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	24.20	1.87	26.07	<=33.01	Pass
			2	24.29	1.87	26.16	<=33.01	Pass
			5	24.16	1.87	26.03	<=33.01	Pass
		3	0	24.25	1.87	26.12	<=33.01	Pass
			2	24.30	1.87	26.17	<=33.01	Pass
			3	24.24	1.87	26.11	<=33.01	Pass
		6	0	23.29	1.87	25.16	<=33.01	Pass
	1880	1	0	23.43	1.87	25.30	<=33.01	Pass
			2	23.53	1.87	25.40	<=33.01	Pass
			5	23.40	1.87	25.27	<=33.01	Pass
		3	0	23.60	1.87	25.47	<=33.01	Pass
			2	23.61	1.87	25.48	<=33.01	Pass
			3	23.54	1.87	25.41	<=33.01	Pass
		6	0	22.50	1.87	24.37	<=33.01	Pass
	1909.3	1	0	23.57	1.87	25.44	<=33.01	Pass
			2	23.72	1.87	25.59	<=33.01	Pass
			5	23.57	1.87	25.44	<=33.01	Pass
		3	0	23.69	1.87	25.56	<=33.01	Pass
			2	23.72	1.87	25.59	<=33.01	Pass
			3	23.73	1.87	25.60	<=33.01	Pass
		6	0	22.58	1.87	24.45	<=33.01	Pass
16QAM	1850.7	1	0	23.34	1.87	25.21	<=33.01	Pass
			2	23.44	1.87	25.31	<=33.01	Pass
			5	23.16	1.87	25.03	<=33.01	Pass
		3	0	22.80	1.87	24.67	<=33.01	Pass
			2	22.78	1.87	24.65	<=33.01	Pass
			3	22.78	1.87	24.65	<=33.01	Pass
		6	0	21.76	1.87	23.63	<=33.01	Pass
	1880	1	0	22.47	1.87	24.34	<=33.01	Pass
			2	22.55	1.87	24.42	<=33.01	Pass
			5	22.45	1.87	24.32	<=33.01	Pass
		3	0	22.77	1.87	24.64	<=33.01	Pass
			2	22.81	1.87	24.68	<=33.01	Pass
			3	22.77	1.87	24.64	<=33.01	Pass
		6	0	21.55	1.87	23.42	<=33.01	Pass
	1909.3	1	0	22.63	1.87	24.50	<=33.01	Pass
			2	22.72	1.87	24.59	<=33.01	Pass
			5	22.68	1.87	24.55	<=33.01	Pass
		3	0	22.80	1.87	24.67	<=33.01	Pass
			2	22.77	1.87	24.64	<=33.01	Pass
			3	22.76	1.87	24.63	<=33.01	Pass
		6	0	21.54	1.87	23.41	<=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	23.79	1.87	25.66	<=33.01	Pass
			7	23.88	1.87	25.75	<=33.01	Pass
			14	23.73	1.87	25.60	<=33.01	Pass
		8	0	22.74	1.87	24.61	<=33.01	Pass
			4	22.79	1.87	24.66	<=33.01	Pass
			7	22.76	1.87	24.63	<=33.01	Pass
		15	0	22.75	1.87	24.62	<=33.01	Pass
	1880	1	0	23.59	1.87	25.46	<=33.01	Pass
			7	23.68	1.87	25.55	<=33.01	Pass
			14	23.52	1.87	25.39	<=33.01	Pass
		8	0	22.52	1.87	24.39	<=33.01	Pass
			4	22.55	1.87	24.42	<=33.01	Pass
			7	22.51	1.87	24.38	<=33.01	Pass
		15	0	22.50	1.87	24.37	<=33.01	Pass
	1908.5	1	0	23.60	1.87	25.47	<=33.01	Pass
			7	23.77	1.87	25.64	<=33.01	Pass
			14	23.60	1.87	25.47	<=33.01	Pass
		8	0	22.65	1.87	24.52	<=33.01	Pass
			4	22.70	1.87	24.57	<=33.01	Pass
			7	22.61	1.87	24.48	<=33.01	Pass
		15	0	22.67	1.87	24.54	<=33.01	Pass
16QAM	1851.5	1	0	23.29	1.87	25.16	<=33.01	Pass
			7	23.37	1.87	25.24	<=33.01	Pass
			14	23.21	1.87	25.08	<=33.01	Pass
		8	0	21.88	1.87	23.75	<=33.01	Pass
			4	21.95	1.87	23.82	<=33.01	Pass
			7	21.90	1.87	23.77	<=33.01	Pass
		15	0	21.82	1.87	23.69	<=33.01	Pass
	1880	1	0	22.58	1.87	24.45	<=33.01	Pass
			7	22.71	1.87	24.58	<=33.01	Pass
			14	22.55	1.87	24.42	<=33.01	Pass
		8	0	21.59	1.87	23.46	<=33.01	Pass
			4	21.62	1.87	23.49	<=33.01	Pass
			7	21.60	1.87	23.47	<=33.01	Pass
		15	0	21.58	1.87	23.45	<=33.01	Pass
	1908.5	1	0	22.81	1.87	24.68	<=33.01	Pass
			7	22.96	1.87	24.83	<=33.01	Pass
			14	22.80	1.87	24.67	<=33.01	Pass
		8	0	21.65	1.87	23.52	<=33.01	Pass
			4	21.68	1.87	23.55	<=33.01	Pass
			7	21.62	1.87	23.49	<=33.01	Pass
		15	0	21.65	1.87	23.52	<=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	23.67	1.87	25.54	<=33.01	Pass
			13	23.77	1.87	25.64	<=33.01	Pass
			24	23.66	1.87	25.53	<=33.01	Pass
		12	0	22.67	1.87	24.54	<=33.01	Pass
			6	22.76	1.87	24.63	<=33.01	Pass
			13	22.75	1.87	24.62	<=33.01	Pass
		25	0	22.73	1.87	24.60	<=33.01	Pass
	1880	1	0	23.44	1.87	25.31	<=33.01	Pass
			13	23.53	1.87	25.40	<=33.01	Pass
			24	23.46	1.87	25.33	<=33.01	Pass
		12	0	22.51	1.87	24.38	<=33.01	Pass
			6	22.56	1.87	24.43	<=33.01	Pass
			13	22.54	1.87	24.41	<=33.01	Pass
		25	0	22.52	1.87	24.39	<=33.01	Pass
	1907.5	1	0	23.54	1.87	25.41	<=33.01	Pass
			13	23.68	1.87	25.55	<=33.01	Pass
			24	23.56	1.87	25.43	<=33.01	Pass
		12	0	22.61	1.87	24.48	<=33.01	Pass
			6	22.69	1.87	24.56	<=33.01	Pass
			13	22.63	1.87	24.50	<=33.01	Pass
		25	0	22.64	1.87	24.51	<=33.01	Pass
16QAM	1852.5	1	0	22.94	1.87	24.81	<=33.01	Pass
			13	22.99	1.87	24.86	<=33.01	Pass
			24	22.91	1.87	24.78	<=33.01	Pass
		12	0	21.74	1.87	23.61	<=33.01	Pass
			6	21.83	1.87	23.70	<=33.01	Pass
			13	21.78	1.87	23.65	<=33.01	Pass
		25	0	21.74	1.87	23.61	<=33.01	Pass
	1880	1	0	22.31	1.87	24.18	<=33.01	Pass
			13	22.40	1.87	24.27	<=33.01	Pass
			24	22.31	1.87	24.18	<=33.01	Pass
		12	0	21.48	1.87	23.35	<=33.01	Pass
			6	21.56	1.87	23.43	<=33.01	Pass
			13	21.54	1.87	23.41	<=33.01	Pass
		25	0	21.58	1.87	23.45	<=33.01	Pass
	1907.5	1	0	22.60	1.87	24.47	<=33.01	Pass
			13	22.74	1.87	24.61	<=33.01	Pass
			24	22.70	1.87	24.57	<=33.01	Pass
		12	0	21.62	1.87	23.49	<=33.01	Pass
			6	21.66	1.87	23.53	<=33.01	Pass
			13	21.60	1.87	23.47	<=33.01	Pass
		25	0	21.68	1.87	23.55	<=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	23.71	1.87	25.58	<=33.01	Pass
			25	23.87	1.87	25.74	<=33.01	Pass
			49	23.65	1.87	25.52	<=33.01	Pass
		25	0	22.68	1.87	24.55	<=33.01	Pass
			13	22.73	1.87	24.60	<=33.01	Pass
			25	22.75	1.87	24.62	<=33.01	Pass
		50	0	22.73	1.87	24.60	<=33.01	Pass
	1880	1	0	23.50	1.87	25.37	<=33.01	Pass
			25	23.71	1.87	25.58	<=33.01	Pass
			49	23.51	1.87	25.38	<=33.01	Pass
		25	0	22.55	1.87	24.42	<=33.01	Pass
			13	22.54	1.87	24.41	<=33.01	Pass
			25	22.59	1.87	24.46	<=33.01	Pass
		50	0	22.58	1.87	24.45	<=33.01	Pass
	1905	1	0	23.49	1.87	25.36	<=33.01	Pass
			25	23.73	1.87	25.60	<=33.01	Pass
			49	23.59	1.87	25.46	<=33.01	Pass
		25	0	22.62	1.87	24.49	<=33.01	Pass
			13	22.64	1.87	24.51	<=33.01	Pass
			25	22.63	1.87	24.50	<=33.01	Pass
		50	0	22.65	1.87	24.52	<=33.01	Pass
16QAM	1855	1	0	23.22	1.87	25.09	<=33.01	Pass
			25	23.35	1.87	25.22	<=33.01	Pass
			49	23.15	1.87	25.02	<=33.01	Pass
		25	0	21.75	1.87	23.62	<=33.01	Pass
			13	21.79	1.87	23.66	<=33.01	Pass
			25	21.84	1.87	23.71	<=33.01	Pass
		50	0	21.79	1.87	23.66	<=33.01	Pass
	1880	1	0	22.50	1.87	24.37	<=33.01	Pass
			25	22.70	1.87	24.57	<=33.01	Pass
			49	22.53	1.87	24.40	<=33.01	Pass
		25	0	21.62	1.87	23.49	<=33.01	Pass
			13	21.69	1.87	23.56	<=33.01	Pass
			25	21.72	1.87	23.59	<=33.01	Pass
		50	0	21.61	1.87	23.48	<=33.01	Pass
	1905	1	0	22.64	1.87	24.51	<=33.01	Pass
			25	22.91	1.87	24.78	<=33.01	Pass
			49	22.76	1.87	24.63	<=33.01	Pass
		25	0	21.68	1.87	23.55	<=33.01	Pass
			13	21.66	1.87	23.53	<=33.01	Pass
			25	21.69	1.87	23.56	<=33.01	Pass
		50	0	21.68	1.87	23.55	<=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	23.58	1.87	25.45	<=33.01	Pass
			38	23.67	1.87	25.54	<=33.01	Pass
			74	23.45	1.87	25.32	<=33.01	Pass
		36	0	22.67	1.87	24.54	<=33.01	Pass
			18	22.76	1.87	24.63	<=33.01	Pass
			39	22.73	1.87	24.60	<=33.01	Pass
		75	0	22.71	1.87	24.58	<=33.01	Pass
	1880	1	0	23.41	1.87	25.28	<=33.01	Pass
			38	23.48	1.87	25.35	<=33.01	Pass
			74	23.33	1.87	25.20	<=33.01	Pass
		36	0	22.54	1.87	24.41	<=33.01	Pass
			18	22.52	1.87	24.39	<=33.01	Pass
			39	22.52	1.87	24.39	<=33.01	Pass
		75	0	22.52	1.87	24.39	<=33.01	Pass
	1902.5	1	0	23.34	1.87	25.21	<=33.01	Pass
			38	23.51	1.87	25.38	<=33.01	Pass
			74	23.47	1.87	25.34	<=33.01	Pass
		36	0	22.59	1.87	24.46	<=33.01	Pass
			18	22.59	1.87	24.46	<=33.01	Pass
			39	22.56	1.87	24.43	<=33.01	Pass
		75	0	22.56	1.87	24.43	<=33.01	Pass
16QAM	1857.5	1	0	23.10	1.87	24.97	<=33.01	Pass
			38	23.16	1.87	25.03	<=33.01	Pass
			74	22.97	1.87	24.84	<=33.01	Pass
		36	0	21.68	1.87	23.55	<=33.01	Pass
			18	21.72	1.87	23.59	<=33.01	Pass
			39	21.70	1.87	23.57	<=33.01	Pass
		75	0	21.65	1.87	23.52	<=33.01	Pass
	1880	1	0	22.75	1.87	24.62	<=33.01	Pass
			38	22.87	1.87	24.74	<=33.01	Pass
			74	22.67	1.87	24.54	<=33.01	Pass
		36	0	21.47	1.87	23.34	<=33.01	Pass
			18	21.49	1.87	23.36	<=33.01	Pass
			39	21.47	1.87	23.34	<=33.01	Pass
		75	0	21.51	1.87	23.38	<=33.01	Pass
	1902.5	1	0	22.51	1.87	24.38	<=33.01	Pass
			38	22.69	1.87	24.56	<=33.01	Pass
			74	22.67	1.87	24.54	<=33.01	Pass
		36	0	21.58	1.87	23.45	<=33.01	Pass
			18	21.57	1.87	23.44	<=33.01	Pass
			39	21.57	1.87	23.44	<=33.01	Pass
		75	0	21.59	1.87	23.46	<=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	23.39	1.87	25.26	<=33.01	Pass
			50	23.75	1.87	25.62	<=33.01	Pass
			99	23.30	1.87	25.17	<=33.01	Pass
		50	0	22.57	1.87	24.44	<=33.01	Pass
			25	22.63	1.87	24.50	<=33.01	Pass
			50	22.53	1.87	24.40	<=33.01	Pass
		100	0	22.55	1.87	24.42	<=33.01	Pass
	1880	1	0	23.23	1.87	25.10	<=33.01	Pass
			50	23.57	1.87	25.44	<=33.01	Pass
			99	23.18	1.87	25.05	<=33.01	Pass
		50	0	22.49	1.87	24.36	<=33.01	Pass
			25	22.50	1.87	24.37	<=33.01	Pass
			50	22.40	1.87	24.27	<=33.01	Pass
		100	0	22.47	1.87	24.34	<=33.01	Pass
	1900	1	0	23.17	1.87	25.04	<=33.01	Pass
			50	23.64	1.87	25.51	<=33.01	Pass
			99	23.33	1.87	25.20	<=33.01	Pass
		50	0	22.53	1.87	24.40	<=33.01	Pass
			25	22.51	1.87	24.38	<=33.01	Pass
			50	22.40	1.87	24.27	<=33.01	Pass
		100	0	22.47	1.87	24.34	<=33.01	Pass
16QAM	1860	1	0	22.66	1.87	24.53	<=33.01	Pass
			50	22.99	1.87	24.86	<=33.01	Pass
			99	22.54	1.87	24.41	<=33.01	Pass
		50	0	21.57	1.87	23.44	<=33.01	Pass
			25	21.62	1.87	23.49	<=33.01	Pass
			50	21.54	1.87	23.41	<=33.01	Pass
		100	0	21.61	1.87	23.48	<=33.01	Pass
	1880	1	0	22.80	1.87	24.67	<=33.01	Pass
			50	23.15	1.87	25.02	<=33.01	Pass
			99	22.75	1.87	24.62	<=33.01	Pass
		50	0	21.54	1.87	23.41	<=33.01	Pass
			25	21.53	1.87	23.40	<=33.01	Pass
			50	21.44	1.87	23.31	<=33.01	Pass
		100	0	21.52	1.87	23.39	<=33.01	Pass
	1900	1	0	22.38	1.87	24.25	<=33.01	Pass
			50	22.84	1.87	24.71	<=33.01	Pass
			99	22.56	1.87	24.43	<=33.01	Pass
		50	0	21.55	1.87	23.42	<=33.01	Pass
			25	21.56	1.87	23.43	<=33.01	Pass
			50	21.46	1.87	23.33	<=33.01	Pass
		100	0	21.51	1.87	23.38	<=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	-5.579	-0.0030	-2.5 to 2.5	Pass
					3.85	-13.590	-0.0073	-2.5 to 2.5	Pass
					4.43	2.160	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-13.204	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-19.612	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-10.314	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				40	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				50	3.85	-12.531	-0.0068	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.277	-0.0076	-2.5 to 2.5	Pass
					3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
					4.43	-13.518	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	3.047	0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	4.449	0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-12.345	-0.0066	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-14.248	-0.0075	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
					4.43	-8.841	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-17.953	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-9.584	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-12.960	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-10.314	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				30	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				50	3.85	0.257	0.0001	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	3.376	0.0018	-2.5 to 2.5	Pass
					3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
					4.43	-12.474	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	5.121	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-8.469	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0046	-2.5 to 2.5	Pass
				10	3.85	3.047	0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-17.796	-0.0095	-2.5 to 2.5	Pass
					3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-23.017	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-11.258	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-9.785	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-20.213	-0.0108	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-10.586	-0.0055	-2.5 to 2.5	Pass
					3.85	-11.287	-0.0059	-2.5 to 2.5	Pass

					4.43	-12.259	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-14.620	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-12.517	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-10.328	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-15.922	-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	-10.886	-0.0059	-2.5 to 2.5	Pass
					3.85	-14.491	-0.0078	-2.5 to 2.5	Pass
					4.43	3.333	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-14.362	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-10.257	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-5.507	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.704	-0.0014	-2.5 to 2.5	Pass
					3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-21.100	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-11.745	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-20.285	-0.0106	-2.5 to 2.5	Pass
					3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
					4.43	-11.144	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-17.152	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-14.949	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-10.514	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0013	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	2.046	0.0011	-2.5 to 2.5	Pass
					3.85	-9.856	-0.0053	-2.5 to 2.5	Pass
					4.43	-20.428	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-16.065	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-4.921	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-12.002	-0.0065	-2.5 to 2.5	Pass

				50	3.85	-10.943	-0.0059	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-8.297	-0.0044	-2.5 to 2.5	Pass
					3.85	1.845	0.0010	-2.5 to 2.5	Pass
					4.43	-18.597	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	3.090	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-16.665	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-11.802	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-12.231	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-10.715	-0.0057	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.632	0.0014	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-17.266	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-15.135	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-11.830	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0043	-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	-13.404	-0.0072	-2.5 to 2.5	Pass
					3.85	-13.304	-0.0072	-2.5 to 2.5	Pass
					4.43	-2.732	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-11.702	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	3.176	0.0017	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
					4.43	-11.272	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-13.289	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-15.006	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
				30	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-14.105	-0.0075	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	3.762	0.0020	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
					4.43	-4.592	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-14.677	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	4.191	0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				0	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass

				10	3.85	-12.131	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-13.118	-0.0069	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-15.807	-0.0085	-2.5 to 2.5	Pass
					3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
					4.43	0.587	0.0003	-2.5 to 2.5	Pass
				-30	3.85	2.847	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-13.218	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-11.187	-0.0060	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-8.283	-0.0044	-2.5 to 2.5	Pass
					3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
					4.43	-11.330	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-10.772	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-11.344	-0.0060	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	2.933	0.0015	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.649	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				0	3.85	3.304	0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass
				50	3.85	3.762	0.0020	-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	1.030	0.0006	-2.5 to 2.5	Pass
					3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				0	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				10	3.85	-13.404	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				40	3.85	4.148	0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0034	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.864	-0.0026	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.933	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass

				-20	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-6.552	-0.0034	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	-7.410	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-11.415	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-5.722	-0.0031	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				30	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				50	3.85	1.116	0.0006	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.593	-0.0030	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
					4.43	-7.482	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-12.560	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.556	-0.0050	-2.5 to 2.5	Pass
					3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
					4.43	-8.569	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-16.179	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-9.871	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-7.353	-0.0039	-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	-5.507	-0.0030	-2.5 to 2.5	Pass

					3.85	1.173	0.0006	-2.5 to 2.5	Pass
					4.43	7.768	0.0042	-2.5 to 2.5	Pass
				-30	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	3.920	0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0040	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.756	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.423	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.367	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-5.593	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-12.631	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-8.039	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	6.666	0.0036	-2.5 to 2.5	Pass
					3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
					4.43	2.847	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-9.112	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
				0	3.85	3.476	0.0019	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-15.149	-0.0081	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
					4.43	-12.517	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-12.531	-0.0066	-2.5 to 2.5	Pass
					3.85	-11.816	-0.0062	-2.5 to 2.5	Pass
					4.43	-3.562	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-13.275	-0.0070	-2.5 to 2.5	Pass

				-10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-2.861	-0.0015	-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	-7.124	-0.0038	-2.5 to 2.5	Pass
					3.85	-12.817	-0.0069	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-9.112	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.410	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-9.170	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-11.973	-0.0064	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.921	-0.0026	-2.5 to 2.5	Pass
					3.85	1.287	0.0007	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-15.020	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-6.738	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.449	-0.0023	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-7.997	-0.0043	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.480	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.915	-0.0058	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0046	-2.5 to 2.5	Pass

					4.43	-9.313	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-9.212	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-12.860	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.030	0.0005	-2.5 to 2.5	Pass
					3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
					4.43	-8.583	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				30	3.85	2.875	0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-5.894	-0.0031	-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	RB Allocation	Modulation Characteristics	Verdict

	(MHz)	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

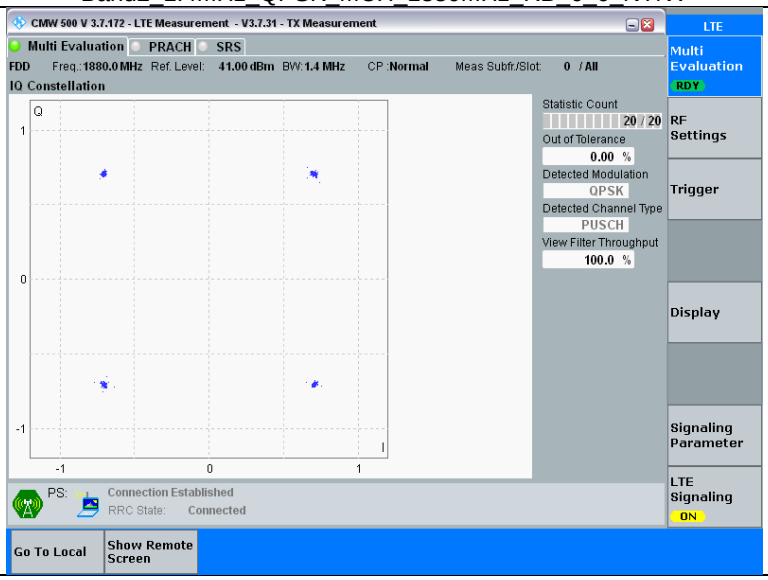
3.1.6 B2_20MHz

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

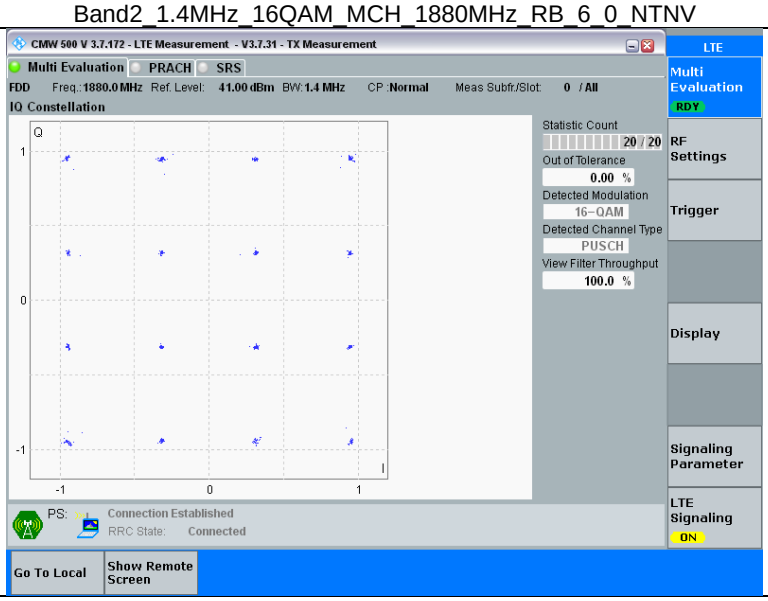
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

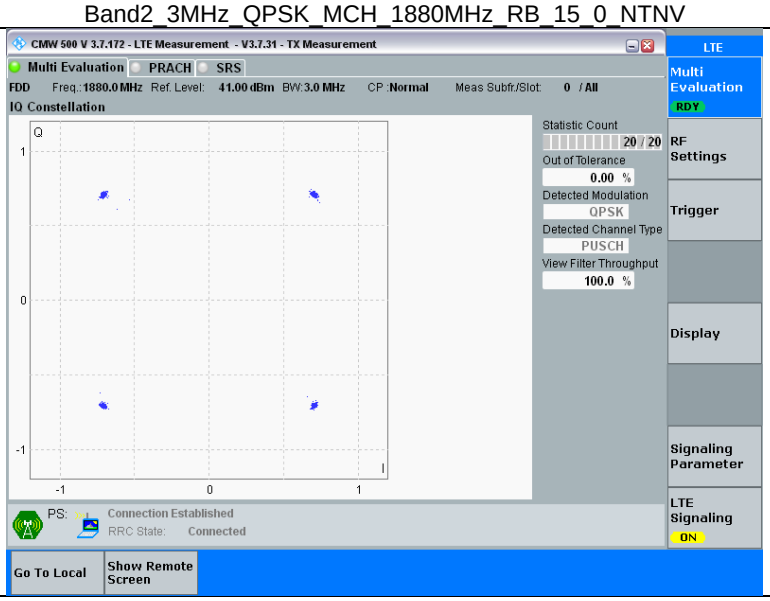


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

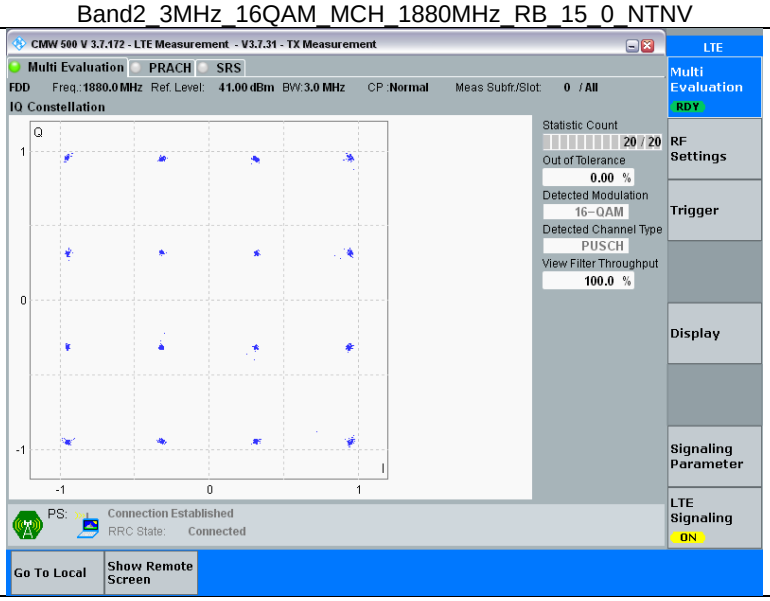


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

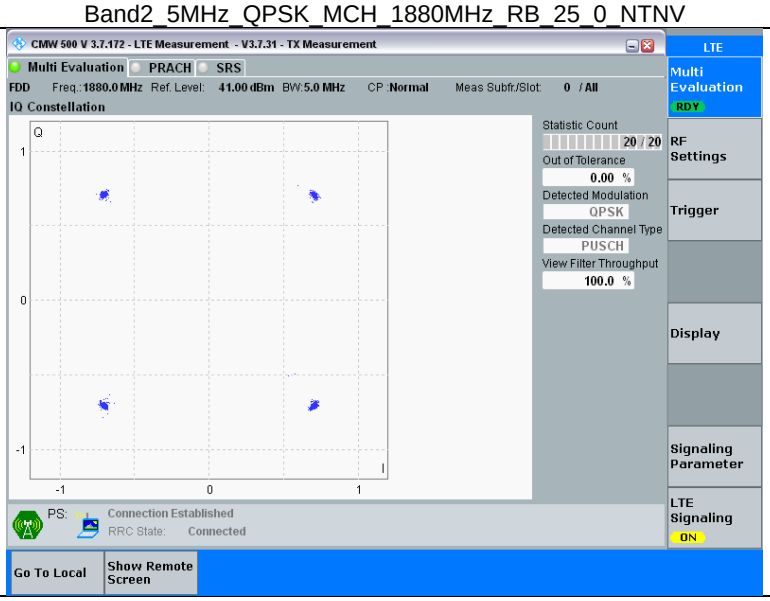


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

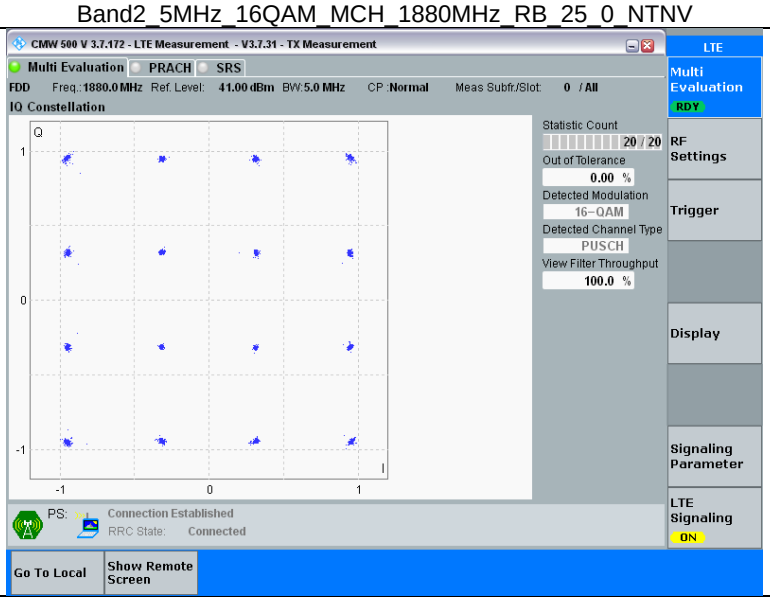


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

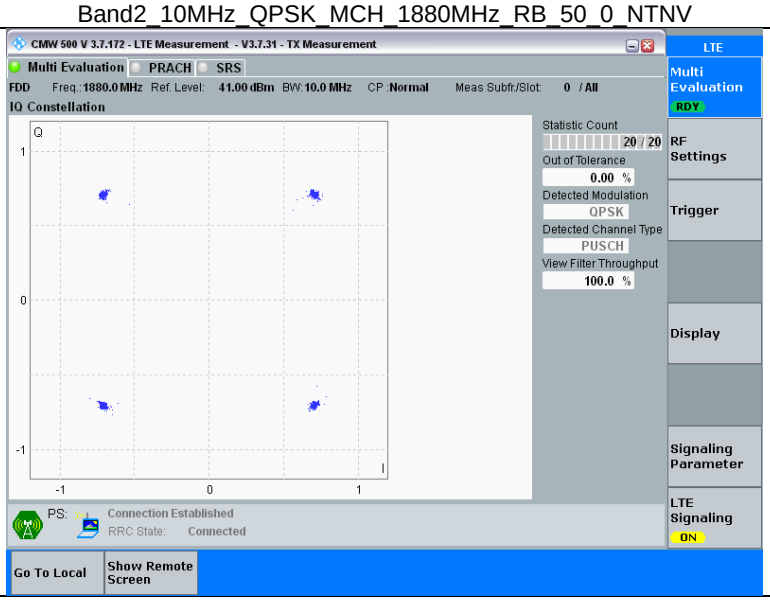


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

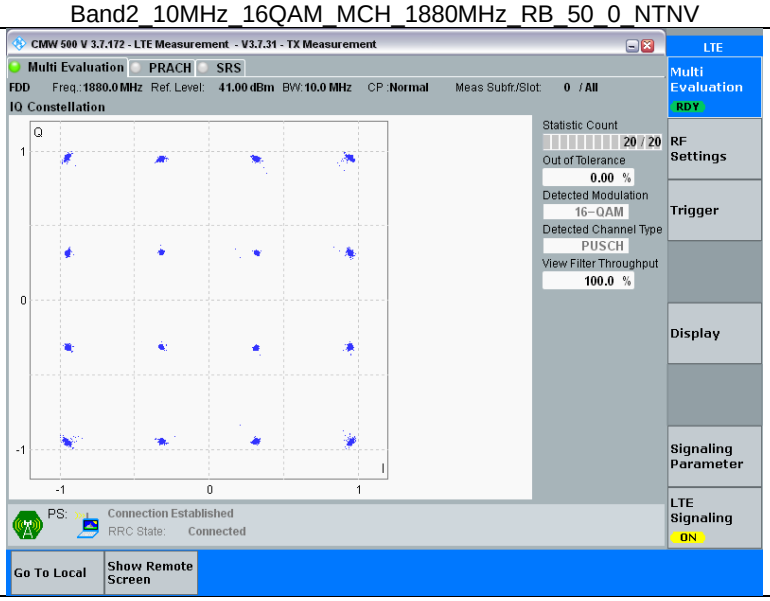


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

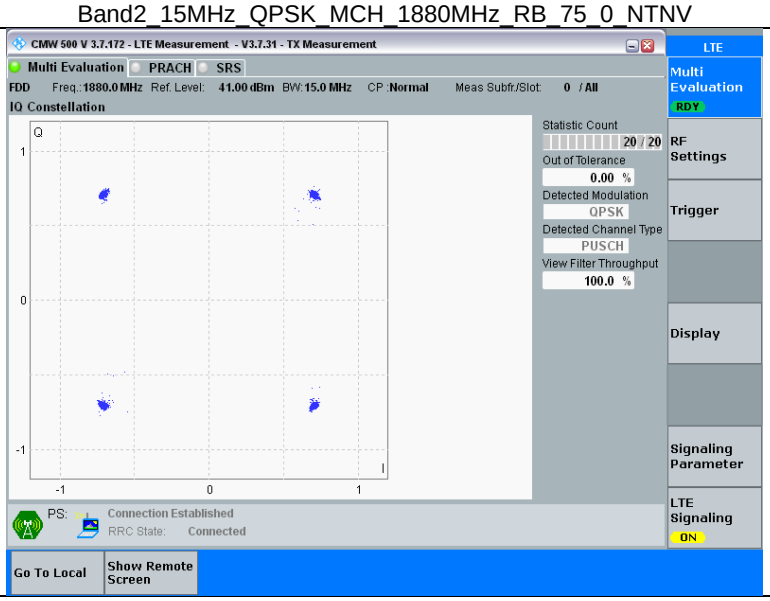


Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

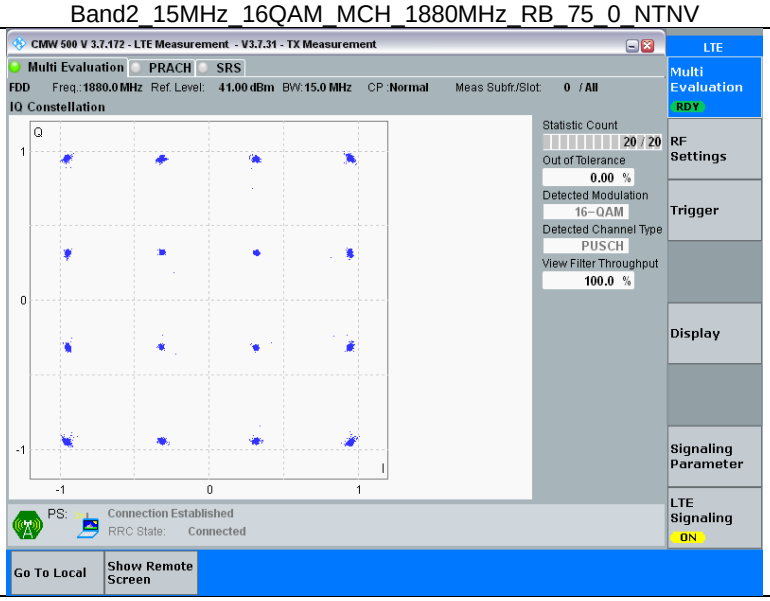


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

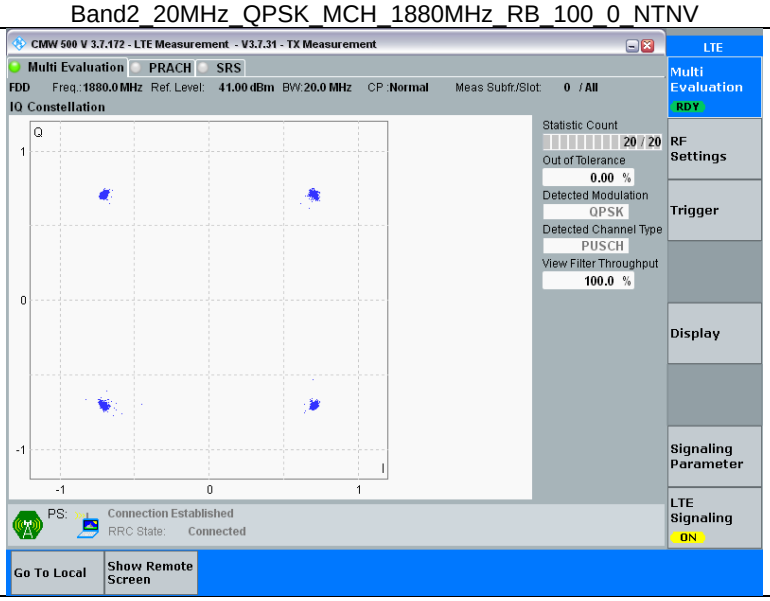


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

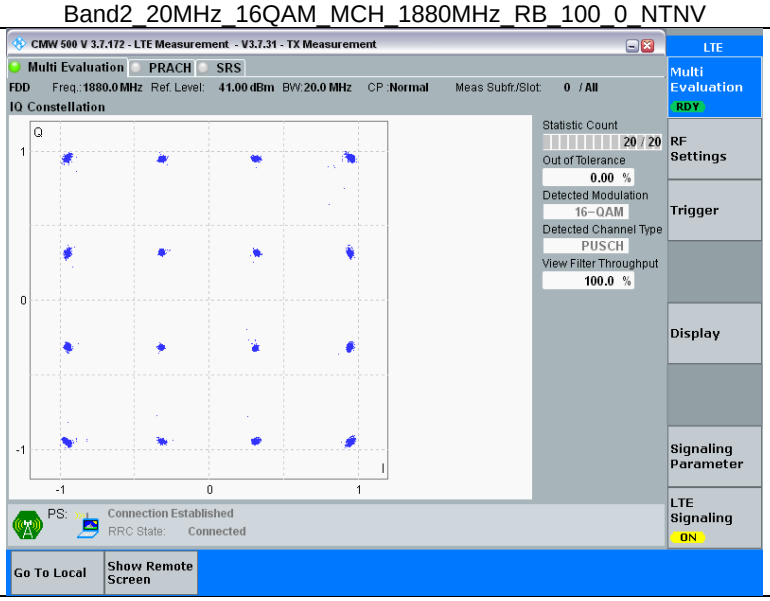


3.2.6 B2_20MHz

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	1.119	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.113	/	Pass
3	QPSK	1851.5	15	0	2.728	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.727	/	Pass
	16QAM	1851.5	15	0	2.724	/	Pass
		1880	15	0	2.711	/	Pass
		1908.5	15	0	2.716	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.538	/	Pass
	16QAM	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.527	/	Pass
		1907.5	25	0	4.535	/	Pass
10	QPSK	1855	50	0	9.053	/	Pass
		1880	50	0	9.064	/	Pass
		1905	50	0	9.054	/	Pass
	16QAM	1855	50	0	9.033	/	Pass
		1880	50	0	9.033	/	Pass
		1905	50	0	9.059	/	Pass
15	QPSK	1857.5	75	0	13.583	/	Pass
		1880	75	0	13.581	/	Pass
		1902.5	75	0	13.565	/	Pass
	16QAM	1857.5	75	0	13.588	/	Pass
		1880	75	0	13.615	/	Pass
		1902.5	75	0	13.558	/	Pass
20	QPSK	1860	100	0	18.079	/	Pass
		1880	100	0	18.055	/	Pass
		1900	100	0	18.051	/	Pass
	16QAM	1860	100	0	18.102	/	Pass
		1880	100	0	18.065	/	Pass
		1900	100	0	18.194	/	Pass

4.1.2 Band2_XDB

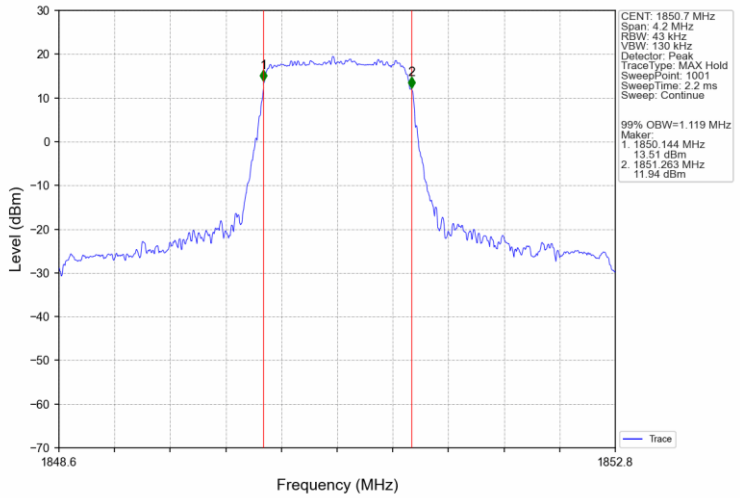
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.307	/	Pass
		1880	6	0	1.333	/	Pass
		1909.3	6	0	1.317	/	Pass

	16QAM	1850.7	6	0	1.323	/	Pass
		1880	6	0	1.296	/	Pass
		1909.3	6	0	1.349	/	Pass
3	QPSK	1851.5	15	0	2.994	/	Pass
		1880	15	0	2.992	/	Pass
		1908.5	15	0	2.987	/	Pass
	16QAM	1851.5	15	0	2.980	/	Pass
		1880	15	0	3.007	/	Pass
		1908.5	15	0	2.977	/	Pass
5	QPSK	1852.5	25	0	5.048	/	Pass
		1880	25	0	5.045	/	Pass
		1907.5	25	0	4.992	/	Pass
	16QAM	1852.5	25	0	5.021	/	Pass
		1880	25	0	5.027	/	Pass
		1907.5	25	0	5.041	/	Pass
10	QPSK	1855	50	0	9.930	/	Pass
		1880	50	0	9.967	/	Pass
		1905	50	0	9.932	/	Pass
	16QAM	1855	50	0	9.892	/	Pass
		1880	50	0	10.010	/	Pass
		1905	50	0	10.041	/	Pass
15	QPSK	1857.5	75	0	19.792	/	Pass
		1880	75	0	14.865	/	Pass
		1902.5	75	0	14.817	/	Pass
	16QAM	1857.5	75	0	14.897	/	Pass
		1880	75	0	14.897	/	Pass
		1902.5	75	0	14.925	/	Pass
20	QPSK	1860	100	0	19.920	/	Pass
		1880	100	0	19.791	/	Pass
		1900	100	0	19.682	/	Pass
	16QAM	1860	100	0	19.811	/	Pass
		1880	100	0	19.662	/	Pass
		1900	100	0	19.638	/	Pass

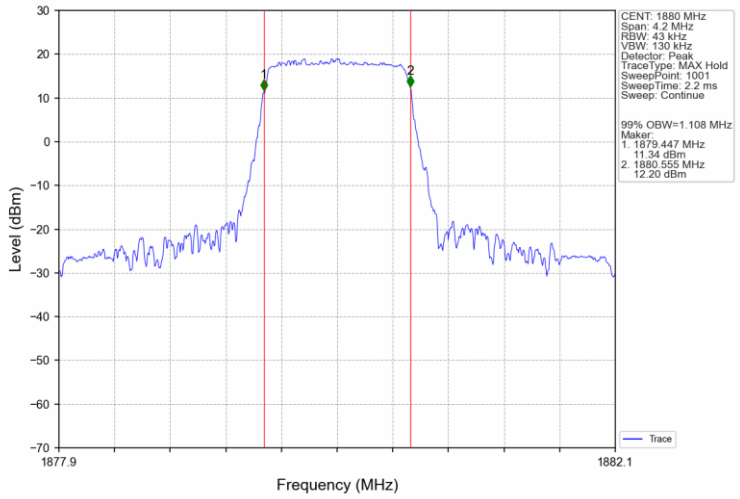
4.2 Test Graph

4.2.1 Band2_OBW

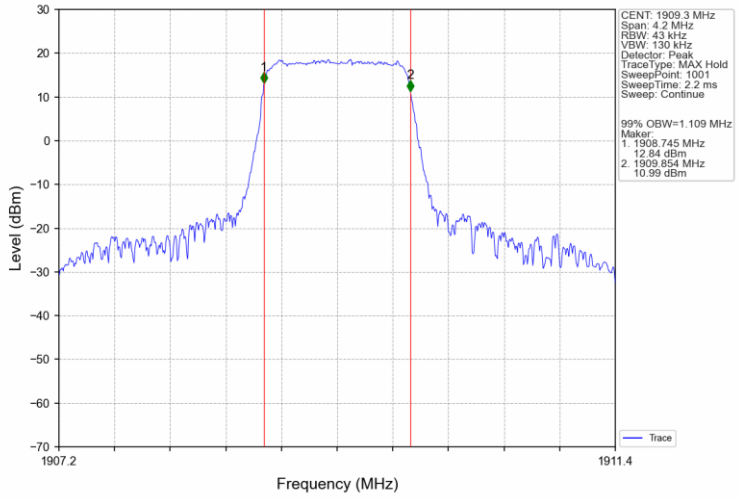
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



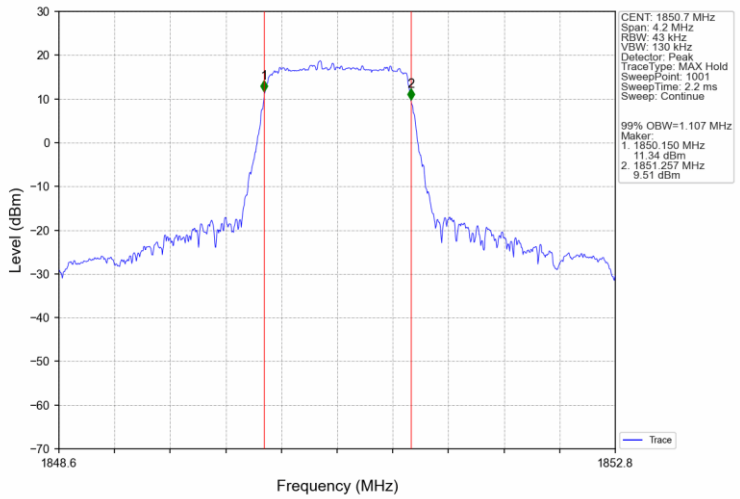
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



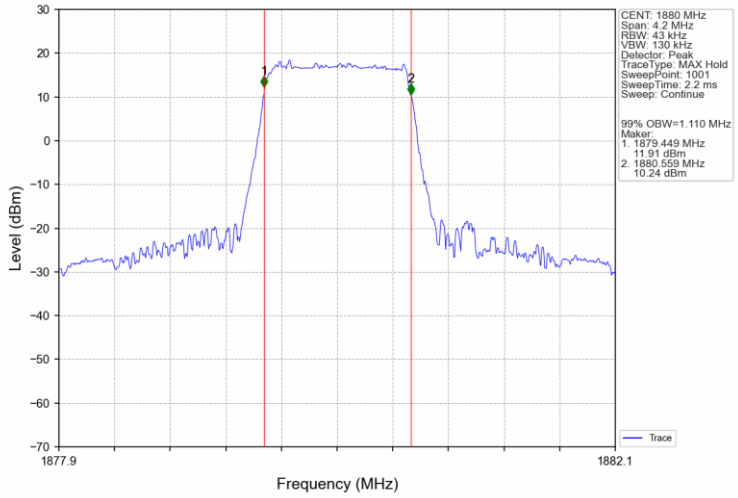
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



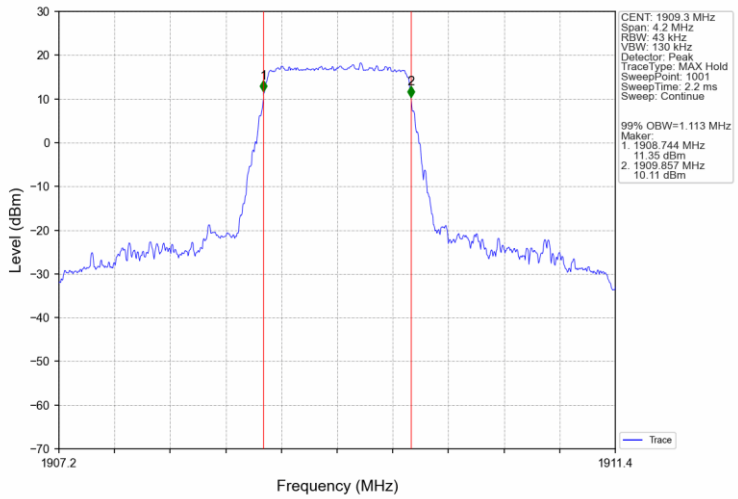
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



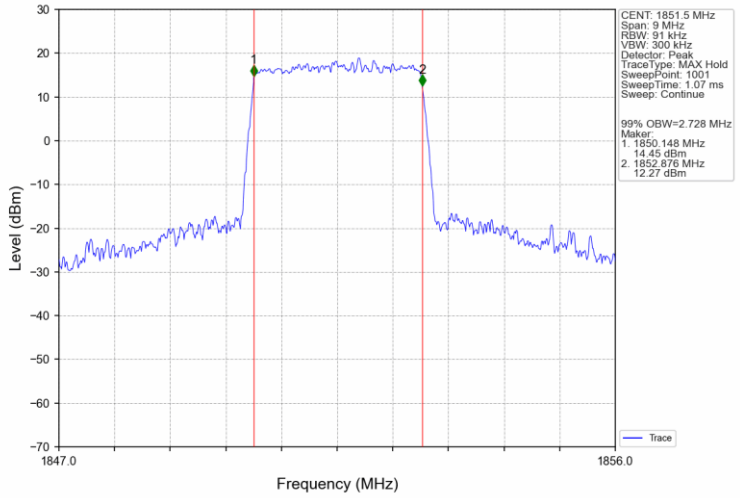
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



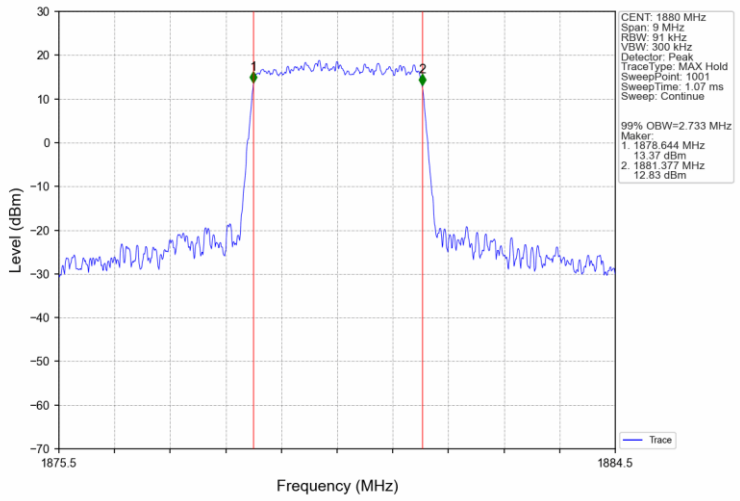
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



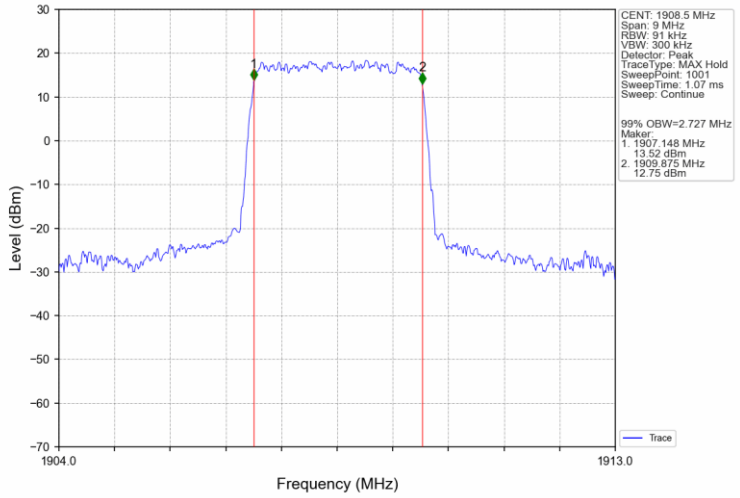
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



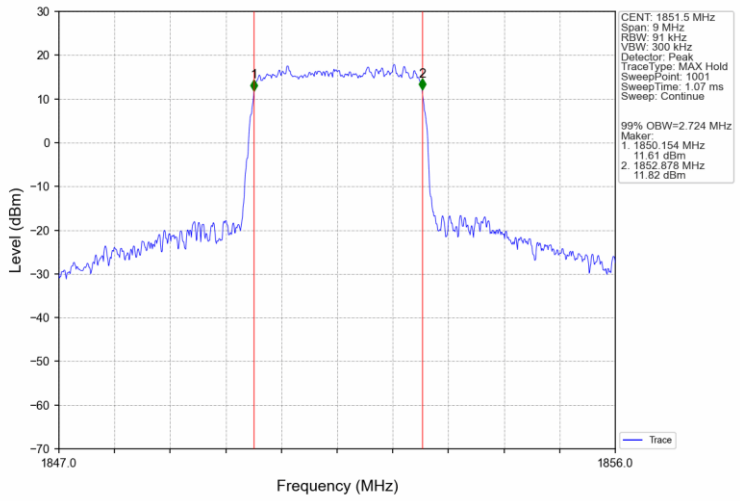
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



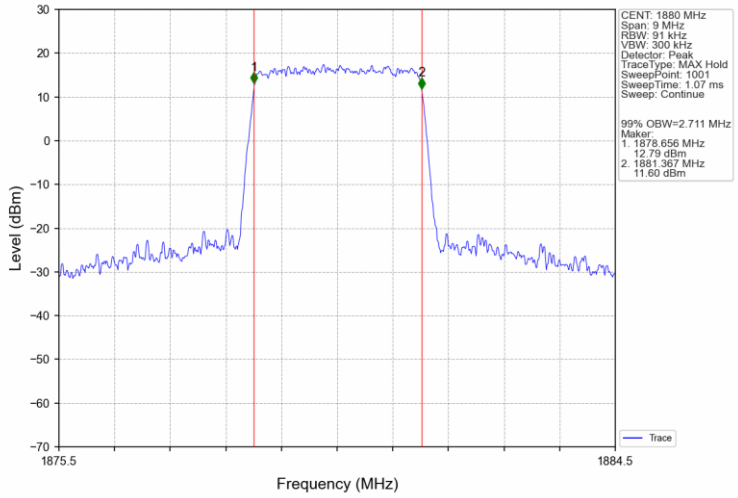
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



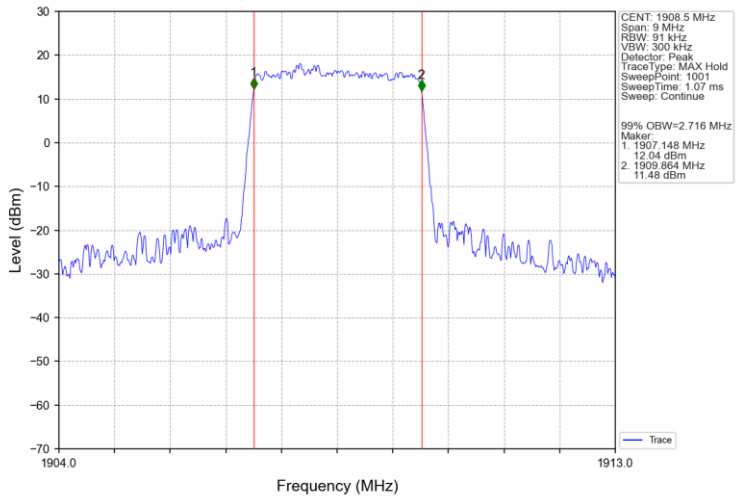
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



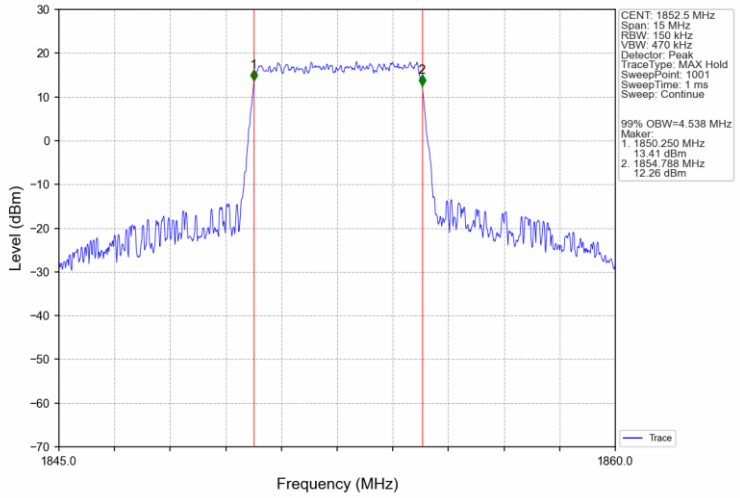
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



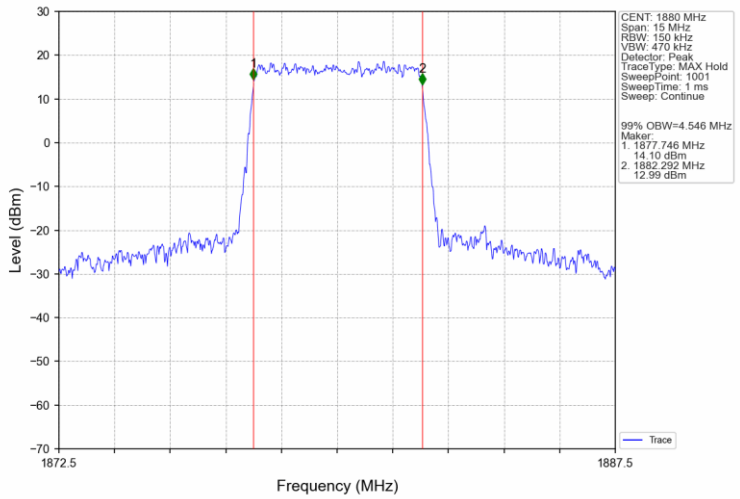
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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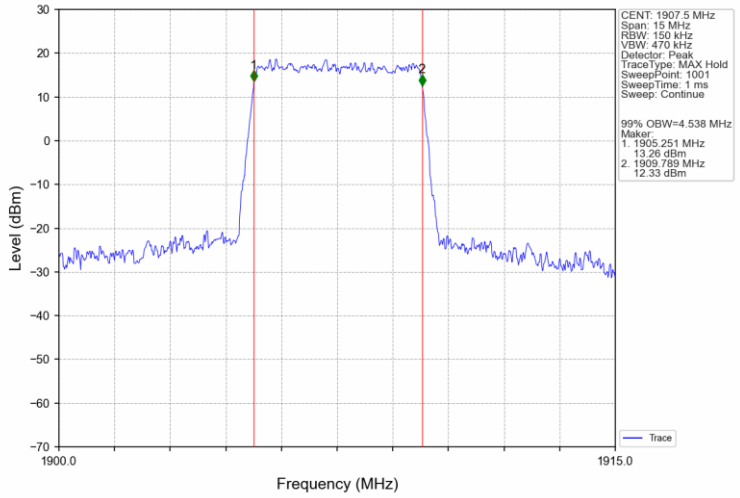
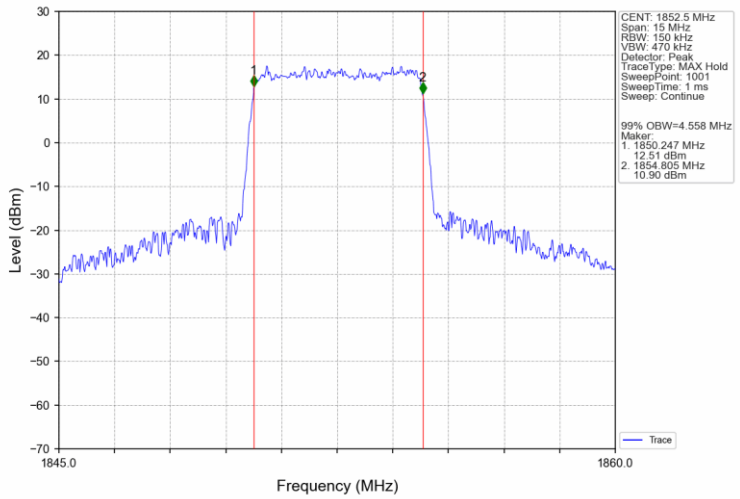
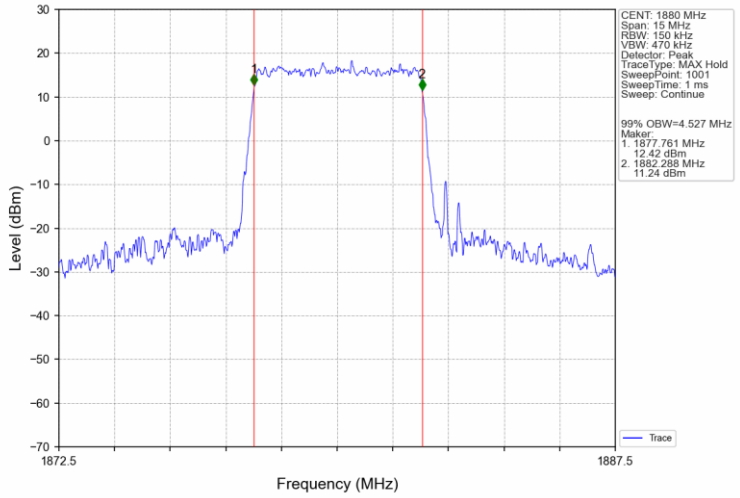


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



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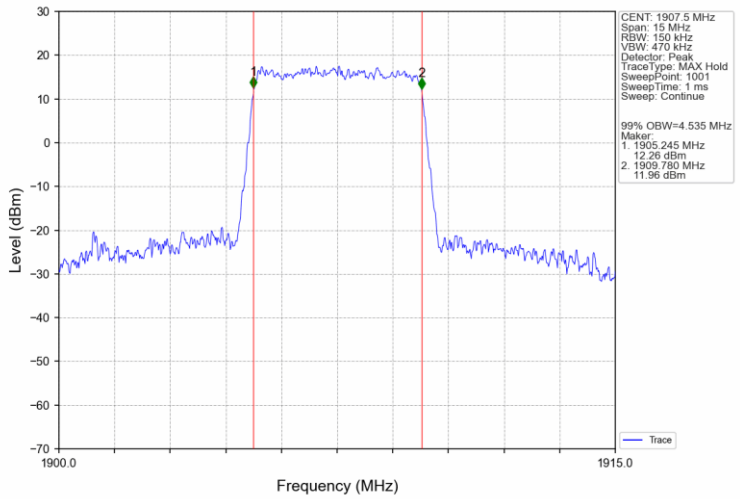
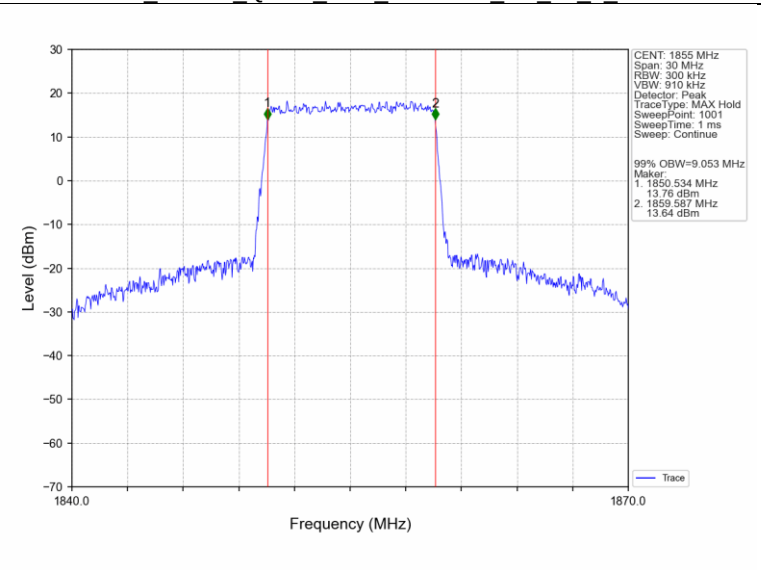
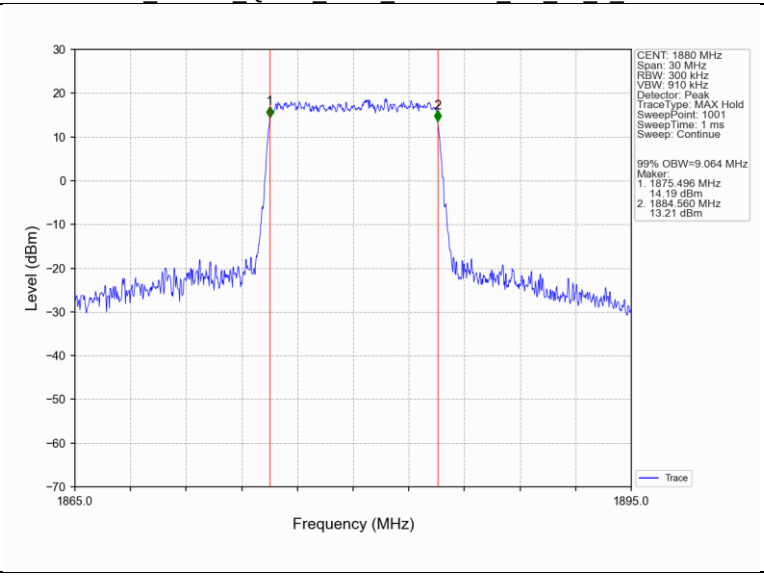


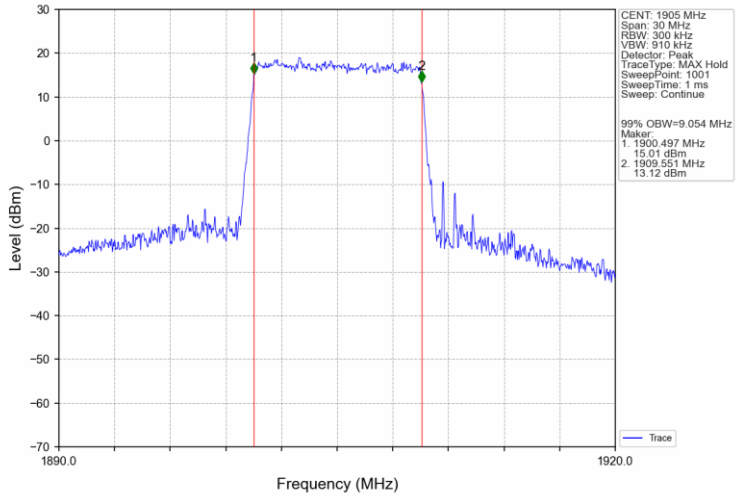
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



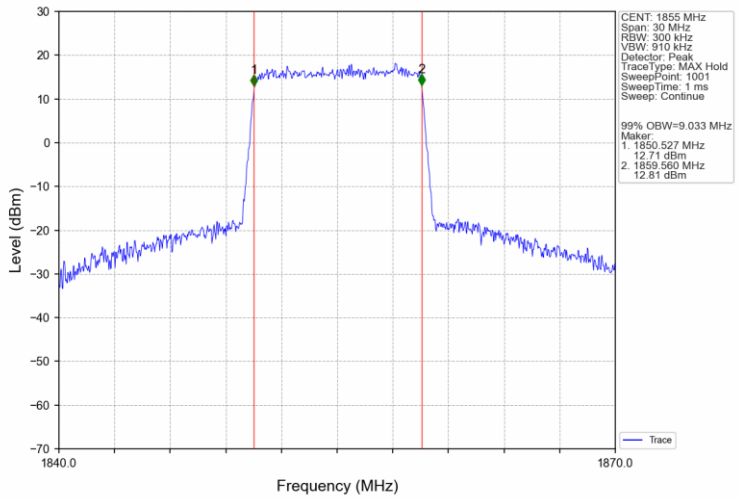
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



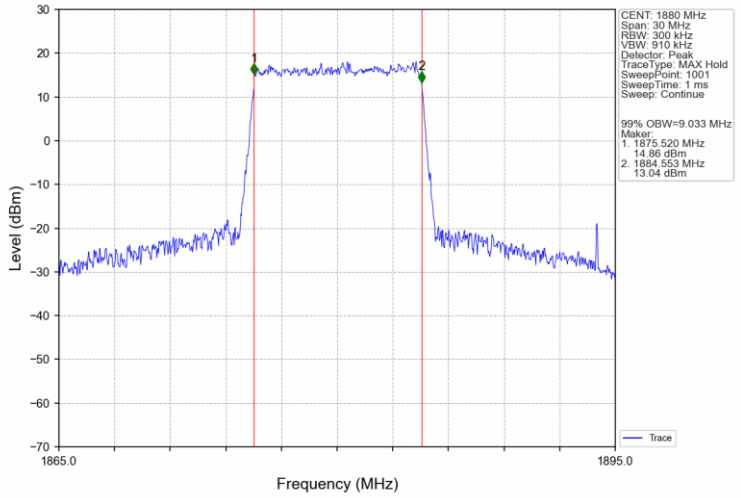
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



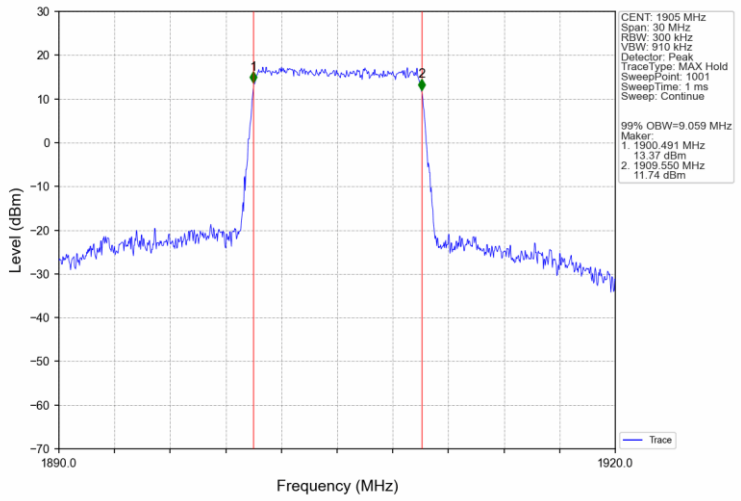
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



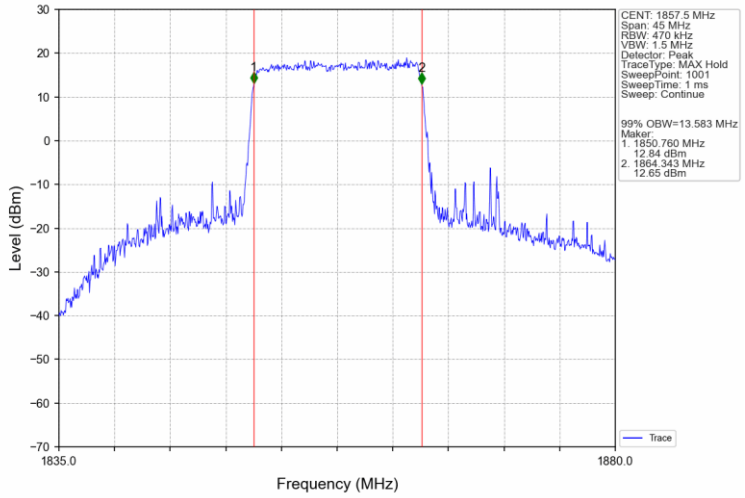
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



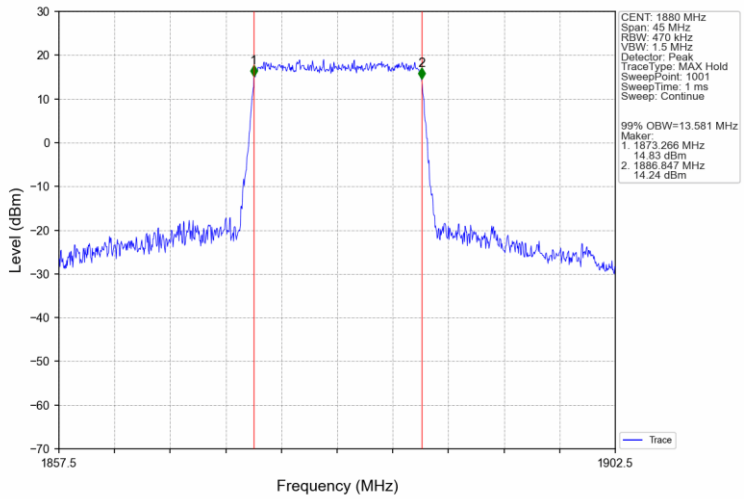
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



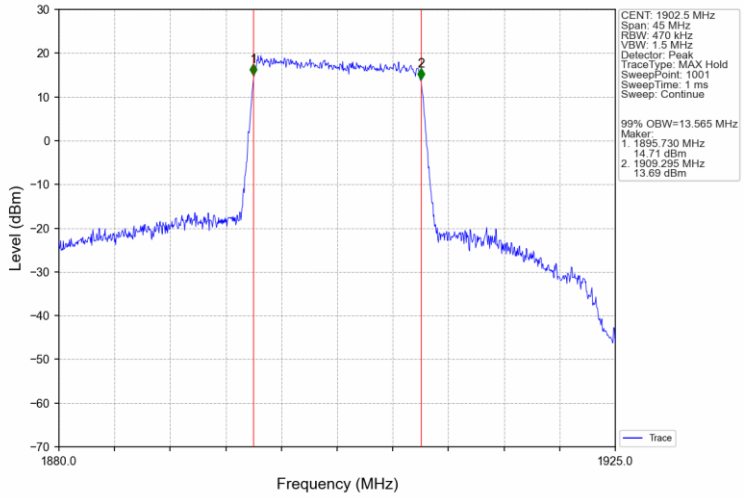
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



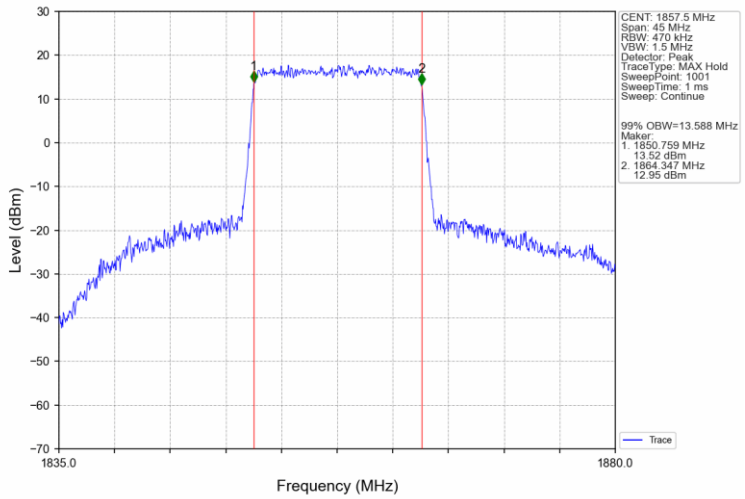
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



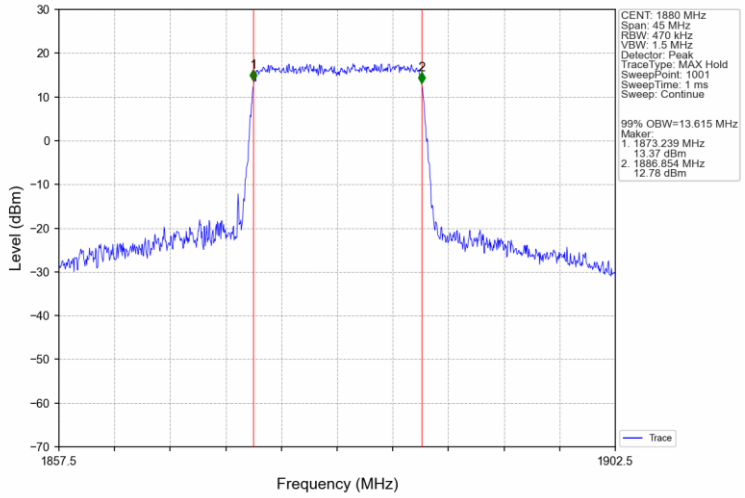
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



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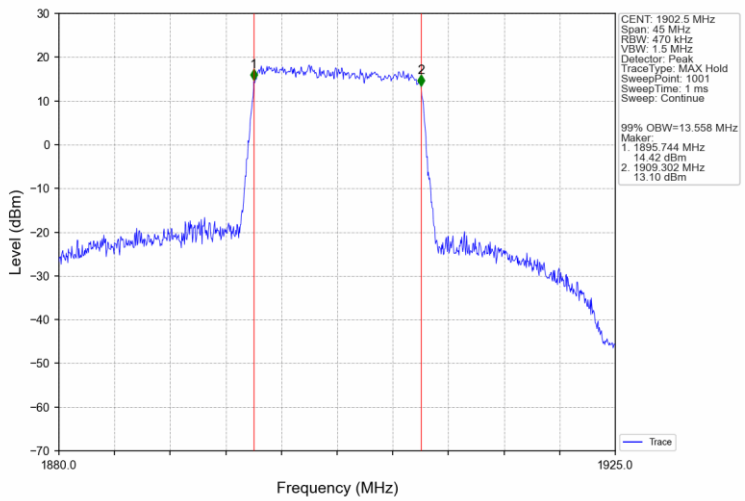
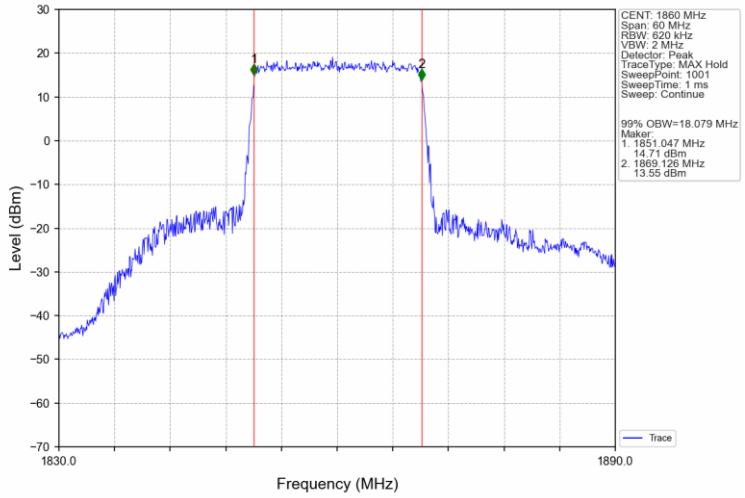
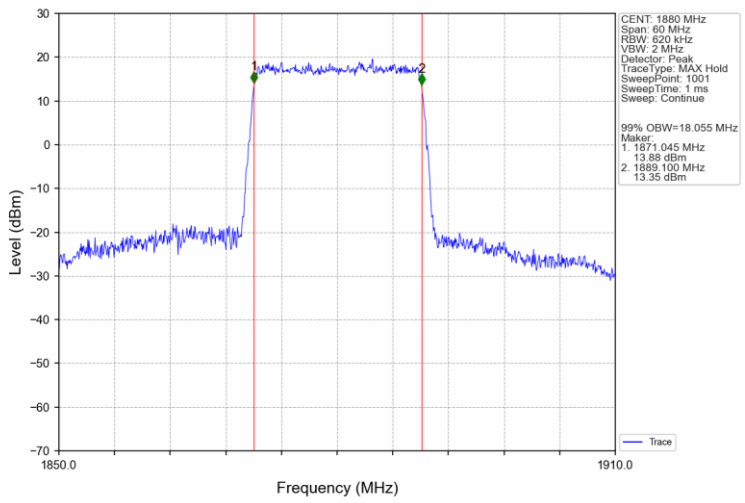


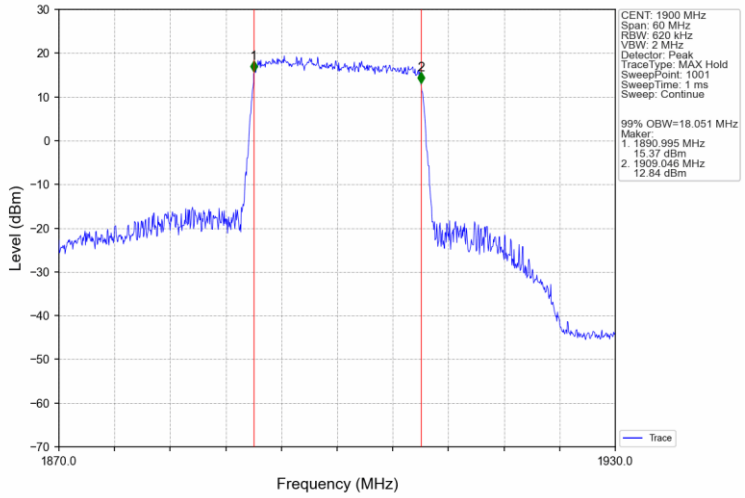
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



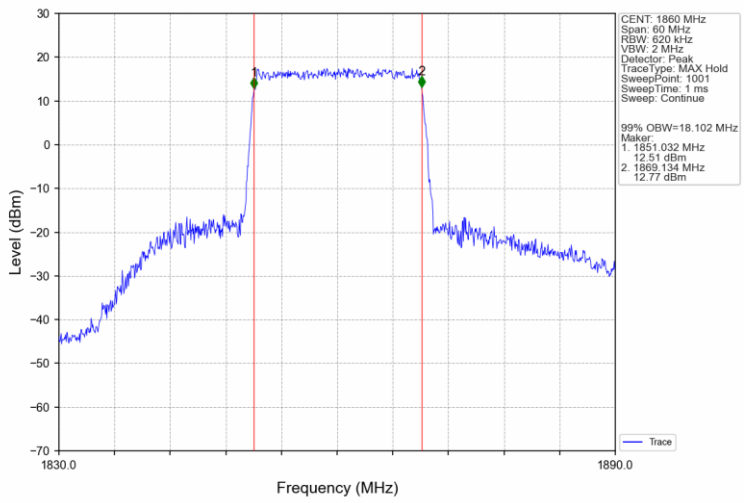
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



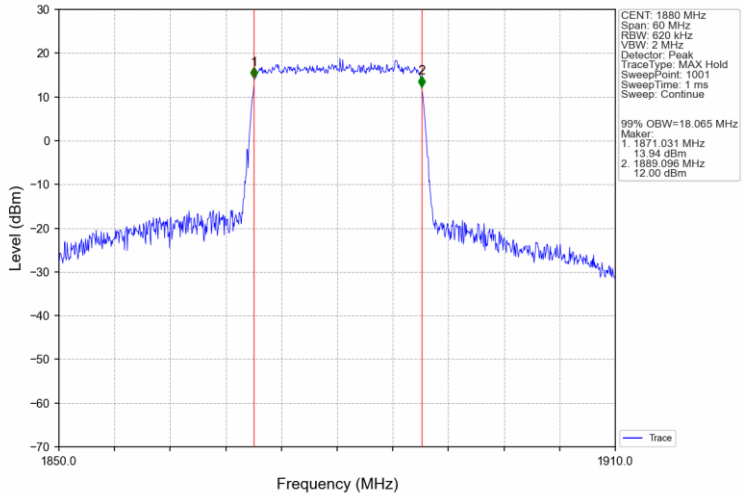
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



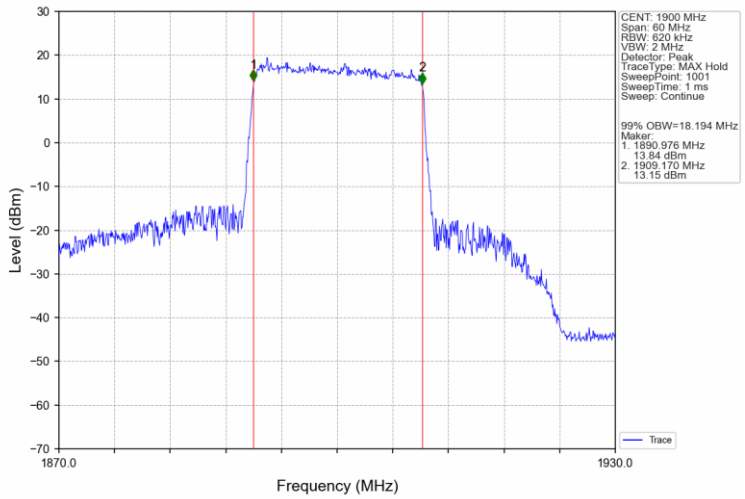
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

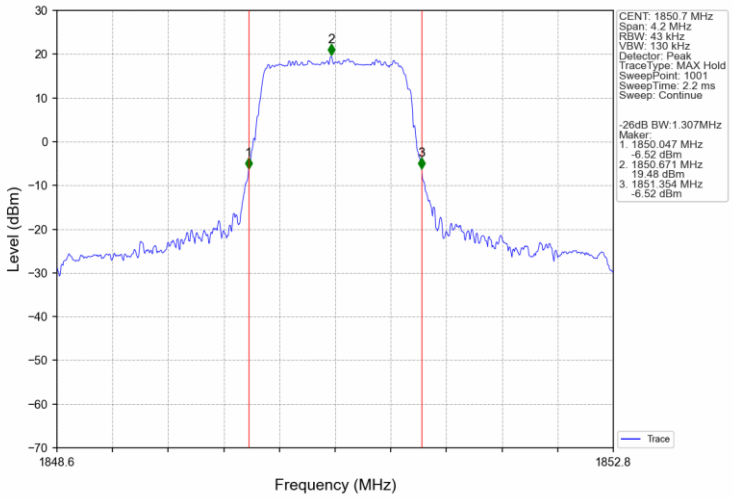


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

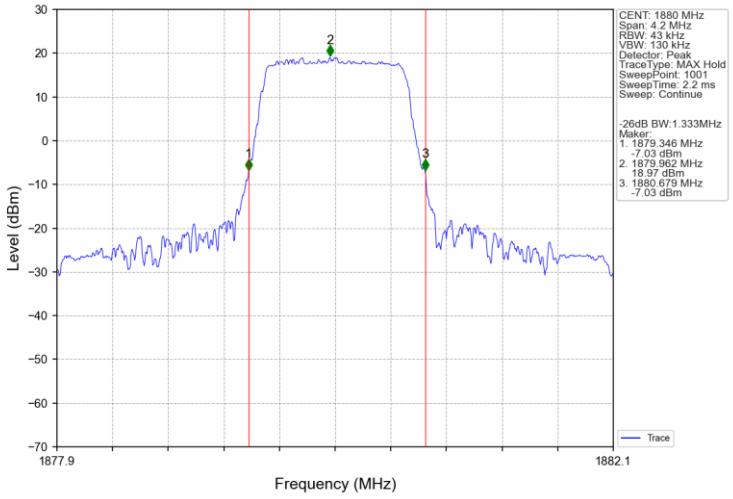


4.2.2 Band2_XDB

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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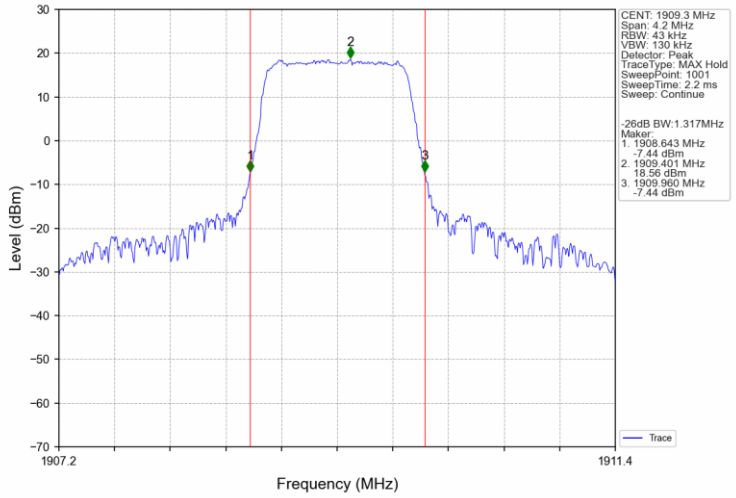
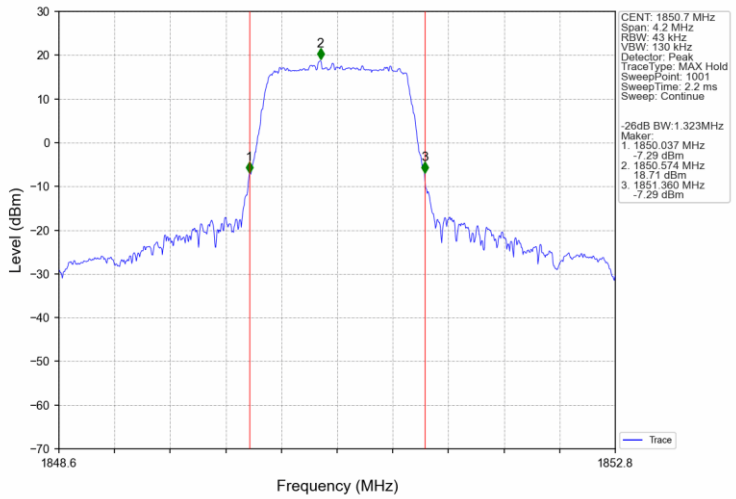
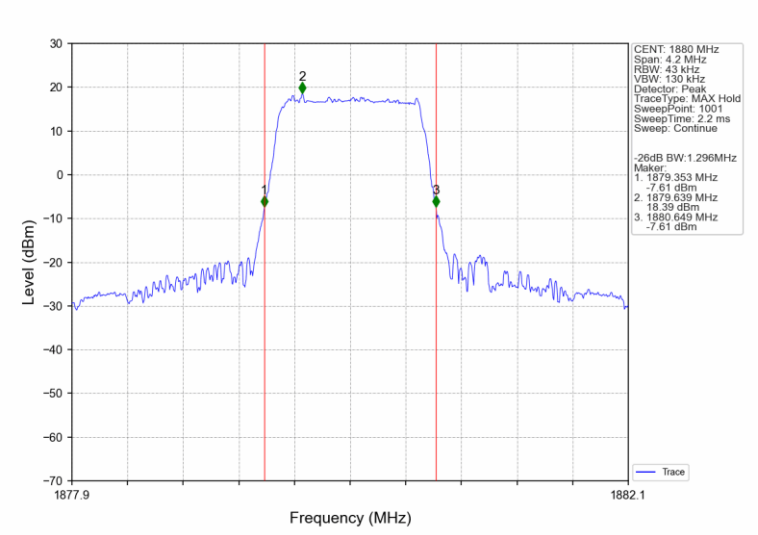


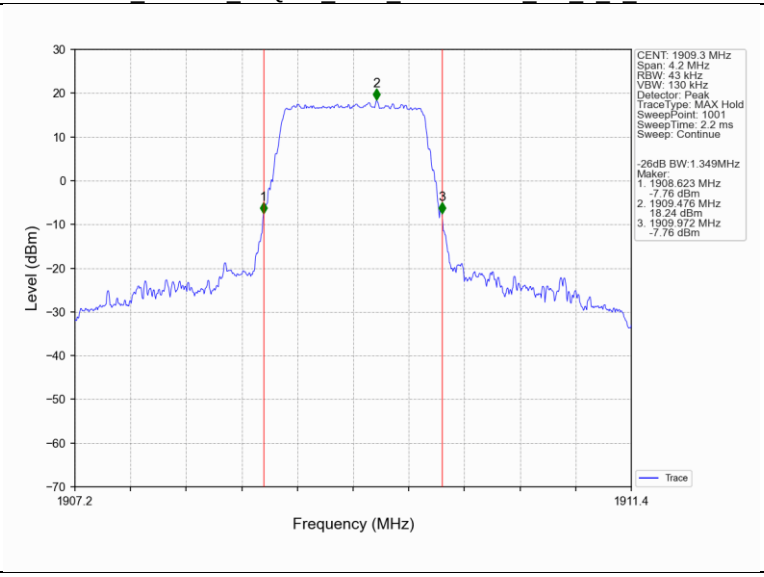
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



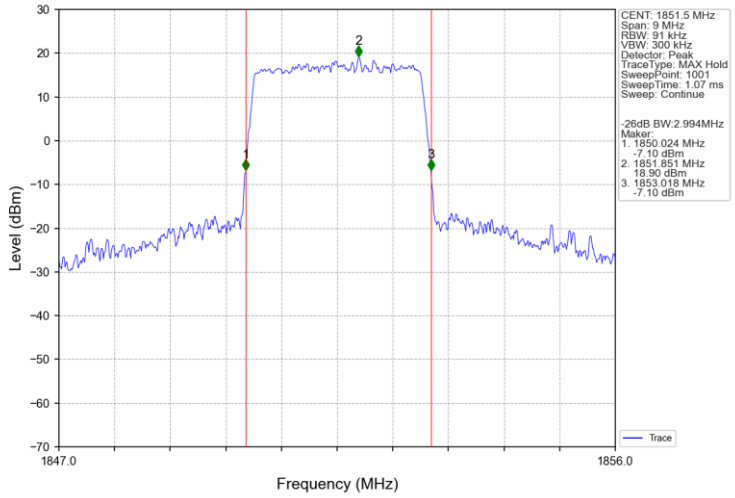
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



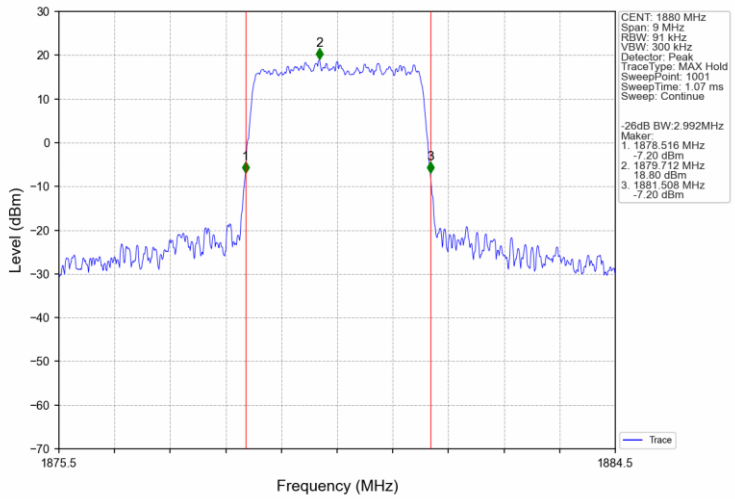
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



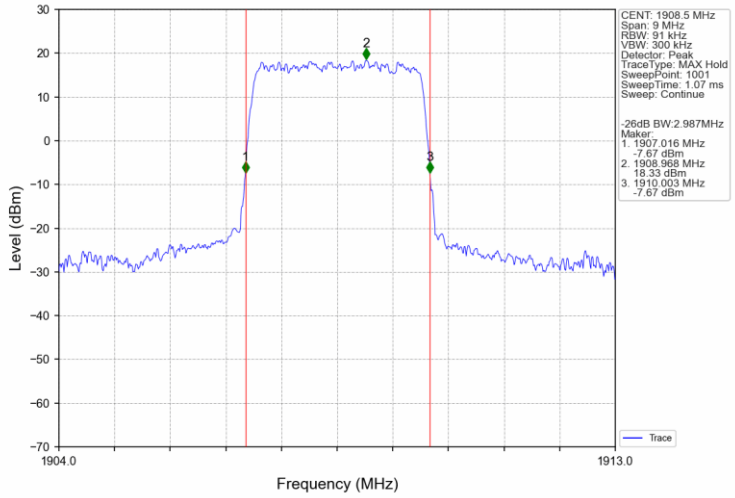
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



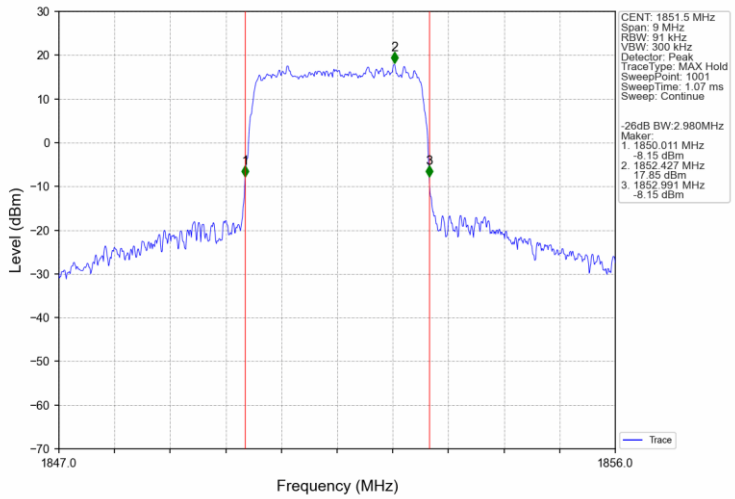
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



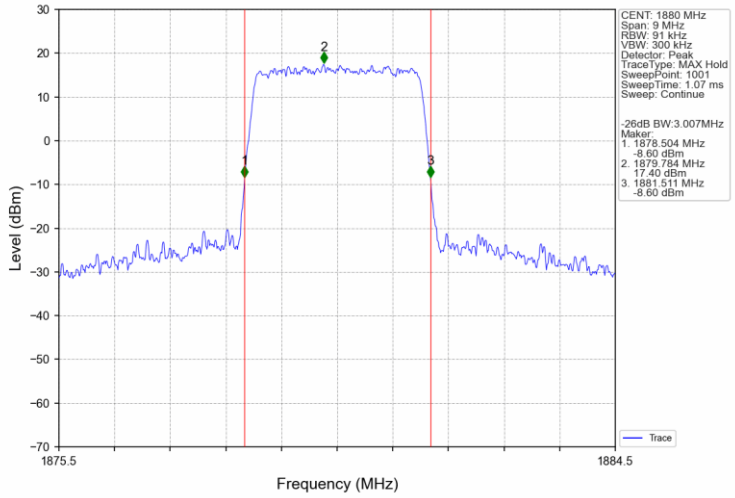
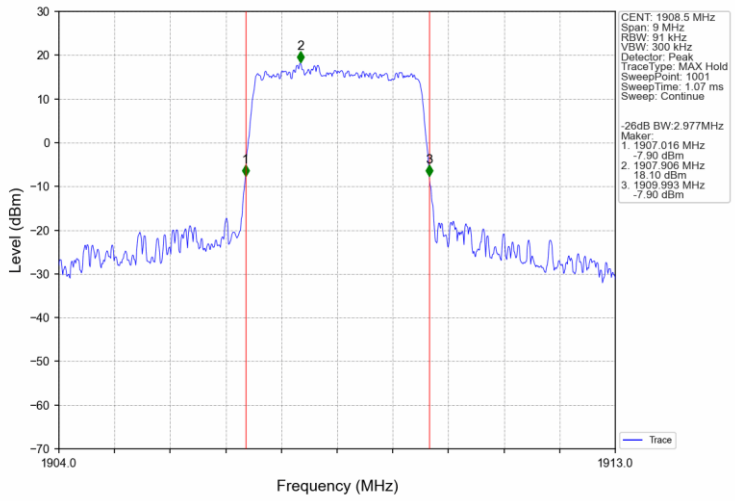
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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