

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	22.13	-1.04	21.09	<=30	Pass
			2	22.12	-1.04	21.08	<=30	Pass
			5	22.14	-1.04	21.10	<=30	Pass
		3	0	22.23	-1.04	21.19	<=30	Pass
			2	22.12	-1.04	21.08	<=30	Pass
			3	22.17	-1.04	21.13	<=30	Pass
		6	0	21.13	-1.04	20.09	<=30	Pass
	1732.5	1	0	22.07	-1.04	21.03	<=30	Pass
			2	22.11	-1.04	21.07	<=30	Pass
			5	22.05	-1.04	21.01	<=30	Pass
		3	0	22.10	-1.04	21.06	<=30	Pass
			2	22.13	-1.04	21.09	<=30	Pass
			3	22.07	-1.04	21.03	<=30	Pass
		6	0	21.00	-1.04	19.96	<=30	Pass
	1754.3	1	0	22.16	-1.04	21.12	<=30	Pass
			2	22.09	-1.04	21.05	<=30	Pass
			5	22.14	-1.04	21.10	<=30	Pass
		3	0	22.20	-1.04	21.16	<=30	Pass
			2	22.12	-1.04	21.08	<=30	Pass
			3	22.20	-1.04	21.16	<=30	Pass
		6	0	21.18	-1.04	20.14	<=30	Pass
16QAM	1710.7	1	0	21.14	-1.04	20.10	<=30	Pass
			2	21.13	-1.04	20.09	<=30	Pass
			5	21.19	-1.04	20.15	<=30	Pass
		3	0	21.00	-1.04	19.96	<=30	Pass
			2	20.91	-1.04	19.87	<=30	Pass
			3	20.93	-1.04	19.89	<=30	Pass
		6	0	20.20	-1.04	19.16	<=30	Pass
	1732.5	1	0	21.65	-1.04	20.61	<=30	Pass
			2	21.68	-1.04	20.64	<=30	Pass
			5	21.69	-1.04	20.65	<=30	Pass
		3	0	20.95	-1.04	19.91	<=30	Pass
			2	20.99	-1.04	19.95	<=30	Pass
			3	20.95	-1.04	19.91	<=30	Pass
		6	0	20.24	-1.04	19.20	<=30	Pass
	1754.3	1	0	22.01	-1.04	20.97	<=30	Pass
			2	22.00	-1.04	20.96	<=30	Pass
			5	21.98	-1.04	20.94	<=30	Pass
		3	0	20.99	-1.04	19.95	<=30	Pass
			2	20.96	-1.04	19.92	<=30	Pass
			3	21.00	-1.04	19.96	<=30	Pass
		6	0	20.31	-1.04	19.27	<=30	Pass
64QAM	1710.7	1	0	20.42	-1.04	19.38	<=30	Pass
			2	20.43	-1.04	19.39	<=30	Pass
			5	20.38	-1.04	19.34	<=30	Pass
		3	0	21.30	-1.04	20.26	<=30	Pass
			2	21.32	-1.04	20.28	<=30	Pass
			3	21.27	-1.04	20.23	<=30	Pass
		6	0	20.17	-1.04	19.13	<=30	Pass

	1732.5	1	0	20.90	-1.04	19.86	<=30	Pass
			2	21.29	-1.04	20.25	<=30	Pass
			5	20.49	-1.04	19.45	<=30	Pass
		3	0	21.28	-1.04	20.24	<=30	Pass
			2	21.30	-1.04	20.26	<=30	Pass
			3	21.32	-1.04	20.28	<=30	Pass
	1754.3	6	0	20.10	-1.04	19.06	<=30	Pass
			0	20.14	-1.04	19.10	<=30	Pass
			2	21.45	-1.04	20.41	<=30	Pass
		3	5	21.05	-1.04	20.01	<=30	Pass
			0	21.08	-1.04	20.04	<=30	Pass
			2	21.09	-1.04	20.05	<=30	Pass
			3	21.05	-1.04	20.01	<=30	Pass
		6	0	20.34	-1.04	19.30	<=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	22.18	-1.04	21.14	<=30	Pass
			7	22.12	-1.04	21.08	<=30	Pass
			14	21.98	-1.04	20.94	<=30	Pass
		8	0	21.14	-1.04	20.10	<=30	Pass
			4	21.17	-1.04	20.13	<=30	Pass
			7	21.17	-1.04	20.13	<=30	Pass
		15	0	21.20	-1.04	20.16	<=30	Pass
	1732.5	1	0	22.15	-1.04	21.11	<=30	Pass
			7	22.20	-1.04	21.16	<=30	Pass
			14	22.20	-1.04	21.16	<=30	Pass
		8	0	21.12	-1.04	20.08	<=30	Pass
			4	21.20	-1.04	20.16	<=30	Pass
			7	21.17	-1.04	20.13	<=30	Pass
		15	0	21.16	-1.04	20.12	<=30	Pass
	1753.5	1	0	22.38	-1.04	21.34	<=30	Pass
			7	22.32	-1.04	21.28	<=30	Pass
			14	22.23	-1.04	21.19	<=30	Pass
		8	0	21.11	-1.04	20.07	<=30	Pass
			4	21.18	-1.04	20.14	<=30	Pass
			7	21.16	-1.04	20.12	<=30	Pass
		15	0	21.13	-1.04	20.09	<=30	Pass
16QAM	1711.5	1	0	21.93	-1.04	20.89	<=30	Pass
			7	21.85	-1.04	20.81	<=30	Pass
			14	21.84	-1.04	20.80	<=30	Pass
		8	0	20.54	-1.04	19.50	<=30	Pass
			4	20.44	-1.04	19.40	<=30	Pass
			7	20.37	-1.04	19.33	<=30	Pass
		15	0	20.31	-1.04	19.27	<=30	Pass
	1732.5	1	0	21.82	-1.04	20.78	<=30	Pass
			7	21.81	-1.04	20.77	<=30	Pass
			14	21.81	-1.04	20.77	<=30	Pass
		8	0	20.31	-1.04	19.27	<=30	Pass
			4	20.33	-1.04	19.29	<=30	Pass
			7	20.32	-1.04	19.28	<=30	Pass
		15	0	20.28	-1.04	19.24	<=30	Pass
	1753.5	1	0	21.55	-1.04	20.51	<=30	Pass

64QAM		8	7	21.45	-1.04	20.41	<=30	Pass		
			14	21.46	-1.04	20.42	<=30	Pass		
			0	20.56	-1.04	19.52	<=30	Pass		
		15	4	20.51	-1.04	19.47	<=30	Pass		
			7	20.50	-1.04	19.46	<=30	Pass		
			0	20.26	-1.04	19.22	<=30	Pass		
	1711.5	1	0	21.58	-1.04	20.54	<=30	Pass		
			7	21.50	-1.04	20.46	<=30	Pass		
			14	21.43	-1.04	20.39	<=30	Pass		
		8	0	20.20	-1.04	19.16	<=30	Pass		
			4	20.11	-1.04	19.07	<=30	Pass		
			7	20.04	-1.04	19.00	<=30	Pass		
		15	0	20.10	-1.04	19.06	<=30	Pass		
		1732.5	1	0	20.77	-1.04	19.73	<=30	Pass	
				7	20.79	-1.04	19.75	<=30	Pass	
				14	20.79	-1.04	19.75	<=30	Pass	
			8	0	19.69	-1.04	18.65	<=30	Pass	
				4	19.90	-1.04	18.86	<=30	Pass	
				7	19.90	-1.04	18.86	<=30	Pass	
			15	0	20.13	-1.04	19.09	<=30	Pass	
			1753.5	1	0	21.02	-1.04	19.98	<=30	Pass
					7	20.98	-1.04	19.94	<=30	Pass
		14			21.03	-1.04	19.99	<=30	Pass	
		8		0	19.81	-1.04	18.77	<=30	Pass	
	4			19.85	-1.04	18.81	<=30	Pass		
	7			20.10	-1.04	19.06	<=30	Pass		
	15	0		19.72	-1.04	18.68	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.10	-1.04	21.06	<=30	Pass
			13	22.04	-1.04	21.00	<=30	Pass
			24	21.91	-1.04	20.87	<=30	Pass
		12	0	21.18	-1.04	20.14	<=30	Pass
			6	21.04	-1.04	20.00	<=30	Pass
			13	21.08	-1.04	20.04	<=30	Pass
		25	0	21.13	-1.04	20.09	<=30	Pass
	1732.5	1	0	22.21	-1.04	21.17	<=30	Pass
			13	22.26	-1.04	21.22	<=30	Pass
			24	22.27	-1.04	21.23	<=30	Pass
		12	0	21.15	-1.04	20.11	<=30	Pass
			6	21.12	-1.04	20.08	<=30	Pass
			13	21.11	-1.04	20.07	<=30	Pass
		25	0	21.10	-1.04	20.06	<=30	Pass
	1752.5	1	0	22.18	-1.04	21.14	<=30	Pass
			13	21.99	-1.04	20.95	<=30	Pass
			24	21.88	-1.04	20.84	<=30	Pass
		12	0	21.17	-1.04	20.13	<=30	Pass
			6	21.32	-1.04	20.28	<=30	Pass
			13	21.12	-1.04	20.08	<=30	Pass
		25	0	21.20	-1.04	20.16	<=30	Pass
16QAM	1712.5	1	0	20.77	-1.04	19.73	<=30	Pass
			13	20.72	-1.04	19.68	<=30	Pass

				24	20.62	-1.04	19.58	<=30	Pass
			12	0	20.29	-1.04	19.25	<=30	Pass
				6	20.13	-1.04	19.09	<=30	Pass
				13	20.06	-1.04	19.02	<=30	Pass
		25	0	20.16	-1.04	19.12	<=30	Pass	
		1732.5	1	0	21.73	-1.04	20.69	<=30	Pass
				13	21.66	-1.04	20.62	<=30	Pass
				24	21.68	-1.04	20.64	<=30	Pass
	12		0	20.10	-1.04	19.06	<=30	Pass	
			6	20.16	-1.04	19.12	<=30	Pass	
			13	20.16	-1.04	19.12	<=30	Pass	
	25		0	20.21	-1.04	19.17	<=30	Pass	
	1752.5		1	0	21.82	-1.04	20.78	<=30	Pass
		13		21.77	-1.04	20.73	<=30	Pass	
		24		21.71	-1.04	20.67	<=30	Pass	
		12	0	20.27	-1.04	19.23	<=30	Pass	
			6	20.28	-1.04	19.24	<=30	Pass	
			13	20.22	-1.04	19.18	<=30	Pass	
		25	0	20.37	-1.04	19.33	<=30	Pass	

64QAM	1712.5	1	0	20.63	-1.04	19.59	<=30	Pass
			13	20.44	-1.04	19.40	<=30	Pass
			24	20.44	-1.04	19.40	<=30	Pass
		12	0	19.99	-1.04	18.95	<=30	Pass
			6	19.86	-1.04	18.82	<=30	Pass
			13	19.89	-1.04	18.85	<=30	Pass
		25	0	20.23	-1.04	19.19	<=30	Pass
		1732.5	1	0	20.88	-1.04	19.84	<=30
	13			20.87	-1.04	19.83	<=30	Pass
	24			20.83	-1.04	19.79	<=30	Pass
	12		0	19.75	-1.04	18.71	<=30	Pass
			6	20.03	-1.04	18.99	<=30	Pass
			13	20.03	-1.04	18.99	<=30	Pass
	25		0	20.16	-1.04	19.12	<=30	Pass
	1752.5		1	0	20.46	-1.04	19.42	<=30
		13		20.40	-1.04	19.36	<=30	Pass
		24		20.37	-1.04	19.33	<=30	Pass
		12	0	19.72	-1.04	18.68	<=30	Pass
			6	19.64	-1.04	18.60	<=30	Pass
			13	19.64	-1.04	18.60	<=30	Pass
		25	0	19.75	-1.04	18.71	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.18	-1.04	21.14	<=30	Pass
			25	22.03	-1.04	20.99	<=30	Pass
			49	22.01	-1.04	20.97	<=30	Pass
		25	0	21.17	-1.04	20.13	<=30	Pass
			13	21.19	-1.04	20.15	<=30	Pass
			25	21.05	-1.04	20.01	<=30	Pass
		50	0	21.10	-1.04	20.06	<=30	Pass
	1732.5	1	0	22.15	-1.04	21.11	<=30	Pass
			25	22.12	-1.04	21.08	<=30	Pass
			49	22.16	-1.04	21.12	<=30	Pass

		25	0	21.21	-1.04	20.17	<=30	Pass	
			13	21.08	-1.04	20.04	<=30	Pass	
			25	21.16	-1.04	20.12	<=30	Pass	
		50	0	21.12	-1.04	20.08	<=30	Pass	
			1750	1	0	22.36	-1.04	21.32	<=30
	25				22.32	-1.04	21.28	<=30	Pass
	49	22.20			-1.04	21.16	<=30	Pass	
	25	0		21.35	-1.04	20.31	<=30	Pass	
		13		21.35	-1.04	20.31	<=30	Pass	
		25	21.24	-1.04	20.20	<=30	Pass		
	50	0	21.22	-1.04	20.18	<=30	Pass		
16QAM	1715	1	0	21.96	-1.04	20.92	<=30	Pass	
			25	21.83	-1.04	20.79	<=30	Pass	
			49	21.73	-1.04	20.69	<=30	Pass	
		25	0	20.15	-1.04	19.11	<=30	Pass	
			13	20.12	-1.04	19.08	<=30	Pass	
			25	20.10	-1.04	19.06	<=30	Pass	
		50	0	20.05	-1.04	19.01	<=30	Pass	
	1732.5	1	0	22.46	-1.04	21.42	<=30	Pass	
			25	22.44	-1.04	21.40	<=30	Pass	
			49	22.42	-1.04	21.38	<=30	Pass	
		25	0	20.29	-1.04	19.25	<=30	Pass	
			13	20.34	-1.04	19.30	<=30	Pass	
			25	20.31	-1.04	19.27	<=30	Pass	
		50	0	20.29	-1.04	19.25	<=30	Pass	
	1750	1	0	21.72	-1.04	20.68	<=30	Pass	
			25	21.67	-1.04	20.63	<=30	Pass	
			49	21.53	-1.04	20.49	<=30	Pass	
		25	0	20.50	-1.04	19.46	<=30	Pass	
			13	20.46	-1.04	19.42	<=30	Pass	
			25	20.40	-1.04	19.36	<=30	Pass	
		50	0	20.34	-1.04	19.30	<=30	Pass	
64QAM	1715	1	0	21.58	-1.04	20.54	<=30	Pass	
			25	21.47	-1.04	20.43	<=30	Pass	
			49	21.34	-1.04	20.30	<=30	Pass	
		25	0	20.26	-1.04	19.22	<=30	Pass	
			13	19.82	-1.04	18.78	<=30	Pass	
			25	20.18	-1.04	19.14	<=30	Pass	
		50	0	19.70	-1.04	18.66	<=30	Pass	
	1732.5	1	0	21.04	-1.04	20.00	<=30	Pass	
			25	20.76	-1.04	19.72	<=30	Pass	
			49	20.76	-1.04	19.72	<=30	Pass	
		25	0	19.81	-1.04	18.77	<=30	Pass	
			13	20.08	-1.04	19.04	<=30	Pass	
			25	20.06	-1.04	19.02	<=30	Pass	
		50	0	20.08	-1.04	19.04	<=30	Pass	
	1750	1	0	21.21	-1.04	20.17	<=30	Pass	
			25	21.31	-1.04	20.27	<=30	Pass	
			49	21.18	-1.04	20.14	<=30	Pass	
		25	0	19.98	-1.04	18.94	<=30	Pass	
			13	19.93	-1.04	18.89	<=30	Pass	
			25	19.89	-1.04	18.85	<=30	Pass	
		50	0	19.90	-1.04	18.86	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.29	-1.04	21.25	<=30	Pass
			38	22.10	-1.04	21.06	<=30	Pass
			74	22.04	-1.04	21.00	<=30	Pass
		36	0	21.07	-1.04	20.03	<=30	Pass
			18	21.06	-1.04	20.02	<=30	Pass
			39	21.07	-1.04	20.03	<=30	Pass
		75	0	21.13	-1.04	20.09	<=30	Pass
	1732.5	1	0	22.13	-1.04	21.09	<=30	Pass
			38	22.26	-1.04	21.22	<=30	Pass
			74	22.21	-1.04	21.17	<=30	Pass
		36	0	21.15	-1.04	20.11	<=30	Pass
			18	21.16	-1.04	20.12	<=30	Pass
			39	21.20	-1.04	20.16	<=30	Pass
		75	0	21.11	-1.04	20.07	<=30	Pass
	1747.5	1	0	22.22	-1.04	21.18	<=30	Pass
			38	22.23	-1.04	21.19	<=30	Pass
			74	22.18	-1.04	21.14	<=30	Pass
		36	0	21.31	-1.04	20.27	<=30	Pass
			18	21.27	-1.04	20.23	<=30	Pass
			39	21.11	-1.04	20.07	<=30	Pass
		75	0	21.33	-1.04	20.29	<=30	Pass
16QAM	1717.5	1	0	22.23	-1.04	21.19	<=30	Pass
			38	22.02	-1.04	20.98	<=30	Pass
			74	21.99	-1.04	20.95	<=30	Pass
		36	0	20.16	-1.04	19.12	<=30	Pass
			18	20.14	-1.04	19.10	<=30	Pass
			39	20.12	-1.04	19.08	<=30	Pass
		75	0	20.11	-1.04	19.07	<=30	Pass
	1732.5	1	0	21.81	-1.04	20.77	<=30	Pass
			38	21.88	-1.04	20.84	<=30	Pass
			74	21.87	-1.04	20.83	<=30	Pass
		36	0	20.29	-1.04	19.25	<=30	Pass
			18	20.39	-1.04	19.35	<=30	Pass
			39	20.31	-1.04	19.27	<=30	Pass
		75	0	20.39	-1.04	19.35	<=30	Pass
	1747.5	1	0	21.89	-1.04	20.85	<=30	Pass
			38	22.04	-1.04	21.00	<=30	Pass
			74	21.91	-1.04	20.87	<=30	Pass
		36	0	20.33	-1.04	19.29	<=30	Pass
			18	20.43	-1.04	19.39	<=30	Pass
			39	20.29	-1.04	19.25	<=30	Pass
		75	0	20.36	-1.04	19.32	<=30	Pass
64QAM	1717.5	1	0	21.36	-1.04	20.32	<=30	Pass
			38	21.14	-1.04	20.10	<=30	Pass
			74	21.19	-1.04	20.15	<=30	Pass
		36	0	19.68	-1.04	18.64	<=30	Pass
			18	20.08	-1.04	19.04	<=30	Pass
			39	19.70	-1.04	18.66	<=30	Pass
		75	0	20.01	-1.04	18.97	<=30	Pass
	1732.5	1	0	20.37	-1.04	19.33	<=30	Pass
			38	20.36	-1.04	19.32	<=30	Pass
			74	20.32	-1.04	19.28	<=30	Pass
		36	0	19.93	-1.04	18.89	<=30	Pass
			18	20.22	-1.04	19.18	<=30	Pass
			39	20.17	-1.04	19.13	<=30	Pass
		75	0	20.05	-1.04	19.01	<=30	Pass

	1747.5	1	0	21.19	-1.04	20.15	<=30	Pass
			38	21.28	-1.04	20.24	<=30	Pass
			74	21.27	-1.04	20.23	<=30	Pass
		36	0	19.83	-1.04	18.79	<=30	Pass
			18	19.82	-1.04	18.78	<=30	Pass
			39	19.81	-1.04	18.77	<=30	Pass
		75	0	19.84	-1.04	18.80	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.21	-1.04	21.17	<=30	Pass
			50	21.97	-1.04	20.93	<=30	Pass
			99	22.08	-1.04	21.04	<=30	Pass
		50	0	21.21	-1.04	20.17	<=30	Pass
			25	20.99	-1.04	19.95	<=30	Pass
			50	20.96	-1.04	19.92	<=30	Pass
		100	0	21.12	-1.04	20.08	<=30	Pass
	1732.5	1	0	22.31	-1.04	21.27	<=30	Pass
			50	22.33	-1.04	21.29	<=30	Pass
			99	22.33	-1.04	21.29	<=30	Pass
		50	0	21.15	-1.04	20.11	<=30	Pass
			25	21.20	-1.04	20.16	<=30	Pass
			50	21.16	-1.04	20.12	<=30	Pass
		100	0	21.11	-1.04	20.07	<=30	Pass
	1745	1	0	22.21	-1.04	21.17	<=30	Pass
			50	22.21	-1.04	21.17	<=30	Pass
			99	22.20	-1.04	21.16	<=30	Pass
		50	0	21.27	-1.04	20.23	<=30	Pass
			25	21.15	-1.04	20.11	<=30	Pass
			50	21.21	-1.04	20.17	<=30	Pass
		100	0	21.28	-1.04	20.24	<=30	Pass
16QAM	1720	1	0	21.89	-1.04	20.85	<=30	Pass
			50	21.70	-1.04	20.66	<=30	Pass
			99	21.63	-1.04	20.59	<=30	Pass
		50	0	20.18	-1.04	19.14	<=30	Pass
			25	20.11	-1.04	19.07	<=30	Pass
			50	20.21	-1.04	19.17	<=30	Pass
		100	0	20.09	-1.04	19.05	<=30	Pass
	1732.5	1	0	21.76	-1.04	20.72	<=30	Pass
			50	21.78	-1.04	20.74	<=30	Pass
			99	21.70	-1.04	20.66	<=30	Pass
		50	0	20.52	-1.04	19.48	<=30	Pass
			25	20.34	-1.04	19.30	<=30	Pass
			50	20.18	-1.04	19.14	<=30	Pass
		100	0	20.28	-1.04	19.24	<=30	Pass
	1745	1	0	22.43	-1.04	21.39	<=30	Pass
			50	22.36	-1.04	21.32	<=30	Pass
			99	22.35	-1.04	21.31	<=30	Pass
		50	0	20.29	-1.04	19.25	<=30	Pass
			25	20.29	-1.04	19.25	<=30	Pass
			50	20.27	-1.04	19.23	<=30	Pass
		100	0	20.36	-1.04	19.32	<=30	Pass
64QAM	1720	1	0	21.41	-1.04	20.37	<=30	Pass

			50	21.20	-1.04	20.16	<=30	Pass	
			99	20.79	-1.04	19.75	<=30	Pass	
		50	0	19.69	-1.04	18.65	<=30	Pass	
			25	19.99	-1.04	18.95	<=30	Pass	
			50	19.96	-1.04	18.92	<=30	Pass	
		100	0	19.97	-1.04	18.93	<=30	Pass	
			1732.5	1	0	21.35	-1.04	20.31	<=30
	50	21.44			-1.04	20.40	<=30	Pass	
	99	21.26			-1.04	20.22	<=30	Pass	
	50	0		20.03	-1.04	18.99	<=30	Pass	
		25		20.02	-1.04	18.98	<=30	Pass	
		50		19.97	-1.04	18.93	<=30	Pass	
	100	0		20.10	-1.04	19.06	<=30	Pass	
	1745	1	0	21.68	-1.04	20.64	<=30	Pass	
			50	21.51	-1.04	20.47	<=30	Pass	
			99	21.64	-1.04	20.60	<=30	Pass	
		50	0	20.09	-1.04	19.05	<=30	Pass	
			25	19.76	-1.04	18.72	<=30	Pass	
			50	19.80	-1.04	18.76	<=30	Pass	
		100	0	19.74	-1.04	18.70	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

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	9.943	0.0058	-2.5 to 2.5	Pass
					3.87	-10.708	-0.0063	-2.5 to 2.5	Pass
					4.45	-26.885	-0.0157	-2.5 to 2.5	Pass
				-30	3.87	-19.479	-0.0114	-2.5 to 2.5	Pass
				-20	3.87	-15.499	-0.0091	-2.5 to 2.5	Pass
				-10	3.87	-30.395	-0.0178	-2.5 to 2.5	Pass
				0	3.87	-16.587	-0.0097	-2.5 to 2.5	Pass
				10	3.87	-25.919	-0.0152	-2.5 to 2.5	Pass
				30	3.87	-20.246	-0.0118	-2.5 to 2.5	Pass
				40	3.87	-16.782	-0.0098	-2.5 to 2.5	Pass
				50	3.87	-34.682	-0.0203	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	24.987	0.0144	-2.5 to 2.5	Pass
					3.87	21.367	0.0123	-2.5 to 2.5	Pass
					4.45	-4.394	-0.0025	-2.5 to 2.5	Pass
				-30	3.87	3.192	0.0018	-2.5 to 2.5	Pass
				-20	3.87	16.310	0.0094	-2.5 to 2.5	Pass
				-10	3.87	5.151	0.0030	-2.5 to 2.5	Pass
				0	3.87	-0.649	-0.0004	-2.5 to 2.5	Pass
				10	3.87	2.614	0.0015	-2.5 to 2.5	Pass
				30	3.87	4.002	0.0023	-2.5 to 2.5	Pass
				40	3.87	-2.129	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-0.873	-0.0005	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	1.116	0.0006	-2.5 to 2.5	Pass
					3.87	-13.108	-0.0075	-2.5 to 2.5	Pass
					4.45	-4.914	-0.0028	-2.5 to 2.5	Pass
				-30	3.87	-30.236	-0.0172	-2.5 to 2.5	Pass

				-20	3.87	-26.985	-0.0154	-2.5 to 2.5	Pass
				-10	3.87	-48.904	-0.0279	-2.5 to 2.5	Pass
				0	3.87	-23.410	-0.0133	-2.5 to 2.5	Pass
				10	3.87	-23.586	-0.0134	-2.5 to 2.5	Pass
				30	3.87	3.227	0.0018	-2.5 to 2.5	Pass
				40	3.87	-7.395	-0.0042	-2.5 to 2.5	Pass
				50	3.87	-34.394	-0.0196	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.6	-41.617	-0.0243	-2.5 to 2.5	Pass
					3.87	2.162	0.0013	-2.5 to 2.5	Pass
					4.45	-9.294	-0.0054	-2.5 to 2.5	Pass
				-30	3.87	-31.042	-0.0181	-2.5 to 2.5	Pass
				-20	3.87	-34.224	-0.0200	-2.5 to 2.5	Pass
				-10	3.87	2.829	0.0017	-2.5 to 2.5	Pass
				0	3.87	-41.748	-0.0244	-2.5 to 2.5	Pass
				10	3.87	-7.809	-0.0046	-2.5 to 2.5	Pass
				30	3.87	-34.012	-0.0199	-2.5 to 2.5	Pass
				40	3.87	-28.344	-0.0166	-2.5 to 2.5	Pass
				50	3.87	-8.844	-0.0052	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	5.162	0.0030	-2.5 to 2.5	Pass
					3.87	5.318	0.0031	-2.5 to 2.5	Pass
					4.45	7.629	0.0044	-2.5 to 2.5	Pass
				-30	3.87	20.921	0.0121	-2.5 to 2.5	Pass
				-20	3.87	-18.062	-0.0104	-2.5 to 2.5	Pass
				-10	3.87	-8.421	-0.0049	-2.5 to 2.5	Pass
				0	3.87	13.237	0.0076	-2.5 to 2.5	Pass
				10	3.87	25.827	0.0149	-2.5 to 2.5	Pass
				30	3.87	25.931	0.0150	-2.5 to 2.5	Pass
				40	3.87	5.554	0.0032	-2.5 to 2.5	Pass
				50	3.87	13.962	0.0081	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	-7.138	-0.0041	-2.5 to 2.5	Pass
					3.87	-25.328	-0.0144	-2.5 to 2.5	Pass
					4.45	-20.251	-0.0115	-2.5 to 2.5	Pass
				-30	3.87	-19.620	-0.0112	-2.5 to 2.5	Pass
				-20	3.87	-13.485	-0.0077	-2.5 to 2.5	Pass
				-10	3.87	-40.334	-0.0230	-2.5 to 2.5	Pass
				0	3.87	-21.776	-0.0124	-2.5 to 2.5	Pass
				10	3.87	-5.382	-0.0031	-2.5 to 2.5	Pass
				30	3.87	-16.505	-0.0094	-2.5 to 2.5	Pass
				40	3.87	-36.088	-0.0206	-2.5 to 2.5	Pass
				50	3.87	-20.730	-0.0118	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.6	-36.930	-0.0216	-2.5 to 2.5	Pass
					3.87	-30.432	-0.0178	-2.5 to 2.5	Pass
					4.45	-3.711	-0.0022	-2.5 to 2.5	Pass
				-30	3.87	-2.513	-0.0015	-2.5 to 2.5	Pass
				-20	3.87	-13.655	-0.0080	-2.5 to 2.5	Pass
				-10	3.87	-34.566	-0.0202	-2.5 to 2.5	Pass
				0	3.87	-8.178	-0.0048	-2.5 to 2.5	Pass
				10	3.87	-33.527	-0.0196	-2.5 to 2.5	Pass
				30	3.87	-9.781	-0.0057	-2.5 to 2.5	Pass
				40	3.87	-17.638	-0.0103	-2.5 to 2.5	Pass
				50	3.87	-36.213	-0.0212	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	18.187	0.0105	-2.5 to 2.5	Pass
					3.87	23.817	0.0137	-2.5 to 2.5	Pass
					4.45	3.572	0.0021	-2.5 to 2.5	Pass
				-30	3.87	8.944	0.0052	-2.5 to 2.5	Pass
				-20	3.87	13.883	0.0080	-2.5 to 2.5	Pass
				-10	3.87	18.197	0.0105	-2.5 to 2.5	Pass
				0	3.87	34.123	0.0197	-2.5 to 2.5	Pass
				10	3.87	15.417	0.0089	-2.5 to 2.5	Pass

	1754.3	6	0	30	3.87	9.889	0.0057	-2.5 to 2.5	Pass
				40	3.87	15.254	0.0088	-2.5 to 2.5	Pass
				50	3.87	33.166	0.0191	-2.5 to 2.5	Pass
				20	3.6	-8.784	-0.0050	-2.5 to 2.5	Pass
					3.87	-19.422	-0.0111	-2.5 to 2.5	Pass
					4.45	-21.273	-0.0121	-2.5 to 2.5	Pass
				-30	3.87	-0.736	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-21.546	-0.0123	-2.5 to 2.5	Pass
				-10	3.87	-26.370	-0.0150	-2.5 to 2.5	Pass
				0	3.87	-37.230	-0.0212	-2.5 to 2.5	Pass
				10	3.87	17.932	0.0102	-2.5 to 2.5	Pass
				30	3.87	13.762	0.0078	-2.5 to 2.5	Pass
				40	3.87	6.452	0.0037	-2.5 to 2.5	Pass
				50	3.87	-11.424	-0.0065	-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	3.6	5.466	0.0032	-2.5 to 2.5	Pass
					3.87	-45.617	-0.0267	-2.5 to 2.5	Pass
					4.45	-33.307	-0.0195	-2.5 to 2.5	Pass
				-30	3.87	-26.262	-0.0153	-2.5 to 2.5	Pass
				-20	3.87	-20.126	-0.0118	-2.5 to 2.5	Pass
				-10	3.87	-22.554	-0.0132	-2.5 to 2.5	Pass
				0	3.87	-31.416	-0.0184	-2.5 to 2.5	Pass
				10	3.87	-29.621	-0.0173	-2.5 to 2.5	Pass
				30	3.87	8.246	0.0048	-2.5 to 2.5	Pass
				40	3.87	-3.808	-0.0022	-2.5 to 2.5	Pass
				50	3.87	-0.815	-0.0005	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	7.305	0.0042	-2.5 to 2.5	Pass
					3.87	13.855	0.0080	-2.5 to 2.5	Pass
					4.45	24.368	0.0141	-2.5 to 2.5	Pass
				-30	3.87	-2.649	-0.0015	-2.5 to 2.5	Pass
				-20	3.87	11.826	0.0068	-2.5 to 2.5	Pass
				-10	3.87	11.045	0.0064	-2.5 to 2.5	Pass
				0	3.87	17.061	0.0098	-2.5 to 2.5	Pass
				10	3.87	22.519	0.0130	-2.5 to 2.5	Pass
				30	3.87	24.094	0.0139	-2.5 to 2.5	Pass
				40	3.87	-0.294	-0.0002	-2.5 to 2.5	Pass
				50	3.87	4.179	0.0024	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	22.880	0.0130	-2.5 to 2.5	Pass
					3.87	22.674	0.0129	-2.5 to 2.5	Pass
					4.45	1.730	0.0010	-2.5 to 2.5	Pass
				-30	3.87	-26.263	-0.0150	-2.5 to 2.5	Pass
				-20	3.87	-4.448	-0.0025	-2.5 to 2.5	Pass
				-10	3.87	-19.372	-0.0110	-2.5 to 2.5	Pass
				0	3.87	-30.813	-0.0176	-2.5 to 2.5	Pass
				10	3.87	-0.853	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-10.439	-0.0060	-2.5 to 2.5	Pass
				40	3.87	-11.746	-0.0067	-2.5 to 2.5	Pass
				50	3.87	-13.415	-0.0077	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.6	-10.124	-0.0059	-2.5 to 2.5	Pass
					3.87	-30.317	-0.0177	-2.5 to 2.5	Pass
					4.45	-18.493	-0.0108	-2.5 to 2.5	Pass
				-30	3.87	-16.300	-0.0095	-2.5 to 2.5	Pass

				-20	3.87	3.598	0.0021	-2.5 to 2.5	Pass
				-10	3.87	-23.467	-0.0137	-2.5 to 2.5	Pass
				0	3.87	4.330	0.0025	-2.5 to 2.5	Pass
				10	3.87	-20.336	-0.0119	-2.5 to 2.5	Pass
				30	3.87	-16.517	-0.0097	-2.5 to 2.5	Pass
				40	3.87	-12.863	-0.0075	-2.5 to 2.5	Pass
				50	3.87	-2.650	-0.0015	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	11.291	0.0065	-2.5 to 2.5	Pass
					3.87	13.226	0.0076	-2.5 to 2.5	Pass
					4.45	29.267	0.0169	-2.5 to 2.5	Pass
				-30	3.87	7.464	0.0043	-2.5 to 2.5	Pass
				-20	3.87	11.597	0.0067	-2.5 to 2.5	Pass
				-10	3.87	26.313	0.0152	-2.5 to 2.5	Pass
				0	3.87	35.533	0.0205	-2.5 to 2.5	Pass
				10	3.87	14.761	0.0085	-2.5 to 2.5	Pass
				30	3.87	20.527	0.0118	-2.5 to 2.5	Pass
				40	3.87	25.714	0.0148	-2.5 to 2.5	Pass
				50	3.87	39.612	0.0229	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-29.914	-0.0171	-2.5 to 2.5	Pass
					3.87	-18.063	-0.0103	-2.5 to 2.5	Pass
					4.45	-20.292	-0.0116	-2.5 to 2.5	Pass
				-30	3.87	-17.057	-0.0097	-2.5 to 2.5	Pass
				-20	3.87	-15.245	-0.0087	-2.5 to 2.5	Pass
				-10	3.87	-1.611	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-1.313	-0.0007	-2.5 to 2.5	Pass
				10	3.87	4.904	0.0028	-2.5 to 2.5	Pass
				30	3.87	4.420	0.0025	-2.5 to 2.5	Pass
				40	3.87	10.007	0.0057	-2.5 to 2.5	Pass
				50	3.87	6.110	0.0035	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.6	-32.168	-0.0188	-2.5 to 2.5	Pass
					3.87	-3.749	-0.0022	-2.5 to 2.5	Pass
					4.45	-12.488	-0.0073	-2.5 to 2.5	Pass
				-30	3.87	-31.845	-0.0186	-2.5 to 2.5	Pass
				-20	3.87	-8.536	-0.0050	-2.5 to 2.5	Pass
				-10	3.87	-11.906	-0.0070	-2.5 to 2.5	Pass
				0	3.87	-28.415	-0.0166	-2.5 to 2.5	Pass
				10	3.87	-3.040	-0.0018	-2.5 to 2.5	Pass
				30	3.87	-15.592	-0.0091	-2.5 to 2.5	Pass
				40	3.87	-26.325	-0.0154	-2.5 to 2.5	Pass
				50	3.87	-38.747	-0.0226	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	41.727	0.0241	-2.5 to 2.5	Pass
					3.87	5.040	0.0029	-2.5 to 2.5	Pass
					4.45	18.291	0.0106	-2.5 to 2.5	Pass
				-30	3.87	27.183	0.0157	-2.5 to 2.5	Pass
				-20	3.87	26.579	0.0153	-2.5 to 2.5	Pass
				-10	3.87	33.665	0.0194	-2.5 to 2.5	Pass
				0	3.87	37.261	0.0215	-2.5 to 2.5	Pass
				10	3.87	36.820	0.0213	-2.5 to 2.5	Pass
				30	3.87	34.145	0.0197	-2.5 to 2.5	Pass
				40	3.87	33.652	0.0194	-2.5 to 2.5	Pass
				50	3.87	41.069	0.0237	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	2.181	0.0012	-2.5 to 2.5	Pass
					3.87	8.256	0.0047	-2.5 to 2.5	Pass
					4.45	19.988	0.0114	-2.5 to 2.5	Pass
				-30	3.87	28.882	0.0165	-2.5 to 2.5	Pass
				-20	3.87	18.577	0.0106	-2.5 to 2.5	Pass
				-10	3.87	22.172	0.0126	-2.5 to 2.5	Pass
				0	3.87	30.189	0.0172	-2.5 to 2.5	Pass
				10	3.87	38.399	0.0219	-2.5 to 2.5	Pass

				30	3.87	39.676	0.0226	-2.5 to 2.5	Pass
				40	3.87	41.098	0.0234	-2.5 to 2.5	Pass
				50	3.87	2.764	0.0016	-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	12.505	0.0073	-2.5 to 2.5	Pass
					3.87	24.308	0.0142	-2.5 to 2.5	Pass
					4.45	-28.264	-0.0165	-2.5 to 2.5	Pass
				-30	3.87	-30.555	-0.0178	-2.5 to 2.5	Pass
				-20	3.87	-27.457	-0.0160	-2.5 to 2.5	Pass
				-10	3.87	-23.976	-0.0140	-2.5 to 2.5	Pass
				0	3.87	-36.806	-0.0215	-2.5 to 2.5	Pass
				10	3.87	-2.832	-0.0017	-2.5 to 2.5	Pass
				30	3.87	7.241	0.0042	-2.5 to 2.5	Pass
				40	3.87	-29.383	-0.0172	-2.5 to 2.5	Pass
				50	3.87	-28.155	-0.0164	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	8.259	0.0048	-2.5 to 2.5	Pass
					3.87	15.860	0.0092	-2.5 to 2.5	Pass
					4.45	27.954	0.0161	-2.5 to 2.5	Pass
				-30	3.87	7.682	0.0044	-2.5 to 2.5	Pass
				-20	3.87	22.649	0.0131	-2.5 to 2.5	Pass
				-10	3.87	31.299	0.0181	-2.5 to 2.5	Pass
				0	3.87	3.189	0.0018	-2.5 to 2.5	Pass
				10	3.87	3.056	0.0018	-2.5 to 2.5	Pass
				30	3.87	15.302	0.0088	-2.5 to 2.5	Pass
				40	3.87	26.182	0.0151	-2.5 to 2.5	Pass
				50	3.87	25.913	0.0150	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	10.770	0.0061	-2.5 to 2.5	Pass
					3.87	15.392	0.0088	-2.5 to 2.5	Pass
					4.45	-2.579	-0.0015	-2.5 to 2.5	Pass
				-30	3.87	-6.173	-0.0035	-2.5 to 2.5	Pass
				-20	3.87	-15.204	-0.0087	-2.5 to 2.5	Pass
				-10	3.87	-21.452	-0.0122	-2.5 to 2.5	Pass
				0	3.87	-26.722	-0.0152	-2.5 to 2.5	Pass
				10	3.87	-30.484	-0.0174	-2.5 to 2.5	Pass
				30	3.87	-43.635	-0.0249	-2.5 to 2.5	Pass
				40	3.87	7.258	0.0041	-2.5 to 2.5	Pass
				50	3.87	4.028	0.0023	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.6	-36.046	-0.0210	-2.5 to 2.5	Pass
					3.87	-20.517	-0.0120	-2.5 to 2.5	Pass
					4.45	-30.108	-0.0176	-2.5 to 2.5	Pass
				-30	3.87	-39.741	-0.0232	-2.5 to 2.5	Pass
				-20	3.87	-41.285	-0.0241	-2.5 to 2.5	Pass
				-10	3.87	-1.423	-0.0008	-2.5 to 2.5	Pass
				0	3.87	-16.472	-0.0096	-2.5 to 2.5	Pass
				10	3.87	-15.556	-0.0091	-2.5 to 2.5	Pass
				30	3.87	-20.896	-0.0122	-2.5 to 2.5	Pass
				40	3.87	-37.783	-0.0221	-2.5 to 2.5	Pass
				50	3.87	-36.935	-0.0216	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	26.618	0.0154	-2.5 to 2.5	Pass
					3.87	24.167	0.0139	-2.5 to 2.5	Pass
					4.45	40.455	0.0234	-2.5 to 2.5	Pass
				-30	3.87	25.323	0.0146	-2.5 to 2.5	Pass

				-20	3.87	37.746	0.0218	-2.5 to 2.5	Pass
				-10	3.87	0.303	0.0002	-2.5 to 2.5	Pass
				0	3.87	16.036	0.0093	-2.5 to 2.5	Pass
				10	3.87	16.400	0.0095	-2.5 to 2.5	Pass
				30	3.87	38.476	0.0222	-2.5 to 2.5	Pass
				40	3.87	6.888	0.0040	-2.5 to 2.5	Pass
				50	3.87	9.869	0.0057	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	4.005	0.0023	-2.5 to 2.5	Pass
					3.87	-11.578	-0.0066	-2.5 to 2.5	Pass
					4.45	-18.490	-0.0106	-2.5 to 2.5	Pass
				-30	3.87	-18.644	-0.0106	-2.5 to 2.5	Pass
				-20	3.87	-8.016	-0.0046	-2.5 to 2.5	Pass
				-10	3.87	2.638	0.0015	-2.5 to 2.5	Pass
				0	3.87	14.737	0.0084	-2.5 to 2.5	Pass
				10	3.87	21.575	0.0123	-2.5 to 2.5	Pass
				30	3.87	22.119	0.0126	-2.5 to 2.5	Pass
				40	3.87	23.352	0.0133	-2.5 to 2.5	Pass
				50	3.87	18.378	0.0105	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.6	-35.850	-0.0209	-2.5 to 2.5	Pass
					3.87	-33.866	-0.0198	-2.5 to 2.5	Pass
					4.45	-38.025	-0.0222	-2.5 to 2.5	Pass
				-30	3.87	-10.094	-0.0059	-2.5 to 2.5	Pass
				-20	3.87	-16.315	-0.0095	-2.5 to 2.5	Pass
				-10	3.87	-21.375	-0.0125	-2.5 to 2.5	Pass
				0	3.87	-29.060	-0.0170	-2.5 to 2.5	Pass
				10	3.87	-31.465	-0.0184	-2.5 to 2.5	Pass
				30	3.87	-3.025	-0.0018	-2.5 to 2.5	Pass
				40	3.87	-4.480	-0.0026	-2.5 to 2.5	Pass
				50	3.87	-11.600	-0.0068	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	18.137	0.0105	-2.5 to 2.5	Pass
					3.87	23.090	0.0133	-2.5 to 2.5	Pass
					4.45	31.067	0.0179	-2.5 to 2.5	Pass
				-30	3.87	38.499	0.0222	-2.5 to 2.5	Pass
				-20	3.87	3.807	0.0022	-2.5 to 2.5	Pass
				-10	3.87	5.162	0.0030	-2.5 to 2.5	Pass
				0	3.87	18.054	0.0104	-2.5 to 2.5	Pass
				10	3.87	21.715	0.0125	-2.5 to 2.5	Pass
				30	3.87	16.849	0.0097	-2.5 to 2.5	Pass
				40	3.87	13.244	0.0076	-2.5 to 2.5	Pass
				50	3.87	17.809	0.0103	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	22.178	0.0127	-2.5 to 2.5	Pass
					3.87	27.672	0.0158	-2.5 to 2.5	Pass
					4.45	37.505	0.0214	-2.5 to 2.5	Pass
				-30	3.87	-12.284	-0.0070	-2.5 to 2.5	Pass
				-20	3.87	-3.284	-0.0019	-2.5 to 2.5	Pass
				-10	3.87	0.297	0.0002	-2.5 to 2.5	Pass
				0	3.87	14.888	0.0085	-2.5 to 2.5	Pass
				10	3.87	20.006	0.0114	-2.5 to 2.5	Pass
				30	3.87	25.910	0.0148	-2.5 to 2.5	Pass
				40	3.87	-0.519	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-1.280	-0.0007	-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	10.888	0.0063	-2.5 to 2.5	Pass	
					3.87	-13.660	-0.0080	-2.5 to 2.5	Pass	
					4.45	-21.572	-0.0126	-2.5 to 2.5	Pass	
				-30	3.87	-32.896	-0.0192	-2.5 to 2.5	Pass	
					-20	3.87	-31.548	-0.0184	-2.5 to 2.5	Pass
						-10	3.87	-35.440	-0.0207	-2.5 to 2.5
				0	3.87	-38.811	-0.0226	-2.5 to 2.5	Pass	
				10	3.87	-23.491	-0.0137	-2.5 to 2.5	Pass	
				30	3.87	-11.295	-0.0066	-2.5 to 2.5	Pass	
				40	3.87	-0.723	-0.0004	-2.5 to 2.5	Pass	
	50	3.87	-25.657	-0.0150	-2.5 to 2.5	Pass				
	1732.5	50	0	20	3.6	11.238	0.0065	-2.5 to 2.5	Pass	
					3.87	23.674	0.0137	-2.5 to 2.5	Pass	
					4.45	34.635	0.0200	-2.5 to 2.5	Pass	
				-30	3.87	45.579	0.0263	-2.5 to 2.5	Pass	
					-20	3.87	13.981	0.0081	-2.5 to 2.5	Pass
						-10	3.87	21.269	0.0123	-2.5 to 2.5
				0	3.87	30.861	0.0178	-2.5 to 2.5	Pass	
				10	3.87	-9.079	-0.0052	-2.5 to 2.5	Pass	
				30	3.87	4.425	0.0026	-2.5 to 2.5	Pass	
				40	3.87	10.841	0.0063	-2.5 to 2.5	Pass	
	50	3.87	14.052	0.0081	-2.5 to 2.5	Pass				
	1750	50	0	20	3.6	31.722	0.0181	-2.5 to 2.5	Pass	
					3.87	7.637	0.0044	-2.5 to 2.5	Pass	
					4.45	12.718	0.0073	-2.5 to 2.5	Pass	
				-30	3.87	9.935	0.0057	-2.5 to 2.5	Pass	
					-20	3.87	10.036	0.0057	-2.5 to 2.5	Pass
						-10	3.87	4.940	0.0028	-2.5 to 2.5
				0	3.87	9.131	0.0052	-2.5 to 2.5	Pass	
				10	3.87	7.865	0.0045	-2.5 to 2.5	Pass	
				30	3.87	-0.564	-0.0003	-2.5 to 2.5	Pass	
40				3.87	7.802	0.0045	-2.5 to 2.5	Pass		
50	3.87	-0.073	0.0000	-2.5 to 2.5	Pass					
16QAM	1715	50	0	20	3.6	-10.816	-0.0063	-2.5 to 2.5	Pass	
					3.87	-28.166	-0.0164	-2.5 to 2.5	Pass	
					4.45	-11.154	-0.0065	-2.5 to 2.5	Pass	
				-30	3.87	-26.248	-0.0153	-2.5 to 2.5	Pass	
					-20	3.87	10.989	0.0064	-2.5 to 2.5	Pass
						-10	3.87	14.814	0.0086	-2.5 to 2.5
				0	3.87	4.816	0.0028	-2.5 to 2.5	Pass	
				10	3.87	0.472	0.0003	-2.5 to 2.5	Pass	
				30	3.87	-9.311	-0.0054	-2.5 to 2.5	Pass	
				40	3.87	-17.596	-0.0103	-2.5 to 2.5	Pass	
	50	3.87	-20.398	-0.0119	-2.5 to 2.5	Pass				
	1732.5	50	0	20	3.6	21.345	0.0123	-2.5 to 2.5	Pass	
					3.87	31.201	0.0180	-2.5 to 2.5	Pass	
					4.45	1.259	0.0007	-2.5 to 2.5	Pass	
				-30	3.87	16.663	0.0096	-2.5 to 2.5	Pass	
					-20	3.87	24.400	0.0141	-2.5 to 2.5	Pass
						-10	3.87	26.138	0.0151	-2.5 to 2.5
				0	3.87	25.544	0.0147	-2.5 to 2.5	Pass	
				10	3.87	22.438	0.0130	-2.5 to 2.5	Pass	
				30	3.87	29.642	0.0171	-2.5 to 2.5	Pass	
				40	3.87	-12.007	-0.0069	-2.5 to 2.5	Pass	
	50	3.87	-10.317	-0.0060	-2.5 to 2.5	Pass				
	1750	50	0	20	3.6	5.992	0.0034	-2.5 to 2.5	Pass	
					3.87	16.285	0.0093	-2.5 to 2.5	Pass	
4.45					26.985	0.0154	-2.5 to 2.5	Pass		
-30				3.87	10.524	0.0060	-2.5 to 2.5	Pass		

64QAM	1715	50	0	-20	3.87	29.413	0.0168	-2.5 to 2.5	Pass
				-10	3.87	7.447	0.0043	-2.5 to 2.5	Pass
				0	3.87	30.977	0.0177	-2.5 to 2.5	Pass
				10	3.87	40.578	0.0232	-2.5 to 2.5	Pass
				30	3.87	37.753	0.0216	-2.5 to 2.5	Pass
				40	3.87	9.727	0.0056	-2.5 to 2.5	Pass
				50	3.87	12.192	0.0070	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-27.651	-0.0161	-2.5 to 2.5	Pass
					3.87	-5.277	-0.0031	-2.5 to 2.5	Pass
					4.45	-3.907	-0.0023	-2.5 to 2.5	Pass
				-30	3.87	-5.110	-0.0030	-2.5 to 2.5	Pass
				-20	3.87	-4.620	-0.0027	-2.5 to 2.5	Pass
				-10	3.87	-2.720	-0.0016	-2.5 to 2.5	Pass
				0	3.87	-3.284	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-12.160	-0.0071	-2.5 to 2.5	Pass
				30	3.87	-11.227	-0.0065	-2.5 to 2.5	Pass
				40	3.87	-16.172	-0.0094	-2.5 to 2.5	Pass
				50	3.87	-27.756	-0.0162	-2.5 to 2.5	Pass
		50	0	20	3.6	-17.905	-0.0103	-2.5 to 2.5	Pass
					3.87	-17.012	-0.0098	-2.5 to 2.5	Pass
					4.45	-11.871	-0.0069	-2.5 to 2.5	Pass
				-30	3.87	-6.363	-0.0037	-2.5 to 2.5	Pass
				-20	3.87	7.946	0.0046	-2.5 to 2.5	Pass
				-10	3.87	26.941	0.0156	-2.5 to 2.5	Pass
				0	3.87	31.443	0.0181	-2.5 to 2.5	Pass
				10	3.87	2.989	0.0017	-2.5 to 2.5	Pass
				30	3.87	5.886	0.0034	-2.5 to 2.5	Pass
				40	3.87	13.532	0.0078	-2.5 to 2.5	Pass
				50	3.87	24.492	0.0141	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	25.033	0.0143	-2.5 to 2.5	Pass
					3.87	39.807	0.0227	-2.5 to 2.5	Pass
					4.45	21.005	0.0120	-2.5 to 2.5	Pass
				-30	3.87	43.542	0.0249	-2.5 to 2.5	Pass
				-20	3.87	-19.544	-0.0112	-2.5 to 2.5	Pass
				-10	3.87	-24.995	-0.0143	-2.5 to 2.5	Pass
				0	3.87	-16.274	-0.0093	-2.5 to 2.5	Pass
				10	3.87	-5.022	-0.0029	-2.5 to 2.5	Pass
				30	3.87	-8.458	-0.0048	-2.5 to 2.5	Pass
				40	3.87	3.019	0.0017	-2.5 to 2.5	Pass
				50	3.87	11.551	0.0066	-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	39.523	0.0230	-2.5 to 2.5	Pass
					3.87	15.989	0.0093	-2.5 to 2.5	Pass
					4.45	-29.329	-0.0171	-2.5 to 2.5	Pass
				-30	3.87	16.028	0.0093	-2.5 to 2.5	Pass
				-20	3.87	-34.741	-0.0202	-2.5 to 2.5	Pass
				-10	3.87	-3.639	-0.0021	-2.5 to 2.5	Pass
				0	3.87	-29.316	-0.0171	-2.5 to 2.5	Pass
				10	3.87	-30.533	-0.0178	-2.5 to 2.5	Pass
				30	3.87	-26.219	-0.0153	-2.5 to 2.5	Pass
				40	3.87	-7.943	-0.0046	-2.5 to 2.5	Pass
				50	3.87	-9.292	-0.0054	-2.5 to 2.5	Pass

	1732.5	75	0	20	3.6	21.720	0.0125	-2.5 to 2.5	Pass
					3.87	31.995	0.0185	-2.5 to 2.5	Pass
					4.45	6.259	0.0036	-2.5 to 2.5	Pass
				-30	3.87	26.580	0.0153	-2.5 to 2.5	Pass
				-20	3.87	41.321	0.0239	-2.5 to 2.5	Pass
				-10	3.87	4.067	0.0023	-2.5 to 2.5	Pass
				0	3.87	12.147	0.0070	-2.5 to 2.5	Pass
				10	3.87	26.076	0.0151	-2.5 to 2.5	Pass
				30	3.87	30.470	0.0176	-2.5 to 2.5	Pass
				40	3.87	-5.491	-0.0032	-2.5 to 2.5	Pass
	50	3.87	10.439	0.0060	-2.5 to 2.5	Pass			
	1747.5	75	0	20	3.6	21.388	0.0122	-2.5 to 2.5	Pass
					3.87	29.042	0.0166	-2.5 to 2.5	Pass
					4.45	45.085	0.0258	-2.5 to 2.5	Pass
				-30	3.87	15.850	0.0091	-2.5 to 2.5	Pass
				-20	3.87	16.183	0.0093	-2.5 to 2.5	Pass
				-10	3.87	17.833	0.0102	-2.5 to 2.5	Pass
				0	3.87	25.205	0.0144	-2.5 to 2.5	Pass
				10	3.87	18.107	0.0104	-2.5 to 2.5	Pass
				30	3.87	9.465	0.0054	-2.5 to 2.5	Pass
40				3.87	0.751	0.0004	-2.5 to 2.5	Pass	
50	3.87	5.888	0.0034	-2.5 to 2.5	Pass				
16QAM	1717.5	75	0	20	3.6	-27.436	-0.0160	-2.5 to 2.5	Pass
					3.87	-10.760	-0.0063	-2.5 to 2.5	Pass
					4.45	-25.582	-0.0149	-2.5 to 2.5	Pass
				-30	3.87	-35.019	-0.0204	-2.5 to 2.5	Pass
				-20	3.87	-26.584	-0.0155	-2.5 to 2.5	Pass
				-10	3.87	-32.116	-0.0187	-2.5 to 2.5	Pass
				0	3.87	-31.412	-0.0183	-2.5 to 2.5	Pass
				10	3.87	-22.014	-0.0128	-2.5 to 2.5	Pass
				30	3.87	-19.515	-0.0114	-2.5 to 2.5	Pass
				40	3.87	-40.698	-0.0237	-2.5 to 2.5	Pass
	50	3.87	-2.788	-0.0016	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.6	17.827	0.0103	-2.5 to 2.5	Pass
					3.87	28.190	0.0163	-2.5 to 2.5	Pass
					4.45	3.848	0.0022	-2.5 to 2.5	Pass
				-30	3.87	9.084	0.0052	-2.5 to 2.5	Pass
				-20	3.87	19.064	0.0110	-2.5 to 2.5	Pass
				-10	3.87	-0.155	-0.0001	-2.5 to 2.5	Pass
				0	3.87	6.810	0.0039	-2.5 to 2.5	Pass
				10	3.87	15.341	0.0089	-2.5 to 2.5	Pass
				30	3.87	-5.482	-0.0032	-2.5 to 2.5	Pass
				40	3.87	-5.508	-0.0032	-2.5 to 2.5	Pass
	50	3.87	1.738	0.0010	-2.5 to 2.5	Pass			
	1747.5	75	0	20	3.6	6.398	0.0037	-2.5 to 2.5	Pass
					3.87	15.311	0.0088	-2.5 to 2.5	Pass
					4.45	32.538	0.0186	-2.5 to 2.5	Pass
				-30	3.87	18.557	0.0106	-2.5 to 2.5	Pass
				-20	3.87	13.137	0.0075	-2.5 to 2.5	Pass
				-10	3.87	18.006	0.0103	-2.5 to 2.5	Pass
				0	3.87	19.805	0.0113	-2.5 to 2.5	Pass
				10	3.87	18.057	0.0103	-2.5 to 2.5	Pass
30				3.87	26.231	0.0150	-2.5 to 2.5	Pass	
40				3.87	36.483	0.0209	-2.5 to 2.5	Pass	
50	3.87	11.066	0.0063	-2.5 to 2.5	Pass				
64QAM	1717.5	75	0	20	3.6	-5.972	-0.0035	-2.5 to 2.5	Pass
					3.87	-17.869	-0.0104	-2.5 to 2.5	Pass
					4.45	-14.788	-0.0086	-2.5 to 2.5	Pass
				-30	3.87	-0.629	-0.0004	-2.5 to 2.5	Pass

				-20	3.87	2.855	0.0017	-2.5 to 2.5	Pass
				-10	3.87	5.735	0.0033	-2.5 to 2.5	Pass
				0	3.87	0.563	0.0003	-2.5 to 2.5	Pass
				10	3.87	1.627	0.0009	-2.5 to 2.5	Pass
				30	3.87	4.425	0.0026	-2.5 to 2.5	Pass
				40	3.87	3.625	0.0021	-2.5 to 2.5	Pass
				50	3.87	5.696	0.0033	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.6	8.850	0.0051	-2.5 to 2.5	Pass
					3.87	15.961	0.0092	-2.5 to 2.5	Pass
					4.45	25.625	0.0148	-2.5 to 2.5	Pass
				-30	3.87	1.431	0.0008	-2.5 to 2.5	Pass
				-20	3.87	6.090	0.0035	-2.5 to 2.5	Pass
				-10	3.87	13.076	0.0075	-2.5 to 2.5	Pass
				0	3.87	15.877	0.0092	-2.5 to 2.5	Pass
				10	3.87	26.365	0.0152	-2.5 to 2.5	Pass
				30	3.87	-8.054	-0.0046	-2.5 to 2.5	Pass
				40	3.87	5.022	0.0029	-2.5 to 2.5	Pass
				50	3.87	13.900	0.0080	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	21.779	0.0125	-2.5 to 2.5	Pass
					3.87	37.521	0.0215	-2.5 to 2.5	Pass
					4.45	-3.541	-0.0020	-2.5 to 2.5	Pass
				-30	3.87	-2.199	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	3.014	0.0017	-2.5 to 2.5	Pass
				-10	3.87	4.969	0.0028	-2.5 to 2.5	Pass
				0	3.87	33.723	0.0193	-2.5 to 2.5	Pass
				10	3.87	8.804	0.0050	-2.5 to 2.5	Pass
				30	3.87	11.935	0.0068	-2.5 to 2.5	Pass
				40	3.87	22.371	0.0128	-2.5 to 2.5	Pass
				50	3.87	31.087	0.0178	-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	9.220	0.0054	-2.5 to 2.5	Pass
					3.87	-0.295	-0.0002	-2.5 to 2.5	Pass
					4.45	-15.473	-0.0090	-2.5 to 2.5	Pass
				-30	3.87	-21.196	-0.0123	-2.5 to 2.5	Pass
				-20	3.87	0.183	0.0001	-2.5 to 2.5	Pass
				-10	3.87	-29.617	-0.0172	-2.5 to 2.5	Pass
				0	3.87	-24.402	-0.0142	-2.5 to 2.5	Pass
				10	3.87	-33.815	-0.0197	-2.5 to 2.5	Pass
				30	3.87	-32.132	-0.0187	-2.5 to 2.5	Pass
				40	3.87	-7.514	-0.0044	-2.5 to 2.5	Pass
				50	3.87	-27.128	-0.0158	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.6	11.646	0.0067	-2.5 to 2.5	Pass
					3.87	18.403	0.0106	-2.5 to 2.5	Pass
					4.45	20.089	0.0116	-2.5 to 2.5	Pass
				-30	3.87	16.378	0.0095	-2.5 to 2.5	Pass
				-20	3.87	13.676	0.0079	-2.5 to 2.5	Pass
				-10	3.87	12.670	0.0073	-2.5 to 2.5	Pass
				0	3.87	22.183	0.0128	-2.5 to 2.5	Pass
				10	3.87	27.480	0.0159	-2.5 to 2.5	Pass
				30	3.87	16.552	0.0096	-2.5 to 2.5	Pass
				40	3.87	27.555	0.0159	-2.5 to 2.5	Pass
				50	3.87	-5.384	-0.0031	-2.5 to 2.5	Pass

	1745	100	0	20	3.6	28.981	0.0166	-2.5 to 2.5	Pass
					3.87	0.426	0.0002	-2.5 to 2.5	Pass
					4.45	-3.600	-0.0021	-2.5 to 2.5	Pass
				-30	3.87	-12.584	-0.0072	-2.5 to 2.5	Pass
				-20	3.87	-13.027	-0.0075	-2.5 to 2.5	Pass
				-10	3.87	-4.668	-0.0027	-2.5 to 2.5	Pass
				0	3.87	6.383	0.0037	-2.5 to 2.5	Pass
				10	3.87	-4.046	-0.0023	-2.5 to 2.5	Pass
				30	3.87	7.335	0.0042	-2.5 to 2.5	Pass
				40	3.87	19.736	0.0113	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.6	-14.183	-0.0082	-2.5 to 2.5	Pass
					3.87	-10.107	-0.0059	-2.5 to 2.5	Pass
					4.45	-16.140	-0.0094	-2.5 to 2.5	Pass
				-30	3.87	-11.924	-0.0069	-2.5 to 2.5	Pass
				-20	3.87	-17.379	-0.0101	-2.5 to 2.5	Pass
				-10	3.87	-25.909	-0.0151	-2.5 to 2.5	Pass
				0	3.87	-16.105	-0.0094	-2.5 to 2.5	Pass
				10	3.87	-9.657	-0.0056	-2.5 to 2.5	Pass
				30	3.87	-30.377	-0.0177	-2.5 to 2.5	Pass
				40	3.87	-7.292	-0.0042	-2.5 to 2.5	Pass
				50	3.87	-9.927	-0.0058	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.6	-9.520	-0.0055	-2.5 to 2.5	Pass
					3.87	7.883	0.0046	-2.5 to 2.5	Pass
					4.45	20.695	0.0119	-2.5 to 2.5	Pass
				-30	3.87	5.845	0.0034	-2.5 to 2.5	Pass
				-20	3.87	14.408	0.0083	-2.5 to 2.5	Pass
				-10	3.87	24.503	0.0141	-2.5 to 2.5	Pass
				0	3.87	26.286	0.0152	-2.5 to 2.5	Pass
				10	3.87	24.816	0.0143	-2.5 to 2.5	Pass
				30	3.87	24.123	0.0139	-2.5 to 2.5	Pass
				40	3.87	25.985	0.0150	-2.5 to 2.5	Pass
				50	3.87	10.219	0.0059	-2.5 to 2.5	Pass
	1745	100	0	20	3.6	11.893	0.0068	-2.5 to 2.5	Pass
					3.87	15.481	0.0089	-2.5 to 2.5	Pass
					4.45	30.693	0.0176	-2.5 to 2.5	Pass
				-30	3.87	33.408	0.0191	-2.5 to 2.5	Pass
				-20	3.87	5.940	0.0034	-2.5 to 2.5	Pass
				-10	3.87	21.883	0.0125	-2.5 to 2.5	Pass
				0	3.87	3.291	0.0019	-2.5 to 2.5	Pass
				10	3.87	6.360	0.0036	-2.5 to 2.5	Pass
				30	3.87	5.519	0.0032	-2.5 to 2.5	Pass
				40	3.87	-1.060	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-4.964	-0.0028	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.6	-5.109	-0.0030	-2.5 to 2.5	Pass
					3.87	-11.848	-0.0069	-2.5 to 2.5	Pass
					4.45	-18.325	-0.0107	-2.5 to 2.5	Pass
				-30	3.87	-28.099	-0.0163	-2.5 to 2.5	Pass
				-20	3.87	-24.874	-0.0145	-2.5 to 2.5	Pass
				-10	3.87	-23.117	-0.0134	-2.5 to 2.5	Pass
				0	3.87	-20.136	-0.0117	-2.5 to 2.5	Pass
				10	3.87	-21.985	-0.0128	-2.5 to 2.5	Pass
				30	3.87	-14.837	-0.0086	-2.5 to 2.5	Pass
				40	3.87	-9.408	-0.0055	-2.5 to 2.5	Pass
				50	3.87	-14.295	-0.0083	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.6	34.492	0.0199	-2.5 to 2.5	Pass
					3.87	21.491	0.0124	-2.5 to 2.5	Pass
					4.45	4.213	0.0024	-2.5 to 2.5	Pass
				-30	3.87	-4.513	-0.0026	-2.5 to 2.5	Pass

				-20	3.87	-21.520	-0.0124	-2.5 to 2.5	Pass
				-10	3.87	-24.397	-0.0141	-2.5 to 2.5	Pass
				0	3.87	-29.340	-0.0169	-2.5 to 2.5	Pass
				10	3.87	-19.448	-0.0112	-2.5 to 2.5	Pass
				30	3.87	-5.857	-0.0034	-2.5 to 2.5	Pass
				40	3.87	11.400	0.0066	-2.5 to 2.5	Pass
				50	3.87	7.603	0.0044	-2.5 to 2.5	Pass
	1745	100	0	20	3.6	9.785	0.0056	-2.5 to 2.5	Pass
					3.87	13.049	0.0075	-2.5 to 2.5	Pass
					4.45	31.536	0.0181	-2.5 to 2.5	Pass
				-30	3.87	5.336	0.0031	-2.5 to 2.5	Pass
				-20	3.87	14.870	0.0085	-2.5 to 2.5	Pass
				-10	3.87	26.970	0.0155	-2.5 to 2.5	Pass
				0	3.87	26.900	0.0154	-2.5 to 2.5	Pass
				10	3.87	7.696	0.0044	-2.5 to 2.5	Pass
				30	3.87	22.670	0.0130	-2.5 to 2.5	Pass
				40	3.87	34.323	0.0197	-2.5 to 2.5	Pass
				50	3.87	23.253	0.0133	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.111	/	Pass
		1732.5	6	0	1.111	/	Pass
		1754.3	6	0	1.114	/	Pass
	16QAM	1710.7	6	0	1.123	/	Pass
		1732.5	6	0	1.108	/	Pass
		1754.3	6	0	1.125	/	Pass
	64QAM	1710.7	6	0	1.111	/	Pass
		1732.5	6	0	1.111	/	Pass
		1754.3	6	0	1.114	/	Pass
3	QPSK	1711.5	15	0	2.753	/	Pass
		1732.5	15	0	2.749	/	Pass
		1753.5	15	0	2.779	/	Pass
	16QAM	1711.5	15	0	2.753	/	Pass
		1732.5	15	0	2.754	/	Pass
		1753.5	15	0	2.772	/	Pass
	64QAM	1711.5	15	0	2.750	/	Pass
		1732.5	15	0	2.744	/	Pass
		1753.5	15	0	2.757	/	Pass
5	QPSK	1712.5	25	0	4.561	/	Pass
		1732.5	25	0	4.561	/	Pass
		1752.5	25	0	4.556	/	Pass
	16QAM	1712.5	25	0	4.565	/	Pass
		1732.5	25	0	4.568	/	Pass
		1752.5	25	0	4.585	/	Pass
	64QAM	1712.5	25	0	4.557	/	Pass
		1732.5	25	0	4.559	/	Pass
		1752.5	25	0	4.566	/	Pass
10	QPSK	1715	50	0	9.078	/	Pass
		1732.5	50	0	9.058	/	Pass

	16QAM	1750	50	0	9.070	/	Pass
		1715	50	0	9.058	/	Pass
		1732.5	50	0	9.071	/	Pass
		1750	50	0	9.085	/	Pass
	64QAM	1715	50	0	9.044	/	Pass
		1732.5	50	0	9.053	/	Pass
		1750	50	0	9.045	/	Pass
15	QPSK	1717.5	75	0	13.599	/	Pass
		1732.5	75	0	13.613	/	Pass
		1747.5	75	0	13.627	/	Pass
	16QAM	1717.5	75	0	13.599	/	Pass
		1732.5	75	0	13.617	/	Pass
		1747.5	75	0	13.649	/	Pass
	64QAM	1717.5	75	0	13.615	/	Pass
		1732.5	75	0	13.577	/	Pass
		1747.5	75	0	13.658	/	Pass
20	QPSK	1720	100	0	18.128	/	Pass
		1732.5	100	0	18.152	/	Pass
		1745	100	0	18.203	/	Pass
	16QAM	1720	100	0	18.212	/	Pass
		1732.5	100	0	18.161	/	Pass
		1745	100	0	18.207	/	Pass
	64QAM	1720	100	0	18.114	/	Pass
		1732.5	100	0	18.170	/	Pass
		1745	100	0	18.186	/	Pass

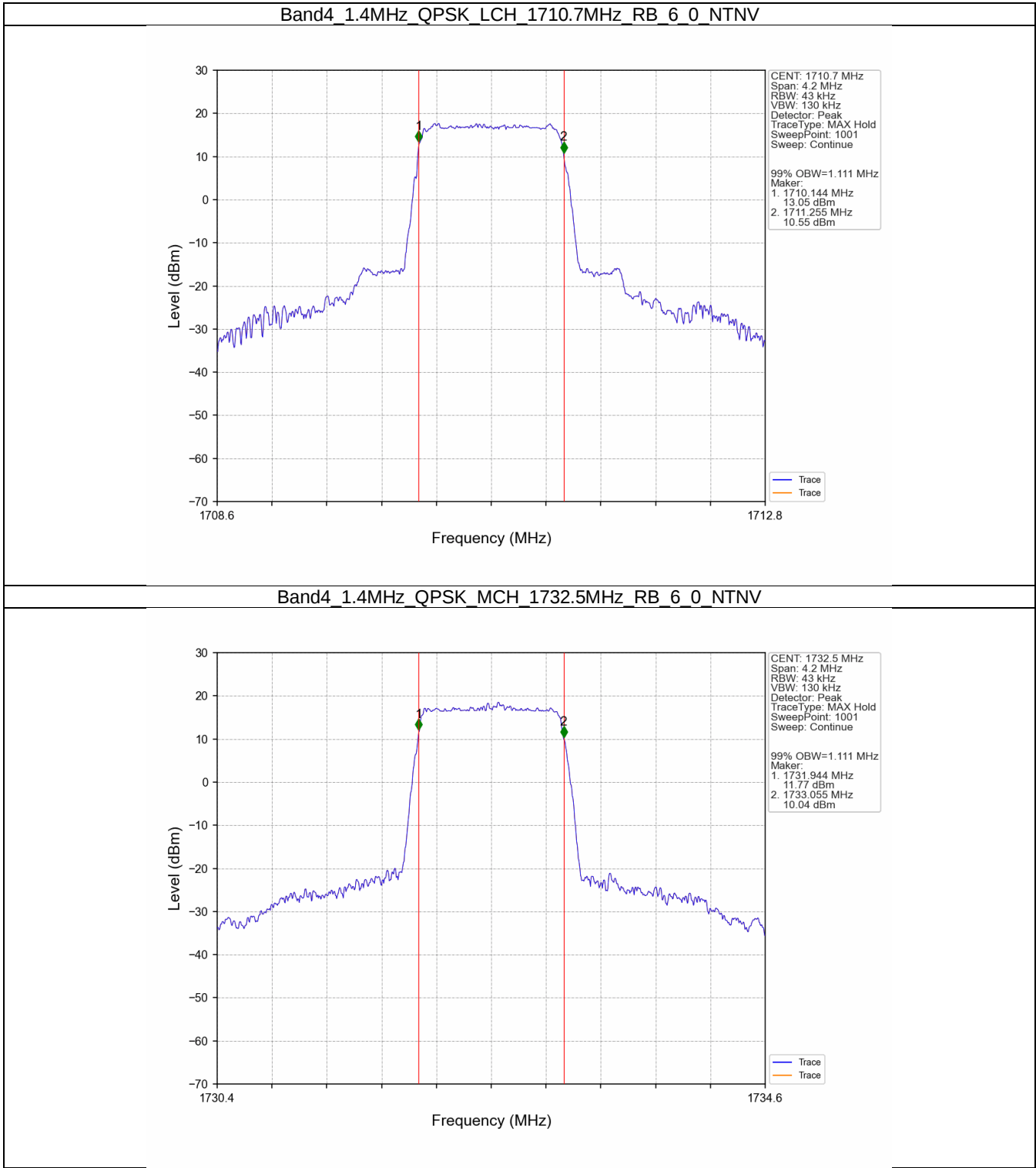
3.1.2 Band4_XDB

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	1.281	/	Pass
		1732.5	6	0	1.268	/	Pass
		1754.3	6	0	1.275	/	Pass
	16QAM	1710.7	6	0	1.286	/	Pass
		1732.5	6	0	1.276	/	Pass
		1754.3	6	0	1.276	/	Pass
	64QAM	1710.7	6	0	1.269	/	Pass
		1732.5	6	0	1.266	/	Pass
		1754.3	6	0	1.268	/	Pass
3	QPSK	1711.5	15	0	3.106	/	Pass
		1732.5	15	0	3.089	/	Pass
		1753.5	15	0	3.116	/	Pass
	16QAM	1711.5	15	0	3.113	/	Pass
		1732.5	15	0	3.109	/	Pass
		1753.5	15	0	3.108	/	Pass
	64QAM	1711.5	15	0	3.091	/	Pass
		1732.5	15	0	3.106	/	Pass
		1753.5	15	0	3.116	/	Pass
5	QPSK	1712.5	25	0	5.030	/	Pass
		1732.5	25	0	5.058	/	Pass
		1752.5	25	0	5.056	/	Pass
	16QAM	1712.5	25	0	5.038	/	Pass
		1732.5	25	0	5.089	/	Pass
		1752.5	25	0	5.108	/	Pass
	64QAM	1712.5	25	0	5.051	/	Pass
		1732.5	25	0	5.073	/	Pass

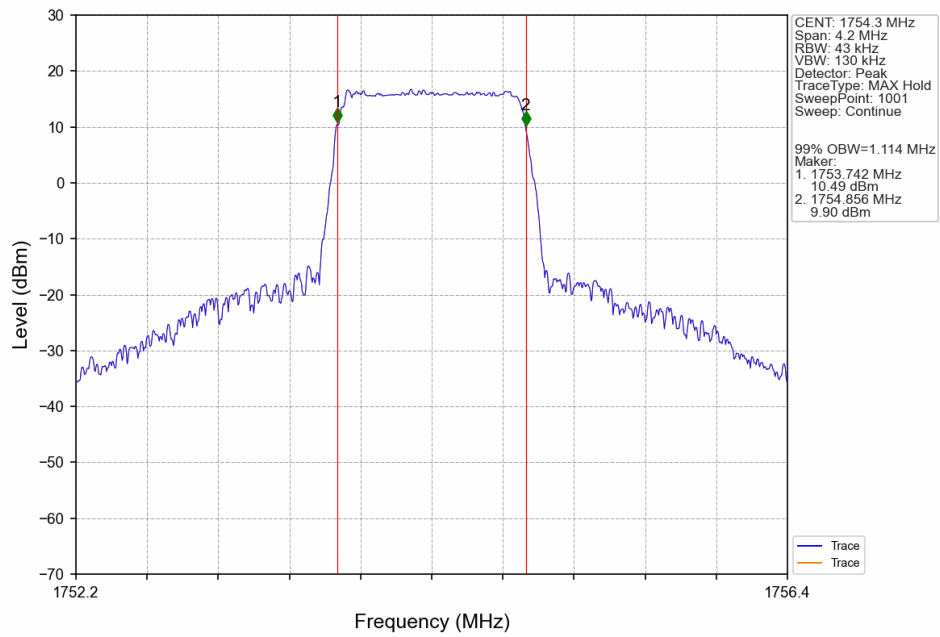
		1752.5	25	0	5.072	/	Pass
10	QPSK	1715	50	0	10.022	/	Pass
		1732.5	50	0	10.082	/	Pass
		1750	50	0	10.110	/	Pass
		1715	50	0	10.093	/	Pass
	16QAM	1732.5	50	0	10.042	/	Pass
		1750	50	0	10.036	/	Pass
		1715	50	0	10.055	/	Pass
	64QAM	1732.5	50	0	10.023	/	Pass
		1750	50	0	10.017	/	Pass
15	QPSK	1717.5	75	0	15.170	/	Pass
		1732.5	75	0	15.039	/	Pass
		1747.5	75	0	15.253	/	Pass
	16QAM	1717.5	75	0	15.181	/	Pass
		1732.5	75	0	15.193	/	Pass
		1747.5	75	0	15.269	/	Pass
	64QAM	1717.5	75	0	15.189	/	Pass
		1732.5	75	0	15.109	/	Pass
		1747.5	75	0	15.168	/	Pass
20	QPSK	1720	100	0	20.035	/	Pass
		1732.5	100	0	20.014	/	Pass
		1745	100	0	20.093	/	Pass
	16QAM	1720	100	0	20.024	/	Pass
		1732.5	100	0	20.070	/	Pass
		1745	100	0	20.237	/	Pass
	64QAM	1720	100	0	20.000	/	Pass
		1732.5	100	0	20.020	/	Pass
		1745	100	0	20.149	/	Pass

3.2 Test Graph

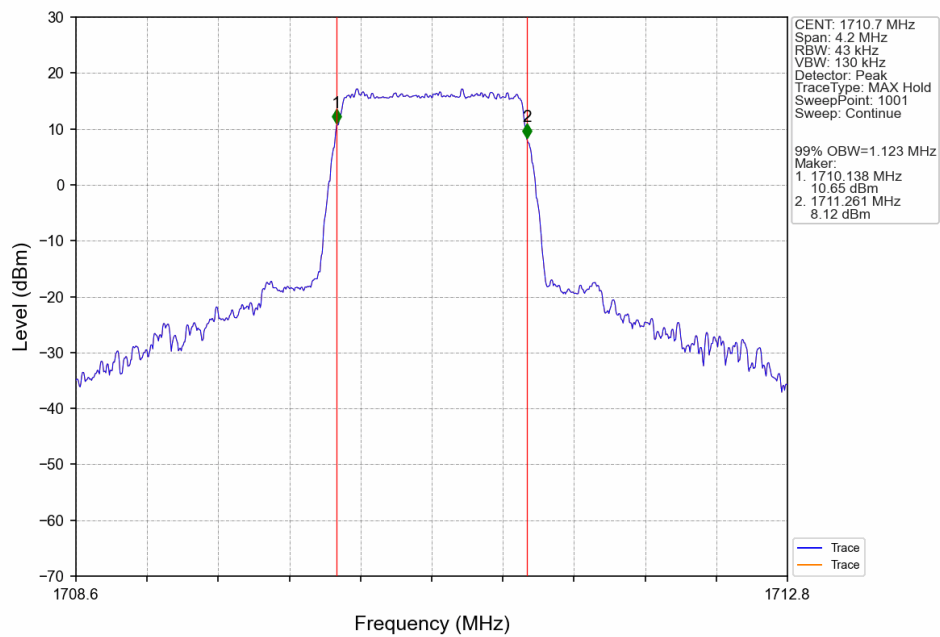
3.2.1 Band4_OBW



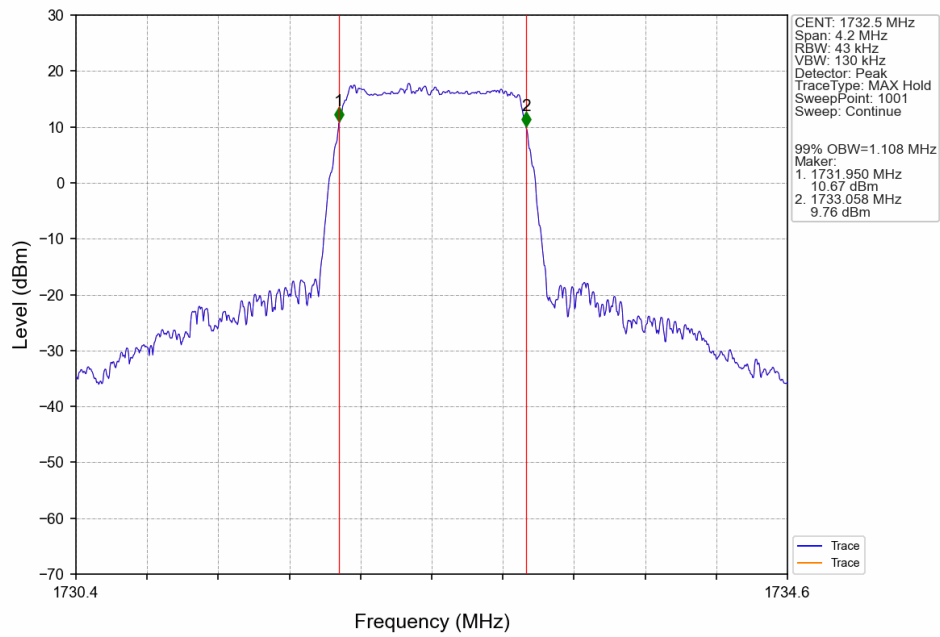
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



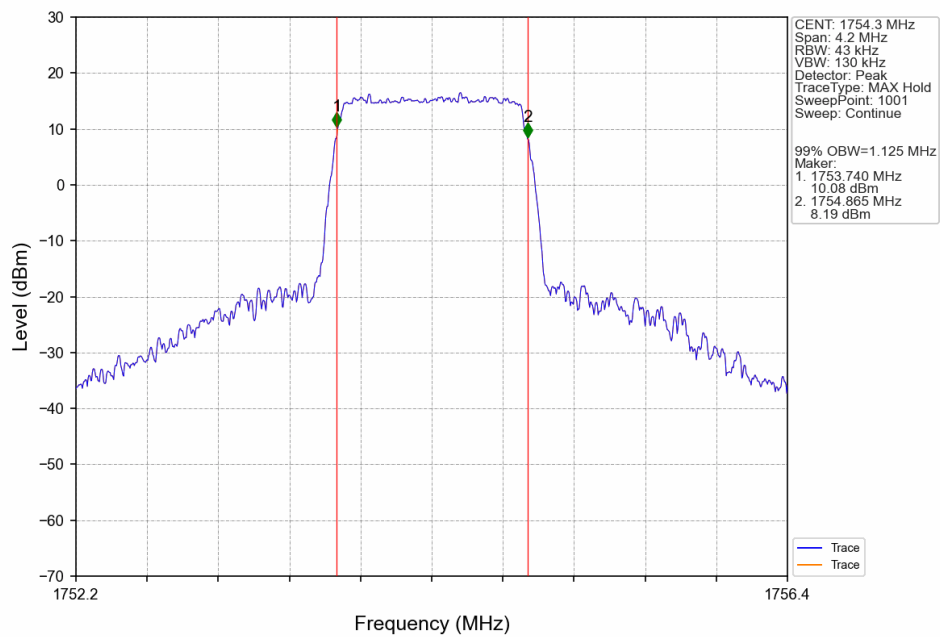
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



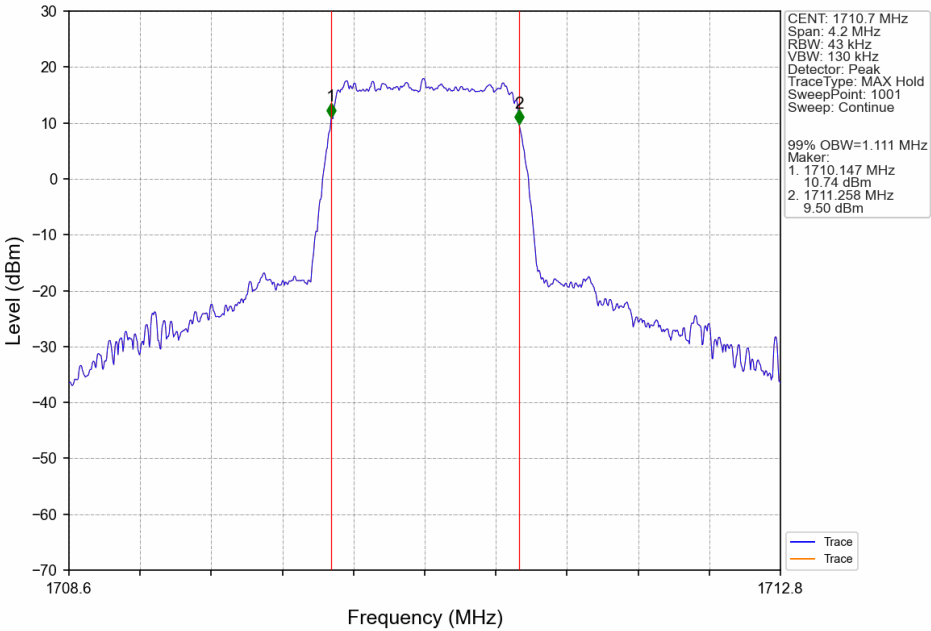
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



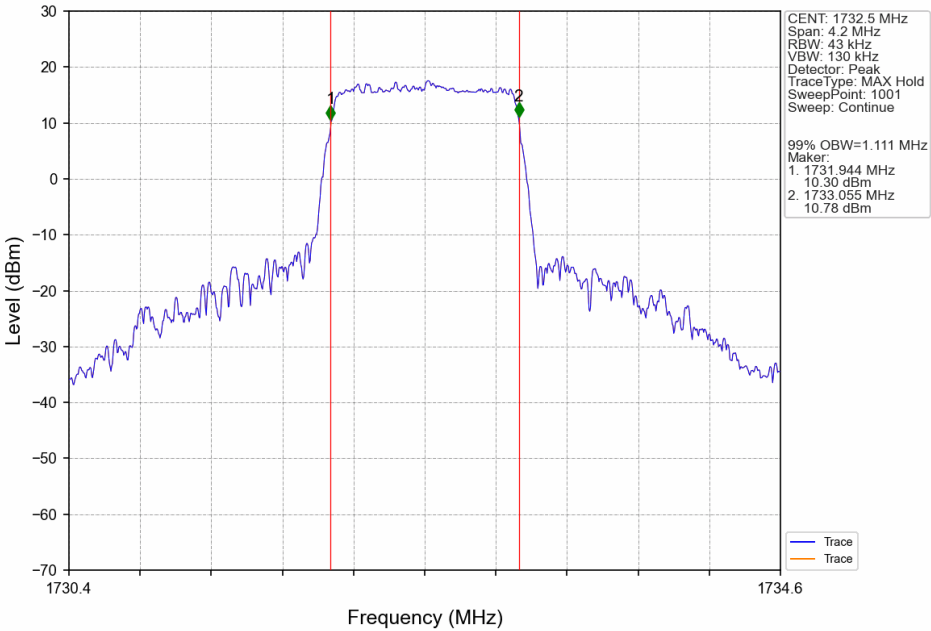
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



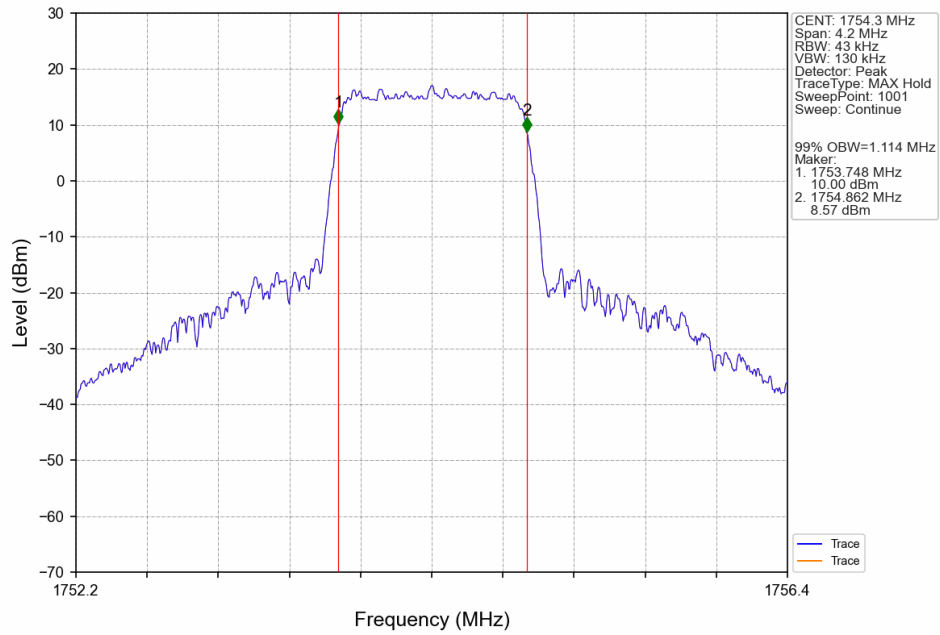
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



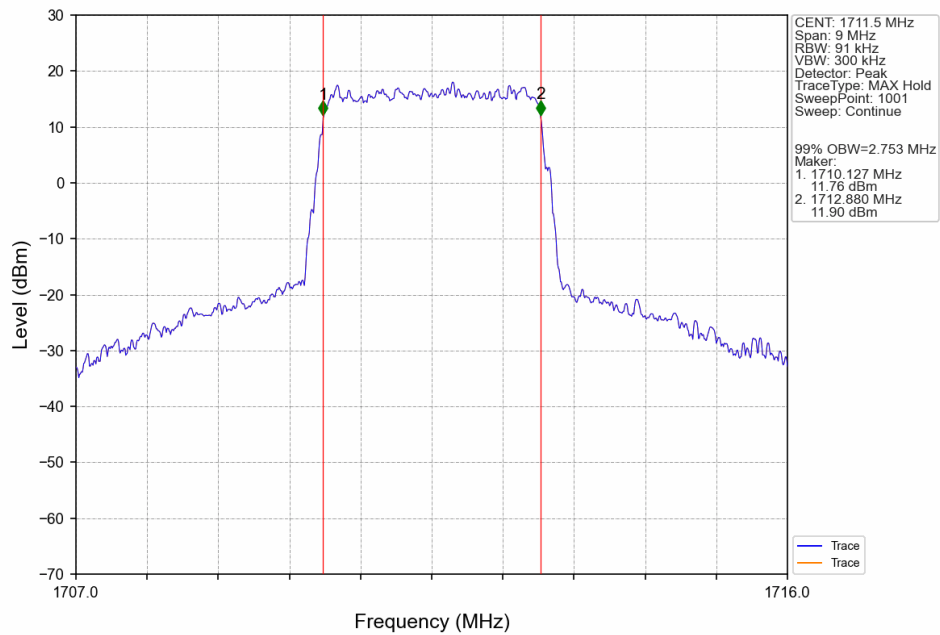
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



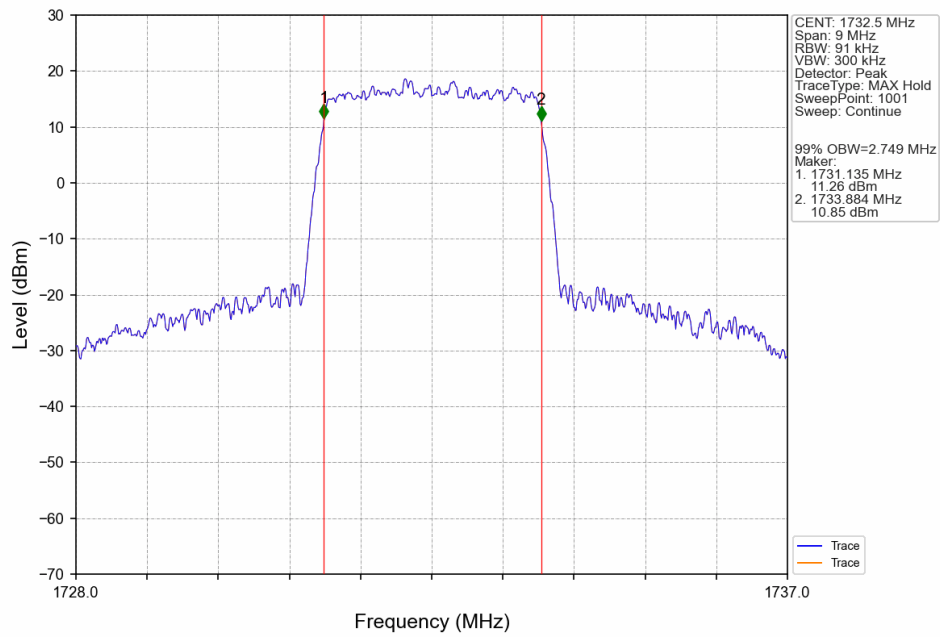
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTNV



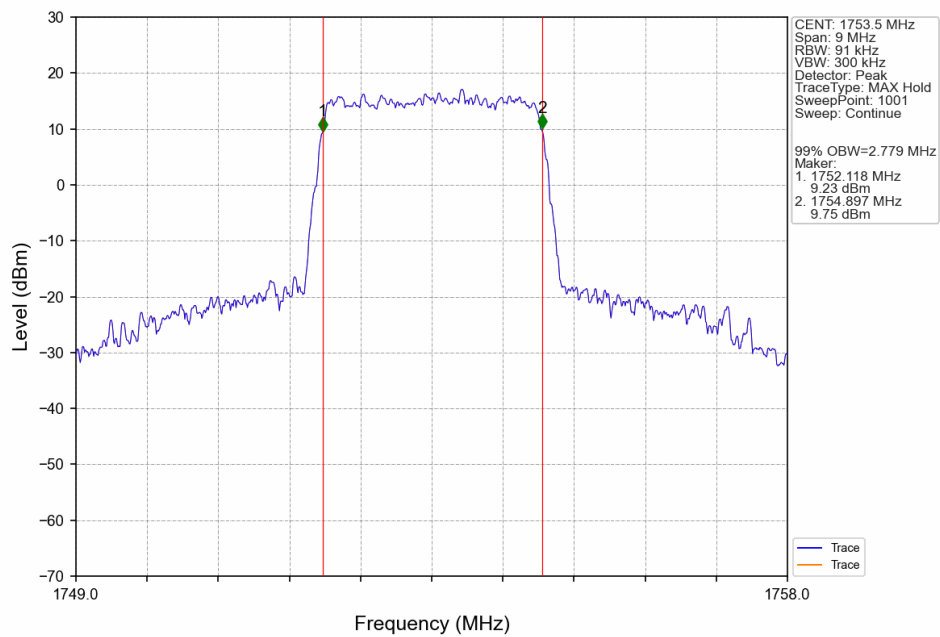
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



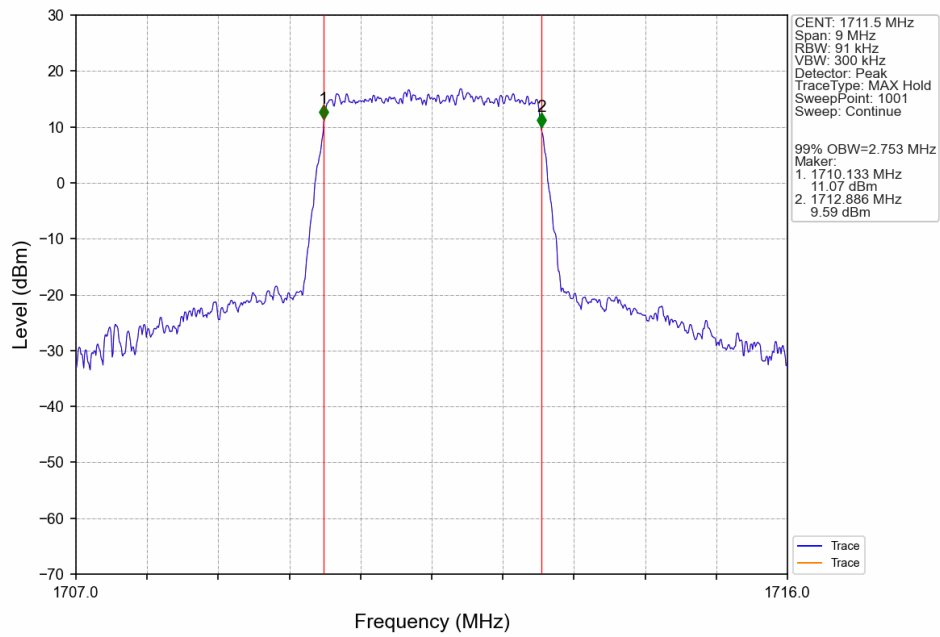
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



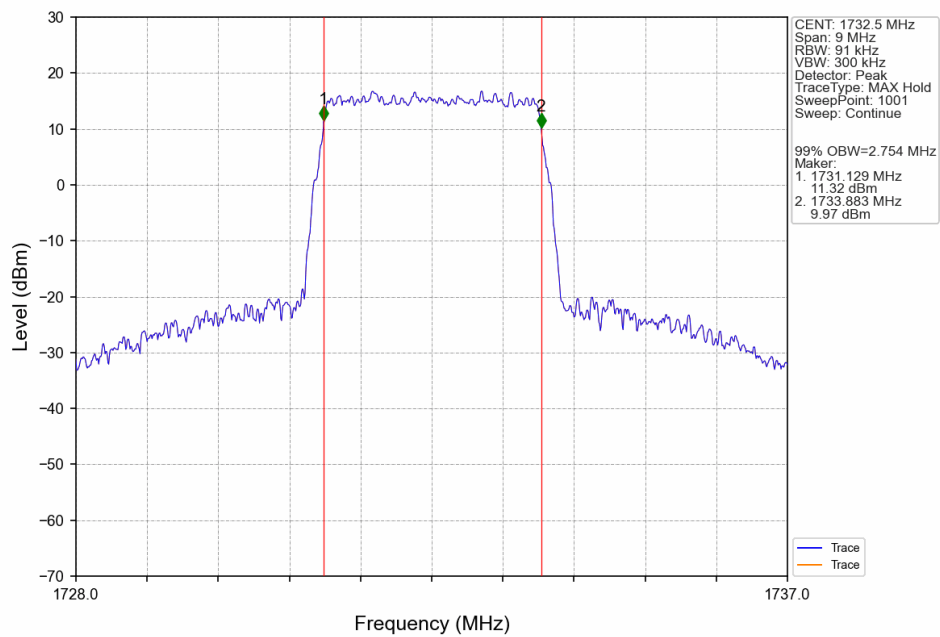
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



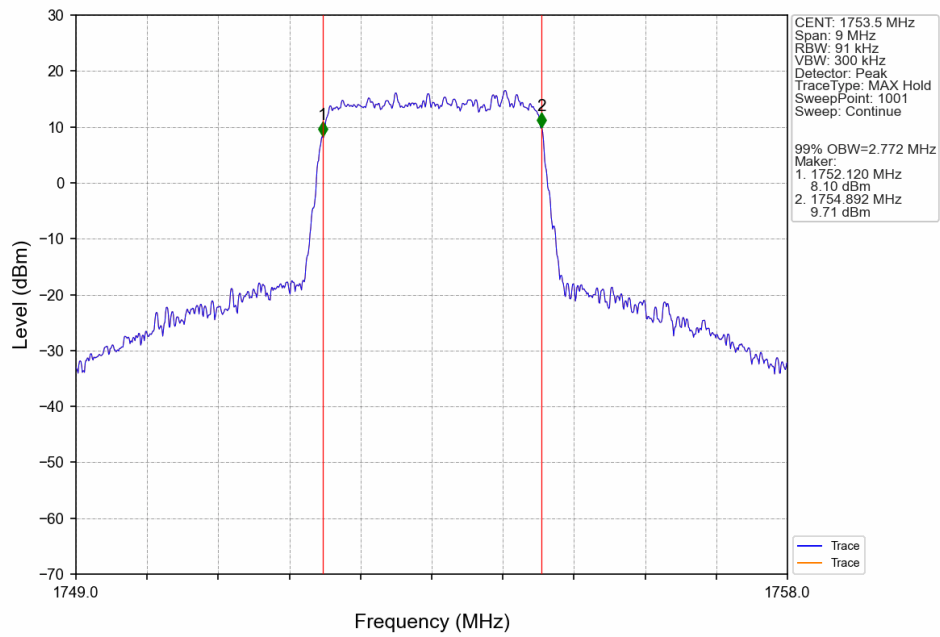
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



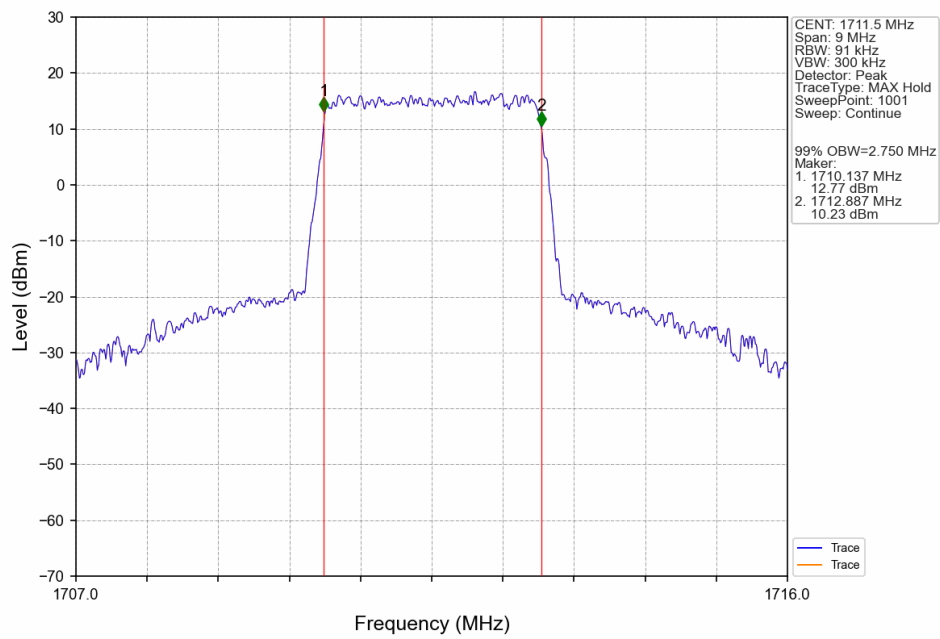
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



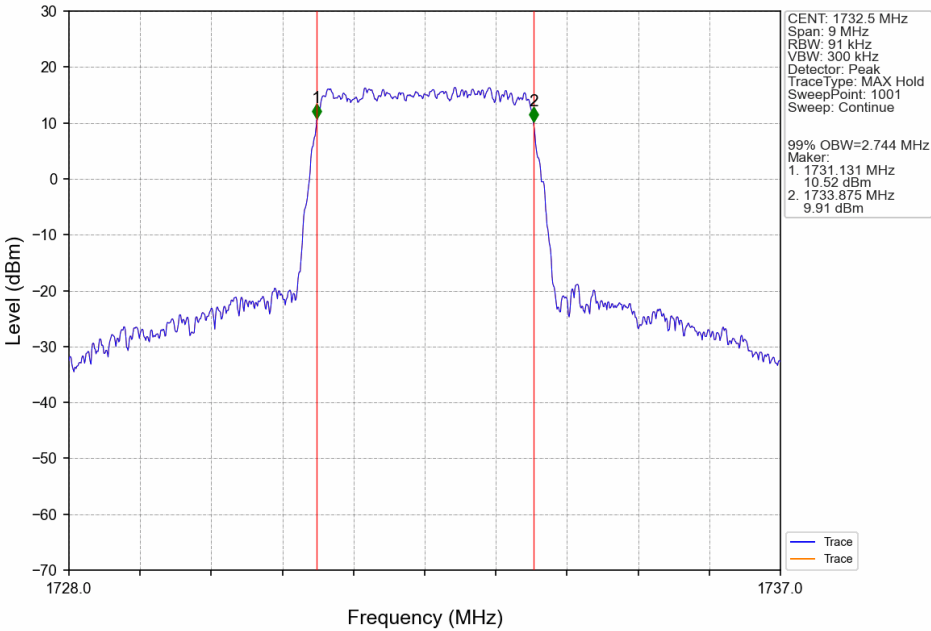
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



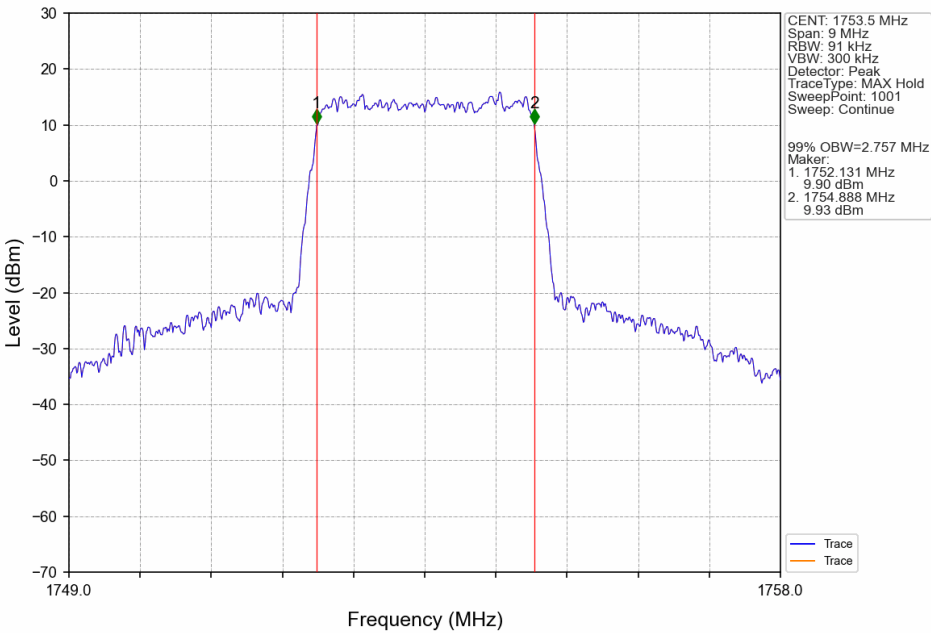
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



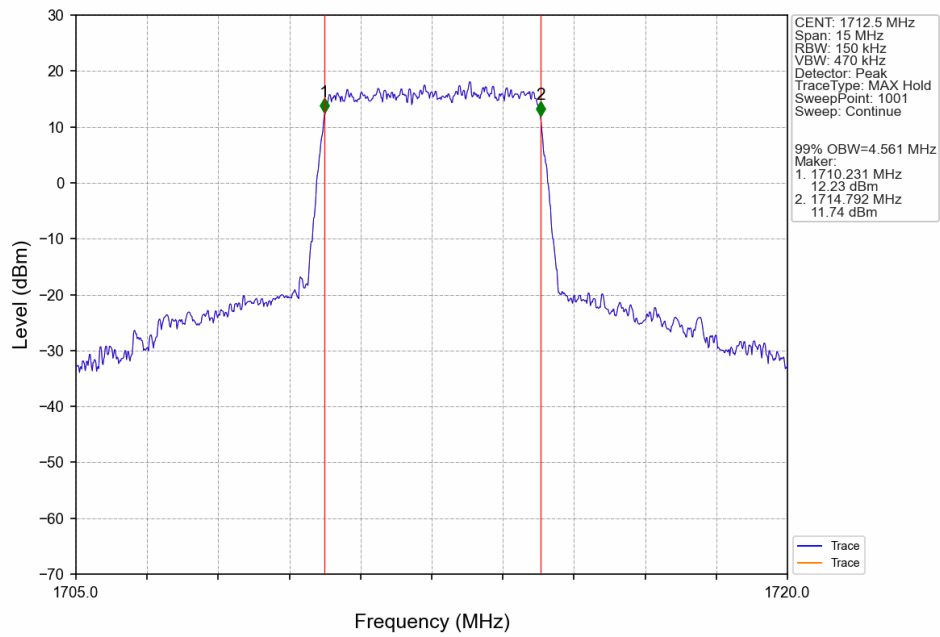
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTNV



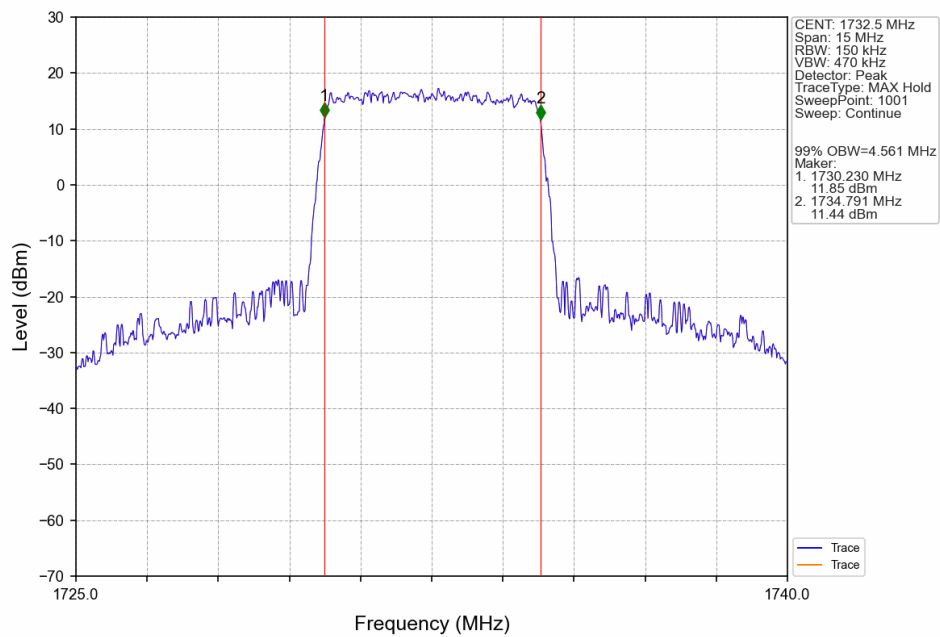
Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTNV



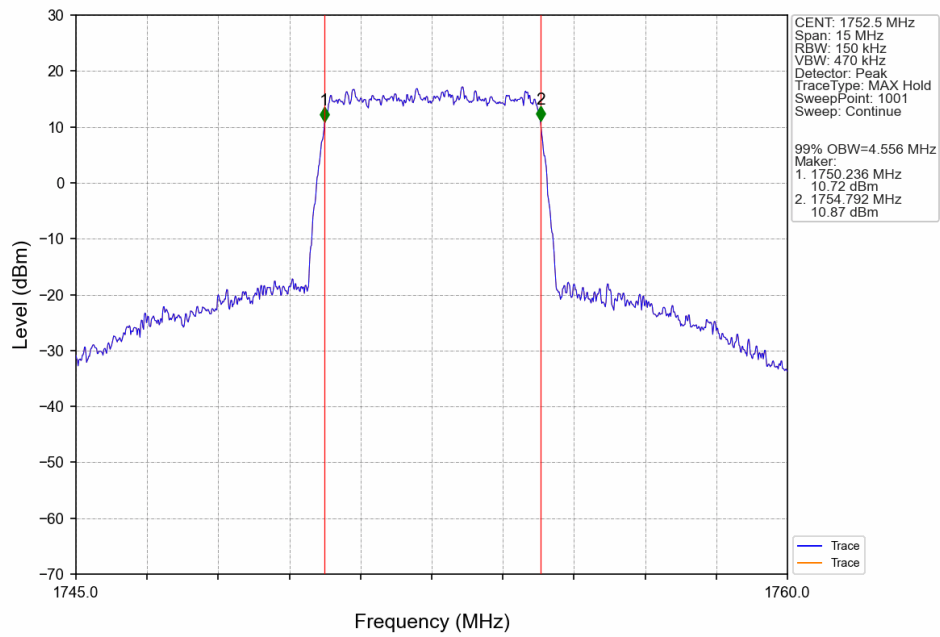
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



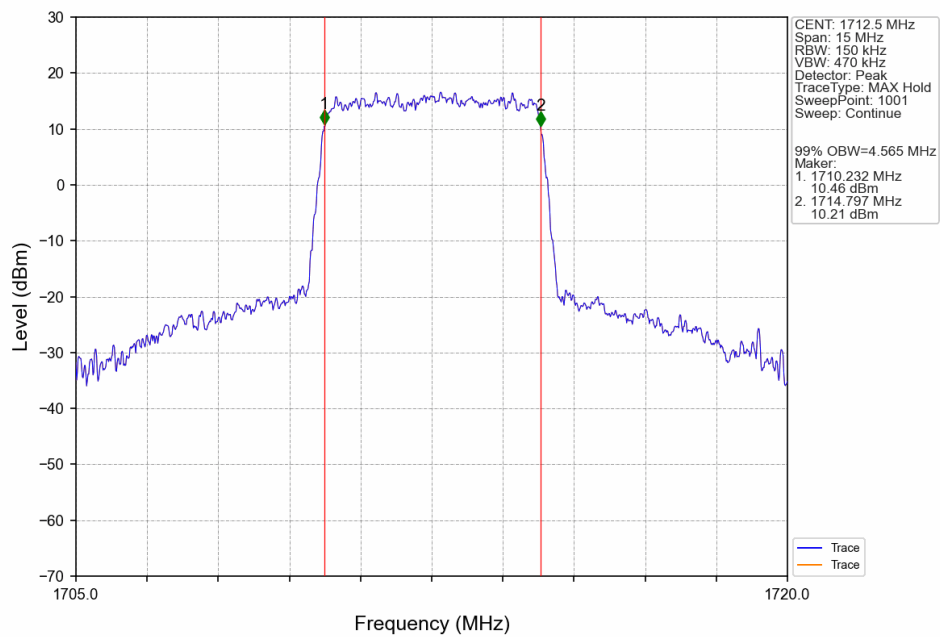
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTN



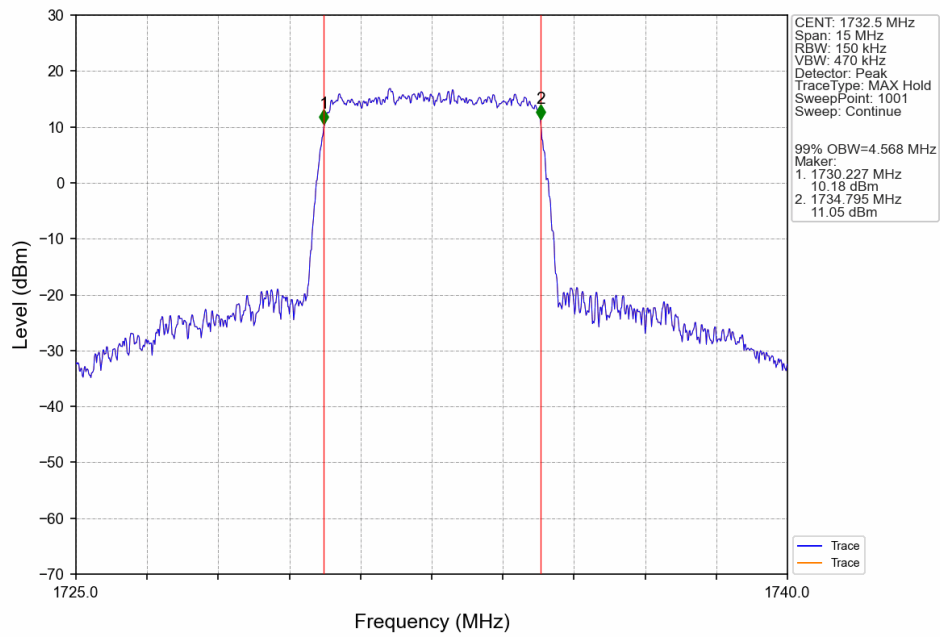
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



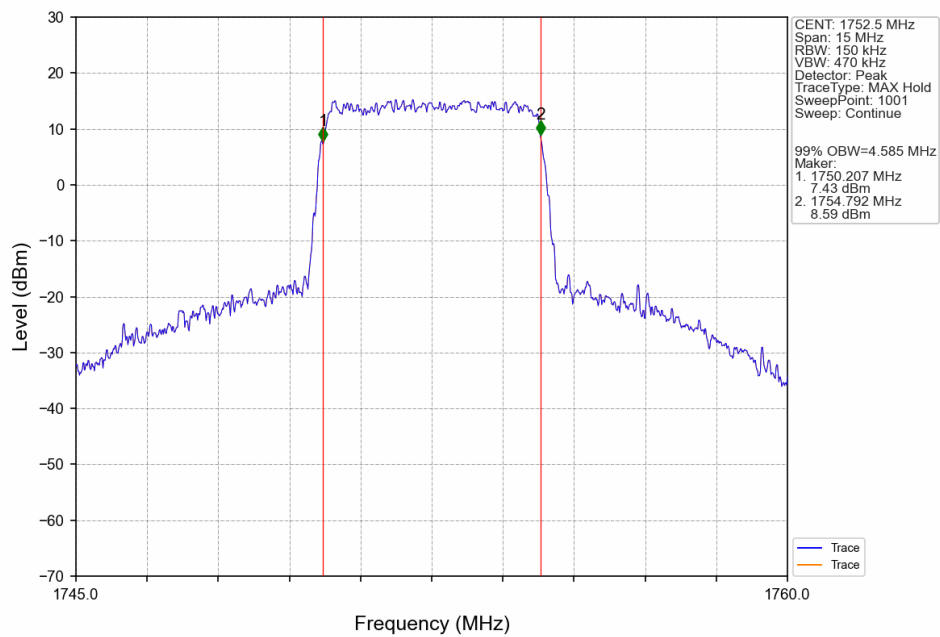
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



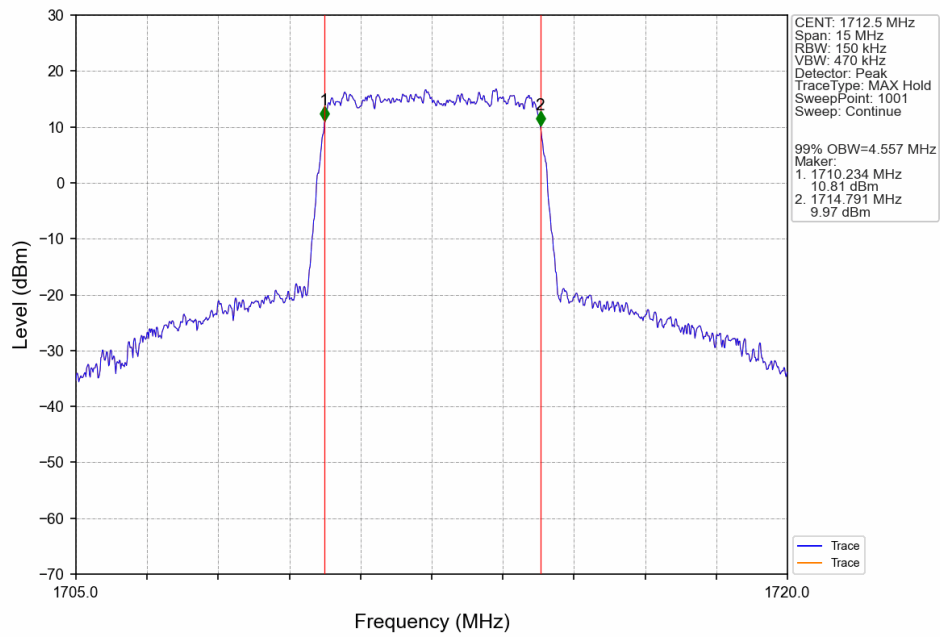
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



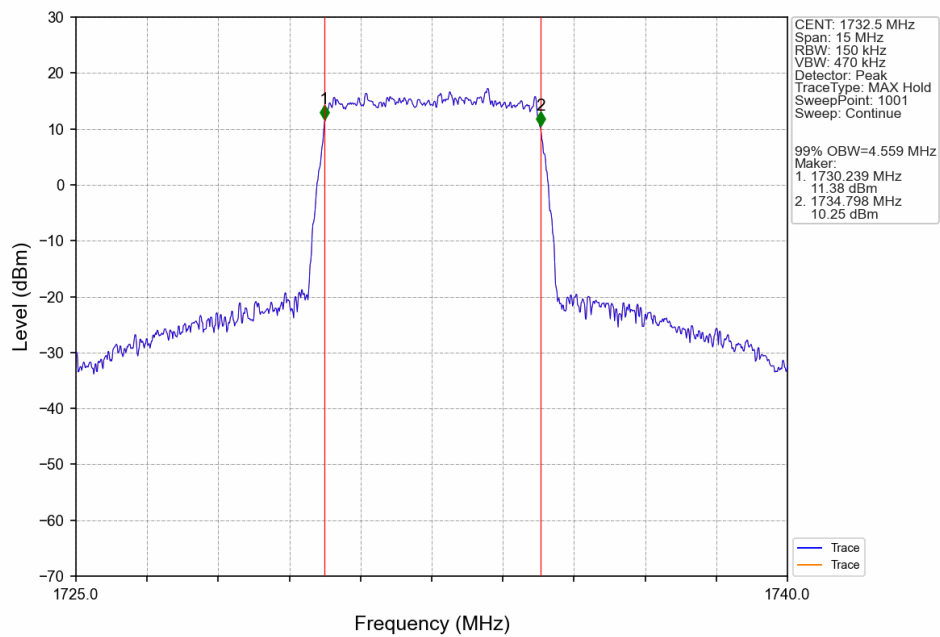
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



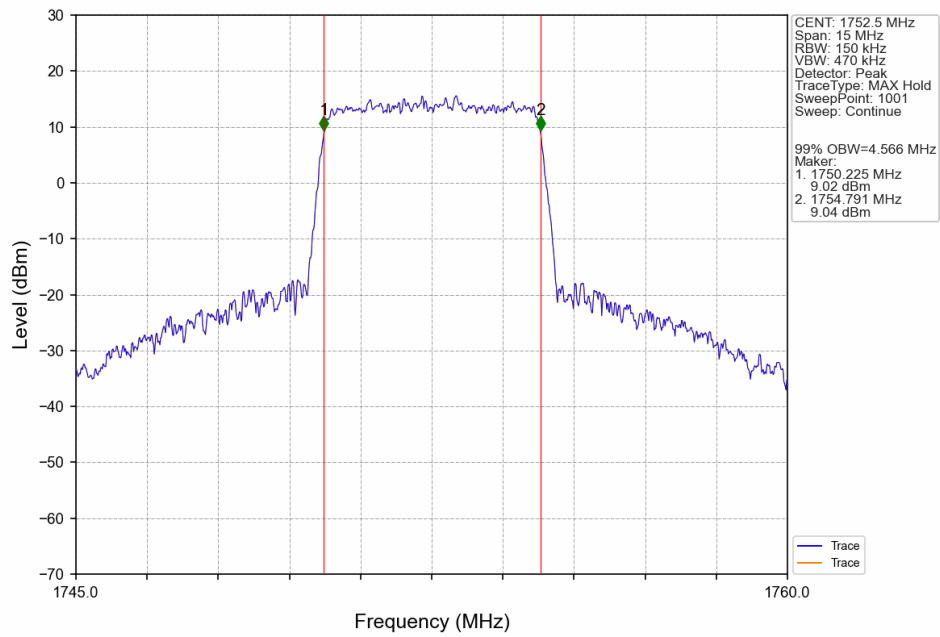
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



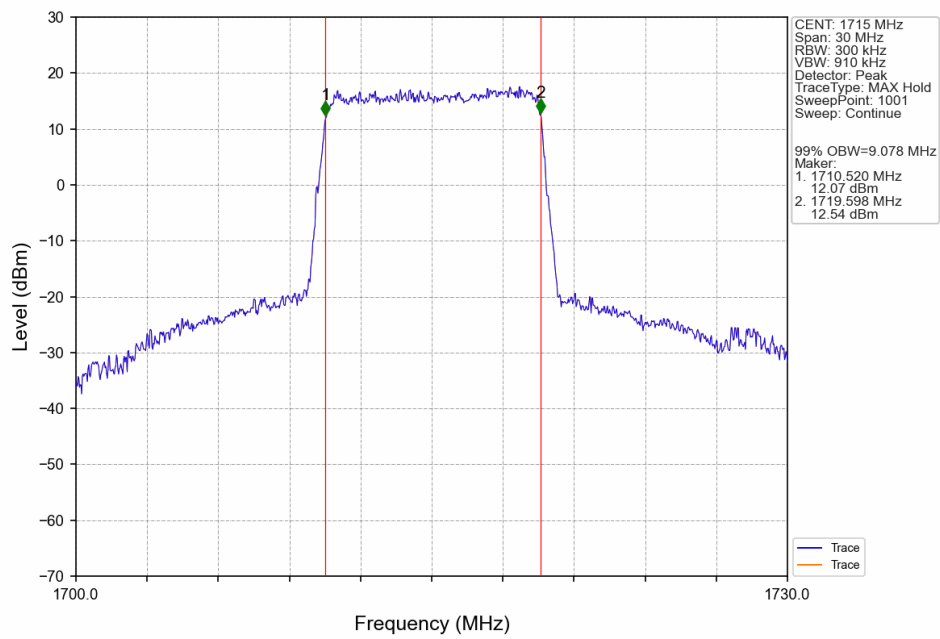
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



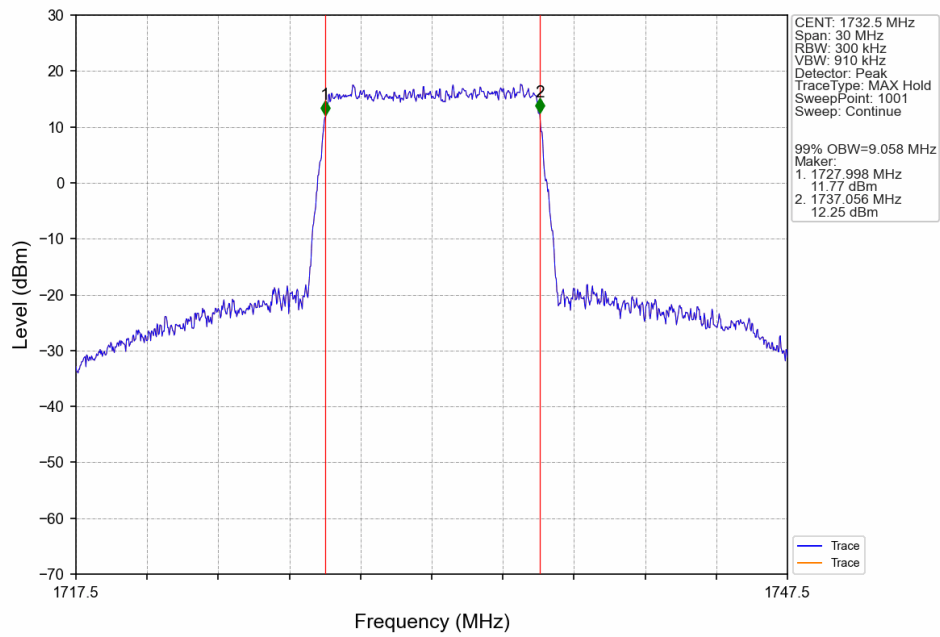
Band4 5MHz 64QAM HCH 1752.5MHz RB 25 0 NTN



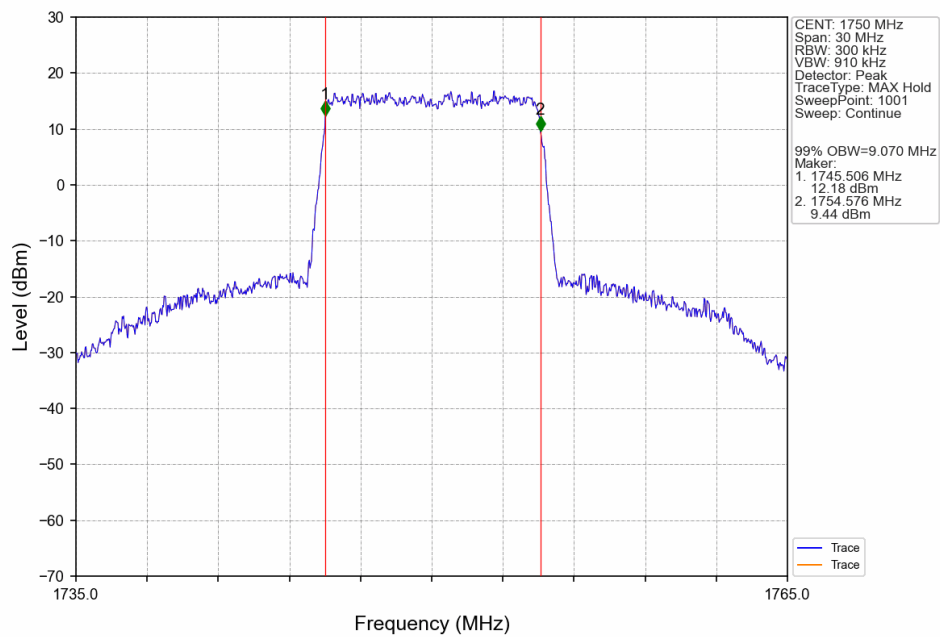
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0 NTN



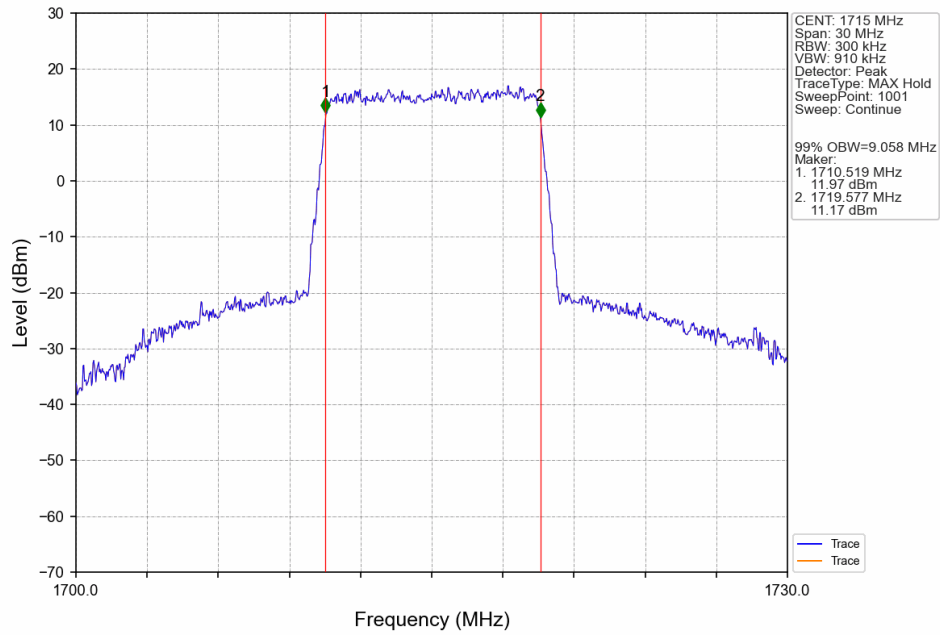
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



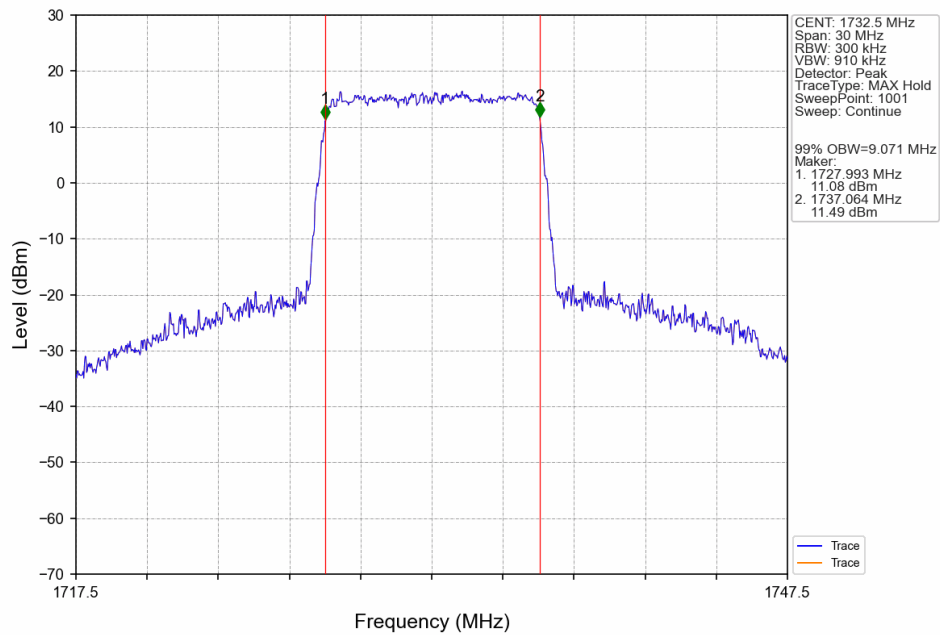
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



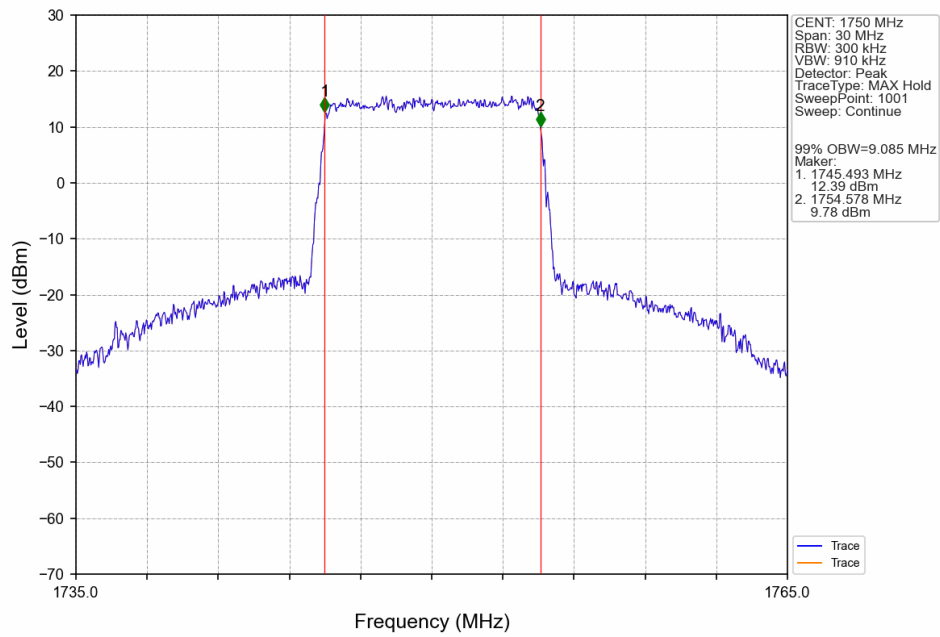
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



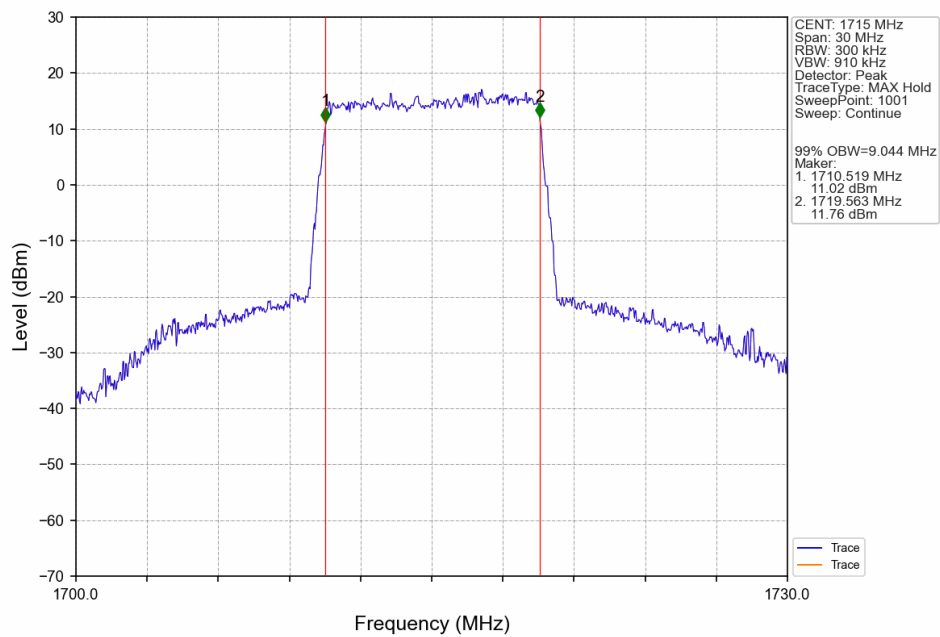
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



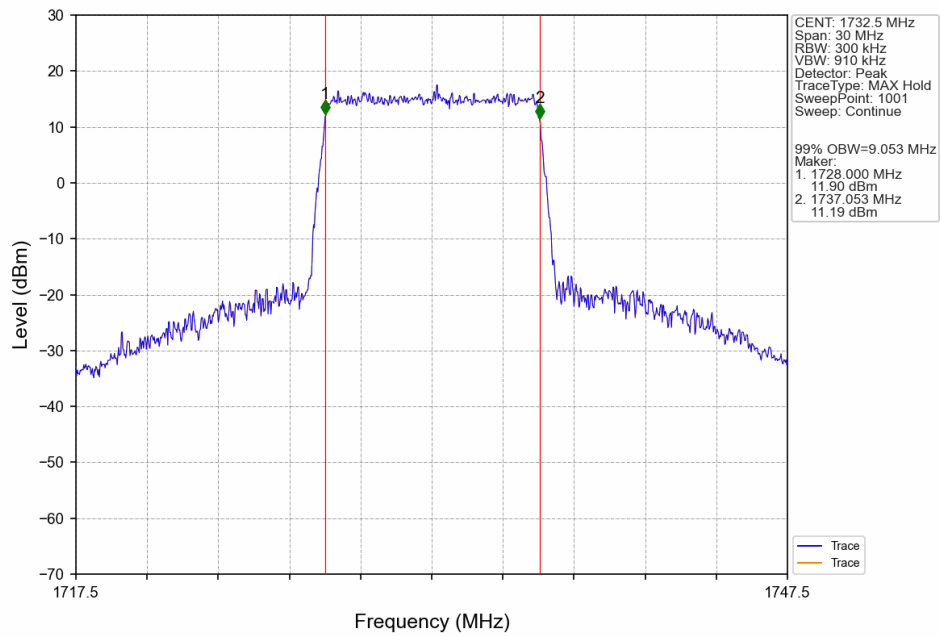
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



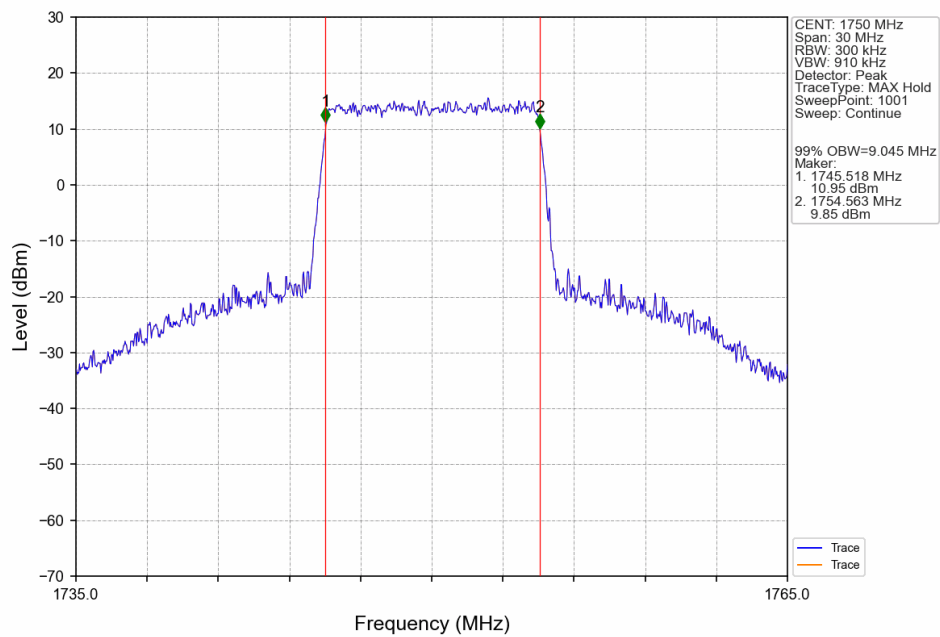
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



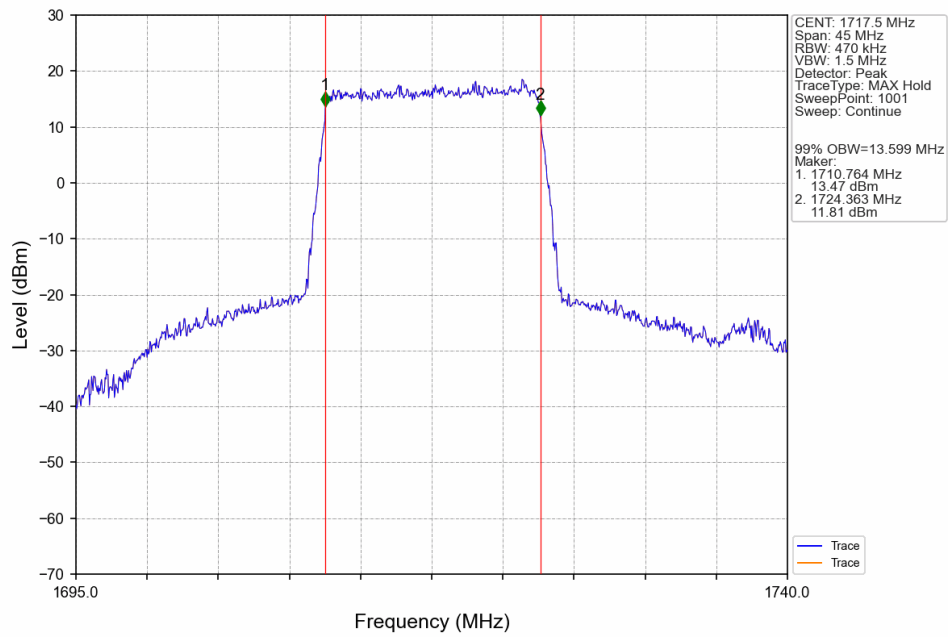
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTNV



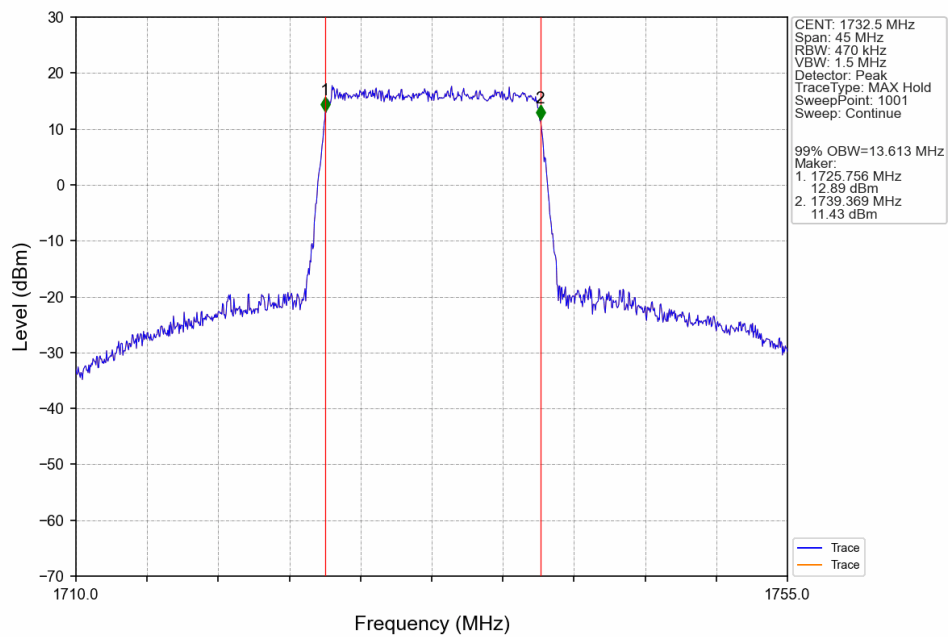
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



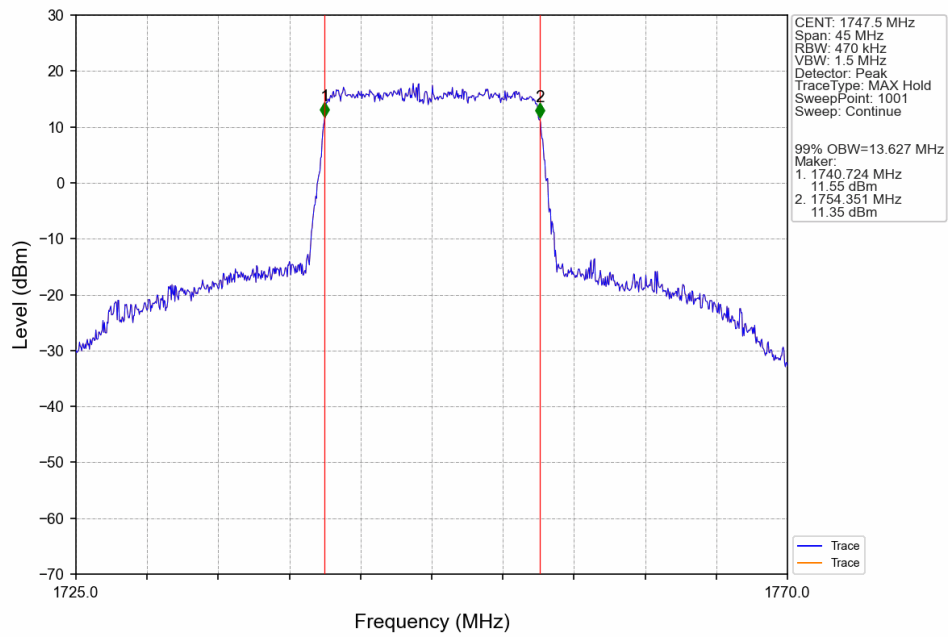
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



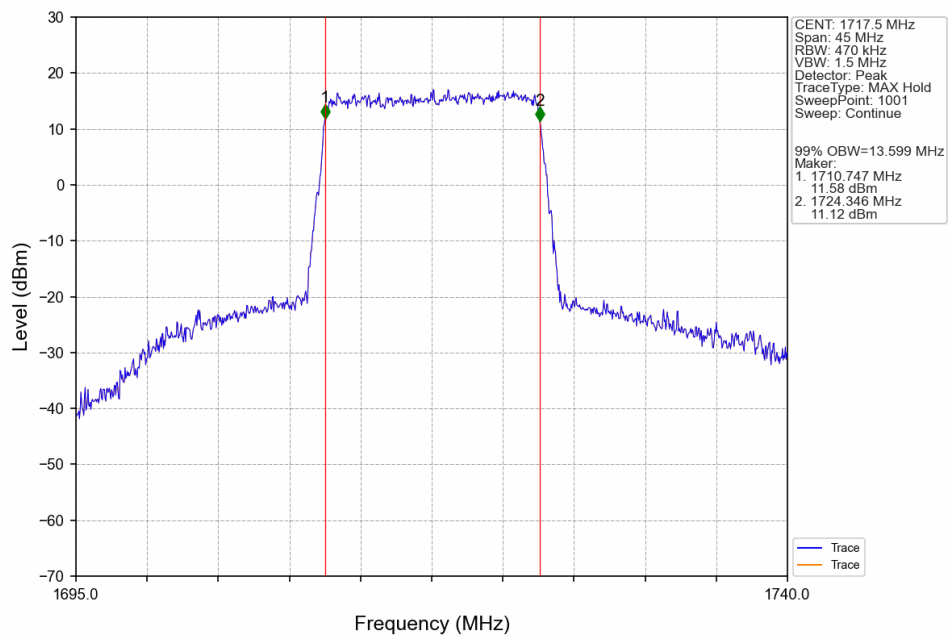
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



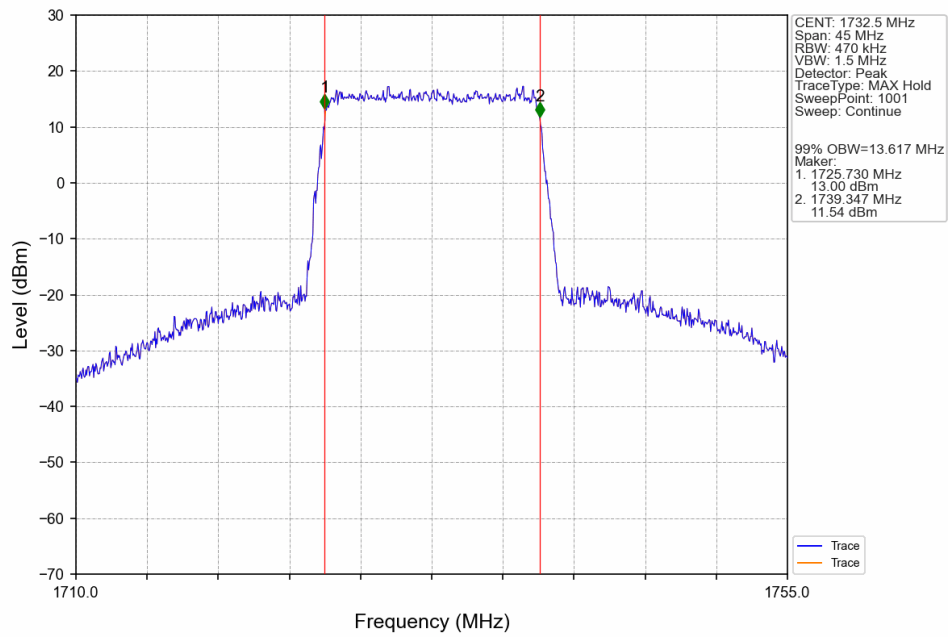
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV

