-2.58	20.53	<=30	Pass
		50	0	22.20	-2.58	19.62	<=30	Pass
			25	22.24	-2.58	19.66	<=30	Pass
			50	22.18	-2.58	19.60	<=30	Pass
		100	0	22.23	-2.58	19.65	<=30	Pass
	1732.5	1	0	23.27	-2.58	20.69	<=30	Pass
			50	23.21	-2.58	20.63	<=30	Pass
			99	23.16	-2.58	20.58	<=30	Pass
		50	0	22.22	-2.58	19.64	<=30	Pass
			25	22.18	-2.58	19.60	<=30	Pass
			50	22.15	-2.58	19.57	<=30	Pass
		100	0	22.19	-2.58	19.61	<=30	Pass
	1745	1	0	23.17	-2.58	20.59	<=30	Pass
			50	23.08	-2.58	20.50	<=30	Pass
			99	23.13	-2.58	20.55	<=30	Pass
		50	0	22.19	-2.58	19.61	<=30	Pass
			25	22.19	-2.58	19.61	<=30	Pass
			50	22.10	-2.58	19.52	<=30	Pass
		100	0	22.16	-2.58	19.58	<=30	Pass
16QAM	1720	1	0	22.34	-2.58	19.76	<=30	Pass
			50	22.32	-2.58	19.74	<=30	Pass
			99	22.25	-2.58	19.67	<=30	Pass
		50	0	21.24	-2.58	18.66	<=30	Pass
			25	21.27	-2.58	18.69	<=30	Pass
			50	21.18	-2.58	18.60	<=30	Pass
		100	0	21.23	-2.58	18.65	<=30	Pass
	1732.5	1	0	22.29	-2.58	19.71	<=30	Pass
			50	22.47	-2.58	19.89	<=30	Pass
			99	22.24	-2.58	19.66	<=30	Pass
		50	0	21.25	-2.58	18.67	<=30	Pass
			25	21.21	-2.58	18.63	<=30	Pass
			50	21.16	-2.58	18.58	<=30	Pass
		100	0	21.20	-2.58	18.62	<=30	Pass
	1745	1	0	22.40	-2.58	19.82	<=30	Pass
			50	22.45	-2.58	19.87	<=30	Pass
			99	22.34	-2.58	19.76	<=30	Pass
		50	0	21.19	-2.58	18.61	<=30	Pass
			25	21.18	-2.58	18.60	<=30	Pass
			50	21.08	-2.58	18.50	<=30	Pass
		100	0	21.18	-2.58	18.60	<=30	Pass
64QAM	1720	1	0	21.41	-2.58	18.83	<=30	Pass

			50	21.43	-2.58	18.85	<=30	Pass
			99	21.35	-2.58	18.77	<=30	Pass
		50	0	20.22	-2.58	17.64	<=30	Pass
			25	20.23	-2.58	17.65	<=30	Pass
			50	20.20	-2.58	17.62	<=30	Pass
		100	0	20.25	-2.58	17.67	<=30	Pass
	1732.5	1	0	21.41	-2.58	18.83	<=30	Pass
			50	21.34	-2.58	18.76	<=30	Pass
			99	21.25	-2.58	18.67	<=30	Pass
		50	0	20.22	-2.58	17.64	<=30	Pass
			25	20.21	-2.58	17.63	<=30	Pass
			50	20.13	-2.58	17.55	<=30	Pass
	100	0	20.21	-2.58	17.63	<=30	Pass	
	1745	1	0	21.27	-2.58	18.69	<=30	Pass
			50	21.26	-2.58	18.68	<=30	Pass
			99	21.30	-2.58	18.72	<=30	Pass
		50	0	20.17	-2.58	17.59	<=30	Pass
			25	20.19	-2.58	17.61	<=30	Pass
			50	20.10	-2.58	17.52	<=30	Pass
	100	0	20.19	-2.58	17.61	<=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	3.6	-12.771	-0.0075	-2.5 to 2.5	Pass
					3.92	-15.829	-0.0093	-2.5 to 2.5	Pass
					4.53	-18.562	-0.0109	-2.5 to 2.5	Pass
				-30	3.92	-17.249	-0.0101	-2.5 to 2.5	Pass
				-20	3.92	-13.638	-0.0080	-2.5 to 2.5	Pass
				-10	3.92	-11.152	-0.0065	-2.5 to 2.5	Pass
				0	3.92	-9.105	-0.0053	-2.5 to 2.5	Pass
				10	3.92	-5.528	-0.0032	-2.5 to 2.5	Pass
				30	3.92	-5.643	-0.0033	-2.5 to 2.5	Pass
				40	3.92	-2.971	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-1.422	-0.0008	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	-6.314	-0.0036	-2.5 to 2.5	Pass
					3.92	-11.155	-0.0064	-2.5 to 2.5	Pass
					4.53	-10.668	-0.0062	-2.5 to 2.5	Pass
				-30	3.92	-15.927	-0.0092	-2.5 to 2.5	Pass
				-20	3.92	-18.018	-0.0104	-2.5 to 2.5	Pass
				-10	3.92	-15.506	-0.0090	-2.5 to 2.5	Pass
				0	3.92	-15.413	-0.0089	-2.5 to 2.5	Pass
				10	3.92	-12.366	-0.0071	-2.5 to 2.5	Pass
				30	3.92	-9.084	-0.0052	-2.5 to 2.5	Pass
				40	3.92	-7.908	-0.0046	-2.5 to 2.5	Pass
				50	3.92	-6.132	-0.0035	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	11.383	0.0065	-2.5 to 2.5	Pass
					3.92	11.223	0.0064	-2.5 to 2.5	Pass
					4.53	11.503	0.0066	-2.5 to 2.5	Pass
				-30	3.92	7.439	0.0042	-2.5 to 2.5	Pass
				-20	3.92	8.037	0.0046	-2.5 to 2.5	Pass
				-10	3.92	6.060	0.0035	-2.5 to 2.5	Pass
				0	3.92	6.709	0.0038	-2.5 to 2.5	Pass
				10	3.92	4.066	0.0023	-2.5 to 2.5	Pass
				30	3.92	3.876	0.0022	-2.5 to 2.5	Pass
				40	3.92	3.119	0.0018	-2.5 to 2.5	Pass
				50	3.92	1.916	0.0011	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.6	-0.782	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.044	-0.0006	-2.5 to 2.5	Pass
					4.53	-1.285	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.446	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.639	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.743	0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.186	-0.0007	-2.5 to 2.5	Pass
				30	3.92	0.635	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.143	0.0001	-2.5 to 2.5	Pass
				50	3.92	1.695	0.0010	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	-4.181	-0.0024	-2.5 to 2.5	Pass
					3.92	-2.750	-0.0016	-2.5 to 2.5	Pass
					4.53	-1.176	-0.0007	-2.5 to 2.5	Pass

				-30	3.92	-0.165	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.361	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.047	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.165	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.733	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.392	0.0002	-2.5 to 2.5	Pass
				50	3.92	1.289	0.0007	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	1.827	0.0010	-2.5 to 2.5	Pass
					3.92	2.839	0.0016	-2.5 to 2.5	Pass
					4.53	1.100	0.0006	-2.5 to 2.5	Pass
				-30	3.92	2.398	0.0014	-2.5 to 2.5	Pass
				-20	3.92	0.972	0.0006	-2.5 to 2.5	Pass
				-10	3.92	1.392	0.0008	-2.5 to 2.5	Pass
				0	3.92	1.431	0.0008	-2.5 to 2.5	Pass
				10	3.92	0.641	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.491	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.270	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.625	-0.0004	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.6	0.867	0.0005	-2.5 to 2.5	Pass
					3.92	0.814	0.0005	-2.5 to 2.5	Pass
					4.53	1.237	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.749	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.421	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.538	0.0003	-2.5 to 2.5	Pass
				0	3.92	1.877	0.0011	-2.5 to 2.5	Pass
				10	3.92	1.115	0.0007	-2.5 to 2.5	Pass
				30	3.92	1.237	0.0007	-2.5 to 2.5	Pass
				40	3.92	1.747	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.580	0.0009	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	0.046	0.0000	-2.5 to 2.5	Pass
					3.92	0.490	0.0003	-2.5 to 2.5	Pass
					4.53	0.893	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.033	0.0000	-2.5 to 2.5	Pass
				-20	3.92	2.458	0.0014	-2.5 to 2.5	Pass
				-10	3.92	0.201	0.0001	-2.5 to 2.5	Pass
				0	3.92	1.380	0.0008	-2.5 to 2.5	Pass
				10	3.92	0.944	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.774	0.0004	-2.5 to 2.5	Pass
				40	3.92	1.853	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.048	0.0000	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	0.957	0.0005	-2.5 to 2.5	Pass
					3.92	0.296	0.0002	-2.5 to 2.5	Pass
					4.53	0.905	0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.202	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.688	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.946	0.0005	-2.5 to 2.5	Pass
				0	3.92	0.958	0.0005	-2.5 to 2.5	Pass
				10	3.92	1.293	0.0007	-2.5 to 2.5	Pass
				30	3.92	0.469	0.0003	-2.5 to 2.5	Pass
				40	3.92	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.013	0.0000	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

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

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1711.5	15	0	20	3.6	-0.033	0.0000	-2.5 to 2.5	Pass
					3.92	0.365	0.0002	-2.5 to 2.5	Pass
					4.53	-1.263	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.331	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.392	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.620	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.551	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.909	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-1.277	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.311	-0.0002	-2.5 to 2.5	Pass
				50	3.92	0.624	0.0004	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	-0.495	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.832	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.046	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.910	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-0.301	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.664	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.798	0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.446	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.870	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.916	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.606	0.0003	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.552	-0.0003	-2.5 to 2.5	Pass
					3.92	-0.608	-0.0003	-2.5 to 2.5	Pass
					4.53	-1.056	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.546	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.924	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.008	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.596	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.560	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.997	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-0.461	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.456	-0.0003	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.6	0.175	0.0001	-2.5 to 2.5	Pass
					3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
					4.53	0.021	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.067	0.0000	-2.5 to 2.5	Pass
				-20	3.92	0.872	0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.720	0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.981	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.955	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.975	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.102	0.0001	-2.5 to 2.5	Pass
				50	3.92	1.549	0.0009	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	-0.122	-0.0001	-2.5 to 2.5	Pass
					3.92	0.218	0.0001	-2.5 to 2.5	Pass
					4.53	-0.305	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.866	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.524	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.689	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.052	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.226	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.597	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.761	0.0004	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.371	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.627	-0.0004	-2.5 to 2.5	Pass
					4.53	-0.044	0.0000	-2.5 to 2.5	Pass

				-30	3.92	-1.013	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.088	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.406	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.150	0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.365	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.775	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.488	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.855	0.0005	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.6	0.668	0.0004	-2.5 to 2.5	Pass
					3.92	-0.679	-0.0004	-2.5 to 2.5	Pass
					4.53	-0.097	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.247	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.260	0.0007	-2.5 to 2.5	Pass
				-10	3.92	0.197	0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.896	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.066	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.844	0.0005	-2.5 to 2.5	Pass
				40	3.92	0.367	0.0002	-2.5 to 2.5	Pass
				50	3.92	0.080	0.0000	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	-0.557	-0.0003	-2.5 to 2.5	Pass
					3.92	1.166	0.0007	-2.5 to 2.5	Pass
					4.53	-1.263	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.682	0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.168	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.267	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.027	0.0000	-2.5 to 2.5	Pass
				10	3.92	1.167	0.0007	-2.5 to 2.5	Pass
				30	3.92	1.014	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.202	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.676	0.0004	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.361	-0.0002	-2.5 to 2.5	Pass
					3.92	0.221	0.0001	-2.5 to 2.5	Pass
					4.53	-0.154	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.254	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.442	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	1.408	0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.957	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.610	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.571	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.304	-0.0002	-2.5 to 2.5	Pass
				50	3.92	0.849	0.0005	-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	3.6	-1.944	-0.0011	-2.5 to 2.5	Pass
					3.92	-2.216	-0.0013	-2.5 to 2.5	Pass
					4.53	-1.220	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.528	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-0.793	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.211	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.956	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.910	-0.0011	-2.5 to 2.5	Pass
				30	3.92	0.892	0.0005	-2.5 to 2.5	Pass
				40	3.92	-1.236	-0.0007	-2.5 to 2.5	Pass

	1732.5	25	0	50	3.92	-0.580	-0.0003	-2.5 to 2.5	Pass
				20	3.6	-1.152	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.376	-0.0008	-2.5 to 2.5	Pass
					4.53	-0.044	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-1.445	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.417	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.797	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.229	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.765	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.586	-0.0003	-2.5 to 2.5	Pass
	1752.5	25	0	40	3.92	-0.913	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.178	-0.0007	-2.5 to 2.5	Pass
				20	3.6	-1.417	-0.0008	-2.5 to 2.5	Pass
					3.92	0.013	0.0000	-2.5 to 2.5	Pass
					4.53	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.873	0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.046	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-1.193	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.282	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.124	-0.0006	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	30	3.92	-1.286	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.061	-0.0006	-2.5 to 2.5	Pass
				50	3.92	0.480	0.0003	-2.5 to 2.5	Pass
				20	3.6	-1.390	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.789	-0.0010	-2.5 to 2.5	Pass
					4.53	-0.269	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-1.437	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.590	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.916	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.978	-0.0006	-2.5 to 2.5	Pass
	1732.5	25	0	10	3.92	0.039	0.0000	-2.5 to 2.5	Pass
				30	3.92	-0.649	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.345	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.113	-0.0001	-2.5 to 2.5	Pass
				20	3.6	-0.862	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.048	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.204	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.460	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-1.559	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.152	-0.0001	-2.5 to 2.5	Pass
	1752.5	25	0	0	3.92	0.477	0.0003	-2.5 to 2.5	Pass
				10	3.92	0.521	0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.621	-0.0004	-2.5 to 2.5	Pass
				40	3.92	0.374	0.0002	-2.5 to 2.5	Pass
				50	3.92	0.179	0.0001	-2.5 to 2.5	Pass
				20	3.6	0.246	0.0001	-2.5 to 2.5	Pass
					3.92	-0.570	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.854	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.085	0.0000	-2.5 to 2.5	Pass
				-20	3.92	1.456	0.0008	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	-10	3.92	0.275	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.284	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.025	0.0000	-2.5 to 2.5	Pass
	1752.5	25	0	30	3.92	0.128	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.693	-0.0004	-2.5 to 2.5	Pass
				50	3.92	0.117	0.0001	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	0.396	0.0002	-2.5 to 2.5	Pass
					3.92	-0.108	-0.0001	-2.5 to 2.5	Pass
					4.53	1.235	0.0007	-2.5 to 2.5	Pass

				-30	3.92	0.216	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.393	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.088	0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.489	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-0.557	-0.0003	-2.5 to 2.5	Pass
				30	3.92	0.222	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.952	-0.0006	-2.5 to 2.5	Pass
				50	3.92	0.213	0.0001	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	-0.328	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.307	-0.0008	-2.5 to 2.5	Pass
					4.53	-0.780	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.938	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.212	0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.480	0.0003	-2.5 to 2.5	Pass
				0	3.92	0.911	0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.080	0.0000	-2.5 to 2.5	Pass
				30	3.92	1.268	0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.594	-0.0003	-2.5 to 2.5	Pass
				50	3.92	1.006	0.0006	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	-0.583	-0.0003	-2.5 to 2.5	Pass
					3.92	0.744	0.0004	-2.5 to 2.5	Pass
					4.53	-0.150	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.623	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.514	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.578	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.297	-0.0002	-2.5 to 2.5	Pass
				30	3.92	1.062	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.686	0.0004	-2.5 to 2.5	Pass
				50	3.92	-0.154	-0.0001	-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	3.6	-0.971	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.306	-0.0008	-2.5 to 2.5	Pass
					4.53	-0.597	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.380	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.322	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.098	0.0001	-2.5 to 2.5	Pass
				0	3.92	0.253	0.0001	-2.5 to 2.5	Pass
				10	3.92	0.594	0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.346	-0.0002	-2.5 to 2.5	Pass
				40	3.92	0.132	0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.923	-0.0011	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-1.149	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.959	-0.0011	-2.5 to 2.5	Pass
					4.53	0.361	0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.106	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.311	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.159	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.980	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.517	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.679	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-1.950	-0.0011	-2.5 to 2.5	Pass

				50	3.92	-1.475	-0.0009	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	0.129	0.0001	-2.5 to 2.5	Pass
					3.92	-0.791	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.584	-0.0009	-2.5 to 2.5	Pass
					-30	3.92	-0.495	-0.0003	-2.5 to 2.5
				-20	3.92	-1.319	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.572	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.458	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.212	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.986	-0.0006	-2.5 to 2.5	Pass
				40	3.92	0.135	0.0001	-2.5 to 2.5	Pass
	50	3.92	0.464	0.0003	-2.5 to 2.5	Pass			
16QAM	1715	50	0	20	3.6	0.053	0.0000	-2.5 to 2.5	Pass
					3.92	-0.516	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.638	-0.0004	-2.5 to 2.5	Pass
					-30	3.92	-0.056	0.0000	-2.5 to 2.5
				-20	3.92	-0.134	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.957	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.144	0.0001	-2.5 to 2.5	Pass
				10	3.92	0.127	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.916	0.0005	-2.5 to 2.5	Pass
				50	3.92	0.453	0.0003	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-0.843	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.639	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.018	-0.0012	-2.5 to 2.5	Pass
					-30	3.92	-1.057	-0.0006	-2.5 to 2.5
				-20	3.92	-0.905	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.057	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.867	0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.090	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.833	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.539	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.128	-0.0001	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	-0.883	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.180	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.498	-0.0003	-2.5 to 2.5	Pass
					-30	3.92	-1.047	-0.0006	-2.5 to 2.5
				-20	3.92	-0.568	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.399	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.571	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.873	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-1.037	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-1.038	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-1.418	-0.0008	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.6	0.006	0.0000	-2.5 to 2.5	Pass
					3.92	-0.461	-0.0003	-2.5 to 2.5	Pass
					4.53	0.827	0.0005	-2.5 to 2.5	Pass
					-30	3.92	0.304	0.0002	-2.5 to 2.5
				-20	3.92	0.674	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.498	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.633	0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.382	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.453	-0.0003	-2.5 to 2.5	Pass
				40	3.92	1.543	0.0009	-2.5 to 2.5	Pass
				50	3.92	-0.256	-0.0001	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-0.302	-0.0002	-2.5 to 2.5	Pass
					3.92	0.094	0.0001	-2.5 to 2.5	Pass
					4.53	-1.089	-0.0006	-2.5 to 2.5	Pass

				-30	3.92	-0.108	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.011	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.666	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.313	0.0002	-2.5 to 2.5	Pass
				30	3.92	1.454	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.916	0.0005	-2.5 to 2.5	Pass
				50	3.92	0.286	0.0002	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	-2.017	-0.0012	-2.5 to 2.5	Pass
					3.92	-1.191	-0.0007	-2.5 to 2.5	Pass
					4.53	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-1.506	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-2.257	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-0.673	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.304	-0.0007	-2.5 to 2.5	Pass
				30	3.92	0.031	0.0000	-2.5 to 2.5	Pass
				40	3.92	-0.488	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.345	-0.0002	-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	3.6	-1.131	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.254	-0.0007	-2.5 to 2.5	Pass
					4.53	-2.021	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-2.955	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	0.628	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.267	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.645	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.178	0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.509	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-2.359	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-0.783	-0.0005	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.6	-0.671	-0.0004	-2.5 to 2.5	Pass
					3.92	-1.947	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.775	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-1.136	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.820	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-2.396	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-1.706	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.140	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.259	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.351	-0.0008	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	-1.985	-0.0011	-2.5 to 2.5	Pass
					3.92	-3.023	-0.0017	-2.5 to 2.5	Pass
					4.53	-2.266	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-2.231	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-2.499	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-2.132	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-2.773	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-3.133	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-1.373	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-2.040	-0.0012	-2.5 to 2.5	Pass

				50	3.92	-3.489	-0.0020	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.6	-0.925	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.477	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.541	-0.0003	-2.5 to 2.5	Pass
					3.92	-2.142	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-1.031	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.836	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.836	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.064	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.151	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-1.561	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.643	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.389	-0.0008	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.6	-1.636	-0.0009	-2.5 to 2.5	Pass
					3.92	-0.153	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.313	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.538	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.219	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.311	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.311	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.186	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-0.039	0.0000	-2.5 to 2.5	Pass
				30	3.92	-1.195	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.860	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.229	-0.0007	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	-2.382	-0.0014	-2.5 to 2.5	Pass
					3.92	-1.884	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.938	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.946	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-2.101	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-2.101	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-0.813	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.862	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-1.752	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.028	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-1.465	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.676	-0.0004	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.6	-0.848	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.123	-0.0007	-2.5 to 2.5	Pass
					4.53	-1.078	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.039	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.777	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-2.185	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.185	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-1.253	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.453	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.016	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-2.527	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-1.978	-0.0012	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.6	-2.090	-0.0012	-2.5 to 2.5	Pass
					3.92	-1.569	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.061	-0.0012	-2.5 to 2.5	Pass
					3.92	-1.534	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-2.475	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-2.475	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-2.307	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-1.094	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.551	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-2.403	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-0.604	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-2.339	-0.0014	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	-0.613	-0.0004	-2.5 to 2.5	Pass
					3.92	-0.067	0.0000	-2.5 to 2.5	Pass
					4.53	-1.785	-0.0010	-2.5 to 2.5	Pass

				-30	3.92	-1.324	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.891	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.897	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-0.419	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.754	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.895	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.688	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-0.744	-0.0004	-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	3.6	-1.786	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.816	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.959	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.777	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-2.247	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.212	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.971	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.754	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
	1732.5	100	0	40	3.92	-1.842	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-1.830	-0.0011	-2.5 to 2.5	Pass
				20	3.6	-1.697	-0.0010	-2.5 to 2.5	Pass
					3.92	-0.202	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.166	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.483	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-2.209	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.143	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.416	-0.0008	-2.5 to 2.5	Pass
	1745	100	0	10	3.92	-0.744	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-1.636	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.368	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-2.319	-0.0013	-2.5 to 2.5	Pass
				20	3.6	-0.020	0.0000	-2.5 to 2.5	Pass
					3.92	-0.233	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.779	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-2.221	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-0.471	-0.0003	-2.5 to 2.5	Pass
16QAM	1720	100	0	-10	3.92	-0.458	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.881	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.467	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.185	-0.0001	-2.5 to 2.5	Pass
				40	3.92	0.212	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.740	-0.0004	-2.5 to 2.5	Pass
				20	3.6	-1.258	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.53	-1.883	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.340	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.882	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.127	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.757	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-1.982	-0.0012	-2.5 to 2.5	Pass
				30	3.92	0.010	0.0000	-2.5 to 2.5	Pass
				40	3.92	-0.740	-0.0004	-2.5 to 2.5	Pass

				50	3.92	-2.136	-0.0012	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.6	-1.183	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.953	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.918	-0.0005	-2.5 to 2.5	Pass
					-30	3.92	-0.701	-0.0004	-2.5 to 2.5
				-20	3.92	-2.733	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.370	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.006	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.134	-0.0001	-2.5 to 2.5	Pass
	50	3.92	-1.642	-0.0009	-2.5 to 2.5	Pass			
	1745	100	0	20	3.6	-1.245	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.238	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.197	-0.0007	-2.5 to 2.5	Pass
					-30	3.92	-1.832	-0.0010	-2.5 to 2.5
				-20	3.92	-1.433	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.333	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.941	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.204	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-0.839	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-1.101	-0.0006	-2.5 to 2.5	Pass
50	3.92	-2.428	-0.0014	-2.5 to 2.5	Pass				
64QAM	1720	100	0	20	3.6	-1.115	-0.0006	-2.5 to 2.5	Pass
					3.92	-0.077	0.0000	-2.5 to 2.5	Pass
					4.53	-1.909	-0.0011	-2.5 to 2.5	Pass
					-30	3.92	-2.190	-0.0013	-2.5 to 2.5
				-20	3.92	-0.302	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.195	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.591	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.510	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.337	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-1.730	-0.0010	-2.5 to 2.5	Pass
	50	3.92	-1.676	-0.0010	-2.5 to 2.5	Pass			
	1732.5	100	0	20	3.6	-2.279	-0.0013	-2.5 to 2.5	Pass
					3.92	-1.583	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.182	-0.0013	-2.5 to 2.5	Pass
					-30	3.92	-0.911	-0.0005	-2.5 to 2.5
				-20	3.92	-0.481	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.961	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-0.928	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.162	0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.290	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.695	-0.0010	-2.5 to 2.5	Pass
	50	3.92	-0.847	-0.0005	-2.5 to 2.5	Pass			
	1745	100	0	20	3.6	-1.739	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.026	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.094	-0.0001	-2.5 to 2.5	Pass
					-30	3.92	0.499	0.0003	-2.5 to 2.5
				-20	3.92	-2.810	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	1.167	0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.081	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.809	-0.0005	-2.5 to 2.5	Pass
30				3.92	-0.593	-0.0003	-2.5 to 2.5	Pass	
40				3.92	-0.574	-0.0003	-2.5 to 2.5	Pass	
50	3.92	-0.435	-0.0002	-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	1.112	/	Pass
		1732.5	6	0	1.117	/	Pass
		1754.3	6	0	1.113	/	Pass
	16QAM	1710.7	6	0	1.128	/	Pass
		1732.5	6	0	1.118	/	Pass
		1754.3	6	0	1.136	/	Pass
	64QAM	1710.7	6	0	1.120	/	Pass
		1732.5	6	0	1.128	/	Pass
		1754.3	6	0	1.122	/	Pass
3	QPSK	1711.5	15	0	2.738	/	Pass
		1732.5	15	0	2.763	/	Pass
		1753.5	15	0	2.760	/	Pass
	16QAM	1711.5	15	0	2.737	/	Pass
		1732.5	15	0	2.741	/	Pass
		1753.5	15	0	2.758	/	Pass
	64QAM	1711.5	15	0	2.751	/	Pass
		1732.5	15	0	2.738	/	Pass
		1753.5	15	0	2.748	/	Pass
5	QPSK	1712.5	25	0	4.567	/	Pass
		1732.5	25	0	4.570	/	Pass
		1752.5	25	0	4.578	/	Pass
	16QAM	1712.5	25	0	4.589	/	Pass
		1732.5	25	0	4.566	/	Pass
		1752.5	25	0	4.579	/	Pass
	64QAM	1712.5	25	0	4.569	/	Pass
		1732.5	25	0	4.574	/	Pass
		1752.5	25	0	4.595	/	Pass
10	QPSK	1715	50	0	9.109	/	Pass
		1732.5	50	0	9.099	/	Pass
		1750	50	0	9.075	/	Pass
	16QAM	1715	50	0	9.079	/	Pass
		1732.5	50	0	9.082	/	Pass
		1750	50	0	9.112	/	Pass
	64QAM	1715	50	0	9.101	/	Pass
		1732.5	50	0	9.070	/	Pass
		1750	50	0	9.106	/	Pass
15	QPSK	1717.5	75	0	13.666	/	Pass
		1732.5	75	0	13.625	/	Pass
		1747.5	75	0	13.623	/	Pass
	16QAM	1717.5	75	0	13.656	/	Pass
		1732.5	75	0	13.613	/	Pass
		1747.5	75	0	13.632	/	Pass
	64QAM	1717.5	75	0	13.659	/	Pass
		1732.5	75	0	13.611	/	Pass
		1747.5	75	0	13.632	/	Pass
20	QPSK	1720	100	0	18.215	/	Pass
		1732.5	100	0	18.104	/	Pass
		1745	100	0	18.131	/	Pass
	16QAM	1720	100	0	18.187	/	Pass

	64QAM	1732.5	100	0	18.132	/	Pass
		1745	100	0	18.141	/	Pass
		1720	100	0	18.158	/	Pass
		1732.5	100	0	18.115	/	Pass
		1745	100	0	18.133	/	Pass

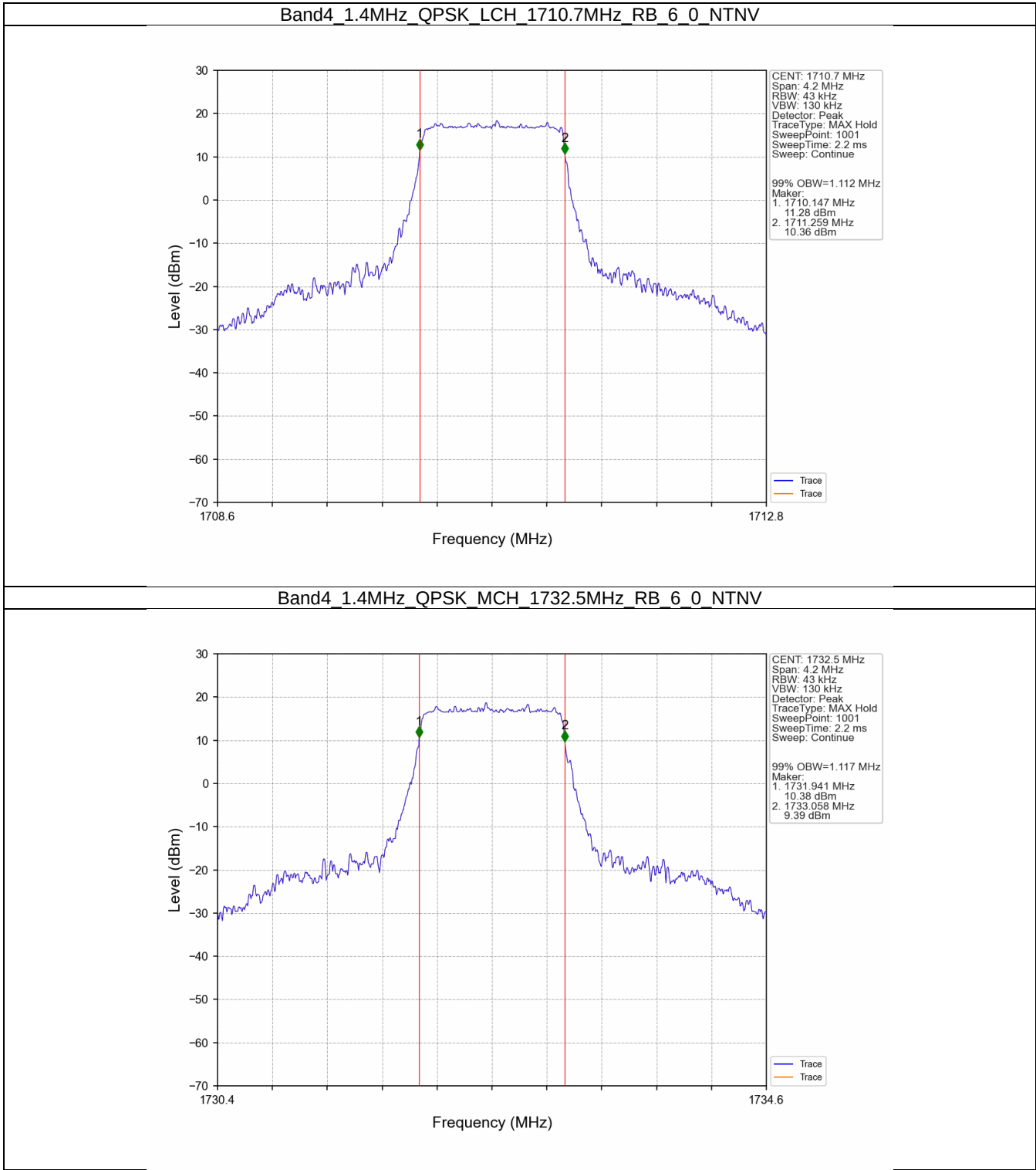
3.1.2 Band4_XDB

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	1.405	/	Pass
		1732.5	6	0	1.389	/	Pass
		1754.3	6	0	1.401	/	Pass
	16QAM	1710.7	6	0	1.450	/	Pass
		1732.5	6	0	1.391	/	Pass
		1754.3	6	0	1.427	/	Pass
	64QAM	1710.7	6	0	1.420	/	Pass
		1732.5	6	0	1.391	/	Pass
		1754.3	6	0	1.403	/	Pass
3	QPSK	1711.5	15	0	3.111	/	Pass
		1732.5	15	0	3.197	/	Pass
		1753.5	15	0	3.121	/	Pass
	16QAM	1711.5	15	0	3.144	/	Pass
		1732.5	15	0	3.146	/	Pass
		1753.5	15	0	3.114	/	Pass
	64QAM	1711.5	15	0	3.130	/	Pass
		1732.5	15	0	3.095	/	Pass
		1753.5	15	0	3.098	/	Pass
5	QPSK	1712.5	25	0	5.257	/	Pass
		1732.5	25	0	5.219	/	Pass
		1752.5	25	0	5.268	/	Pass
	16QAM	1712.5	25	0	5.315	/	Pass
		1732.5	25	0	5.271	/	Pass
		1752.5	25	0	5.195	/	Pass
	64QAM	1712.5	25	0	5.297	/	Pass
		1732.5	25	0	5.306	/	Pass
		1752.5	25	0	5.239	/	Pass
10	QPSK	1715	50	0	10.294	/	Pass
		1732.5	50	0	10.227	/	Pass
		1750	50	0	10.169	/	Pass
	16QAM	1715	50	0	10.220	/	Pass
		1732.5	50	0	10.192	/	Pass
		1750	50	0	10.212	/	Pass
	64QAM	1715	50	0	10.210	/	Pass
		1732.5	50	0	10.216	/	Pass
		1750	50	0	10.187	/	Pass
15	QPSK	1717.5	75	0	15.240	/	Pass
		1732.5	75	0	15.128	/	Pass
		1747.5	75	0	15.175	/	Pass
	16QAM	1717.5	75	0	15.234	/	Pass
		1732.5	75	0	15.171	/	Pass
		1747.5	75	0	15.347	/	Pass
	64QAM	1717.5	75	0	15.213	/	Pass
		1732.5	75	0	14.978	/	Pass
		1747.5	75	0	15.249	/	Pass
20	QPSK	1720	100	0	20.191	/	Pass

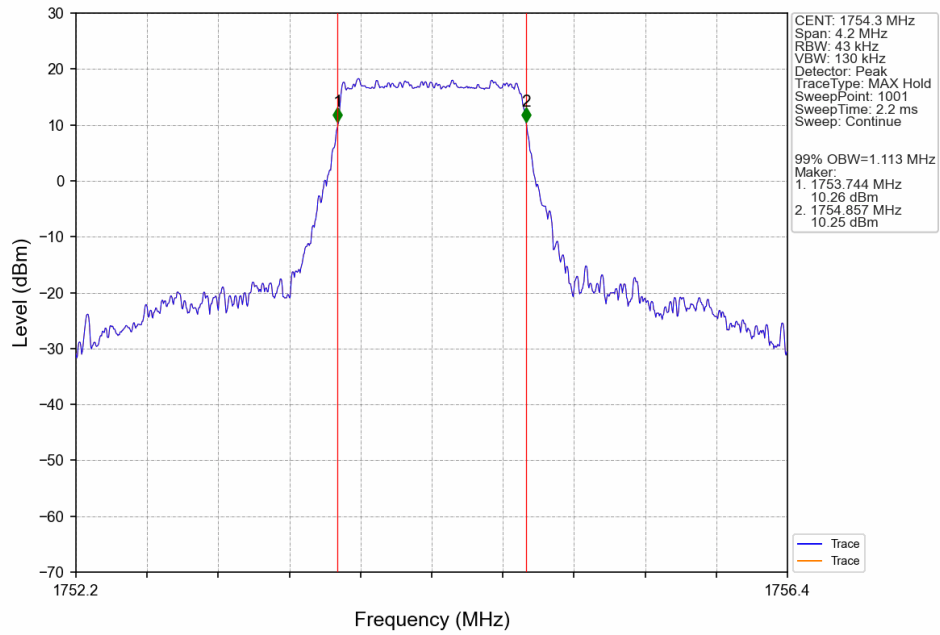
		1732.5	100	0	20.055	/	Pass
		1745	100	0	20.133	/	Pass
	16QAM	1720	100	0	20.314	/	Pass
		1732.5	100	0	20.237	/	Pass
		1745	100	0	20.220	/	Pass
	64QAM	1720	100	0	19.943	/	Pass
		1732.5	100	0	20.060	/	Pass
		1745	100	0	20.094	/	Pass

3.2 Test Graph

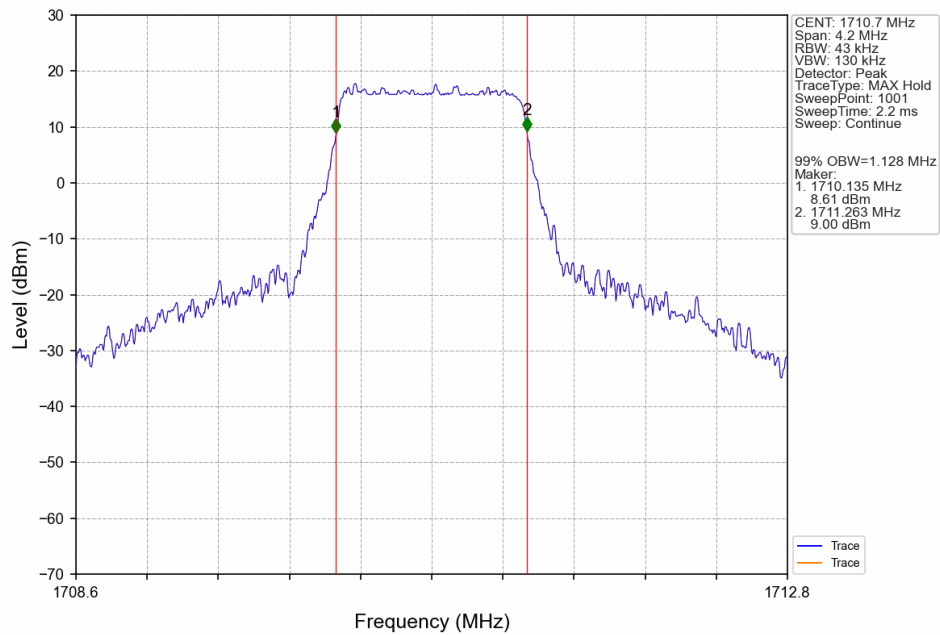
3.2.1 Band4_OBW



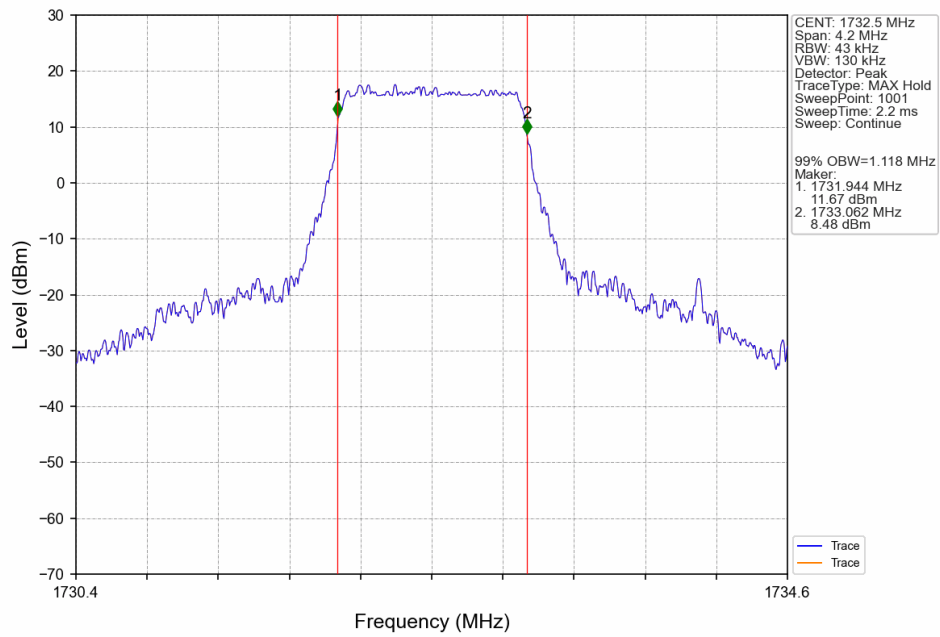
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



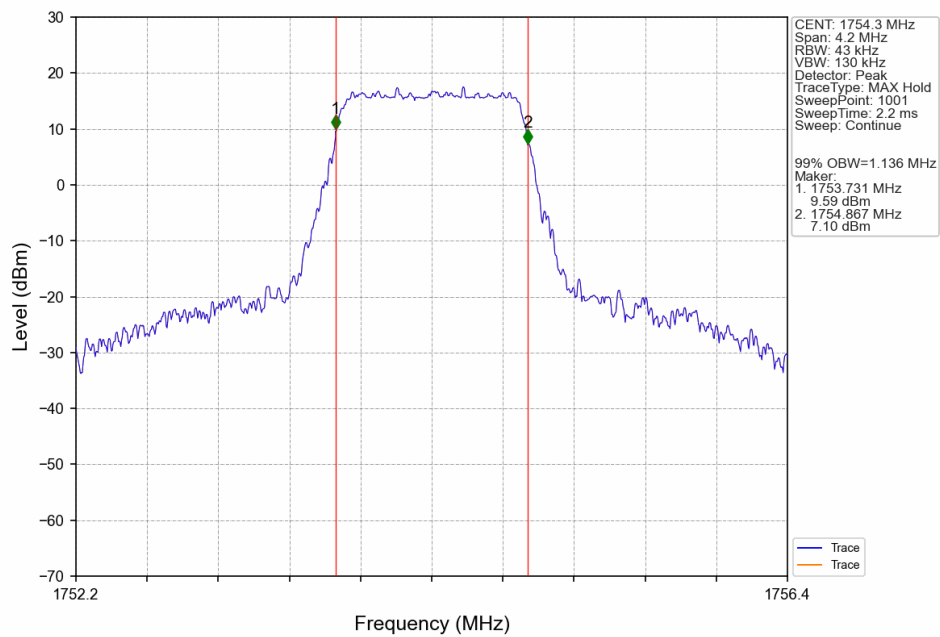
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



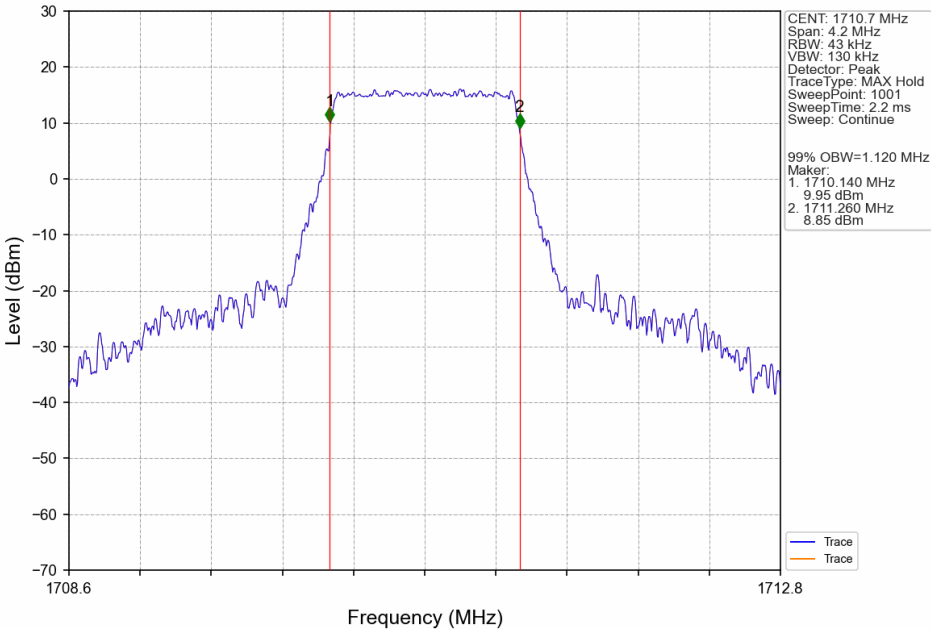
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



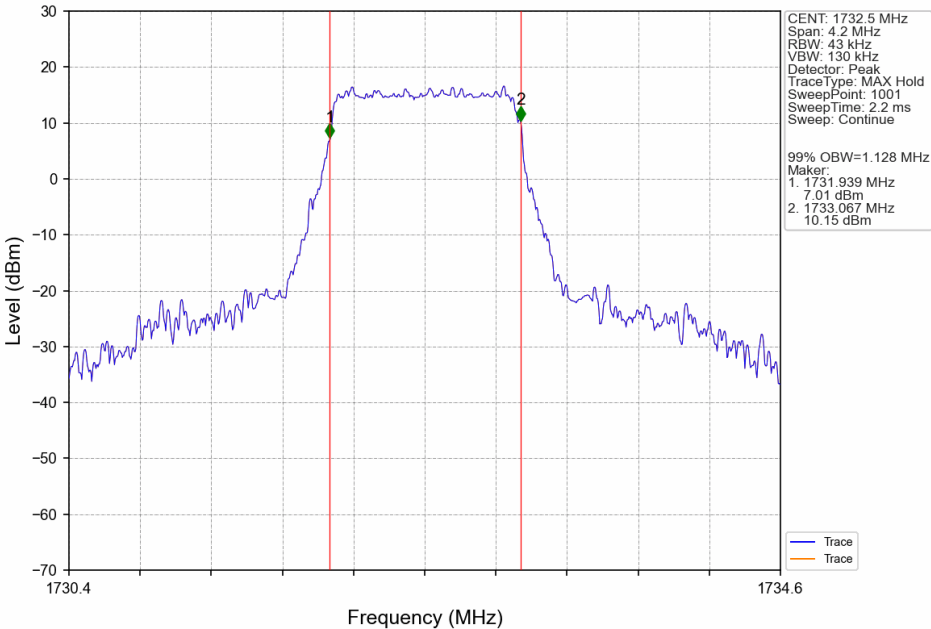
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



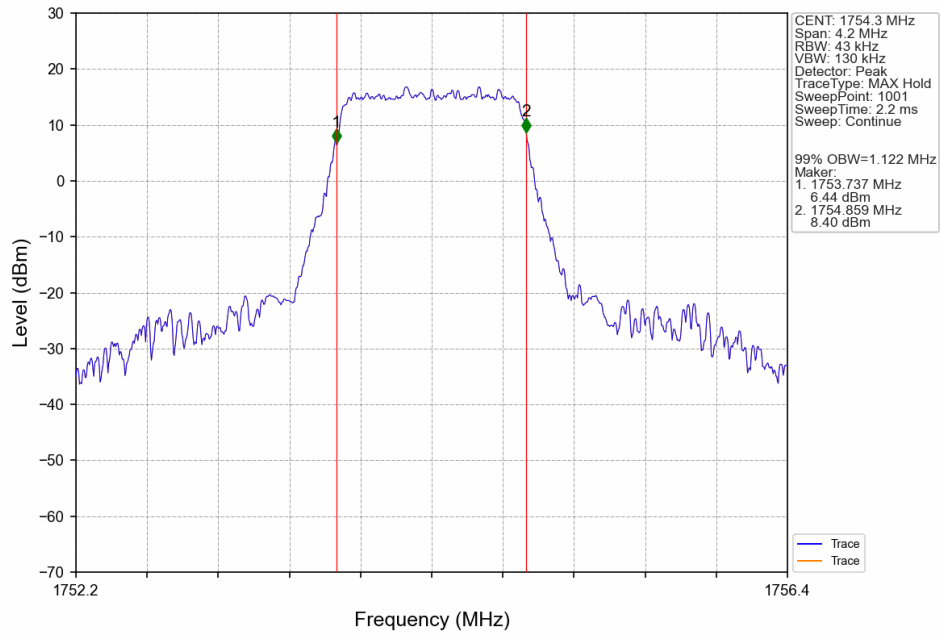
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



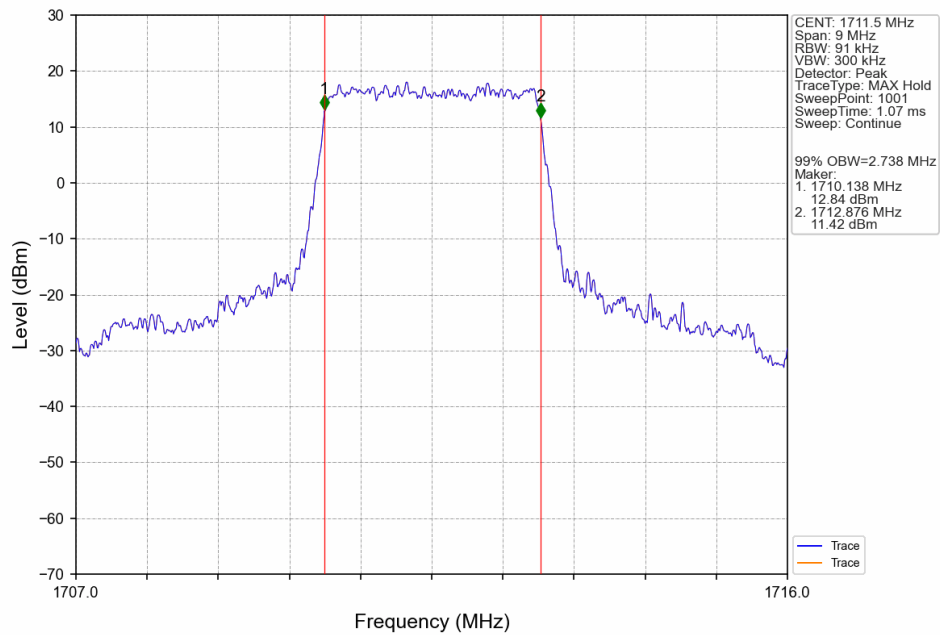
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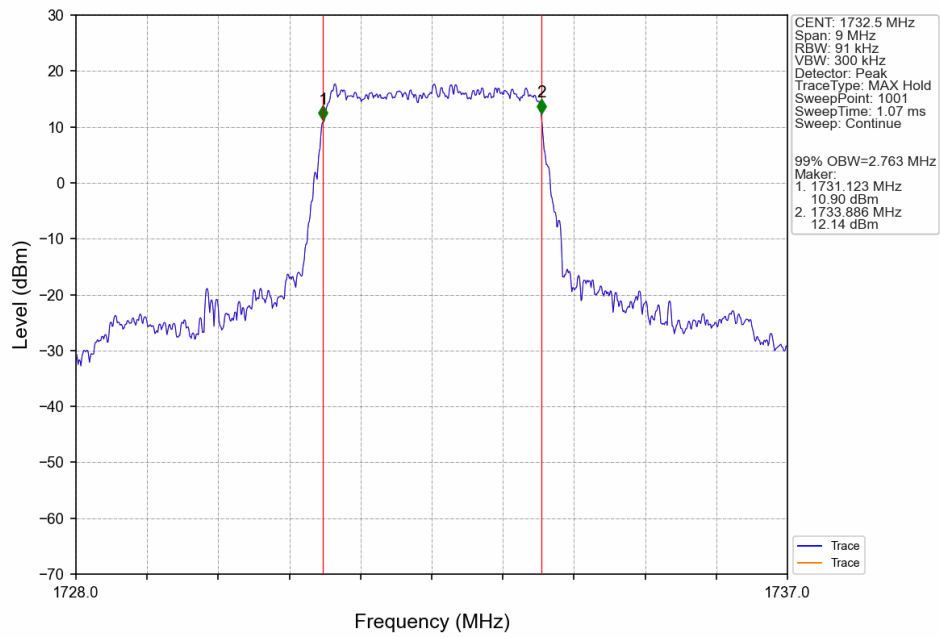
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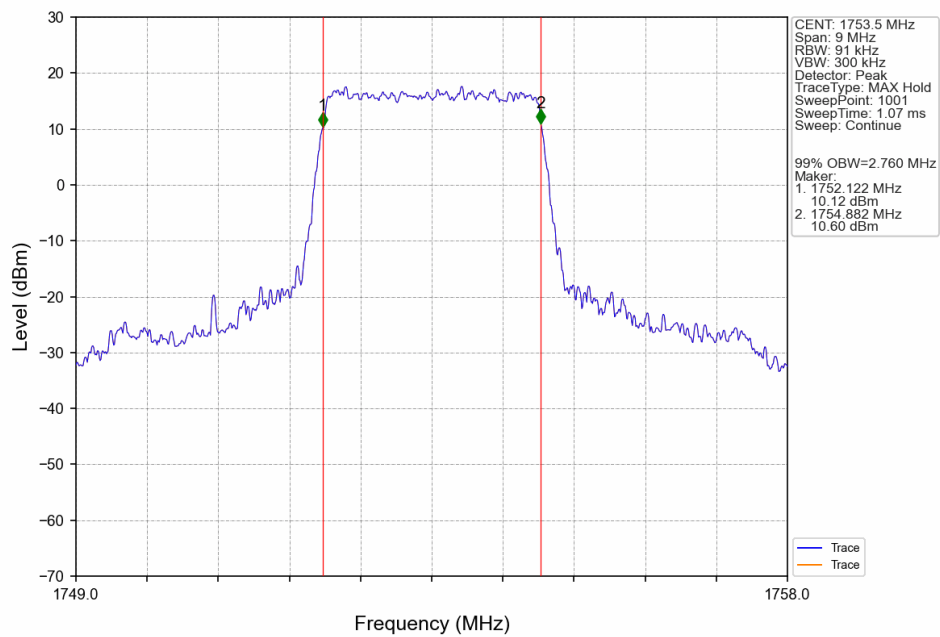
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



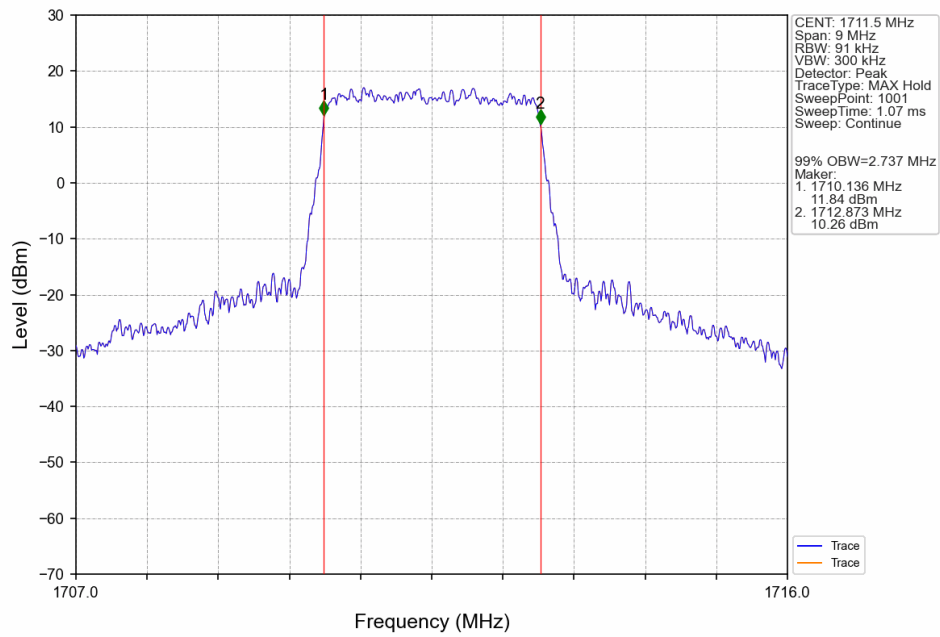
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



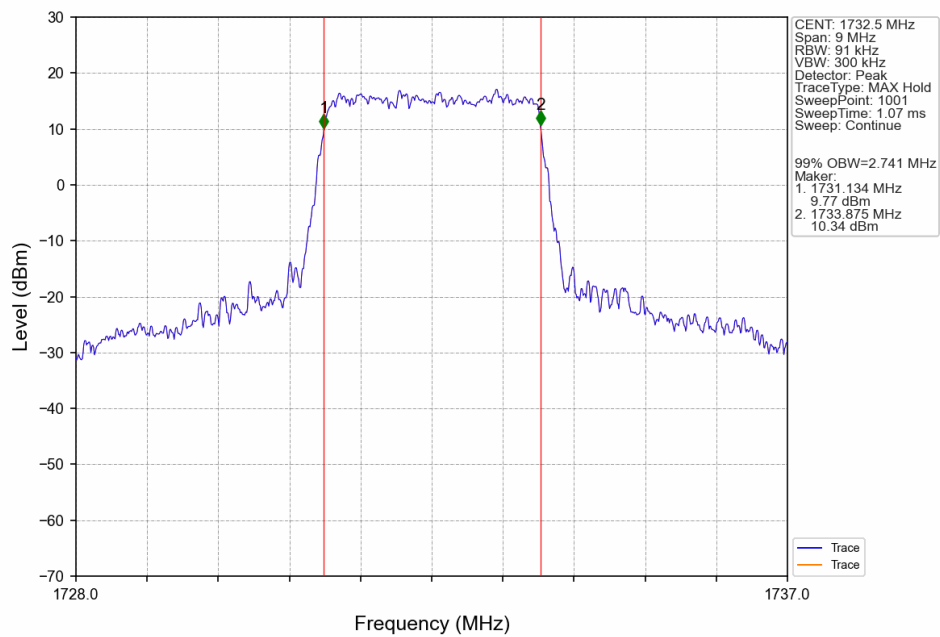
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



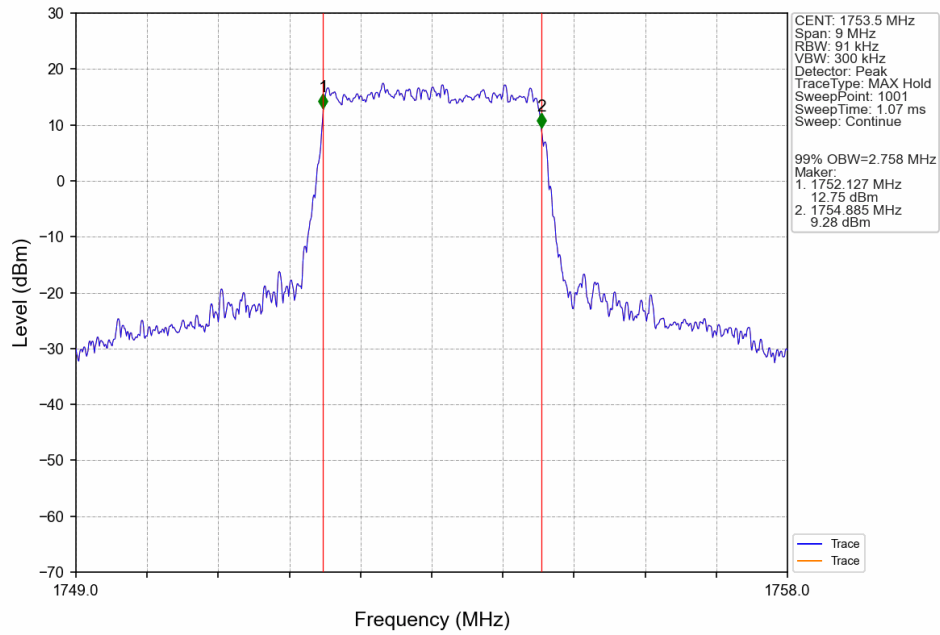
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



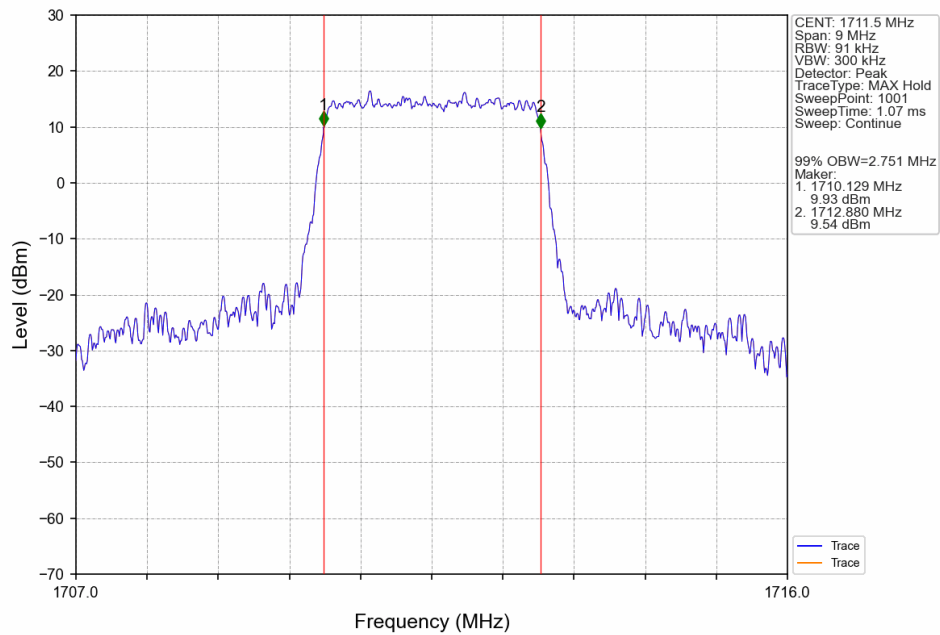
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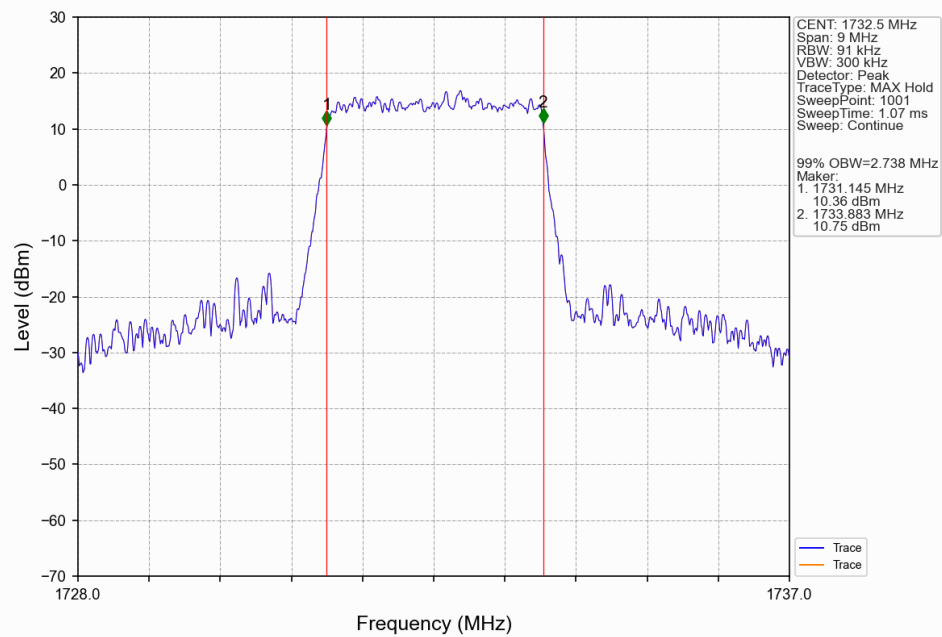
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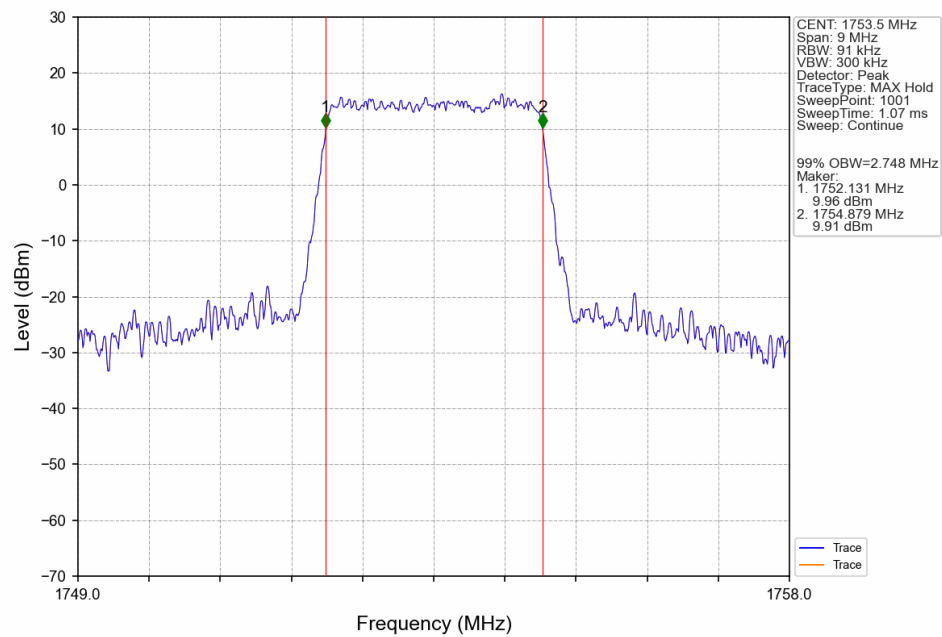
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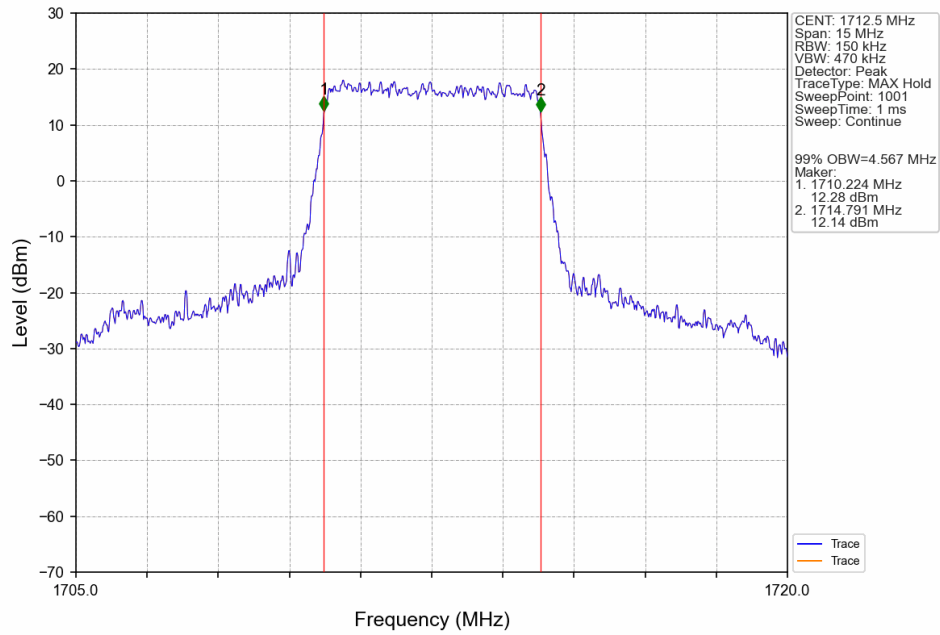
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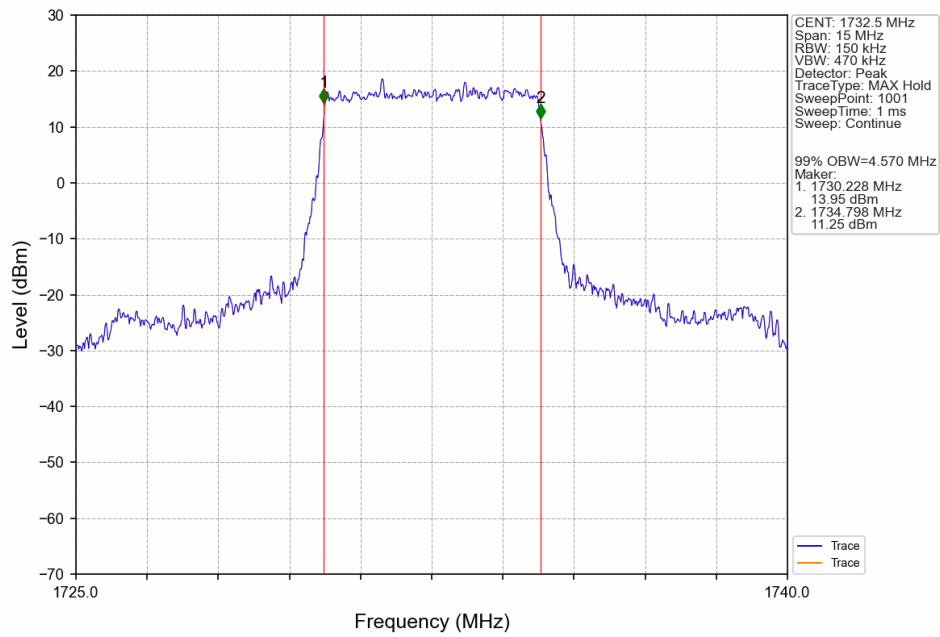
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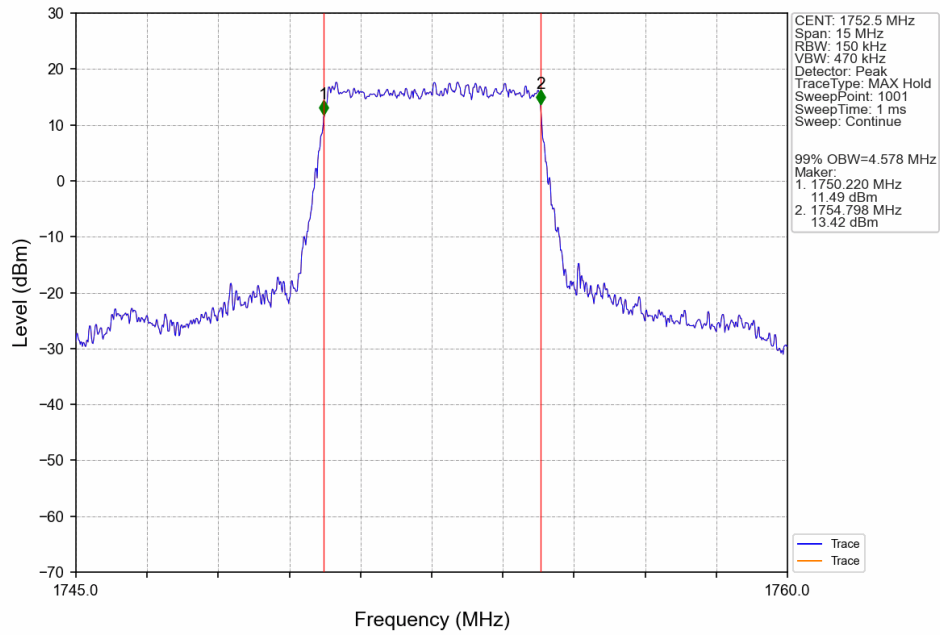
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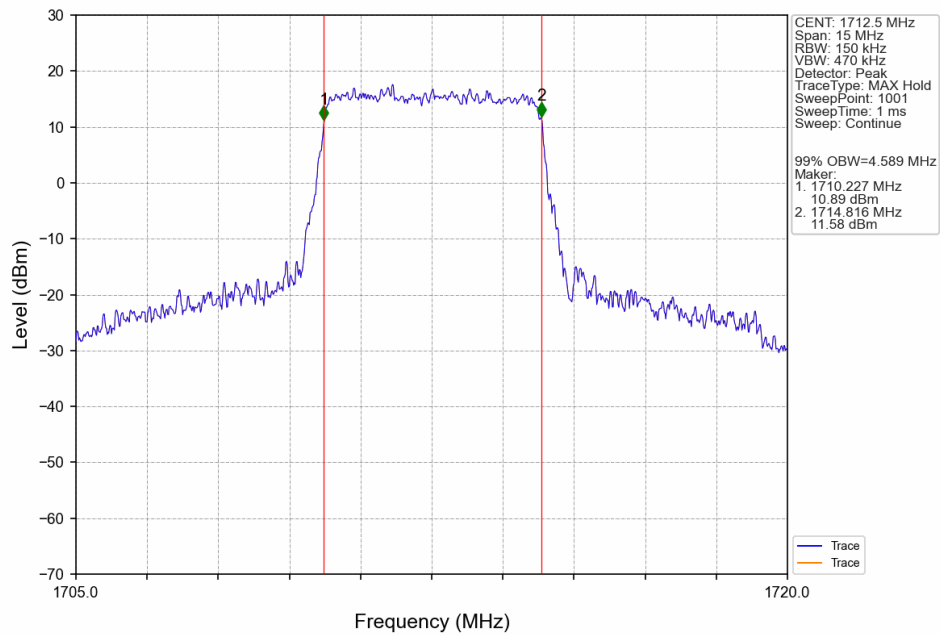
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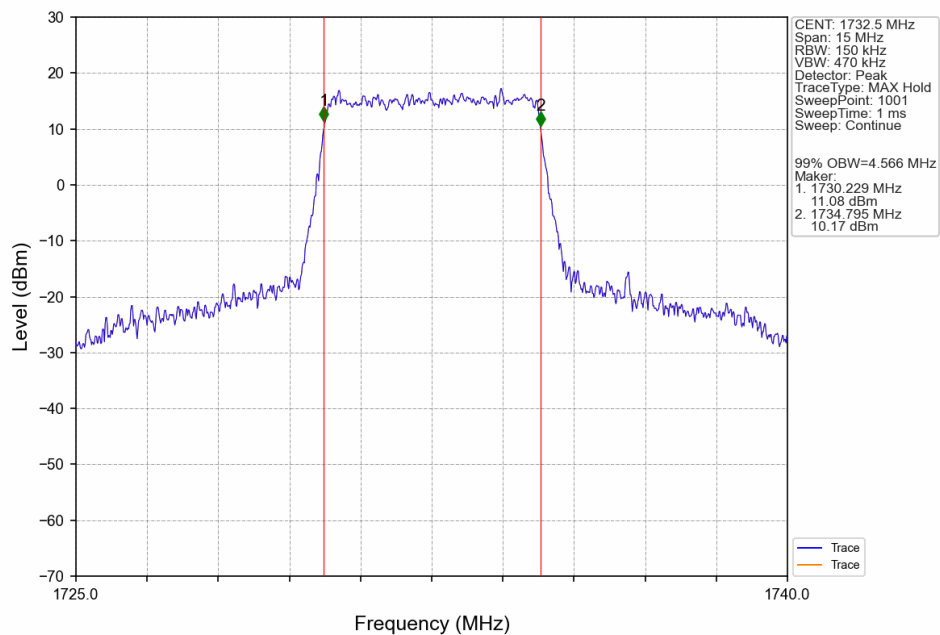
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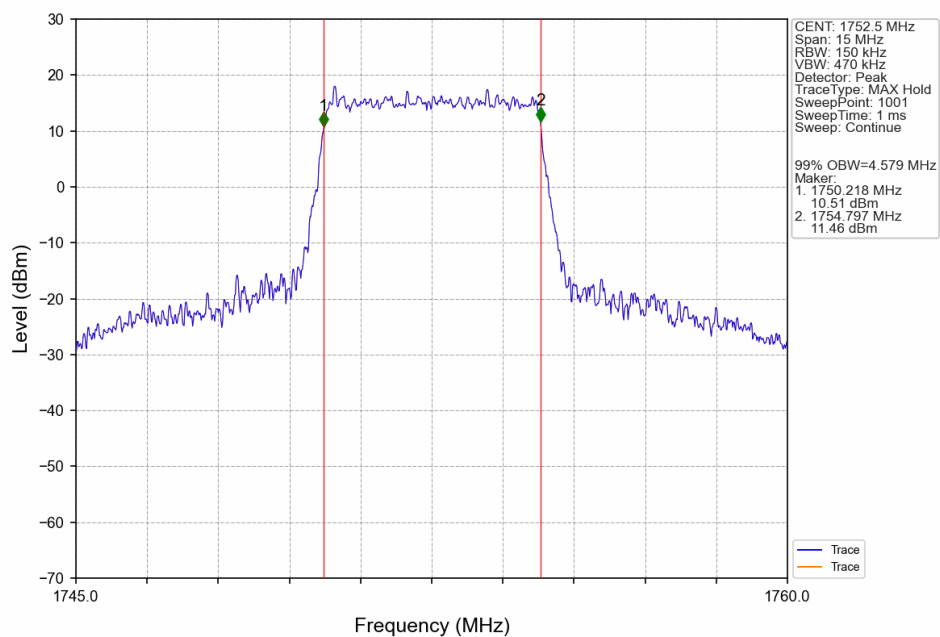
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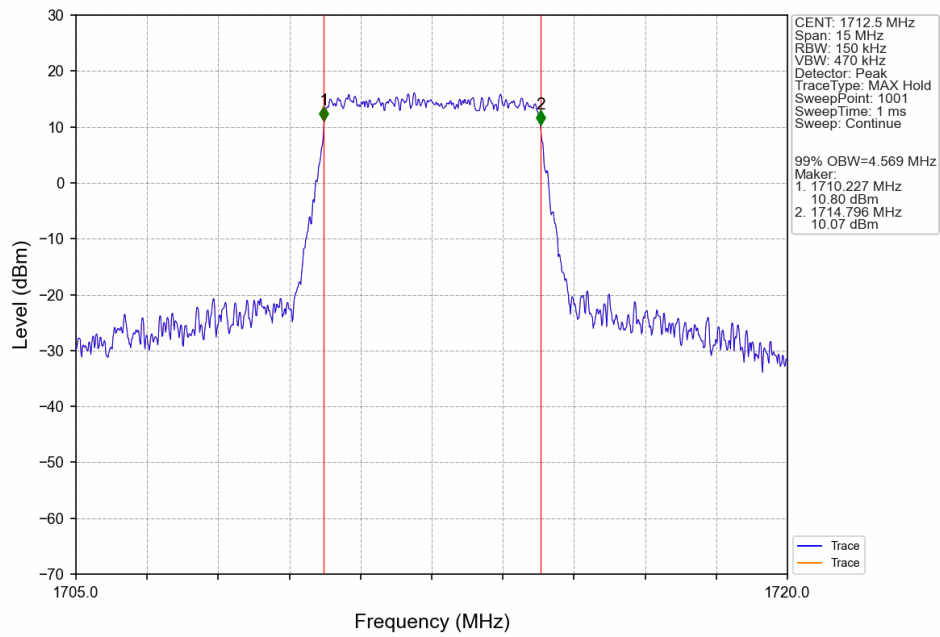
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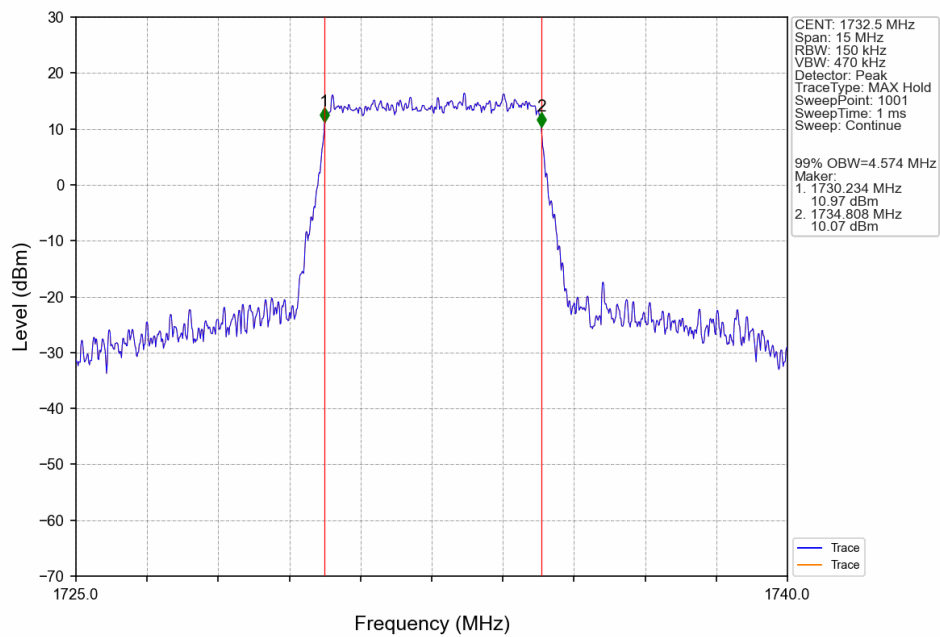
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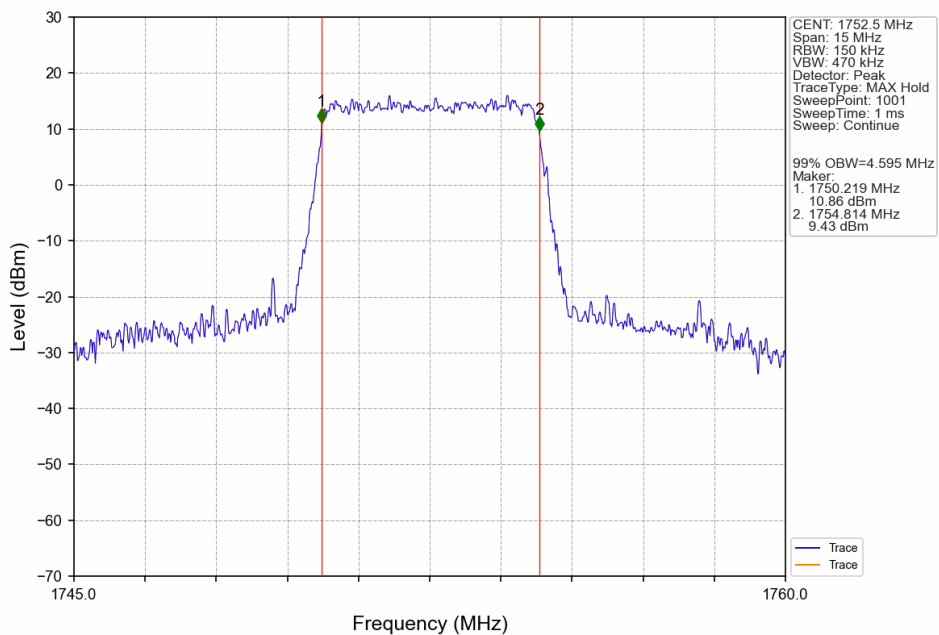
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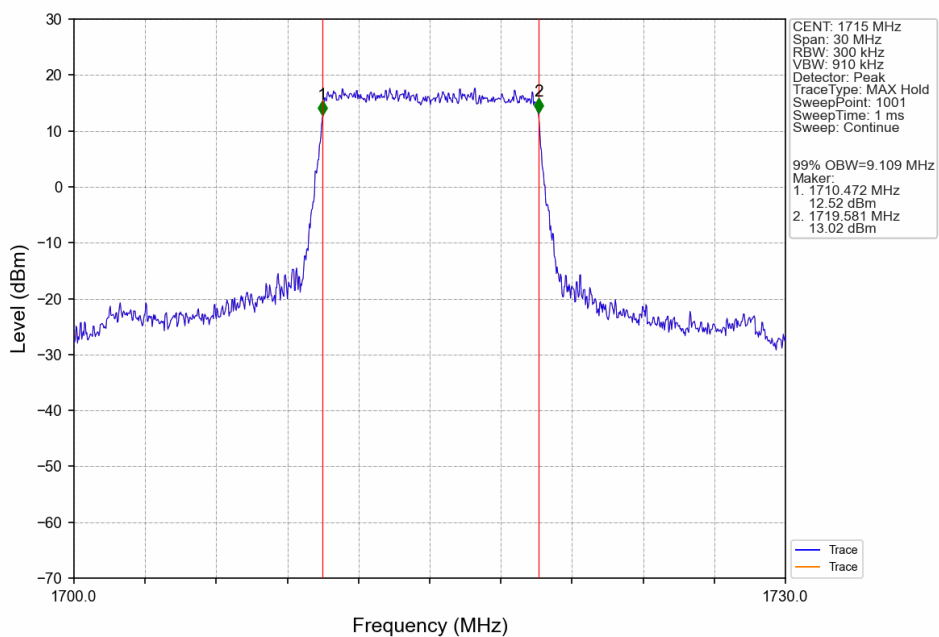
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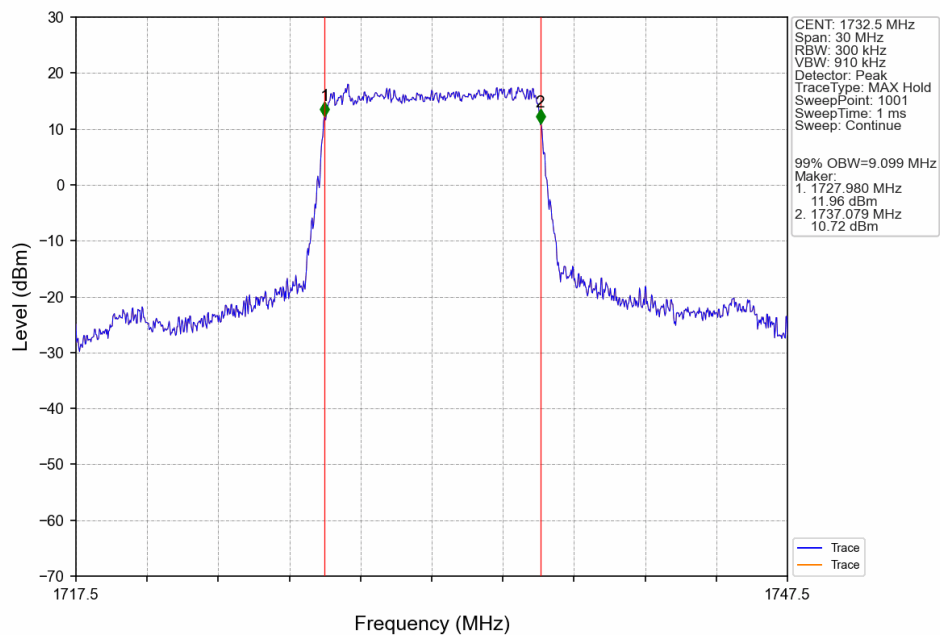
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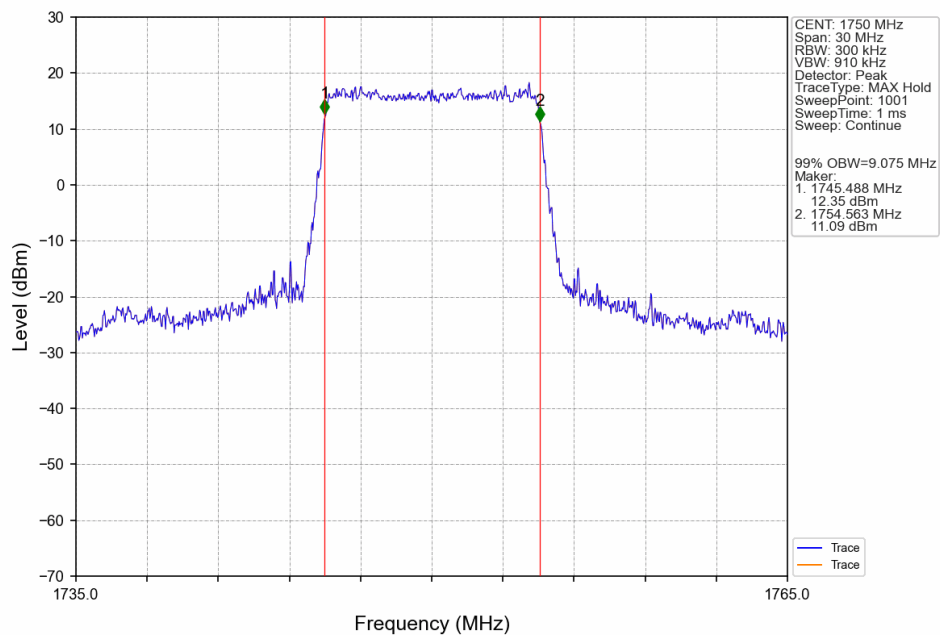
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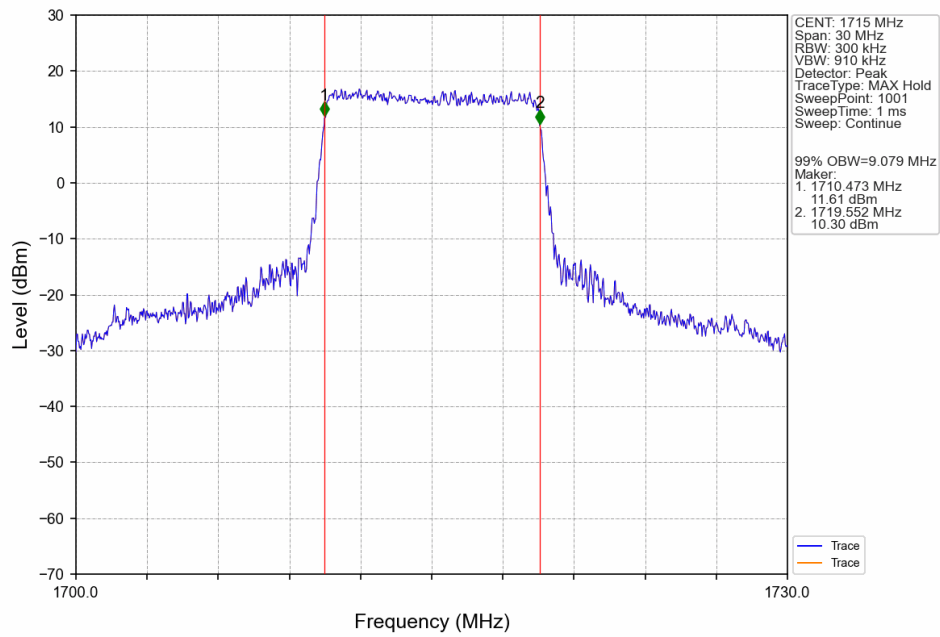
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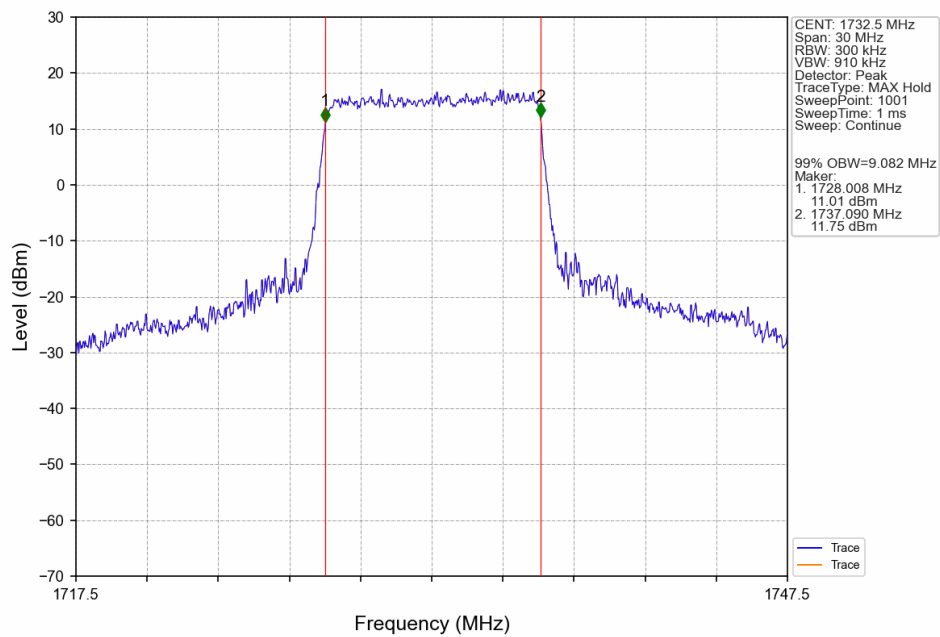
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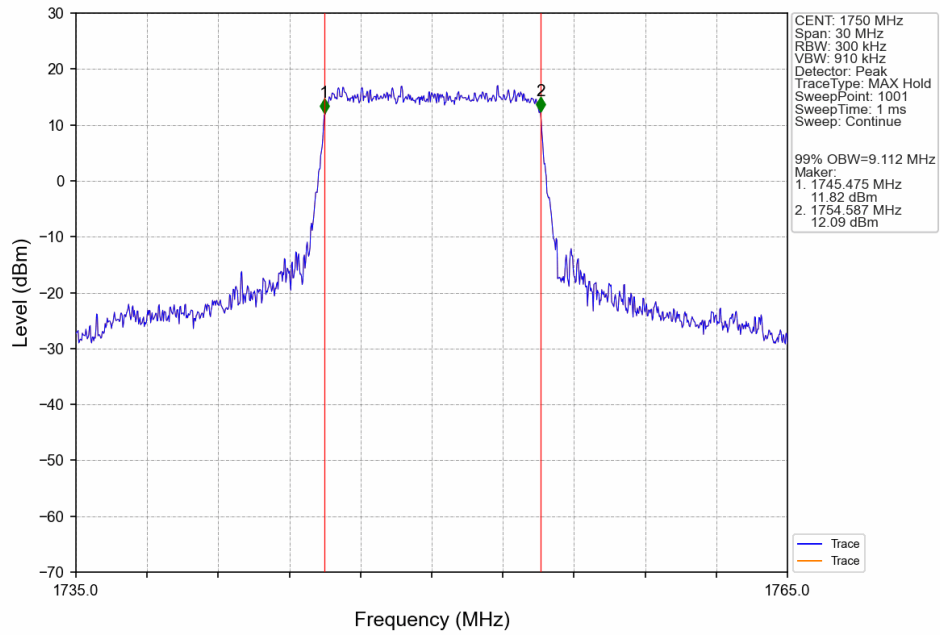
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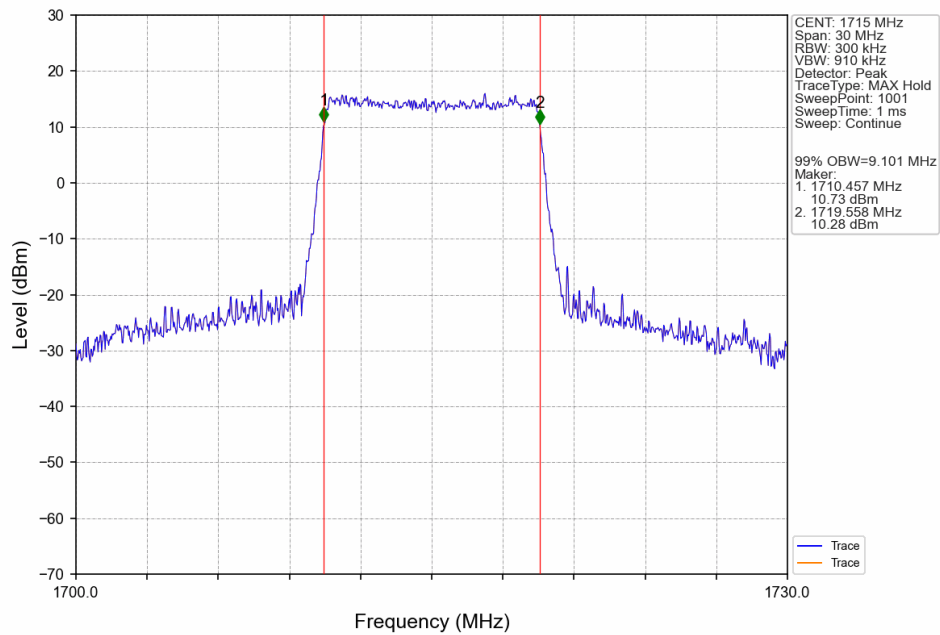
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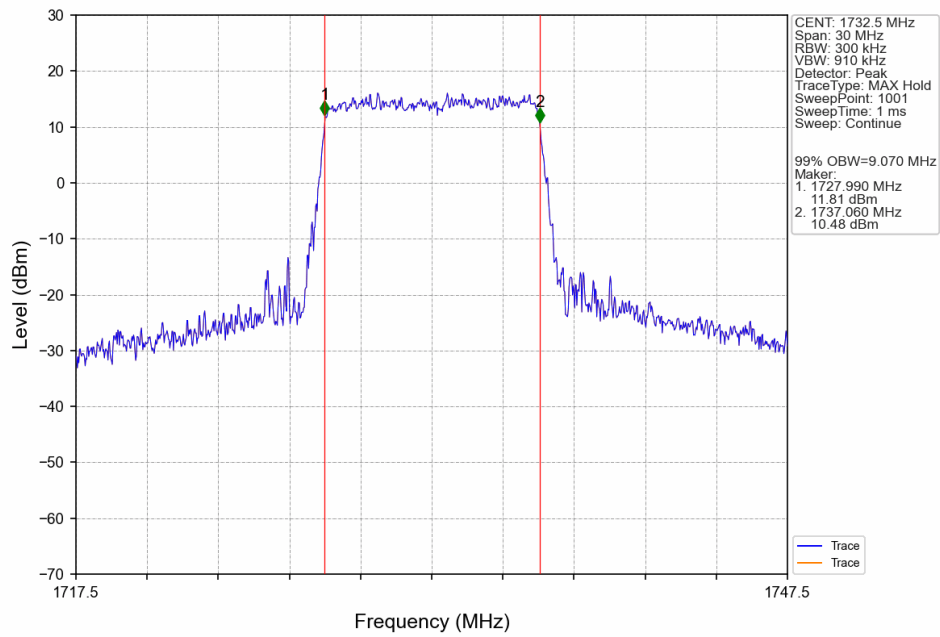
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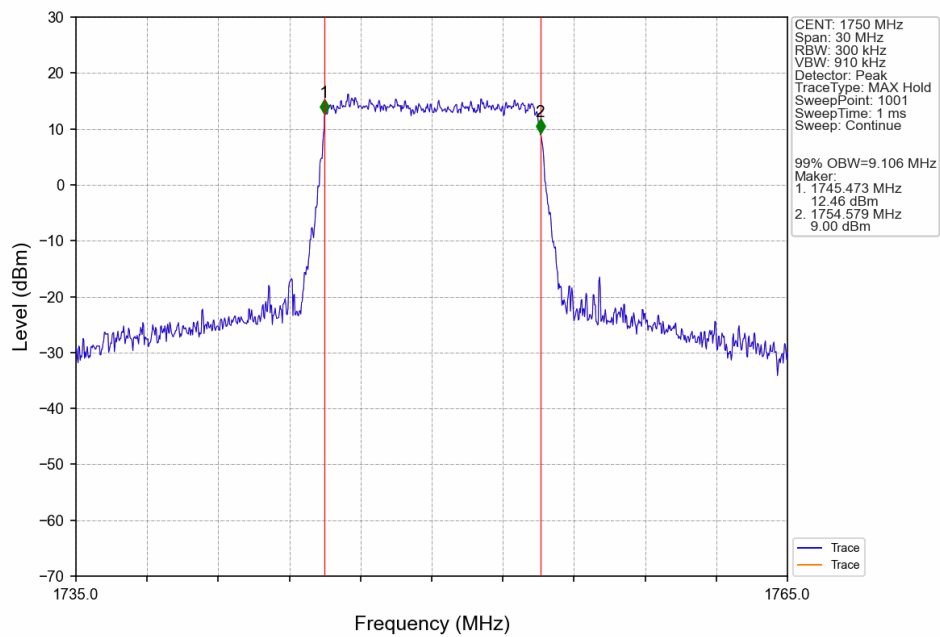
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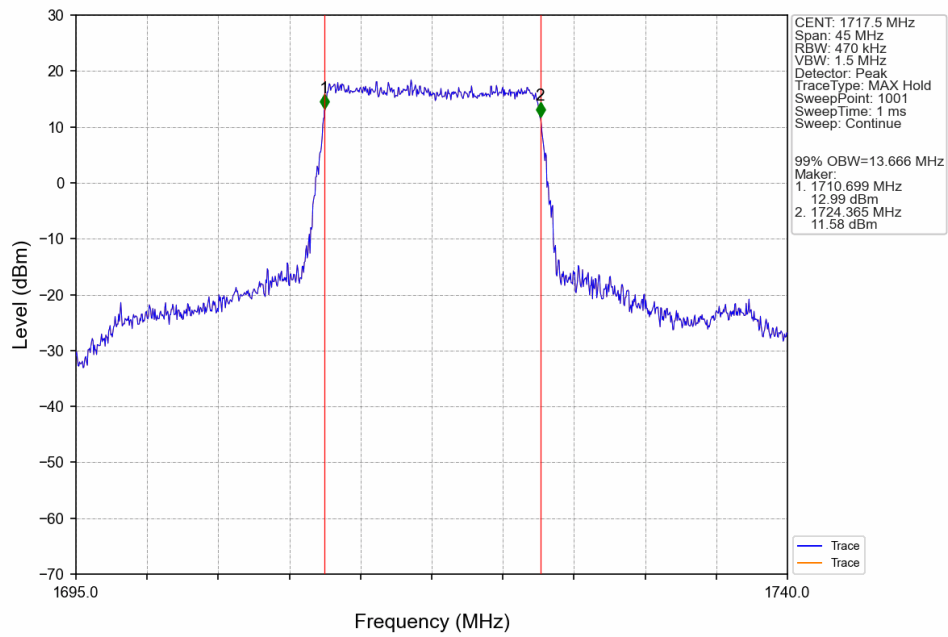
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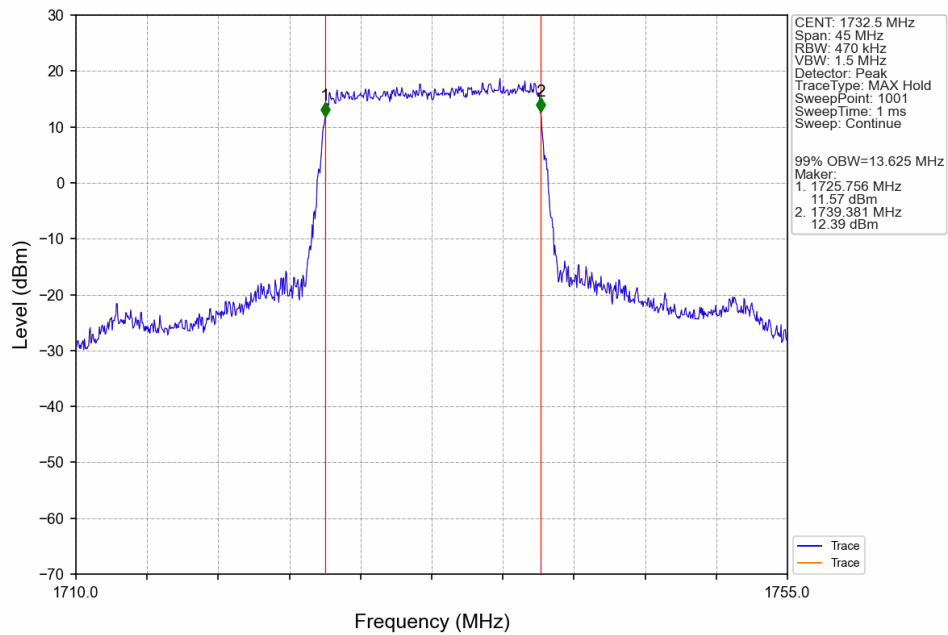
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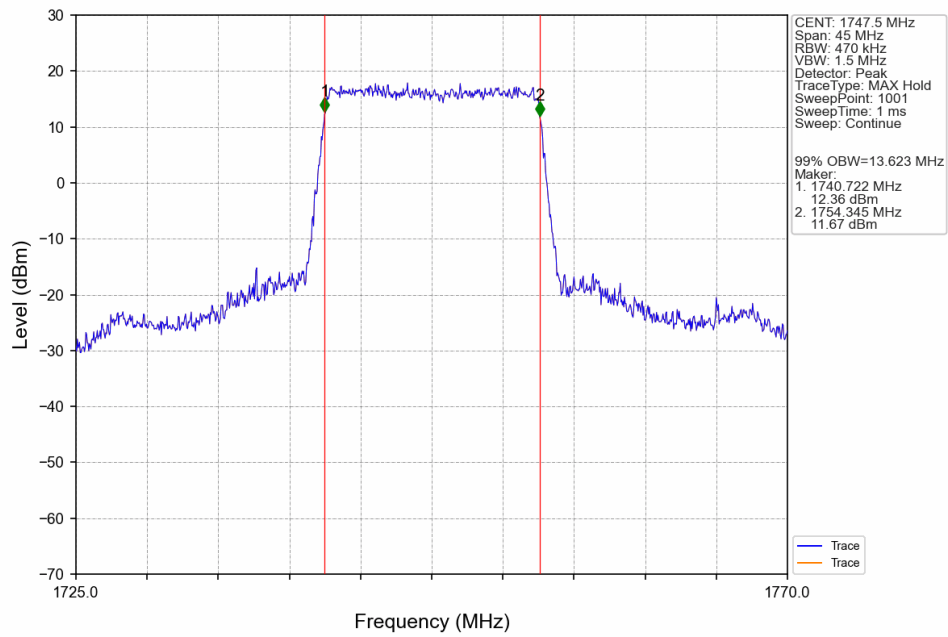
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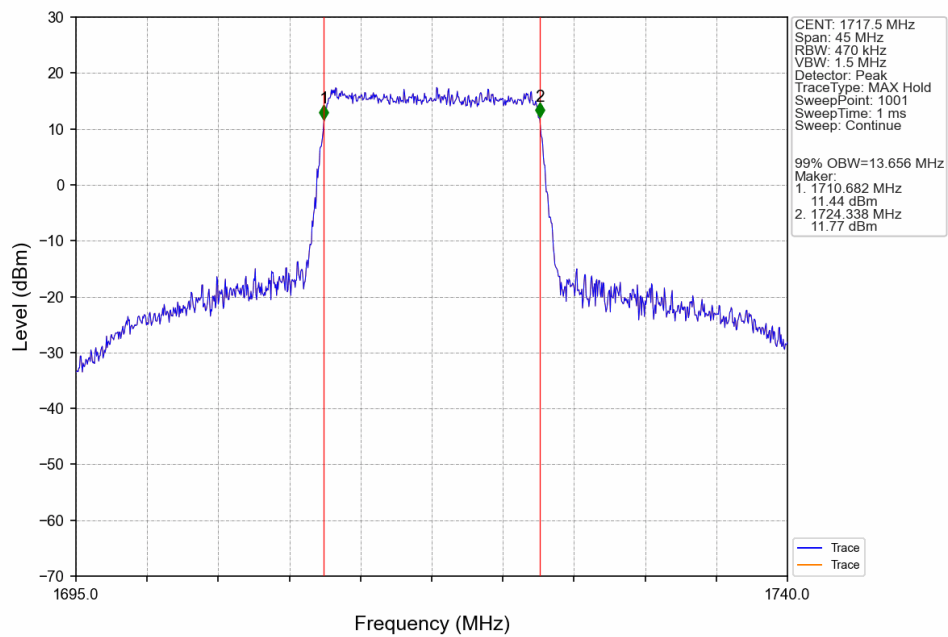
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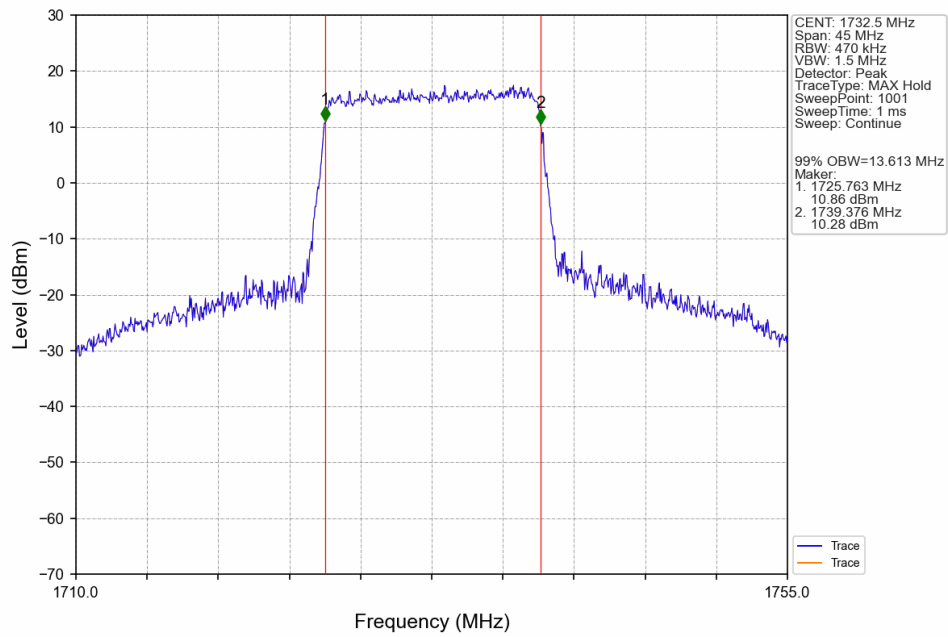
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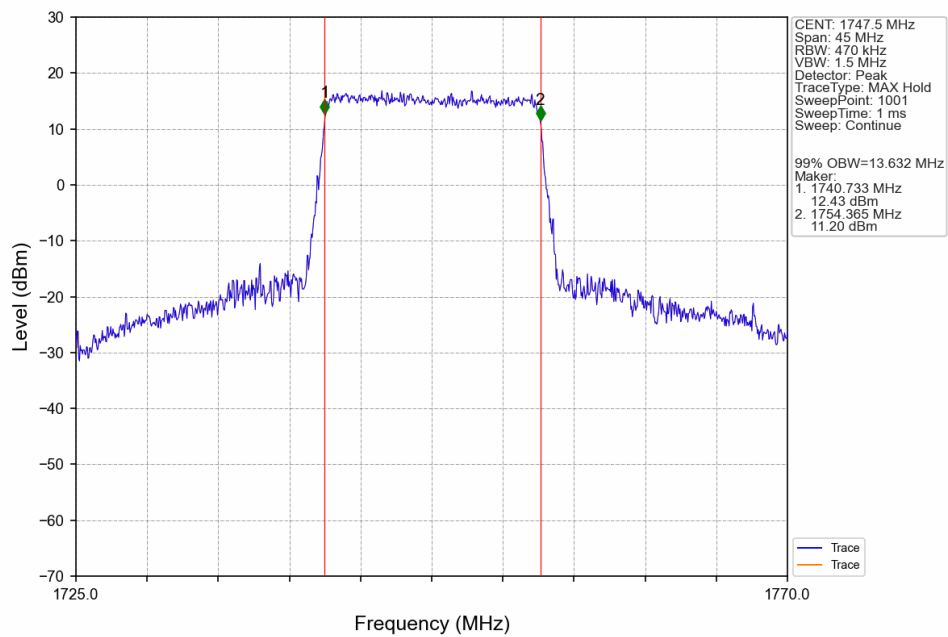
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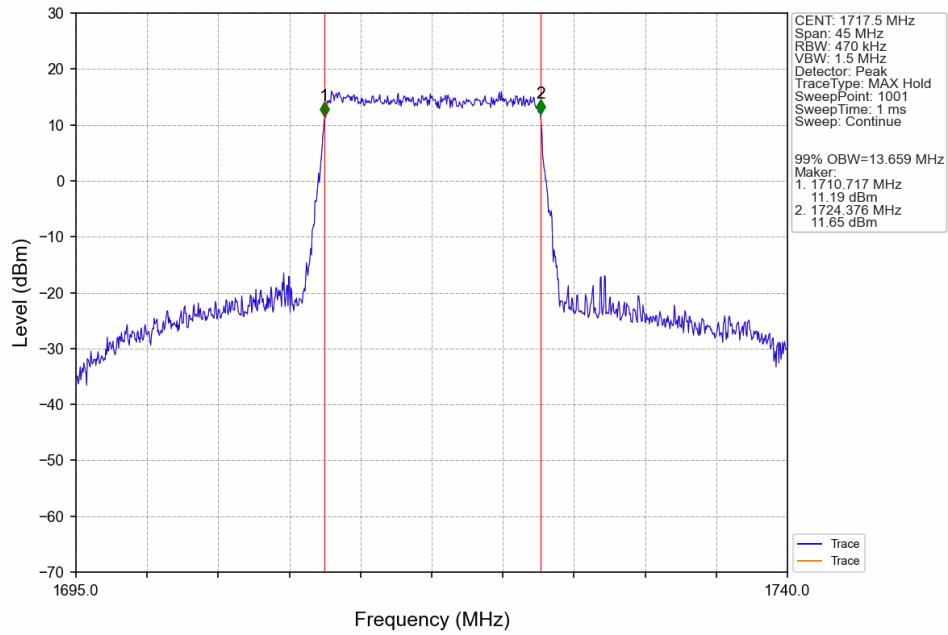
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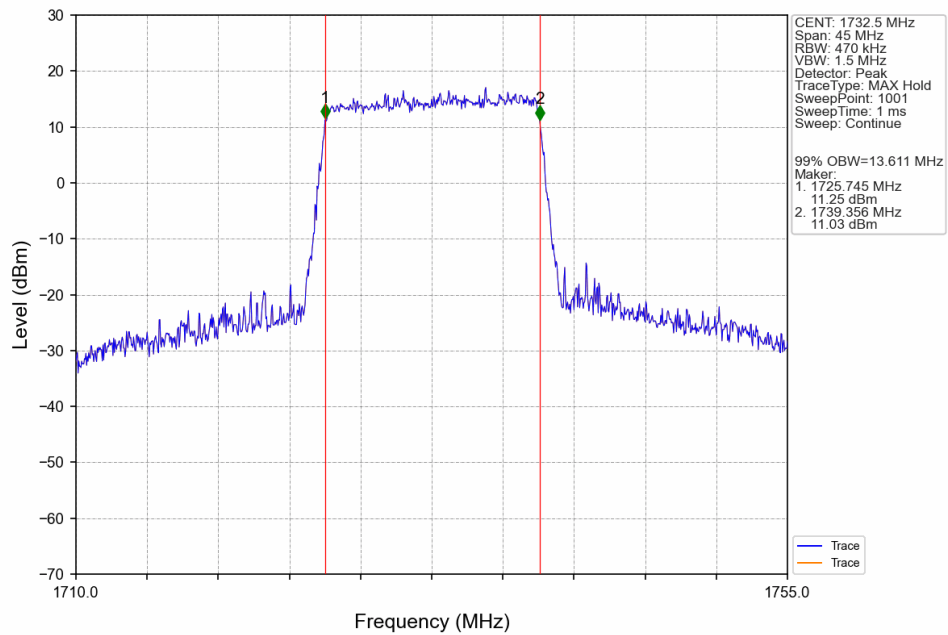
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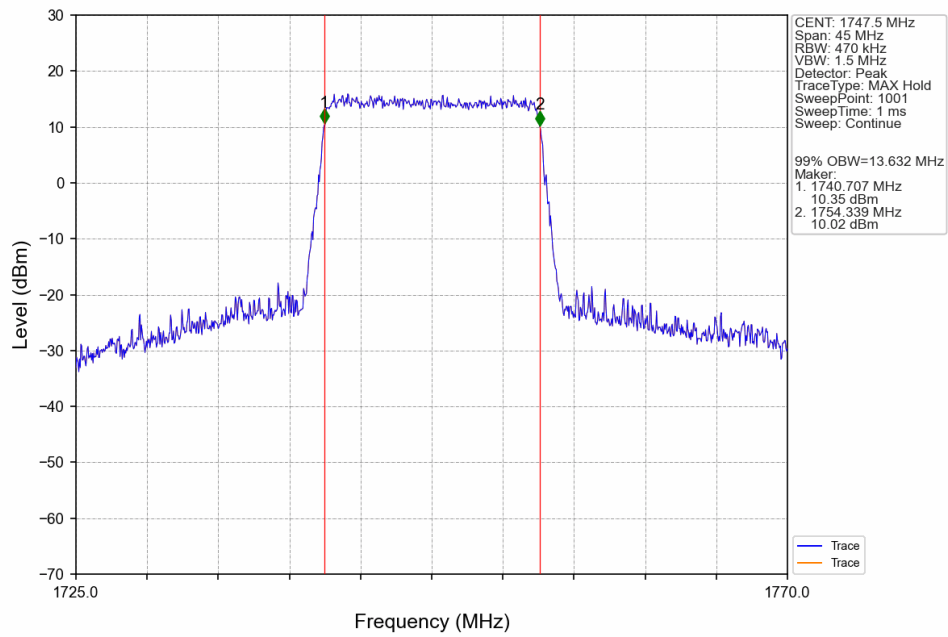
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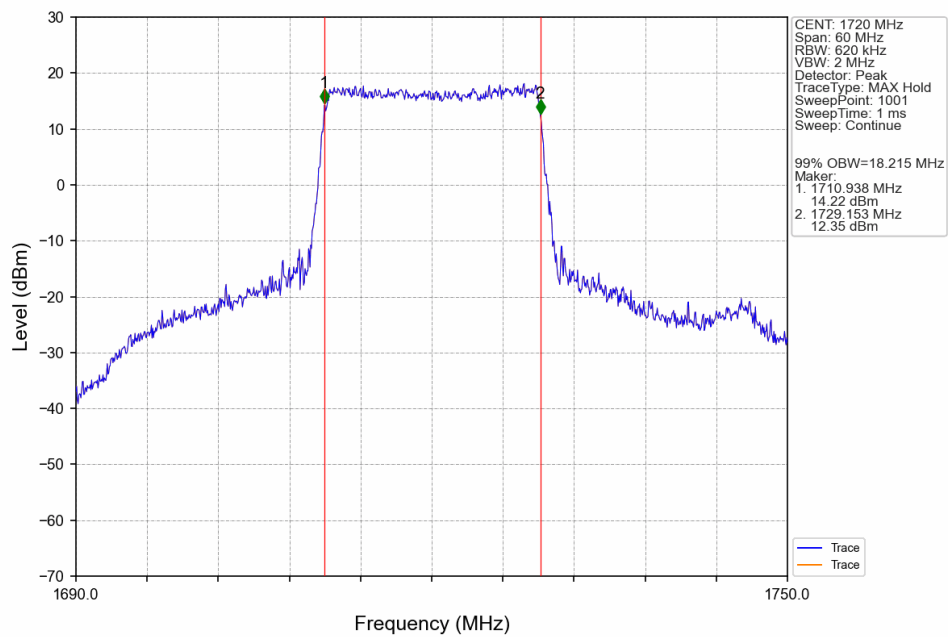
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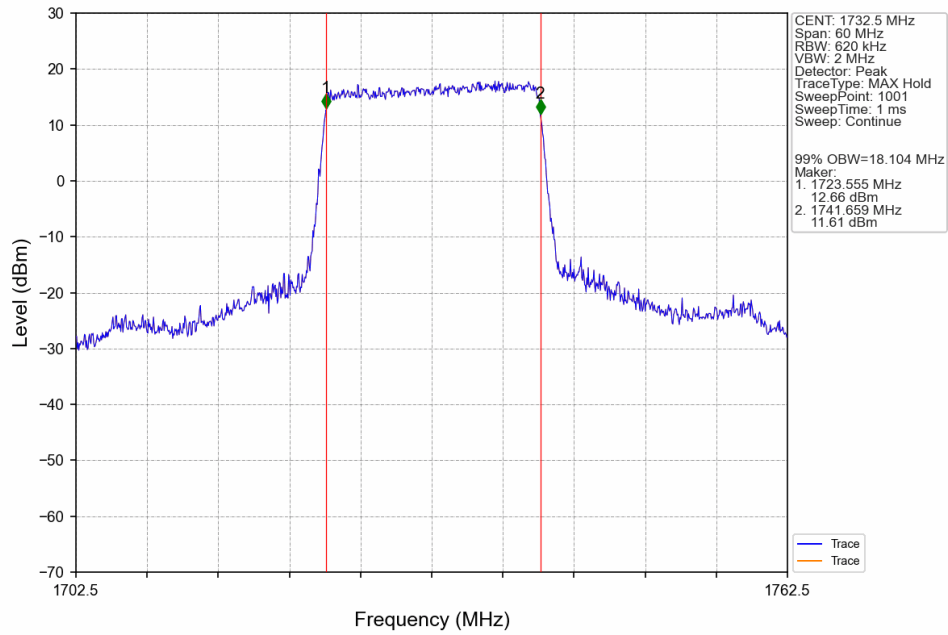
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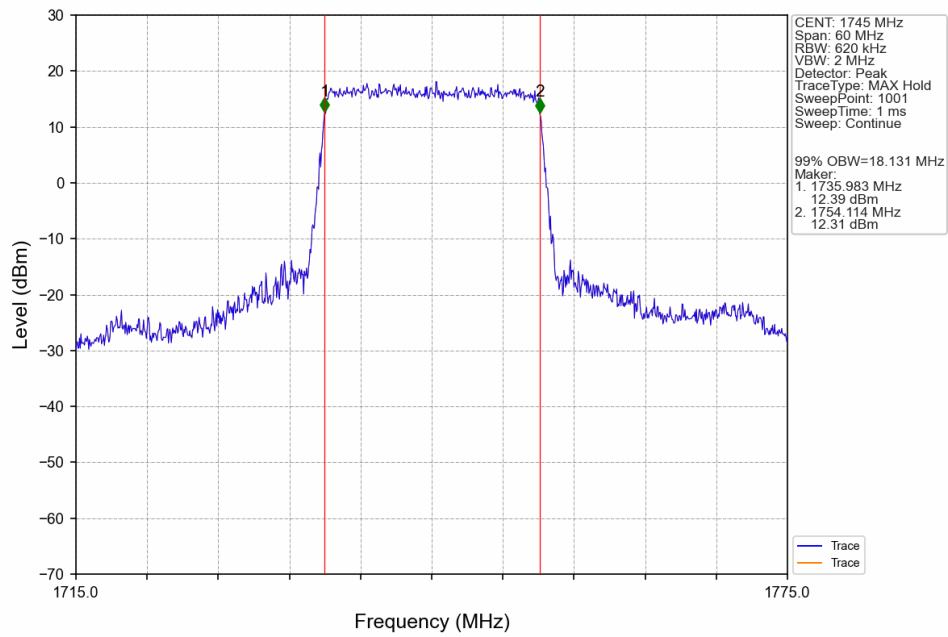
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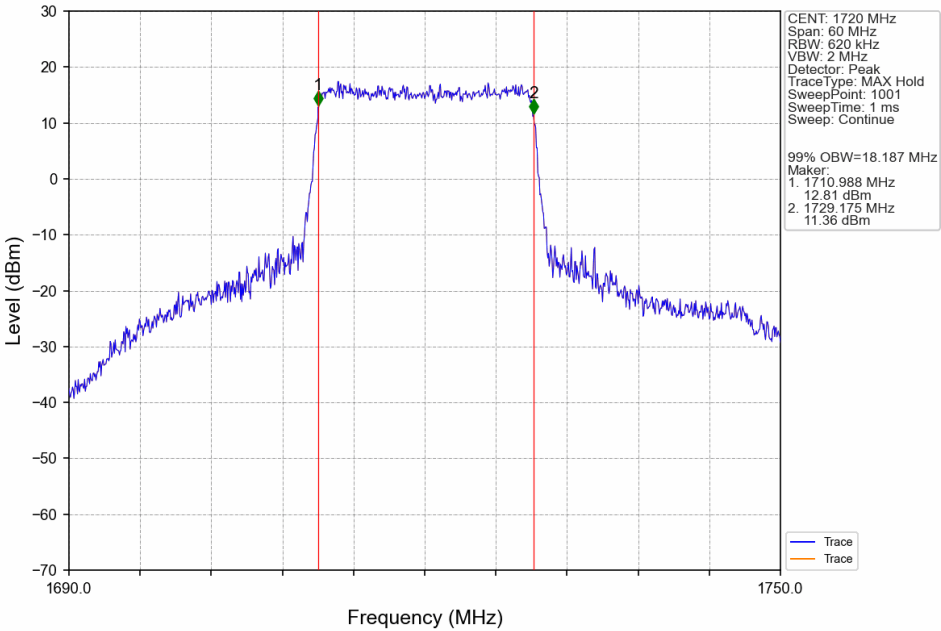
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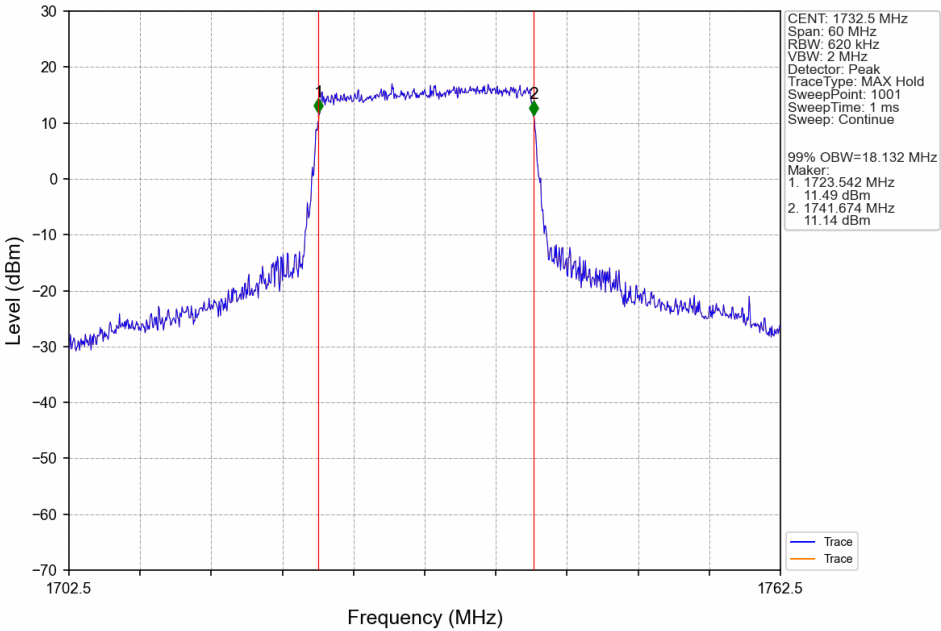
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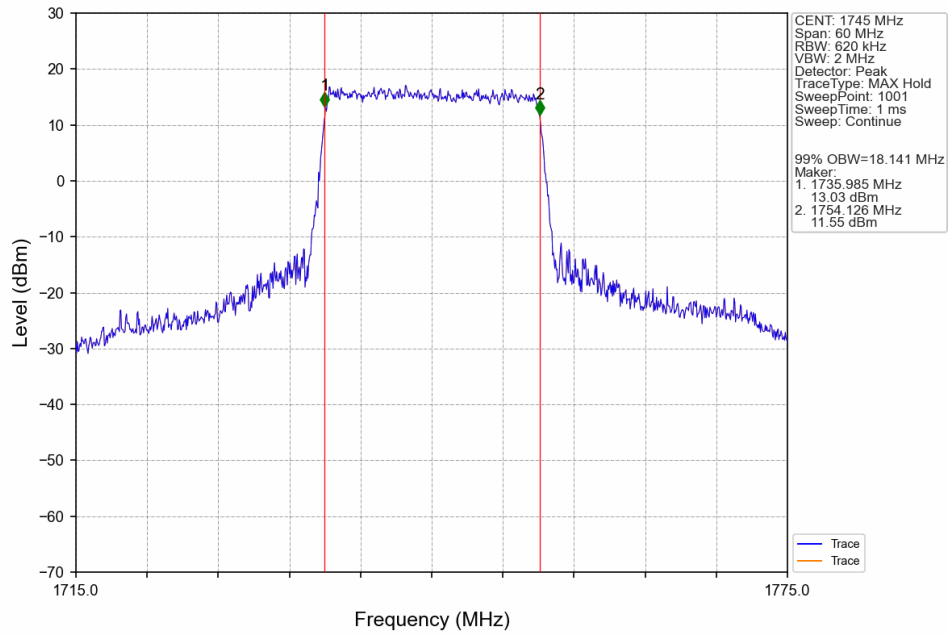
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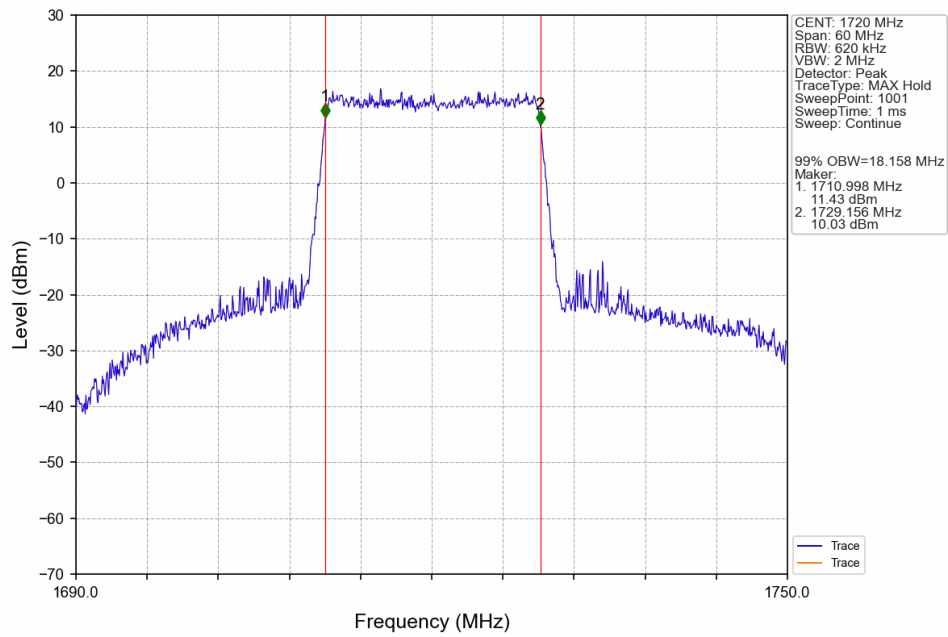
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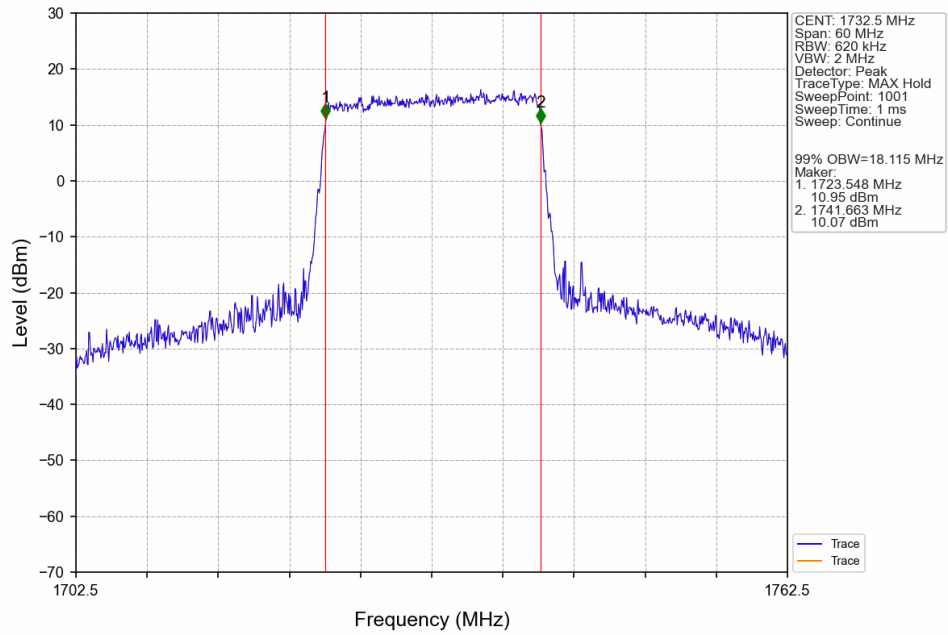
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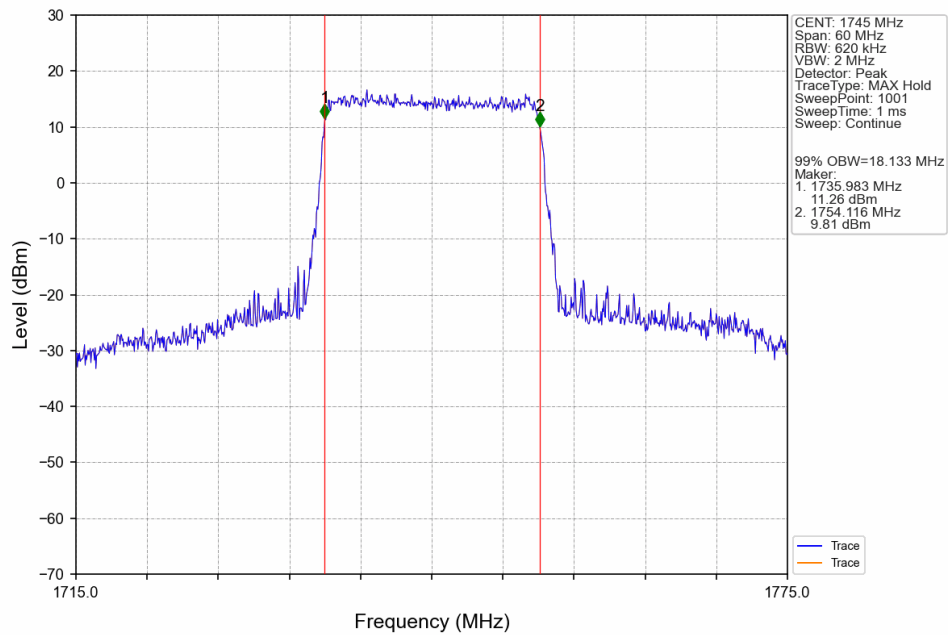
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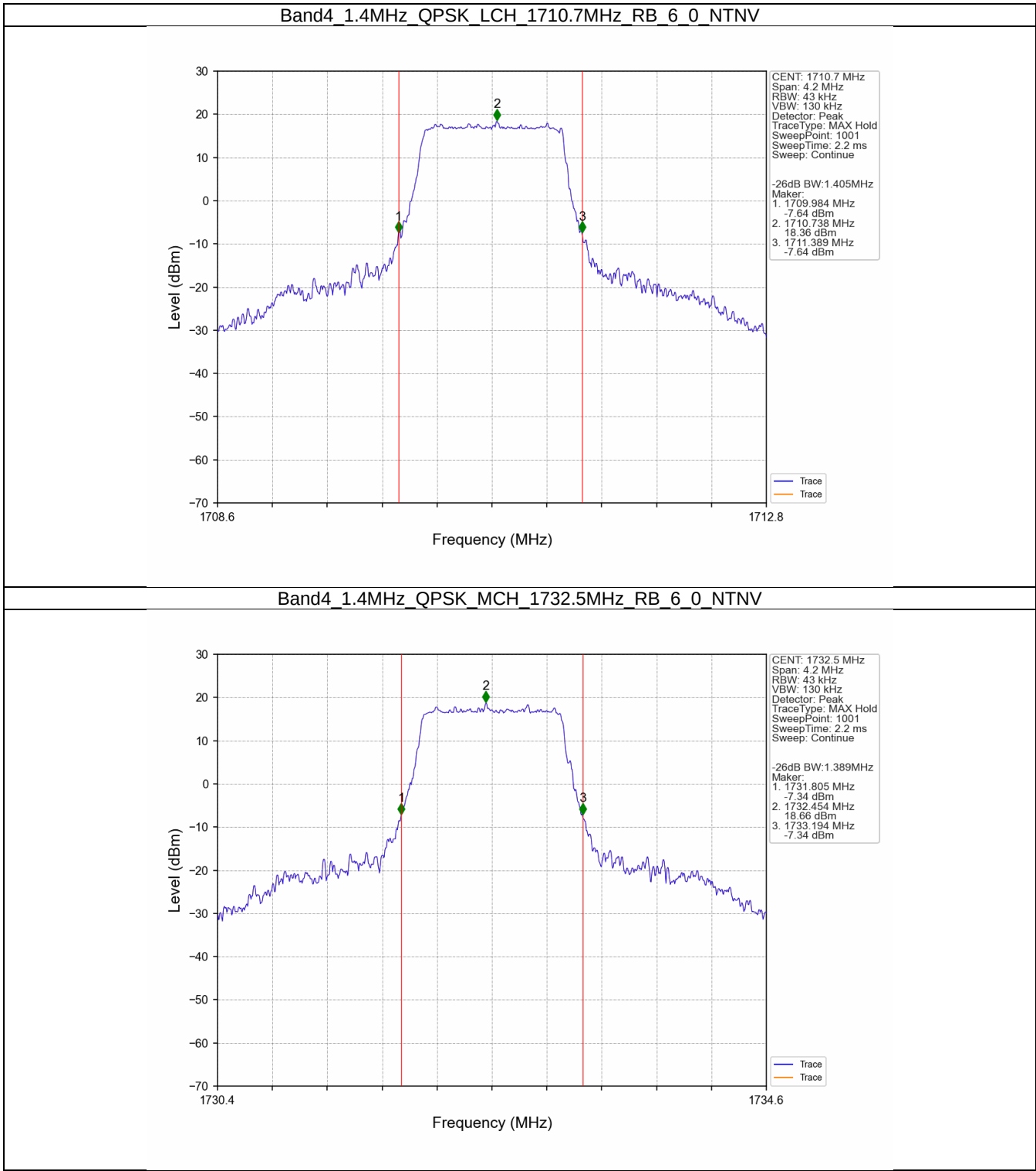
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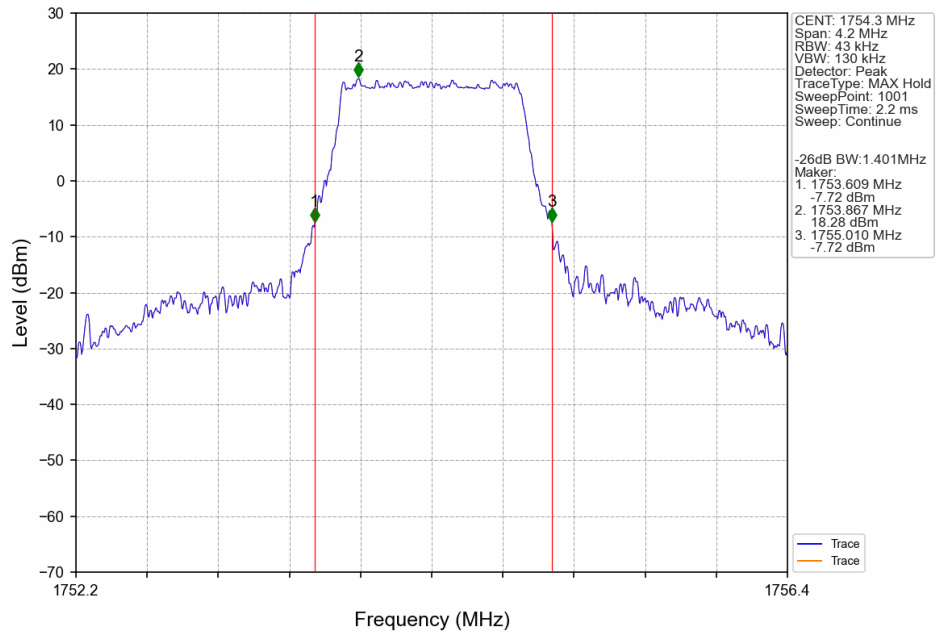
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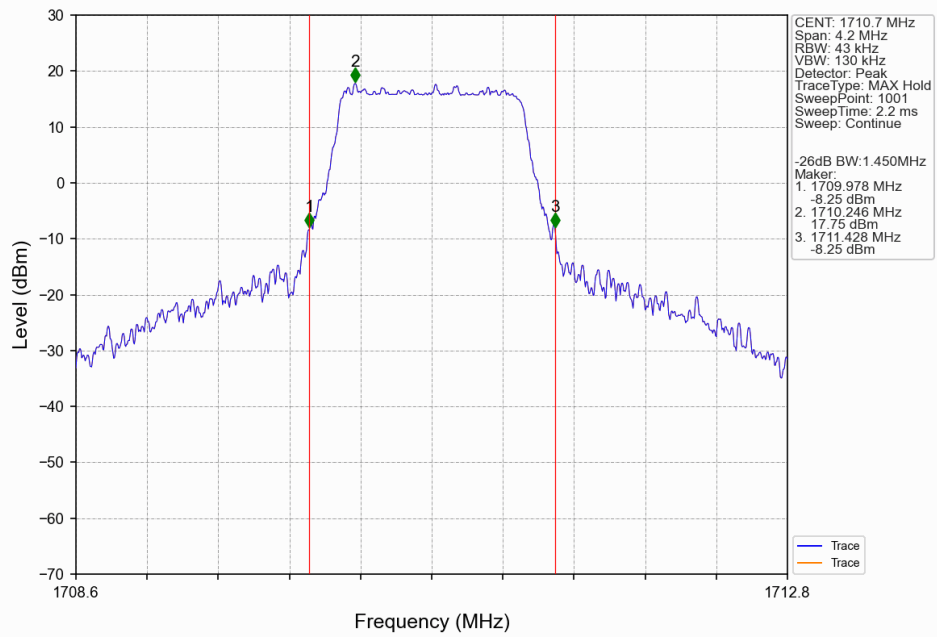
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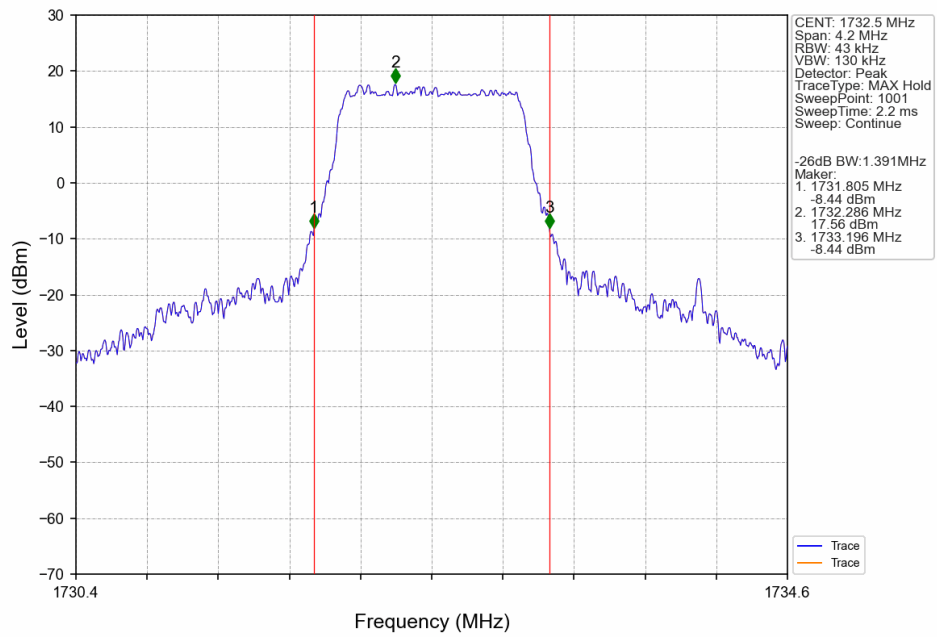
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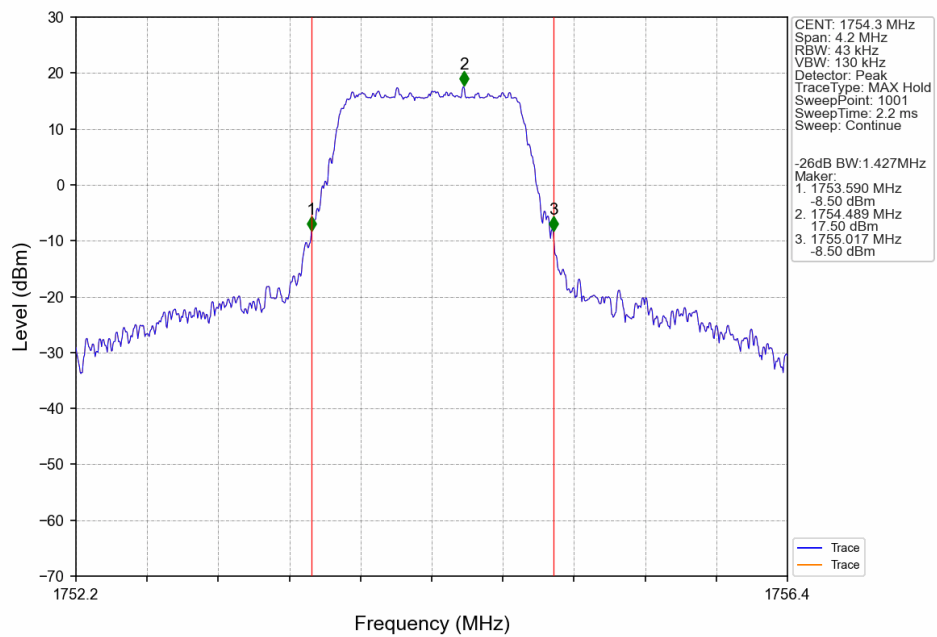
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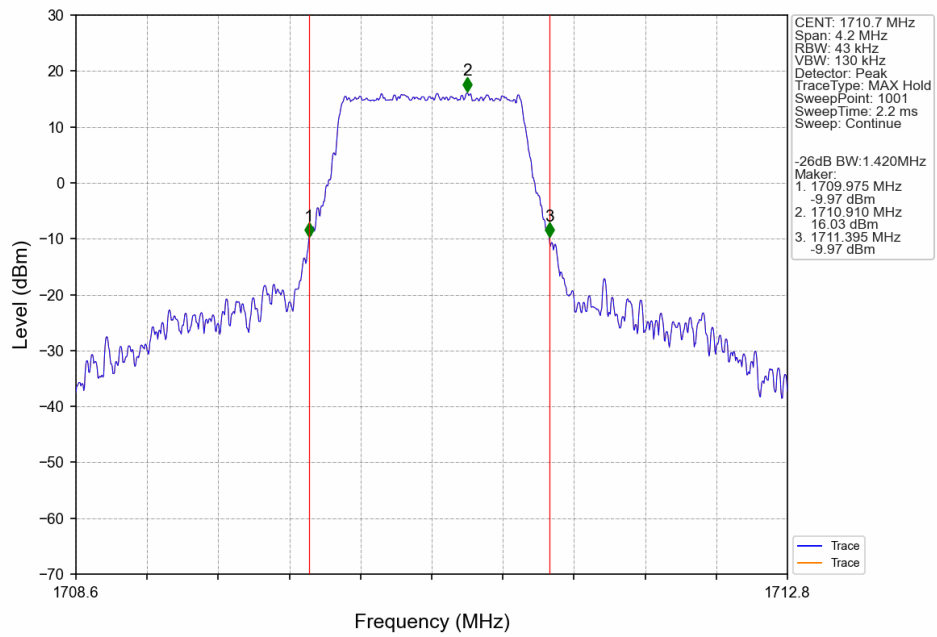
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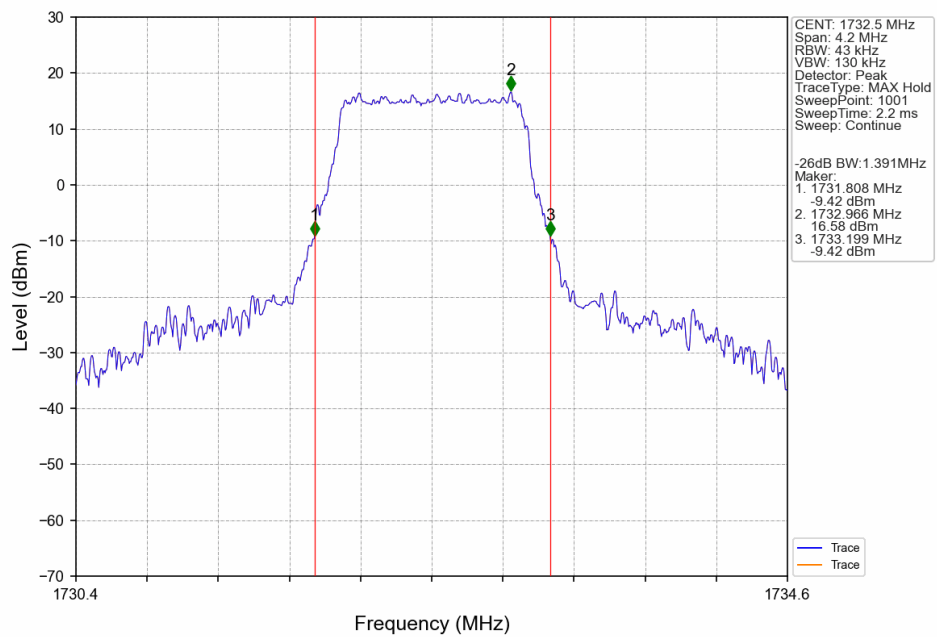
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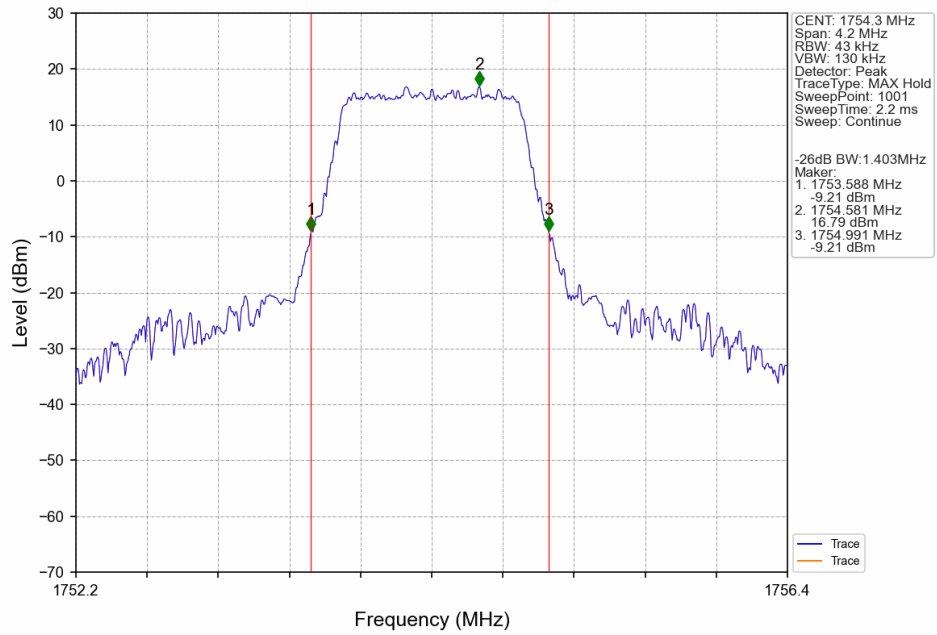
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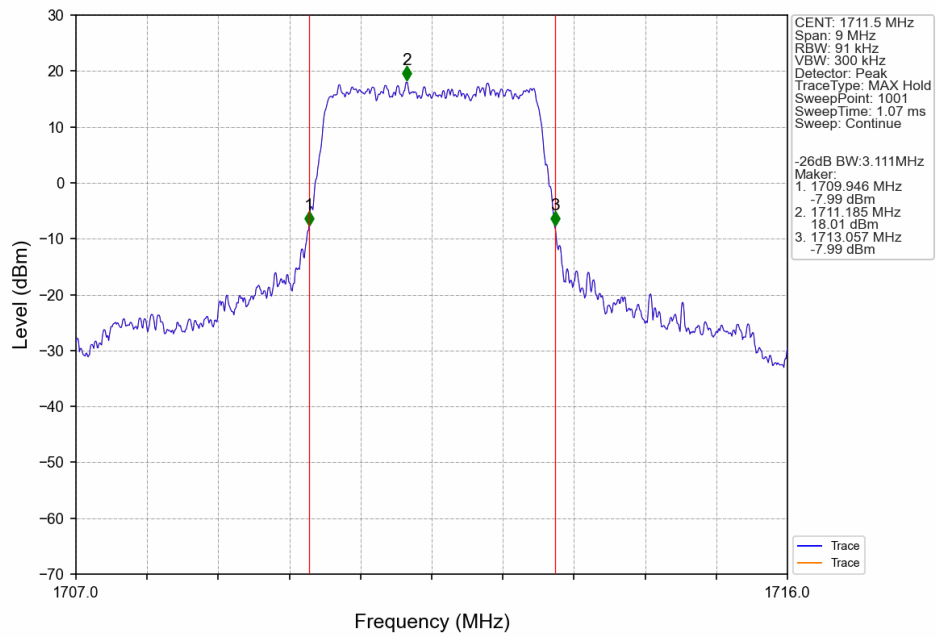
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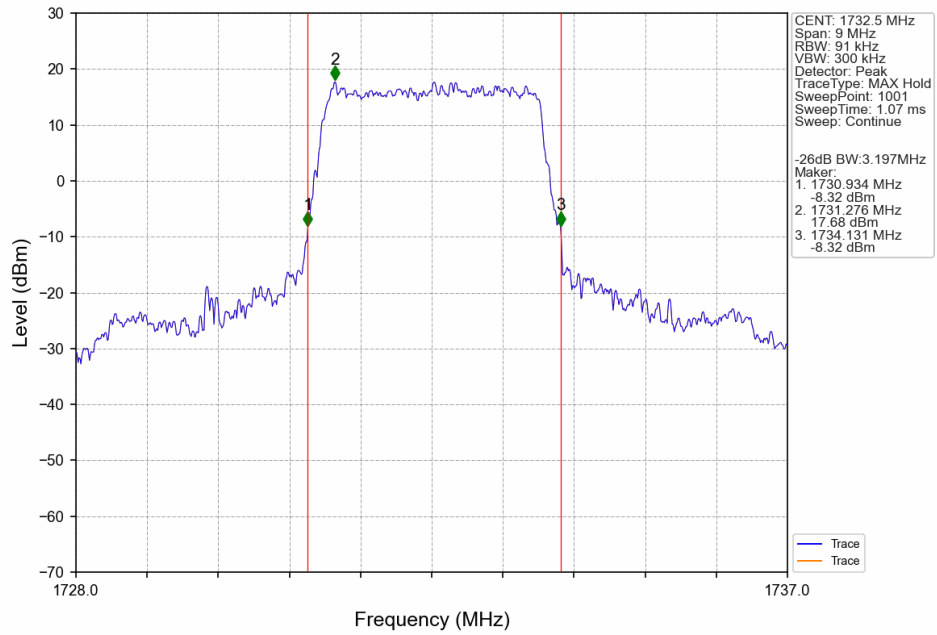
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Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV

