

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	23.48	2.80	26.28	<=30	Pass
			2	23.60	2.80	26.40	<=30	Pass
			5	23.50	2.80	26.30	<=30	Pass
		3	0	23.50	2.80	26.30	<=30	Pass
			2	23.56	2.80	26.36	<=30	Pass
			3	23.52	2.80	26.32	<=30	Pass
		6	0	22.57	2.80	25.37	<=30	Pass
	1732.5	1	0	23.51	2.80	26.31	<=30	Pass
			2	23.61	2.80	26.41	<=30	Pass
			5	23.52	2.80	26.32	<=30	Pass
		3	0	23.65	2.80	26.45	<=30	Pass
			2	23.70	2.80	26.50	<=30	Pass
			3	23.66	2.80	26.46	<=30	Pass
		6	0	22.60	2.80	25.40	<=30	Pass
	1754.3	1	0	23.82	2.80	26.62	<=30	Pass
			2	23.98	2.80	26.78	<=30	Pass
			5	23.88	2.80	26.68	<=30	Pass
		3	0	23.59	2.80	26.39	<=30	Pass
			2	23.63	2.80	26.43	<=30	Pass
			3	23.61	2.80	26.41	<=30	Pass
		6	0	22.83	2.80	25.63	<=30	Pass
16QAM	1710.7	1	0	22.56	2.80	25.36	<=30	Pass
			2	22.68	2.80	25.48	<=30	Pass
			5	22.55	2.80	25.35	<=30	Pass
		3	0	22.40	2.80	25.20	<=30	Pass
			2	22.46	2.80	25.26	<=30	Pass
			3	22.42	2.80	25.22	<=30	Pass
		6	0	21.49	2.80	24.29	<=30	Pass
	1732.5	1	0	22.55	2.80	25.35	<=30	Pass
			2	22.64	2.80	25.44	<=30	Pass
			5	22.57	2.80	25.37	<=30	Pass
		3	0	22.87	2.80	25.67	<=30	Pass
			2	22.90	2.80	25.70	<=30	Pass
			3	22.86	2.80	25.66	<=30	Pass
		6	0	21.64	2.80	24.44	<=30	Pass
	1754.3	1	0	22.58	2.80	25.38	<=30	Pass
			2	22.64	2.80	25.44	<=30	Pass
			5	22.60	2.80	25.40	<=30	Pass
		3	0	22.49	2.80	25.29	<=30	Pass
			2	22.52	2.80	25.32	<=30	Pass
			3	22.48	2.80	25.28	<=30	Pass
		6	0	21.56	2.80	24.36	<=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	23.56	2.80	26.36	<=30	Pass
			7	23.66	2.80	26.46	<=30	Pass
			14	23.55	2.80	26.35	<=30	Pass
		8	0	22.53	2.80	25.33	<=30	Pass
			4	22.56	2.80	25.36	<=30	Pass
			7	22.51	2.80	25.31	<=30	Pass
		15	0	22.49	2.80	25.29	<=30	Pass
	1732.5	1	0	23.55	2.80	26.35	<=30	Pass
			7	23.70	2.80	26.50	<=30	Pass
			14	23.57	2.80	26.37	<=30	Pass
		8	0	22.55	2.80	25.35	<=30	Pass
			4	22.57	2.80	25.37	<=30	Pass
			7	22.54	2.80	25.34	<=30	Pass
		15	0	22.53	2.80	25.33	<=30	Pass
	1753.5	1	0	23.80	2.80	26.60	<=30	Pass
			7	23.84	2.80	26.64	<=30	Pass
			14	23.84	2.80	26.64	<=30	Pass
		8	0	22.79	2.80	25.59	<=30	Pass
			4	22.81	2.80	25.61	<=30	Pass
			7	22.76	2.80	25.56	<=30	Pass
		15	0	22.64	2.80	25.44	<=30	Pass
16QAM	1711.5	1	0	22.92	2.80	25.72	<=30	Pass
			7	23.05	2.80	25.85	<=30	Pass
			14	22.95	2.80	25.75	<=30	Pass
		8	0	21.60	2.80	24.40	<=30	Pass
			4	21.66	2.80	24.46	<=30	Pass
			7	21.61	2.80	24.41	<=30	Pass
		15	0	21.52	2.80	24.32	<=30	Pass
	1732.5	1	0	22.63	2.80	25.43	<=30	Pass
			7	22.72	2.80	25.52	<=30	Pass
			14	22.53	2.80	25.33	<=30	Pass
		8	0	21.67	2.80	24.47	<=30	Pass
			4	21.67	2.80	24.47	<=30	Pass
			7	21.63	2.80	24.43	<=30	Pass
		15	0	21.62	2.80	24.42	<=30	Pass
	1753.5	1	0	22.73	2.80	25.53	<=30	Pass
			7	22.82	2.80	25.62	<=30	Pass
			14	22.76	2.80	25.56	<=30	Pass
		8	0	21.61	2.80	24.41	<=30	Pass
			4	21.58	2.80	24.38	<=30	Pass
			7	21.56	2.80	24.36	<=30	Pass
		15	0	21.50	2.80	24.30	<=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	23.45	2.80	26.25	<=30	Pass
			13	23.59	2.80	26.39	<=30	Pass
			24	23.46	2.80	26.26	<=30	Pass
		12	0	22.49	2.80	25.29	<=30	Pass
			6	22.54	2.80	25.34	<=30	Pass
			13	22.49	2.80	25.29	<=30	Pass
		25	0	22.46	2.80	25.26	<=30	Pass

	1732.5	1	0	23.48	2.80	26.28	<=30	Pass
			13	23.54	2.80	26.34	<=30	Pass
			24	23.44	2.80	26.24	<=30	Pass
		12	0	22.48	2.80	25.28	<=30	Pass
			6	22.61	2.80	25.41	<=30	Pass
			13	22.57	2.80	25.37	<=30	Pass
		25	0	22.52	2.80	25.32	<=30	Pass
	1752.5	1	0	23.64	2.80	26.44	<=30	Pass
			13	23.84	2.80	26.64	<=30	Pass
			24	23.71	2.80	26.51	<=30	Pass
		12	0	22.65	2.80	25.45	<=30	Pass
			6	22.65	2.80	25.45	<=30	Pass
			13	22.55	2.80	25.35	<=30	Pass
		25	0	22.56	2.80	25.36	<=30	Pass
16QAM	1712.5	1	0	22.42	2.80	25.22	<=30	Pass
			13	22.59	2.80	25.39	<=30	Pass
			24	22.55	2.80	25.35	<=30	Pass
		12	0	21.48	2.80	24.28	<=30	Pass
			6	21.48	2.80	24.28	<=30	Pass
			13	21.46	2.80	24.26	<=30	Pass
		25	0	21.48	2.80	24.28	<=30	Pass
	1732.5	1	0	22.77	2.80	25.57	<=30	Pass
			13	22.85	2.80	25.65	<=30	Pass
			24	22.71	2.80	25.51	<=30	Pass
		12	0	21.52	2.80	24.32	<=30	Pass
			6	21.64	2.80	24.44	<=30	Pass
			13	21.59	2.80	24.39	<=30	Pass
		25	0	21.53	2.80	24.33	<=30	Pass
	1752.5	1	0	22.33	2.80	25.13	<=30	Pass
			13	22.42	2.80	25.22	<=30	Pass
			24	22.34	2.80	25.14	<=30	Pass
		12	0	21.55	2.80	24.35	<=30	Pass
			6	21.55	2.80	24.35	<=30	Pass
			13	21.44	2.80	24.24	<=30	Pass
		25	0	21.54	2.80	24.34	<=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	23.50	2.80	26.30	<=30	Pass
			25	23.70	2.80	26.50	<=30	Pass
			49	23.54	2.80	26.34	<=30	Pass
		25	0	22.56	2.80	25.36	<=30	Pass
			13	22.53	2.80	25.33	<=30	Pass
			25	22.56	2.80	25.36	<=30	Pass
		50	0	22.58	2.80	25.38	<=30	Pass
	1732.5	1	0	23.54	2.80	26.34	<=30	Pass
			25	23.70	2.80	26.50	<=30	Pass
			49	23.48	2.80	26.28	<=30	Pass
		25	0	22.54	2.80	25.34	<=30	Pass
			13	22.56	2.80	25.36	<=30	Pass
			25	22.69	2.80	25.49	<=30	Pass
		50	0	22.59	2.80	25.39	<=30	Pass
	1750	1	0	23.71	2.80	26.51	<=30	Pass
			25	23.97	2.80	26.77	<=30	Pass

16QAM	1715	25	49	23.90	2.80	26.70	<=30	Pass
			0	22.74	2.80	25.54	<=30	Pass
			13	22.64	2.80	25.44	<=30	Pass
			25	22.53	2.80	25.33	<=30	Pass
		50	0	22.62	2.80	25.42	<=30	Pass
	1732.5	1	0	22.57	2.80	25.37	<=30	Pass
			25	22.82	2.80	25.62	<=30	Pass
			49	22.67	2.80	25.47	<=30	Pass
		25	0	21.57	2.80	24.37	<=30	Pass
			13	21.59	2.80	24.39	<=30	Pass
			25	21.65	2.80	24.45	<=30	Pass
		50	0	21.65	2.80	24.45	<=30	Pass
		1	0	23.14	2.80	25.94	<=30	Pass
			25	23.28	2.80	26.08	<=30	Pass
			49	23.01	2.80	25.81	<=30	Pass
		25	0	21.64	2.80	24.44	<=30	Pass
			13	21.66	2.80	24.46	<=30	Pass
			25	21.78	2.80	24.58	<=30	Pass
	1750	1	0	21.68	2.80	24.48	<=30	Pass
			0	22.54	2.80	25.34	<=30	Pass
			25	22.78	2.80	25.58	<=30	Pass
		25	49	22.60	2.80	25.40	<=30	Pass
			0	21.72	2.80	24.52	<=30	Pass
			13	21.61	2.80	24.41	<=30	Pass
		50	25	21.51	2.80	24.31	<=30	Pass
			0	21.58	2.80	24.38	<=30	Pass
			0	21.58	2.80	24.38	<=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	23.49	2.80	26.29	<=30	Pass
			38	23.56	2.80	26.36	<=30	Pass
			74	23.45	2.80	26.25	<=30	Pass
		36	0	22.69	2.80	25.49	<=30	Pass
			18	22.65	2.80	25.45	<=30	Pass
			39	22.64	2.80	25.44	<=30	Pass
		75	0	22.65	2.80	25.45	<=30	Pass
	1732.5	1	0	23.50	2.80	26.30	<=30	Pass
			38	23.49	2.80	26.29	<=30	Pass
			74	23.42	2.80	26.22	<=30	Pass
		36	0	22.52	2.80	25.32	<=30	Pass
			18	22.60	2.80	25.40	<=30	Pass
			39	22.73	2.80	25.53	<=30	Pass
		75	0	22.59	2.80	25.39	<=30	Pass
	1747.5	1	0	23.42	2.80	26.22	<=30	Pass
			38	23.74	2.80	26.54	<=30	Pass
			74	23.74	2.80	26.54	<=30	Pass
		36	0	22.76	2.80	25.56	<=30	Pass
			18	22.82	2.80	25.62	<=30	Pass
			39	22.74	2.80	25.54	<=30	Pass
		75	0	22.77	2.80	25.57	<=30	Pass
16QAM	1717.5	1	0	22.62	2.80	25.42	<=30	Pass
			38	22.91	2.80	25.71	<=30	Pass
			74	22.85	2.80	25.65	<=30	Pass
		36	0	21.59	2.80	24.39	<=30	Pass

		75	18	21.57	2.80	24.37	<=30	Pass
			39	21.62	2.80	24.42	<=30	Pass
			0	21.61	2.80	24.41	<=30	Pass
	1732.5	1	0	22.66	2.80	25.46	<=30	Pass
			38	22.77	2.80	25.57	<=30	Pass
			74	22.52	2.80	25.32	<=30	Pass
		36	0	21.52	2.80	24.32	<=30	Pass
			18	21.59	2.80	24.39	<=30	Pass
			39	21.66	2.80	24.46	<=30	Pass
		75	0	21.59	2.80	24.39	<=30	Pass
	1747.5	1	0	22.90	2.80	25.70	<=30	Pass
			38	22.99	2.80	25.79	<=30	Pass
			74	22.87	2.80	25.67	<=30	Pass
		36	0	21.68	2.80	24.48	<=30	Pass
			18	21.68	2.80	24.48	<=30	Pass
			39	21.61	2.80	24.41	<=30	Pass
		75	0	21.67	2.80	24.47	<=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	23.22	2.80	26.02	<=30	Pass
			50	23.71	2.80	26.51	<=30	Pass
			99	23.28	2.80	26.08	<=30	Pass
		50	0	22.54	2.80	25.34	<=30	Pass
			25	22.60	2.80	25.40	<=30	Pass
			50	22.65	2.80	25.45	<=30	Pass
		100	0	22.64	2.80	25.44	<=30	Pass
	1732.5	1	0	23.27	2.80	26.07	<=30	Pass
			50	23.67	2.80	26.47	<=30	Pass
			99	23.23	2.80	26.03	<=30	Pass
		50	0	22.44	2.80	25.24	<=30	Pass
			25	22.57	2.80	25.37	<=30	Pass
			50	22.67	2.80	25.47	<=30	Pass
		100	0	22.58	2.80	25.38	<=30	Pass
	1745	1	0	23.24	2.80	26.04	<=30	Pass
			50	23.81	2.80	26.61	<=30	Pass
			99	23.51	2.80	26.31	<=30	Pass
		50	0	22.54	2.80	25.34	<=30	Pass
			25	22.56	2.80	25.36	<=30	Pass
			50	22.35	2.80	25.15	<=30	Pass
		100	0	22.46	2.80	25.26	<=30	Pass
16QAM	1720	1	0	22.42	2.80	25.22	<=30	Pass
			50	23.04	2.80	25.84	<=30	Pass
			99	22.59	2.80	25.39	<=30	Pass
		50	0	21.54	2.80	24.34	<=30	Pass
			25	21.62	2.80	24.42	<=30	Pass
			50	21.73	2.80	24.53	<=30	Pass
		100	0	21.65	2.80	24.45	<=30	Pass
	1732.5	1	0	22.86	2.80	25.66	<=30	Pass
			50	23.25	2.80	26.05	<=30	Pass
			99	22.71	2.80	25.51	<=30	Pass
		50	0	21.44	2.80	24.24	<=30	Pass
			25	21.60	2.80	24.40	<=30	Pass
			50	21.68	2.80	24.48	<=30	Pass

		100	0	21.63	2.80	24.43	<=30	Pass
	1745	1	0	22.44	2.80	25.24	<=30	Pass
			50	22.82	2.80	25.62	<=30	Pass
			99	22.40	2.80	25.20	<=30	Pass
			50	0	21.52	2.80	24.32	<=30
		25		21.54	2.80	24.34	<=30	Pass
		50		21.29	2.80	24.09	<=30	Pass
		100	0	21.45	2.80	24.25	<=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	3.27	-4.635	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.862	-0.0023	-2.5 to 2.5	Pass
					4.43	-6.208	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-6.351	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-17.109	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0022	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.546	-0.0015	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-8.698	-0.0050	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.764	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-10.028	-0.0058	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-17.524	-0.0100	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.060	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				30	3.85	-9.155	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-0.315	-0.0002	-2.5 to 2.5	Pass
					3.85	-9.284	-0.0054	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0040	-2.5 to 2.5	Pass

				-20	3.85	-2.804	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-9.513	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-8.268	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.666	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0023	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-14.305	-0.0083	-2.5 to 2.5	Pass
					3.85	-12.002	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-7.710	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.841	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-12.589	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0013	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-6.938	-0.0040	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-8.569	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-12.803	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-9.155	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-10.371	-0.0059	-2.5 to 2.5	Pass
				50	3.85	3.848	0.0022	-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	3.27	-15.478	-0.0090	-2.5 to 2.5	Pass
					3.85	-3.204	-0.0019	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass
				-30	3.85	2.632	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	3.018	0.0018	-2.5 to 2.5	Pass
				0	3.85	0.772	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				50	3.85	-7.067	-0.0041	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-13.003	-0.0075	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass
				0	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.756	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-8.841	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-16.065	-0.0092	-2.5 to 2.5	Pass

					3.85	-8.140	-0.0046	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-3.405	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-8.783	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.180	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-13.533	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-7.038	-0.0040	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	1.774	0.0010	-2.5 to 2.5	Pass
					3.85	-6.480	-0.0038	-2.5 to 2.5	Pass
					4.43	-7.138	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-10.228	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-3.233	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-12.145	-0.0071	-2.5 to 2.5	Pass
				40	3.85	5.050	0.0030	-2.5 to 2.5	Pass
				50	3.85	-13.404	-0.0078	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	4.449	0.0026	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-14.892	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-7.882	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-9.785	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0052	-2.5 to 2.5	Pass
				40	3.85	4.406	0.0025	-2.5 to 2.5	Pass
				50	3.85	1.917	0.0011	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-3.762	-0.0021	-2.5 to 2.5	Pass
					3.85	1.860	0.0011	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-6.924	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-9.398	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-10.586	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-13.676	-0.0078	-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	3.27	-10.929	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.390	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.166	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-6.223	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.719	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0011	-2.5 to 2.5	Pass

	1732.5	25	0	40	3.85	-5.651	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.795	-0.0040	-2.5 to 2.5	Pass
				20	3.27	-8.054	-0.0046	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0033	-2.5 to 2.5	Pass
				-30	4.43	-3.734	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0021	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	-13.518	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0020	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-12.245	-0.0070	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0042	-2.5 to 2.5	Pass
				-30	4.43	-8.383	-0.0048	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-10.972	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.510	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-10.386	-0.0059	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	1.116	0.0007	-2.5 to 2.5	Pass
				-30	4.43	-10.729	-0.0063	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-7.110	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0038	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	0.443	0.0003	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				-30	4.43	1.245	0.0007	-2.5 to 2.5	Pass
					3.85	-8.526	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-6.495	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
				0	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-6.981	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0040	-2.5 to 2.5	Pass
				-30	4.43	-5.107	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-6.480	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-4.764	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-6.437	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass

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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	3.27	-12.288	-0.0072	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0027	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.367	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-7.496	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-6.709	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.811	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.424	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-4.907	-0.0028	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-7.110	-0.0041	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-5.522	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0040	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-5.622	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.921	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-3.319	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0037	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-6.552	-0.0038	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.493	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-8.082	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-4.234	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass

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	1750	50	0	20	3.27	-8.755	-0.0050	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.536	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-7.768	-0.0044	-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	3.27	-9.871	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-10.214	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.595	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-11.830	-0.0069	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-9.241	-0.0053	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
					4.43	-5.636	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-8.197	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-8.998	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-5.722	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-9.499	-0.0054	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-6.666	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-9.055	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.426	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-8.655	-0.0050	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-1.860	-0.0011	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0031	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.480	-0.0038	-2.5 to 2.5	Pass

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				30	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0012	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-5.536	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.251	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.289	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-4.578	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-4.520	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.520	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0025	-2.5 to 2.5	Pass
				0	3.85	2.031	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-3.877	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0007	-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	3.27	-7.796	-0.0045	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0053	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.739	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0009	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-3.963	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.579	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-6.280	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.865	-0.0034	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-9.456	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.809	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass

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16QAM				-10	3.85	-6.037	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-9.527	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0027	-2.5 to 2.5	Pass
	1720	100	0	50	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				20	3.27	-3.433	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0045	-2.5 to 2.5	Pass
					4.43	-4.091	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-7.582	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-6.695	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-4.063	-0.0023	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	1.502	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.734	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-6.080	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
	1745	100	0	50	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-4.377	-0.0025	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0017	-2.5 to 2.5	Pass
				0	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV					
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Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

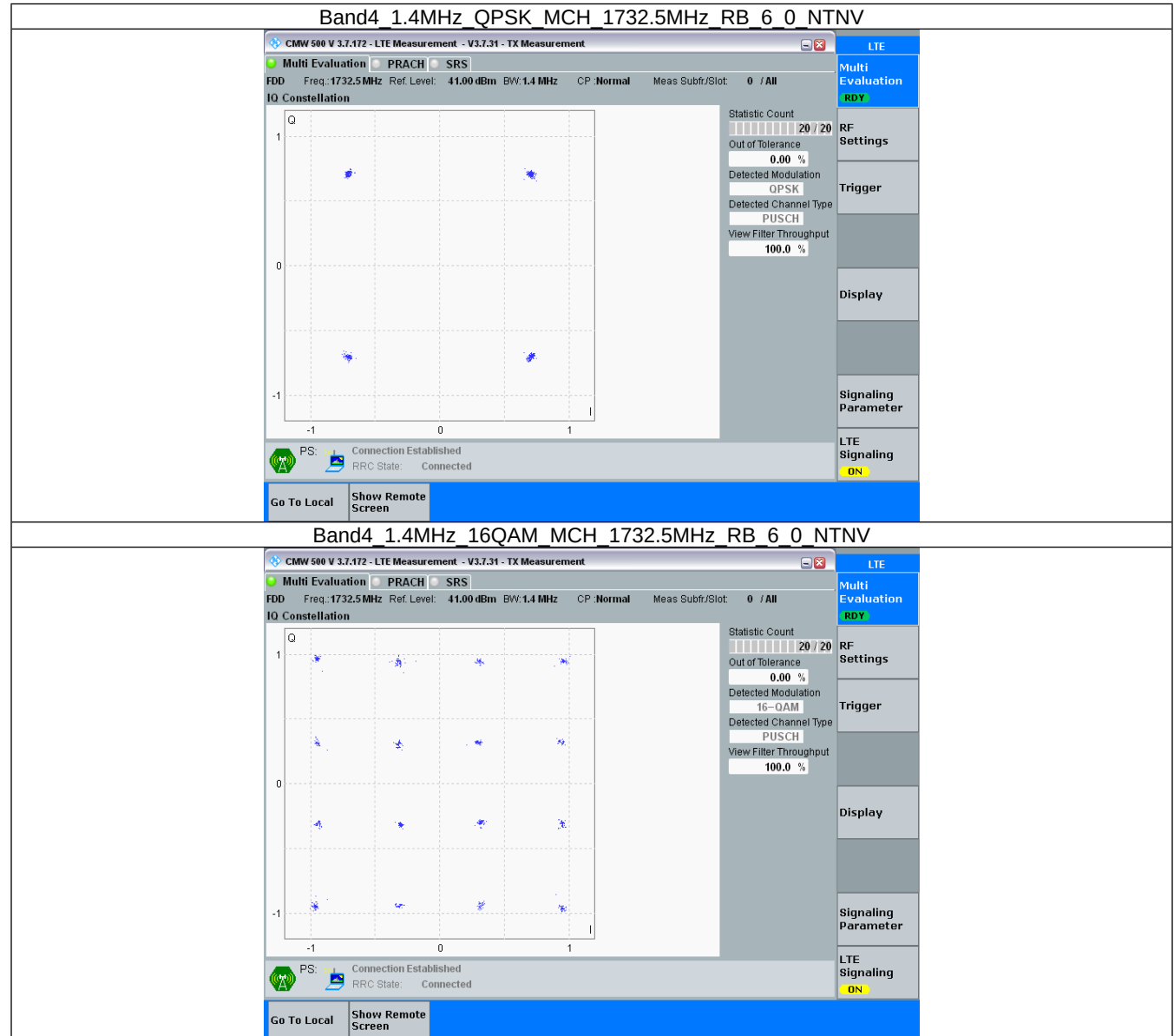
3.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

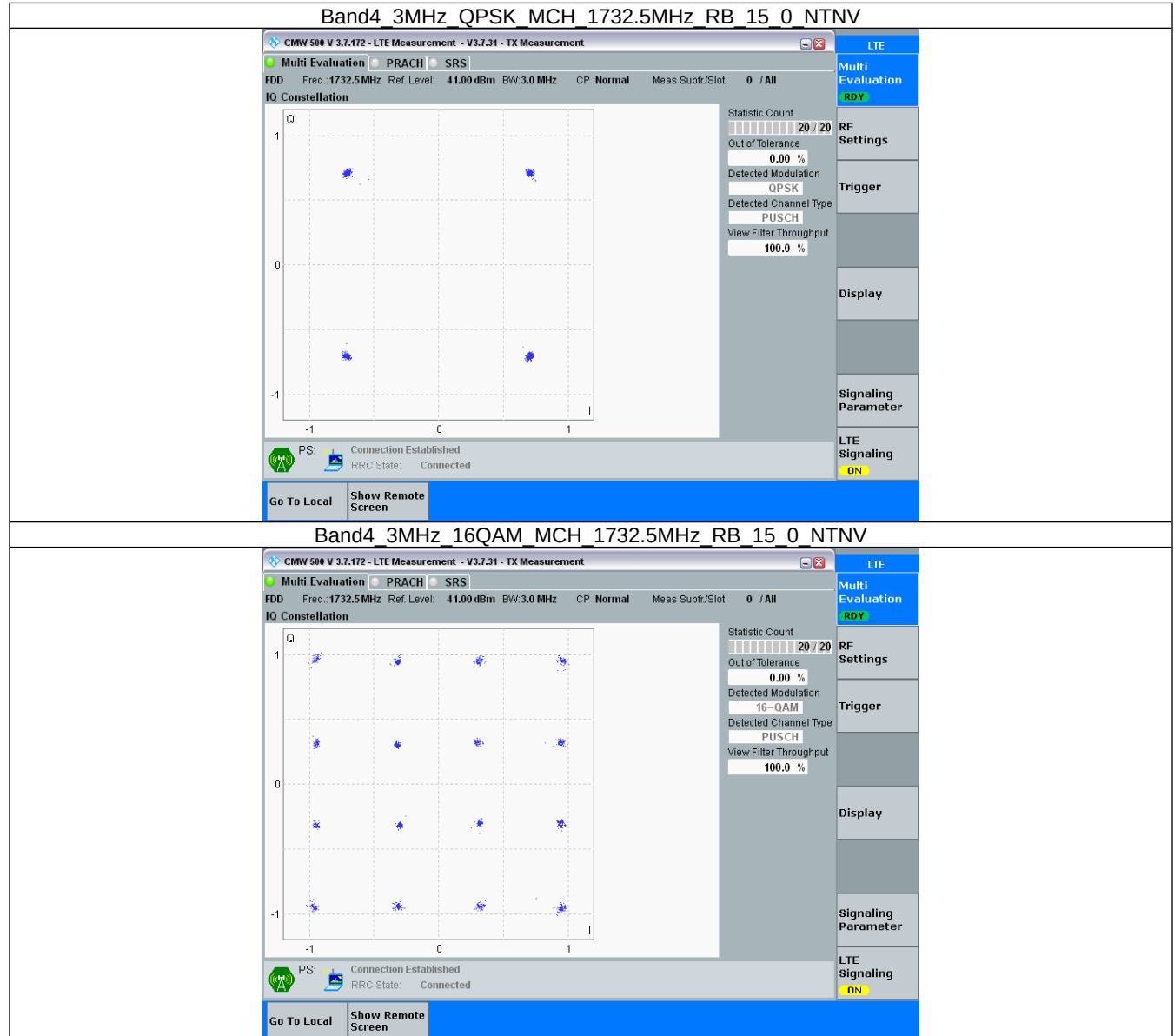
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3.2 Test Graph

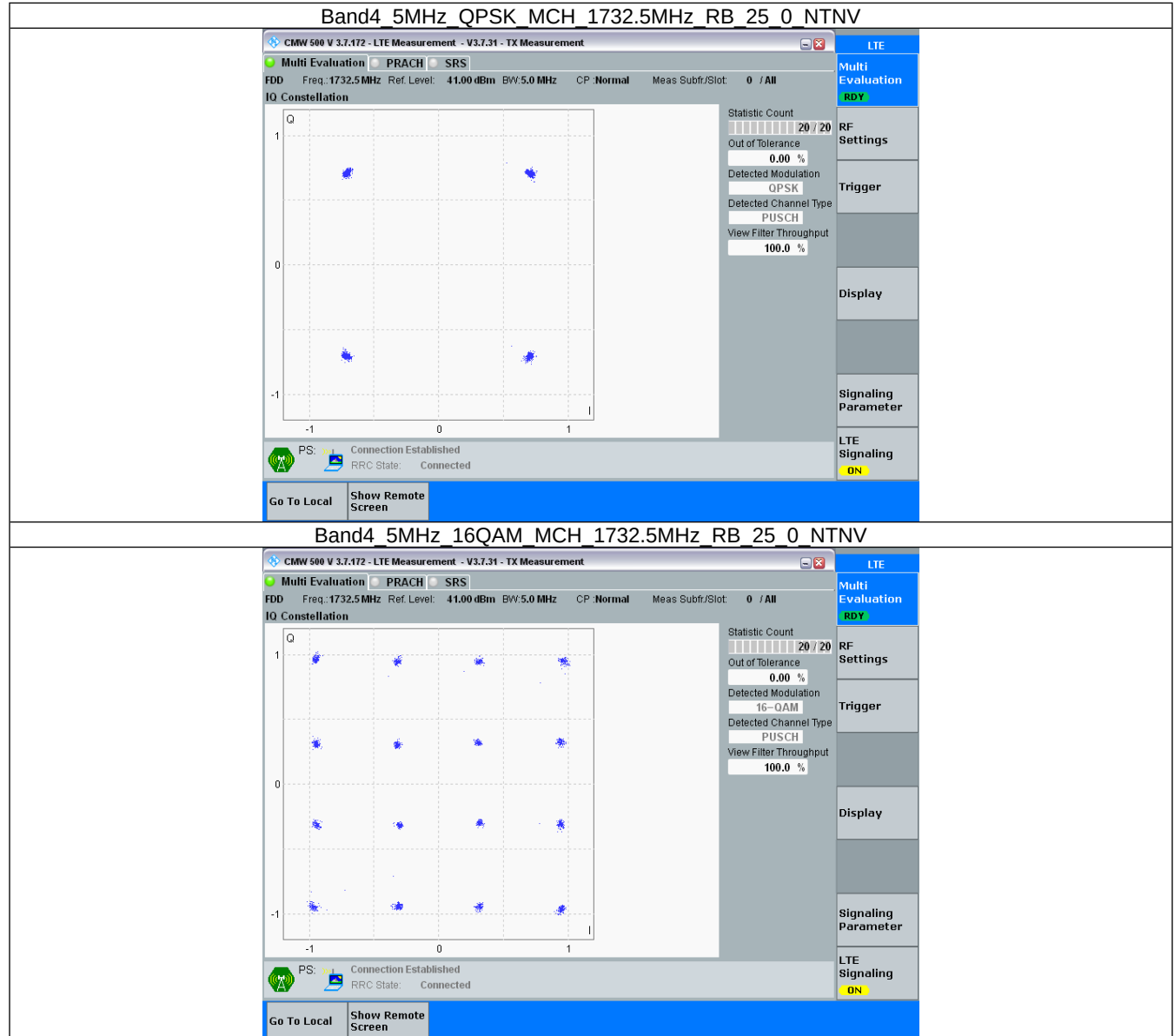
3.2.1 B4_1.4MHz



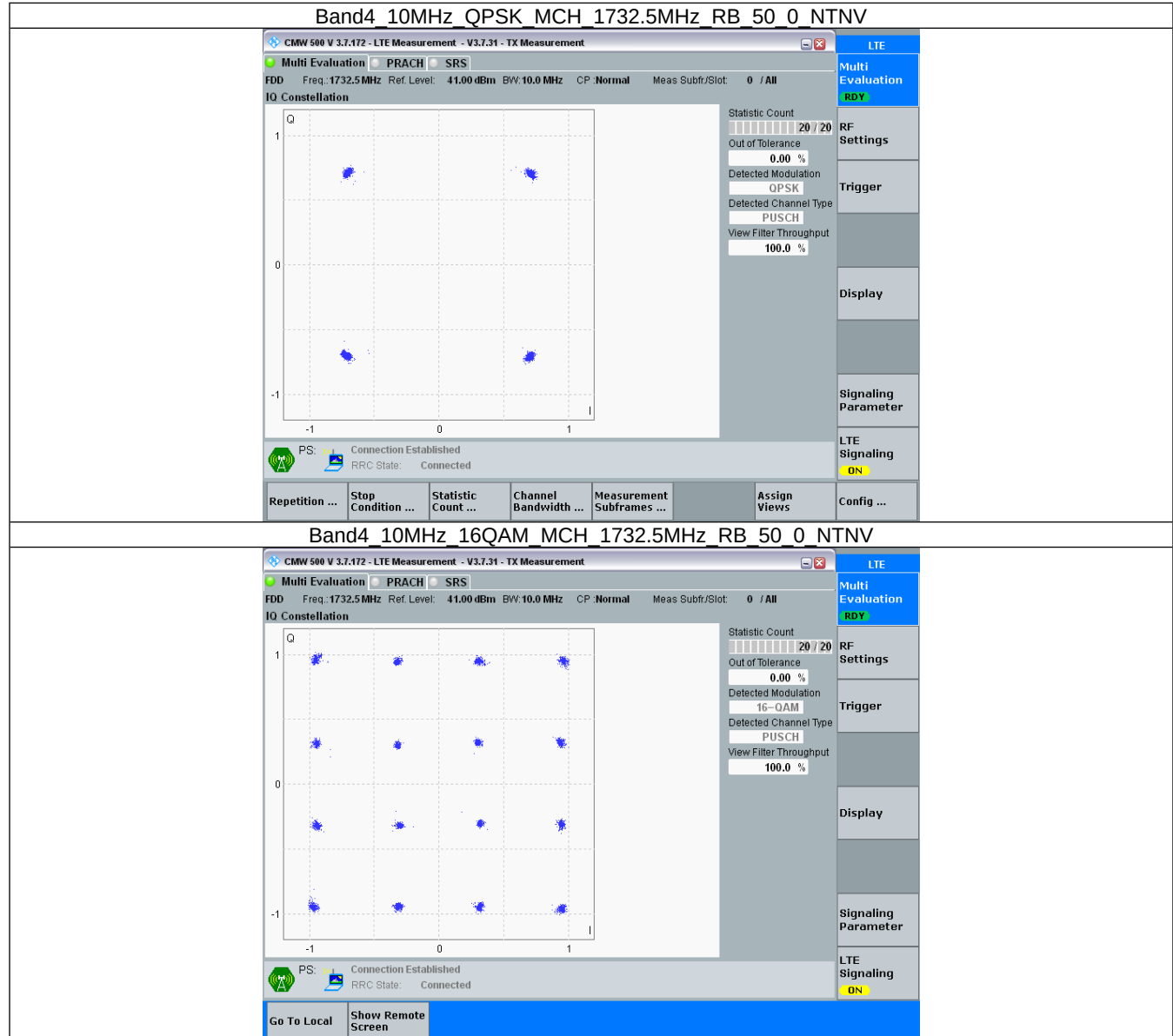
3.2.2 B4_3MHz



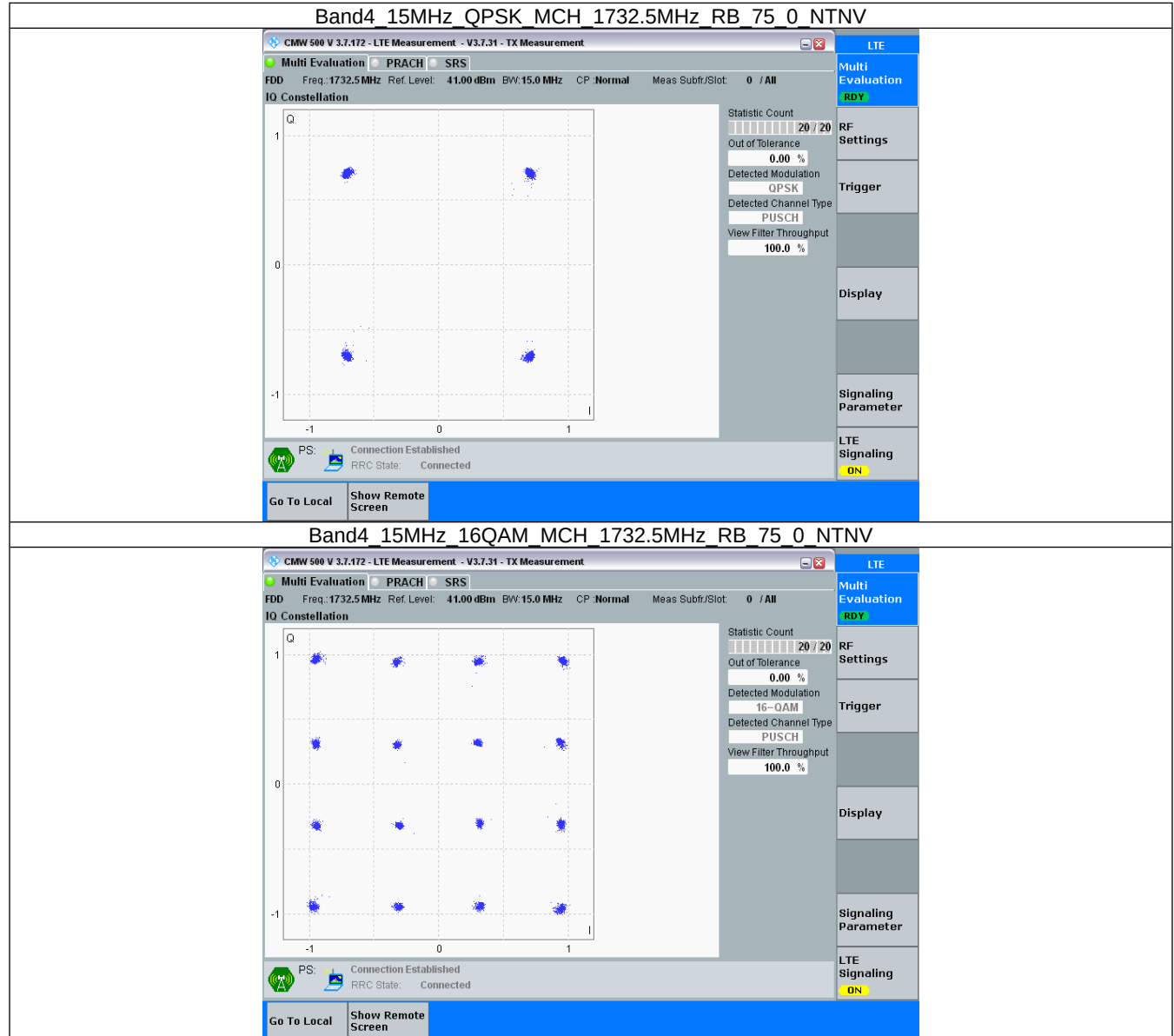
3.2.3 B4_5MHz



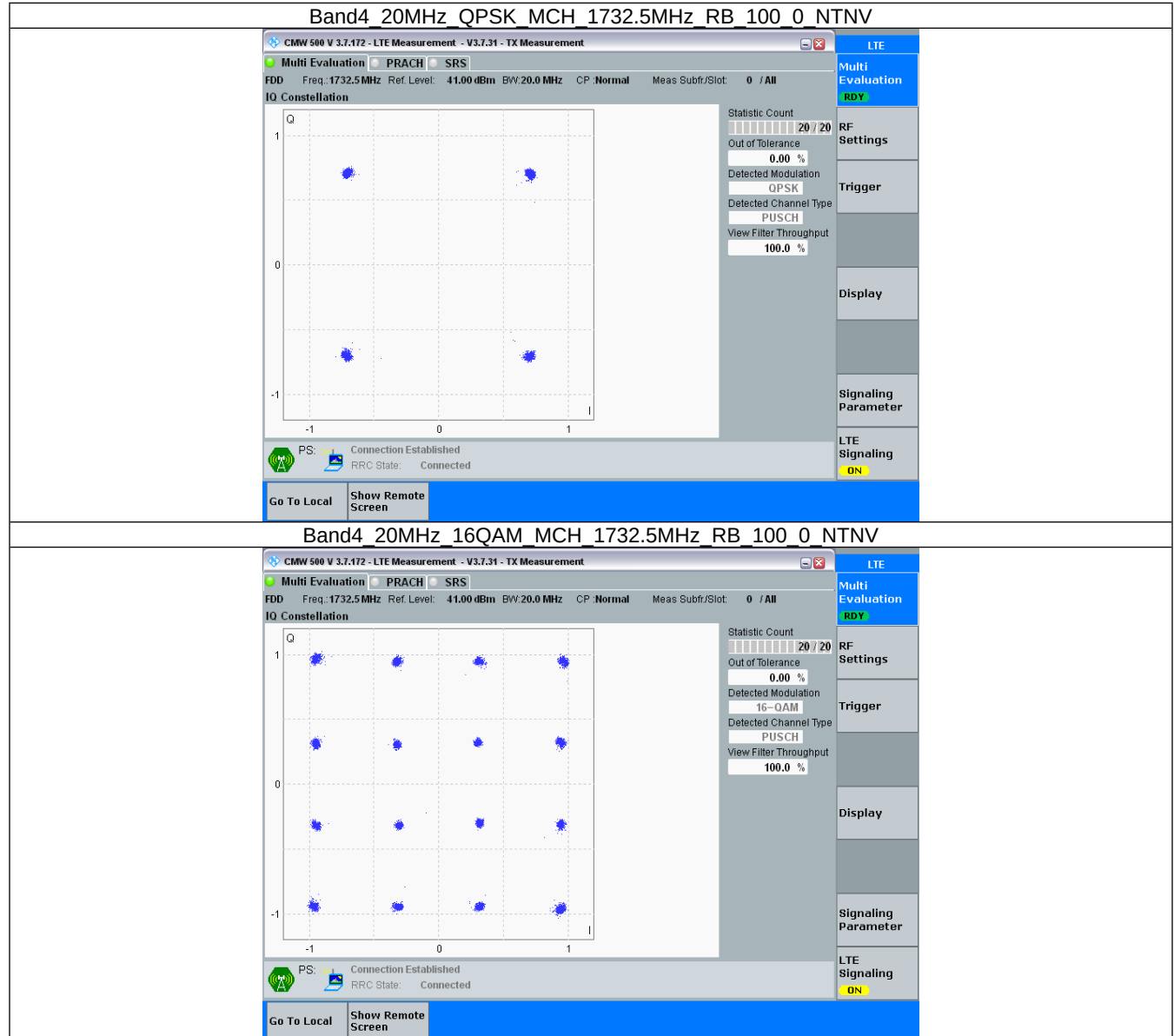
3.2.4 B4_10MHz



3.2.5 B4_15MHz



3.2.6 B4_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.119	/	Pass
		1732.5	6	0	1.112	/	Pass
		1754.3	6	0	1.156	/	Pass
	16QAM	1710.7	6	0	1.115	/	Pass
		1732.5	6	0	1.108	/	Pass
		1754.3	6	0	1.131	/	Pass
3	QPSK	1711.5	15	0	2.744	/	Pass
		1732.5	15	0	2.718	/	Pass
		1753.5	15	0	2.761	/	Pass
	16QAM	1711.5	15	0	2.738	/	Pass
		1732.5	15	0	2.717	/	Pass
		1753.5	15	0	2.740	/	Pass
5	QPSK	1712.5	25	0	4.546	/	Pass
		1732.5	25	0	4.547	/	Pass
		1752.5	25	0	4.590	/	Pass
	16QAM	1712.5	25	0	4.551	/	Pass
		1732.5	25	0	4.550	/	Pass
		1752.5	25	0	4.577	/	Pass
10	QPSK	1715	50	0	9.062	/	Pass
		1732.5	50	0	9.066	/	Pass
		1750	50	0	9.121	/	Pass
	16QAM	1715	50	0	9.067	/	Pass
		1732.5	50	0	9.029	/	Pass
		1750	50	0	9.087	/	Pass
15	QPSK	1717.5	75	0	13.617	/	Pass
		1732.5	75	0	13.556	/	Pass
		1747.5	75	0	13.626	/	Pass
	16QAM	1717.5	75	0	13.619	/	Pass
		1732.5	75	0	13.579	/	Pass
		1747.5	75	0	13.620	/	Pass
20	QPSK	1720	100	0	18.140	/	Pass
		1732.5	100	0	18.105	/	Pass
		1745	100	0	18.047	/	Pass
	16QAM	1720	100	0	18.186	/	Pass
		1732.5	100	0	18.074	/	Pass
		1745	100	0	18.094	/	Pass

4.1.2 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	1.326	/	Pass
		1732.5	6	0	1.344	/	Pass
		1754.3	6	0	2.085	/	Pass



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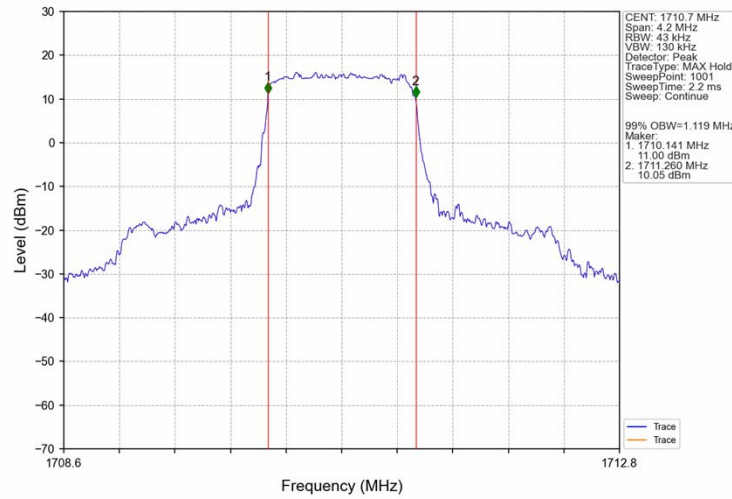
	16QAM	1710.7	6	0	1.327	/	Pass
		1732.5	6	0	1.321	/	Pass
		1754.3	6	0	1.604	/	Pass
3	QPSK	1711.5	15	0	2.997	/	Pass
		1732.5	15	0	2.995	/	Pass
		1753.5	15	0	3.985	/	Pass
	16QAM	1711.5	15	0	3.389	/	Pass
		1732.5	15	0	2.985	/	Pass
		1753.5	15	0	3.555	/	Pass
5	QPSK	1712.5	25	0	5.234	/	Pass
		1732.5	25	0	5.008	/	Pass
		1752.5	25	0	6.918	/	Pass
	16QAM	1712.5	25	0	5.037	/	Pass
		1732.5	25	0	5.038	/	Pass
		1752.5	25	0	7.388	/	Pass
10	QPSK	1715	50	0	9.953	/	Pass
		1732.5	50	0	9.930	/	Pass
		1750	50	0	11.855	/	Pass
	16QAM	1715	50	0	9.844	/	Pass
		1732.5	50	0	9.843	/	Pass
		1750	50	0	10.711	/	Pass
15	QPSK	1717.5	75	0	14.938	/	Pass
		1732.5	75	0	14.867	/	Pass
		1747.5	75	0	18.292	/	Pass
	16QAM	1717.5	75	0	14.863	/	Pass
		1732.5	75	0	14.883	/	Pass
		1747.5	75	0	15.366	/	Pass
20	QPSK	1720	100	0	19.987	/	Pass
		1732.5	100	0	19.664	/	Pass
		1745	100	0	19.518	/	Pass
	16QAM	1720	100	0	19.752	/	Pass
		1732.5	100	0	19.672	/	Pass
		1745	100	0	19.607	/	Pass

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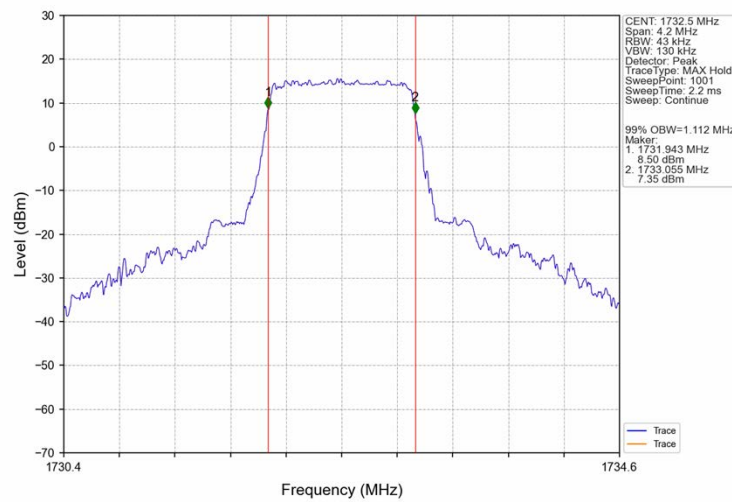
4.2 Test Graph

4.2.1 Band4_OBW

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

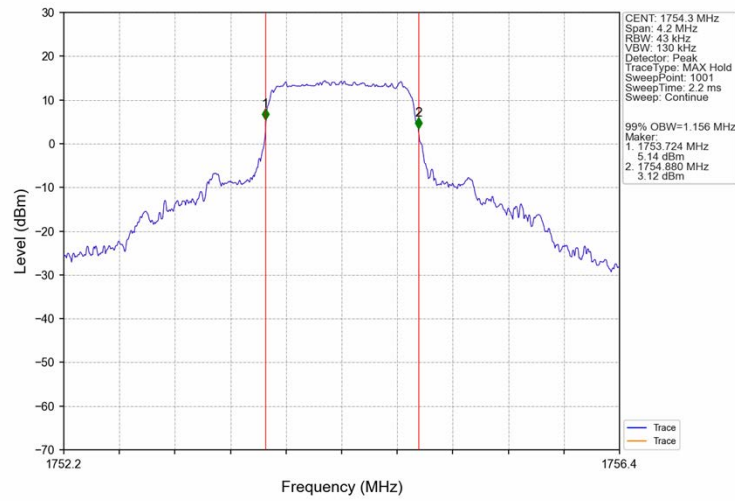


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

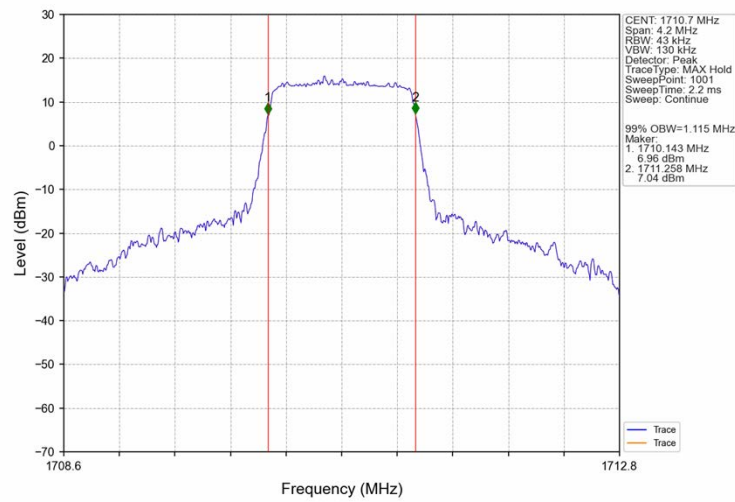


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Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

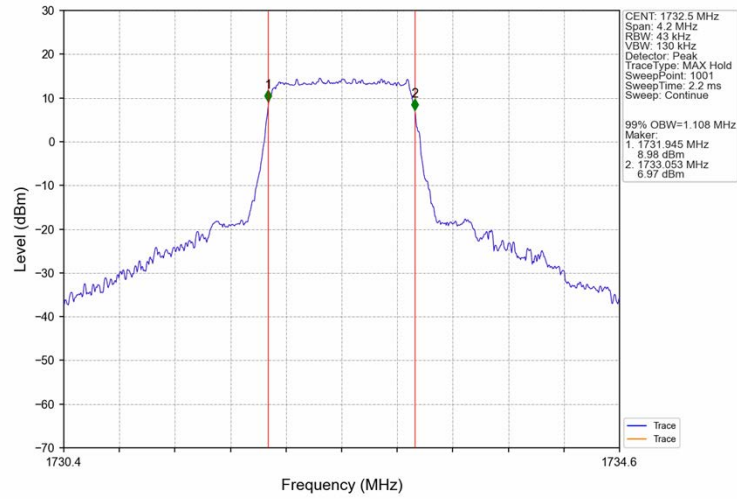


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV

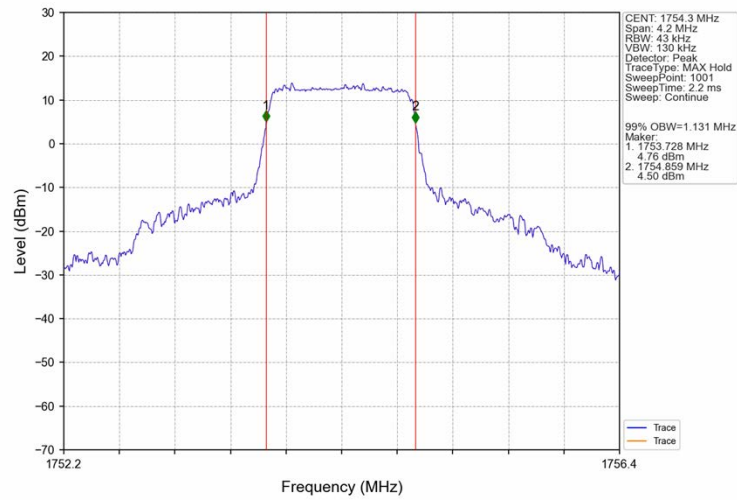


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Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV

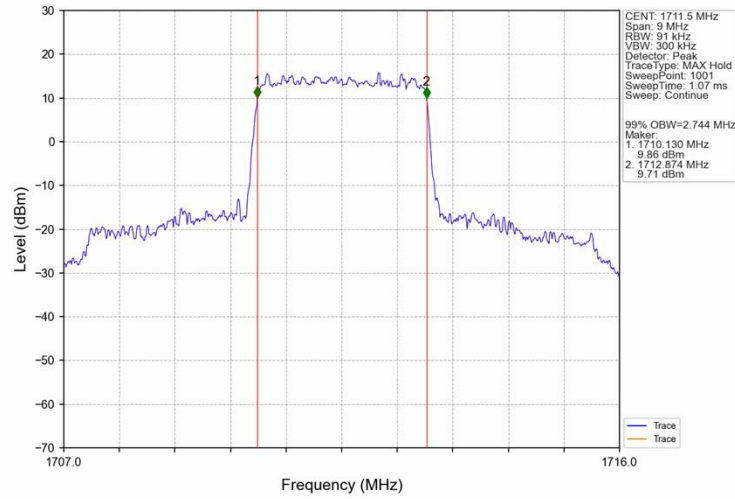


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

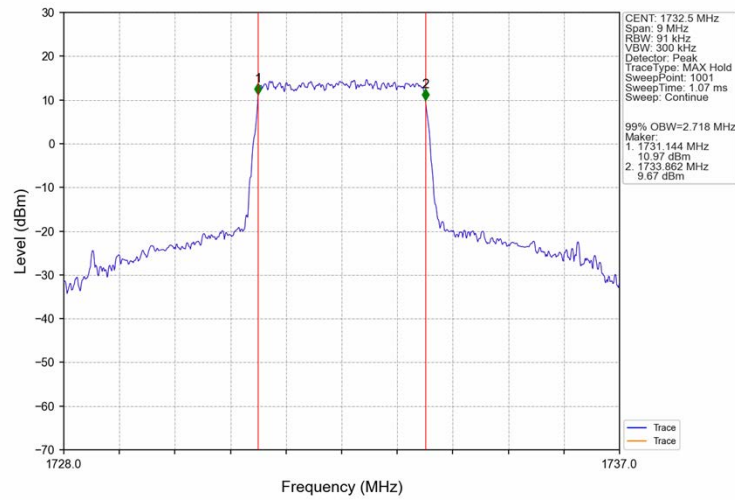


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Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

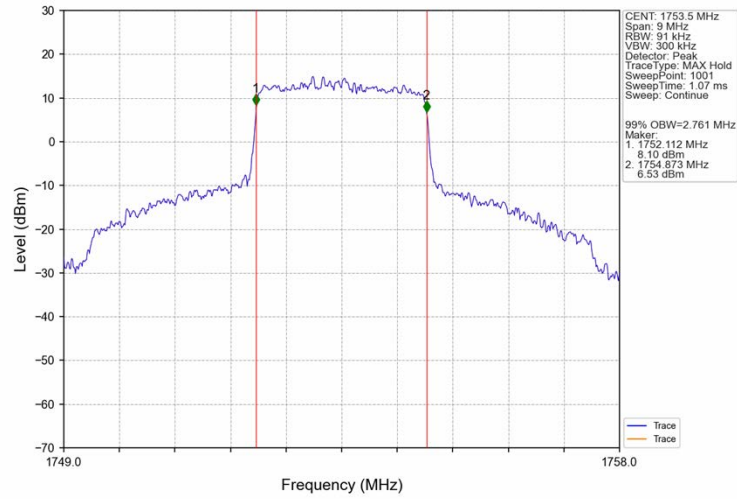


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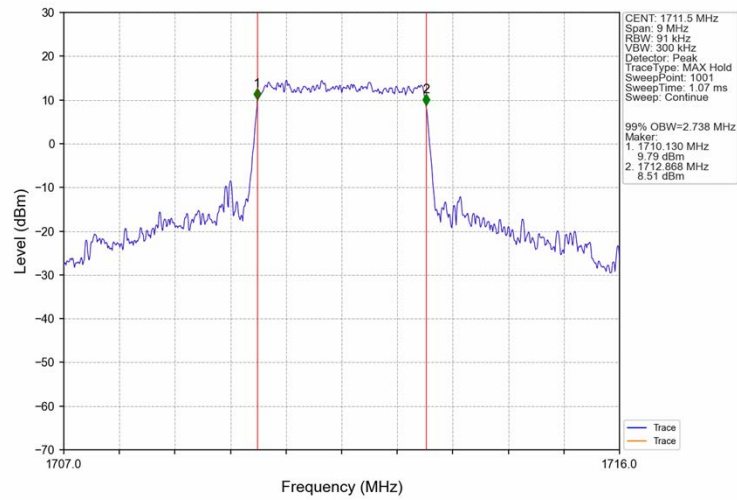


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Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

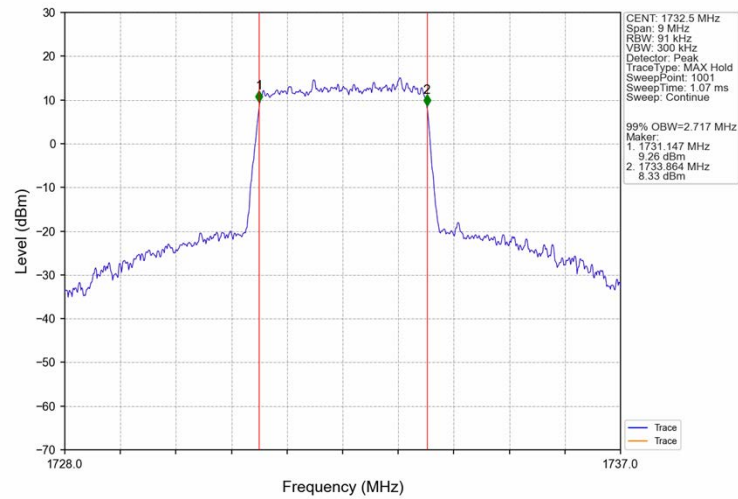


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

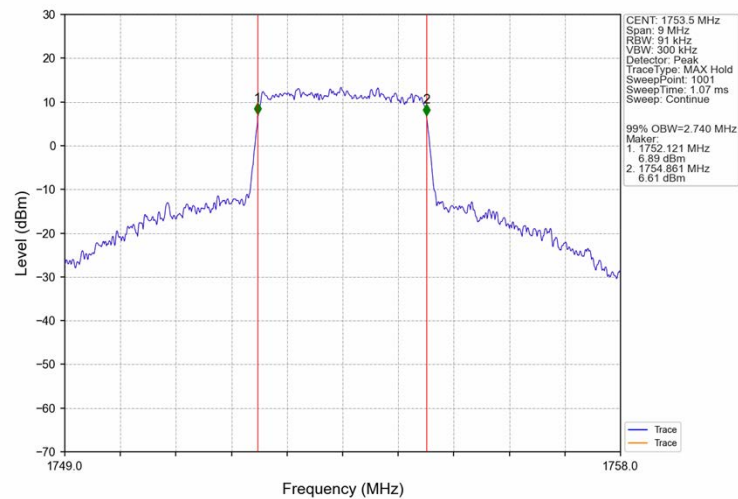


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Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

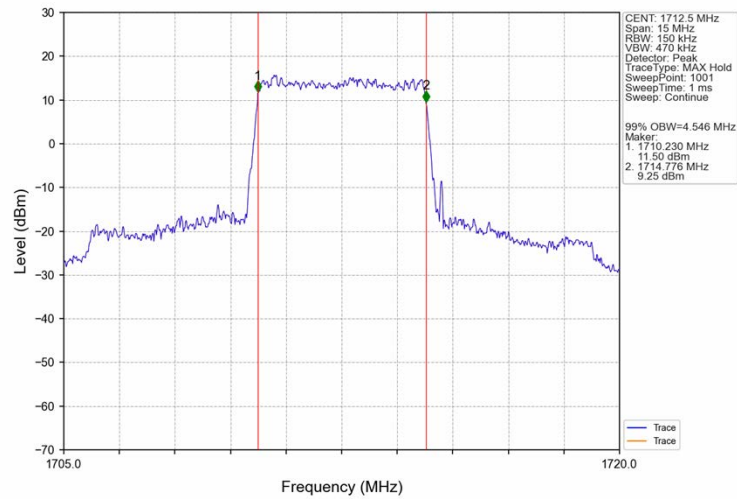


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

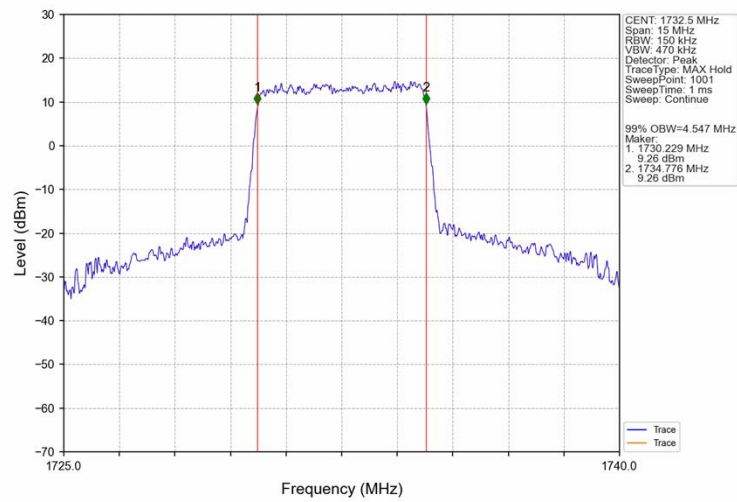


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Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

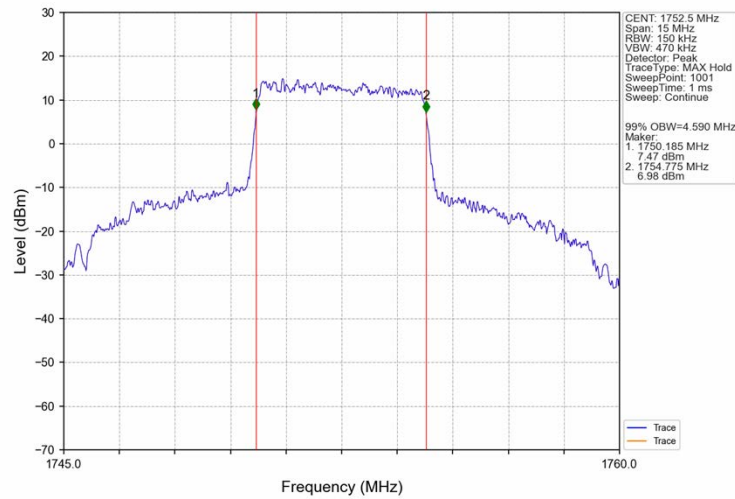


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

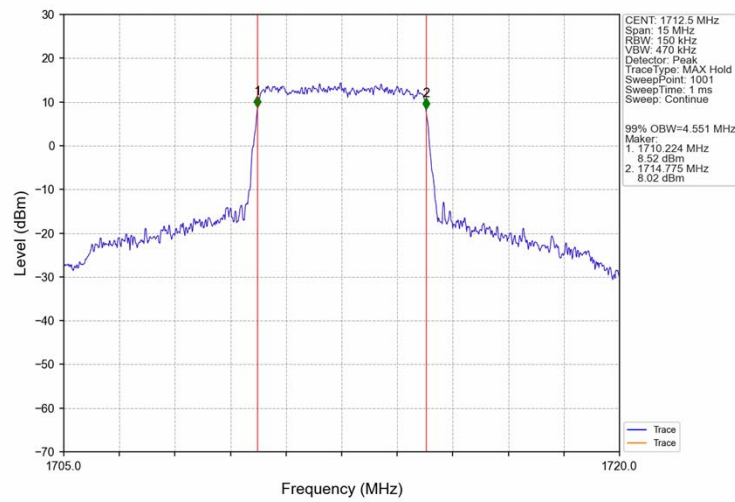


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Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

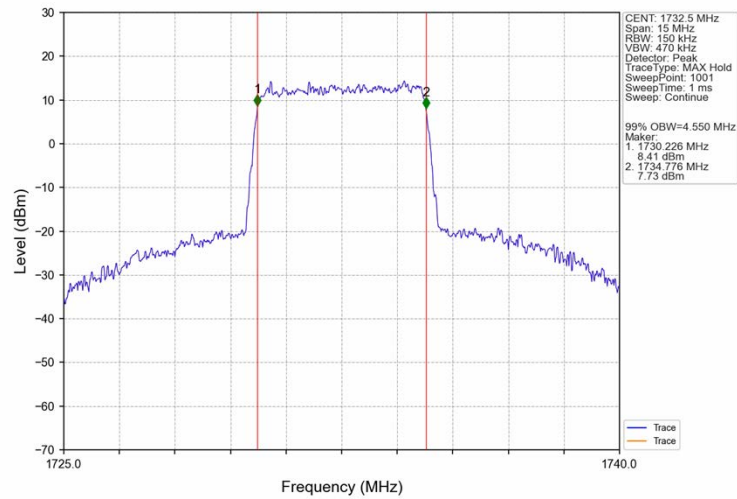


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

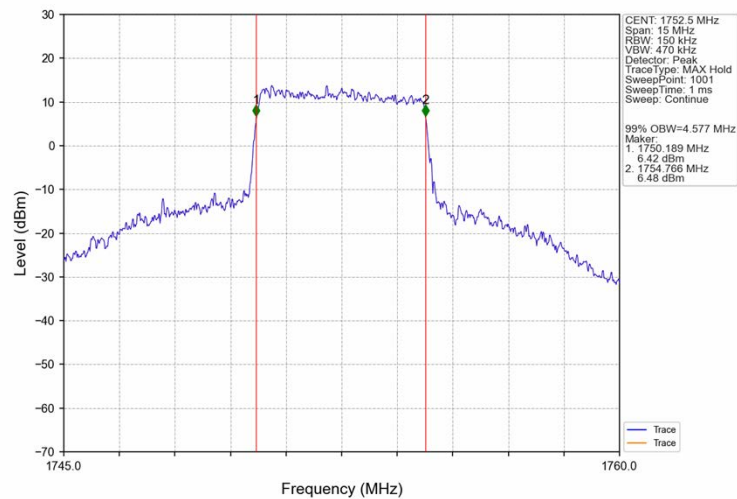


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Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

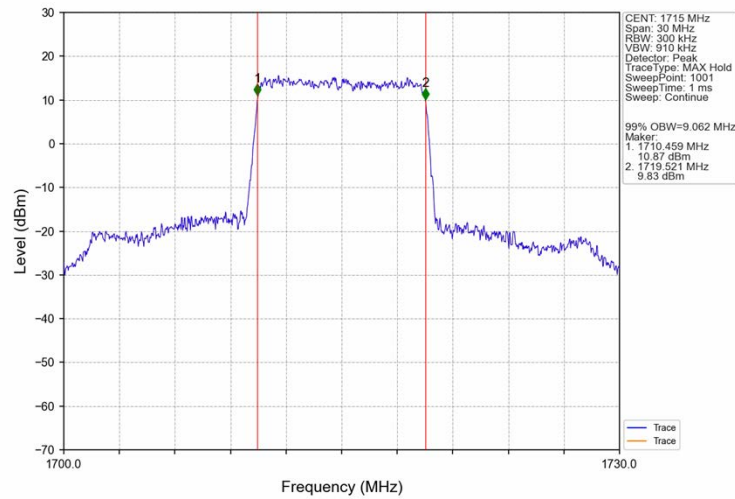


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

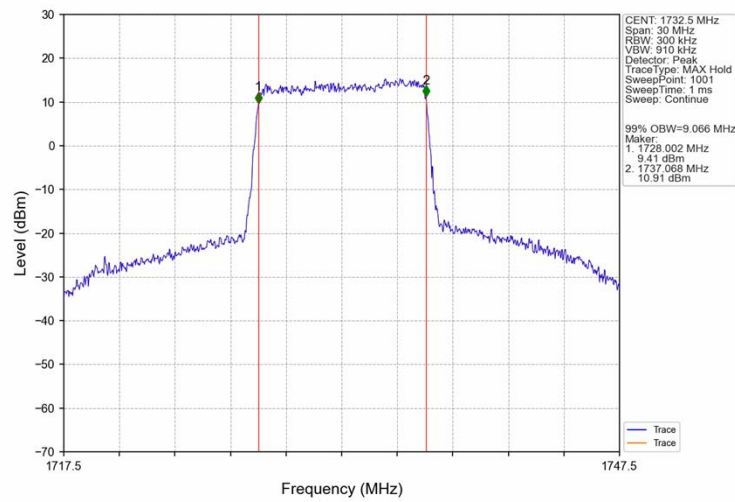


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Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

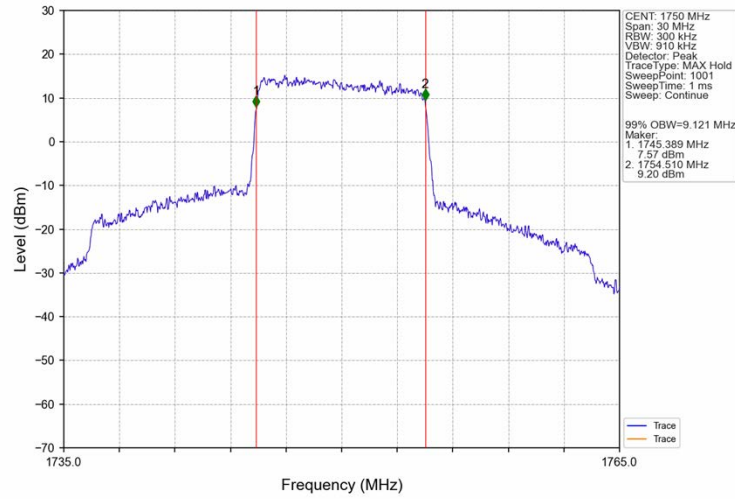


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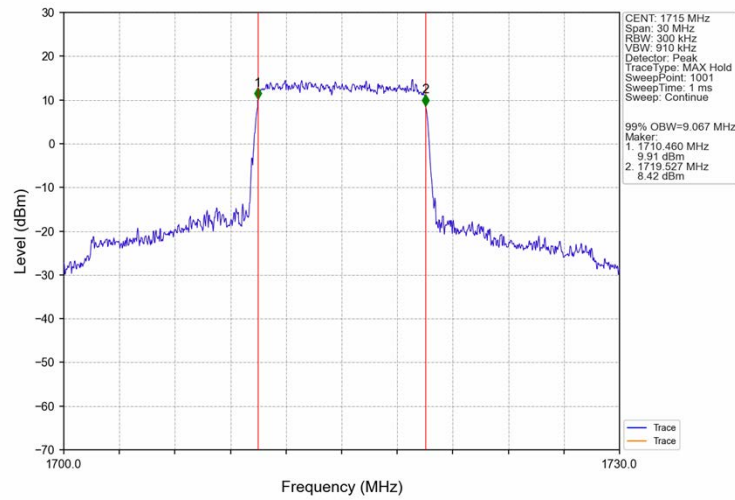


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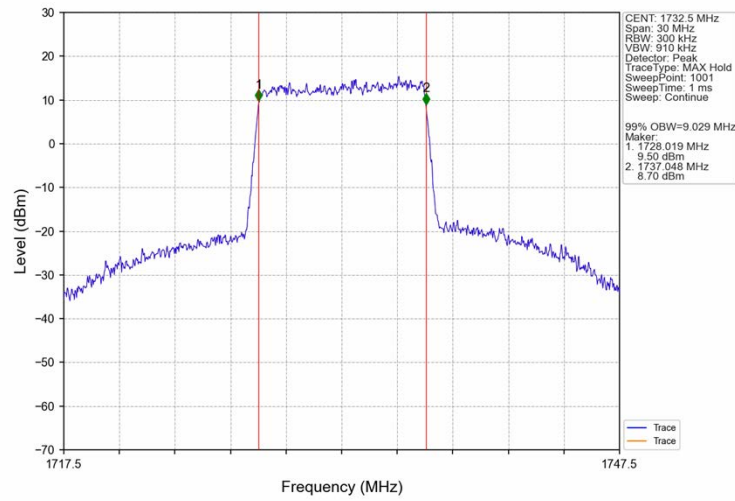


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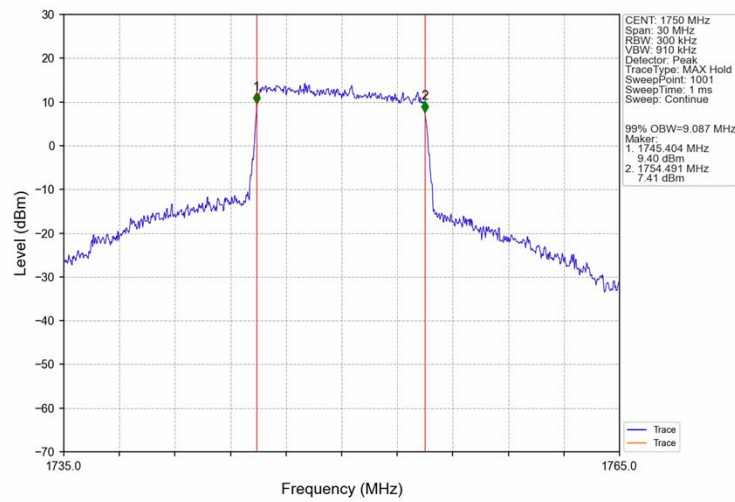


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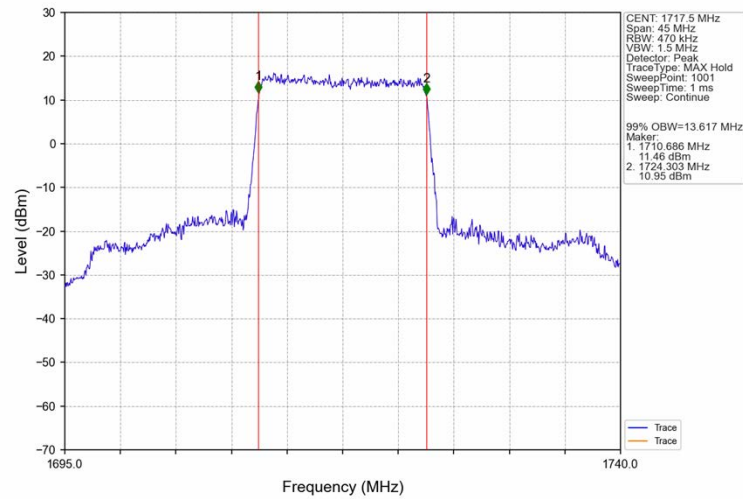


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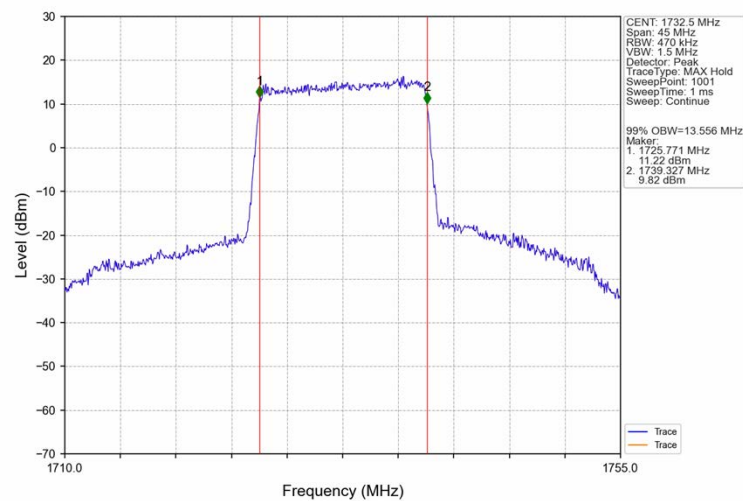


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Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

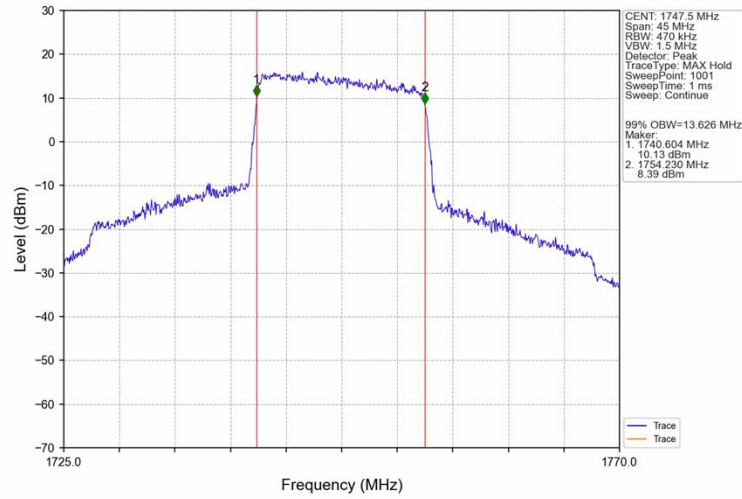


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

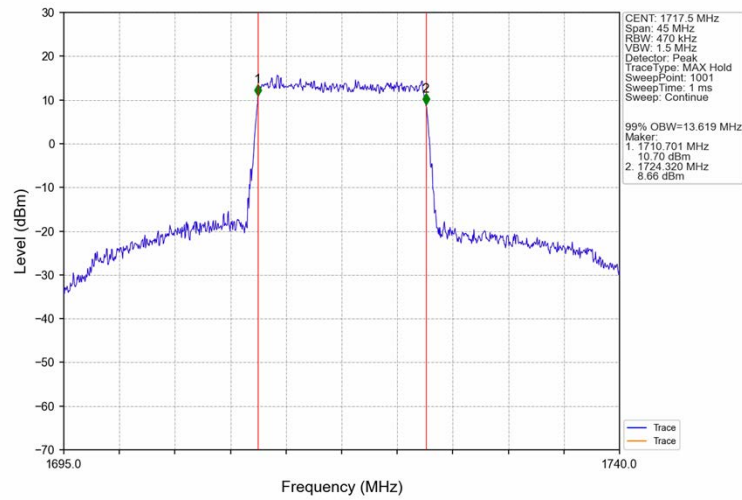


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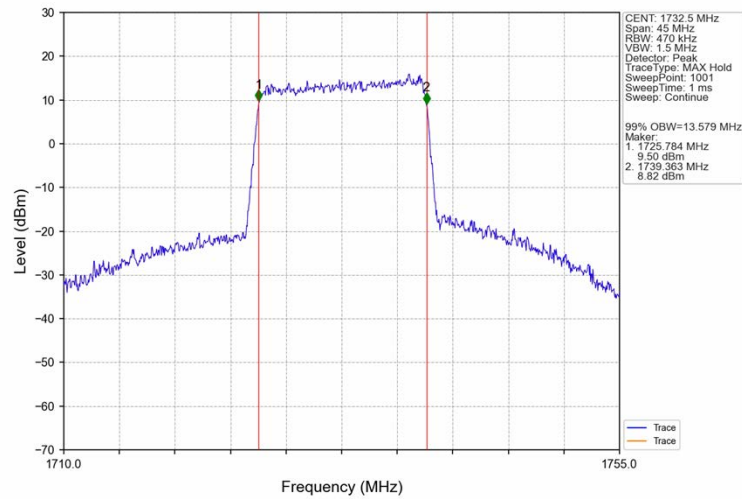


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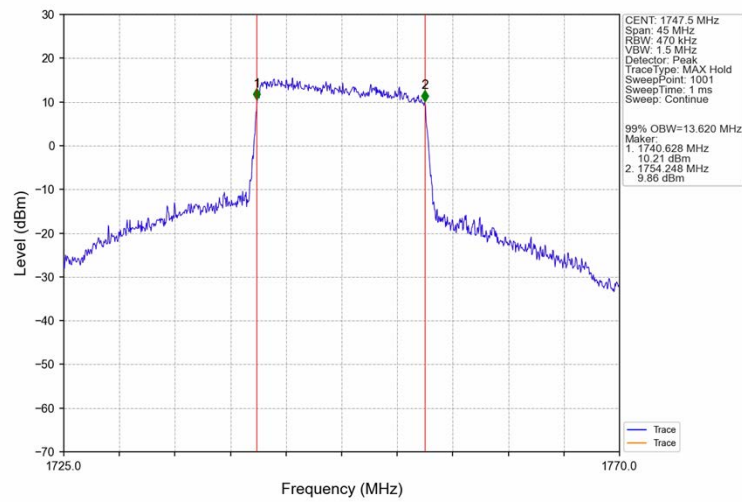


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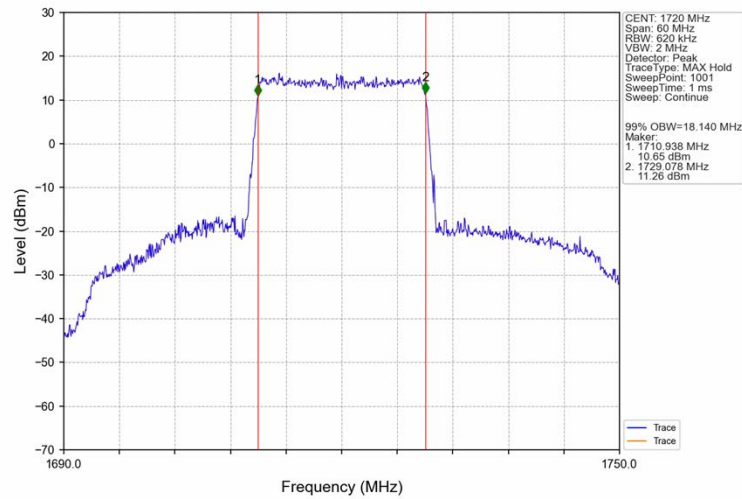


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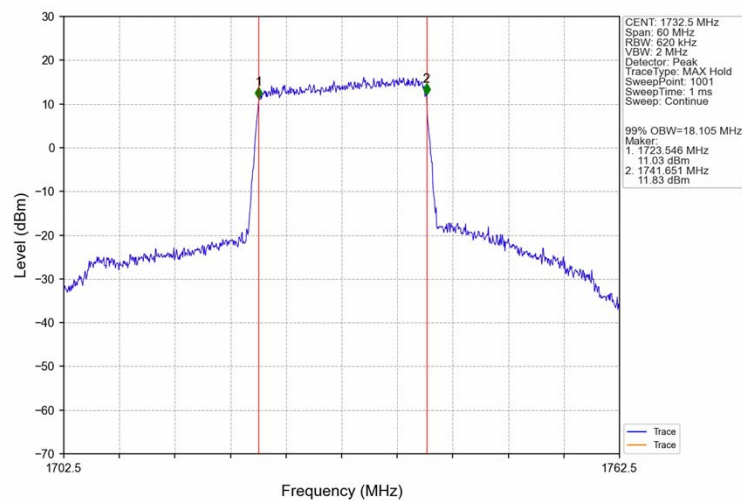


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Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

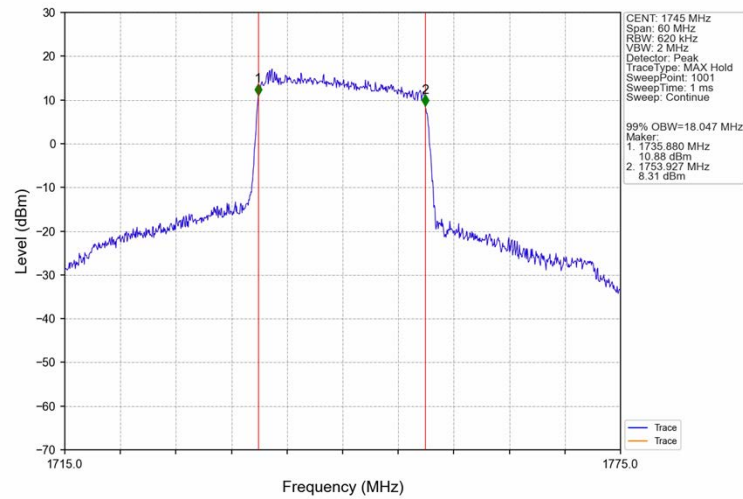


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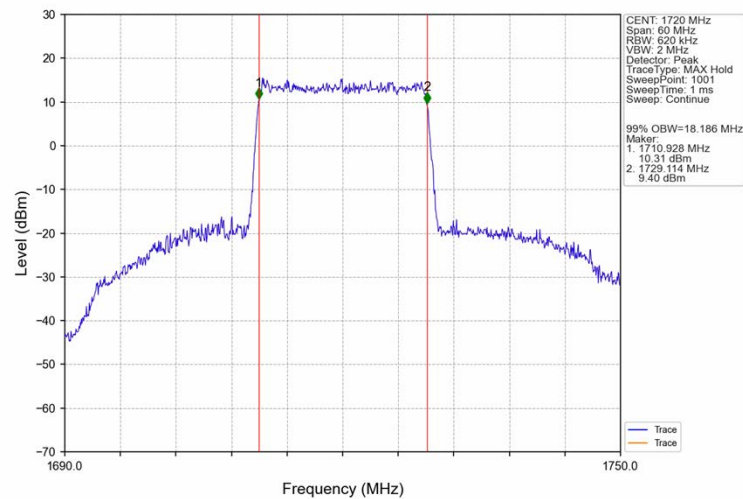


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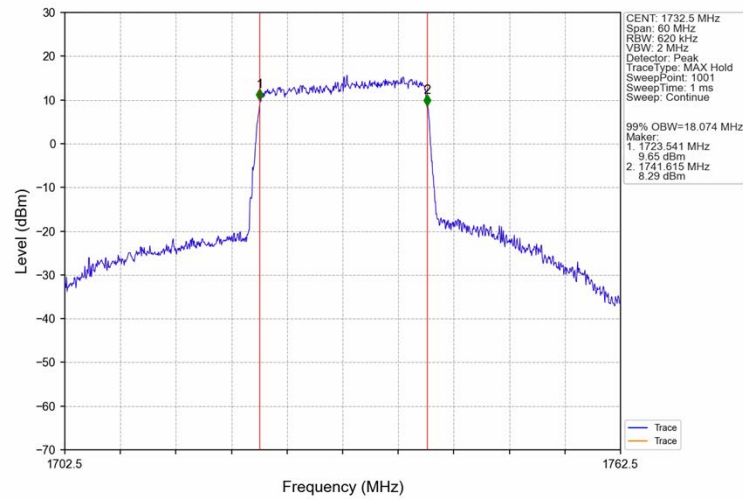


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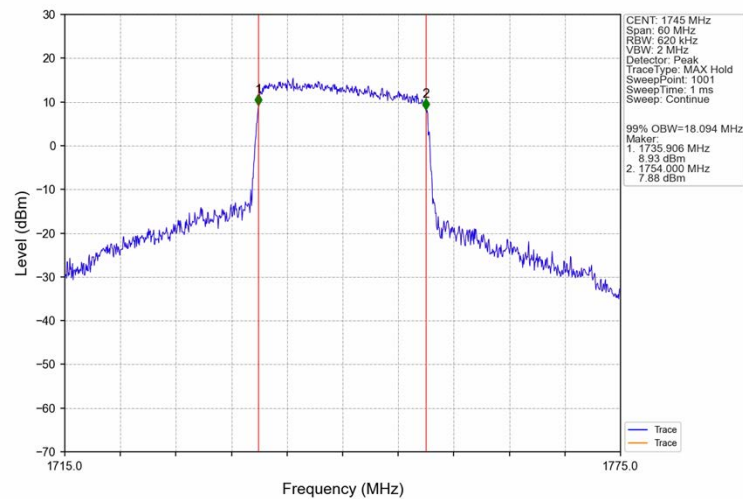


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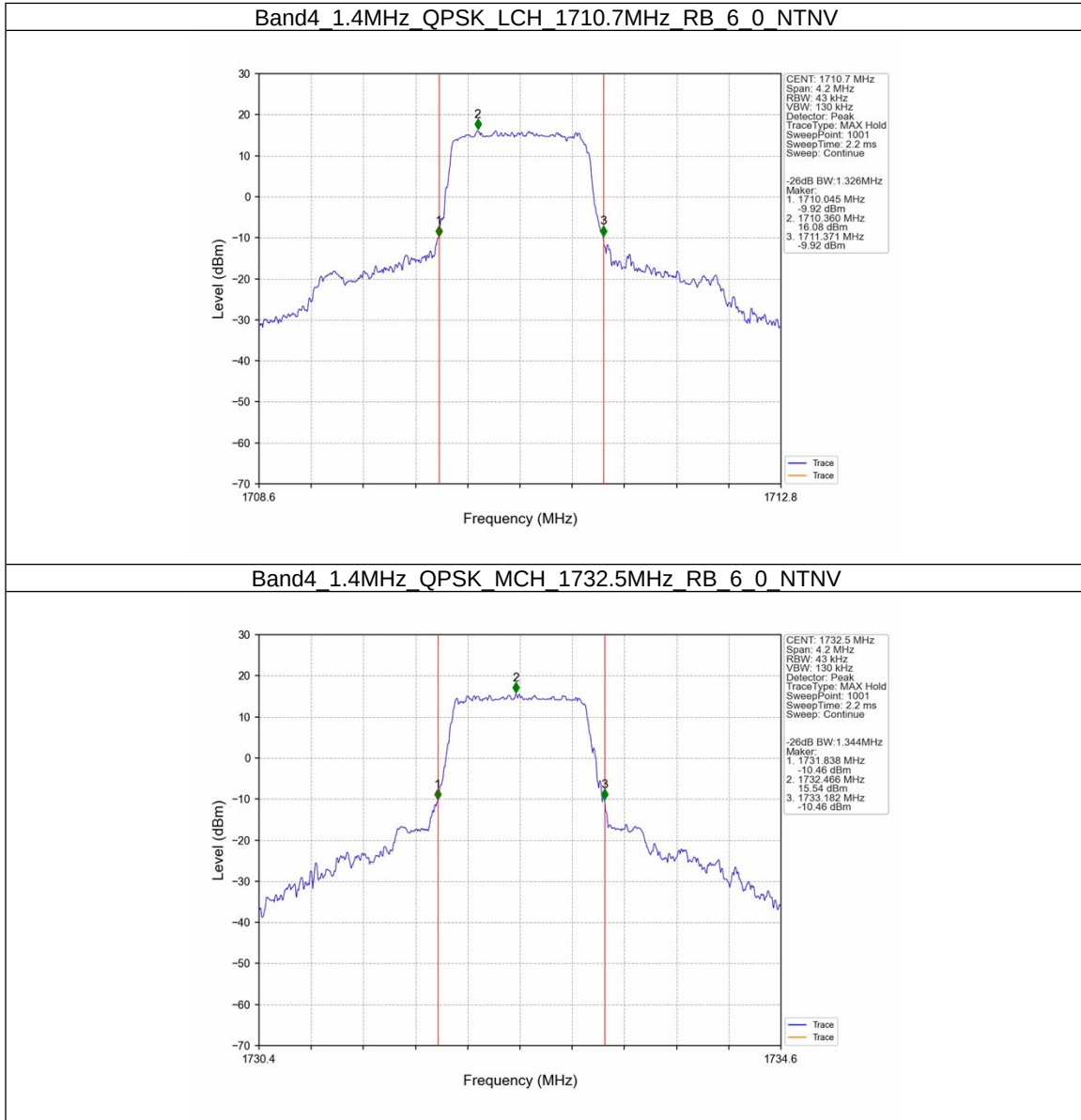
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Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

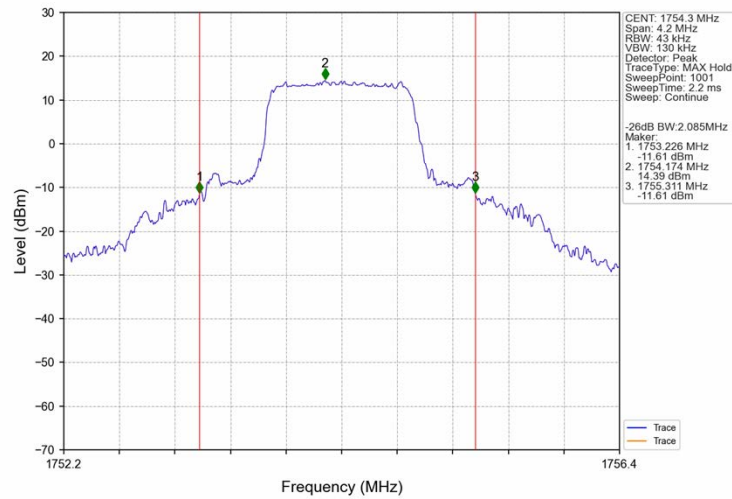


4.2.2 Band4_XDB

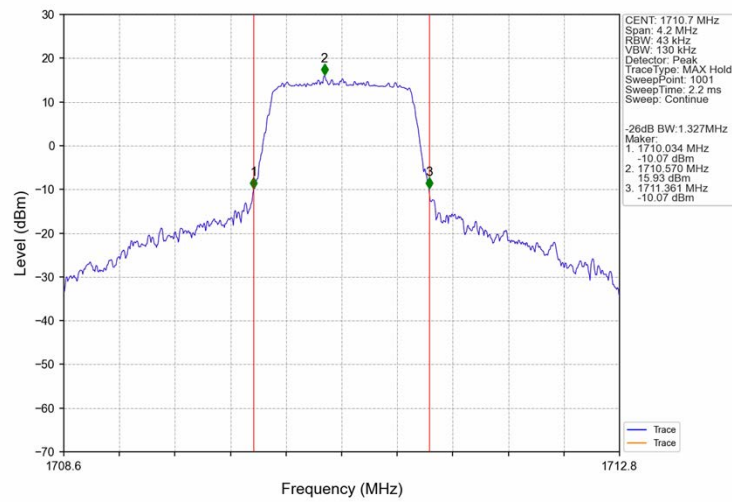


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Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV

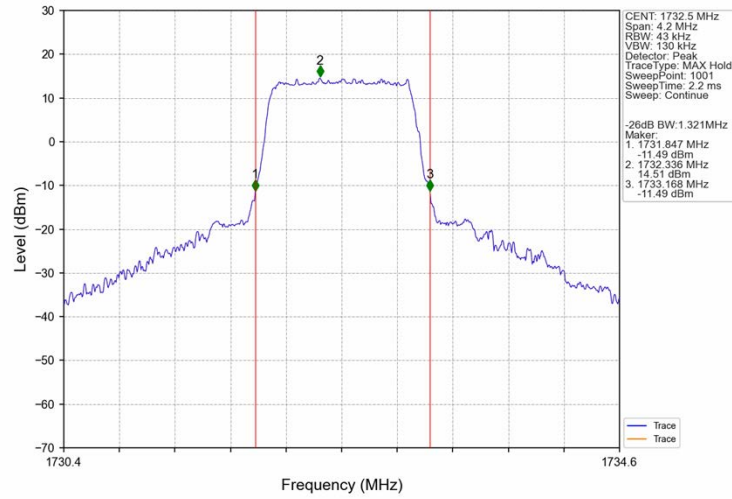


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

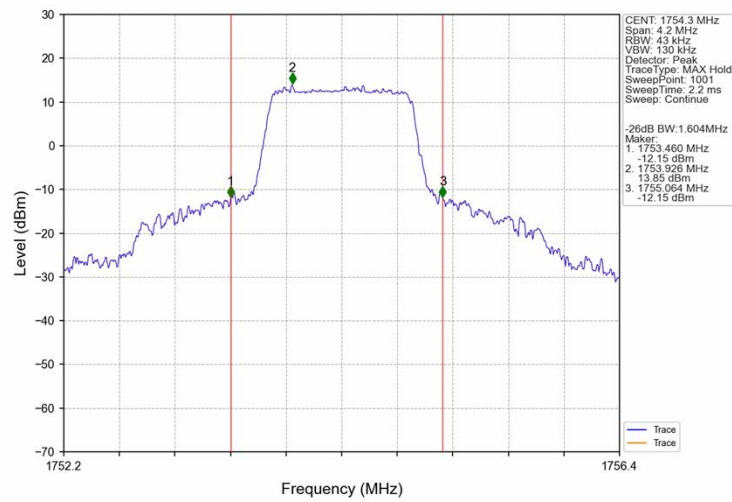


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Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTN

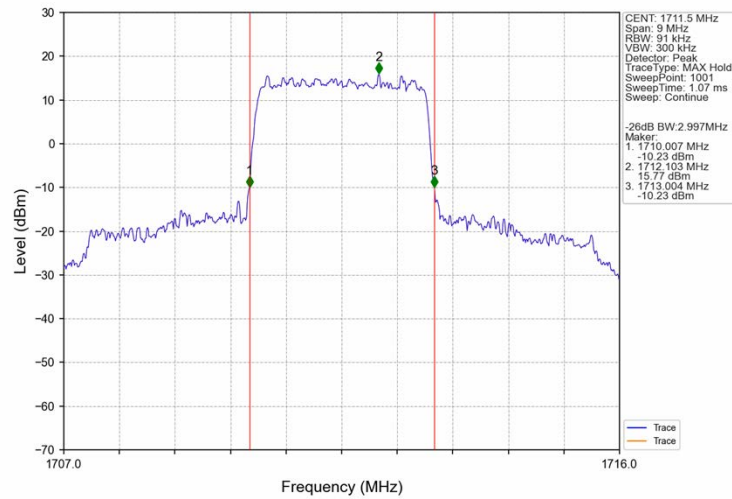


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTN

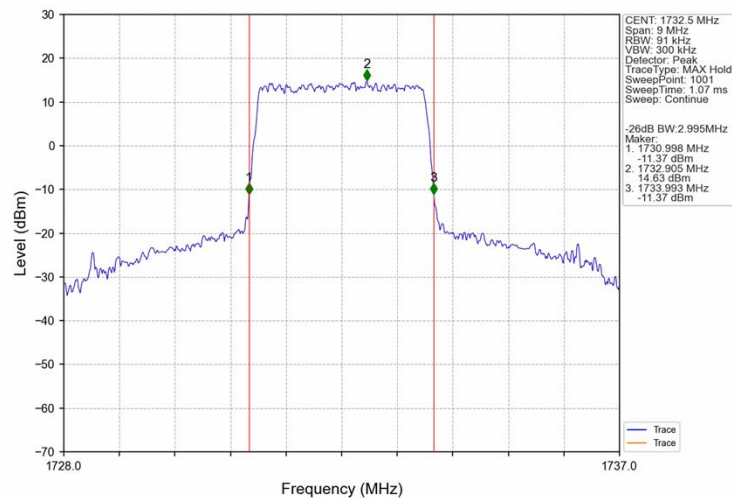


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Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

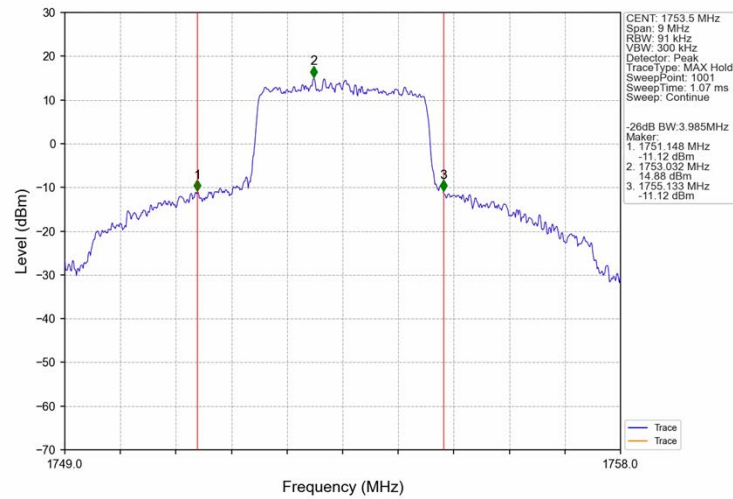


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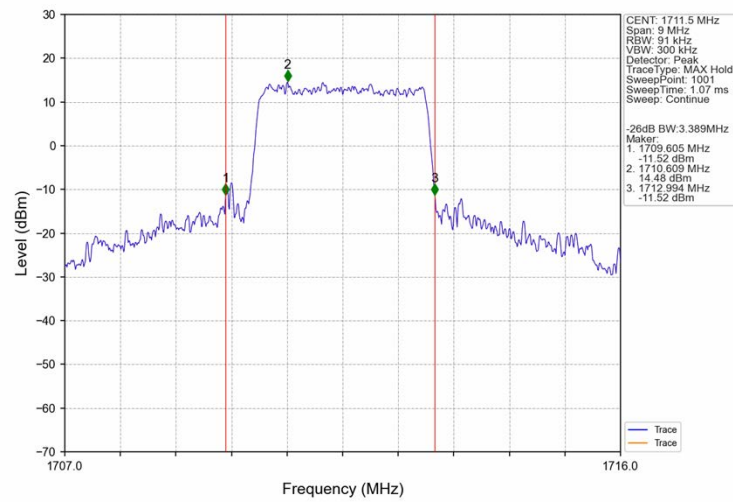


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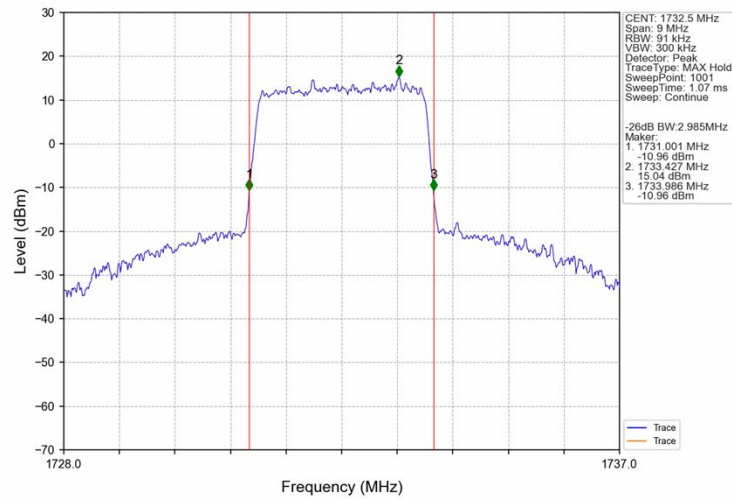


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

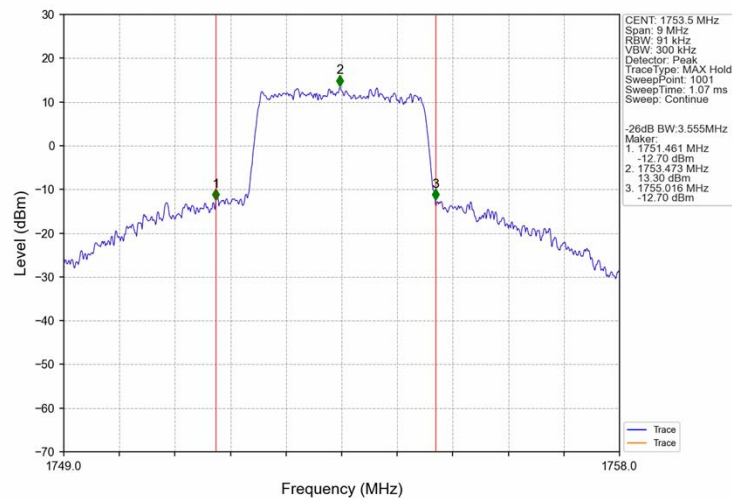


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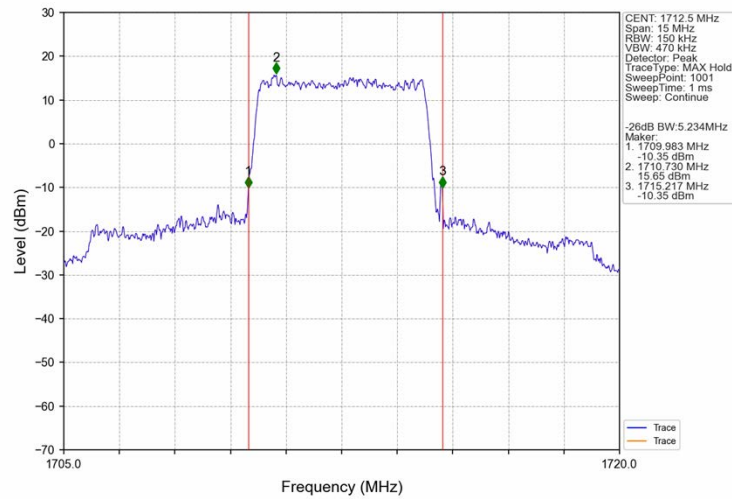


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

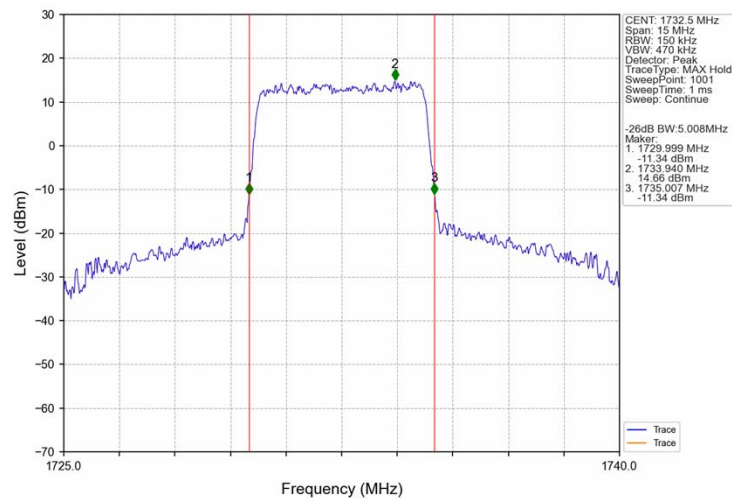


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Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

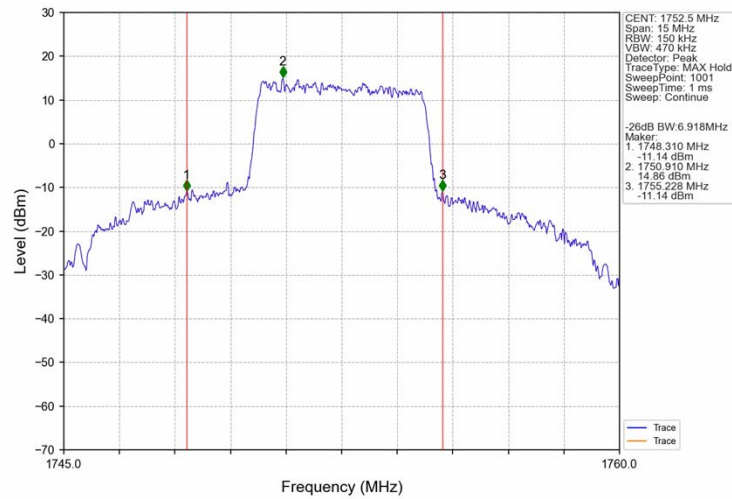


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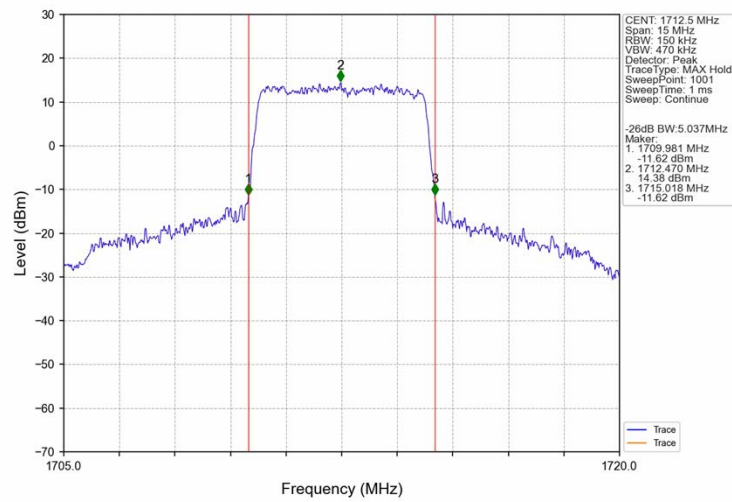


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Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

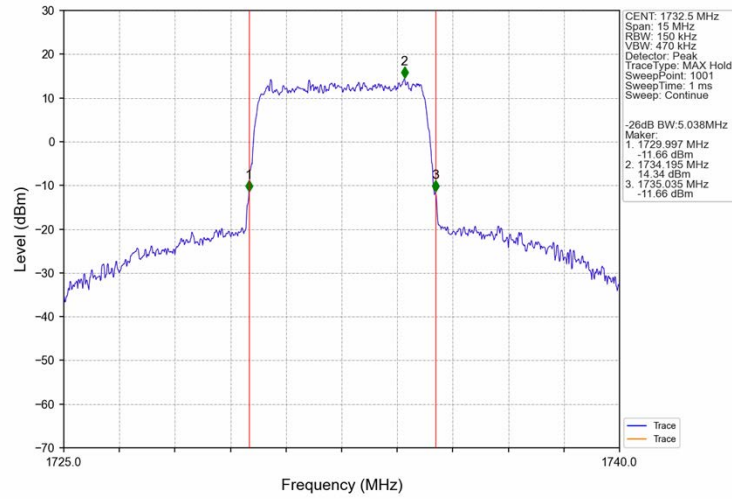


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

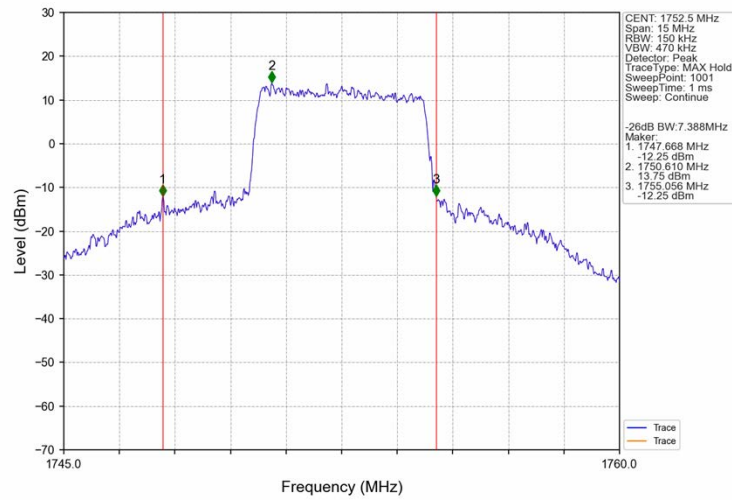


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Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV

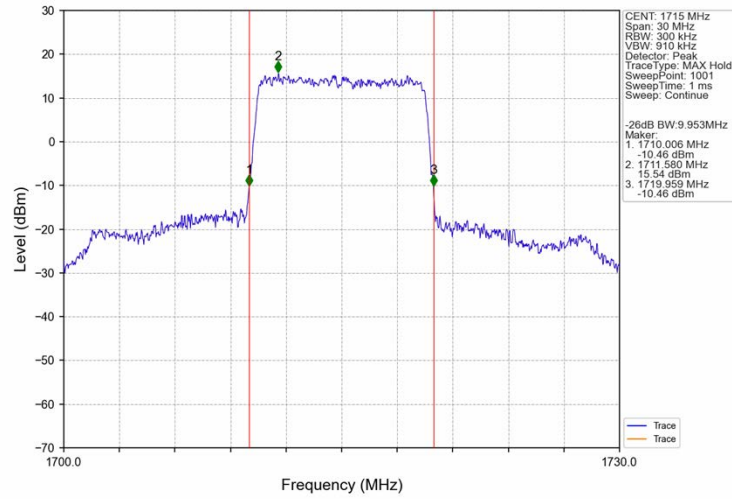


Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

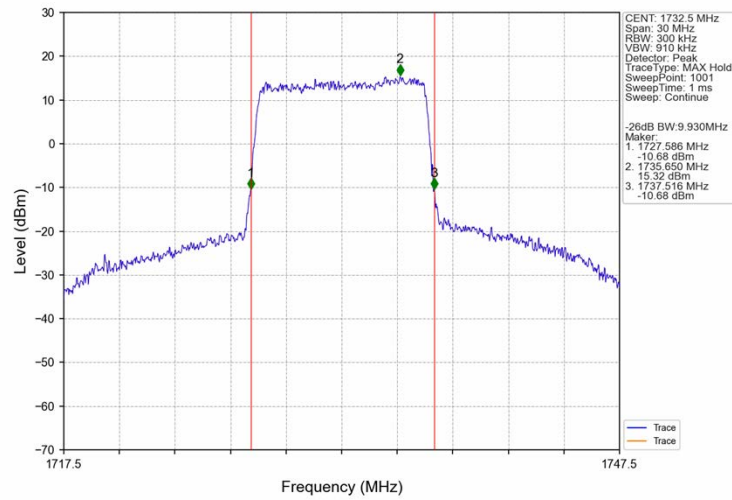


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Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

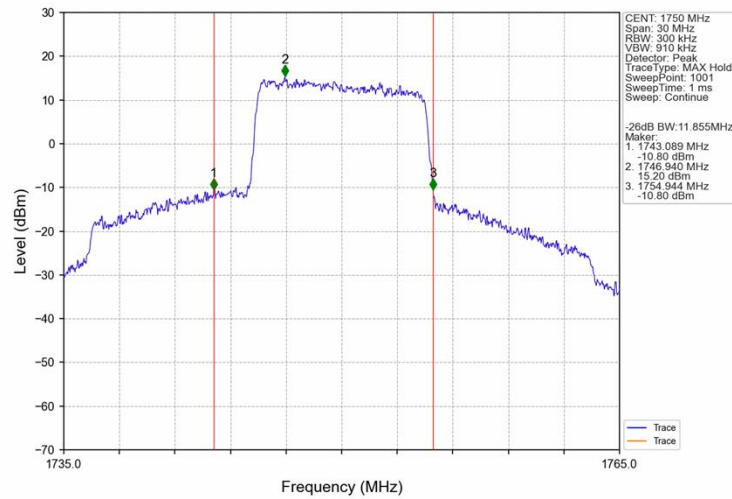


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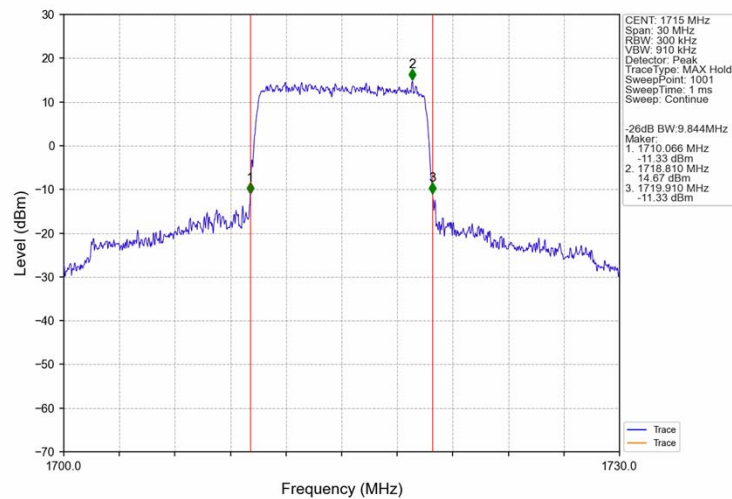


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Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

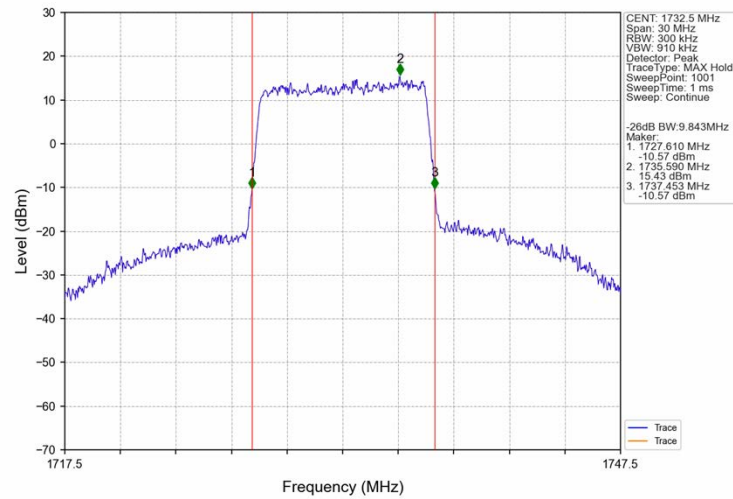


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

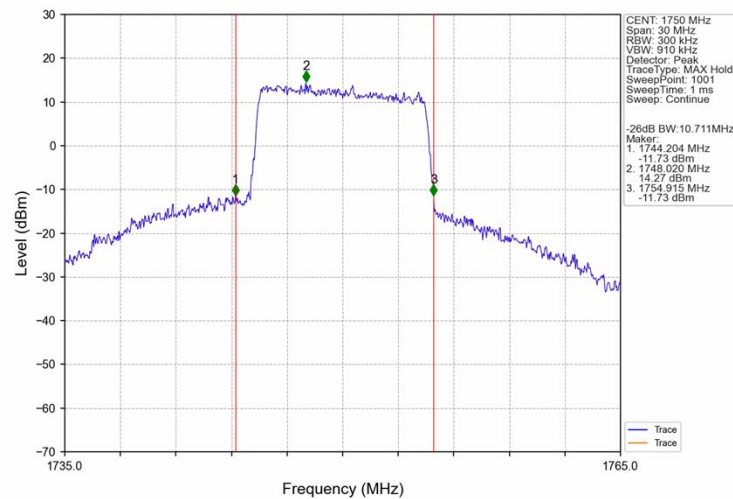


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Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

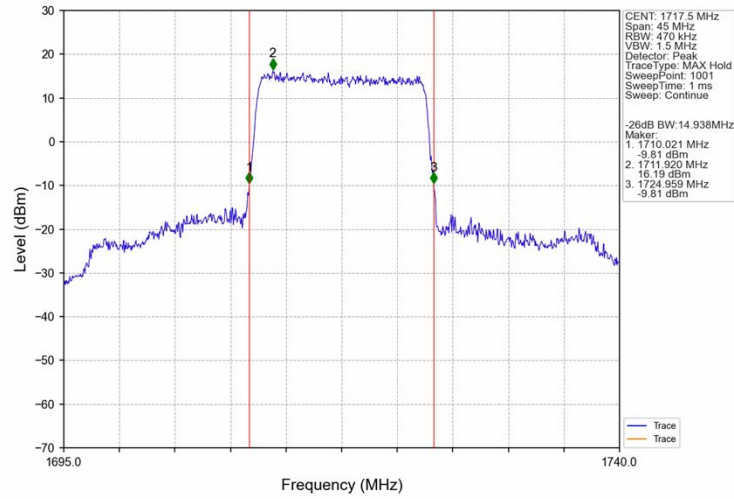


Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

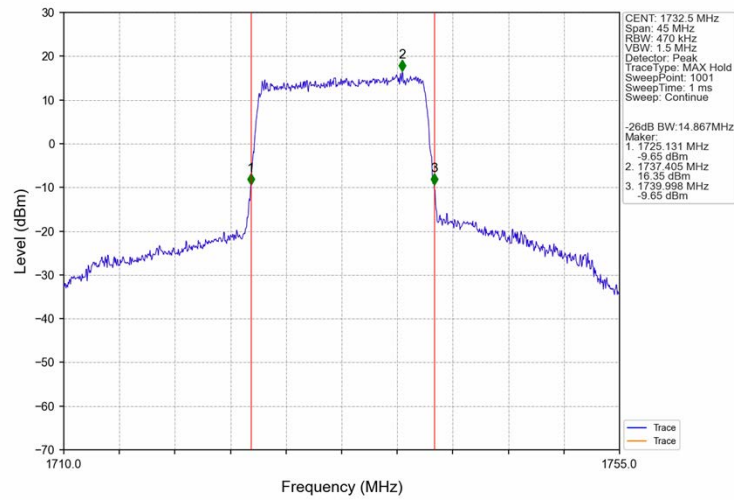


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Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

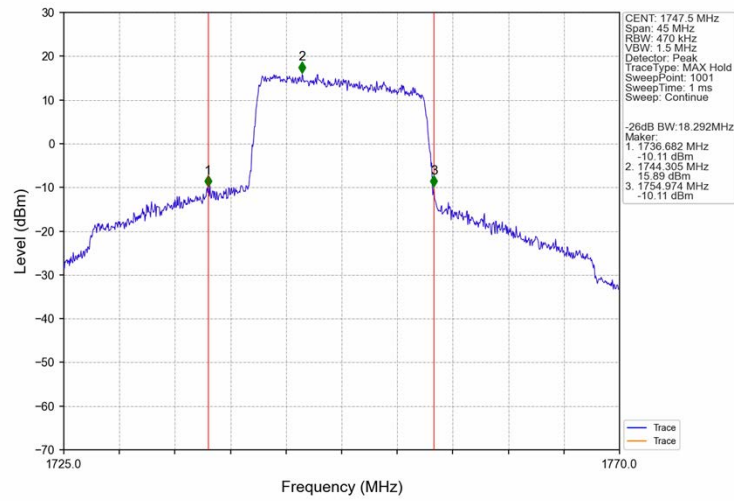


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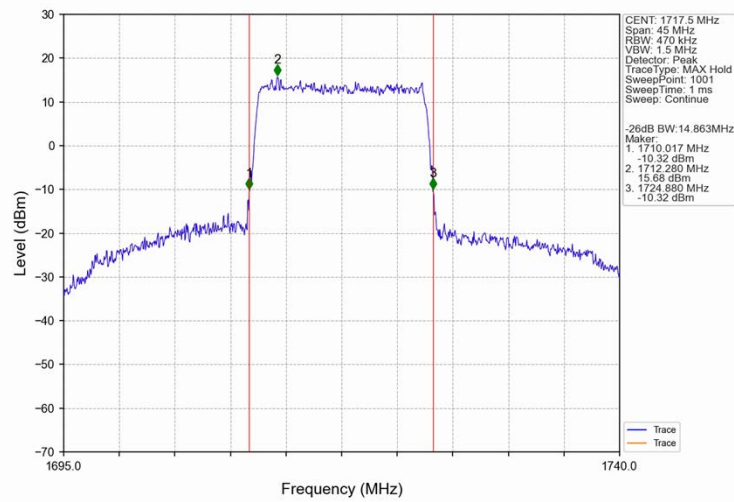


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Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

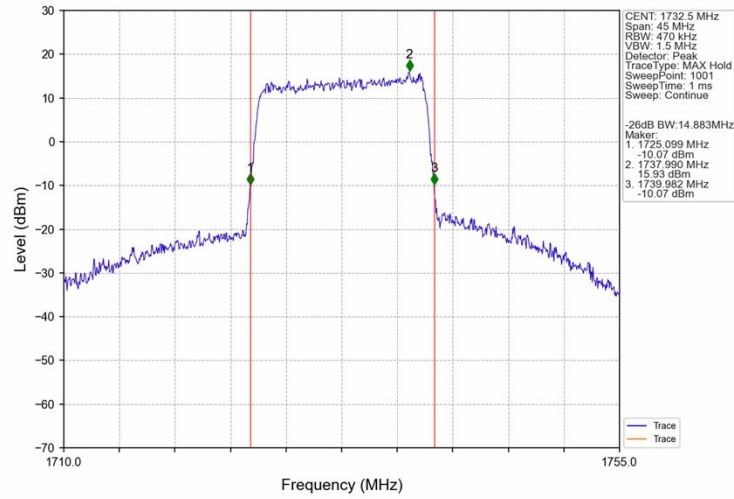


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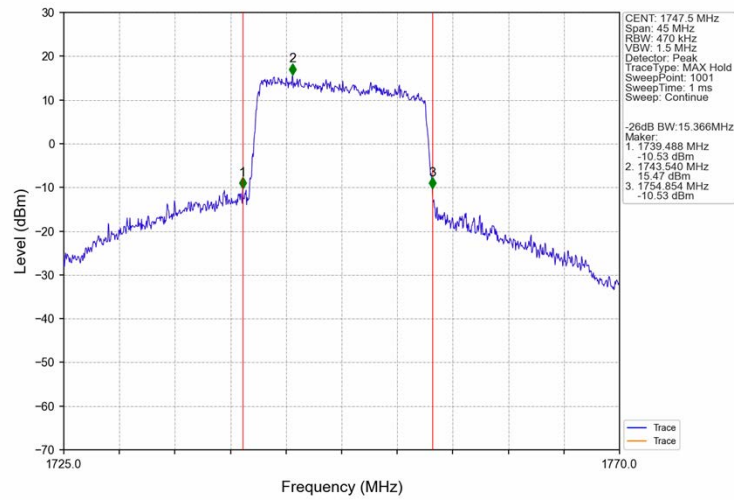


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Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

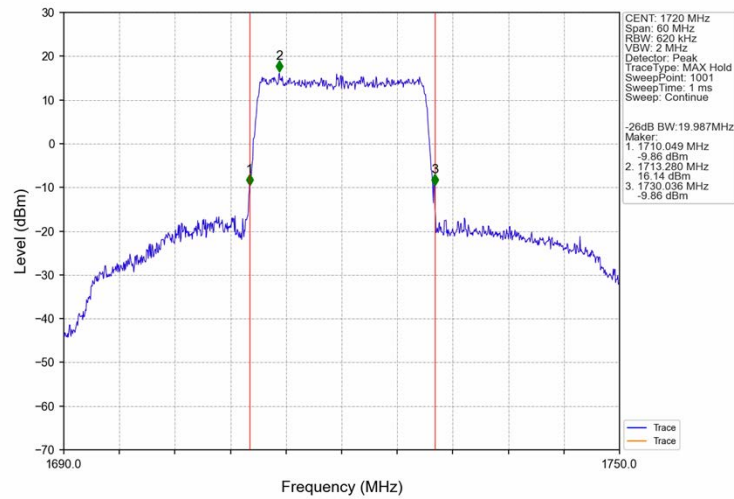


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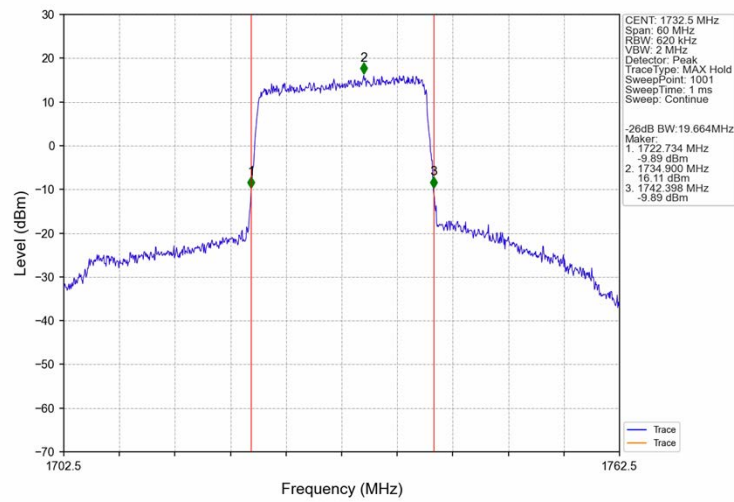


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Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

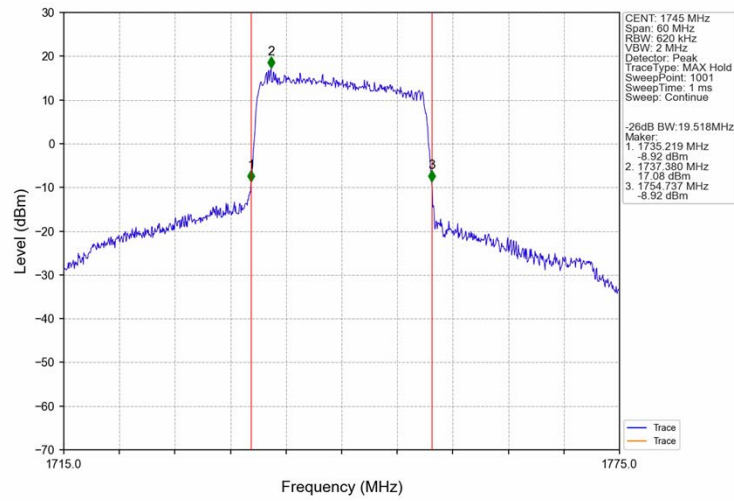


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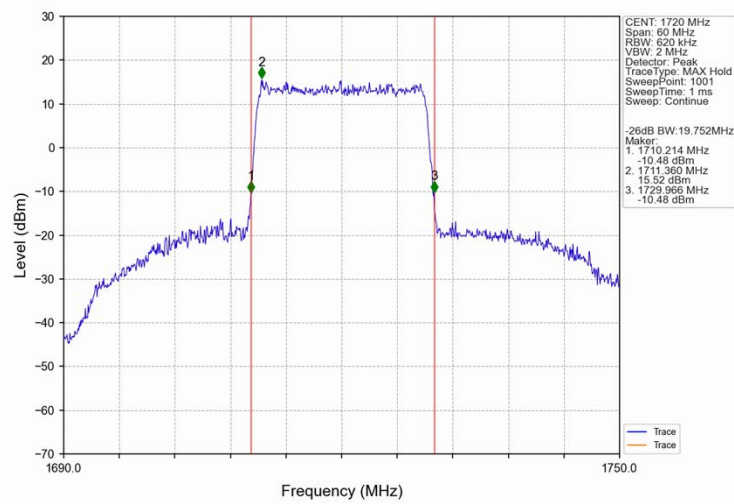


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Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

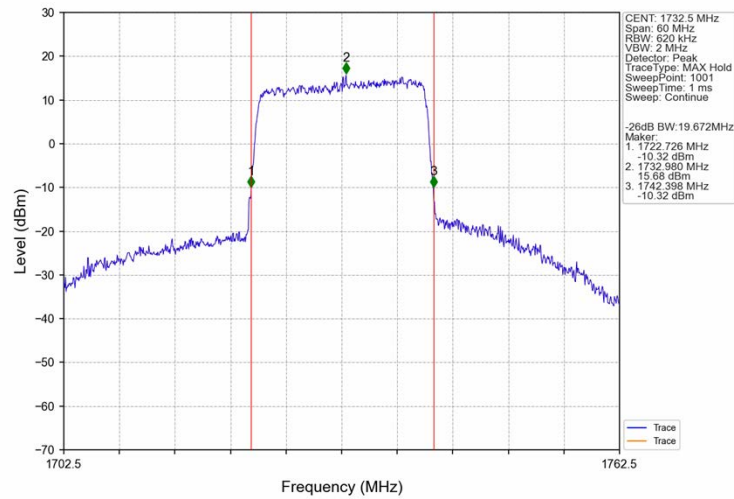


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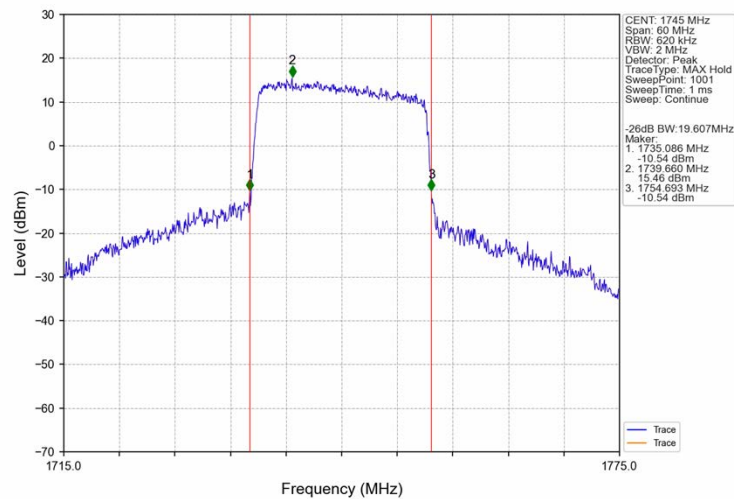


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Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.07	<=13	Pass
	1732.5	6	0	5.43	<=13	Pass
	1754.3	6	0	2.80	<=13	Pass
16QAM	1710.7	6	0	5.01	<=13	Pass
	1732.5	6	0	6.28	<=13	Pass
	1754.3	6	0	3.88	<=13	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.44	<=13	Pass
	1732.5	15	0	5.54	<=13	Pass
	1753.5	15	0	3.19	<=13	Pass
16QAM	1711.5	15	0	5.29	<=13	Pass
	1732.5	15	0	6.37	<=13	Pass
	1753.5	15	0	4.22	<=13	Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	4.97	<=13	Pass
	1732.5	25	0	5.62	<=13	Pass
	1752.5	25	0	3.99	<=13	Pass
16QAM	1712.5	25	0	5.71	<=13	Pass
	1732.5	25	0	6.37	<=13	Pass
	1752.5	25	0	4.85	<=13	Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.19	<=13	Pass
	1732.5	50	0	5.55	<=13	Pass
	1750	50	0	4.26	<=13	Pass
16QAM	1715	50	0	5.94	<=13	Pass
	1732.5	50	0	6.35	<=13	Pass
	1750	50	0	5.10	<=13	Pass

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5.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.39	<=13	Pass
	1732.5	75	0	5.65	<=13	Pass
	1747.5	75	0	4.03	<=13	Pass
16QAM	1717.5	75	0	6.10	<=13	Pass
	1732.5	75	0	6.29	<=13	Pass
	1747.5	75	0	4.93	<=13	Pass

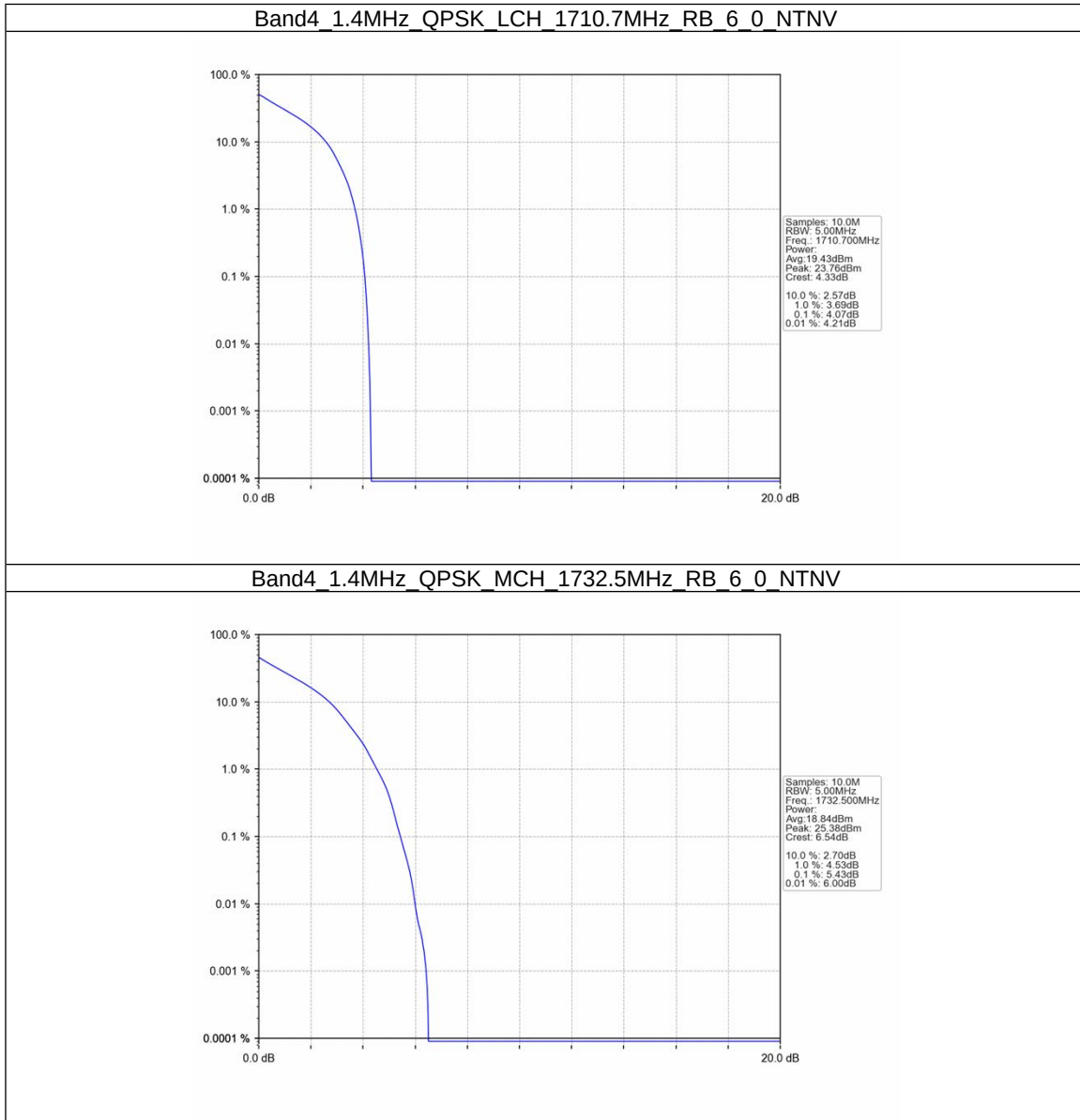
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.48	<=13	Pass
	1732.5	100	0	5.43	<=13	Pass
	1745	100	0	4.61	<=13	Pass
16QAM	1720	100	0	6.29	<=13	Pass
	1732.5	100	0	6.22	<=13	Pass
	1745	100	0	5.51	<=13	Pass

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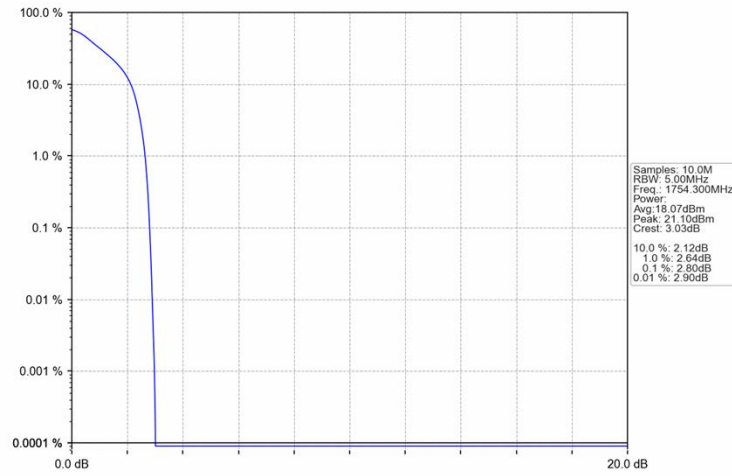
5.2 Test Graph

5.2.1 B4_1.4MHz

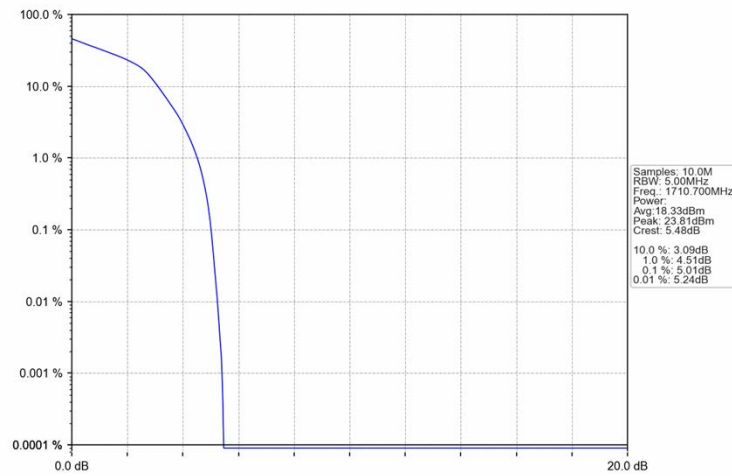


241121030FW6

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



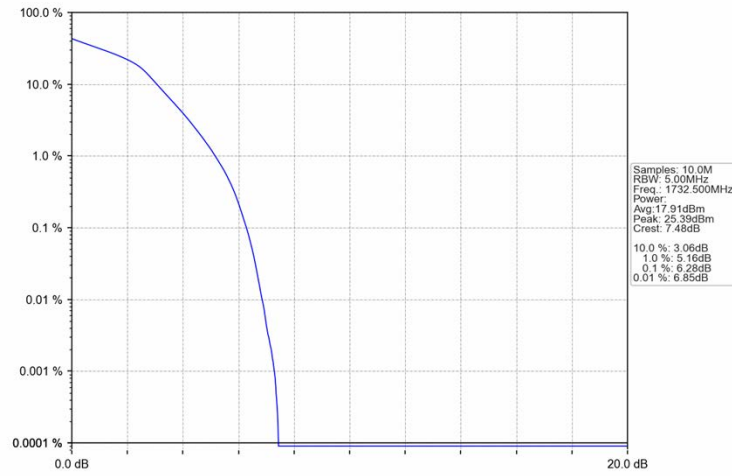
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



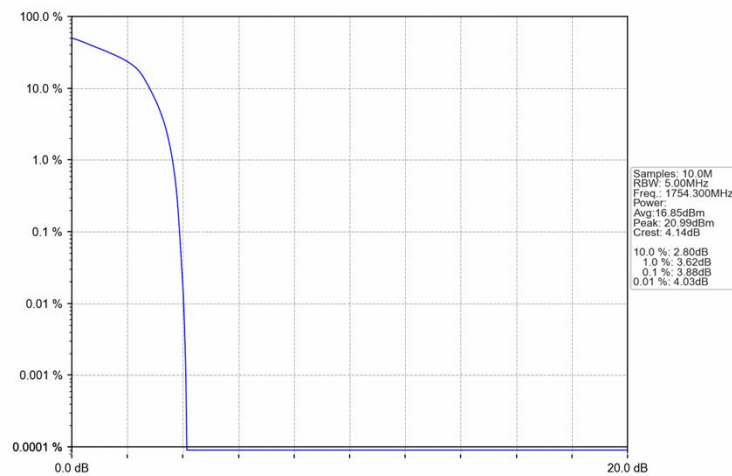


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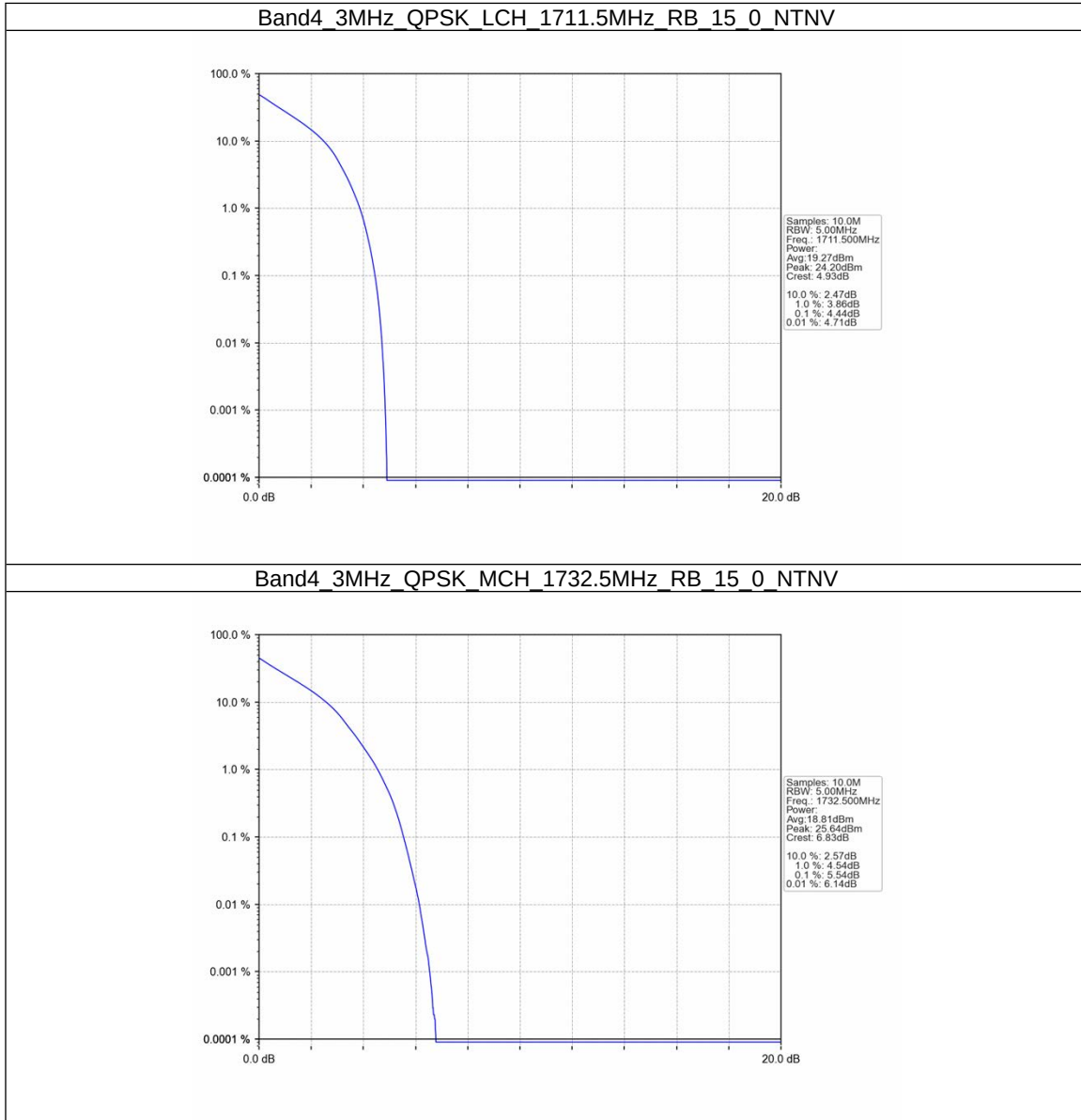
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



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

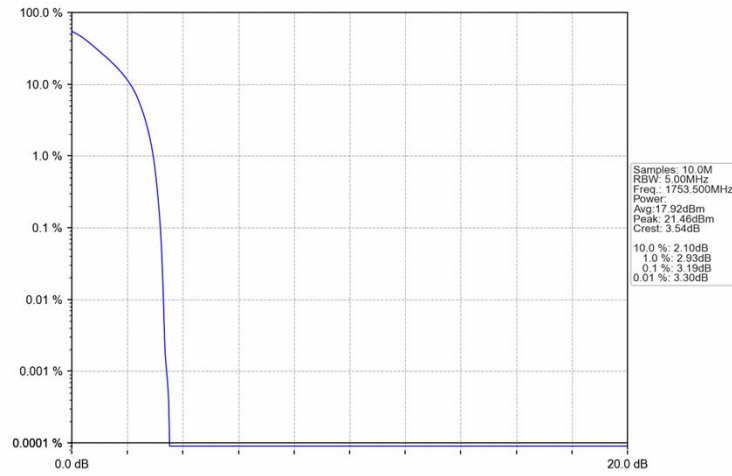


5.2.2 B4_3MHz

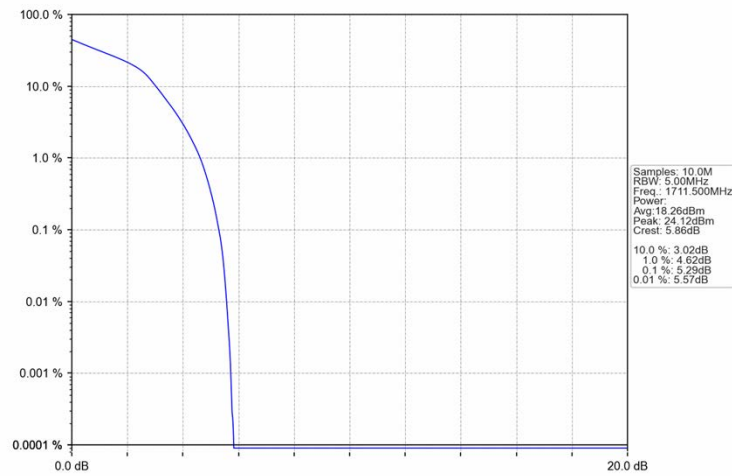


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Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

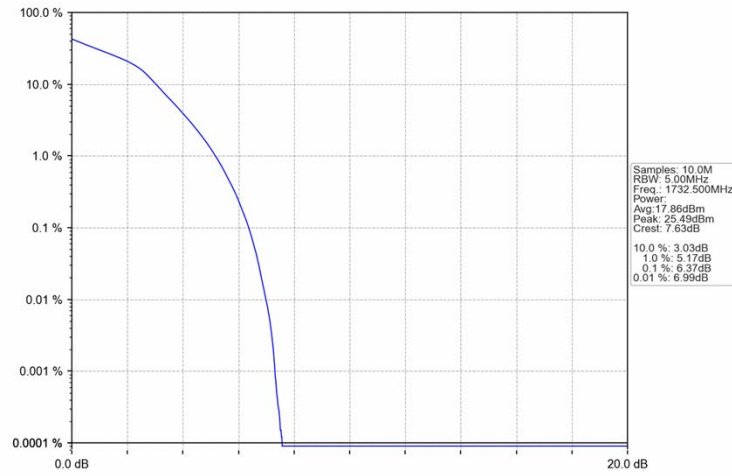


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

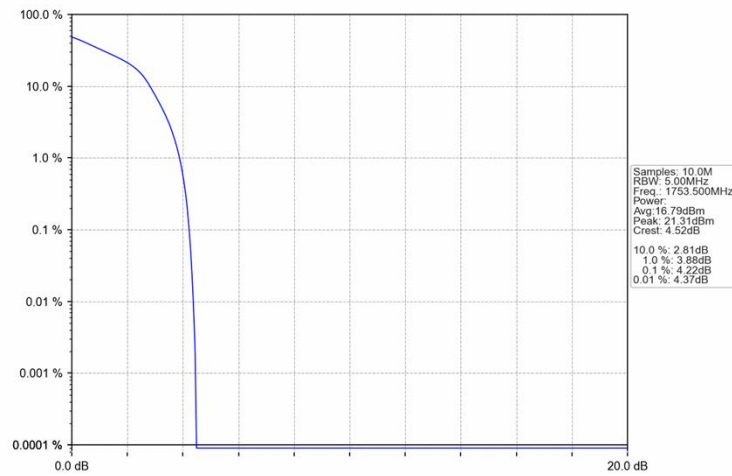


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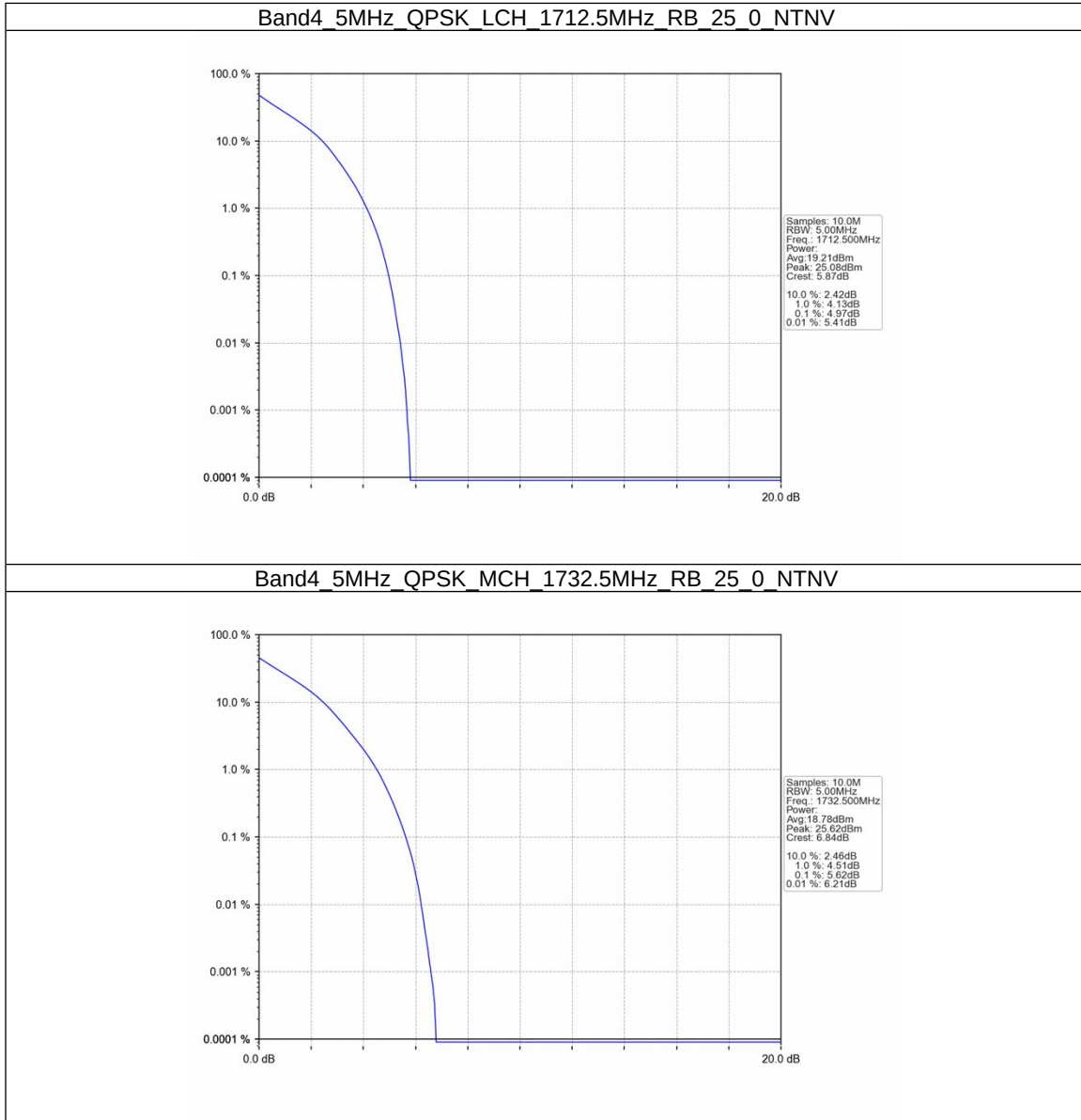
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



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

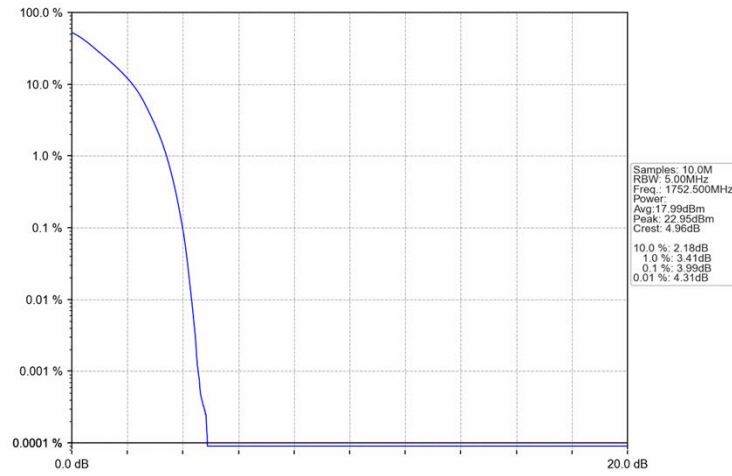


5.2.3 B4_5MHz

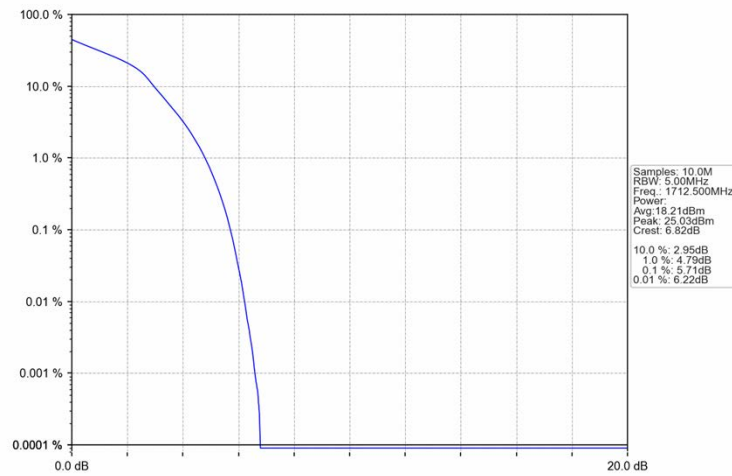


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Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

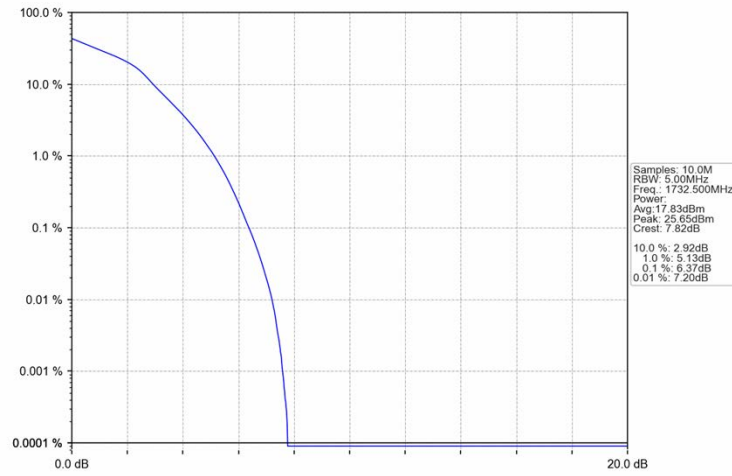


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

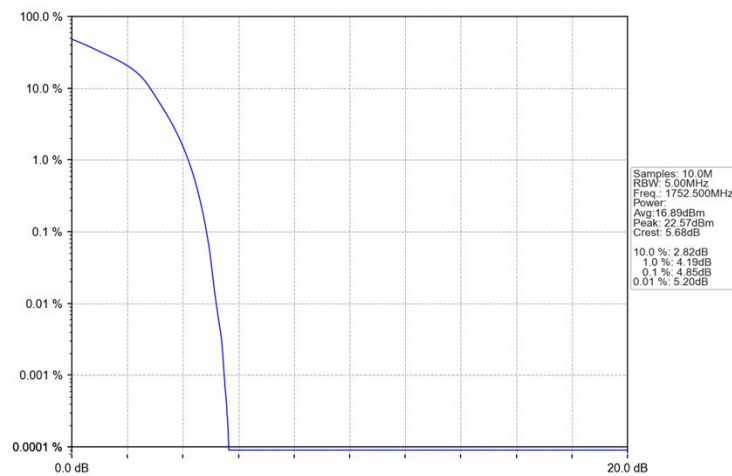


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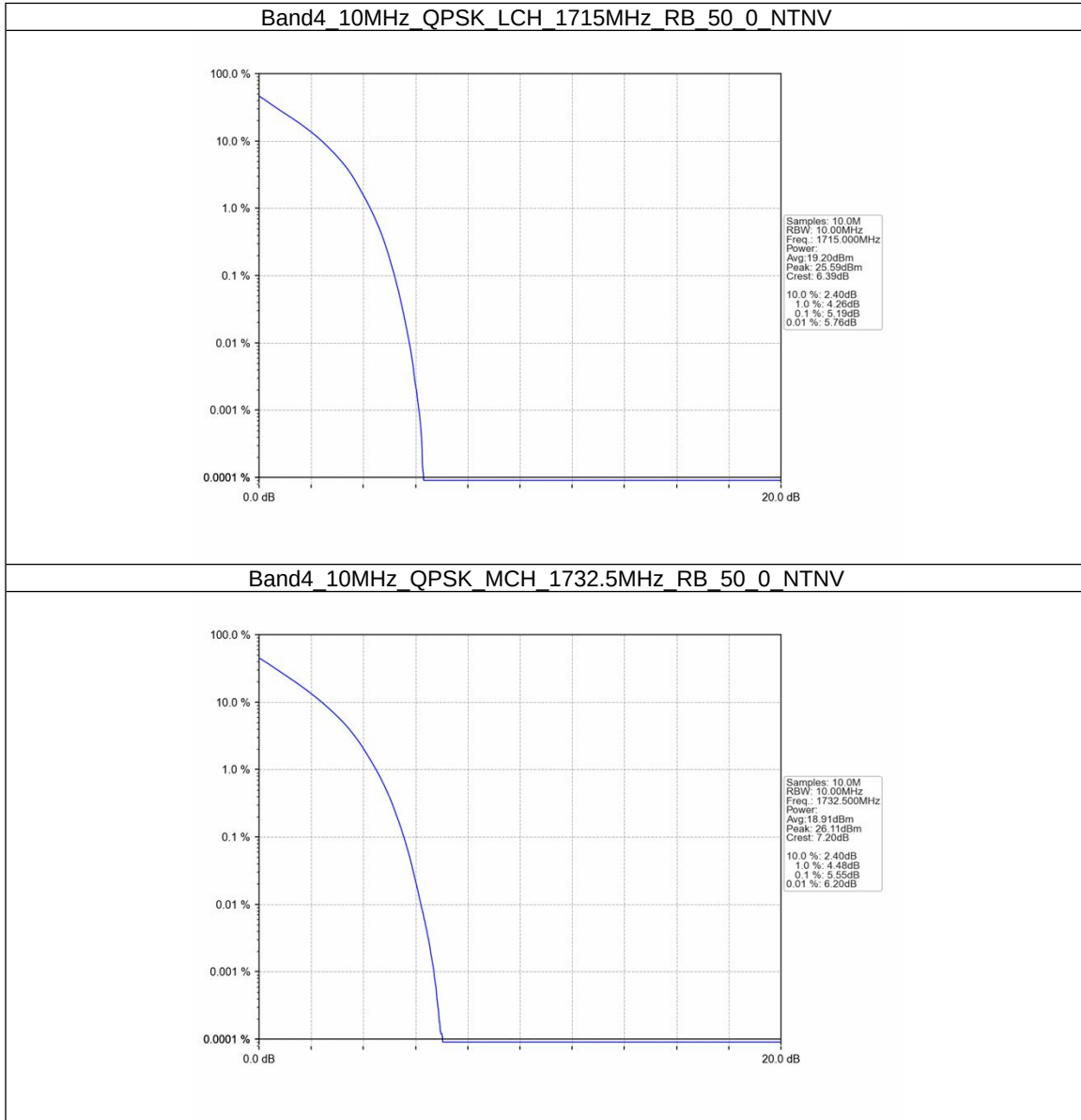
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

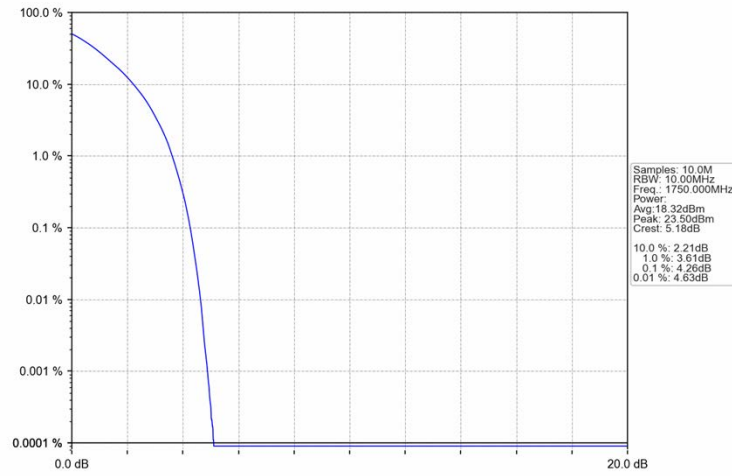


5.2.4 B4_10MHz

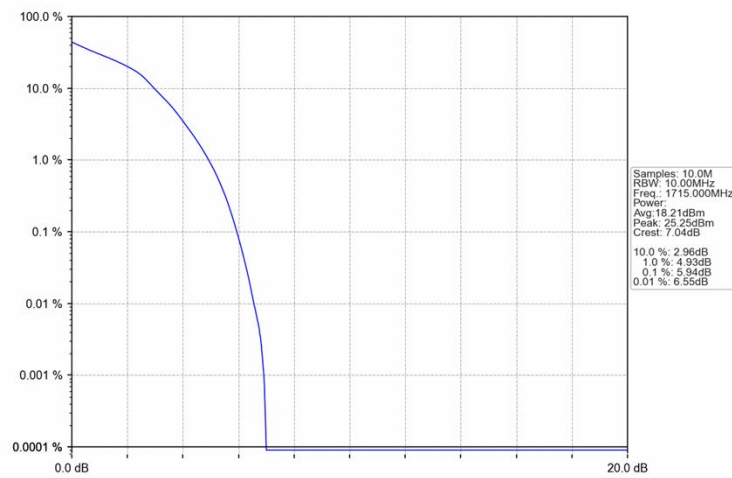


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Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

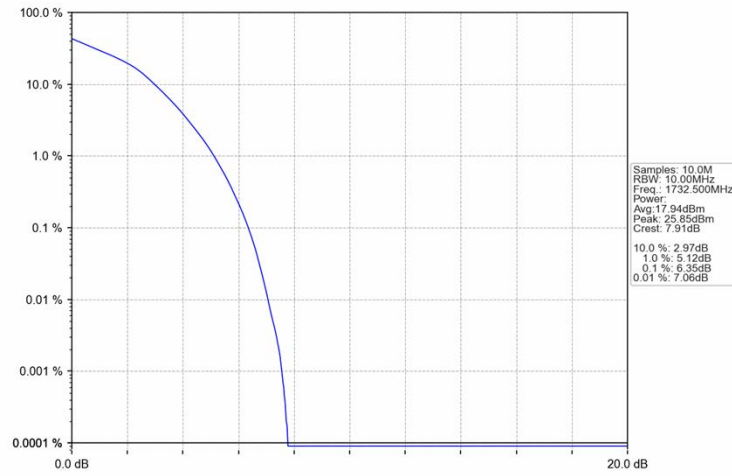


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

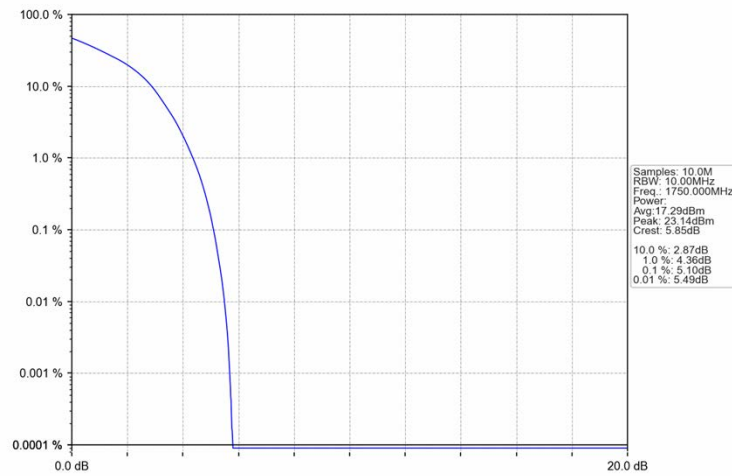


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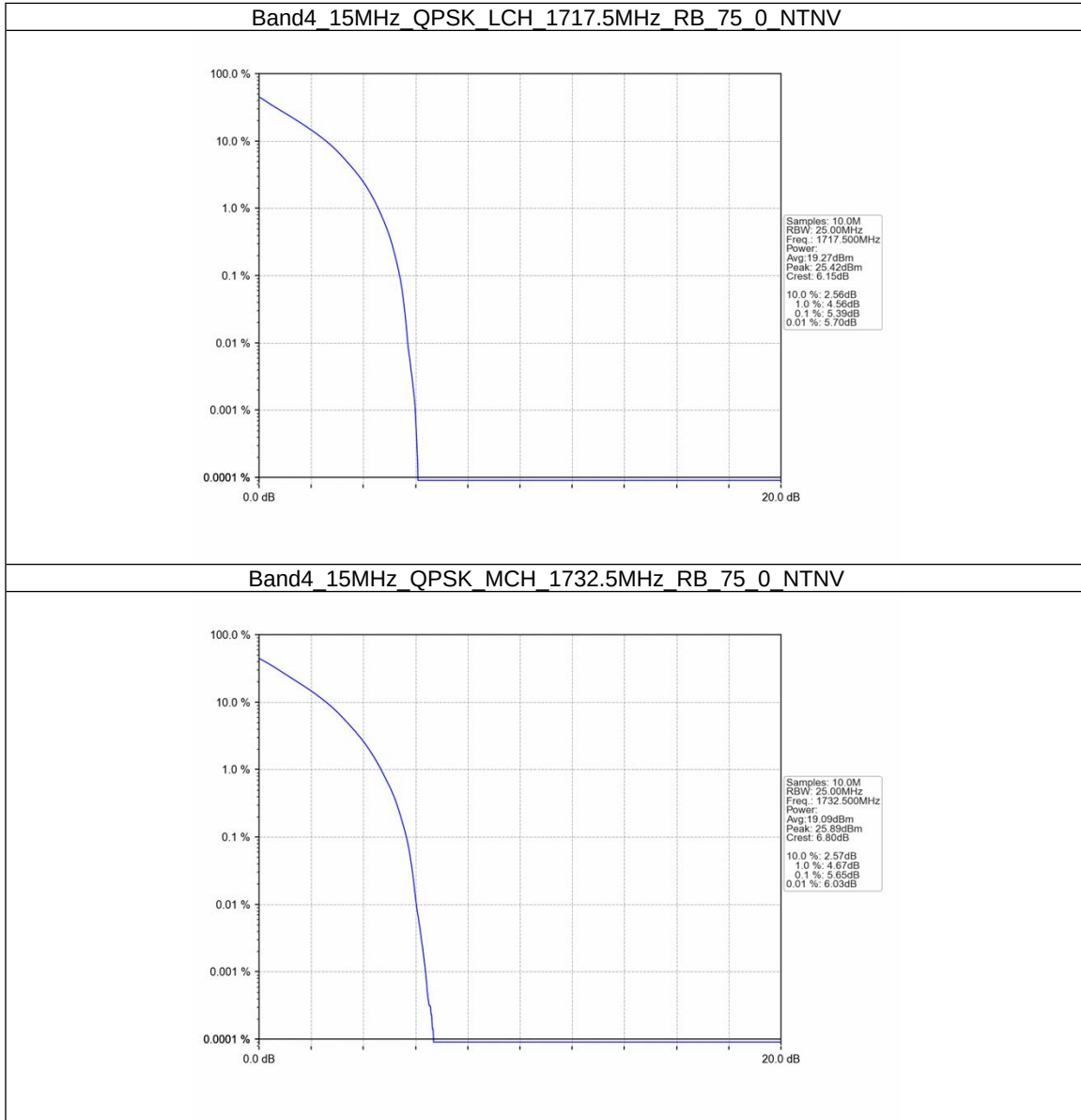
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

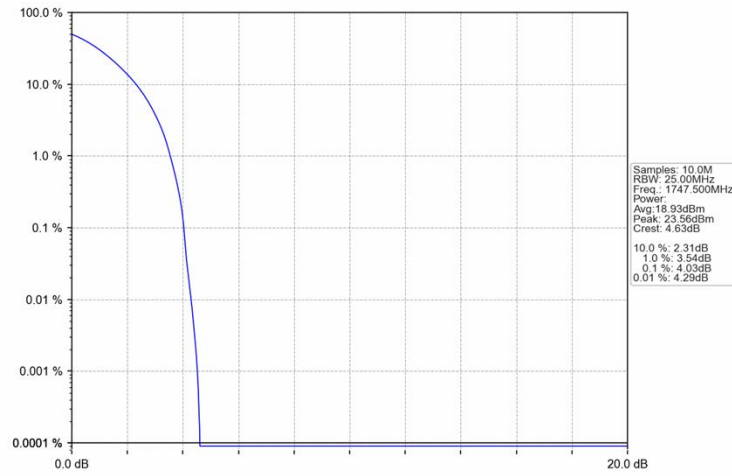


5.2.5 B4_15MHz

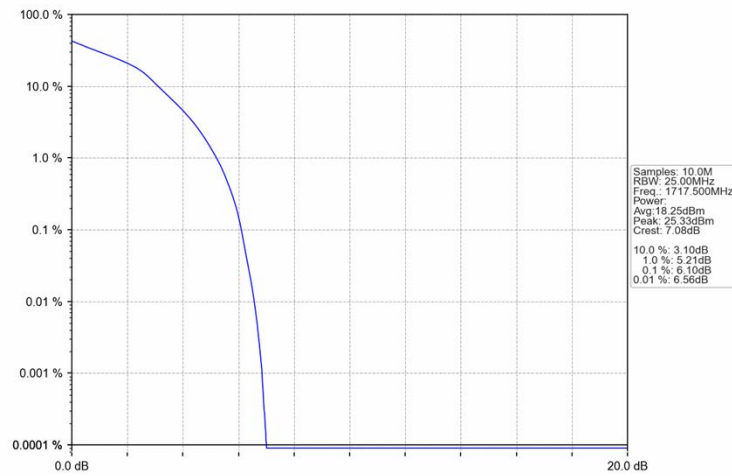


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Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

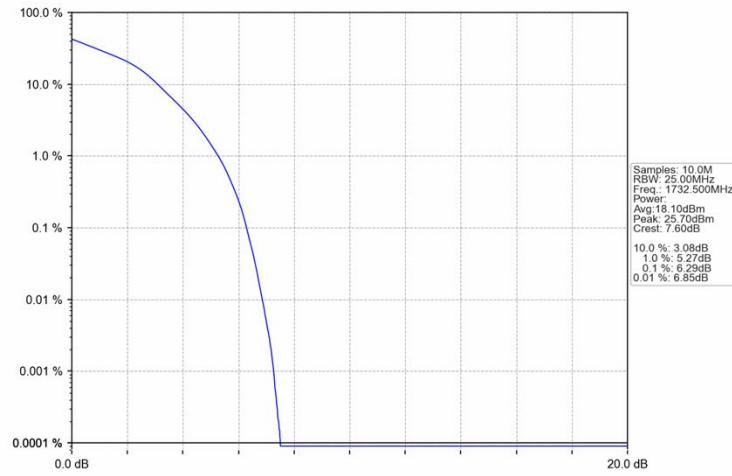


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

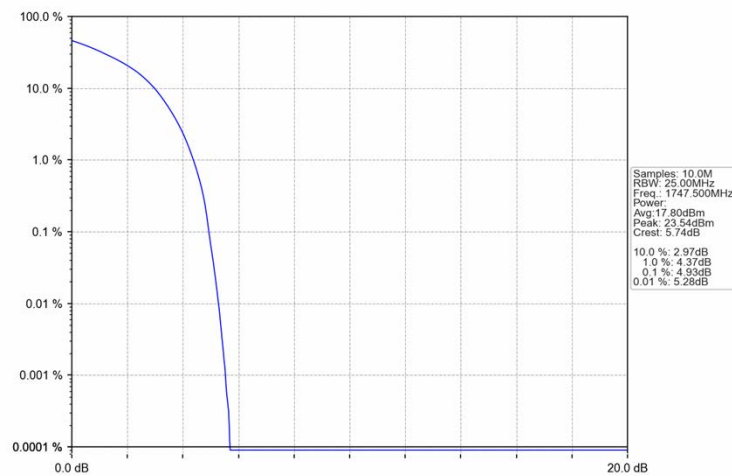


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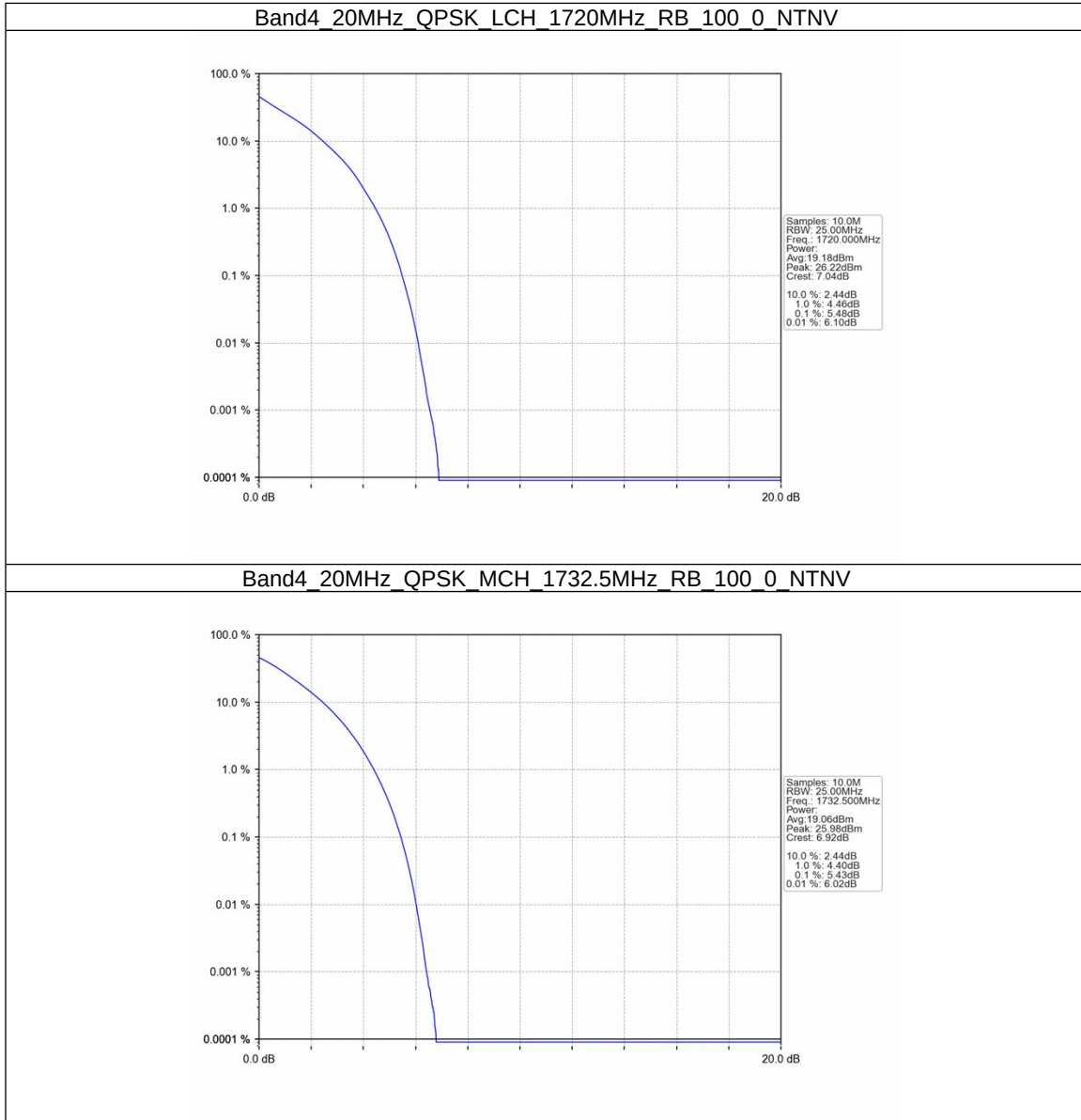
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

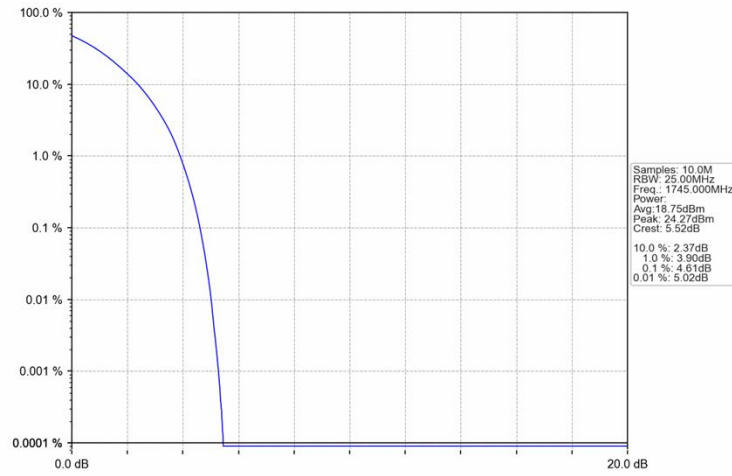


5.2.6 B4_20MHz

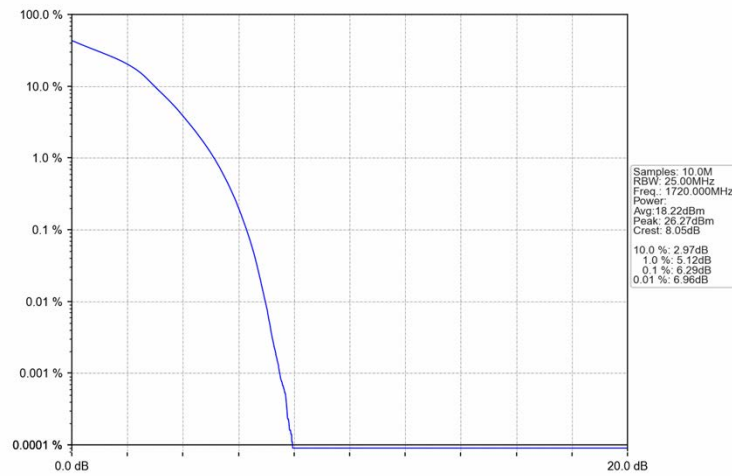


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Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

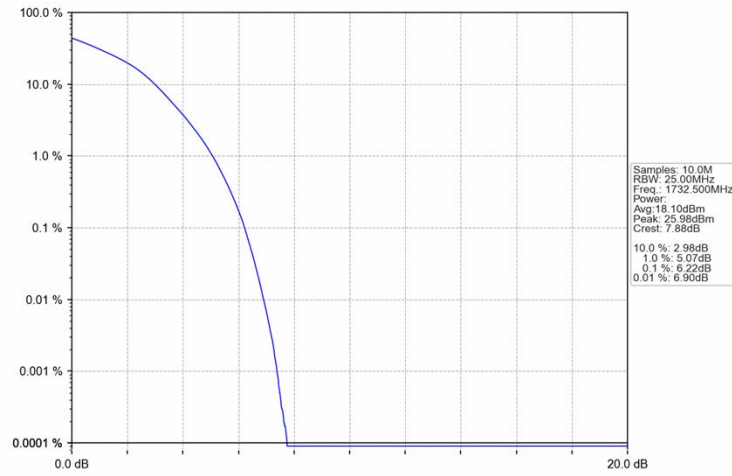


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

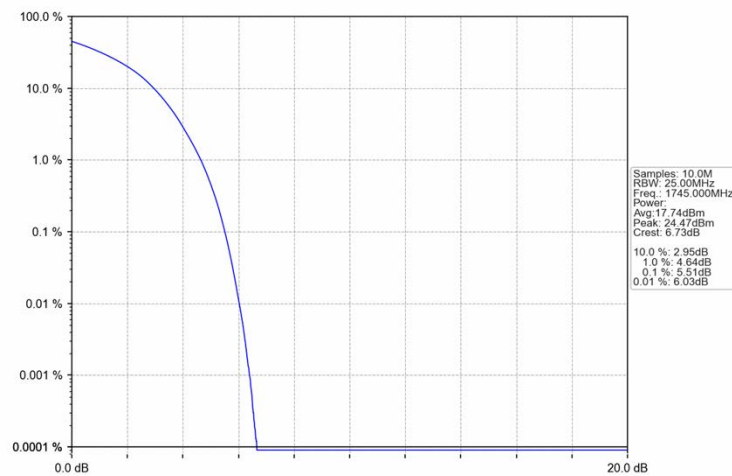


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Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

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	1732.5	1	0	Refer To Test Graph	Pass
	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
	99			Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
	99			Refer To Test Graph		Pass



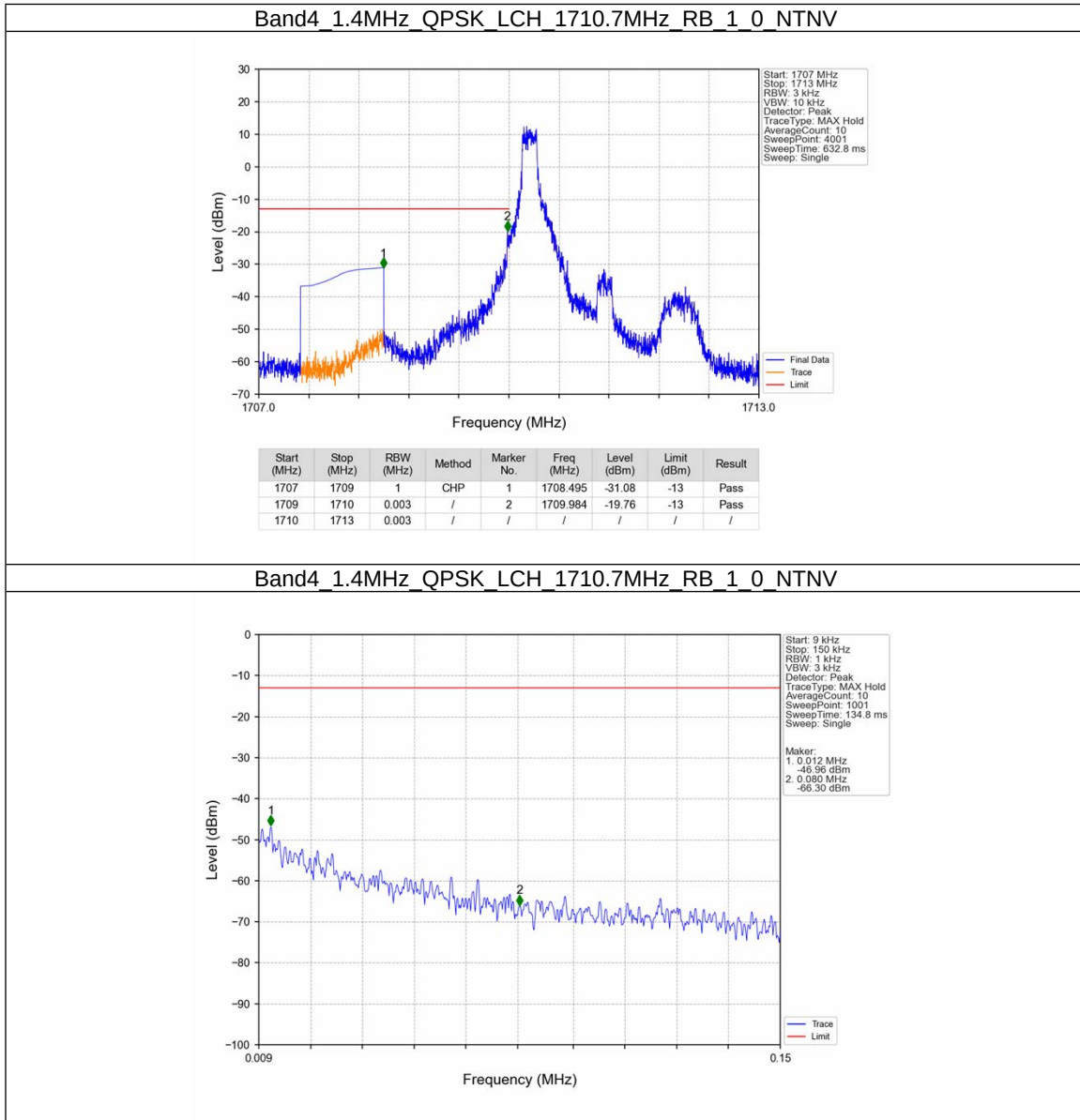
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		100	0	Refer To Test Graph	Pass
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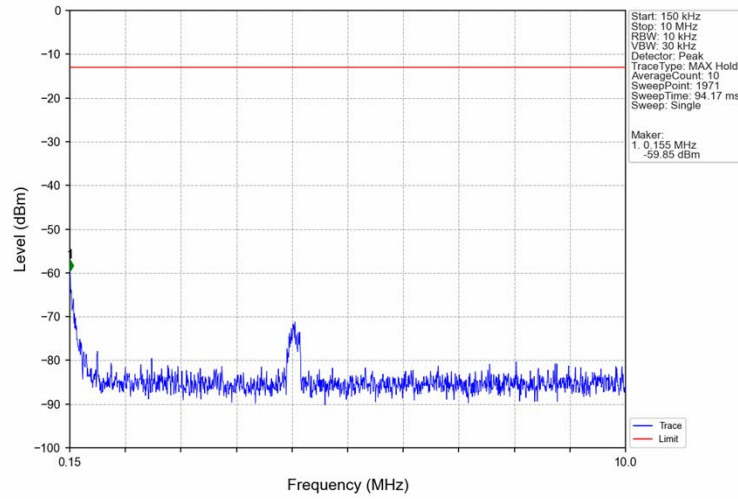
6.2 Test Graph

6.2.1 B4_1.4MHz

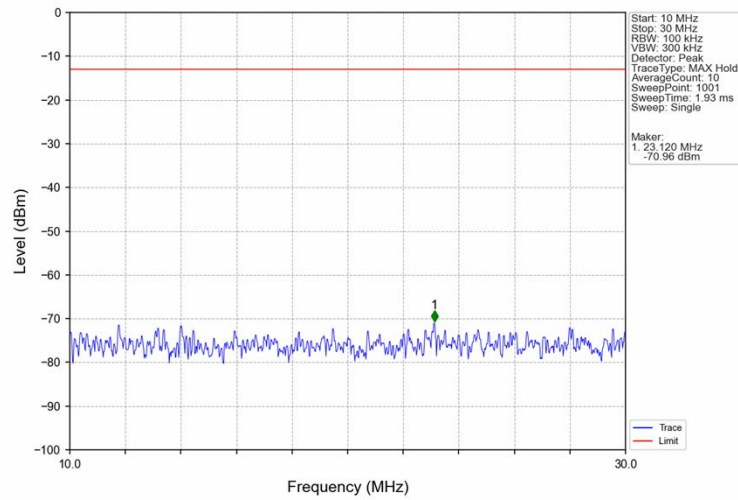


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Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

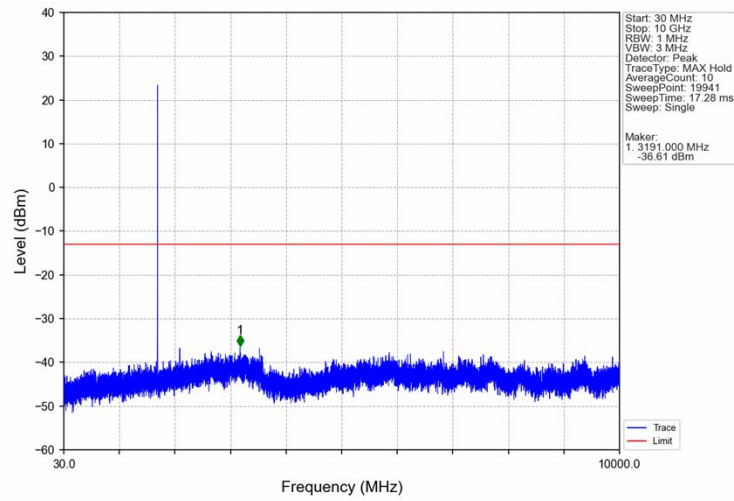


Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

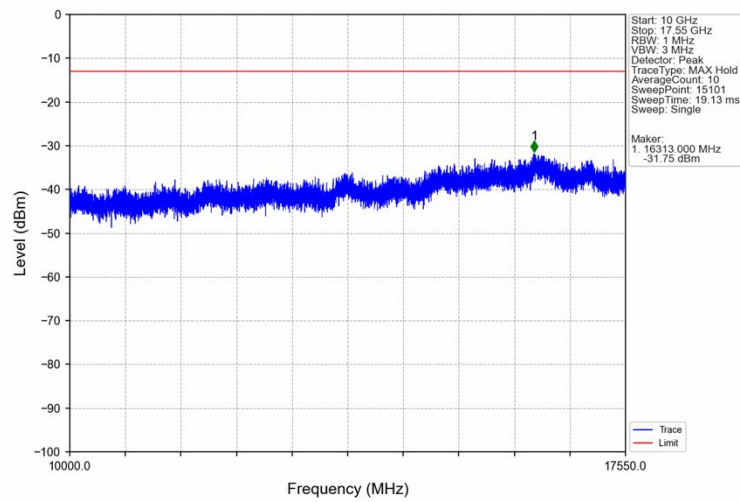


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Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

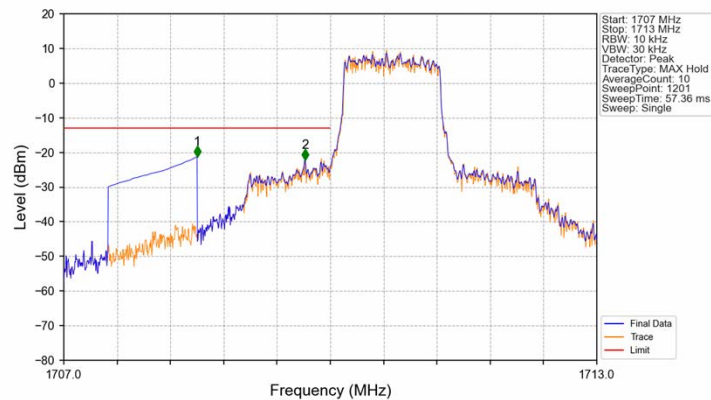


Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



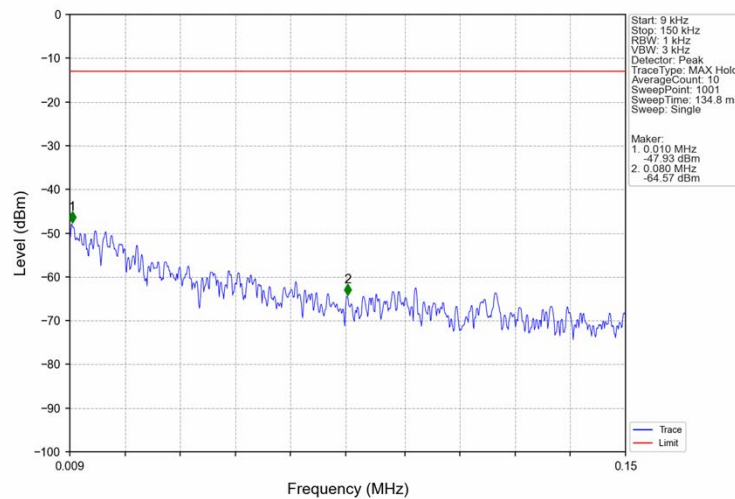
241121030FW6

Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



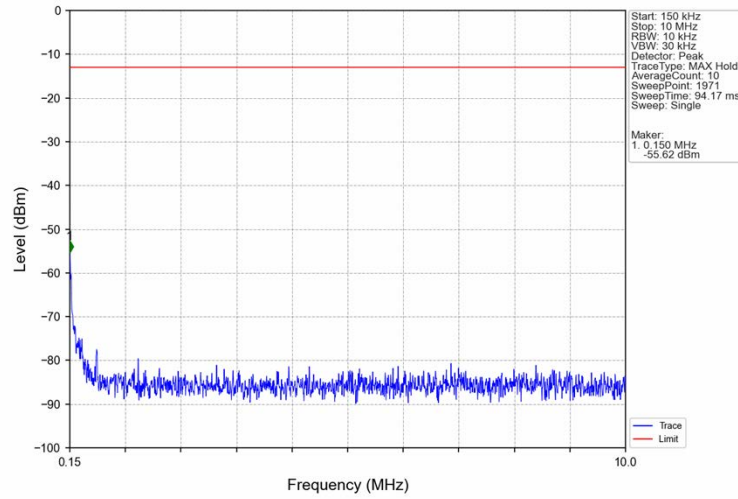
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-21.28	-13	Pass
1709	1710	0.013	CHP	2	1709.715	-22.23	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV

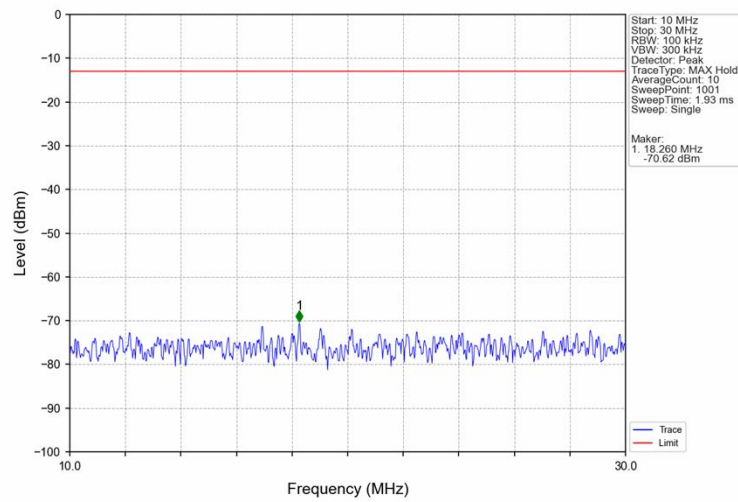


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Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

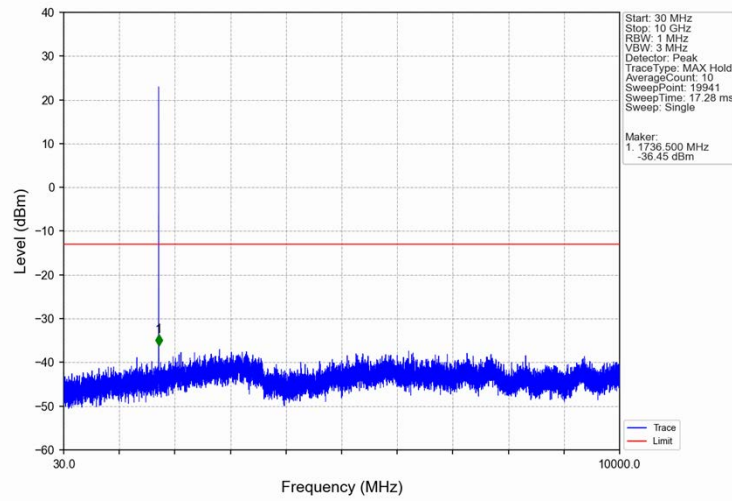


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



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Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

