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	23.85	-1.24	22.61	<=33.01	Pass
			2	23.81	-1.24	22.57	<=33.01	Pass
			5	23.91	-1.24	22.67	<=33.01	Pass
		3	0	23.84	-1.24	22.60	<=33.01	Pass
			2	23.92	-1.24	22.68	<=33.01	Pass
			3	23.84	-1.24	22.60	<=33.01	Pass
		6	0	22.87	-1.24	21.63	<=33.01	Pass
	1880	1	0	23.59	-1.24	22.35	<=33.01	Pass
			2	23.61	-1.24	22.37	<=33.01	Pass
			5	23.61	-1.24	22.37	<=33.01	Pass
		3	0	23.76	-1.24	22.52	<=33.01	Pass
			2	23.69	-1.24	22.45	<=33.01	Pass
			3	23.63	-1.24	22.39	<=33.01	Pass
		6	0	22.69	-1.24	21.45	<=33.01	Pass
	1909.3	1	0	23.85	-1.24	22.61	<=33.01	Pass
			2	23.85	-1.24	22.61	<=33.01	Pass
			5	23.87	-1.24	22.63	<=33.01	Pass
		3	0	23.93	-1.24	22.69	<=33.01	Pass
			2	23.85	-1.24	22.61	<=33.01	Pass
			3	23.91	-1.24	22.67	<=33.01	Pass
		6	0	22.84	-1.24	21.60	<=33.01	Pass
16QAM	1850.7	1	0	22.37	-1.24	21.13	<=33.01	Pass
			2	22.38	-1.24	21.14	<=33.01	Pass
			5	22.32	-1.24	21.08	<=33.01	Pass
		3	0	22.76	-1.24	21.52	<=33.01	Pass
			2	22.78	-1.24	21.54	<=33.01	Pass
			3	22.73	-1.24	21.49	<=33.01	Pass
		6	0	21.95	-1.24	20.71	<=33.01	Pass
	1880	1	0	22.98	-1.24	21.74	<=33.01	Pass
			2	23.00	-1.24	21.76	<=33.01	Pass
			5	22.96	-1.24	21.72	<=33.01	Pass
		3	0	22.90	-1.24	21.66	<=33.01	Pass
			2	22.90	-1.24	21.66	<=33.01	Pass
			3	22.86	-1.24	21.62	<=33.01	Pass
		6	0	21.71	-1.24	20.47	<=33.01	Pass
	1909.3	1	0	22.92	-1.24	21.68	<=33.01	Pass
			2	22.89	-1.24	21.65	<=33.01	Pass
			5	22.91	-1.24	21.67	<=33.01	Pass
		3	0	22.77	-1.24	21.53	<=33.01	Pass
			2	22.78	-1.24	21.54	<=33.01	Pass
			3	22.77	-1.24	21.53	<=33.01	Pass
		6	0	21.97	-1.24	20.73	<=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	23.88	-1.24	22.64	<=33.01	Pass
			7	23.84	-1.24	22.60	<=33.01	Pass
			14	23.89	-1.24	22.65	<=33.01	Pass
		8	0	22.89	-1.24	21.65	<=33.01	Pass
			4	22.95	-1.24	21.71	<=33.01	Pass
			7	22.93	-1.24	21.69	<=33.01	Pass
		15	0	22.94	-1.24	21.70	<=33.01	Pass
	1880	1	0	23.70	-1.24	22.46	<=33.01	Pass
			7	23.70	-1.24	22.46	<=33.01	Pass
			14	23.67	-1.24	22.43	<=33.01	Pass
		8	0	22.66	-1.24	21.42	<=33.01	Pass
			4	22.59	-1.24	21.35	<=33.01	Pass
			7	22.72	-1.24	21.48	<=33.01	Pass
		15	0	22.69	-1.24	21.45	<=33.01	Pass
	1908.5	1	0	23.98	-1.24	22.74	<=33.01	Pass
			7	24.00	-1.24	22.76	<=33.01	Pass
			14	23.92	-1.24	22.68	<=33.01	Pass
		8	0	22.91	-1.24	21.67	<=33.01	Pass
			4	22.88	-1.24	21.64	<=33.01	Pass
			7	22.91	-1.24	21.67	<=33.01	Pass
		15	0	22.85	-1.24	21.61	<=33.01	Pass
16QAM	1851.5	1	0	23.40	-1.24	22.16	<=33.01	Pass
			7	23.38	-1.24	22.14	<=33.01	Pass
			14	23.34	-1.24	22.10	<=33.01	Pass
		8	0	22.27	-1.24	21.03	<=33.01	Pass
			4	22.32	-1.24	21.08	<=33.01	Pass
			7	22.32	-1.24	21.08	<=33.01	Pass
		15	0	22.12	-1.24	20.88	<=33.01	Pass
	1880	1	0	22.40	-1.24	21.16	<=33.01	Pass
			7	22.39	-1.24	21.15	<=33.01	Pass
			14	22.44	-1.24	21.20	<=33.01	Pass
		8	0	21.89	-1.24	20.65	<=33.01	Pass
			4	21.93	-1.24	20.69	<=33.01	Pass
			7	21.93	-1.24	20.69	<=33.01	Pass
		15	0	21.84	-1.24	20.60	<=33.01	Pass
	1908.5	1	0	23.10	-1.24	21.86	<=33.01	Pass
			7	23.12	-1.24	21.88	<=33.01	Pass
			14	23.08	-1.24	21.84	<=33.01	Pass
		8	0	22.04	-1.24	20.80	<=33.01	Pass
			4	22.06	-1.24	20.82	<=33.01	Pass
			7	22.04	-1.24	20.80	<=33.01	Pass
		15	0	22.01	-1.24	20.77	<=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	23.87	-1.24	22.63	<=33.01	Pass
			13	23.79	-1.24	22.55	<=33.01	Pass
			24	23.76	-1.24	22.52	<=33.01	Pass
		12	0	22.92	-1.24	21.68	<=33.01	Pass
			6	22.84	-1.24	21.60	<=33.01	Pass
			13	22.86	-1.24	21.62	<=33.01	Pass
		25	0	22.85	-1.24	21.61	<=33.01	Pass

	1880	1	0	23.67	-1.24	22.43	<=33.01	Pass
			13	23.55	-1.24	22.31	<=33.01	Pass
			24	23.54	-1.24	22.30	<=33.01	Pass
		12	0	22.67	-1.24	21.43	<=33.01	Pass
			6	22.66	-1.24	21.42	<=33.01	Pass
			13	22.70	-1.24	21.46	<=33.01	Pass
		25	0	22.70	-1.24	21.46	<=33.01	Pass
	1907.5	1	0	24.04	-1.24	22.80	<=33.01	Pass
			13	24.02	-1.24	22.78	<=33.01	Pass
			24	24.04	-1.24	22.80	<=33.01	Pass
		12	0	22.95	-1.24	21.71	<=33.01	Pass
			6	22.83	-1.24	21.59	<=33.01	Pass
			13	22.95	-1.24	21.71	<=33.01	Pass
		25	0	22.88	-1.24	21.64	<=33.01	Pass
16QAM	1852.5	1	0	22.06	-1.24	20.82	<=33.01	Pass
			13	21.91	-1.24	20.67	<=33.01	Pass
			24	21.97	-1.24	20.73	<=33.01	Pass
		12	0	21.99	-1.24	20.75	<=33.01	Pass
			6	21.97	-1.24	20.73	<=33.01	Pass
			13	21.97	-1.24	20.73	<=33.01	Pass
		25	0	22.04	-1.24	20.80	<=33.01	Pass
	1880	1	0	22.79	-1.24	21.55	<=33.01	Pass
			13	22.82	-1.24	21.58	<=33.01	Pass
			24	22.86	-1.24	21.62	<=33.01	Pass
		12	0	21.76	-1.24	20.52	<=33.01	Pass
			6	21.71	-1.24	20.47	<=33.01	Pass
			13	21.77	-1.24	20.53	<=33.01	Pass
		25	0	21.79	-1.24	20.55	<=33.01	Pass
	1907.5	1	0	22.94	-1.24	21.70	<=33.01	Pass
			13	22.89	-1.24	21.65	<=33.01	Pass
			24	22.88	-1.24	21.64	<=33.01	Pass
		12	0	21.88	-1.24	20.64	<=33.01	Pass
			6	21.85	-1.24	20.61	<=33.01	Pass
			13	21.82	-1.24	20.58	<=33.01	Pass
		25	0	21.87	-1.24	20.63	<=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	23.76	-1.24	22.52	<=33.01	Pass
			25	23.73	-1.24	22.49	<=33.01	Pass
			49	23.81	-1.24	22.57	<=33.01	Pass
		25	0	22.82	-1.24	21.58	<=33.01	Pass
			13	22.83	-1.24	21.59	<=33.01	Pass
			25	22.83	-1.24	21.59	<=33.01	Pass
		50	0	22.89	-1.24	21.65	<=33.01	Pass
	1880	1	0	23.60	-1.24	22.36	<=33.01	Pass
			25	23.63	-1.24	22.39	<=33.01	Pass
			49	23.65	-1.24	22.41	<=33.01	Pass
		25	0	22.73	-1.24	21.49	<=33.01	Pass
			13	22.65	-1.24	21.41	<=33.01	Pass
			25	22.73	-1.24	21.49	<=33.01	Pass
		50	0	22.62	-1.24	21.38	<=33.01	Pass
	1905	1	0	23.81	-1.24	22.57	<=33.01	Pass
			25	23.80	-1.24	22.56	<=33.01	Pass

			49	23.80	-1.24	22.56	<=33.01	Pass
		25	0	22.94	-1.24	21.70	<=33.01	Pass
			13	22.83	-1.24	21.59	<=33.01	Pass
			25	22.89	-1.24	21.65	<=33.01	Pass
		50	0	22.90	-1.24	21.66	<=33.01	Pass
16QAM	1855	1	0	23.13	-1.24	21.89	<=33.01	Pass
			25	23.11	-1.24	21.87	<=33.01	Pass
			49	23.07	-1.24	21.83	<=33.01	Pass
		25	0	21.98	-1.24	20.74	<=33.01	Pass
			13	21.92	-1.24	20.68	<=33.01	Pass
			25	21.95	-1.24	20.71	<=33.01	Pass
		50	0	21.99	-1.24	20.75	<=33.01	Pass
	1880	1	0	22.54	-1.24	21.30	<=33.01	Pass
			25	22.54	-1.24	21.30	<=33.01	Pass
			49	22.55	-1.24	21.31	<=33.01	Pass
		25	0	21.89	-1.24	20.65	<=33.01	Pass
			13	21.92	-1.24	20.68	<=33.01	Pass
			25	21.94	-1.24	20.70	<=33.01	Pass
		50	0	21.77	-1.24	20.53	<=33.01	Pass
	1905	1	0	23.63	-1.24	22.39	<=33.01	Pass
			25	23.62	-1.24	22.38	<=33.01	Pass
			49	23.62	-1.24	22.38	<=33.01	Pass
		25	0	21.98	-1.24	20.74	<=33.01	Pass
			13	22.03	-1.24	20.79	<=33.01	Pass
			25	21.97	-1.24	20.73	<=33.01	Pass
		50	0	22.01	-1.24	20.77	<=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	23.74	-1.24	22.50	<=33.01	Pass
			38	23.72	-1.24	22.48	<=33.01	Pass
			74	23.73	-1.24	22.49	<=33.01	Pass
		36	0	22.92	-1.24	21.68	<=33.01	Pass
			18	22.84	-1.24	21.60	<=33.01	Pass
			39	22.86	-1.24	21.62	<=33.01	Pass
		75	0	22.73	-1.24	21.49	<=33.01	Pass
	1880	1	0	23.59	-1.24	22.35	<=33.01	Pass
			38	23.52	-1.24	22.28	<=33.01	Pass
			74	23.61	-1.24	22.37	<=33.01	Pass
		36	0	22.70	-1.24	21.46	<=33.01	Pass
			18	22.74	-1.24	21.50	<=33.01	Pass
			39	22.72	-1.24	21.48	<=33.01	Pass
		75	0	22.72	-1.24	21.48	<=33.01	Pass
	1902.5	1	0	23.92	-1.24	22.68	<=33.01	Pass
			38	23.87	-1.24	22.63	<=33.01	Pass
			74	23.85	-1.24	22.61	<=33.01	Pass
		36	0	22.87	-1.24	21.63	<=33.01	Pass
			18	22.83	-1.24	21.59	<=33.01	Pass
			39	22.93	-1.24	21.69	<=33.01	Pass
		75	0	22.89	-1.24	21.65	<=33.01	Pass
16QAM	1857.5	1	0	23.14	-1.24	21.90	<=33.01	Pass
			38	23.03	-1.24	21.79	<=33.01	Pass
			74	23.05	-1.24	21.81	<=33.01	Pass
		36	0	22.05	-1.24	20.81	<=33.01	Pass

			18	22.00	-1.24	20.76	<=33.01	Pass
			39	22.06	-1.24	20.82	<=33.01	Pass
		75	0	21.92	-1.24	20.68	<=33.01	Pass
	1880	1	0	23.01	-1.24	21.77	<=33.01	Pass
			38	23.01	-1.24	21.77	<=33.01	Pass
			74	23.06	-1.24	21.82	<=33.01	Pass
		36	0	21.72	-1.24	20.48	<=33.01	Pass
			18	21.79	-1.24	20.55	<=33.01	Pass
			39	21.87	-1.24	20.63	<=33.01	Pass
		75	0	21.70	-1.24	20.46	<=33.01	Pass
	1902.5	1	0	23.66	-1.24	22.42	<=33.01	Pass
			38	23.64	-1.24	22.40	<=33.01	Pass
			74	23.64	-1.24	22.40	<=33.01	Pass
		36	0	21.96	-1.24	20.72	<=33.01	Pass
			18	21.97	-1.24	20.73	<=33.01	Pass
			39	21.99	-1.24	20.75	<=33.01	Pass
		75	0	22.03	-1.24	20.79	<=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	23.82	-1.24	22.58	<=33.01	Pass
			50	23.81	-1.24	22.57	<=33.01	Pass
			99	23.74	-1.24	22.50	<=33.01	Pass
		50	0	22.85	-1.24	21.61	<=33.01	Pass
			25	22.84	-1.24	21.60	<=33.01	Pass
			50	22.74	-1.24	21.50	<=33.01	Pass
		100	0	22.83	-1.24	21.59	<=33.01	Pass
	1880	1	0	23.64	-1.24	22.40	<=33.01	Pass
			50	23.69	-1.24	22.45	<=33.01	Pass
			99	23.83	-1.24	22.59	<=33.01	Pass
		50	0	22.71	-1.24	21.47	<=33.01	Pass
			25	22.79	-1.24	21.55	<=33.01	Pass
			50	22.80	-1.24	21.56	<=33.01	Pass
		100	0	22.65	-1.24	21.41	<=33.01	Pass
	1900	1	0	23.93	-1.24	22.69	<=33.01	Pass
			50	24.11	-1.24	22.87	<=33.01	Pass
			99	24.08	-1.24	22.84	<=33.01	Pass
		50	0	22.92	-1.24	21.68	<=33.01	Pass
			25	22.91	-1.24	21.67	<=33.01	Pass
			50	22.91	-1.24	21.67	<=33.01	Pass
		100	0	22.83	-1.24	21.59	<=33.01	Pass
16QAM	1860	1	0	23.01	-1.24	21.77	<=33.01	Pass
			50	22.94	-1.24	21.70	<=33.01	Pass
			99	22.91	-1.24	21.67	<=33.01	Pass
		50	0	21.99	-1.24	20.75	<=33.01	Pass
			25	21.91	-1.24	20.67	<=33.01	Pass
			50	21.96	-1.24	20.72	<=33.01	Pass
		100	0	21.97	-1.24	20.73	<=33.01	Pass
	1880	1	0	23.43	-1.24	22.19	<=33.01	Pass
			50	23.42	-1.24	22.18	<=33.01	Pass
			99	23.70	-1.24	22.46	<=33.01	Pass
		50	0	21.73	-1.24	20.49	<=33.01	Pass
			25	21.77	-1.24	20.53	<=33.01	Pass
			50	21.76	-1.24	20.52	<=33.01	Pass

		100	0	21.81	-1.24	20.57	<=33.01	Pass
	1900	1	0	22.87	-1.24	21.63	<=33.01	Pass
			50	22.98	-1.24	21.74	<=33.01	Pass
			99	22.99	-1.24	21.75	<=33.01	Pass
		50	0	21.88	-1.24	20.64	<=33.01	Pass
			25	21.93	-1.24	20.69	<=33.01	Pass
			50	21.99	-1.24	20.75	<=33.01	Pass
		100	0	21.89	-1.24	20.65	<=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	-8.683	-0.0047	-2.5 to 2.5	Pass
					3.85	7.138	0.0039	-2.5 to 2.5	Pass
					4.43	37.308	0.0202	-2.5 to 2.5	Pass
				-30	3.85	6.766	0.0037	-2.5 to 2.5	Pass
				-20	3.85	27.609	0.0149	-2.5 to 2.5	Pass
				-10	3.85	39.768	0.0215	-2.5 to 2.5	Pass
				0	3.85	14.706	0.0079	-2.5 to 2.5	Pass
				10	3.85	22.159	0.0120	-2.5 to 2.5	Pass
				30	3.85	20.957	0.0113	-2.5 to 2.5	Pass
				40	3.85	22.345	0.0121	-2.5 to 2.5	Pass
				50	3.85	16.294	0.0088	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-29.025	-0.0154	-2.5 to 2.5	Pass
					3.85	-33.774	-0.0180	-2.5 to 2.5	Pass
					4.43	-31.228	-0.0166	-2.5 to 2.5	Pass
				-30	3.85	-32.802	-0.0174	-2.5 to 2.5	Pass
				-20	3.85	-29.397	-0.0156	-2.5 to 2.5	Pass
				-10	3.85	-27.080	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-26.579	-0.0141	-2.5 to 2.5	Pass
				10	3.85	-30.141	-0.0160	-2.5 to 2.5	Pass
				30	3.85	-35.863	-0.0191	-2.5 to 2.5	Pass
				40	3.85	-36.035	-0.0192	-2.5 to 2.5	Pass
				50	3.85	-37.136	-0.0198	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.674	0.0009	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-23.074	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-28.667	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-38.366	-0.0201	-2.5 to 2.5	Pass
				50	3.85	-12.689	-0.0066	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	5.808	0.0031	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-18.039	-0.0097	-2.5 to 2.5	Pass

				-20	3.85	-31.071	-0.0168	-2.5 to 2.5	Pass
				-10	3.85	-32.487	-0.0176	-2.5 to 2.5	Pass
				0	3.85	-40.269	-0.0218	-2.5 to 2.5	Pass
				10	3.85	-38.753	-0.0209	-2.5 to 2.5	Pass
				30	3.85	-40.183	-0.0217	-2.5 to 2.5	Pass
				40	3.85	-40.197	-0.0217	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-47.836	-0.0254	-2.5 to 2.5	Pass
					3.85	-50.941	-0.0271	-2.5 to 2.5	Pass
					4.43	-52.414	-0.0279	-2.5 to 2.5	Pass
				-30	3.85	-47.450	-0.0252	-2.5 to 2.5	Pass
				-20	3.85	-46.864	-0.0249	-2.5 to 2.5	Pass
				-10	3.85	-44.904	-0.0239	-2.5 to 2.5	Pass
				0	3.85	-47.665	-0.0254	-2.5 to 2.5	Pass
				10	3.85	-45.490	-0.0242	-2.5 to 2.5	Pass
				30	3.85	-45.033	-0.0240	-2.5 to 2.5	Pass
				40	3.85	-41.513	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-47.221	-0.0251	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-19.355	-0.0101	-2.5 to 2.5	Pass
					3.85	-31.128	-0.0163	-2.5 to 2.5	Pass
					4.43	-41.971	-0.0220	-2.5 to 2.5	Pass
				-30	3.85	-49.739	-0.0261	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-12.846	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-11.959	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-14.863	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-15.864	-0.0083	-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	4.692	0.0025	-2.5 to 2.5	Pass
					3.85	11.058	0.0060	-2.5 to 2.5	Pass
					4.43	12.403	0.0067	-2.5 to 2.5	Pass
				-30	3.85	23.217	0.0125	-2.5 to 2.5	Pass
				-20	3.85	39.568	0.0214	-2.5 to 2.5	Pass
				-10	3.85	43.473	0.0235	-2.5 to 2.5	Pass
				0	3.85	14.033	0.0076	-2.5 to 2.5	Pass
				10	3.85	17.123	0.0092	-2.5 to 2.5	Pass
				30	3.85	13.261	0.0072	-2.5 to 2.5	Pass
				40	3.85	16.007	0.0086	-2.5 to 2.5	Pass
				50	3.85	25.005	0.0135	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-12.732	-0.0068	-2.5 to 2.5	Pass
					3.85	-15.035	-0.0080	-2.5 to 2.5	Pass
					4.43	-13.390	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				30	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-7.367	-0.0039	-2.5 to 2.5	Pass

					3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-13.890	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-23.246	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-35.534	-0.0186	-2.5 to 2.5	Pass
				30	3.85	7.381	0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-20.928	-0.0110	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	29.168	0.0158	-2.5 to 2.5	Pass
					3.85	28.925	0.0156	-2.5 to 2.5	Pass
					4.43	35.191	0.0190	-2.5 to 2.5	Pass
				-30	3.85	38.009	0.0205	-2.5 to 2.5	Pass
				-20	3.85	35.262	0.0190	-2.5 to 2.5	Pass
				-10	3.85	36.821	0.0199	-2.5 to 2.5	Pass
				0	3.85	38.552	0.0208	-2.5 to 2.5	Pass
				10	3.85	-14.563	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-11.759	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-15.492	-0.0082	-2.5 to 2.5	Pass
					3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
					4.43	-14.048	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-16.351	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-16.823	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-31.228	-0.0164	-2.5 to 2.5	Pass
					3.85	-33.374	-0.0175	-2.5 to 2.5	Pass
					4.43	-45.090	-0.0236	-2.5 to 2.5	Pass
				-30	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-23.203	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-27.709	-0.0145	-2.5 to 2.5	Pass
				0	3.85	-37.308	-0.0195	-2.5 to 2.5	Pass
				10	3.85	-42.114	-0.0221	-2.5 to 2.5	Pass
				30	3.85	-39.039	-0.0205	-2.5 to 2.5	Pass
				40	3.85	-42.901	-0.0225	-2.5 to 2.5	Pass
				50	3.85	-38.495	-0.0202	-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	-5.322	-0.0029	-2.5 to 2.5	Pass
					3.85	4.091	0.0022	-2.5 to 2.5	Pass
					4.43	14.277	0.0077	-2.5 to 2.5	Pass
				-30	3.85	24.347	0.0131	-2.5 to 2.5	Pass
				-20	3.85	32.487	0.0175	-2.5 to 2.5	Pass
				-10	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				30	3.85	6.223	0.0034	-2.5 to 2.5	Pass

				40	3.85	7.682	0.0041	-2.5 to 2.5	Pass
				50	3.85	7.539	0.0041	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	8.926	0.0047	-2.5 to 2.5	Pass
					3.85	8.268	0.0044	-2.5 to 2.5	Pass
					4.43	12.274	0.0065	-2.5 to 2.5	Pass
				-30	3.85	19.097	0.0102	-2.5 to 2.5	Pass
				-20	3.85	29.054	0.0155	-2.5 to 2.5	Pass
				-10	3.85	32.415	0.0172	-2.5 to 2.5	Pass
				0	3.85	42.586	0.0227	-2.5 to 2.5	Pass
				10	3.85	39.768	0.0212	-2.5 to 2.5	Pass
				30	3.85	35.806	0.0190	-2.5 to 2.5	Pass
				40	3.85	40.140	0.0214	-2.5 to 2.5	Pass
				50	3.85	32.372	0.0172	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.645	-0.0009	-2.5 to 2.5	Pass
					3.85	-11.959	-0.0063	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-12.259	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-19.770	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-35.248	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-26.464	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-48.637	-0.0255	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-12.345	-0.0065	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	11.916	0.0064	-2.5 to 2.5	Pass
					3.85	21.300	0.0115	-2.5 to 2.5	Pass
					4.43	28.696	0.0155	-2.5 to 2.5	Pass
				-30	3.85	34.504	0.0186	-2.5 to 2.5	Pass
				-20	3.85	33.259	0.0180	-2.5 to 2.5	Pass
				-10	3.85	42.529	0.0230	-2.5 to 2.5	Pass
				0	3.85	43.116	0.0233	-2.5 to 2.5	Pass
				10	3.85	12.860	0.0069	-2.5 to 2.5	Pass
				30	3.85	17.581	0.0095	-2.5 to 2.5	Pass
				40	3.85	17.667	0.0095	-2.5 to 2.5	Pass
				50	3.85	16.994	0.0092	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	33.789	0.0180	-2.5 to 2.5	Pass
					3.85	30.370	0.0162	-2.5 to 2.5	Pass
					4.43	30.470	0.0162	-2.5 to 2.5	Pass
				-30	3.85	31.185	0.0166	-2.5 to 2.5	Pass
				-20	3.85	33.445	0.0178	-2.5 to 2.5	Pass
				-10	3.85	28.639	0.0152	-2.5 to 2.5	Pass
				0	3.85	34.461	0.0183	-2.5 to 2.5	Pass
				10	3.85	35.977	0.0191	-2.5 to 2.5	Pass
				30	3.85	35.105	0.0187	-2.5 to 2.5	Pass
				40	3.85	42.872	0.0228	-2.5 to 2.5	Pass
				50	3.85	-17.223	-0.0092	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-16.766	-0.0088	-2.5 to 2.5	Pass
					3.85	-18.282	-0.0096	-2.5 to 2.5	Pass
					4.43	-26.379	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-28.067	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-30.241	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-34.361	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-34.332	-0.0180	-2.5 to 2.5	Pass
				10	3.85	-38.624	-0.0202	-2.5 to 2.5	Pass
				30	3.85	-39.854	-0.0209	-2.5 to 2.5	Pass
				40	3.85	-41.242	-0.0216	-2.5 to 2.5	Pass
				50	3.85	-39.282	-0.0206	-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	6.323	0.0034	-2.5 to 2.5	Pass
					3.85	3.047	0.0016	-2.5 to 2.5	Pass
					4.43	17.738	0.0096	-2.5 to 2.5	Pass
				-30	3.85	33.174	0.0179	-2.5 to 2.5	Pass
				-20	3.85	29.554	0.0159	-2.5 to 2.5	Pass
				-10	3.85	23.260	0.0125	-2.5 to 2.5	Pass
				0	3.85	38.552	0.0208	-2.5 to 2.5	Pass
				10	3.85	21.129	0.0114	-2.5 to 2.5	Pass
				30	3.85	31.328	0.0169	-2.5 to 2.5	Pass
				40	3.85	39.010	0.0210	-2.5 to 2.5	Pass
				50	3.85	34.175	0.0184	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	2.718	0.0014	-2.5 to 2.5	Pass
					3.85	11.930	0.0063	-2.5 to 2.5	Pass
					4.43	17.381	0.0092	-2.5 to 2.5	Pass
				-30	3.85	29.197	0.0155	-2.5 to 2.5	Pass
				-20	3.85	37.680	0.0200	-2.5 to 2.5	Pass
				-10	3.85	41.299	0.0220	-2.5 to 2.5	Pass
				0	3.85	39.382	0.0209	-2.5 to 2.5	Pass
				10	3.85	32.144	0.0171	-2.5 to 2.5	Pass
				30	3.85	27.165	0.0144	-2.5 to 2.5	Pass
				40	3.85	23.503	0.0125	-2.5 to 2.5	Pass
				50	3.85	16.222	0.0086	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-21.987	-0.0115	-2.5 to 2.5	Pass
					3.85	-13.833	-0.0073	-2.5 to 2.5	Pass
					4.43	-11.873	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-16.909	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-19.512	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-27.380	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-42.415	-0.0223	-2.5 to 2.5	Pass
				10	3.85	-48.037	-0.0252	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-26.364	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-43.831	-0.0230	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	36.936	0.0199	-2.5 to 2.5	Pass
					3.85	42.686	0.0230	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	4.306	0.0023	-2.5 to 2.5	Pass
				0	3.85	8.440	0.0045	-2.5 to 2.5	Pass
				10	3.85	6.309	0.0034	-2.5 to 2.5	Pass
				30	3.85	22.273	0.0120	-2.5 to 2.5	Pass
				40	3.85	25.663	0.0138	-2.5 to 2.5	Pass
				50	3.85	12.803	0.0069	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	18.082	0.0096	-2.5 to 2.5	Pass
					3.85	20.614	0.0110	-2.5 to 2.5	Pass
					4.43	25.492	0.0136	-2.5 to 2.5	Pass
				-30	3.85	22.688	0.0121	-2.5 to 2.5	Pass
				-20	3.85	21.715	0.0116	-2.5 to 2.5	Pass
				-10	3.85	22.631	0.0120	-2.5 to 2.5	Pass
				0	3.85	23.932	0.0127	-2.5 to 2.5	Pass
				10	3.85	35.119	0.0187	-2.5 to 2.5	Pass
				30	3.85	34.204	0.0182	-2.5 to 2.5	Pass
				40	3.85	30.999	0.0165	-2.5 to 2.5	Pass
				50	3.85	30.642	0.0163	-2.5 to 2.5	Pass

	1905	50	0	20	3.27	-24.362	-0.0128	-2.5 to 2.5	Pass
					3.85	-30.913	-0.0162	-2.5 to 2.5	Pass
					4.43	-39.825	-0.0209	-2.5 to 2.5	Pass
				-30	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.110	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				40	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0007	-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	10.142	0.0055	-2.5 to 2.5	Pass
					3.85	14.434	0.0078	-2.5 to 2.5	Pass
					4.43	22.631	0.0122	-2.5 to 2.5	Pass
				-30	3.85	35.505	0.0191	-2.5 to 2.5	Pass
				-20	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				0	3.85	8.984	0.0048	-2.5 to 2.5	Pass
				10	3.85	15.950	0.0086	-2.5 to 2.5	Pass
				30	3.85	17.123	0.0092	-2.5 to 2.5	Pass
				40	3.85	20.771	0.0112	-2.5 to 2.5	Pass
				50	3.85	25.964	0.0140	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.027	-0.0048	-2.5 to 2.5	Pass
					3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				-20	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				-10	3.85	5.965	0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-15.306	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-20.714	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-36.936	-0.0196	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.164	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
					4.43	4.864	0.0026	-2.5 to 2.5	Pass
				-30	3.85	6.952	0.0037	-2.5 to 2.5	Pass
				-20	3.85	-19.226	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-49.453	-0.0260	-2.5 to 2.5	Pass
				0	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-7.296	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-17.810	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-25.678	-0.0135	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	16.866	0.0091	-2.5 to 2.5	Pass
					3.85	12.460	0.0067	-2.5 to 2.5	Pass
					4.43	19.212	0.0103	-2.5 to 2.5	Pass
				-30	3.85	19.097	0.0103	-2.5 to 2.5	Pass
				-20	3.85	30.670	0.0165	-2.5 to 2.5	Pass
				-10	3.85	39.268	0.0211	-2.5 to 2.5	Pass
				0	3.85	21.315	0.0115	-2.5 to 2.5	Pass
				10	3.85	9.413	0.0051	-2.5 to 2.5	Pass

				30	3.85	11.787	0.0063	-2.5 to 2.5	Pass
				40	3.85	13.976	0.0075	-2.5 to 2.5	Pass
				50	3.85	18.082	0.0097	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-34.418	-0.0183	-2.5 to 2.5	Pass
					3.85	-17.009	-0.0090	-2.5 to 2.5	Pass
					4.43	-15.407	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-18.268	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-14.205	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				0	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				10	3.85	13.633	0.0073	-2.5 to 2.5	Pass
				30	3.85	22.144	0.0118	-2.5 to 2.5	Pass
				40	3.85	33.145	0.0176	-2.5 to 2.5	Pass
				50	3.85	33.460	0.0178	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-23.961	-0.0126	-2.5 to 2.5	Pass
					3.85	-25.749	-0.0135	-2.5 to 2.5	Pass
					4.43	-30.742	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-33.989	-0.0179	-2.5 to 2.5	Pass
				-20	3.85	-32.601	-0.0171	-2.5 to 2.5	Pass
				-10	3.85	-36.464	-0.0192	-2.5 to 2.5	Pass
				0	3.85	-30.012	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-35.076	-0.0184	-2.5 to 2.5	Pass
				30	3.85	-33.689	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-26.207	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-25.220	-0.0133	-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	8.612	0.0046	-2.5 to 2.5	Pass
					3.85	20.628	0.0111	-2.5 to 2.5	Pass
					4.43	17.037	0.0092	-2.5 to 2.5	Pass
				-30	3.85	11.415	0.0061	-2.5 to 2.5	Pass
				-20	3.85	23.561	0.0127	-2.5 to 2.5	Pass
				-10	3.85	42.372	0.0228	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	7.224	0.0039	-2.5 to 2.5	Pass
				30	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				40	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				50	3.85	8.869	0.0048	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-19.312	-0.0103	-2.5 to 2.5	Pass
					3.85	-23.017	-0.0122	-2.5 to 2.5	Pass
					4.43	-11.601	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-19.627	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-37.909	-0.0202	-2.5 to 2.5	Pass
				40	3.85	-43.931	-0.0234	-2.5 to 2.5	Pass
				50	3.85	-37.465	-0.0199	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	7.238	0.0038	-2.5 to 2.5	Pass
					3.85	14.734	0.0078	-2.5 to 2.5	Pass
					4.43	16.508	0.0087	-2.5 to 2.5	Pass
				-30	3.85	23.675	0.0125	-2.5 to 2.5	Pass
				-20	3.85	22.860	0.0120	-2.5 to 2.5	Pass

				-10	3.85	18.139	0.0095	-2.5 to 2.5	Pass
				0	3.85	14.534	0.0076	-2.5 to 2.5	Pass
				10	3.85	6.394	0.0034	-2.5 to 2.5	Pass
				30	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-15.078	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-20.871	-0.0110	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	9.141	0.0049	-2.5 to 2.5	Pass
					3.85	18.868	0.0101	-2.5 to 2.5	Pass
					4.43	25.449	0.0137	-2.5 to 2.5	Pass
				-30	3.85	24.548	0.0132	-2.5 to 2.5	Pass
				-20	3.85	30.456	0.0164	-2.5 to 2.5	Pass
				-10	3.85	30.112	0.0162	-2.5 to 2.5	Pass
				0	3.85	26.708	0.0144	-2.5 to 2.5	Pass
				10	3.85	31.271	0.0168	-2.5 to 2.5	Pass
				30	3.85	8.955	0.0048	-2.5 to 2.5	Pass
				40	3.85	16.966	0.0091	-2.5 to 2.5	Pass
				50	3.85	23.117	0.0124	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-14.648	-0.0078	-2.5 to 2.5	Pass
					3.85	-20.099	-0.0107	-2.5 to 2.5	Pass
					4.43	-34.990	-0.0186	-2.5 to 2.5	Pass
				-30	3.85	-30.212	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	-21.300	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-16.723	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-11.873	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				30	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				40	3.85	4.420	0.0024	-2.5 to 2.5	Pass
				50	3.85	3.262	0.0017	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-29.840	-0.0157	-2.5 to 2.5	Pass
					3.85	-33.860	-0.0178	-2.5 to 2.5	Pass
					4.43	-40.984	-0.0216	-2.5 to 2.5	Pass
				-30	3.85	-48.566	-0.0256	-2.5 to 2.5	Pass
				-20	3.85	-41.327	-0.0218	-2.5 to 2.5	Pass
				-10	3.85	-49.496	-0.0261	-2.5 to 2.5	Pass
				0	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				30	3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV

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 / NTNV						
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 / NTNV						
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 / NTNV						
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

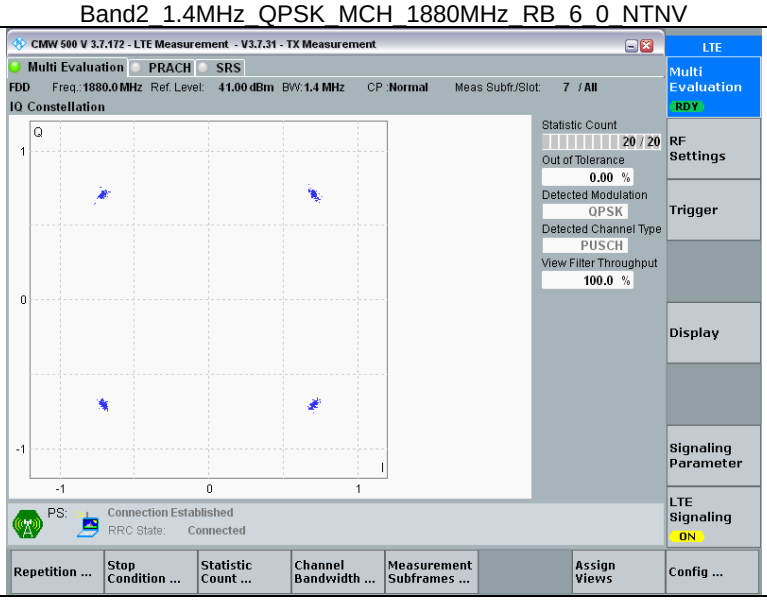
3.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
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

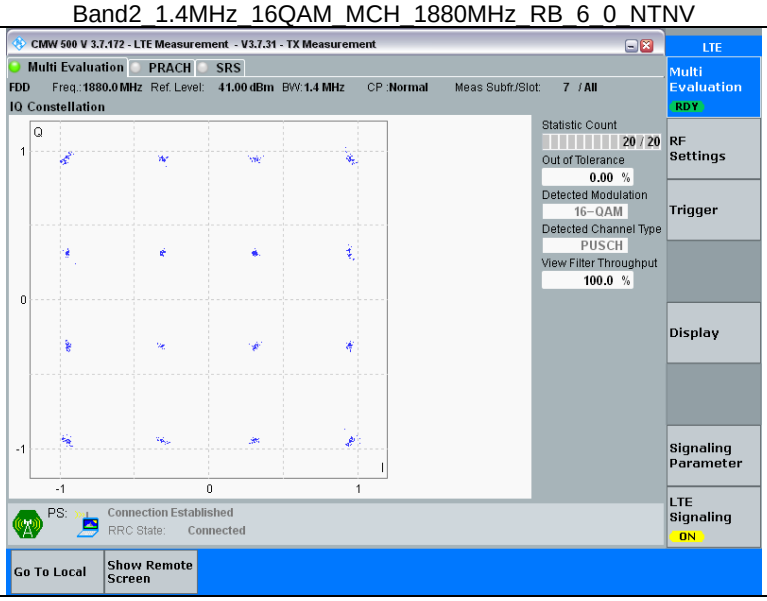
3.2 Test Graph

3.2.1 B2_1.4MHz

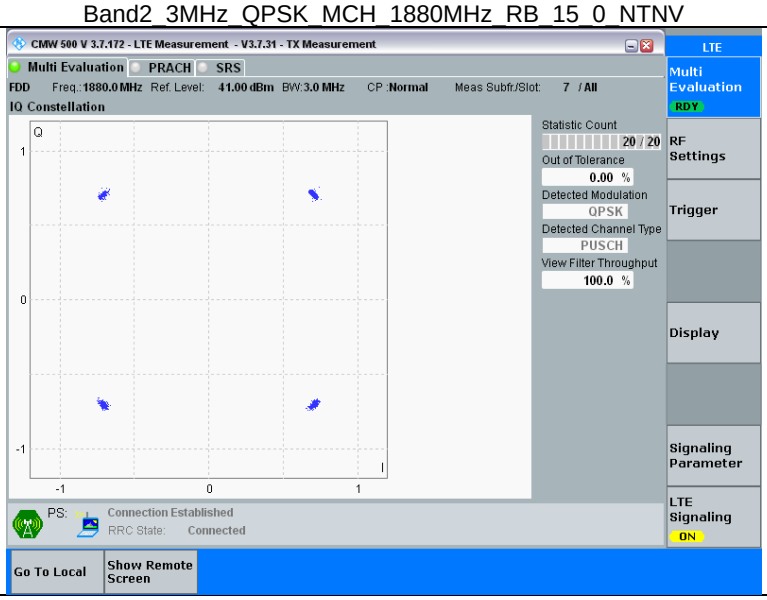
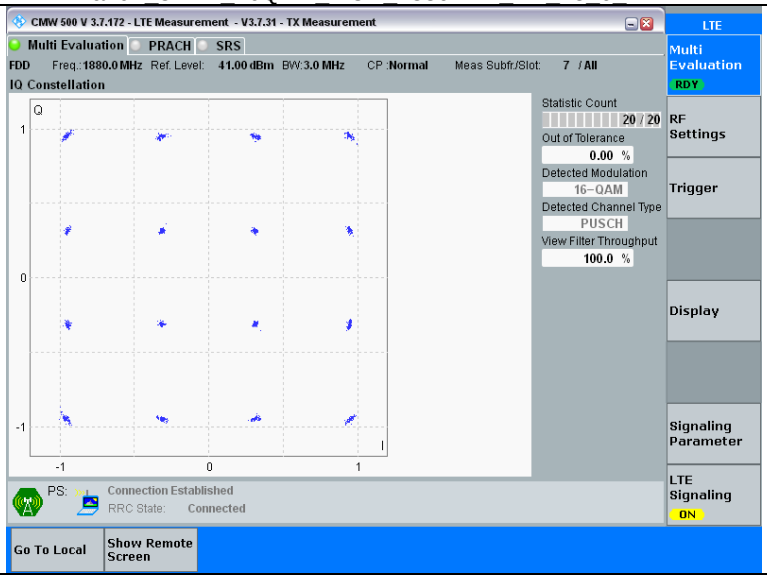
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

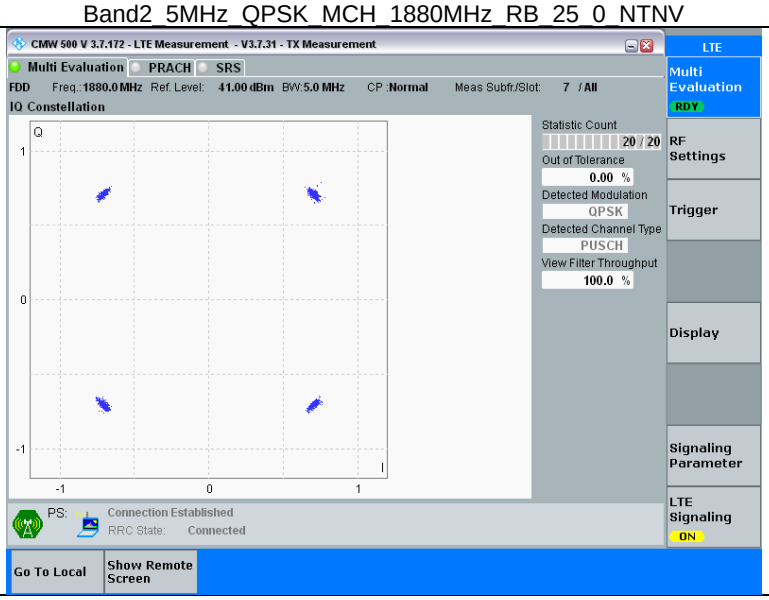


3.2.2 B2_3MHz

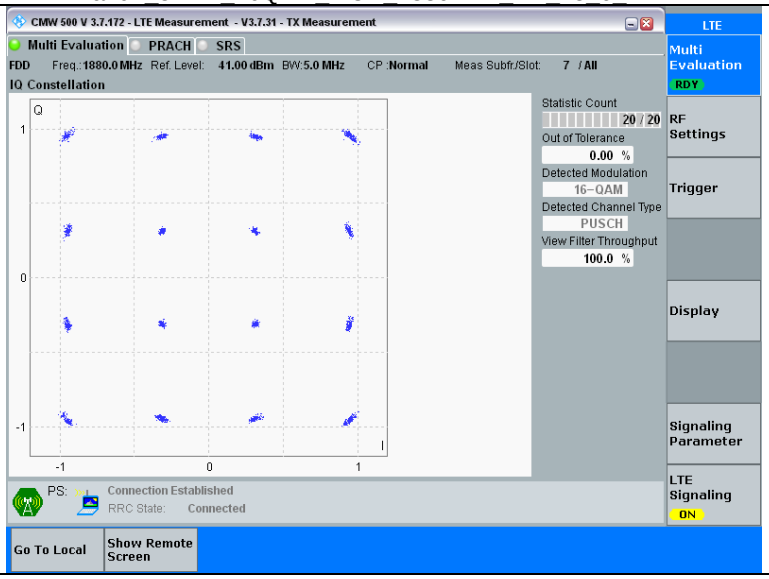
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV


3.2.3 B2_5MHz

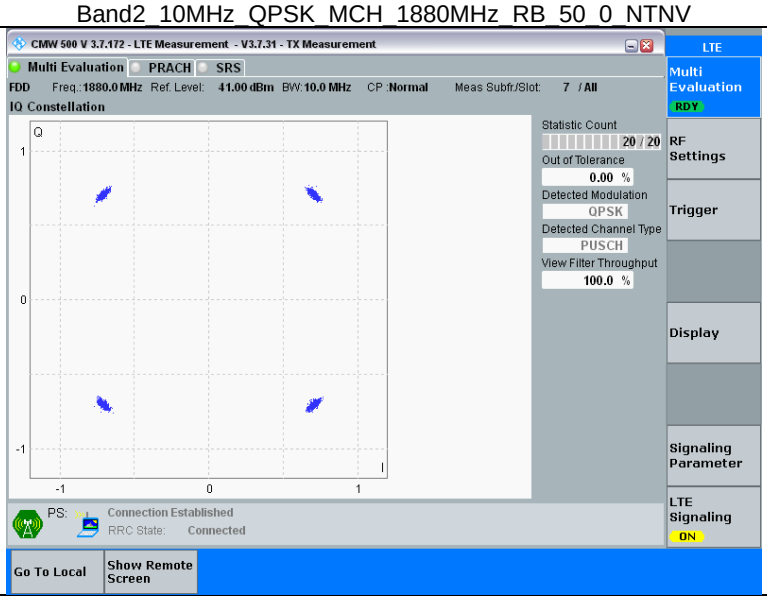
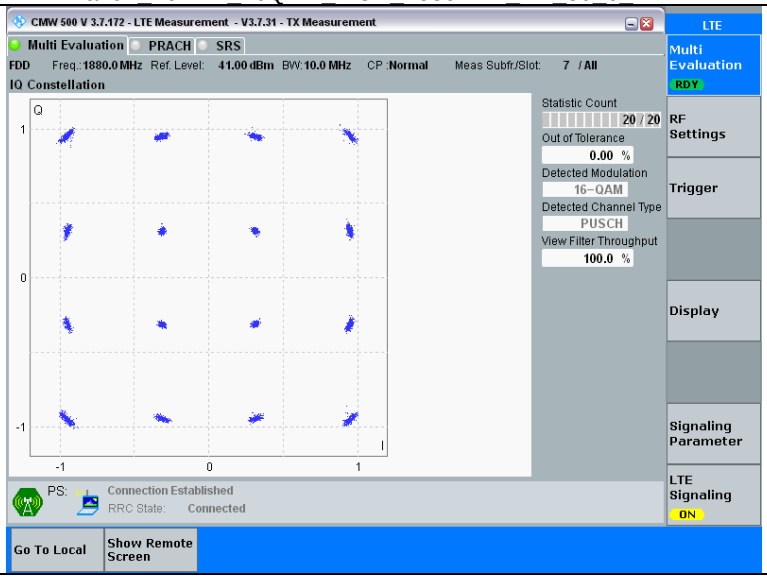
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



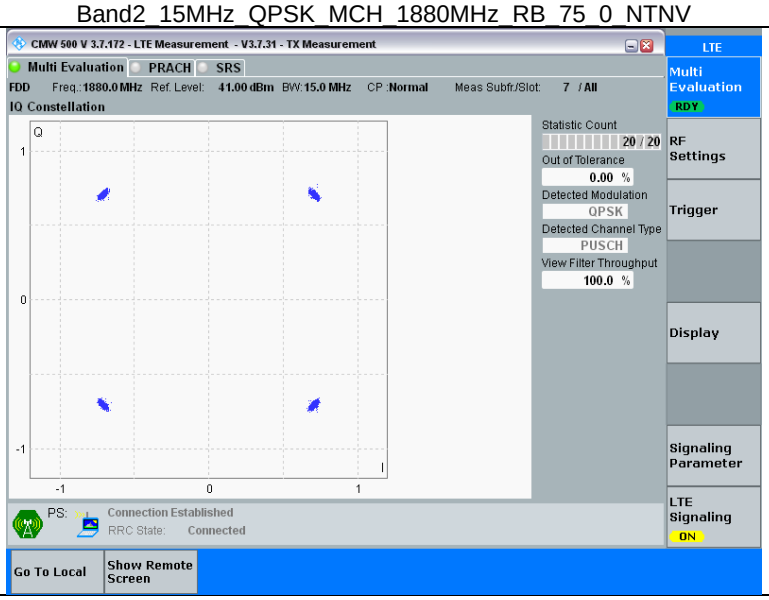
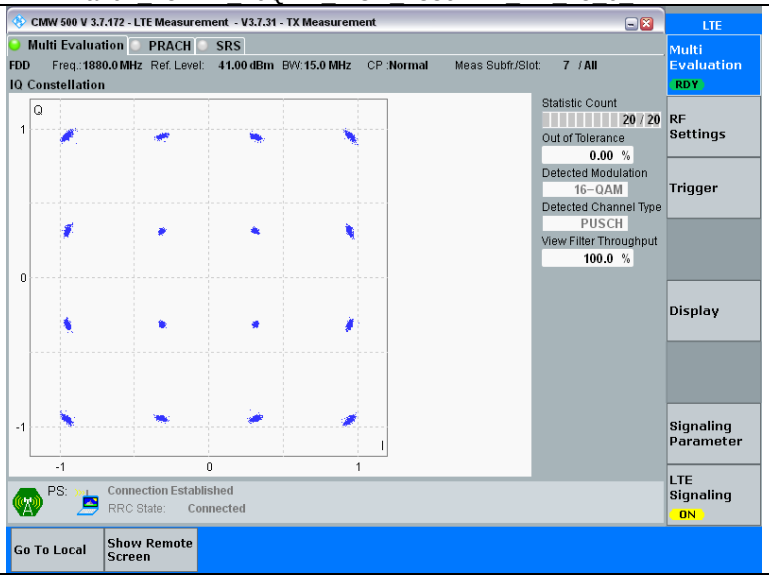
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



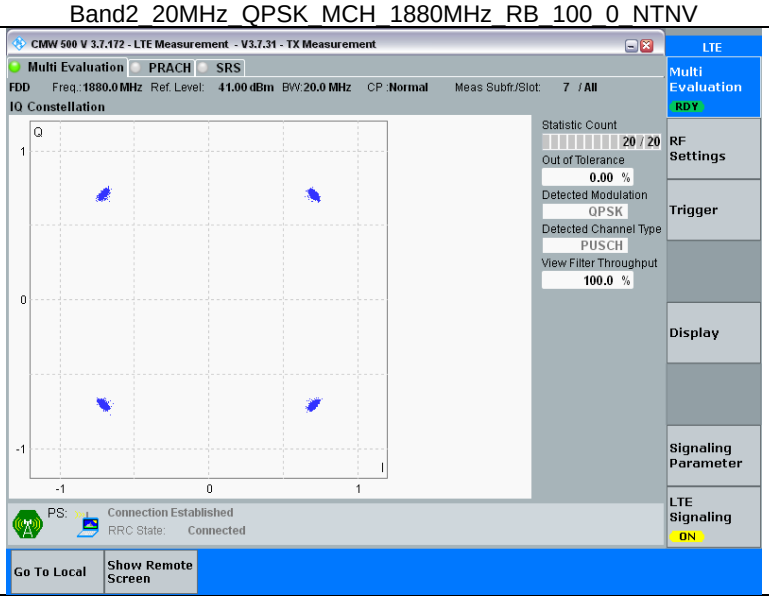
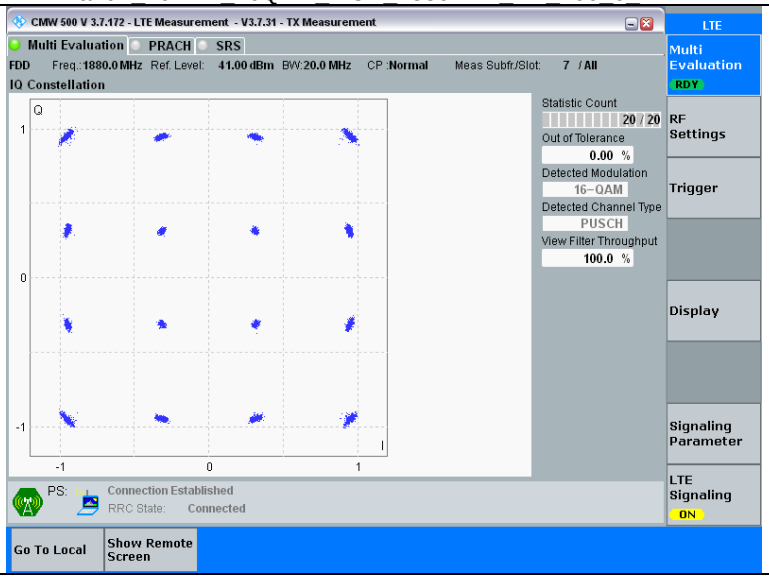
3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV


3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV


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	1.118	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.121	/	Pass
3	QPSK	1851.5	15	0	2.751	/	Pass
		1880	15	0	2.756	/	Pass
		1908.5	15	0	2.752	/	Pass
	16QAM	1851.5	15	0	2.745	/	Pass
		1880	15	0	2.759	/	Pass
		1908.5	15	0	2.756	/	Pass
5	QPSK	1852.5	25	0	4.562	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.562	/	Pass
	16QAM	1852.5	25	0	4.557	/	Pass
		1880	25	0	4.582	/	Pass
		1907.5	25	0	4.572	/	Pass
10	QPSK	1855	50	0	9.070	/	Pass
		1880	50	0	9.112	/	Pass
		1905	50	0	9.049	/	Pass
	16QAM	1855	50	0	9.058	/	Pass
		1880	50	0	9.088	/	Pass
		1905	50	0	9.065	/	Pass
15	QPSK	1857.5	75	0	13.621	/	Pass
		1880	75	0	13.592	/	Pass
		1902.5	75	0	13.591	/	Pass
	16QAM	1857.5	75	0	13.632	/	Pass
		1880	75	0	13.637	/	Pass
		1902.5	75	0	13.651	/	Pass
20	QPSK	1860	100	0	18.138	/	Pass
		1880	100	0	18.217	/	Pass
		1900	100	0	18.161	/	Pass
	16QAM	1860	100	0	18.166	/	Pass
		1880	100	0	18.179	/	Pass
		1900	100	0	18.129	/	Pass

4.1.2 Band2_XDB

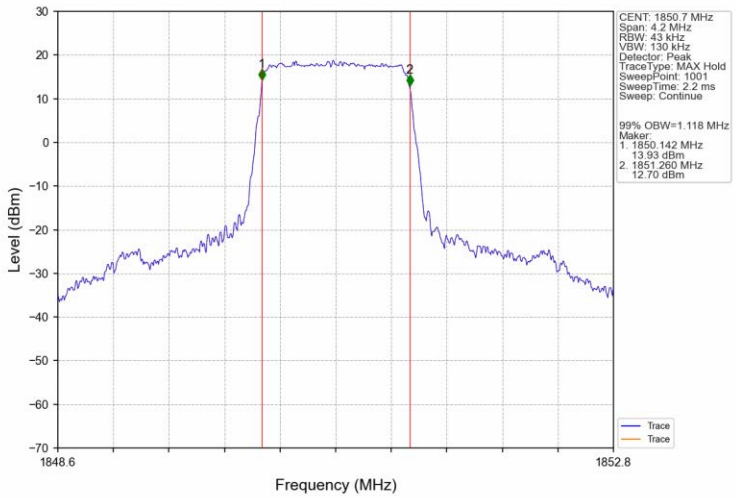
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.274	/	Pass
		1880	6	0	1.277	/	Pass
		1909.3	6	0	1.278	/	Pass

	16QAM	1850.7	6	0	1.280	/	Pass
		1880	6	0	1.273	/	Pass
		1909.3	6	0	1.273	/	Pass
3	QPSK	1851.5	15	0	3.081	/	Pass
		1880	15	0	3.118	/	Pass
		1908.5	15	0	3.091	/	Pass
	16QAM	1851.5	15	0	3.113	/	Pass
		1880	15	0	3.116	/	Pass
		1908.5	15	0	3.120	/	Pass
5	QPSK	1852.5	25	0	5.033	/	Pass
		1880	25	0	5.050	/	Pass
		1907.5	25	0	5.054	/	Pass
	16QAM	1852.5	25	0	5.045	/	Pass
		1880	25	0	5.084	/	Pass
		1907.5	25	0	5.044	/	Pass
10	QPSK	1855	50	0	10.029	/	Pass
		1880	50	0	10.128	/	Pass
		1905	50	0	10.052	/	Pass
	16QAM	1855	50	0	10.011	/	Pass
		1880	50	0	10.111	/	Pass
		1905	50	0	9.993	/	Pass
15	QPSK	1857.5	75	0	15.183	/	Pass
		1880	75	0	14.559	/	Pass
		1902.5	75	0	15.131	/	Pass
	16QAM	1857.5	75	0	15.204	/	Pass
		1880	75	0	15.145	/	Pass
		1902.5	75	0	15.273	/	Pass
20	QPSK	1860	100	0	19.997	/	Pass
		1880	100	0	20.098	/	Pass
		1900	100	0	19.996	/	Pass
	16QAM	1860	100	0	19.947	/	Pass
		1880	100	0	20.092	/	Pass
		1900	100	0	20.104	/	Pass

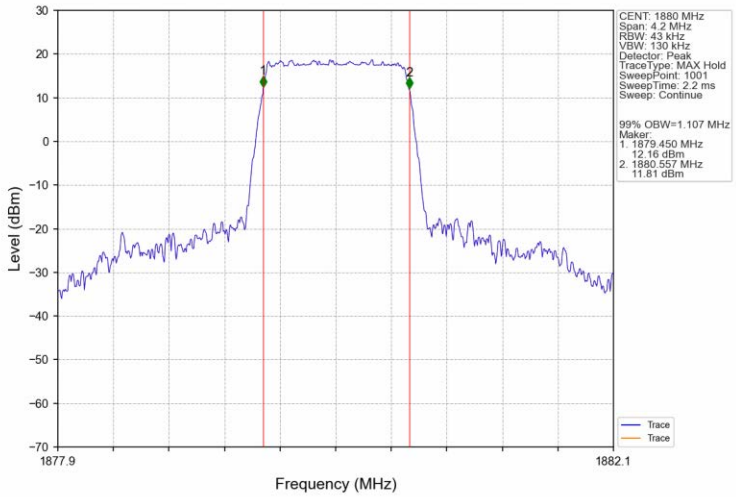
4.2 Test Graph

4.2.1 Band2_OBW

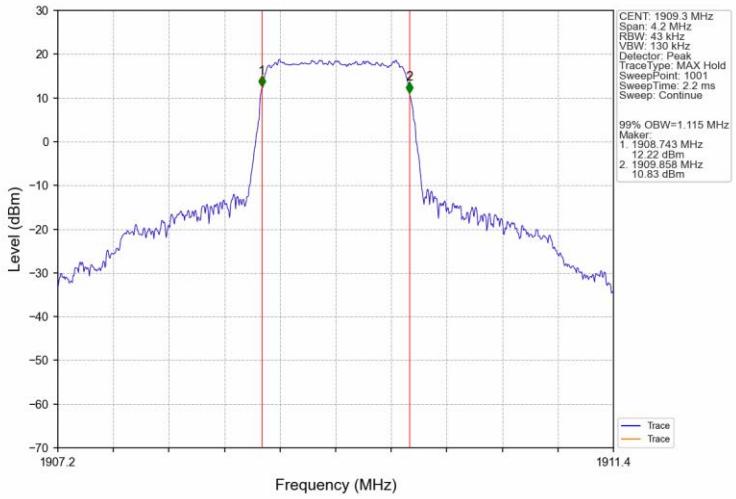
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



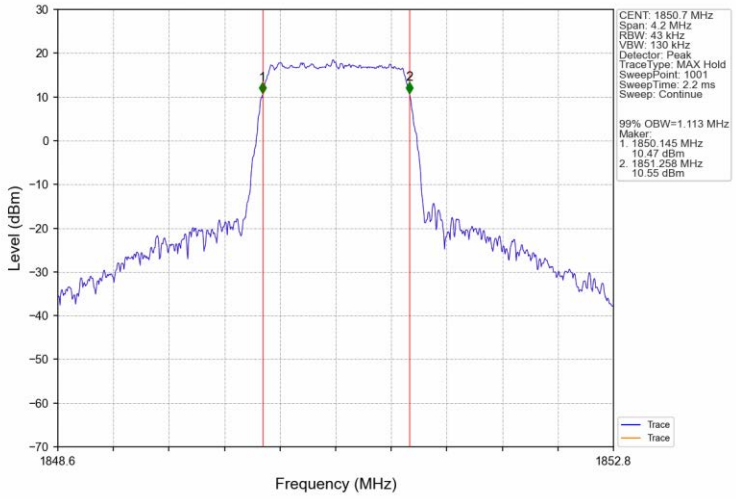
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



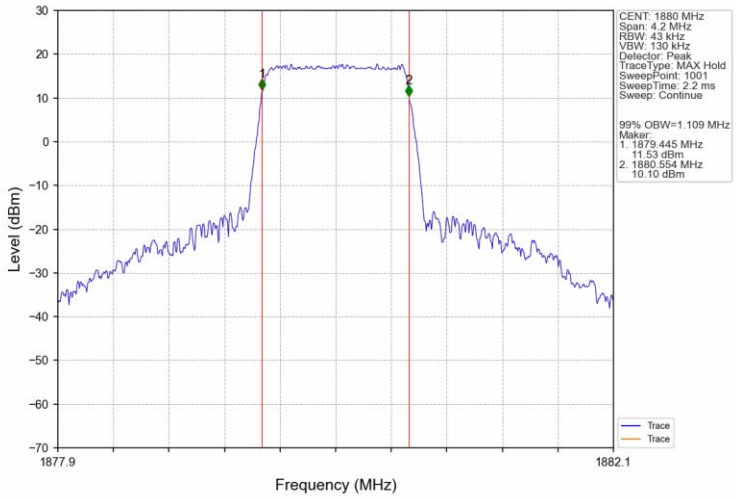
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



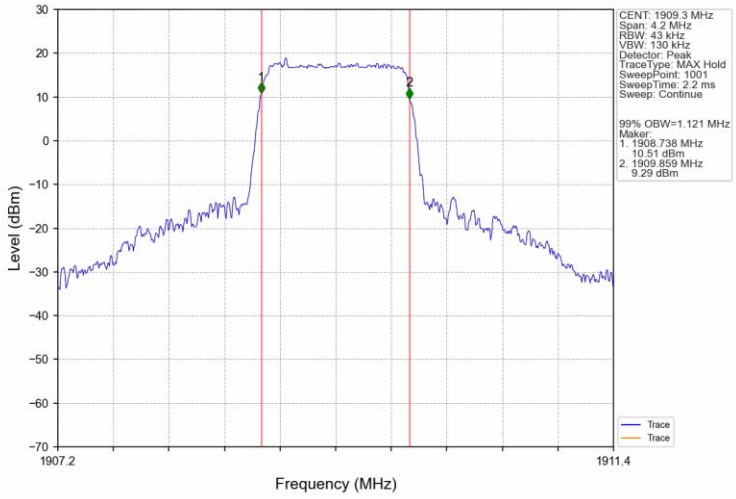
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



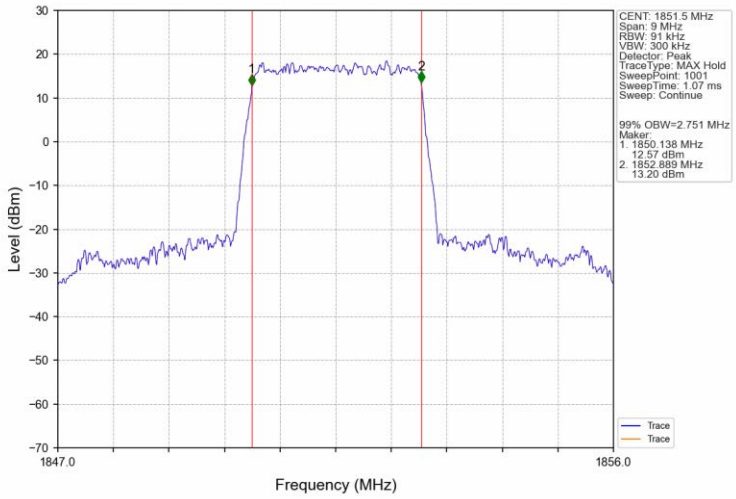
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



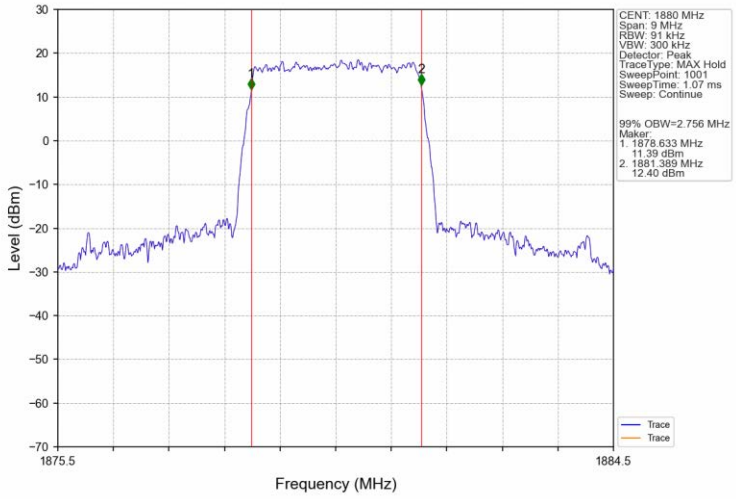
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



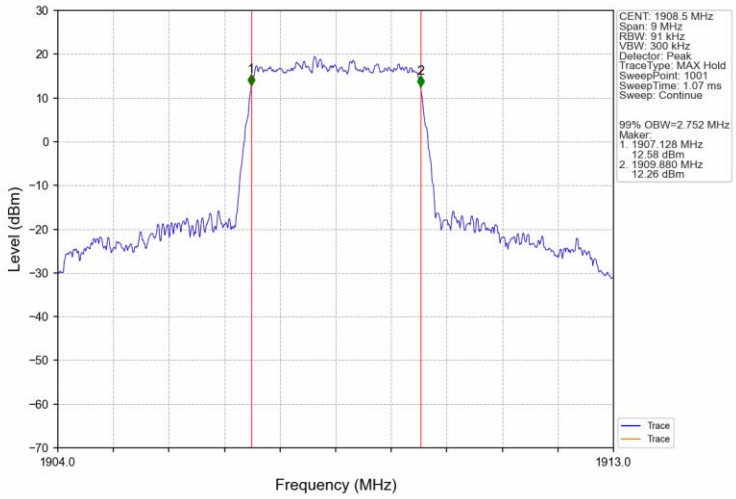
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



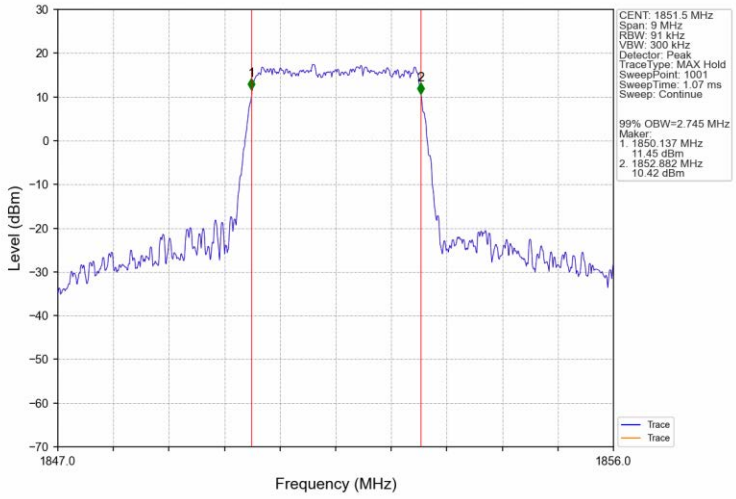
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



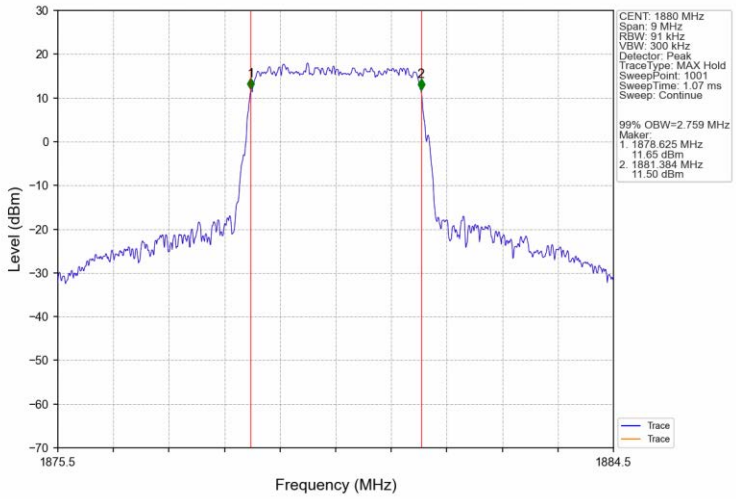
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



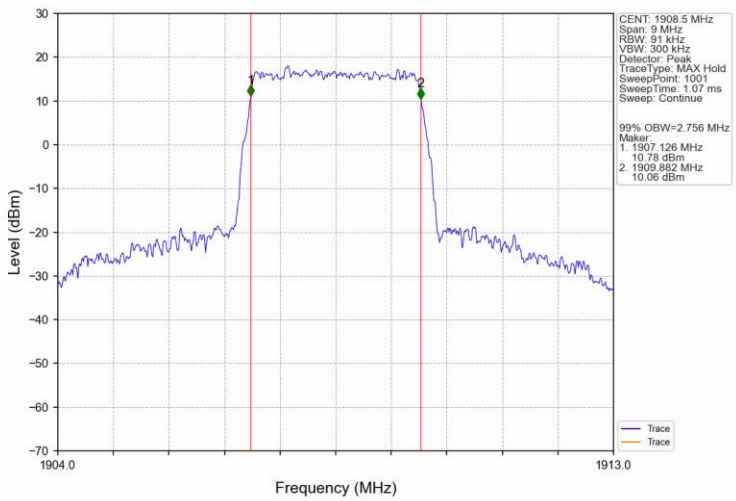
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



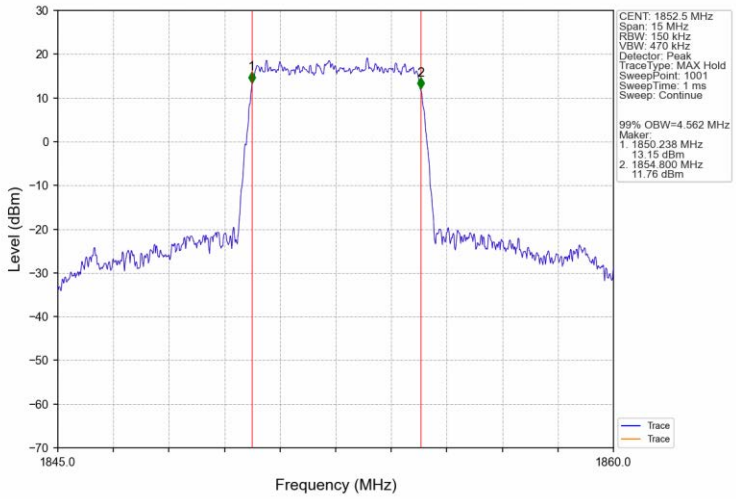
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



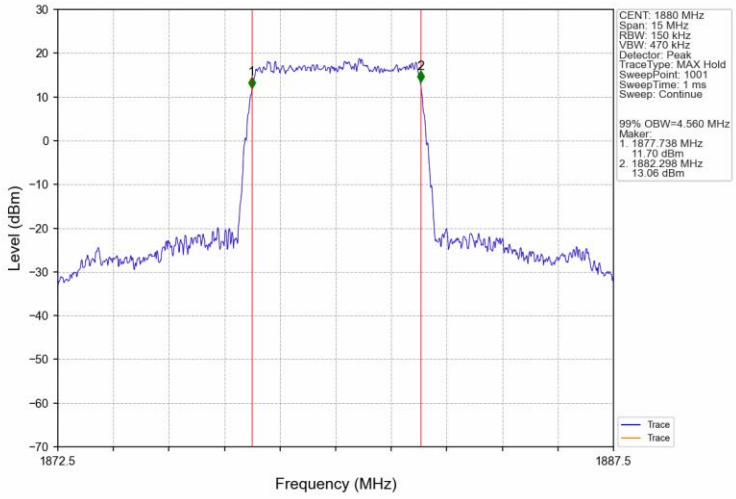
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



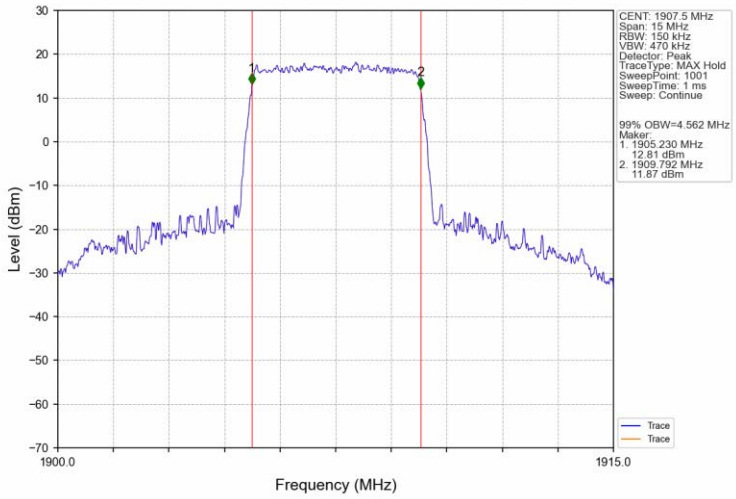
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



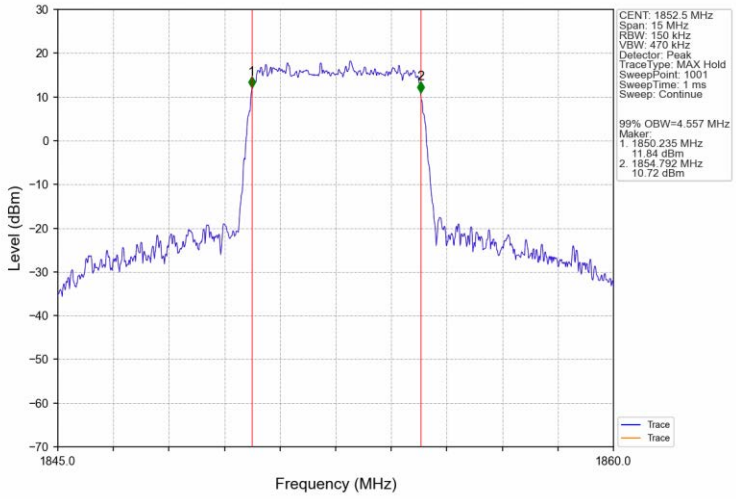
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



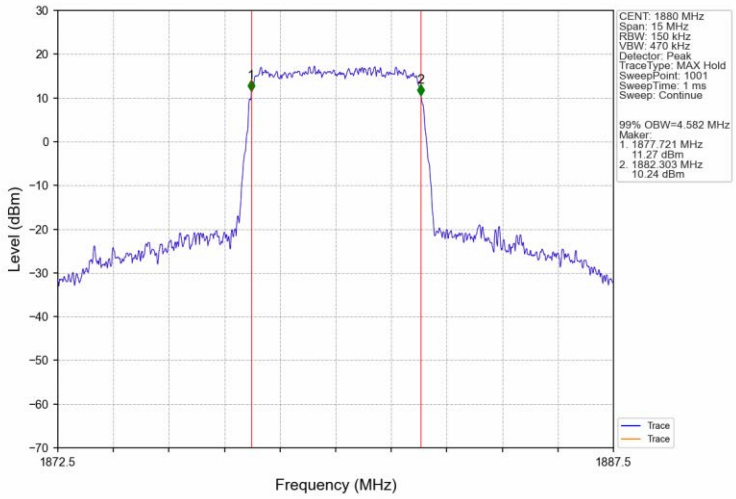
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



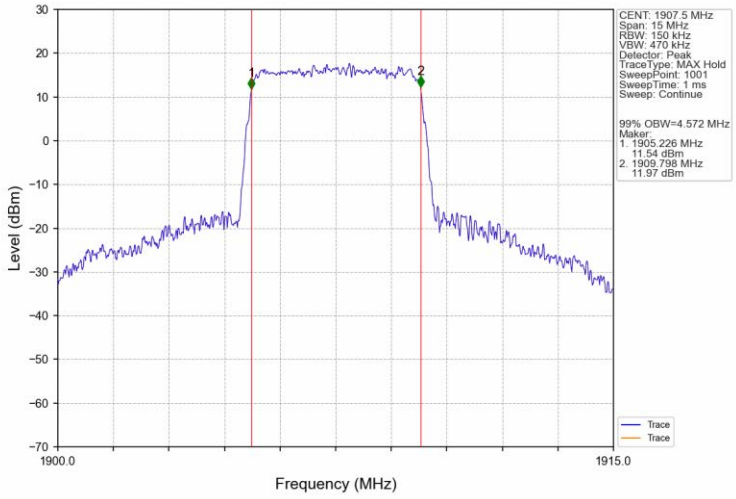
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



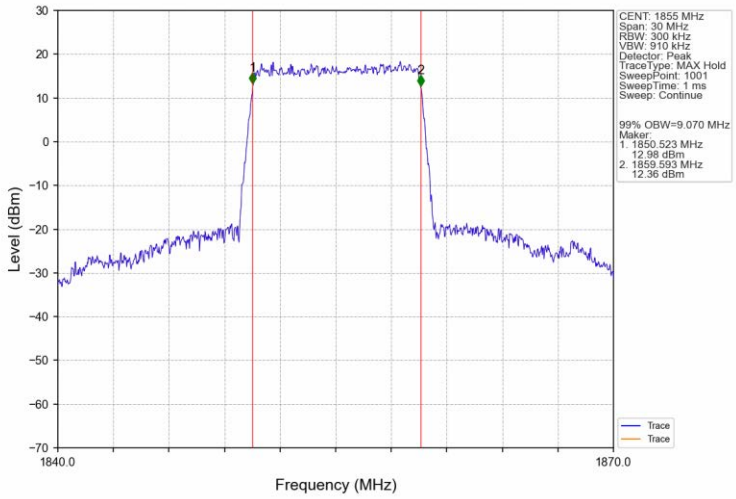
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



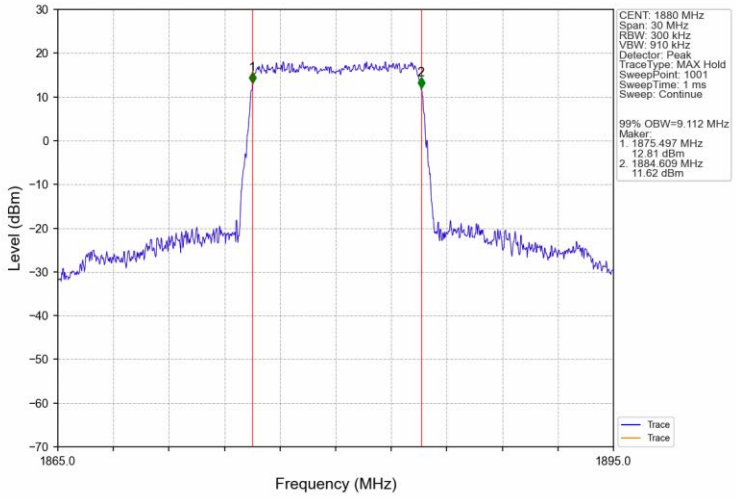
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



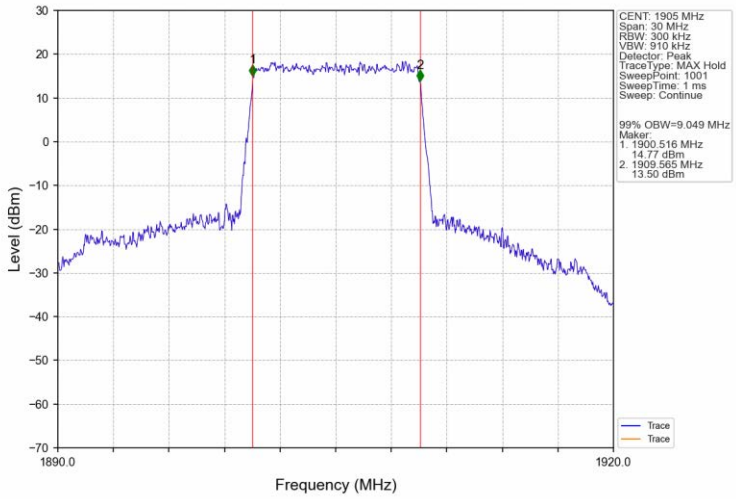
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



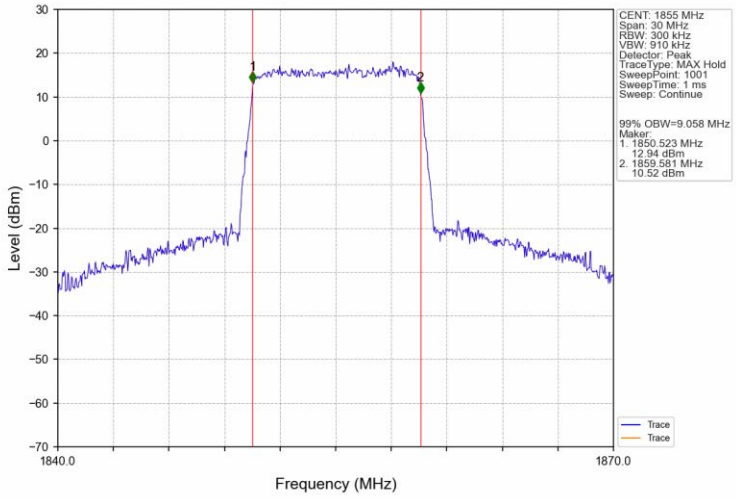
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



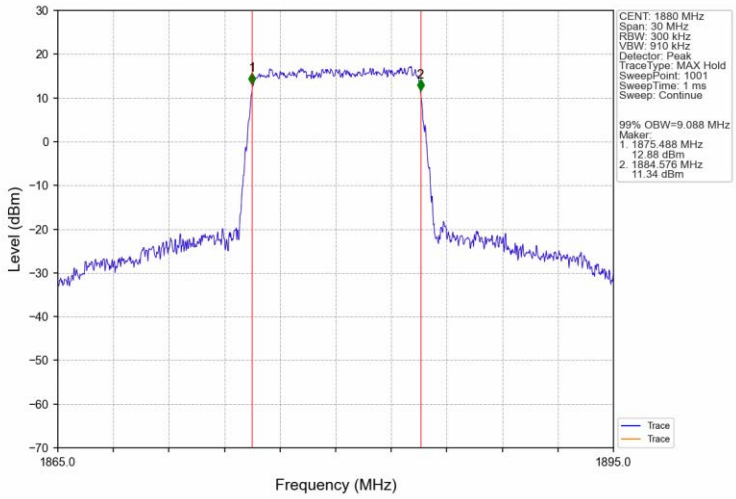
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



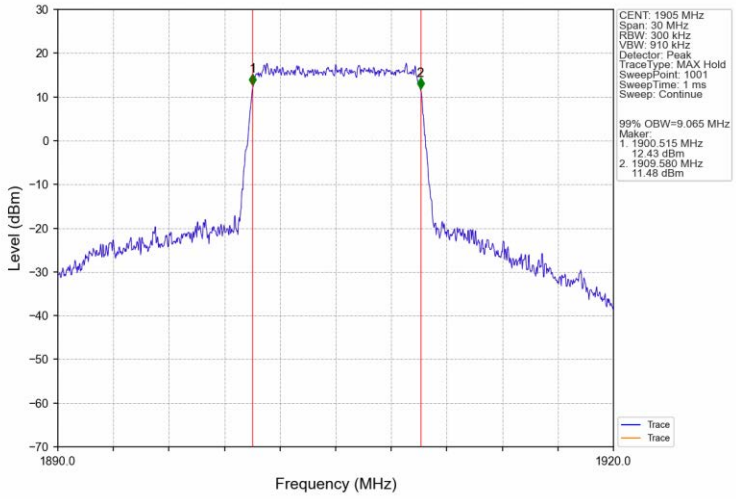
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



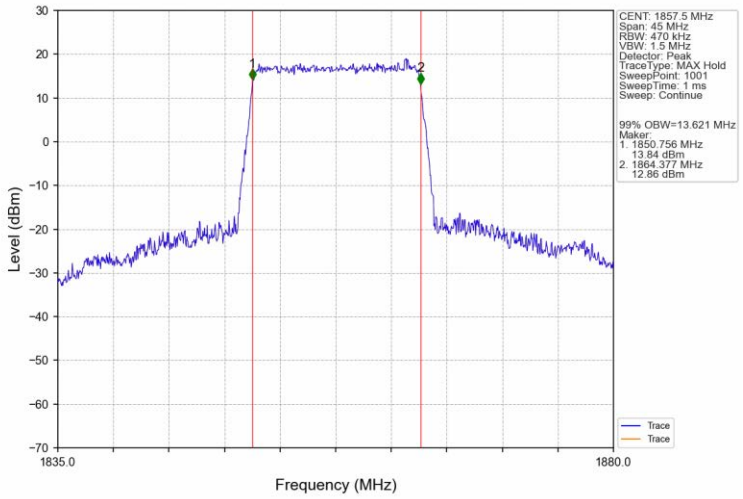
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



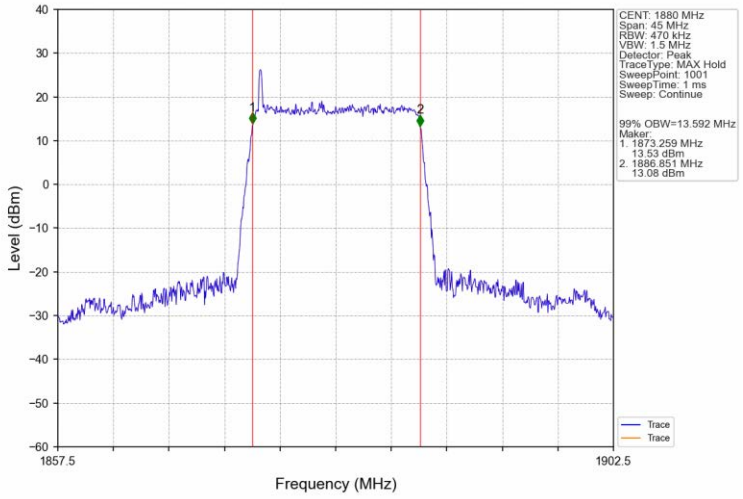
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



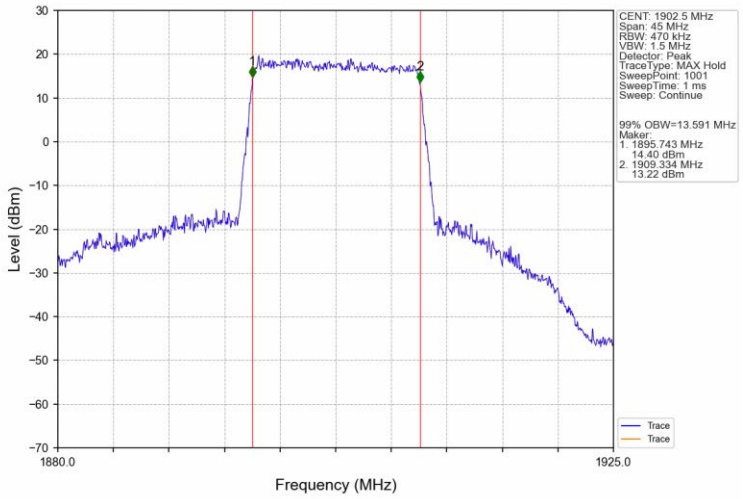
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



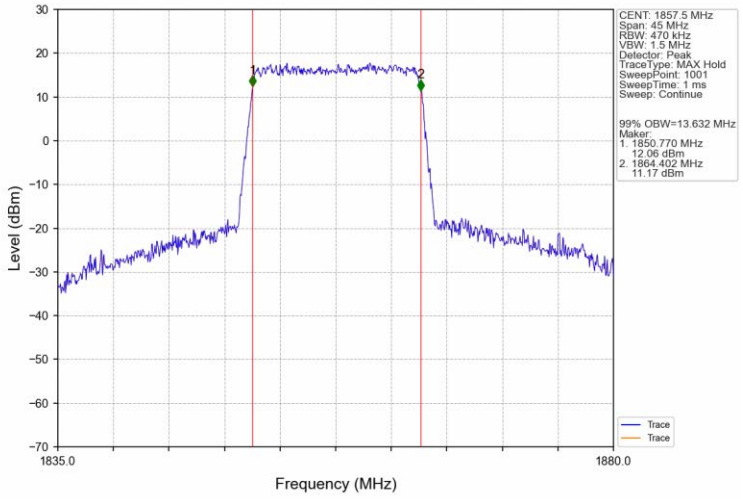
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



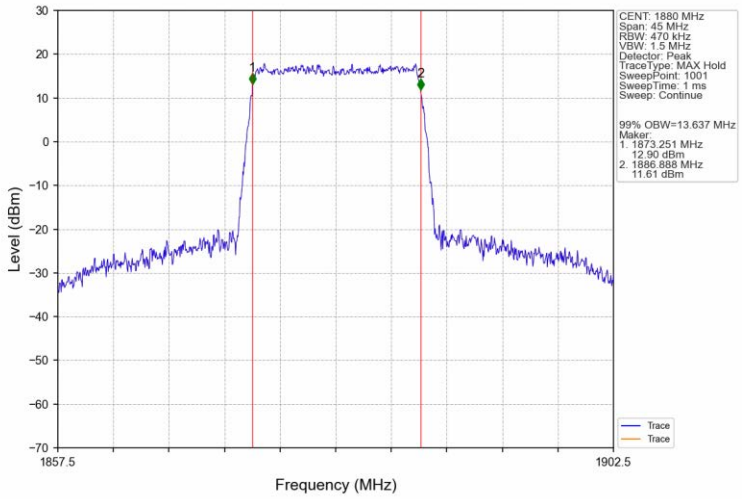
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



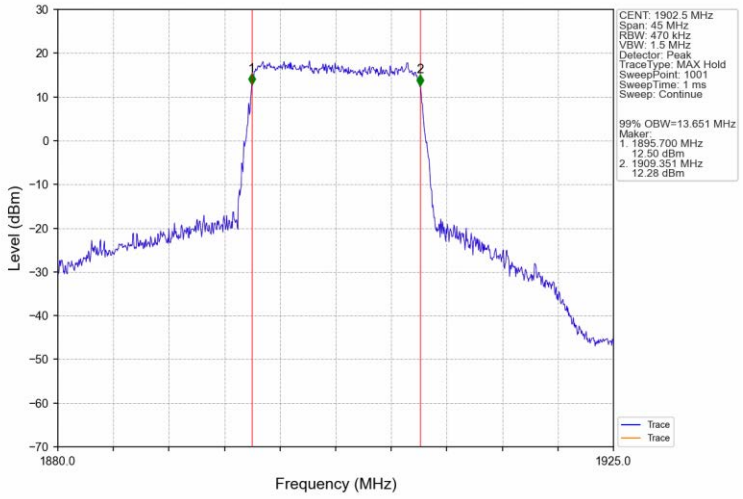
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



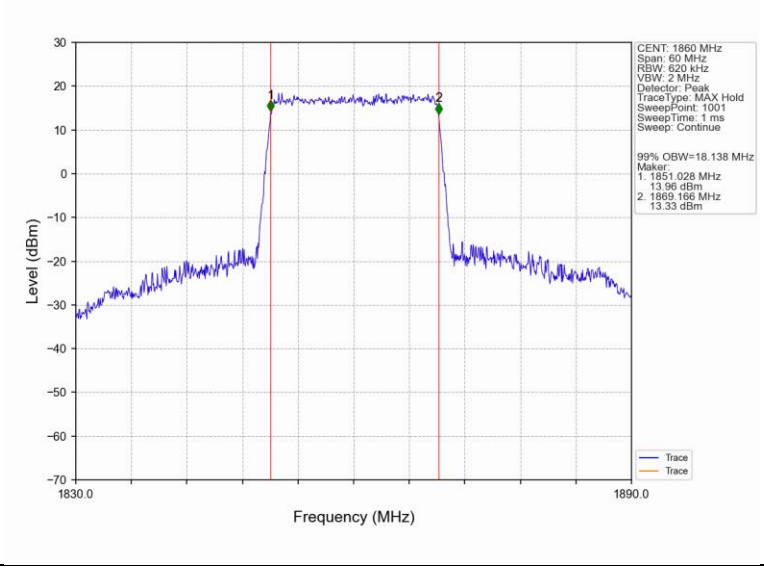
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



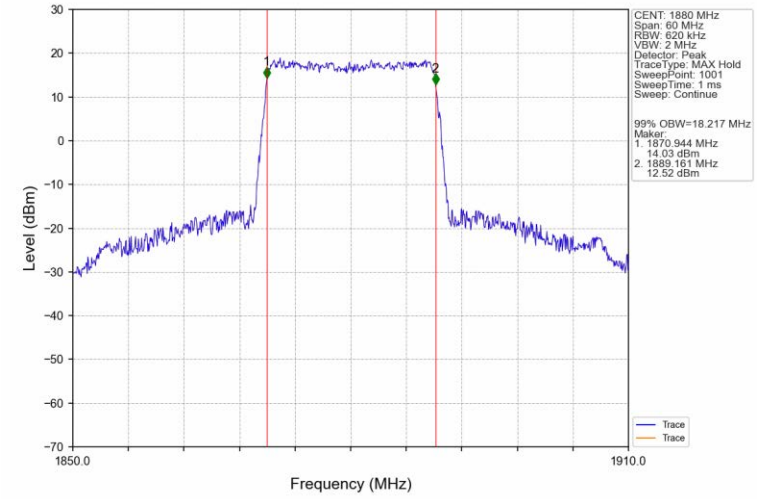
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



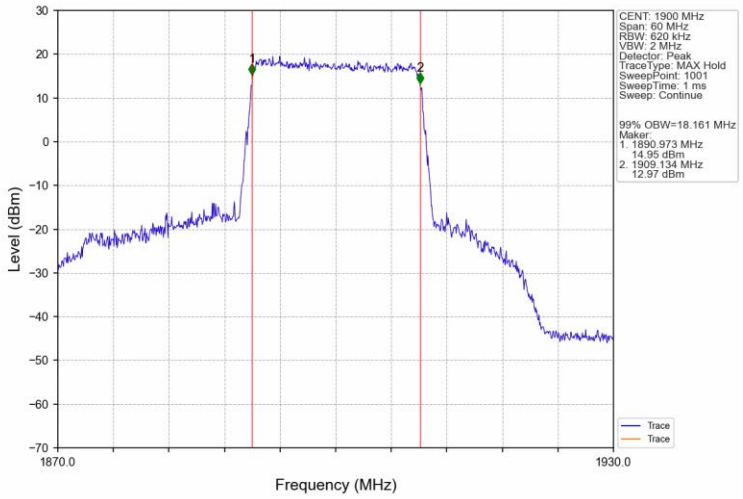
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



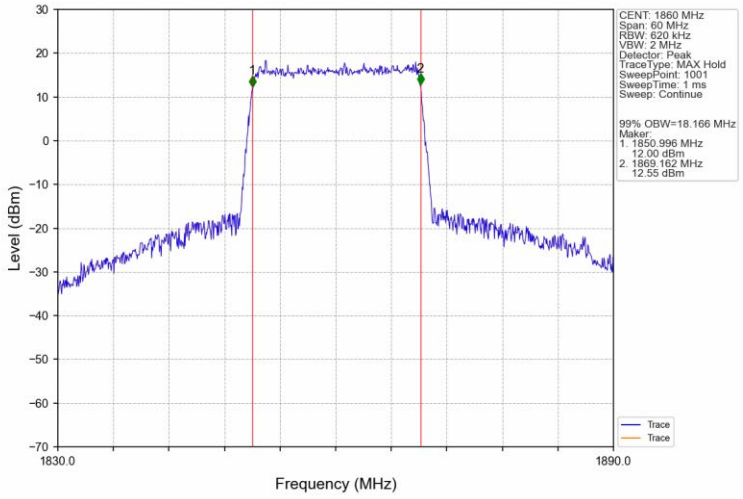
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



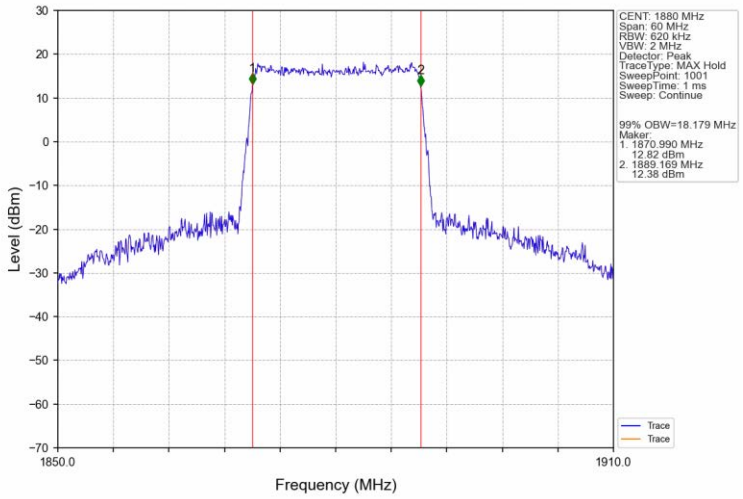
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



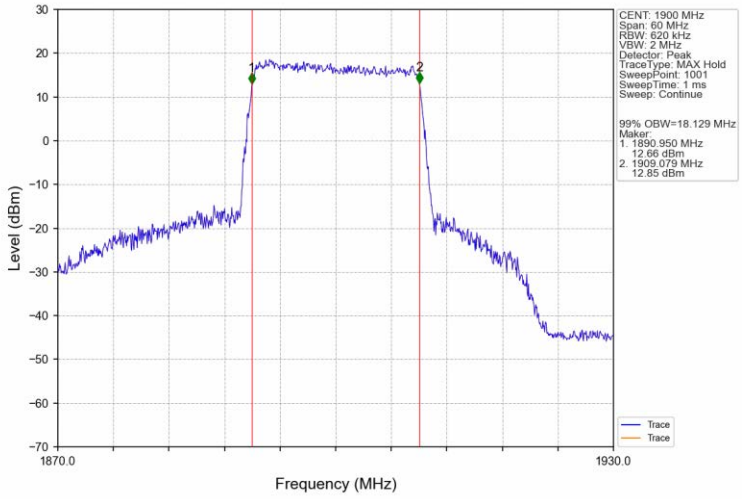
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

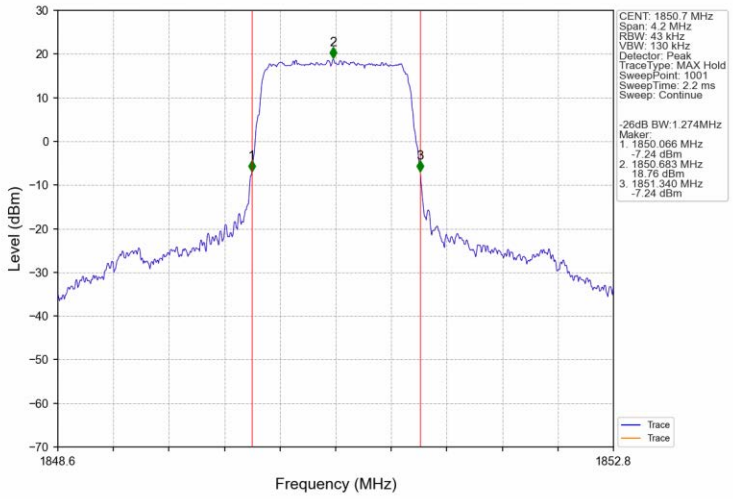


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

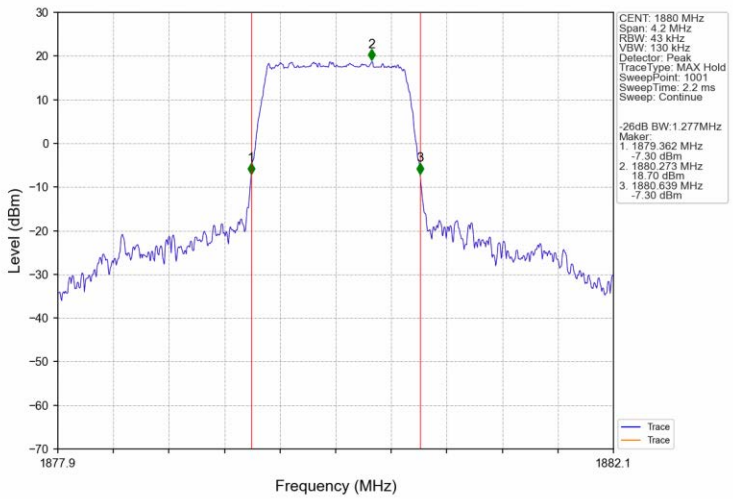


4.2.2 Band2_XDB

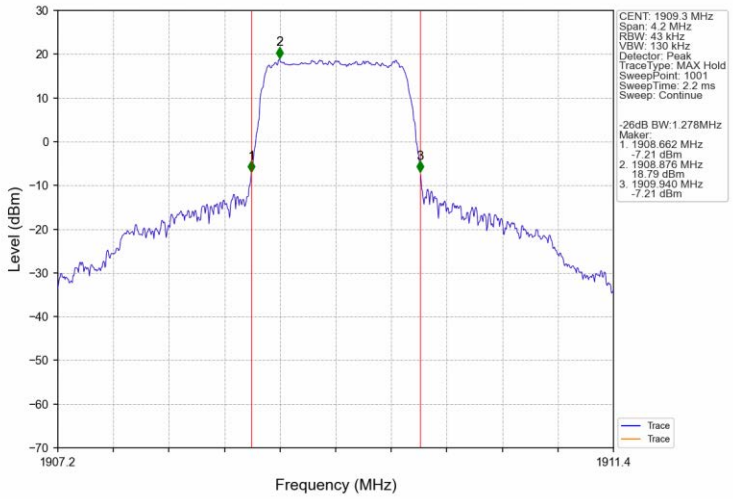
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



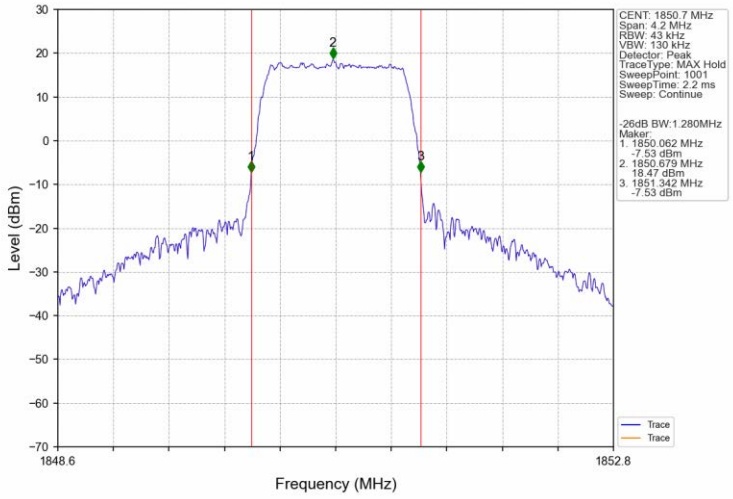
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



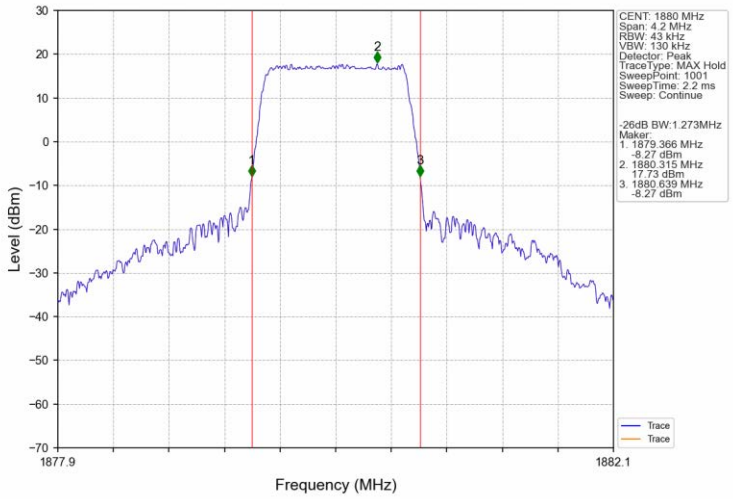
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



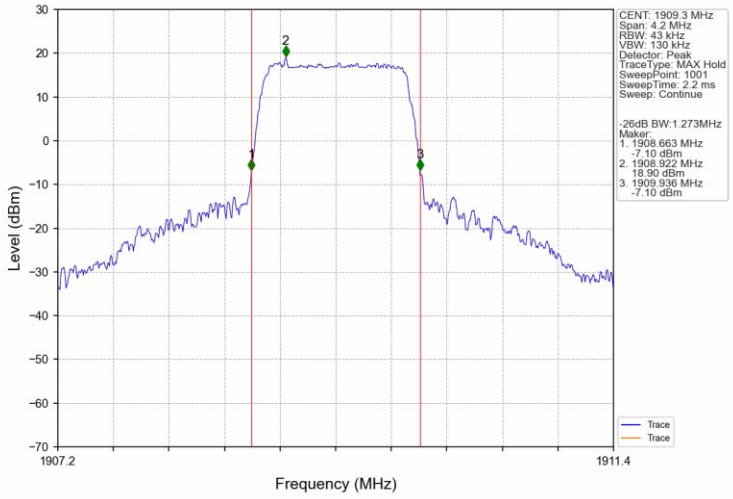
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



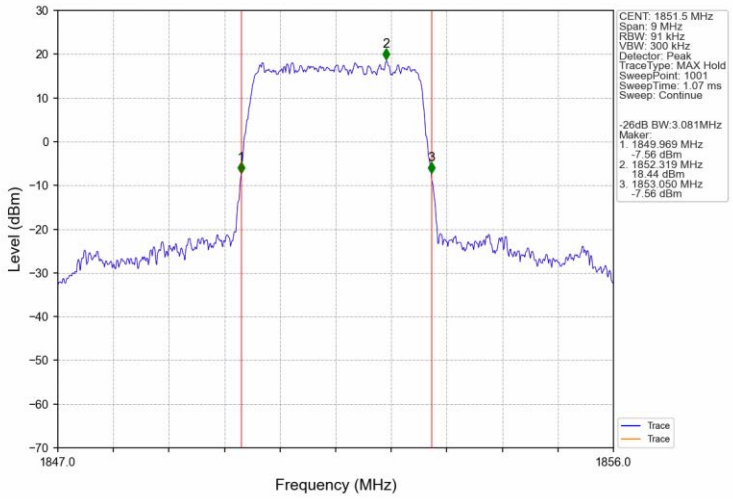
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



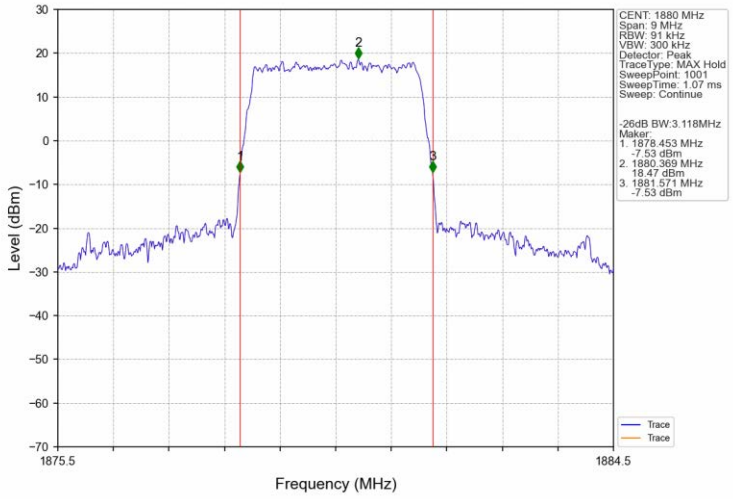
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



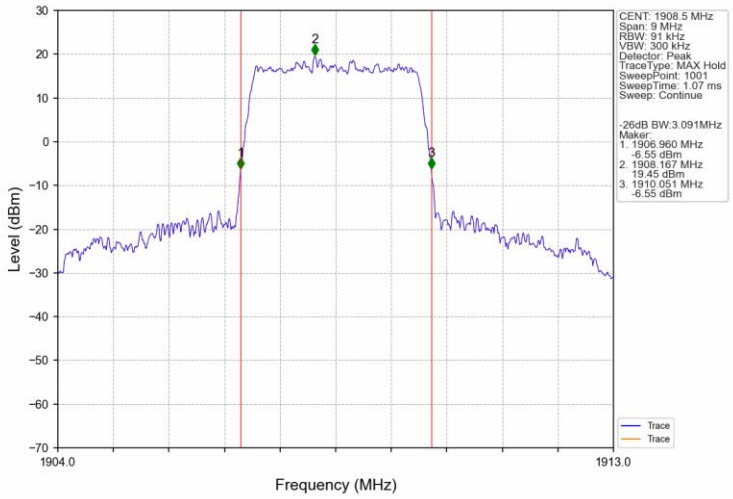
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



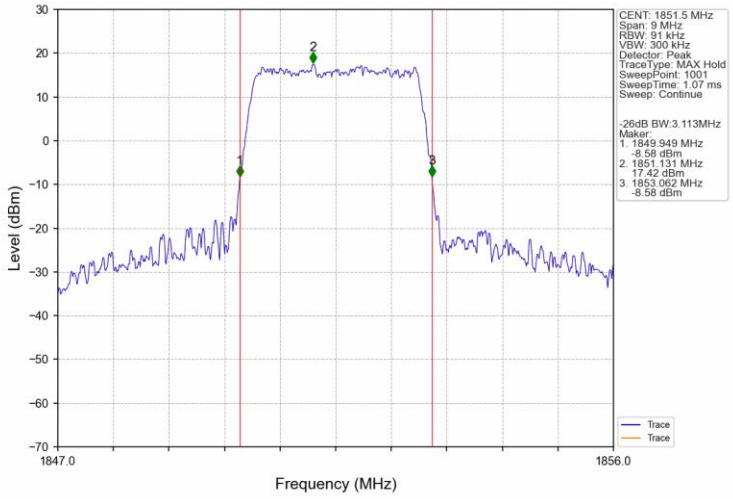
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



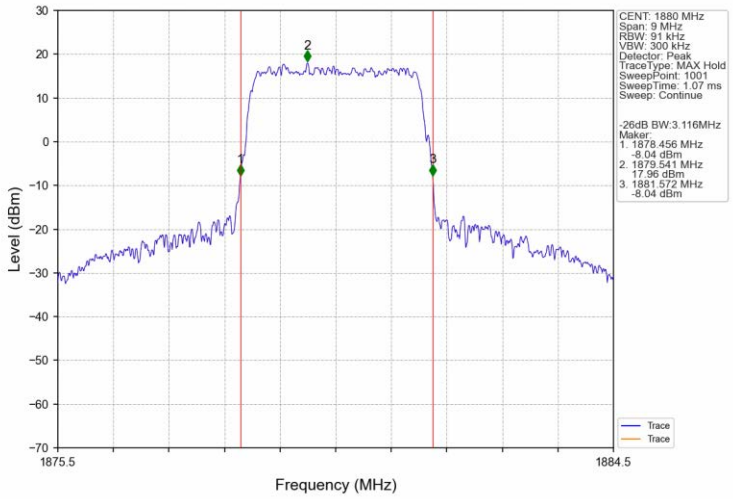
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



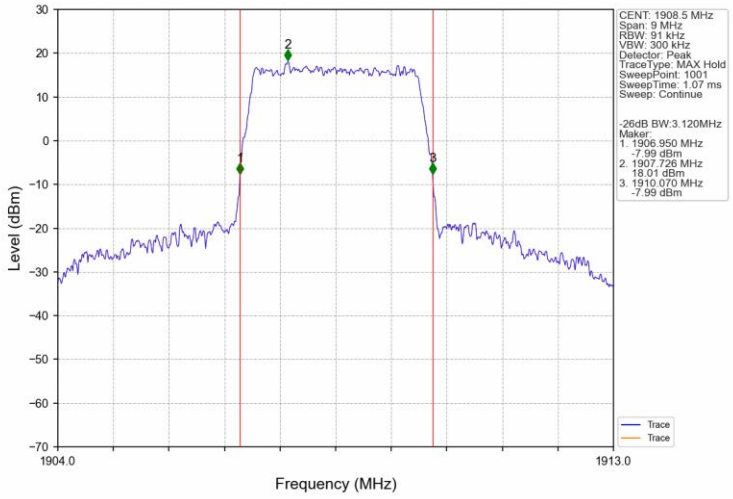
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



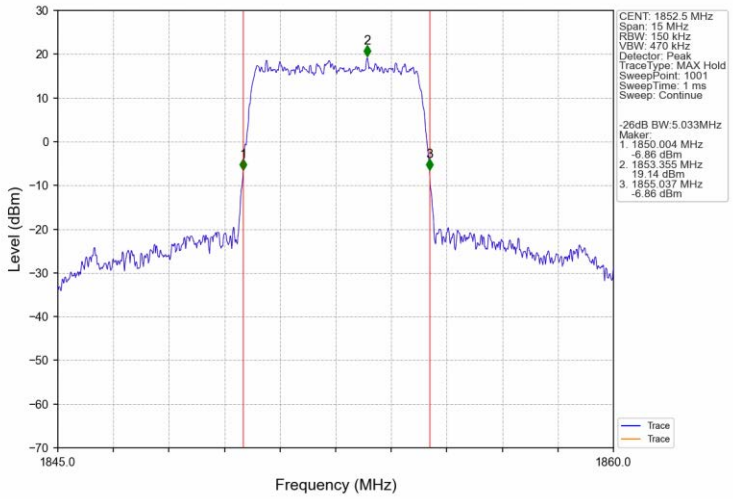
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



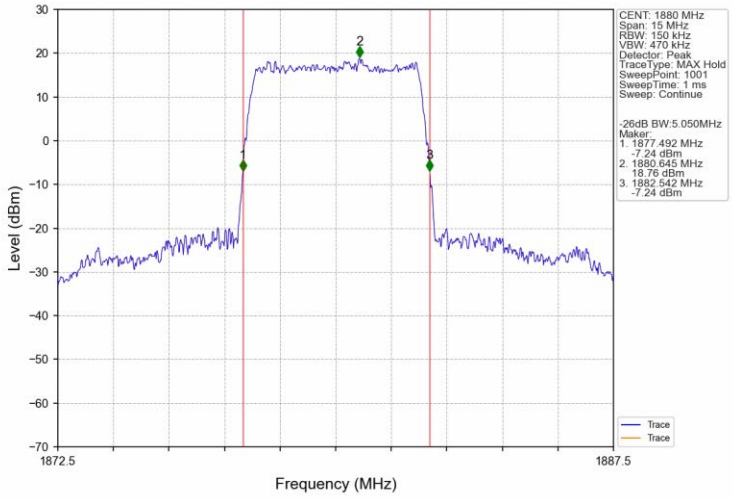
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



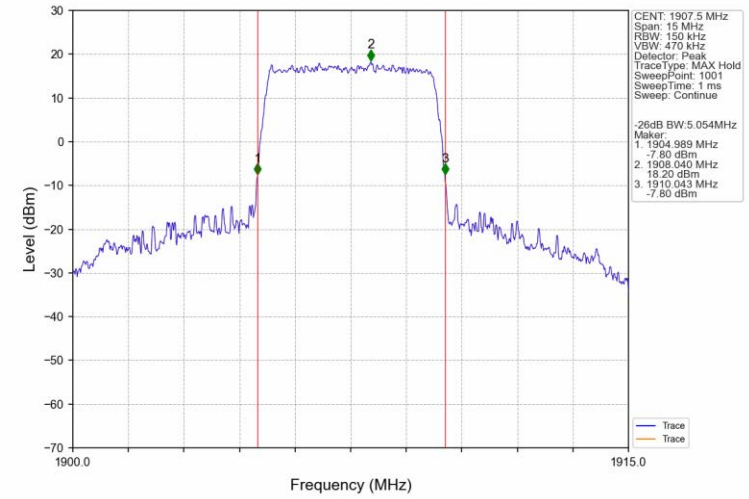
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



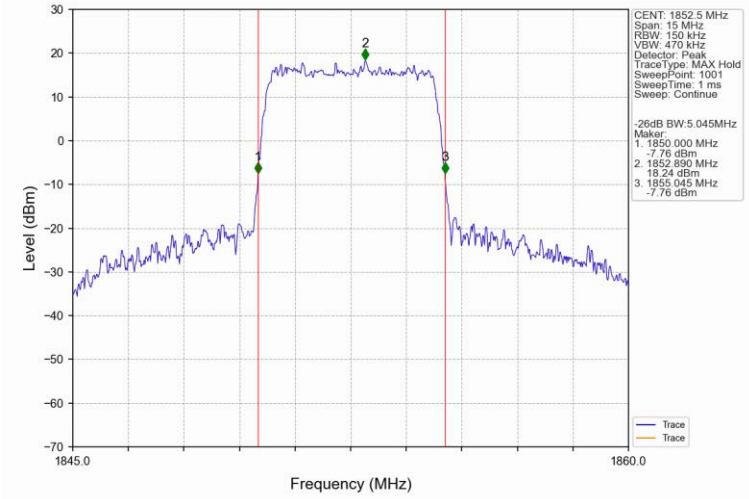
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



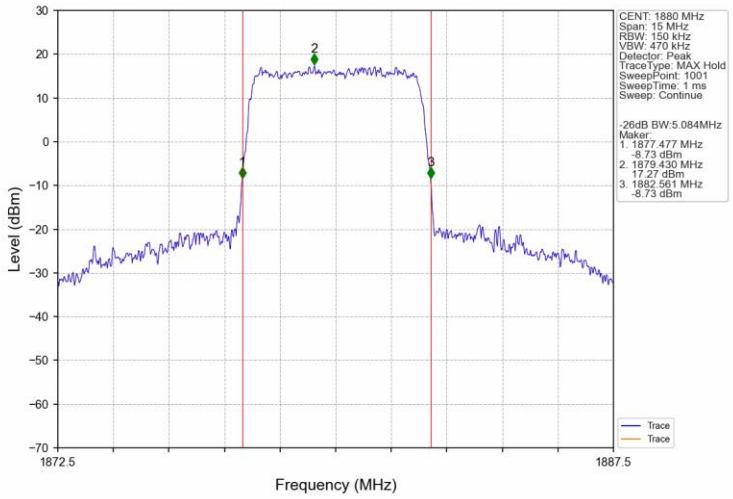
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



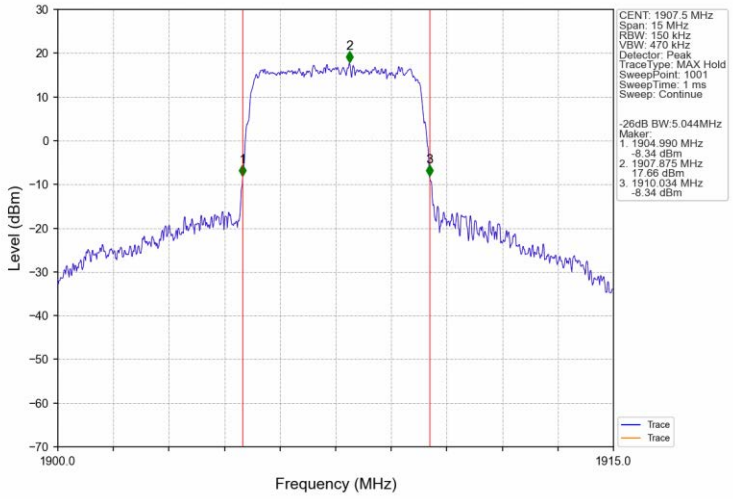
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



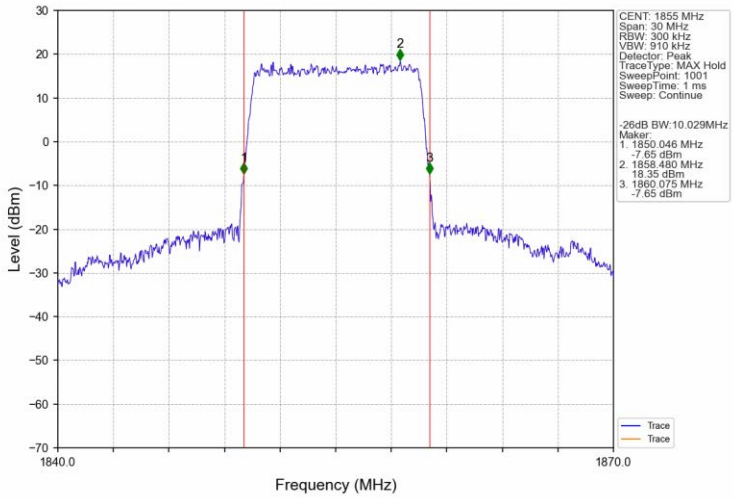
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



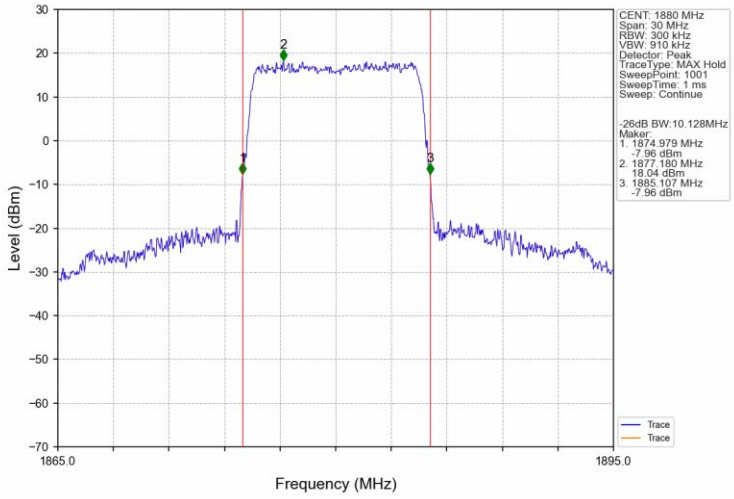
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



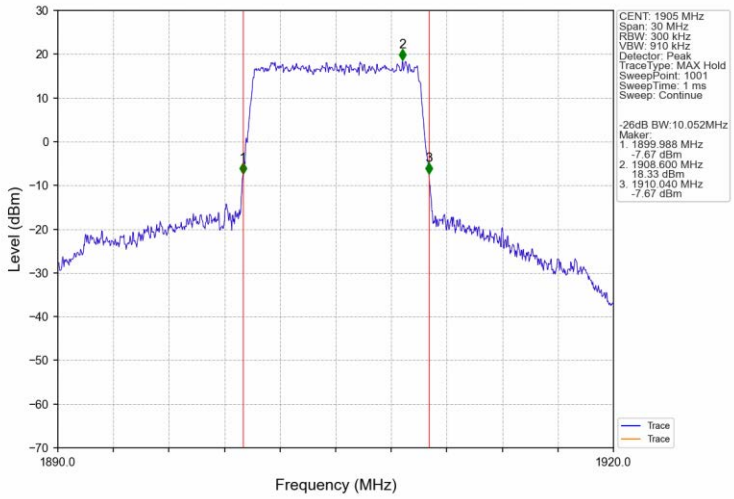
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



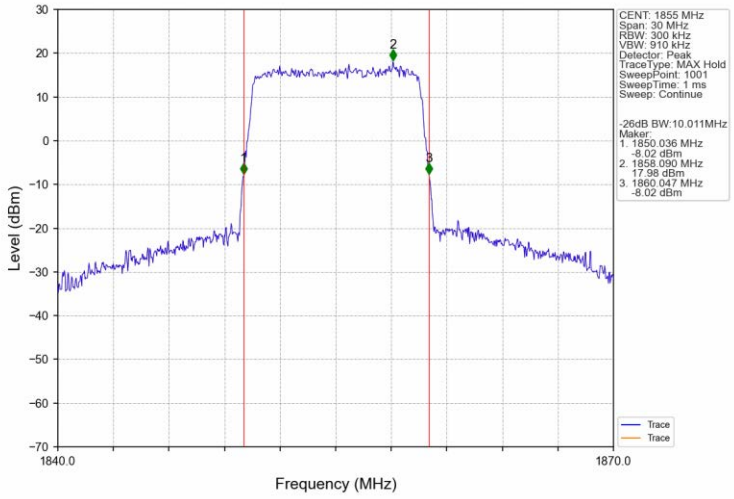
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



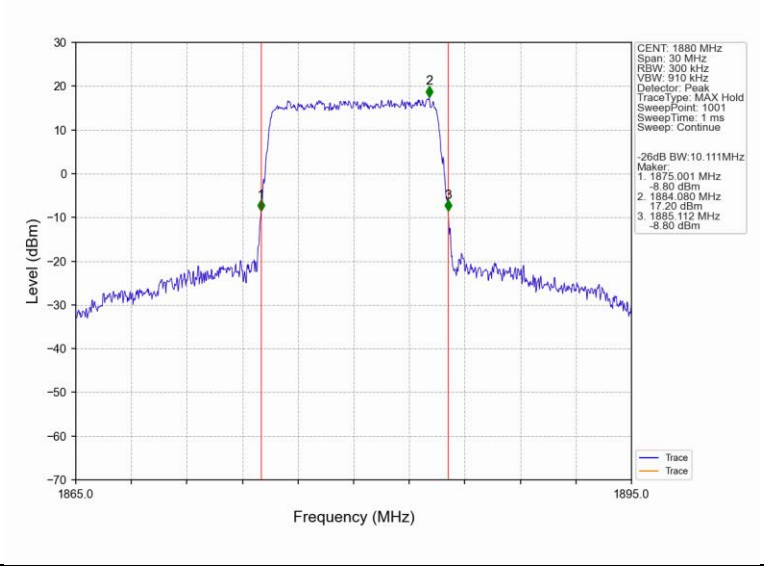
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



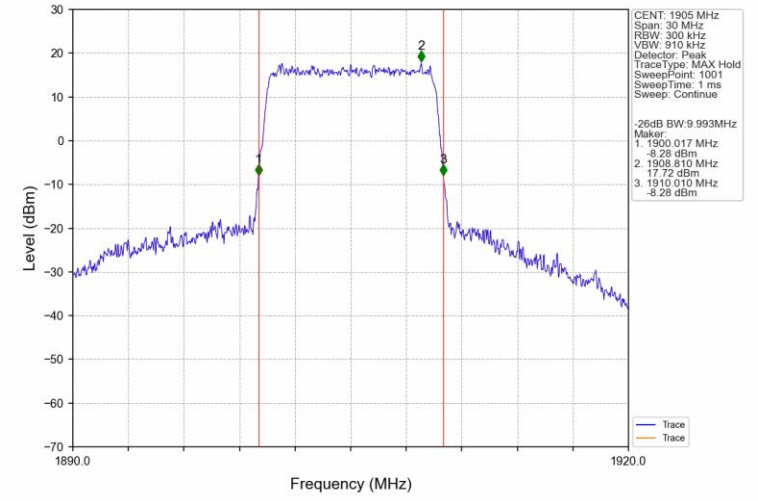
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



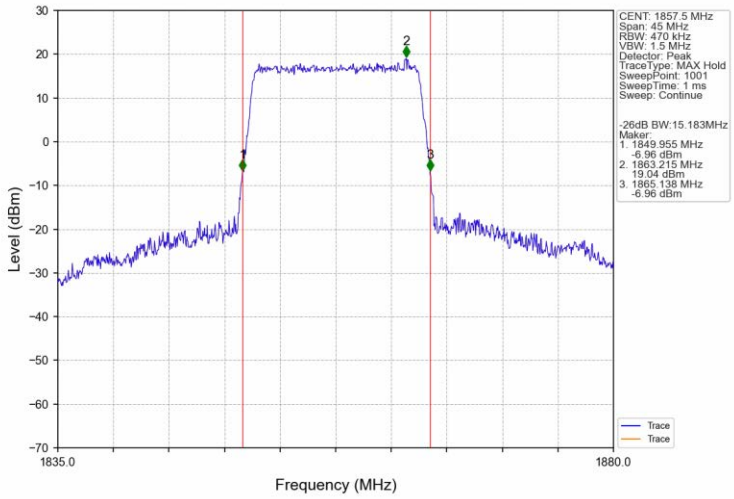
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



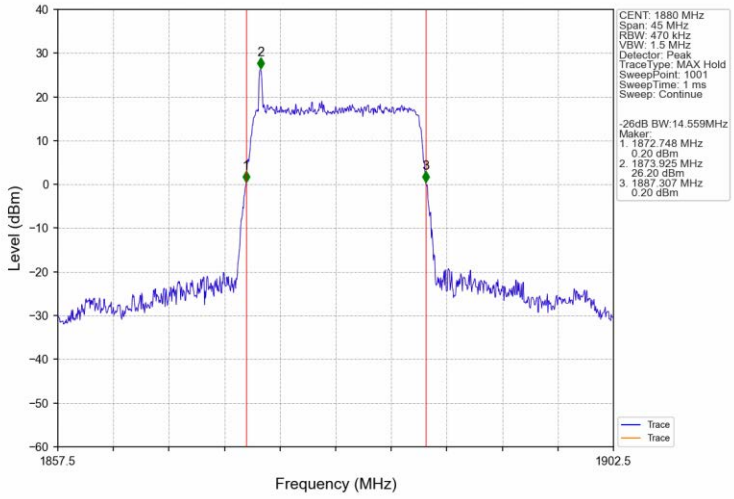
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



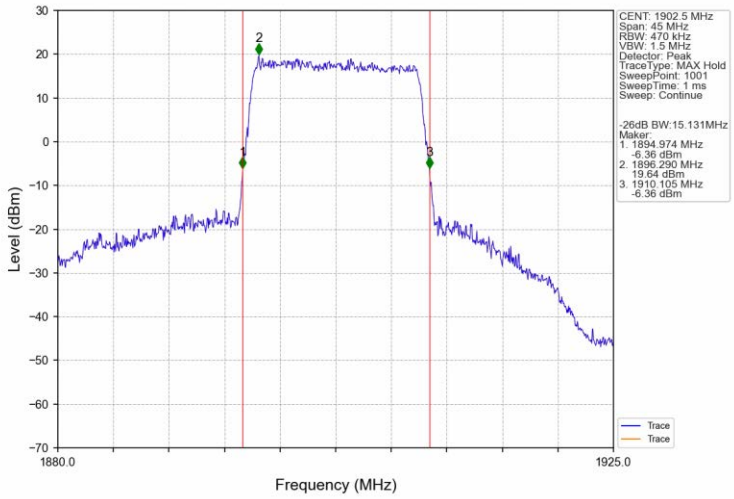
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



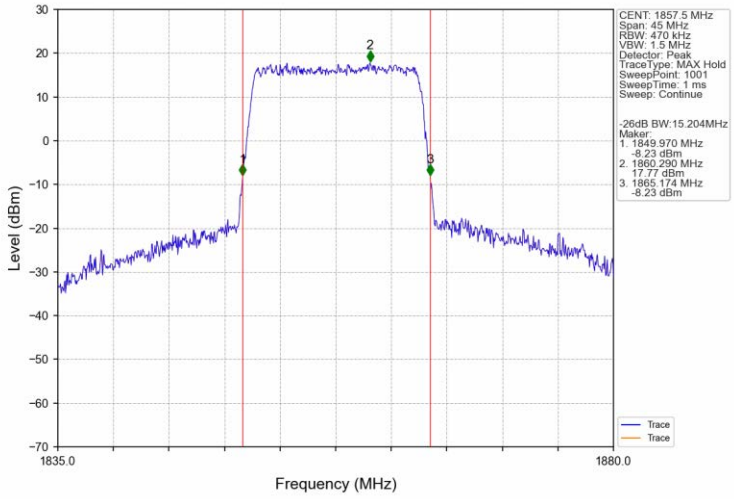
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



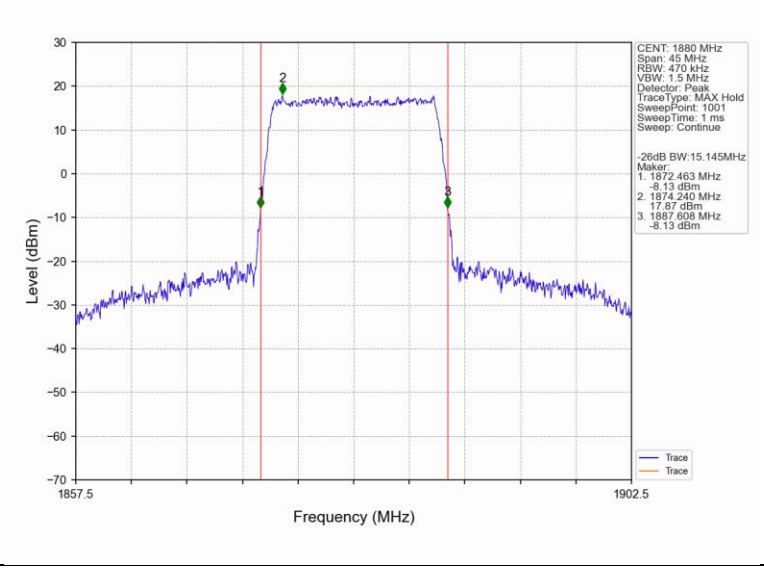
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



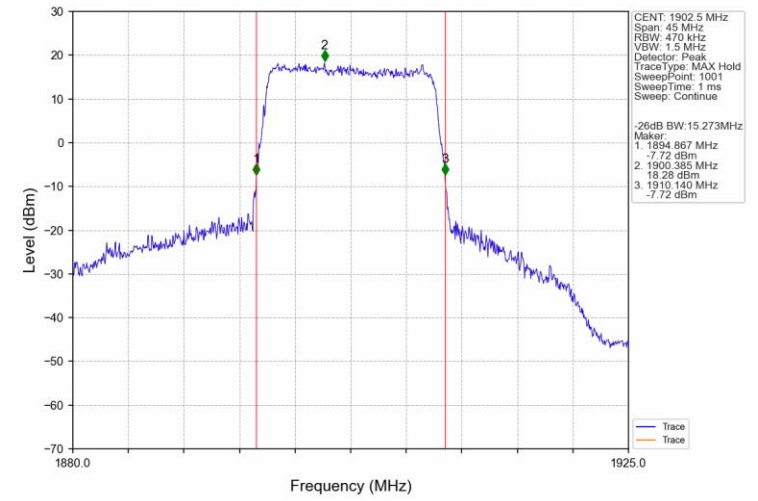
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



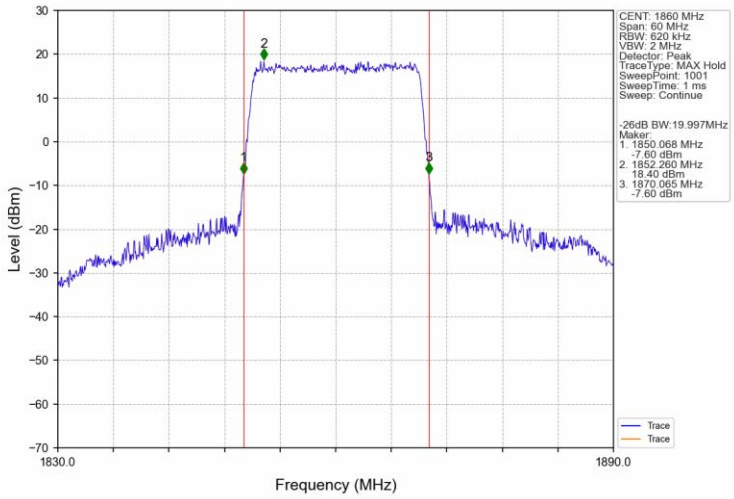
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



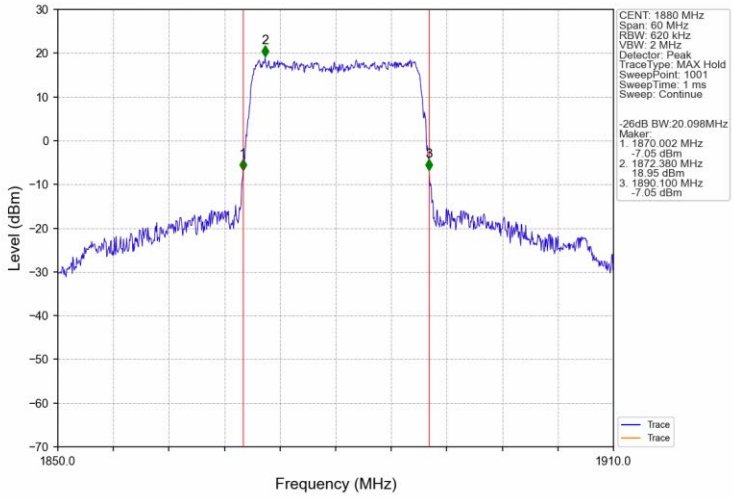
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



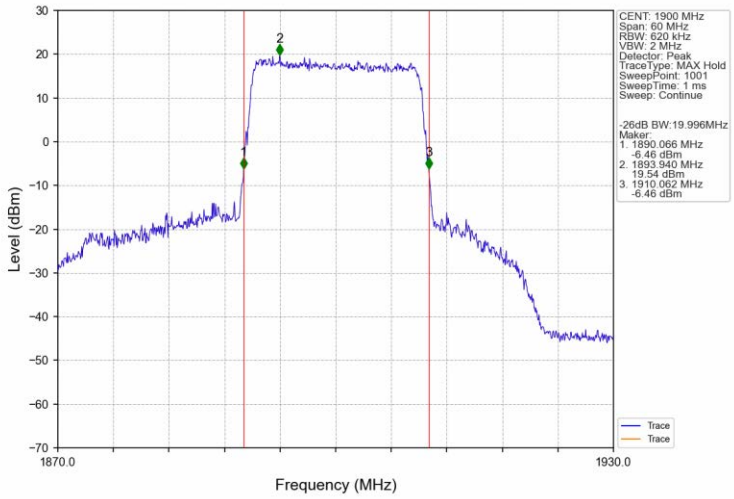
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



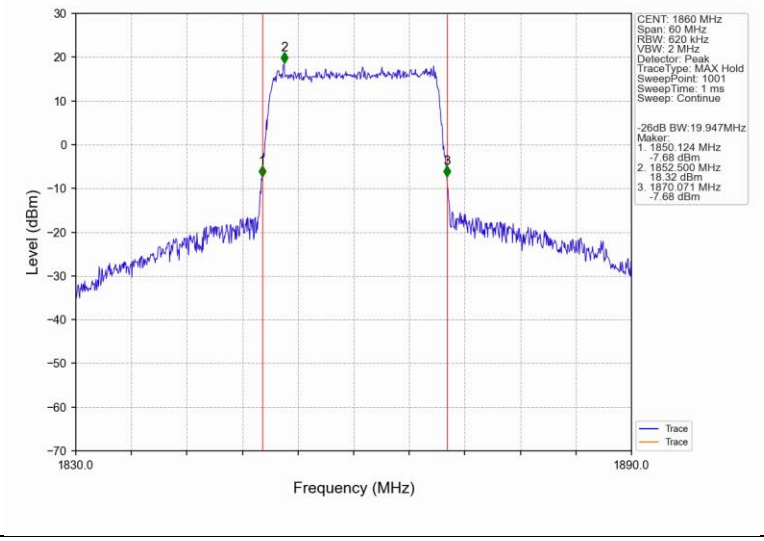
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



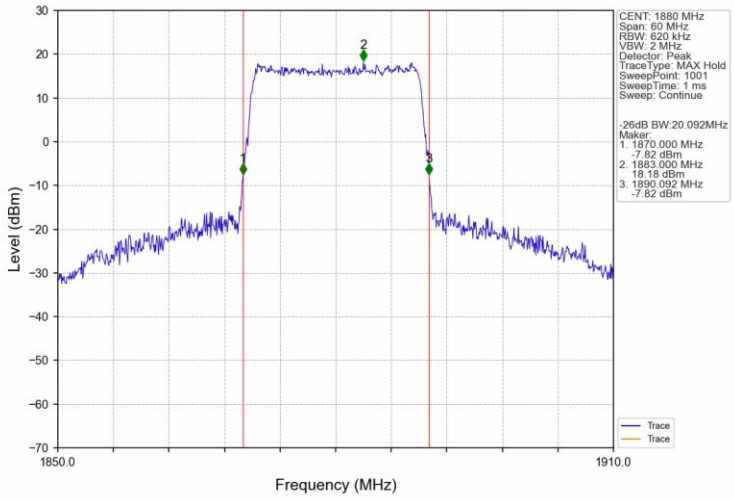
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



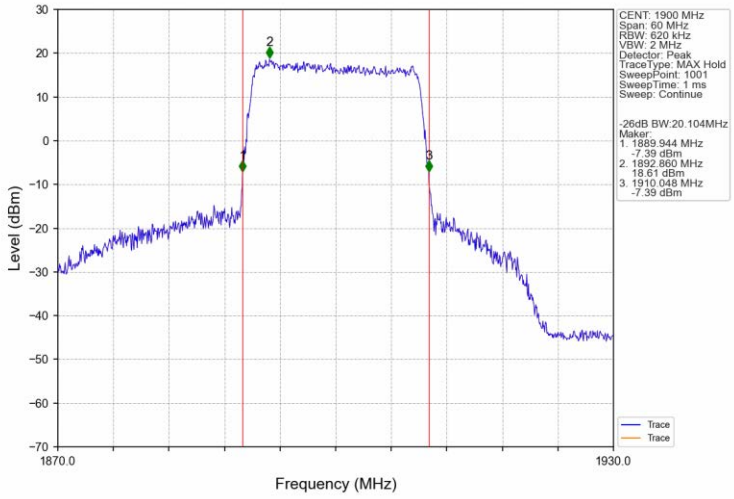
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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	5.12	<=13	Pass
	1880	6	0	5.07	<=13	Pass
	1909.3	6	0	4.39	<=13	Pass
16QAM	1850.7	6	0	5.86	<=13	Pass
	1880	6	0	5.92	<=13	Pass
	1909.3	6	0	5.28	<=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	5.26	<=13	Pass
	1908.5	15	0	5.08	<=13	Pass
16QAM	1851.5	15	0	6.06	<=13	Pass
	1880	15	0	6.00	<=13	Pass
	1908.5	15	0	5.92	<=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	5.52	<=13	Pass
	1880	25	0	5.40	<=13	Pass
	1907.5	25	0	5.18	<=13	Pass
16QAM	1852.5	25	0	6.26	<=13	Pass
	1880	25	0	6.14	<=13	Pass
	1907.5	25	0	5.92	<=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	5.46	<=13	Pass
	1880	50	0	5.47	<=13	Pass
	1905	50	0	5.24	<=13	Pass
16QAM	1855	50	0	6.16	<=13	Pass
	1880	50	0	6.20	<=13	Pass
	1905	50	0	6.00	<=13	Pass

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	5.16	<=13	Pass
	1880	75	0	5.16	<=13	Pass
	1902.5	75	0	5.11	<=13	Pass
16QAM	1857.5	75	0	6.11	<=13	Pass
	1880	75	0	6.15	<=13	Pass
	1902.5	75	0	6.09	<=13	Pass

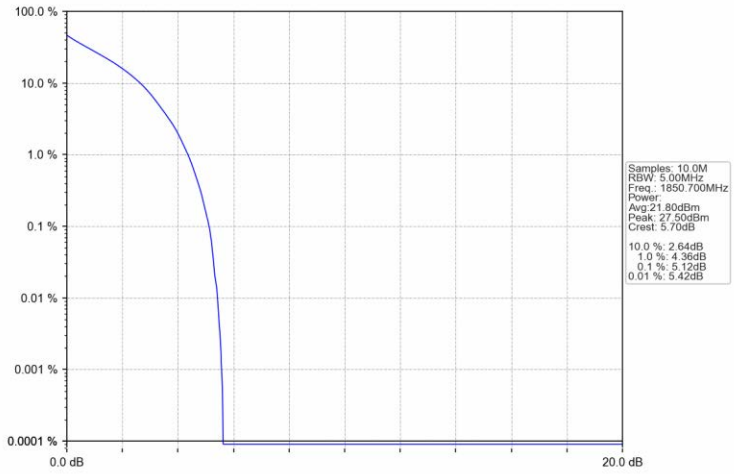
5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.62	<=13	Pass
	1880	100	0	5.70	<=13	Pass
	1900	100	0	5.69	<=13	Pass
16QAM	1860	100	0	6.62	<=13	Pass
	1880	100	0	6.62	<=13	Pass
	1900	100	0	6.59	<=13	Pass

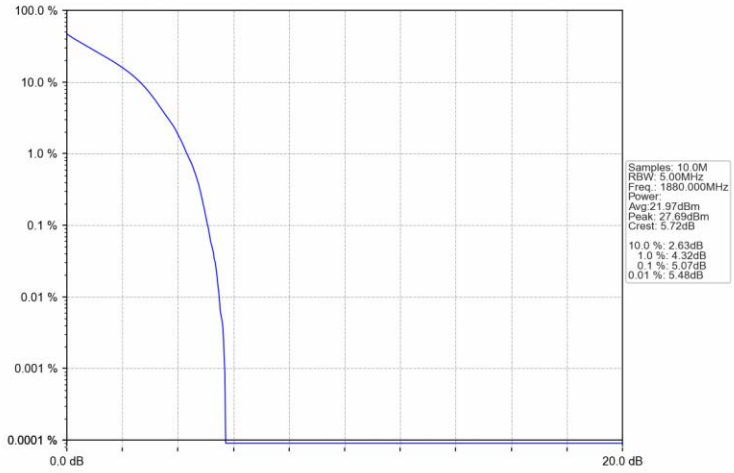
5.2 Test Graph

5.2.1 B2_1.4MHz

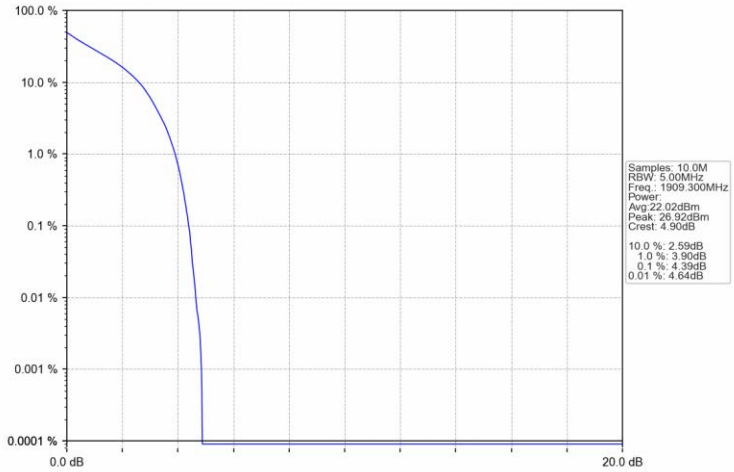
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



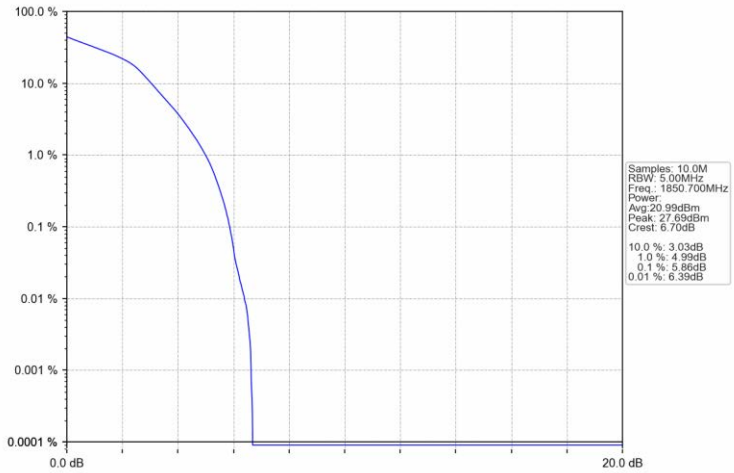
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



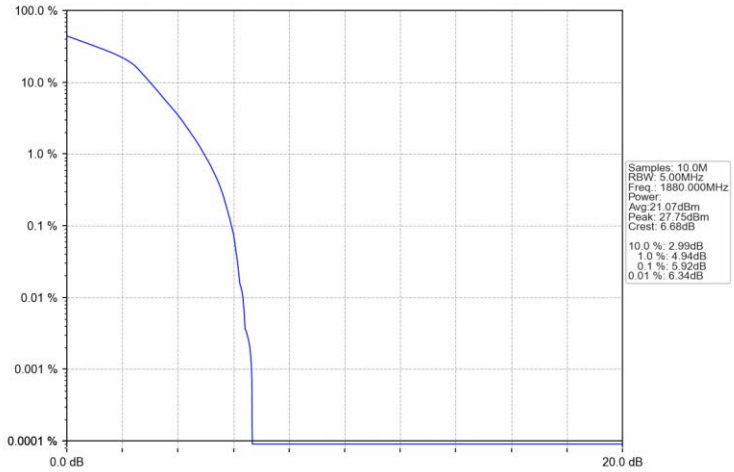
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV