

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	23.55	6.00	29.55	<=33.01	Pass		
			2	23.52	6.00	29.52	<=33.01	Pass		
			5	23.46	6.00	29.46	<=33.01	Pass		
		3	0	23.45	6.00	29.45	<=33.01	Pass		
			2	23.53	6.00	29.53	<=33.01	Pass		
			3	23.43	6.00	29.43	<=33.01	Pass		
		6	0	22.50	6.00	28.50	<=33.01	Pass		
		1880	1	0	23.53	6.00	29.53	<=33.01	Pass	
				2	23.43	6.00	29.43	<=33.01	Pass	
	5			23.48	6.00	29.48	<=33.01	Pass		
	3		0	23.41	6.00	29.41	<=33.01	Pass		
			2	23.50	6.00	29.50	<=33.01	Pass		
			3	23.45	6.00	29.45	<=33.01	Pass		
	6		0	22.53	6.00	28.53	<=33.01	Pass		
	1909.3		1	0	23.03	6.00	29.03	<=33.01	Pass	
				2	23.00	6.00	29.00	<=33.01	Pass	
		5		23.02	6.00	29.02	<=33.01	Pass		
		3	0	22.97	6.00	28.97	<=33.01	Pass		
			2	22.99	6.00	28.99	<=33.01	Pass		
			3	22.98	6.00	28.98	<=33.01	Pass		
		6	0	22.06	6.00	28.06	<=33.01	Pass		
		16QAM	1850.7	1	0	22.51	6.00	28.51	<=33.01	Pass
					2	22.51	6.00	28.51	<=33.01	Pass
	5				22.48	6.00	28.48	<=33.01	Pass	
3	0			22.63	6.00	28.63	<=33.01	Pass		
	2			22.66	6.00	28.66	<=33.01	Pass		
	3			22.63	6.00	28.63	<=33.01	Pass		
6	0			21.39	6.00	27.39	<=33.01	Pass		
1880	1			0	22.70	6.00	28.70	<=33.01	Pass	
				2	22.67	6.00	28.67	<=33.01	Pass	
			5	22.70	6.00	28.70	<=33.01	Pass		
	3		0	22.51	6.00	28.51	<=33.01	Pass		
			2	22.50	6.00	28.50	<=33.01	Pass		
			3	22.51	6.00	28.51	<=33.01	Pass		
	6		0	21.48	6.00	27.48	<=33.01	Pass		
	1909.3		1	0	22.08	6.00	28.08	<=33.01	Pass	
				2	22.10	6.00	28.10	<=33.01	Pass	
5				22.19	6.00	28.19	<=33.01	Pass		
3			0	22.18	6.00	28.18	<=33.01	Pass		
			2	22.21	6.00	28.21	<=33.01	Pass		
			3	22.19	6.00	28.19	<=33.01	Pass		
6			0	21.08	6.00	27.08	<=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	23.11	6.00	29.11	<=33.01	Pass		
			7	23.24	6.00	29.24	<=33.01	Pass		
			14	23.20	6.00	29.20	<=33.01	Pass		
		8	0	22.23	6.00	28.23	<=33.01	Pass		
			4	22.24	6.00	28.24	<=33.01	Pass		
			7	22.26	6.00	28.26	<=33.01	Pass		
		15	0	22.17	6.00	28.17	<=33.01	Pass		
		1880	1	0	23.27	6.00	29.27	<=33.01	Pass	
				7	23.32	6.00	29.32	<=33.01	Pass	
	14			23.15	6.00	29.15	<=33.01	Pass		
	8		0	22.30	6.00	28.30	<=33.01	Pass		
			4	22.32	6.00	28.32	<=33.01	Pass		
			7	22.31	6.00	28.31	<=33.01	Pass		
	15	0	22.29	6.00	28.29	<=33.01	Pass			
	1908.5	1	0	22.95	6.00	28.95	<=33.01	Pass		
			7	22.82	6.00	28.82	<=33.01	Pass		
			14	22.75	6.00	28.75	<=33.01	Pass		
		8	0	21.88	6.00	27.88	<=33.01	Pass		
			4	21.85	6.00	27.85	<=33.01	Pass		
			7	21.94	6.00	27.94	<=33.01	Pass		
		15	0	21.83	6.00	27.83	<=33.01	Pass		
		16QAM	1851.5	1	0	22.71	6.00	28.71	<=33.01	Pass
					7	22.84	6.00	28.84	<=33.01	Pass
	14				22.84	6.00	28.84	<=33.01	Pass	
8	0			21.36	6.00	27.36	<=33.01	Pass		
	4			21.41	6.00	27.41	<=33.01	Pass		
	7			21.45	6.00	27.45	<=33.01	Pass		
15	0			21.23	6.00	27.23	<=33.01	Pass		
1880	1			0	22.45	6.00	28.45	<=33.01	Pass	
				7	22.52	6.00	28.52	<=33.01	Pass	
			14	22.39	6.00	28.39	<=33.01	Pass		
	8		0	21.27	6.00	27.27	<=33.01	Pass		
			4	21.32	6.00	27.32	<=33.01	Pass		
			7	21.30	6.00	27.30	<=33.01	Pass		
15	0		21.31	6.00	27.31	<=33.01	Pass			
1908.5	1		0	22.02	6.00	28.02	<=33.01	Pass		
			7	21.95	6.00	27.95	<=33.01	Pass		
			14	21.91	6.00	27.91	<=33.01	Pass		
	8		0	21.06	6.00	27.06	<=33.01	Pass		
			4	21.06	6.00	27.06	<=33.01	Pass		
			7	21.14	6.00	27.14	<=33.01	Pass		
	15		0	21.06	6.00	27.06	<=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	23.23	6.00	29.23	<=33.01	Pass		
			13	23.39	6.00	29.39	<=33.01	Pass		
			24	23.42	6.00	29.42	<=33.01	Pass		
		12	0	22.13	6.00	28.13	<=33.01	Pass		
			6	22.26	6.00	28.26	<=33.01	Pass		
			13	22.30	6.00	28.30	<=33.01	Pass		
		25	0	22.19	6.00	28.19	<=33.01	Pass		
		1880	1	0	23.32	6.00	29.32	<=33.01	Pass	
				13	23.34	6.00	29.34	<=33.01	Pass	
	24			23.20	6.00	29.20	<=33.01	Pass		
	12		0	22.25	6.00	28.25	<=33.01	Pass		
			6	22.32	6.00	28.32	<=33.01	Pass		
			13	22.22	6.00	28.22	<=33.01	Pass		
	25		0	22.24	6.00	28.24	<=33.01	Pass		
	1907.5		1	0	23.27	6.00	29.27	<=33.01	Pass	
				13	22.95	6.00	28.95	<=33.01	Pass	
		24		22.85	6.00	28.85	<=33.01	Pass		
		12	0	21.99	6.00	27.99	<=33.01	Pass		
			6	22.02	6.00	28.02	<=33.01	Pass		
			13	21.79	6.00	27.79	<=33.01	Pass		
		25	0	21.96	6.00	27.96	<=33.01	Pass		
		16QAM	1852.5	1	0	22.04	6.00	28.04	<=33.01	Pass
					13	22.27	6.00	28.27	<=33.01	Pass
	24				22.37	6.00	28.37	<=33.01	Pass	
12	0			21.08	6.00	27.08	<=33.01	Pass		
	6			21.32	6.00	27.32	<=33.01	Pass		
	13			21.35	6.00	27.35	<=33.01	Pass		
25	0			21.28	6.00	27.28	<=33.01	Pass		
1880	1			0	22.60	6.00	28.60	<=33.01	Pass	
				13	22.68	6.00	28.68	<=33.01	Pass	
			24	22.54	6.00	28.54	<=33.01	Pass		
	12		0	21.29	6.00	27.29	<=33.01	Pass		
			6	21.38	6.00	27.38	<=33.01	Pass		
			13	21.29	6.00	27.29	<=33.01	Pass		
	25		0	21.27	6.00	27.27	<=33.01	Pass		
	1907.5		1	0	22.42	6.00	28.42	<=33.01	Pass	
				13	22.17	6.00	28.17	<=33.01	Pass	
24				22.07	6.00	28.07	<=33.01	Pass		
12			0	21.13	6.00	27.13	<=33.01	Pass		
			6	21.15	6.00	27.15	<=33.01	Pass		
			13	20.93	6.00	26.93	<=33.01	Pass		
25			0	21.14	6.00	27.14	<=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	22.97	6.00	28.97	<=33.01	Pass		
			25	23.34	6.00	29.34	<=33.01	Pass		
			49	22.97	6.00	28.97	<=33.01	Pass		
		25	0	21.98	6.00	27.98	<=33.01	Pass		
			13	22.30	6.00	28.30	<=33.01	Pass		
			25	22.07	6.00	28.07	<=33.01	Pass		
		50	0	22.09	6.00	28.09	<=33.01	Pass		
		1880	1	0	23.14	6.00	29.14	<=33.01	Pass	
				25	23.07	6.00	29.07	<=33.01	Pass	
	49			22.98	6.00	28.98	<=33.01	Pass		
	25		0	21.97	6.00	27.97	<=33.01	Pass		
			13	22.06	6.00	28.06	<=33.01	Pass		
			25	21.90	6.00	27.90	<=33.01	Pass		
	50		0	21.97	6.00	27.97	<=33.01	Pass		
	1905		1	0	23.54	6.00	29.54	<=33.01	Pass	
				25	23.19	6.00	29.19	<=33.01	Pass	
		49		22.62	6.00	28.62	<=33.01	Pass		
		25	0	22.26	6.00	28.26	<=33.01	Pass		
			13	22.18	6.00	28.18	<=33.01	Pass		
			25	21.80	6.00	27.80	<=33.01	Pass		
		50	0	21.93	6.00	27.93	<=33.01	Pass		
		16QAM	1855	1	0	22.58	6.00	28.58	<=33.01	Pass
					25	23.00	6.00	29.00	<=33.01	Pass
	49				22.64	6.00	28.64	<=33.01	Pass	
12	0			22.08	6.00	28.08	<=33.01	Pass		
	19			22.46	6.00	28.46	<=33.01	Pass		
	38			22.25	6.00	28.25	<=33.01	Pass		
27	0			20.98	6.00	26.98	<=33.01	Pass		
1880	1			0	22.37	6.00	28.37	<=33.01	Pass	
				25	22.36	6.00	28.36	<=33.01	Pass	
			49	22.27	6.00	28.27	<=33.01	Pass		
	12		0	22.21	6.00	28.21	<=33.01	Pass		
			19	22.19	6.00	28.19	<=33.01	Pass		
			38	22.13	6.00	28.13	<=33.01	Pass		
	27		0	21.03	6.00	27.03	<=33.01	Pass		
	1905		1	0	22.63	6.00	28.63	<=33.01	Pass	
				25	22.32	6.00	28.32	<=33.01	Pass	
49				21.82	6.00	27.82	<=33.01	Pass		
12			0	22.60	6.00	28.60	<=33.01	Pass		
			19	22.26	6.00	28.26	<=33.01	Pass		
			38	21.80	6.00	27.80	<=33.01	Pass		
27			23	20.98	6.00	26.98	<=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	23.30	6.00	29.30	<=33.01	Pass		
			38	23.59	6.00	29.59	<=33.01	Pass		
			74	23.58	6.00	29.58	<=33.01	Pass		
		36	0	22.49	6.00	28.49	<=33.01	Pass		
			18	22.56	6.00	28.56	<=33.01	Pass		
			39	22.47	6.00	28.47	<=33.01	Pass		
		75	0	22.34	6.00	28.34	<=33.01	Pass		
		1880	1	0	23.80	6.00	29.80	<=33.01	Pass	
				38	23.46	6.00	29.46	<=33.01	Pass	
	74			23.57	6.00	29.57	<=33.01	Pass		
	36		0	22.64	6.00	28.64	<=33.01	Pass		
			18	22.52	6.00	28.52	<=33.01	Pass		
			39	22.44	6.00	28.44	<=33.01	Pass		
	75	0	22.45	6.00	28.45	<=33.01	Pass			
	1902.5	1	0	23.86	6.00	29.86	<=33.01	Pass		
			38	24.19	6.00	30.19	<=33.01	Pass		
			74	23.42	6.00	29.42	<=33.01	Pass		
		36	0	23.01	6.00	29.01	<=33.01	Pass		
			18	23.05	6.00	29.05	<=33.01	Pass		
			39	22.79	6.00	28.79	<=33.01	Pass		
		75	0	22.82	6.00	28.82	<=33.01	Pass		
		16QAM	1857.5	1	0	22.49	6.00	28.49	<=33.01	Pass
					38	22.75	6.00	28.75	<=33.01	Pass
	74				22.76	6.00	28.76	<=33.01	Pass	
12	0			22.19	6.00	28.19	<=33.01	Pass		
	31			22.60	6.00	28.60	<=33.01	Pass		
	63			22.35	6.00	28.35	<=33.01	Pass		
27	0			21.39	6.00	27.39	<=33.01	Pass		
1880	1			0	22.81	6.00	28.81	<=33.01	Pass	
				38	22.65	6.00	28.65	<=33.01	Pass	
			74	22.77	6.00	28.77	<=33.01	Pass		
	12		0	22.55	6.00	28.55	<=33.01	Pass		
			31	22.55	6.00	28.55	<=33.01	Pass		
			63	22.42	6.00	28.42	<=33.01	Pass		
27	0		21.53	6.00	27.53	<=33.01	Pass			
1902.5	1		0	23.26	6.00	29.26	<=33.01	Pass		
			38	23.62	6.00	29.62	<=33.01	Pass		
			74	22.77	6.00	28.77	<=33.01	Pass		
	12		0	22.76	6.00	28.76	<=33.01	Pass		
			31	23.04	6.00	29.04	<=33.01	Pass		
			63	22.24	6.00	28.24	<=33.01	Pass		
	27		48	21.62	6.00	27.62	<=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	23.40	6.00	29.40	<=33.01	Pass		
			50	23.85	6.00	29.85	<=33.01	Pass		
			99	23.74	6.00	29.74	<=33.01	Pass		
		50	0	22.69	6.00	28.69	<=33.01	Pass		
			25	22.67	6.00	28.67	<=33.01	Pass		
			50	22.70	6.00	28.70	<=33.01	Pass		
		100	0	22.47	6.00	28.47	<=33.01	Pass		
		1880	1	0	23.79	6.00	29.79	<=33.01	Pass	
				50	23.68	6.00	29.68	<=33.01	Pass	
	99			23.75	6.00	29.75	<=33.01	Pass		
	50		0	22.67	6.00	28.67	<=33.01	Pass		
			25	22.68	6.00	28.68	<=33.01	Pass		
			50	22.49	6.00	28.49	<=33.01	Pass		
	100		0	22.62	6.00	28.62	<=33.01	Pass		
	1900		1	0	23.98	6.00	29.98	<=33.01	Pass	
				50	24.26	6.00	30.26	<=33.01	Pass	
		99		23.42	6.00	29.42	<=33.01	Pass		
		50	0	22.96	6.00	28.96	<=33.01	Pass		
			25	23.09	6.00	29.09	<=33.01	Pass		
			50	22.88	6.00	28.88	<=33.01	Pass		
		100	0	22.72	6.00	28.72	<=33.01	Pass		
		16QAM	1860	1	0	22.61	6.00	28.61	<=33.01	Pass
					50	23.05	6.00	29.05	<=33.01	Pass
	99				22.99	6.00	28.99	<=33.01	Pass	
12	0			22.34	6.00	28.34	<=33.01	Pass		
	44			22.79	6.00	28.79	<=33.01	Pass		
	88			22.62	6.00	28.62	<=33.01	Pass		
27	0			21.32	6.00	27.32	<=33.01	Pass		
1880	1			0	22.94	6.00	28.94	<=33.01	Pass	
				50	22.92	6.00	28.92	<=33.01	Pass	
			99	22.97	6.00	28.97	<=33.01	Pass		
	12		0	22.64	6.00	28.64	<=33.01	Pass		
			44	22.61	6.00	28.61	<=33.01	Pass		
			88	22.53	6.00	28.53	<=33.01	Pass		
	27		0	21.54	6.00	27.54	<=33.01	Pass		
	1900		1	0	23.45	6.00	29.45	<=33.01	Pass	
				50	23.74	6.00	29.74	<=33.01	Pass	
99				22.95	6.00	28.95	<=33.01	Pass		
12			0	22.76	6.00	28.76	<=33.01	Pass		
			44	23.09	6.00	29.09	<=33.01	Pass		
			88	22.38	6.00	28.38	<=33.01	Pass		
27			73	21.68	6.00	27.68	<=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	-19.209	-0.0104	-2.5 to 2.5	Pass
					3.85	-21.348	-0.0115	-2.5 to 2.5	Pass
					4.43	-20.198	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-21.234	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-19.205	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-20.328	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-16.862	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-17.542	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-15.370	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-23.529	-0.0127	-2.5 to 2.5	Pass
	50	3.85	-23.882	-0.0129	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-13.343	-0.0071	-2.5 to 2.5	Pass
					3.85	24.744	0.0132	-2.5 to 2.5	Pass
					4.43	22.757	0.0121	-2.5 to 2.5	Pass
				-30	3.85	17.160	0.0091	-2.5 to 2.5	Pass
				-20	3.85	14.115	0.0075	-2.5 to 2.5	Pass
				-10	3.85	20.442	0.0109	-2.5 to 2.5	Pass
				0	3.85	8.231	0.0044	-2.5 to 2.5	Pass
				10	3.85	14.671	0.0078	-2.5 to 2.5	Pass
				30	3.85	19.349	0.0103	-2.5 to 2.5	Pass
				40	3.85	21.141	0.0112	-2.5 to 2.5	Pass
	50	3.85	17.341	0.0092	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-8.042	-0.0042	-2.5 to 2.5	Pass
					3.85	14.169	0.0074	-2.5 to 2.5	Pass
					4.43	9.015	0.0047	-2.5 to 2.5	Pass
				-30	3.85	9.145	0.0048	-2.5 to 2.5	Pass
				-20	3.85	9.868	0.0052	-2.5 to 2.5	Pass
				-10	3.85	22.209	0.0116	-2.5 to 2.5	Pass
				0	3.85	19.107	0.0100	-2.5 to 2.5	Pass
				10	3.85	11.095	0.0058	-2.5 to 2.5	Pass
30				3.85	22.565	0.0118	-2.5 to 2.5	Pass	
40				3.85	14.425	0.0076	-2.5 to 2.5	Pass	
50	3.85	14.280	0.0075	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	-9.782	-0.0053	-2.5 to 2.5	Pass
					3.85	-19.542	-0.0106	-2.5 to 2.5	Pass
					4.43	-26.130	-0.0141	-2.5 to 2.5	Pass
				-30	3.85	-13.576	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-26.433	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-26.659	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-14.253	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-24.665	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-19.335	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-17.793	-0.0096	-2.5 to 2.5	Pass
	50	3.85	0.883	0.0005	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	20.438	0.0109	-2.5 to 2.5	Pass
					3.85	23.111	0.0123	-2.5 to 2.5	Pass

					4.43	15.949	0.0085	-2.5 to 2.5	Pass			
				-30	3.85	21.183	0.0113	-2.5 to 2.5	Pass			
				-20	3.85	26.745	0.0142	-2.5 to 2.5	Pass			
				-10	3.85	10.934	0.0058	-2.5 to 2.5	Pass			
				0	3.85	13.323	0.0071	-2.5 to 2.5	Pass			
				10	3.85	27.083	0.0144	-2.5 to 2.5	Pass			
				30	3.85	17.504	0.0093	-2.5 to 2.5	Pass			
				40	3.85	13.613	0.0072	-2.5 to 2.5	Pass			
				50	3.85	20.050	0.0107	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	6.462	0.0034	-2.5 to 2.5	Pass			
3.85					-25.904	-0.0136	-2.5 to 2.5	Pass				
4.43					19.791	0.0104	-2.5 to 2.5	Pass				
							-30	3.85	24.147	0.0126	-2.5 to 2.5	Pass
							-20	3.85	15.861	0.0083	-2.5 to 2.5	Pass
							-10	3.85	-1.936	-0.0010	-2.5 to 2.5	Pass
							0	3.85	-7.658	-0.0040	-2.5 to 2.5	Pass
							10	3.85	21.277	0.0111	-2.5 to 2.5	Pass
							30	3.85	6.975	0.0037	-2.5 to 2.5	Pass
							40	3.85	11.042	0.0058	-2.5 to 2.5	Pass
							50	3.85	-10.533	-0.0055	-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	-15.320	-0.0083	-2.5 to 2.5	Pass
					3.85	21.222	0.0115	-2.5 to 2.5	Pass
					4.43	18.299	0.0099	-2.5 to 2.5	Pass
				-30	3.85	19.190	0.0104	-2.5 to 2.5	Pass
				-20	3.85	13.982	0.0076	-2.5 to 2.5	Pass
				-10	3.85	13.852	0.0075	-2.5 to 2.5	Pass
				0	3.85	23.869	0.0129	-2.5 to 2.5	Pass
				10	3.85	15.553	0.0084	-2.5 to 2.5	Pass
				30	3.85	-3.034	-0.0016	-2.5 to 2.5	Pass
				40	3.85	25.296	0.0137	-2.5 to 2.5	Pass
	50	3.85	22.064	0.0119	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-10.241	-0.0054	-2.5 to 2.5	Pass
					3.85	15.344	0.0082	-2.5 to 2.5	Pass
					4.43	12.349	0.0066	-2.5 to 2.5	Pass
				-30	3.85	17.120	0.0091	-2.5 to 2.5	Pass
				-20	3.85	22.376	0.0119	-2.5 to 2.5	Pass
				-10	3.85	20.300	0.0108	-2.5 to 2.5	Pass
				0	3.85	-25.880	-0.0138	-2.5 to 2.5	Pass
				10	3.85	24.421	0.0130	-2.5 to 2.5	Pass
				30	3.85	14.673	0.0078	-2.5 to 2.5	Pass
				40	3.85	8.591	0.0046	-2.5 to 2.5	Pass
	50	3.85	-11.242	-0.0060	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-7.961	-0.0042	-2.5 to 2.5	Pass
					3.85	21.285	0.0112	-2.5 to 2.5	Pass
					4.43	16.112	0.0084	-2.5 to 2.5	Pass
				-30	3.85	20.145	0.0106	-2.5 to 2.5	Pass
				-20	3.85	18.799	0.0099	-2.5 to 2.5	Pass
				-10	3.85	17.657	0.0093	-2.5 to 2.5	Pass
				0	3.85	14.280	0.0075	-2.5 to 2.5	Pass
				10	3.85	23.697	0.0124	-2.5 to 2.5	Pass
30				3.85	21.008	0.0110	-2.5 to 2.5	Pass	
40				3.85	5.782	0.0030	-2.5 to 2.5	Pass	
50	3.85	-11.151	-0.0058	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	22.142	0.0120	-2.5 to 2.5	Pass
					3.85	-21.122	-0.0114	-2.5 to 2.5	Pass
					4.43	-14.822	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	21.435	0.0116	-2.5 to 2.5	Pass
				-20	3.85	16.596	0.0090	-2.5 to 2.5	Pass
				-10	3.85	-10.585	-0.0057	-2.5 to 2.5	Pass
				0	3.85	4.951	0.0027	-2.5 to 2.5	Pass
				10	3.85	-8.287	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-4.345	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.771	-0.0031	-2.5 to 2.5	Pass
	50	3.85	26.548	0.0143	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	0.341	0.0002	-2.5 to 2.5	Pass
					3.85	-21.270	-0.0113	-2.5 to 2.5	Pass
					4.43	15.589	0.0083	-2.5 to 2.5	Pass
-30				3.85	-18.074	-0.0096	-2.5 to 2.5	Pass	
			-20	3.85	-12.500	-0.0066	-2.5 to 2.5	Pass	

				-10	3.85	25.165	0.0134	-2.5 to 2.5	Pass
				0	3.85	-24.914	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-17.380	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-15.778	-0.0084	-2.5 to 2.5	Pass
				40	3.85	2.917	0.0016	-2.5 to 2.5	Pass
				50	3.85	13.847	0.0074	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	17.017	0.0089	-2.5 to 2.5	Pass
					3.85	-24.033	-0.0126	-2.5 to 2.5	Pass
					4.43	-11.711	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	14.095	0.0074	-2.5 to 2.5	Pass
				-20	3.85	17.343	0.0091	-2.5 to 2.5	Pass
				-10	3.85	12.684	0.0066	-2.5 to 2.5	Pass
				0	3.85	-22.192	-0.0116	-2.5 to 2.5	Pass
				10	3.85	24.326	0.0127	-2.5 to 2.5	Pass
				30	3.85	-20.055	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-15.800	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-23.369	-0.0122	-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	-9.437	-0.0051	-2.5 to 2.5	Pass
					3.85	23.510	0.0127	-2.5 to 2.5	Pass
					4.43	24.427	0.0132	-2.5 to 2.5	Pass
				-30	3.85	25.942	0.0140	-2.5 to 2.5	Pass
				-20	3.85	15.370	0.0083	-2.5 to 2.5	Pass
				-10	3.85	17.897	0.0097	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	3.85	18.111	0.0098	-2.5 to 2.5	Pass
				30	3.85	7.426	0.0040	-2.5 to 2.5	Pass
				40	3.85	23.334	0.0126	-2.5 to 2.5	Pass
	50	3.85	23.048	0.0124	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-16.867	-0.0090	-2.5 to 2.5	Pass
					3.85	17.530	0.0093	-2.5 to 2.5	Pass
					4.43	24.556	0.0131	-2.5 to 2.5	Pass
				-30	3.85	18.280	0.0097	-2.5 to 2.5	Pass
				-20	3.85	16.489	0.0088	-2.5 to 2.5	Pass
				-10	3.85	-4.344	-0.0023	-2.5 to 2.5	Pass
				0	3.85	14.936	0.0079	-2.5 to 2.5	Pass
				10	3.85	14.640	0.0078	-2.5 to 2.5	Pass
				30	3.85	20.751	0.0110	-2.5 to 2.5	Pass
				40	3.85	-19.047	-0.0101	-2.5 to 2.5	Pass
	50	3.85	19.216	0.0102	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	0.161	0.0001	-2.5 to 2.5	Pass
					3.85	19.370	0.0102	-2.5 to 2.5	Pass
					4.43	24.598	0.0129	-2.5 to 2.5	Pass
				-30	3.85	17.930	0.0094	-2.5 to 2.5	Pass
				-20	3.85	12.272	0.0064	-2.5 to 2.5	Pass
				-10	3.85	14.052	0.0074	-2.5 to 2.5	Pass
				0	3.85	23.109	0.0121	-2.5 to 2.5	Pass
				10	3.85	21.351	0.0112	-2.5 to 2.5	Pass
30				3.85	23.544	0.0123	-2.5 to 2.5	Pass	
40				3.85	-22.371	-0.0117	-2.5 to 2.5	Pass	
50	3.85	14.897	0.0078	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	3.27	18.814	0.0102	-2.5 to 2.5	Pass
					3.85	-17.491	-0.0094	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-17.846	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-6.039	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-8.408	-0.0045	-2.5 to 2.5	Pass
				0	3.85	19.571	0.0106	-2.5 to 2.5	Pass
				10	3.85	7.230	0.0039	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-21.513	-0.0116	-2.5 to 2.5	Pass
	50	3.85	-14.519	-0.0078	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-2.605	-0.0014	-2.5 to 2.5	Pass
					3.85	-27.911	-0.0148	-2.5 to 2.5	Pass
					4.43	13.825	0.0074	-2.5 to 2.5	Pass
-30				3.85	-23.125	-0.0123	-2.5 to 2.5	Pass	
-20	3.85	-22.271	-0.0118	-2.5 to 2.5	Pass				

				-10	3.85	-14.642	-0.0078	-2.5 to 2.5	Pass
				0	3.85	9.119	0.0049	-2.5 to 2.5	Pass
				10	3.85	-0.713	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-8.964	-0.0048	-2.5 to 2.5	Pass
				40	3.85	5.940	0.0032	-2.5 to 2.5	Pass
				50	3.85	-17.122	-0.0091	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-23.928	-0.0125	-2.5 to 2.5	Pass
					3.85	-12.549	-0.0066	-2.5 to 2.5	Pass
					4.43	-6.724	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	10.118	0.0053	-2.5 to 2.5	Pass
				-20	3.85	-23.474	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-24.534	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-3.175	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.728	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.904	-0.0026	-2.5 to 2.5	Pass
				40	3.85	1.982	0.0010	-2.5 to 2.5	Pass
				50	3.85	12.040	0.0063	-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	0.924	0.0005	-2.5 to 2.5	Pass
					3.85	21.870	0.0118	-2.5 to 2.5	Pass
					4.43	14.385	0.0078	-2.5 to 2.5	Pass
				-30	3.85	22.283	0.0120	-2.5 to 2.5	Pass
				-20	3.85	17.461	0.0094	-2.5 to 2.5	Pass
				-10	3.85	17.379	0.0094	-2.5 to 2.5	Pass
				0	3.85	25.497	0.0137	-2.5 to 2.5	Pass
				10	3.85	17.492	0.0094	-2.5 to 2.5	Pass
				30	3.85	12.107	0.0065	-2.5 to 2.5	Pass
				40	3.85	21.524	0.0116	-2.5 to 2.5	Pass
	50	3.85	22.438	0.0121	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-8.636	-0.0046	-2.5 to 2.5	Pass
					3.85	19.337	0.0103	-2.5 to 2.5	Pass
					4.43	21.946	0.0117	-2.5 to 2.5	Pass
				-30	3.85	15.173	0.0081	-2.5 to 2.5	Pass
				-20	3.85	18.140	0.0096	-2.5 to 2.5	Pass
				-10	3.85	16.057	0.0085	-2.5 to 2.5	Pass
				0	3.85	-14.597	-0.0078	-2.5 to 2.5	Pass
				10	3.85	12.381	0.0066	-2.5 to 2.5	Pass
				30	3.85	2.162	0.0012	-2.5 to 2.5	Pass
				40	3.85	17.729	0.0094	-2.5 to 2.5	Pass
	50	3.85	-15.501	-0.0082	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-22.607	-0.0119	-2.5 to 2.5	Pass
					3.85	-20.606	-0.0108	-2.5 to 2.5	Pass
					4.43	-20.434	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-22.400	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-21.560	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-16.105	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-19.938	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-21.772	-0.0114	-2.5 to 2.5	Pass
30				3.85	-19.928	-0.0105	-2.5 to 2.5	Pass	
40				3.85	-19.040	-0.0100	-2.5 to 2.5	Pass	
50	3.85	-18.071	-0.0095	-2.5 to 2.5	Pass				
16QAM	1855	27	0	20	3.27	-22.144	-0.0119	-2.5 to 2.5	Pass
					3.85	-19.786	-0.0107	-2.5 to 2.5	Pass
					4.43	-21.945	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-19.106	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	18.004	0.0097	-2.5 to 2.5	Pass
				-10	3.85	-17.769	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-8.535	-0.0046	-2.5 to 2.5	Pass
				10	3.85	2.960	0.0016	-2.5 to 2.5	Pass
				30	3.85	-16.219	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-5.996	-0.0032	-2.5 to 2.5	Pass
	50	3.85	12.346	0.0067	-2.5 to 2.5	Pass			
	1880	27	0	20	3.27	-16.588	-0.0088	-2.5 to 2.5	Pass
					3.85	-22.863	-0.0122	-2.5 to 2.5	Pass
					4.43	-11.223	-0.0060	-2.5 to 2.5	Pass
-30				3.85	-29.321	-0.0156	-2.5 to 2.5	Pass	
-20	3.85	-24.203	-0.0129	-2.5 to 2.5	Pass				

				-10	3.85	-25.128	-0.0134	-2.5 to 2.5	Pass
				0	3.85	-19.894	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-22.945	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-22.385	-0.0119	-2.5 to 2.5	Pass
				40	3.85	-21.657	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-23.654	-0.0126	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	-21.640	-0.0114	-2.5 to 2.5	Pass
					3.85	-14.976	-0.0079	-2.5 to 2.5	Pass
					4.43	-23.622	-0.0124	-2.5 to 2.5	Pass
				-30	3.85	-14.006	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-20.087	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-16.531	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-16.065	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-25.168	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-19.879	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-11.447	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-7.711	-0.0040	-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	-26.182	-0.0141	-2.5 to 2.5	Pass
					3.85	-24.424	-0.0131	-2.5 to 2.5	Pass
					4.43	-21.172	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-23.358	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-21.084	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-25.560	-0.0138	-2.5 to 2.5	Pass
				0	3.85	-21.699	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-18.340	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-22.752	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-17.559	-0.0095	-2.5 to 2.5	Pass
	50	3.85	-25.768	-0.0139	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-19.785	-0.0105	-2.5 to 2.5	Pass
					3.85	-20.345	-0.0108	-2.5 to 2.5	Pass
					4.43	-19.732	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-25.729	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-14.151	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-19.364	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-10.138	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-21.156	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-12.410	-0.0066	-2.5 to 2.5	Pass
				40	3.85	7.370	0.0039	-2.5 to 2.5	Pass
	50	3.85	18.169	0.0097	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-21.685	-0.0114	-2.5 to 2.5	Pass
					3.85	-19.718	-0.0104	-2.5 to 2.5	Pass
					4.43	-22.944	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-17.801	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-21.130	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-25.049	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-24.822	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-13.951	-0.0073	-2.5 to 2.5	Pass
30				3.85	-15.094	-0.0079	-2.5 to 2.5	Pass	
40				3.85	-15.085	-0.0079	-2.5 to 2.5	Pass	
50	3.85	-15.569	-0.0082	-2.5 to 2.5	Pass				
16QAM	1857.5	27	0	20	3.27	-21.091	-0.0114	-2.5 to 2.5	Pass
					3.85	-17.956	-0.0097	-2.5 to 2.5	Pass
					4.43	-21.455	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-15.601	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-22.320	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-16.203	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-9.562	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-6.144	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.026	-0.0022	-2.5 to 2.5	Pass
				40	3.85	10.983	0.0059	-2.5 to 2.5	Pass
	50	3.85	17.046	0.0092	-2.5 to 2.5	Pass			
	1880	27	0	20	3.27	13.770	0.0073	-2.5 to 2.5	Pass
					3.85	16.596	0.0088	-2.5 to 2.5	Pass
					4.43	19.649	0.0105	-2.5 to 2.5	Pass
-30				3.85	24.752	0.0132	-2.5 to 2.5	Pass	
-20	3.85	11.563	0.0062	-2.5 to 2.5	Pass				

				-10	3.85	20.281	0.0108	-2.5 to 2.5	Pass
				0	3.85	19.897	0.0106	-2.5 to 2.5	Pass
				10	3.85	15.129	0.0080	-2.5 to 2.5	Pass
				30	3.85	15.115	0.0080	-2.5 to 2.5	Pass
				40	3.85	18.310	0.0097	-2.5 to 2.5	Pass
				50	3.85	25.720	0.0137	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.27	-17.948	-0.0094	-2.5 to 2.5	Pass
					3.85	-11.119	-0.0058	-2.5 to 2.5	Pass
					4.43	3.100	0.0016	-2.5 to 2.5	Pass
				-30	3.85	22.271	0.0117	-2.5 to 2.5	Pass
				-20	3.85	23.840	0.0125	-2.5 to 2.5	Pass
				-10	3.85	15.808	0.0083	-2.5 to 2.5	Pass
				0	3.85	13.355	0.0070	-2.5 to 2.5	Pass
				10	3.85	9.560	0.0050	-2.5 to 2.5	Pass
				30	3.85	8.860	0.0047	-2.5 to 2.5	Pass
				40	3.85	11.971	0.0063	-2.5 to 2.5	Pass
				50	3.85	18.870	0.0099	-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	-23.462	-0.0126	-2.5 to 2.5	Pass
					3.85	-20.341	-0.0109	-2.5 to 2.5	Pass
					4.43	-20.631	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-20.649	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-23.007	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-21.017	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-19.453	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-12.419	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-21.495	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-22.778	-0.0122	-2.5 to 2.5	Pass
	50	3.85	-19.307	-0.0104	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-24.437	-0.0130	-2.5 to 2.5	Pass
					3.85	-18.029	-0.0096	-2.5 to 2.5	Pass
					4.43	-19.619	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-14.118	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-23.067	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-16.897	-0.0090	-2.5 to 2.5	Pass
				0	3.85	4.845	0.0026	-2.5 to 2.5	Pass
				10	3.85	6.515	0.0035	-2.5 to 2.5	Pass
				30	3.85	24.790	0.0132	-2.5 to 2.5	Pass
				40	3.85	13.581	0.0072	-2.5 to 2.5	Pass
	50	3.85	19.914	0.0106	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-22.914	-0.0121	-2.5 to 2.5	Pass
					3.85	-22.069	-0.0116	-2.5 to 2.5	Pass
					4.43	-19.744	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-21.411	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-25.516	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-20.727	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-23.395	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-25.079	-0.0132	-2.5 to 2.5	Pass
30				3.85	-25.395	-0.0134	-2.5 to 2.5	Pass	
40				3.85	-24.382	-0.0128	-2.5 to 2.5	Pass	
50	3.85	-20.379	-0.0107	-2.5 to 2.5	Pass				
16QAM	1860	27	0	20	3.27	-13.285	-0.0071	-2.5 to 2.5	Pass
					3.85	5.385	0.0029	-2.5 to 2.5	Pass
					4.43	23.356	0.0126	-2.5 to 2.5	Pass
				-30	3.85	26.971	0.0145	-2.5 to 2.5	Pass
				-20	3.85	14.054	0.0076	-2.5 to 2.5	Pass
				-10	3.85	15.226	0.0082	-2.5 to 2.5	Pass
				0	3.85	16.219	0.0087	-2.5 to 2.5	Pass
				10	3.85	25.563	0.0137	-2.5 to 2.5	Pass
				30	3.85	14.243	0.0077	-2.5 to 2.5	Pass
				40	3.85	22.840	0.0123	-2.5 to 2.5	Pass
	50	3.85	25.793	0.0139	-2.5 to 2.5	Pass			
	1880	27	0	20	3.27	21.971	0.0117	-2.5 to 2.5	Pass
					3.85	15.488	0.0082	-2.5 to 2.5	Pass
					4.43	23.449	0.0125	-2.5 to 2.5	Pass
-30				3.85	16.580	0.0088	-2.5 to 2.5	Pass	
-20	3.85	14.121	0.0075	-2.5 to 2.5	Pass				

				-10	3.85	21.228	0.0113	-2.5 to 2.5	Pass
				0	3.85	25.508	0.0136	-2.5 to 2.5	Pass
				10	3.85	11.942	0.0064	-2.5 to 2.5	Pass
				30	3.85	15.809	0.0084	-2.5 to 2.5	Pass
				40	3.85	16.907	0.0090	-2.5 to 2.5	Pass
				50	3.85	12.974	0.0069	-2.5 to 2.5	Pass
	1900	27	73	20	3.27	4.070	0.0021	-2.5 to 2.5	Pass
					3.85	24.573	0.0129	-2.5 to 2.5	Pass
					4.43	15.933	0.0084	-2.5 to 2.5	Pass
				-30	3.85	20.634	0.0109	-2.5 to 2.5	Pass
				-20	3.85	24.151	0.0127	-2.5 to 2.5	Pass
				-10	3.85	25.950	0.0137	-2.5 to 2.5	Pass
				0	3.85	15.023	0.0079	-2.5 to 2.5	Pass
				10	3.85	15.065	0.0079	-2.5 to 2.5	Pass
				30	3.85	20.341	0.0107	-2.5 to 2.5	Pass
				40	3.85	19.930	0.0105	-2.5 to 2.5	Pass
				50	3.85	25.301	0.0133	-2.5 to 2.5	Pass

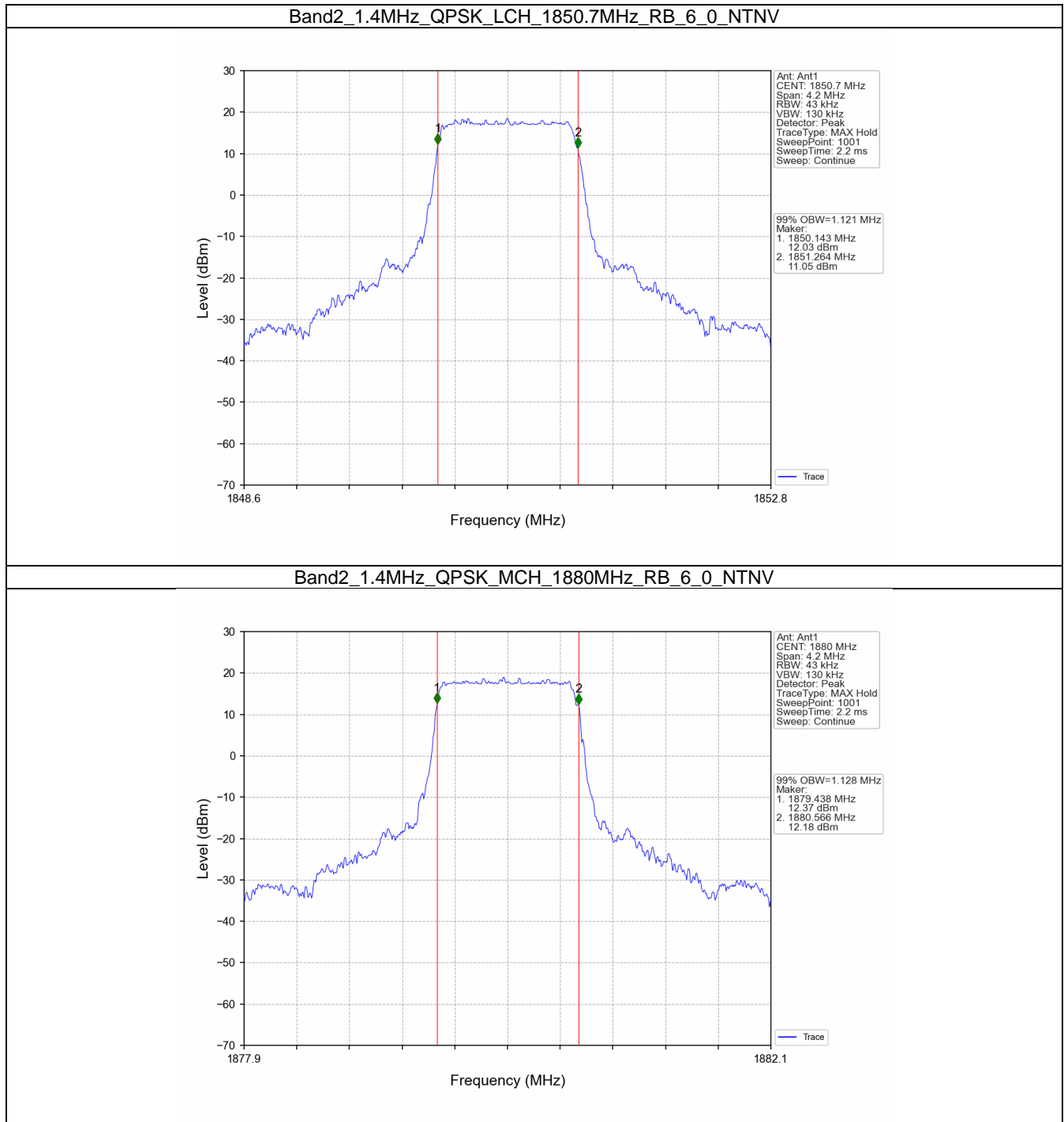
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

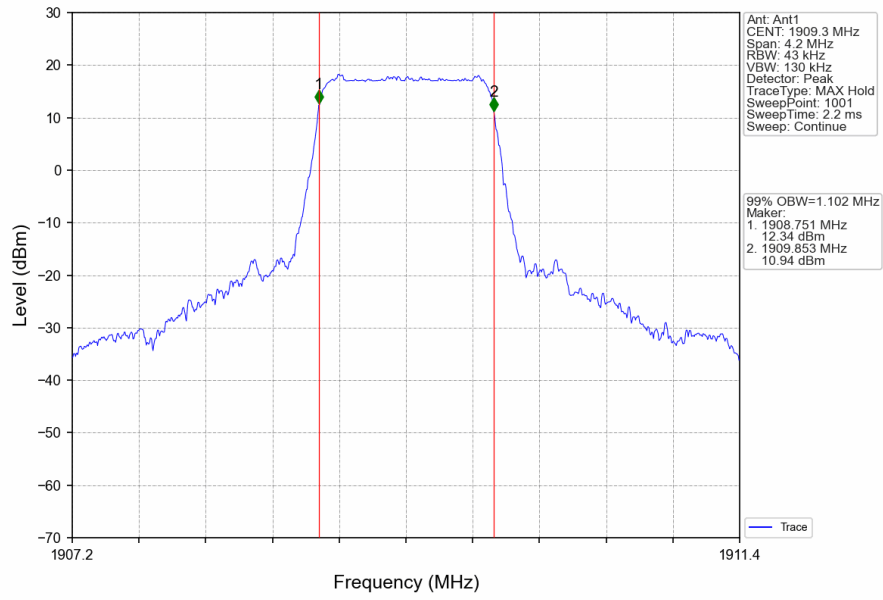
3.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.121	/	Pass
		1880	6	0	1.128	/	Pass
		1909.3	6	0	1.102	/	Pass
	16QAM	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.737	/	Pass
	16QAM	1851.5	15	0	2.720	/	Pass
		1880	15	0	2.735	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.557	/	Pass
		1880	25	0	4.539	/	Pass
		1907.5	25	0	4.542	/	Pass
	16QAM	1852.5	25	0	4.523	/	Pass
		1880	25	0	4.547	/	Pass
		1907.5	25	0	4.548	/	Pass
10	QPSK	1855	50	0	9.024	/	Pass
		1880	50	0	9.045	/	Pass
		1905	50	0	9.041	/	Pass
	16QAM	1855	27	0	5.045	/	Pass
		1880	27	0	5.054	/	Pass
		1905	27	23	5.055	/	Pass
15	QPSK	1857.5	75	0	13.573	/	Pass
		1880	75	0	13.555	/	Pass
		1902.5	75	0	13.574	/	Pass
	16QAM	1857.5	27	0	5.223	/	Pass
		1880	27	0	5.241	/	Pass
		1902.5	27	48	5.219	/	Pass
20	QPSK	1860	100	0	18.035	/	Pass
		1880	100	0	18.027	/	Pass
		1900	100	0	18.034	/	Pass
	16QAM	1860	27	0	5.411	/	Pass
		1880	27	0	5.394	/	Pass
		1900	27	73	5.419	/	Pass

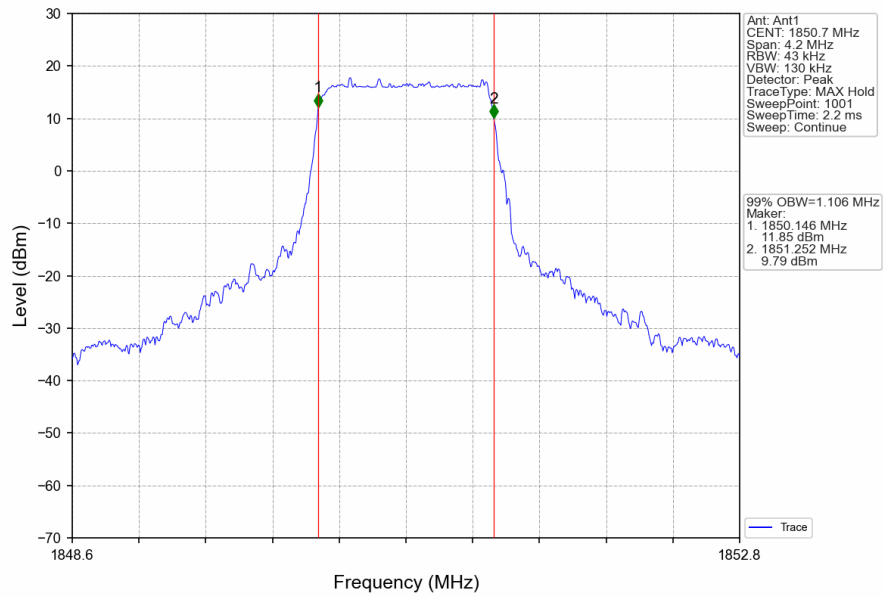
3.1.2 Test Graph



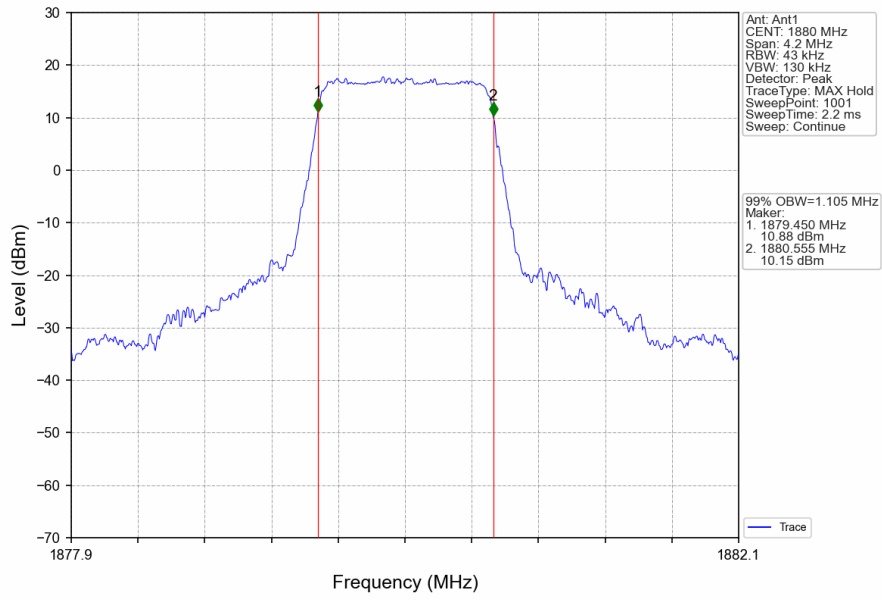
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



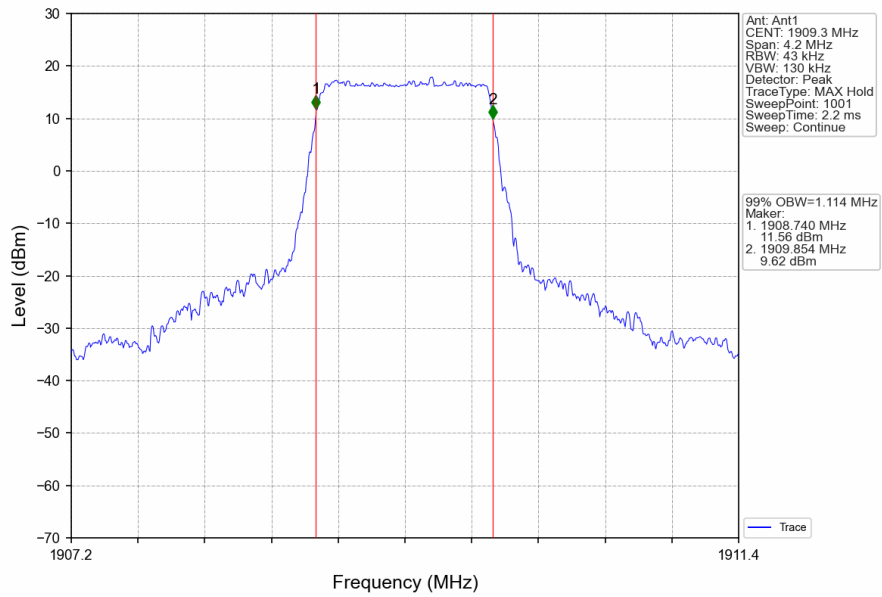
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



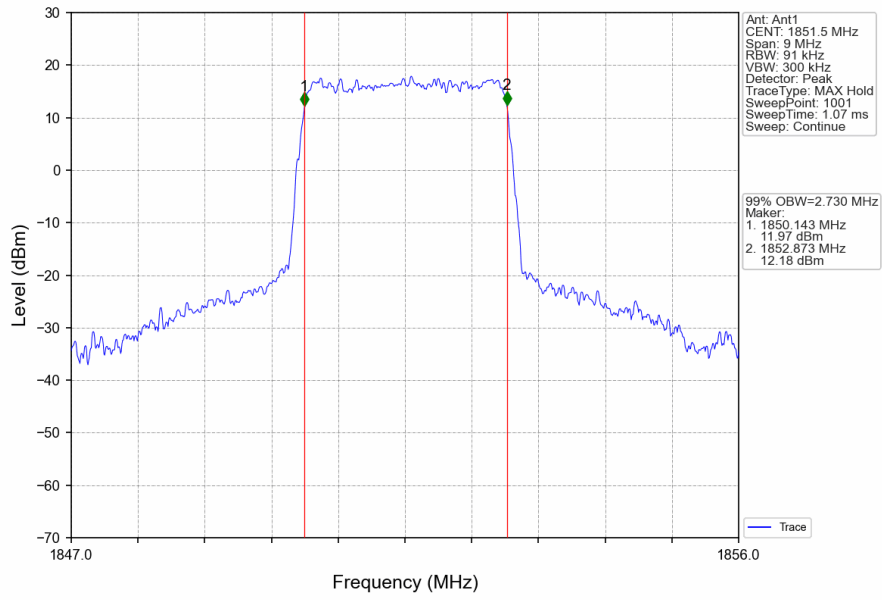
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



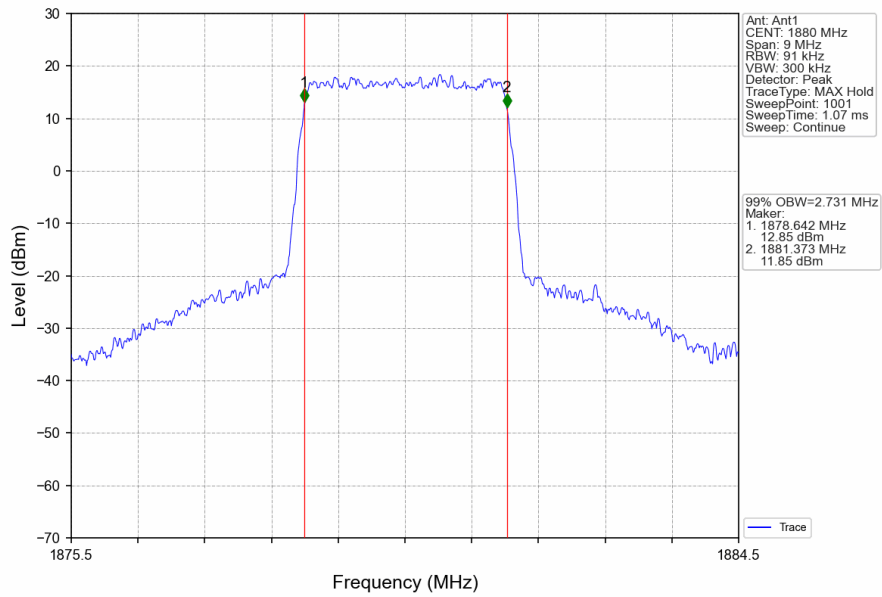
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



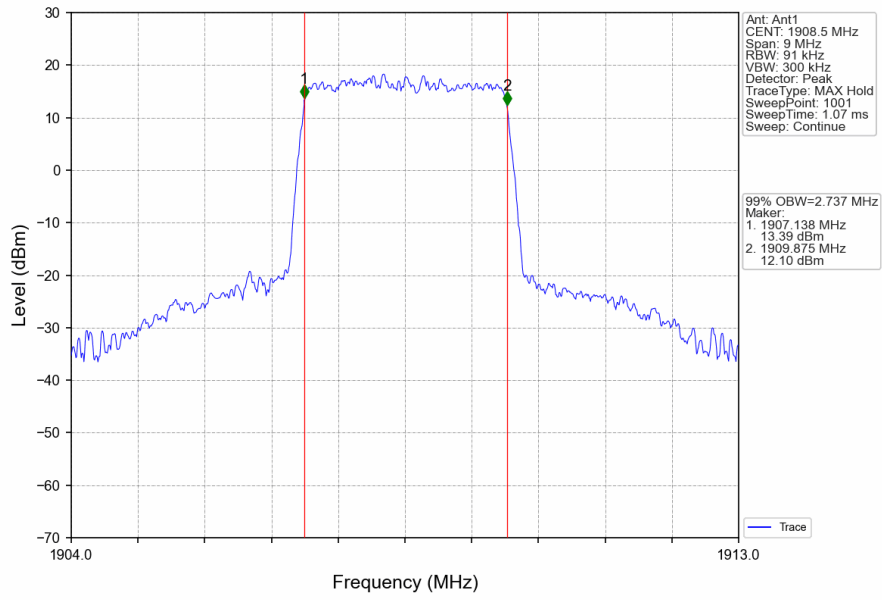
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



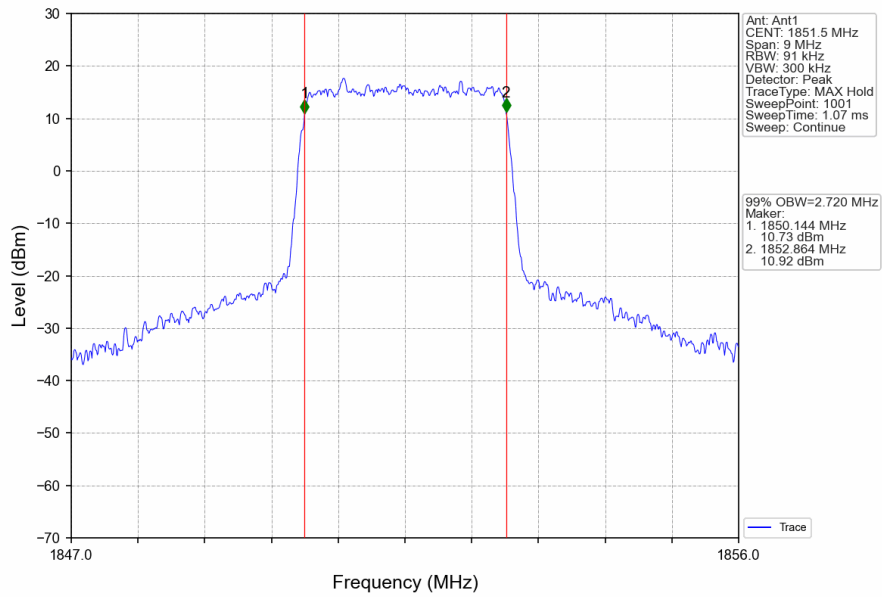
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



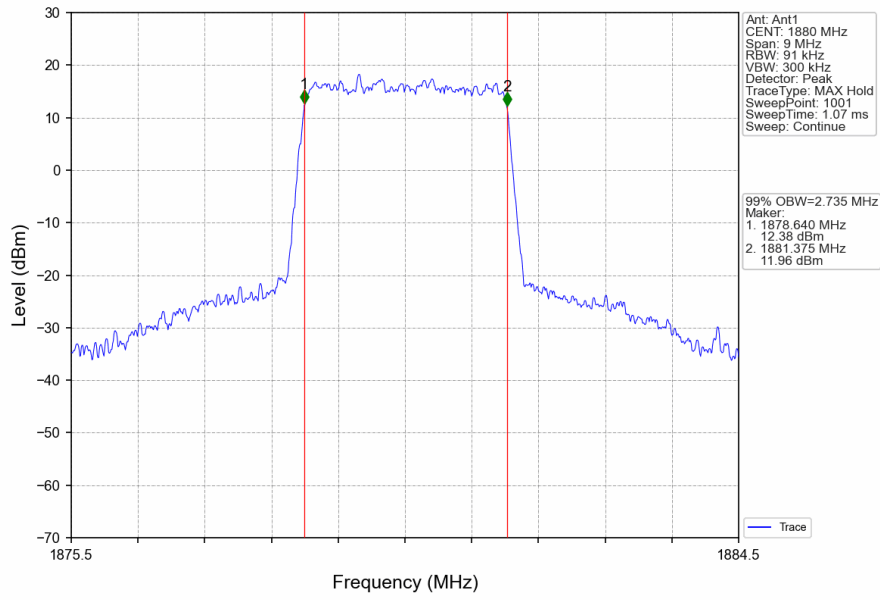
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



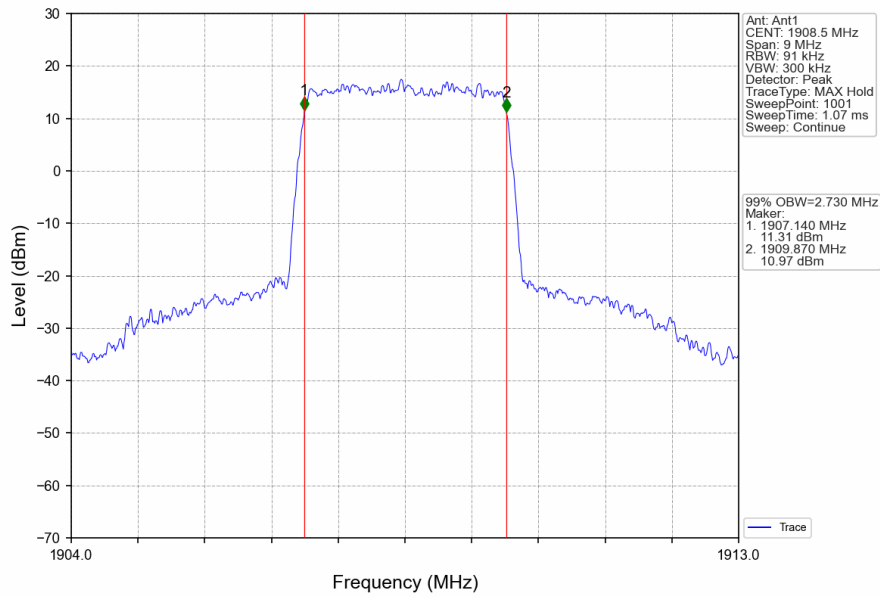
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



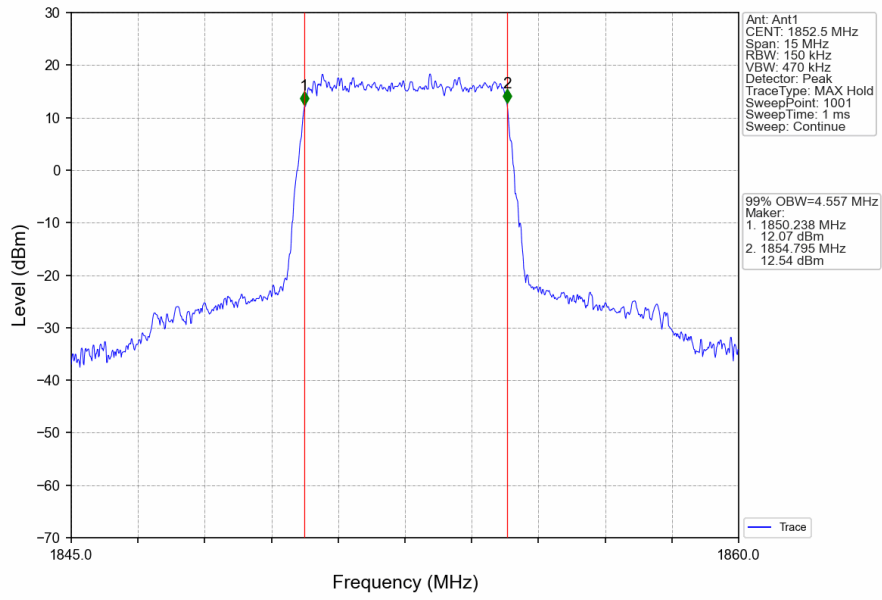
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



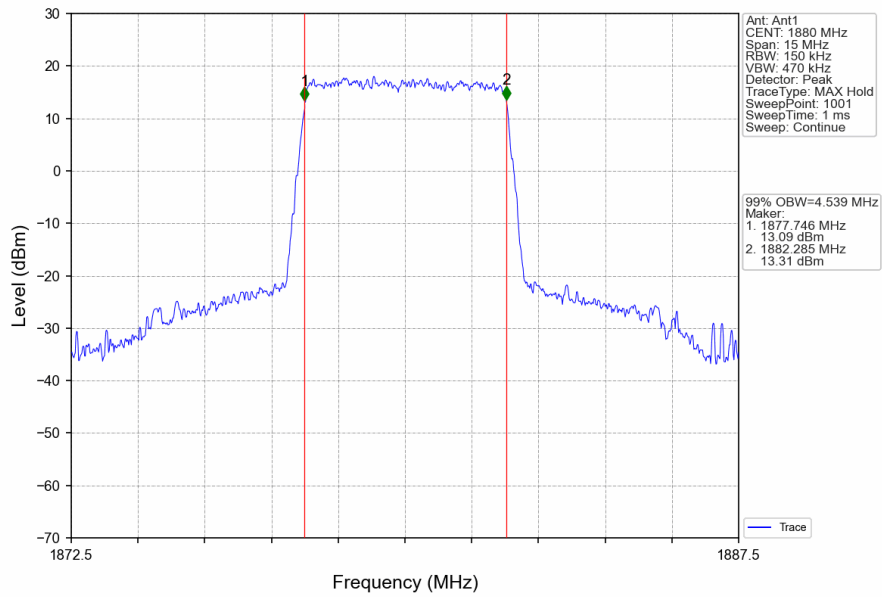
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



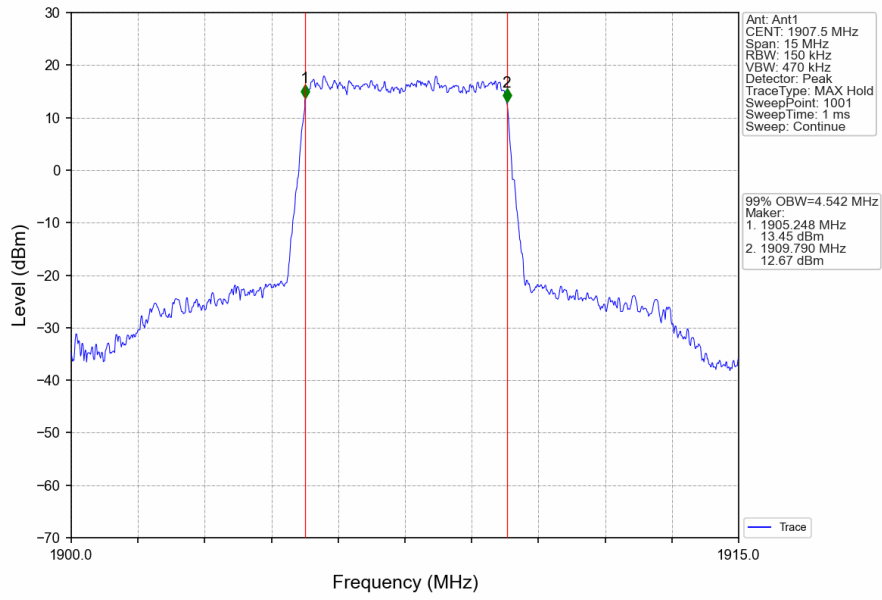
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



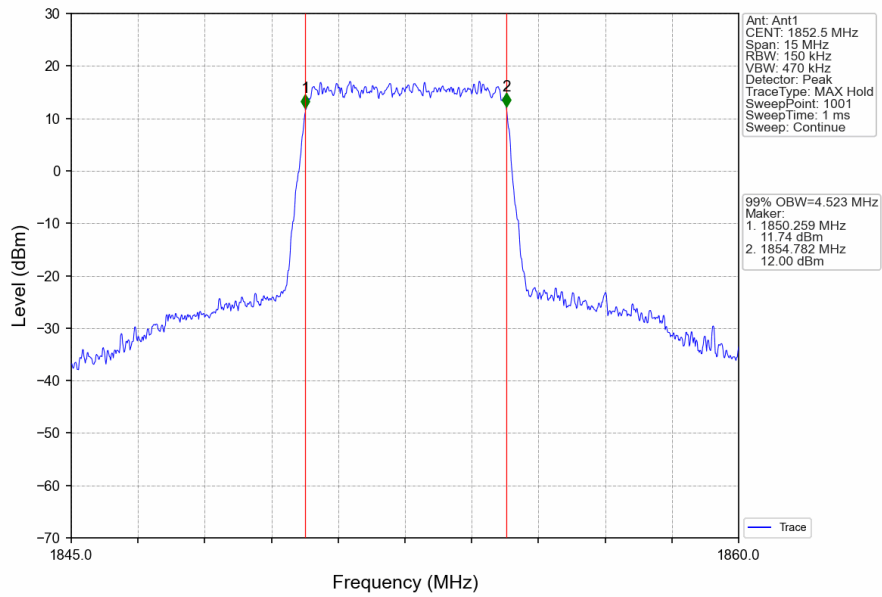
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



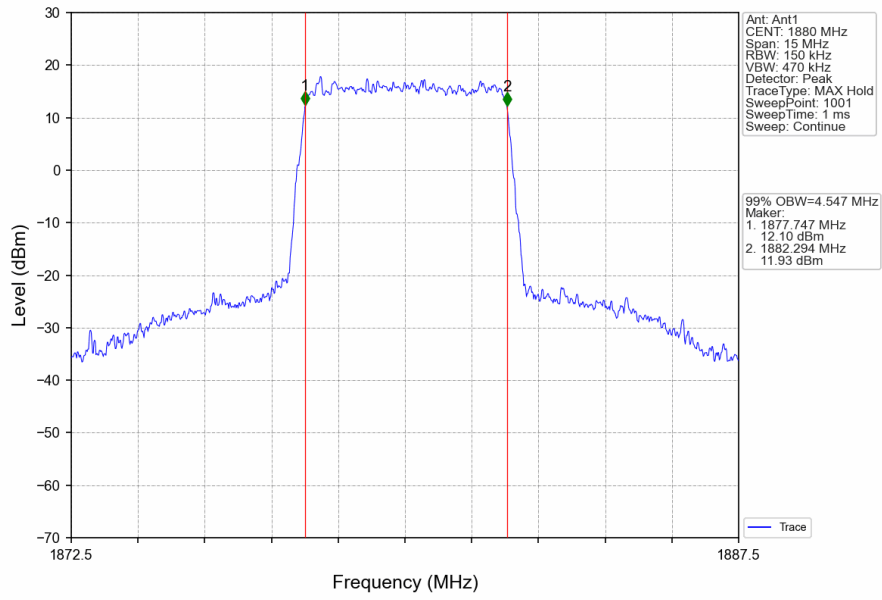
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



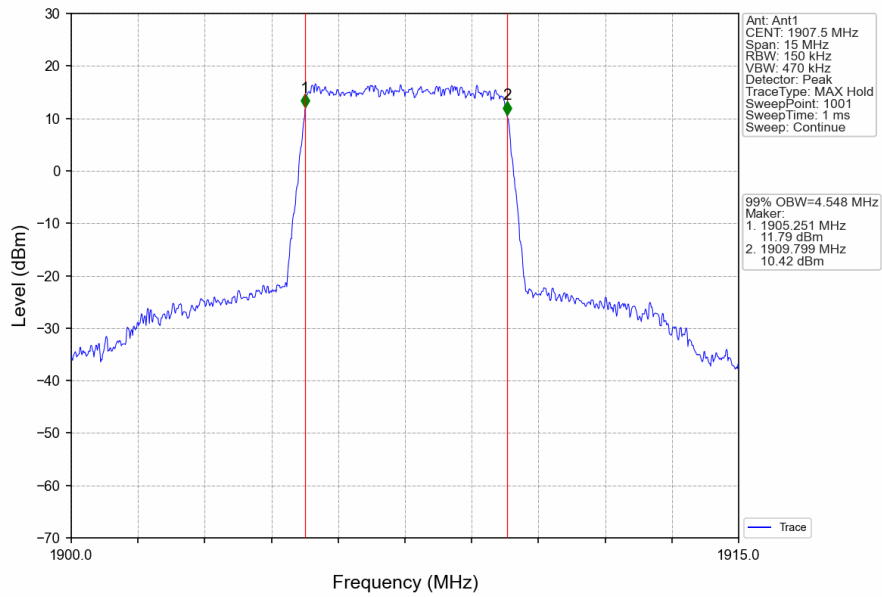
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



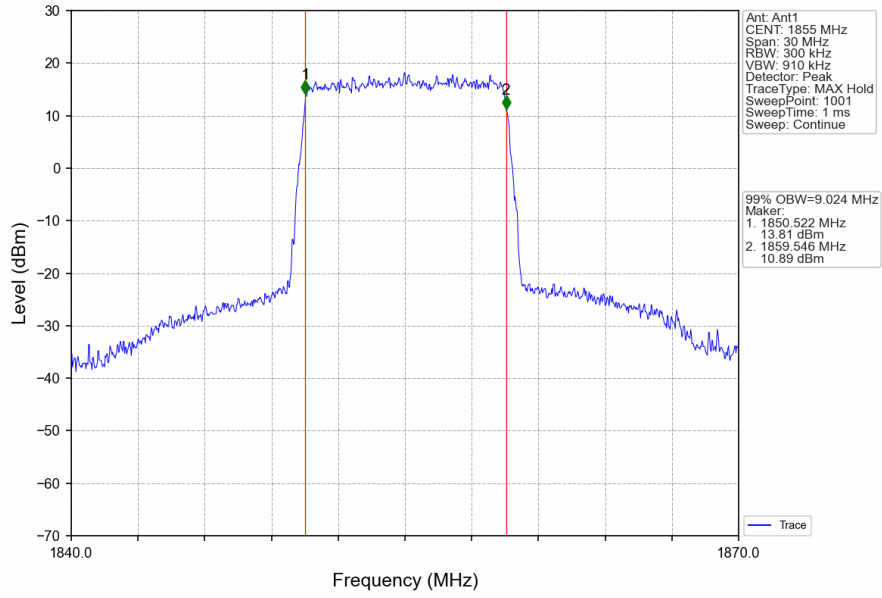
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



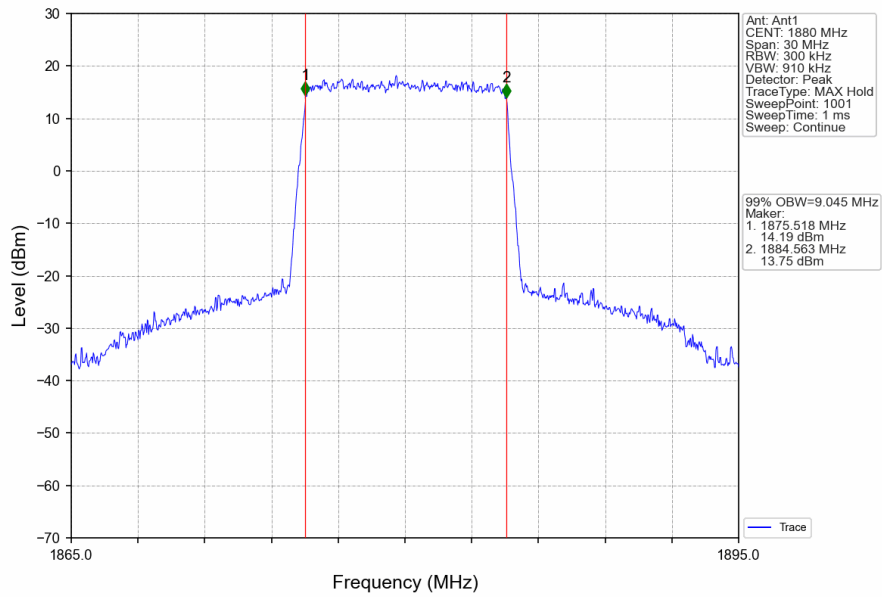
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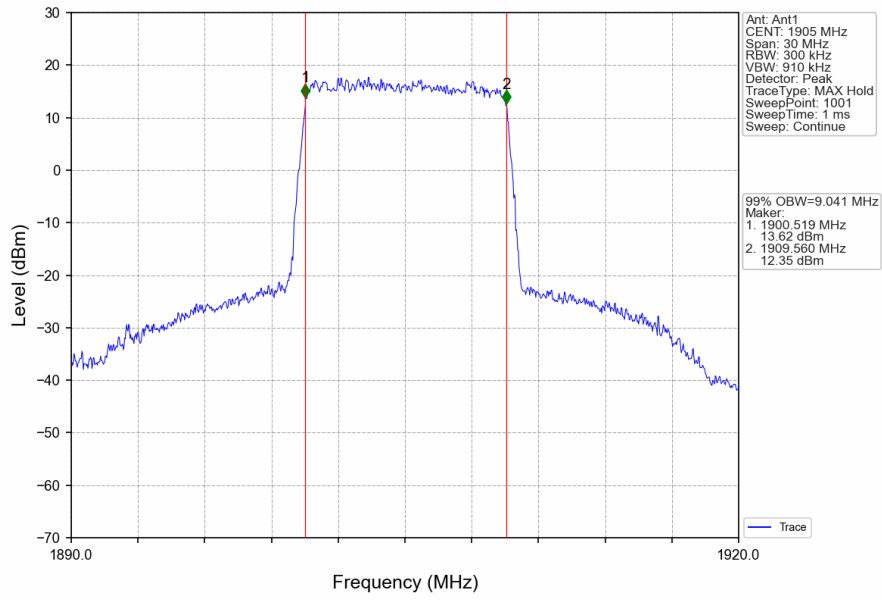
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



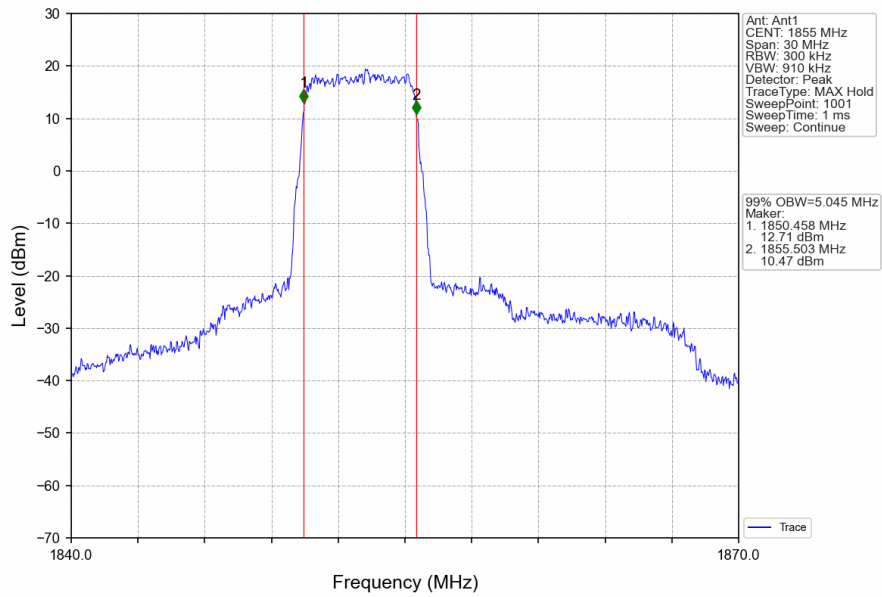
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



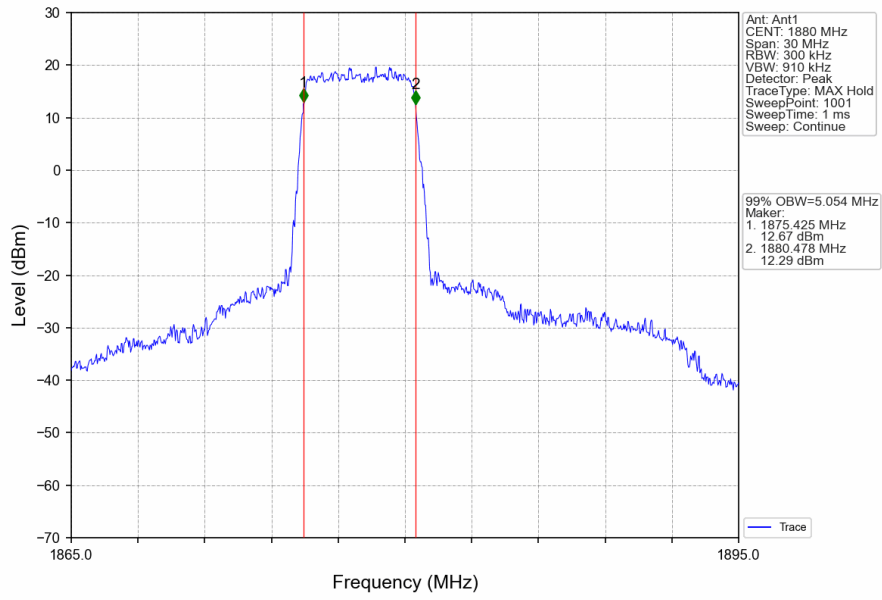
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



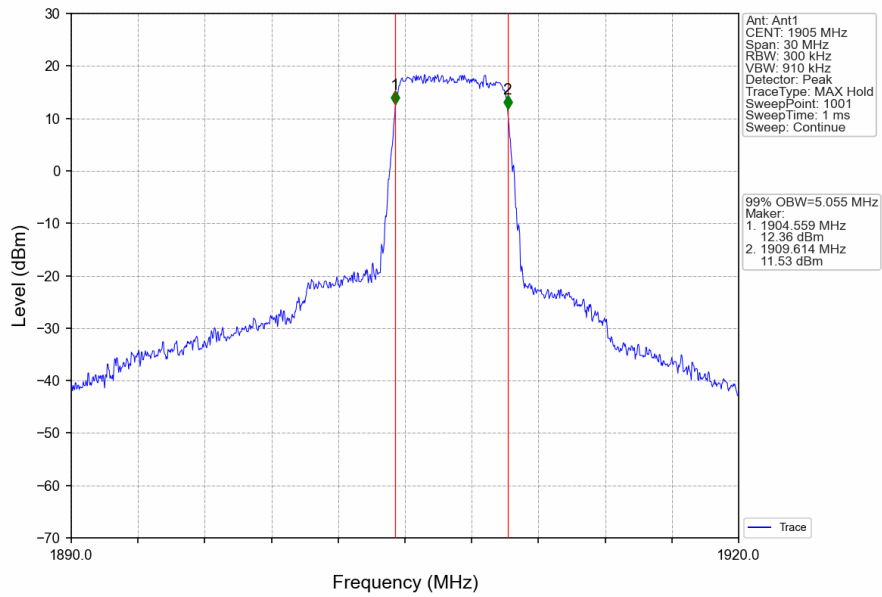
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



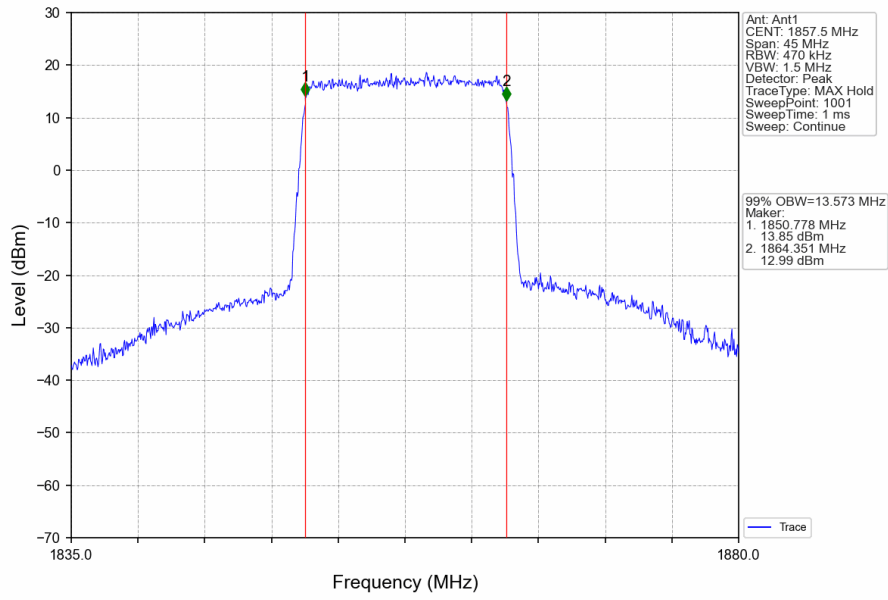
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



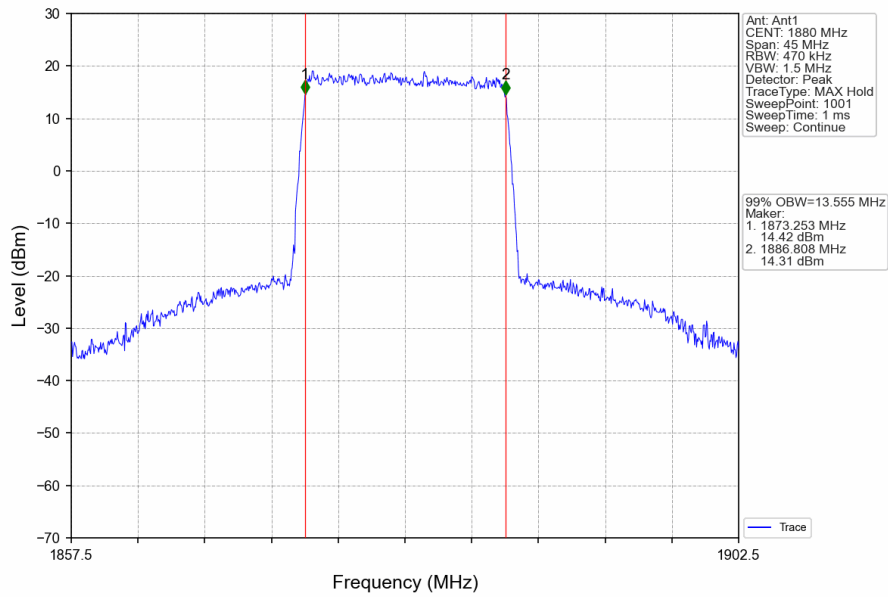
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



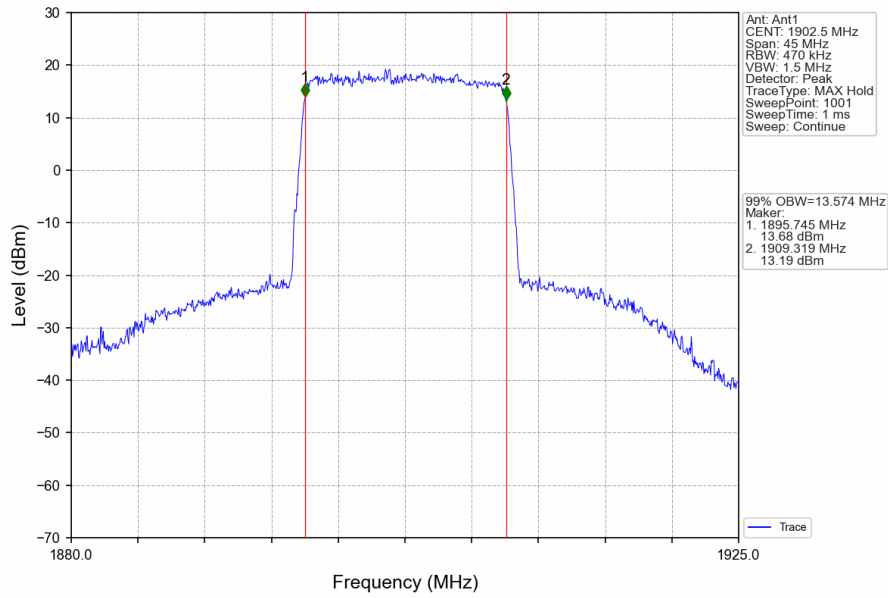
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



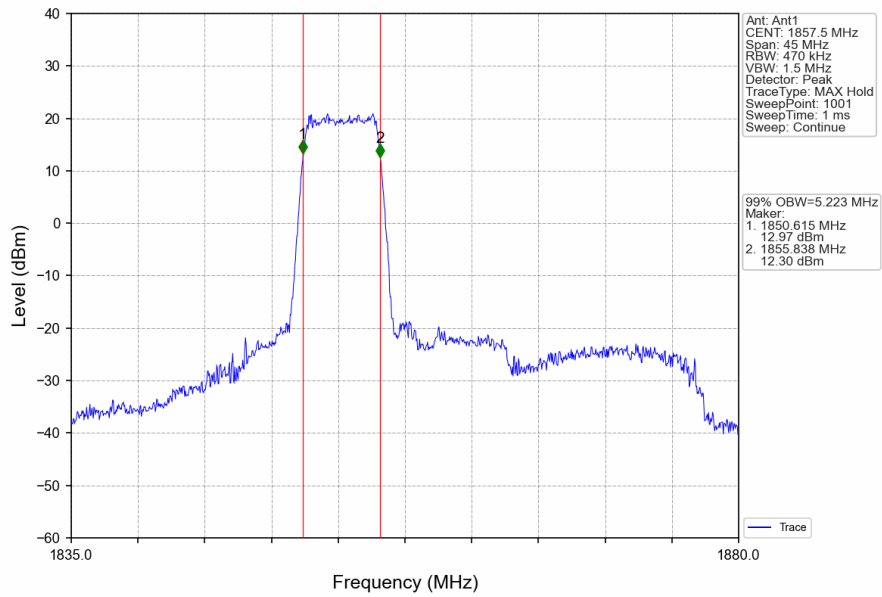
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



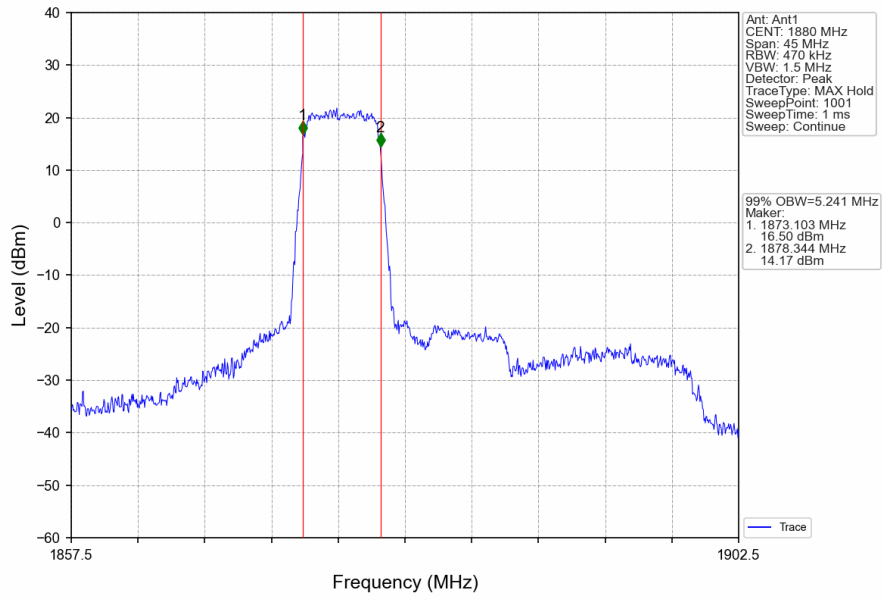
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



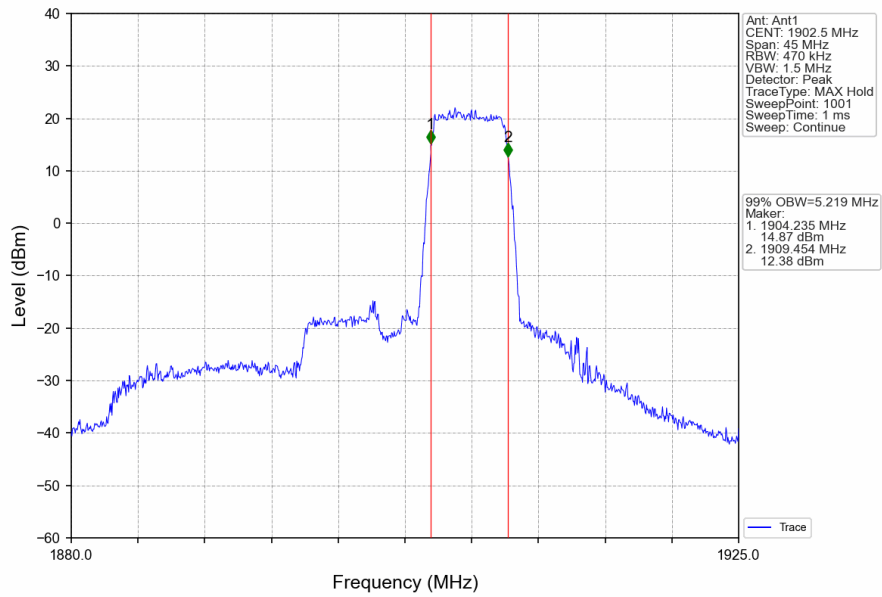
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



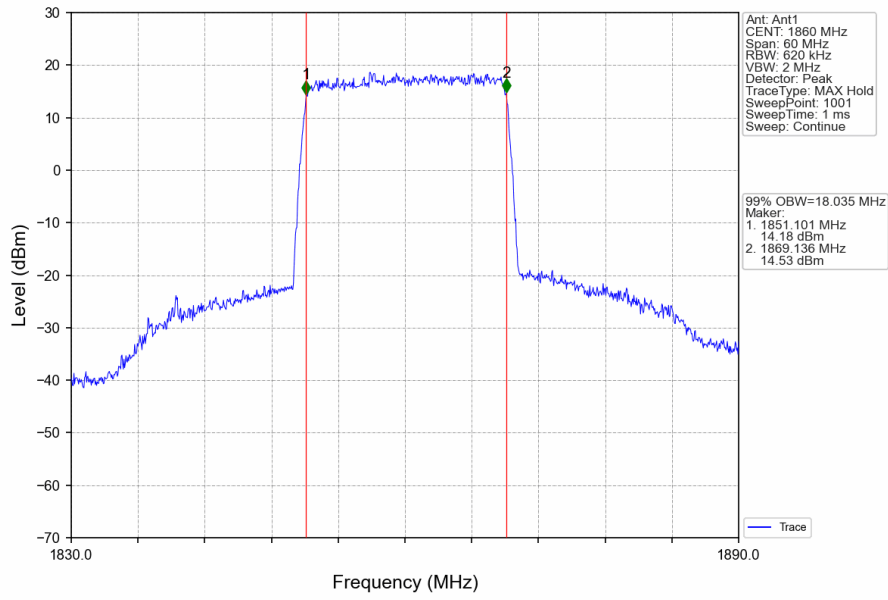
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



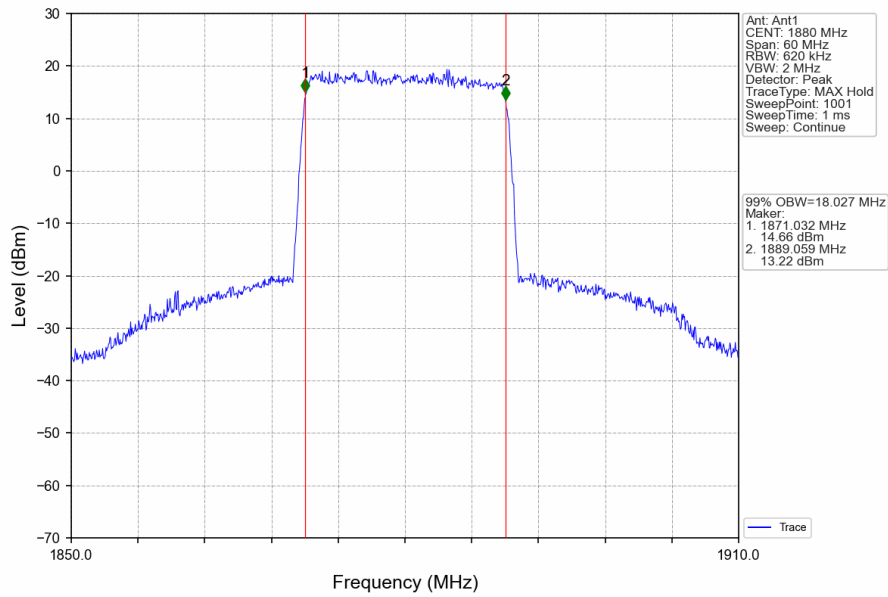
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



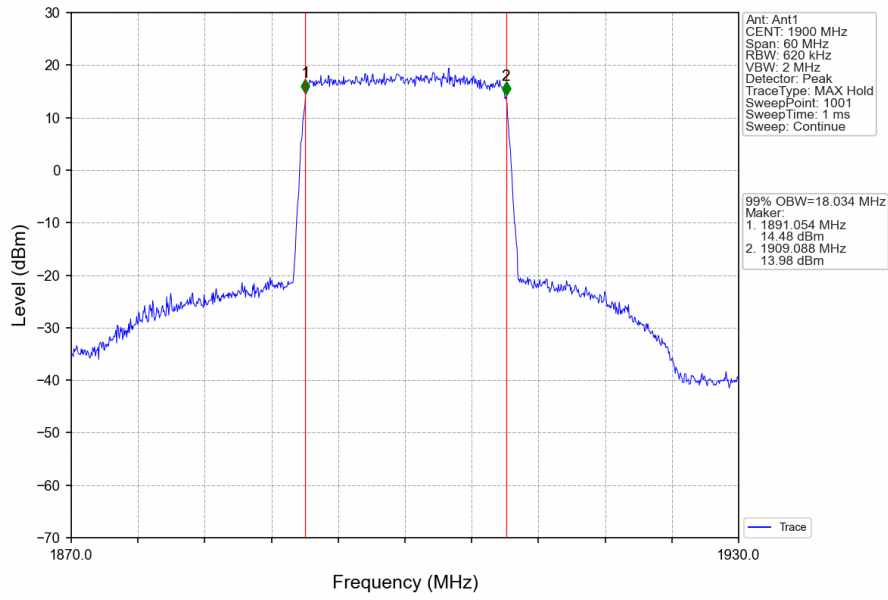
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



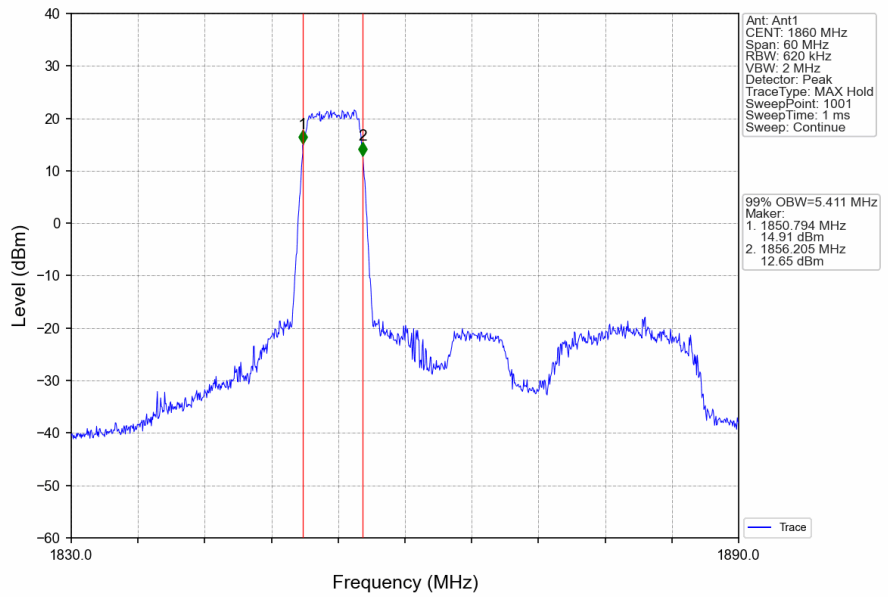
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



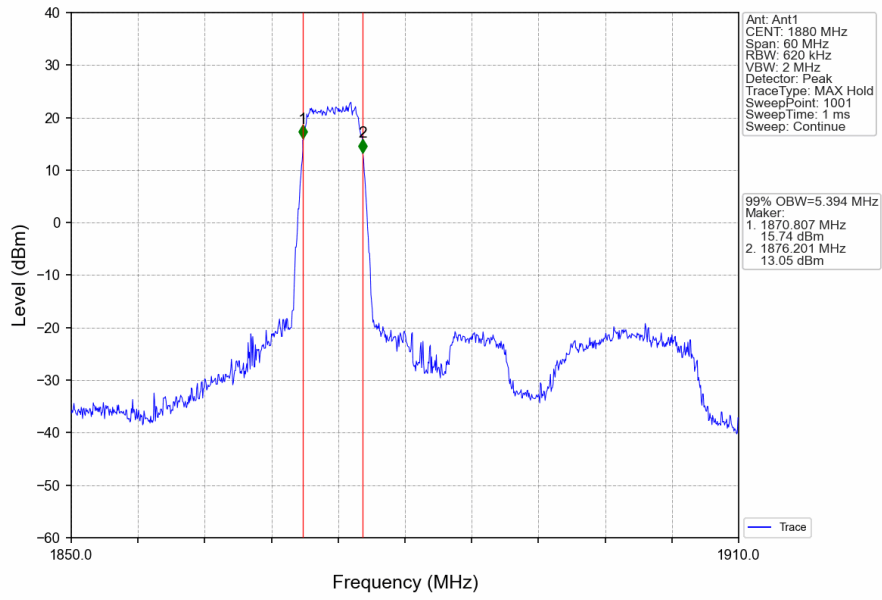
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



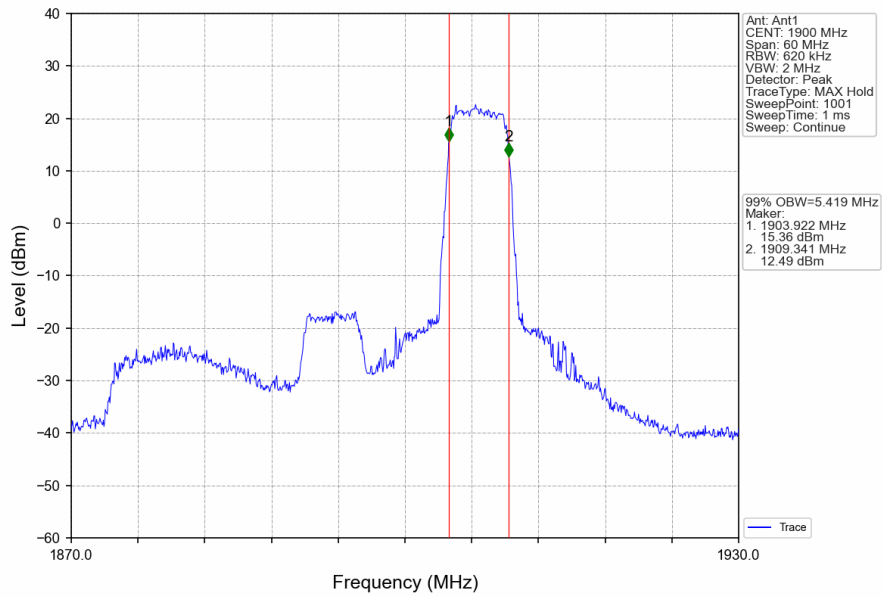
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV

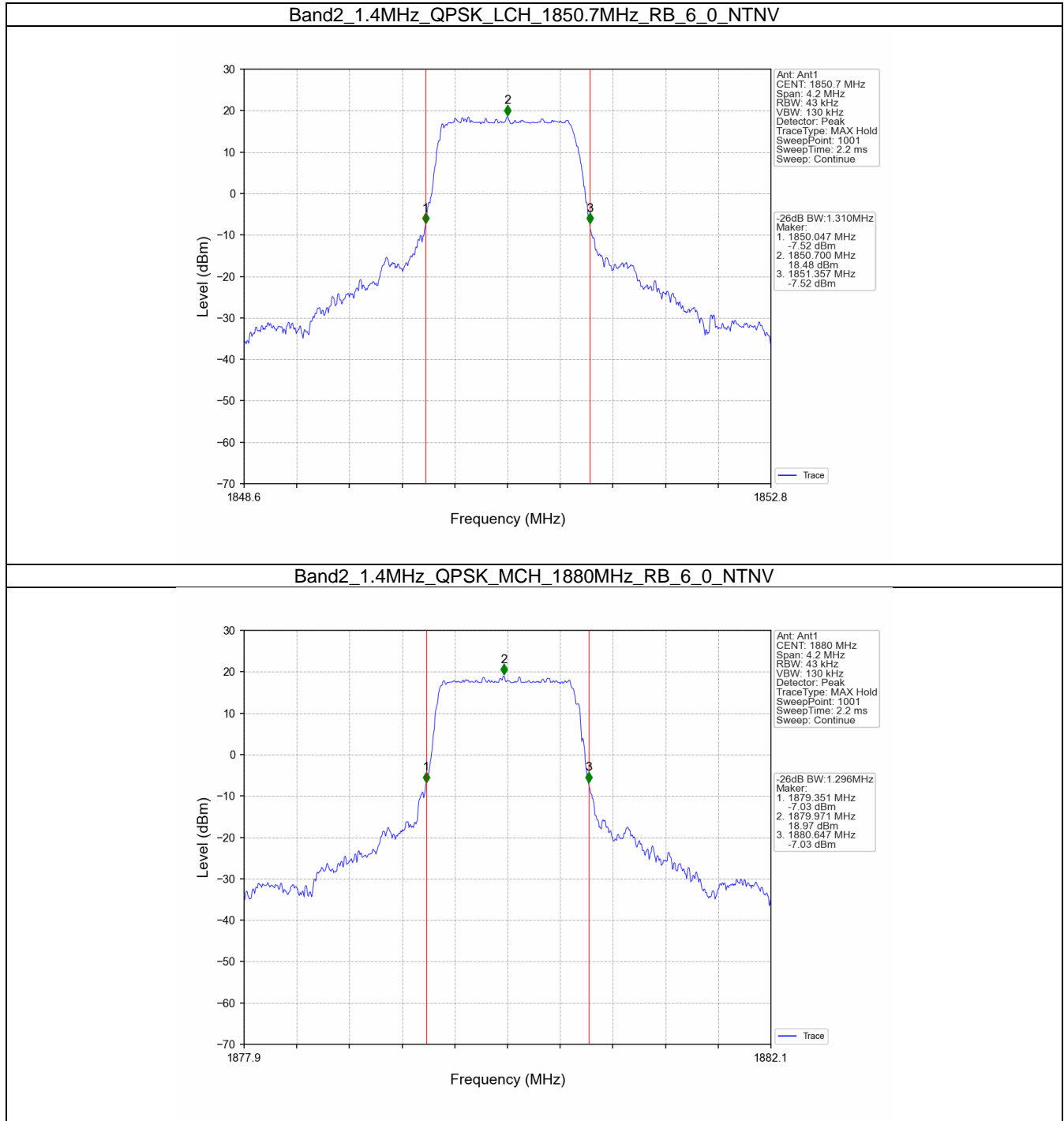


3.2 Band2_XDB

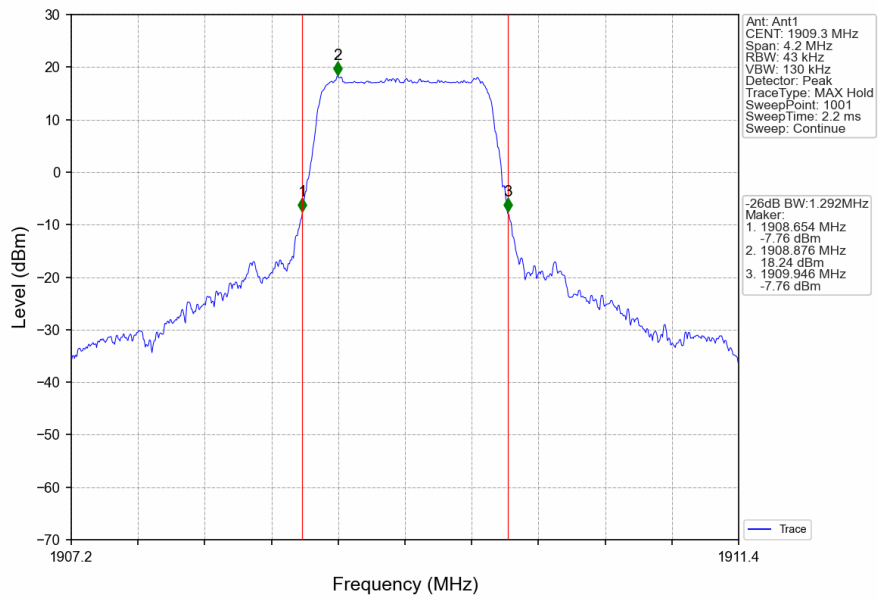
3.2.1 Test Result

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	1.310	/	Pass
		1880	6	0	1.296	/	Pass
		1909.3	6	0	1.292	/	Pass
	16QAM	1850.7	6	0	1.305	/	Pass
		1880	6	0	1.320	/	Pass
		1909.3	6	0	1.325	/	Pass
3	QPSK	1851.5	15	0	3.018	/	Pass
		1880	15	0	3.027	/	Pass
		1908.5	15	0	3.020	/	Pass
	16QAM	1851.5	15	0	2.992	/	Pass
		1880	15	0	3.012	/	Pass
		1908.5	15	0	3.019	/	Pass
5	QPSK	1852.5	25	0	5.057	/	Pass
		1880	25	0	5.024	/	Pass
		1907.5	25	0	5.012	/	Pass
	16QAM	1852.5	25	0	5.013	/	Pass
		1880	25	0	5.001	/	Pass
		1907.5	25	0	5.079	/	Pass
10	QPSK	1855	50	0	9.927	/	Pass
		1880	50	0	9.916	/	Pass
		1905	50	0	9.917	/	Pass
	16QAM	1855	27	0	5.879	/	Pass
		1880	27	0	5.823	/	Pass
		1905	27	23	5.837	/	Pass
15	QPSK	1857.5	75	0	14.788	/	Pass
		1880	75	0	14.746	/	Pass
		1902.5	75	0	14.703	/	Pass
	16QAM	1857.5	27	0	6.208	/	Pass
		1880	27	0	6.221	/	Pass
		1902.5	27	48	6.190	/	Pass
20	QPSK	1860	100	0	19.512	/	Pass
		1880	100	0	19.482	/	Pass
		1900	100	0	19.409	/	Pass
	16QAM	1860	27	0	6.411	/	Pass
		1880	27	0	6.424	/	Pass
		1900	27	73	6.414	/	Pass

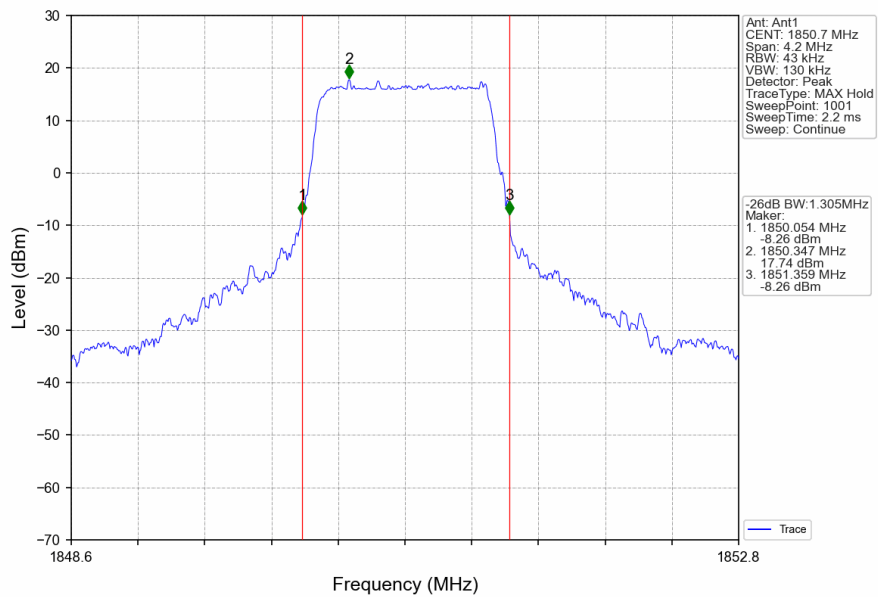
3.2.2 Test Graph



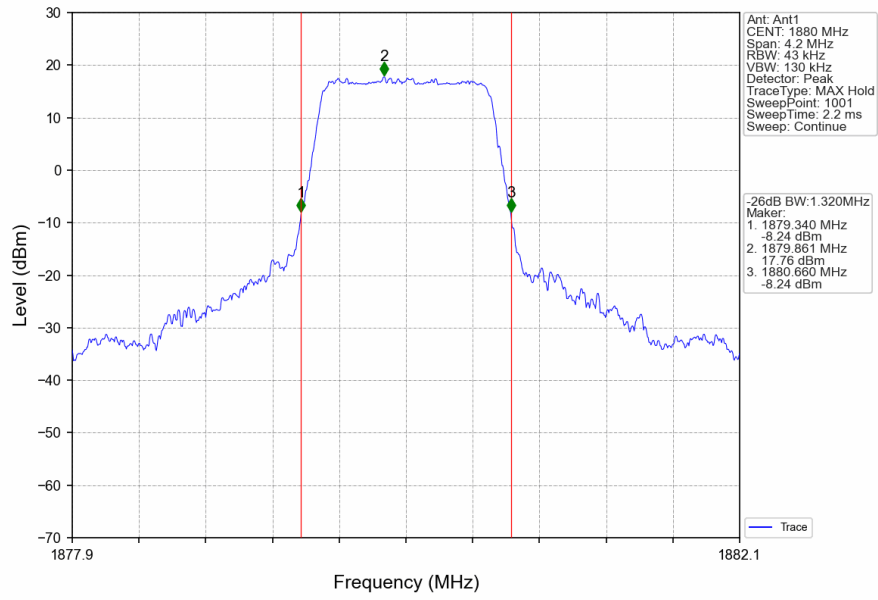
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



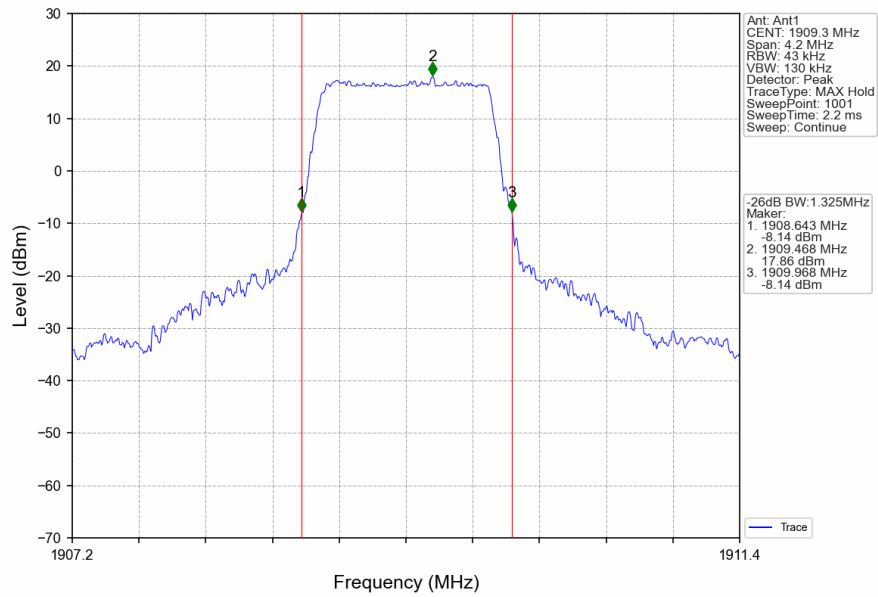
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



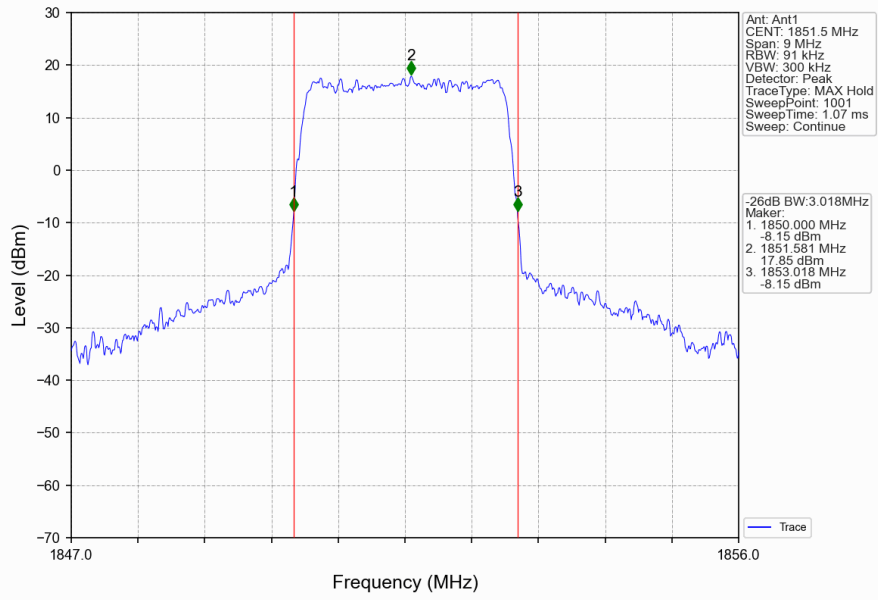
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



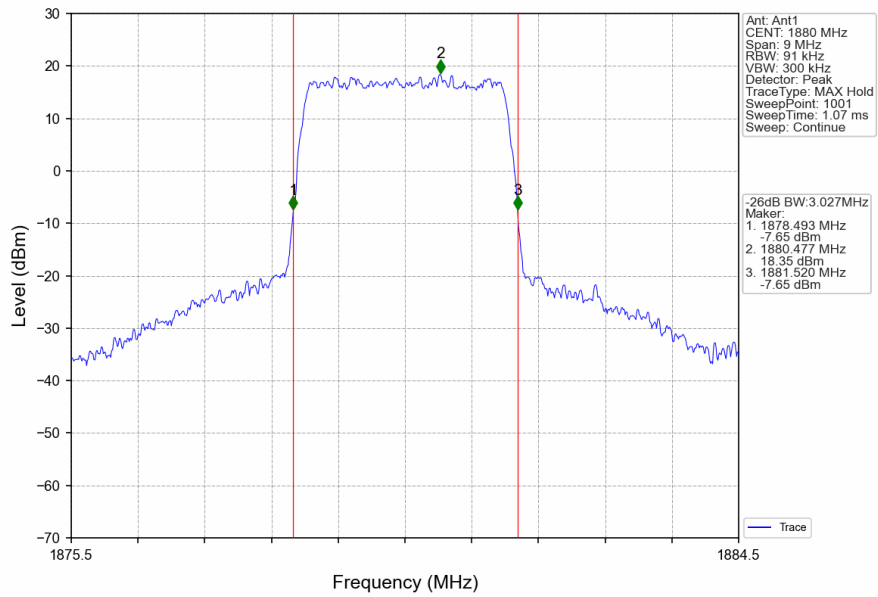
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



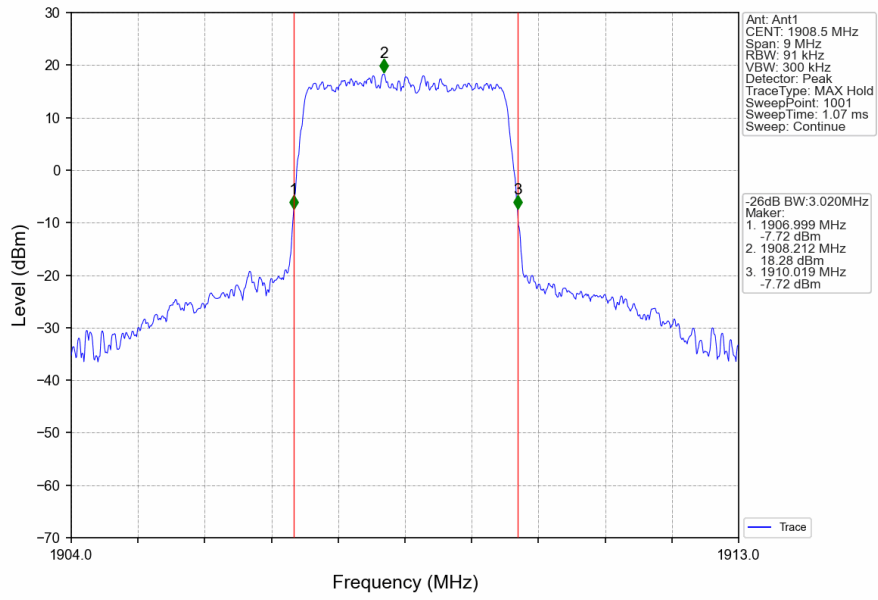
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



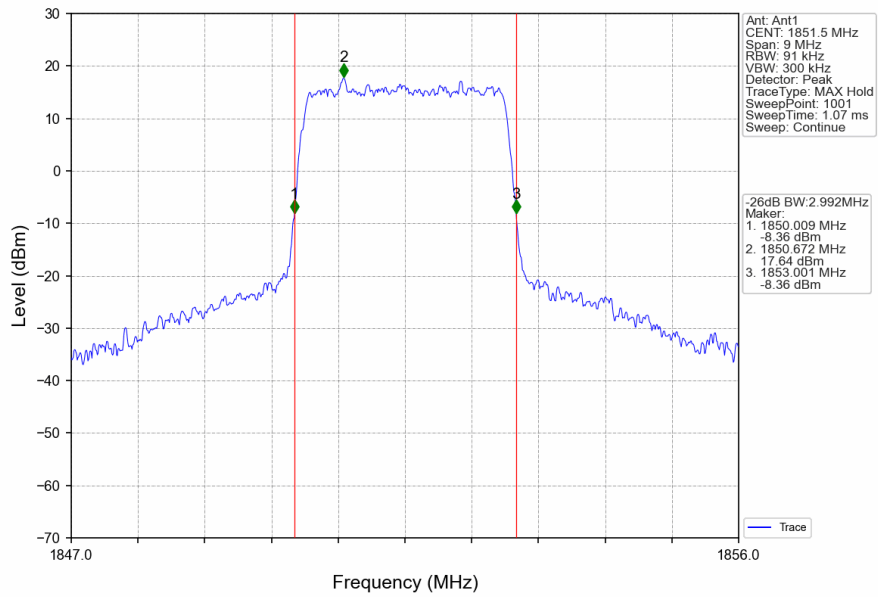
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



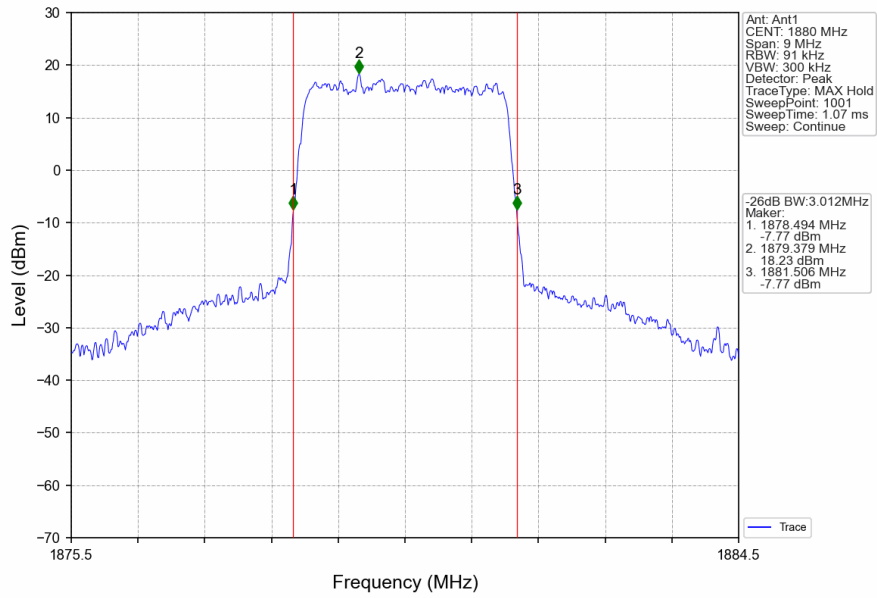
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



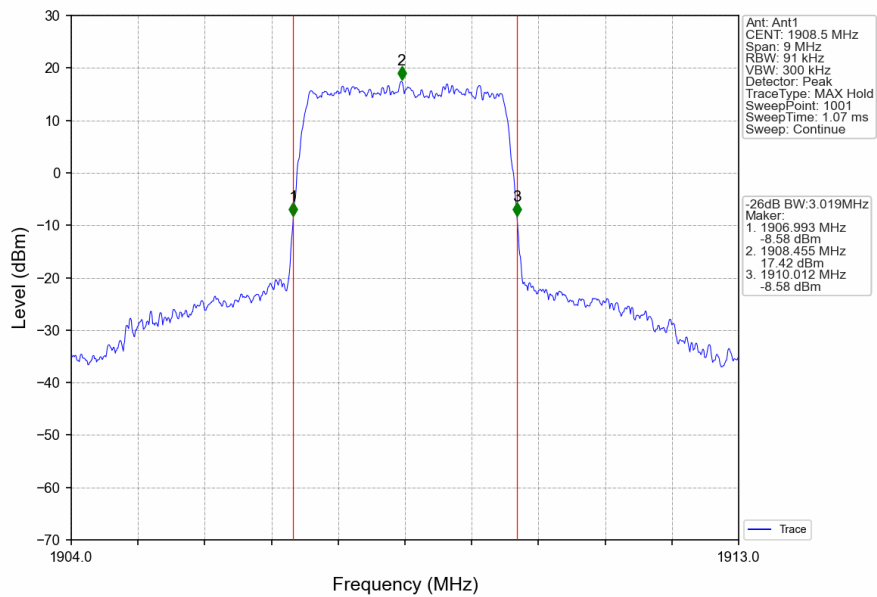
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



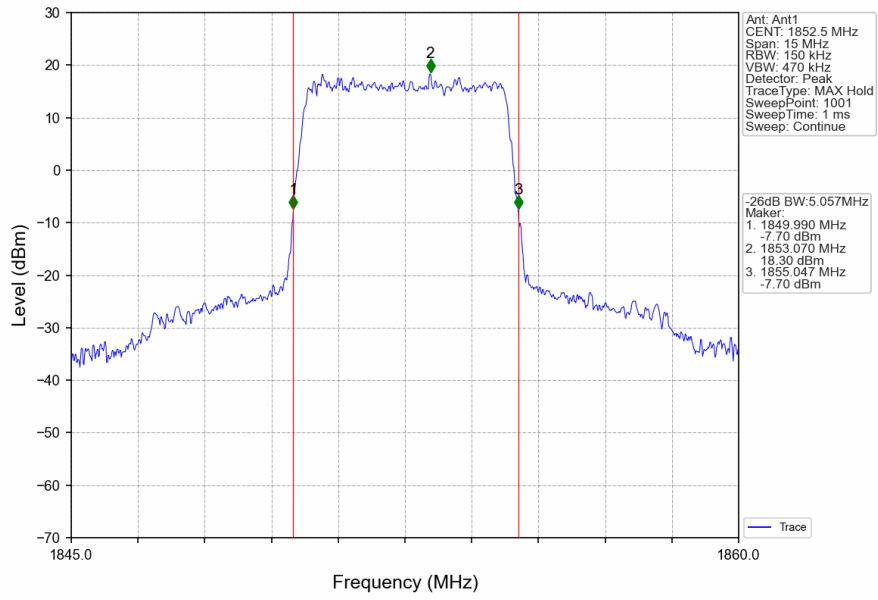
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



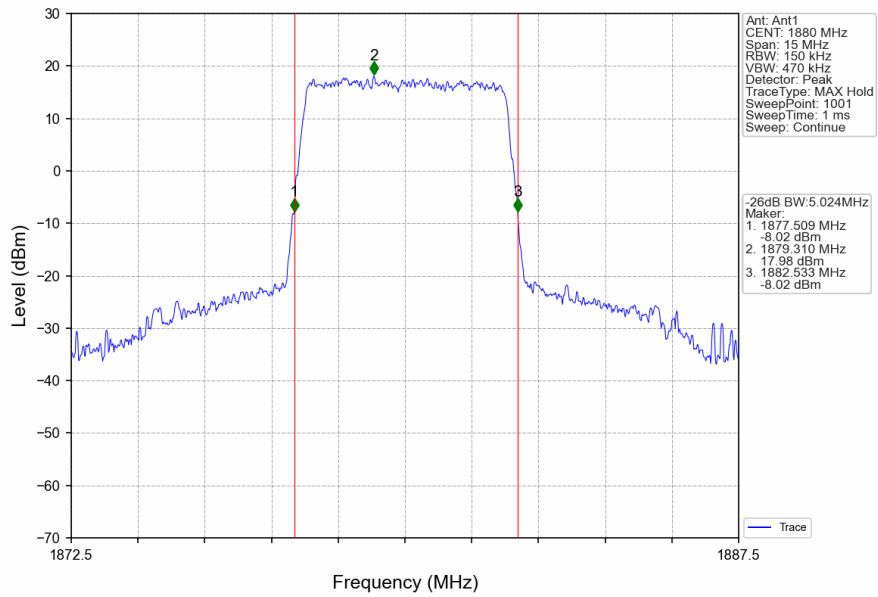
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



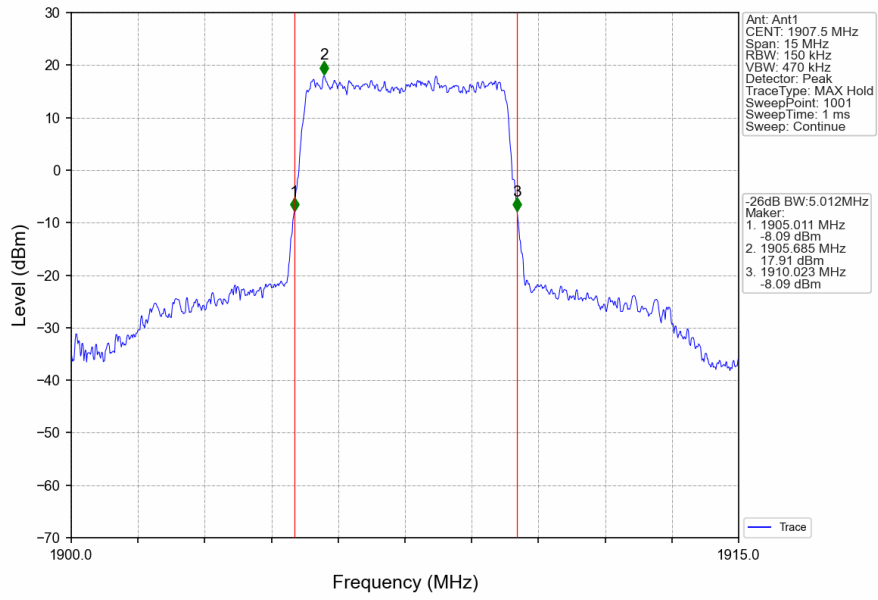
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



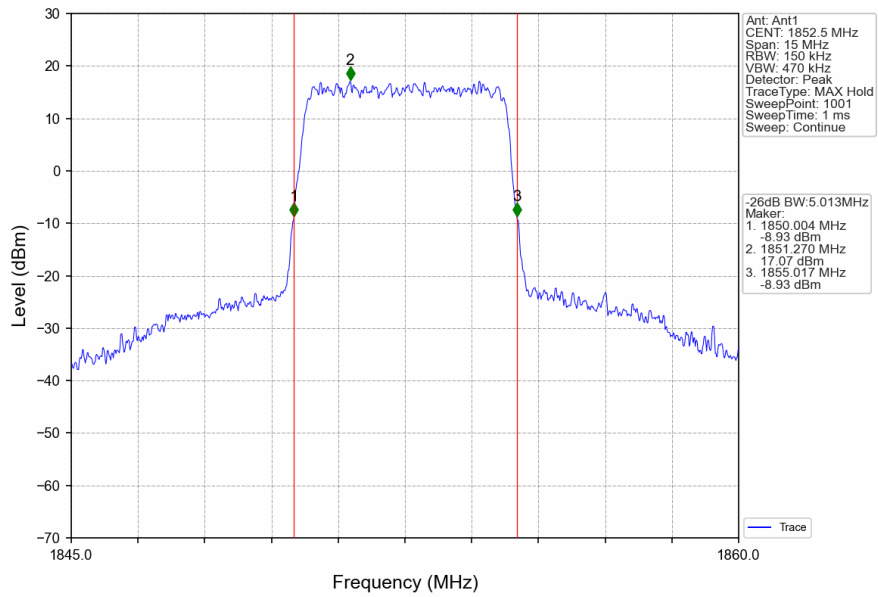
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



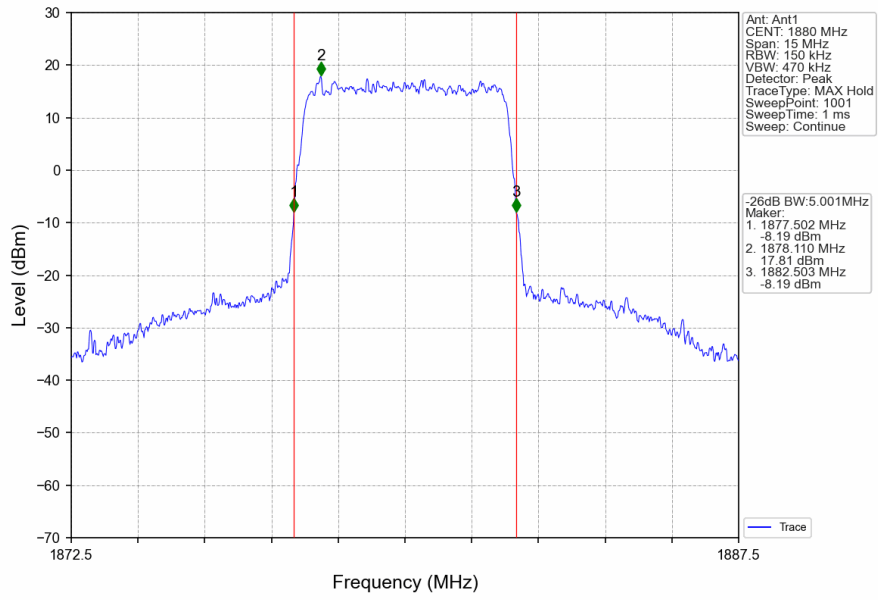
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



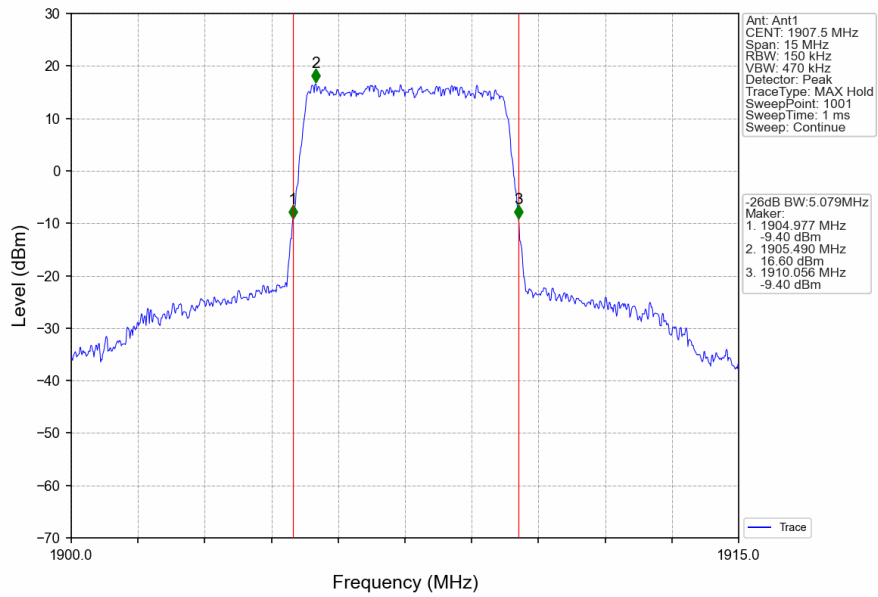
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



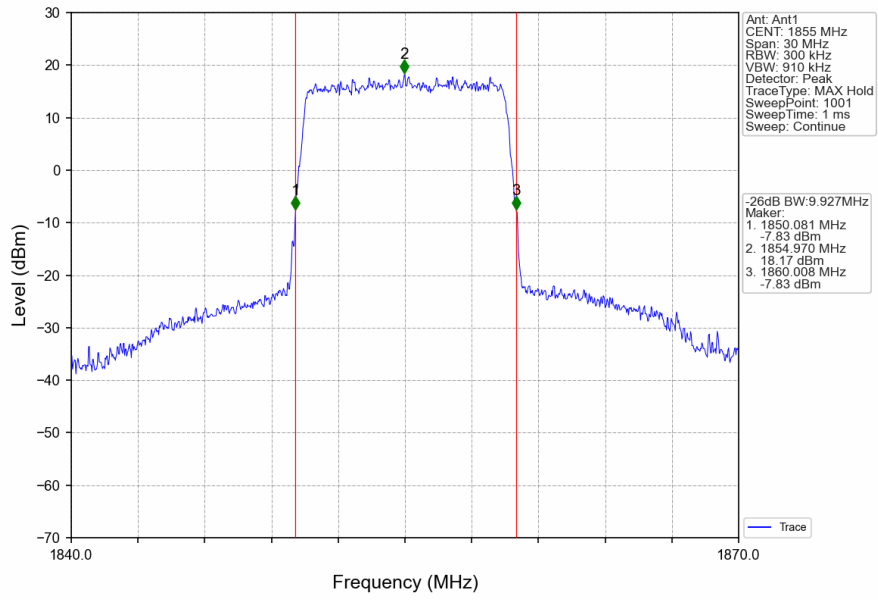
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



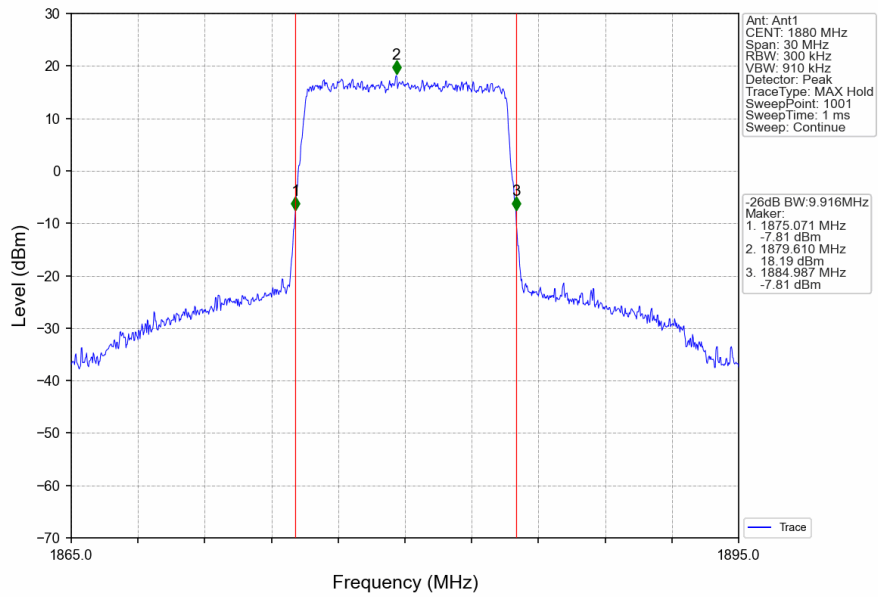
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



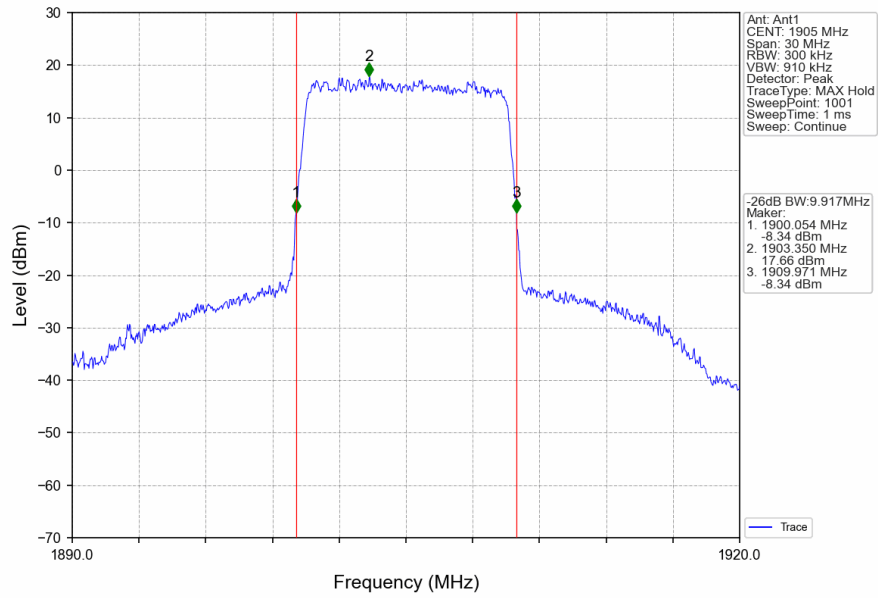
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



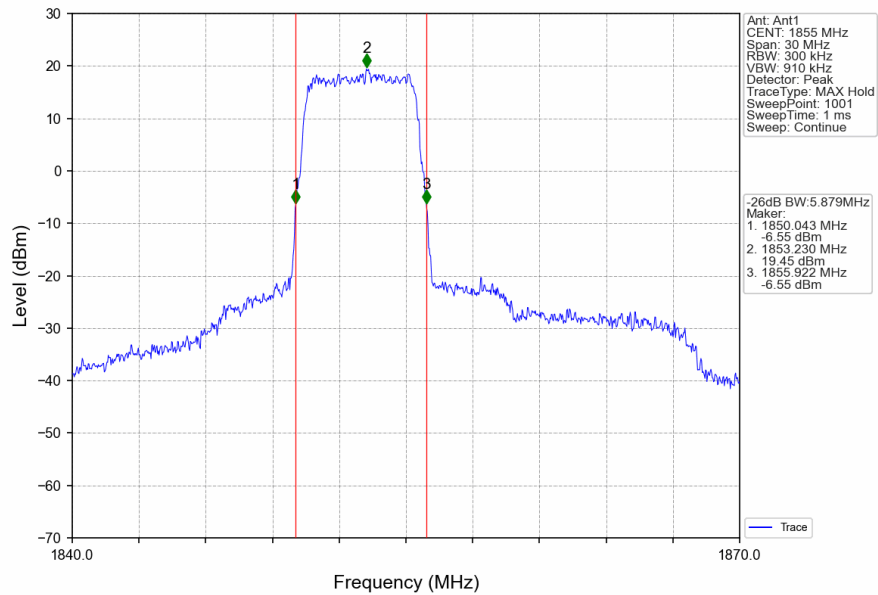
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



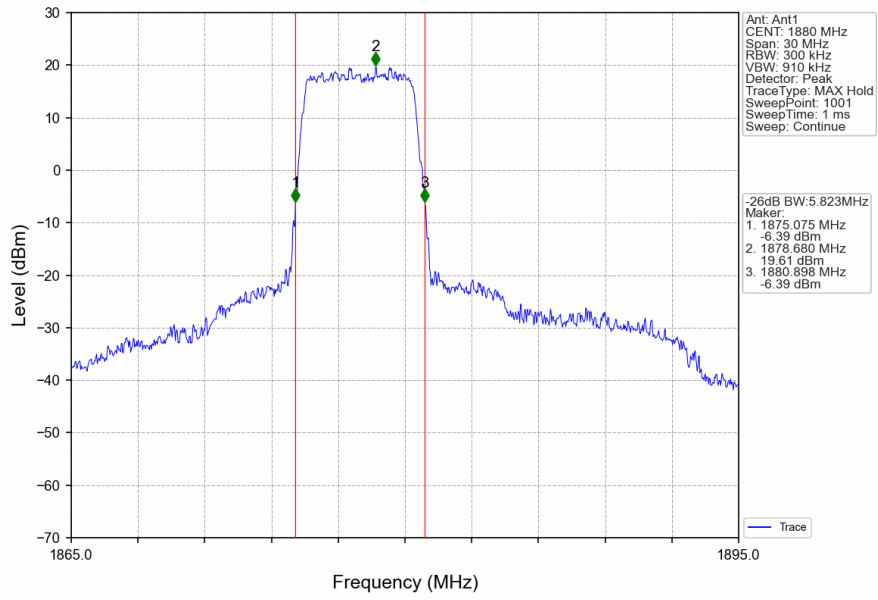
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



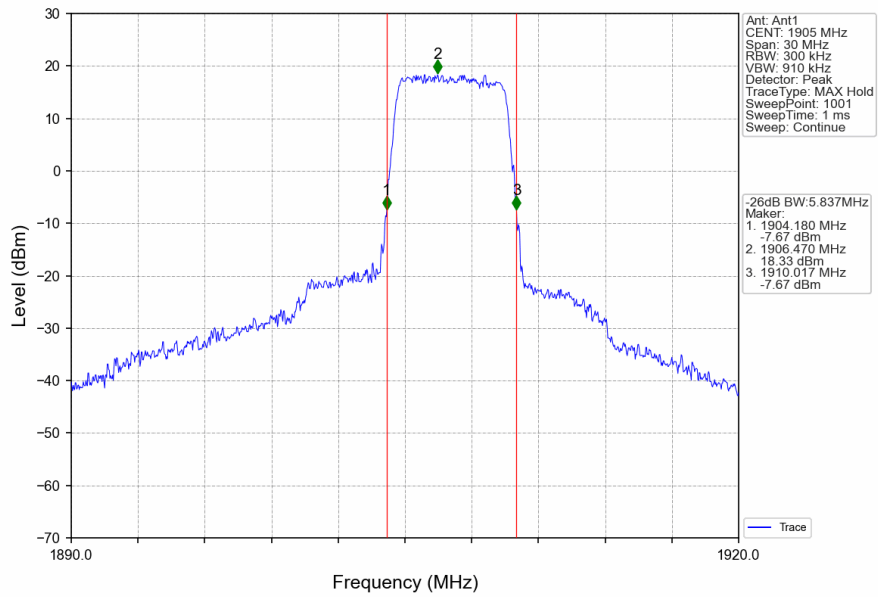
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



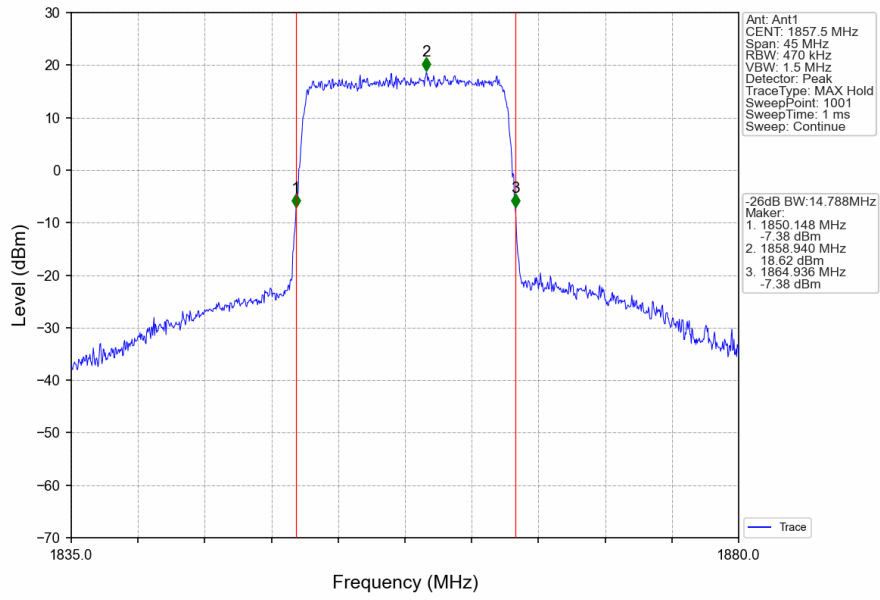
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



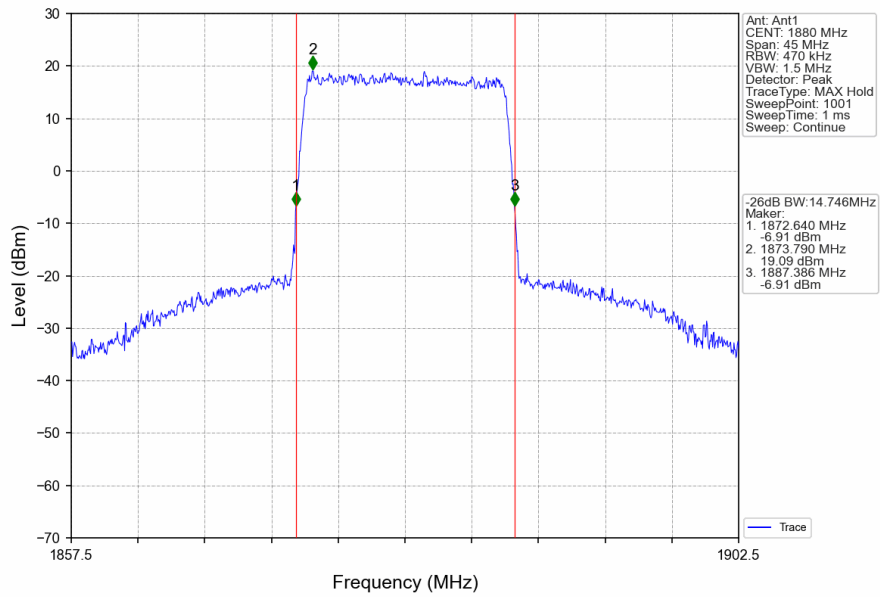
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



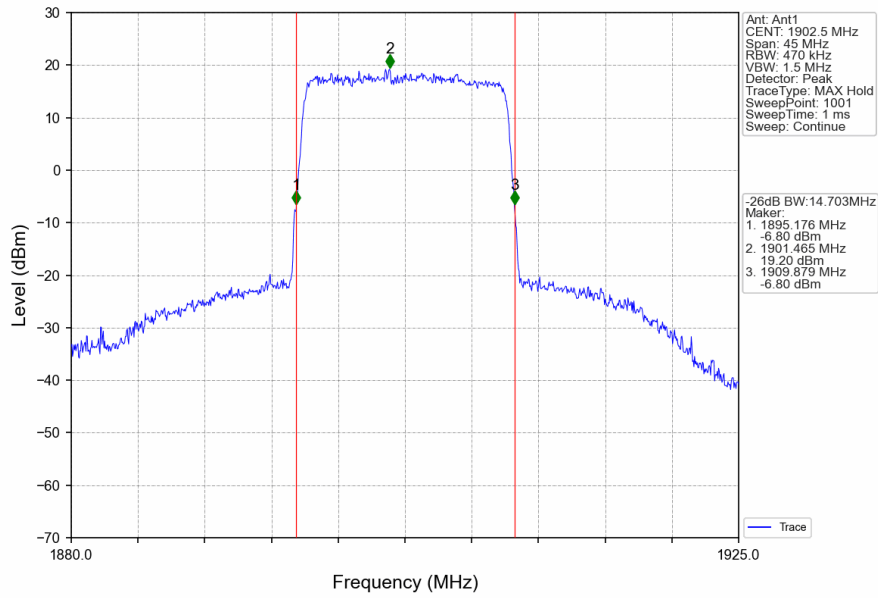
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



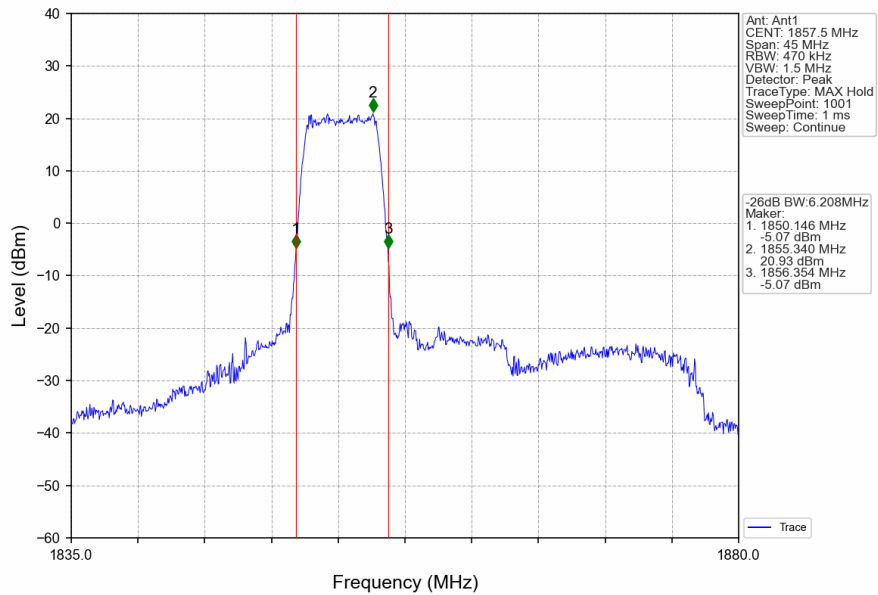
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



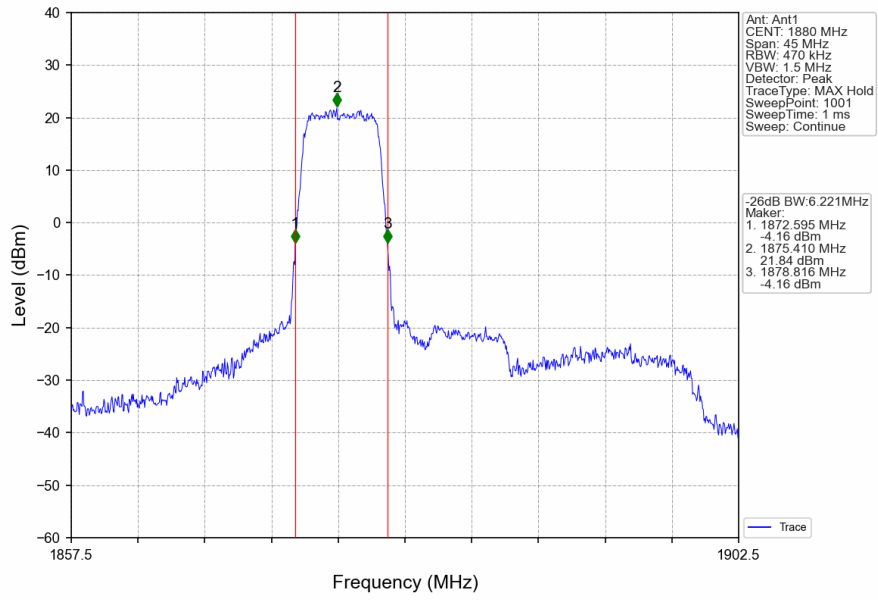
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



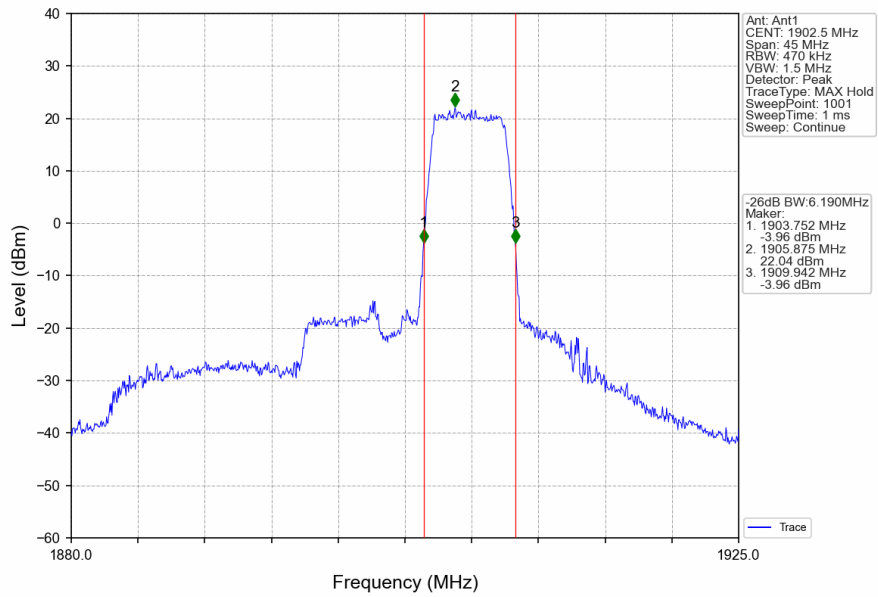
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



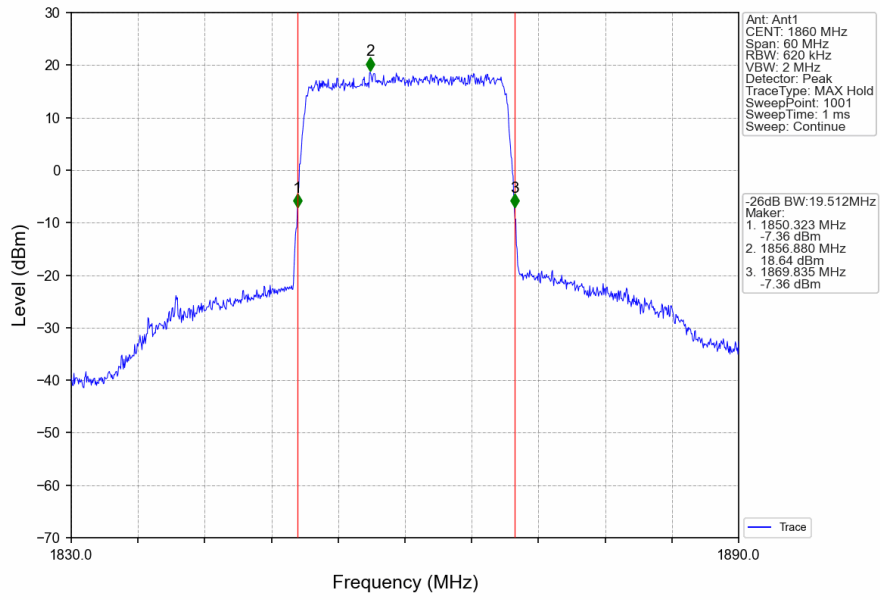
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



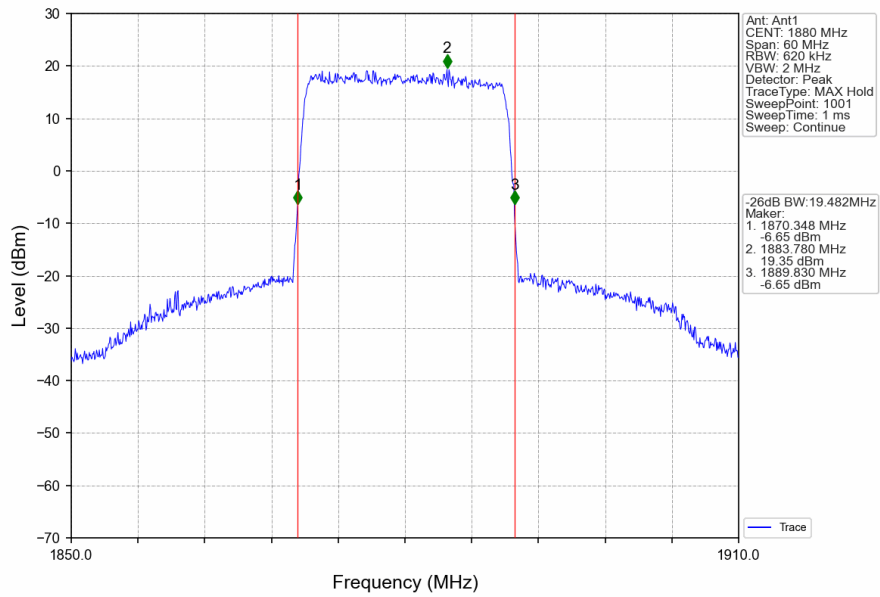
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



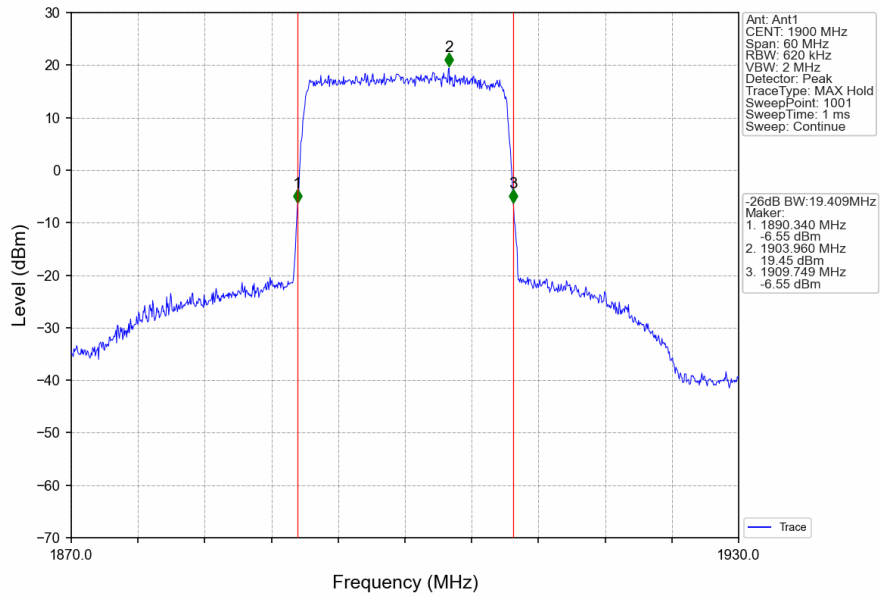
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



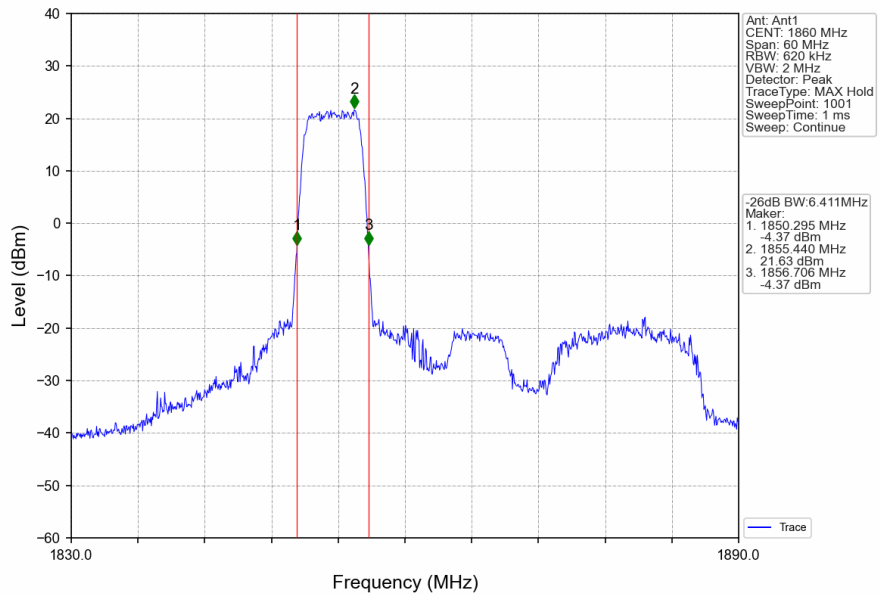
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



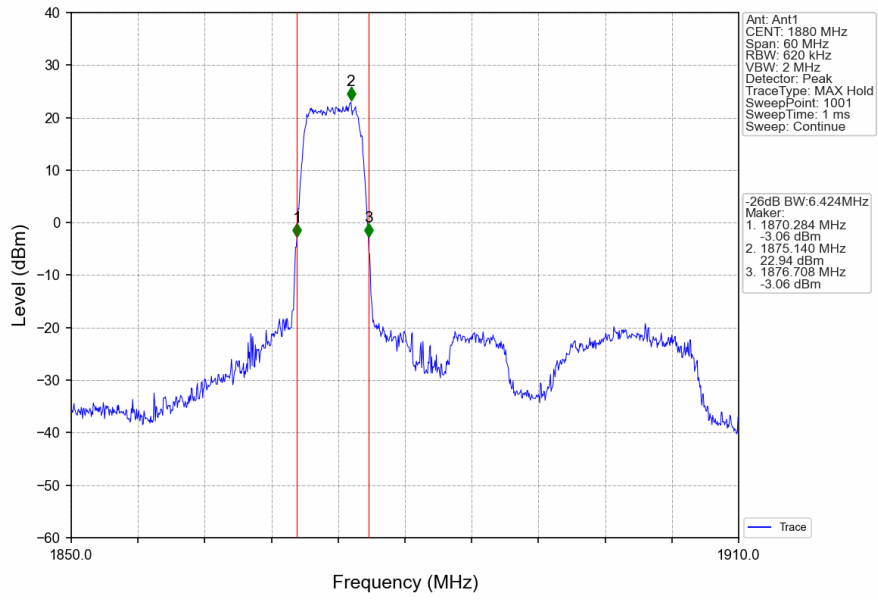
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



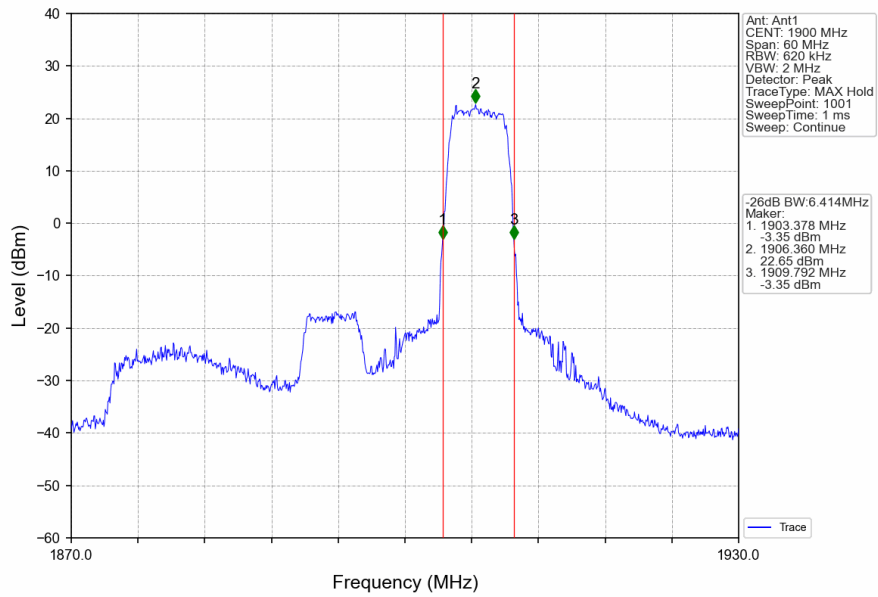
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



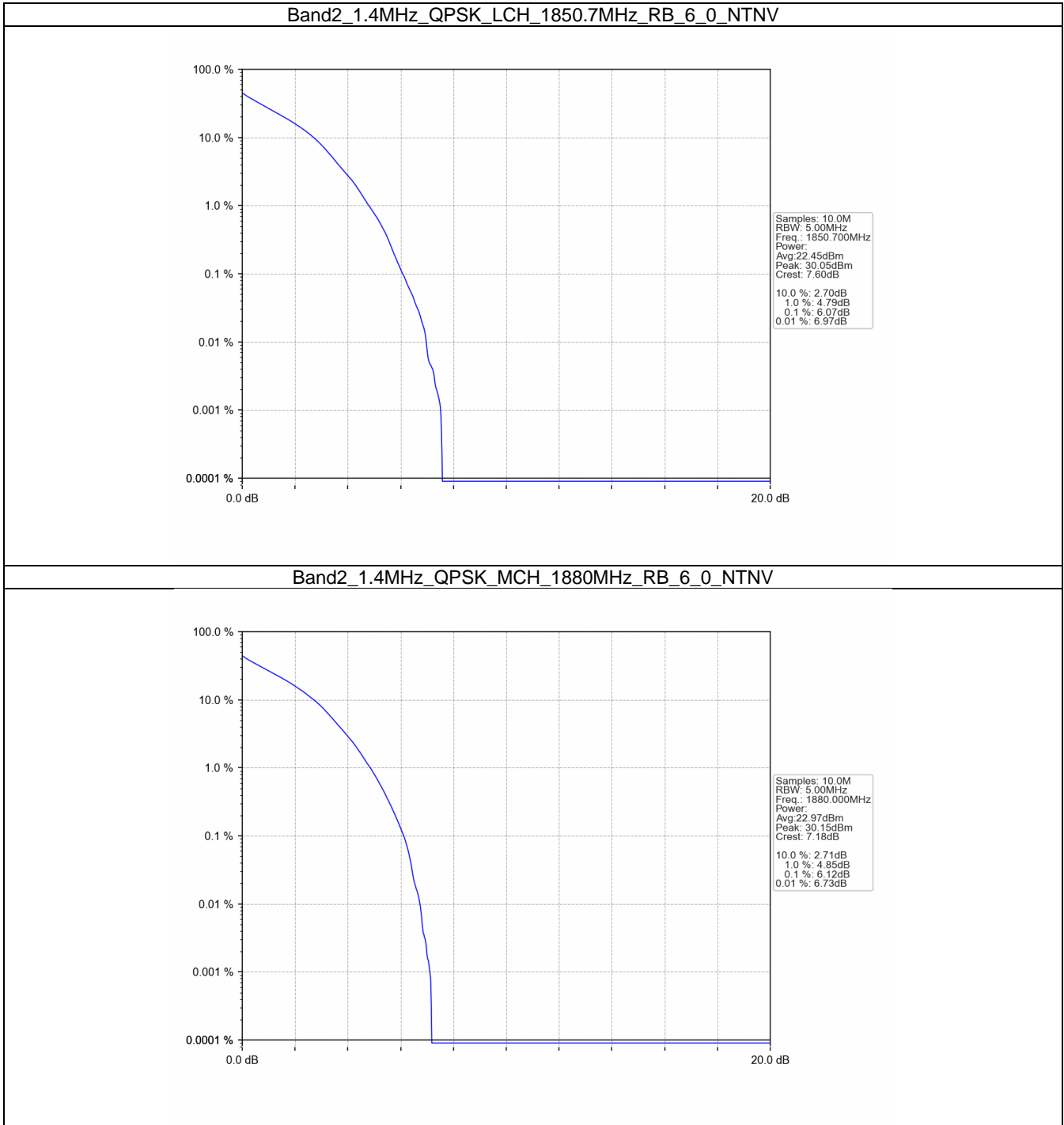
4. Peak-Average Ratio

4.1 B2_1.4MHz

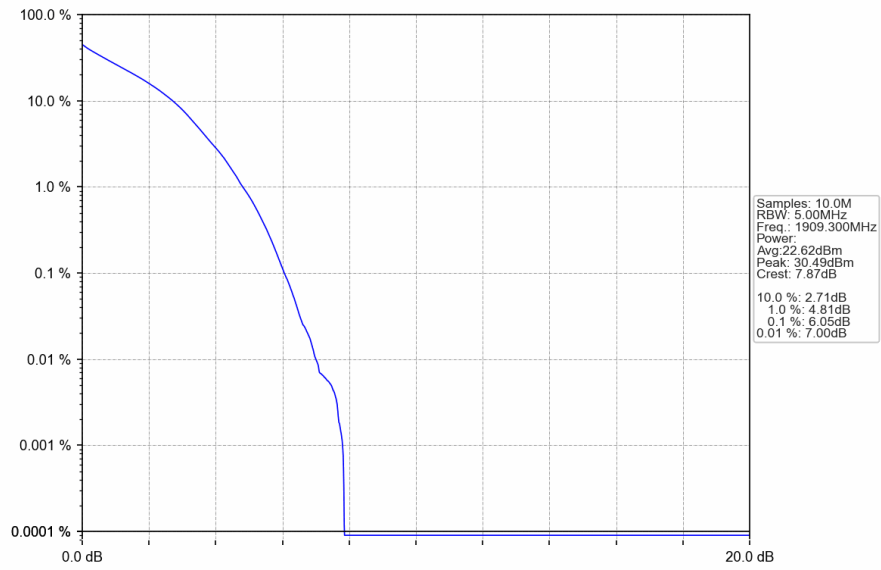
4.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	6.07	<=13	Pass
	1880	6	0	6.12	<=13	Pass
	1909.3	6	0	6.05	<=13	Pass
16QAM	1850.7	6	0	6.90	<=13	Pass
	1880	6	0	6.84	<=13	Pass
	1909.3	6	0	6.79	<=13	Pass

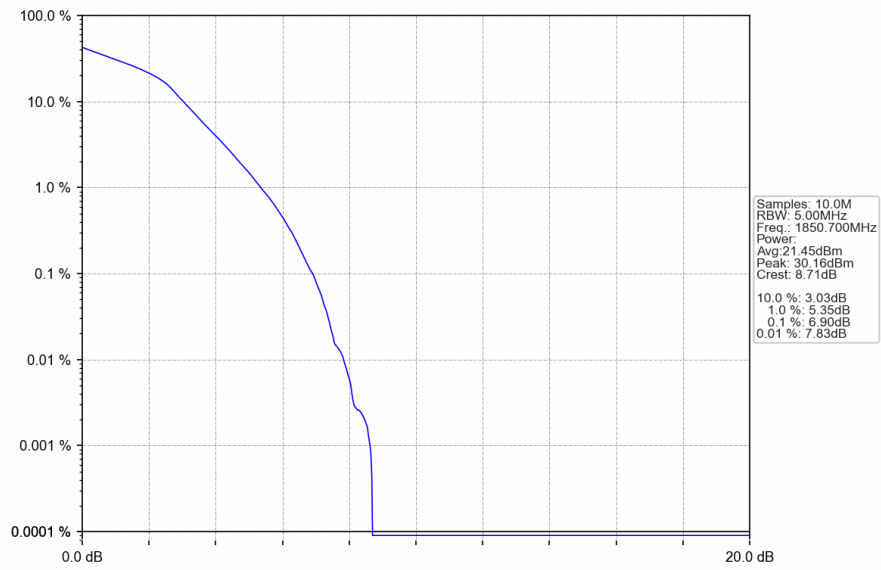
4.1.2 Test Graph



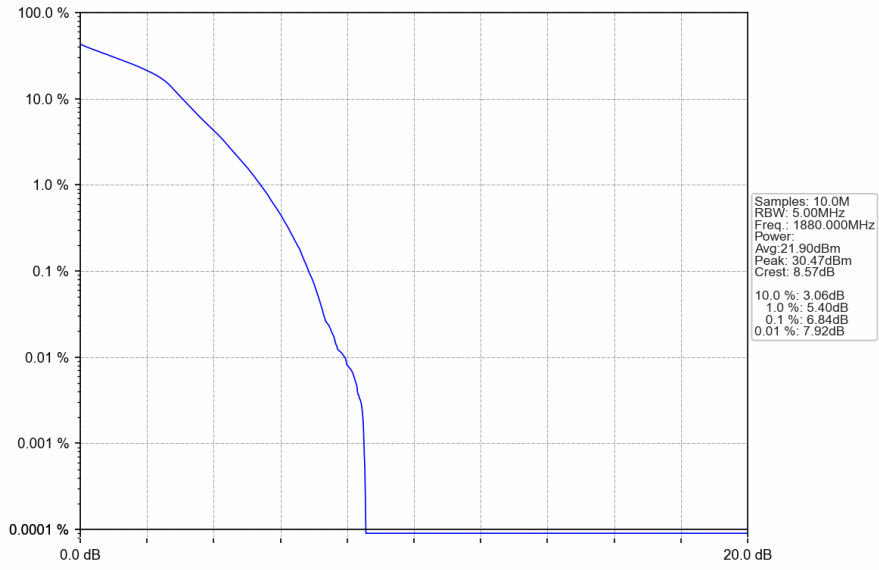
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



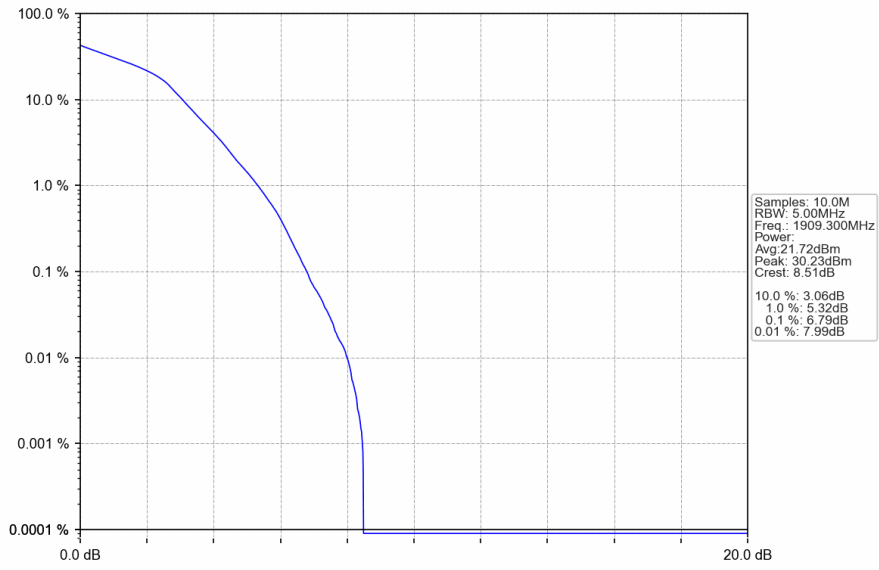
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

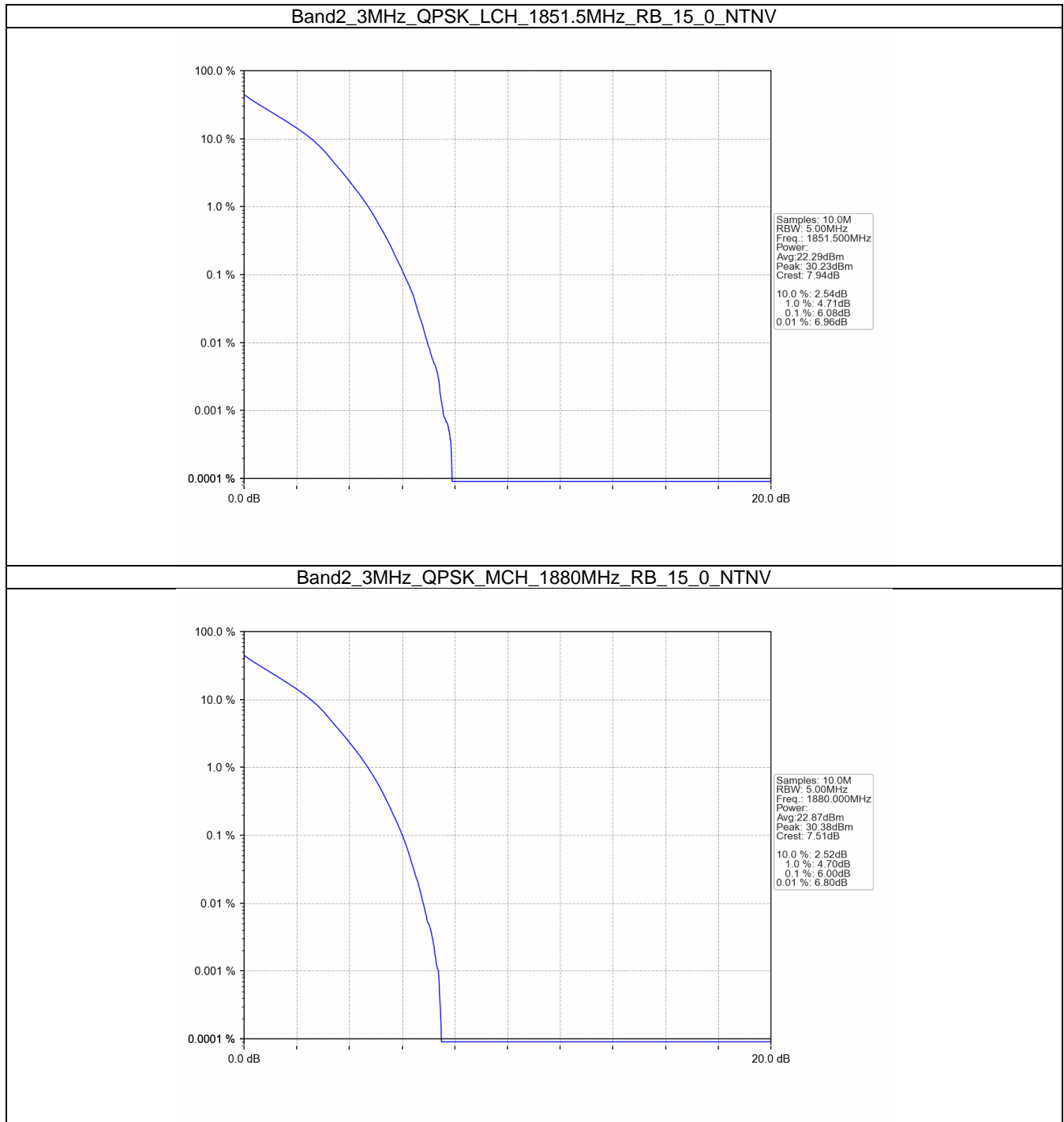


4.2 B2_3MHz

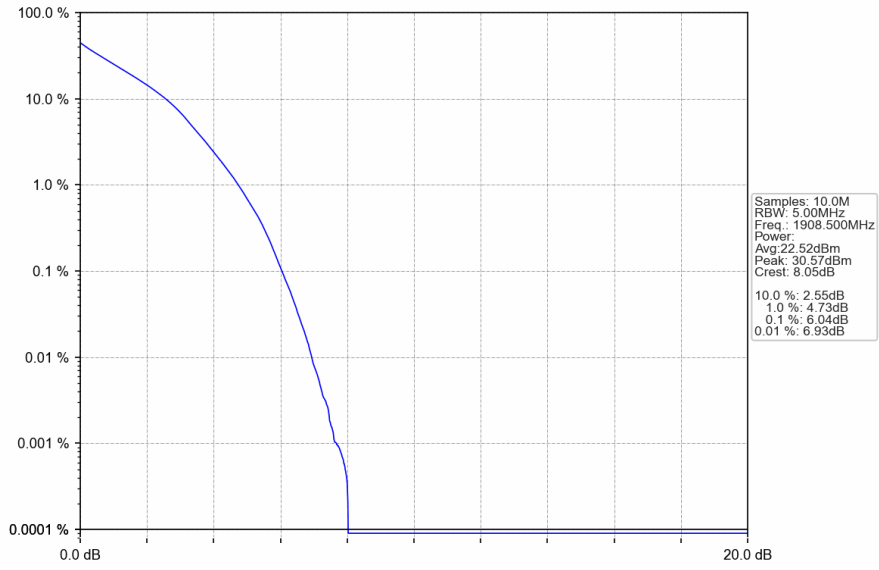
4.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	6.08	<=13	Pass
	1880	15	0	6.00	<=13	Pass
	1908.5	15	0	6.04	<=13	Pass
16QAM	1851.5	15	0	6.86	<=13	Pass
	1880	15	0	6.84	<=13	Pass
	1908.5	15	0	6.84	<=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

