

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	24.55	2.35	26.90	<=33.01	Pass
			2	24.55	2.35	26.90	<=33.01	Pass
			5	24.59	2.35	26.94	<=33.01	Pass
		3	0	24.64	2.35	26.99	<=33.01	Pass
			2	24.64	2.35	26.99	<=33.01	Pass
			3	24.64	2.35	26.99	<=33.01	Pass
		6	0	23.83	2.35	26.18	<=33.01	Pass
	1880	1	0	24.38	2.35	26.73	<=33.01	Pass
			2	24.39	2.35	26.74	<=33.01	Pass
			5	24.39	2.35	26.74	<=33.01	Pass
		3	0	24.59	2.35	26.94	<=33.01	Pass
			2	24.53	2.35	26.88	<=33.01	Pass
			3	24.59	2.35	26.94	<=33.01	Pass
		6	0	23.59	2.35	25.94	<=33.01	Pass
	1909.3	1	0	24.55	2.35	26.90	<=33.01	Pass
			2	24.54	2.35	26.89	<=33.01	Pass
			5	24.60	2.35	26.95	<=33.01	Pass
		3	0	24.40	2.35	26.75	<=33.01	Pass
			2	24.37	2.35	26.72	<=33.01	Pass
			3	24.40	2.35	26.75	<=33.01	Pass
		6	0	23.83	2.35	26.18	<=33.01	Pass
16QAM	1850.7	1	0	23.58	2.35	25.93	<=33.01	Pass
			2	23.56	2.35	25.91	<=33.01	Pass
			5	23.58	2.35	25.93	<=33.01	Pass
		3	0	23.91	2.35	26.26	<=33.01	Pass
			2	23.90	2.35	26.25	<=33.01	Pass
			3	23.93	2.35	26.28	<=33.01	Pass
		6	0	22.89	2.35	25.24	<=33.01	Pass
	1880	1	0	23.59	2.35	25.94	<=33.01	Pass
			2	23.55	2.35	25.90	<=33.01	Pass
			5	23.65	2.35	26.00	<=33.01	Pass
		3	0	23.87	2.35	26.22	<=33.01	Pass
			2	23.75	2.35	26.10	<=33.01	Pass
			3	23.85	2.35	26.20	<=33.01	Pass
		6	0	22.80	2.35	25.15	<=33.01	Pass
	1909.3	1	0	23.61	2.35	25.96	<=33.01	Pass
			2	23.60	2.35	25.95	<=33.01	Pass
			5	23.65	2.35	26.00	<=33.01	Pass
		3	0	23.44	2.35	25.79	<=33.01	Pass
			2	23.39	2.35	25.74	<=33.01	Pass
			3	23.43	2.35	25.78	<=33.01	Pass
		6	0	22.78	2.35	25.13	<=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	24.66	2.35	27.01	<=33.01	Pass
			7	24.68	2.35	27.03	<=33.01	Pass
			14	24.74	2.35	27.09	<=33.01	Pass
		8	0	24.04	2.35	26.39	<=33.01	Pass
			4	24.03	2.35	26.38	<=33.01	Pass
			7	24.05	2.35	26.40	<=33.01	Pass
		15	0	23.95	2.35	26.30	<=33.01	Pass
	1880	1	0	24.38	2.35	26.73	<=33.01	Pass
			7	24.37	2.35	26.72	<=33.01	Pass
			14	24.35	2.35	26.70	<=33.01	Pass
		8	0	23.86	2.35	26.21	<=33.01	Pass
			4	23.83	2.35	26.18	<=33.01	Pass
			7	23.83	2.35	26.18	<=33.01	Pass
		15	0	23.90	2.35	26.25	<=33.01	Pass
	1908.5	1	0	24.45	2.35	26.80	<=33.01	Pass
			7	24.58	2.35	26.93	<=33.01	Pass
			14	24.72	2.35	27.07	<=33.01	Pass
		8	0	23.86	2.35	26.21	<=33.01	Pass
			4	23.91	2.35	26.26	<=33.01	Pass
			7	23.92	2.35	26.27	<=33.01	Pass
		15	0	23.77	2.35	26.12	<=33.01	Pass
16QAM	1851.5	1	0	23.68	2.35	26.03	<=33.01	Pass
			7	23.64	2.35	25.99	<=33.01	Pass
			14	23.73	2.35	26.08	<=33.01	Pass
		8	0	23.17	2.35	25.52	<=33.01	Pass
			4	23.16	2.35	25.51	<=33.01	Pass
			7	23.17	2.35	25.52	<=33.01	Pass
		15	0	23.14	2.35	25.49	<=33.01	Pass
	1880	1	0	23.79	2.35	26.14	<=33.01	Pass
			7	23.70	2.35	26.05	<=33.01	Pass
			14	23.76	2.35	26.11	<=33.01	Pass
		8	0	23.07	2.35	25.42	<=33.01	Pass
			4	23.04	2.35	25.39	<=33.01	Pass
			7	23.04	2.35	25.39	<=33.01	Pass
		15	0	23.11	2.35	25.46	<=33.01	Pass
	1908.5	1	0	23.88	2.35	26.23	<=33.01	Pass
			7	23.82	2.35	26.17	<=33.01	Pass
			14	23.85	2.35	26.20	<=33.01	Pass
		8	0	23.02	2.35	25.37	<=33.01	Pass
			4	23.05	2.35	25.40	<=33.01	Pass
			7	23.03	2.35	25.38	<=33.01	Pass
		15	0	22.92	2.35	25.27	<=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	24.76	2.35	27.11	<=33.01	Pass
			13	24.86	2.35	27.21	<=33.01	Pass
			24	24.86	2.35	27.21	<=33.01	Pass

		12	0	24.03	2.35	26.38	<=33.01	Pass		
			6	24.03	2.35	26.38	<=33.01	Pass		
			13	24.03	2.35	26.38	<=33.01	Pass		
		25	0	23.99	2.35	26.34	<=33.01	Pass		
			1880	1	0	24.59	2.35	26.94	<=33.01	Pass
					13	24.64	2.35	26.99	<=33.01	Pass
		24			24.58	2.35	26.93	<=33.01	Pass	
		12		0	23.92	2.35	26.27	<=33.01	Pass	
				6	24.00	2.35	26.35	<=33.01	Pass	
				13	23.99	2.35	26.34	<=33.01	Pass	
		25	0	23.97	2.35	26.32	<=33.01	Pass		
		1907.5	1	0	24.44	2.35	26.79	<=33.01	Pass	
	13			24.64	2.35	26.99	<=33.01	Pass		
	24			24.76	2.35	27.11	<=33.01	Pass		
	12		0	23.76	2.35	26.11	<=33.01	Pass		
			6	23.80	2.35	26.15	<=33.01	Pass		
			13	23.75	2.35	26.10	<=33.01	Pass		
	25		0	23.70	2.35	26.05	<=33.01	Pass		
	16QAM		1852.5	1	0	24.03	2.35	26.38	<=33.01	Pass
					13	24.06	2.35	26.41	<=33.01	Pass
		24			24.04	2.35	26.39	<=33.01	Pass	
		12		0	23.21	2.35	25.56	<=33.01	Pass	
				6	23.19	2.35	25.54	<=33.01	Pass	
				13	23.20	2.35	25.55	<=33.01	Pass	
		25		0	23.17	2.35	25.52	<=33.01	Pass	
1880		1		0	23.68	2.35	26.03	<=33.01	Pass	
				13	23.68	2.35	26.03	<=33.01	Pass	
			24	23.60	2.35	25.95	<=33.01	Pass		
		12	0	23.19	2.35	25.54	<=33.01	Pass		
			6	23.17	2.35	25.52	<=33.01	Pass		
			13	23.20	2.35	25.55	<=33.01	Pass		
25	0	23.27	2.35	25.62	<=33.01	Pass				
1907.5	1	0	23.70	2.35	26.05	<=33.01	Pass			
		13	23.72	2.35	26.07	<=33.01	Pass			
		24	23.75	2.35	26.10	<=33.01	Pass			
	12	0	22.96	2.35	25.31	<=33.01	Pass			
		6	22.95	2.35	25.30	<=33.01	Pass			
		13	22.83	2.35	25.18	<=33.01	Pass			
	25	0	22.95	2.35	25.30	<=33.01	Pass			
	Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.85	2.35	27.20	<=33.01	Pass
			25	24.87	2.35	27.22	<=33.01	Pass
			49	24.99	2.35	27.34	<=33.01	Pass
		25	0	24.04	2.35	26.39	<=33.01	Pass
			13	24.05	2.35	26.40	<=33.01	Pass
			25	24.02	2.35	26.37	<=33.01	Pass
		50	0	24.03	2.35	26.38	<=33.01	Pass
	1880	1	0	24.66	2.35	27.01	<=33.01	Pass
			25	24.60	2.35	26.95	<=33.01	Pass

16QAM		25	49	24.78	2.35	27.13	<=33.01	Pass
			0	23.94	2.35	26.29	<=33.01	Pass
			13	23.98	2.35	26.33	<=33.01	Pass
			25	24.03	2.35	26.38	<=33.01	Pass
		50	0	24.03	2.35	26.38	<=33.01	Pass
	1905	1	0	24.47	2.35	26.82	<=33.01	Pass
			25	24.40	2.35	26.75	<=33.01	Pass
			49	24.83	2.35	27.18	<=33.01	Pass
		25	0	23.72	2.35	26.07	<=33.01	Pass
			13	23.82	2.35	26.17	<=33.01	Pass
			25	23.80	2.35	26.15	<=33.01	Pass
		50	0	23.78	2.35	26.13	<=33.01	Pass
	1855	1	0	24.27	2.35	26.62	<=33.01	Pass
			25	24.22	2.35	26.57	<=33.01	Pass
			49	24.30	2.35	26.65	<=33.01	Pass
		25	0	23.26	2.35	25.61	<=33.01	Pass
			13	23.24	2.35	25.59	<=33.01	Pass
			25	23.22	2.35	25.57	<=33.01	Pass
		50	0	23.20	2.35	25.55	<=33.01	Pass
	1880	1	0	23.91	2.35	26.26	<=33.01	Pass
			25	23.77	2.35	26.12	<=33.01	Pass
			49	23.83	2.35	26.18	<=33.01	Pass
		25	0	23.29	2.35	25.64	<=33.01	Pass
			13	23.32	2.35	25.67	<=33.01	Pass
			25	23.35	2.35	25.70	<=33.01	Pass
		50	0	23.31	2.35	25.66	<=33.01	Pass
	1905	1	0	23.87	2.35	26.22	<=33.01	Pass
			25	23.72	2.35	26.07	<=33.01	Pass
			49	23.87	2.35	26.22	<=33.01	Pass
		25	0	23.03	2.35	25.38	<=33.01	Pass
			13	23.10	2.35	25.45	<=33.01	Pass
			25	23.00	2.35	25.35	<=33.01	Pass
		50	0	23.04	2.35	25.39	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.85	2.35	27.20	<=33.01	Pass
			38	24.94	2.35	27.29	<=33.01	Pass
			74	24.85	2.35	27.20	<=33.01	Pass
		36	0	24.24	2.35	26.59	<=33.01	Pass
			18	24.24	2.35	26.59	<=33.01	Pass
			39	24.20	2.35	26.55	<=33.01	Pass
		75	0	24.20	2.35	26.55	<=33.01	Pass
	1880	1	0	24.65	2.35	27.00	<=33.01	Pass
			38	24.60	2.35	26.95	<=33.01	Pass
			74	24.79	2.35	27.14	<=33.01	Pass
		36	0	23.88	2.35	26.23	<=33.01	Pass
			18	23.94	2.35	26.29	<=33.01	Pass
			39	24.07	2.35	26.42	<=33.01	Pass
		75	0	23.98	2.35	26.33	<=33.01	Pass
	1902.5	1	0	24.62	2.35	26.97	<=33.01	Pass

			38	24.43	2.35	26.78	<=33.01	Pass		
			74	24.84	2.35	27.19	<=33.01	Pass		
			36	0	23.81	2.35	26.16	<=33.01	Pass	
		18		23.74	2.35	26.09	<=33.01	Pass		
		39		23.91	2.35	26.26	<=33.01	Pass		
		75	0	23.83	2.35	26.18	<=33.01	Pass		
16QAM	1857.5	1	0	24.08	2.35	26.43	<=33.01	Pass		
			38	24.05	2.35	26.40	<=33.01	Pass		
			74	24.14	2.35	26.49	<=33.01	Pass		
		36	0	23.28	2.35	25.63	<=33.01	Pass		
			18	23.21	2.35	25.56	<=33.01	Pass		
			39	23.25	2.35	25.60	<=33.01	Pass		
		75	0	23.26	2.35	25.61	<=33.01	Pass		
		1880	1	0	24.04	2.35	26.39	<=33.01	Pass	
				38	23.95	2.35	26.30	<=33.01	Pass	
	74			23.93	2.35	26.28	<=33.01	Pass		
	36		0	23.14	2.35	25.49	<=33.01	Pass		
			18	23.11	2.35	25.46	<=33.01	Pass		
			39	23.23	2.35	25.58	<=33.01	Pass		
	75		0	23.17	2.35	25.52	<=33.01	Pass		
	1902.5		1	0	24.06	2.35	26.41	<=33.01	Pass	
				38	24.14	2.35	26.49	<=33.01	Pass	
		74		24.04	2.35	26.39	<=33.01	Pass		
		36	0	23.03	2.35	25.38	<=33.01	Pass		
			18	22.99	2.35	25.34	<=33.01	Pass		
			39	23.08	2.35	25.43	<=33.01	Pass		
		75	0	23.05	2.35	25.40	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.70	2.35	27.05	<=33.01	Pass
			50	24.81	2.35	27.16	<=33.01	Pass
			99	24.64	2.35	26.99	<=33.01	Pass
		50	0	24.13	2.35	26.48	<=33.01	Pass
			25	24.09	2.35	26.44	<=33.01	Pass
			50	24.07	2.35	26.42	<=33.01	Pass
		100	0	24.06	2.35	26.41	<=33.01	Pass
	1880	1	0	24.57	2.35	26.92	<=33.01	Pass
			50	24.57	2.35	26.92	<=33.01	Pass
			99	24.77	2.35	27.12	<=33.01	Pass
		50	0	23.93	2.35	26.28	<=33.01	Pass
			25	24.04	2.35	26.39	<=33.01	Pass
			50	23.98	2.35	26.33	<=33.01	Pass
		100	0	23.96	2.35	26.31	<=33.01	Pass
	1900	1	0	24.69	2.35	27.04	<=33.01	Pass
			50	24.42	2.35	26.77	<=33.01	Pass
			99	24.73	2.35	27.08	<=33.01	Pass
		50	0	23.98	2.35	26.33	<=33.01	Pass
			25	23.96	2.35	26.31	<=33.01	Pass
			50	24.04	2.35	26.39	<=33.01	Pass
		100	0	24.06	2.35	26.41	<=33.01	Pass

16QAM	1860	1	0	24.15	2.35	26.50	<=33.01	Pass
			50	24.19	2.35	26.54	<=33.01	Pass
			99	24.34	2.35	26.69	<=33.01	Pass
		50	0	23.27	2.35	25.62	<=33.01	Pass
			25	23.24	2.35	25.59	<=33.01	Pass
			50	23.26	2.35	25.61	<=33.01	Pass
		100	0	23.21	2.35	25.56	<=33.01	Pass
	1880	1	0	23.94	2.35	26.29	<=33.01	Pass
			50	23.91	2.35	26.26	<=33.01	Pass
			99	23.81	2.35	26.16	<=33.01	Pass
		50	0	23.20	2.35	25.55	<=33.01	Pass
			25	23.27	2.35	25.62	<=33.01	Pass
			50	23.18	2.35	25.53	<=33.01	Pass
		100	0	23.22	2.35	25.57	<=33.01	Pass
	1900	1	0	23.80	2.35	26.15	<=33.01	Pass
			50	23.89	2.35	26.24	<=33.01	Pass
			99	23.83	2.35	26.18	<=33.01	Pass
		50	0	23.20	2.35	25.55	<=33.01	Pass
			25	23.20	2.35	25.55	<=33.01	Pass
			50	23.29	2.35	25.64	<=33.01	Pass
		100	0	23.31	2.35	25.66	<=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	-7.396	-0.0040	-2.5 to 2.5	Pass
					3.85	12.331	0.0067	-2.5 to 2.5	Pass
					4.43	5.093	0.0028	-2.5 to 2.5	Pass
				-30	3.85	11.044	0.0060	-2.5 to 2.5	Pass
				-20	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	16.594	0.0090	-2.5 to 2.5	Pass
				0	3.85	-15.793	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-18.024	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-12.059	-0.0065	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.449	-0.0024	-2.5 to 2.5	Pass
					3.85	-17.982	-0.0096	-2.5 to 2.5	Pass
					4.43	-11.845	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	-16.294	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-19.698	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				50	3.85	4.663	0.0025	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.011	-0.0042	-2.5 to 2.5	Pass
					3.85	0.844	0.0004	-2.5 to 2.5	Pass

					4.43	-0.844	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-18.539	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	15.621	0.0082	-2.5 to 2.5	Pass
				0	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-20.428	-0.0107	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	18.468	0.0097	-2.5 to 2.5	Pass
				50	3.85	10.214	0.0053	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-2.160	-0.0012	-2.5 to 2.5	Pass
					3.85	14.277	0.0077	-2.5 to 2.5	Pass
					4.43	14.849	0.0080	-2.5 to 2.5	Pass
				-30	3.85	7.682	0.0042	-2.5 to 2.5	Pass
				-20	3.85	15.221	0.0082	-2.5 to 2.5	Pass
				-10	3.85	14.462	0.0078	-2.5 to 2.5	Pass
				0	3.85	7.296	0.0039	-2.5 to 2.5	Pass
				10	3.85	15.249	0.0082	-2.5 to 2.5	Pass
				30	3.85	-15.292	-0.0083	-2.5 to 2.5	Pass
	1880	6	0	40	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				20	3.27	7.882	0.0042	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-16.122	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	7.668	0.0041	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
	1909.3	6	0	10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				40	3.85	10.428	0.0055	-2.5 to 2.5	Pass
				50	3.85	11.702	0.0062	-2.5 to 2.5	Pass
				20	3.27	-18.067	-0.0095	-2.5 to 2.5	Pass
					3.85	4.663	0.0024	-2.5 to 2.5	Pass
					4.43	9.756	0.0051	-2.5 to 2.5	Pass
				-30	3.85	-18.010	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	4.420	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-10.958	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-13.661	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-11.144	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-19.240	-0.0101	-2.5 to 2.5	Pass
				50	3.85	18.725	0.0098	-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	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
					4.43	1.516	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-18.911	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	9.756	0.0053	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0029	-2.5 to 2.5	Pass

				10	3.85	4.792	0.0026	-2.5 to 2.5	Pass
				30	3.85	13.762	0.0074	-2.5 to 2.5	Pass
				40	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.004	0.0016	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-4.549	-0.0024	-2.5 to 2.5	Pass
					3.85	-13.547	-0.0072	-2.5 to 2.5	Pass
					4.43	12.560	0.0067	-2.5 to 2.5	Pass
				-30	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-20	3.85	7.925	0.0042	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				10	3.85	4.549	0.0024	-2.5 to 2.5	Pass
				30	3.85	3.462	0.0018	-2.5 to 2.5	Pass
				40	3.85	-13.146	-0.0070	-2.5 to 2.5	Pass
				50	3.85	4.663	0.0025	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-21.472	-0.0113	-2.5 to 2.5	Pass
					3.85	4.034	0.0021	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-11.601	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-15.407	-0.0081	-2.5 to 2.5	Pass
				30	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				40	3.85	-11.287	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-1.459	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
					4.43	3.490	0.0019	-2.5 to 2.5	Pass
				-30	3.85	14.720	0.0080	-2.5 to 2.5	Pass
				-20	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	8.798	0.0048	-2.5 to 2.5	Pass
				10	3.85	-15.836	-0.0086	-2.5 to 2.5	Pass
				30	3.85	14.091	0.0076	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				50	3.85	4.020	0.0022	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.638	-0.0035	-2.5 to 2.5	Pass
					3.85	-14.420	-0.0077	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	8.669	0.0046	-2.5 to 2.5	Pass
				-10	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-14.420	-0.0077	-2.5 to 2.5	Pass
				10	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				30	3.85	14.291	0.0076	-2.5 to 2.5	Pass
				40	3.85	7.467	0.0040	-2.5 to 2.5	Pass
				50	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-6.366	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				-20	3.85	-9.985	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-21.157	-0.0111	-2.5 to 2.5	Pass
				10	3.85	3.519	0.0018	-2.5 to 2.5	Pass
				30	3.85	-13.947	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-8.011	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.696	-0.0040	-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	8.254	0.0045	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	7.138	0.0039	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.85	3.920	0.0021	-2.5 to 2.5	Pass
				10	3.85	6.824	0.0037	-2.5 to 2.5	Pass
				30	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				40	3.85	1.960	0.0011	-2.5 to 2.5	Pass
				50	3.85	6.680	0.0036	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	4.234	0.0023	-2.5 to 2.5	Pass
					3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
					4.43	4.334	0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	2.904	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				40	3.85	-10.285	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	8.297	0.0043	-2.5 to 2.5	Pass
					3.85	-13.475	-0.0071	-2.5 to 2.5	Pass
					4.43	-10.414	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	12.946	0.0068	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				10	3.85	10.600	0.0056	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-10.343	-0.0056	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
					4.43	-9.670	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-9.656	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				30	3.85	7.796	0.0042	-2.5 to 2.5	Pass
				40	3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.874	0.0010	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
					4.43	5.894	0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass

				-10	3.85	2.875	0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				10	3.85	3.891	0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	5.450	0.0029	-2.5 to 2.5	Pass
					3.85	3.834	0.0020	-2.5 to 2.5	Pass
					4.43	-6.108	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	6.580	0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0046	-2.5 to 2.5	Pass
				50	3.85	2.503	0.0013	-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	-0.014	0.0000	-2.5 to 2.5	Pass
					3.85	4.063	0.0022	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				0	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	5.035	0.0027	-2.5 to 2.5	Pass
					3.85	1.502	0.0008	-2.5 to 2.5	Pass
					4.43	3.490	0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				40	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.974	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.85	5.279	0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass

16QAM	1855	50	0	50	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				20	3.27	0.443	0.0002	-2.5 to 2.5	Pass
					3.85	0.916	0.0005	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.674	0.0009	-2.5 to 2.5	Pass
	1880	50	0	40	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				50	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				20	3.27	-4.406	-0.0023	-2.5 to 2.5	Pass
					3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	2.732	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
	1905	50	0	30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				20	3.27	-1.245	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				30	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0002	-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	-2.360	-0.0013	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0056	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				0	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	1.531	0.0008	-2.5 to 2.5	Pass
					3.85	0.772	0.0004	-2.5 to 2.5	Pass
					4.43	0.687	0.0004	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0020	-2.5 to 2.5	Pass

				-20	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				30	3.85	8.740	0.0046	-2.5 to 2.5	Pass
				40	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				50	3.85	2.847	0.0015	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.106	-0.0022	-2.5 to 2.5	Pass
					3.85	2.031	0.0011	-2.5 to 2.5	Pass
					4.43	-2.418	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	4.950	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				0	3.85	2.346	0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-7.839	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	2.475	0.0013	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.204	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
					4.43	-9.899	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				30	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				40	3.85	3.505	0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass
					3.85	4.463	0.0023	-2.5 to 2.5	Pass
					4.43	-1.616	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				0	3.85	4.663	0.0025	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.061	-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	-7.367	-0.0040	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
					4.43	4.606	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				40	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				50	3.85	4.163	0.0022	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	5.350	0.0028	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.933	0.0015	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
					4.43	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.85	3.805	0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				0	3.85	5.307	0.0028	-2.5 to 2.5	Pass
				10	3.85	7.968	0.0042	-2.5 to 2.5	Pass
				30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				40	3.85	3.519	0.0019	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.272	-0.0001	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
					4.43	-5.679	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	4.578	0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				10	3.85	3.405	0.0018	-2.5 to 2.5	Pass
				30	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				40	3.85	5.422	0.0029	-2.5 to 2.5	Pass
				50	3.85	2.117	0.0011	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	4.048	0.0021	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0031	-2.5 to 2.5	Pass

					4.43	4.320	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	3.85	5.364	0.0028	-2.5 to 2.5	Pass
				10	3.85	6.909	0.0036	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass

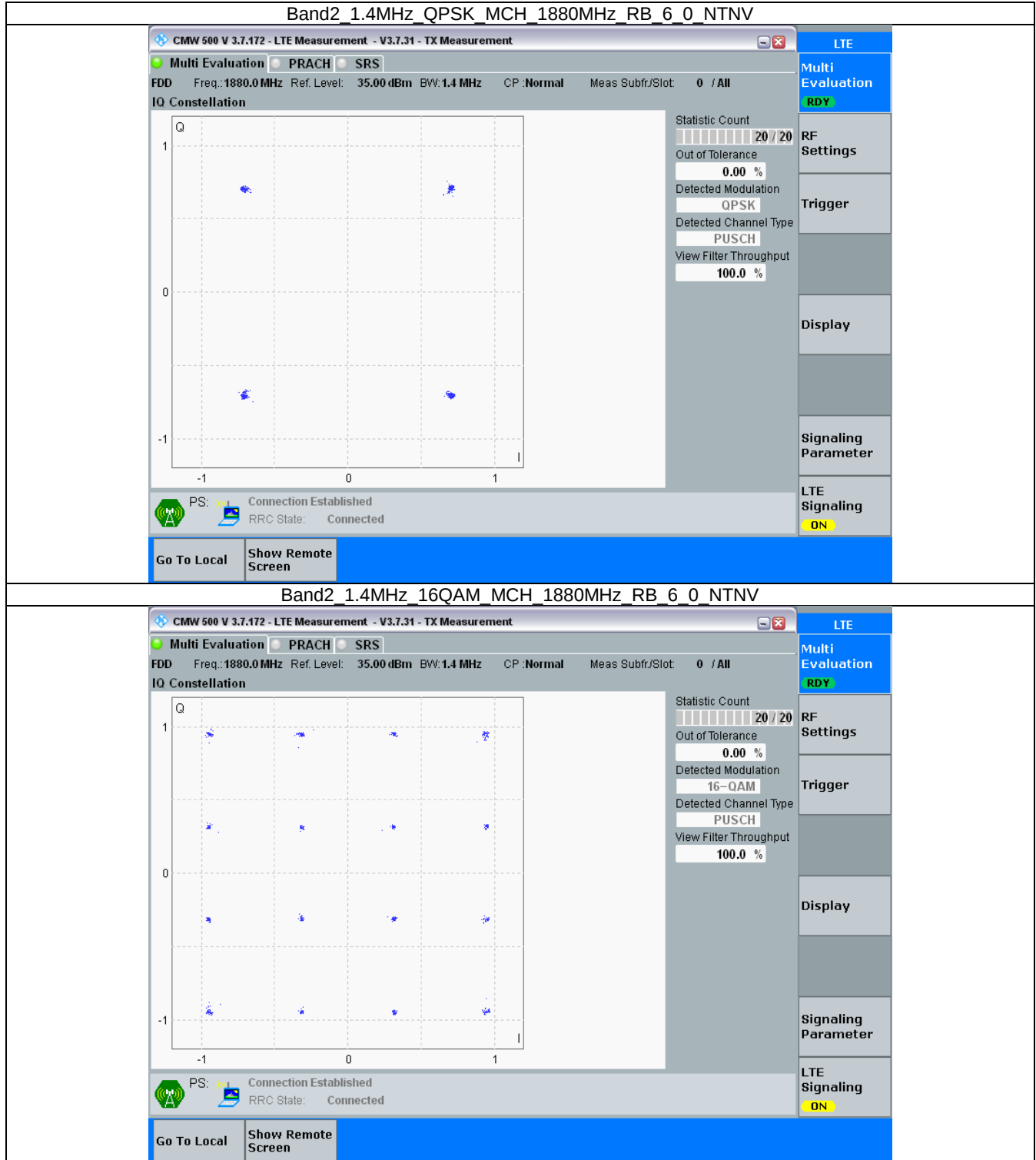
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

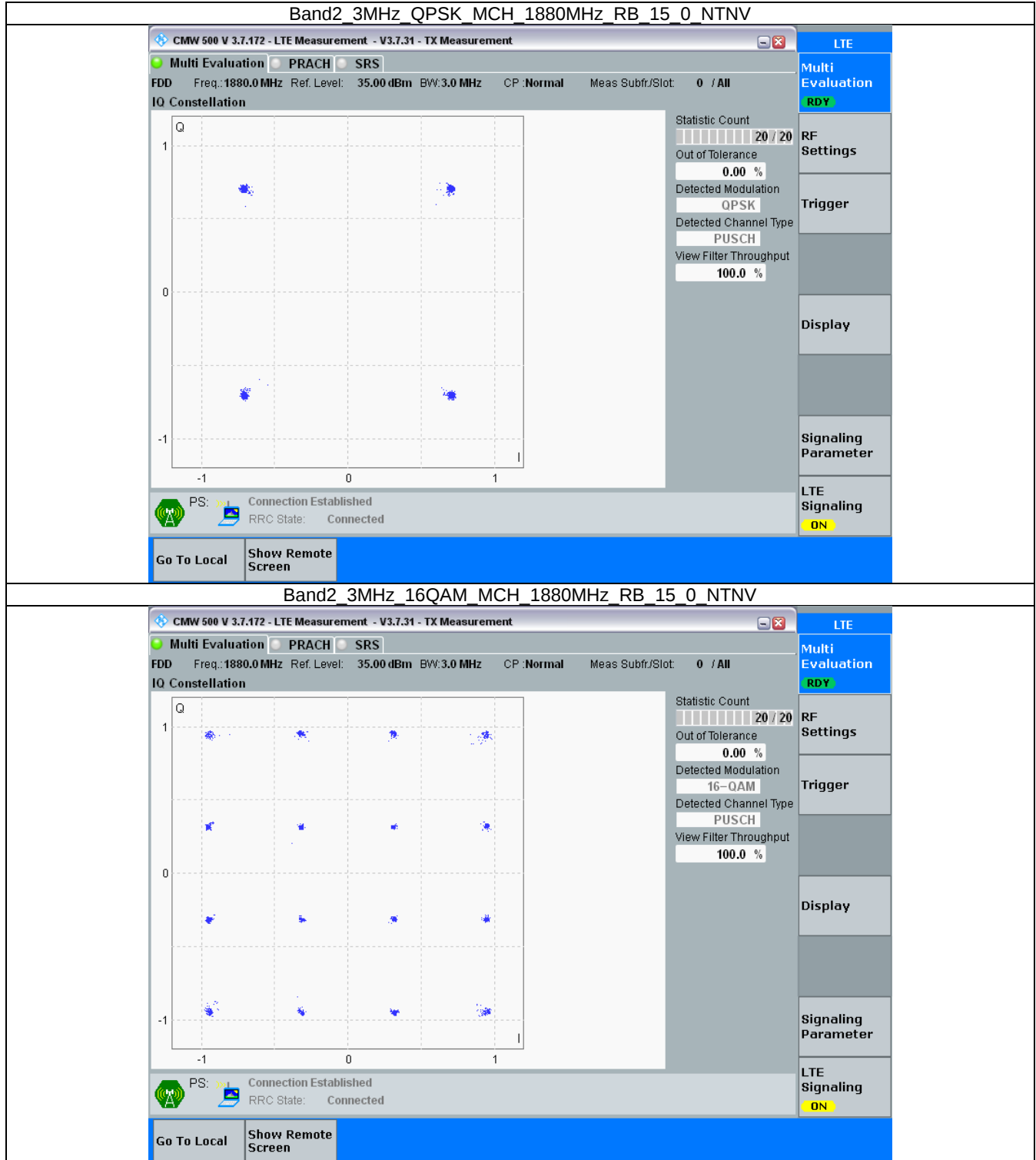


3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

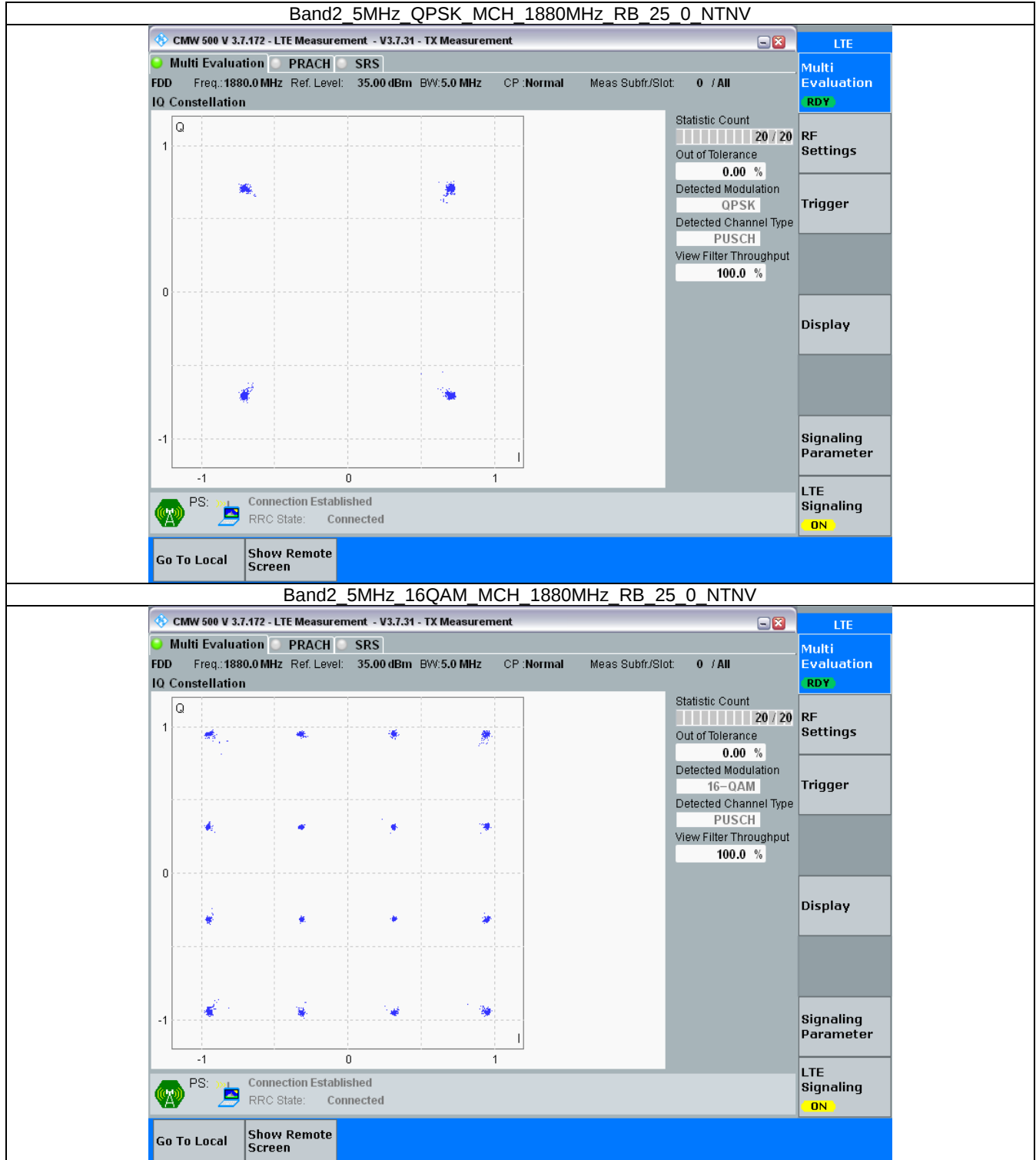


3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

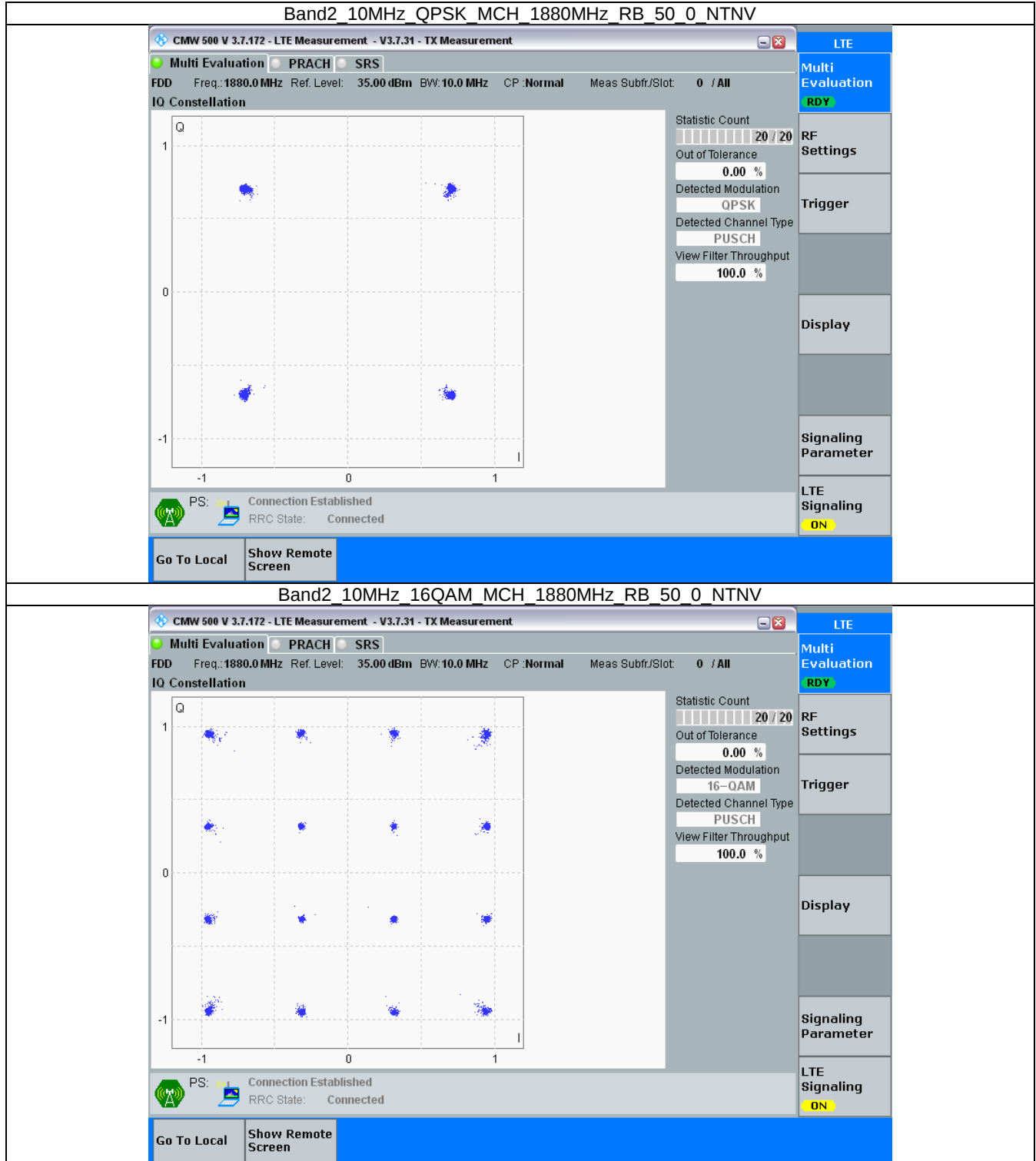


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

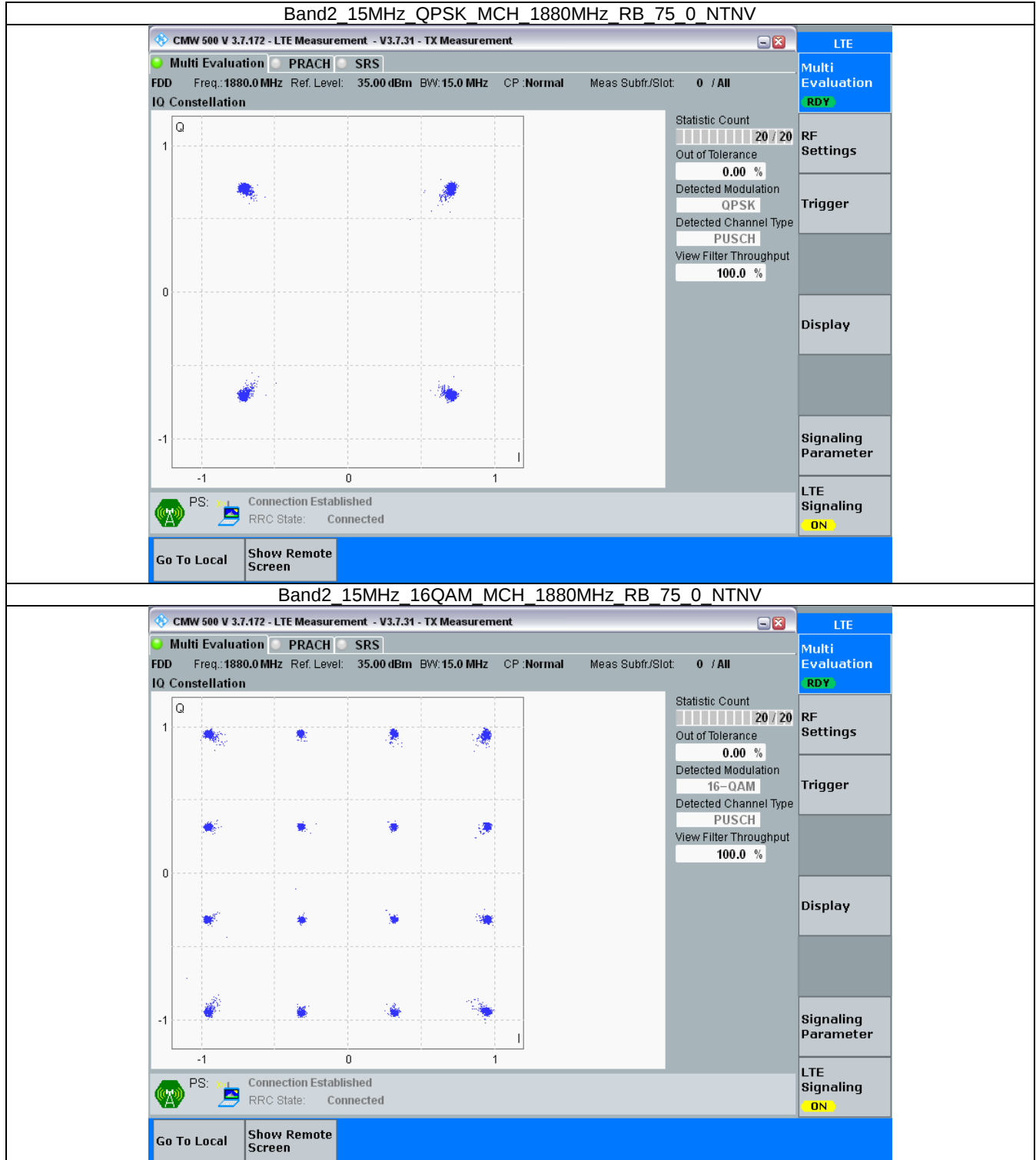


3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	75	0	Refer To Test Graph	
16QAM	1880	75	0	Refer To Test Graph	
					Verdict
					Pass
					Pass

3.5.2 Test Graph

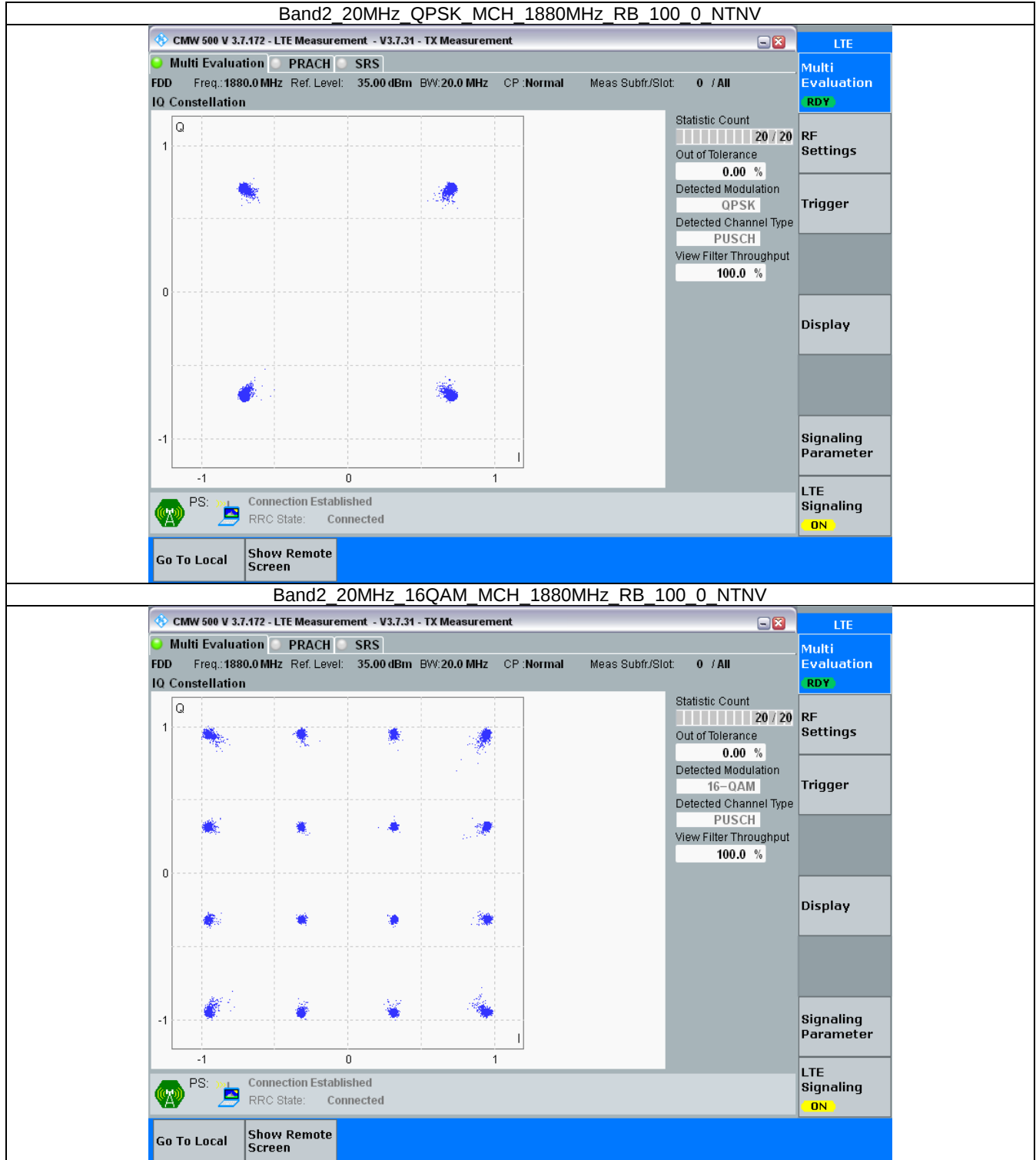


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	100	0	Refer To Test Graph	
16QAM	1880	100	0	Refer To Test Graph	
					Verdict
					Pass
					Pass

3.6.2 Test Graph



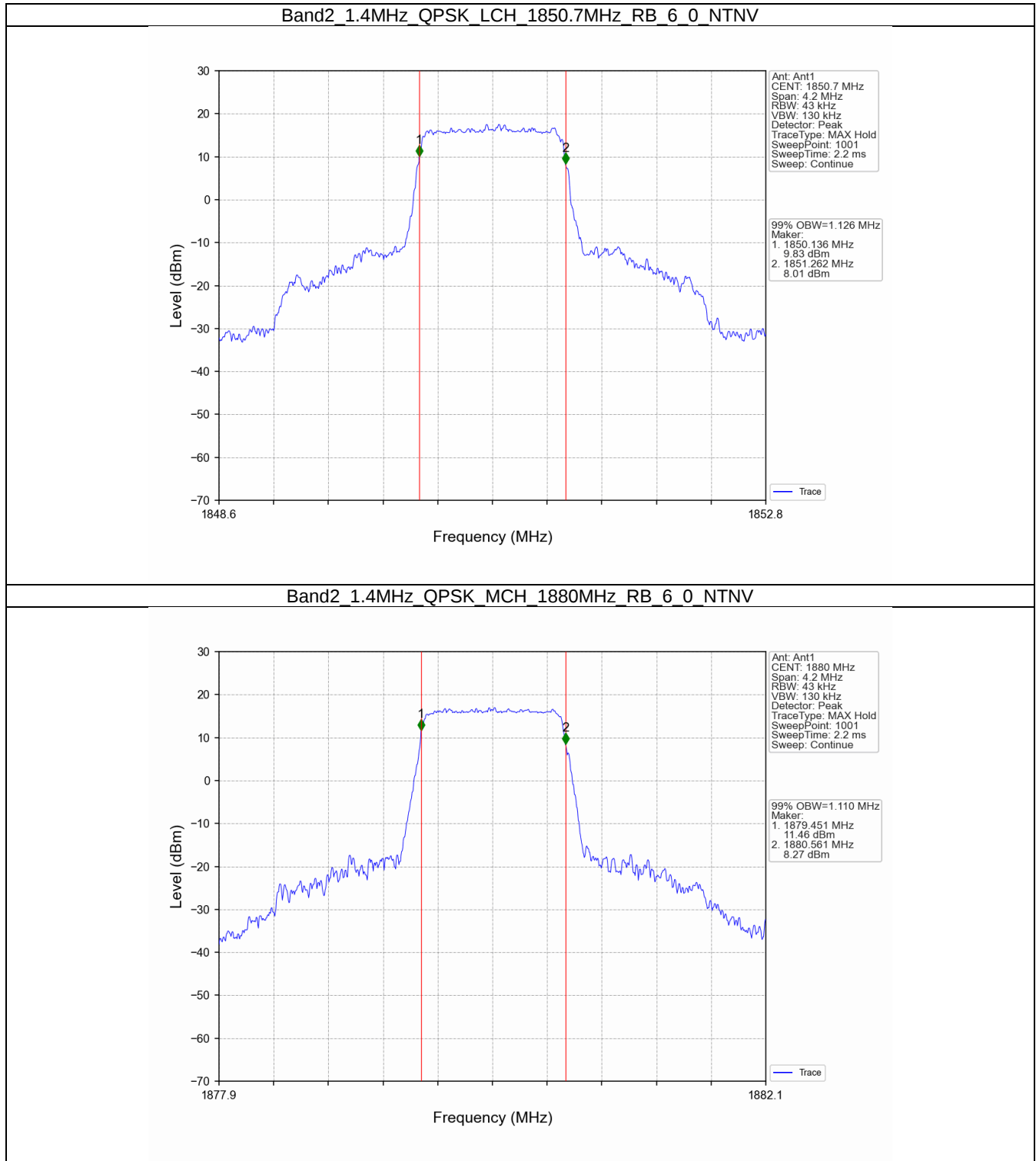
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

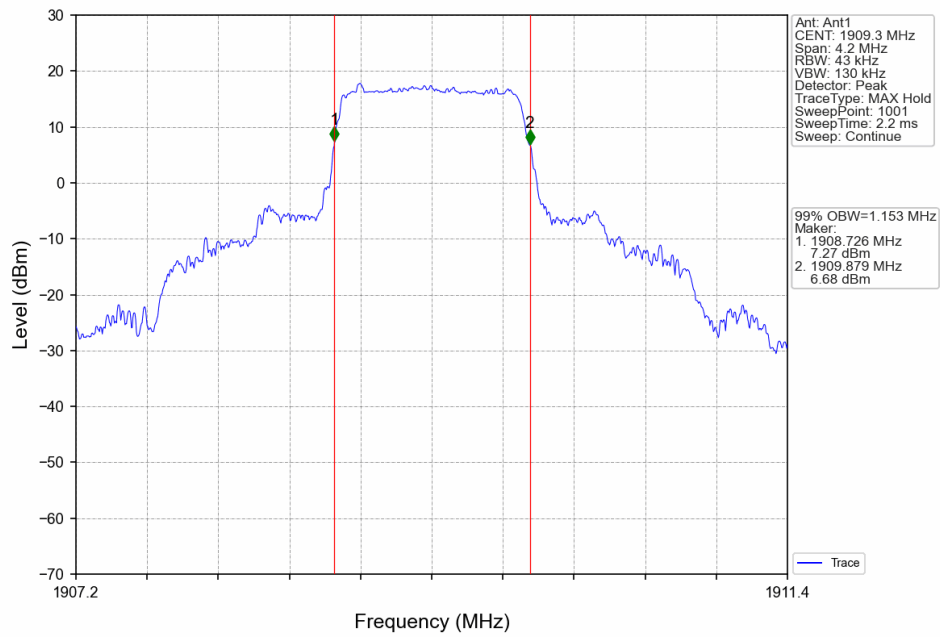
4.1.1 Test Result

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	1.126	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.153	/	Pass
	16QAM	1850.7	6	0	1.118	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.133	/	Pass
3	QPSK	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.727	/	Pass
		1908.5	15	0	2.746	/	Pass
5	QPSK	1852.5	25	0	4.578	/	Pass
		1880	25	0	4.536	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.556	/	Pass
		1880	25	0	4.551	/	Pass
		1907.5	25	0	4.561	/	Pass
10	QPSK	1855	50	0	9.108	/	Pass
		1880	50	0	9.054	/	Pass
		1905	50	0	8.998	/	Pass
	16QAM	1855	50	0	9.093	/	Pass
		1880	50	0	9.038	/	Pass
		1905	50	0	9.035	/	Pass
15	QPSK	1857.5	75	0	13.659	/	Pass
		1880	75	0	13.571	/	Pass
		1902.5	75	0	13.596	/	Pass
	16QAM	1857.5	75	0	13.690	/	Pass
		1880	75	0	13.582	/	Pass
		1902.5	75	0	13.635	/	Pass
20	QPSK	1860	100	0	18.137	/	Pass
		1880	100	0	18.082	/	Pass
		1900	100	0	18.224	/	Pass
	16QAM	1860	100	0	18.166	/	Pass
		1880	100	0	18.067	/	Pass
		1900	100	0	18.226	/	Pass

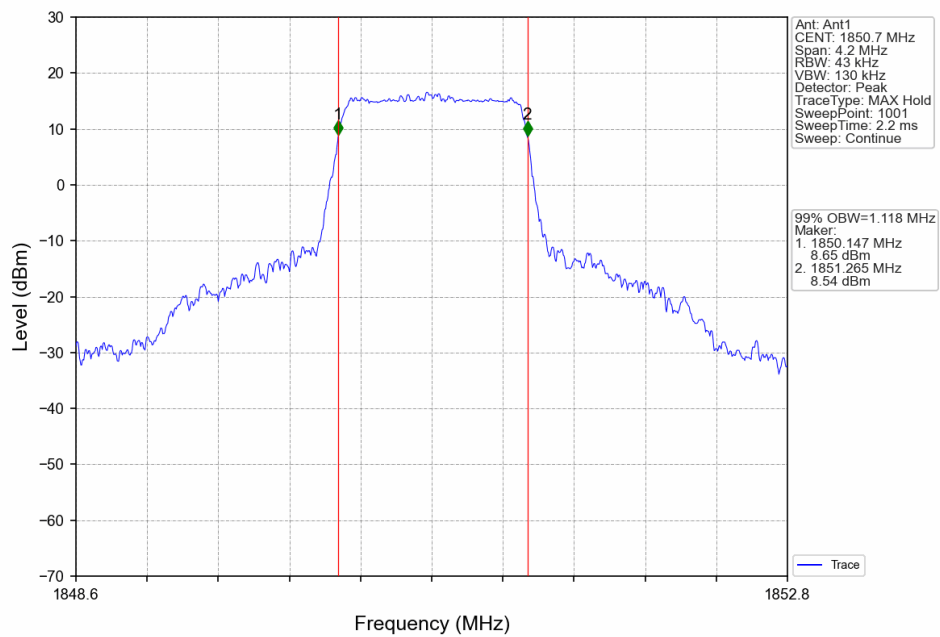
4.1.2 Test Graph



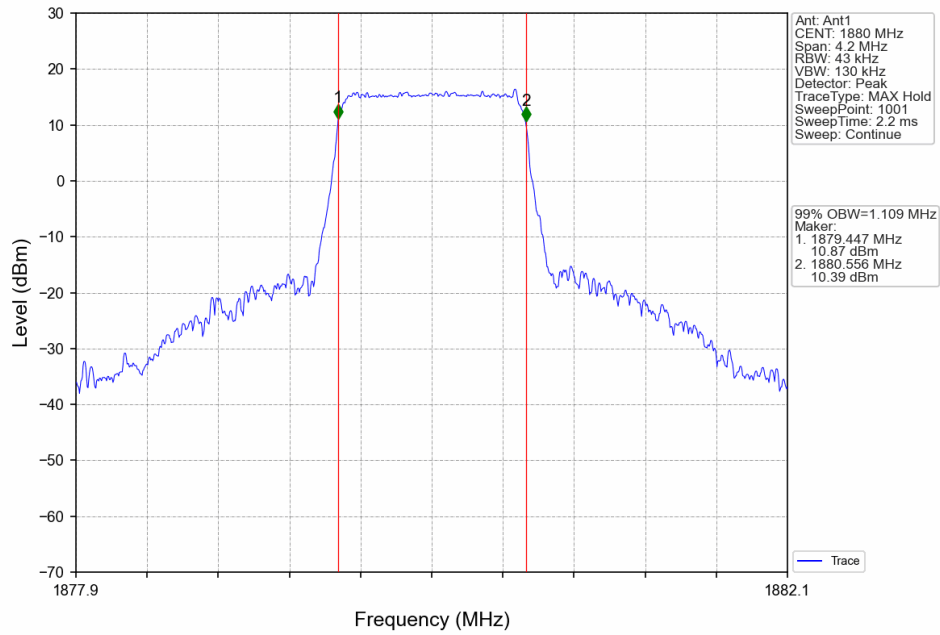
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



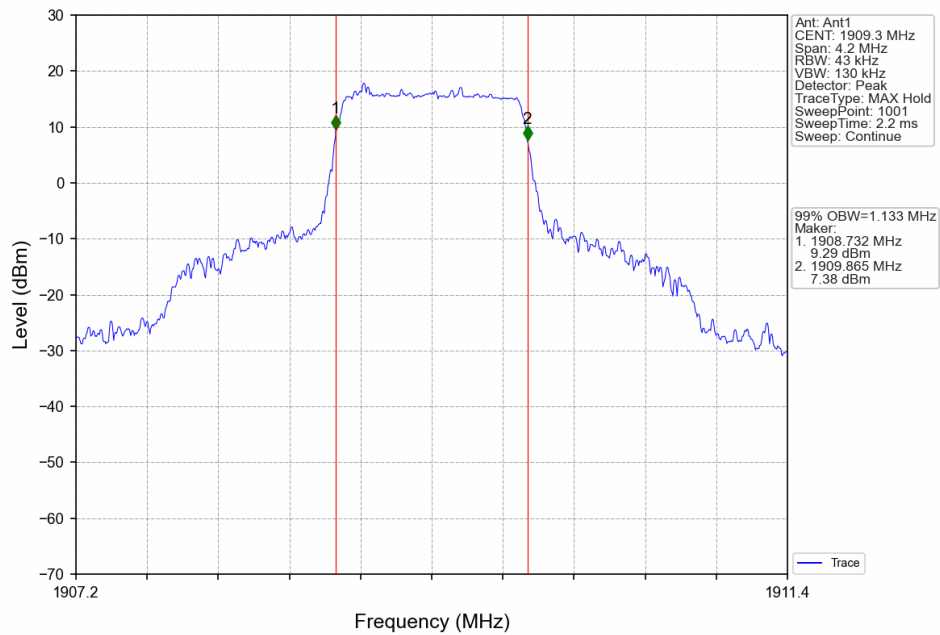
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



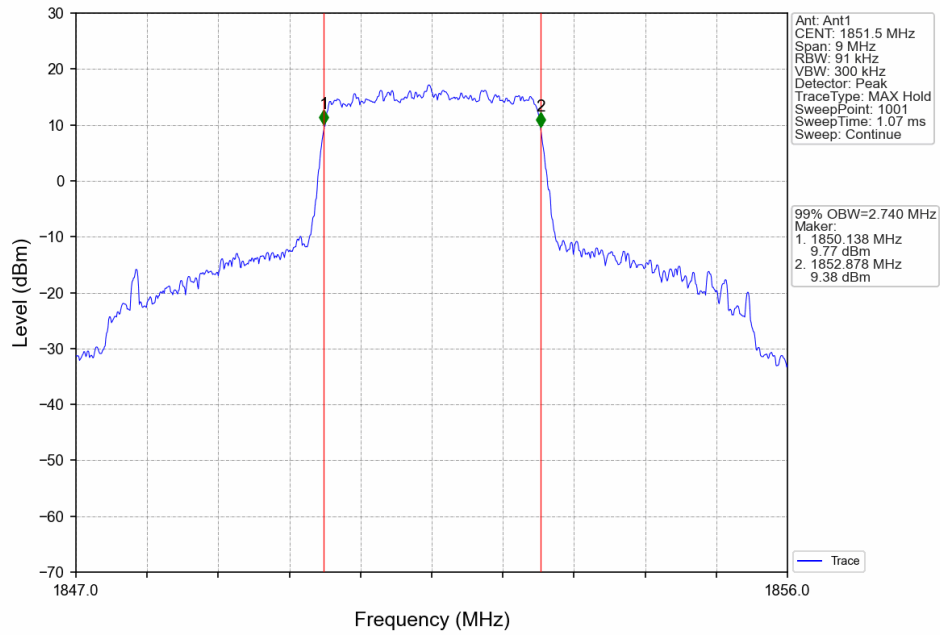
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



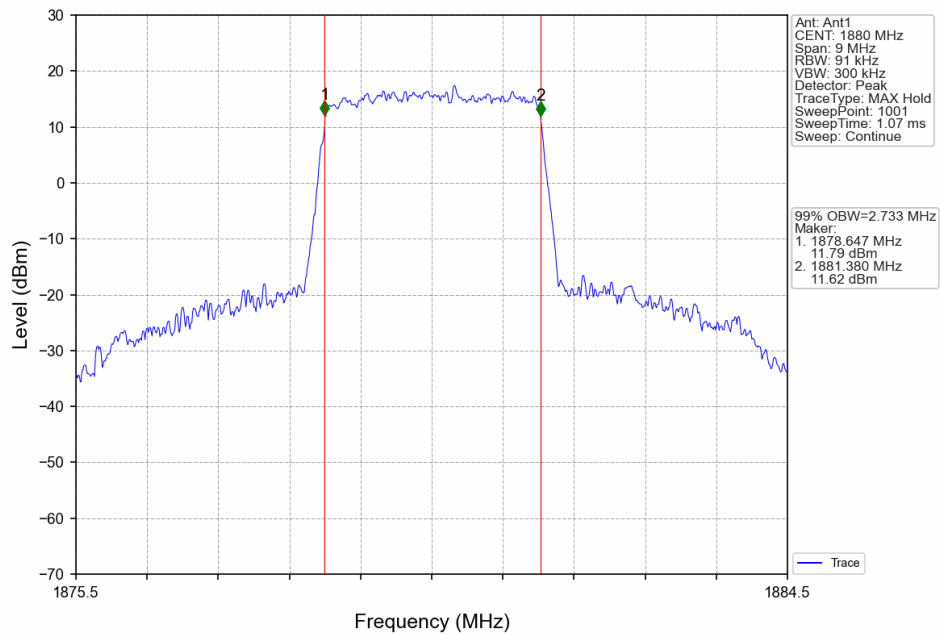
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



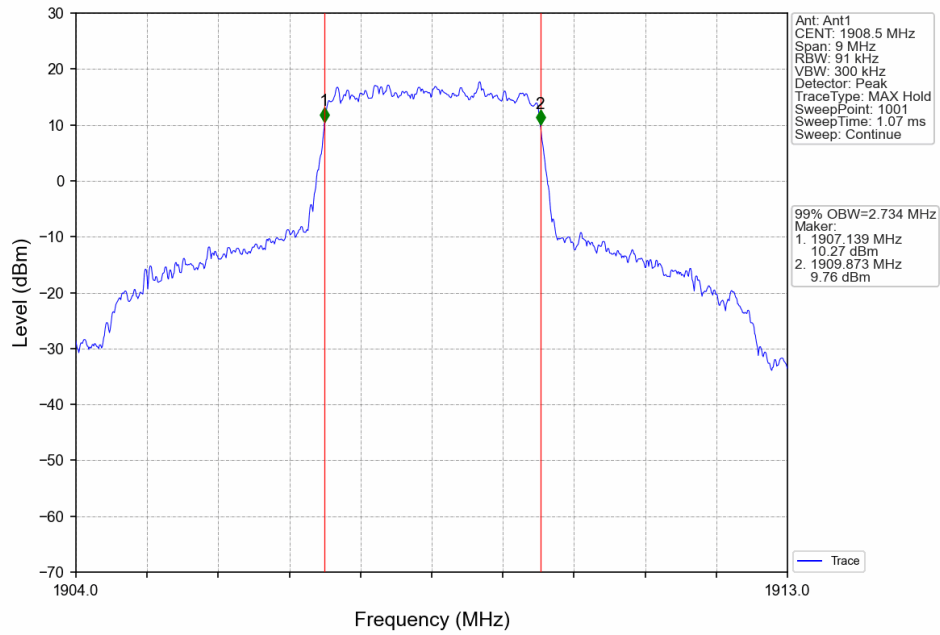
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



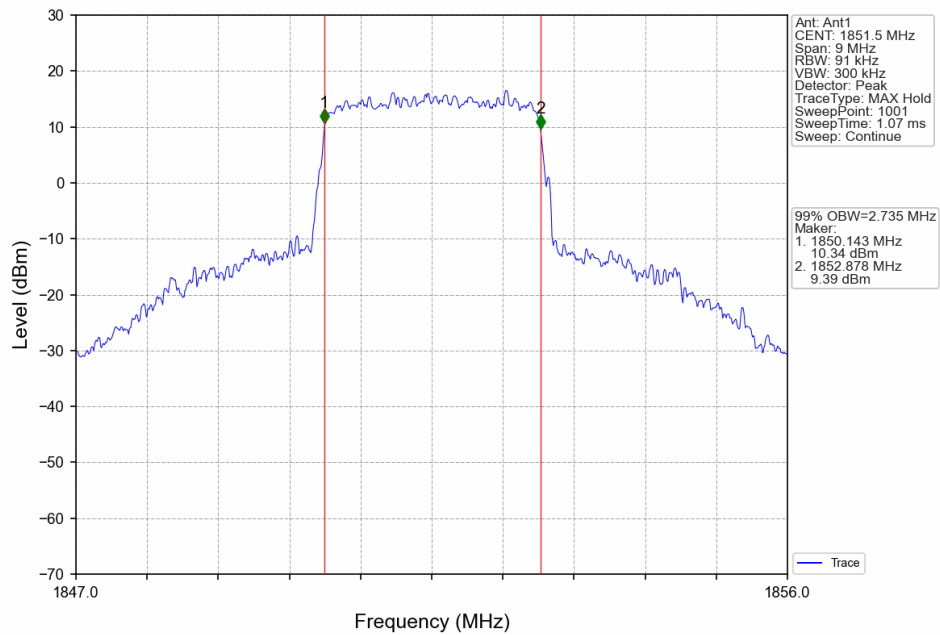
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



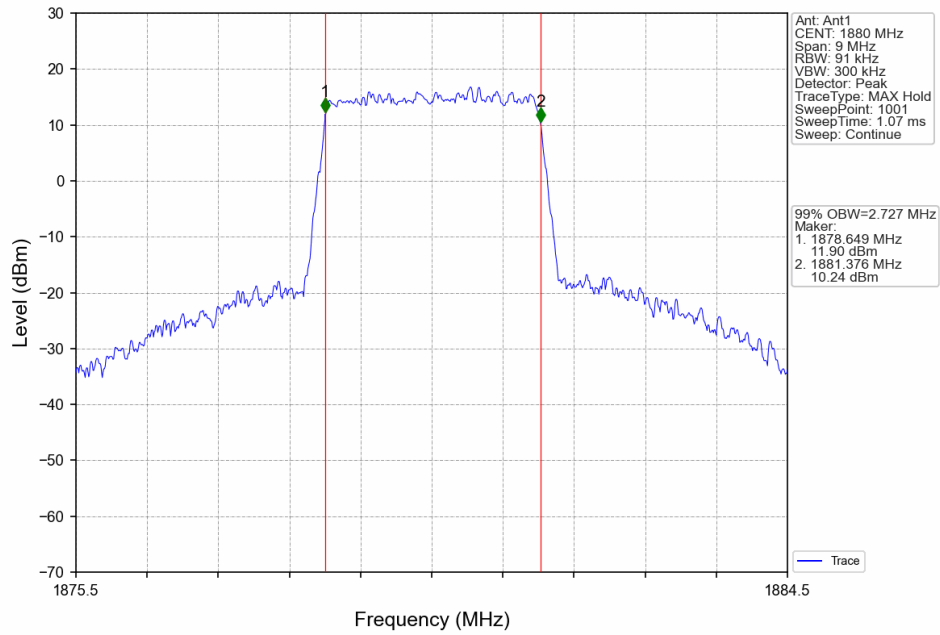
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



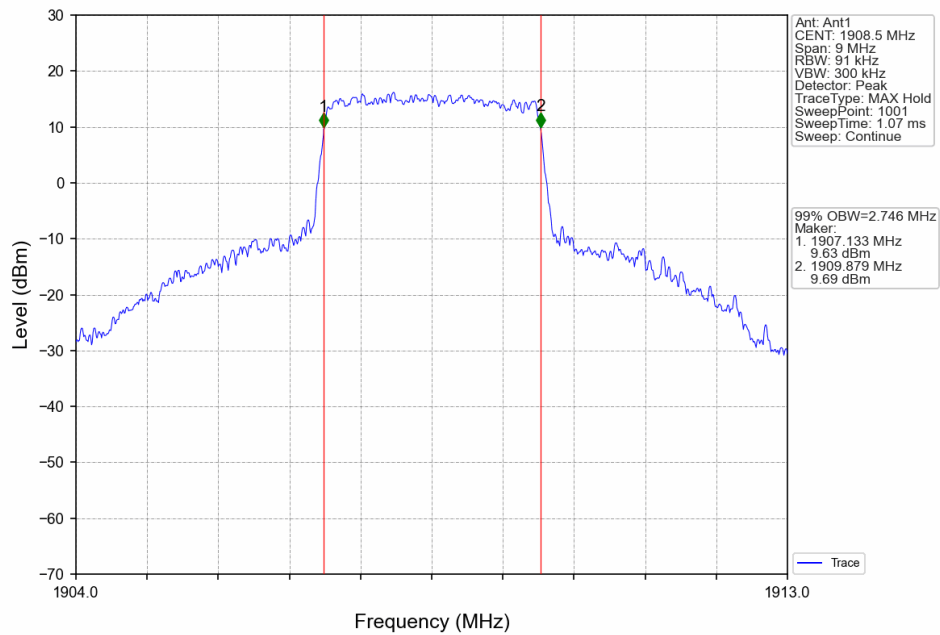
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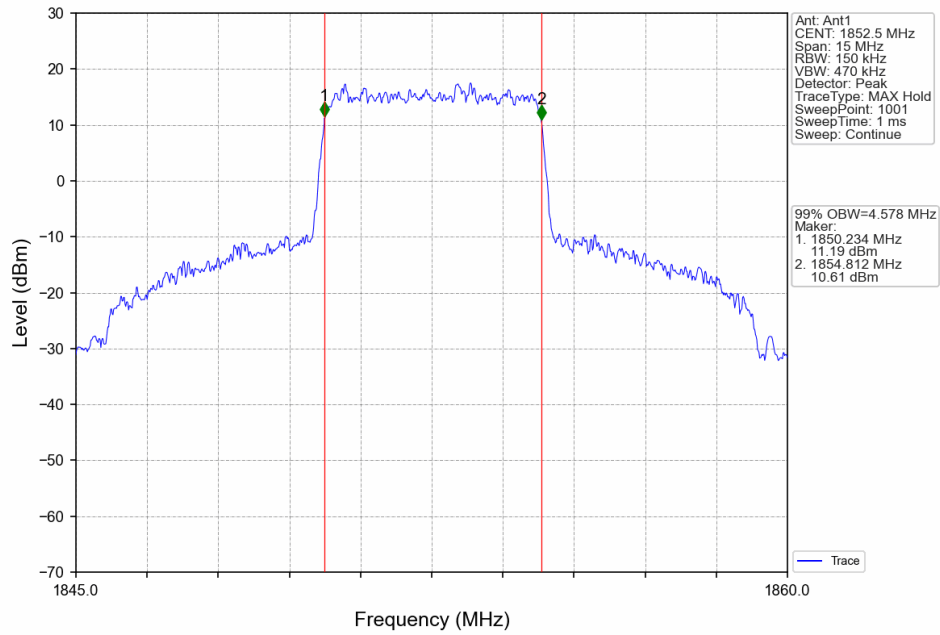
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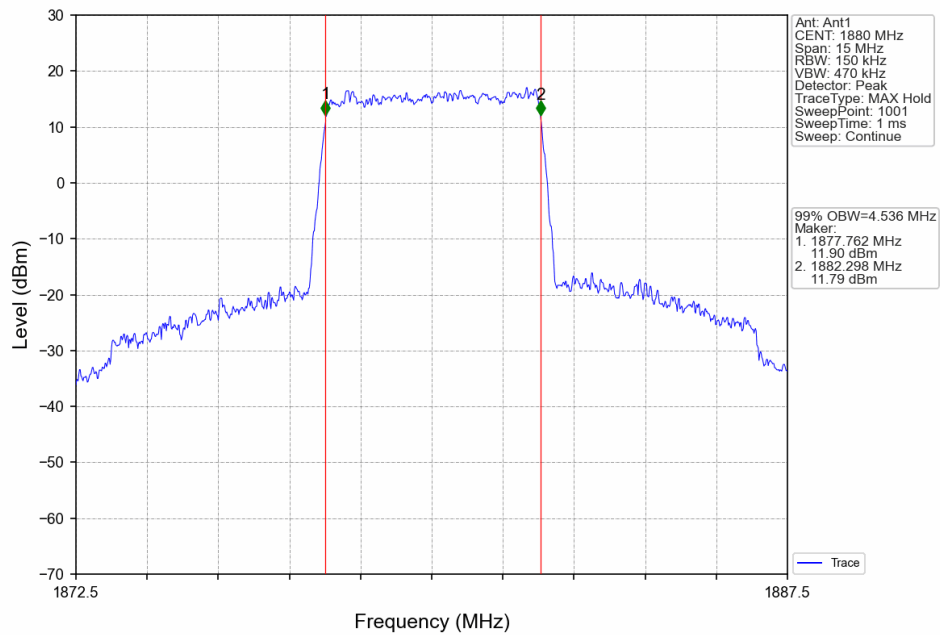
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



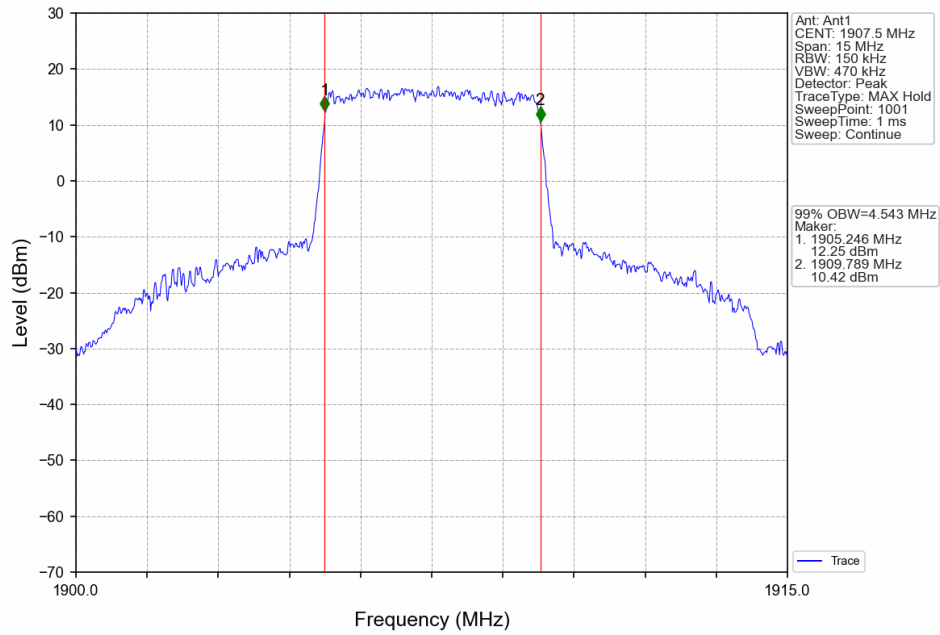
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



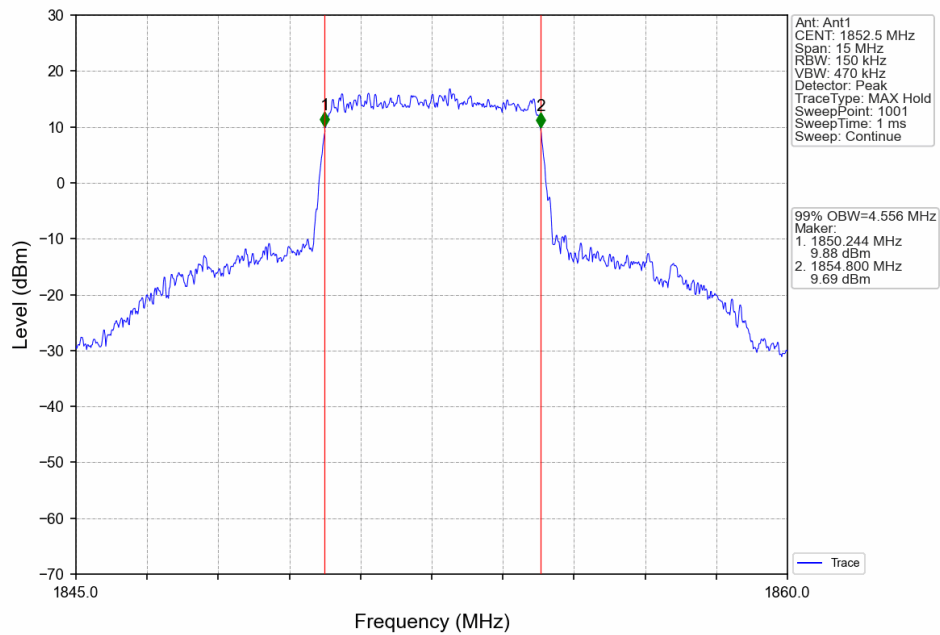
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



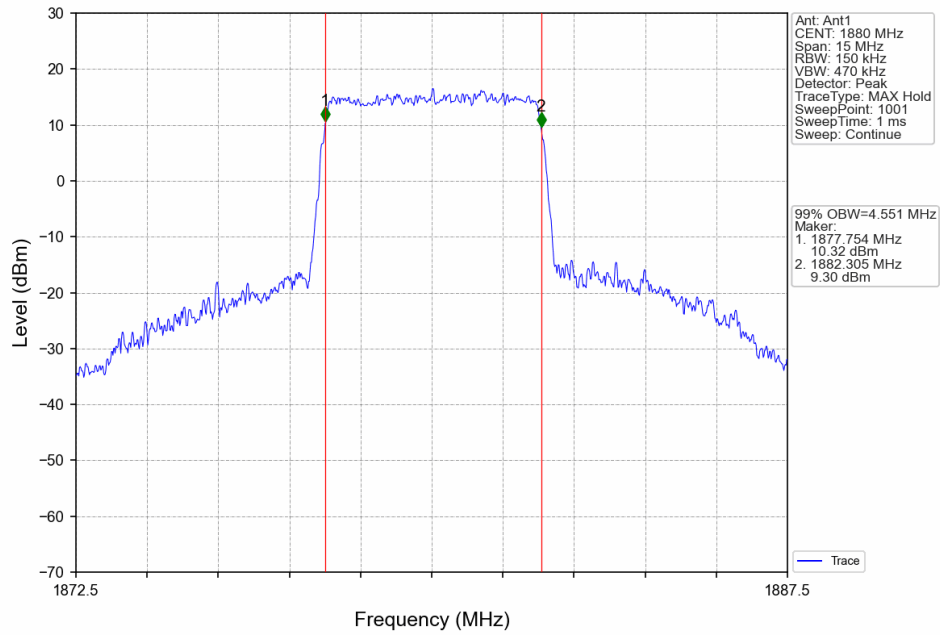
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



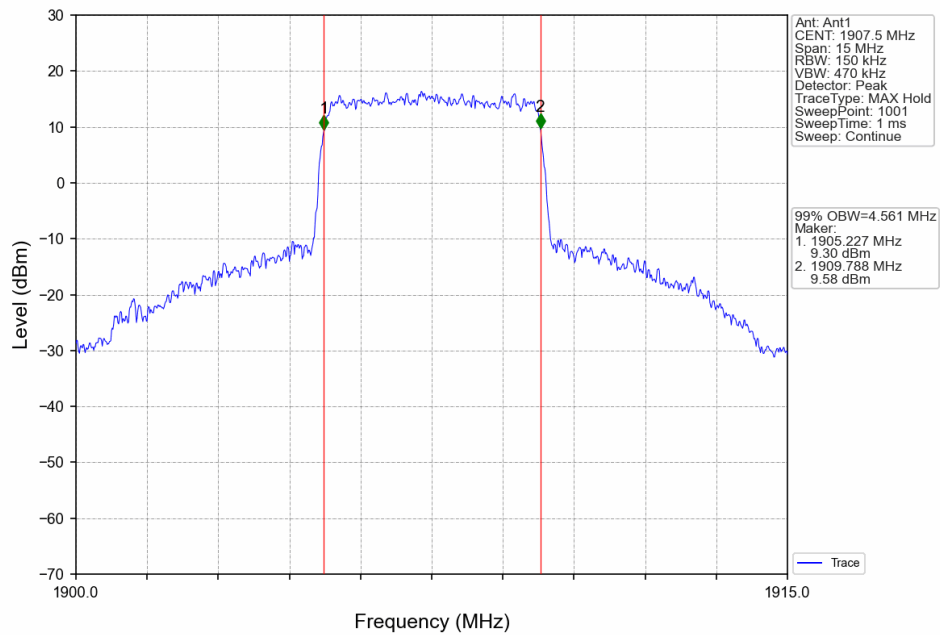
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



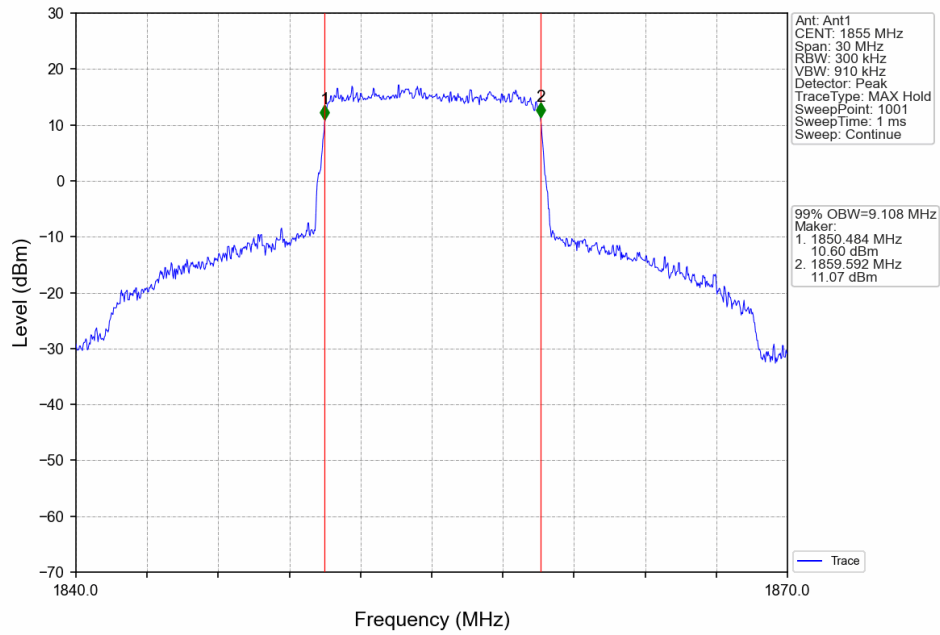
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



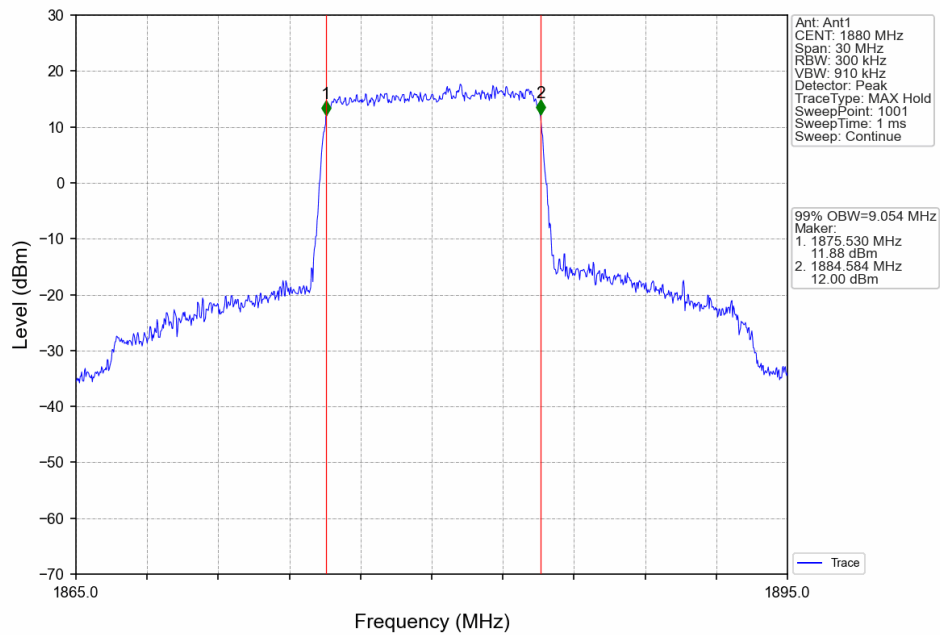
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTN



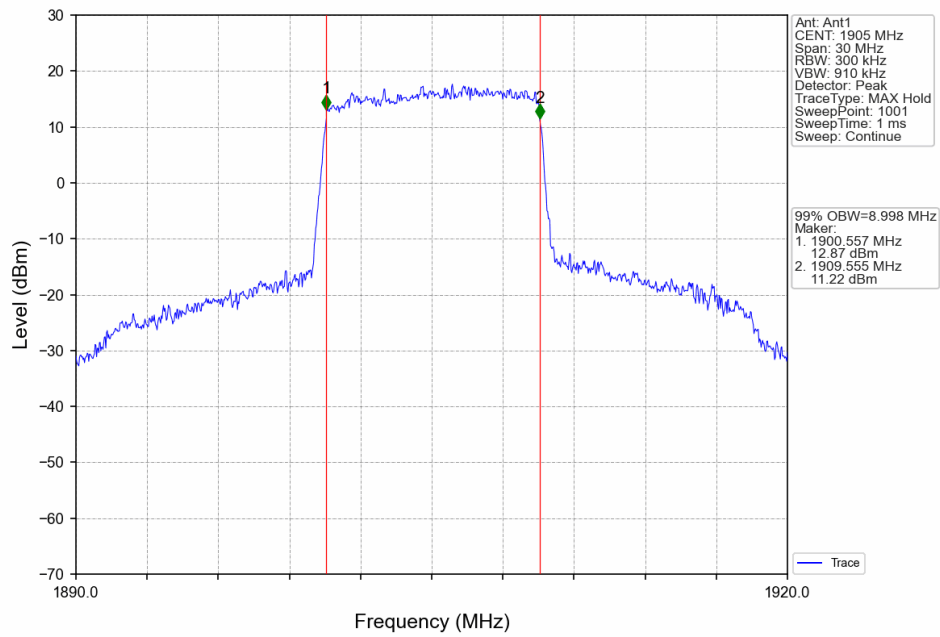
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



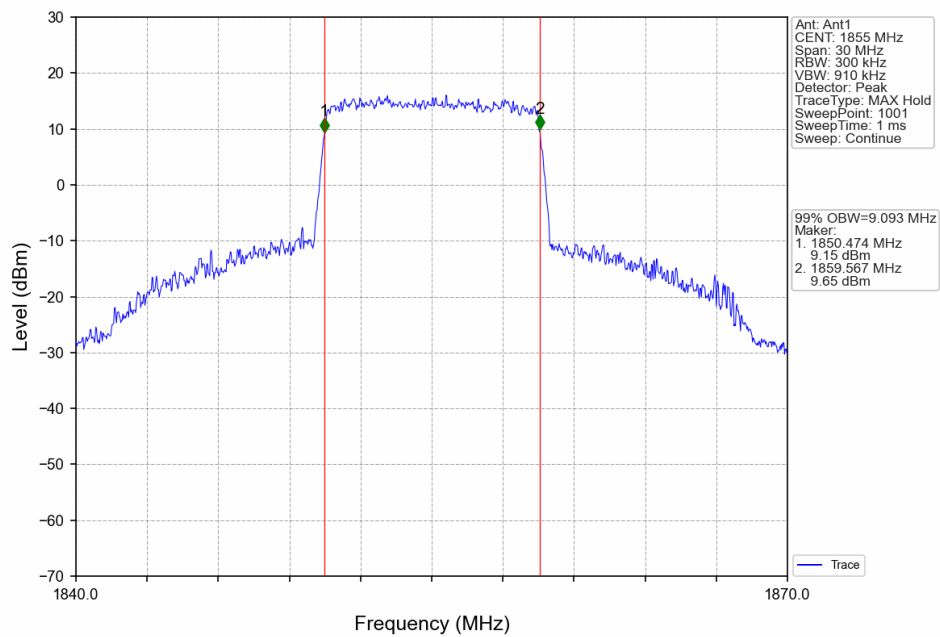
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



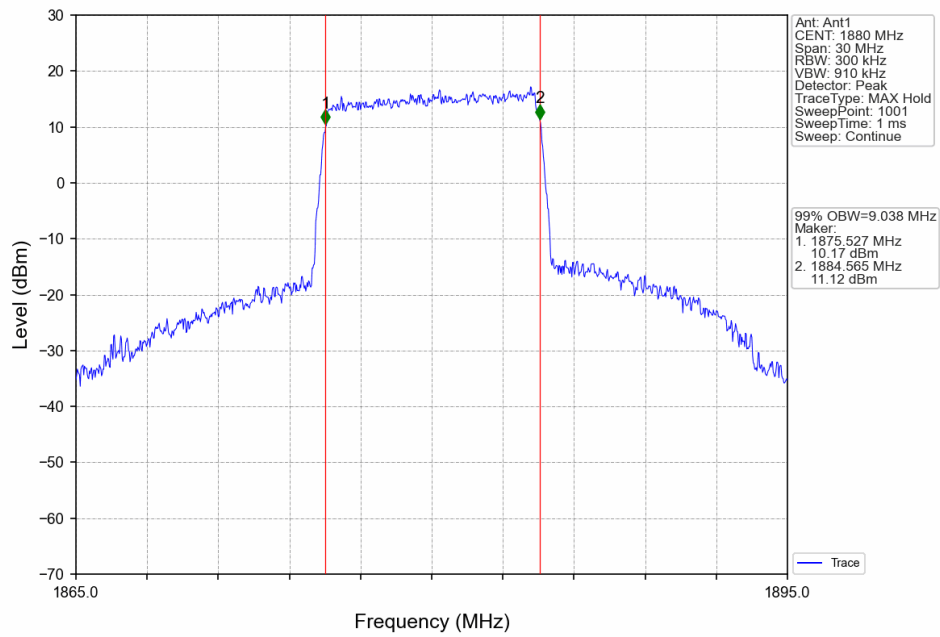
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



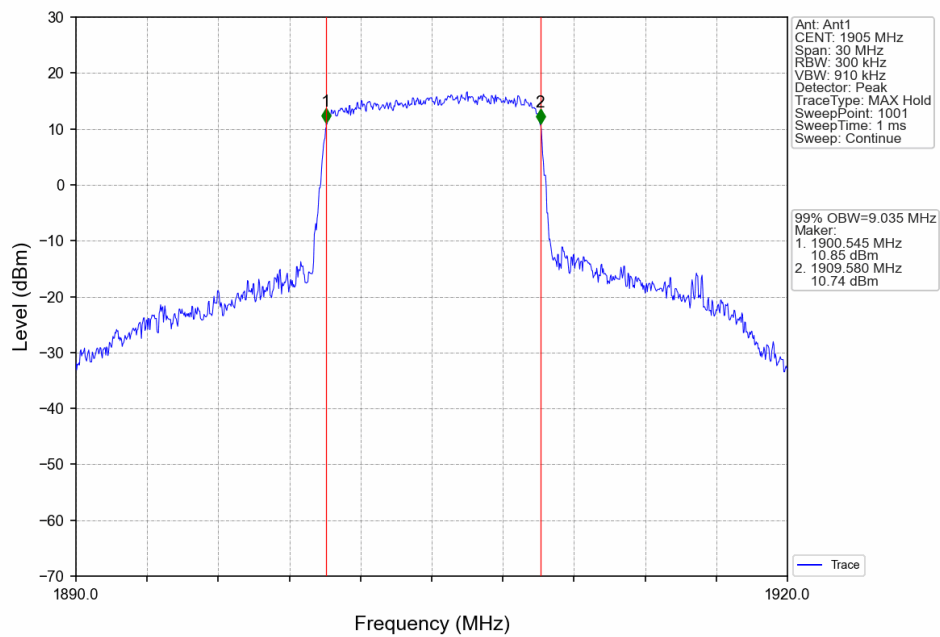
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



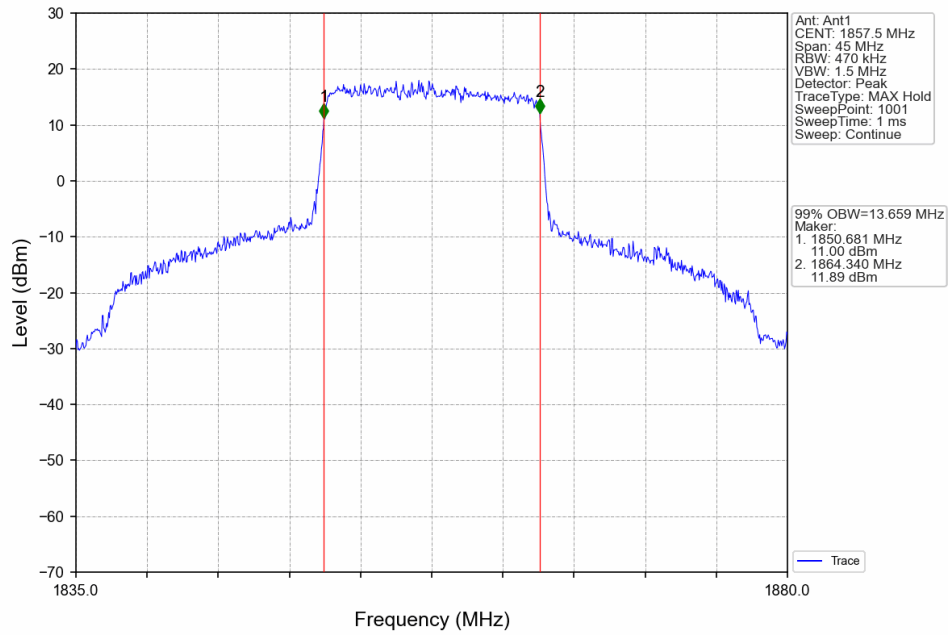
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



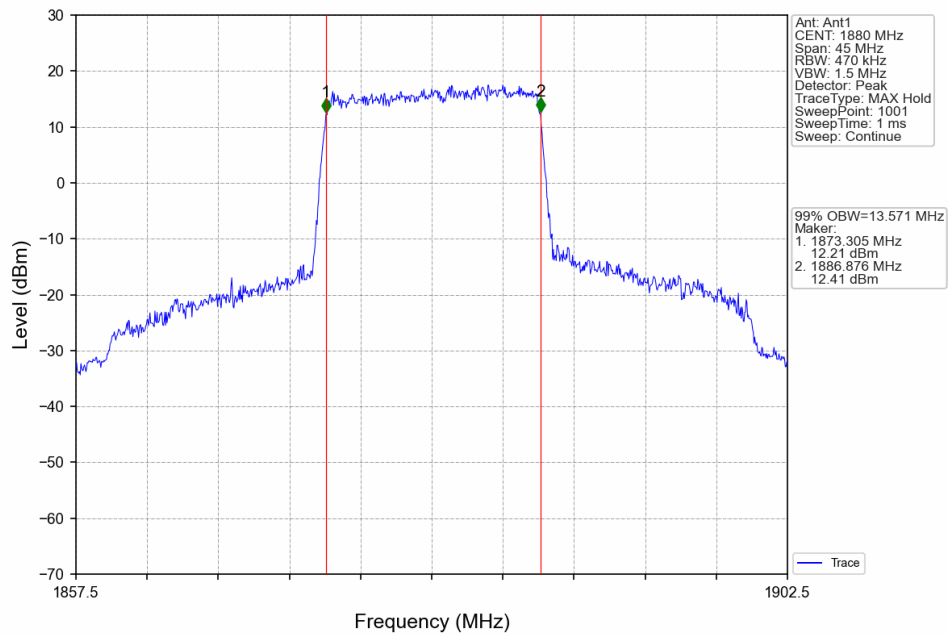
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



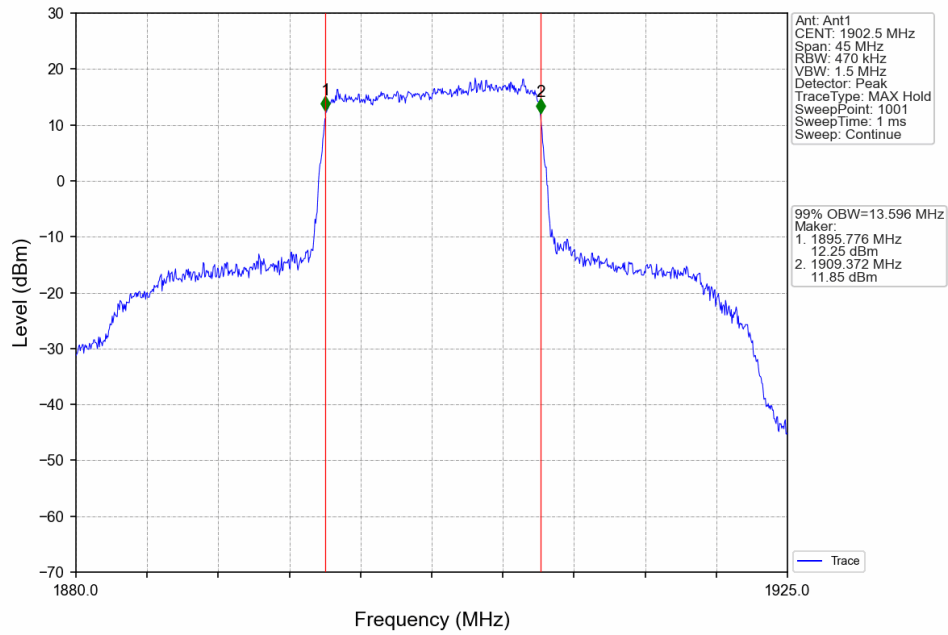
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



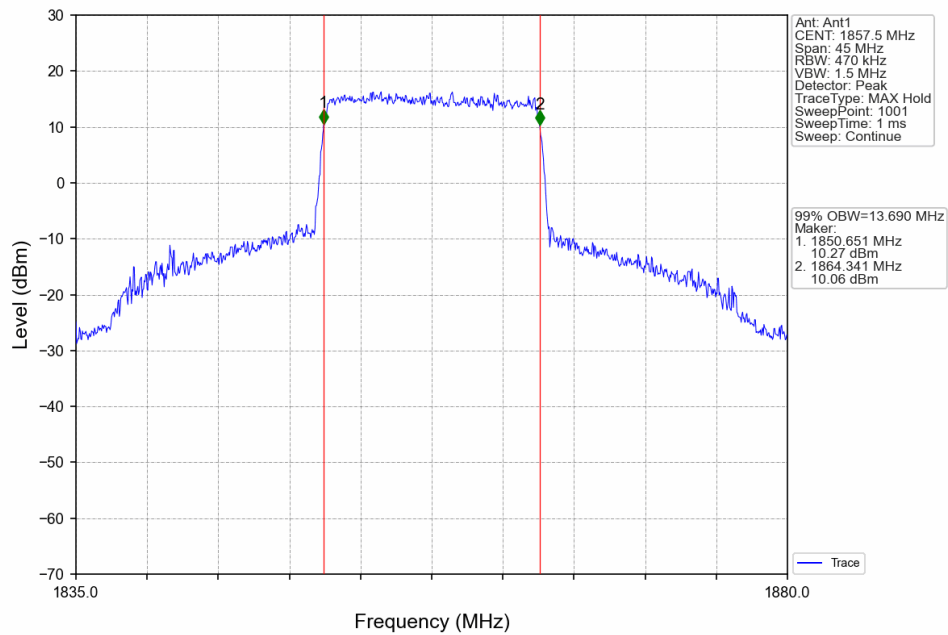
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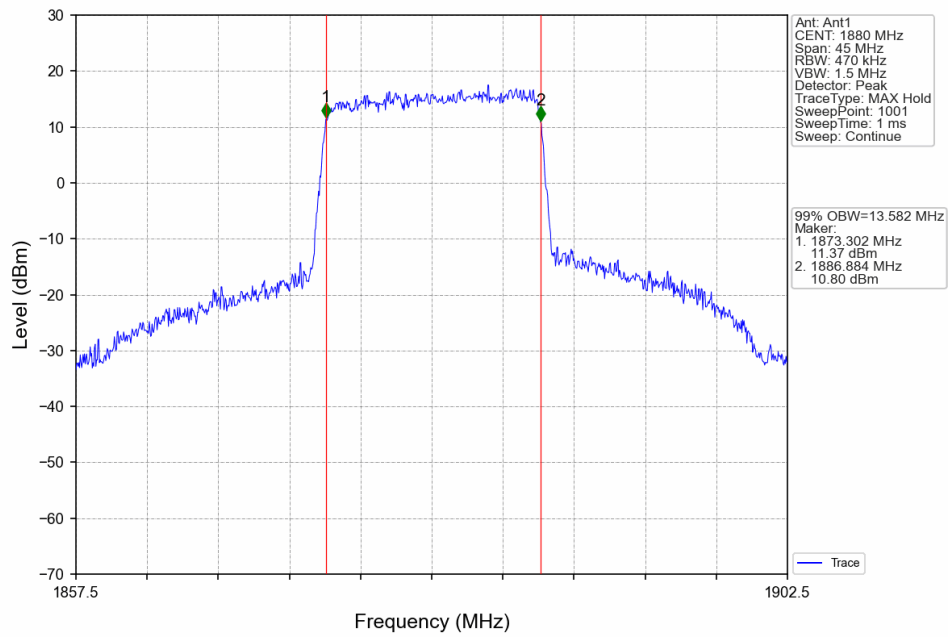
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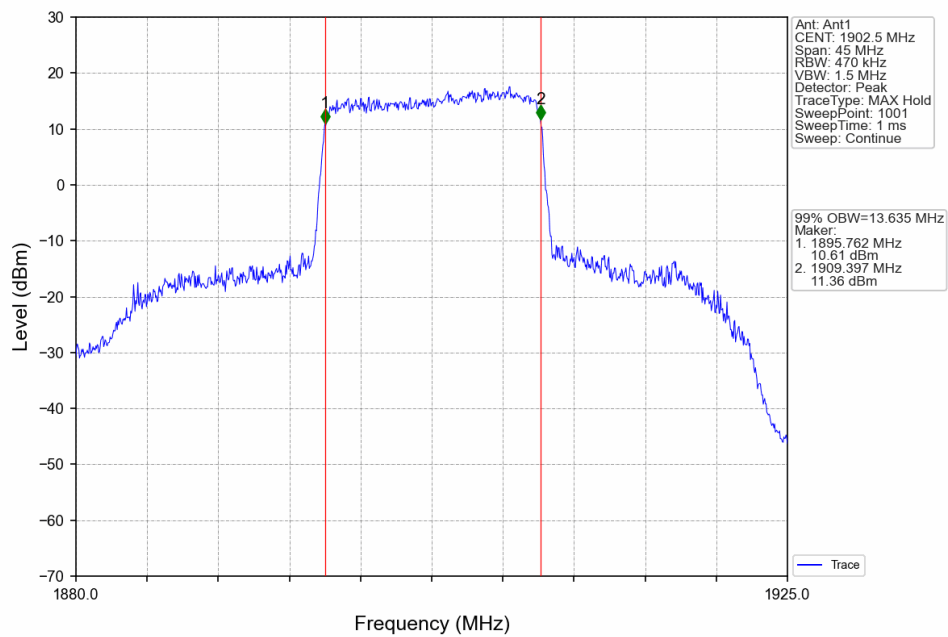
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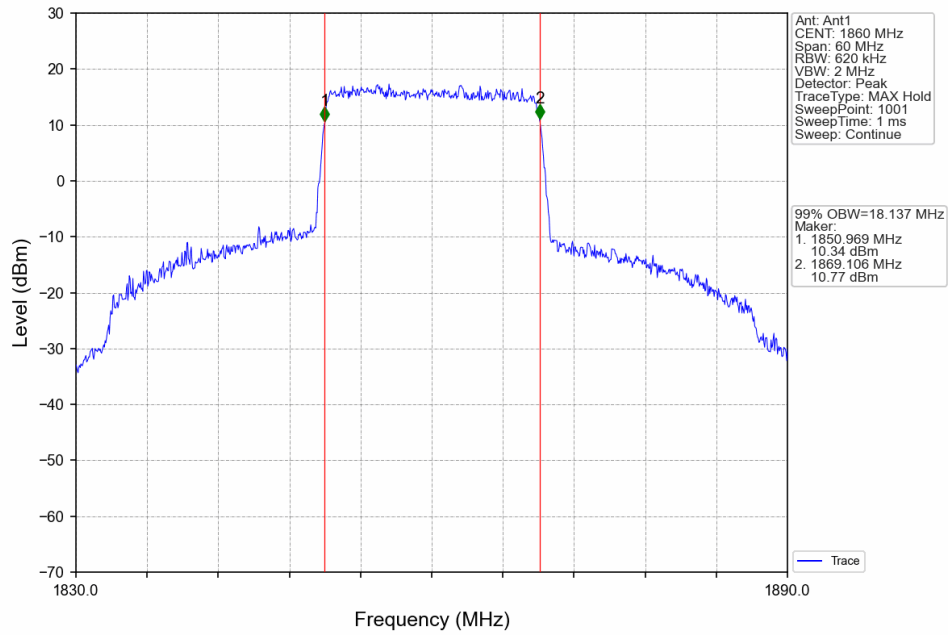
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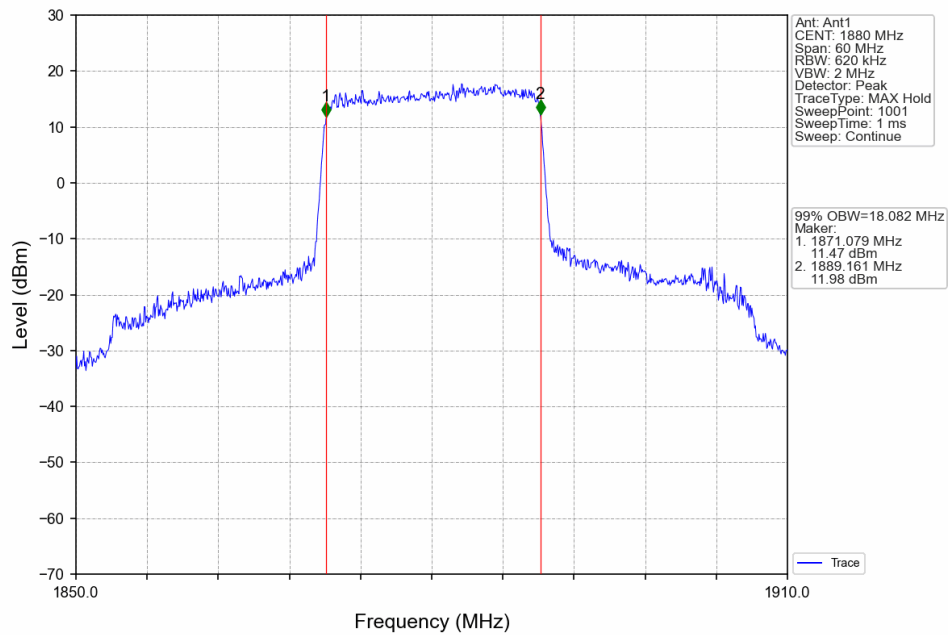
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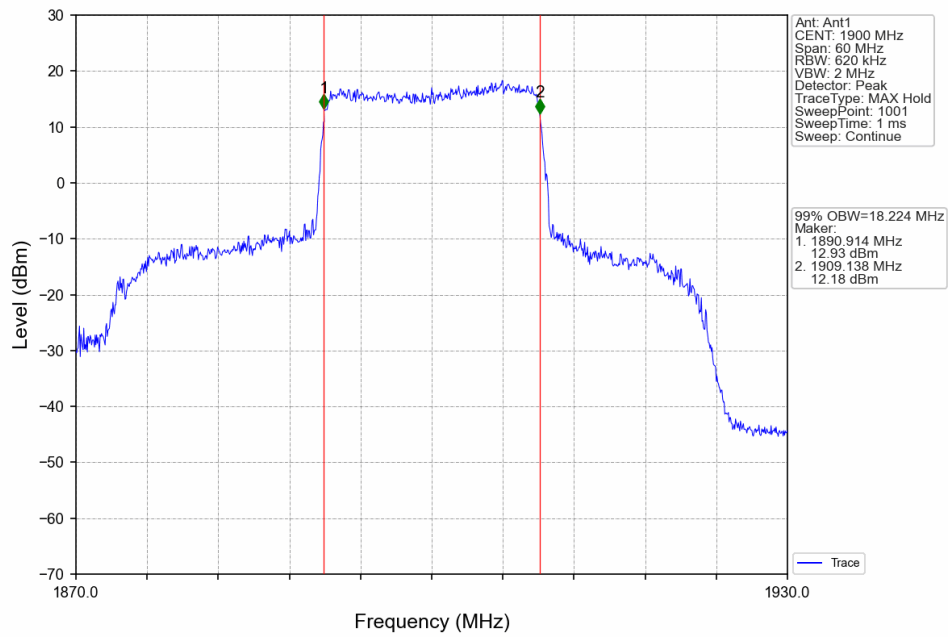
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



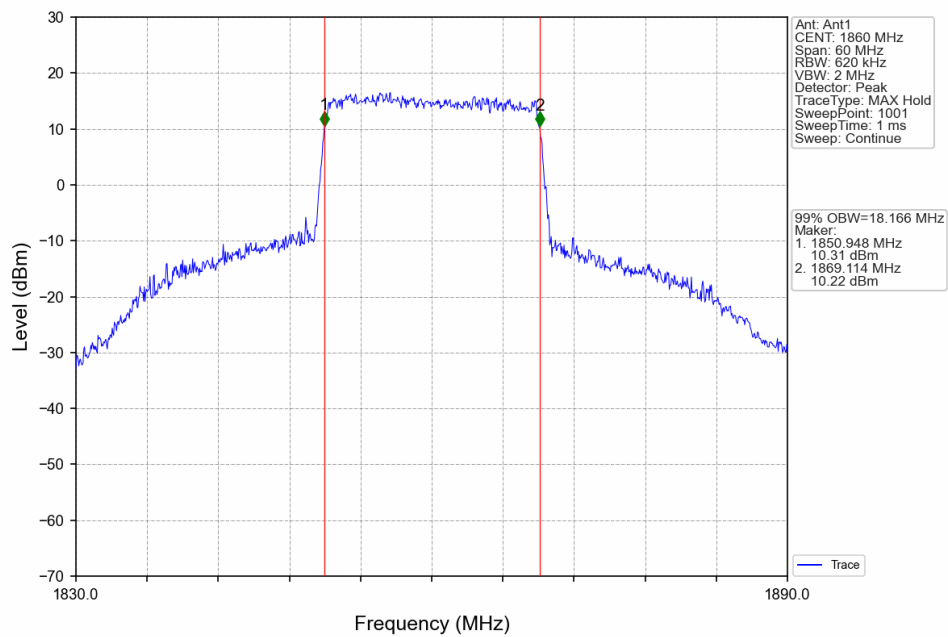
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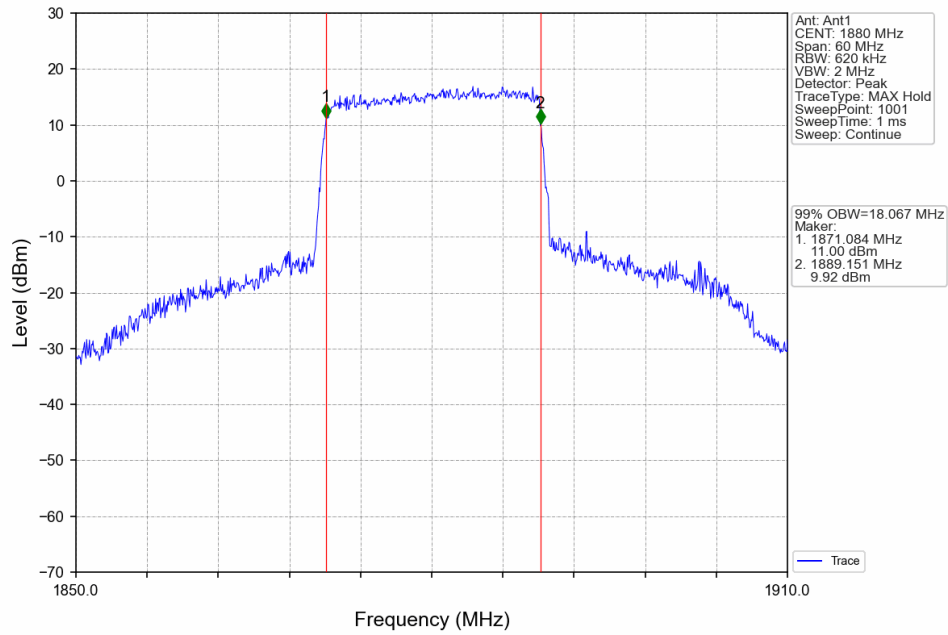
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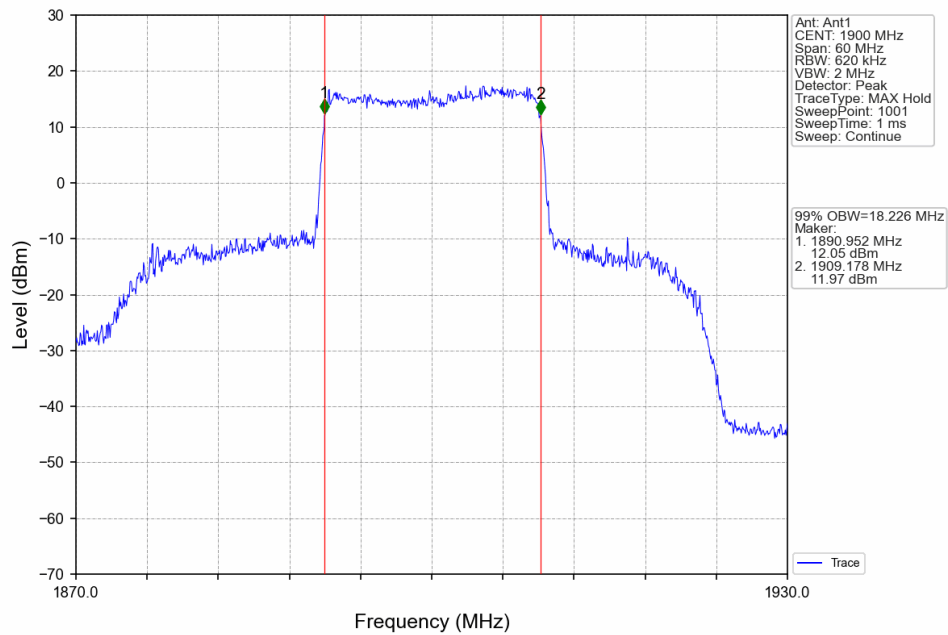
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Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



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

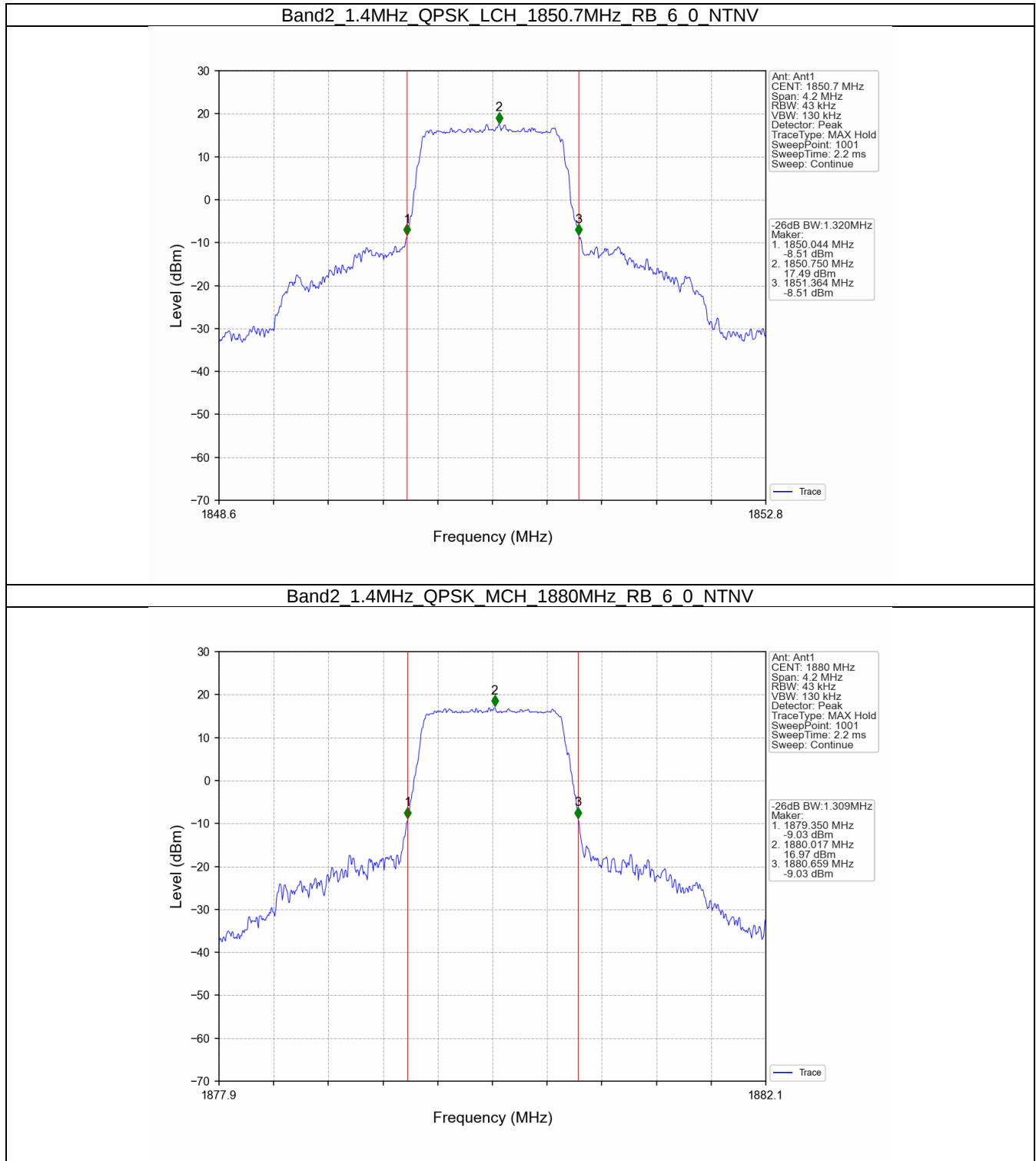


4.2 Band2_XDB

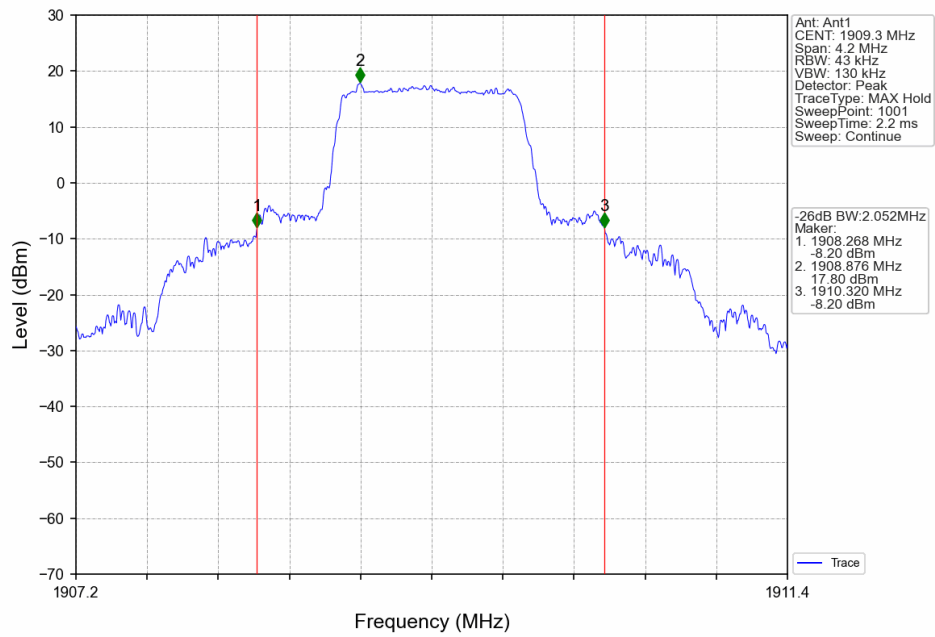
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.320	/	Pass
		1880	6	0	1.309	/	Pass
		1909.3	6	0	2.052	/	Pass
	16QAM	1850.7	6	0	1.329	/	Pass
		1880	6	0	1.301	/	Pass
		1909.3	6	0	1.593	/	Pass
3	QPSK	1851.5	15	0	3.070	/	Pass
		1880	15	0	3.046	/	Pass
		1908.5	15	0	3.214	/	Pass
	16QAM	1851.5	15	0	3.027	/	Pass
		1880	15	0	3.054	/	Pass
		1908.5	15	0	3.574	/	Pass
5	QPSK	1852.5	25	0	5.011	/	Pass
		1880	25	0	5.030	/	Pass
		1907.5	25	0	5.039	/	Pass
	16QAM	1852.5	25	0	5.020	/	Pass
		1880	25	0	5.016	/	Pass
		1907.5	25	0	4.976	/	Pass
10	QPSK	1855	50	0	11.379	/	Pass
		1880	50	0	9.871	/	Pass
		1905	50	0	9.888	/	Pass
	16QAM	1855	50	0	11.319	/	Pass
		1880	50	0	9.883	/	Pass
		1905	50	0	9.900	/	Pass
15	QPSK	1857.5	75	0	17.609	/	Pass
		1880	75	0	14.830	/	Pass
		1902.5	75	0	14.871	/	Pass
	16QAM	1857.5	75	0	18.249	/	Pass
		1880	75	0	14.879	/	Pass
		1902.5	75	0	14.824	/	Pass
20	QPSK	1860	100	0	24.554	/	Pass
		1880	100	0	19.605	/	Pass
		1900	100	0	21.002	/	Pass
	16QAM	1860	100	0	24.285	/	Pass
		1880	100	0	22.798	/	Pass
		1900	100	0	21.075	/	Pass

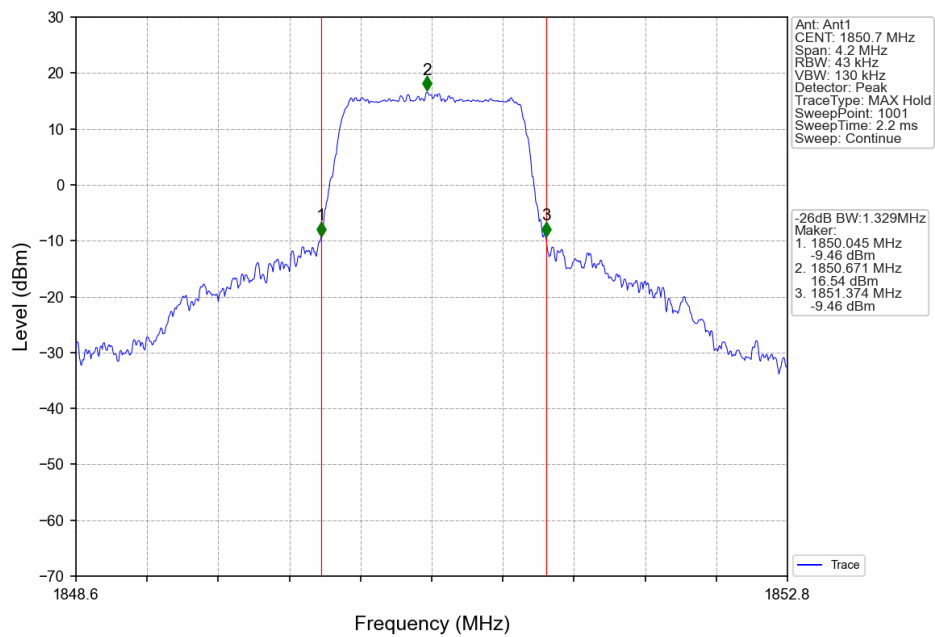
4.2.2 Test Graph



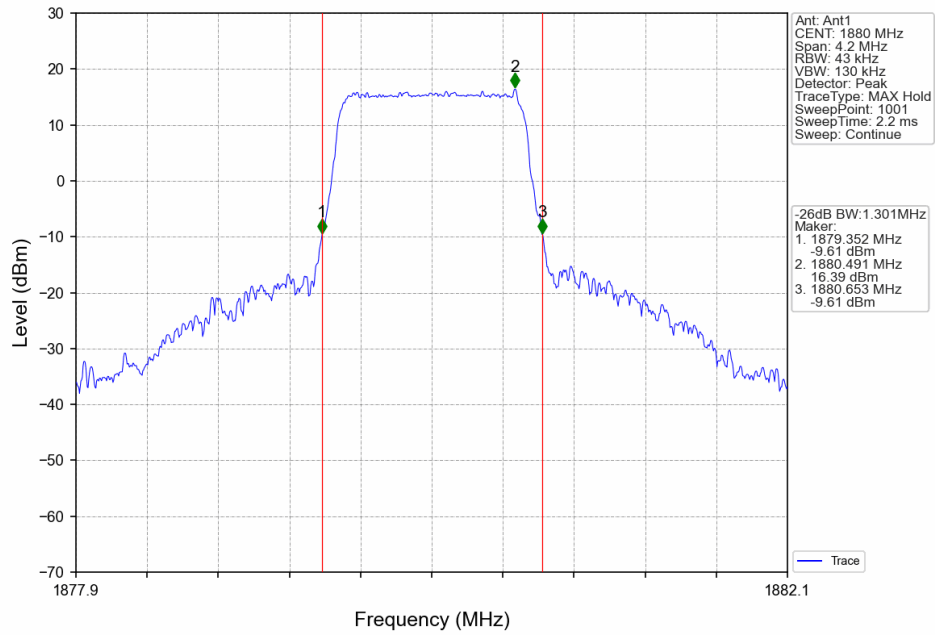
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



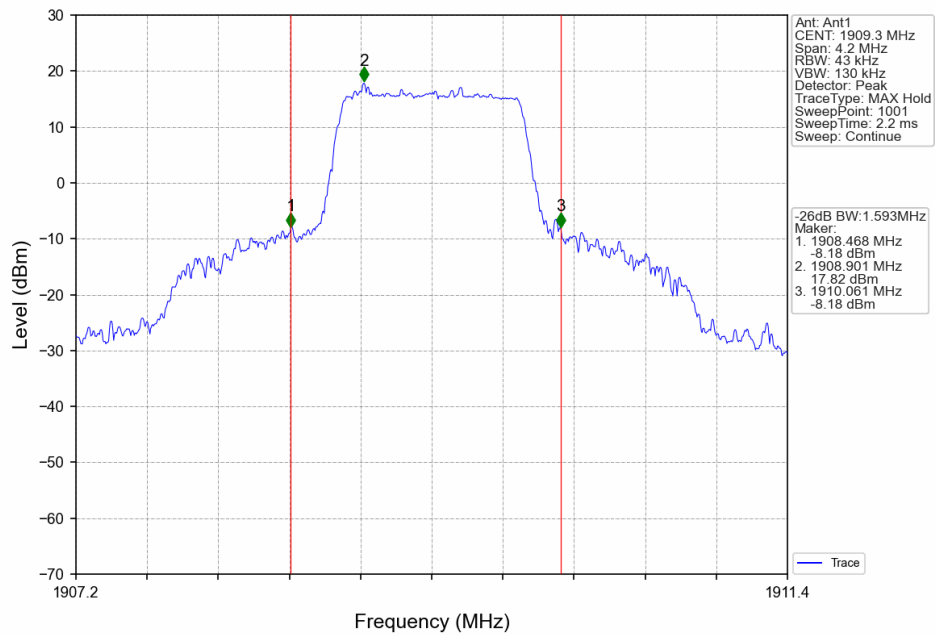
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



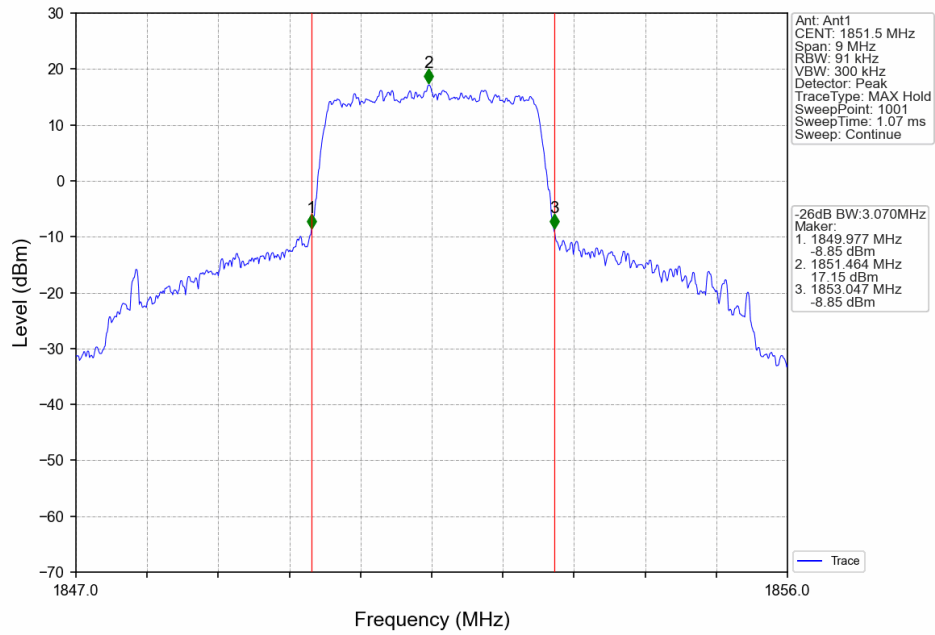
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



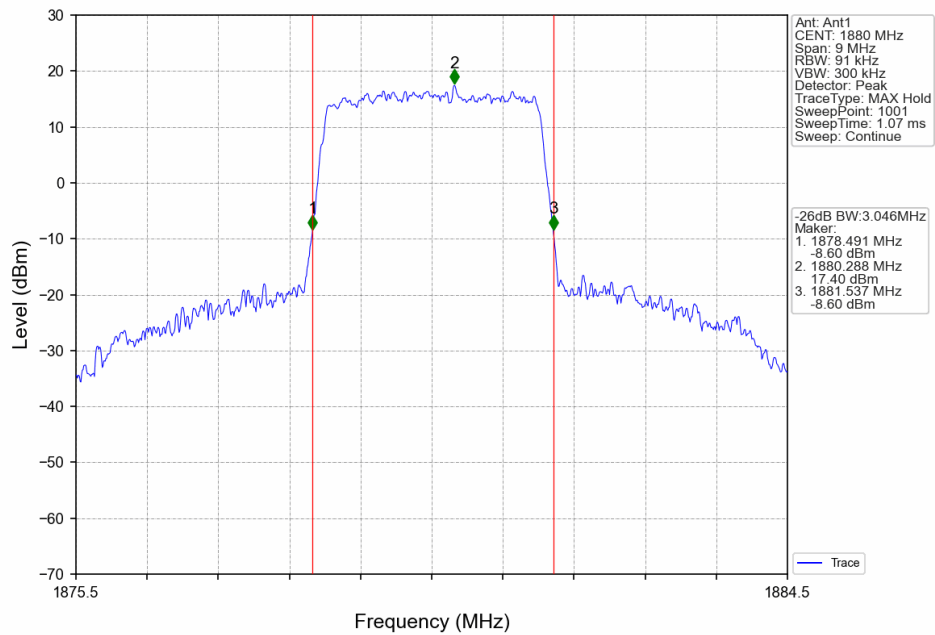
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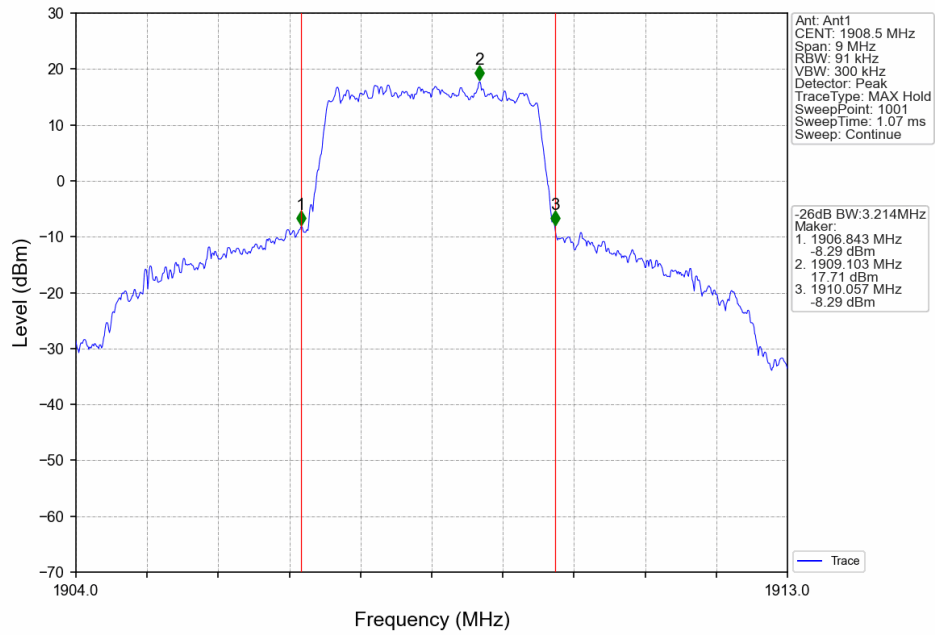
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



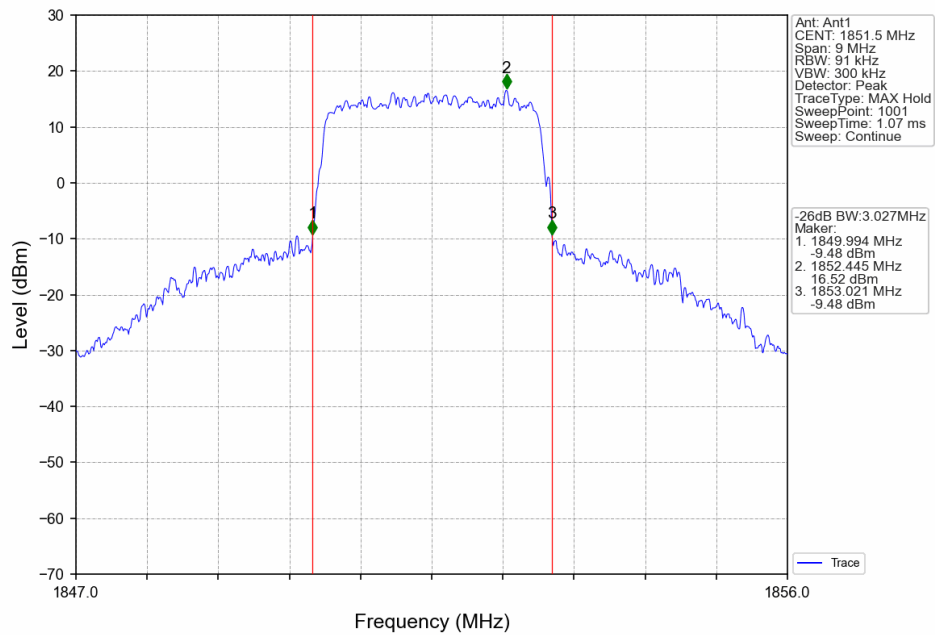
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



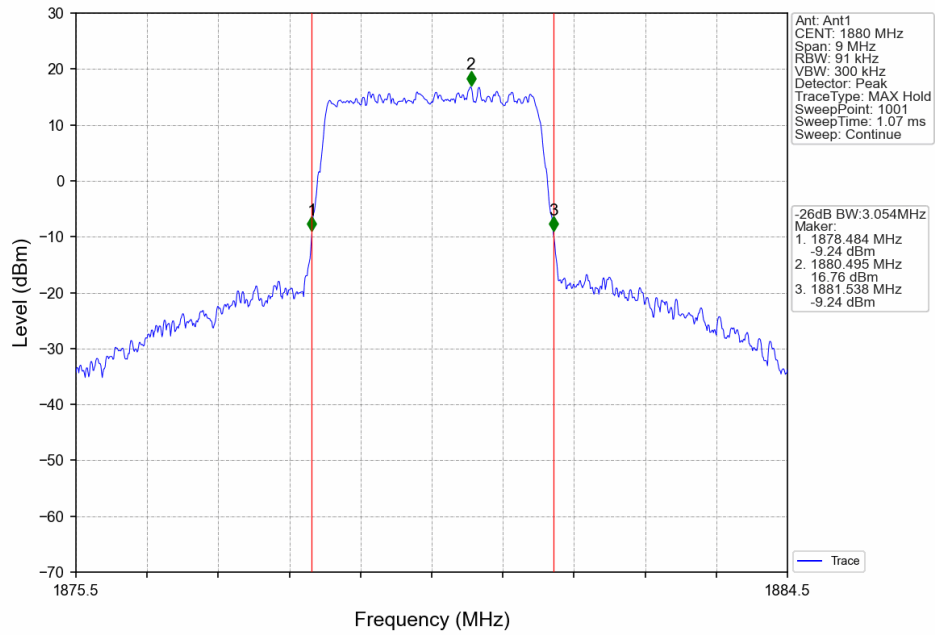
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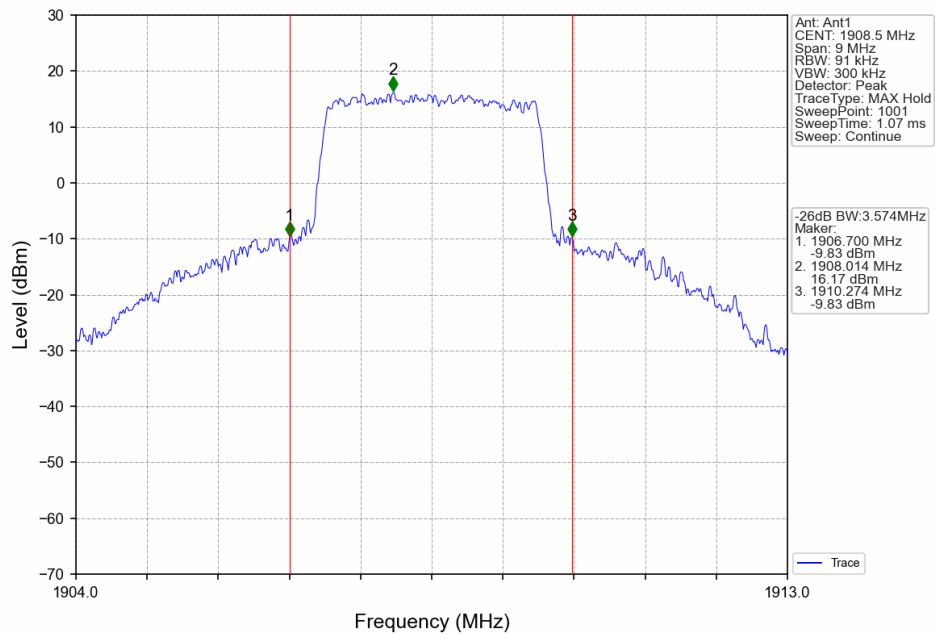
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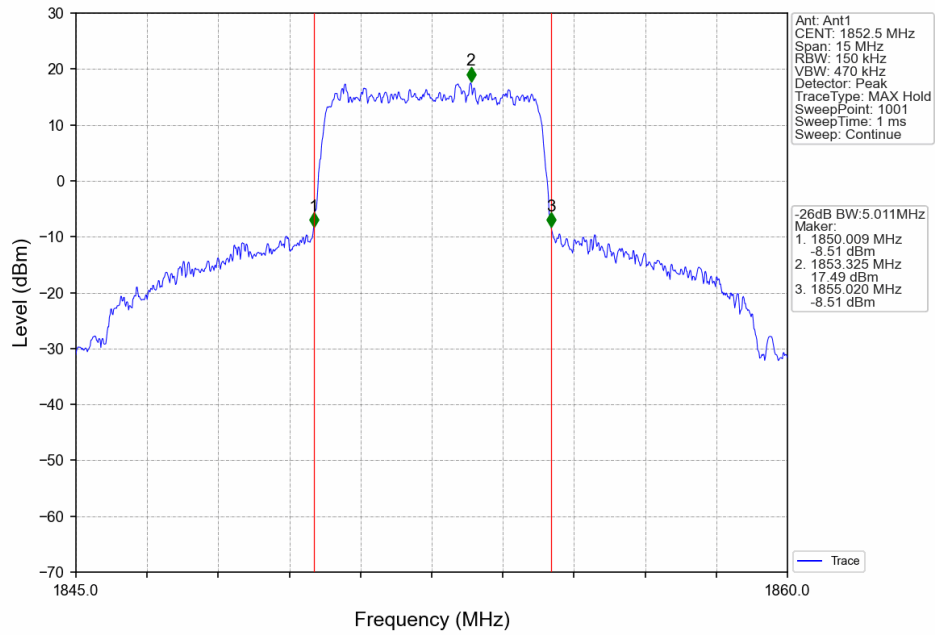
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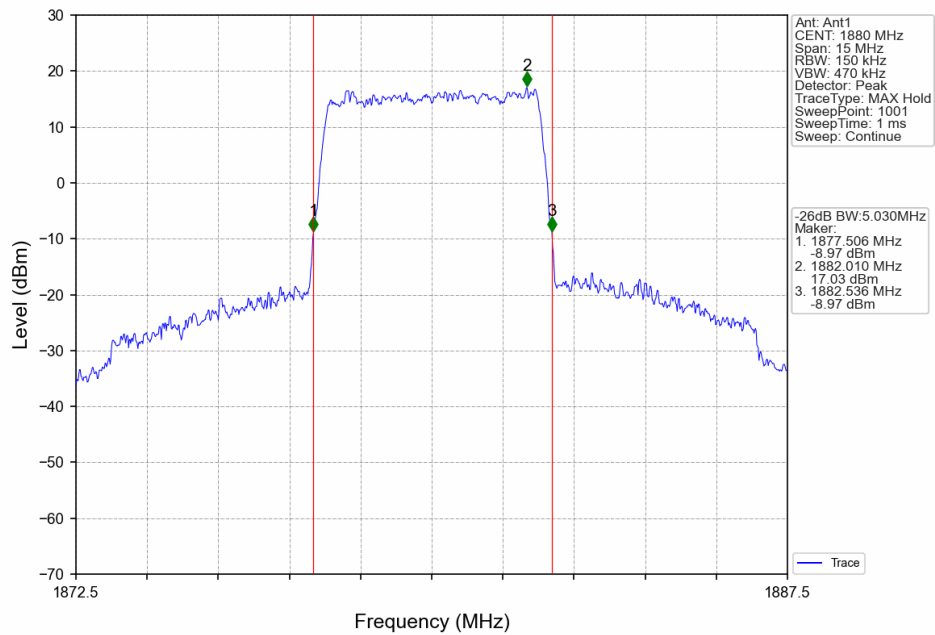
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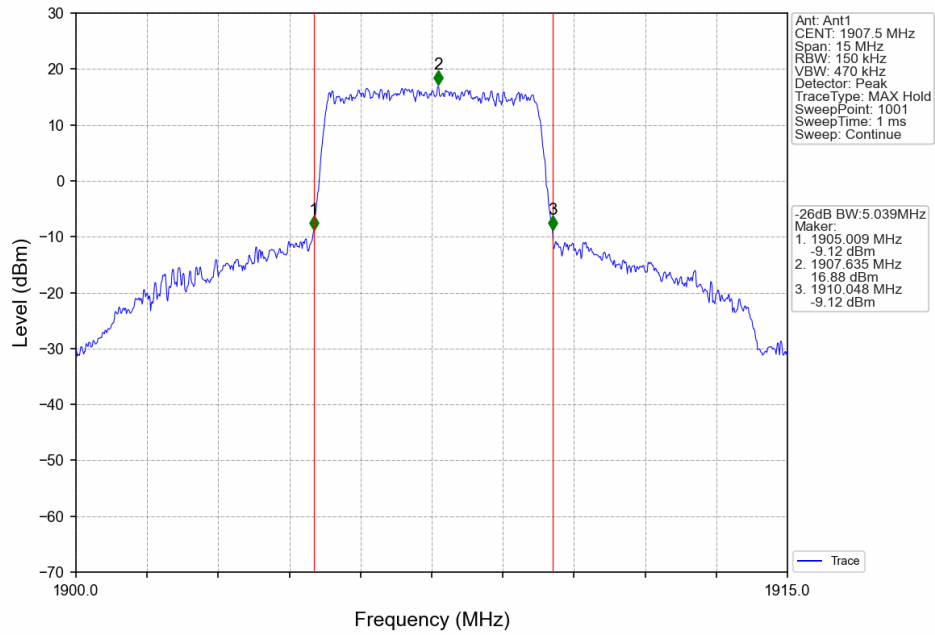
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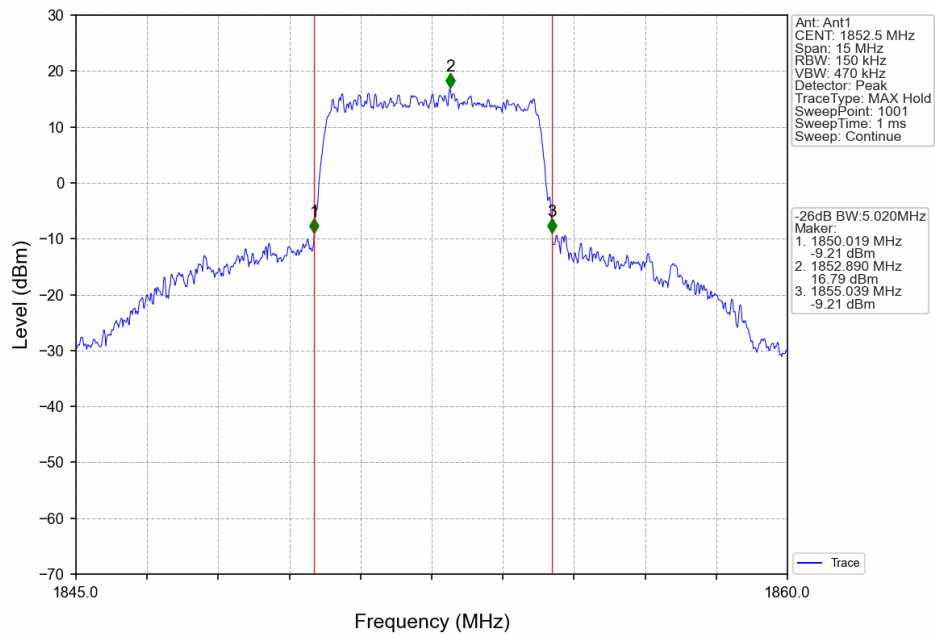
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



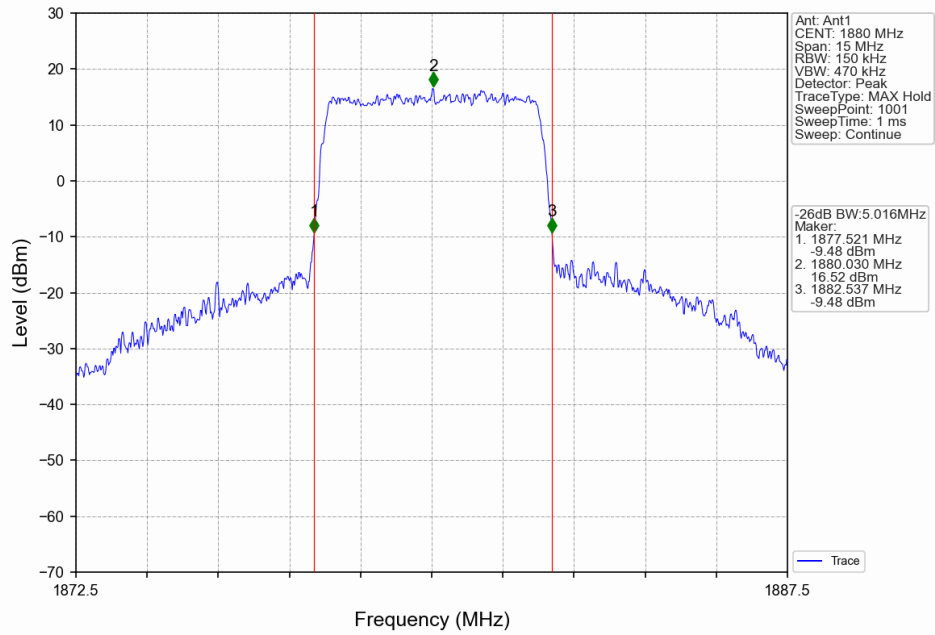
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



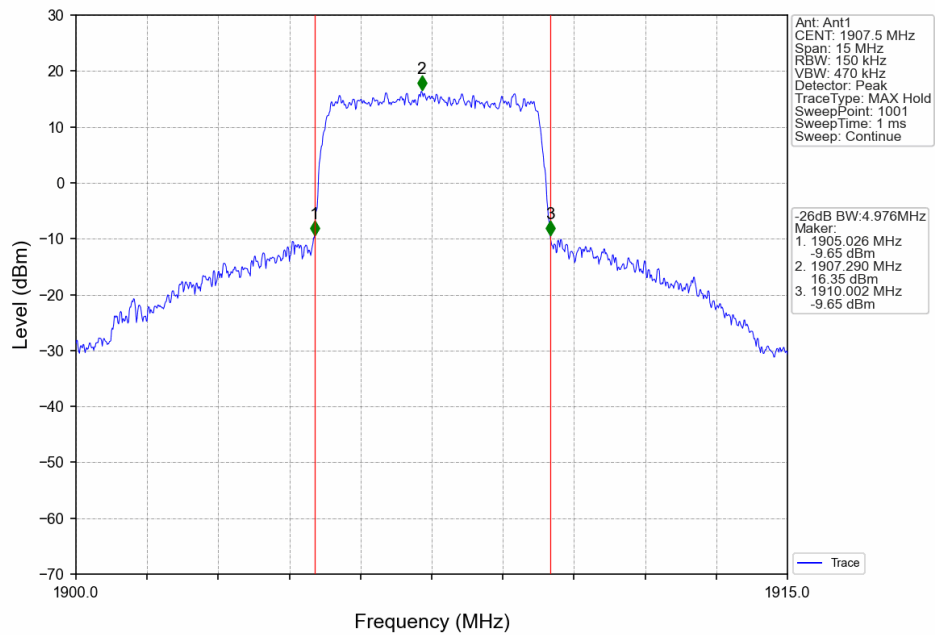
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



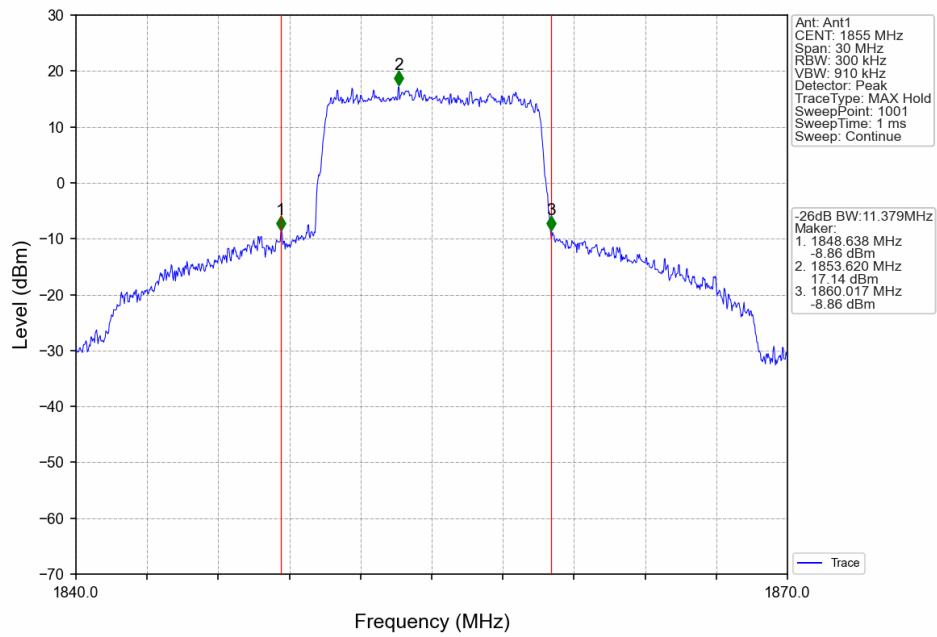
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



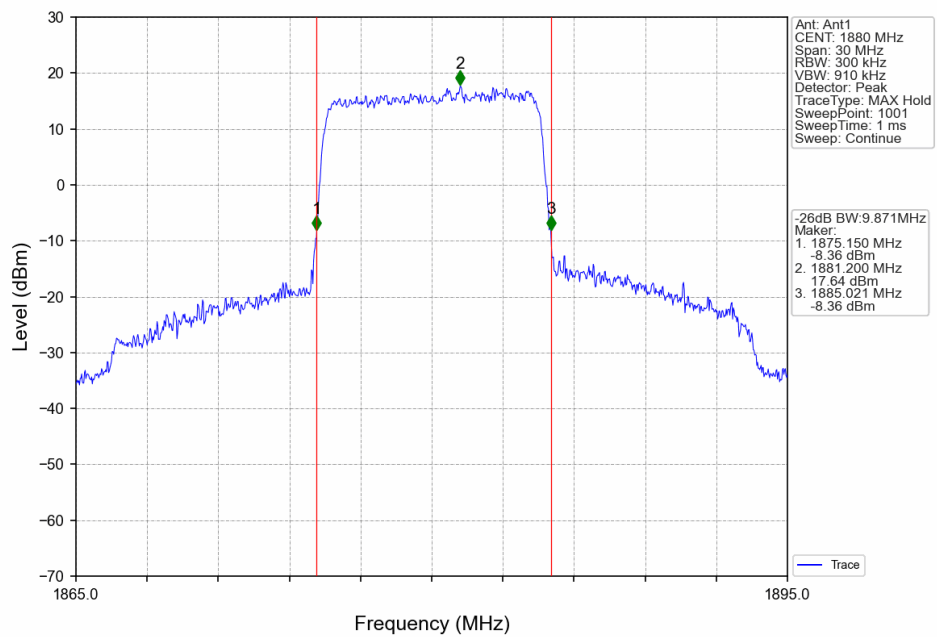
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



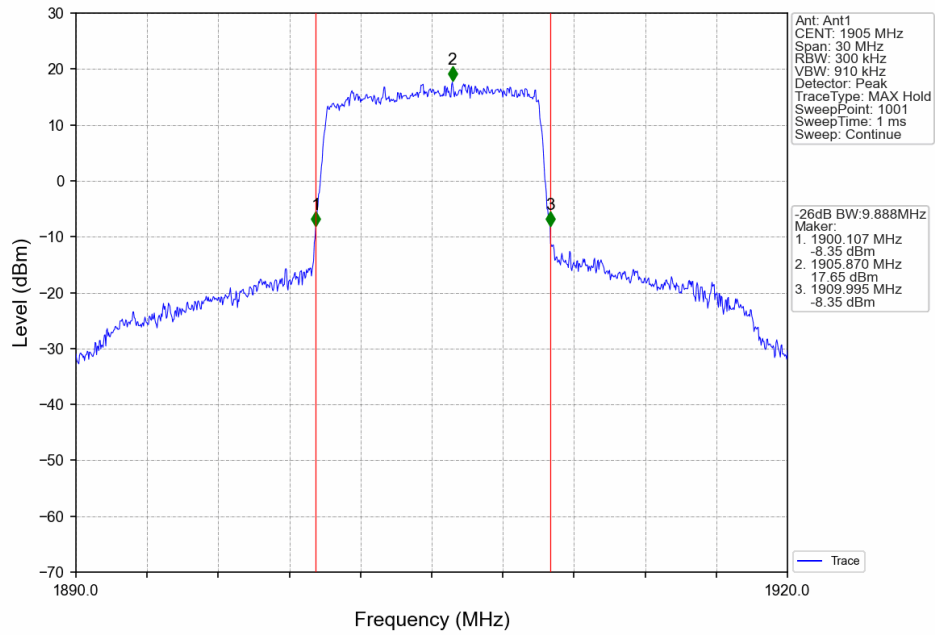
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



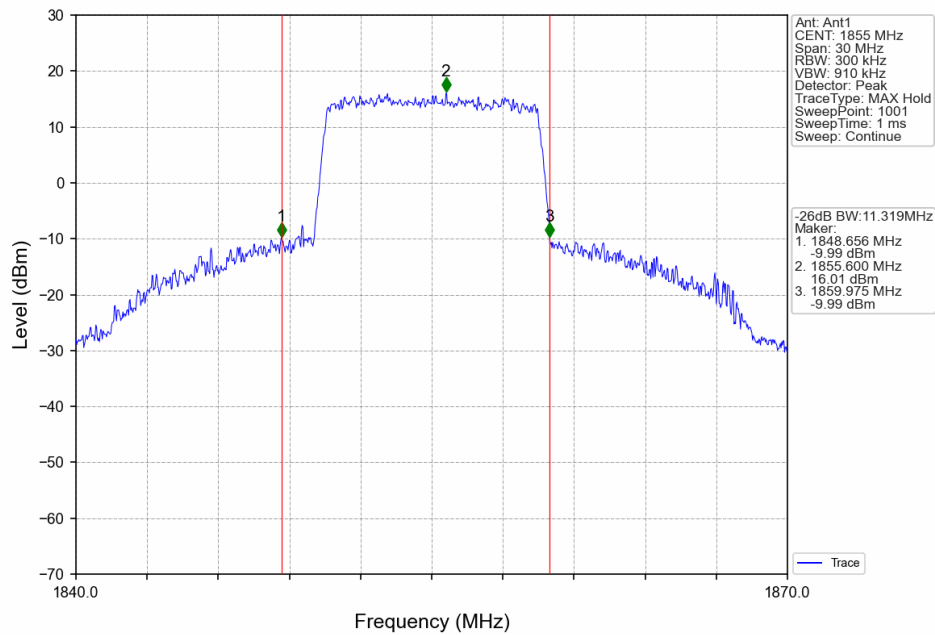
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



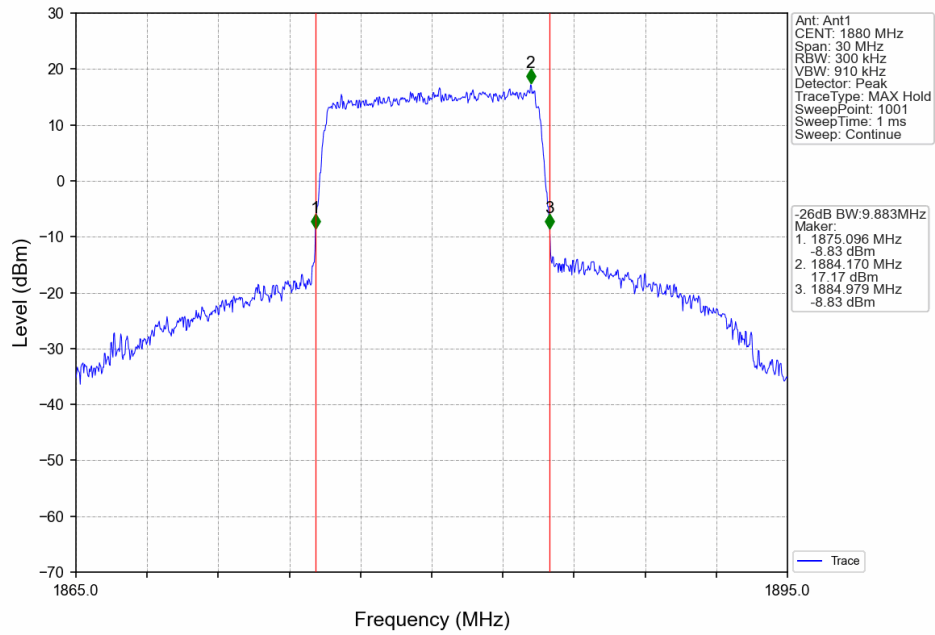
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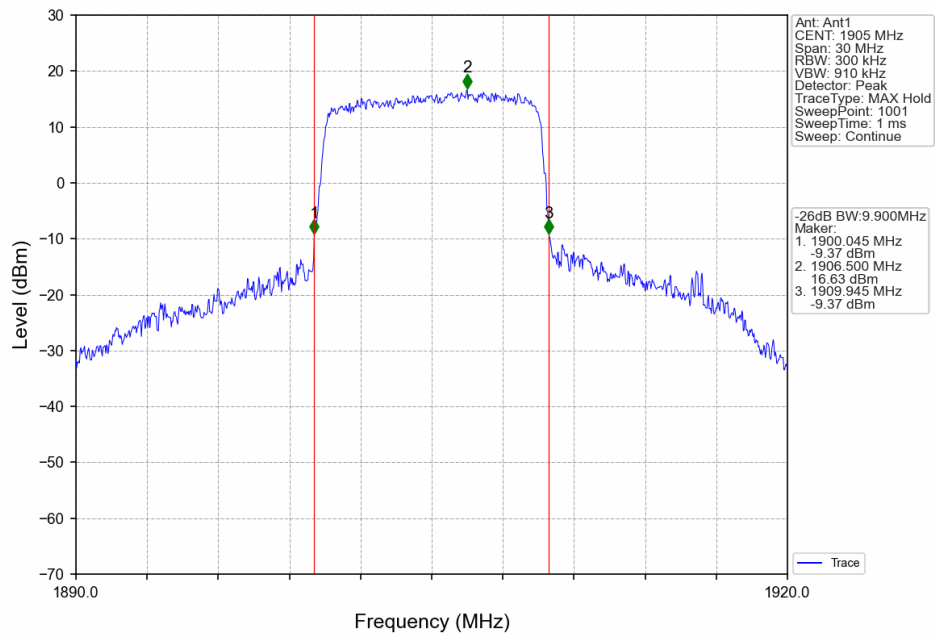
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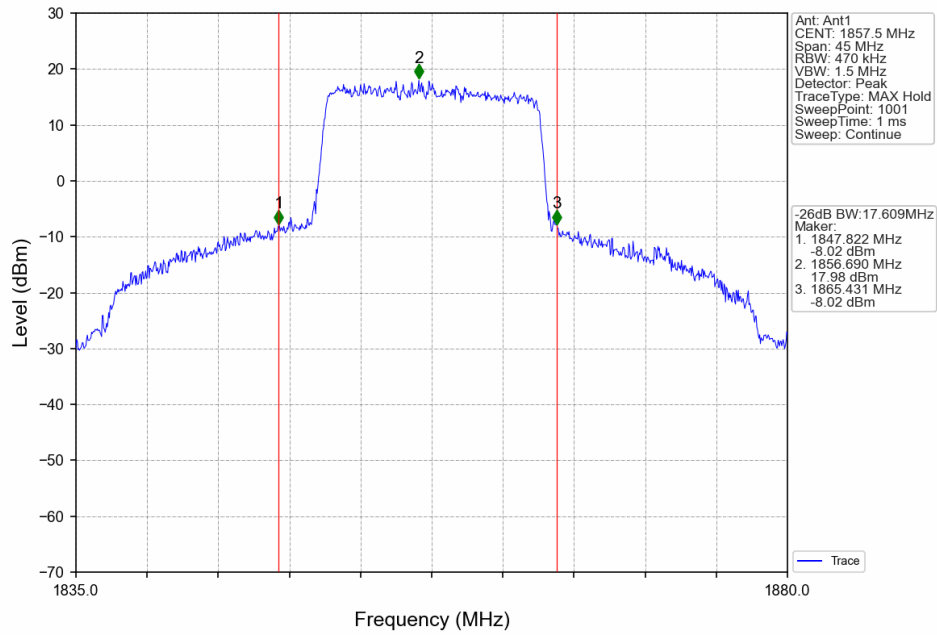
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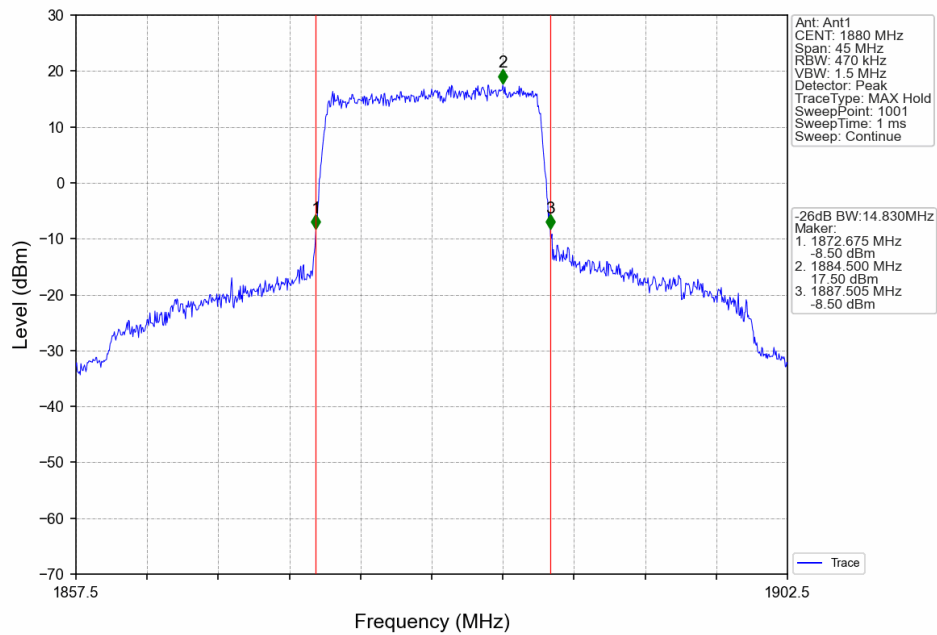
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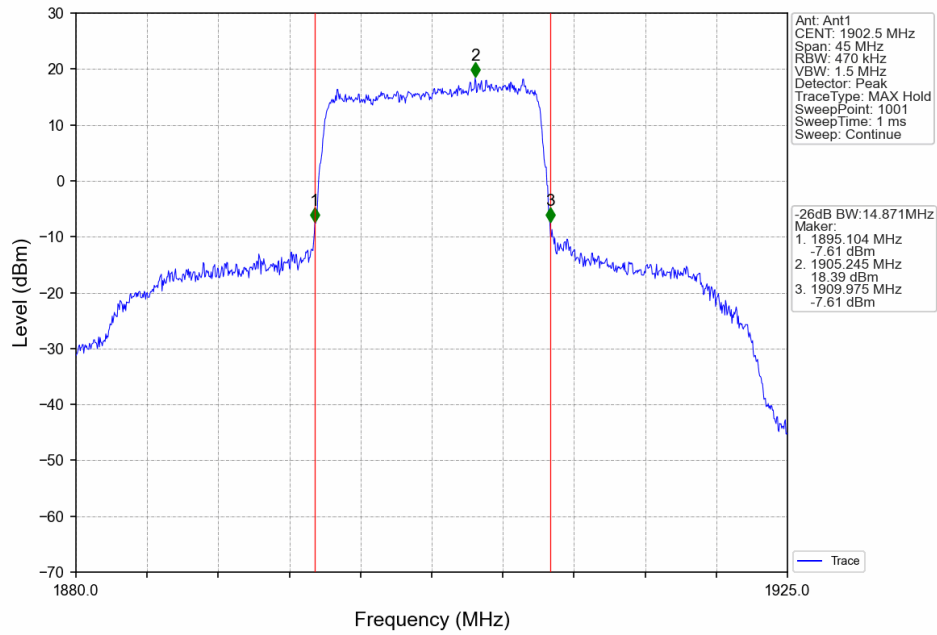
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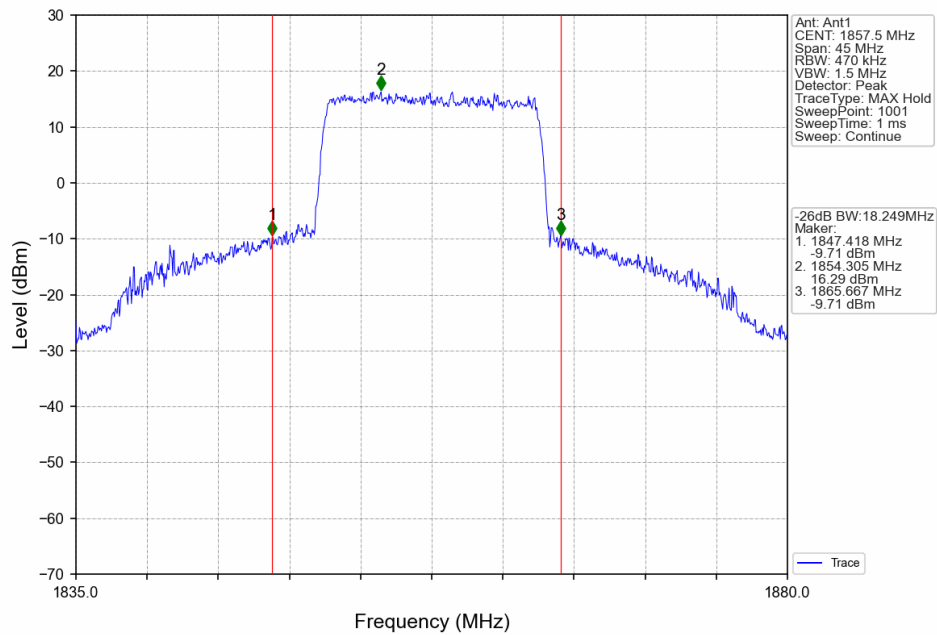
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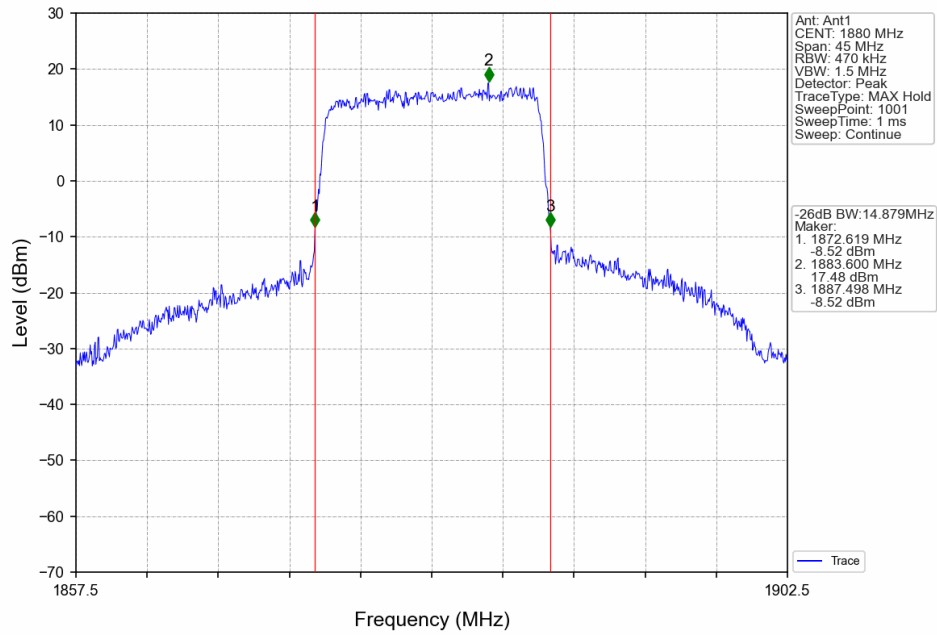
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



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

