

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	24.89	2.50	27.39	<=33.01	Pass
			2	25.02	2.50	27.52	<=33.01	Pass
			5	24.92	2.50	27.42	<=33.01	Pass
		3	0	25.00	2.50	27.50	<=33.01	Pass
			2	25.07	2.50	27.57	<=33.01	Pass
			3	25.03	2.50	27.53	<=33.01	Pass
		6	0	24.04	2.50	26.54	<=33.01	Pass
	1880	1	0	24.73	2.50	27.23	<=33.01	Pass
			2	24.81	2.50	27.31	<=33.01	Pass
			5	24.68	2.50	27.18	<=33.01	Pass
		3	0	24.88	2.50	27.38	<=33.01	Pass
			2	24.86	2.50	27.36	<=33.01	Pass
			3	24.76	2.50	27.26	<=33.01	Pass
		6	0	23.82	2.50	26.32	<=33.01	Pass
	1909.3	1	0	24.61	2.50	27.11	<=33.01	Pass
			2	24.76	2.50	27.26	<=33.01	Pass
			5	24.64	2.50	27.14	<=33.01	Pass
		3	0	24.66	2.50	27.16	<=33.01	Pass
			2	24.68	2.50	27.18	<=33.01	Pass
			3	24.60	2.50	27.10	<=33.01	Pass
		6	0	23.70	2.50	26.20	<=33.01	Pass
16QAM	1850.7	1	0	24.10	2.50	26.60	<=33.01	Pass
			2	24.25	2.50	26.75	<=33.01	Pass
			5	24.09	2.50	26.59	<=33.01	Pass
		3	0	24.04	2.50	26.54	<=33.01	Pass
			2	24.09	2.50	26.59	<=33.01	Pass
			3	24.07	2.50	26.57	<=33.01	Pass
		6	0	23.04	2.50	25.54	<=33.01	Pass
	1880	1	0	23.77	2.50	26.27	<=33.01	Pass
			2	23.87	2.50	26.37	<=33.01	Pass
			5	23.81	2.50	26.31	<=33.01	Pass
		3	0	24.05	2.50	26.55	<=33.01	Pass
			2	24.11	2.50	26.61	<=33.01	Pass
			3	24.07	2.50	26.57	<=33.01	Pass
		6	0	22.83	2.50	25.33	<=33.01	Pass
	1909.3	1	0	23.59	2.50	26.09	<=33.01	Pass
			2	23.72	2.50	26.22	<=33.01	Pass
			5	23.61	2.50	26.11	<=33.01	Pass
		3	0	23.70	2.50	26.20	<=33.01	Pass
			2	23.69	2.50	26.19	<=33.01	Pass
			3	23.64	2.50	26.14	<=33.01	Pass
		6	0	22.60	2.50	25.10	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	25.00	2.50	27.50	<=33.01	Pass
			7	25.13	2.50	27.63	<=33.01	Pass
			14	24.97	2.50	27.47	<=33.01	Pass
		8	0	24.05	2.50	26.55	<=33.01	Pass
			4	24.04	2.50	26.54	<=33.01	Pass
			7	24.00	2.50	26.50	<=33.01	Pass
		15	0	24.01	2.50	26.51	<=33.01	Pass
	1880	1	0	24.77	2.50	27.27	<=33.01	Pass
			7	24.93	2.50	27.43	<=33.01	Pass
			14	24.76	2.50	27.26	<=33.01	Pass
		8	0	23.88	2.50	26.38	<=33.01	Pass
			4	23.88	2.50	26.38	<=33.01	Pass
			7	23.83	2.50	26.33	<=33.01	Pass
		15	0	23.86	2.50	26.36	<=33.01	Pass
	1908.5	1	0	24.64	2.50	27.14	<=33.01	Pass
			7	24.78	2.50	27.28	<=33.01	Pass
			14	24.65	2.50	27.15	<=33.01	Pass
		8	0	23.70	2.50	26.20	<=33.01	Pass
			4	23.73	2.50	26.23	<=33.01	Pass
			7	23.69	2.50	26.19	<=33.01	Pass
		15	0	23.69	2.50	26.19	<=33.01	Pass
16QAM	1851.5	1	0	24.04	2.50	26.54	<=33.01	Pass
			7	24.17	2.50	26.67	<=33.01	Pass
			14	24.00	2.50	26.50	<=33.01	Pass
		8	0	23.12	2.50	25.62	<=33.01	Pass
			4	23.13	2.50	25.63	<=33.01	Pass
			7	23.09	2.50	25.59	<=33.01	Pass
		15	0	23.08	2.50	25.58	<=33.01	Pass
	1880	1	0	24.02	2.50	26.52	<=33.01	Pass
			7	24.14	2.50	26.64	<=33.01	Pass
			14	23.98	2.50	26.48	<=33.01	Pass
		8	0	22.88	2.50	25.38	<=33.01	Pass
			4	22.87	2.50	25.37	<=33.01	Pass
			7	22.80	2.50	25.30	<=33.01	Pass
		15	0	22.78	2.50	25.28	<=33.01	Pass
	1908.5	1	0	24.14	2.50	26.64	<=33.01	Pass
			7	24.28	2.50	26.78	<=33.01	Pass
			14	24.04	2.50	26.54	<=33.01	Pass
		8	0	22.85	2.50	25.35	<=33.01	Pass
			4	22.87	2.50	25.37	<=33.01	Pass
			7	22.84	2.50	25.34	<=33.01	Pass
		15	0	22.75	2.50	25.25	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.87	2.50	27.37	<=33.01	Pass
			13	25.01	2.50	27.51	<=33.01	Pass
			24	24.87	2.50	27.37	<=33.01	Pass
		12	0	24.04	2.50	26.54	<=33.01	Pass
			6	24.07	2.50	26.57	<=33.01	Pass

	1880	25	13	24.01	2.50	26.51	<=33.01	Pass
			0	24.00	2.50	26.50	<=33.01	Pass
			24	24.70	2.50	27.20	<=33.01	Pass
		1	0	24.70	2.50	27.20	<=33.01	Pass
			13	24.84	2.50	27.34	<=33.01	Pass
			24	24.70	2.50	27.20	<=33.01	Pass
		12	0	23.88	2.50	26.38	<=33.01	Pass
			6	23.89	2.50	26.39	<=33.01	Pass
			13	23.78	2.50	26.28	<=33.01	Pass
		25	0	23.84	2.50	26.34	<=33.01	Pass
	1907.5	1	0	24.57	2.50	27.07	<=33.01	Pass
			13	24.70	2.50	27.20	<=33.01	Pass
			24	24.56	2.50	27.06	<=33.01	Pass
		12	0	23.75	2.50	26.25	<=33.01	Pass
			6	23.74	2.50	26.24	<=33.01	Pass
			13	23.67	2.50	26.17	<=33.01	Pass
		25	0	23.72	2.50	26.22	<=33.01	Pass
16QAM	1852.5	1	0	23.78	2.50	26.28	<=33.01	Pass
			13	23.95	2.50	26.45	<=33.01	Pass
			24	23.79	2.50	26.29	<=33.01	Pass
		12	0	23.05	2.50	25.55	<=33.01	Pass
			6	23.06	2.50	25.56	<=33.01	Pass
			13	22.99	2.50	25.49	<=33.01	Pass
		25	0	23.06	2.50	25.56	<=33.01	Pass
	1880	1	0	23.84	2.50	26.34	<=33.01	Pass
			13	23.99	2.50	26.49	<=33.01	Pass
			24	23.84	2.50	26.34	<=33.01	Pass
		12	0	22.90	2.50	25.40	<=33.01	Pass
			6	22.88	2.50	25.38	<=33.01	Pass
			13	22.76	2.50	25.26	<=33.01	Pass
		25	0	22.89	2.50	25.39	<=33.01	Pass
	1907.5	1	0	23.84	2.50	26.34	<=33.01	Pass
			13	24.00	2.50	26.50	<=33.01	Pass
			24	23.77	2.50	26.27	<=33.01	Pass
		12	0	22.79	2.50	25.29	<=33.01	Pass
			6	22.79	2.50	25.29	<=33.01	Pass
			13	22.73	2.50	25.23	<=33.01	Pass
		25	0	22.75	2.50	25.25	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.93	2.50	27.43	<=33.01	Pass
			25	25.11	2.50	27.61	<=33.01	Pass
			49	24.87	2.50	27.37	<=33.01	Pass
		25	0	24.08	2.50	26.58	<=33.01	Pass
			13	24.06	2.50	26.56	<=33.01	Pass
			25	24.09	2.50	26.59	<=33.01	Pass
		50	0	24.09	2.50	26.59	<=33.01	Pass
	1880	1	0	24.81	2.50	27.31	<=33.01	Pass
			25	24.95	2.50	27.45	<=33.01	Pass
			49	24.72	2.50	27.22	<=33.01	Pass
		25	0	24.00	2.50	26.50	<=33.01	Pass
			13	23.89	2.50	26.39	<=33.01	Pass
			25	23.79	2.50	26.29	<=33.01	Pass
		50	0	23.92	2.50	26.42	<=33.01	Pass

16QAM	1905	1	0	24.65	2.50	27.15	<=33.01	Pass
			25	24.85	2.50	27.35	<=33.01	Pass
			49	24.63	2.50	27.13	<=33.01	Pass
		25	0	23.91	2.50	26.41	<=33.01	Pass
			13	23.69	2.50	26.19	<=33.01	Pass
			25	23.61	2.50	26.11	<=33.01	Pass
		50	0	23.82	2.50	26.32	<=33.01	Pass
			0	24.12	2.50	26.62	<=33.01	Pass
			25	24.30	2.50	26.80	<=33.01	Pass
	1855	1	49	24.04	2.50	26.54	<=33.01	Pass
			0	23.11	2.50	25.61	<=33.01	Pass
			13	23.09	2.50	25.59	<=33.01	Pass
		25	25	23.13	2.50	25.63	<=33.01	Pass
			0	23.13	2.50	25.63	<=33.01	Pass
			0	24.24	2.50	26.74	<=33.01	Pass
		1	25	24.53	2.50	27.03	<=33.01	Pass
			49	24.33	2.50	26.83	<=33.01	Pass
			0	23.05	2.50	25.55	<=33.01	Pass
	1880	25	13	22.96	2.50	25.46	<=33.01	Pass
			25	22.87	2.50	25.37	<=33.01	Pass
			0	22.95	2.50	25.45	<=33.01	Pass
		1	0	23.58	2.50	26.08	<=33.01	Pass
			25	23.88	2.50	26.38	<=33.01	Pass
			49	23.60	2.50	26.10	<=33.01	Pass
		25	0	22.97	2.50	25.47	<=33.01	Pass
			13	22.79	2.50	25.29	<=33.01	Pass
			25	22.70	2.50	25.20	<=33.01	Pass
	1905	50	0	22.81	2.50	25.31	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.83	2.50	27.33	<=33.01	Pass
			38	24.84	2.50	27.34	<=33.01	Pass
			74	24.81	2.50	27.31	<=33.01	Pass
		36	0	24.00	2.50	26.50	<=33.01	Pass
			18	24.06	2.50	26.56	<=33.01	Pass
			39	24.16	2.50	26.66	<=33.01	Pass
		75	0	24.06	2.50	26.56	<=33.01	Pass
			0	24.73	2.50	27.23	<=33.01	Pass
			38	24.72	2.50	27.22	<=33.01	Pass
	1880	1	74	24.58	2.50	27.08	<=33.01	Pass
			0	24.04	2.50	26.54	<=33.01	Pass
			18	23.90	2.50	26.40	<=33.01	Pass
		36	39	23.82	2.50	26.32	<=33.01	Pass
			0	23.92	2.50	26.42	<=33.01	Pass
			0	24.58	2.50	27.08	<=33.01	Pass
		1	38	24.61	2.50	27.11	<=33.01	Pass
			74	24.54	2.50	27.04	<=33.01	Pass
			0	23.75	2.50	26.25	<=33.01	Pass
	1902.5	36	18	23.76	2.50	26.26	<=33.01	Pass
			39	23.59	2.50	26.09	<=33.01	Pass
			0	23.62	2.50	26.12	<=33.01	Pass
		75	0	24.03	2.50	26.53	<=33.01	Pass
			38	24.04	2.50	26.54	<=33.01	Pass

		36	74	23.90	2.50	26.40	<=33.01	Pass
			0	22.97	2.50	25.47	<=33.01	Pass
			18	23.00	2.50	25.50	<=33.01	Pass
			39	23.04	2.50	25.54	<=33.01	Pass
		75	0	23.07	2.50	25.57	<=33.01	Pass
	1880	1	0	24.16	2.50	26.66	<=33.01	Pass
			38	24.30	2.50	26.80	<=33.01	Pass
			74	24.18	2.50	26.68	<=33.01	Pass
		36	0	22.99	2.50	25.49	<=33.01	Pass
			18	22.90	2.50	25.40	<=33.01	Pass
			39	22.83	2.50	25.33	<=33.01	Pass
		75	0	22.91	2.50	25.41	<=33.01	Pass
	1902.5	1	0	23.84	2.50	26.34	<=33.01	Pass
			38	23.98	2.50	26.48	<=33.01	Pass
			74	23.88	2.50	26.38	<=33.01	Pass
		36	0	22.61	2.50	25.11	<=33.01	Pass
			18	22.69	2.50	25.19	<=33.01	Pass
			39	22.54	2.50	25.04	<=33.01	Pass
		75	0	22.57	2.50	25.07	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.69	2.50	27.19	<=33.01	Pass
			50	25.04	2.50	27.54	<=33.01	Pass
			99	24.65	2.50	27.15	<=33.01	Pass
		50	0	23.87	2.50	26.37	<=33.01	Pass
			25	23.94	2.50	26.44	<=33.01	Pass
			50	24.03	2.50	26.53	<=33.01	Pass
		100	0	23.99	2.50	26.49	<=33.01	Pass
	1880	1	0	24.60	2.50	27.10	<=33.01	Pass
			50	24.93	2.50	27.43	<=33.01	Pass
			99	24.47	2.50	26.97	<=33.01	Pass
		50	0	24.01	2.50	26.51	<=33.01	Pass
			25	23.88	2.50	26.38	<=33.01	Pass
			50	23.67	2.50	26.17	<=33.01	Pass
		100	0	23.95	2.50	26.45	<=33.01	Pass
	1900	1	0	24.35	2.50	26.85	<=33.01	Pass
			50	24.75	2.50	27.25	<=33.01	Pass
			99	24.35	2.50	26.85	<=33.01	Pass
		50	0	23.43	2.50	25.93	<=33.01	Pass
			25	23.63	2.50	26.13	<=33.01	Pass
			50	23.26	2.50	25.76	<=33.01	Pass
		100	0	23.41	2.50	25.91	<=33.01	Pass
16QAM	1860	1	0	23.94	2.50	26.44	<=33.01	Pass
			50	24.22	2.50	26.72	<=33.01	Pass
			99	23.73	2.50	26.23	<=33.01	Pass
		50	0	22.90	2.50	25.40	<=33.01	Pass
			25	22.94	2.50	25.44	<=33.01	Pass
			50	23.01	2.50	25.51	<=33.01	Pass
		100	0	22.96	2.50	25.46	<=33.01	Pass
	1880	1	0	23.78	2.50	26.28	<=33.01	Pass
			50	24.21	2.50	26.71	<=33.01	Pass
			99	23.85	2.50	26.35	<=33.01	Pass
		50	0	23.02	2.50	25.52	<=33.01	Pass

		100	25	22.93	2.50	25.43	<=33.01	Pass
			50	22.74	2.50	25.24	<=33.01	Pass
			0	22.97	2.50	25.47	<=33.01	Pass
	1900	1	0	23.95	2.50	26.45	<=33.01	Pass
			50	24.21	2.50	26.71	<=33.01	Pass
			99	23.92	2.50	26.42	<=33.01	Pass
		50	0	22.39	2.50	24.89	<=33.01	Pass
			25	22.59	2.50	25.09	<=33.01	Pass
			50	22.27	2.50	24.77	<=33.01	Pass
		100	0	22.40	2.50	24.90	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / 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	1850.7	6	0	20	3.27	-9.899	-0.0053	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
					4.43	-9.699	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-17.595	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-13.189	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0034	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-13.819	-0.0074	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-16.537	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-12.116	-0.0064	-2.5 to 2.5	Pass
				0	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				10	3.85	-13.032	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-13.375	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-16.851	-0.0090	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-29.941	-0.0157	-2.5 to 2.5	Pass
					3.85	-9.313	-0.0049	-2.5 to 2.5	Pass
					4.43	-7.739	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-13.733	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-12.989	-0.0068	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.888	-0.0010	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0051	-2.5 to 2.5	Pass

					4.43	-9.813	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-13.633	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.868	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-5.436	-0.0029	-2.5 to 2.5	Pass
					3.85	-17.595	-0.0094	-2.5 to 2.5	Pass
					4.43	-6.666	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-12.345	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.956	-0.0052	-2.5 to 2.5	Pass
					3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
					4.43	-8.583	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-27.566	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-9.928	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-13.561	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				50	3.85	3.304	0.0017	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-21.014	-0.0113	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.545	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-17.610	-0.0094	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
					4.43	-10.500	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-14.691	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				0	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				40	3.85	4.177	0.0022	-2.5 to 2.5	Pass

				50	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-17.595	-0.0092	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0057	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
	50	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass			
16QAM	1851.5	15	0	20	3.27	-3.290	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
					4.43	-11.029	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-11.501	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-9.985	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-9.770	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-9.041	-0.0049	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-15.206	-0.0081	-2.5 to 2.5	Pass
					3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
					4.43	-11.659	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-20.885	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-16.165	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-14.892	-0.0079	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.847	0.0015	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.702	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-17.581	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-10.815	-0.0057	-2.5 to 2.5	Pass
				10	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				30	3.85	-16.751	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-11.659	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-16.508	-0.0089	-2.5 to 2.5	Pass
					3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-8.698	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-9.298	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass

				10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				50	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.899	-0.0053	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
					4.43	-7.811	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				10	3.85	2.904	0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-15.707	-0.0082	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0032	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.483	-0.0046	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0027	-2.5 to 2.5	Pass
					4.43	-11.058	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-15.049	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.407	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-13.847	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-12.889	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-11.287	-0.0060	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.406	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-5.565	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-12.932	-0.0068	-2.5 to 2.5	Pass
				0	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				10	3.85	-12.374	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-20.528	-0.0108	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-17.538	-0.0095	-2.5 to 2.5	Pass
					3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.562	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-9.069	-0.0048	-2.5 to 2.5	Pass
					3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
					4.43	-9.685	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-14.033	-0.0075	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-12.088	-0.0063	-2.5 to 2.5	Pass
					3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-2.260	-0.0012	-2.5 to 2.5	Pass
					3.85	2.575	0.0014	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-12.517	-0.0067	-2.5 to 2.5	Pass
					3.85	-10.285	-0.0055	-2.5 to 2.5	Pass
					4.43	-7.453	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass

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	1905	50	0	30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				20	3.27	-5.851	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-14.477	-0.0078	-2.5 to 2.5	Pass
					3.85	1.259	0.0007	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.556	-0.0051	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
					4.43	-12.331	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	3.204	0.0017	-2.5 to 2.5	Pass



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				-10	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.253	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
					4.43	-3.834	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-12.045	-0.0065	-2.5 to 2.5	Pass
					3.85	0.429	0.0002	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.85	3.262	0.0018	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.415	-0.0061	-2.5 to 2.5	Pass
					3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-9.212	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-11.473	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-13.375	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.938	-0.0037	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0022	-2.5 to 2.5	Pass

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					4.43	-4.277	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	4.263	0.0023	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.726	-0.0047	-2.5 to 2.5	Pass
	50	3.85	-7.038	-0.0038	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-4.849	-0.0026	-2.5 to 2.5	Pass
					3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
					4.43	-6.223	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
	50	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-8.111	-0.0043	-2.5 to 2.5	Pass
					3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
					4.43	-6.309	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
	50	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass			

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

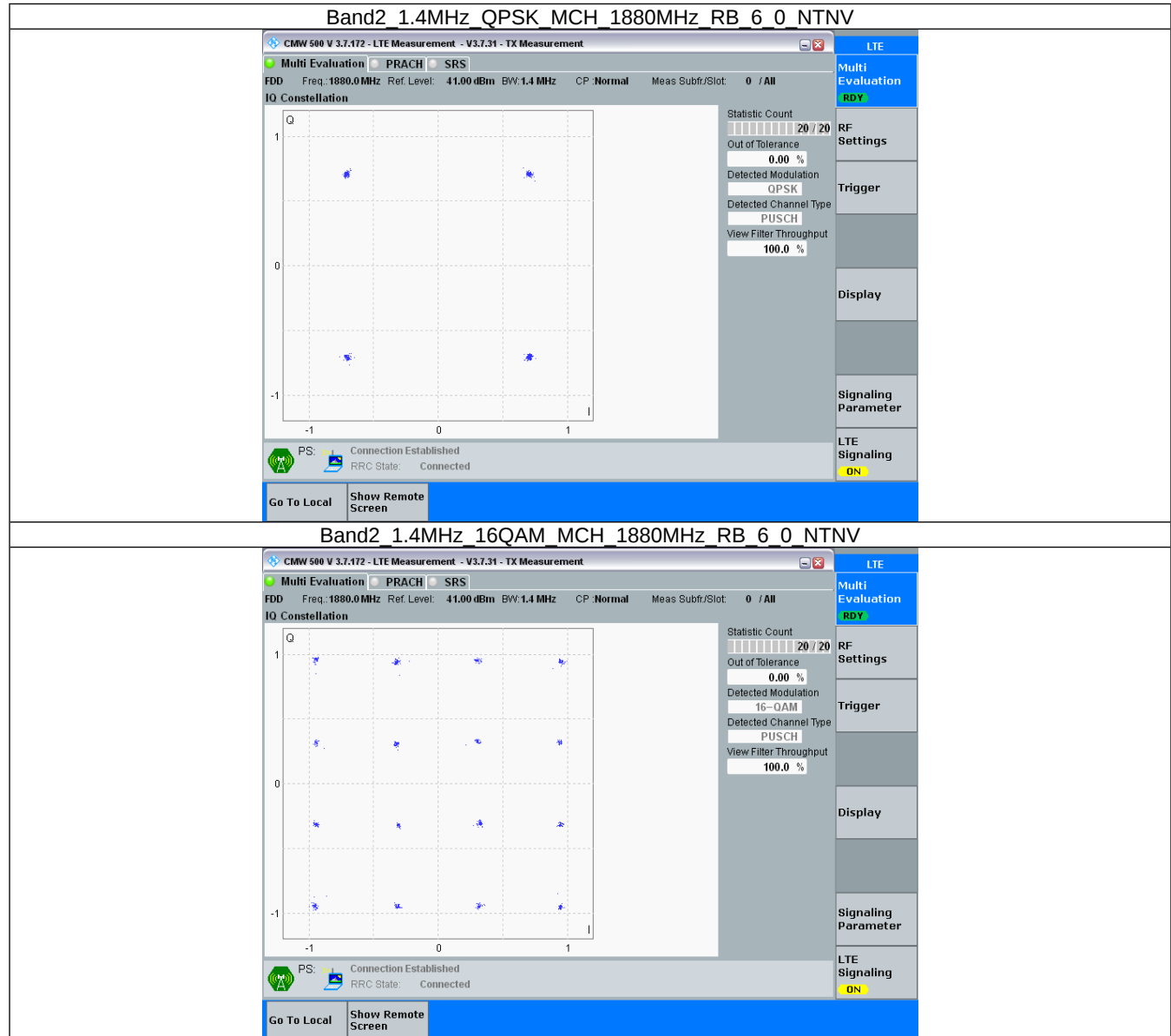
3.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

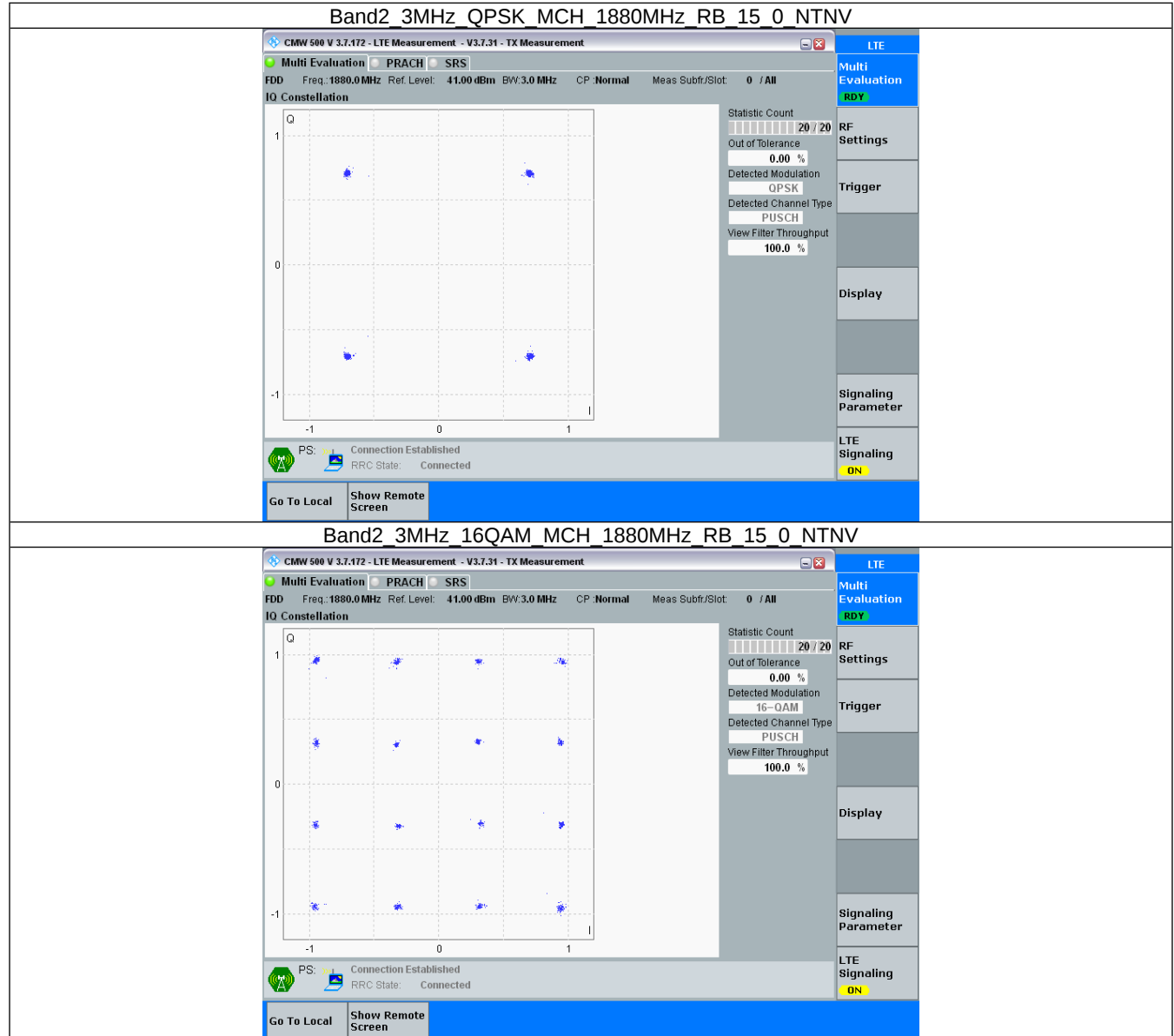
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3.2 Test Graph

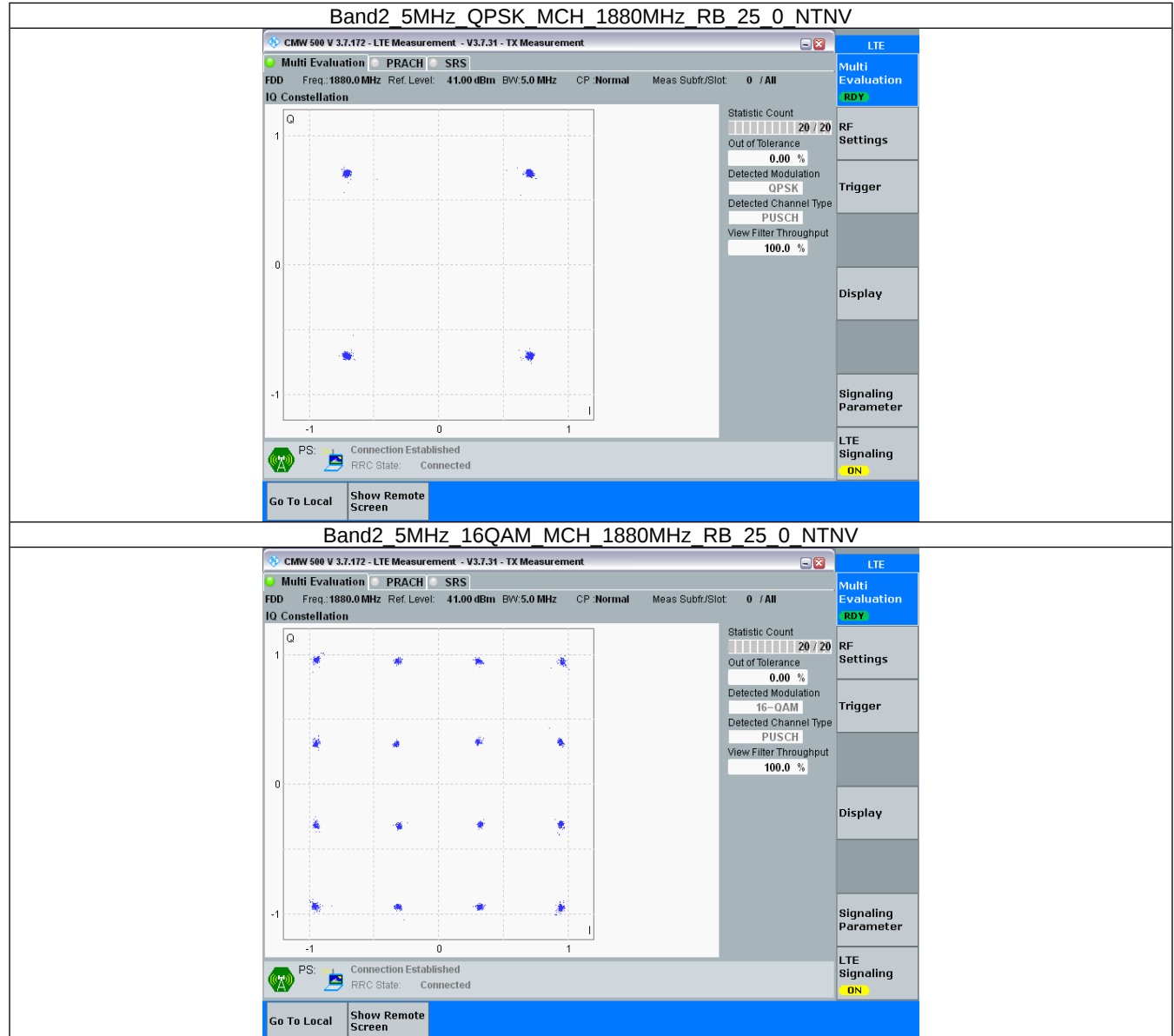
3.2.1 B2_1.4MHz



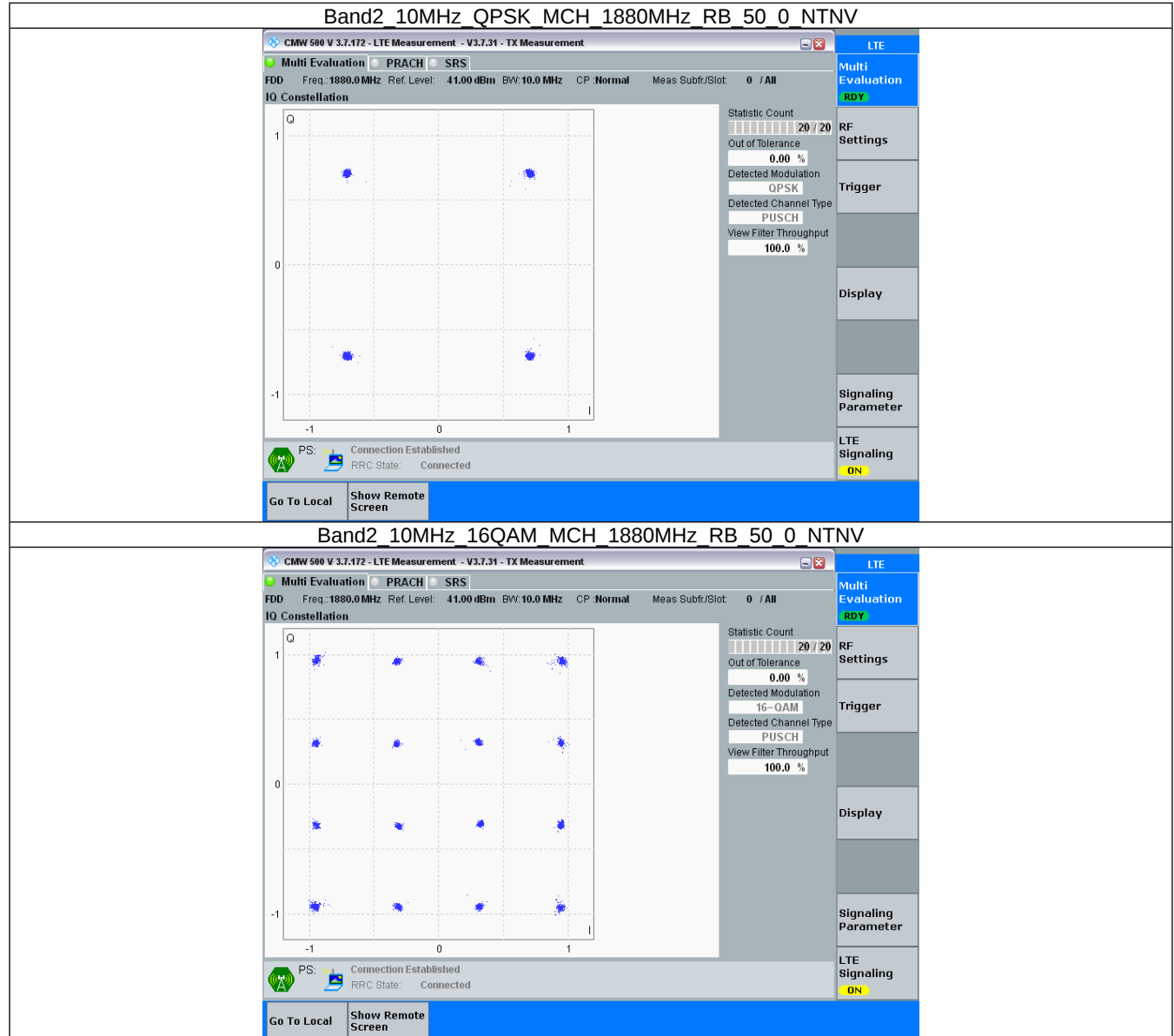
3.2.2 B2_3MHz



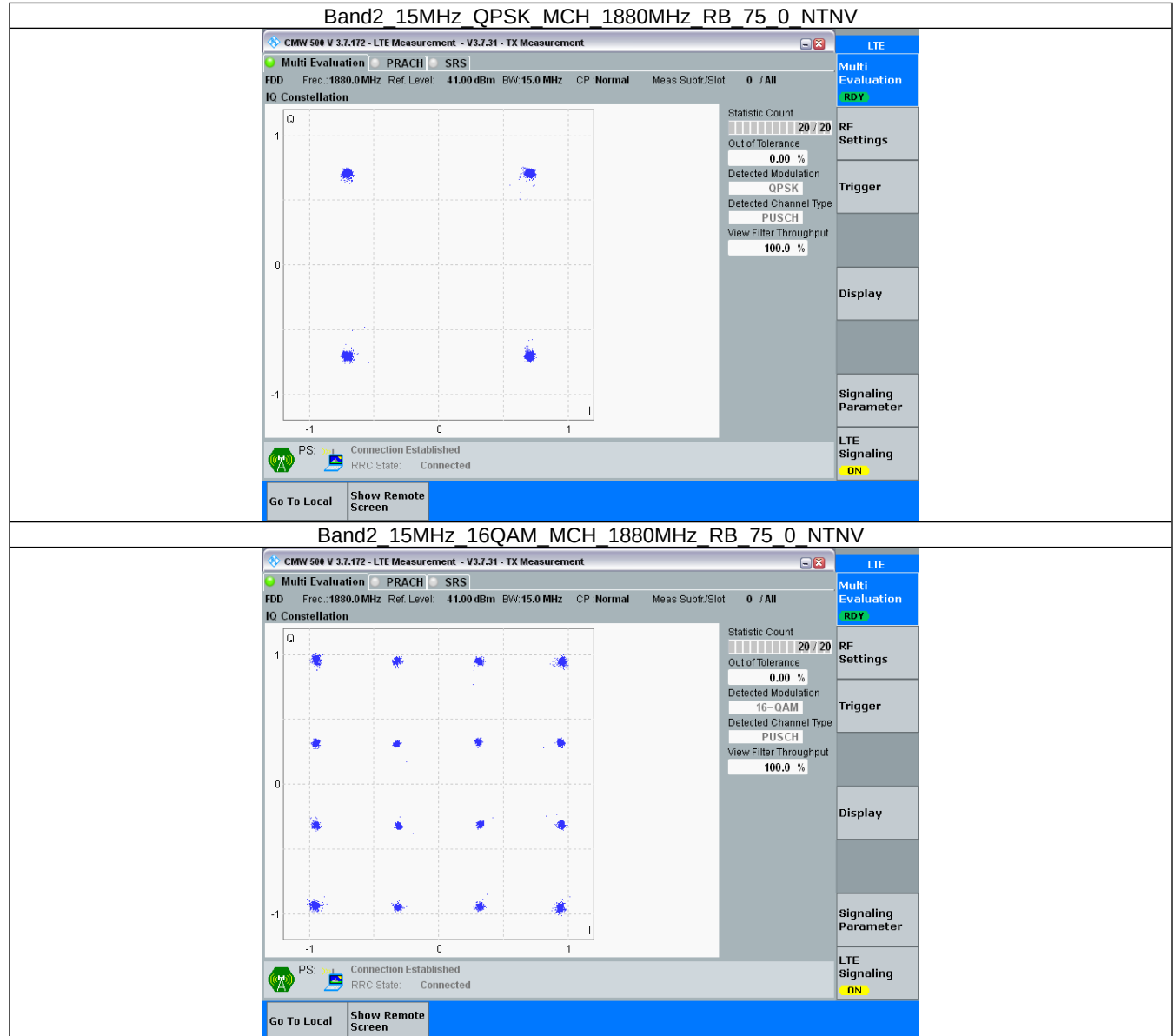
3.2.3 B2_5MHz



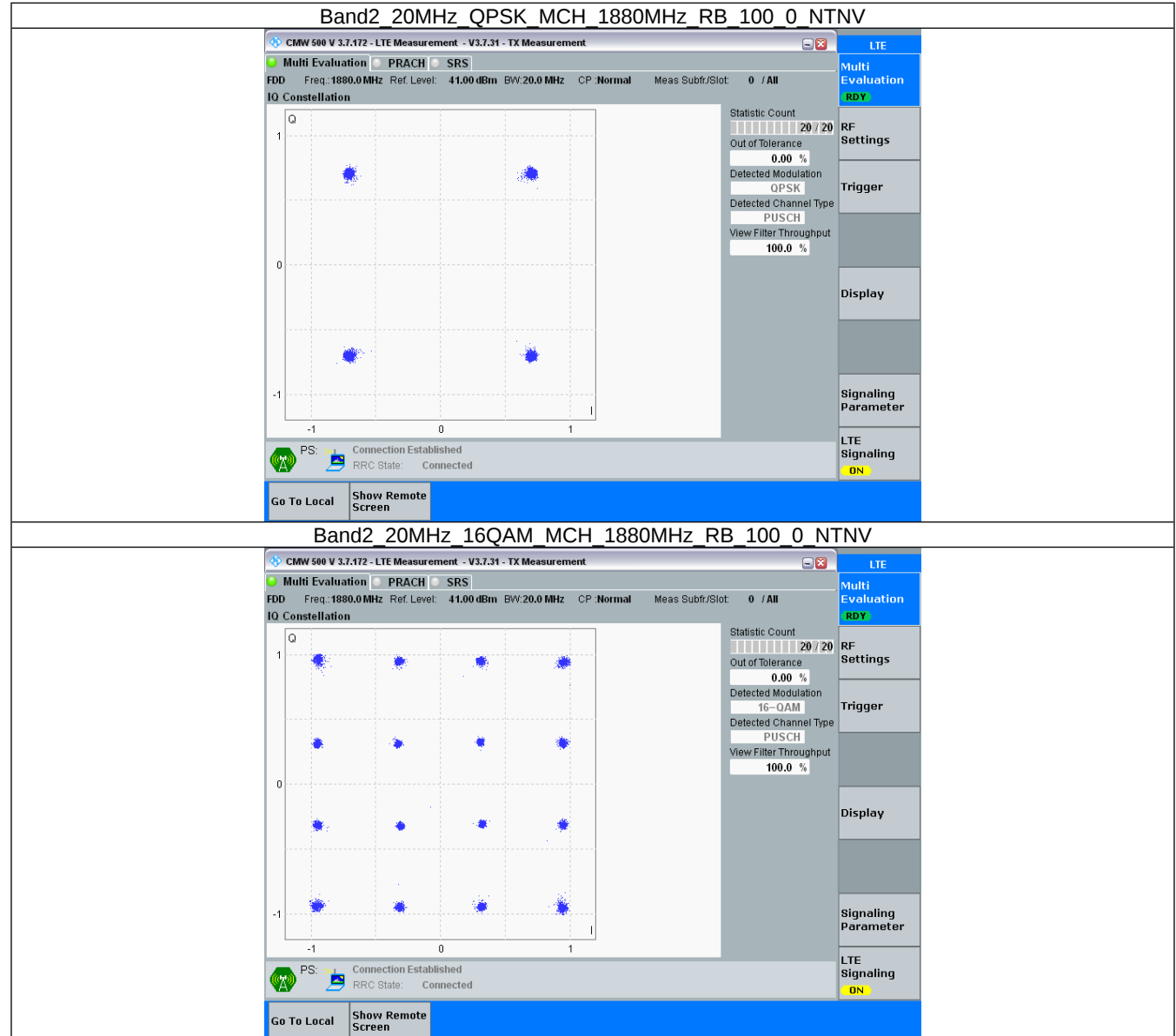
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.122	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.104	/	Pass
3	QPSK	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.723	/	Pass
		1908.5	15	0	2.736	/	Pass
	16QAM	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.710	/	Pass
		1908.5	15	0	2.727	/	Pass
5	QPSK	1852.5	25	0	4.548	/	Pass
		1880	25	0	4.540	/	Pass
		1907.5	25	0	4.553	/	Pass
	16QAM	1852.5	25	0	4.556	/	Pass
		1880	25	0	4.524	/	Pass
		1907.5	25	0	4.556	/	Pass
10	QPSK	1855	50	0	9.064	/	Pass
		1880	50	0	9.074	/	Pass
		1905	50	0	9.104	/	Pass
	16QAM	1855	50	0	9.085	/	Pass
		1880	50	0	9.085	/	Pass
		1905	50	0	9.062	/	Pass
15	QPSK	1857.5	75	0	13.641	/	Pass
		1880	75	0	13.588	/	Pass
		1902.5	75	0	13.547	/	Pass
	16QAM	1857.5	75	0	13.636	/	Pass
		1880	75	0	13.617	/	Pass
		1902.5	75	0	13.527	/	Pass
20	QPSK	1860	100	0	18.170	/	Pass
		1880	100	0	18.145	/	Pass
		1900	100	0	17.938	/	Pass
	16QAM	1860	100	0	18.105	/	Pass
		1880	100	0	18.122	/	Pass
		1900	100	0	17.957	/	Pass

4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.329	/	Pass
		1880	6	0	1.321	/	Pass
		1909.3	6	0	1.328	/	Pass



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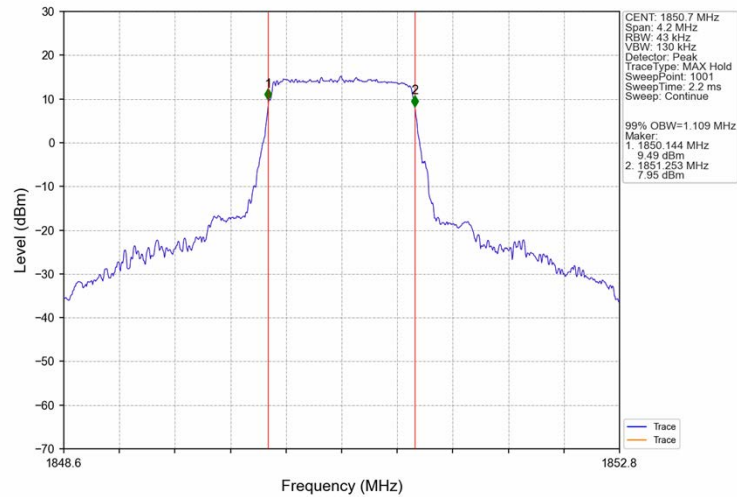
	16QAM	1850.7	6	0	1.307	/	Pass
		1880	6	0	1.300	/	Pass
		1909.3	6	0	1.315	/	Pass
3	QPSK	1851.5	15	0	2.985	/	Pass
		1880	15	0	2.988	/	Pass
		1908.5	15	0	2.978	/	Pass
	16QAM	1851.5	15	0	2.987	/	Pass
		1880	15	0	2.997	/	Pass
		1908.5	15	0	2.993	/	Pass
5	QPSK	1852.5	25	0	5.011	/	Pass
		1880	25	0	5.026	/	Pass
		1907.5	25	0	5.033	/	Pass
	16QAM	1852.5	25	0	5.057	/	Pass
		1880	25	0	4.986	/	Pass
		1907.5	25	0	5.056	/	Pass
10	QPSK	1855	50	0	9.990	/	Pass
		1880	50	0	9.902	/	Pass
		1905	50	0	9.882	/	Pass
	16QAM	1855	50	0	9.966	/	Pass
		1880	50	0	9.875	/	Pass
		1905	50	0	9.955	/	Pass
15	QPSK	1857.5	75	0	14.880	/	Pass
		1880	75	0	14.751	/	Pass
		1902.5	75	0	14.827	/	Pass
	16QAM	1857.5	75	0	14.908	/	Pass
		1880	75	0	14.922	/	Pass
		1902.5	75	0	14.790	/	Pass
20	QPSK	1860	100	0	19.791	/	Pass
		1880	100	0	19.672	/	Pass
		1900	100	0	19.550	/	Pass
	16QAM	1860	100	0	20.113	/	Pass
		1880	100	0	19.696	/	Pass
		1900	100	0	19.547	/	Pass

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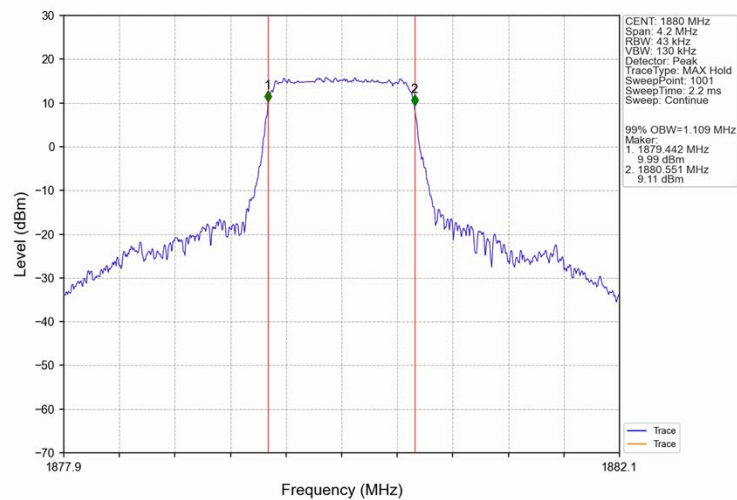
4.2 Test Graph

4.2.1 Band2_OBW

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

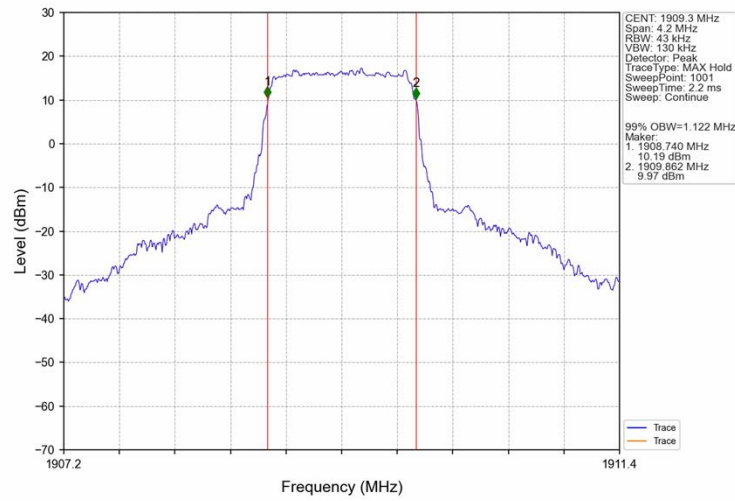


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

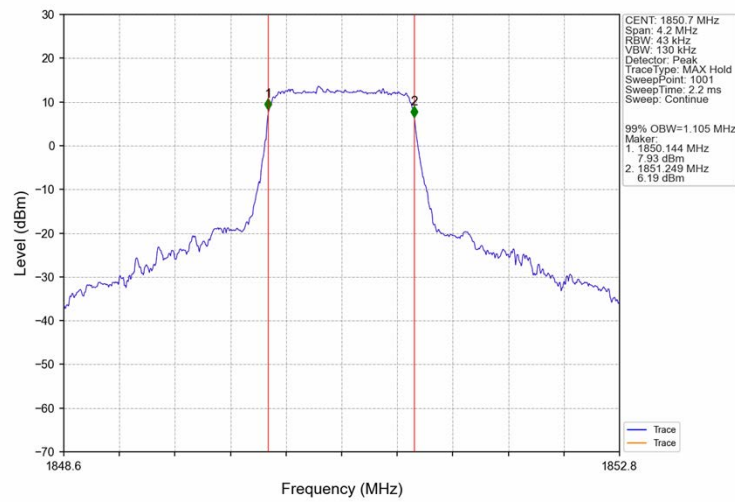


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Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

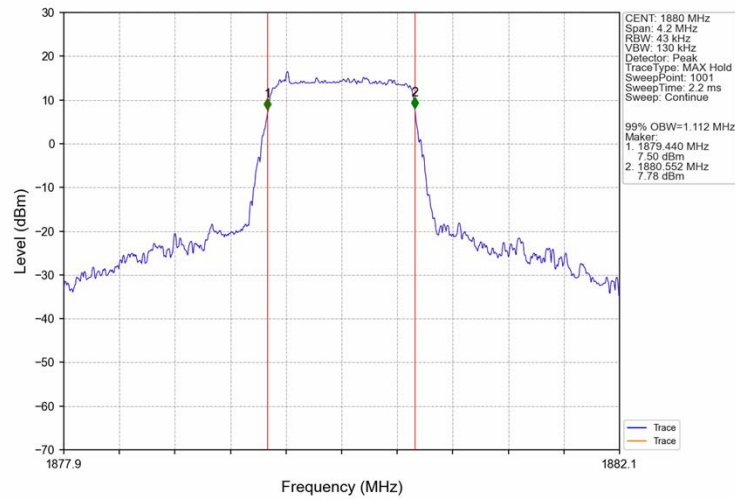


Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV

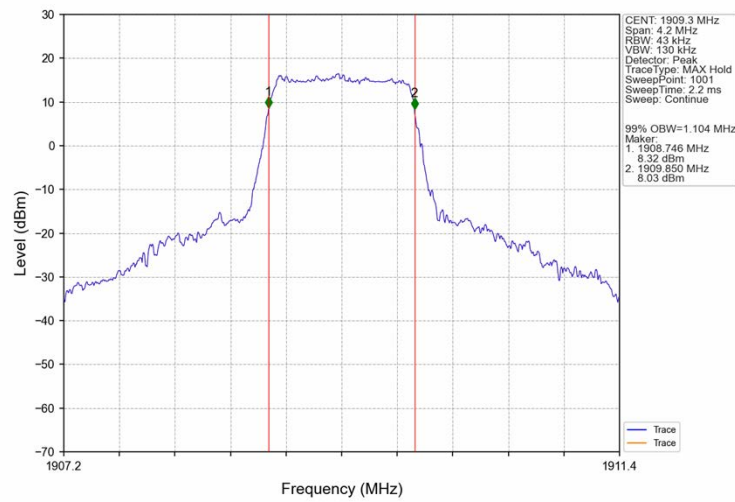


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Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV

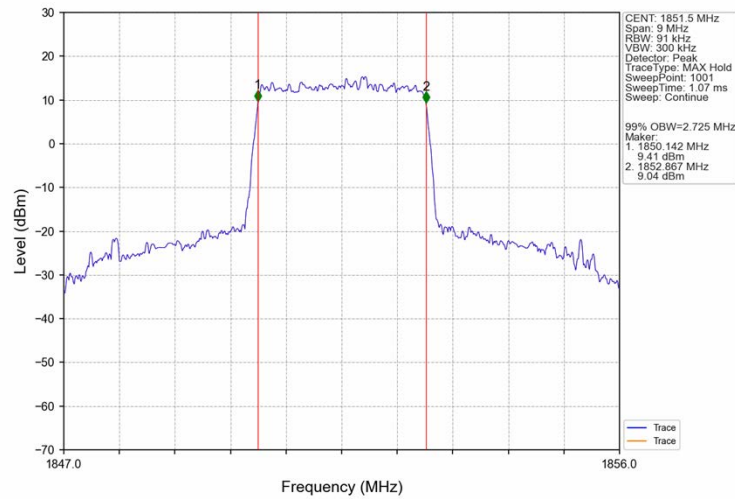


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

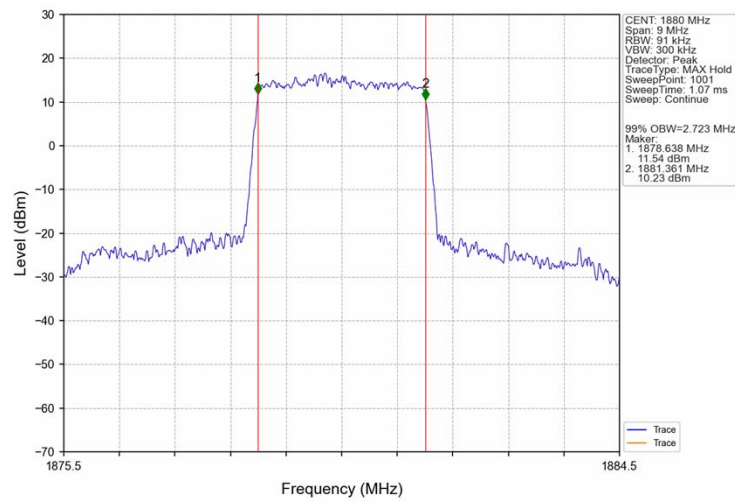


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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

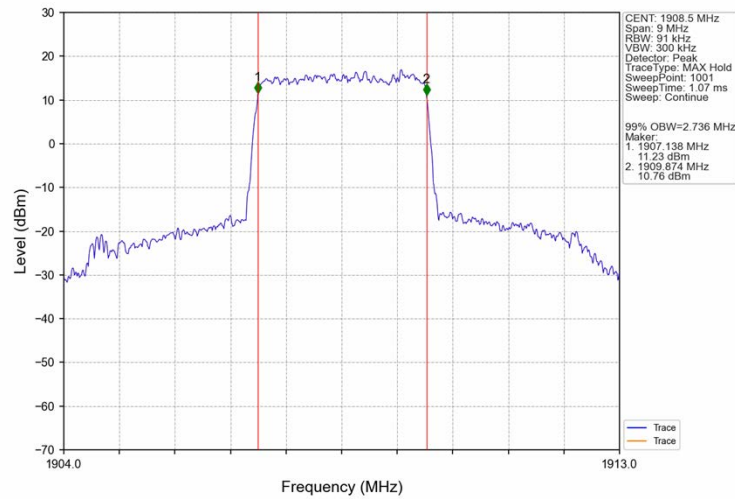


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

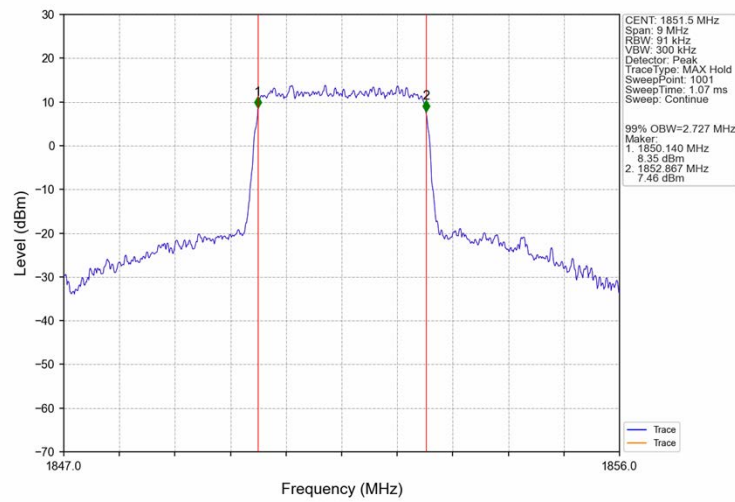


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

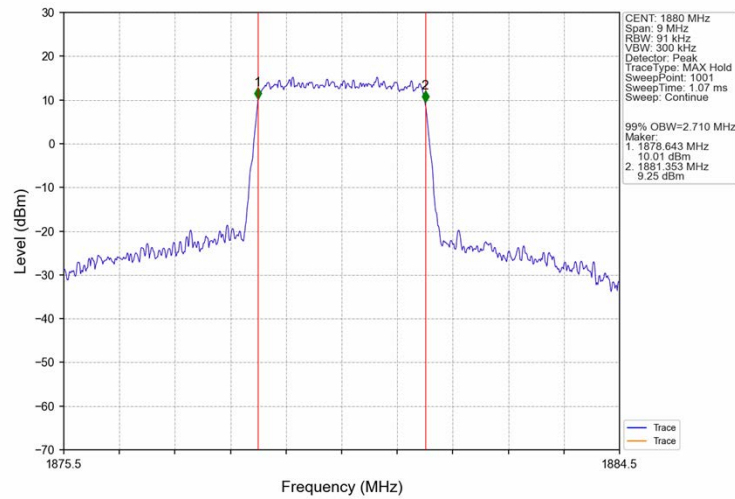


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

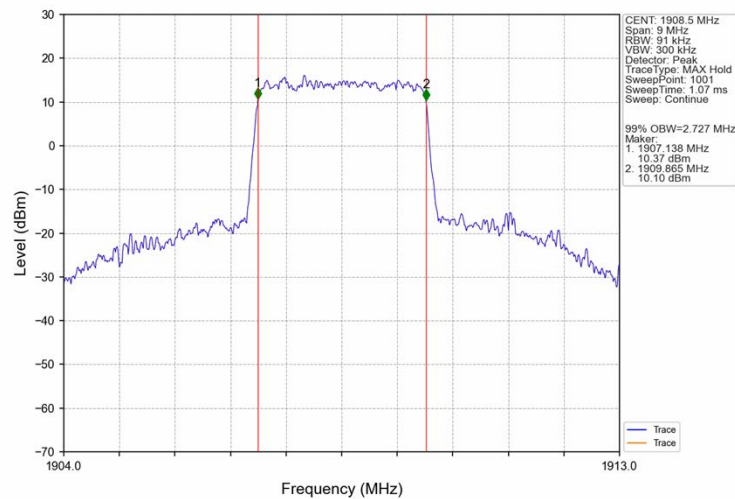


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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

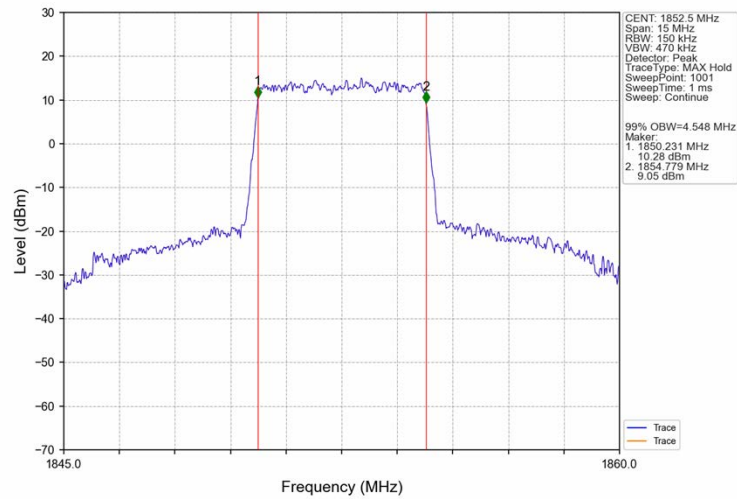


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

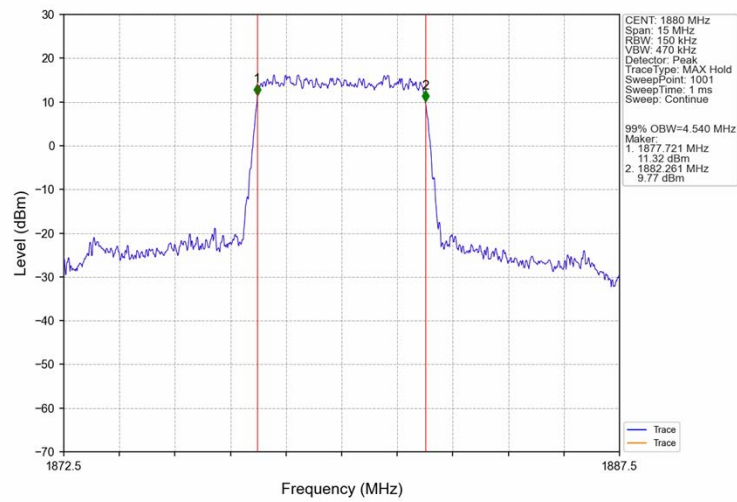


241121030FW6

Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

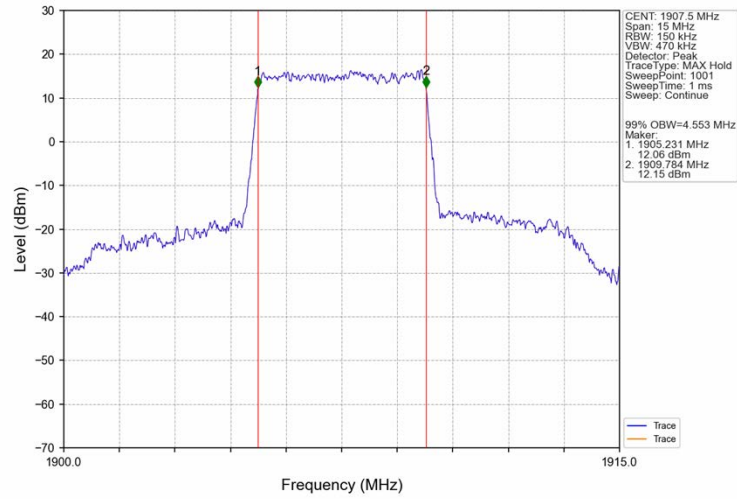


Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV

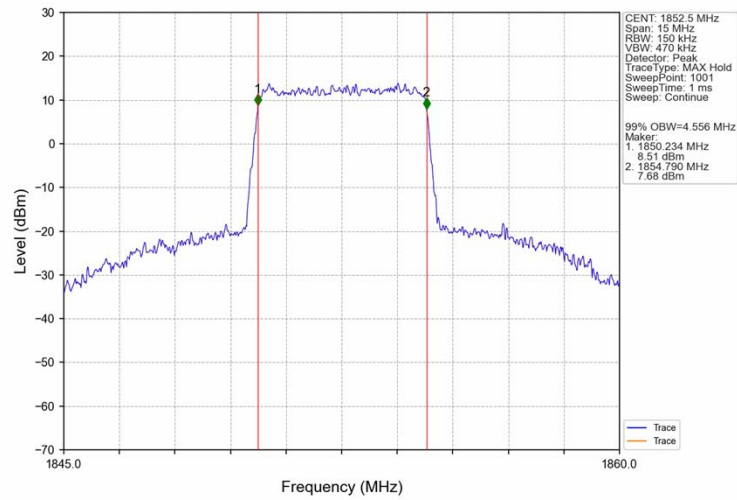


241121030FW6

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

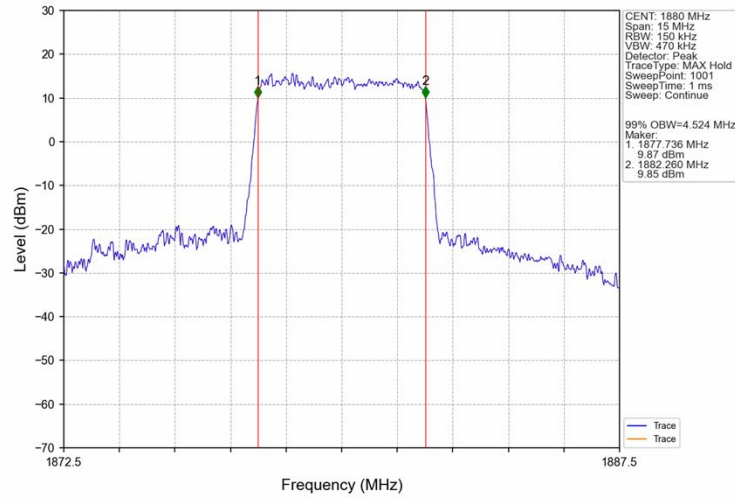


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

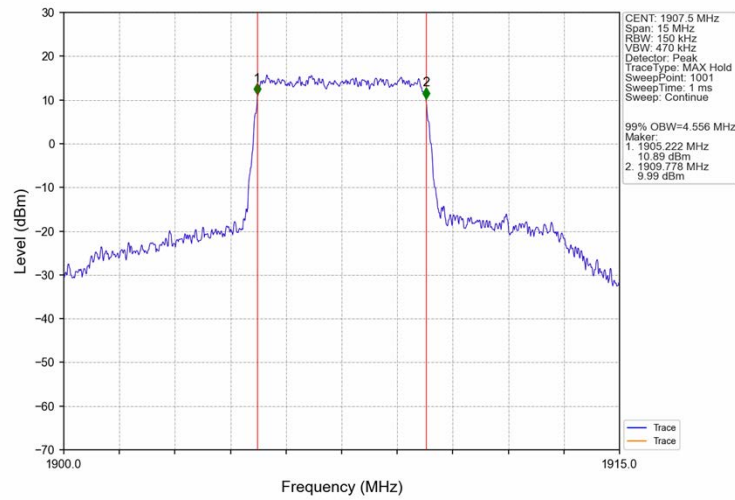


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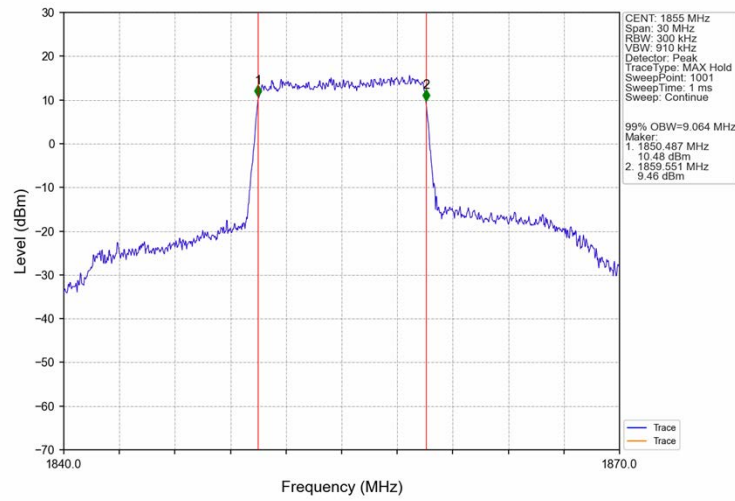


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

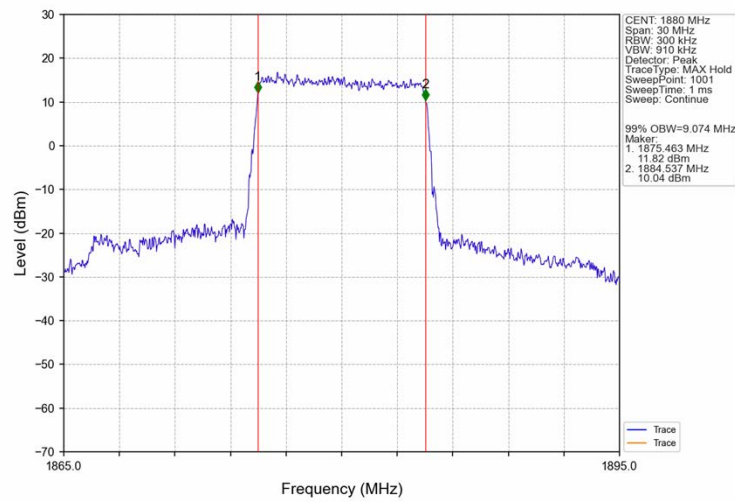


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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

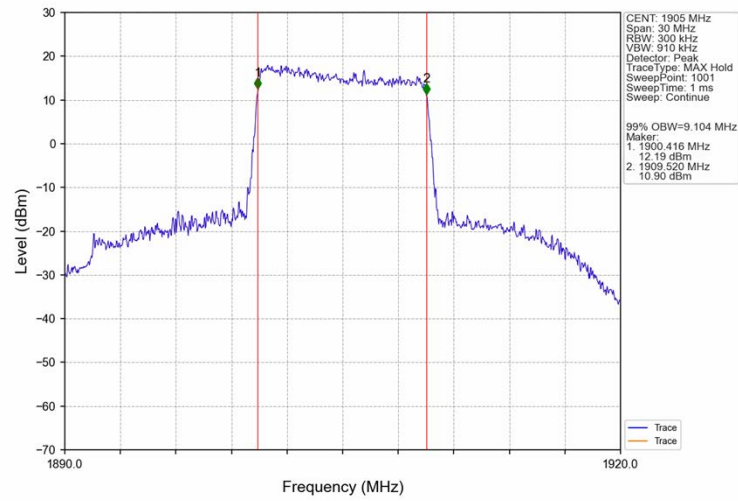


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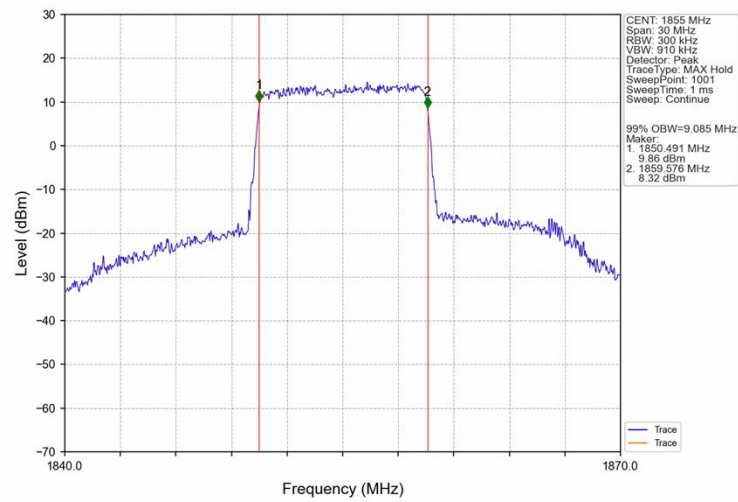


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

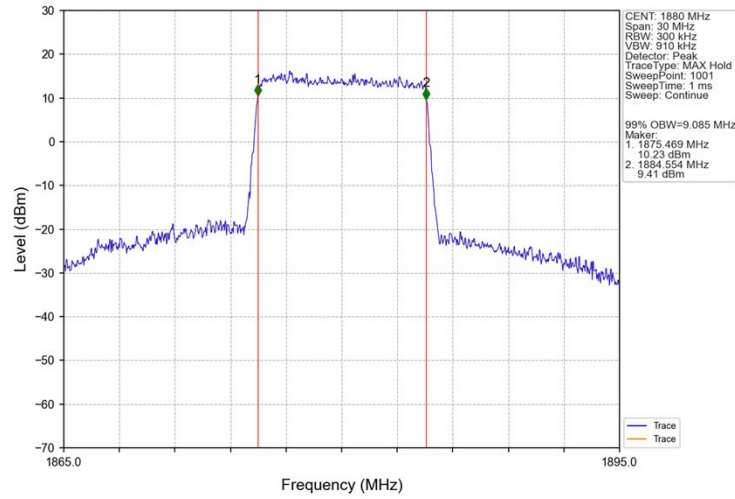


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

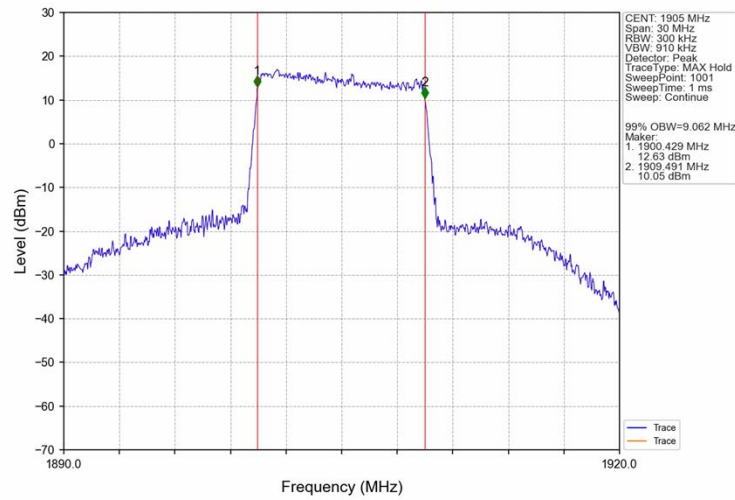


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

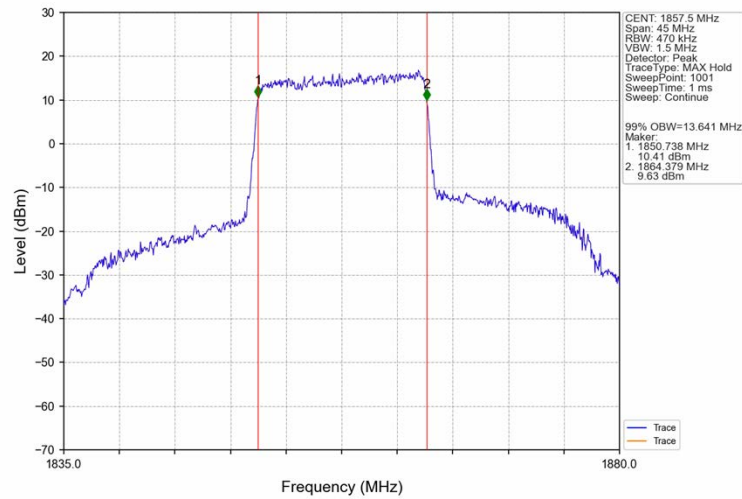


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

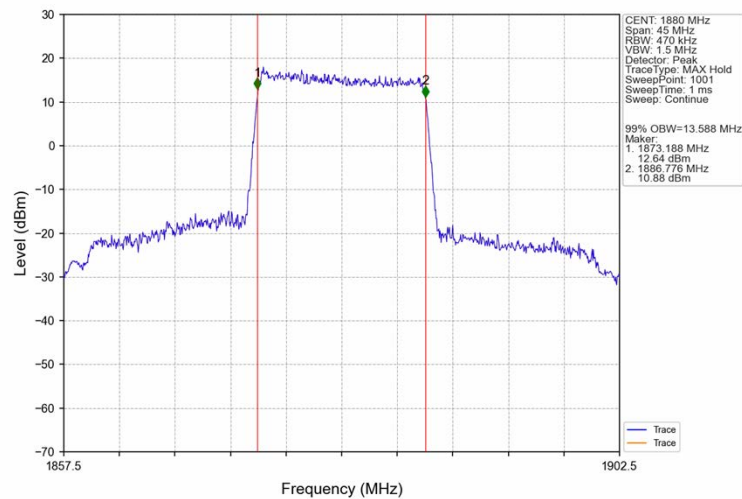


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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

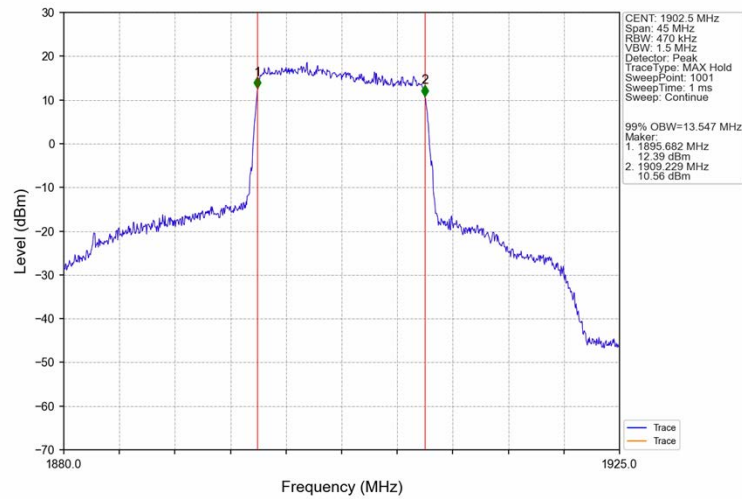


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

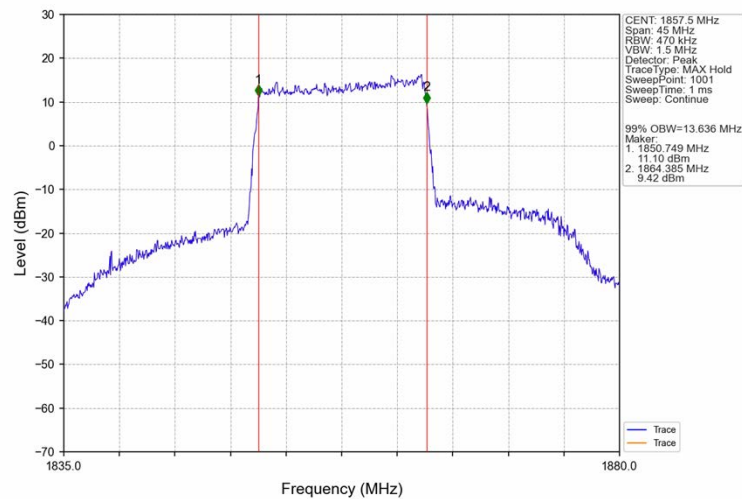


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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

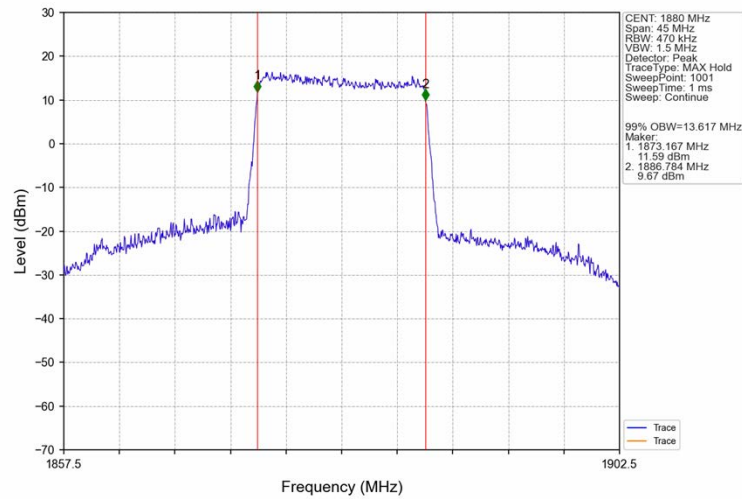


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

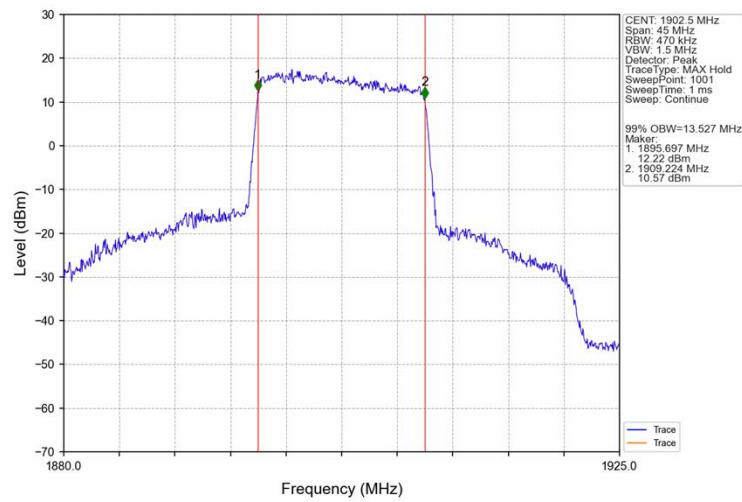


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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

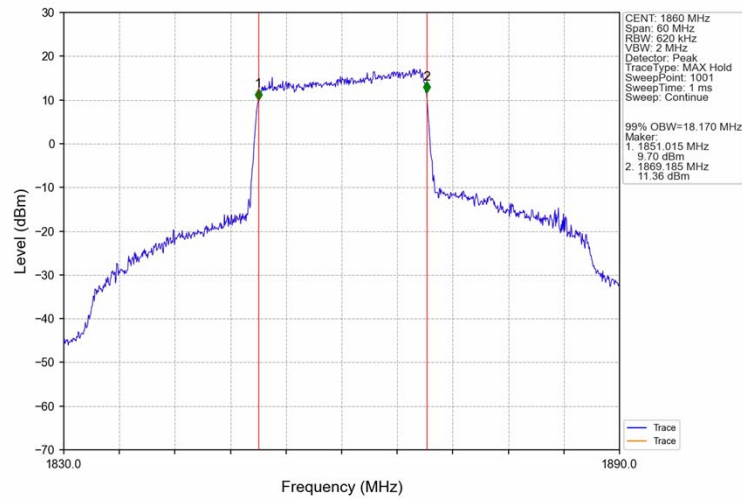


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

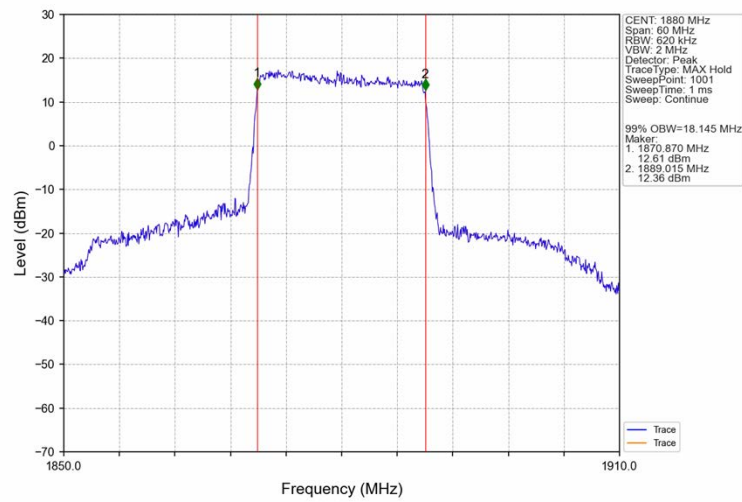


241121030FW6

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

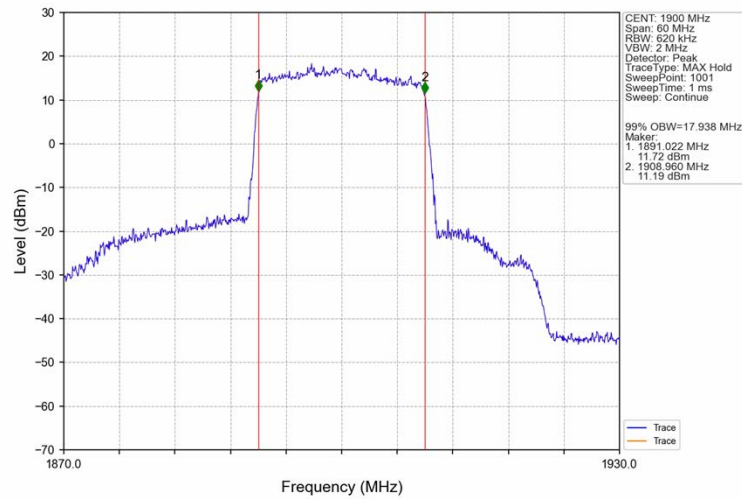


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

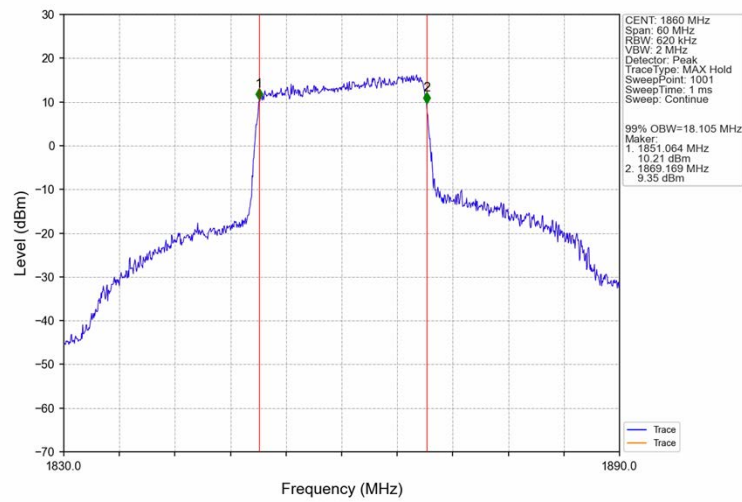


241121030FW6

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

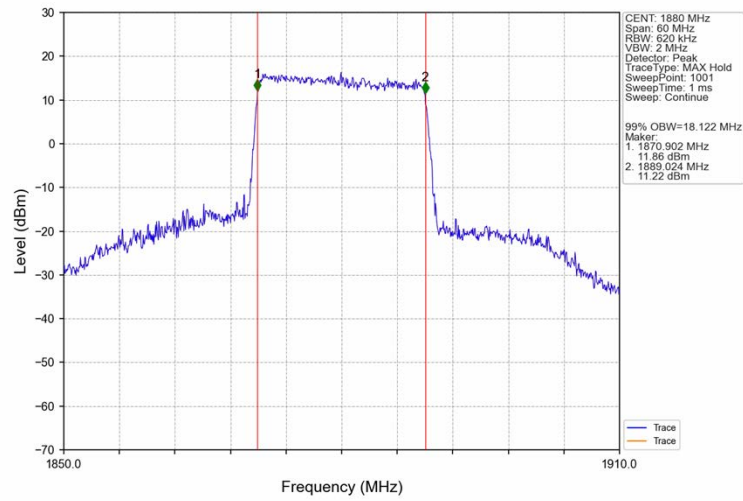


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

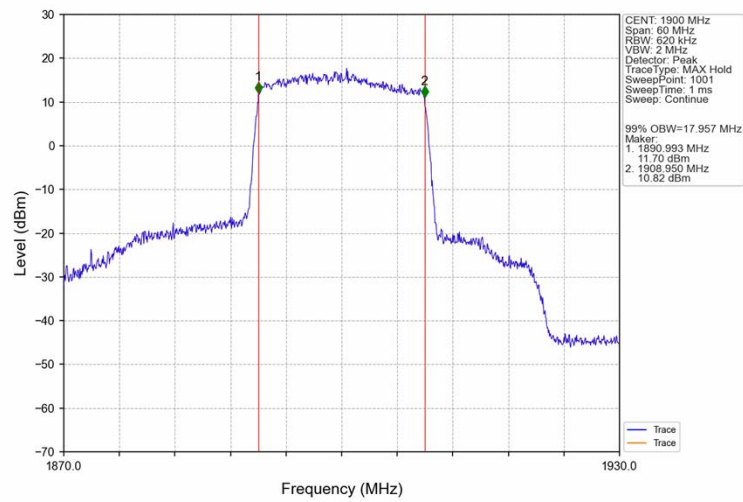


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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

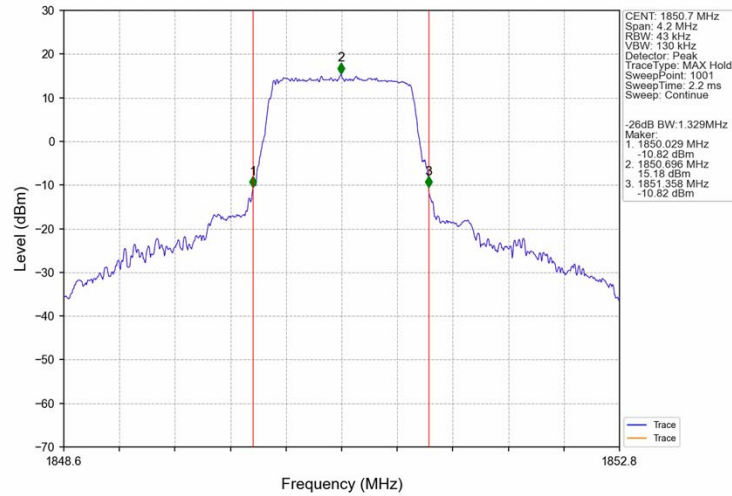


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

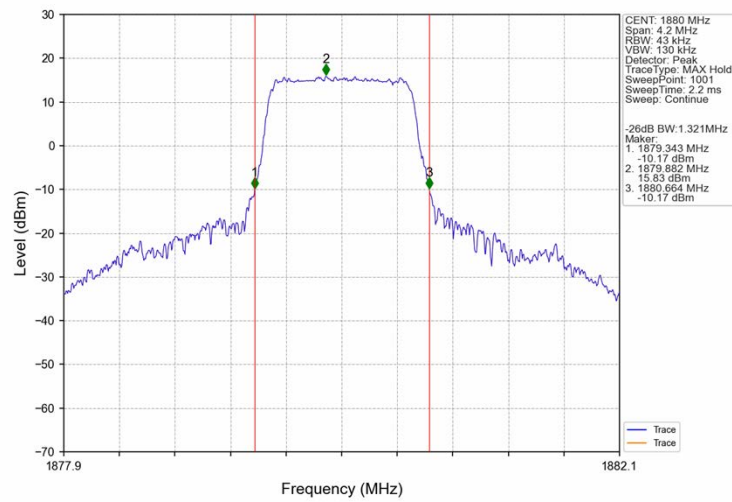


4.2.2 Band2_XDB

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

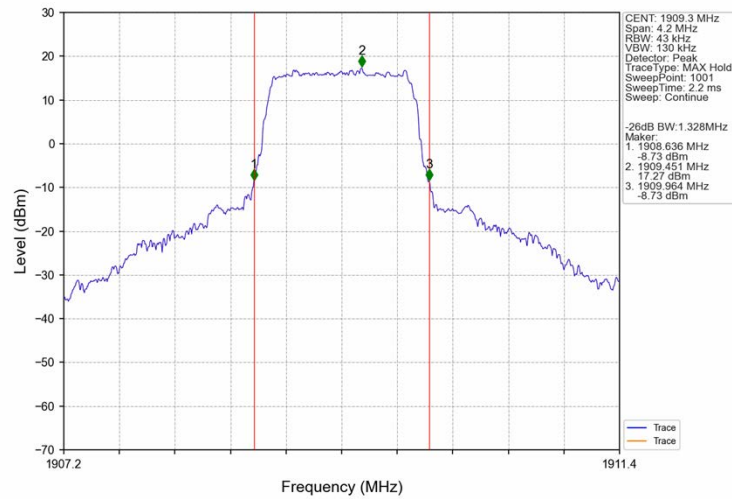


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

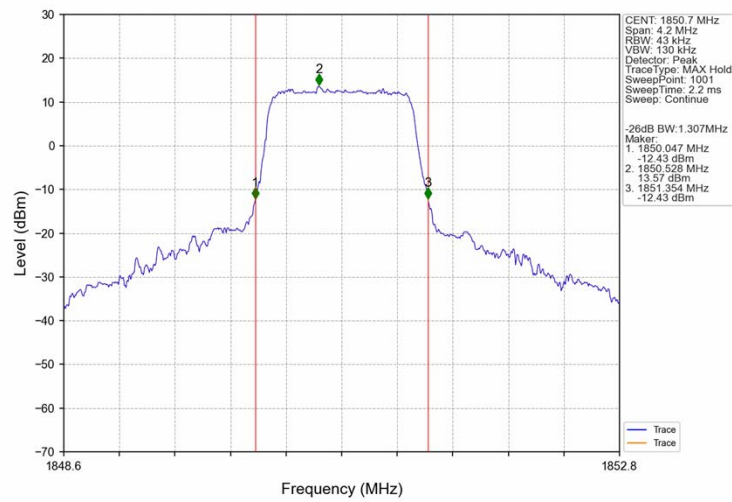


241121030FW6

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

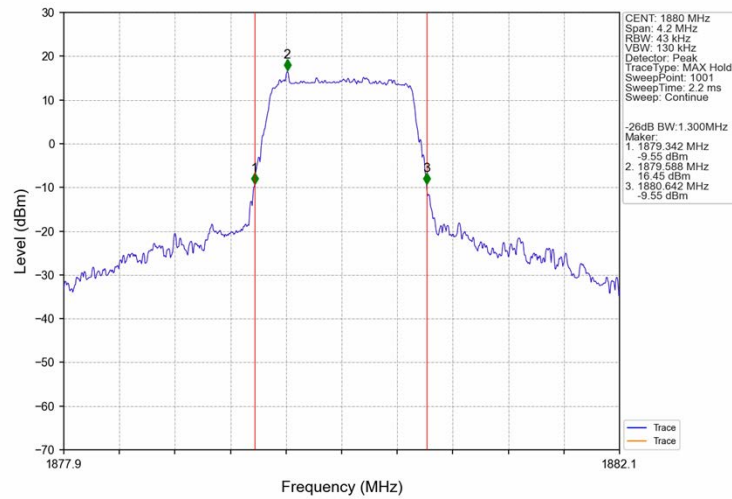


Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV

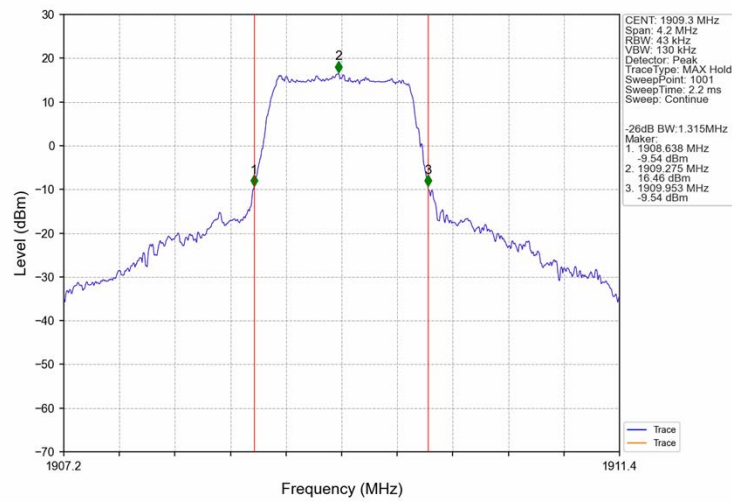


241121030FW6

Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV

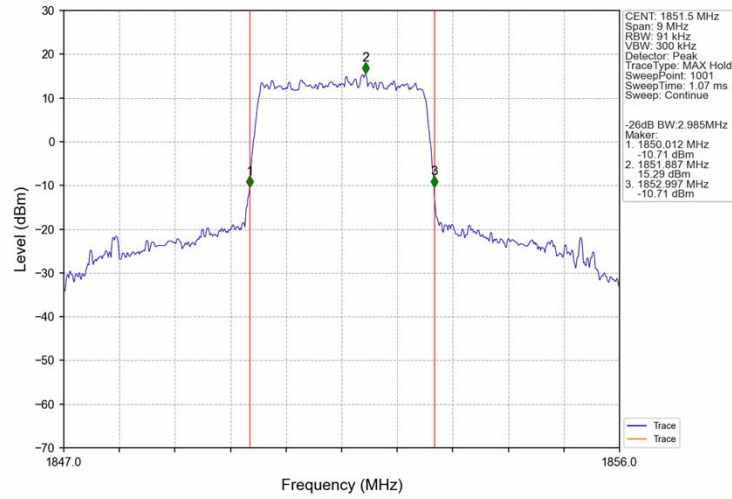


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

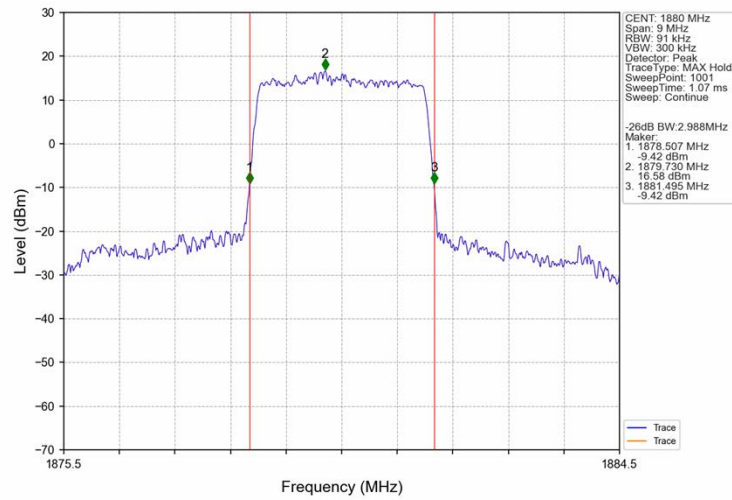


241121030FW6

Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

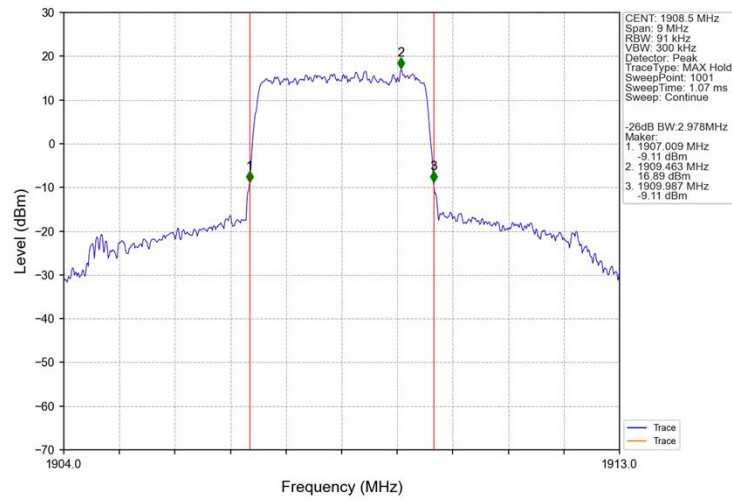


Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV

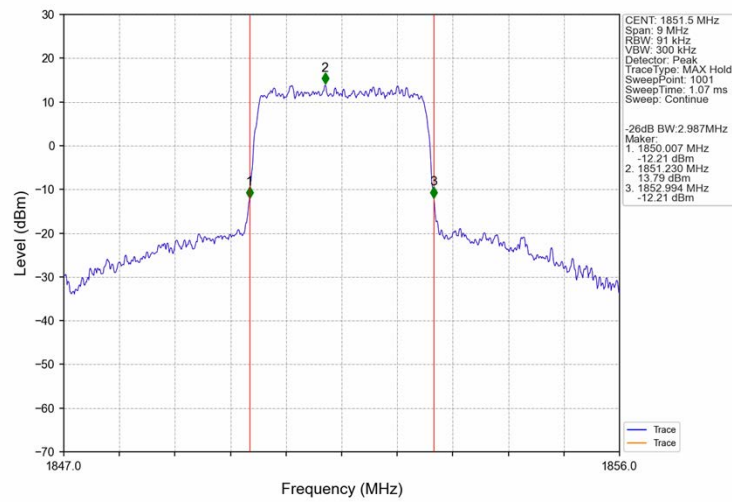


241121030FW6

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

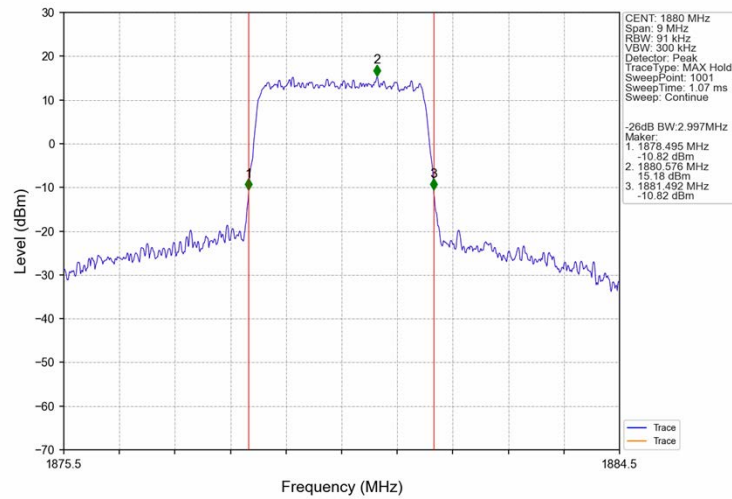


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

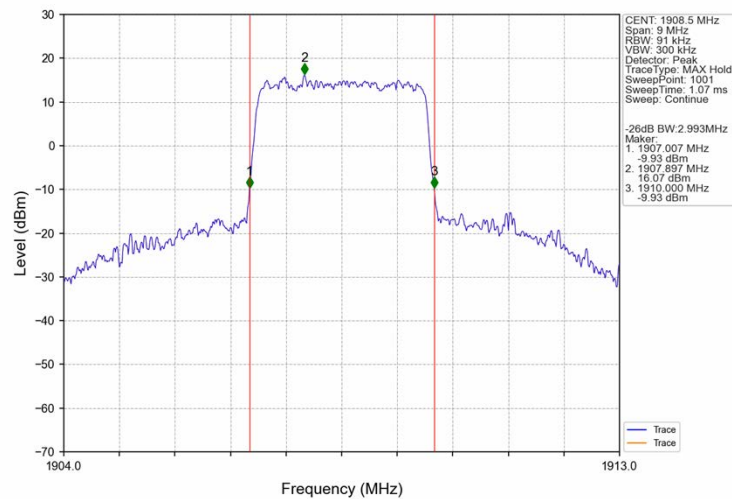


241121030FW6

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

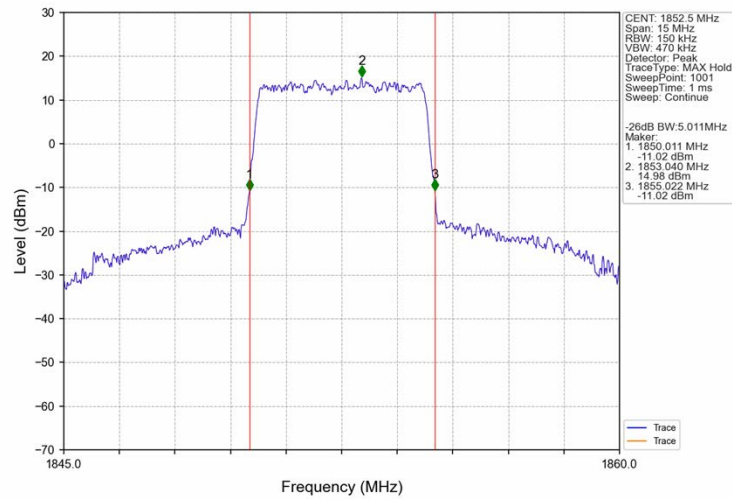


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

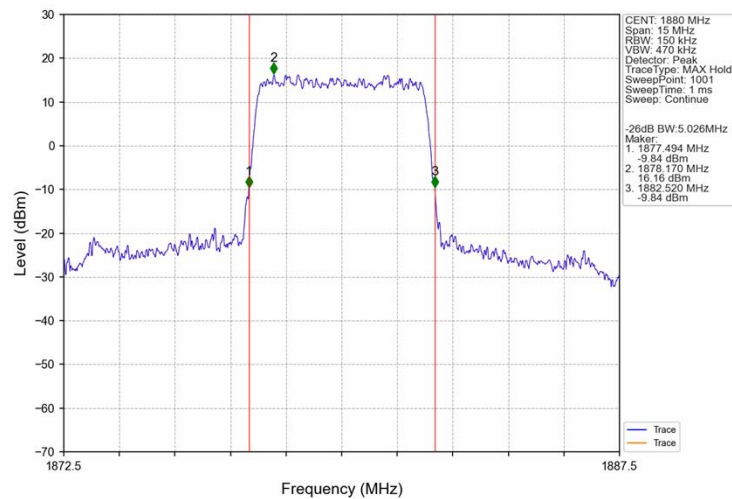


241121030FW6

Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

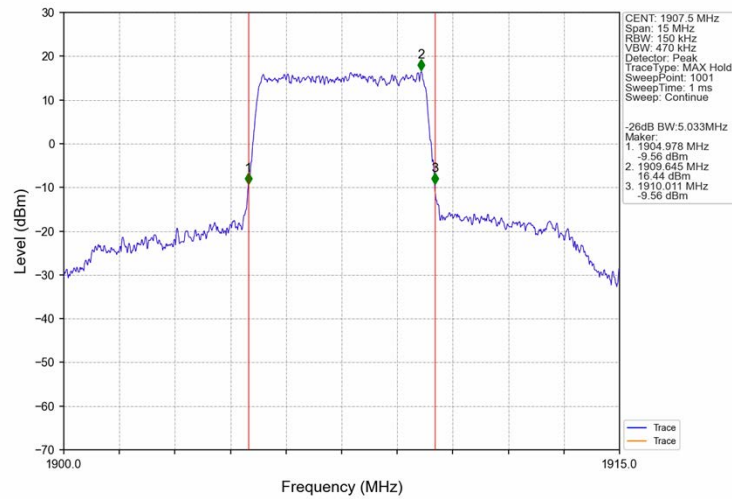


Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV

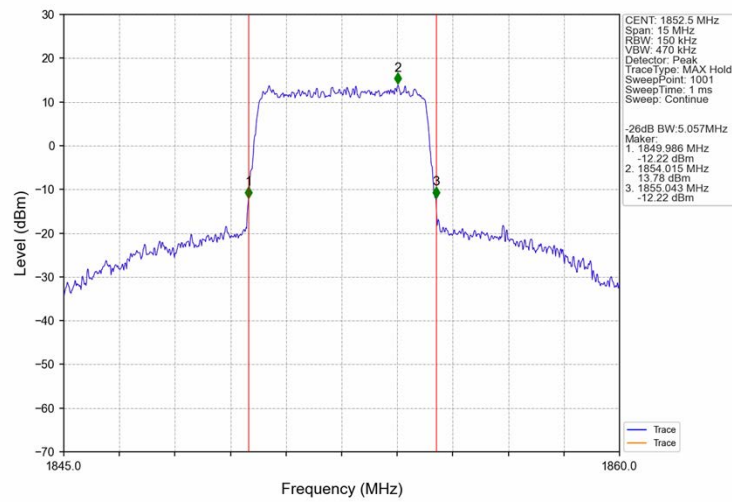


241121030FW6

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

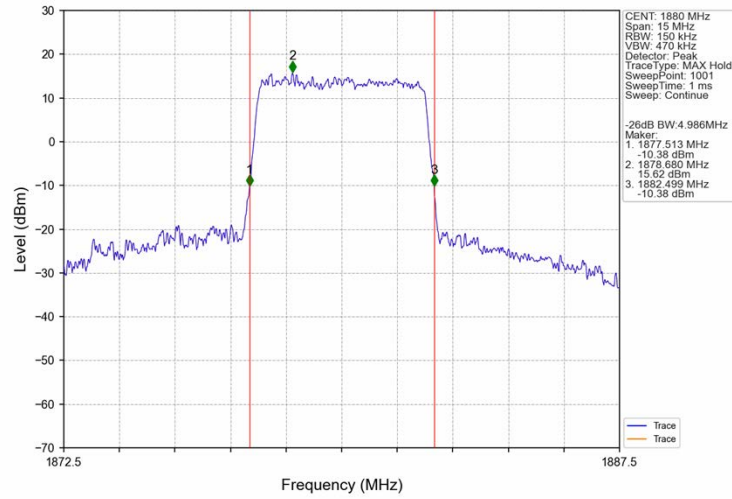


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

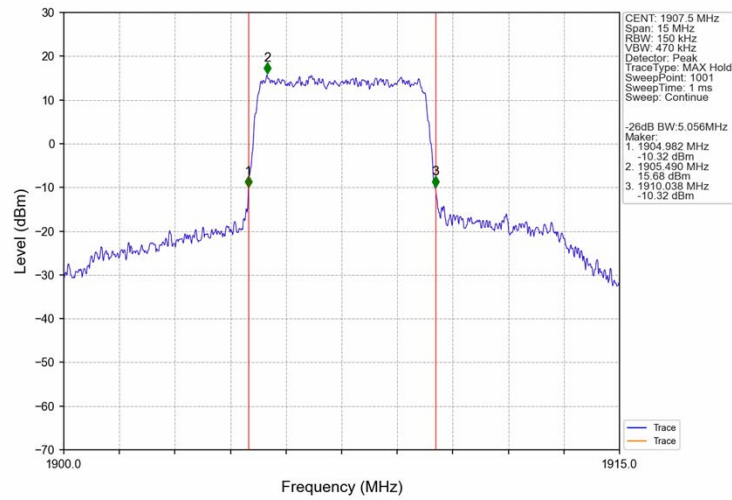


241121030FW6

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

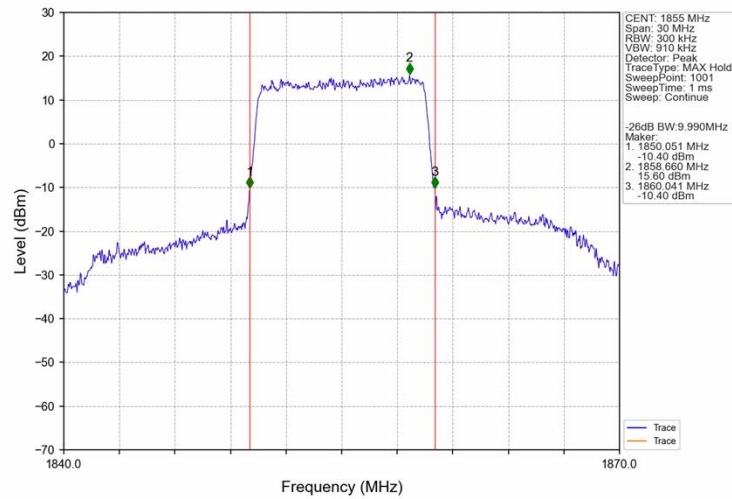


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

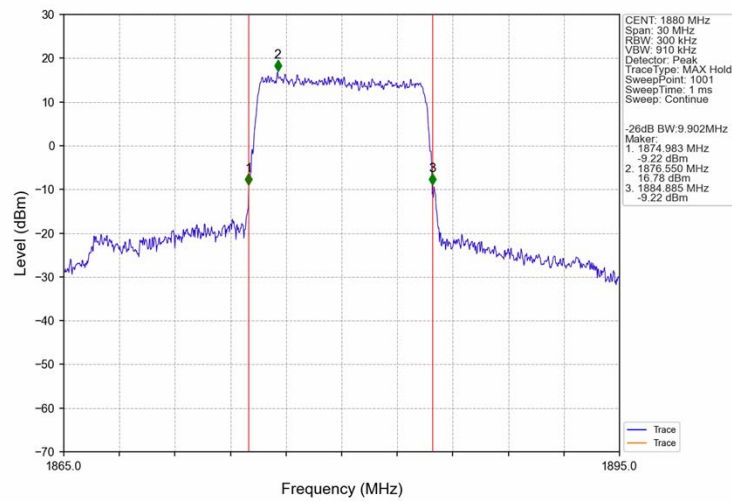


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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

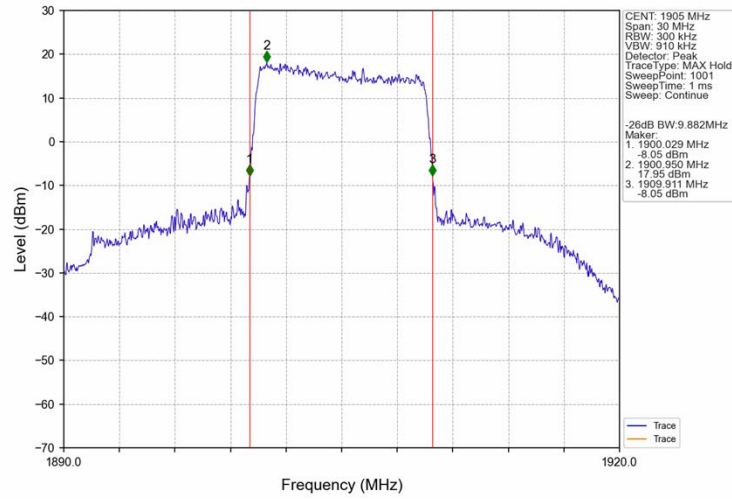


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

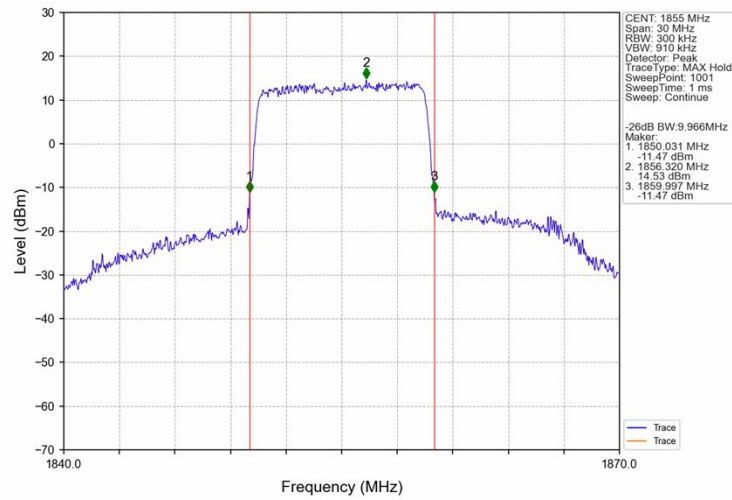


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

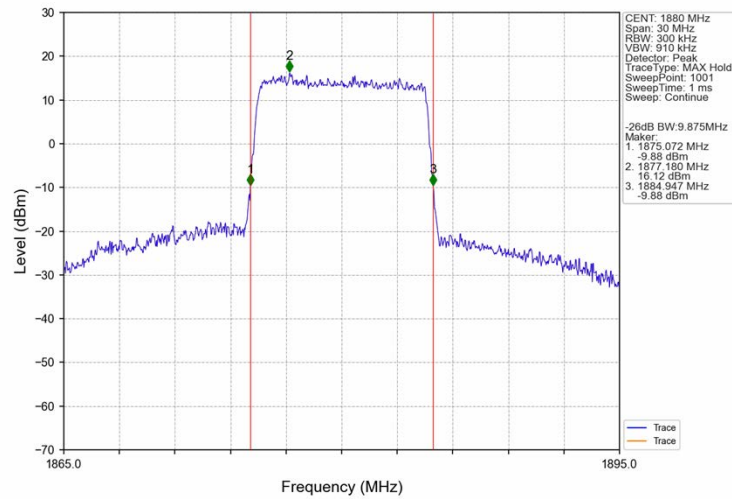


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

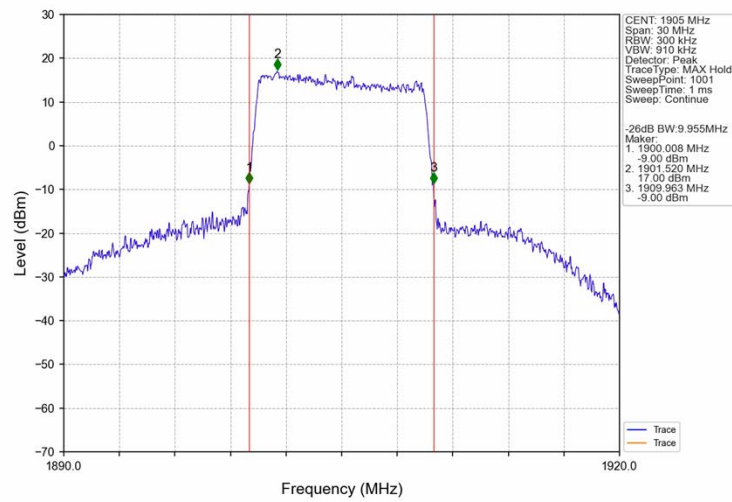


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

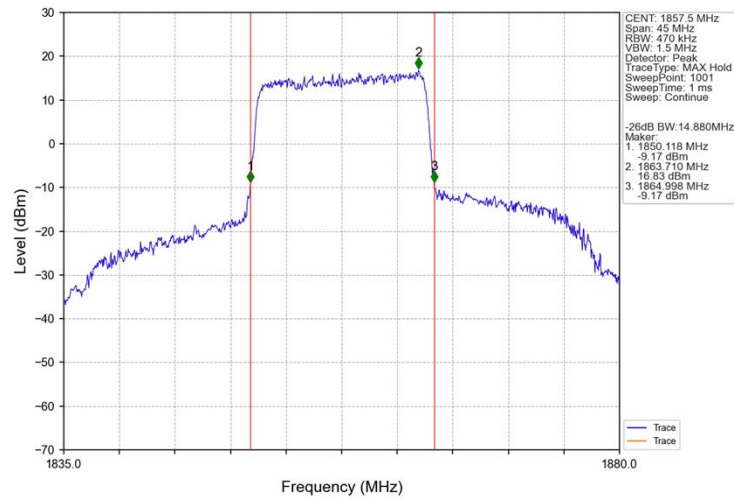


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

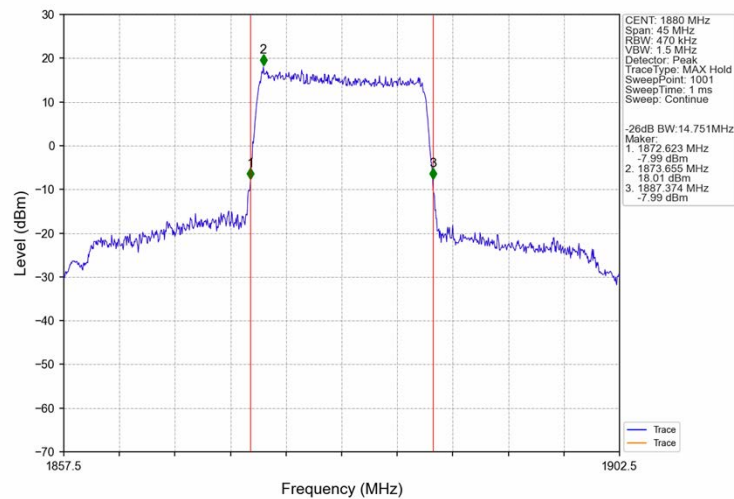


241121030FW6

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

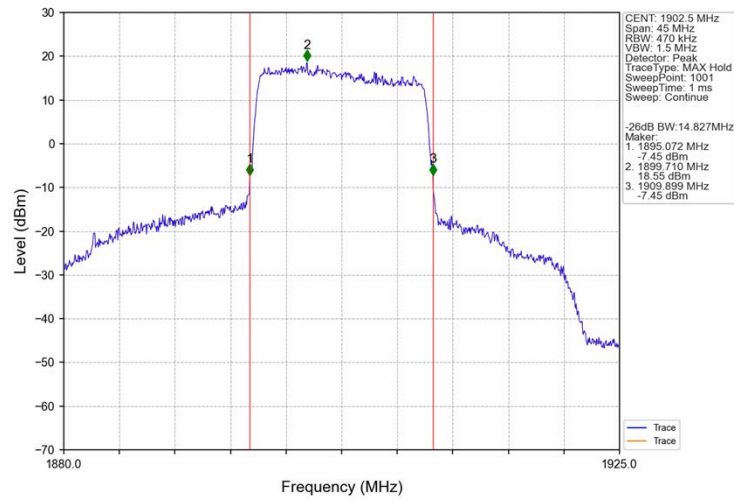


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

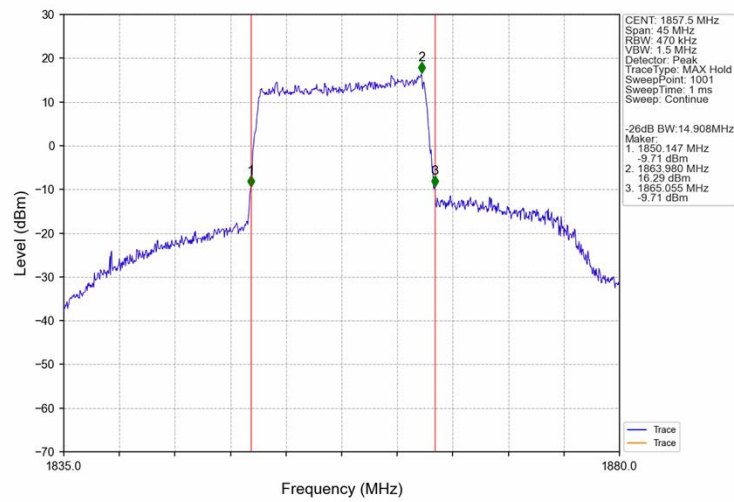


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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

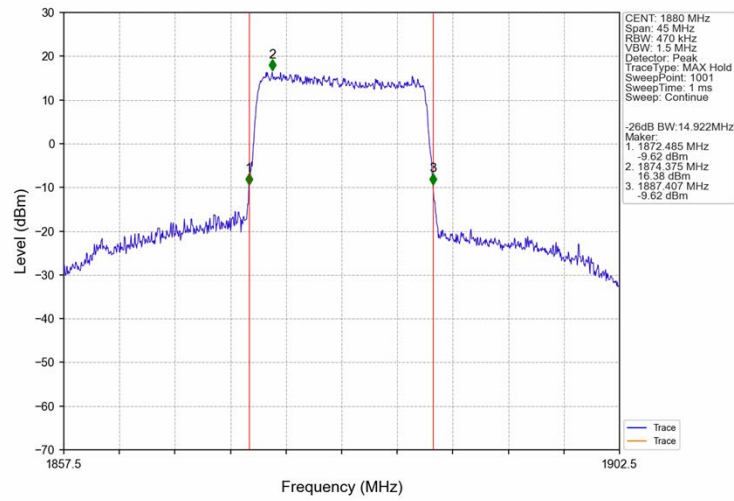


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

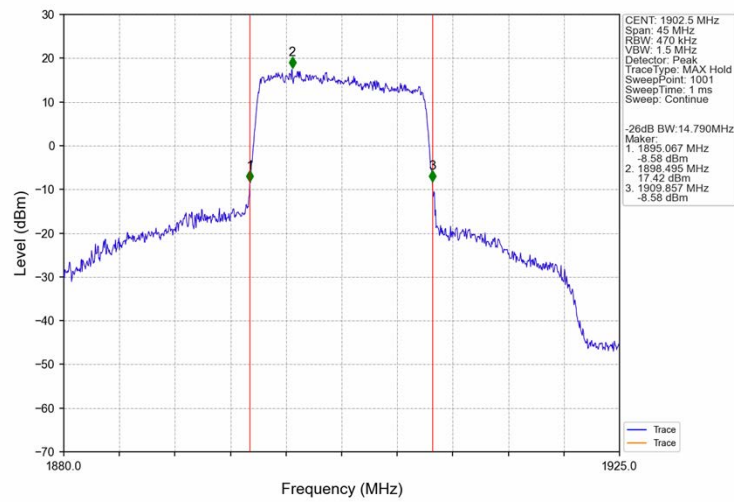


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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

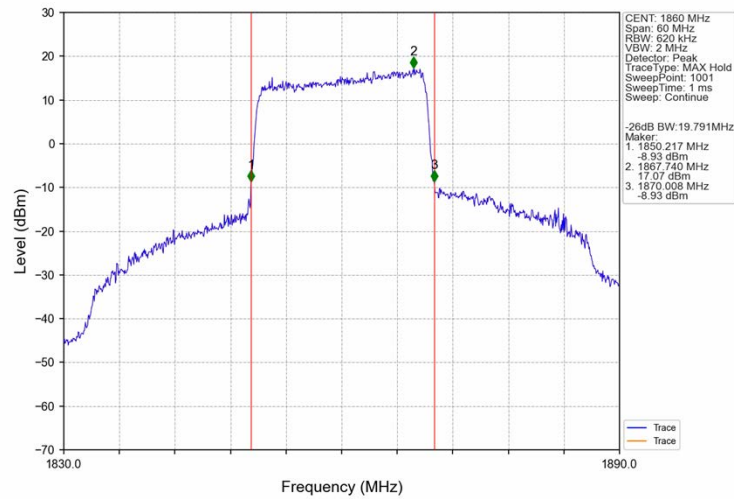


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

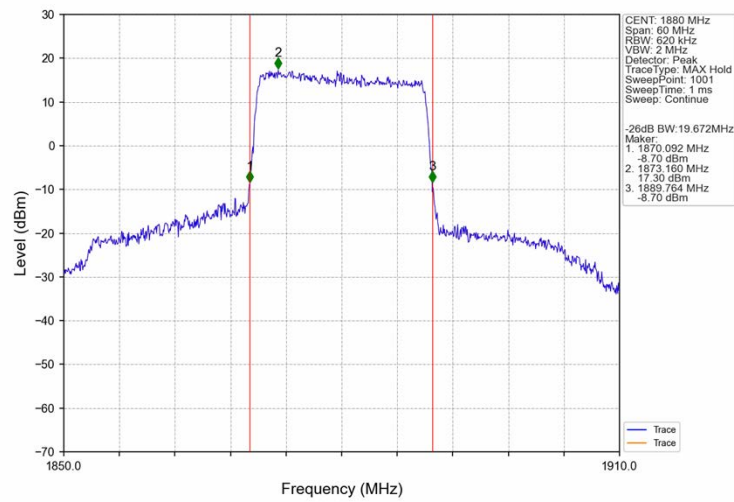


241121030FW6

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

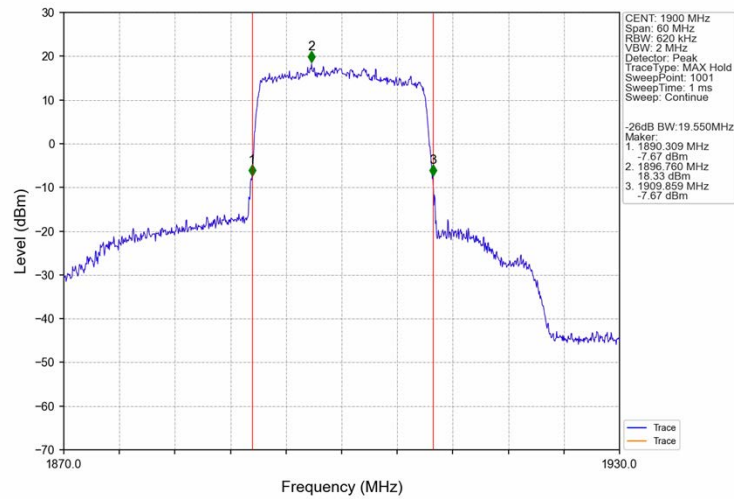


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

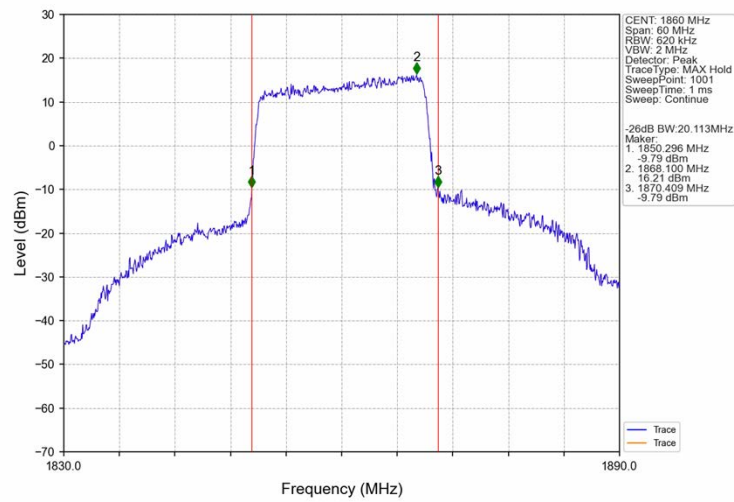


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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

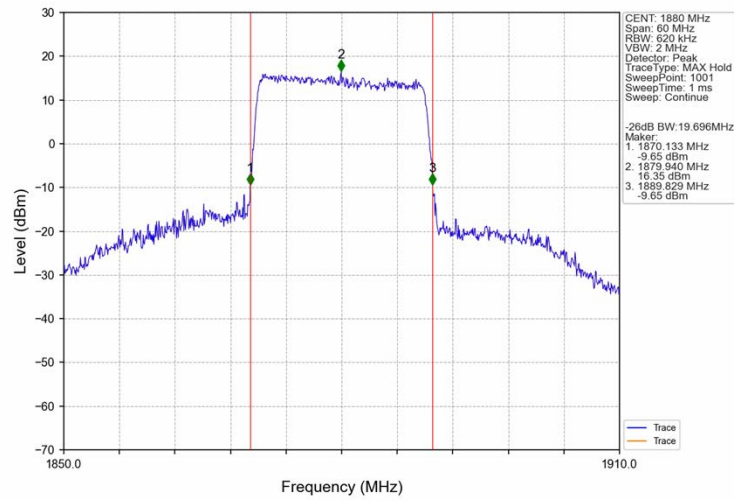


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

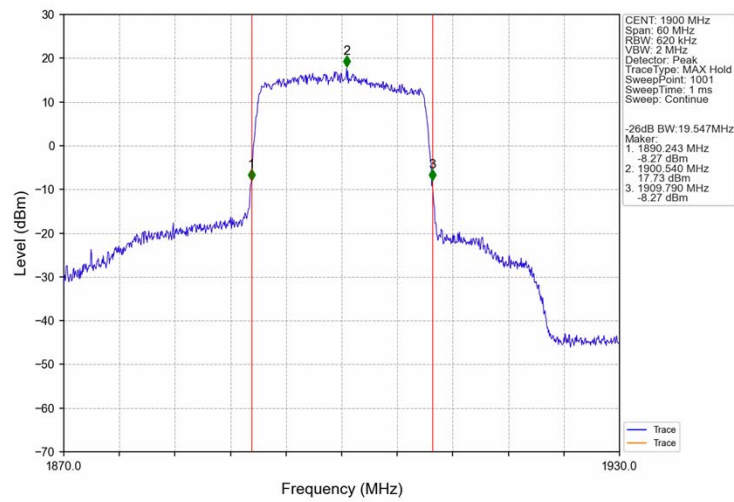


241121030FW6

Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.15	<=13	Pass
	1880	6	0	5.12	<=13	Pass
	1909.3	6	0	4.42	<=13	Pass
16QAM	1850.7	6	0	5.92	<=13	Pass
	1880	6	0	5.98	<=13	Pass
	1909.3	6	0	5.32	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.25	<=13	Pass
	1880	15	0	5.31	<=13	Pass
	1908.5	15	0	4.83	<=13	Pass
16QAM	1851.5	15	0	6.03	<=13	Pass
	1880	15	0	6.11	<=13	Pass
	1908.5	15	0	5.75	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.42	<=13	Pass
	1880	25	0	5.50	<=13	Pass
	1907.5	25	0	5.26	<=13	Pass
16QAM	1852.5	25	0	6.13	<=13	Pass
	1880	25	0	6.17	<=13	Pass
	1907.5	25	0	6.03	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.29	<=13	Pass
	1880	50	0	5.45	<=13	Pass
	1905	50	0	5.23	<=13	Pass
16QAM	1855	50	0	6.07	<=13	Pass
	1880	50	0	6.17	<=13	Pass
	1905	50	0	6.00	<=13	Pass

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5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.06	<=13	Pass
	1880	75	0	5.46	<=13	Pass
	1902.5	75	0	5.06	<=13	Pass
16QAM	1857.5	75	0	5.74	<=13	Pass
	1880	75	0	6.10	<=13	Pass
	1902.5	75	0	5.74	<=13	Pass

5.1.6 B2_20MHz

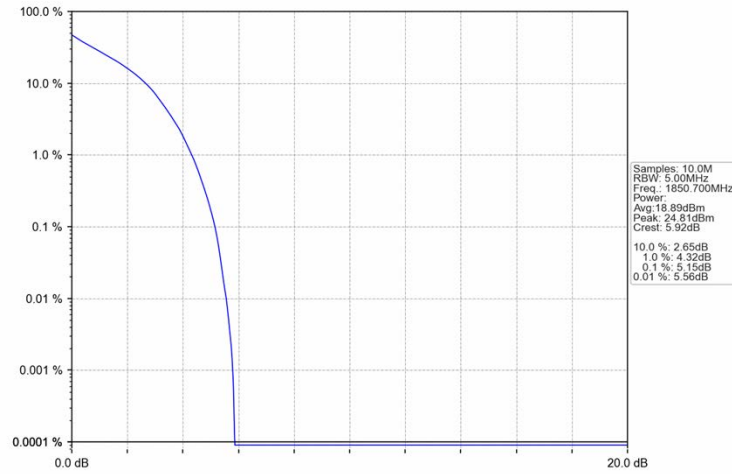
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.90	<=13	Pass
	1880	100	0	5.32	<=13	Pass
	1900	100	0	5.03	<=13	Pass
16QAM	1860	100	0	5.64	<=13	Pass
	1880	100	0	6.05	<=13	Pass
	1900	100	0	5.85	<=13	Pass

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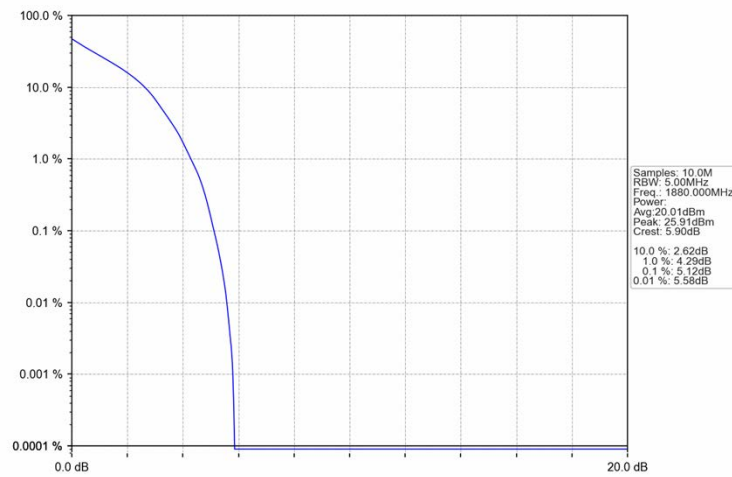
5.2 Test Graph

5.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



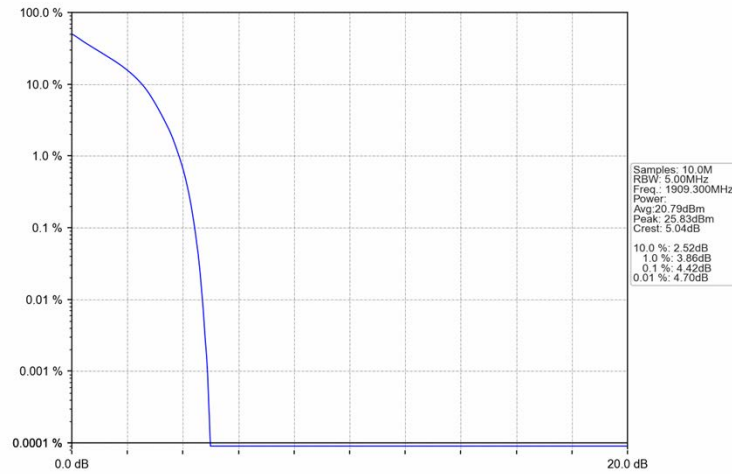
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



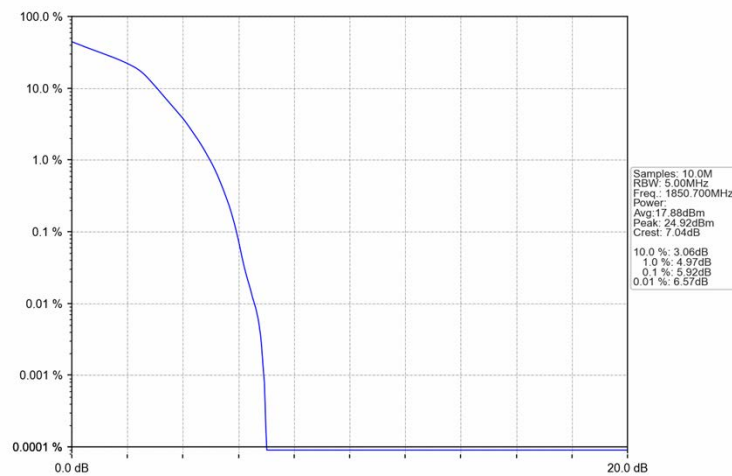


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Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



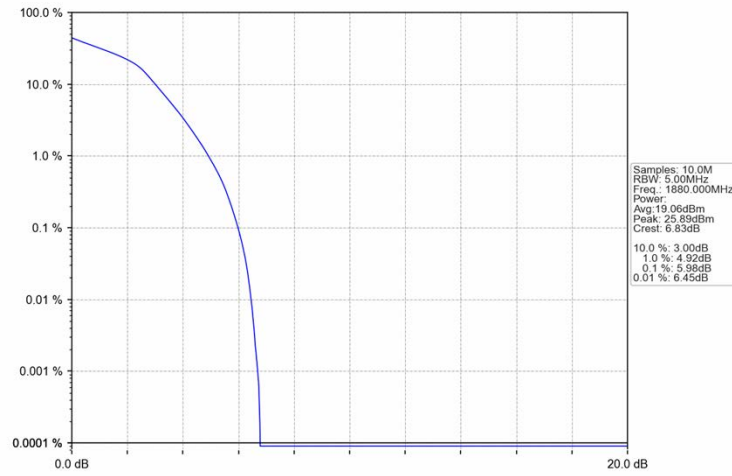
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



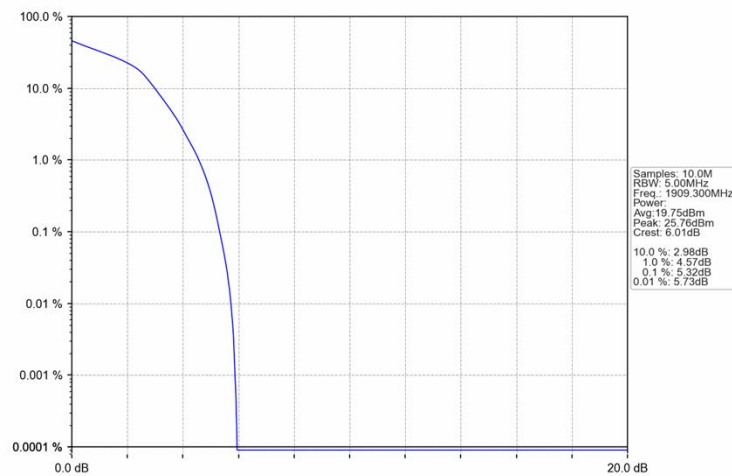


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Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV

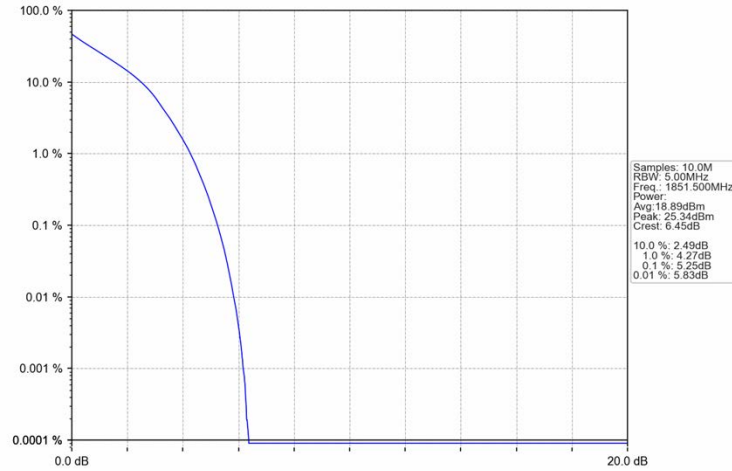


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

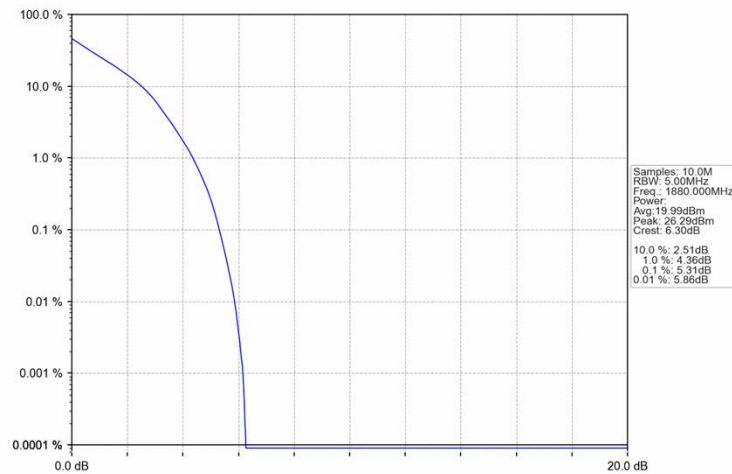


5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

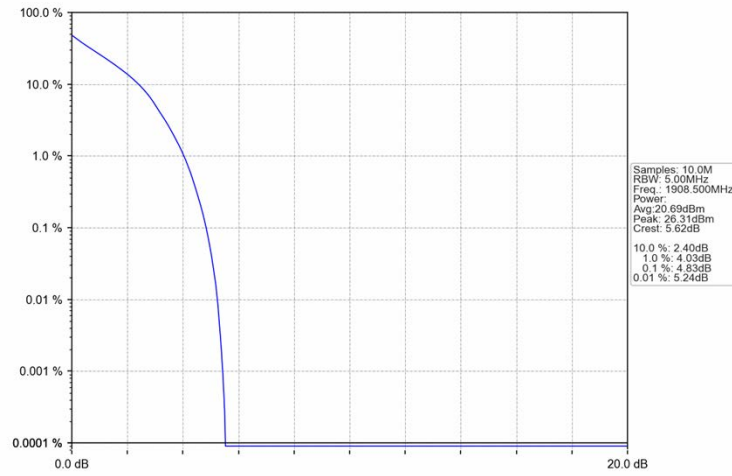


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

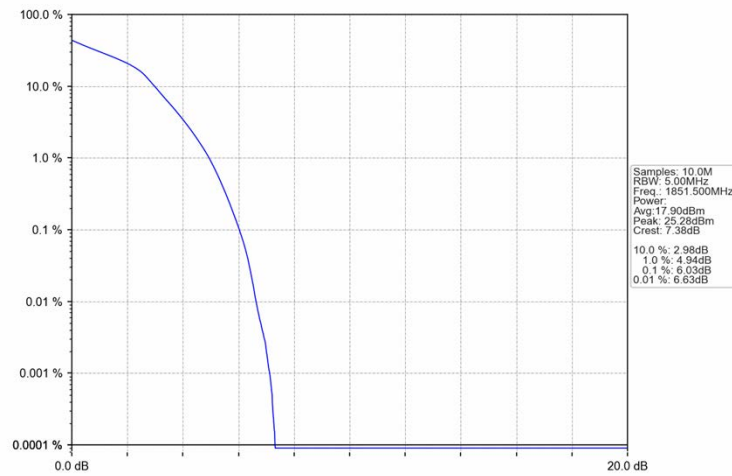


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

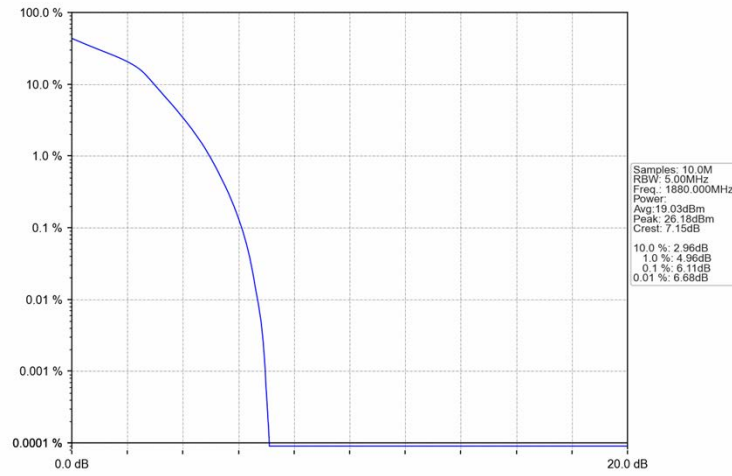


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

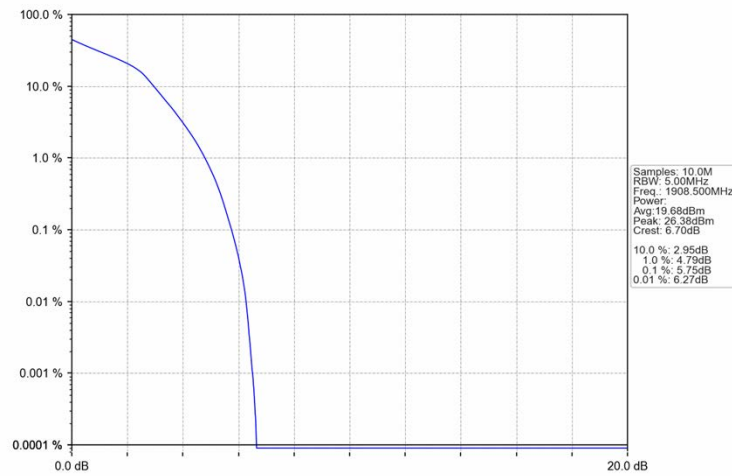


241121030FW6

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

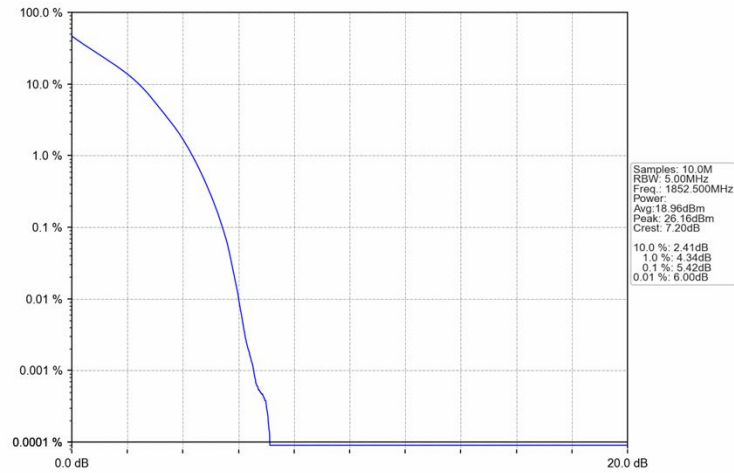


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

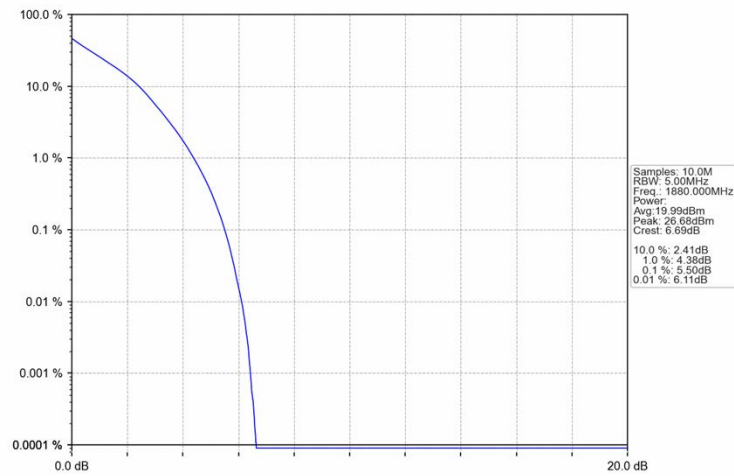


5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

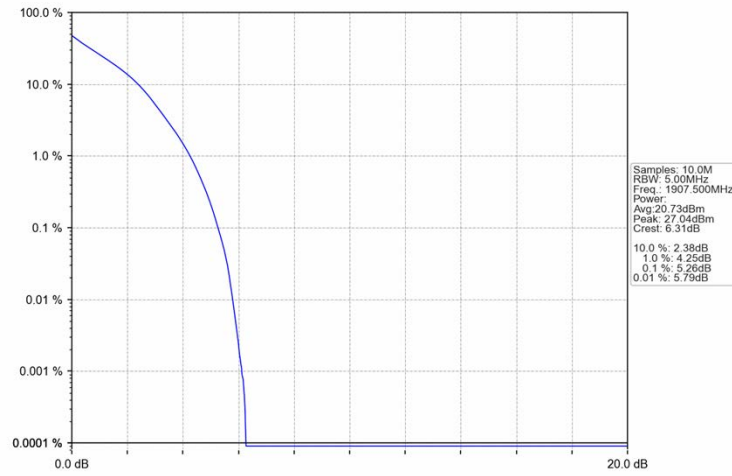


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

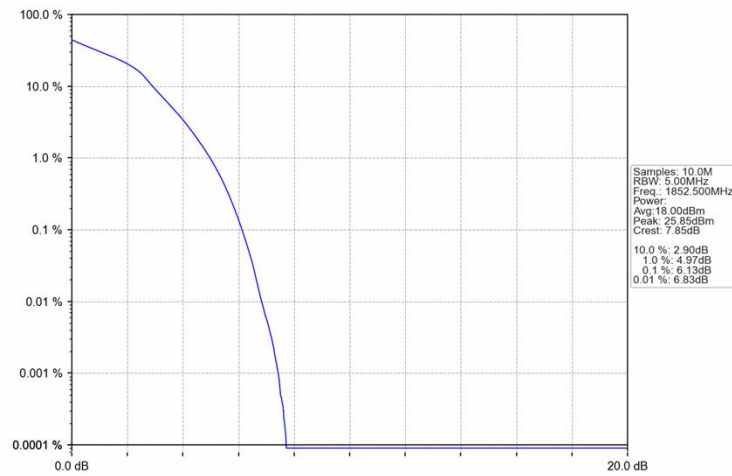


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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

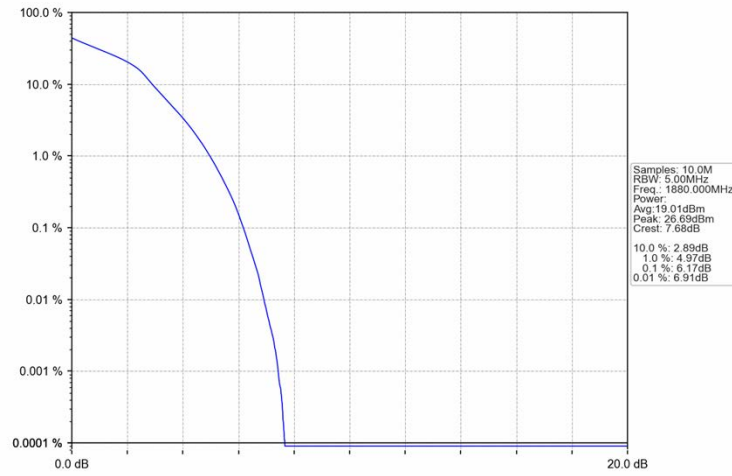


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

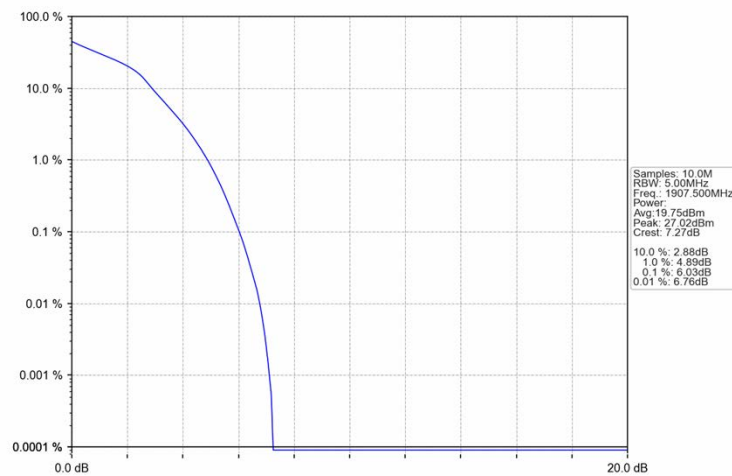


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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

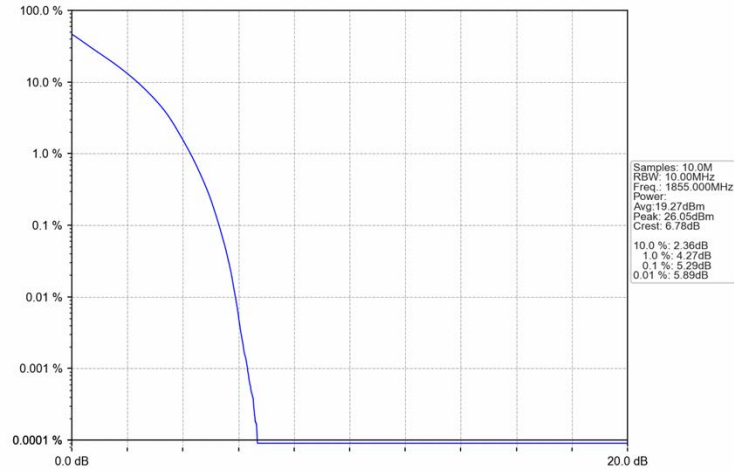


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

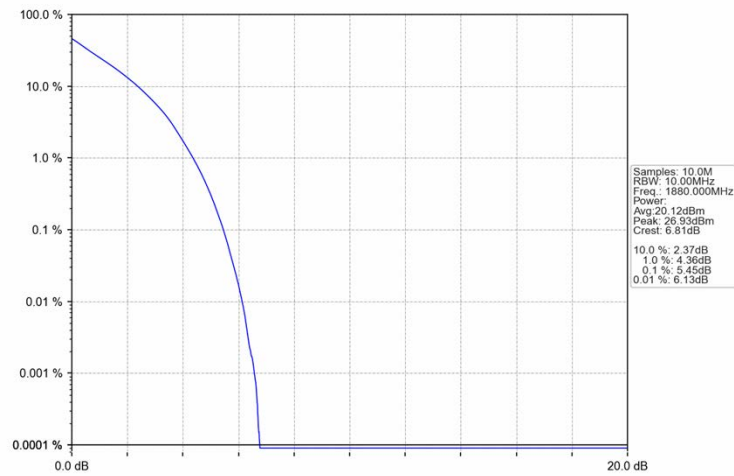


5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



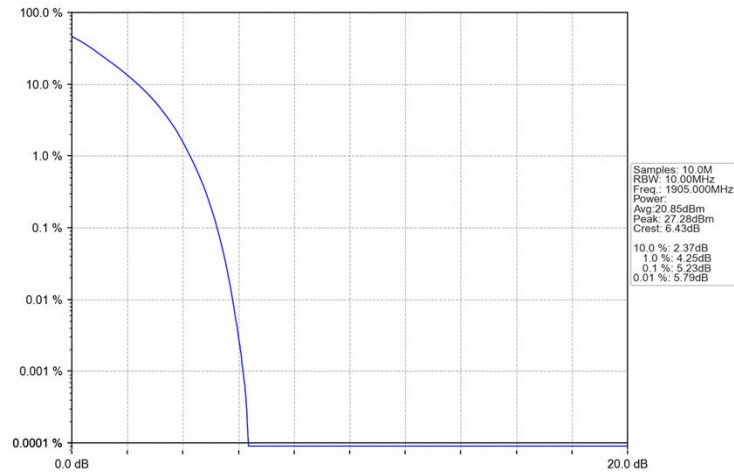
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



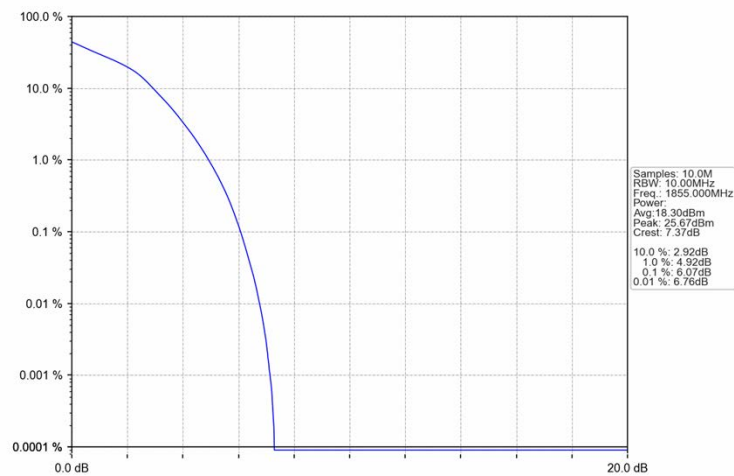


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



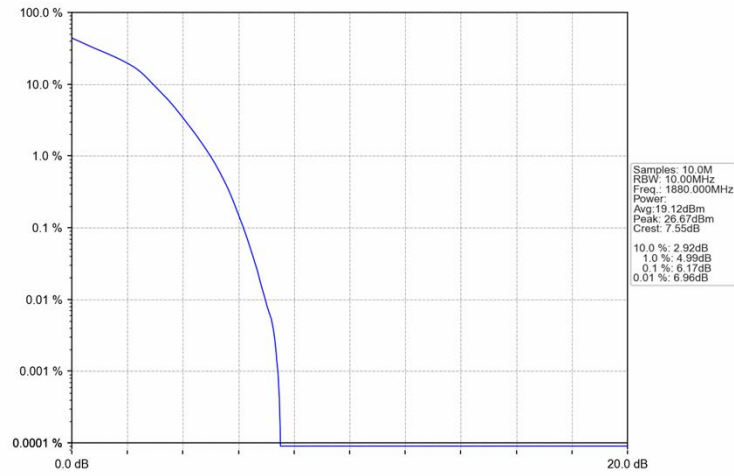
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



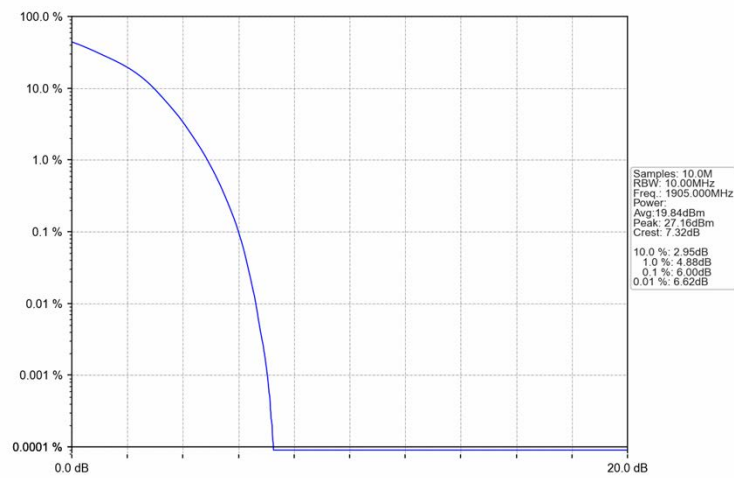


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

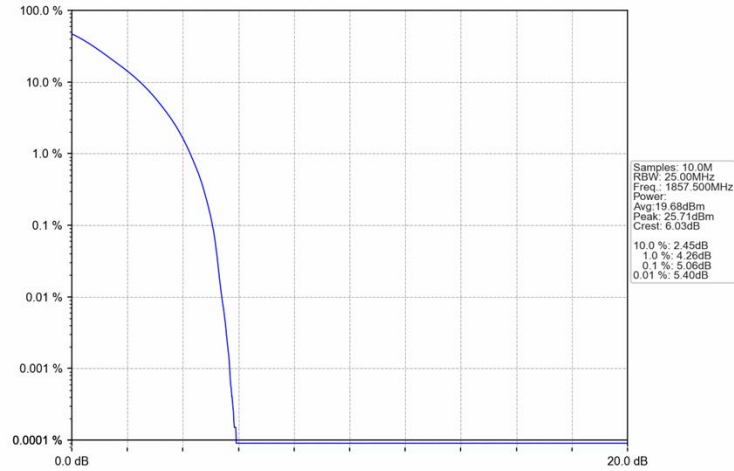


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

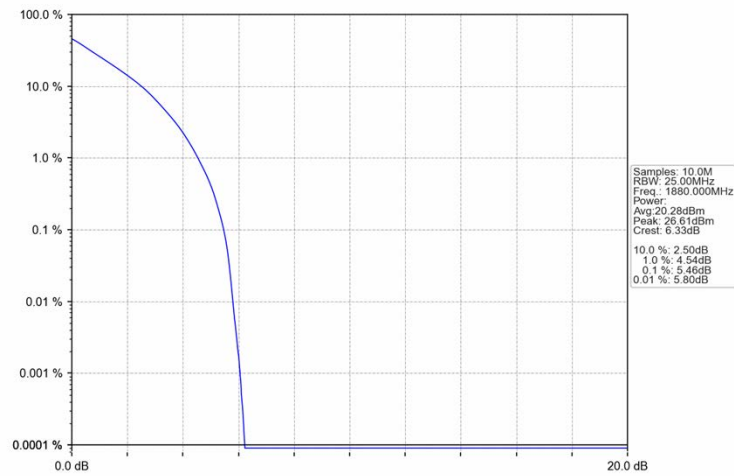


5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

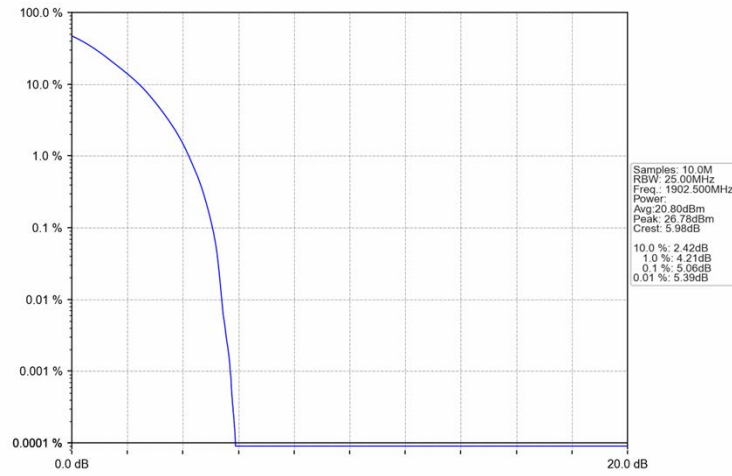


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

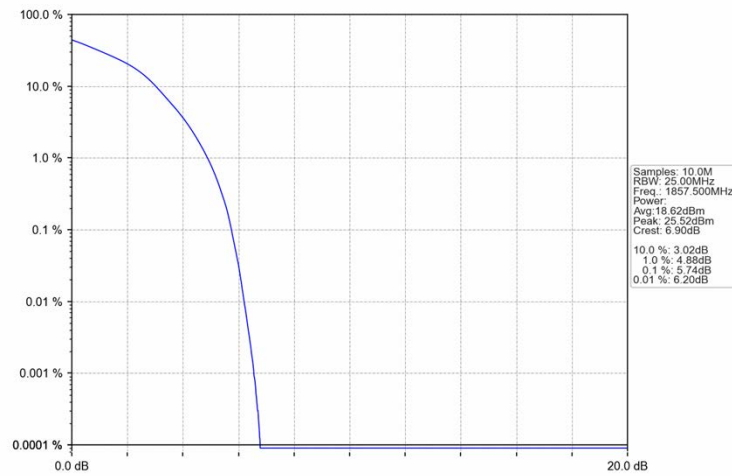


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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



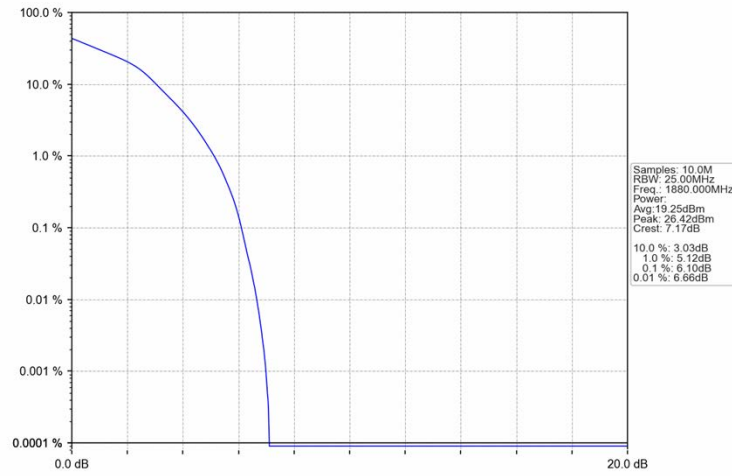
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



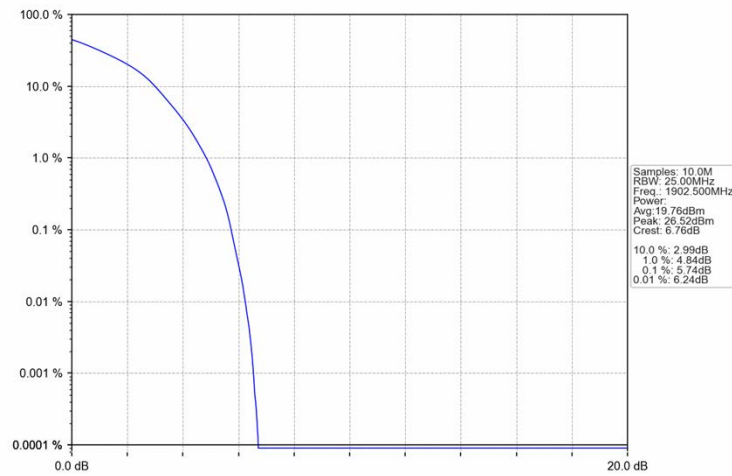


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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

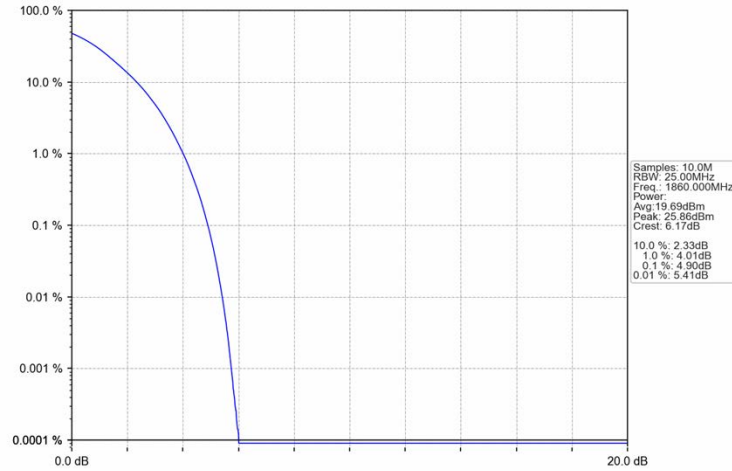


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

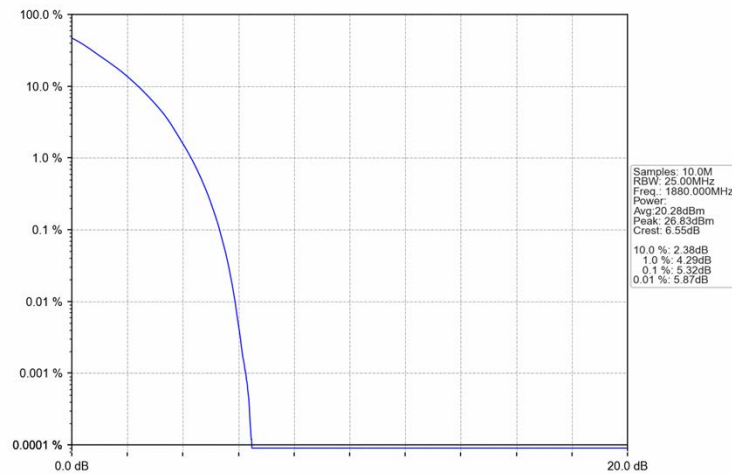


5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

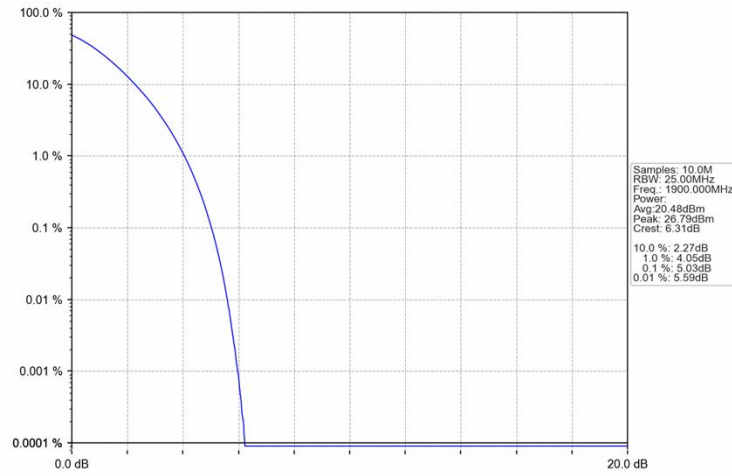


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

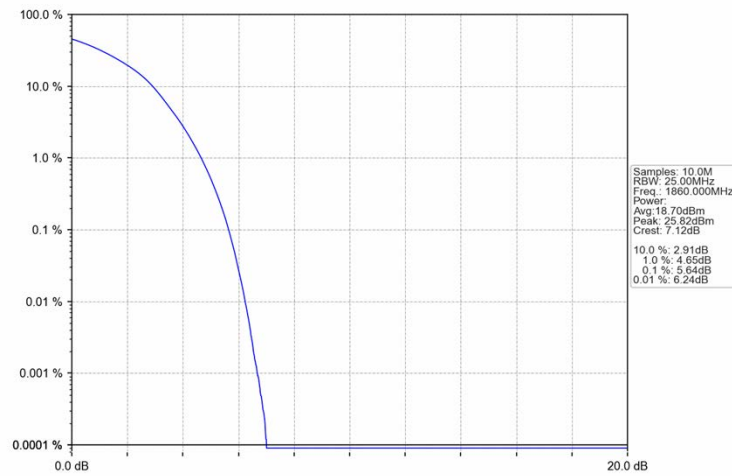


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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



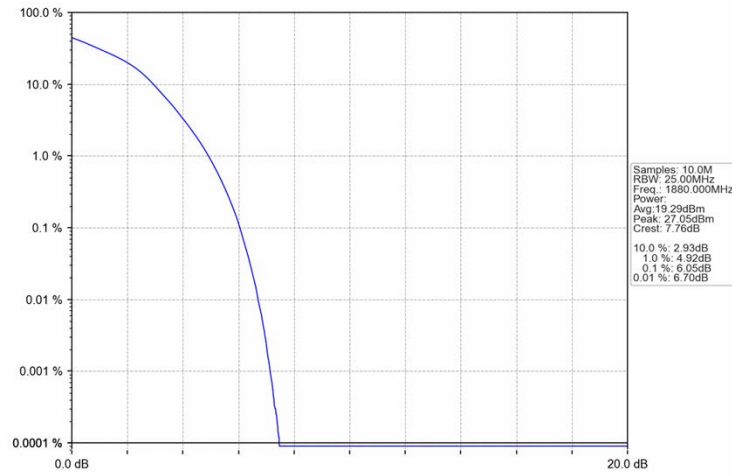
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



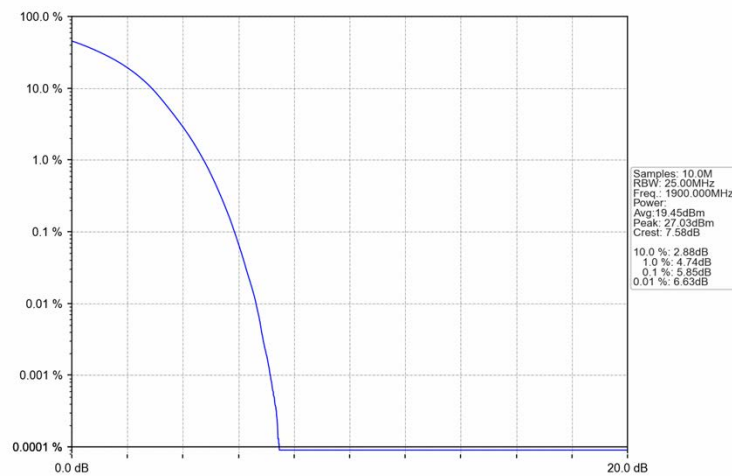


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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1909.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
16QAM	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1909.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

6.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1851.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1908.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
16QAM	1851.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1908.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

6.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1852.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	1852.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

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	1880	1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass



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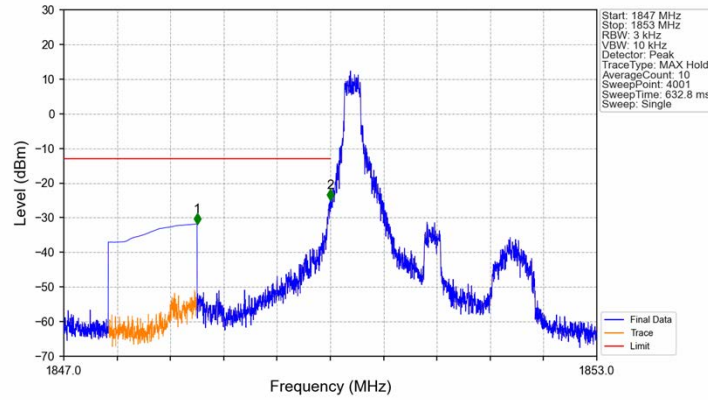
		100	0	Refer To Test Graph	Pass
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6.2 Test Graph

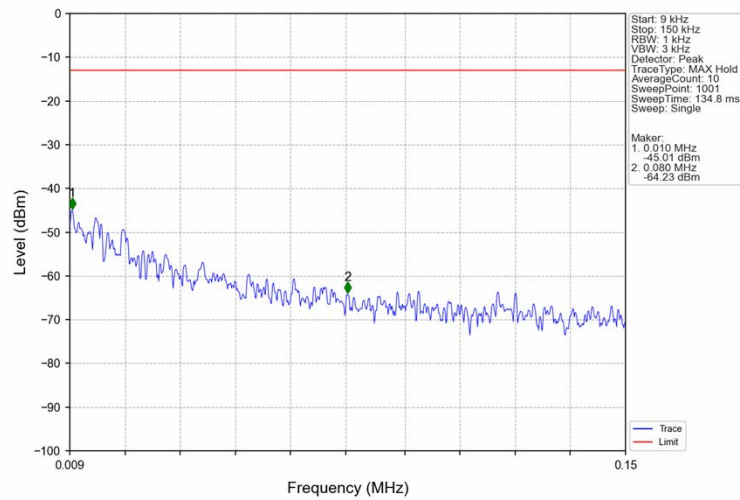
6.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



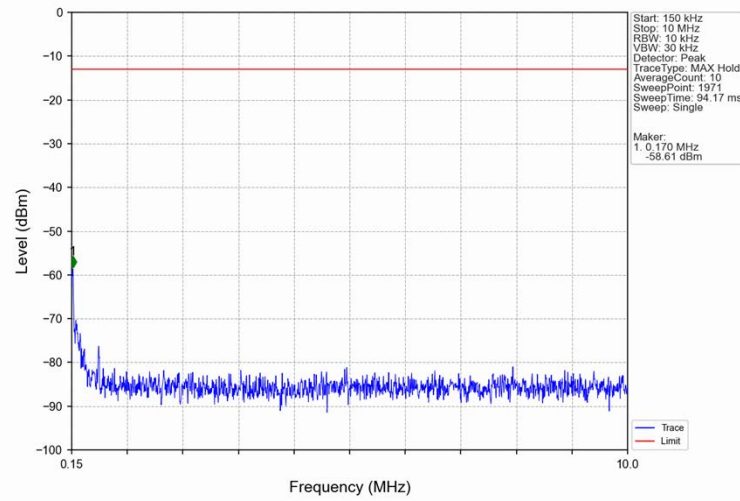
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.82	-13	Pass
1849	1850	0.003	/	2	1849.998	-24.98	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

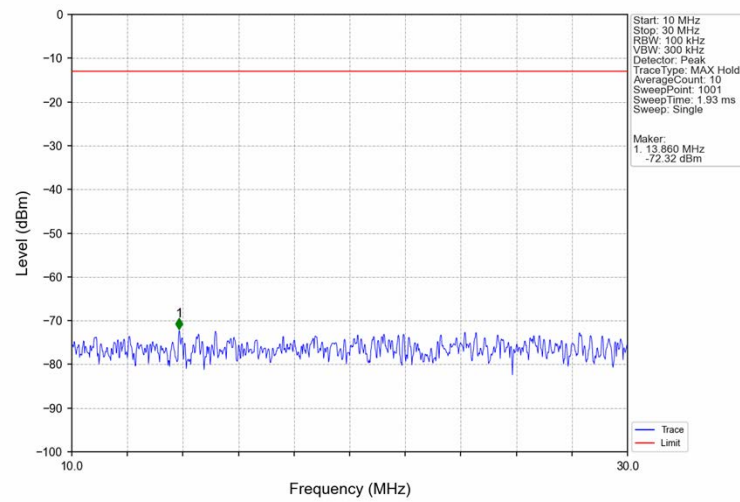


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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



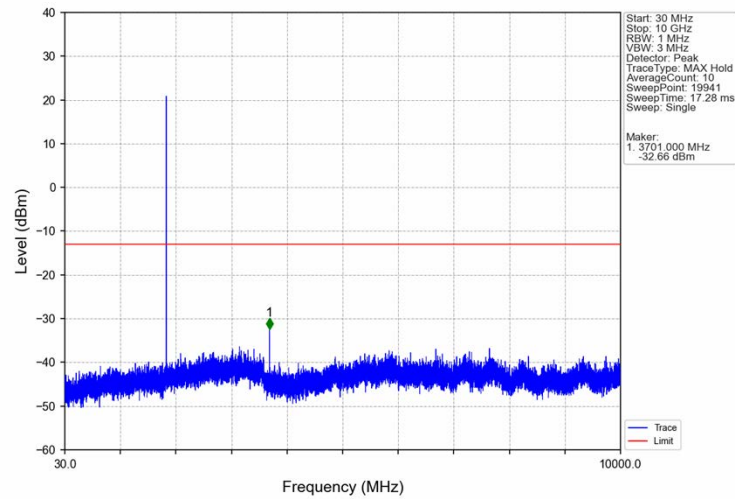
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



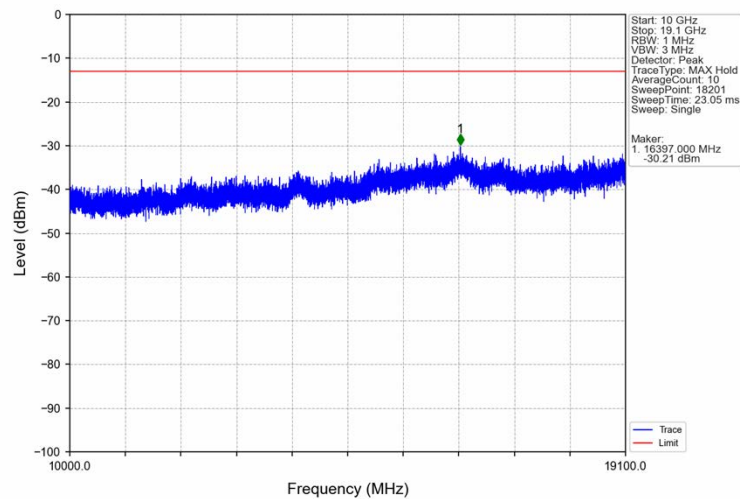


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Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

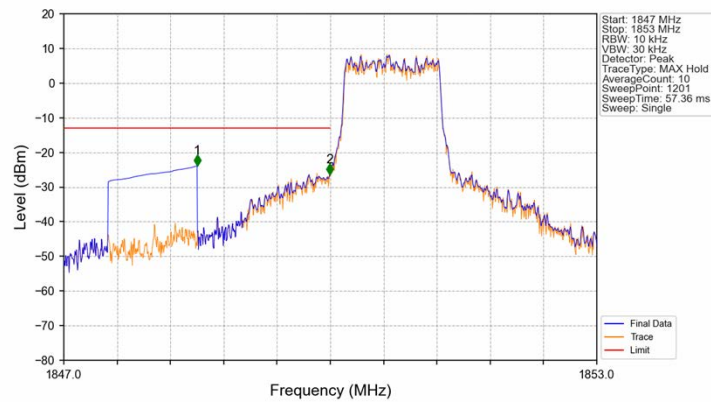


Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



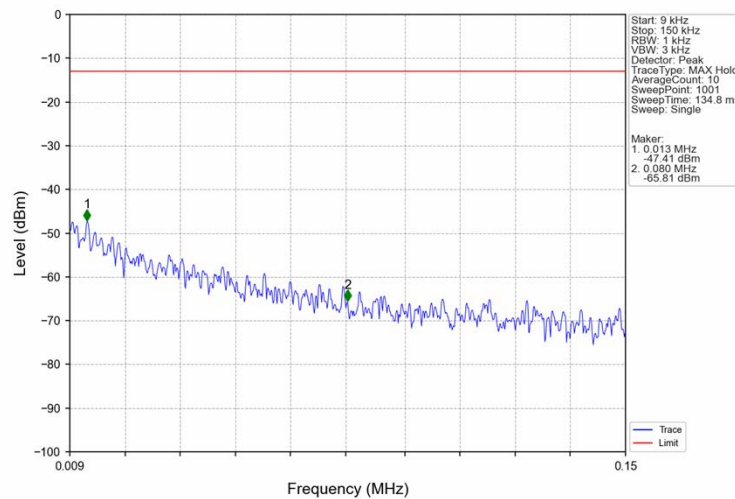
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Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



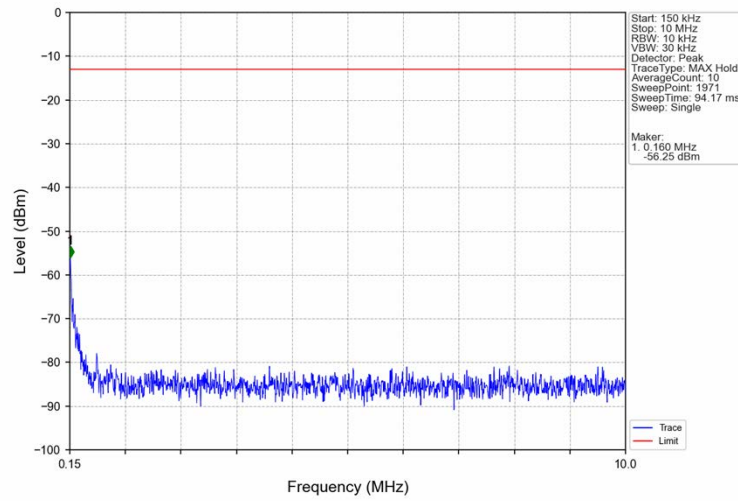
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.79	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-26.33	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTV

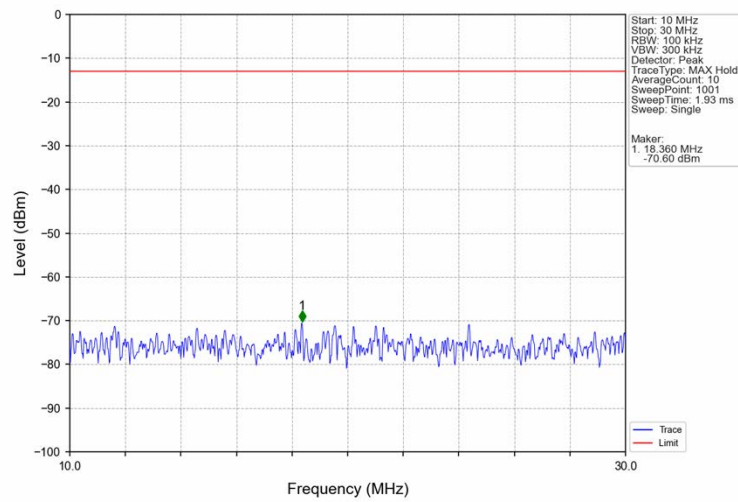


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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

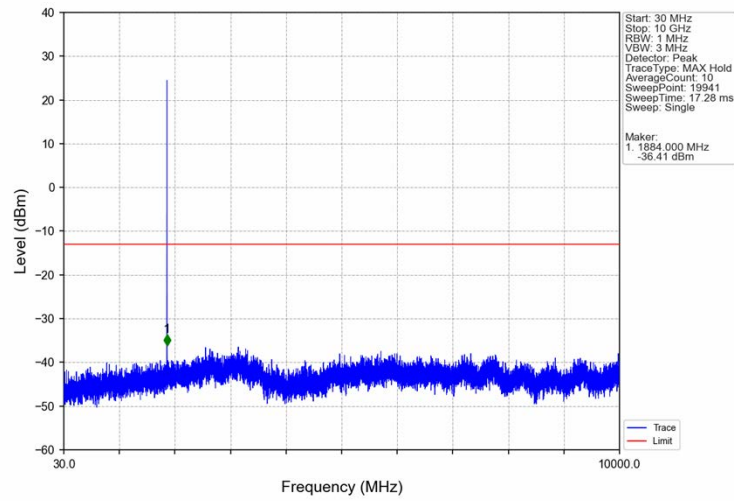


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN

