

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1850.7	1	0	23.56	2.00	25.56	<=33.01	Pass	
			2	23.57	2.00	25.57	<=33.01	Pass	
			5	23.55	2.00	25.55	<=33.01	Pass	
		3	0	23.67	2.00	25.67	<=33.01	Pass	
			2	23.66	2.00	25.66	<=33.01	Pass	
			3	23.74	2.00	25.74	<=33.01	Pass	
		6	0	22.77	2.00	24.77	<=33.01	Pass	
	1880	1	0	23.73	2.00	25.73	<=33.01	Pass	
			2	23.76	2.00	25.76	<=33.01	Pass	
			5	23.63	2.00	25.63	<=33.01	Pass	
		3	0	23.81	2.00	25.81	<=33.01	Pass	
			2	23.73	2.00	25.73	<=33.01	Pass	
			3	23.77	2.00	25.77	<=33.01	Pass	
	1909.3	6	0	22.83	2.00	24.83	<=33.01	Pass	
			1	0	23.56	2.00	25.56	<=33.01	Pass
				2	23.77	2.00	25.77	<=33.01	Pass
		5		23.58	2.00	25.58	<=33.01	Pass	
		3	0	23.48	2.00	25.48	<=33.01	Pass	
			2	23.46	2.00	25.46	<=33.01	Pass	
			3	23.53	2.00	25.53	<=33.01	Pass	
	16QAM	1850.7	6	0	22.58	2.00	24.58	<=33.01	Pass
1				0	22.50	2.00	24.50	<=33.01	Pass
				2	23.07	2.00	25.07	<=33.01	Pass
			5	22.83	2.00	24.83	<=33.01	Pass	
3			0	22.87	2.00	24.87	<=33.01	Pass	
			2	22.92	2.00	24.92	<=33.01	Pass	
			3	22.74	2.00	24.74	<=33.01	Pass	
6		0	21.69	2.00	23.69	<=33.01	Pass		
1880		1	0	23.09	2.00	25.09	<=33.01	Pass	
			2	23.05	2.00	25.05	<=33.01	Pass	
			5	22.98	2.00	24.98	<=33.01	Pass	
		3	0	22.72	2.00	24.72	<=33.01	Pass	
			2	22.87	2.00	24.87	<=33.01	Pass	
			3	22.82	2.00	24.82	<=33.01	Pass	
6		0	21.88	2.00	23.88	<=33.01	Pass		
1909.3		1	0	22.50	2.00	24.50	<=33.01	Pass	
			2	22.60	2.00	24.60	<=33.01	Pass	
			5	22.27	2.00	24.27	<=33.01	Pass	
		3	0	22.49	2.00	24.49	<=33.01	Pass	
			2	22.66	2.00	24.66	<=33.01	Pass	
			3	22.65	2.00	24.65	<=33.01	Pass	
	6	0	21.45	2.00	23.45	<=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	23.34	2.00	25.34	<=33.01	Pass	
			7	23.54	2.00	25.54	<=33.01	Pass	
			14	23.39	2.00	25.39	<=33.01	Pass	
		8	0	22.33	2.00	24.33	<=33.01	Pass	
			4	22.34	2.00	24.34	<=33.01	Pass	
			7	22.29	2.00	24.29	<=33.01	Pass	
		15	0	22.31	2.00	24.31	<=33.01	Pass	
		1880	1	0	23.53	2.00	25.53	<=33.01	Pass
				7	23.60	2.00	25.60	<=33.01	Pass
	14			23.70	2.00	25.70	<=33.01	Pass	
	8		0	22.64	2.00	24.64	<=33.01	Pass	
			4	22.58	2.00	24.58	<=33.01	Pass	
			7	22.54	2.00	24.54	<=33.01	Pass	
	15	0	22.55	2.00	24.55	<=33.01	Pass		
	1908.5	1	0	23.57	2.00	25.57	<=33.01	Pass	
			7	23.40	2.00	25.40	<=33.01	Pass	
			14	23.55	2.00	25.55	<=33.01	Pass	
		8	0	22.50	2.00	24.50	<=33.01	Pass	
			4	22.51	2.00	24.51	<=33.01	Pass	
			7	22.50	2.00	24.50	<=33.01	Pass	
		15	0	22.46	2.00	24.46	<=33.01	Pass	
16QAM		1851.5	1	0	22.66	2.00	24.66	<=33.01	Pass
				7	22.34	2.00	24.34	<=33.01	Pass
	14			23.03	2.00	25.03	<=33.01	Pass	
	8		0	21.53	2.00	23.53	<=33.01	Pass	
			4	21.45	2.00	23.45	<=33.01	Pass	
			7	21.49	2.00	23.49	<=33.01	Pass	
	15		0	21.33	2.00	23.33	<=33.01	Pass	
	1880	1	0	22.85	2.00	24.85	<=33.01	Pass	
			7	23.09	2.00	25.09	<=33.01	Pass	
			14	23.01	2.00	25.01	<=33.01	Pass	
		8	0	21.77	2.00	23.77	<=33.01	Pass	
			4	21.74	2.00	23.74	<=33.01	Pass	
			7	21.68	2.00	23.68	<=33.01	Pass	
	15	0	21.46	2.00	23.46	<=33.01	Pass		
	1908.5	1	0	22.58	2.00	24.58	<=33.01	Pass	
			7	22.46	2.00	24.46	<=33.01	Pass	
			14	22.43	2.00	24.43	<=33.01	Pass	
		8	0	21.53	2.00	23.53	<=33.01	Pass	
			4	21.49	2.00	23.49	<=33.01	Pass	
			7	21.43	2.00	23.43	<=33.01	Pass	
		15	0	21.59	2.00	23.59	<=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	23.25	2.00	25.25	<=33.01	Pass
			13	23.28	2.00	25.28	<=33.01	Pass
			24	23.26	2.00	25.26	<=33.01	Pass
		12	0	22.31	2.00	24.31	<=33.01	Pass
			6	22.23	2.00	24.23	<=33.01	Pass
			13	22.38	2.00	24.38	<=33.01	Pass
		25	0	22.38	2.00	24.38	<=33.01	Pass
	1880	1	0	23.24	2.00	25.24	<=33.01	Pass
			13	23.49	2.00	25.49	<=33.01	Pass
			24	23.59	2.00	25.59	<=33.01	Pass
		12	0	22.48	2.00	24.48	<=33.01	Pass
			6	22.53	2.00	24.53	<=33.01	Pass
			13	22.67	2.00	24.67	<=33.01	Pass
		25	0	22.57	2.00	24.57	<=33.01	Pass
	1907.5	1	0	23.51	2.00	25.51	<=33.01	Pass
			13	23.51	2.00	25.51	<=33.01	Pass
			24	23.75	2.00	25.75	<=33.01	Pass
		12	0	22.46	2.00	24.46	<=33.01	Pass
			6	22.55	2.00	24.55	<=33.01	Pass
			13	22.40	2.00	24.40	<=33.01	Pass
		25	0	22.46	2.00	24.46	<=33.01	Pass
16QAM	1852.5	1	0	21.61	2.00	23.61	<=33.01	Pass
			13	21.54	2.00	23.54	<=33.01	Pass
			24	21.92	2.00	23.92	<=33.01	Pass
		12	0	21.40	2.00	23.40	<=33.01	Pass
			6	21.44	2.00	23.44	<=33.01	Pass
			13	21.37	2.00	23.37	<=33.01	Pass
		25	0	21.56	2.00	23.56	<=33.01	Pass
	1880	1	0	22.52	2.00	24.52	<=33.01	Pass
			13	22.84	2.00	24.84	<=33.01	Pass
			24	22.92	2.00	24.92	<=33.01	Pass
		12	0	21.50	2.00	23.50	<=33.01	Pass
			6	21.63	2.00	23.63	<=33.01	Pass
			13	21.71	2.00	23.71	<=33.01	Pass
		25	0	21.65	2.00	23.65	<=33.01	Pass
	1907.5	1	0	22.28	2.00	24.28	<=33.01	Pass
			13	22.45	2.00	24.45	<=33.01	Pass
			24	22.39	2.00	24.39	<=33.01	Pass
		12	0	21.32	2.00	23.32	<=33.01	Pass
			6	21.64	2.00	23.64	<=33.01	Pass
			13	21.49	2.00	23.49	<=33.01	Pass
		25	0	21.49	2.00	23.49	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.36	2.00	25.36	<=33.01	Pass
			25	23.24	2.00	25.24	<=33.01	Pass
			49	23.43	2.00	25.43	<=33.01	Pass
		25	0	22.24	2.00	24.24	<=33.01	Pass
			13	22.26	2.00	24.26	<=33.01	Pass
			25	22.37	2.00	24.37	<=33.01	Pass
		50	0	22.35	2.00	24.35	<=33.01	Pass
	1880	1	0	23.43	2.00	25.43	<=33.01	Pass
			25	23.96	2.00	25.96	<=33.01	Pass
			49	23.23	2.00	25.23	<=33.01	Pass
		25	0	22.42	2.00	24.42	<=33.01	Pass
			13	22.58	2.00	24.58	<=33.01	Pass
			25	22.59	2.00	24.59	<=33.01	Pass
		50	0	22.42	2.00	24.42	<=33.01	Pass
	1905	1	0	23.64	2.00	25.64	<=33.01	Pass
			25	23.74	2.00	25.74	<=33.01	Pass
			49	23.61	2.00	25.61	<=33.01	Pass
		25	0	22.58	2.00	24.58	<=33.01	Pass
			13	22.72	2.00	24.72	<=33.01	Pass
			25	22.56	2.00	24.56	<=33.01	Pass
		50	0	22.61	2.00	24.61	<=33.01	Pass
16QAM	1855	1	0	22.71	2.00	24.71	<=33.01	Pass
			25	22.59	2.00	24.59	<=33.01	Pass
			49	22.62	2.00	24.62	<=33.01	Pass
		25	0	21.28	2.00	23.28	<=33.01	Pass
			13	21.39	2.00	23.39	<=33.01	Pass
			25	21.24	2.00	23.24	<=33.01	Pass
		50	0	21.36	2.00	23.36	<=33.01	Pass
	1880	1	0	22.92	2.00	24.92	<=33.01	Pass
			25	23.51	2.00	25.51	<=33.01	Pass
			49	22.59	2.00	24.59	<=33.01	Pass
		25	0	21.55	2.00	23.55	<=33.01	Pass
			13	21.59	2.00	23.59	<=33.01	Pass
			25	21.65	2.00	23.65	<=33.01	Pass
		50	0	21.62	2.00	23.62	<=33.01	Pass
	1905	1	0	22.41	2.00	24.41	<=33.01	Pass
			25	22.53	2.00	24.53	<=33.01	Pass
			49	22.50	2.00	24.50	<=33.01	Pass
		25	0	21.65	2.00	23.65	<=33.01	Pass
13			22.00	2.00	24.00	<=33.01	Pass	
25			21.87	2.00	23.87	<=33.01	Pass	
50		0	21.67	2.00	23.67	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.29	2.00	25.29	<=33.01	Pass
			38	23.41	2.00	25.41	<=33.01	Pass
			74	23.41	2.00	25.41	<=33.01	Pass
		36	0	22.28	2.00	24.28	<=33.01	Pass
			18	22.37	2.00	24.37	<=33.01	Pass
			39	22.39	2.00	24.39	<=33.01	Pass
		75	0	22.36	2.00	24.36	<=33.01	Pass
	1880	1	0	23.47	2.00	25.47	<=33.01	Pass
			38	23.68	2.00	25.68	<=33.01	Pass
			74	23.33	2.00	25.33	<=33.01	Pass
		36	0	22.57	2.00	24.57	<=33.01	Pass
			18	22.67	2.00	24.67	<=33.01	Pass
			39	22.43	2.00	24.43	<=33.01	Pass
		75	0	22.45	2.00	24.45	<=33.01	Pass
	1902.5	1	0	23.42	2.00	25.42	<=33.01	Pass
			38	23.51	2.00	25.51	<=33.01	Pass
			74	23.43	2.00	25.43	<=33.01	Pass
		36	0	22.64	2.00	24.64	<=33.01	Pass
			18	22.69	2.00	24.69	<=33.01	Pass
			39	22.66	2.00	24.66	<=33.01	Pass
		75	0	22.65	2.00	24.65	<=33.01	Pass
16QAM	1857.5	1	0	22.82	2.00	24.82	<=33.01	Pass
			38	22.72	2.00	24.72	<=33.01	Pass
			74	22.71	2.00	24.71	<=33.01	Pass
		36	0	21.53	2.00	23.53	<=33.01	Pass
			18	21.57	2.00	23.57	<=33.01	Pass
			39	21.49	2.00	23.49	<=33.01	Pass
		75	0	21.45	2.00	23.45	<=33.01	Pass
	1880	1	0	22.94	2.00	24.94	<=33.01	Pass
			38	23.07	2.00	25.07	<=33.01	Pass
			74	22.61	2.00	24.61	<=33.01	Pass
		36	0	21.48	2.00	23.48	<=33.01	Pass
			18	21.60	2.00	23.60	<=33.01	Pass
			39	21.53	2.00	23.53	<=33.01	Pass
		75	0	21.39	2.00	23.39	<=33.01	Pass
	1902.5	1	0	22.54	2.00	24.54	<=33.01	Pass
			38	22.67	2.00	24.67	<=33.01	Pass
			74	22.61	2.00	24.61	<=33.01	Pass
		36	0	21.52	2.00	23.52	<=33.01	Pass
			18	21.76	2.00	23.76	<=33.01	Pass
			39	21.83	2.00	23.83	<=33.01	Pass
		75	0	21.66	2.00	23.66	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.23	2.00	25.23	<=33.01	Pass
			50	23.73	2.00	25.73	<=33.01	Pass
			99	23.55	2.00	25.55	<=33.01	Pass
		50	0	22.43	2.00	24.43	<=33.01	Pass
			25	22.54	2.00	24.54	<=33.01	Pass
			50	22.48	2.00	24.48	<=33.01	Pass
		100	0	22.45	2.00	24.45	<=33.01	Pass
	1880	1	0	23.69	2.00	25.69	<=33.01	Pass
			50	23.91	2.00	25.91	<=33.01	Pass
			99	23.52	2.00	25.52	<=33.01	Pass
		50	0	22.47	2.00	24.47	<=33.01	Pass
			25	22.60	2.00	24.60	<=33.01	Pass
			50	22.46	2.00	24.46	<=33.01	Pass
		100	0	22.44	2.00	24.44	<=33.01	Pass
	1900	1	0	23.42	2.00	25.42	<=33.01	Pass
			50	23.37	2.00	25.37	<=33.01	Pass
			99	23.45	2.00	25.45	<=33.01	Pass
		50	0	22.51	2.00	24.51	<=33.01	Pass
			25	22.64	2.00	24.64	<=33.01	Pass
			50	22.55	2.00	24.55	<=33.01	Pass
		100	0	22.53	2.00	24.53	<=33.01	Pass
16QAM	1860	1	0	22.57	2.00	24.57	<=33.01	Pass
			50	23.06	2.00	25.06	<=33.01	Pass
			99	22.86	2.00	24.86	<=33.01	Pass
		50	0	21.40	2.00	23.40	<=33.01	Pass
			25	21.53	2.00	23.53	<=33.01	Pass
			50	21.45	2.00	23.45	<=33.01	Pass
		100	0	21.45	2.00	23.45	<=33.01	Pass
	1880	1	0	22.48	2.00	24.48	<=33.01	Pass
			50	22.66	2.00	24.66	<=33.01	Pass
			99	22.25	2.00	24.25	<=33.01	Pass
		50	0	21.55	2.00	23.55	<=33.01	Pass
			25	21.71	2.00	23.71	<=33.01	Pass
			50	21.66	2.00	23.66	<=33.01	Pass
		100	0	21.61	2.00	23.61	<=33.01	Pass
	1900	1	0	23.05	2.00	25.05	<=33.01	Pass
			50	23.33	2.00	25.33	<=33.01	Pass
			99	23.12	2.00	25.12	<=33.01	Pass
		50	0	21.46	2.00	23.46	<=33.01	Pass
			25	21.62	2.00	23.62	<=33.01	Pass
			50	21.54	2.00	23.54	<=33.01	Pass
		100	0	21.53	2.00	23.53	<=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	3.27	-2.332	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.689	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.159	0.0006	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.044	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0002	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-2.317	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.061	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-1.659	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0015	-2.5 to 2.5	Pass

					4.43	-3.920	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	0.558	0.0003	-2.5 to 2.5	Pass
					3.85	1.631	0.0009	-2.5 to 2.5	Pass
					4.43	0.658	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0004	-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	3.27	-3.519	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-4.206	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.730	0.0004	-2.5 to 2.5	Pass
					3.85	1.359	0.0007	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.388	0.0007	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-5.150	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
					4.43	-5.035	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass

				-10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.101	0.0006	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass
					4.43	0.787	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0001	-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	3.27	-1.988	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.662	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.858	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
					4.43	-4.163	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.778	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass

				-10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-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	3.27	-3.290	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.565	-0.0030	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	0.358	0.0002	-2.5 to 2.5	Pass
					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0004	-2.5 to 2.5	Pass

				30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	1.287	0.0007	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.615	0.0003	-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	3.27	-4.735	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.476	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass

	1880	75	0	20	3.27	-3.963	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.204	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				20	3.27	-4.091	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	10	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				20	3.27	-2.747	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1902.5	75	0	10	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.233	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.090	-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	3.27	0.243	0.0001	-2.5 to 2.5	Pass
					3.85	1.259	0.0007	-2.5 to 2.5	Pass
					4.43	0.958	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				0	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.373	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.963	-0.0021	-2.5 to 2.5	Pass
					3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.732	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
					4.43	0.272	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass

				-10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.760	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

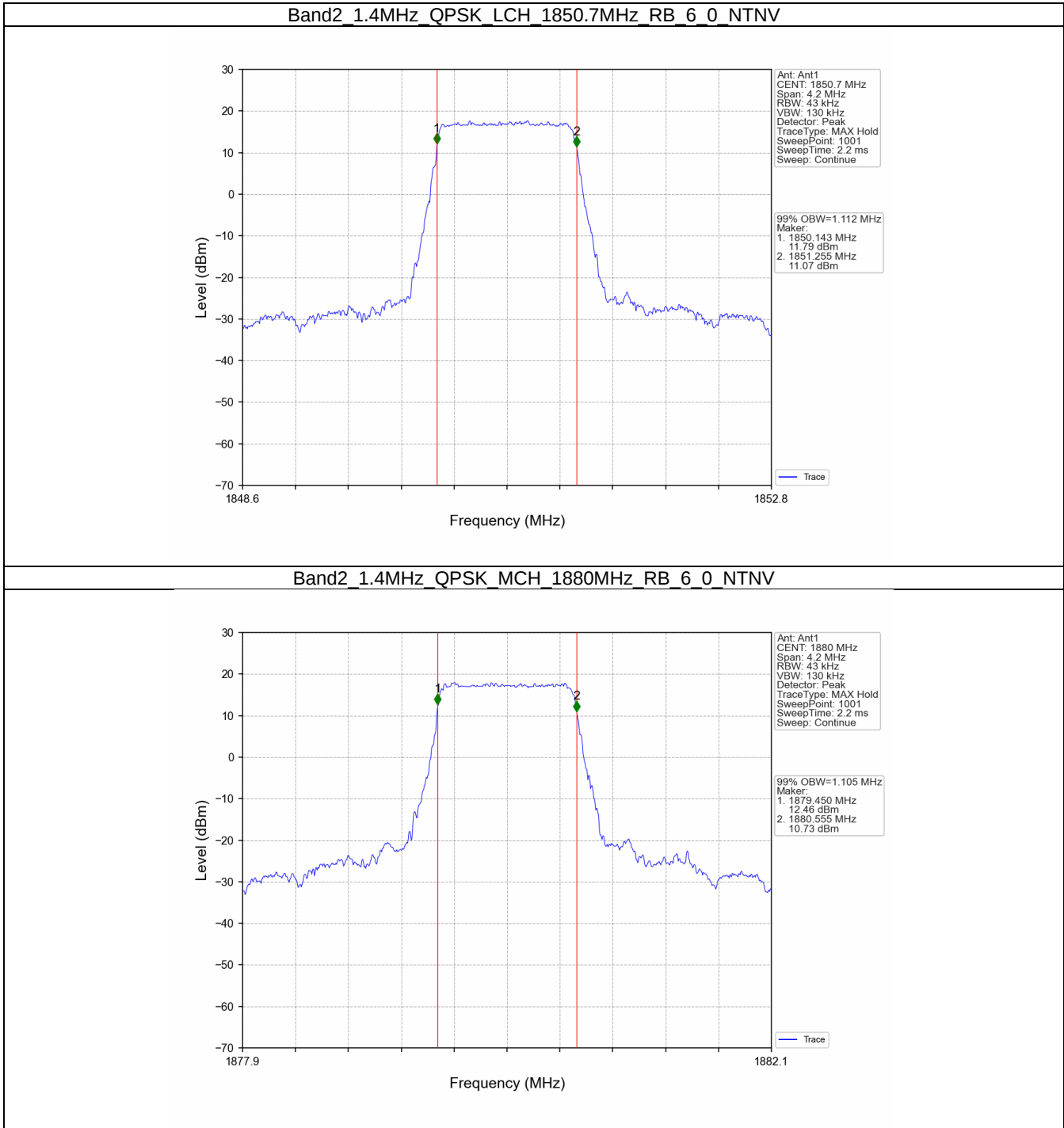
3.1 Band2_OBW

3.1.1 Test Result

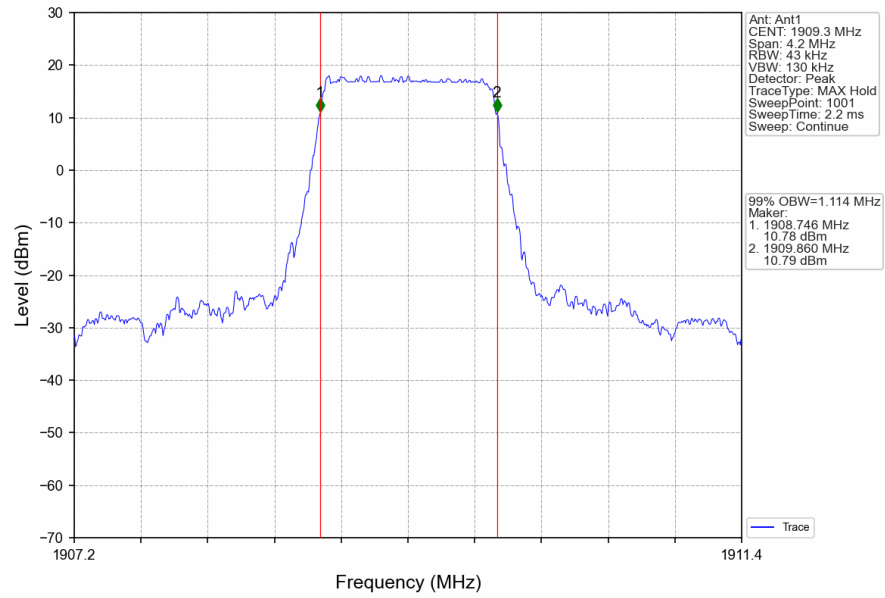
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.114	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.732	/	Pass
		1880	15	0	2.745	/	Pass
		1908.5	15	0	2.740	/	Pass
	16QAM	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.739	/	Pass
		1908.5	15	0	2.736	/	Pass
5	QPSK	1852.5	25	0	4.566	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.554	/	Pass
	16QAM	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.563	/	Pass
		1907.5	25	0	4.556	/	Pass
10	QPSK	1855	50	0	9.029	/	Pass
		1880	50	0	9.033	/	Pass
		1905	50	0	9.037	/	Pass
	16QAM	1855	50	0	9.007	/	Pass
		1880	50	0	9.005	/	Pass
		1905	50	0	9.037	/	Pass
15	QPSK	1857.5	75	0	13.557	/	Pass
		1880	75	0	13.516	/	Pass
		1902.5	75	0	13.540	/	Pass

20	16QAM	1857.5	75	0	13.546	/	Pass
		1880	75	0	13.551	/	Pass
		1902.5	75	0	13.508	/	Pass
	QPSK	1860	100	0	18.044	/	Pass
		1880	100	0	17.980	/	Pass
		1900	100	0	18.056	/	Pass
	16QAM	1860	100	0	18.023	/	Pass
		1880	100	0	17.979	/	Pass
		1900	100	0	18.010	/	Pass

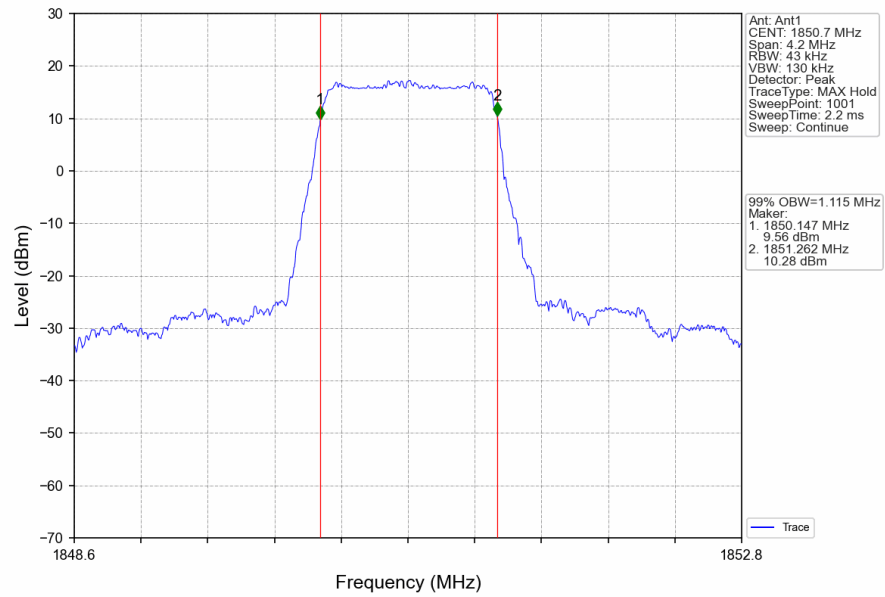
3.1.2 Test Graph



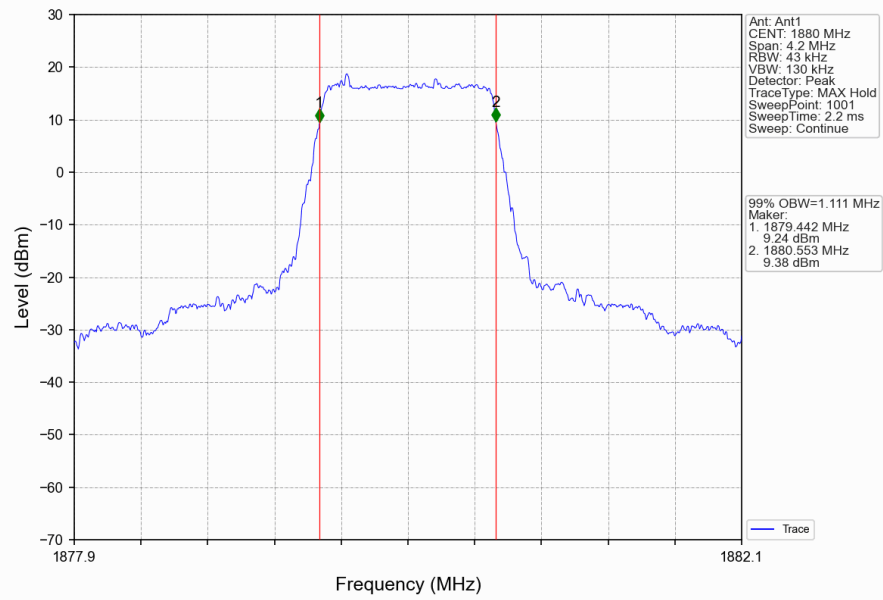
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



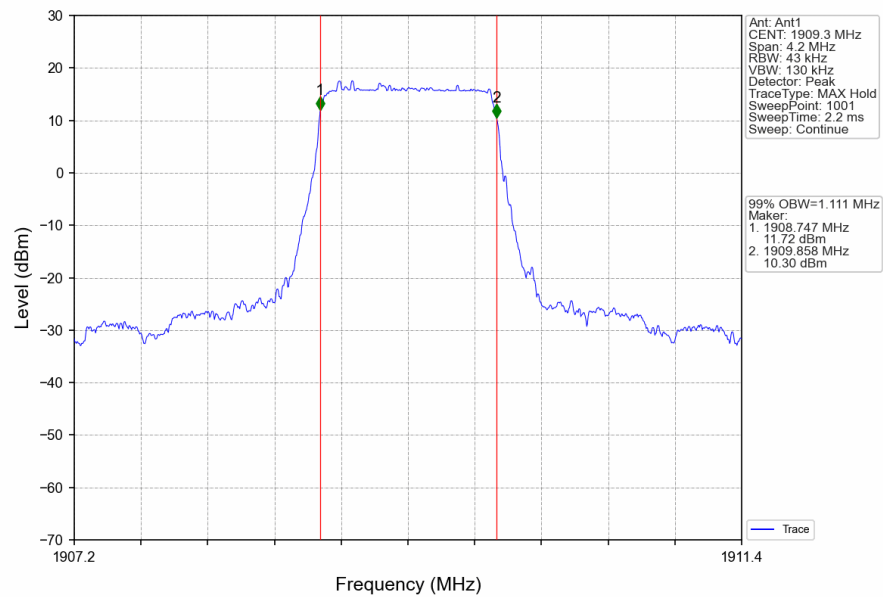
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



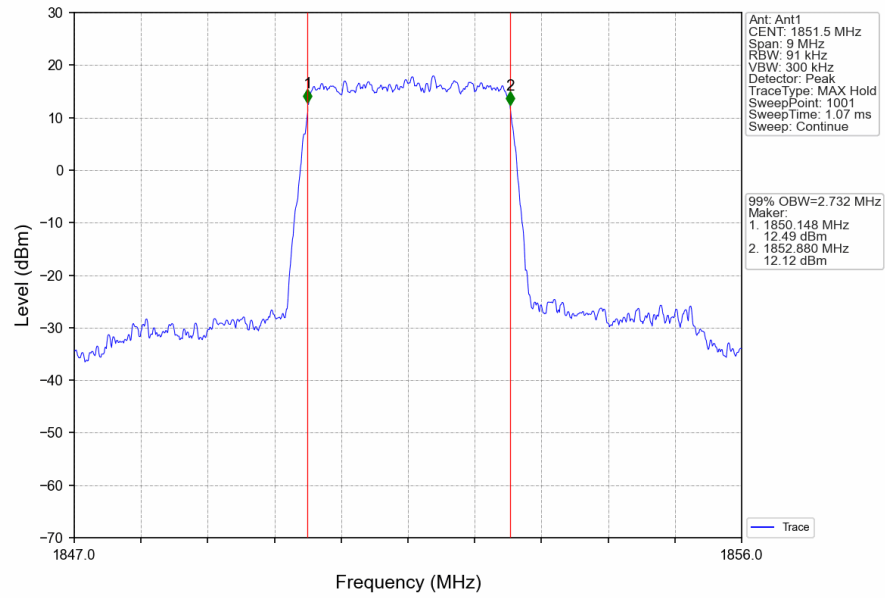
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



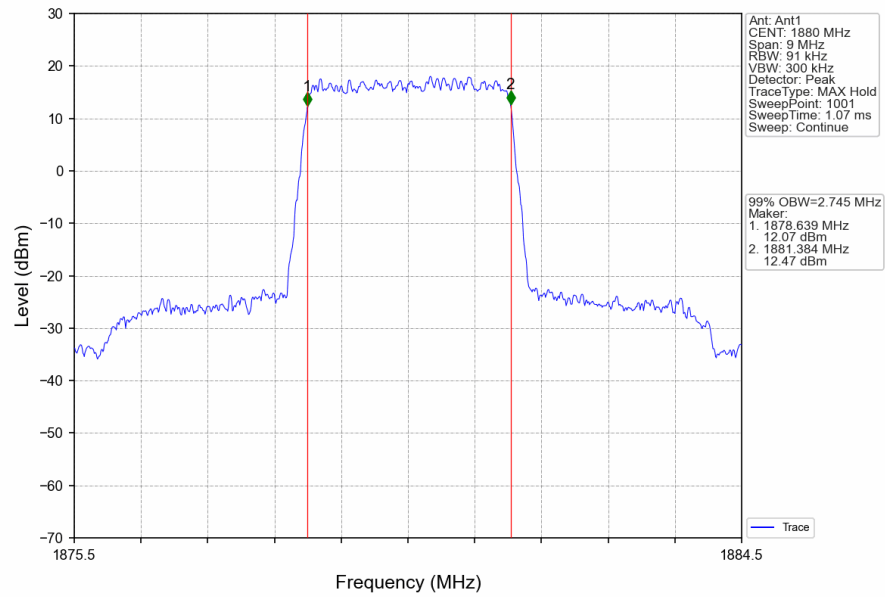
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



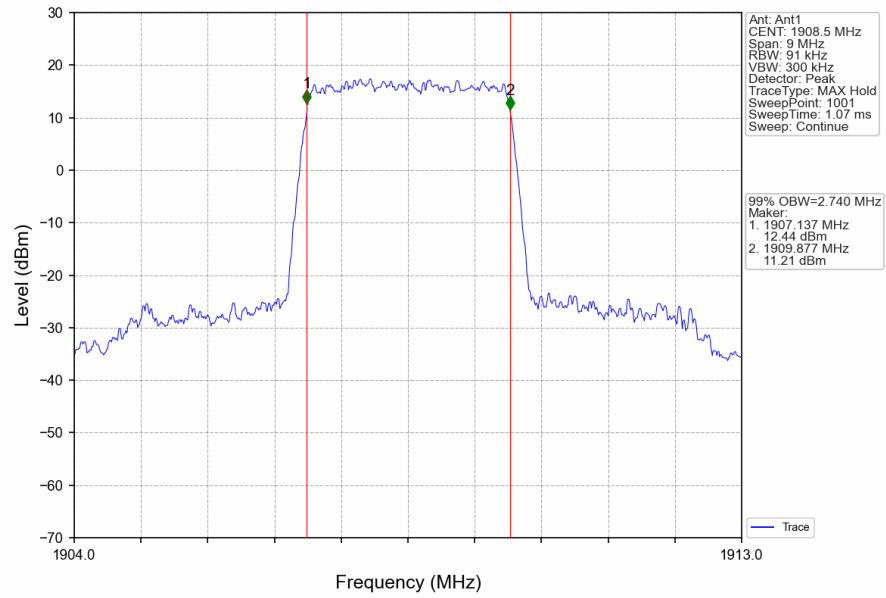
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



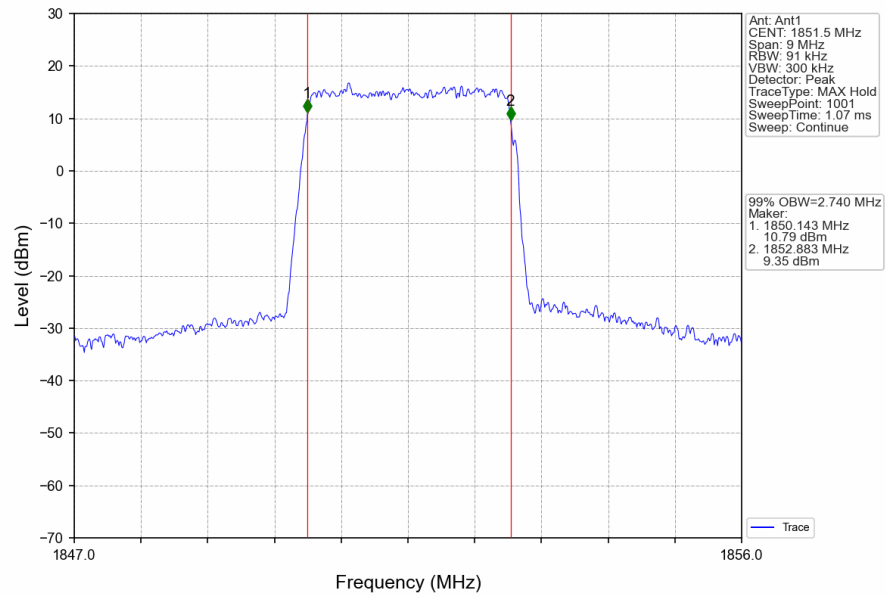
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



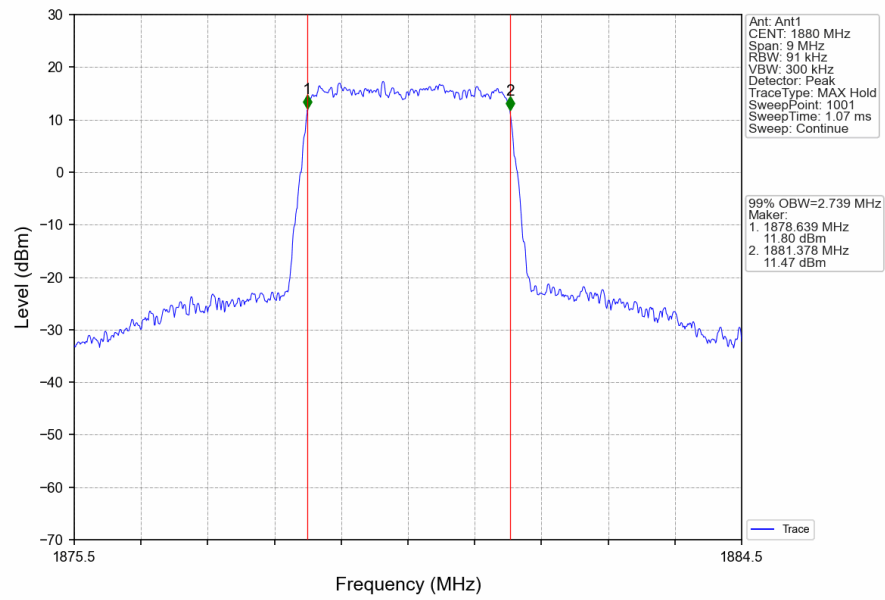
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



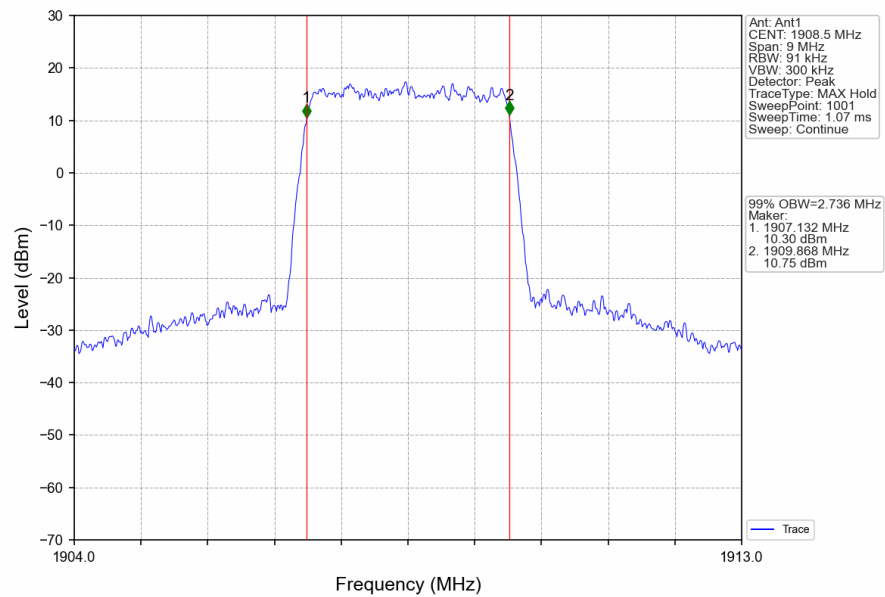
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



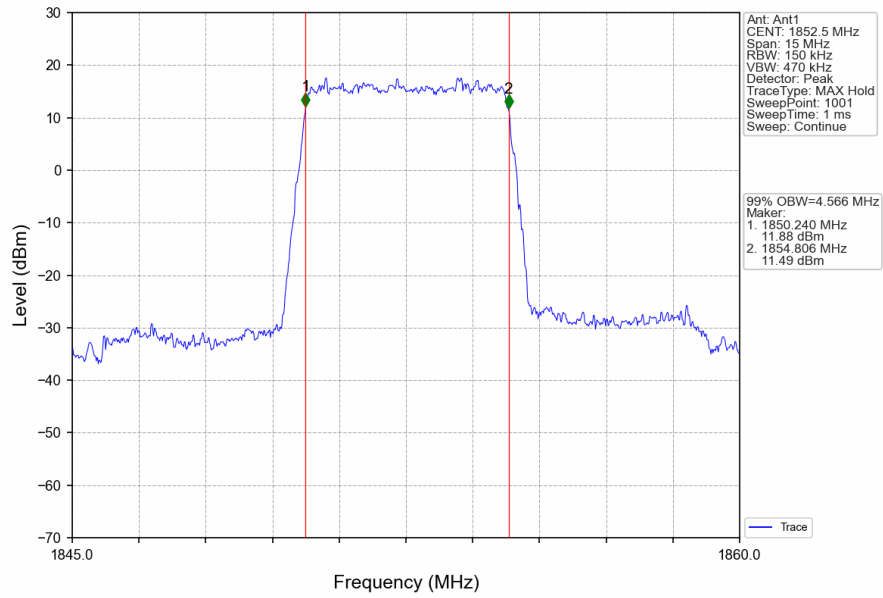
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



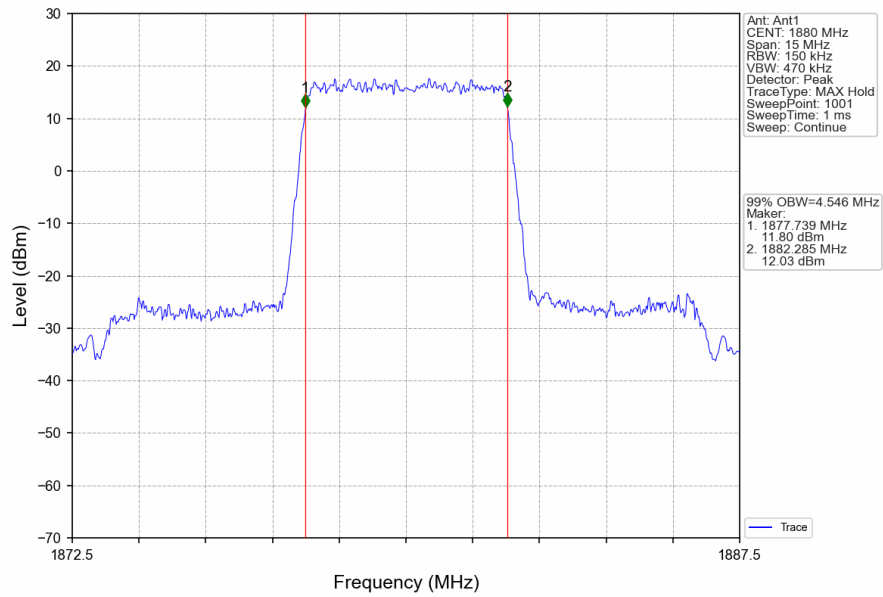
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



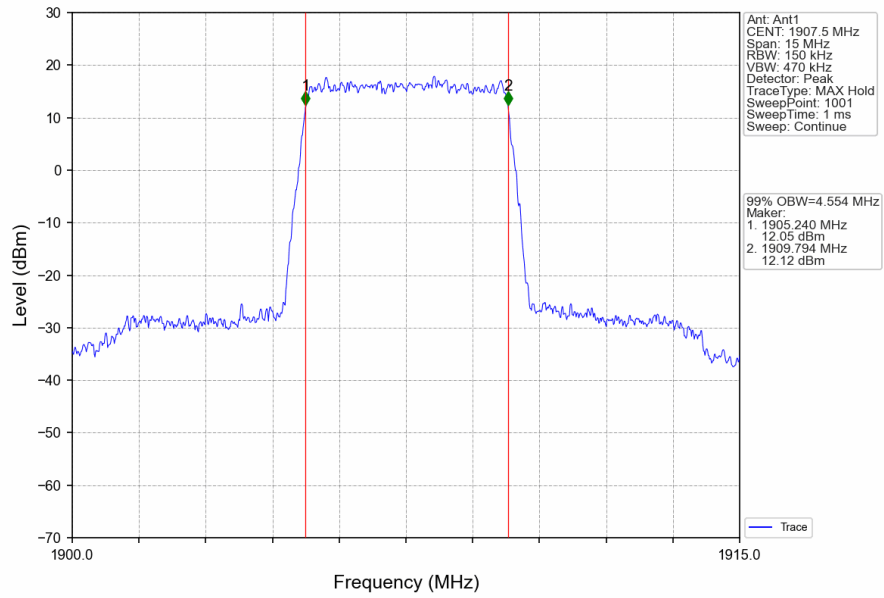
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



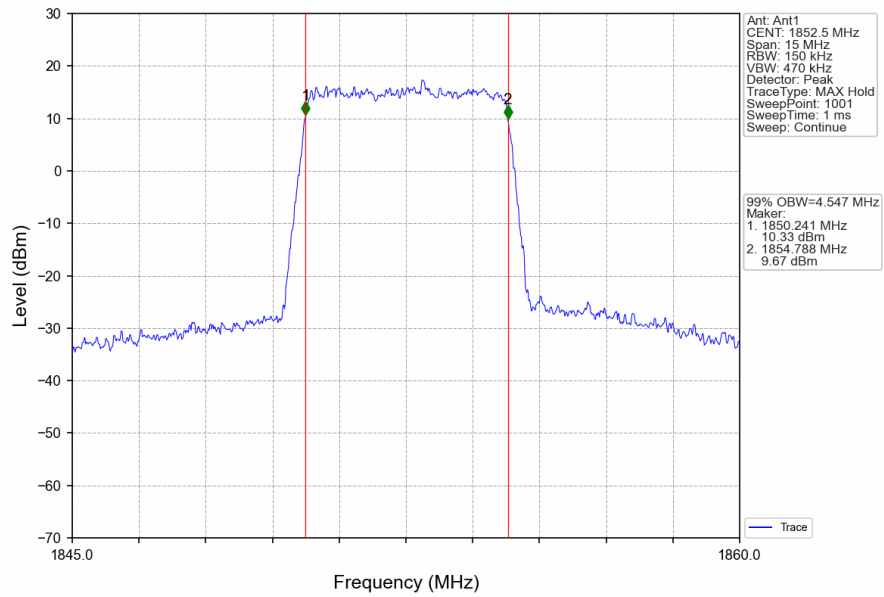
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0 NTN



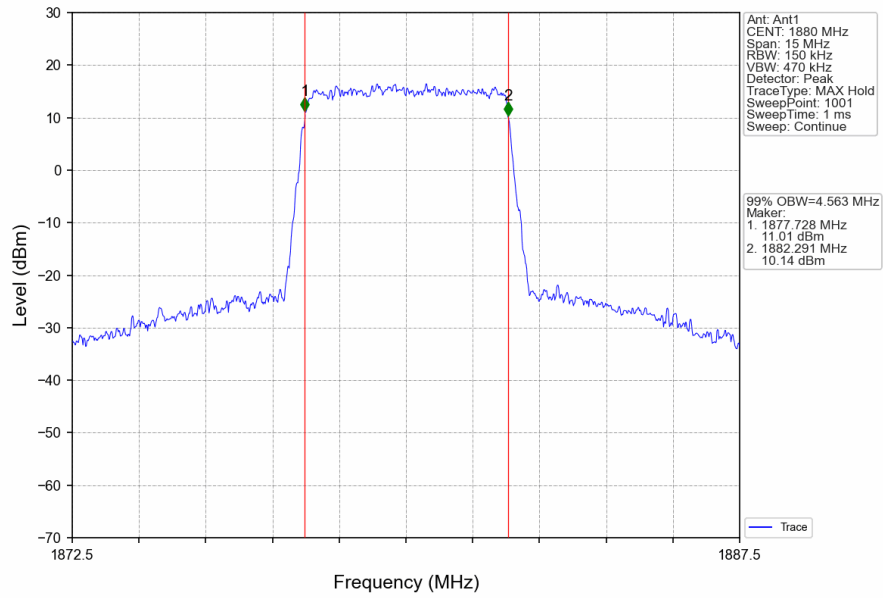
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



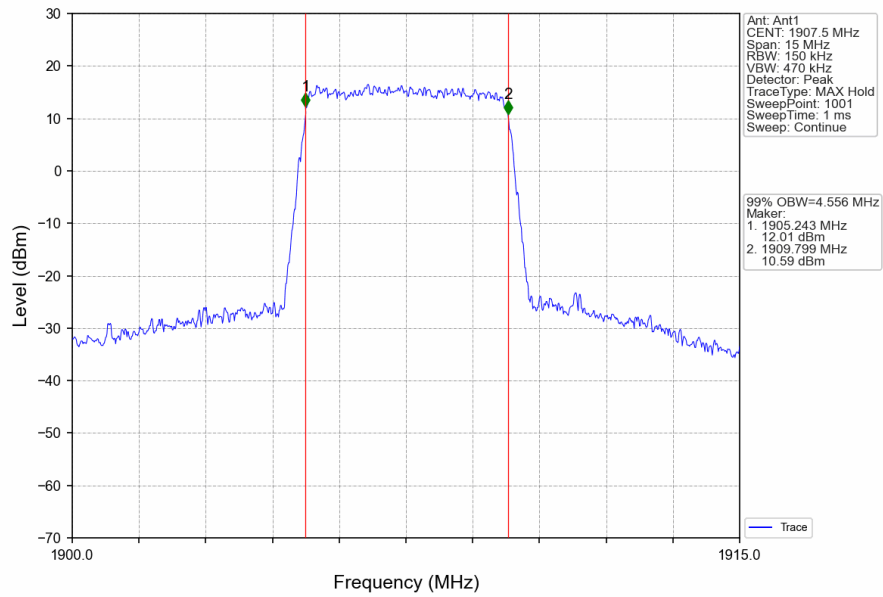
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



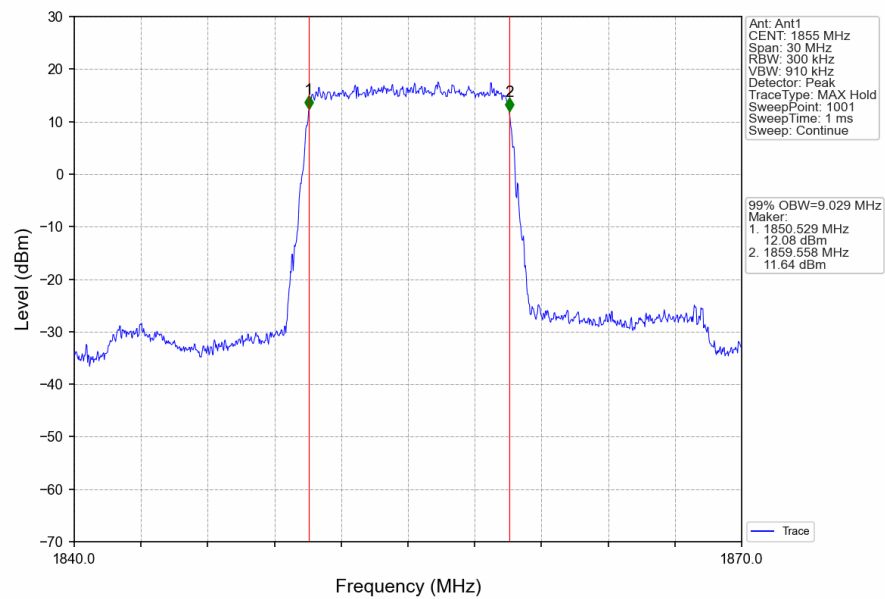
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



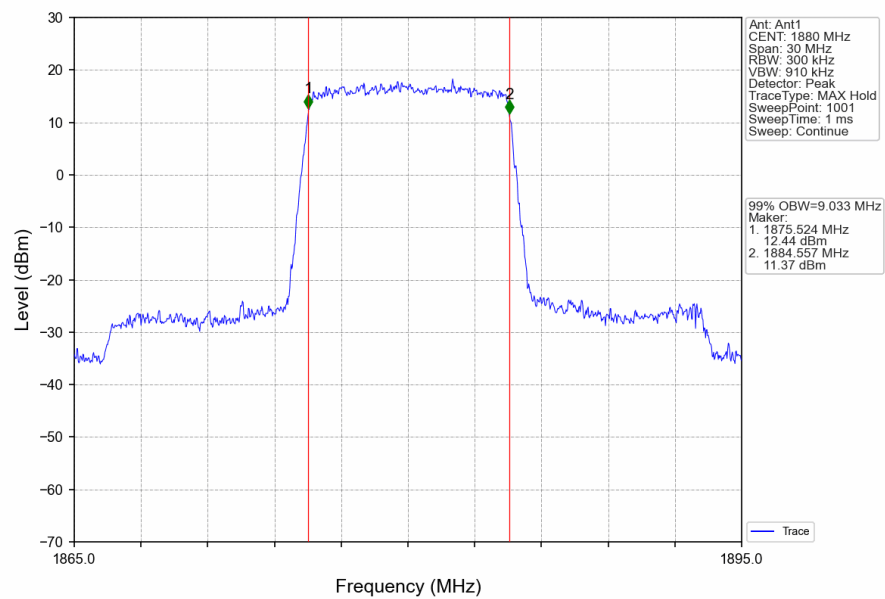
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



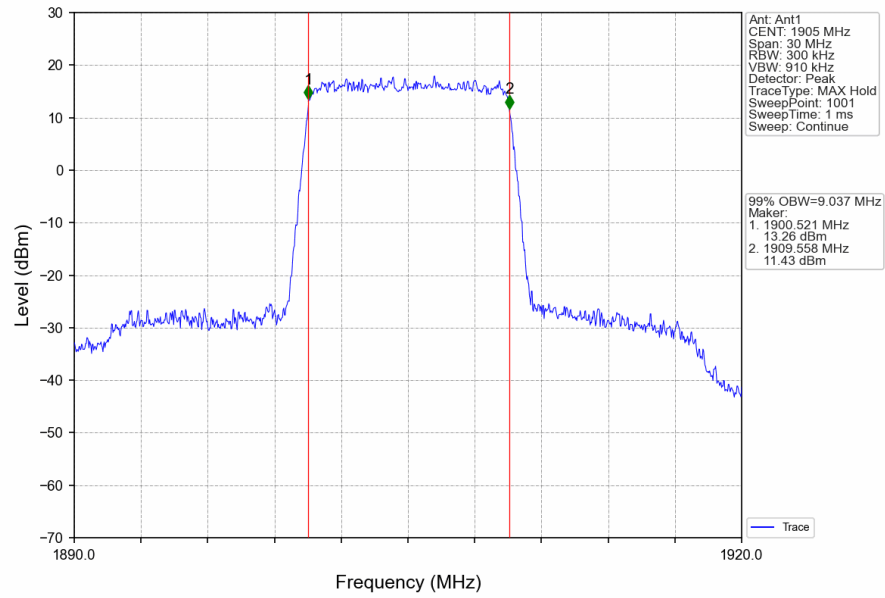
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



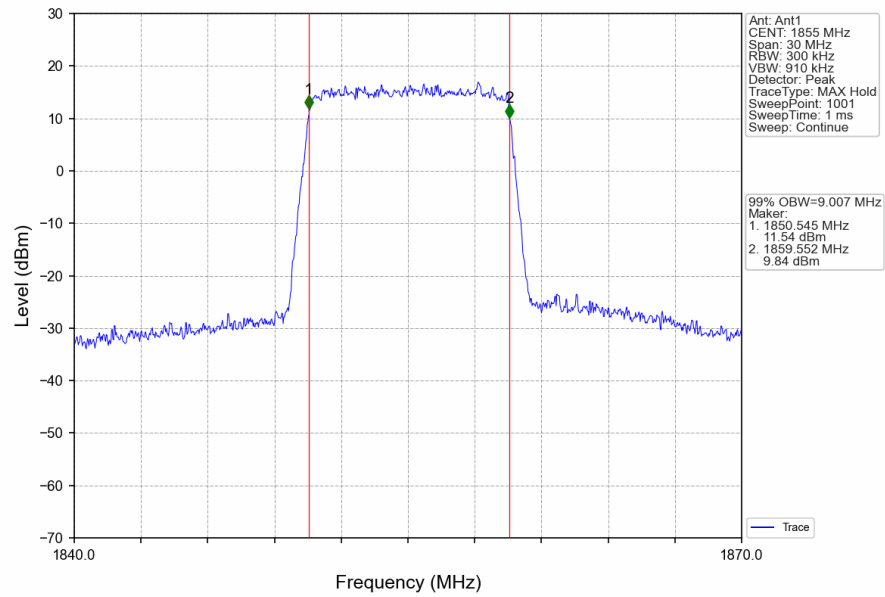
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



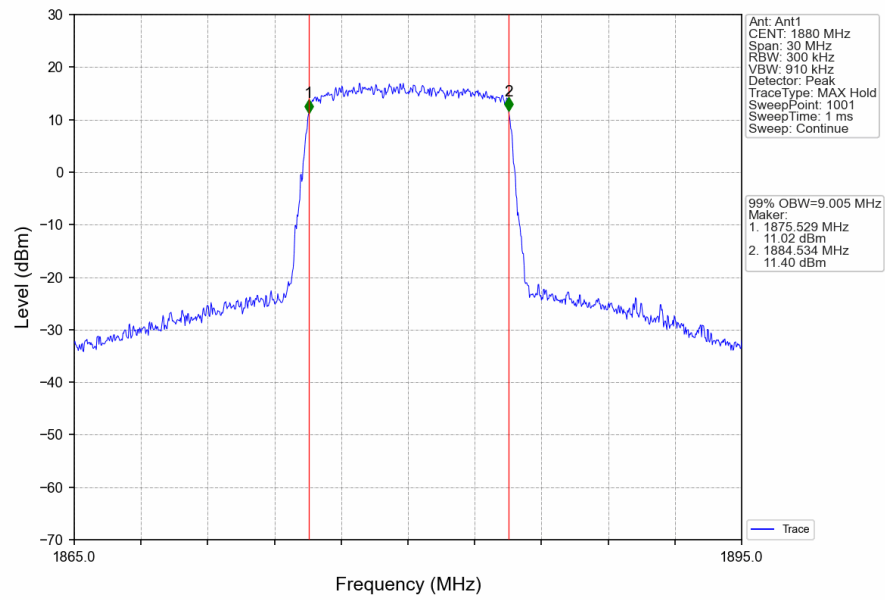
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



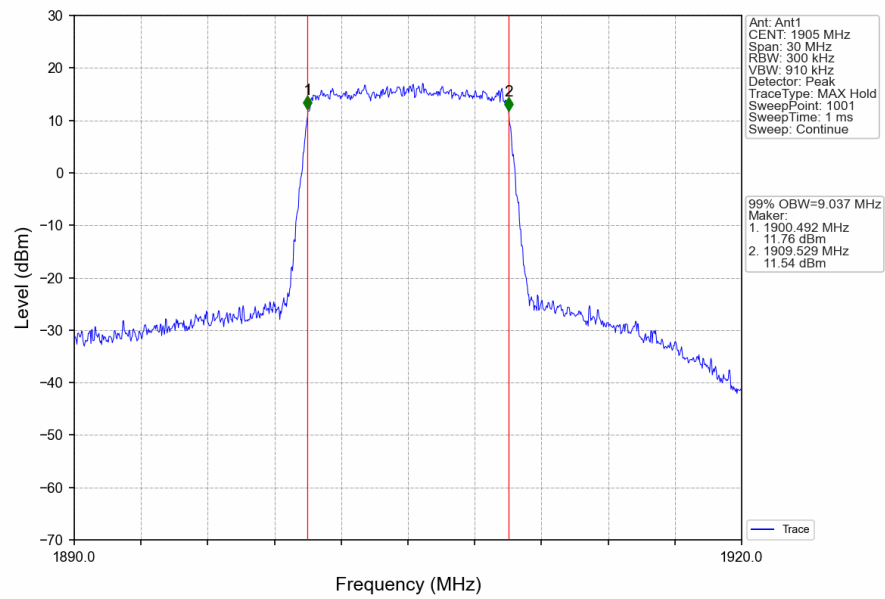
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



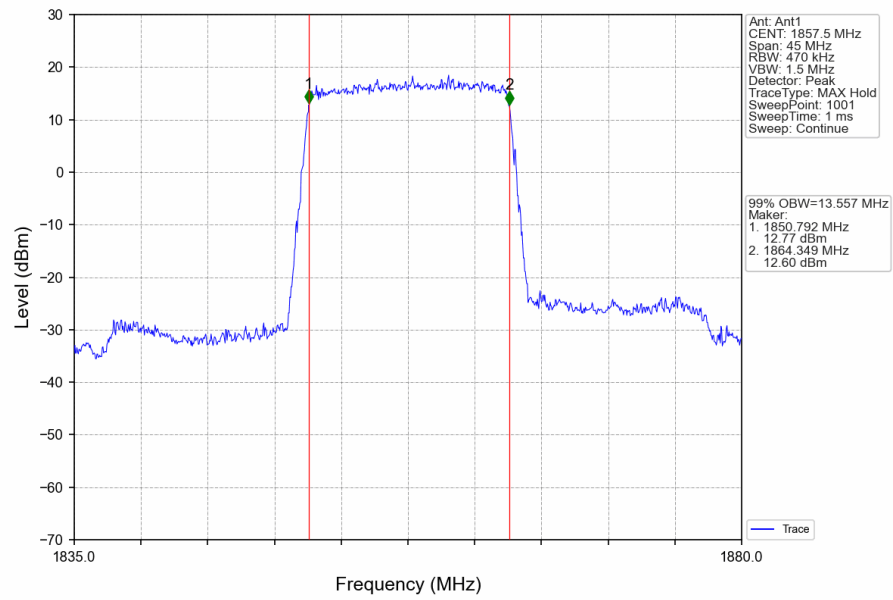
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



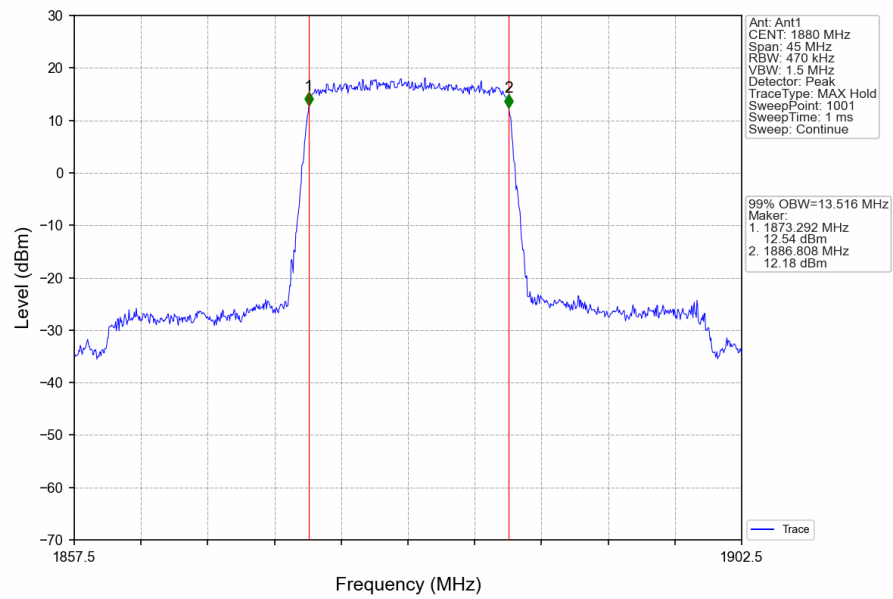
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



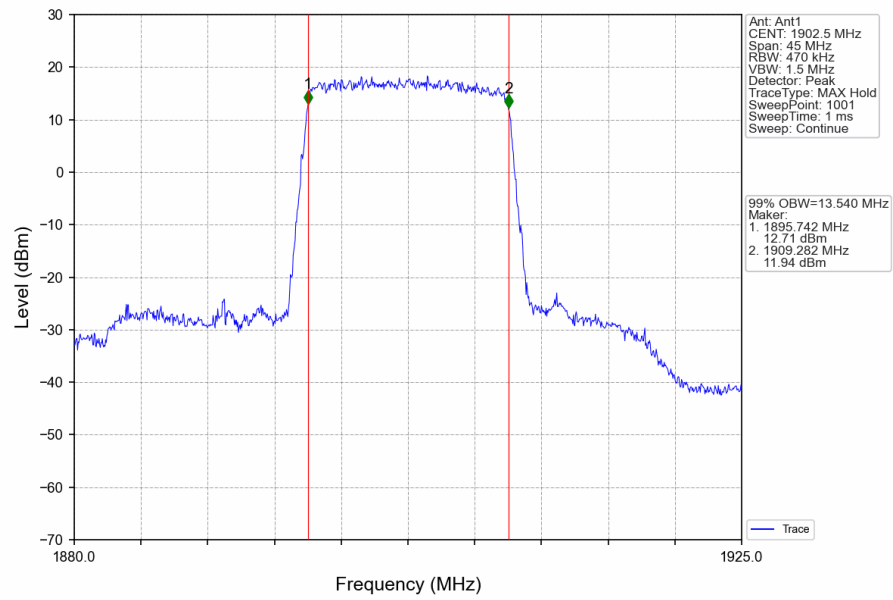
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



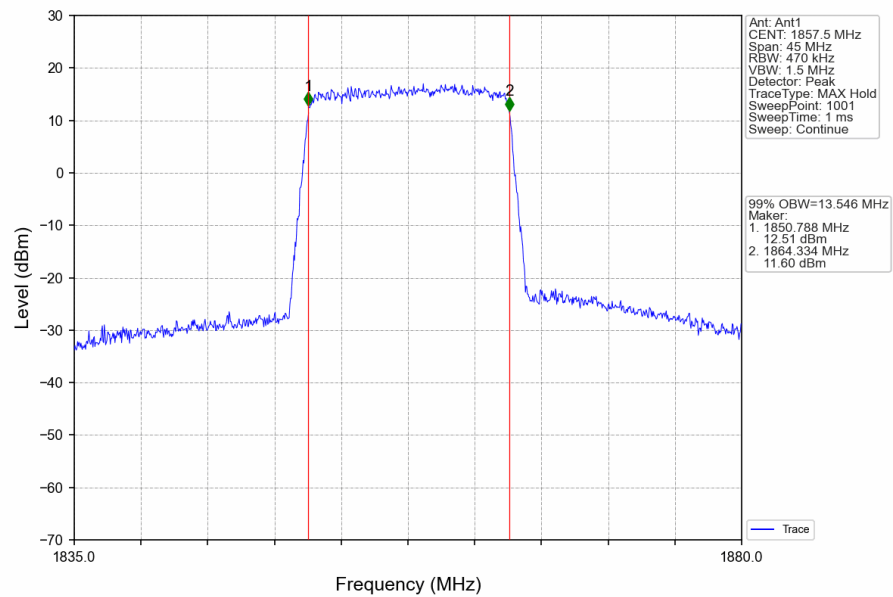
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



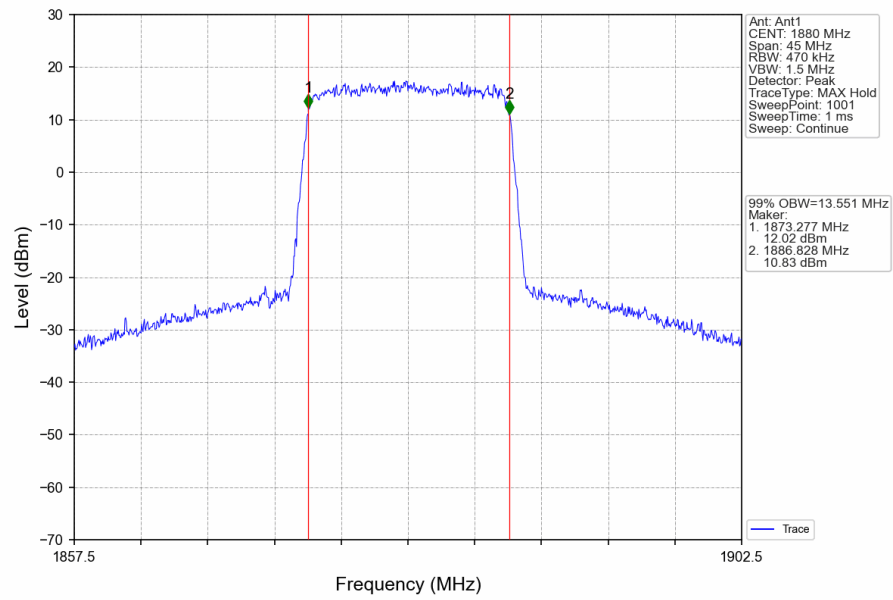
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



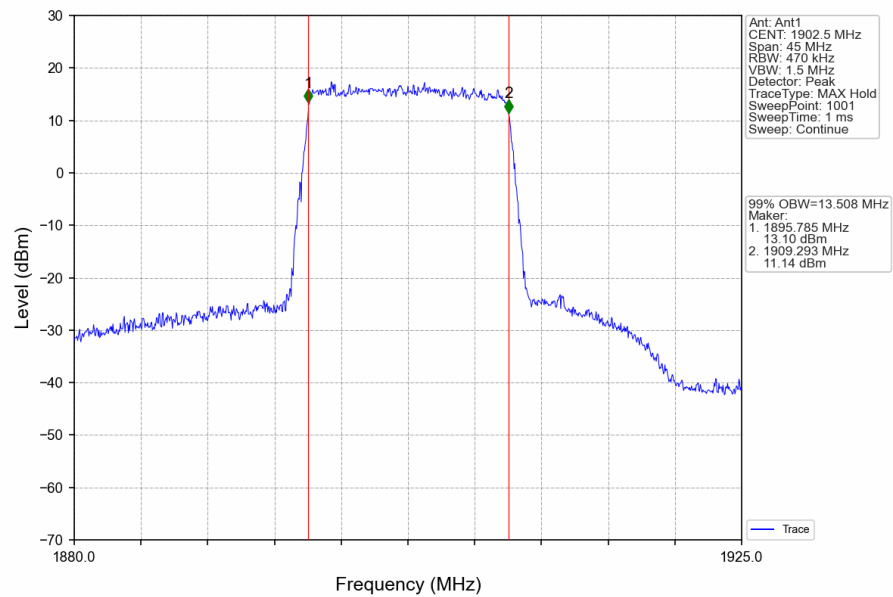
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



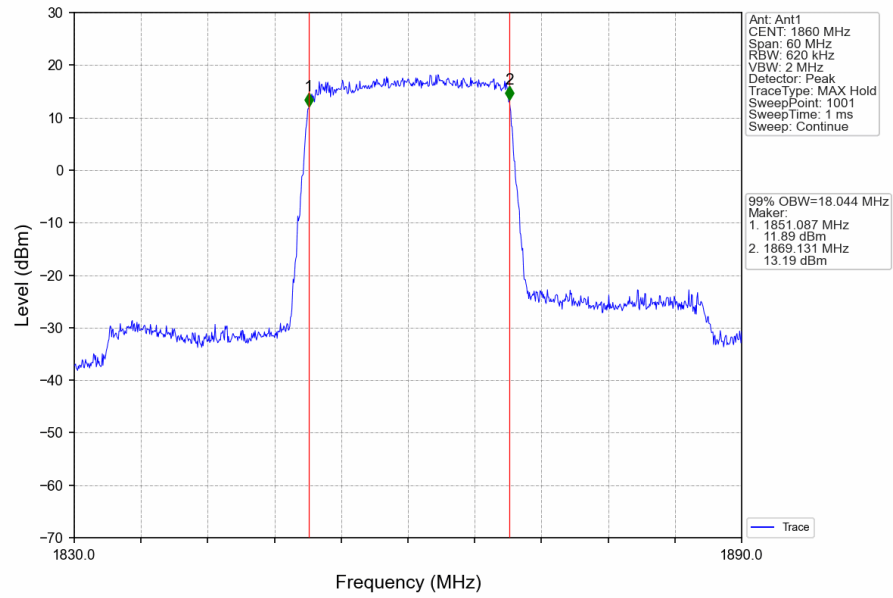
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



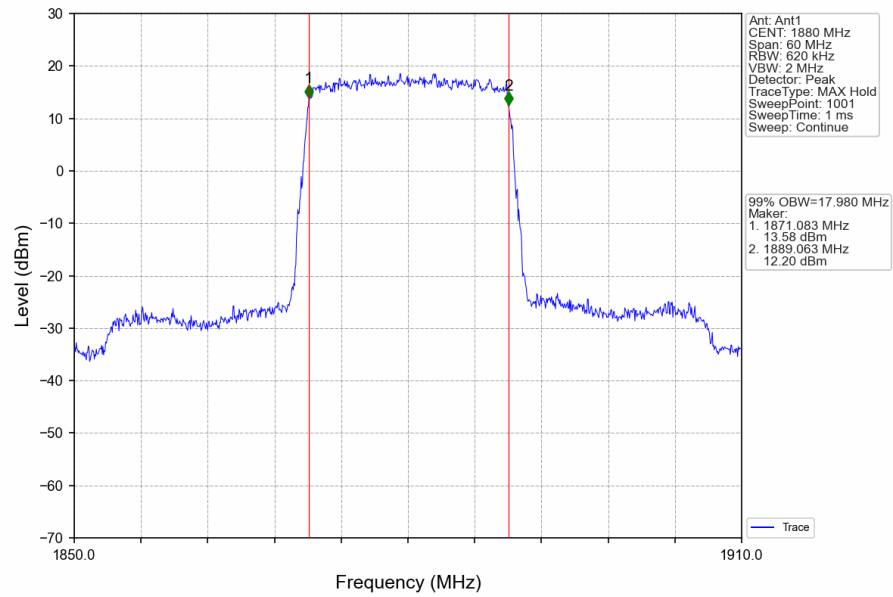
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



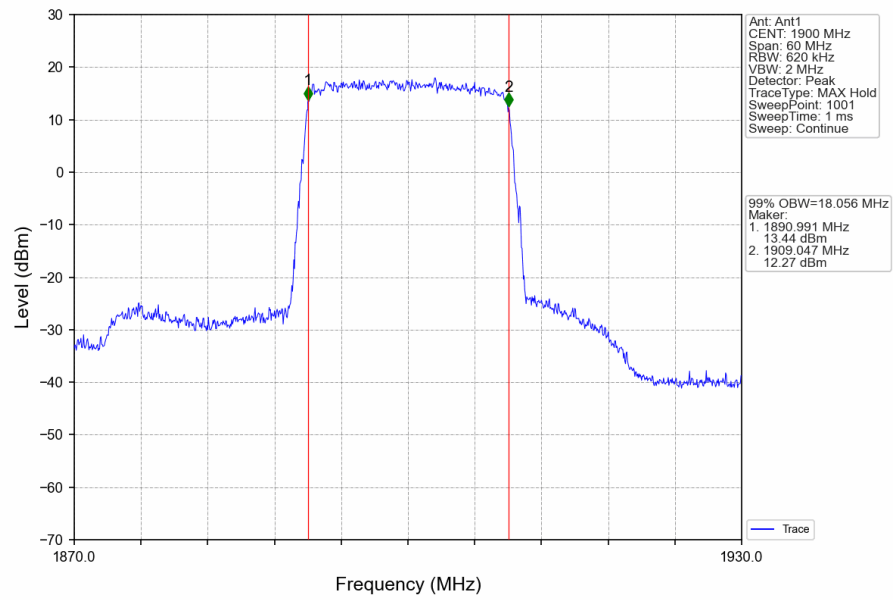
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



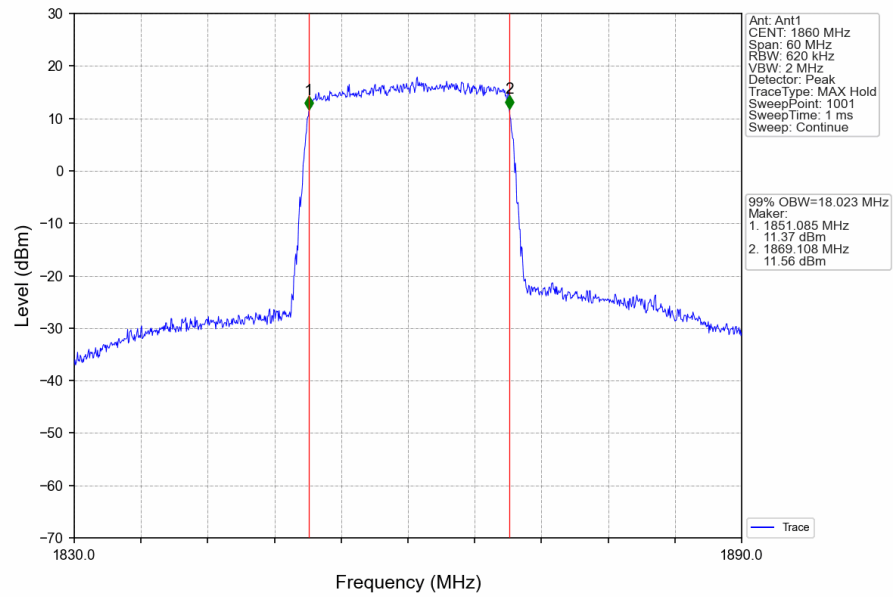
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



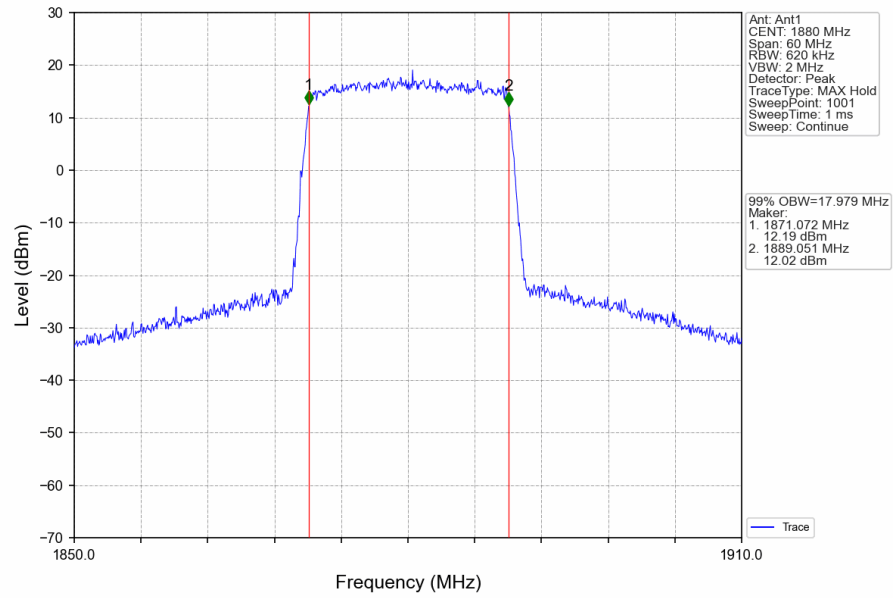
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



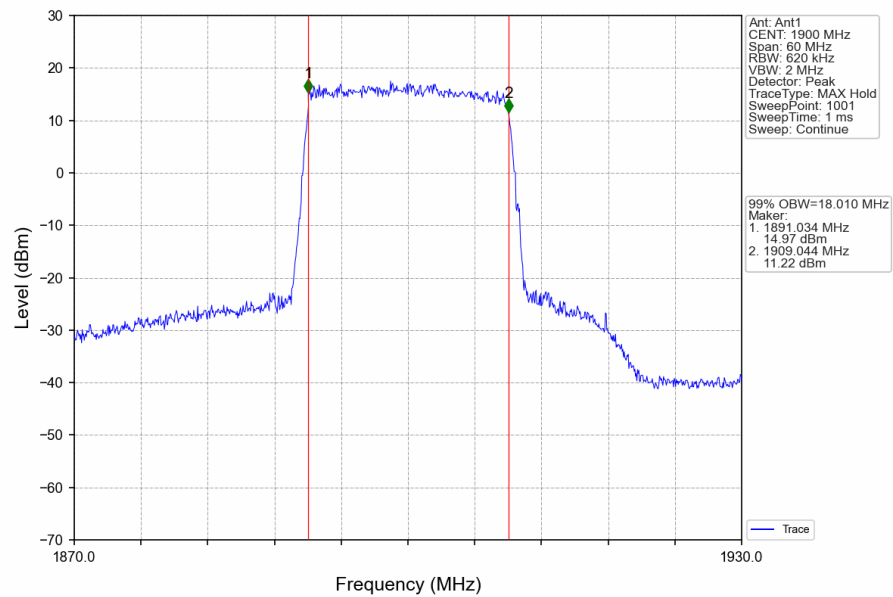
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTN

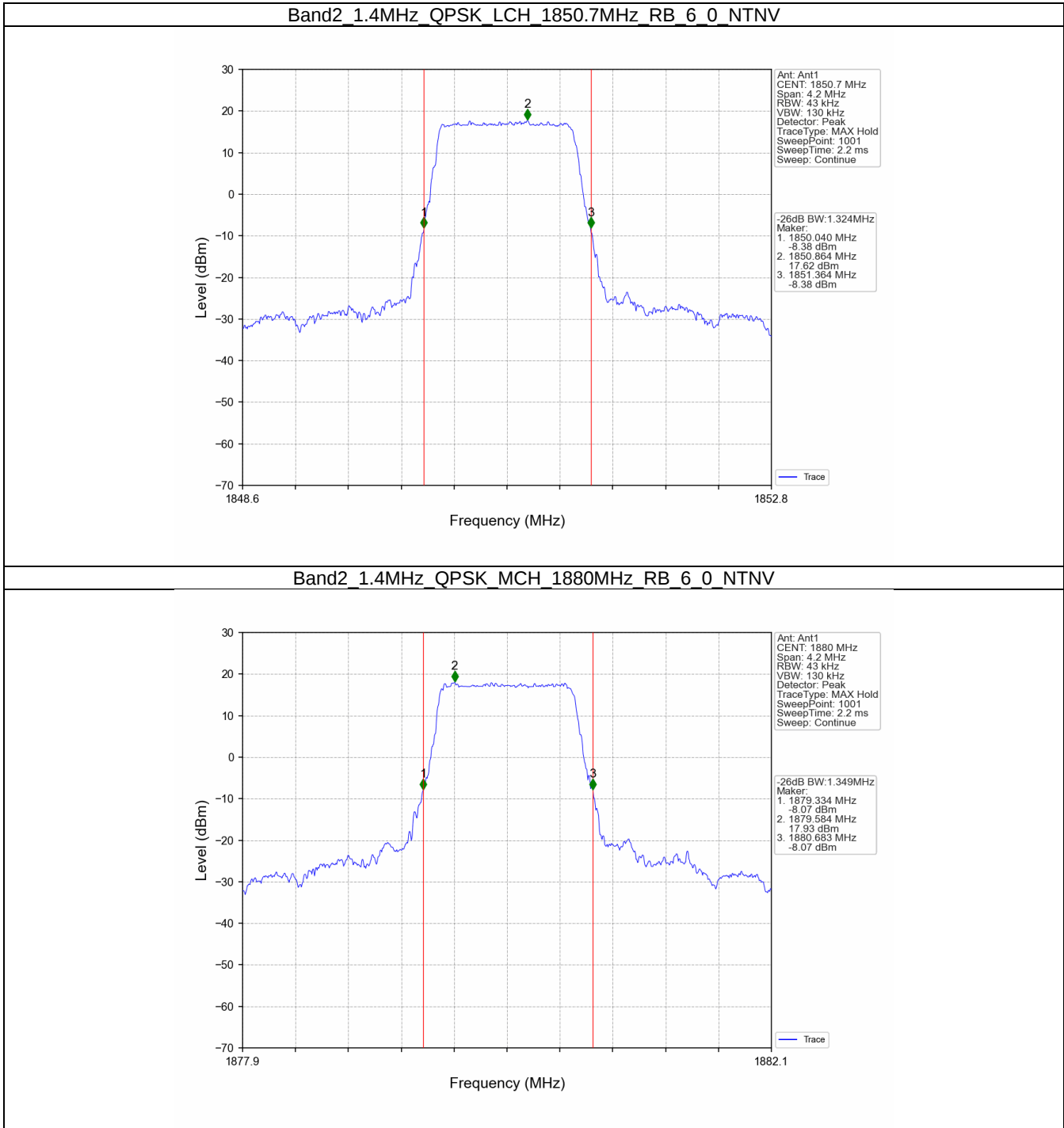


3.2 Band2_XDB

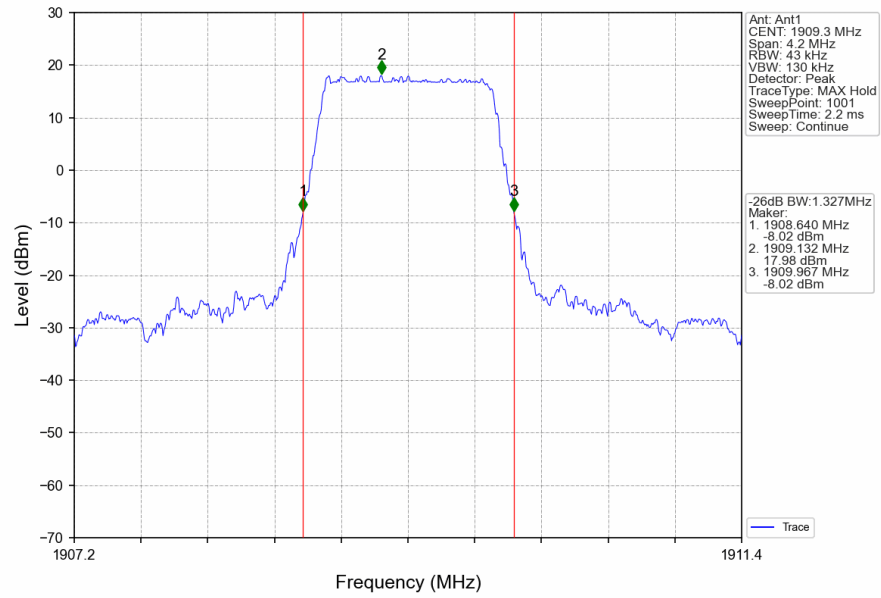
3.2.1 Test Result

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	1.324	/	Pass
		1880	6	0	1.349	/	Pass
		1909.3	6	0	1.327	/	Pass
	16QAM	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.330	/	Pass
		1909.3	6	0	1.311	/	Pass
3	QPSK	1851.5	15	0	3.052	/	Pass
		1880	15	0	3.064	/	Pass
		1908.5	15	0	3.055	/	Pass
	16QAM	1851.5	15	0	3.040	/	Pass
		1880	15	0	3.047	/	Pass
		1908.5	15	0	3.057	/	Pass
5	QPSK	1852.5	25	0	5.095	/	Pass
		1880	25	0	5.078	/	Pass
		1907.5	25	0	5.123	/	Pass
	16QAM	1852.5	25	0	5.058	/	Pass
		1880	25	0	5.122	/	Pass
		1907.5	25	0	5.096	/	Pass
10	QPSK	1855	50	0	9.950	/	Pass
		1880	50	0	10.038	/	Pass
		1905	50	0	10.011	/	Pass
	16QAM	1855	50	0	10.009	/	Pass
		1880	50	0	9.982	/	Pass
		1905	50	0	10.035	/	Pass
15	QPSK	1857.5	75	0	14.975	/	Pass
		1880	75	0	14.972	/	Pass
		1902.5	75	0	14.941	/	Pass
	16QAM	1857.5	75	0	14.988	/	Pass
		1880	75	0	14.957	/	Pass
		1902.5	75	0	14.932	/	Pass
20	QPSK	1860	100	0	19.733	/	Pass
		1880	100	0	19.868	/	Pass
		1900	100	0	20.040	/	Pass
	16QAM	1860	100	0	19.742	/	Pass
		1880	100	0	19.591	/	Pass
		1900	100	0	19.764	/	Pass

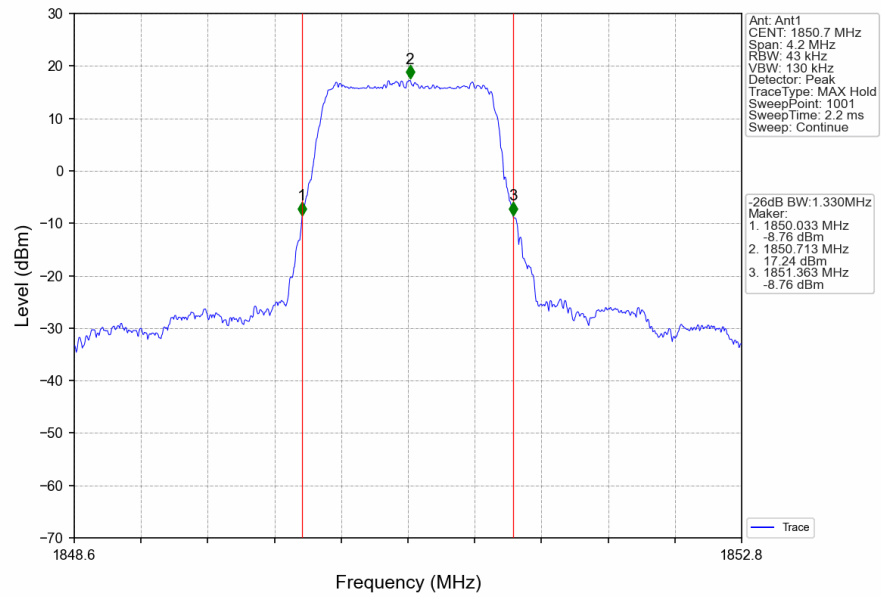
3.2.2 Test Graph



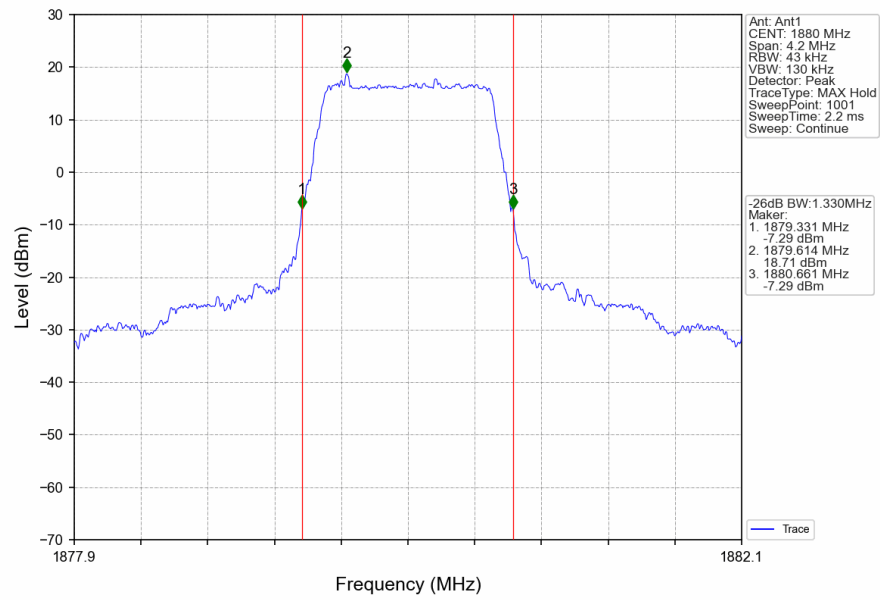
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



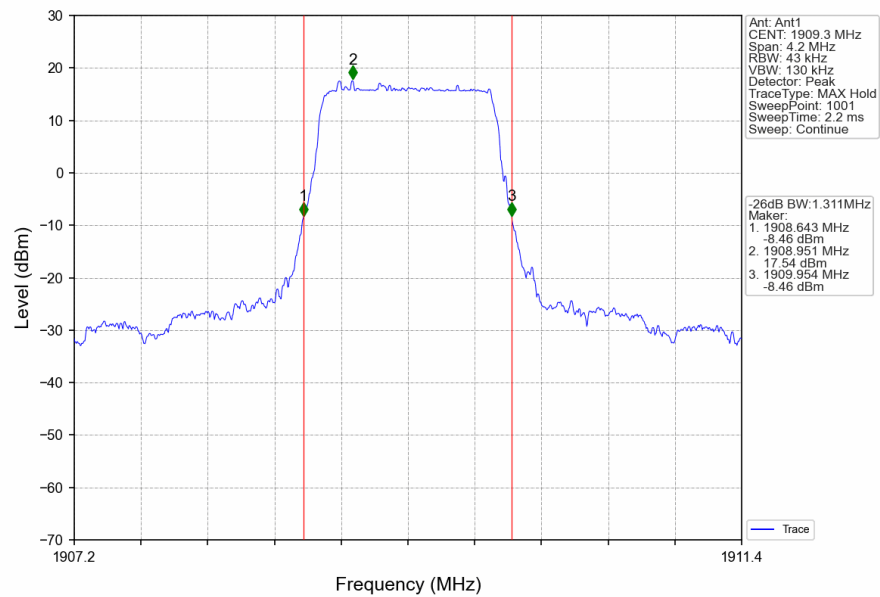
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



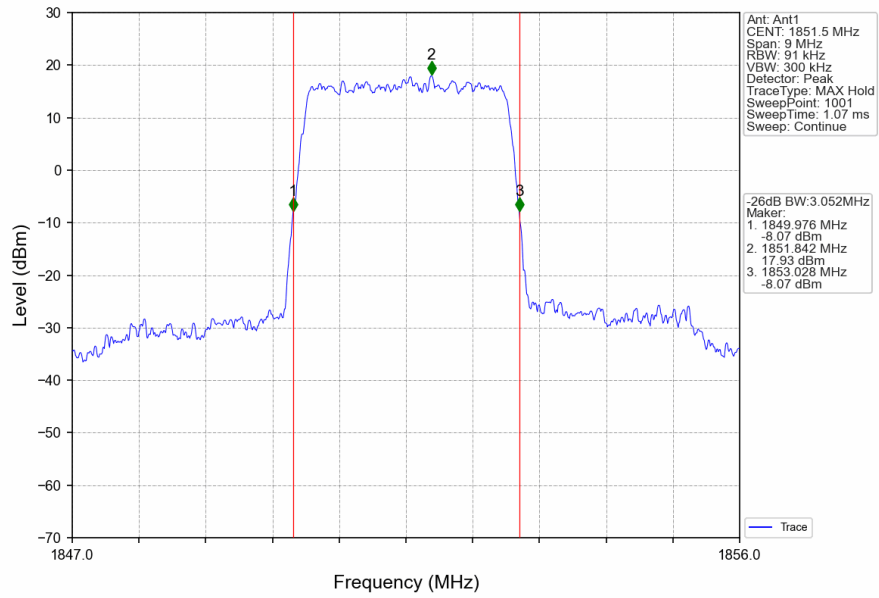
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



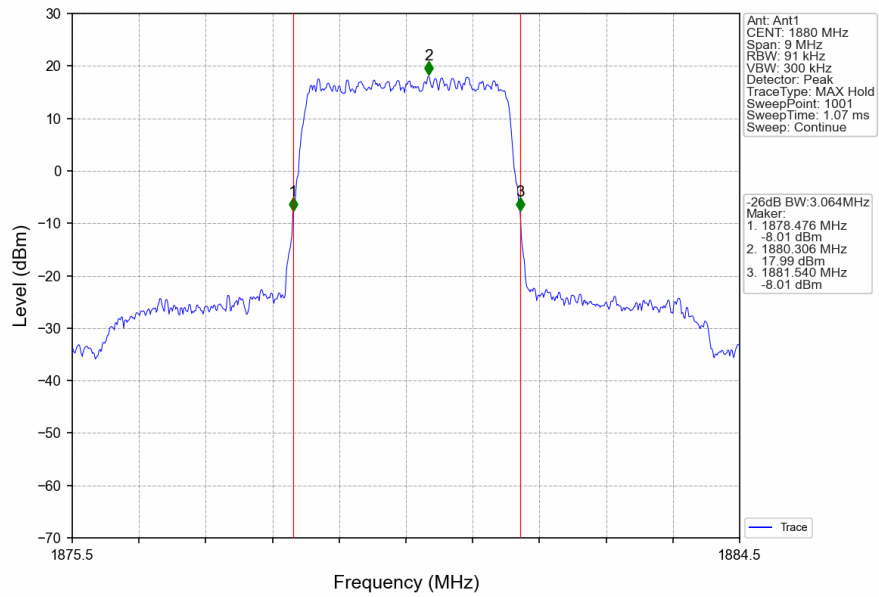
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



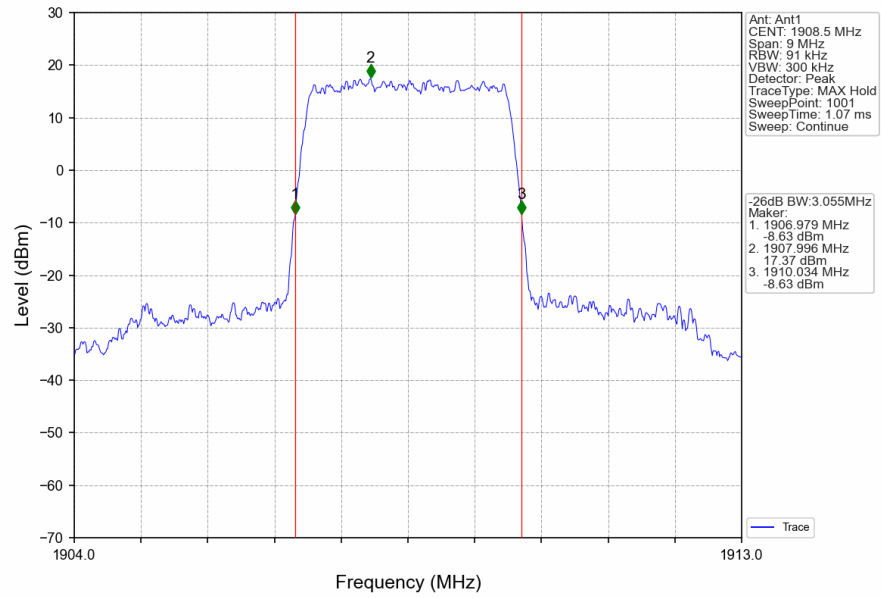
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



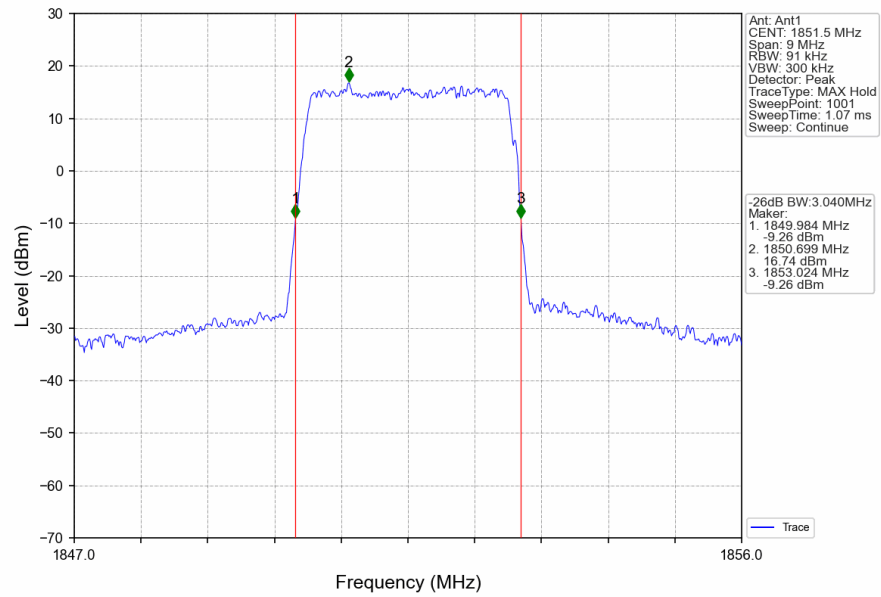
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



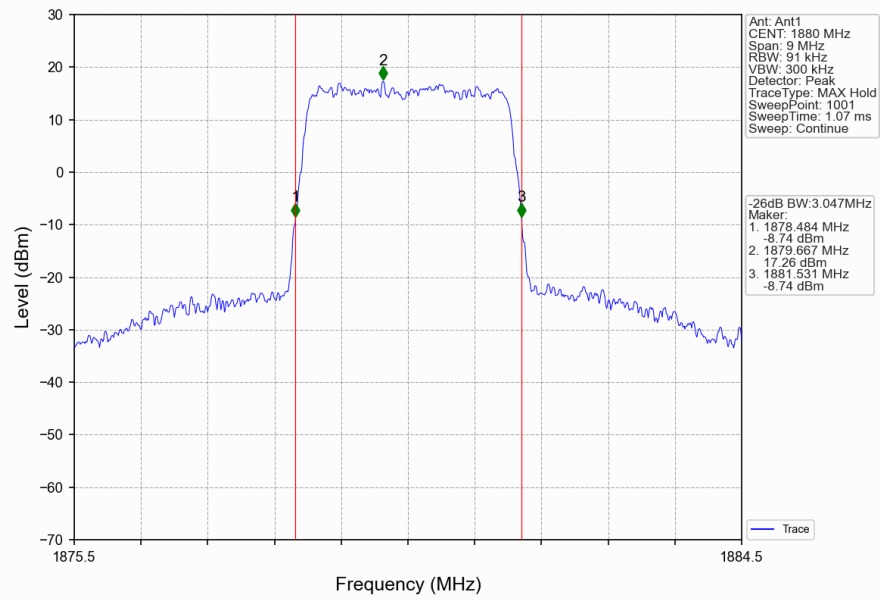
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



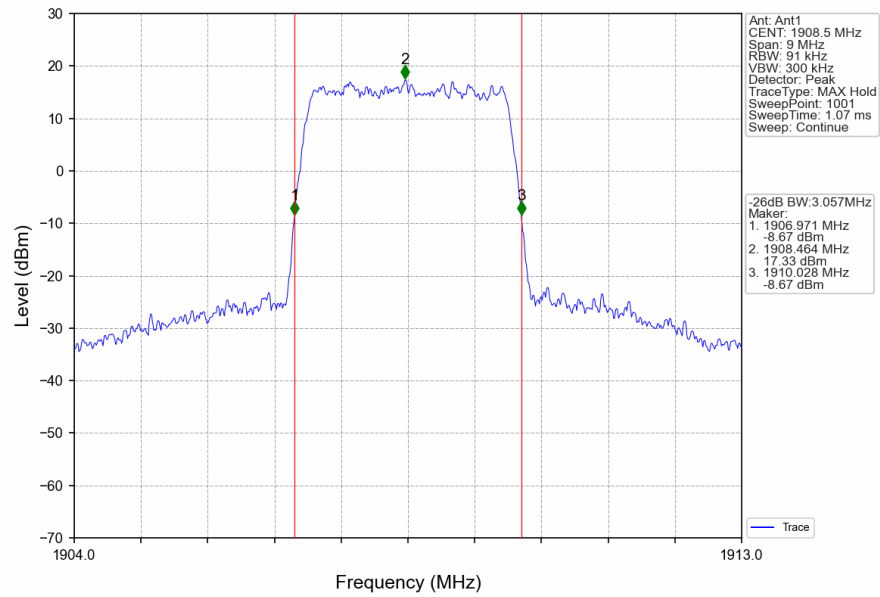
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



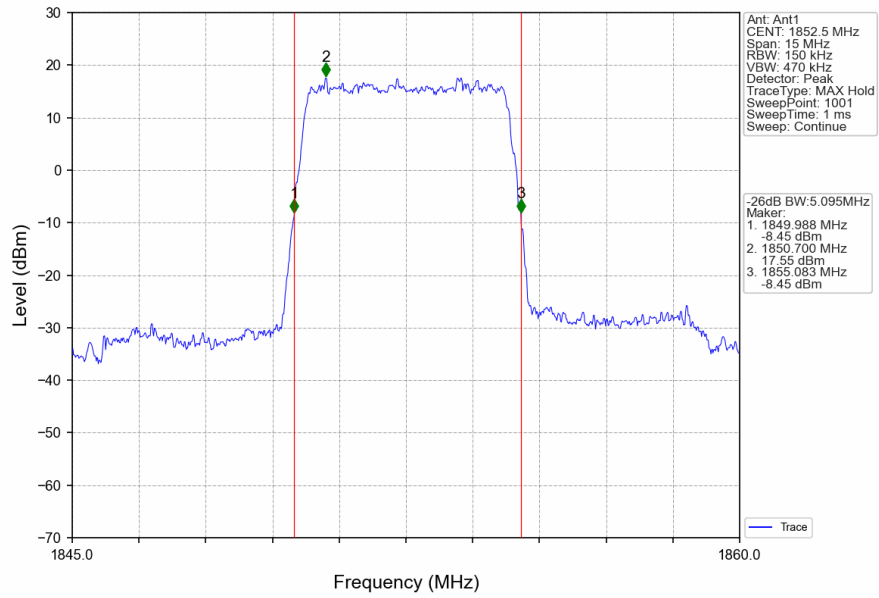
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



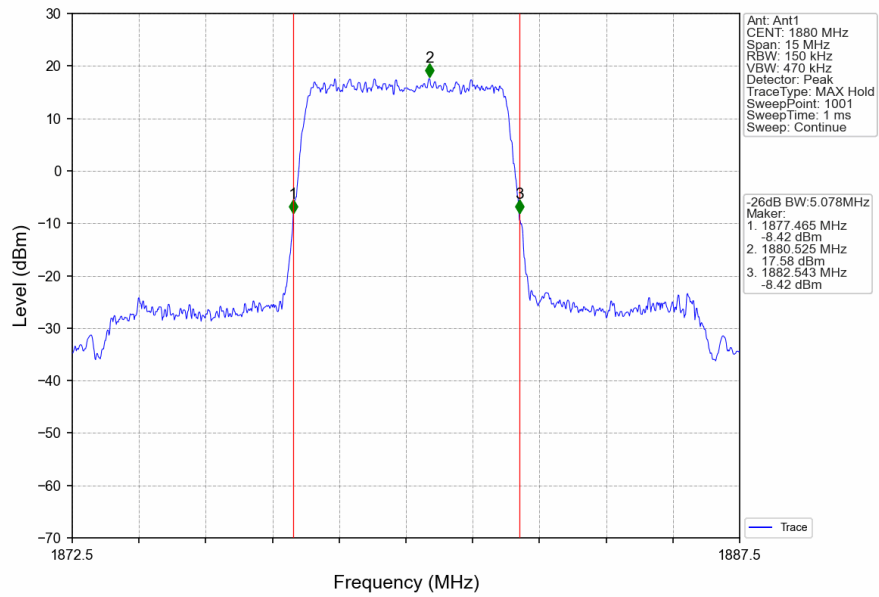
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



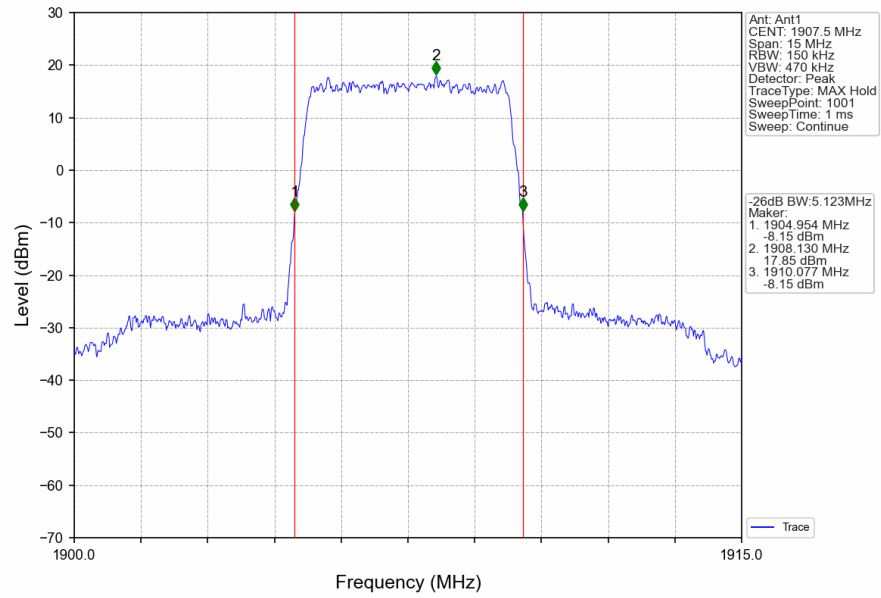
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



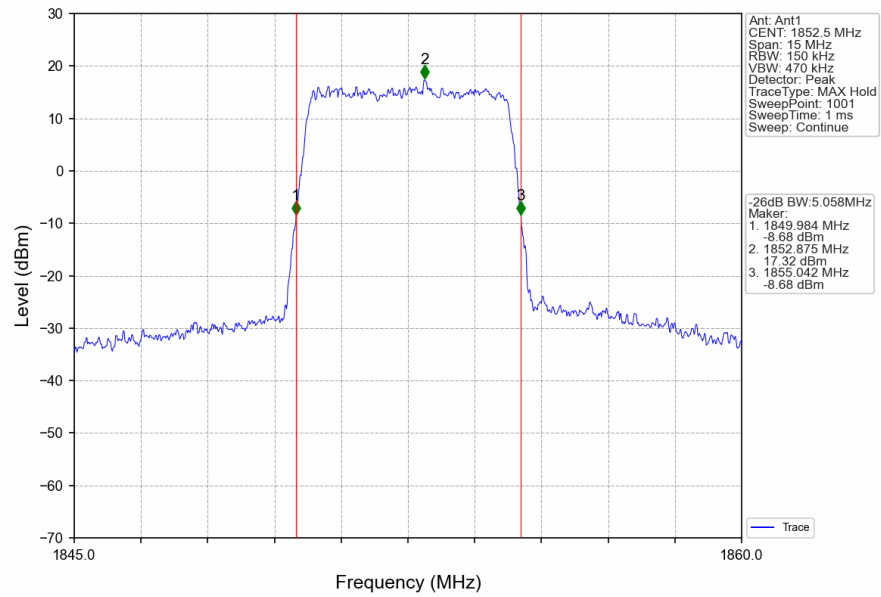
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



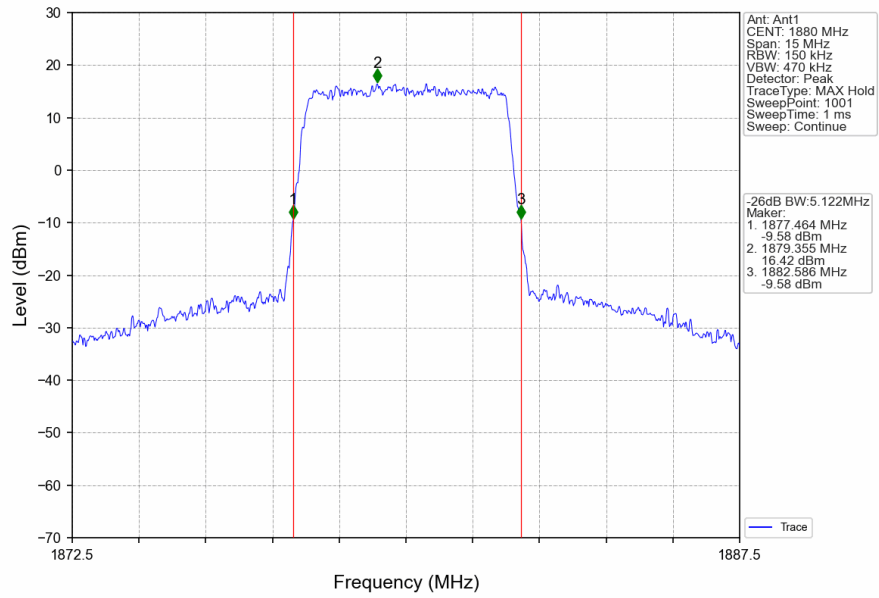
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



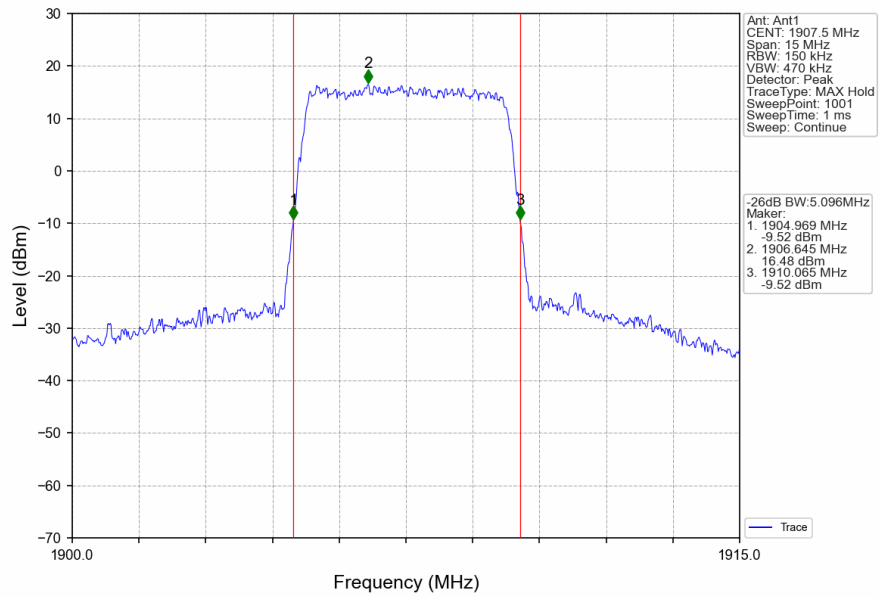
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



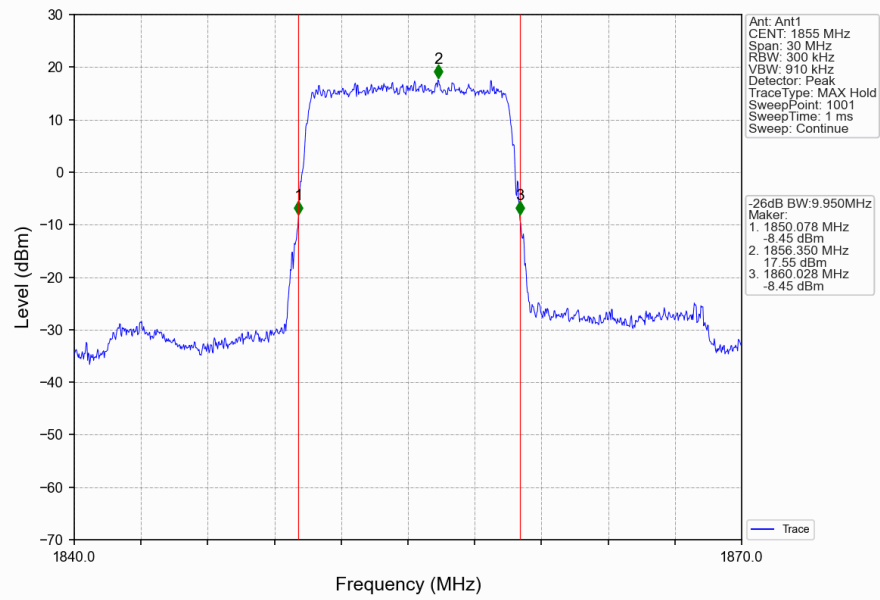
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



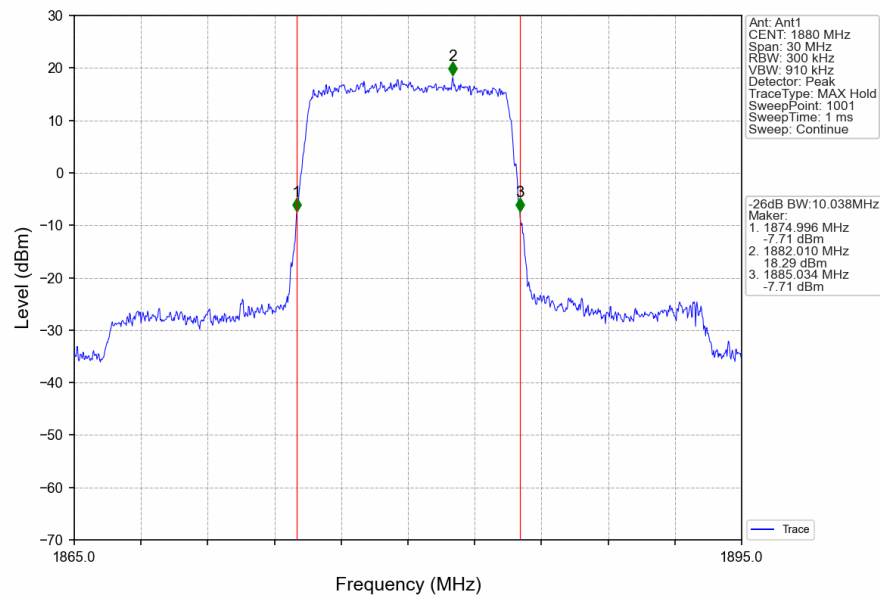
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



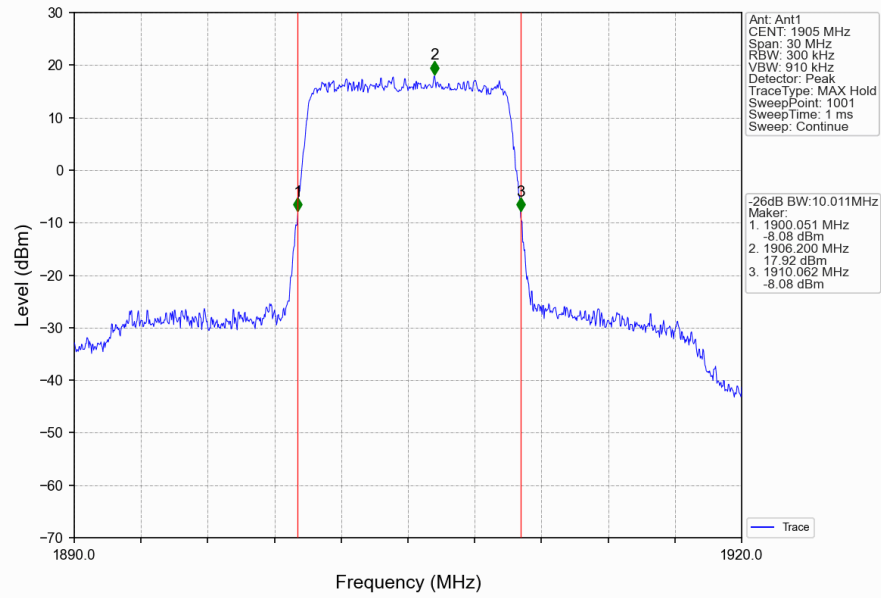
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



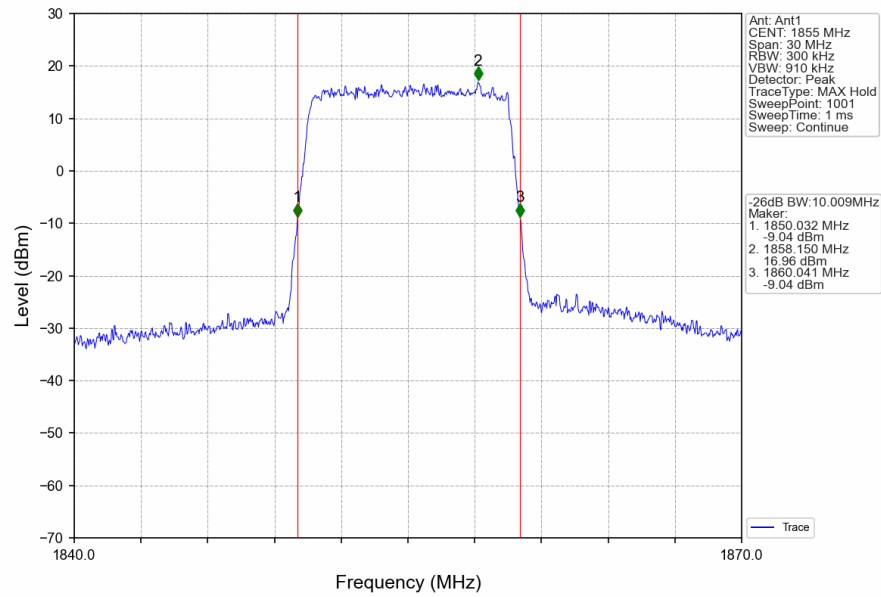
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



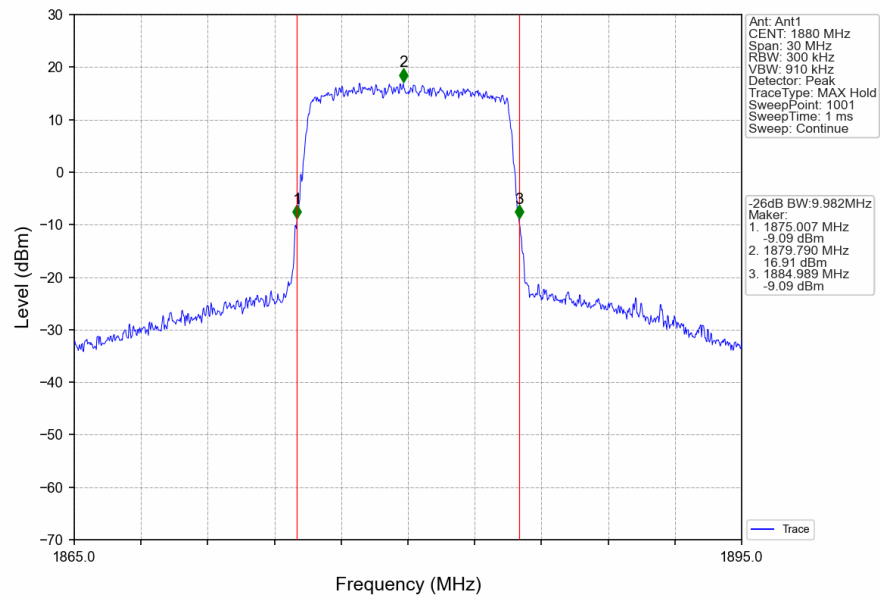
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



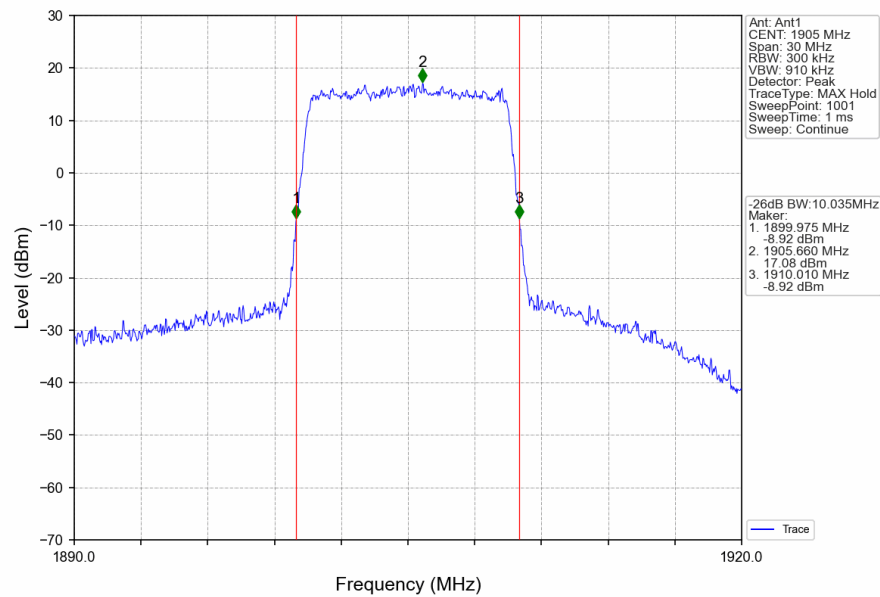
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



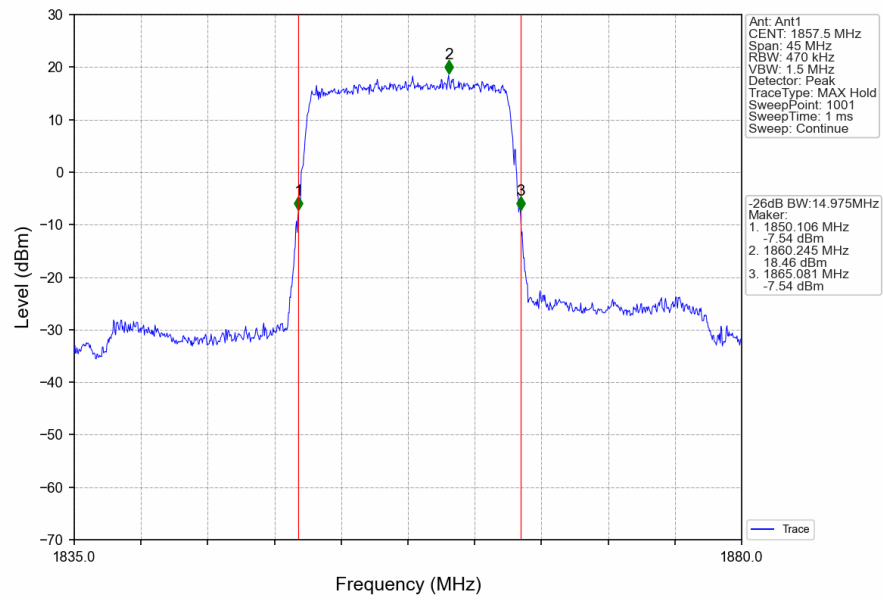
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



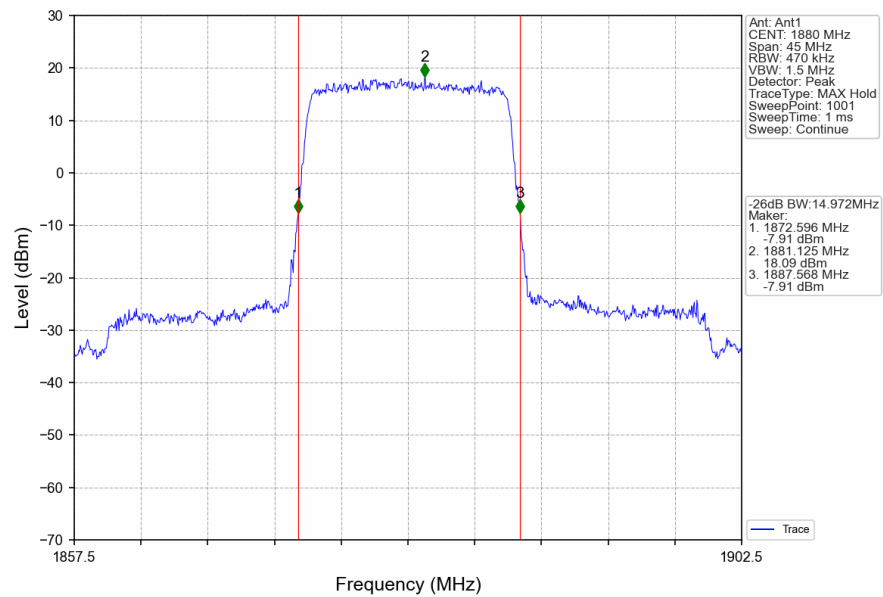
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



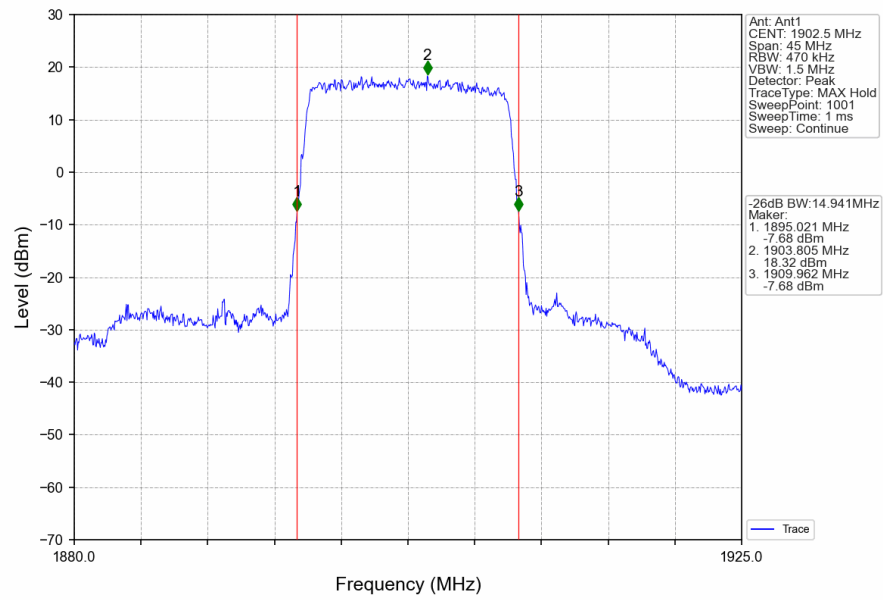
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



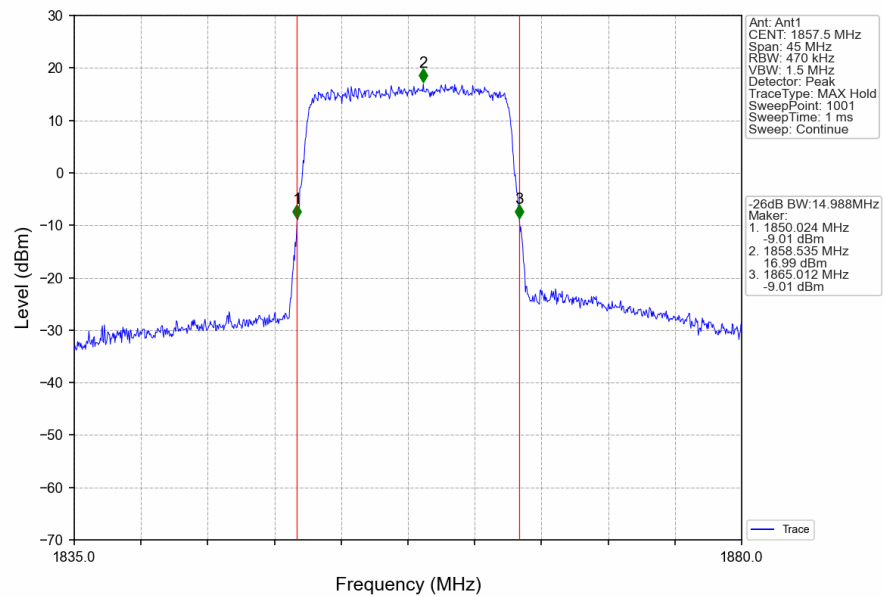
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



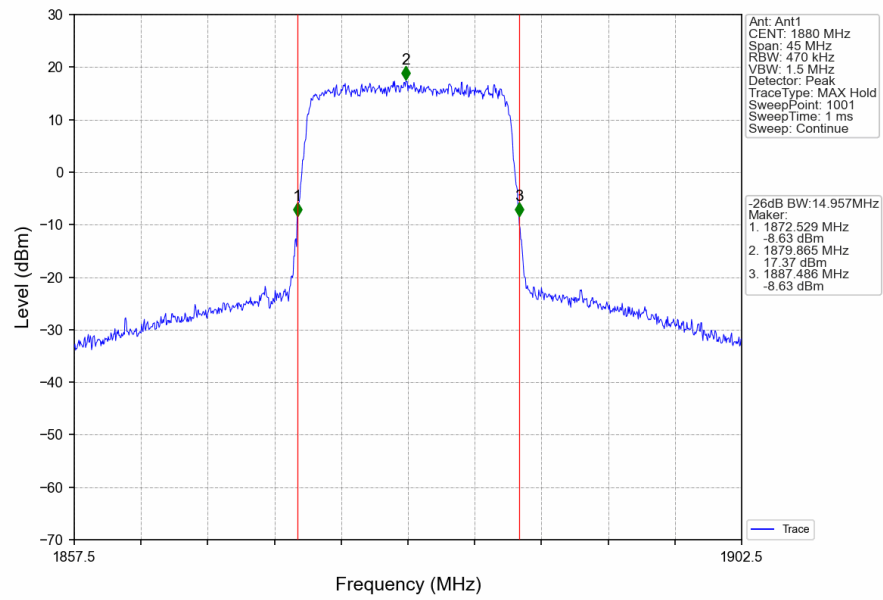
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



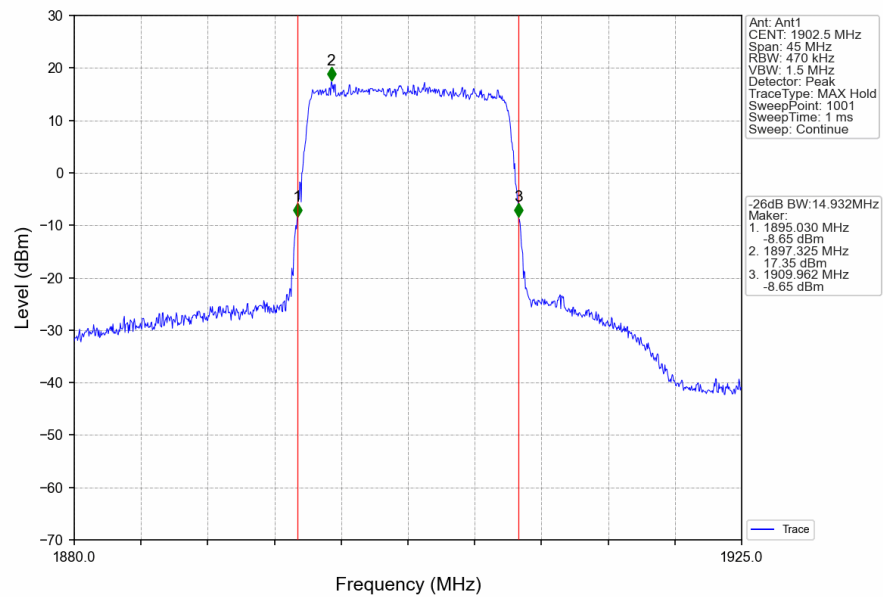
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



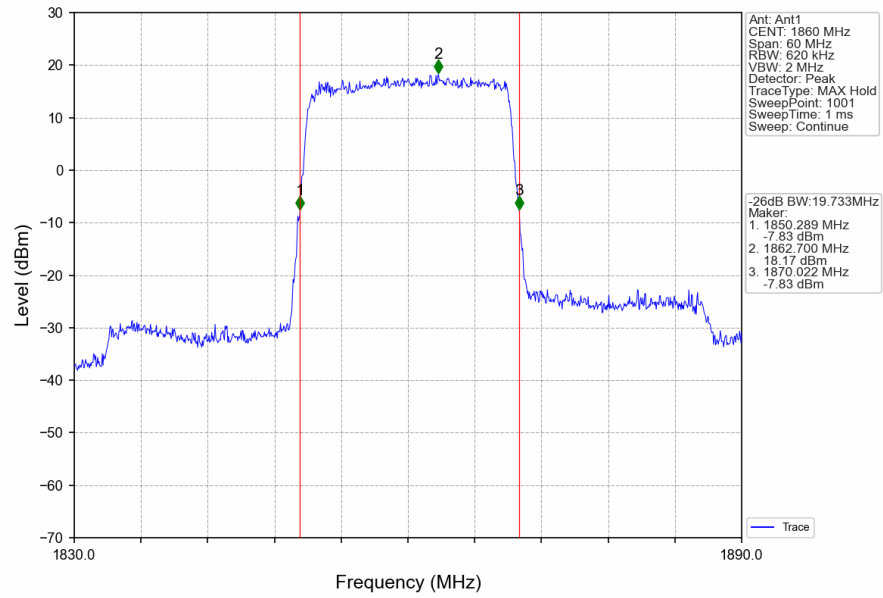
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



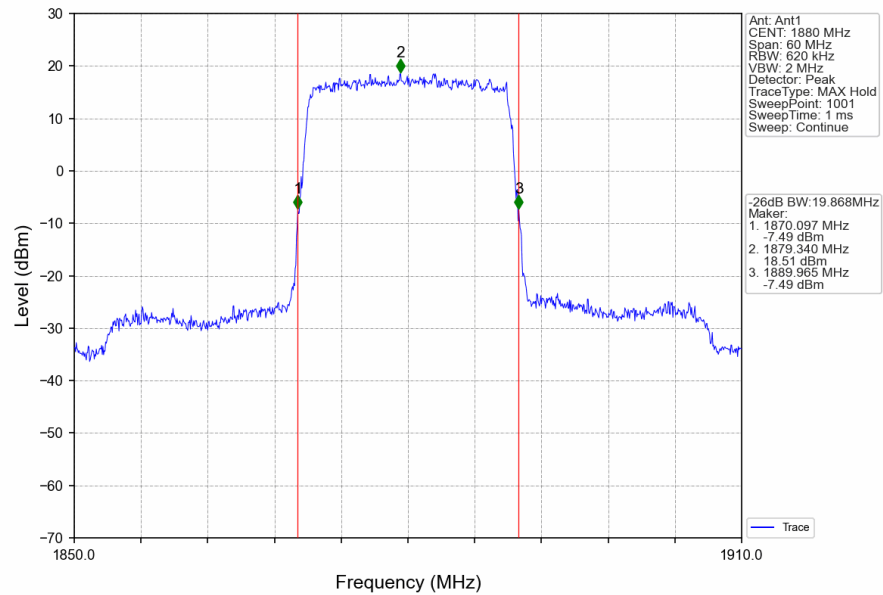
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



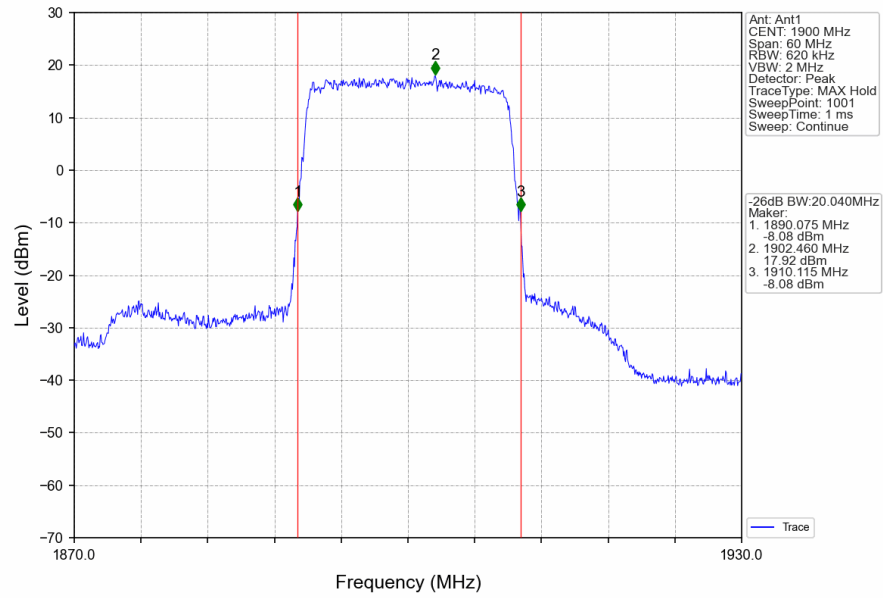
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



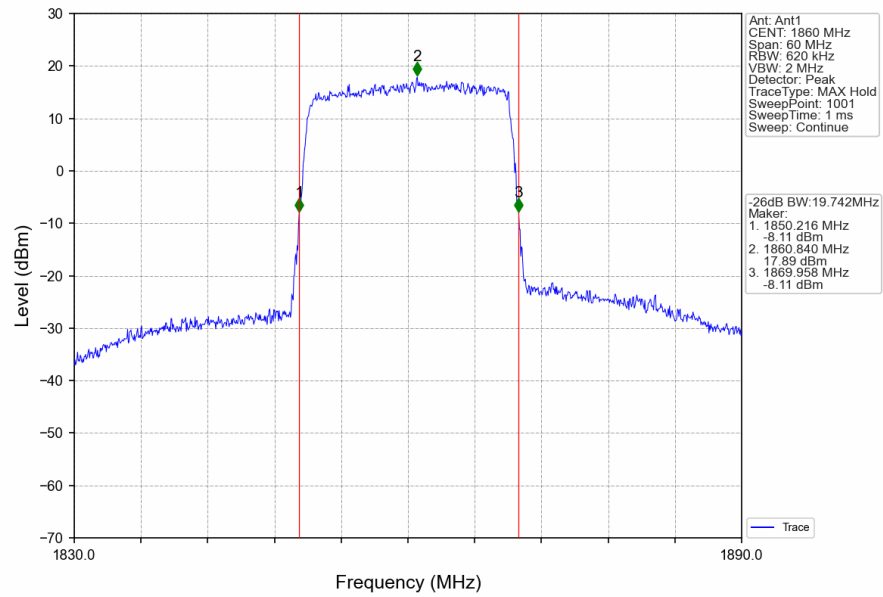
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



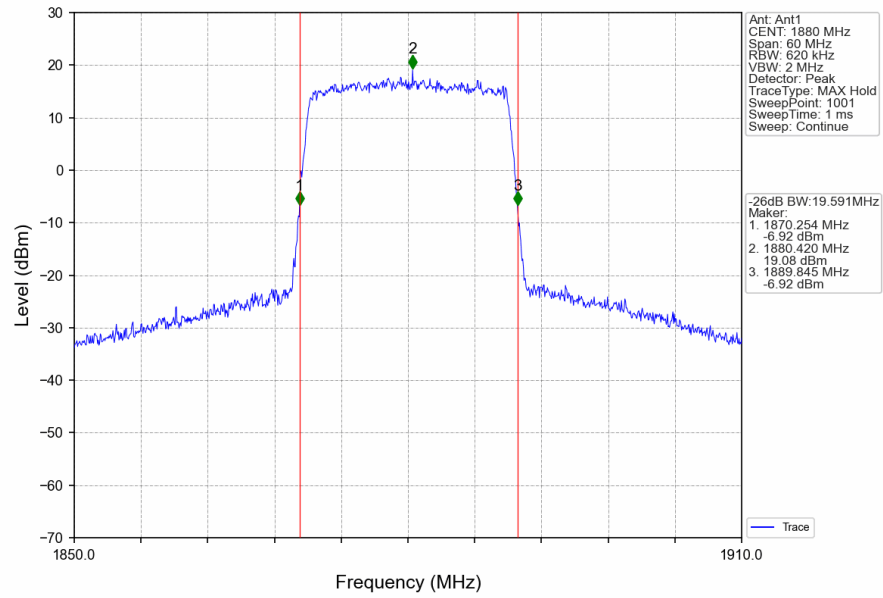
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



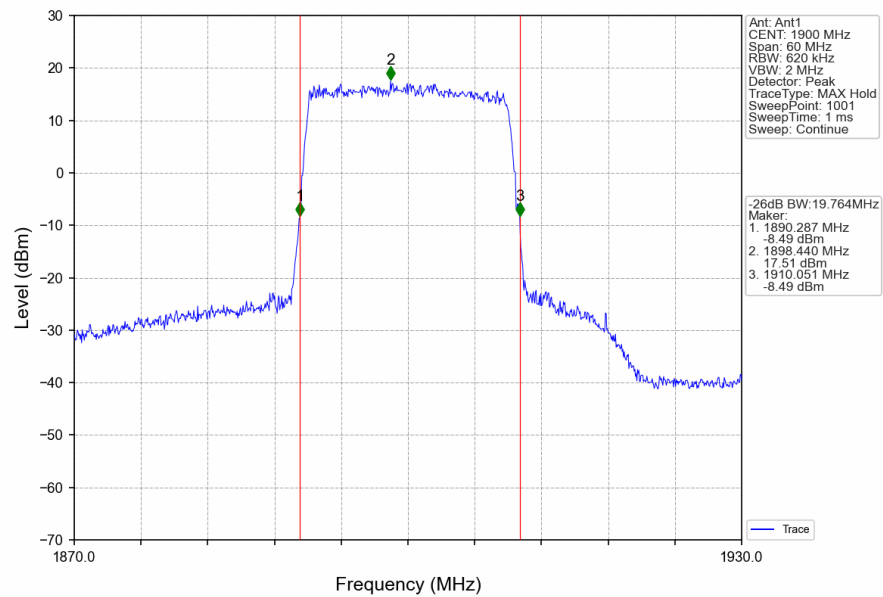
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTN



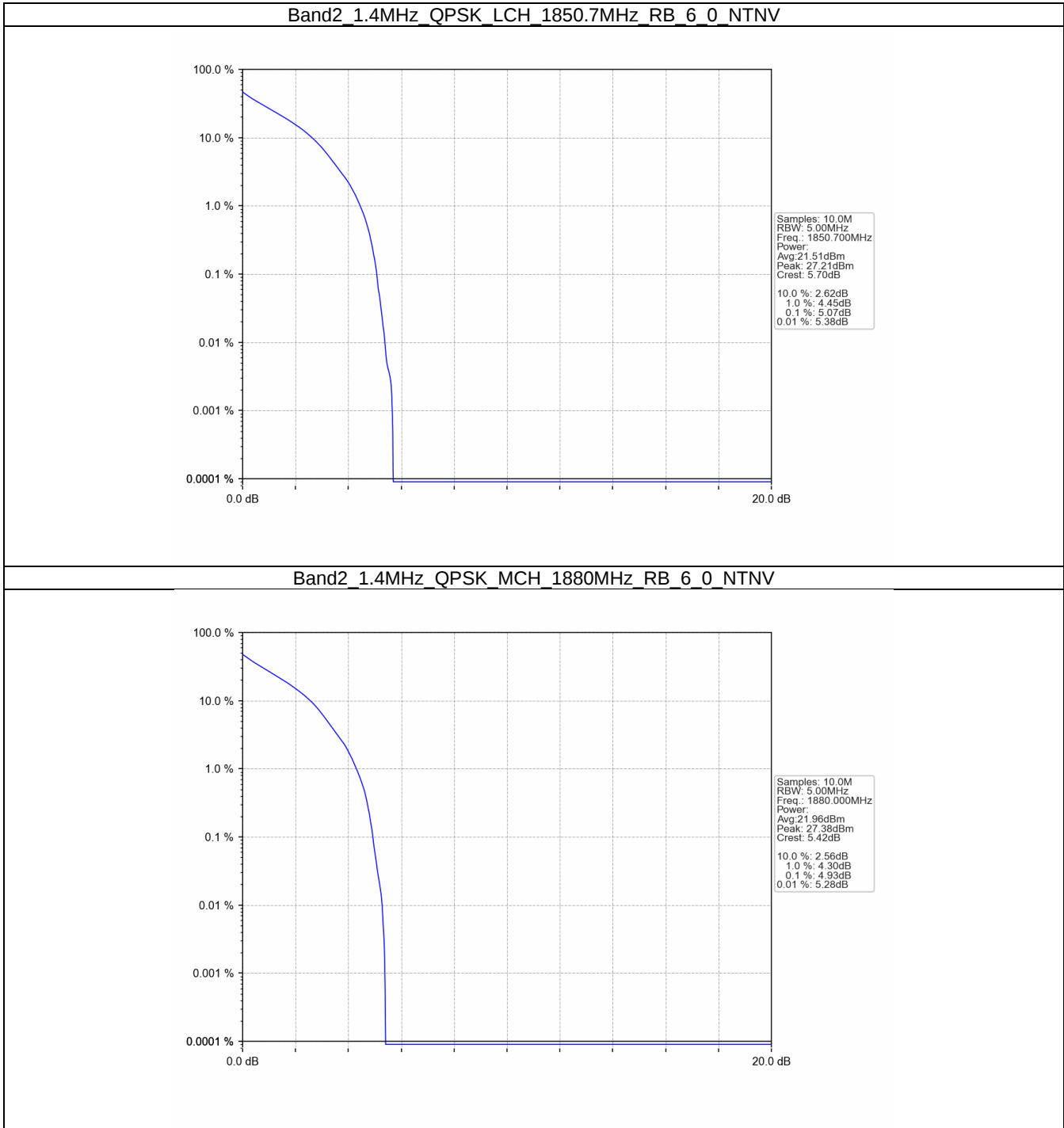
4. Peak-Average Ratio

4.1 B2_1.4MHz

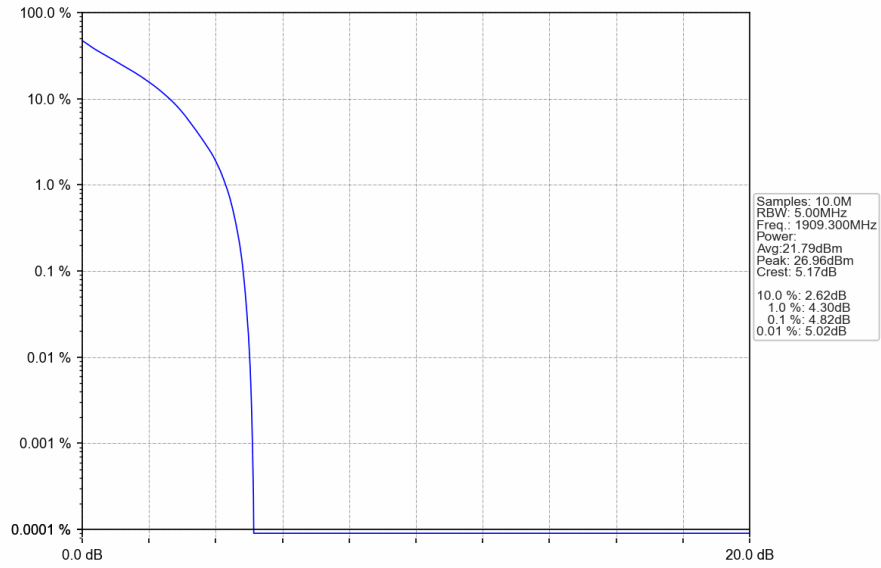
4.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.07	<=13	Pass
	1880	6	0	4.93	<=13	Pass
	1909.3	6	0	4.82	<=13	Pass
16QAM	1850.7	6	0	5.90	<=13	Pass
	1880	6	0	5.77	<=13	Pass
	1909.3	6	0	5.67	<=13	Pass

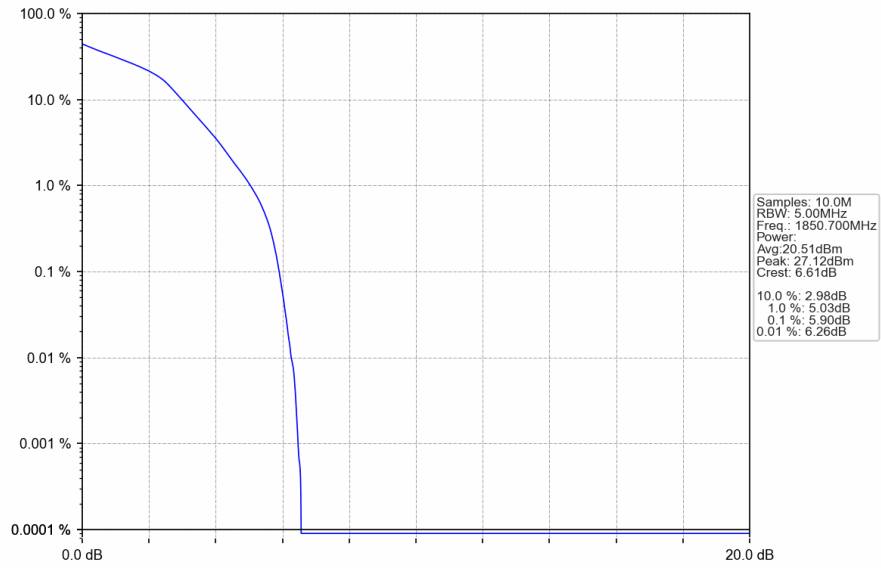
4.1.2 Test Graph



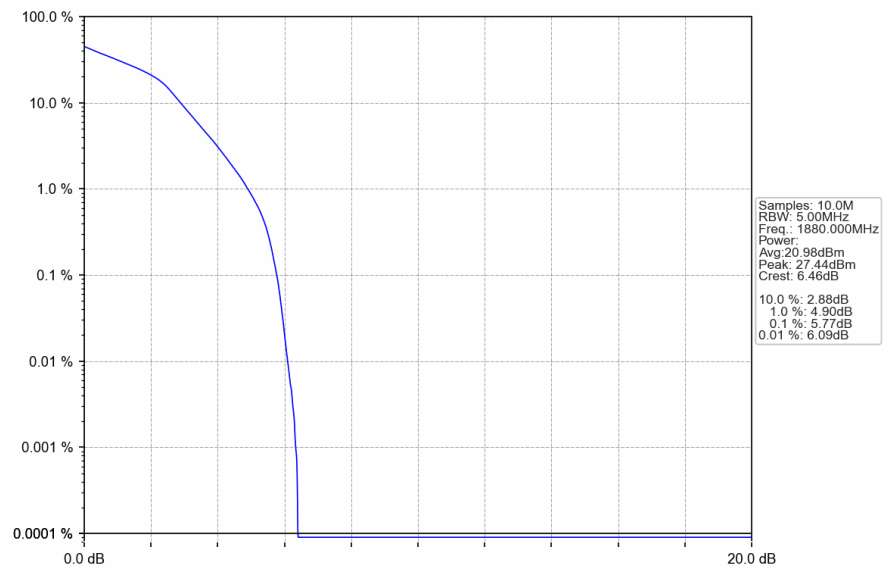
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



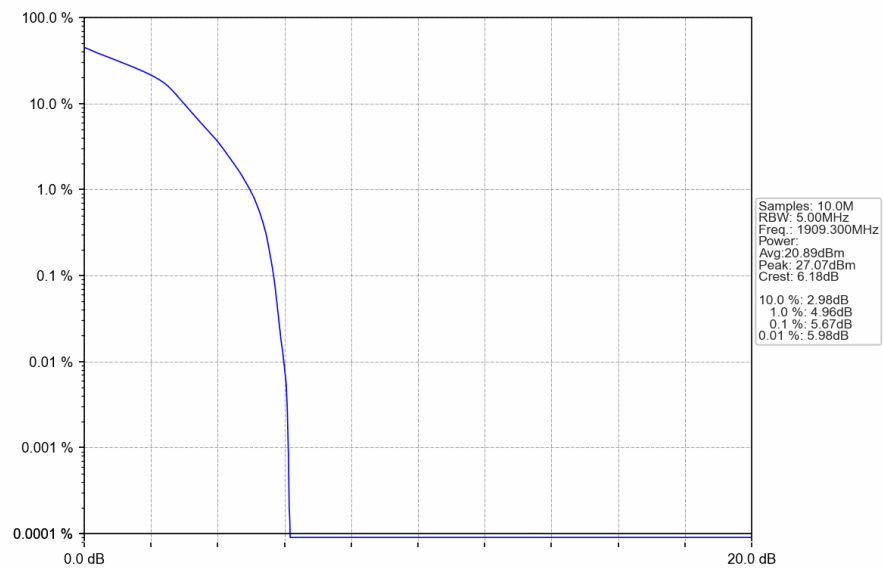
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

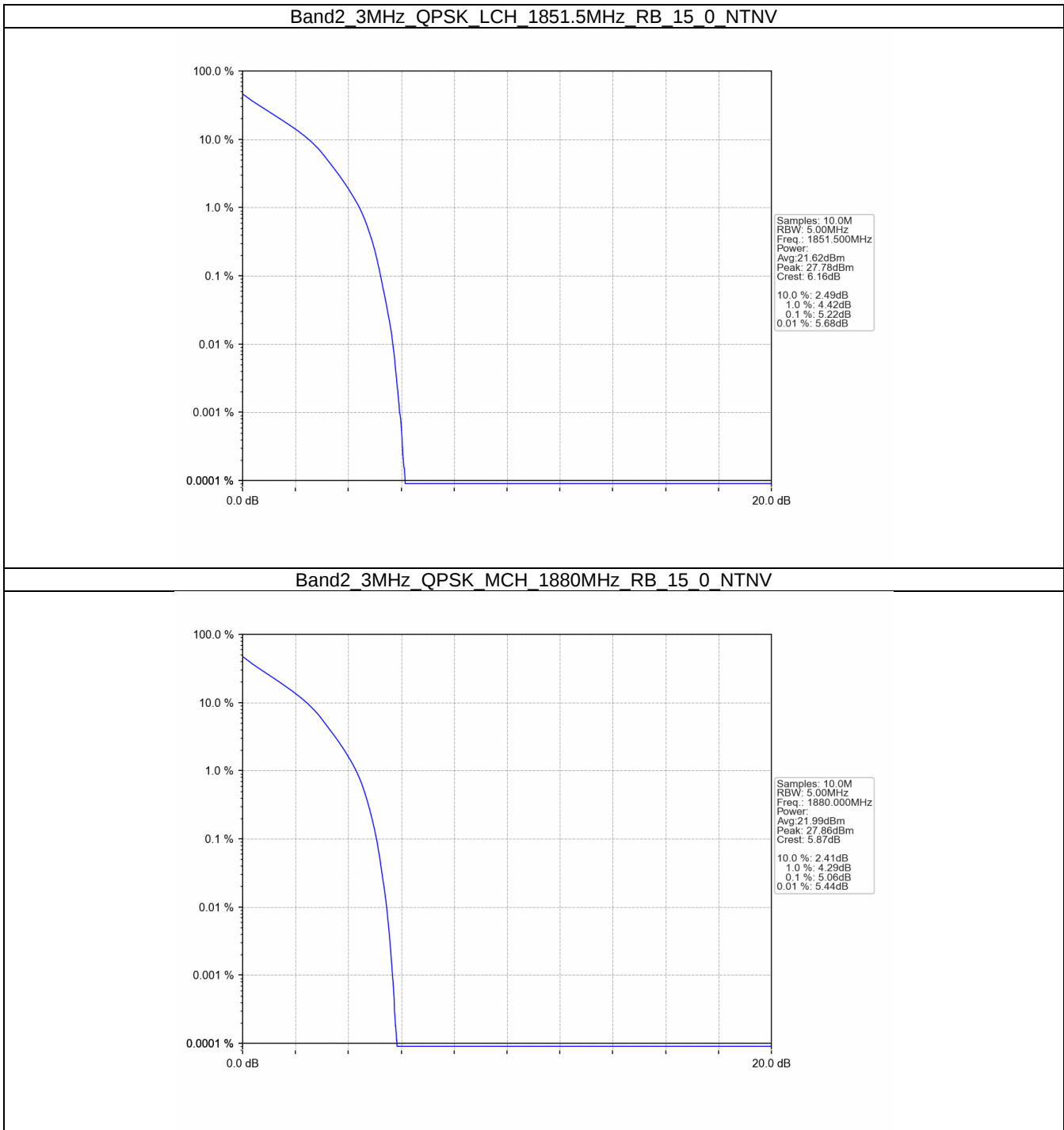


4.2 B2_3MHz

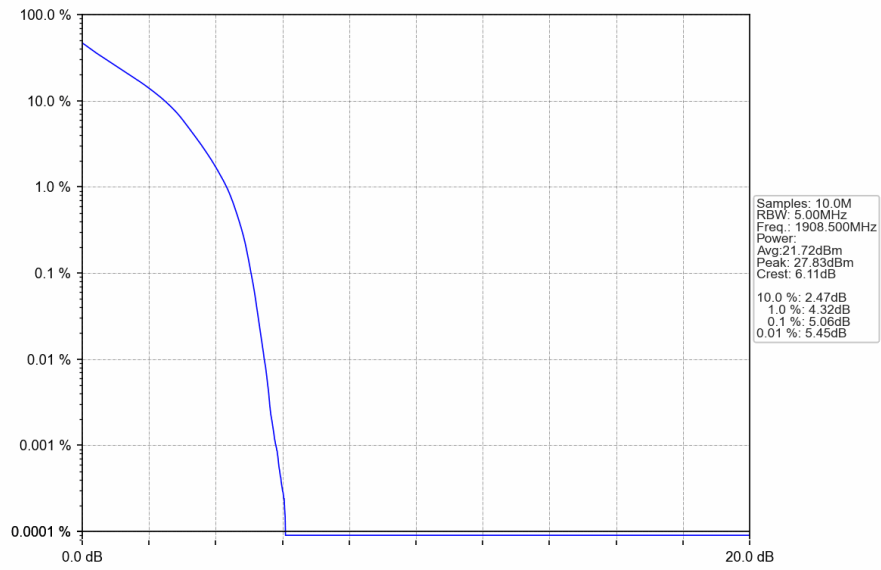
4.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.22	<=13	Pass
	1880	15	0	5.06	<=13	Pass
	1908.5	15	0	5.06	<=13	Pass
16QAM	1851.5	15	0	6.02	<=13	Pass
	1880	15	0	5.86	<=13	Pass
	1908.5	15	0	5.87	<=13	Pass

4.2.2 Test Graph



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

