

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

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	20.73	3.00	23.73	<=33.01	Pass
			2	20.86	3.00	23.86	<=33.01	Pass
			5	20.73	3.00	23.73	<=33.01	Pass
		3	0	20.87	3.00	23.87	<=33.01	Pass
			2	20.89	3.00	23.89	<=33.01	Pass
			3	20.87	3.00	23.87	<=33.01	Pass
		6	0	19.81	3.00	22.81	<=33.01	Pass
	1880	1	0	20.65	3.00	23.65	<=33.01	Pass
			2	20.77	3.00	23.77	<=33.01	Pass
			5	20.65	3.00	23.65	<=33.01	Pass
		3	0	20.77	3.00	23.77	<=33.01	Pass
			2	20.80	3.00	23.80	<=33.01	Pass
			3	20.80	3.00	23.80	<=33.01	Pass
		6	0	19.75	3.00	22.75	<=33.01	Pass
	1909.3	1	0	20.74	3.00	23.74	<=33.01	Pass
			2	20.80	3.00	23.80	<=33.01	Pass
			5	20.69	3.00	23.69	<=33.01	Pass
		3	0	20.90	3.00	23.90	<=33.01	Pass
			2	20.89	3.00	23.89	<=33.01	Pass
			3	20.84	3.00	23.84	<=33.01	Pass
		6	0	19.83	3.00	22.83	<=33.01	Pass
16QAM	1850.7	1	0	19.96	3.00	22.96	<=33.01	Pass
			2	20.05	3.00	23.05	<=33.01	Pass
			5	19.99	3.00	22.99	<=33.01	Pass
		3	0	19.93	3.00	22.93	<=33.01	Pass
			2	19.99	3.00	22.99	<=33.01	Pass
			3	19.91	3.00	22.91	<=33.01	Pass
		6	0	18.88	3.00	21.88	<=33.01	Pass
	1880	1	0	19.75	3.00	22.75	<=33.01	Pass
			2	19.84	3.00	22.84	<=33.01	Pass
			5	19.76	3.00	22.76	<=33.01	Pass
		3	0	19.90	3.00	22.90	<=33.01	Pass
			2	19.89	3.00	22.89	<=33.01	Pass
			3	19.90	3.00	22.90	<=33.01	Pass
		6	0	18.67	3.00	21.67	<=33.01	Pass
	1909.3	1	0	19.81	3.00	22.81	<=33.01	Pass
			2	19.93	3.00	22.93	<=33.01	Pass
			5	19.81	3.00	22.81	<=33.01	Pass
		3	0	20.07	3.00	23.07	<=33.01	Pass
			2	20.11	3.00	23.11	<=33.01	Pass
			3	20.07	3.00	23.07	<=33.01	Pass
		6	0	18.83	3.00	21.83	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

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	20.93	3.00	23.93	<=33.01	Pass
			7	20.98	3.00	23.98	<=33.01	Pass
			14	20.85	3.00	23.70	<=33.01	Pass
		8	0	19.92	3.00	22.92	<=33.01	Pass
			4	19.92	3.00	22.92	<=33.01	Pass
			7	19.88	3.00	22.88	<=33.01	Pass
		15	0	19.90	3.00	22.90	<=33.01	Pass
	1880	1	0	20.77	3.00	23.77	<=33.01	Pass
			7	20.89	3.00	23.89	<=33.01	Pass
			14	20.68	3.00	23.68	<=33.01	Pass
		8	0	19.82	3.00	22.82	<=33.01	Pass
			4	19.85	3.00	22.85	<=33.01	Pass
			7	19.79	3.00	22.79	<=33.01	Pass
		15	0	19.82	3.00	22.82	<=33.01	Pass
	1908.5	1	0	20.92	3.00	23.92	<=33.01	Pass
			7	21.05	3.00	24.05	<=33.01	Pass
			14	20.91	3.00	23.91	<=33.01	Pass
		8	0	19.97	3.00	22.97	<=33.01	Pass
			4	19.96	3.00	22.96	<=33.01	Pass
			7	19.85	3.00	22.85	<=33.01	Pass
		15	0	19.86	3.00	22.86	<=33.01	Pass
16QAM	1851.5	1	0	20.00	3.00	23.00	<=33.01	Pass
			7	20.15	3.00	23.15	<=33.01	Pass
			14	19.95	3.00	22.95	<=33.01	Pass
		8	0	18.99	3.00	21.99	<=33.01	Pass
			4	19.01	3.00	22.01	<=33.01	Pass
			7	18.94	3.00	21.94	<=33.01	Pass
		15	0	18.95	3.00	21.95	<=33.01	Pass
	1880	1	0	20.47	3.00	23.47	<=33.01	Pass
			7	20.59	3.00	23.59	<=33.01	Pass
			14	20.41	3.00	23.41	<=33.01	Pass
		8	0	18.96	3.00	21.96	<=33.01	Pass
			4	19.00	3.00	22.00	<=33.01	Pass
			7	18.95	3.00	21.95	<=33.01	Pass
		15	0	18.89	3.00	21.89	<=33.01	Pass
	1908.5	1	0	20.02	3.00	23.02	<=33.01	Pass
			7	20.18	3.00	23.18	<=33.01	Pass
			14	20.02	3.00	23.02	<=33.01	Pass
		8	0	18.84	3.00	21.84	<=33.01	Pass
			4	18.86	3.00	21.86	<=33.01	Pass
			7	18.86	3.00	21.86	<=33.01	Pass
		15	0	18.85	3.00	21.85	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

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	20.79	3.00	23.79	<=33.01	Pass
			13	20.90	3.00	23.90	<=33.01	Pass
			24	20.76	3.00	23.76	<=33.01	Pass
		12	0	19.87	3.00	22.87	<=33.01	Pass
			6	19.93	3.00	22.93	<=33.01	Pass
			13	19.83	3.00	22.83	<=33.01	Pass
		25	0	19.88	3.00	22.88	<=33.01	Pass
	1880	1	0	20.66	3.00	23.66	<=33.01	Pass
			13	20.77	3.00	23.77	<=33.01	Pass
			24	20.64	3.00	23.64	<=33.01	Pass
		12	0	19.71	3.00	22.71	<=33.01	Pass
			6	19.81	3.00	22.81	<=33.01	Pass
			13	19.72	3.00	22.72	<=33.01	Pass
		25	0	19.72	3.00	22.72	<=33.01	Pass
	1907.5	1	0	20.76	3.00	23.76	<=33.01	Pass
			13	20.90	3.00	23.90	<=33.01	Pass
			24	20.73	3.00	23.73	<=33.01	Pass
		12	0	19.79	3.00	22.79	<=33.01	Pass
			6	19.96	3.00	22.96	<=33.01	Pass
			13	19.89	3.00	22.89	<=33.01	Pass
		25	0	19.89	3.00	22.89	<=33.01	Pass
16QAM	1852.5	1	0	20.02	3.00	23.02	<=33.01	Pass
			13	20.09	3.00	23.09	<=33.01	Pass
			24	19.94	3.00	22.94	<=33.01	Pass
		12	0	18.80	3.00	21.80	<=33.01	Pass
			6	18.90	3.00	21.90	<=33.01	Pass
			13	18.81	3.00	21.81	<=33.01	Pass
		25	0	18.87	3.00	21.87	<=33.01	Pass
	1880	1	0	19.59	3.00	22.59	<=33.01	Pass
			13	19.71	3.00	22.71	<=33.01	Pass
			24	19.57	3.00	22.57	<=33.01	Pass
		12	0	18.71	3.00	21.71	<=33.01	Pass
			6	18.77	3.00	21.77	<=33.01	Pass
			13	18.65	3.00	21.65	<=33.01	Pass
		25	0	18.75	3.00	21.75	<=33.01	Pass
	1907.5	1	0	20.06	3.00	23.06	<=33.01	Pass
			13	20.21	3.00	23.21	<=33.01	Pass
			24	20.07	3.00	23.07	<=33.01	Pass
		12	0	18.82	3.00	21.82	<=33.01	Pass
			6	18.95	3.00	21.95	<=33.01	Pass
			13	18.90	3.00	21.90	<=33.01	Pass
		25	0	18.85	3.00	21.85	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

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	20.81	3.00	23.81	<=33.01	Pass	
			25	21.02	3.00	24.02	<=33.01	Pass	
			49	20.77	3.00	23.77	<=33.01	Pass	
		25	0	19.97	3.00	22.97	<=33.01	Pass	
			13	19.99	3.00	22.99	<=33.01	Pass	
			25	19.89	3.00	22.89	<=33.01	Pass	
		50	0	19.93	3.00	22.93	<=33.01	Pass	
		1880	1	0	20.70	3.00	23.70	<=33.01	Pass
				25	20.90	3.00	23.90	<=33.01	Pass
	49			20.66	3.00	23.66	<=33.01	Pass	
	25		0	19.80	3.00	22.80	<=33.01	Pass	
			13	19.84	3.00	22.84	<=33.01	Pass	
			25	19.84	3.00	22.84	<=33.01	Pass	
	1905	50	0	19.83	3.00	22.83	<=33.01	Pass	
		1	0	20.76	3.00	23.76	<=33.01	Pass	
			25	21.02	3.00	24.02	<=33.01	Pass	
			49	20.77	3.00	23.77	<=33.01	Pass	
		25	0	19.87	3.00	22.87	<=33.01	Pass	
			13	19.95	3.00	22.95	<=33.01	Pass	
			25	19.96	3.00	22.96	<=33.01	Pass	
		50	0	19.93	3.00	22.93	<=33.01	Pass	
16QAM		1855	1	0	20.50	3.00	23.50	<=33.01	Pass
	25			20.71	3.00	23.71	<=33.01	Pass	
	49			20.46	3.00	23.46	<=33.01	Pass	
	25		0	19.01	3.00	22.01	<=33.01	Pass	
			13	19.02	3.00	22.02	<=33.01	Pass	
			25	18.95	3.00	21.95	<=33.01	Pass	
	50		0	18.89	3.00	21.89	<=33.01	Pass	
	1880	1	0	19.92	3.00	22.92	<=33.01	Pass	
			25	20.15	3.00	23.15	<=33.01	Pass	
			49	19.90	3.00	22.90	<=33.01	Pass	
		25	0	18.83	3.00	21.83	<=33.01	Pass	
			13	18.88	3.00	21.88	<=33.01	Pass	
			25	18.86	3.00	21.86	<=33.01	Pass	
	50	0	18.85	3.00	21.85	<=33.01	Pass		
	1905	1	0	19.86	3.00	22.86	<=33.01	Pass	
			25	20.09	3.00	23.09	<=33.01	Pass	
			49	19.85	3.00	22.85	<=33.01	Pass	
		25	0	18.96	3.00	21.96	<=33.01	Pass	
			13	19.03	3.00	22.03	<=33.01	Pass	
			25	19.07	3.00	22.07	<=33.01	Pass	
		50	0	18.94	3.00	21.94	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.5 B2_15MHz_EIRP

1.5.1 Test Result

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	20.74	3.00	23.74	<=33.01	Pass
			38	20.77	3.00	23.77	<=33.01	Pass
			74	20.56	3.00	23.56	<=33.01	Pass
		36	0	19.89	3.00	22.89	<=33.01	Pass
			18	19.90	3.00	22.90	<=33.01	Pass
			39	19.75	3.00	22.75	<=33.01	Pass
		75	0	19.81	3.00	22.81	<=33.01	Pass
	1880	1	0	20.62	3.00	23.62	<=33.01	Pass
			38	20.70	3.00	23.70	<=33.01	Pass
			74	20.54	3.00	23.54	<=33.01	Pass
		36	0	19.72	3.00	22.72	<=33.01	Pass
			18	19.80	3.00	22.80	<=33.01	Pass
			39	19.72	3.00	22.72	<=33.01	Pass
		75	0	19.74	3.00	22.74	<=33.01	Pass
	1902.5	1	0	20.61	3.00	23.61	<=33.01	Pass
			38	20.79	3.00	23.79	<=33.01	Pass
			74	20.62	3.00	23.62	<=33.01	Pass
		36	0	19.79	3.00	22.79	<=33.01	Pass
			18	19.84	3.00	22.84	<=33.01	Pass
			39	19.90	3.00	22.90	<=33.01	Pass
		75	0	19.87	3.00	22.87	<=33.01	Pass
16QAM	1857.5	1	0	20.43	3.00	23.43	<=33.01	Pass
			38	20.53	3.00	23.53	<=33.01	Pass
			74	20.34	3.00	23.34	<=33.01	Pass
		36	0	18.83	3.00	21.83	<=33.01	Pass
			18	18.89	3.00	21.89	<=33.01	Pass
			39	18.76	3.00	21.76	<=33.01	Pass
		75	0	18.80	3.00	21.80	<=33.01	Pass
	1880	1	0	19.86	3.00	22.86	<=33.01	Pass
			38	20.03	3.00	23.03	<=33.01	Pass
			74	19.76	3.00	22.76	<=33.01	Pass
		36	0	18.71	3.00	21.71	<=33.01	Pass
			18	18.77	3.00	21.77	<=33.01	Pass
			39	18.74	3.00	21.74	<=33.01	Pass
		75	0	18.73	3.00	21.73	<=33.01	Pass
	1902.5	1	0	20.12	3.00	23.12	<=33.01	Pass
			38	20.30	3.00	23.30	<=33.01	Pass
			74	20.08	3.00	23.08	<=33.01	Pass
		36	0	18.78	3.00	21.78	<=33.01	Pass
			18	18.84	3.00	21.84	<=33.01	Pass
			39	18.85	3.00	21.85	<=33.01	Pass
		75	0	18.84	3.00	21.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	
QPSK	1860	1	0	20.69	3.00	23.69	<=33.01	Pass
			50	20.99	3.00	23.99	<=33.01	Pass
			99	20.53	3.00	23.53	<=33.01	Pass
		50	0	19.92	3.00	22.92	<=33.01	Pass
			25	19.84	3.00	22.84	<=33.01	Pass
			50	19.63	3.00	22.63	<=33.01	Pass
		100	0	19.79	3.00	22.79	<=33.01	Pass
	1880	1	0	20.57	3.00	23.57	<=33.01	Pass
			50	20.94	3.00	23.94	<=33.01	Pass
			99	20.51	3.00	23.51	<=33.01	Pass
		50	0	19.76	3.00	22.76	<=33.01	Pass
			25	19.80	3.00	22.80	<=33.01	Pass
			50	19.72	3.00	22.72	<=33.01	Pass
		100	0	19.77	3.00	22.77	<=33.01	Pass
	1900	1	0	20.56	3.00	23.56	<=33.01	Pass
			50	20.93	3.00	23.93	<=33.01	Pass
			99	20.55	3.00	23.55	<=33.01	Pass
		50	0	19.97	3.00	22.97	<=33.01	Pass
			25	19.82	3.00	22.82	<=33.01	Pass
			50	19.90	3.00	22.90	<=33.01	Pass
		100	0	20.01	3.00	23.01	<=33.01	Pass
16QAM	1860	1	0	20.03	3.00	23.03	<=33.01	Pass
			50	20.36	3.00	23.36	<=33.01	Pass
			99	19.92	3.00	22.92	<=33.01	Pass
		50	0	18.91	3.00	21.91	<=33.01	Pass
			25	18.88	3.00	21.88	<=33.01	Pass
			50	18.63	3.00	21.63	<=33.01	Pass
		100	0	18.80	3.00	21.80	<=33.01	Pass
	1880	1	0	19.85	3.00	22.85	<=33.01	Pass
			50	20.19	3.00	23.19	<=33.01	Pass
			99	19.80	3.00	22.80	<=33.01	Pass
		50	0	18.74	3.00	21.74	<=33.01	Pass
			25	18.79	3.00	21.79	<=33.01	Pass
			50	18.72	3.00	21.72	<=33.01	Pass
		100	0	18.77	3.00	21.77	<=33.01	Pass
	1900	1	0	20.18	3.00	23.18	<=33.01	Pass
			50	20.56	3.00	23.56	<=33.01	Pass
			99	20.14	3.00	23.14	<=33.01	Pass
		50	0	18.98	3.00	21.98	<=33.01	Pass
			25	18.85	3.00	21.85	<=33.01	Pass
			50	18.85	3.00	21.85	<=33.01	Pass
		100	0	18.94	3.00	21.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

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	3.30	3.934	0.0021	-2.5 to 2.5	Pass
					3.70	15.135	0.0082	-2.5 to 2.5	Pass
					3.30	7.682	0.0042	-2.5 to 2.5	Pass
				-30	3.70	4.249	0.0023	-2.5 to 2.5	Pass
				-20	3.70	-4.578	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-7.224	-0.0039	-2.5 to 2.5	Pass
				10	3.70	-4.377	-0.0024	-2.5 to 2.5	Pass
				30	3.70	-1.259	-0.0007	-2.5 to 2.5	Pass
				40	3.70	0.944	0.0005	-2.5 to 2.5	Pass
				50	3.70	-2.189	-0.0012	-2.5 to 2.5	Pass
	1880	6	0	20	3.30	-10.200	-0.0054	-2.5 to 2.5	Pass
					3.70	-3.304	-0.0018	-2.5 to 2.5	Pass
					3.30	-2.031	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	-5.136	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	-4.735	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-12.732	-0.0068	-2.5 to 2.5	Pass
				0	3.70	-4.764	-0.0025	-2.5 to 2.5	Pass
				10	3.70	-5.507	-0.0029	-2.5 to 2.5	Pass
				30	3.70	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	3.70	1.674	0.0009	-2.5 to 2.5	Pass
				50	3.70	-0.472	-0.0003	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.30	-2.732	-0.0014	-2.5 to 2.5	Pass
					3.70	3.333	0.0017	-2.5 to 2.5	Pass
					3.30	-4.005	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	-0.186	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-9.027	-0.0047	-2.5 to 2.5	Pass
				-10	3.70	-8.368	-0.0044	-2.5 to 2.5	Pass
				0	3.70	-6.123	-0.0032	-2.5 to 2.5	Pass
				10	3.70	-4.048	-0.0021	-2.5 to 2.5	Pass
				30	3.70	-1.488	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-1.545	-0.0008	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.30	-7.024	-0.0038	-2.5 to 2.5	Pass
					3.70	-4.177	-0.0023	-2.5 to 2.5	Pass
					3.30	-22.688	-0.0123	-2.5 to 2.5	Pass
				-30	3.70	-7.625	-0.0041	-2.5 to 2.5	Pass
				-20	3.70	2.403	0.0013	-2.5 to 2.5	Pass
				-10	3.70	-2.761	-0.0015	-2.5 to 2.5	Pass
				0	3.70	-2.360	-0.0013	-2.5 to 2.5	Pass
				10	3.70	0.815	0.0004	-2.5 to 2.5	Pass
				30	3.70	-2.475	-0.0013	-2.5 to 2.5	Pass
				40	3.70	-5.393	-0.0029	-2.5 to 2.5	Pass
				50	3.70	-1.831	-0.0010	-2.5 to 2.5	Pass
	1880	6	0	20	3.30	-3.633	-0.0019	-2.5 to 2.5	Pass
					3.70	-7.682	-0.0041	-2.5 to 2.5	Pass
					3.30	-8.025	-0.0043	-2.5 to 2.5	Pass
				-30	3.70	-12.059	-0.0064	-2.5 to 2.5	Pass
				-20	3.70	-7.153	-0.0038	-2.5 to 2.5	Pass
				-10	3.70	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-4.320	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-1.545	-0.0008	-2.5 to 2.5	Pass
				30	3.70	-5.121	-0.0027	-2.5 to 2.5	Pass
				40	3.70	-11.945	-0.0064	-2.5 to 2.5	Pass
				50	3.70	-11.787	-0.0063	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.30	-5.336	-0.0028	-2.5 to 2.5	Pass

					3.70	-14.205	-0.0074	-2.5 to 2.5	Pass
					3.30	-10.858	-0.0057	-2.5 to 2.5	Pass
				-30	3.70	-11.816	-0.0062	-2.5 to 2.5	Pass
				-20	3.70	-6.623	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-8.841	-0.0046	-2.5 to 2.5	Pass
				0	3.70	0.815	0.0004	-2.5 to 2.5	Pass
				10	3.70	-7.768	-0.0041	-2.5 to 2.5	Pass
				30	3.70	0.844	0.0004	-2.5 to 2.5	Pass
				40	3.70	-15.178	-0.0079	-2.5 to 2.5	Pass
				50	3.70	-9.542	-0.0050	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

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	3.30	-24.548	-0.0133	-2.5 to 2.5	Pass
					3.70	-5.121	-0.0028	-2.5 to 2.5	Pass
					3.30	-7.324	-0.0040	-2.5 to 2.5	Pass
				-30	3.70	4.191	0.0023	-2.5 to 2.5	Pass
				-20	3.70	-7.596	-0.0041	-2.5 to 2.5	Pass
				-10	3.70	-9.027	-0.0049	-2.5 to 2.5	Pass
				0	3.70	-12.474	-0.0067	-2.5 to 2.5	Pass
				10	3.70	-7.582	-0.0041	-2.5 to 2.5	Pass
				30	3.70	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.70	-5.093	-0.0028	-2.5 to 2.5	Pass
				50	3.70	-2.446	-0.0013	-2.5 to 2.5	Pass
	1880	15	0	20	3.30	-13.947	-0.0074	-2.5 to 2.5	Pass
					3.70	-8.826	-0.0047	-2.5 to 2.5	Pass
					3.30	-9.098	-0.0048	-2.5 to 2.5	Pass
				-30	3.70	-6.008	-0.0032	-2.5 to 2.5	Pass
				-20	3.70	-9.971	-0.0053	-2.5 to 2.5	Pass
				-10	3.70	-10.614	-0.0056	-2.5 to 2.5	Pass
				0	3.70	-8.168	-0.0043	-2.5 to 2.5	Pass
				10	3.70	-11.029	-0.0059	-2.5 to 2.5	Pass
				30	3.70	-9.985	-0.0053	-2.5 to 2.5	Pass
				40	3.70	-8.969	-0.0048	-2.5 to 2.5	Pass
				50	3.70	0.515	0.0003	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.30	-14.920	-0.0078	-2.5 to 2.5	Pass
					3.70	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.30	-4.263	-0.0022	-2.5 to 2.5	Pass
				-30	3.70	-5.865	-0.0031	-2.5 to 2.5	Pass
				-20	3.70	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-10.142	-0.0053	-2.5 to 2.5	Pass
				0	3.70	-6.366	-0.0033	-2.5 to 2.5	Pass
				10	3.70	-4.978	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-13.704	-0.0072	-2.5 to 2.5	Pass
				40	3.70	-7.668	-0.0040	-2.5 to 2.5	Pass
				50	3.70	-5.522	-0.0029	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.30	-12.116	-0.0065	-2.5 to 2.5	Pass
					3.70	-4.535	-0.0024	-2.5 to 2.5	Pass
					3.30	-14.892	-0.0080	-2.5 to 2.5	Pass
				-30	3.70	-11.930	-0.0064	-2.5 to 2.5	Pass
				-20	3.70	-11.373	-0.0061	-2.5 to 2.5	Pass
				-10	3.70	-5.536	-0.0030	-2.5 to 2.5	Pass

				0	3.70	-1.945	-0.0011	-2.5 to 2.5	Pass
				10	3.70	-6.566	-0.0035	-2.5 to 2.5	Pass
				30	3.70	-5.264	-0.0028	-2.5 to 2.5	Pass
				40	3.70	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.70	-10.629	-0.0057	-2.5 to 2.5	Pass
	1880	15	0	20	3.30	-11.201	-0.0060	-2.5 to 2.5	Pass
					3.70	-3.306	-0.0017	-2.5 to 2.5	Pass
					3.30	-8.798	-0.0047	-2.5 to 2.5	Pass
				-30	3.70	-10.571	-0.0056	-2.5 to 2.5	Pass
				-20	3.70	-14.076	-0.0075	-2.5 to 2.5	Pass
				-10	3.70	-12.560	-0.0067	-2.5 to 2.5	Pass
				0	3.70	-3.576	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-9.112	-0.0048	-2.5 to 2.5	Pass
				30	3.70	0.415	0.0002	-2.5 to 2.5	Pass
				40	3.70	2.189	0.0012	-2.5 to 2.5	Pass
				50	3.70	-5.336	-0.0028	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.30	1.559	0.0008	-2.5 to 2.5	Pass
					3.70	-4.449	-0.0023	-2.5 to 2.5	Pass
					3.30	-3.262	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	-5.207	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	-5.007	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	3.948	0.0021	-2.5 to 2.5	Pass
				0	3.70	-10.786	-0.0057	-2.5 to 2.5	Pass
				10	3.70	-10.085	-0.0053	-2.5 to 2.5	Pass
				30	3.70	-8.011	-0.0042	-2.5 to 2.5	Pass
				40	3.70	-11.244	-0.0059	-2.5 to 2.5	Pass
				50	3.70	-14.791	-0.0078	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

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	3.30	-14.319	-0.0077	-2.5 to 2.5	Pass
					3.70	-4.578	-0.0025	-2.5 to 2.5	Pass
					3.30	-9.928	-0.0054	-2.5 to 2.5	Pass
				-30	3.70	-2.103	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-7.181	-0.0039	-2.5 to 2.5	Pass
				-10	3.70	-8.655	-0.0047	-2.5 to 2.5	Pass
				0	3.70	-5.221	-0.0028	-2.5 to 2.5	Pass
				10	3.70	-4.849	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-7.010	-0.0038	-2.5 to 2.5	Pass
				40	3.70	-3.805	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-4.821	-0.0026	-2.5 to 2.5	Pass
	1880	25	0	20	3.30	-10.986	-0.0058	-2.5 to 2.5	Pass
					3.70	-5.822	-0.0031	-2.5 to 2.5	Pass
					3.30	-10.929	-0.0058	-2.5 to 2.5	Pass
				-30	3.70	-9.999	-0.0053	-2.5 to 2.5	Pass
				-20	3.70	-10.099	-0.0054	-2.5 to 2.5	Pass
				-10	3.70	-5.894	-0.0031	-2.5 to 2.5	Pass
				0	3.70	-7.796	-0.0041	-2.5 to 2.5	Pass
				10	3.70	-8.311	-0.0044	-2.5 to 2.5	Pass
				30	3.70	-12.259	-0.0065	-2.5 to 2.5	Pass
				40	3.70	-0.572	-0.0003	-2.5 to 2.5	Pass
				50	3.70	-5.178	-0.0028	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.30	-7.882	-0.0041	-2.5 to 2.5	Pass
					3.70	-6.366	-0.0033	-2.5 to 2.5	Pass

					3.30	-6.309	-0.0033	-2.5 to 2.5	Pass
				-30	3.70	-4.692	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-7.167	-0.0038	-2.5 to 2.5	Pass
				-10	3.70	-3.633	-0.0019	-2.5 to 2.5	Pass
				0	3.70	-6.852	-0.0036	-2.5 to 2.5	Pass
				10	3.70	-6.695	-0.0035	-2.5 to 2.5	Pass
				30	3.70	-4.878	-0.0026	-2.5 to 2.5	Pass
				40	3.70	-5.350	-0.0028	-2.5 to 2.5	Pass
				50	3.70	-9.112	-0.0048	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.30	0.501	0.0003	-2.5 to 2.5	Pass
					3.70	-11.988	-0.0065	-2.5 to 2.5	Pass
					3.30	-10.557	-0.0057	-2.5 to 2.5	Pass
				-30	3.70	-6.509	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	-6.523	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-2.918	-0.0016	-2.5 to 2.5	Pass
				0	3.70	-7.267	-0.0039	-2.5 to 2.5	Pass
				10	3.70	-8.154	-0.0044	-2.5 to 2.5	Pass
				30	3.70	-2.089	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-5.765	-0.0031	-2.5 to 2.5	Pass
				50	3.70	-10.428	-0.0056	-2.5 to 2.5	Pass
	1880	25	0	20	3.30	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.70	-4.406	-0.0023	-2.5 to 2.5	Pass
					3.30	-13.733	-0.0073	-2.5 to 2.5	Pass
				-30	3.70	-8.082	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	-9.170	-0.0049	-2.5 to 2.5	Pass
				-10	3.70	-8.969	-0.0048	-2.5 to 2.5	Pass
				0	3.70	-7.982	-0.0042	-2.5 to 2.5	Pass
				10	3.70	-12.016	-0.0064	-2.5 to 2.5	Pass
				30	3.70	-12.603	-0.0067	-2.5 to 2.5	Pass
				40	3.70	-3.877	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-8.397	-0.0045	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.30	-3.605	-0.0019	-2.5 to 2.5	Pass
					3.70	-8.683	-0.0046	-2.5 to 2.5	Pass
					3.30	-6.394	-0.0034	-2.5 to 2.5	Pass
				-30	3.70	-8.268	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	-12.245	-0.0064	-2.5 to 2.5	Pass
				0	3.70	-4.606	-0.0024	-2.5 to 2.5	Pass
				10	3.70	0.443	0.0002	-2.5 to 2.5	Pass
				30	3.70	-5.765	-0.0030	-2.5 to 2.5	Pass
				40	3.70	-4.091	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-2.003	-0.0011	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

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	3.30	-11.930	-0.0064	-2.5 to 2.5	Pass
					3.70	-9.370	-0.0051	-2.5 to 2.5	Pass
					3.30	-6.108	-0.0033	-2.5 to 2.5	Pass
				-30	3.70	-7.095	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	-1.945	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	-7.110	-0.0038	-2.5 to 2.5	Pass
				0	3.70	-9.670	-0.0052	-2.5 to 2.5	Pass

	1880	50	0	10	3.70	-9.599	-0.0052	-2.5 to 2.5	Pass
				30	3.70	-9.999	-0.0054	-2.5 to 2.5	Pass
				40	3.70	-5.765	-0.0031	-2.5 to 2.5	Pass
				50	3.70	-8.554	-0.0046	-2.5 to 2.5	Pass
				20	3.30	-6.237	-0.0033	-2.5 to 2.5	Pass
					3.70	-6.166	-0.0033	-2.5 to 2.5	Pass
					3.30	-5.651	-0.0030	-2.5 to 2.5	Pass
				-30	3.70	-4.048	-0.0022	-2.5 to 2.5	Pass
				-20	3.70	-8.297	-0.0044	-2.5 to 2.5	Pass
				-10	3.70	-5.536	-0.0029	-2.5 to 2.5	Pass
				0	3.70	-4.735	-0.0025	-2.5 to 2.5	Pass
				10	3.70	-8.826	-0.0047	-2.5 to 2.5	Pass
	1905	50	0	30	3.70	-6.523	-0.0035	-2.5 to 2.5	Pass
				40	3.70	-5.765	-0.0031	-2.5 to 2.5	Pass
				50	3.70	-11.473	-0.0061	-2.5 to 2.5	Pass
				20	3.30	-4.206	-0.0022	-2.5 to 2.5	Pass
					3.70	-3.777	-0.0020	-2.5 to 2.5	Pass
					3.30	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-4.764	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-4.306	-0.0023	-2.5 to 2.5	Pass
				-10	3.70	-6.723	-0.0035	-2.5 to 2.5	Pass
				0	3.70	-1.302	-0.0007	-2.5 to 2.5	Pass
				10	3.70	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.70	-7.024	-0.0037	-2.5 to 2.5	Pass
				40	3.70	-7.281	-0.0038	-2.5 to 2.5	Pass
				50	3.70	-4.106	-0.0022	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.30	-7.639	-0.0041	-2.5 to 2.5	Pass
					3.70	-4.992	-0.0027	-2.5 to 2.5	Pass
					3.30	-3.834	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	-6.223	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	-6.838	-0.0037	-2.5 to 2.5	Pass
				-10	3.70	-4.864	-0.0026	-2.5 to 2.5	Pass
				0	3.70	-5.507	-0.0030	-2.5 to 2.5	Pass
				10	3.70	-9.241	-0.0050	-2.5 to 2.5	Pass
				30	3.70	-2.947	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-8.497	-0.0046	-2.5 to 2.5	Pass
				50	3.70	-5.221	-0.0028	-2.5 to 2.5	Pass
	1880	50	0	20	3.30	-7.353	-0.0039	-2.5 to 2.5	Pass
					3.70	-2.975	-0.0016	-2.5 to 2.5	Pass
					3.30	-7.124	-0.0038	-2.5 to 2.5	Pass
				-30	3.70	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-8.769	-0.0047	-2.5 to 2.5	Pass
				-10	3.70	-4.535	-0.0024	-2.5 to 2.5	Pass
				0	3.70	-4.177	-0.0022	-2.5 to 2.5	Pass
				10	3.70	-6.809	-0.0036	-2.5 to 2.5	Pass
				30	3.70	-8.698	-0.0046	-2.5 to 2.5	Pass
				40	3.70	-5.035	-0.0027	-2.5 to 2.5	Pass
				50	3.70	-5.493	-0.0029	-2.5 to 2.5	Pass
	1905	50	0	20	3.30	-8.283	-0.0043	-2.5 to 2.5	Pass
					3.70	-4.263	-0.0022	-2.5 to 2.5	Pass
					3.30	1.545	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-4.721	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-5.279	-0.0028	-2.5 to 2.5	Pass
				-10	3.70	-7.038	-0.0037	-2.5 to 2.5	Pass
				0	3.70	-4.134	-0.0022	-2.5 to 2.5	Pass
				10	3.70	-1.616	-0.0008	-2.5 to 2.5	Pass
				30	3.70	-7.868	-0.0041	-2.5 to 2.5	Pass
				40	3.70	-5.808	-0.0030	-2.5 to 2.5	Pass
				50	3.70	-6.123	-0.0032	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

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	3.30	-7.710	-0.0042	-2.5 to 2.5	Pass
					3.70	-5.565	-0.0030	-2.5 to 2.5	Pass
					3.30	-5.693	-0.0031	-2.5 to 2.5	Pass
				-30	3.70	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-7.095	-0.0038	-2.5 to 2.5	Pass
				-10	3.70	-6.552	-0.0035	-2.5 to 2.5	Pass
				0	3.70	-8.311	-0.0045	-2.5 to 2.5	Pass
				10	3.70	-5.937	-0.0032	-2.5 to 2.5	Pass
				30	3.70	-1.402	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-4.964	-0.0027	-2.5 to 2.5	Pass
				50	3.70	-4.048	-0.0022	-2.5 to 2.5	Pass
	1880	75	0	20	3.30	-8.183	-0.0044	-2.5 to 2.5	Pass
					3.70	-7.739	-0.0041	-2.5 to 2.5	Pass
					3.30	-6.166	-0.0033	-2.5 to 2.5	Pass
				-30	3.70	-5.951	-0.0032	-2.5 to 2.5	Pass
				-20	3.70	-6.909	-0.0037	-2.5 to 2.5	Pass
				-10	3.70	-5.178	-0.0028	-2.5 to 2.5	Pass
				0	3.70	-6.323	-0.0034	-2.5 to 2.5	Pass
				10	3.70	-6.723	-0.0036	-2.5 to 2.5	Pass
				30	3.70	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-4.520	-0.0024	-2.5 to 2.5	Pass
				50	3.70	-6.981	-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.30	-5.579	-0.0029	-2.5 to 2.5	Pass
					3.70	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.30	-4.478	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	0.143	0.0001	-2.5 to 2.5	Pass
				-20	3.70	-1.717	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-5.751	-0.0030	-2.5 to 2.5	Pass
				0	3.70	-3.562	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-4.749	-0.0025	-2.5 to 2.5	Pass
				30	3.70	-3.290	-0.0017	-2.5 to 2.5	Pass
				40	3.70	-4.106	-0.0022	-2.5 to 2.5	Pass
				50	3.70	-4.549	-0.0024	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.30	-1.688	-0.0009	-2.5 to 2.5	Pass
					3.70	-5.922	-0.0032	-2.5 to 2.5	Pass
					3.30	-5.808	-0.0031	-2.5 to 2.5	Pass
				-30	3.70	-4.764	-0.0026	-2.5 to 2.5	Pass
				-20	3.70	-5.436	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	-5.679	-0.0031	-2.5 to 2.5	Pass
				0	3.70	-4.263	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-3.719	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-4.334	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-7.753	-0.0042	-2.5 to 2.5	Pass
				50	3.70	-7.968	-0.0043	-2.5 to 2.5	Pass
	1880	75	0	20	3.30	-7.954	-0.0042	-2.5 to 2.5	Pass
					3.70	-6.552	-0.0035	-2.5 to 2.5	Pass
					3.30	-5.436	-0.0029	-2.5 to 2.5	Pass
				-30	3.70	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.70	-6.995	-0.0037	-2.5 to 2.5	Pass

				-10	3.70	-7.467	-0.0040	-2.5 to 2.5	Pass
				0	3.70	-5.651	-0.0030	-2.5 to 2.5	Pass
				10	3.70	-1.216	-0.0006	-2.5 to 2.5	Pass
				30	3.70	-6.366	-0.0034	-2.5 to 2.5	Pass
				40	3.70	-10.700	-0.0057	-2.5 to 2.5	Pass
				50	3.70	-8.397	-0.0045	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.30	-5.822	-0.0031	-2.5 to 2.5	Pass
					3.70	-6.480	-0.0034	-2.5 to 2.5	Pass
					3.30	-3.305	-0.0023	-2.5 to 2.5	Pass
					3.70	-9.084	-0.0048	-2.5 to 2.5	Pass
				-30	3.70	-9.084	-0.0048	-2.5 to 2.5	Pass
				-20	3.70	-5.450	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	-4.549	-0.0024	-2.5 to 2.5	Pass
				0	3.70	-5.693	-0.0030	-2.5 to 2.5	Pass
				10	3.70	-5.751	-0.0030	-2.5 to 2.5	Pass
				30	3.70	-4.420	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-3.862	-0.0020	-2.5 to 2.5	Pass
				50	3.70	-3.119	-0.0016	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

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	3.30	-4.821	-0.0026	-2.5 to 2.5	Pass
					3.70	0.730	0.0004	-2.5 to 2.5	Pass
					3.30	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	3.70	-3.676	-0.0020	-2.5 to 2.5	Pass
				-20	3.70	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.70	-3.691	-0.0020	-2.5 to 2.5	Pass
				0	3.70	-3.190	-0.0017	-2.5 to 2.5	Pass
				10	3.70	-5.922	-0.0032	-2.5 to 2.5	Pass
				30	3.70	-1.988	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-5.207	-0.0028	-2.5 to 2.5	Pass
				50	3.70	-0.372	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.30	-7.095	-0.0038	-2.5 to 2.5	Pass
					3.70	-7.911	-0.0042	-2.5 to 2.5	Pass
					3.30	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.70	-10.815	-0.0058	-2.5 to 2.5	Pass
				-20	3.70	-6.652	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-6.709	-0.0036	-2.5 to 2.5	Pass
				0	3.70	-3.290	-0.0018	-2.5 to 2.5	Pass
				10	3.70	-10.400	-0.0055	-2.5 to 2.5	Pass
				30	3.70	-3.777	-0.0020	-2.5 to 2.5	Pass
				40	3.70	-7.839	-0.0042	-2.5 to 2.5	Pass
				50	3.70	-7.896	-0.0042	-2.5 to 2.5	Pass
	1900	100	0	20	3.30	-4.735	-0.0025	-2.5 to 2.5	Pass
					3.70	-1.874	-0.0010	-2.5 to 2.5	Pass
					3.30	-4.578	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	-7.868	-0.0041	-2.5 to 2.5	Pass
				-20	3.70	-7.210	-0.0038	-2.5 to 2.5	Pass
				-10	3.70	-3.591	-0.0019	-2.5 to 2.5	Pass
				0	3.70	-8.039	-0.0042	-2.5 to 2.5	Pass
				10	3.70	-6.294	-0.0033	-2.5 to 2.5	Pass
				30	3.70	-7.553	-0.0040	-2.5 to 2.5	Pass
				40	3.70	-6.237	-0.0033	-2.5 to 2.5	Pass

16QAM	1860	100	0	50	3.70	-8.097	-0.0043	-2.5 to 2.5	Pass
				20	3.30	-5.651	-0.0030	-2.5 to 2.5	Pass
					3.70	-0.186	-0.0001	-2.5 to 2.5	Pass
				20	3.30	-4.234	-0.0023	-2.5 to 2.5	Pass
					3.70	-4.678	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-4.692	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-0.587	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	3.70	-5.050	-0.0027	-2.5 to 2.5	Pass
				10	3.70	-4.063	-0.0022	-2.5 to 2.5	Pass
	1880	100	0	30	3.70	-2.117	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-0.086	0.0000	-2.5 to 2.5	Pass
				50	3.70	-5.178	-0.0028	-2.5 to 2.5	Pass
				20	3.30	-8.125	-0.0043	-2.5 to 2.5	Pass
					3.70	-8.068	-0.0043	-2.5 to 2.5	Pass
				20	3.30	-5.622	-0.0030	-2.5 to 2.5	Pass
					3.70	-4.621	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-9.785	-0.0052	-2.5 to 2.5	Pass
				-20	3.70	-5.279	-0.0028	-2.5 to 2.5	Pass
				-10	3.70	-9.327	-0.0050	-2.5 to 2.5	Pass
	1900	100	0	0	3.70	-5.493	-0.0029	-2.5 to 2.5	Pass
				10	3.70	-7.682	-0.0041	-2.5 to 2.5	Pass
				30	3.70	-8.411	-0.0045	-2.5 to 2.5	Pass
				40	3.70	-8.855	-0.0047	-2.5 to 2.5	Pass
				50	3.70	-5.307	-0.0028	-2.5 to 2.5	Pass
				20	3.30	-2.589	-0.0014	-2.5 to 2.5	Pass
					3.70	-5.279	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	-2.961	-0.0016	-2.5 to 2.5	Pass
				-20	3.70	-9.427	-0.0050	-2.5 to 2.5	Pass
				-10	3.70	-4.234	-0.0022	-2.5 to 2.5	Pass
				0	3.70	-8.383	-0.0044	-2.5 to 2.5	Pass
				10	3.70	-3.977	-0.0021	-2.5 to 2.5	Pass
				30	3.70	-8.025	-0.0042	-2.5 to 2.5	Pass
				40	3.70	-5.651	-0.0030	-2.5 to 2.5	Pass
				50	3.70				

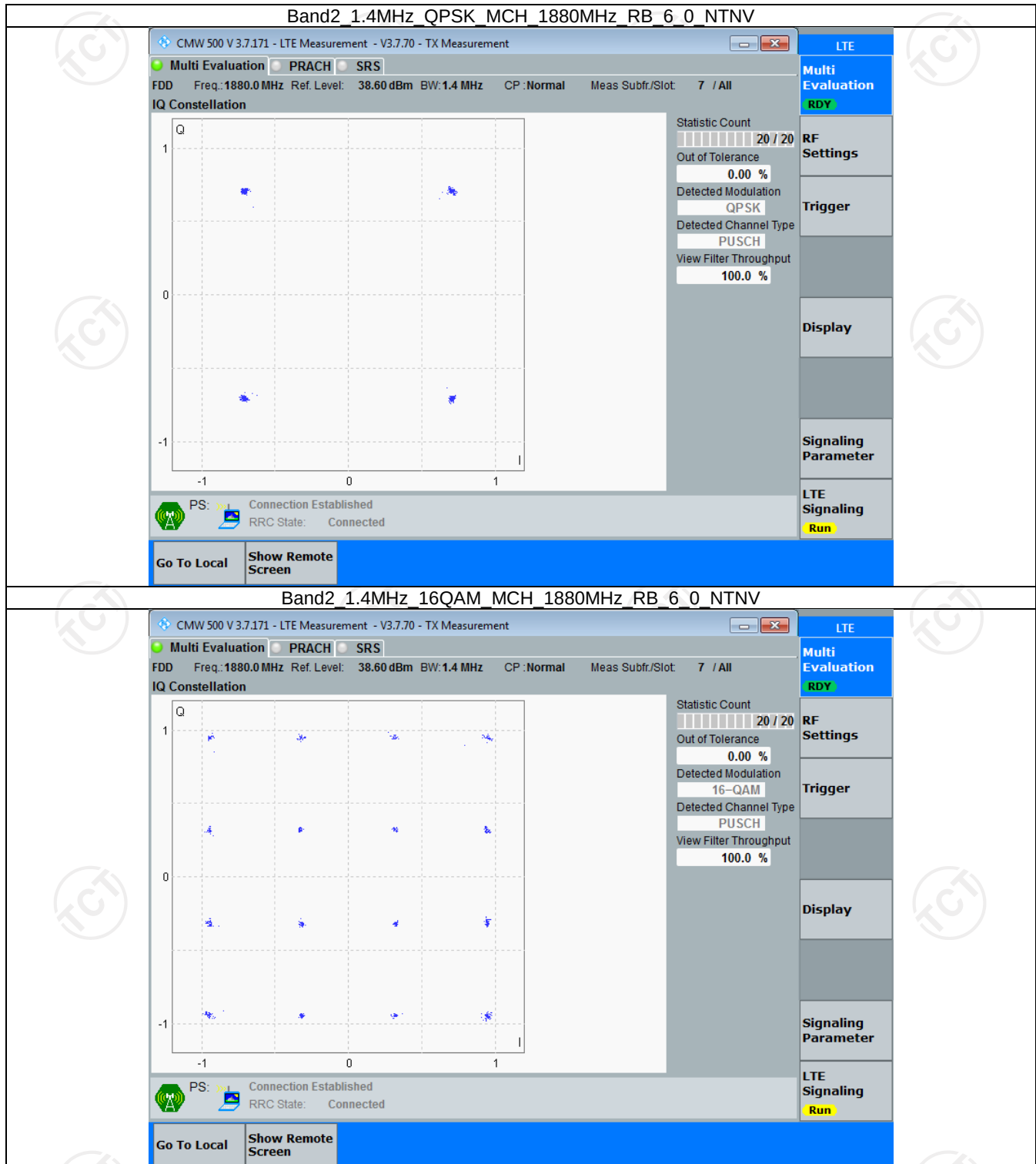
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN						
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 Test Graph

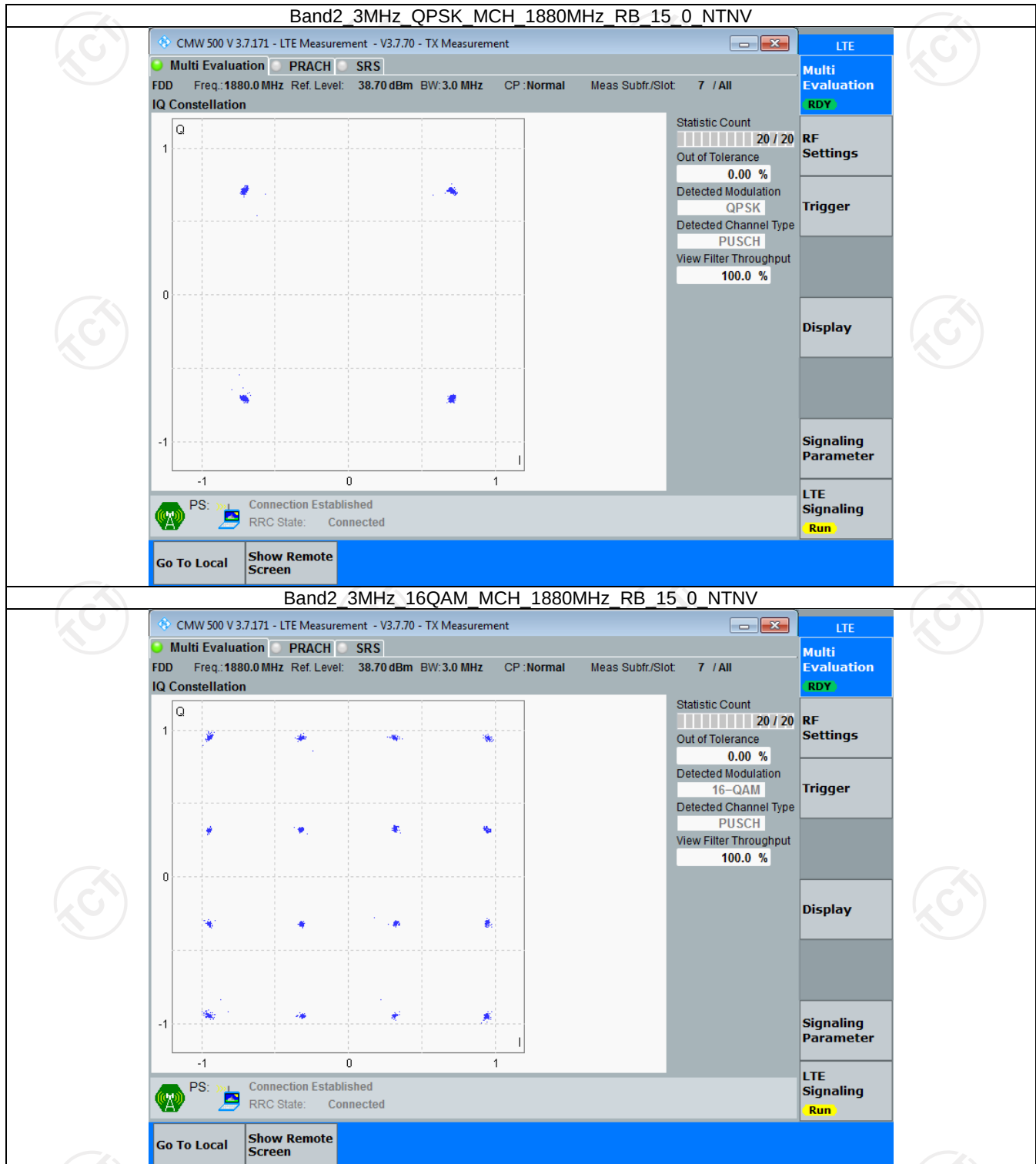


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

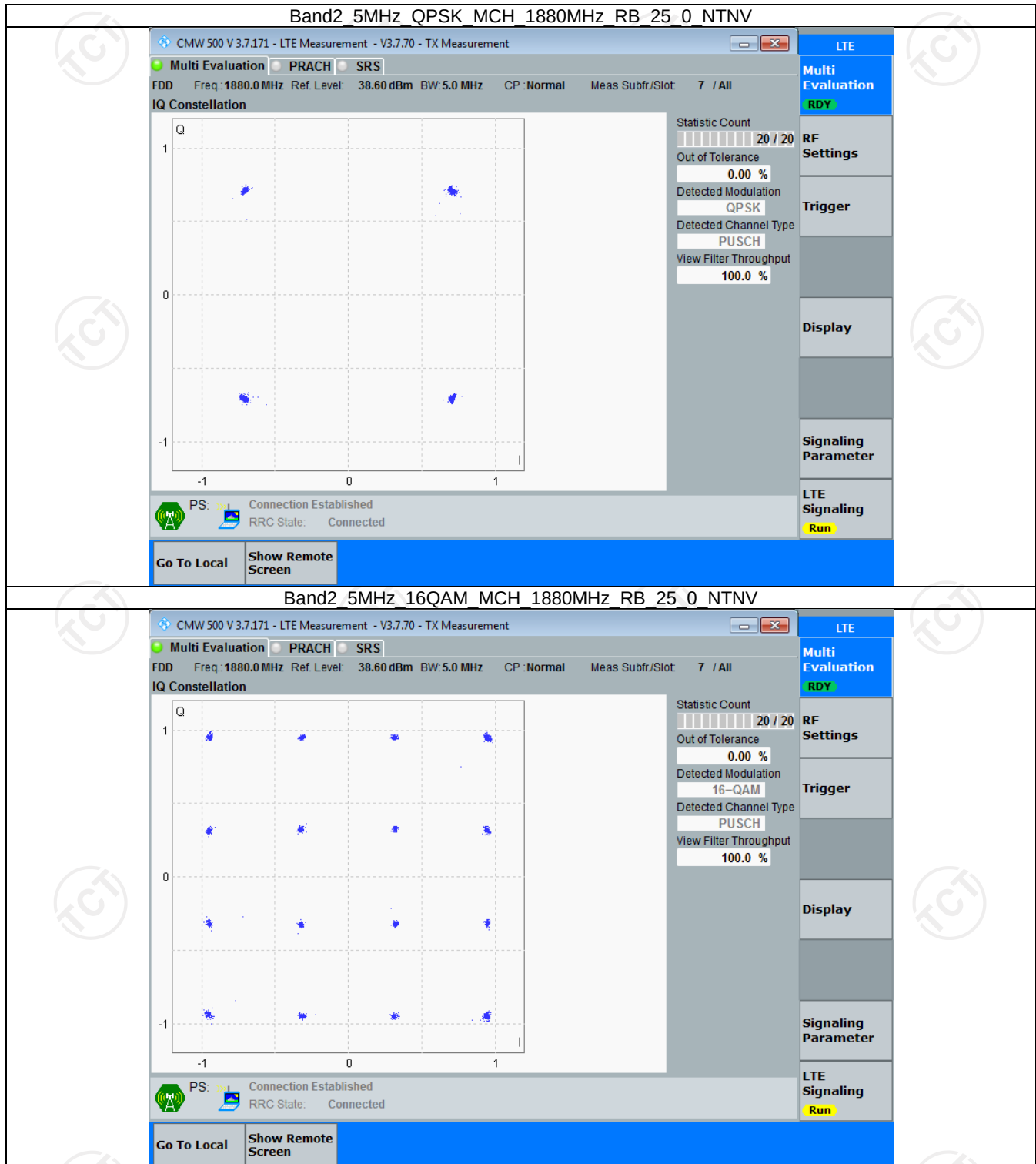


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

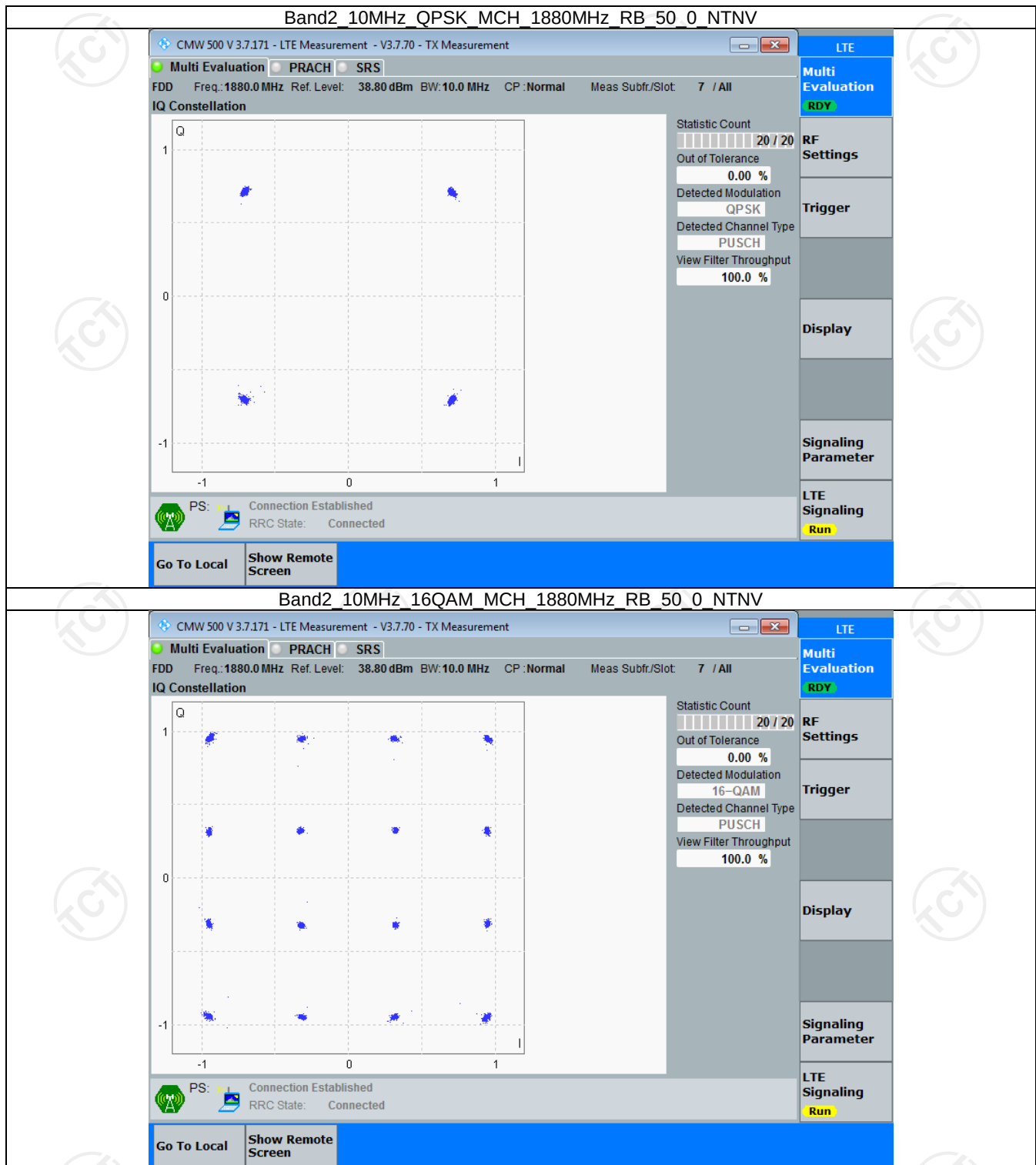


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
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

3.4.2 Test Graph

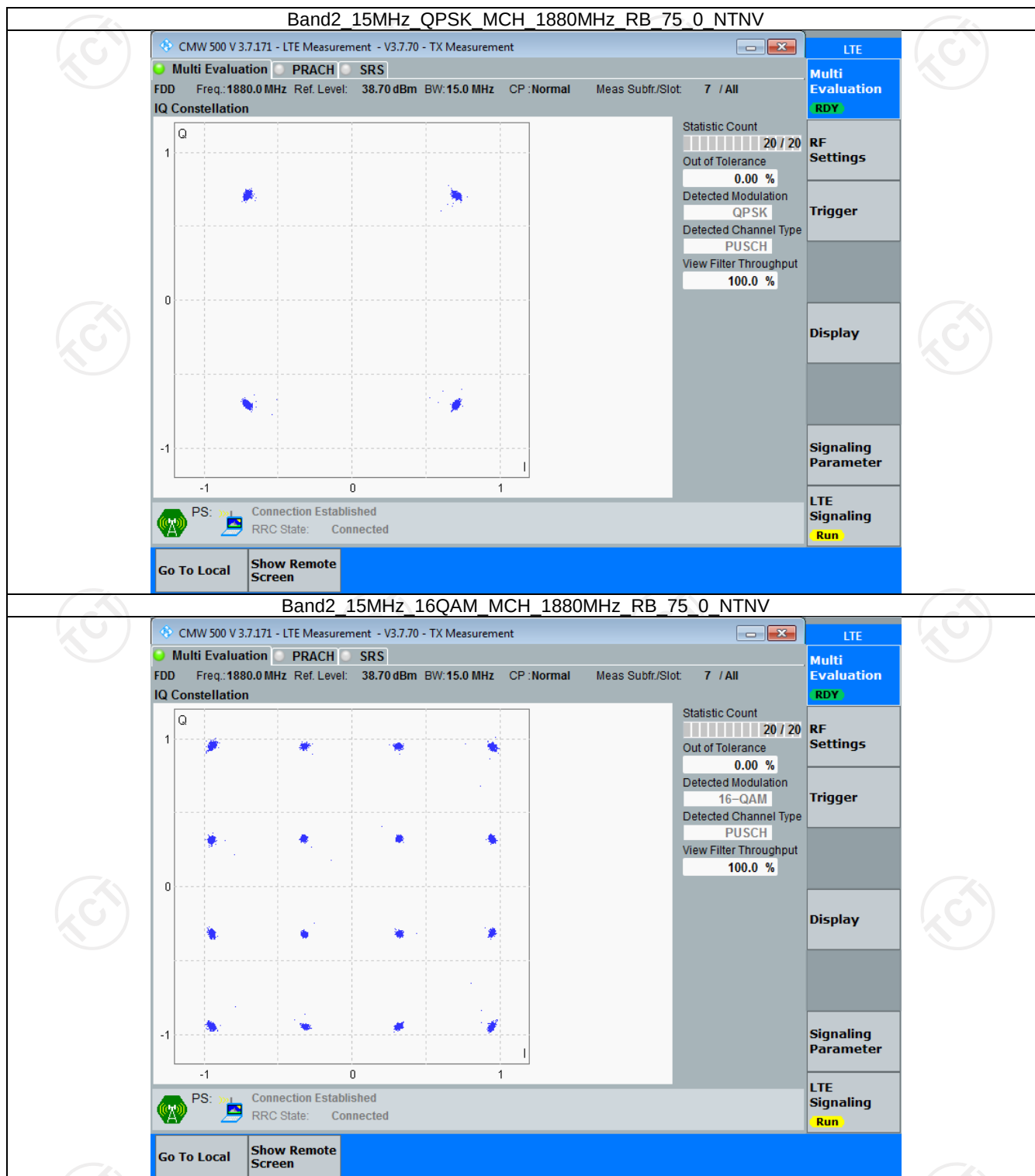


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

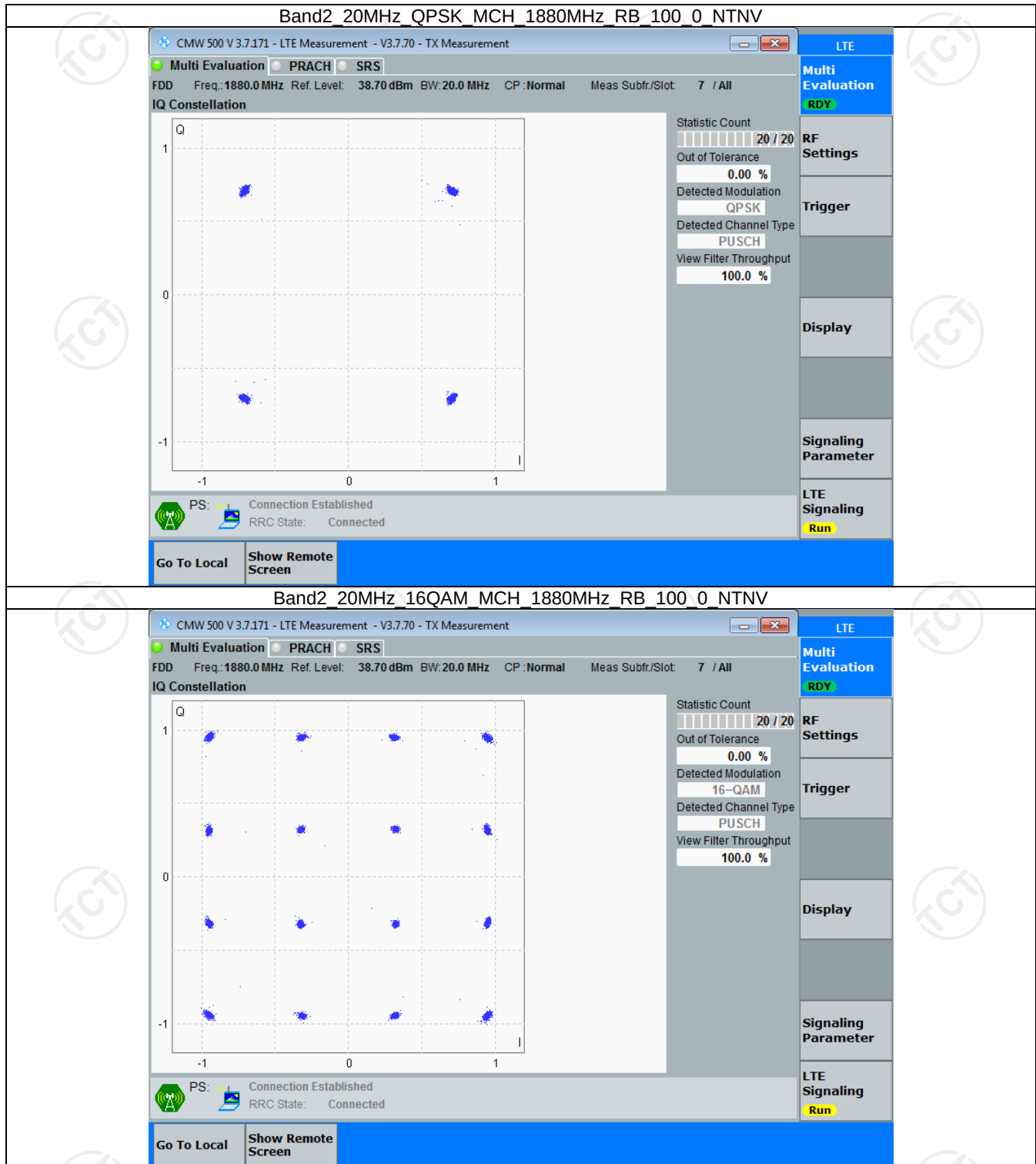


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



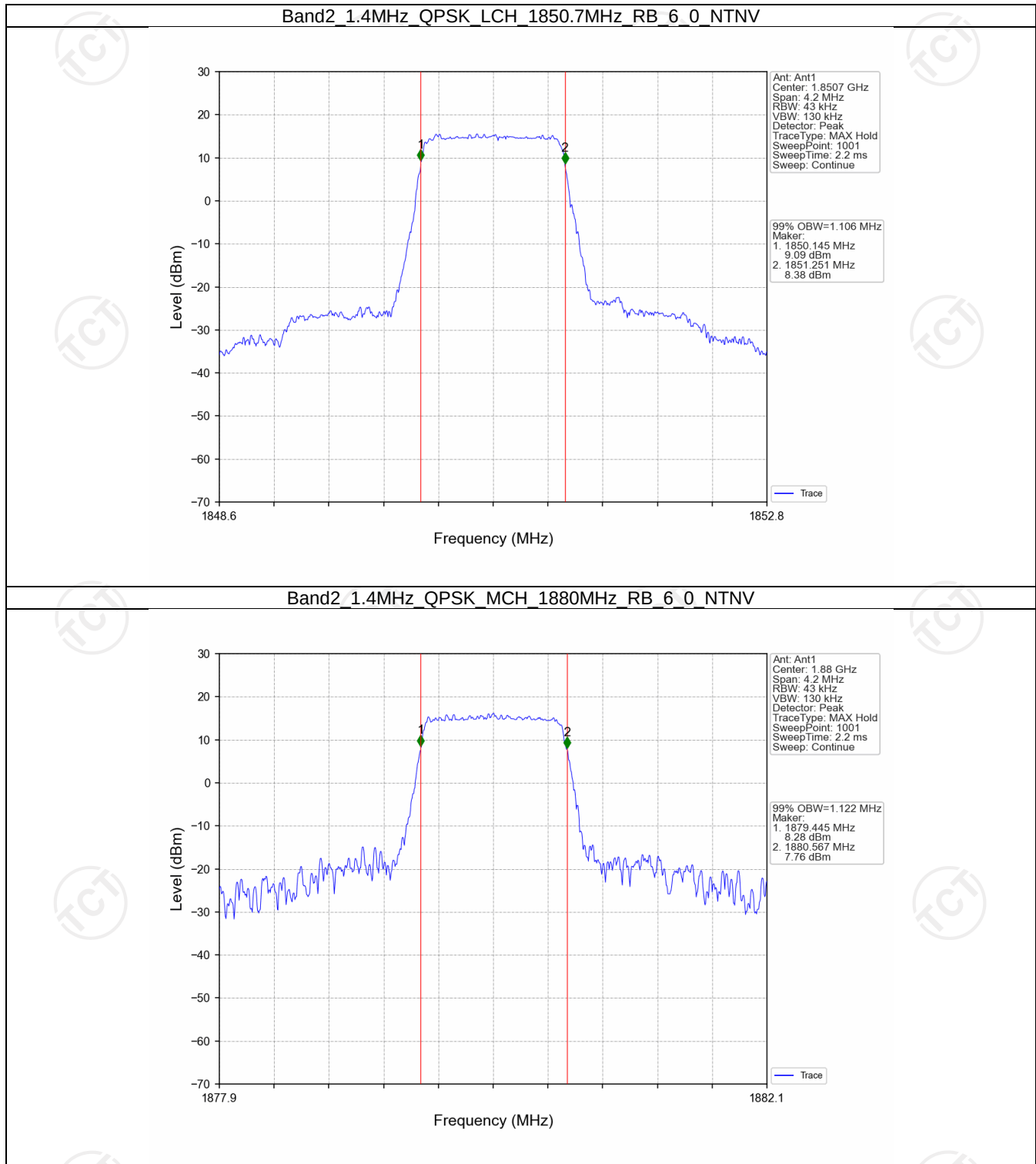
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

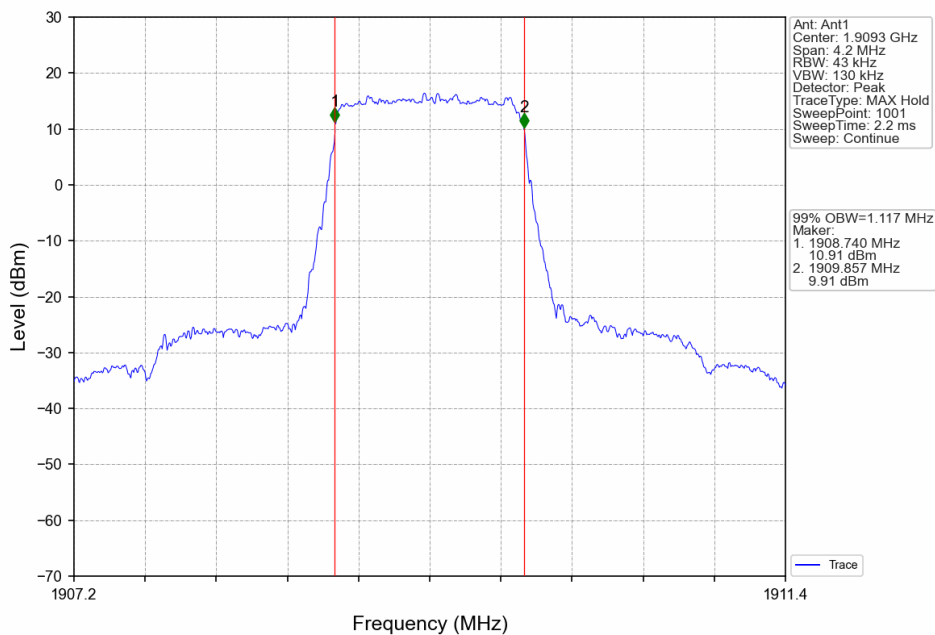
4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.106	Pass
		1880	6	0	1.122	Pass
		1909.3	6	0	1.117	Pass
	16QAM	1850.7	6	0	1.110	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.111	Pass
3	QPSK	1851.5	15	0	2.721	Pass
		1880	15	0	2.710	Pass
		1908.5	15	0	2.736	Pass
	16QAM	1851.5	15	0	2.711	Pass
		1880	15	0	2.722	Pass
		1908.5	15	0	2.720	Pass
5	QPSK	1852.5	25	0	4.538	Pass
		1880	25	0	4.560	Pass
		1907.5	25	0	4.550	Pass
	16QAM	1852.5	25	0	4.542	Pass
		1880	25	0	4.547	Pass
		1907.5	25	0	4.528	Pass
10	QPSK	1855	50	0	9.055	Pass
		1880	50	0	9.048	Pass
		1905	50	0	9.077	Pass
	16QAM	1855	50	0	9.031	Pass
		1880	50	0	9.042	Pass
		1905	50	0	9.045	Pass
15	QPSK	1857.5	75	0	13.549	Pass
		1880	75	0	13.554	Pass
		1902.5	75	0	13.567	Pass
	16QAM	1857.5	75	0	13.524	Pass
		1880	75	0	13.535	Pass
		1902.5	75	0	13.625	Pass
20	QPSK	1860	100	0	18.071	Pass
		1880	100	0	18.033	Pass
		1900	100	0	18.164	Pass
	16QAM	1860	100	0	18.164	Pass
		1880	100	0	18.055	Pass
		1900	100	0	18.092	Pass

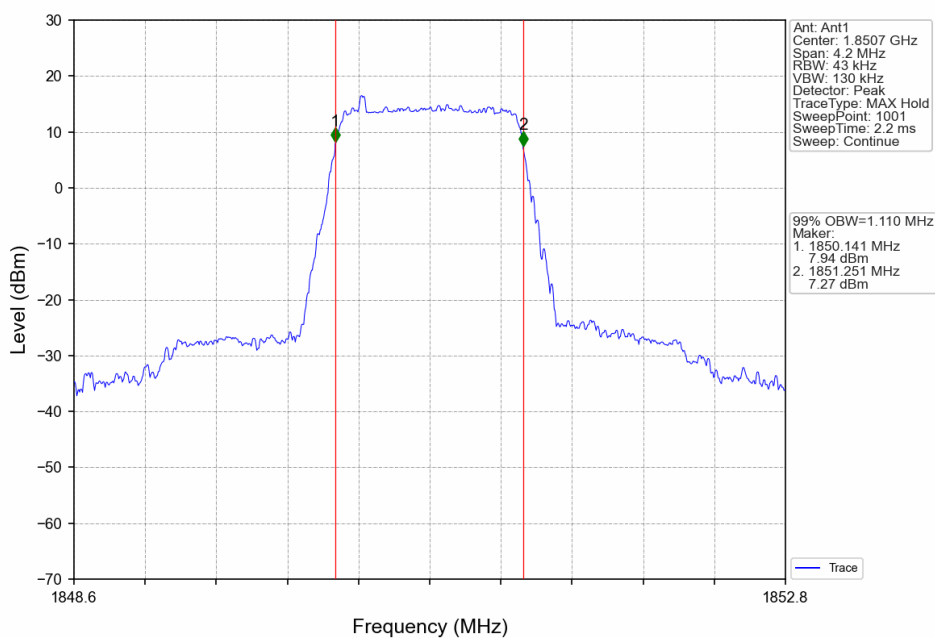
4.1.2 Test Graph



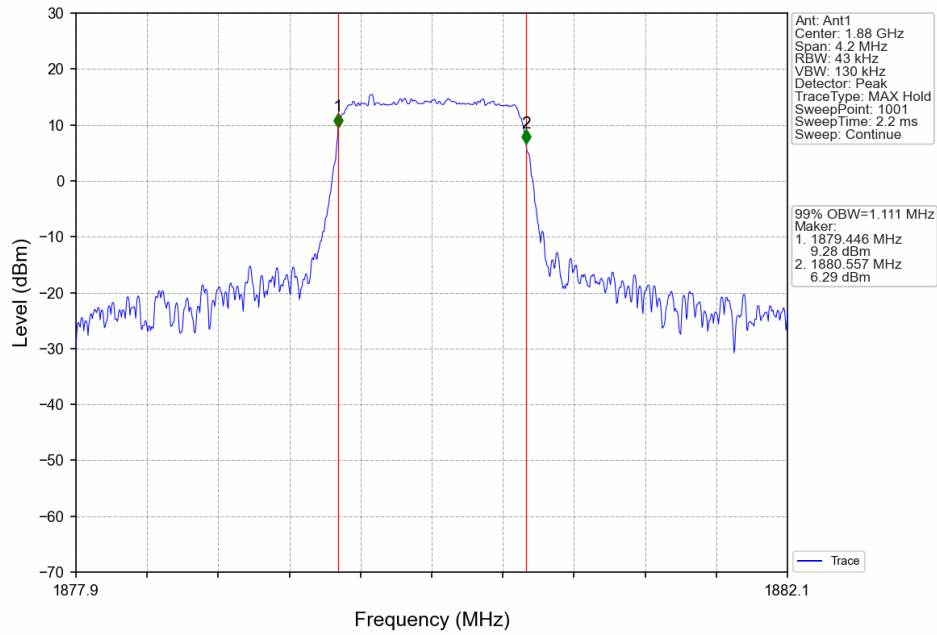
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



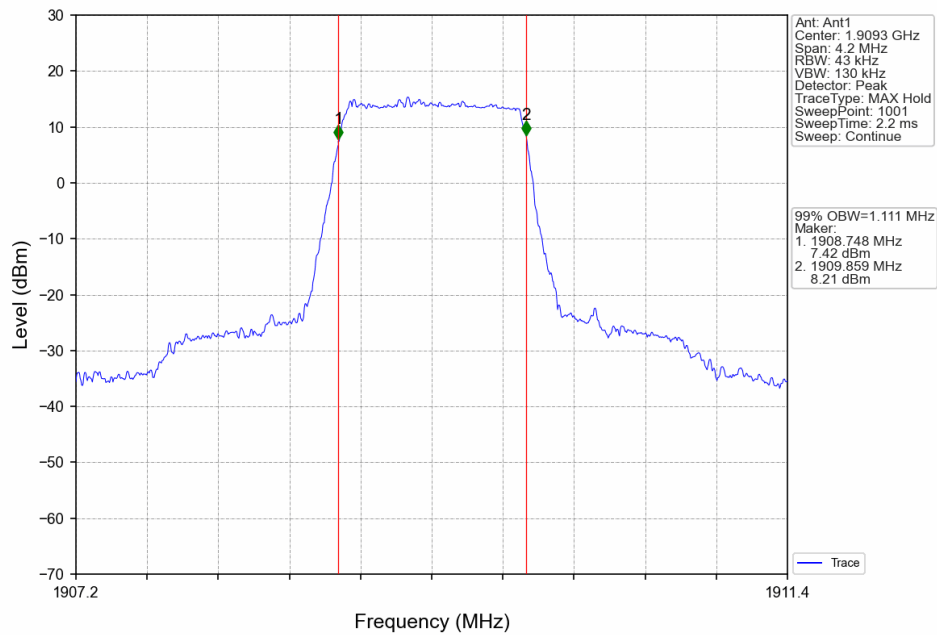
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



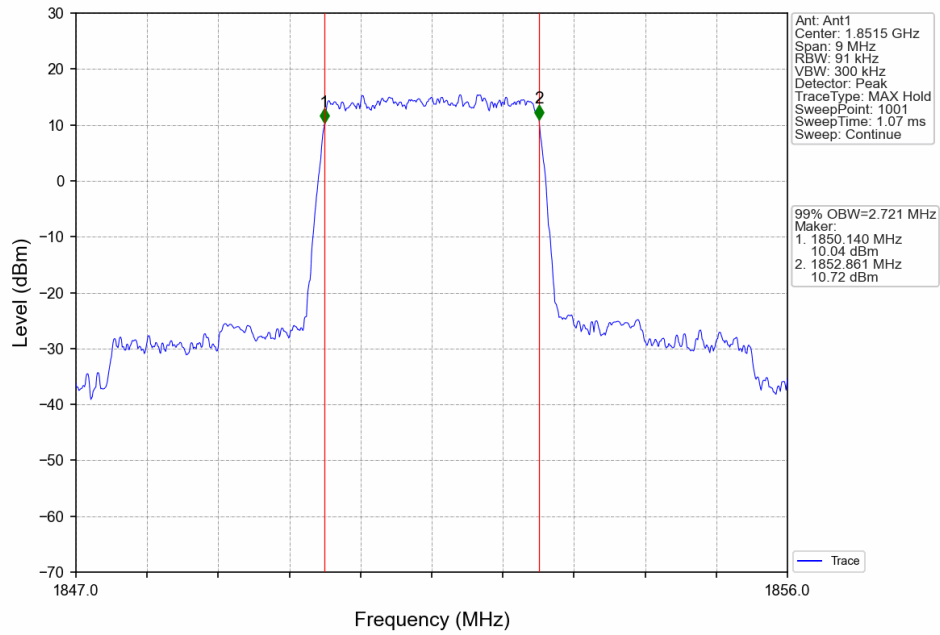
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



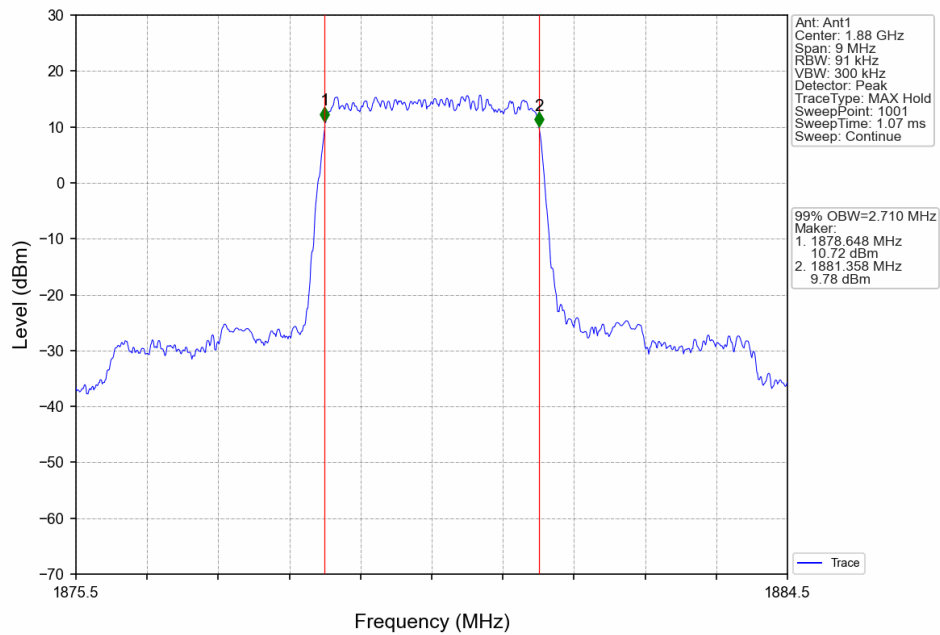
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



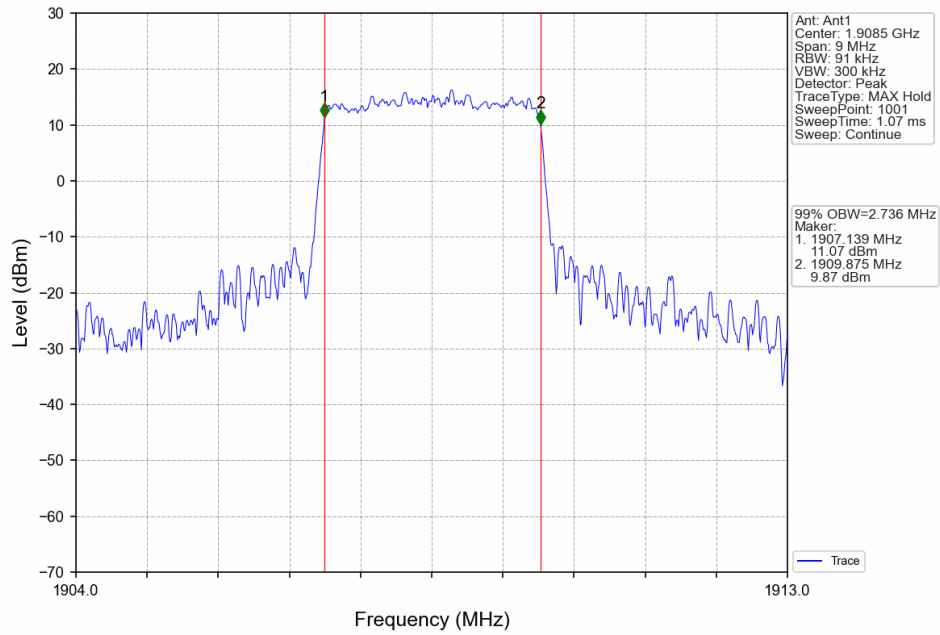
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



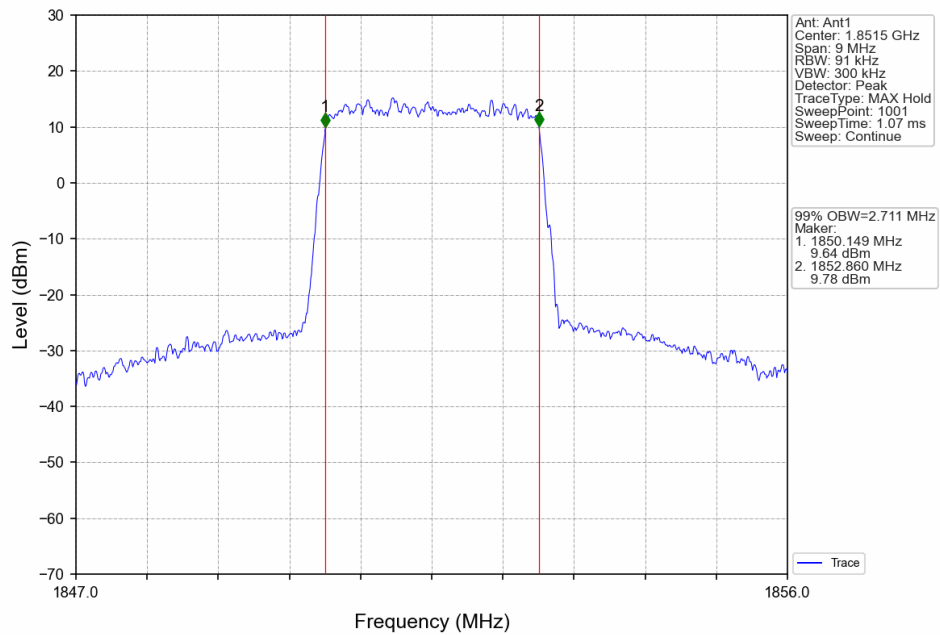
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



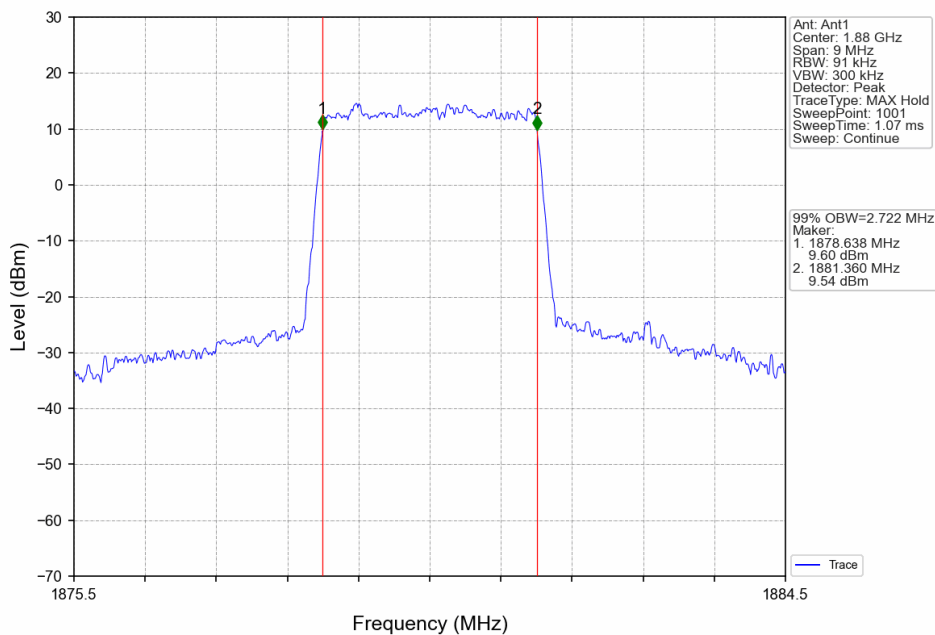
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



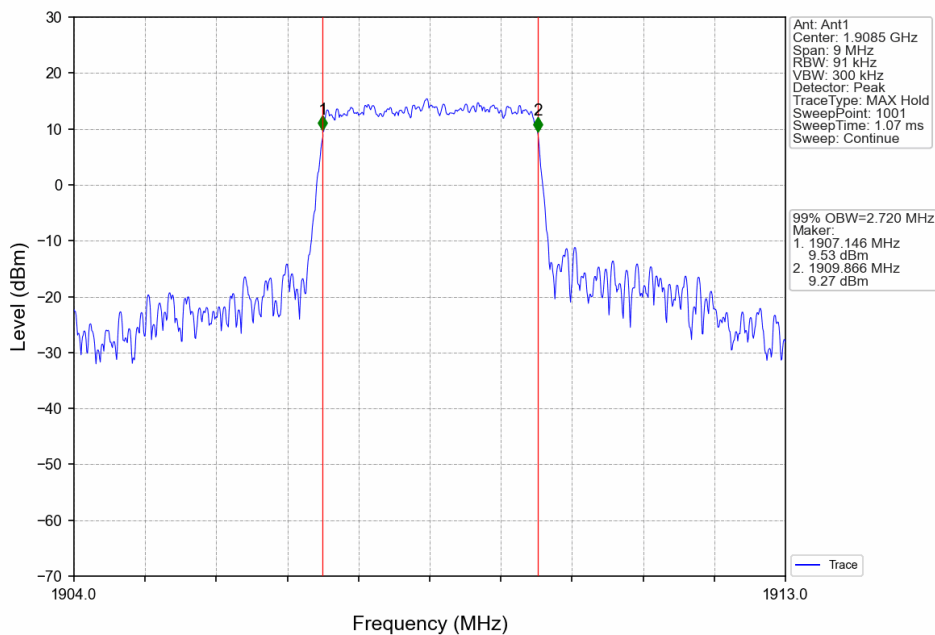
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



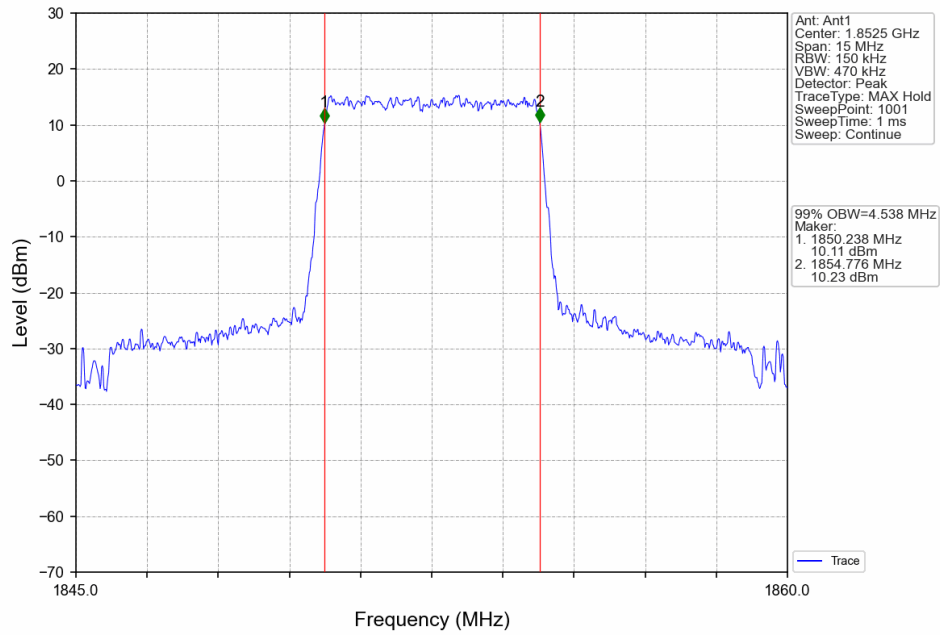
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



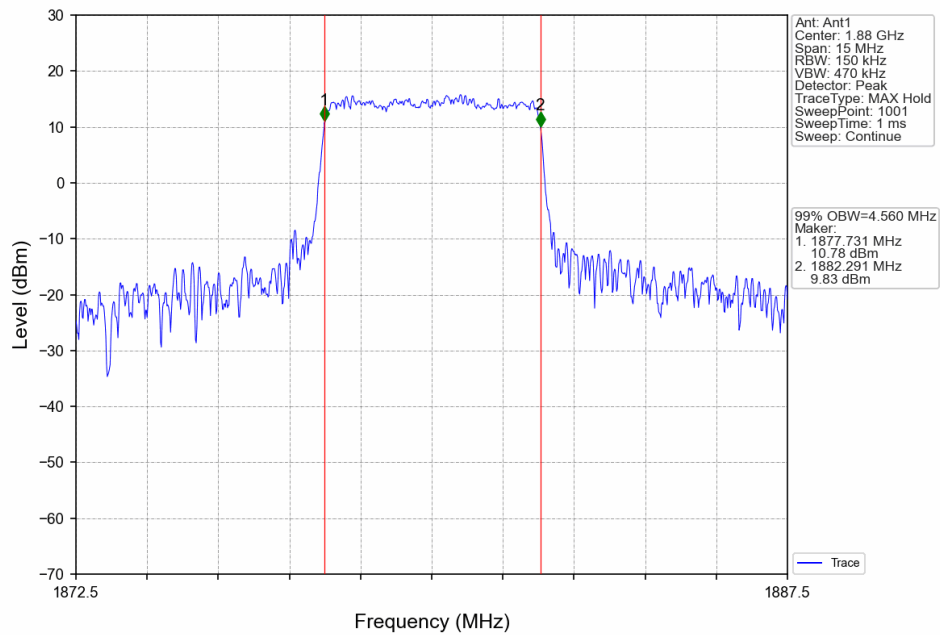
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



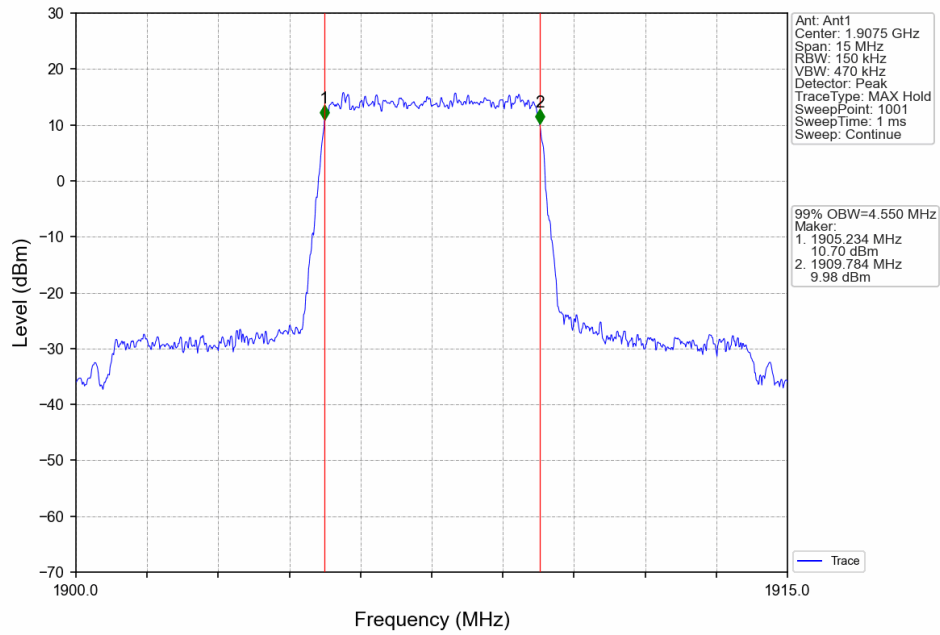
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



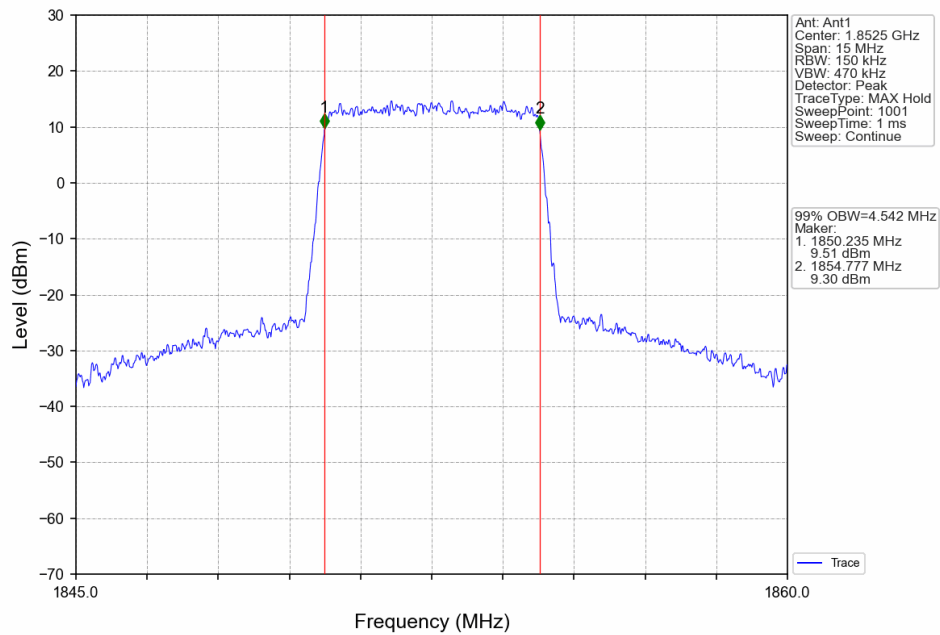
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



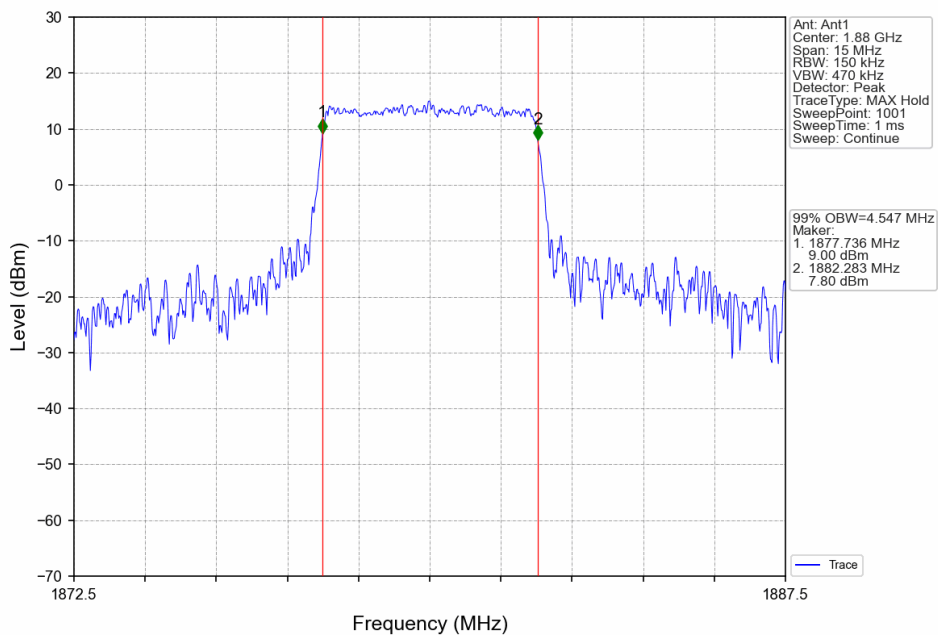
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



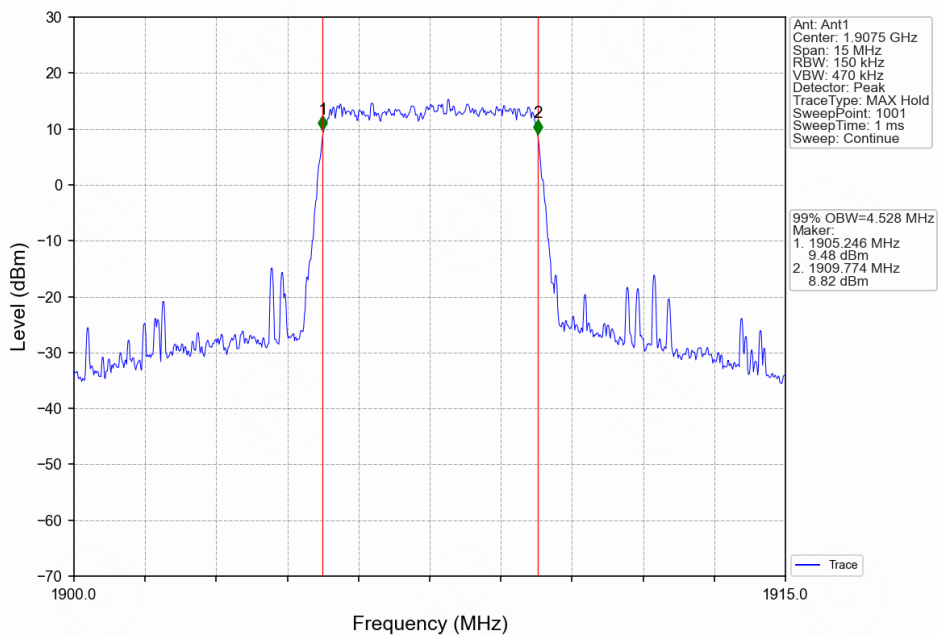
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



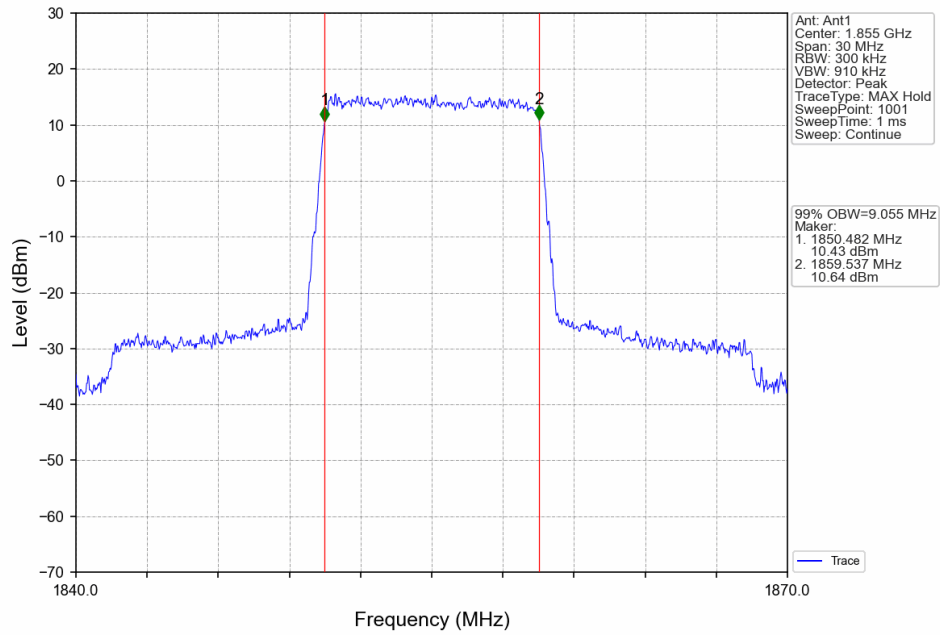
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



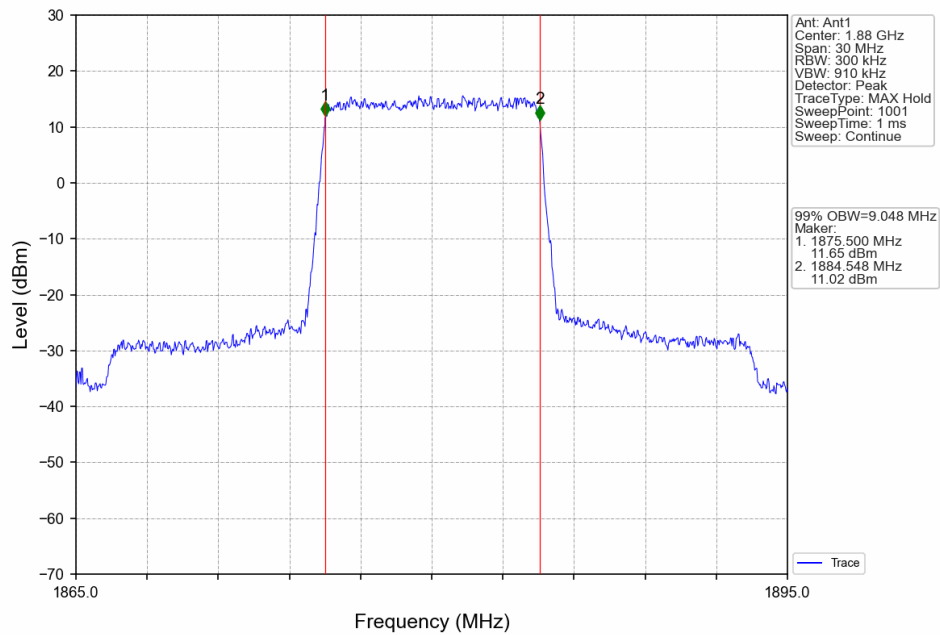
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



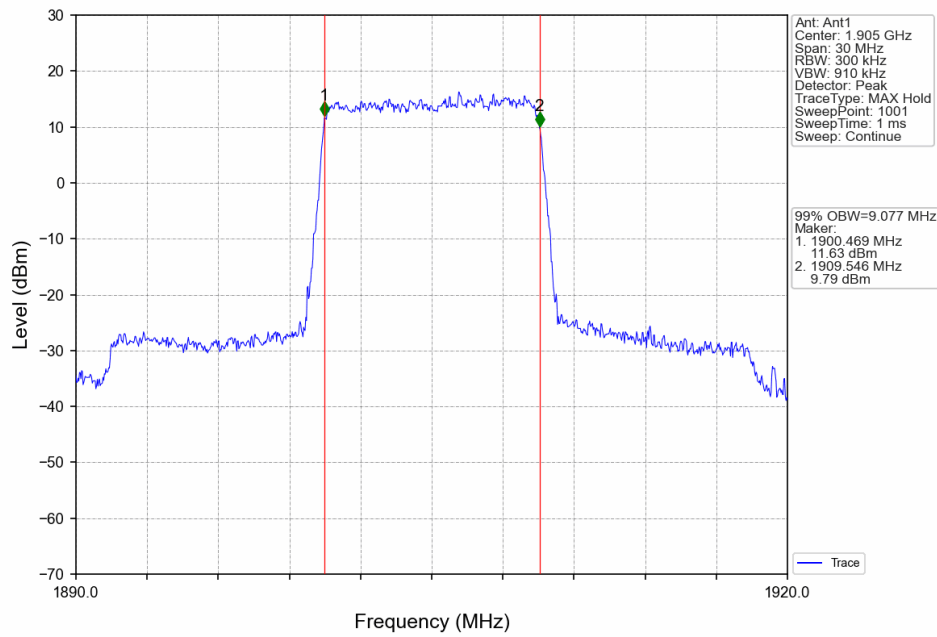
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



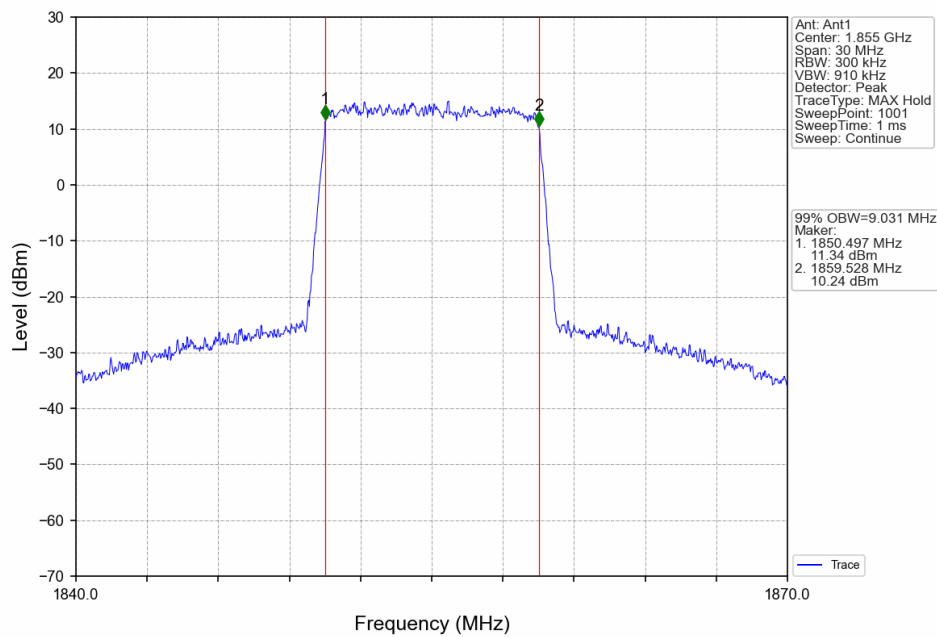
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



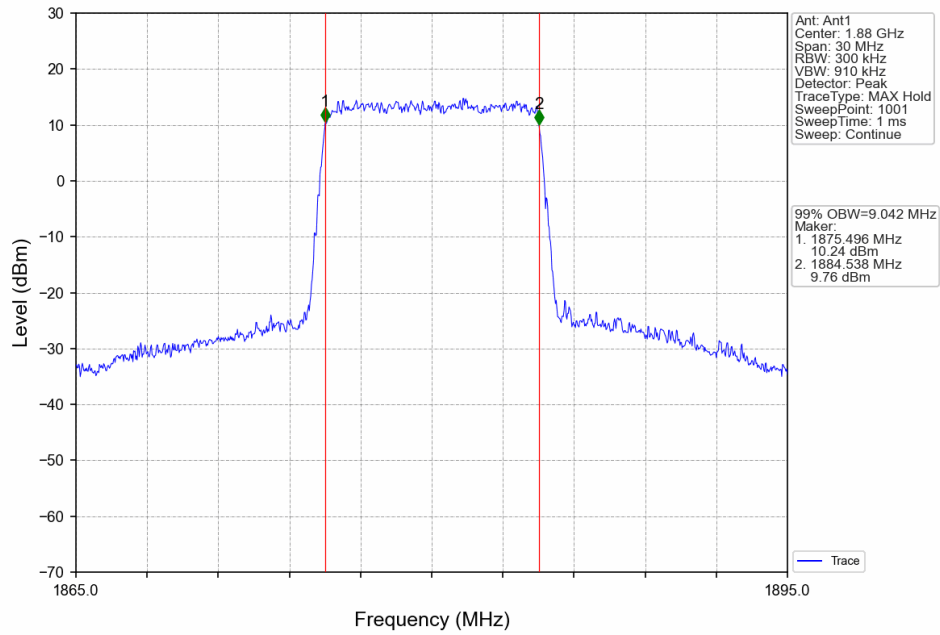
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



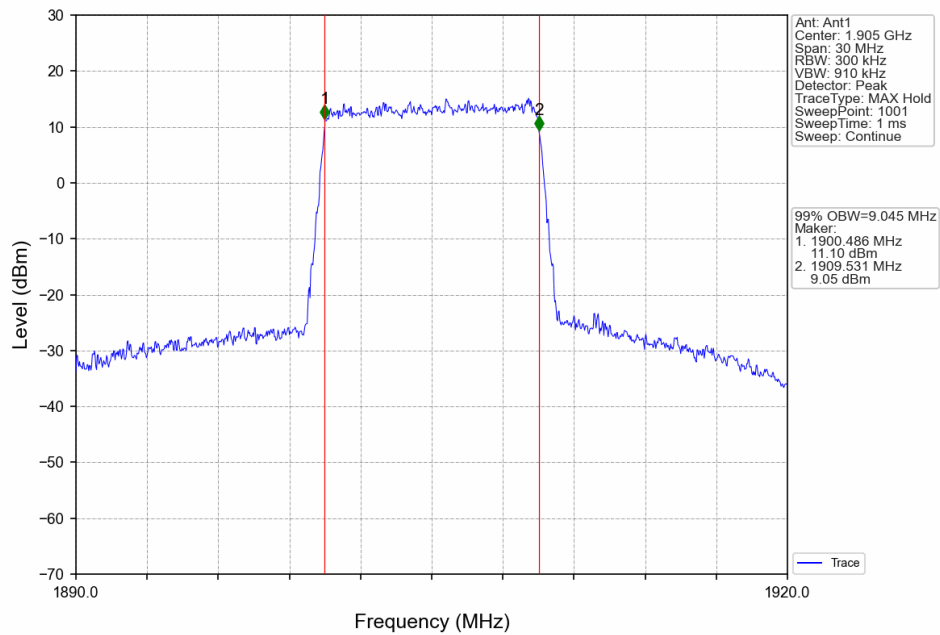
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



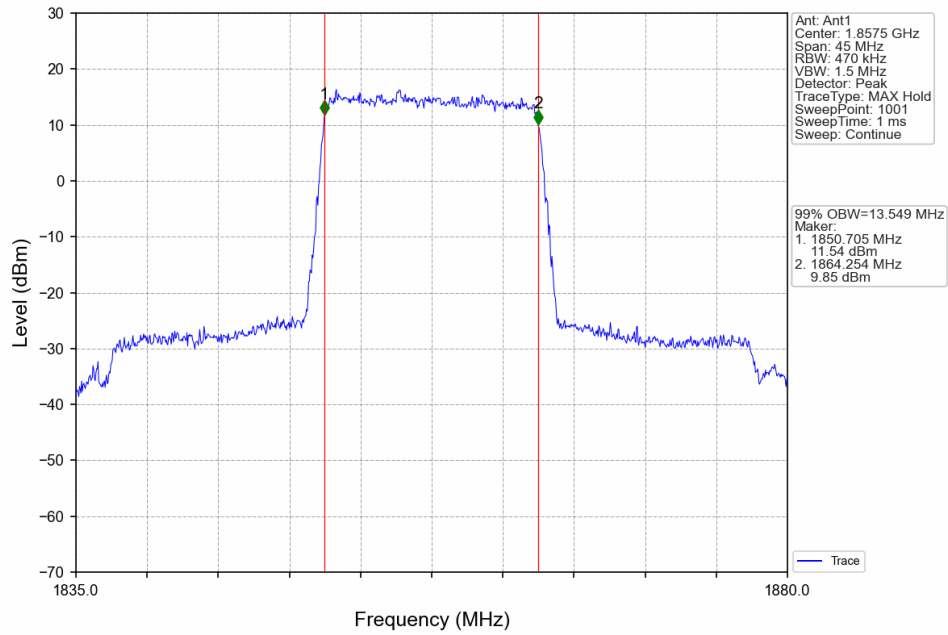
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



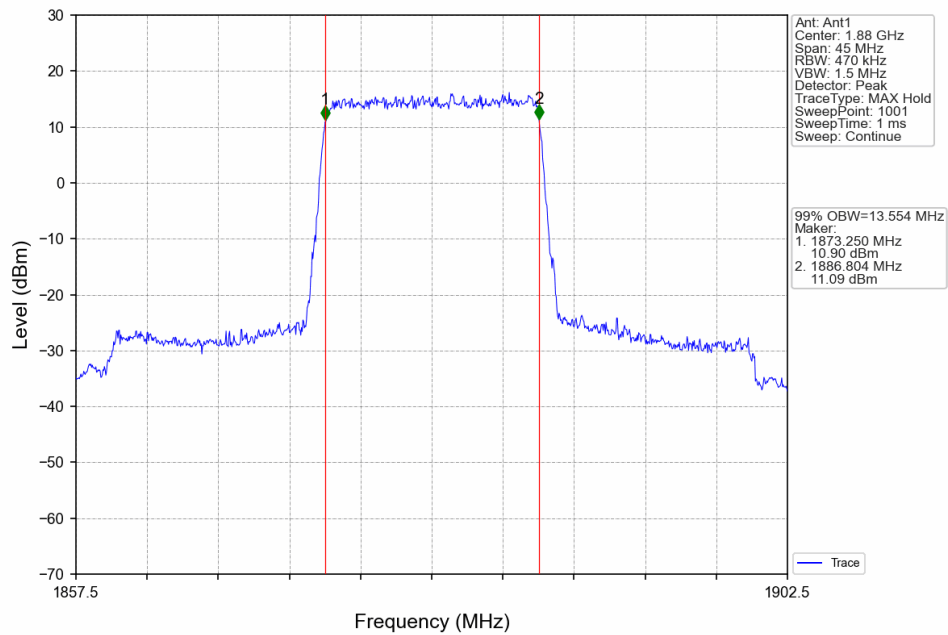
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



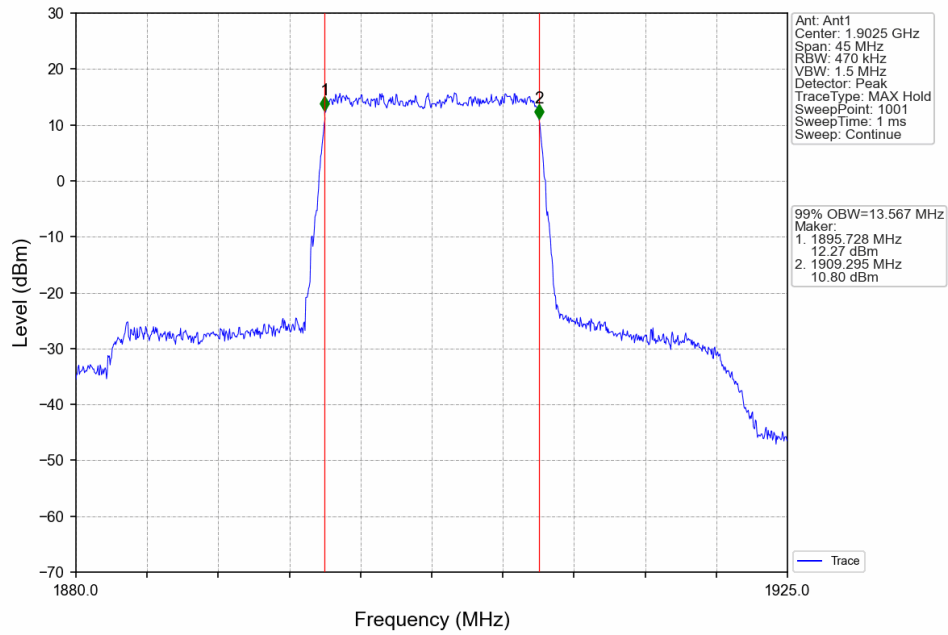
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



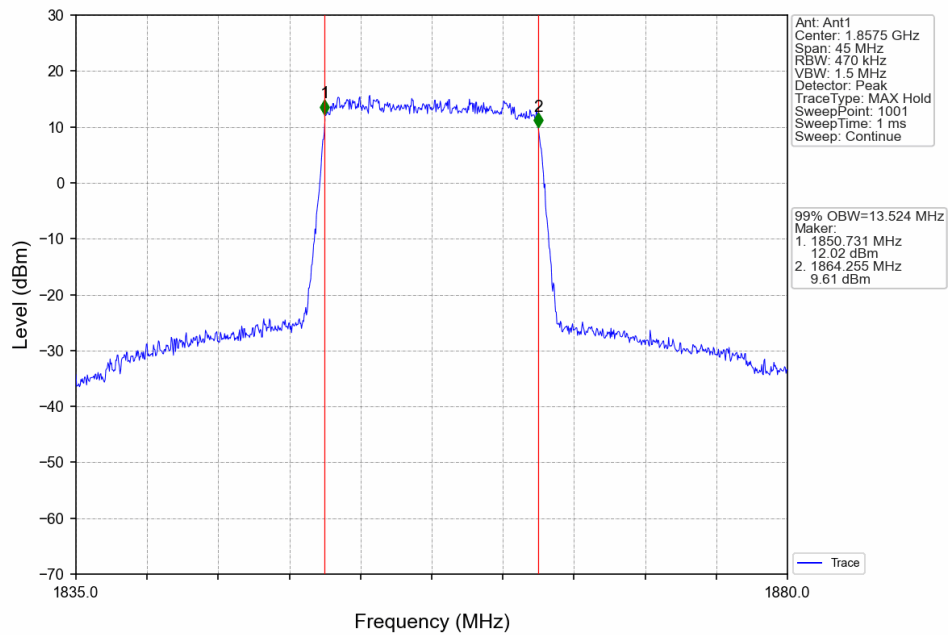
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



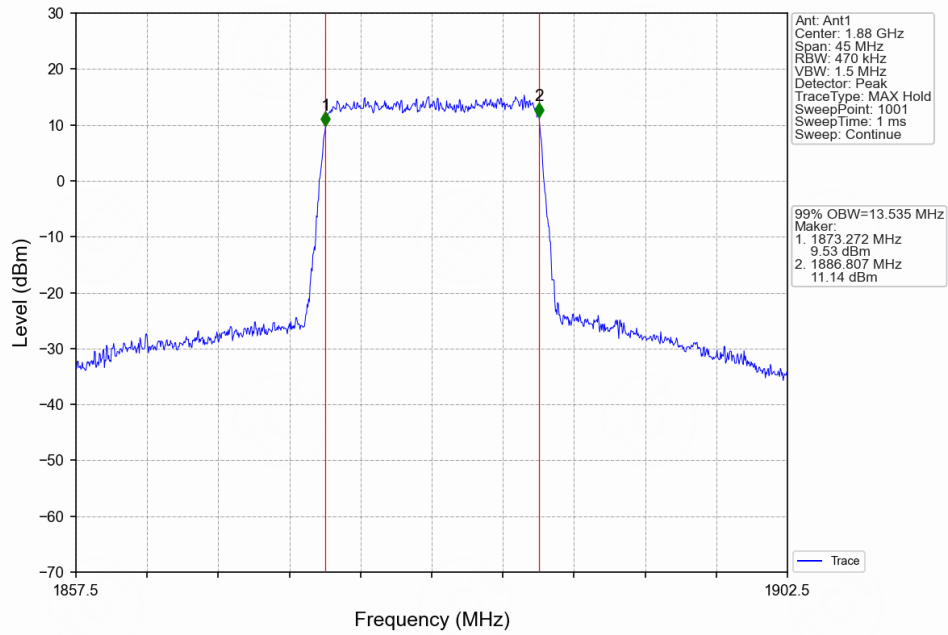
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



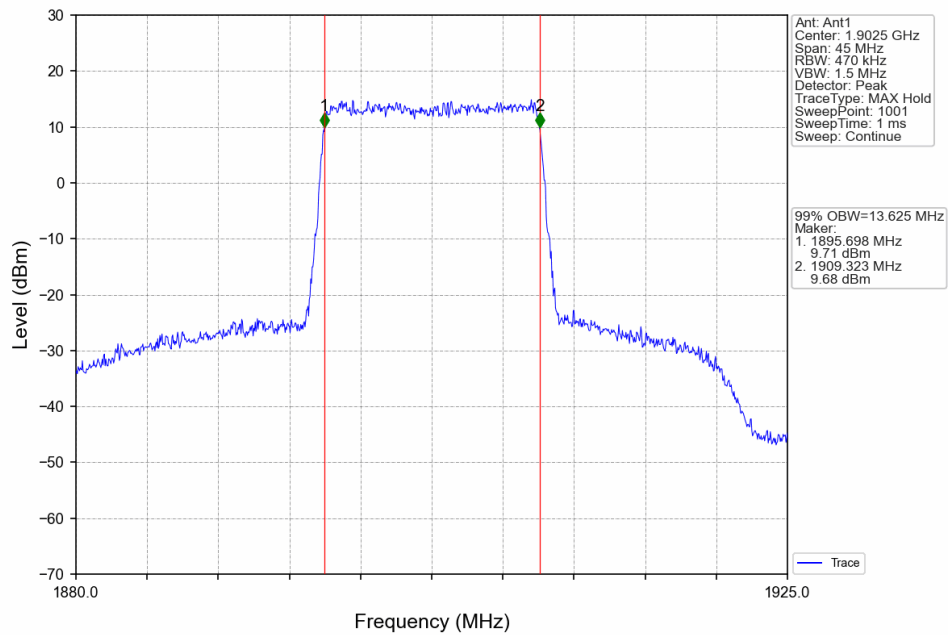
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



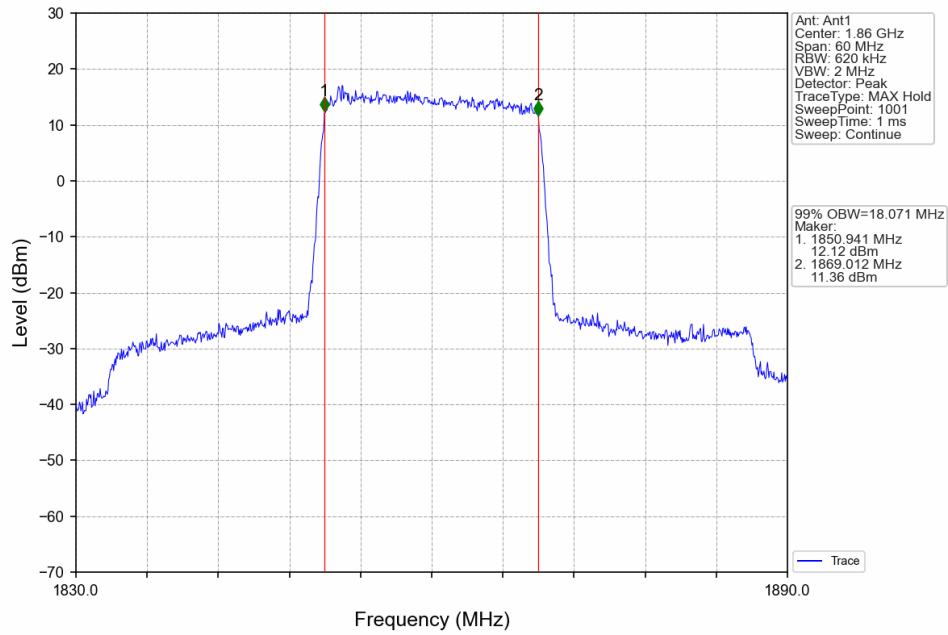
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



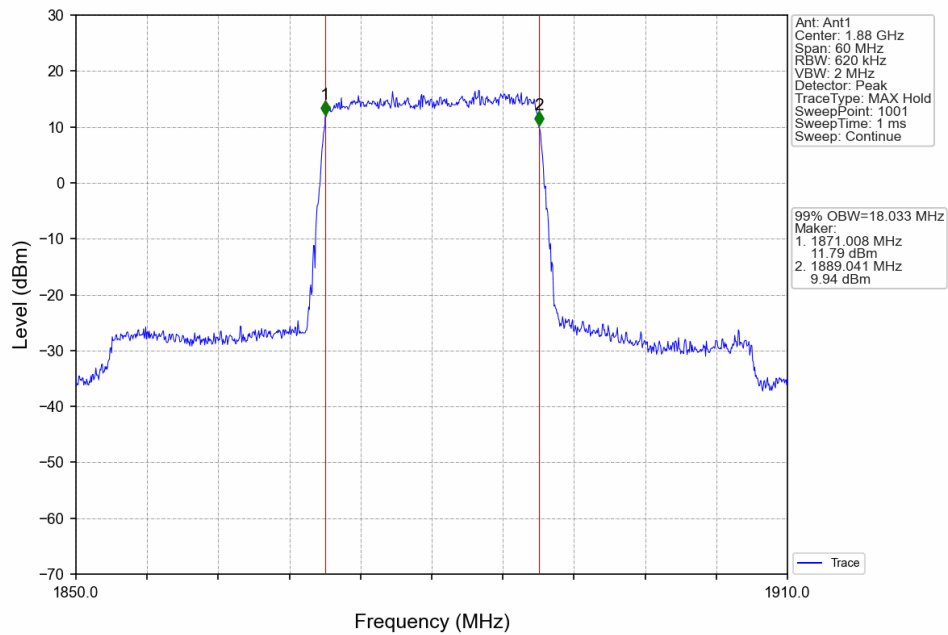
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



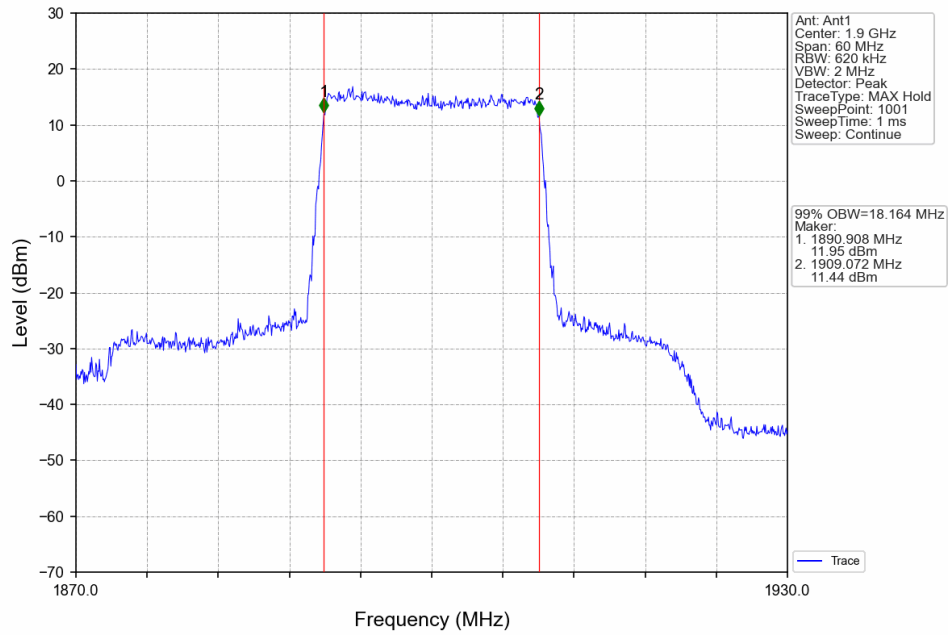
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



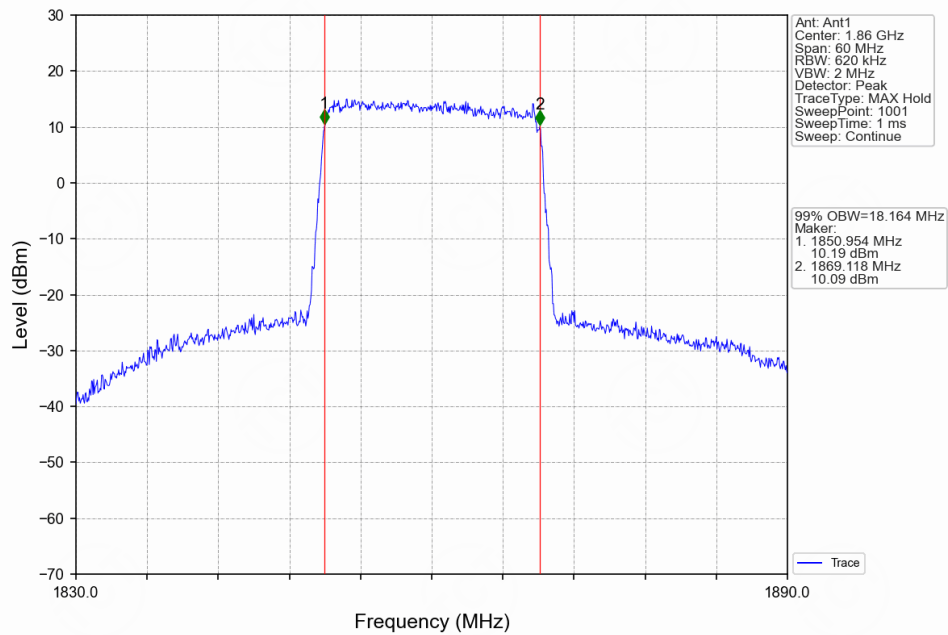
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



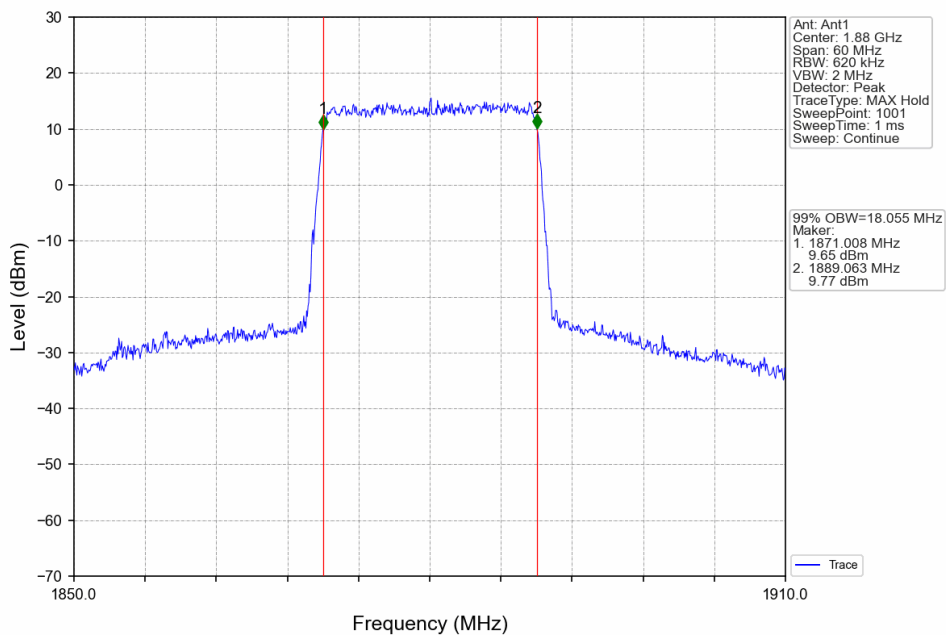
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



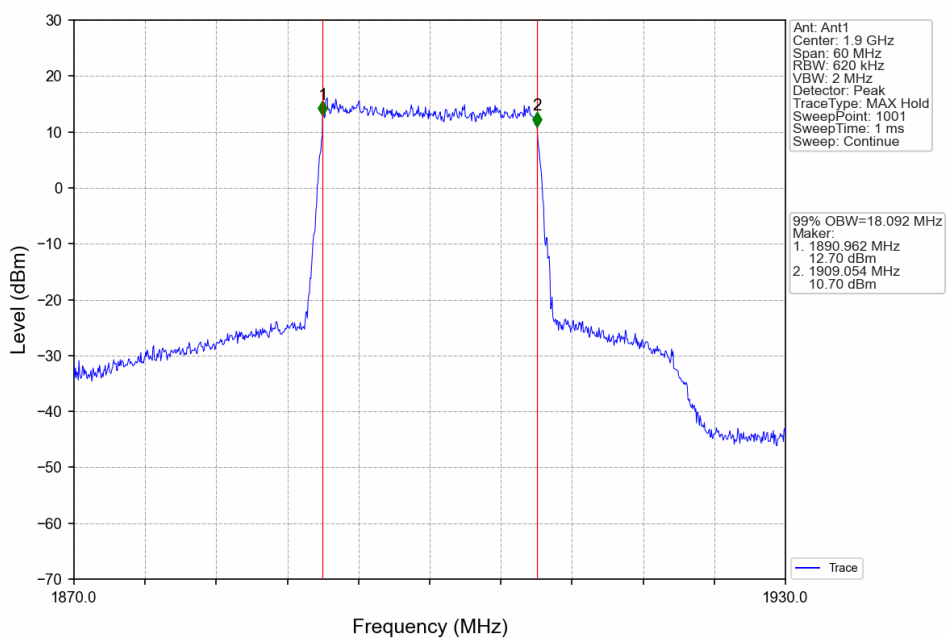
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

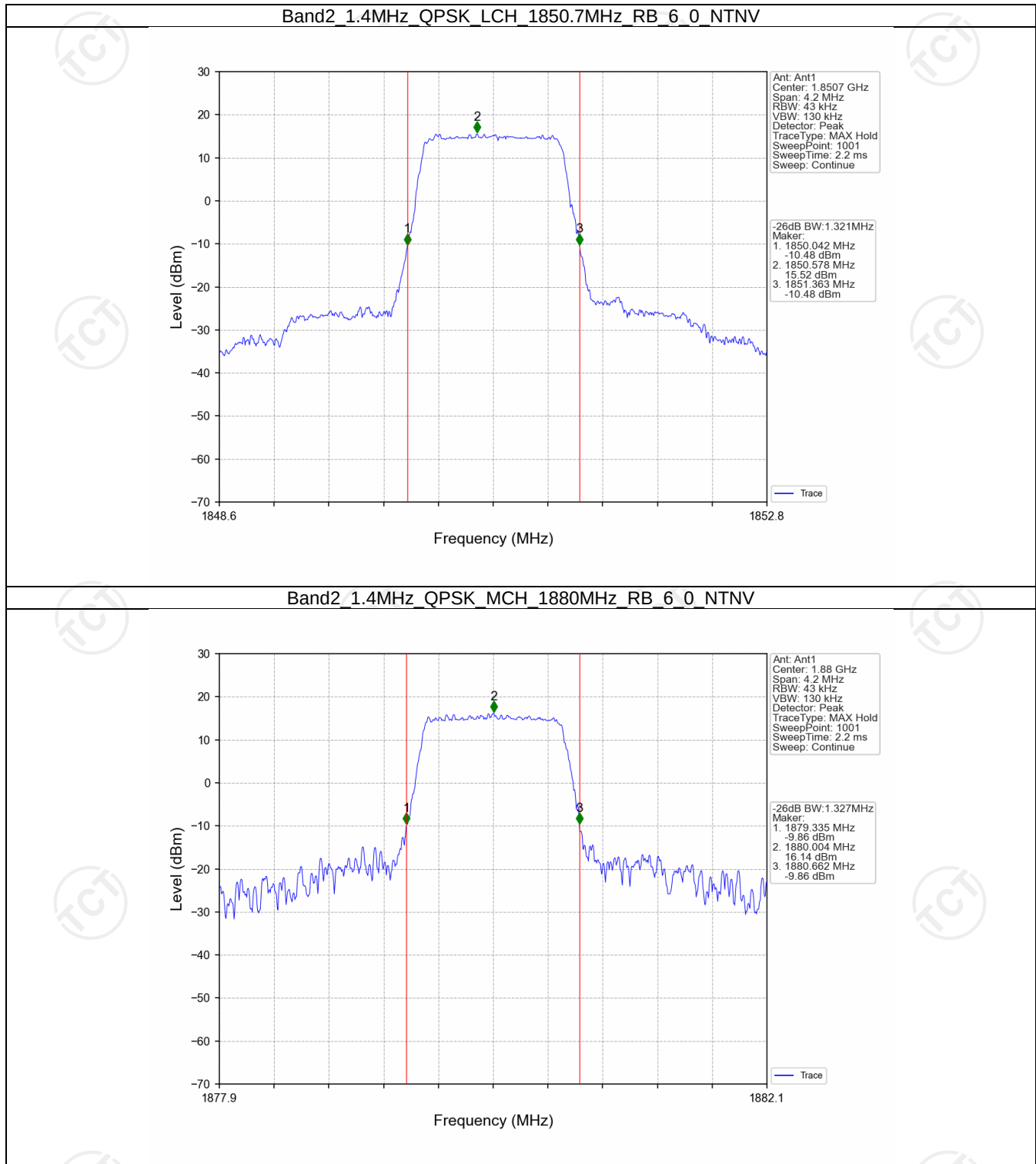


4.2 Band2_XDB

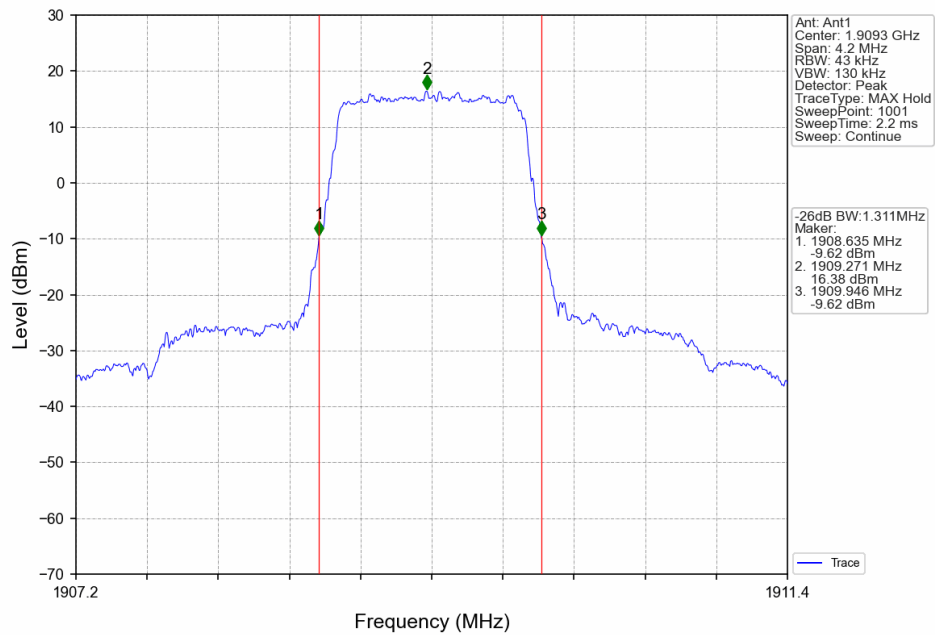
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.321	Pass
		1880	6	0	1.327	Pass
		1909.3	6	0	1.311	Pass
	16QAM	1850.7	6	0	1.318	Pass
		1880	6	0	1.313	Pass
		1909.3	6	0	1.314	Pass
3	QPSK	1851.5	15	0	3.009	Pass
		1880	15	0	2.982	Pass
		1908.5	15	0	2.985	Pass
	16QAM	1851.5	15	0	3.007	Pass
		1880	15	0	2.988	Pass
		1908.5	15	0	3.003	Pass
5	QPSK	1852.5	25	0	4.997	Pass
		1880	25	0	5.563	Pass
		1907.5	25	0	5.044	Pass
	16QAM	1852.5	25	0	5.024	Pass
		1880	25	0	5.591	Pass
		1907.5	25	0	4.997	Pass
10	QPSK	1855	50	0	10.012	Pass
		1880	50	0	9.972	Pass
		1905	50	0	9.997	Pass
	16QAM	1855	50	0	9.925	Pass
		1880	50	0	9.983	Pass
		1905	50	0	9.901	Pass
15	QPSK	1857.5	75	0	14.867	Pass
		1880	75	0	14.828	Pass
		1902.5	75	0	15.116	Pass
	16QAM	1857.5	75	0	14.831	Pass
		1880	75	0	14.820	Pass
		1902.5	75	0	14.905	Pass
20	QPSK	1860	100	0	19.541	Pass
		1880	100	0	19.673	Pass
		1900	100	0	19.707	Pass
	16QAM	1860	100	0	19.711	Pass
		1880	100	0	19.771	Pass
		1900	100	0	19.772	Pass

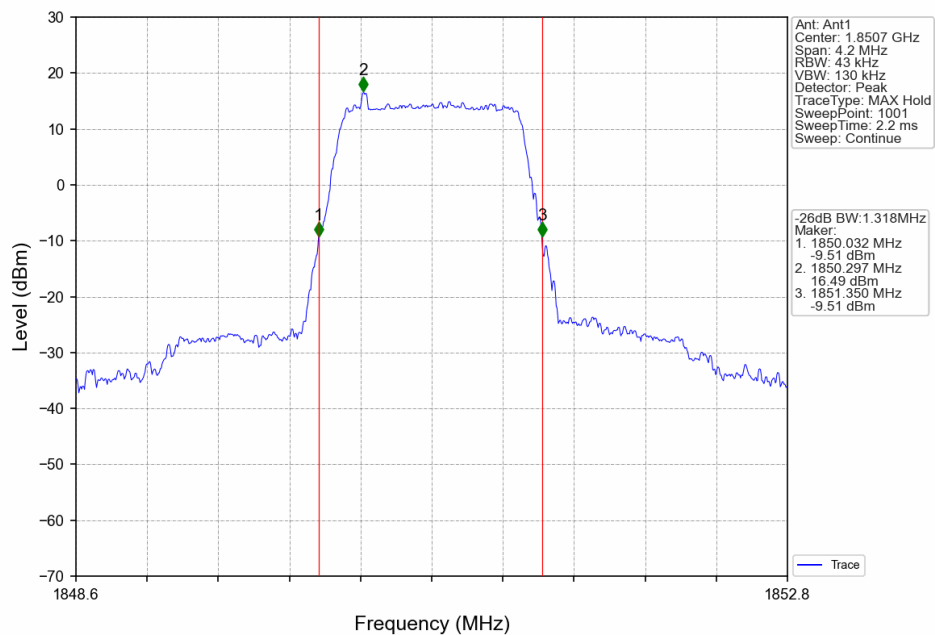
4.2.2 Test Graph



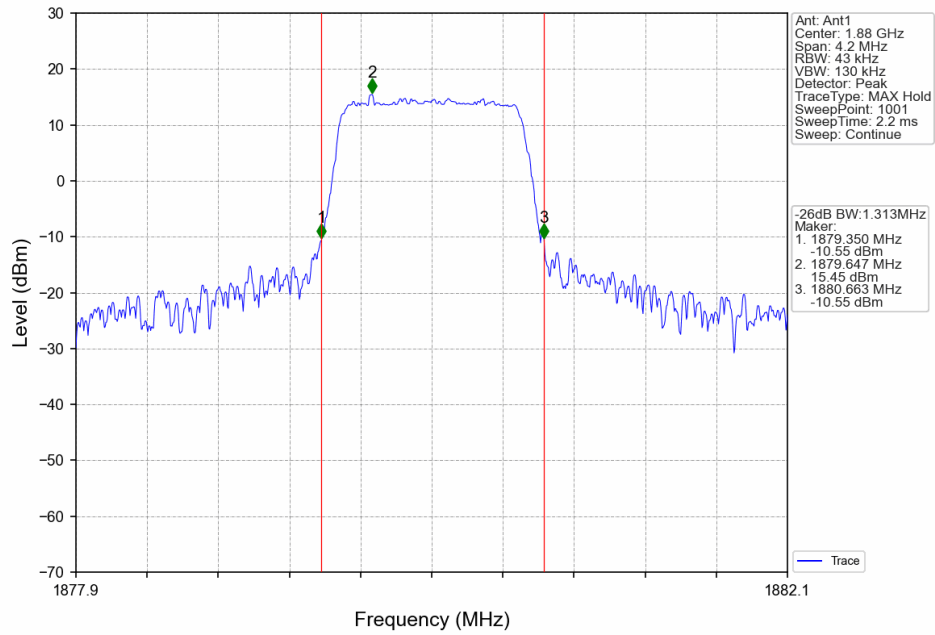
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



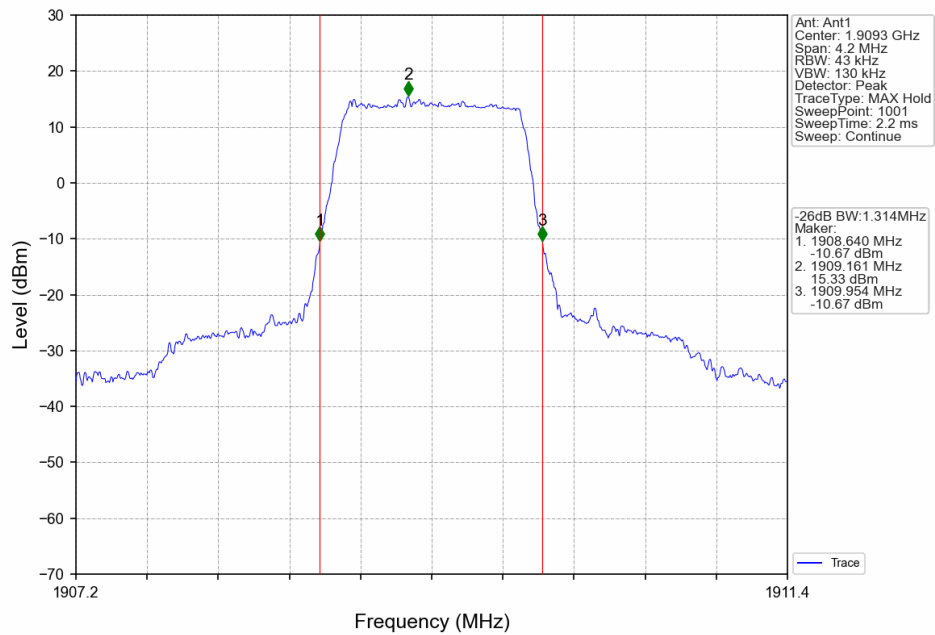
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



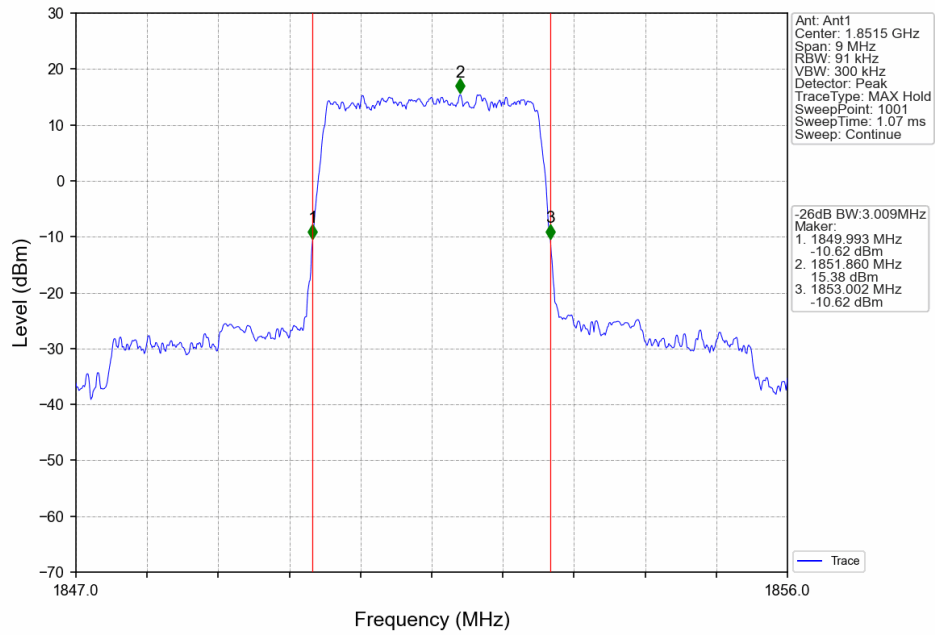
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



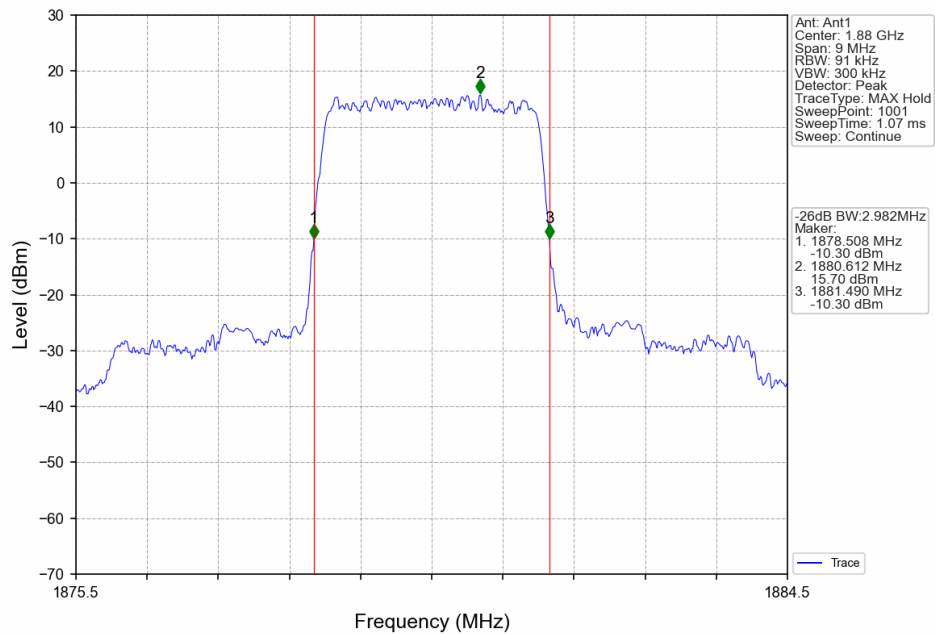
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



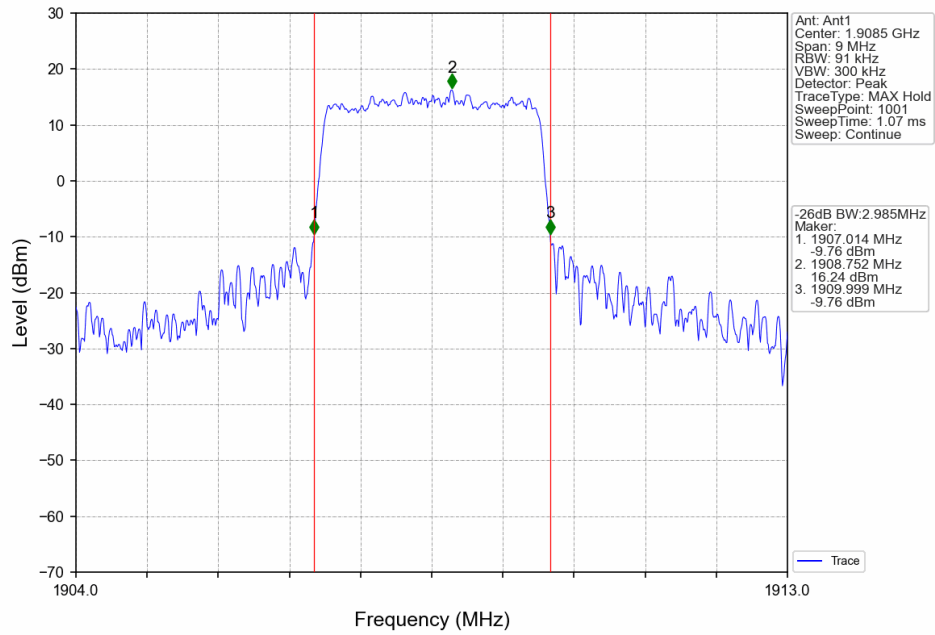
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



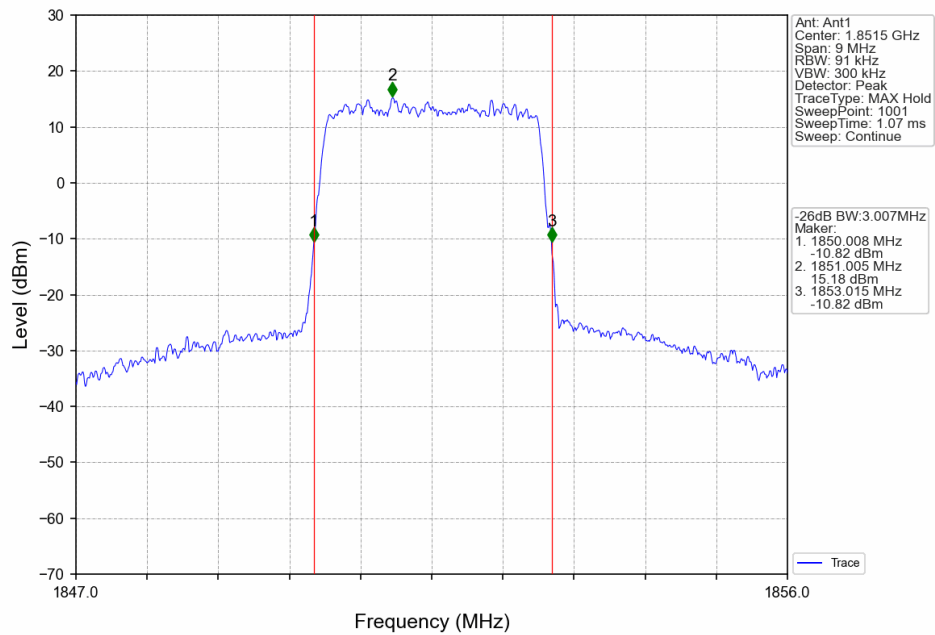
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



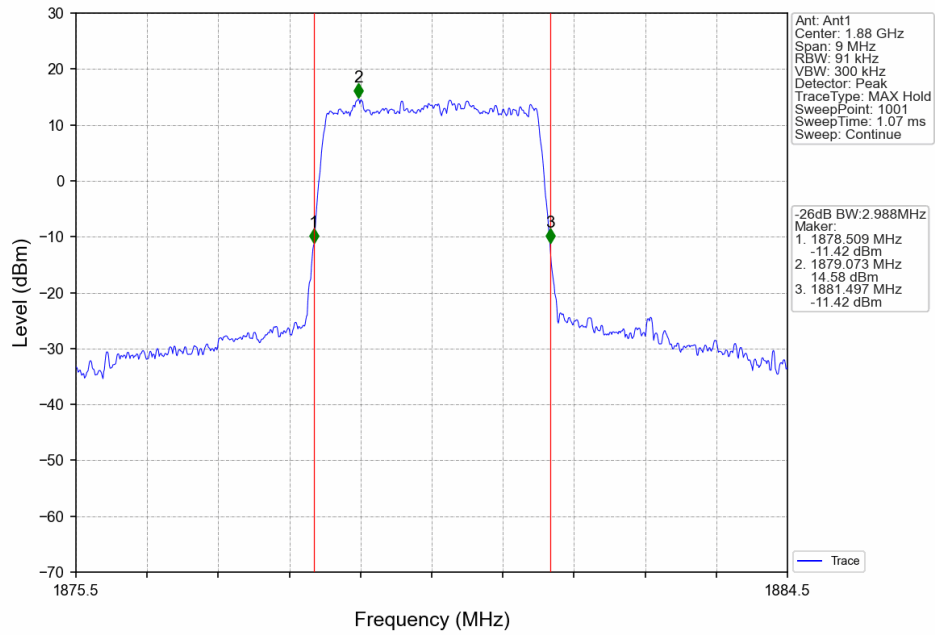
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



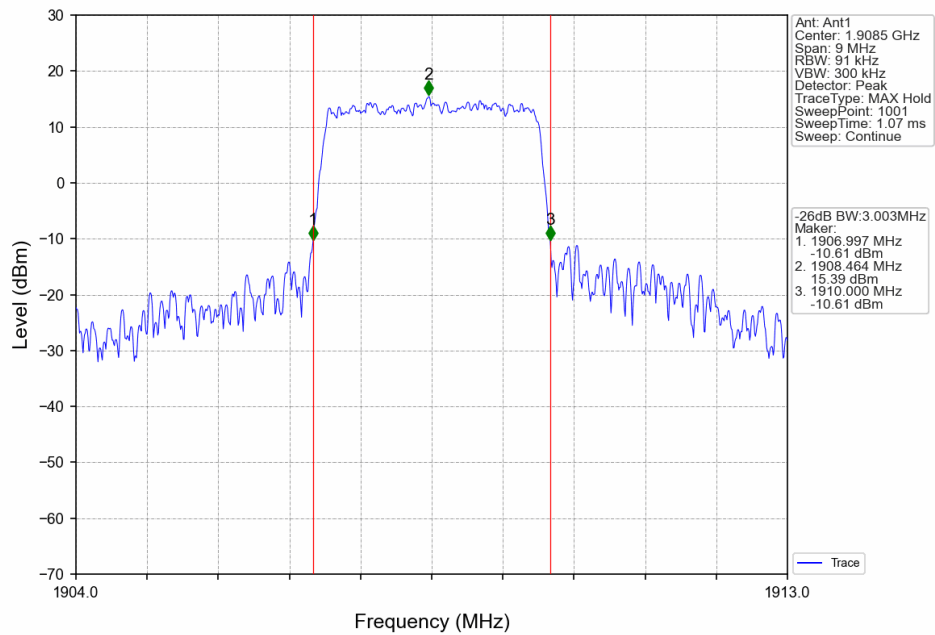
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



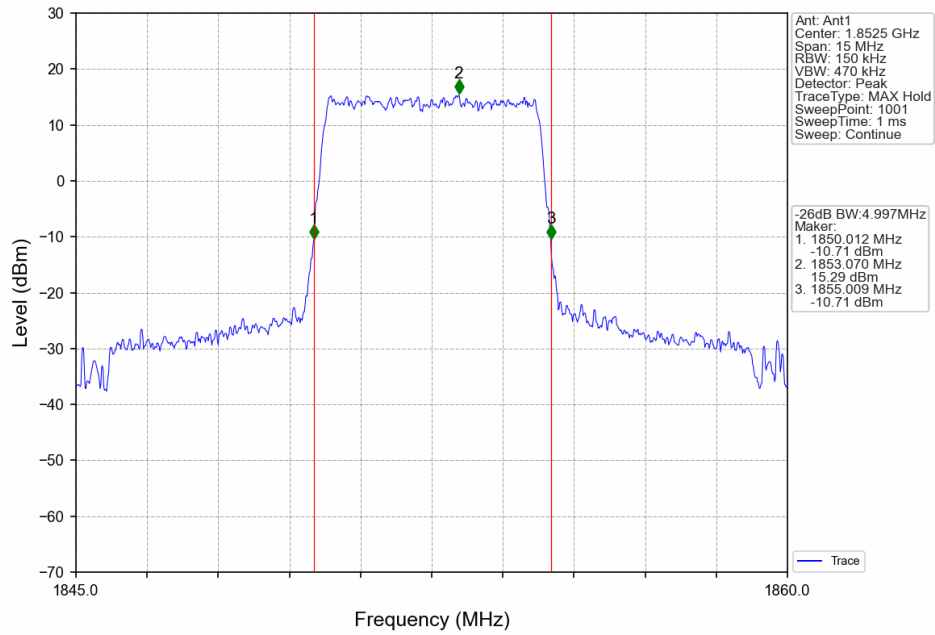
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



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

