

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.81	-0.65	23.16	<=33.01	Pass
			2	23.82	-0.65	23.17	<=33.01	Pass
			5	23.77	-0.65	23.12	<=33.01	Pass
		3	0	24.33	-0.65	23.68	<=33.01	Pass
			2	24.36	-0.65	23.71	<=33.01	Pass
			3	24.35	-0.65	23.70	<=33.01	Pass
		6	0	23.37	-0.65	22.72	<=33.01	Pass
	1880	1	0	24.12	-0.65	23.47	<=33.01	Pass
			2	24.09	-0.65	23.44	<=33.01	Pass
			5	24.10	-0.65	23.45	<=33.01	Pass
		3	0	24.62	-0.65	23.97	<=33.01	Pass
			2	24.63	-0.65	23.98	<=33.01	Pass
			3	24.58	-0.65	23.93	<=33.01	Pass
		6	0	23.61	-0.65	22.96	<=33.01	Pass
	1909.3	1	0	24.15	-0.65	23.50	<=33.01	Pass
			2	24.12	-0.65	23.47	<=33.01	Pass
			5	24.11	-0.65	23.46	<=33.01	Pass
		3	0	24.59	-0.65	23.94	<=33.01	Pass
			2	24.59	-0.65	23.94	<=33.01	Pass
			3	24.59	-0.65	23.94	<=33.01	Pass
		6	0	23.49	-0.65	22.84	<=33.01	Pass
16QAM	1850.7	1	0	22.91	-0.65	22.26	<=33.01	Pass
			2	22.88	-0.65	22.23	<=33.01	Pass
			5	22.90	-0.65	22.25	<=33.01	Pass
		3	0	23.45	-0.65	22.80	<=33.01	Pass
			2	23.42	-0.65	22.77	<=33.01	Pass
			3	23.42	-0.65	22.77	<=33.01	Pass
		6	0	22.41	-0.65	21.76	<=33.01	Pass
	1880	1	0	23.45	-0.65	22.80	<=33.01	Pass
			2	23.47	-0.65	22.82	<=33.01	Pass
			5	23.39	-0.65	22.74	<=33.01	Pass
		3	0	23.63	-0.65	22.98	<=33.01	Pass
			2	23.58	-0.65	22.93	<=33.01	Pass
			3	23.60	-0.65	22.95	<=33.01	Pass
		6	0	22.62	-0.65	21.97	<=33.01	Pass
	1909.3	1	0	23.03	-0.65	22.38	<=33.01	Pass
			2	23.03	-0.65	22.38	<=33.01	Pass
			5	23.03	-0.65	22.38	<=33.01	Pass
		3	0	23.39	-0.65	22.74	<=33.01	Pass
			2	23.44	-0.65	22.79	<=33.01	Pass
			3	23.42	-0.65	22.77	<=33.01	Pass
		6	0	22.55	-0.65	21.90	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.97	-0.65	23.32	<=33.01	Pass
			7	23.98	-0.65	23.33	<=33.01	Pass
			14	23.98	-0.65	23.33	<=33.01	Pass
		8	0	23.41	-0.65	22.76	<=33.01	Pass
			4	23.41	-0.65	22.76	<=33.01	Pass
			7	23.41	-0.65	22.76	<=33.01	Pass
		15	0	23.39	-0.65	22.74	<=33.01	Pass
	1880	1	0	24.21	-0.65	23.56	<=33.01	Pass
			7	24.21	-0.65	23.56	<=33.01	Pass
			14	24.20	-0.65	23.55	<=33.01	Pass
		8	0	23.64	-0.65	22.99	<=33.01	Pass
			4	23.61	-0.65	22.96	<=33.01	Pass
			7	23.58	-0.65	22.93	<=33.01	Pass
		15	0	23.61	-0.65	22.96	<=33.01	Pass
	1908.5	1	0	24.02	-0.65	23.37	<=33.01	Pass
			7	23.99	-0.65	23.34	<=33.01	Pass
			14	24.04	-0.65	23.39	<=33.01	Pass
		8	0	23.56	-0.65	22.91	<=33.01	Pass
			4	23.58	-0.65	22.93	<=33.01	Pass
			7	23.58	-0.65	22.93	<=33.01	Pass
		15	0	23.59	-0.65	22.94	<=33.01	Pass
16QAM	1851.5	1	0	23.26	-0.65	22.61	<=33.01	Pass
			7	23.31	-0.65	22.66	<=33.01	Pass
			14	23.36	-0.65	22.71	<=33.01	Pass
		8	0	22.48	-0.65	21.83	<=33.01	Pass
			4	22.46	-0.65	21.81	<=33.01	Pass
			7	22.45	-0.65	21.80	<=33.01	Pass
		15	0	22.45	-0.65	21.80	<=33.01	Pass
	1880	1	0	23.08	-0.65	22.43	<=33.01	Pass
			7	23.09	-0.65	22.44	<=33.01	Pass
			14	23.10	-0.65	22.45	<=33.01	Pass
		8	0	22.59	-0.65	21.94	<=33.01	Pass
			4	22.54	-0.65	21.89	<=33.01	Pass
			7	22.56	-0.65	21.91	<=33.01	Pass
		15	0	22.61	-0.65	21.96	<=33.01	Pass
	1908.5	1	0	23.09	-0.65	22.44	<=33.01	Pass
			7	23.07	-0.65	22.42	<=33.01	Pass
			14	23.11	-0.65	22.46	<=33.01	Pass
		8	0	22.59	-0.65	21.94	<=33.01	Pass
			4	22.60	-0.65	21.95	<=33.01	Pass
			7	22.59	-0.65	21.94	<=33.01	Pass
		15	0	22.53	-0.65	21.88	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.98	-0.65	23.33	<=33.01	Pass
			13	23.97	-0.65	23.32	<=33.01	Pass
			24	24.00	-0.65	23.35	<=33.01	Pass
		12	0	23.43	-0.65	22.78	<=33.01	Pass
			6	23.45	-0.65	22.80	<=33.01	Pass

			13	23.44	-0.65	22.79	<=33.01	Pass
		25	0	23.45	-0.65	22.80	<=33.01	Pass
	1880	1	0	24.22	-0.65	23.57	<=33.01	Pass
			13	24.17	-0.65	23.52	<=33.01	Pass
			24	24.21	-0.65	23.56	<=33.01	Pass
		12	0	23.69	-0.65	23.04	<=33.01	Pass
			6	23.63	-0.65	22.98	<=33.01	Pass
			13	23.63	-0.65	22.98	<=33.01	Pass
		25	0	23.69	-0.65	23.04	<=33.01	Pass
	1907.5	1	0	24.12	-0.65	23.47	<=33.01	Pass
			13	24.10	-0.65	23.45	<=33.01	Pass
			24	24.15	-0.65	23.50	<=33.01	Pass
		12	0	23.64	-0.65	22.99	<=33.01	Pass
			6	23.62	-0.65	22.97	<=33.01	Pass
			13	23.56	-0.65	22.91	<=33.01	Pass
		25	0	23.61	-0.65	22.96	<=33.01	Pass
16QAM	1852.5	1	0	23.02	-0.65	22.37	<=33.01	Pass
			13	23.04	-0.65	22.39	<=33.01	Pass
			24	23.10	-0.65	22.45	<=33.01	Pass
		12	0	22.42	-0.65	21.77	<=33.01	Pass
			6	22.43	-0.65	21.78	<=33.01	Pass
			13	22.45	-0.65	21.80	<=33.01	Pass
		25	0	22.40	-0.65	21.75	<=33.01	Pass
	1880	1	0	23.11	-0.65	22.46	<=33.01	Pass
			13	23.09	-0.65	22.44	<=33.01	Pass
			24	23.12	-0.65	22.47	<=33.01	Pass
		12	0	22.72	-0.65	22.07	<=33.01	Pass
			6	22.68	-0.65	22.03	<=33.01	Pass
			13	22.65	-0.65	22.00	<=33.01	Pass
		25	0	22.75	-0.65	22.10	<=33.01	Pass
	1907.5	1	0	23.51	-0.65	22.86	<=33.01	Pass
			13	23.47	-0.65	22.82	<=33.01	Pass
			24	23.51	-0.65	22.86	<=33.01	Pass
		12	0	22.64	-0.65	21.99	<=33.01	Pass
			6	22.59	-0.65	21.94	<=33.01	Pass
			13	22.57	-0.65	21.92	<=33.01	Pass
		25	0	22.59	-0.65	21.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.03	-0.65	23.38	<=33.01	Pass
			25	24.09	-0.65	23.44	<=33.01	Pass
			49	24.08	-0.65	23.43	<=33.01	Pass
		25	0	23.42	-0.65	22.77	<=33.01	Pass
			13	23.47	-0.65	22.82	<=33.01	Pass
			25	23.55	-0.65	22.90	<=33.01	Pass
		50	0	23.54	-0.65	22.89	<=33.01	Pass
	1880	1	0	24.10	-0.65	23.45	<=33.01	Pass
			25	24.13	-0.65	23.48	<=33.01	Pass
			49	24.10	-0.65	23.45	<=33.01	Pass
		25	0	23.72	-0.65	23.07	<=33.01	Pass
			13	23.64	-0.65	22.99	<=33.01	Pass
			25	23.65	-0.65	23.00	<=33.01	Pass
		50	0	23.68	-0.65	23.03	<=33.01	Pass

	1905	1	0	24.14	-0.65	23.49	<=33.01	Pass		
			25	24.18	-0.65	23.53	<=33.01	Pass		
			49	24.15	-0.65	23.50	<=33.01	Pass		
		25	0	23.69	-0.65	23.04	<=33.01	Pass		
			13	23.60	-0.65	22.95	<=33.01	Pass		
			25	23.60	-0.65	22.95	<=33.01	Pass		
		50	0	23.65	-0.65	23.00	<=33.01	Pass		
		16QAM	1855	1	0	22.87	-0.65	22.22	<=33.01	Pass
					25	22.95	-0.65	22.30	<=33.01	Pass
49	22.96				-0.65	22.31	<=33.01	Pass		
25	0			22.47	-0.65	21.82	<=33.01	Pass		
	13			22.52	-0.65	21.87	<=33.01	Pass		
	25			22.60	-0.65	21.95	<=33.01	Pass		
50	0			22.51	-0.65	21.86	<=33.01	Pass		
1880	1			0	23.13	-0.65	22.48	<=33.01	Pass	
				25	23.20	-0.65	22.55	<=33.01	Pass	
			49	23.15	-0.65	22.50	<=33.01	Pass		
	25		0	22.73	-0.65	22.08	<=33.01	Pass		
			13	22.71	-0.65	22.06	<=33.01	Pass		
			25	22.68	-0.65	22.03	<=33.01	Pass		
	50		0	22.66	-0.65	22.01	<=33.01	Pass		
1905	1		0	23.46	-0.65	22.81	<=33.01	Pass		
			25	23.53	-0.65	22.88	<=33.01	Pass		
			49	23.55	-0.65	22.90	<=33.01	Pass		
	25		0	22.72	-0.65	22.07	<=33.01	Pass		
		13	22.60	-0.65	21.95	<=33.01	Pass			
		25	22.60	-0.65	21.95	<=33.01	Pass			
	50	0	22.62	-0.65	21.97	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.79	-0.65	23.14	<=33.01	Pass
			38	23.91	-0.65	23.26	<=33.01	Pass
			74	24.01	-0.65	23.36	<=33.01	Pass
		36	0	23.32	-0.65	22.67	<=33.01	Pass
			18	23.43	-0.65	22.78	<=33.01	Pass
			39	23.48	-0.65	22.83	<=33.01	Pass
		75	0	23.48	-0.65	22.83	<=33.01	Pass
	1880	1	0	24.11	-0.65	23.46	<=33.01	Pass
			38	24.14	-0.65	23.49	<=33.01	Pass
			74	24.08	-0.65	23.43	<=33.01	Pass
		36	0	23.60	-0.65	22.95	<=33.01	Pass
			18	23.61	-0.65	22.96	<=33.01	Pass
			39	23.55	-0.65	22.90	<=33.01	Pass
		75	0	23.65	-0.65	23.00	<=33.01	Pass
	1902.5	1	0	24.16	-0.65	23.51	<=33.01	Pass
			38	24.19	-0.65	23.54	<=33.01	Pass
			74	24.19	-0.65	23.54	<=33.01	Pass
		36	0	23.59	-0.65	22.94	<=33.01	Pass
			18	23.62	-0.65	22.97	<=33.01	Pass
			39	23.54	-0.65	22.89	<=33.01	Pass
		75	0	23.57	-0.65	22.92	<=33.01	Pass
16QAM	1857.5	1	0	22.87	-0.65	22.22	<=33.01	Pass
			38	23.00	-0.65	22.35	<=33.01	Pass

		36	74	23.08	-0.65	22.43	<=33.01	Pass
			0	22.37	-0.65	21.72	<=33.01	Pass
			18	22.40	-0.65	21.75	<=33.01	Pass
			39	22.50	-0.65	21.85	<=33.01	Pass
		75	0	22.45	-0.65	21.80	<=33.01	Pass
	1880	1	0	23.07	-0.65	22.42	<=33.01	Pass
			38	23.11	-0.65	22.46	<=33.01	Pass
			74	23.06	-0.65	22.41	<=33.01	Pass
		36	0	22.64	-0.65	21.99	<=33.01	Pass
			18	22.62	-0.65	21.97	<=33.01	Pass
			39	22.57	-0.65	21.92	<=33.01	Pass
		75	0	22.65	-0.65	22.00	<=33.01	Pass
	1902.5	1	0	23.05	-0.65	22.40	<=33.01	Pass
			38	23.06	-0.65	22.41	<=33.01	Pass
			74	23.06	-0.65	22.41	<=33.01	Pass
		36	0	22.63	-0.65	21.98	<=33.01	Pass
			18	22.59	-0.65	21.94	<=33.01	Pass
			39	22.58	-0.65	21.93	<=33.01	Pass
		75	0	22.59	-0.65	21.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.87	-0.65	23.22	<=33.01	Pass
			50	24.07	-0.65	23.42	<=33.01	Pass
			99	24.10	-0.65	23.45	<=33.01	Pass
		50	0	23.34	-0.65	22.69	<=33.01	Pass
			25	23.50	-0.65	22.85	<=33.01	Pass
			50	23.56	-0.65	22.91	<=33.01	Pass
		100	0	23.44	-0.65	22.79	<=33.01	Pass
	1880	1	0	24.10	-0.65	23.45	<=33.01	Pass
			50	24.19	-0.65	23.54	<=33.01	Pass
			99	24.10	-0.65	23.45	<=33.01	Pass
		50	0	23.70	-0.65	23.05	<=33.01	Pass
			25	23.67	-0.65	23.02	<=33.01	Pass
			50	23.67	-0.65	23.02	<=33.01	Pass
		100	0	23.67	-0.65	23.02	<=33.01	Pass
	1900	1	0	23.99	-0.65	23.34	<=33.01	Pass
			50	24.11	-0.65	23.46	<=33.01	Pass
			99	24.07	-0.65	23.42	<=33.01	Pass
		50	0	23.58	-0.65	22.93	<=33.01	Pass
			25	23.62	-0.65	22.97	<=33.01	Pass
			50	23.48	-0.65	22.83	<=33.01	Pass
		100	0	23.59	-0.65	22.94	<=33.01	Pass
16QAM	1860	1	0	22.86	-0.65	22.21	<=33.01	Pass
			50	23.05	-0.65	22.40	<=33.01	Pass
			99	23.10	-0.65	22.45	<=33.01	Pass
		50	0	22.31	-0.65	21.66	<=33.01	Pass
			25	22.46	-0.65	21.81	<=33.01	Pass
			50	22.55	-0.65	21.90	<=33.01	Pass
		100	0	22.43	-0.65	21.78	<=33.01	Pass
	1880	1	0	22.98	-0.65	22.33	<=33.01	Pass
			50	23.04	-0.65	22.39	<=33.01	Pass
			99	22.93	-0.65	22.28	<=33.01	Pass
		50	0	22.64	-0.65	21.99	<=33.01	Pass

			25	22.63	-0.65	21.98	<=33.01	Pass
			50	22.60	-0.65	21.95	<=33.01	Pass
		100	0	22.65	-0.65	22.00	<=33.01	Pass
	1900	1	0	23.38	-0.65	22.73	<=33.01	Pass
			50	23.48	-0.65	22.83	<=33.01	Pass
			99	23.46	-0.65	22.81	<=33.01	Pass
		50	0	22.59	-0.65	21.94	<=33.01	Pass
			25	22.61	-0.65	21.96	<=33.01	Pass
			50	22.48	-0.65	21.83	<=33.01	Pass
		100	0	22.53	-0.65	21.88	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	13.375	0.0072	-2.5 to 2.5	Pass
					3.85	9.899	0.0053	-2.5 to 2.5	Pass
					4.43	22.259	0.0120	-2.5 to 2.5	Pass
				-30	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				-20	3.85	18.368	0.0099	-2.5 to 2.5	Pass
				-10	3.85	19.183	0.0104	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				10	3.85	13.490	0.0073	-2.5 to 2.5	Pass
				30	3.85	21.501	0.0116	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				1880	6	0	20	3.27	-8.240
	3.85	3.262	0.0017					-2.5 to 2.5	Pass
	4.43	16.952	0.0090					-2.5 to 2.5	Pass
	-30	3.85	17.810				0.0095	-2.5 to 2.5	Pass
	-20	3.85	6.995				0.0037	-2.5 to 2.5	Pass
	-10	3.85	10.057				0.0053	-2.5 to 2.5	Pass
	0	3.85	1.245				0.0007	-2.5 to 2.5	Pass
	10	3.85	12.374				0.0066	-2.5 to 2.5	Pass
	30	3.85	-3.247				-0.0017	-2.5 to 2.5	Pass
	40	3.85	1.016				0.0005	-2.5 to 2.5	Pass
	50	3.85	10.400				0.0055	-2.5 to 2.5	Pass
	1909.3	6	0				20	3.27	-3.619
				3.85	-6.380	-0.0033		-2.5 to 2.5	Pass
				4.43	1.230	0.0006		-2.5 to 2.5	Pass
				-30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				10	3.85	4.034	0.0021	-2.5 to 2.5	Pass
				30	3.85	11.544	0.0060	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				50	3.85	3.290	0.0017	-2.5 to 2.5	Pass
				16QAM	1850.7	6	0	20	3.27
3.85	8.841	0.0048	-2.5 to 2.5						Pass

					4.43	6.437	0.0035	-2.5 to 2.5	Pass
				-30	3.85	15.020	0.0081	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	2.618	0.0014	-2.5 to 2.5	Pass
				30	3.85	6.838	0.0037	-2.5 to 2.5	Pass
				40	3.85	6.680	0.0036	-2.5 to 2.5	Pass
				50	3.85	16.193	0.0087	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	5.207	0.0028	-2.5 to 2.5	Pass
					3.85	11.830	0.0063	-2.5 to 2.5	Pass
					4.43	18.282	0.0097	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-13.490	-0.0072	-2.5 to 2.5	Pass
				0	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				10	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				50	3.85	3.290	0.0018	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-16.079	-0.0084	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
					4.43	4.392	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	11.301	0.0059	-2.5 to 2.5	Pass
				-10	3.85	-12.560	-0.0066	-2.5 to 2.5	Pass
				0	3.85	9.055	0.0047	-2.5 to 2.5	Pass
				10	3.85	12.317	0.0065	-2.5 to 2.5	Pass
				30	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	5.493	0.0030	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.678	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				0	3.85	8.411	0.0045	-2.5 to 2.5	Pass
				10	3.85	7.195	0.0039	-2.5 to 2.5	Pass
				30	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				40	3.85	5.908	0.0032	-2.5 to 2.5	Pass
				50	3.85	15.979	0.0086	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	2.904	0.0015	-2.5 to 2.5	Pass
					3.85	-32.272	-0.0172	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.964	0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				0	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				10	3.85	13.976	0.0074	-2.5 to 2.5	Pass
				30	3.85	19.140	0.0102	-2.5 to 2.5	Pass
				40	3.85	24.948	0.0133	-2.5 to 2.5	Pass

	1908.5	15	0	50	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				20	3.27	6.380	0.0033	-2.5 to 2.5	Pass
					3.85	-13.418	-0.0070	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	5.293	0.0028	-2.5 to 2.5	Pass
				-20	3.85	7.110	0.0037	-2.5 to 2.5	Pass
				-10	3.85	11.730	0.0061	-2.5 to 2.5	Pass
				0	3.85	11.458	0.0060	-2.5 to 2.5	Pass
				10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	40	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				50	3.85	7.339	0.0038	-2.5 to 2.5	Pass
				20	3.27	17.166	0.0093	-2.5 to 2.5	Pass
					3.85	2.933	0.0016	-2.5 to 2.5	Pass
					4.43	3.018	0.0016	-2.5 to 2.5	Pass
				-30	3.85	9.885	0.0053	-2.5 to 2.5	Pass
				-20	3.85	10.500	0.0057	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				0	3.85	21.343	0.0115	-2.5 to 2.5	Pass
				10	3.85	7.010	0.0038	-2.5 to 2.5	Pass
	1880	15	0	30	3.85	-8.154	-0.0044	-2.5 to 2.5	Pass
				40	3.85	6.351	0.0034	-2.5 to 2.5	Pass
				50	3.85	11.373	0.0061	-2.5 to 2.5	Pass
				20	3.27	-11.086	-0.0059	-2.5 to 2.5	Pass
					3.85	2.046	0.0011	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	6.094	0.0032	-2.5 to 2.5	Pass
				-20	3.85	9.527	0.0051	-2.5 to 2.5	Pass
				-10	3.85	6.337	0.0034	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
	1908.5	15	0	10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				40	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				50	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				20	3.27	15.206	0.0080	-2.5 to 2.5	Pass
					3.85	16.093	0.0084	-2.5 to 2.5	Pass
					4.43	16.651	0.0087	-2.5 to 2.5	Pass
				-30	3.85	15.864	0.0083	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	10.014	0.0052	-2.5 to 2.5	Pass
				0	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	3.85	8.626	0.0045	-2.5 to 2.5	Pass
				30	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				40	3.85	17.738	0.0093	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0004	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	5.350	0.0029	-2.5 to 2.5	Pass
					3.85	3.076	0.0017	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.107	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	5.279	0.0028	-2.5 to 2.5	Pass
				-10	3.85	4.392	0.0024	-2.5 to 2.5	Pass
				0	3.85	4.907	0.0026	-2.5 to 2.5	Pass

				10	3.85	5.808	0.0031	-2.5 to 2.5	Pass
				30	3.85	10.643	0.0057	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.418	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	1.173	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				10	3.85	17.023	0.0091	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				50	3.85	2.632	0.0014	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.392	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	-10.986	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	4.649	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	5.193	0.0027	-2.5 to 2.5	Pass
				0	3.85	6.924	0.0036	-2.5 to 2.5	Pass
				10	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				40	3.85	10.471	0.0055	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-7.281	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
					4.43	-2.589	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	6.595	0.0036	-2.5 to 2.5	Pass
				0	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.85	6.967	0.0038	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				40	3.85	4.005	0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	11.601	0.0062	-2.5 to 2.5	Pass
					3.85	4.835	0.0026	-2.5 to 2.5	Pass
					4.43	8.826	0.0047	-2.5 to 2.5	Pass
				-30	3.85	8.898	0.0047	-2.5 to 2.5	Pass
				-20	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				0	3.85	9.685	0.0052	-2.5 to 2.5	Pass
				10	3.85	12.589	0.0067	-2.5 to 2.5	Pass
				30	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	14.849	0.0078	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				0	3.85	5.937	0.0031	-2.5 to 2.5	Pass
				10	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				30	3.85	3.462	0.0018	-2.5 to 2.5	Pass
				40	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				50	3.85	4.020	0.0021	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-4.964	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0029	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				10	3.85	8.268	0.0045	-2.5 to 2.5	Pass
				30	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				40	3.85	3.333	0.0018	-2.5 to 2.5	Pass
				50	3.85	4.807	0.0026	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.905	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
					4.43	-5.794	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				0	3.85	3.834	0.0020	-2.5 to 2.5	Pass
				10	3.85	7.825	0.0042	-2.5 to 2.5	Pass
				30	3.85	5.965	0.0032	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.85	3.490	0.0019	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	7.510	0.0039	-2.5 to 2.5	Pass
					3.85	10.371	0.0054	-2.5 to 2.5	Pass
					4.43	4.649	0.0024	-2.5 to 2.5	Pass
				-30	3.85	9.370	0.0049	-2.5 to 2.5	Pass
				-20	3.85	9.055	0.0048	-2.5 to 2.5	Pass
				-10	3.85	8.111	0.0043	-2.5 to 2.5	Pass
				0	3.85	5.479	0.0029	-2.5 to 2.5	Pass
				10	3.85	7.367	0.0039	-2.5 to 2.5	Pass
				30	3.85	3.304	0.0017	-2.5 to 2.5	Pass
				40	3.85	3.204	0.0017	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.574	0.0008	-2.5 to 2.5	Pass
					3.85	6.437	0.0035	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	10.242	0.0055	-2.5 to 2.5	Pass
				-20	3.85	4.406	0.0024	-2.5 to 2.5	Pass
				-10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	5.851	0.0031	-2.5 to 2.5	Pass
					3.85	1.931	0.0010	-2.5 to 2.5	Pass
					4.43	6.437	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0003	-2.5 to 2.5	Pass

	1905	50	0	30	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				20	3.27	6.967	0.0037	-2.5 to 2.5	Pass
					3.85	1.960	0.0010	-2.5 to 2.5	Pass
					4.43	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.435	0.0023	-2.5 to 2.5	Pass
				-10	3.85	4.220	0.0022	-2.5 to 2.5	Pass
				0	3.85	3.934	0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				30	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.116	0.0006	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	1.459	0.0008	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				-10	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				30	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				40	3.85	4.435	0.0024	-2.5 to 2.5	Pass
				50	3.85	4.206	0.0023	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	7.896	0.0042	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	4.621	0.0025	-2.5 to 2.5	Pass
				-20	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				-10	3.85	5.050	0.0027	-2.5 to 2.5	Pass
				0	3.85	5.136	0.0027	-2.5 to 2.5	Pass
				10	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				30	3.85	5.479	0.0029	-2.5 to 2.5	Pass
				40	3.85	9.871	0.0053	-2.5 to 2.5	Pass
				50	3.85	2.131	0.0011	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	4.392	0.0023	-2.5 to 2.5	Pass
					3.85	5.164	0.0027	-2.5 to 2.5	Pass
					4.43	1.173	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				30	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				40	3.85	2.961	0.0016	-2.5 to 2.5	Pass
				50	3.85	3.777	0.0020	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	3.777	0.0020	-2.5 to 2.5	Pass
					3.85	6.881	0.0037	-2.5 to 2.5	Pass
					4.43	3.805	0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0001	-2.5 to 2.5	Pass

				-10	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				0	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				10	3.85	8.082	0.0044	-2.5 to 2.5	Pass
				30	3.85	4.063	0.0022	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				10	3.85	7.310	0.0039	-2.5 to 2.5	Pass
				30	3.85	5.350	0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				50	3.85	1.245	0.0007	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.908	-0.0031	-2.5 to 2.5	Pass
					3.85	3.490	0.0018	-2.5 to 2.5	Pass
					4.43	0.644	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				30	3.85	1.974	0.0010	-2.5 to 2.5	Pass
				40	3.85	6.223	0.0033	-2.5 to 2.5	Pass
				50	3.85	3.090	0.0016	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	0.672	0.0004	-2.5 to 2.5	Pass
					3.85	5.894	0.0032	-2.5 to 2.5	Pass
					4.43	1.445	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				40	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.373	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.246	-0.0012	-2.5 to 2.5	Pass
					3.85	4.663	0.0025	-2.5 to 2.5	Pass
					4.43	5.636	0.0030	-2.5 to 2.5	Pass
				-30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	3.061	0.0016	-2.5 to 2.5	Pass
				40	3.85	5.450	0.0029	-2.5 to 2.5	Pass
				50	3.85	3.934	0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.930	0.0005	-2.5 to 2.5	Pass
					3.85	3.448	0.0018	-2.5 to 2.5	Pass

					4.43	-0.587	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				0	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				10	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				30	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				40	3.85	4.048	0.0021	-2.5 to 2.5	Pass
				50	3.85	6.580	0.0035	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	1.774	0.0010	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
					4.43	4.063	0.0022	-2.5 to 2.5	Pass
				-30	3.85	3.748	0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.351	0.0034	-2.5 to 2.5	Pass
				-10	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				0	3.85	8.998	0.0048	-2.5 to 2.5	Pass
				10	3.85	5.279	0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	3.433	0.0018	-2.5 to 2.5	Pass
					3.85	5.980	0.0032	-2.5 to 2.5	Pass
					4.43	8.082	0.0043	-2.5 to 2.5	Pass
				-30	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.974	0.0011	-2.5 to 2.5	Pass
				-10	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				10	3.85	6.523	0.0035	-2.5 to 2.5	Pass
				30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				40	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				50	3.85	4.849	0.0026	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	4.520	0.0024	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	7.596	0.0040	-2.5 to 2.5	Pass
				-30	3.85	7.896	0.0042	-2.5 to 2.5	Pass
				-20	3.85	5.050	0.0027	-2.5 to 2.5	Pass
				-10	3.85	3.390	0.0018	-2.5 to 2.5	Pass
				0	3.85	6.709	0.0035	-2.5 to 2.5	Pass
				10	3.85	5.794	0.0030	-2.5 to 2.5	Pass
				30	3.85	7.267	0.0038	-2.5 to 2.5	Pass
				40	3.85	7.553	0.0040	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0038	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / 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

3.1.5 B2_15MHz

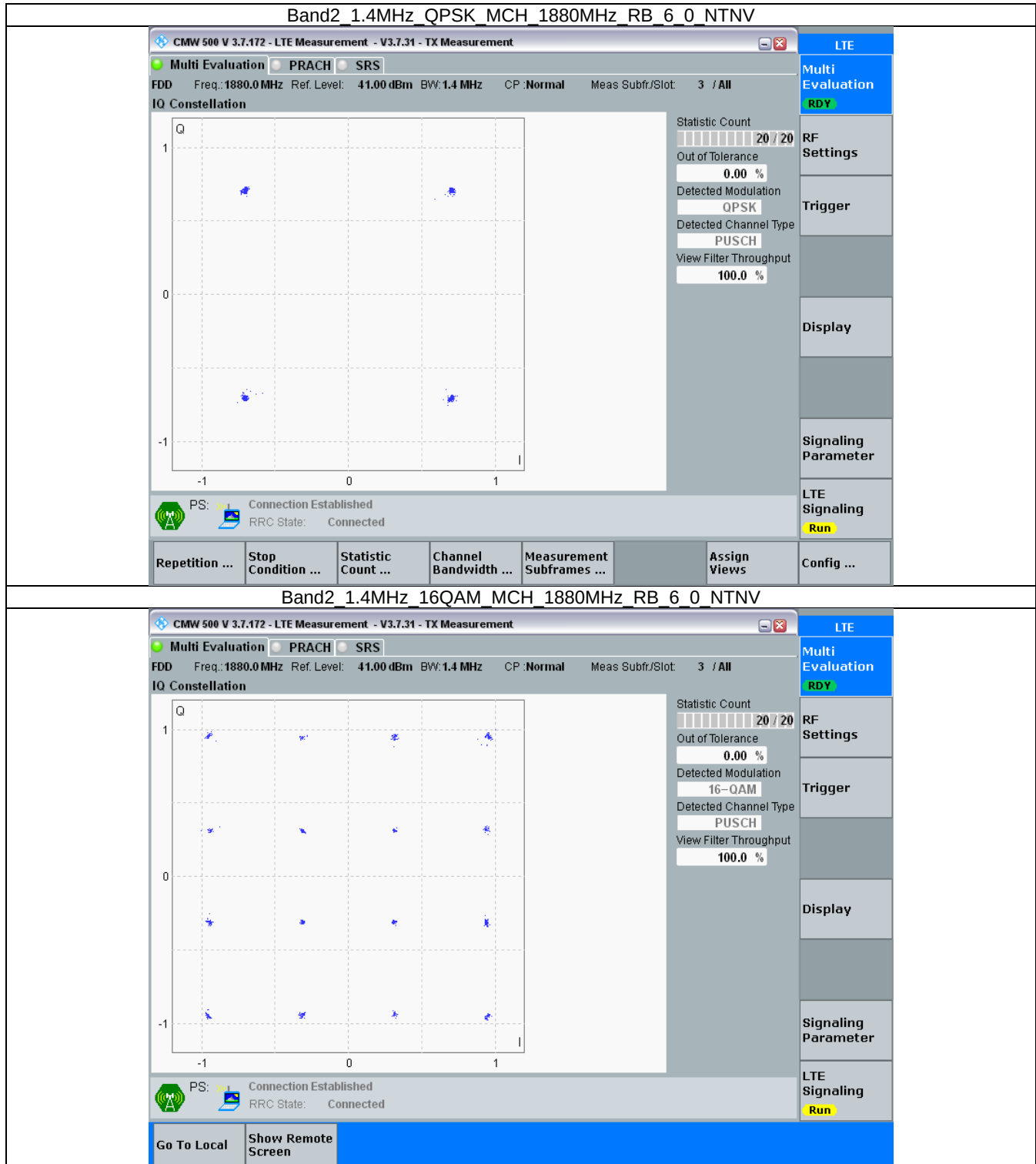
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

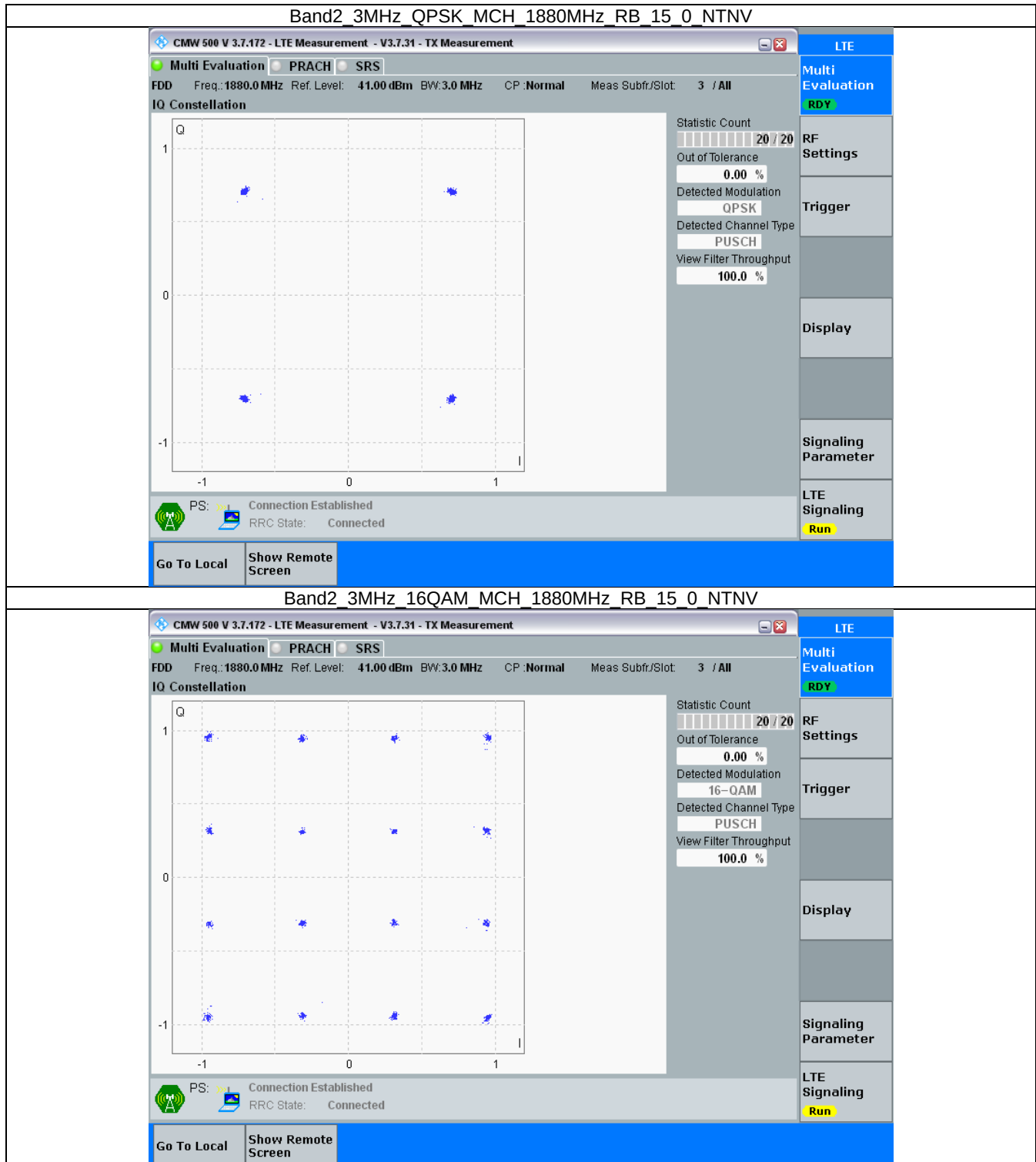
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

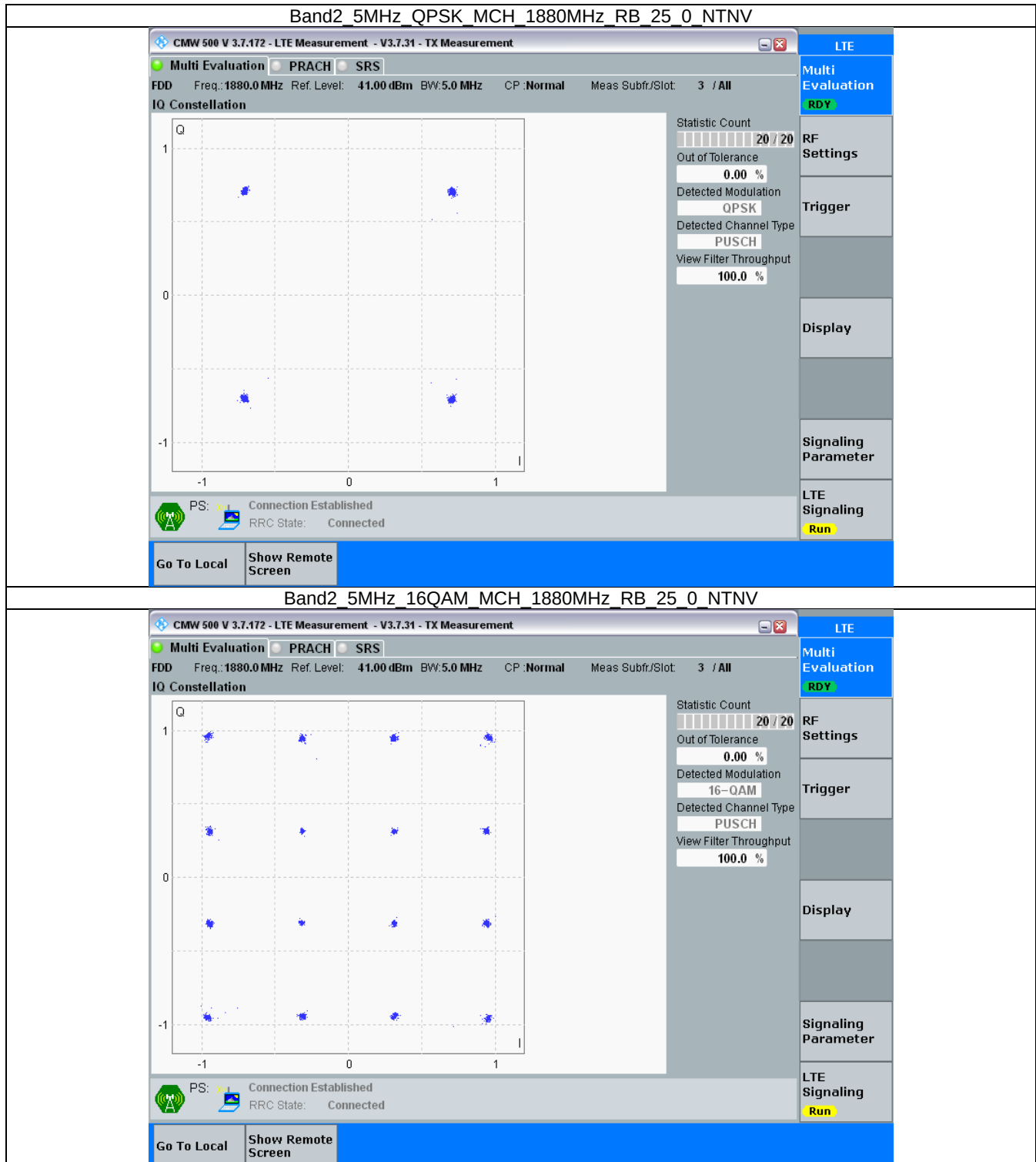
3.2.1 B2_1.4MHz



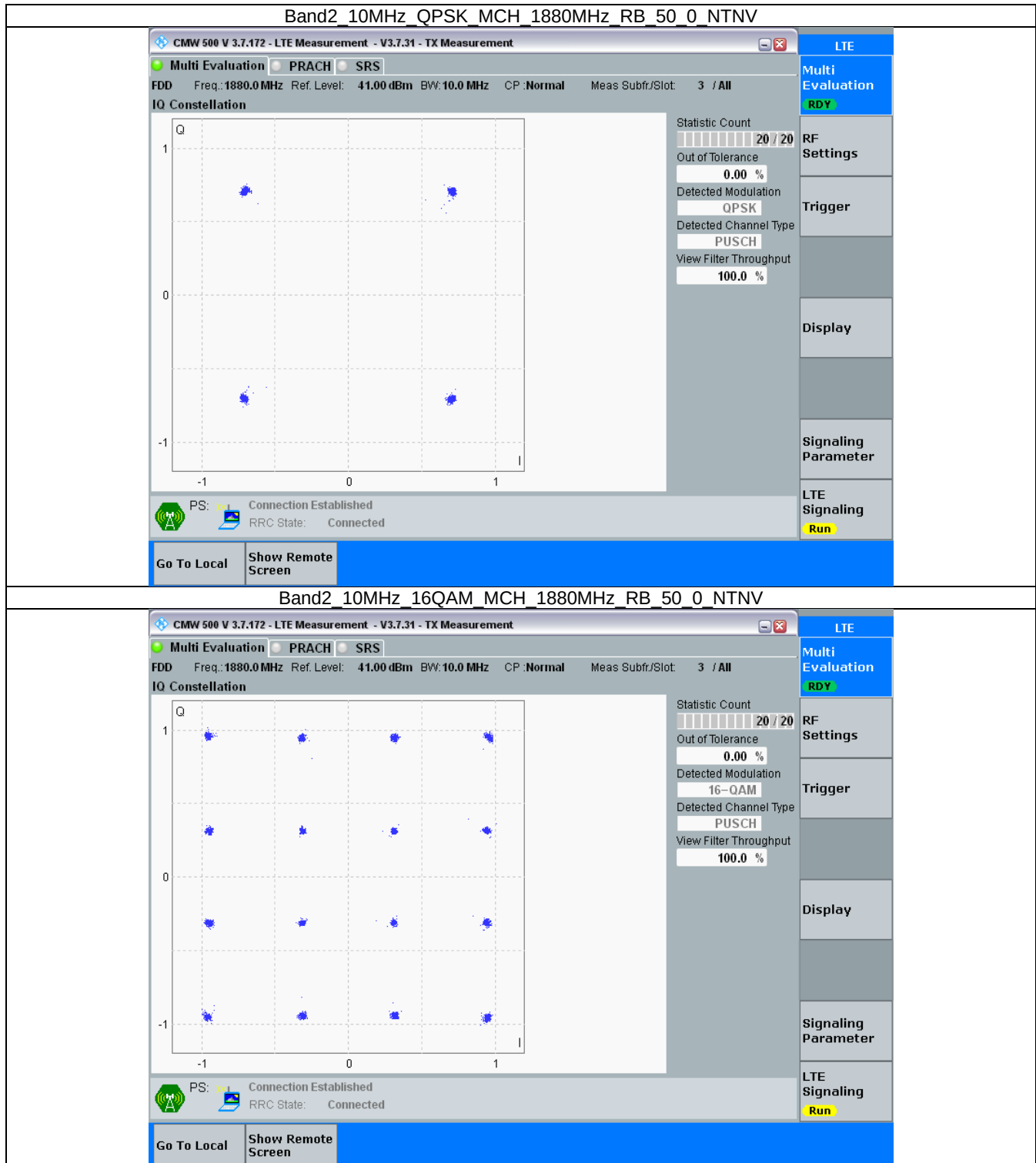
3.2.2 B2_3MHz



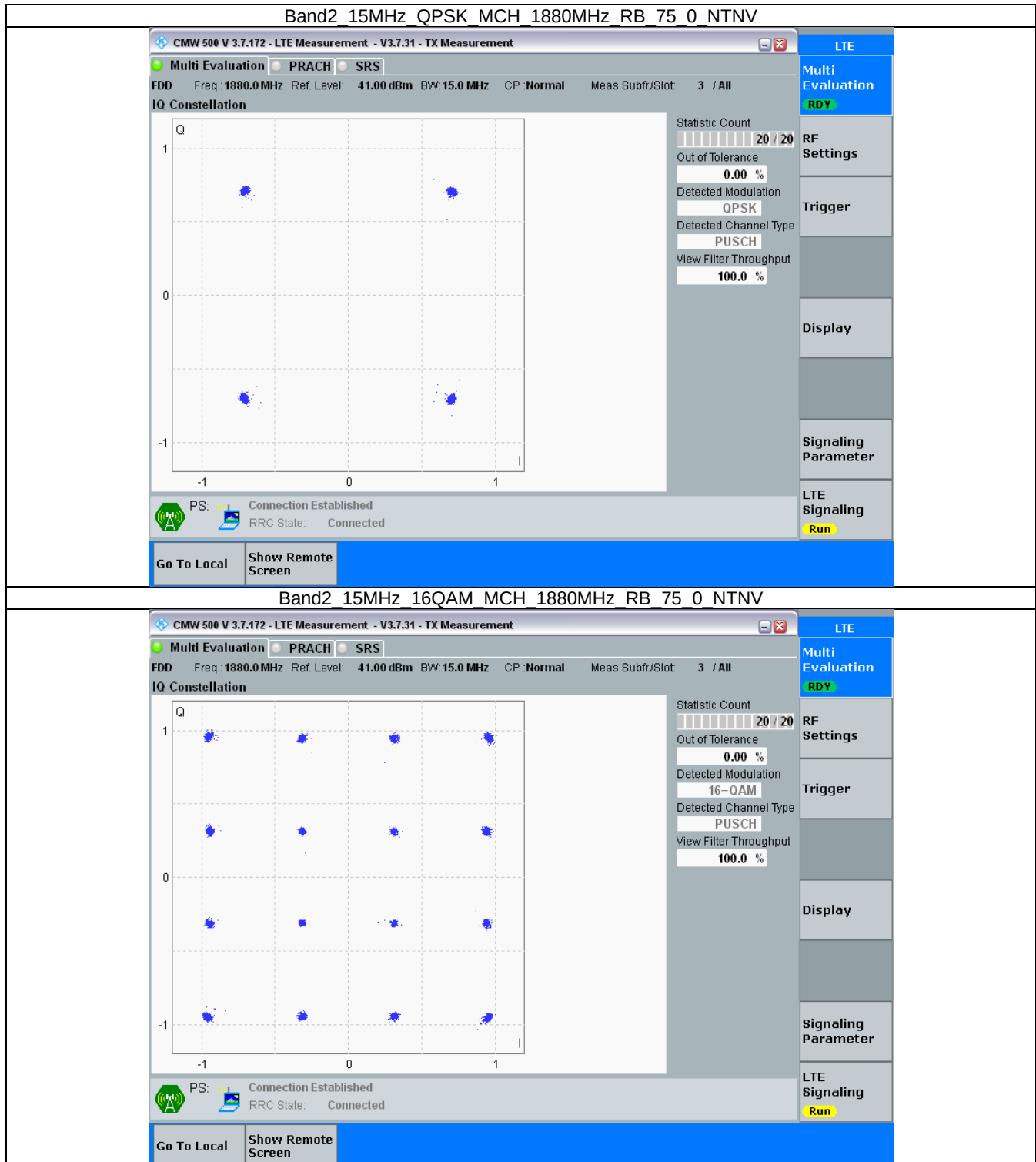
3.2.3 B2_5MHz



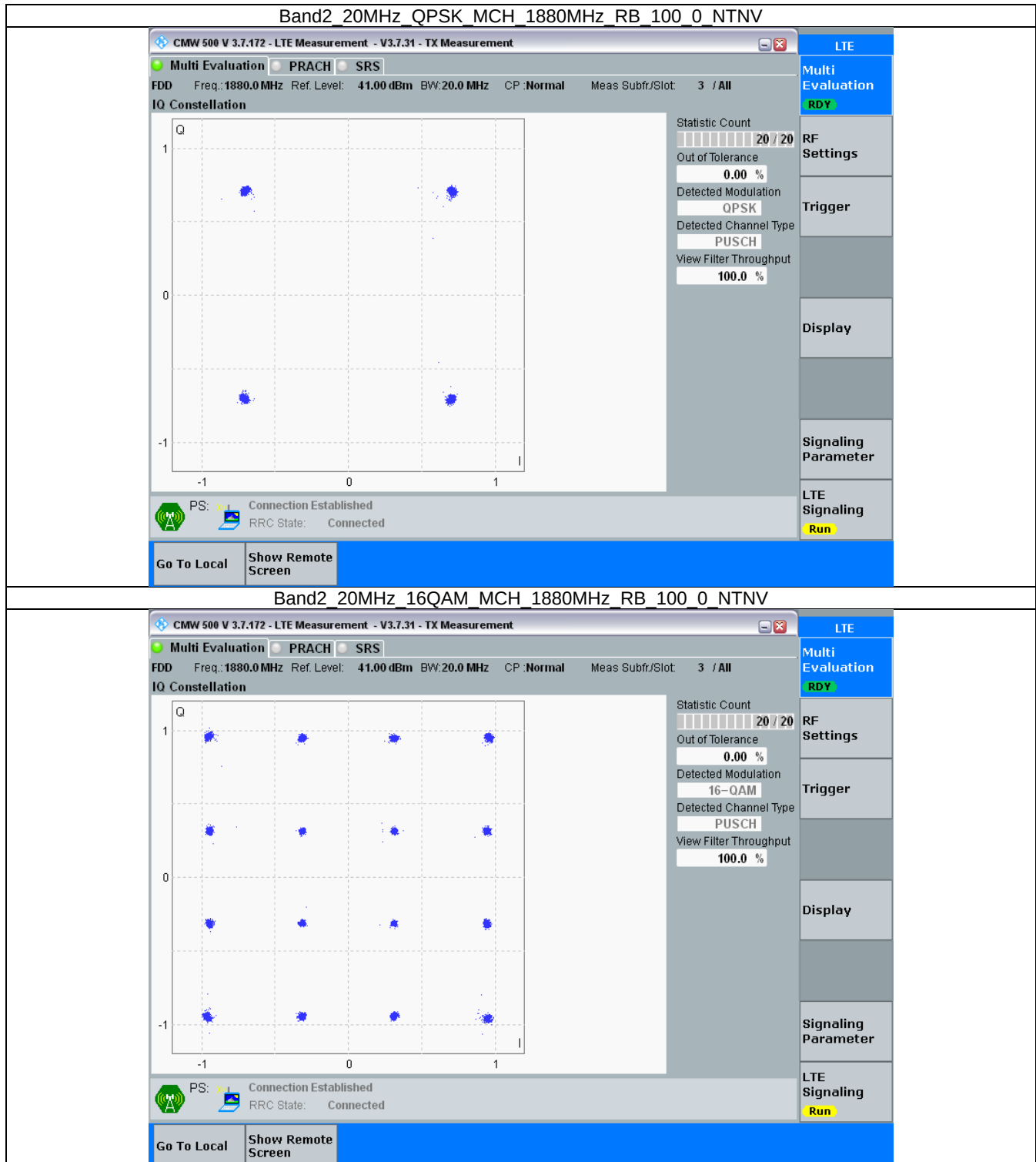
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.120	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.734	/	Pass
		1908.5	15	0	2.722	/	Pass
	16QAM	1851.5	15	0	2.731	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.541	/	Pass
		1880	25	0	4.536	/	Pass
		1907.5	25	0	4.554	/	Pass
	16QAM	1852.5	25	0	4.534	/	Pass
		1880	25	0	4.544	/	Pass
		1907.5	25	0	4.556	/	Pass
10	QPSK	1855	50	0	9.063	/	Pass
		1880	50	0	9.064	/	Pass
		1905	50	0	9.065	/	Pass
	16QAM	1855	50	0	9.037	/	Pass
		1880	50	0	9.073	/	Pass
		1905	50	0	9.067	/	Pass
15	QPSK	1857.5	75	0	13.548	/	Pass
		1880	75	0	13.586	/	Pass
		1902.5	75	0	13.573	/	Pass
	16QAM	1857.5	75	0	13.572	/	Pass
		1880	75	0	13.626	/	Pass
		1902.5	75	0	13.599	/	Pass
20	QPSK	1860	100	0	18.084	/	Pass
		1880	100	0	18.068	/	Pass
		1900	100	0	18.063	/	Pass
	16QAM	1860	100	0	18.086	/	Pass
		1880	100	0	18.144	/	Pass
		1900	100	0	18.062	/	Pass

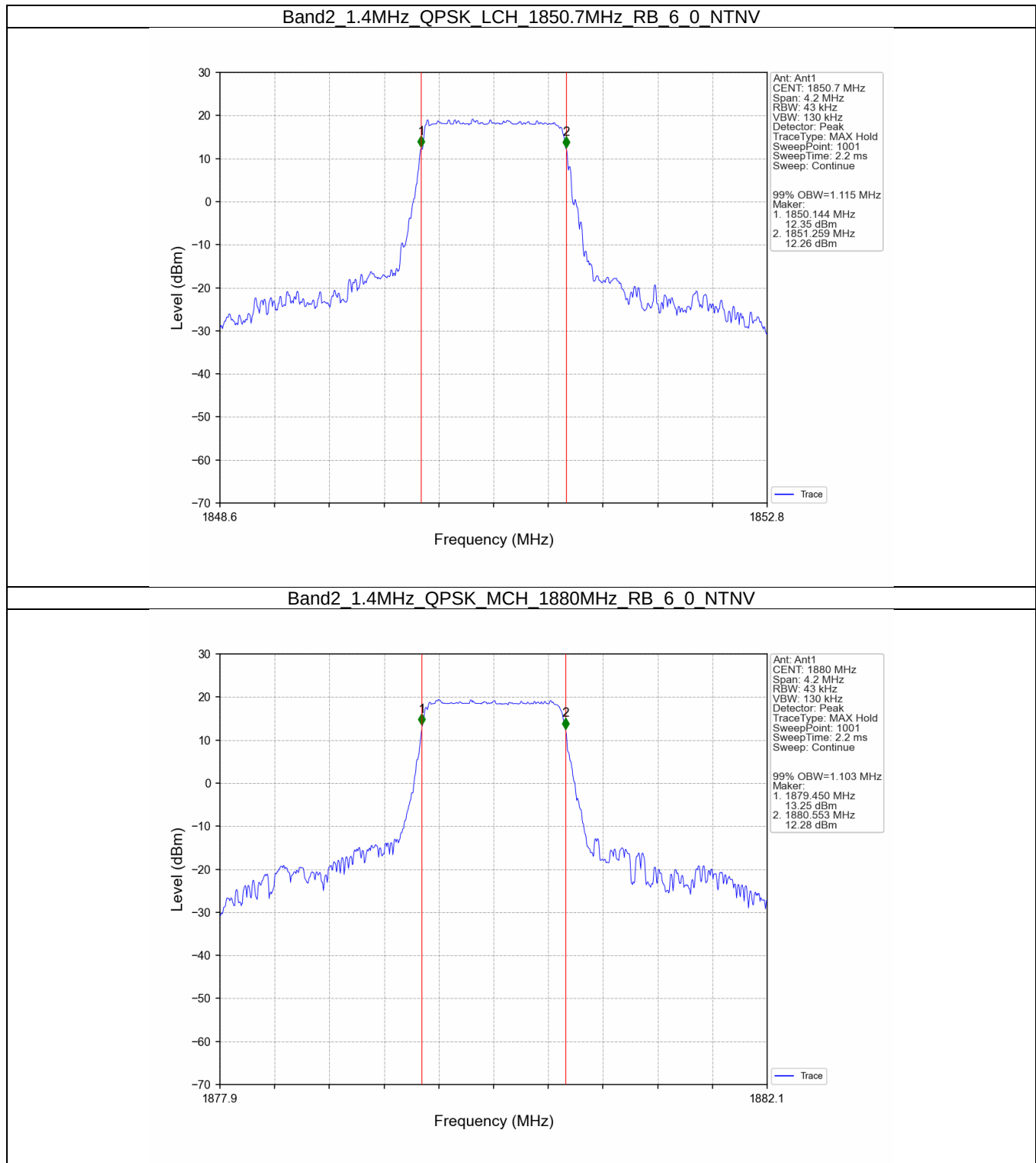
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.338	/	Pass
		1880	6	0	1.337	/	Pass
		1909.3	6	0	1.307	/	Pass

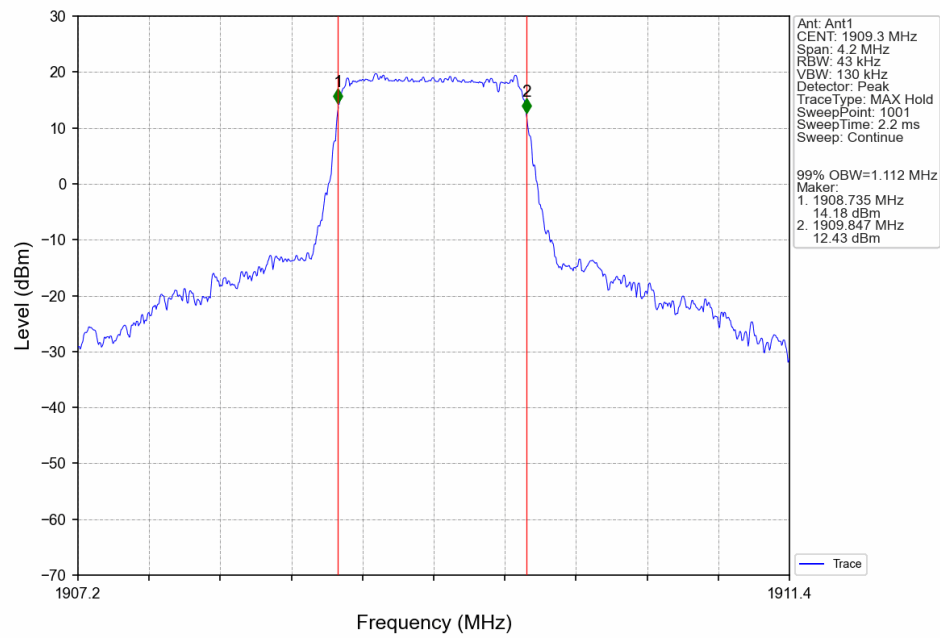
	16QAM	1850.7	6	0	1.293	/	Pass
		1880	6	0	1.359	/	Pass
		1909.3	6	0	1.330	/	Pass
3	QPSK	1851.5	15	0	3.024	/	Pass
		1880	15	0	3.005	/	Pass
		1908.5	15	0	3.011	/	Pass
	16QAM	1851.5	15	0	2.984	/	Pass
		1880	15	0	3.022	/	Pass
		1908.5	15	0	3.012	/	Pass
5	QPSK	1852.5	25	0	5.073	/	Pass
		1880	25	0	5.053	/	Pass
		1907.5	25	0	5.021	/	Pass
	16QAM	1852.5	25	0	5.069	/	Pass
		1880	25	0	5.082	/	Pass
		1907.5	25	0	5.064	/	Pass
10	QPSK	1855	50	0	9.955	/	Pass
		1880	50	0	10.194	/	Pass
		1905	50	0	10.029	/	Pass
	16QAM	1855	50	0	9.849	/	Pass
		1880	50	0	9.981	/	Pass
		1905	50	0	9.961	/	Pass
15	QPSK	1857.5	75	0	14.966	/	Pass
		1880	75	0	15.087	/	Pass
		1902.5	75	0	14.911	/	Pass
	16QAM	1857.5	75	0	14.914	/	Pass
		1880	75	0	14.917	/	Pass
		1902.5	75	0	14.995	/	Pass
20	QPSK	1860	100	0	19.673	/	Pass
		1880	100	0	19.892	/	Pass
		1900	100	0	19.734	/	Pass
	16QAM	1860	100	0	19.603	/	Pass
		1880	100	0	19.672	/	Pass
		1900	100	0	19.732	/	Pass

4.2 Test Graph

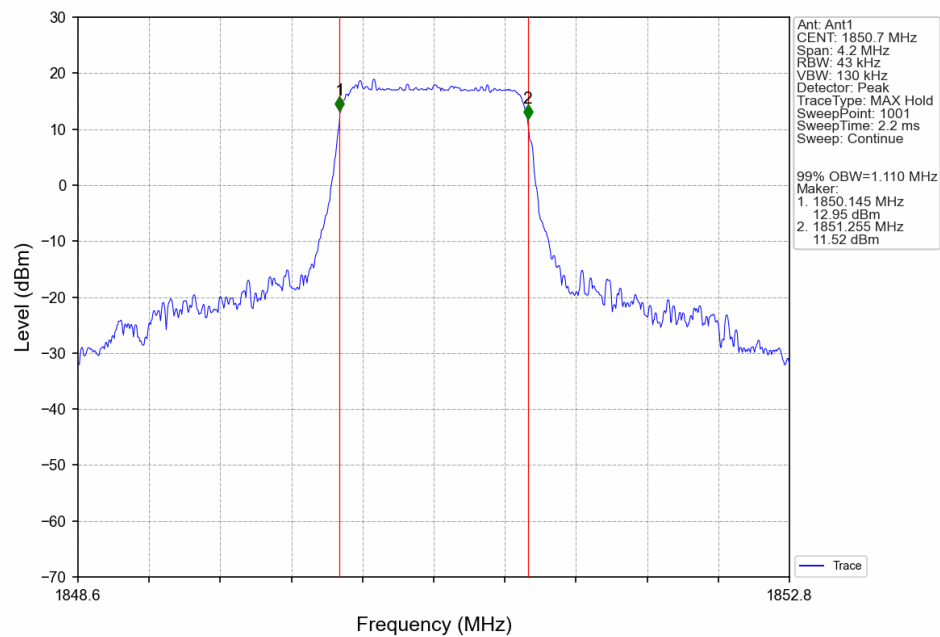
4.2.1 Band2_OBW



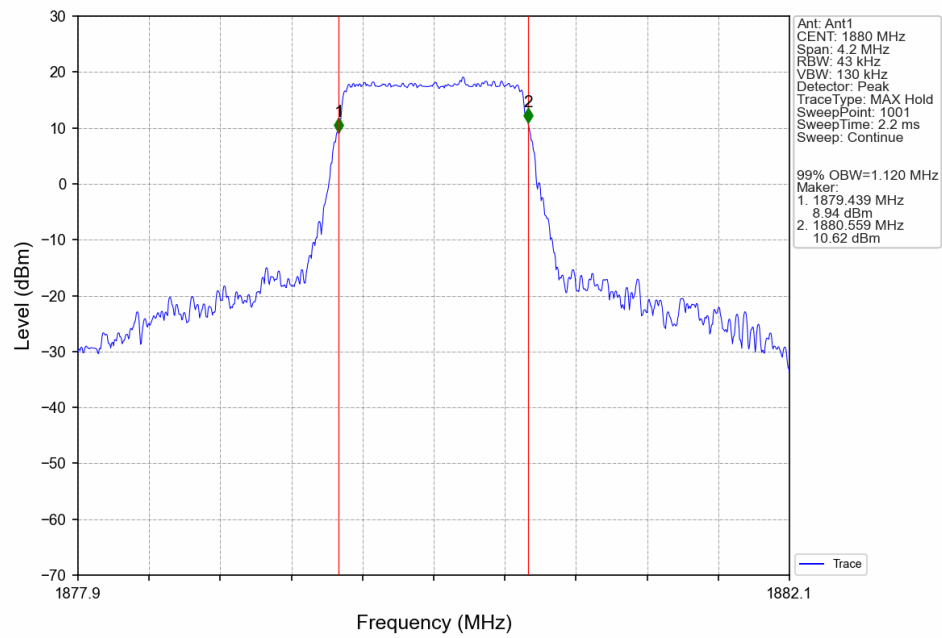
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



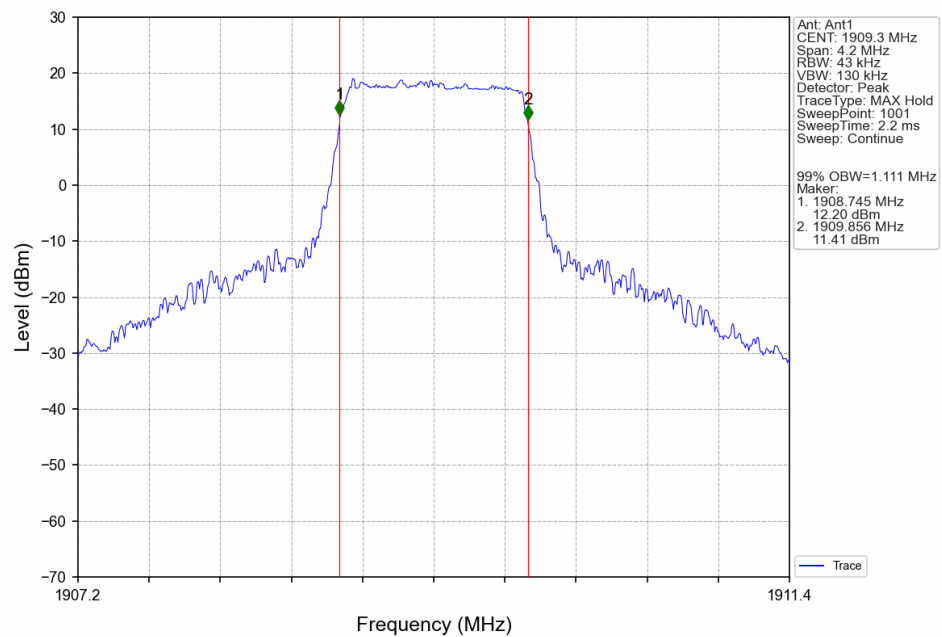
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



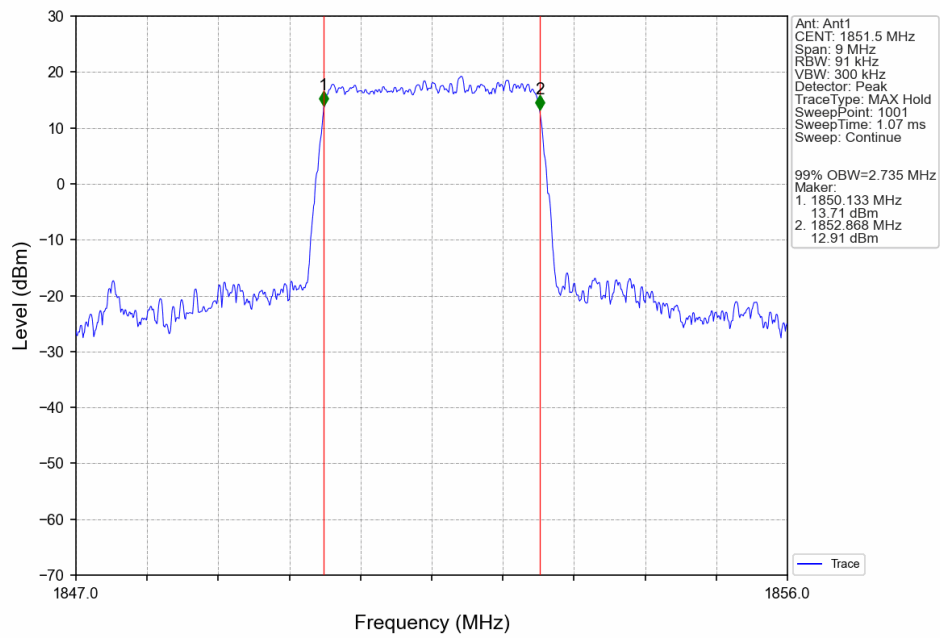
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



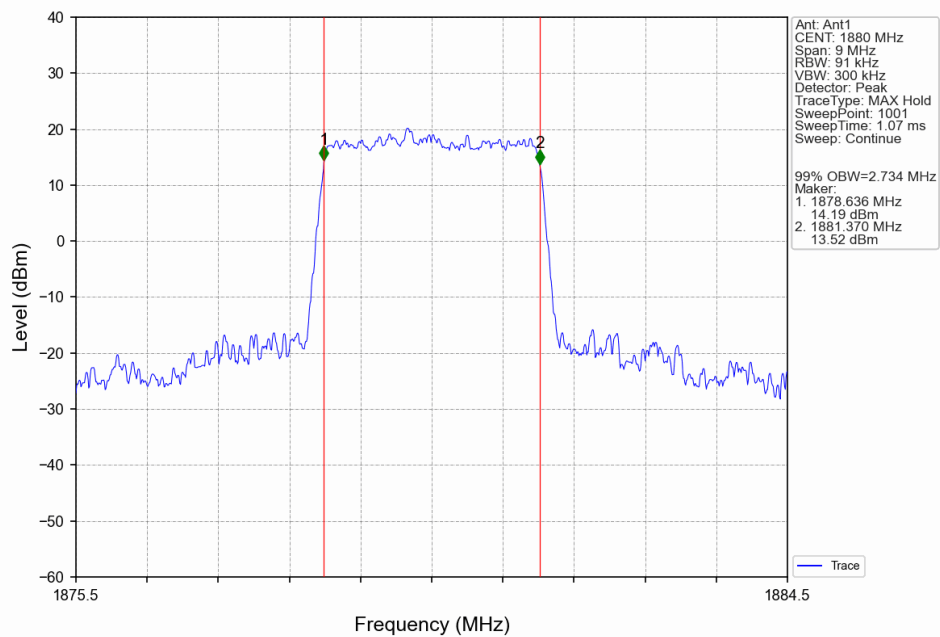
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



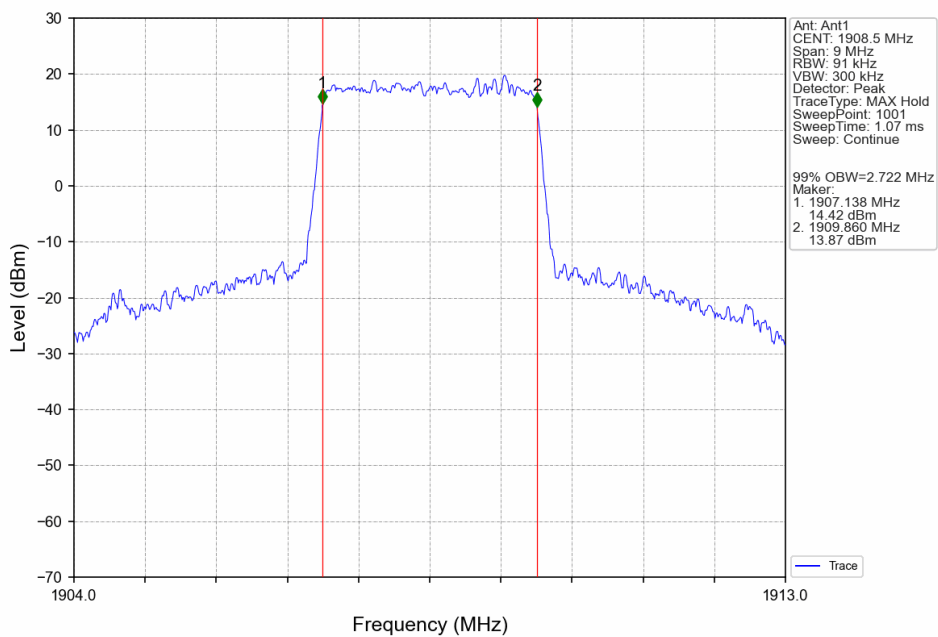
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



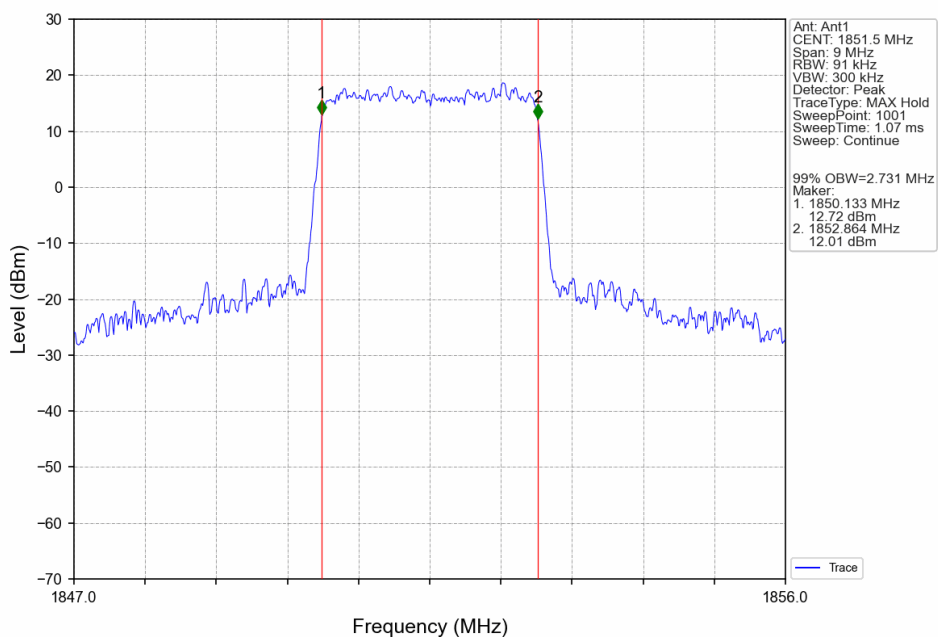
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



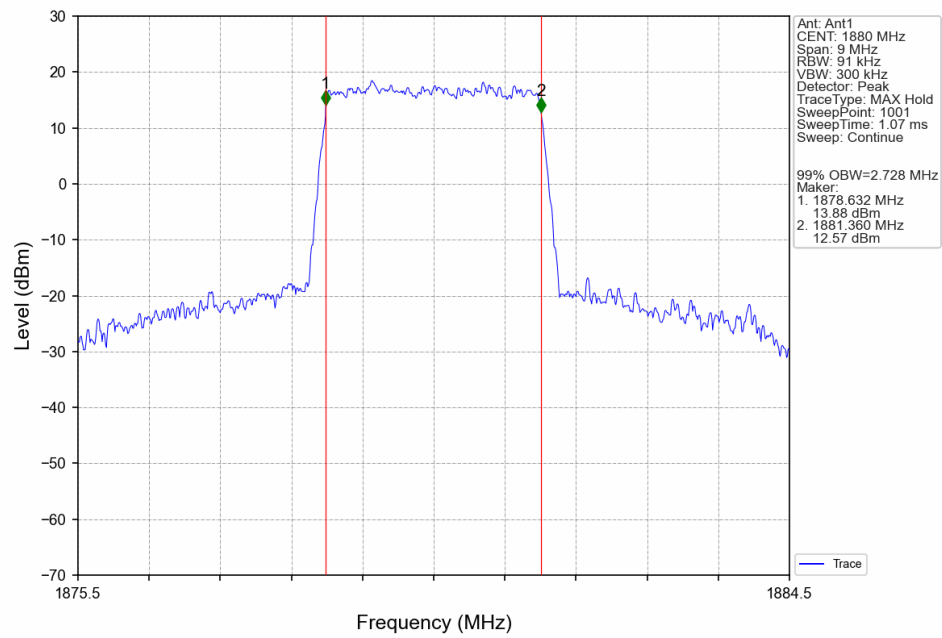
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



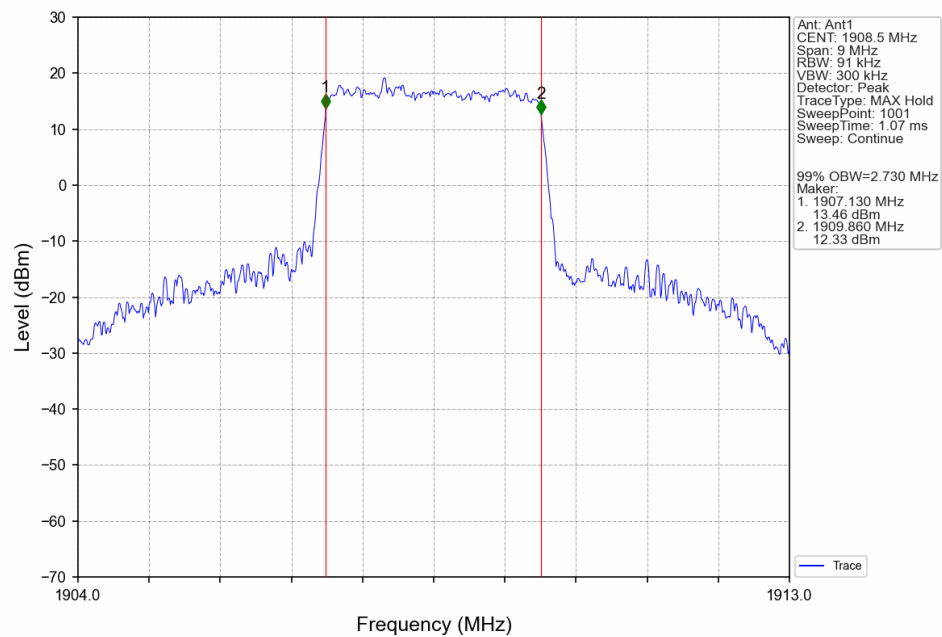
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



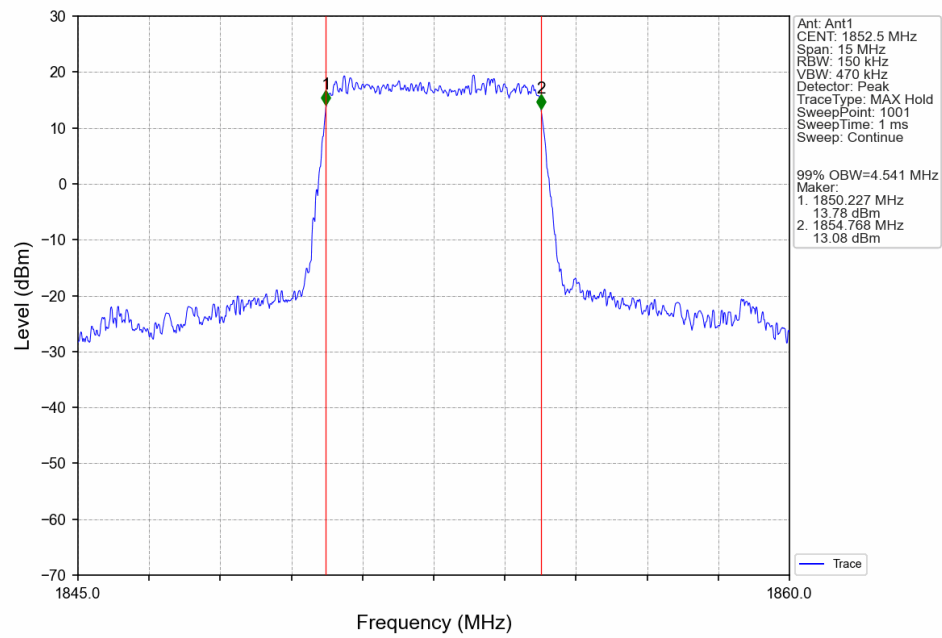
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



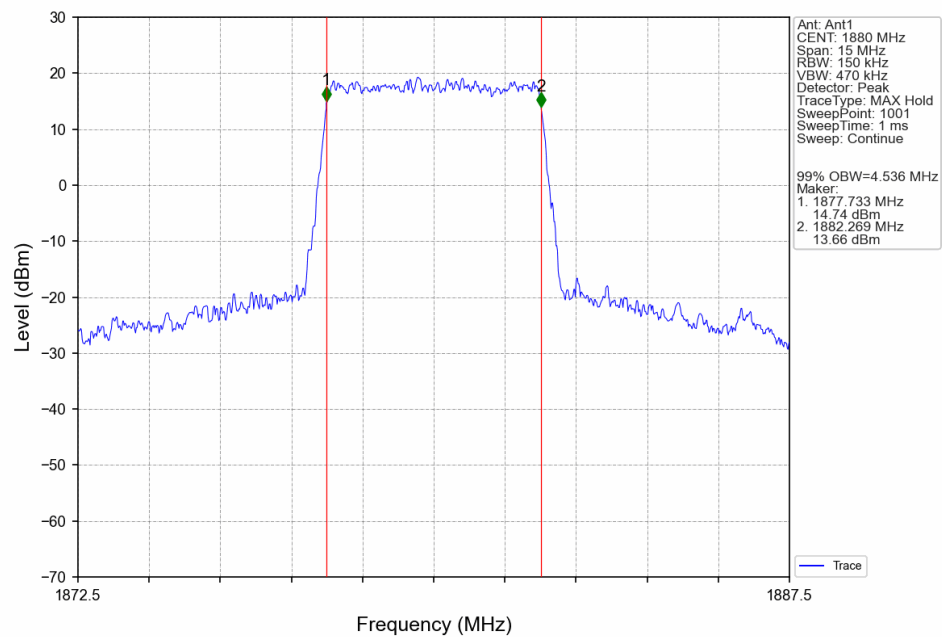
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



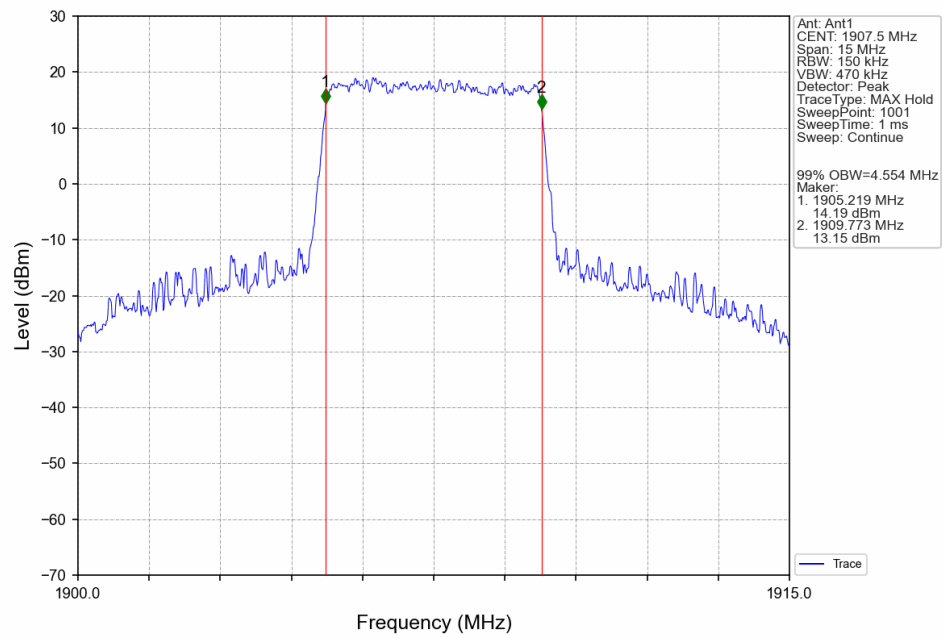
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



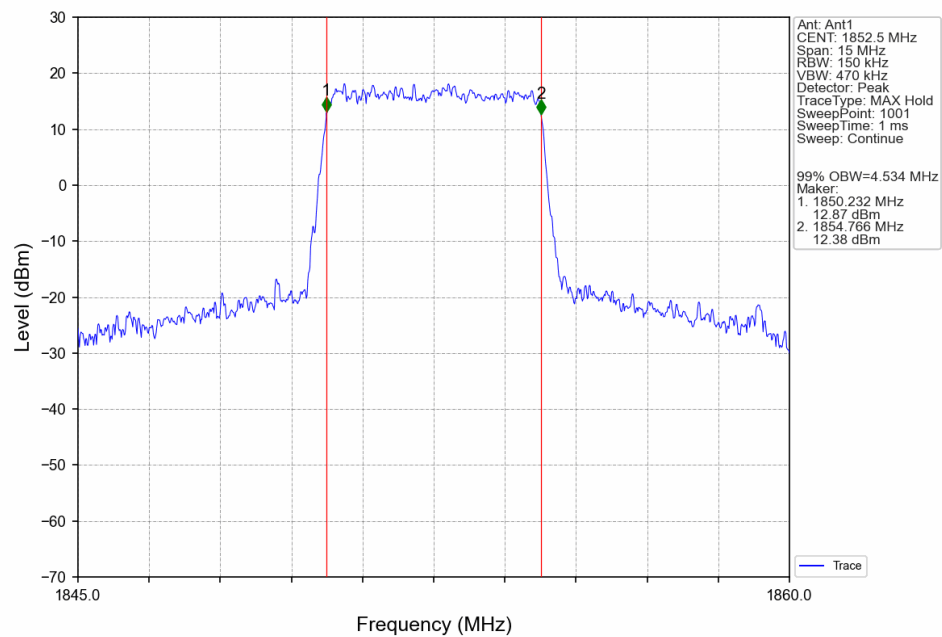
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



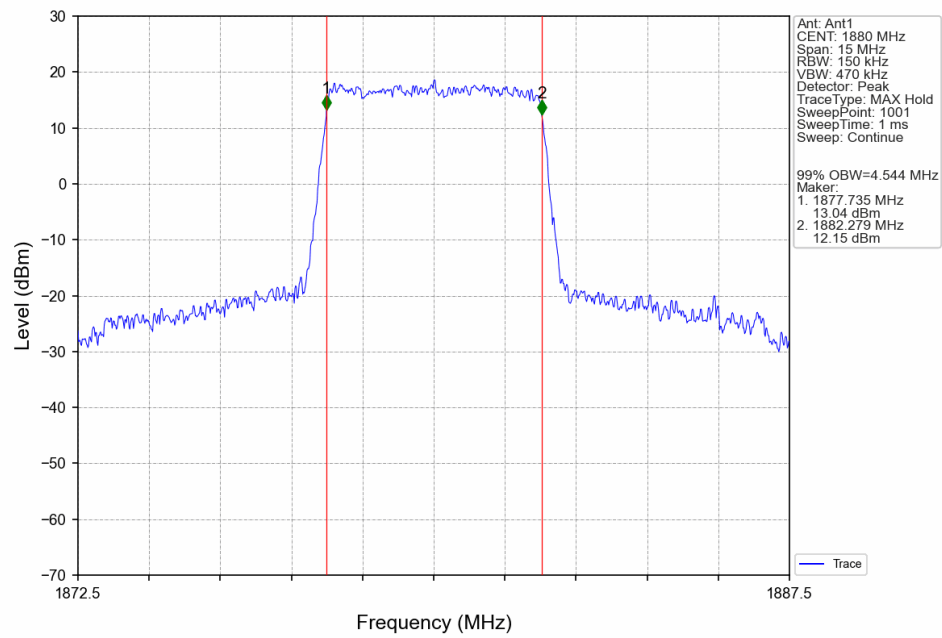
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



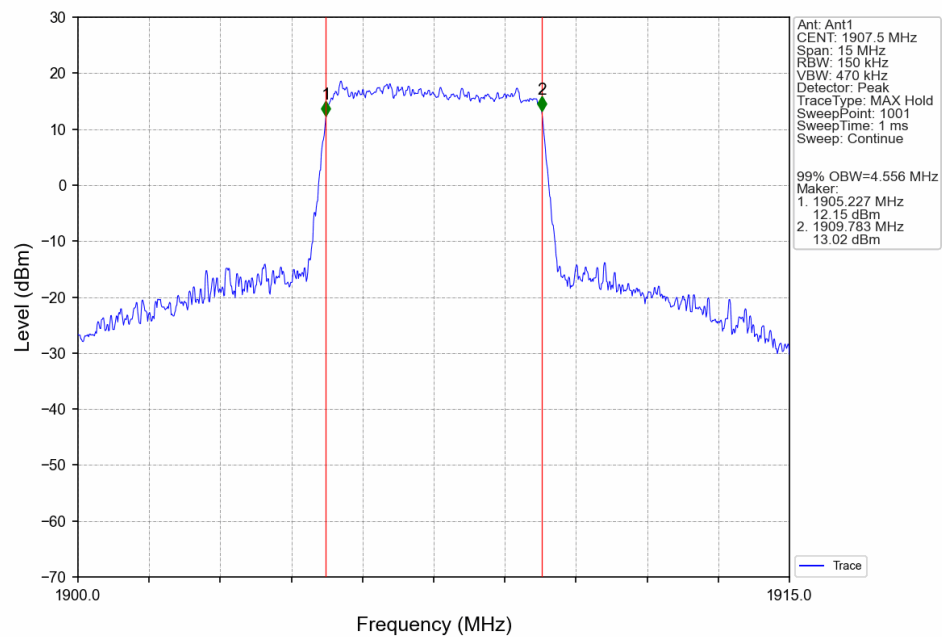
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



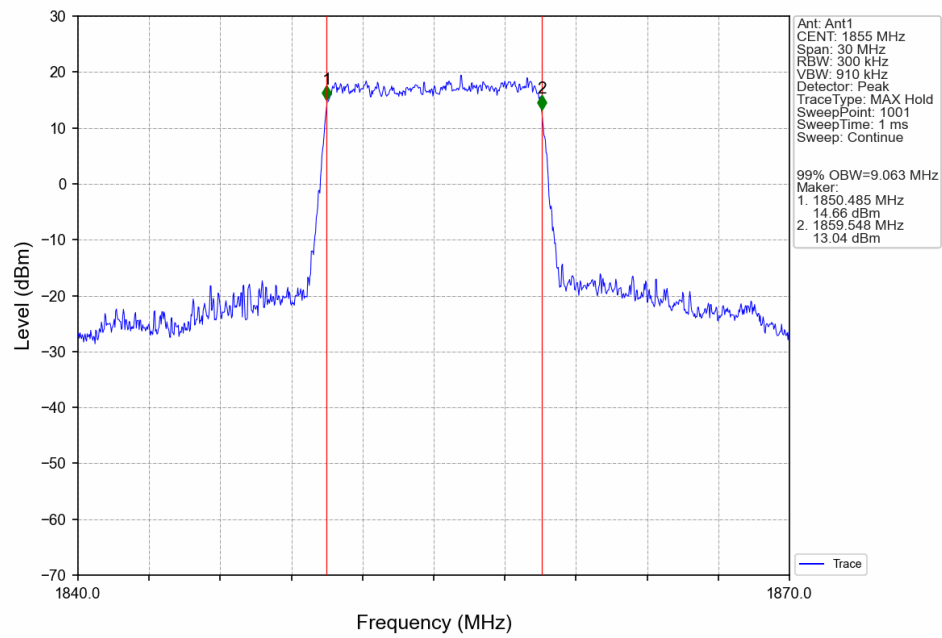
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



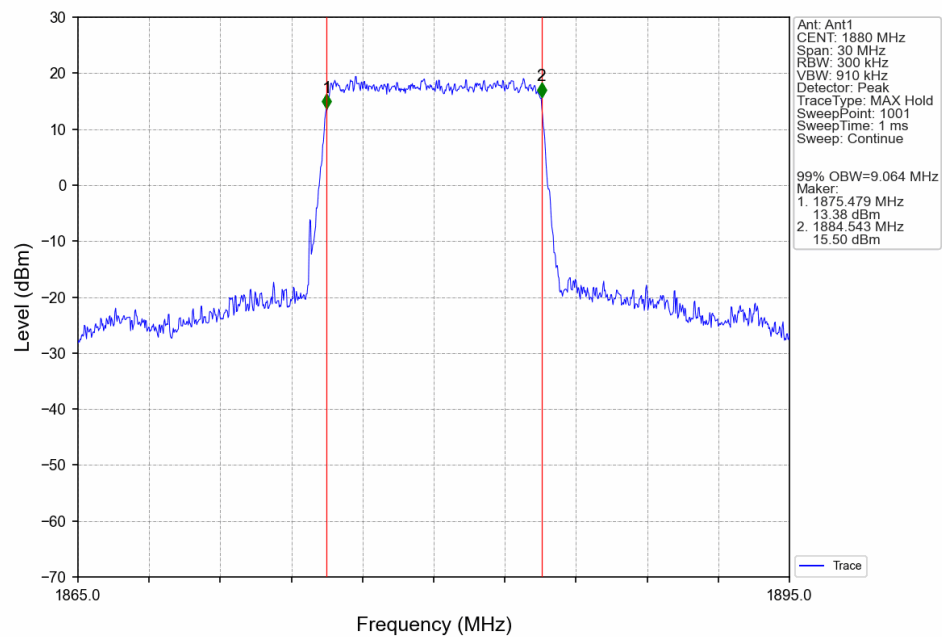
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



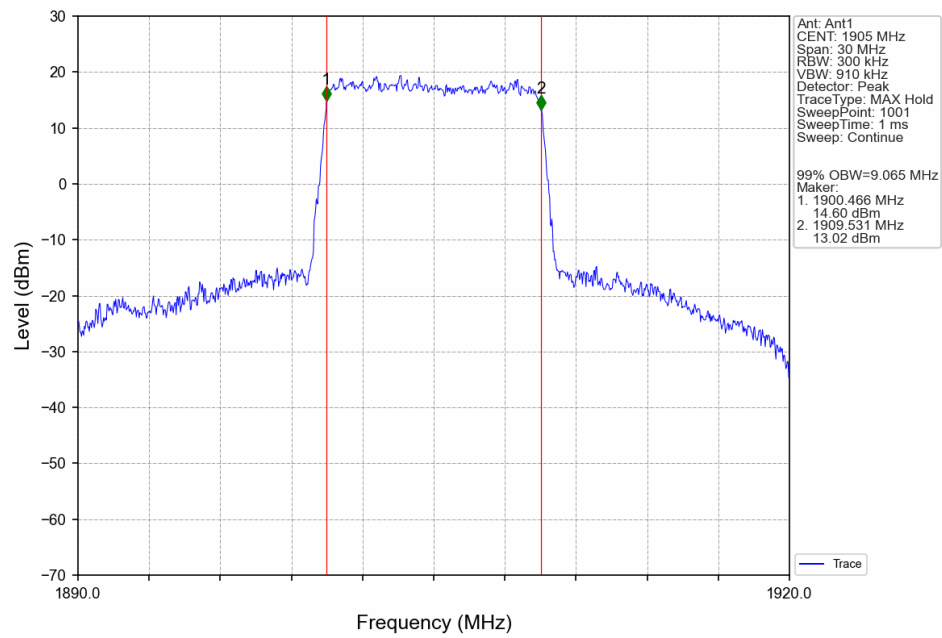
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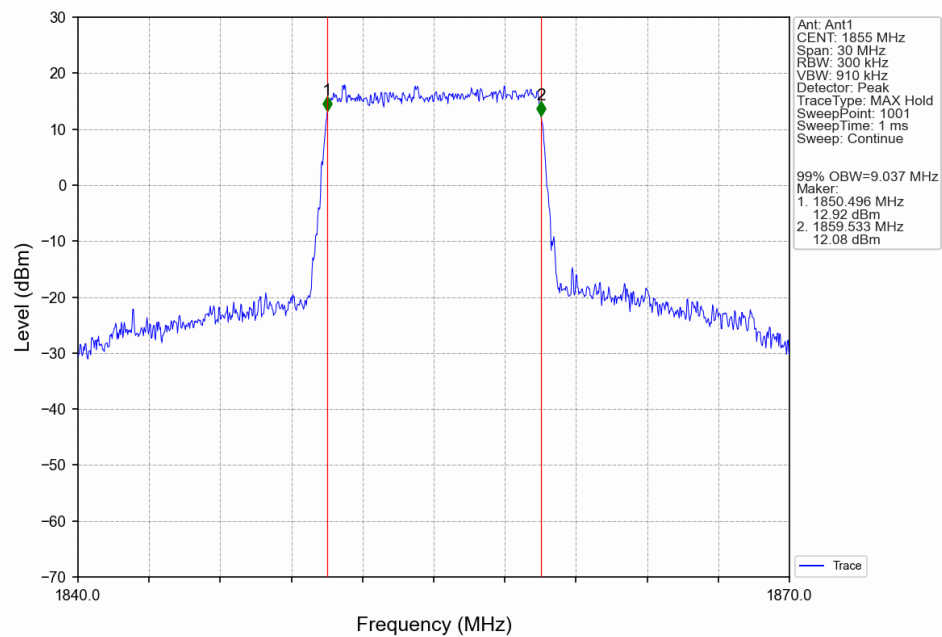
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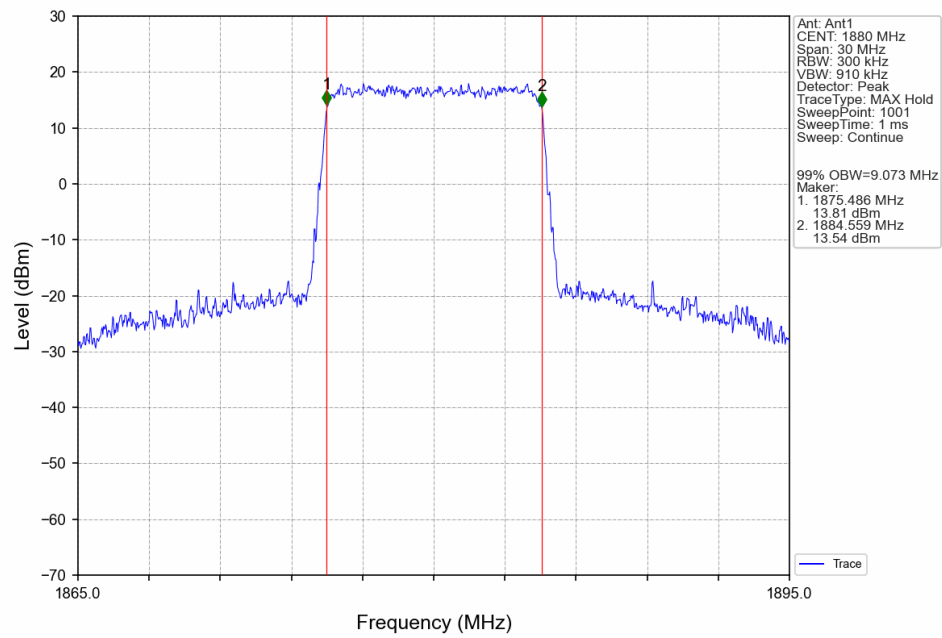
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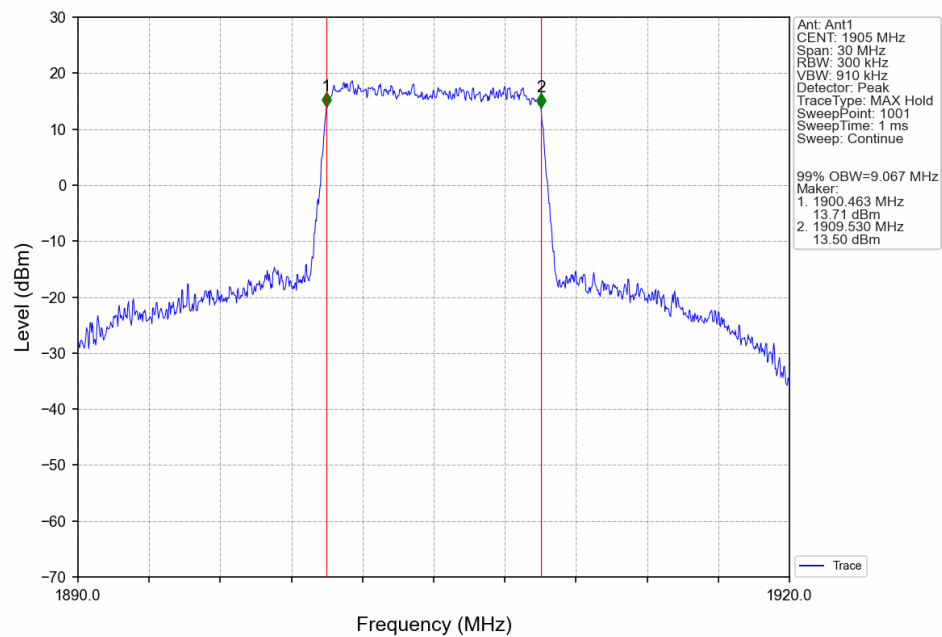
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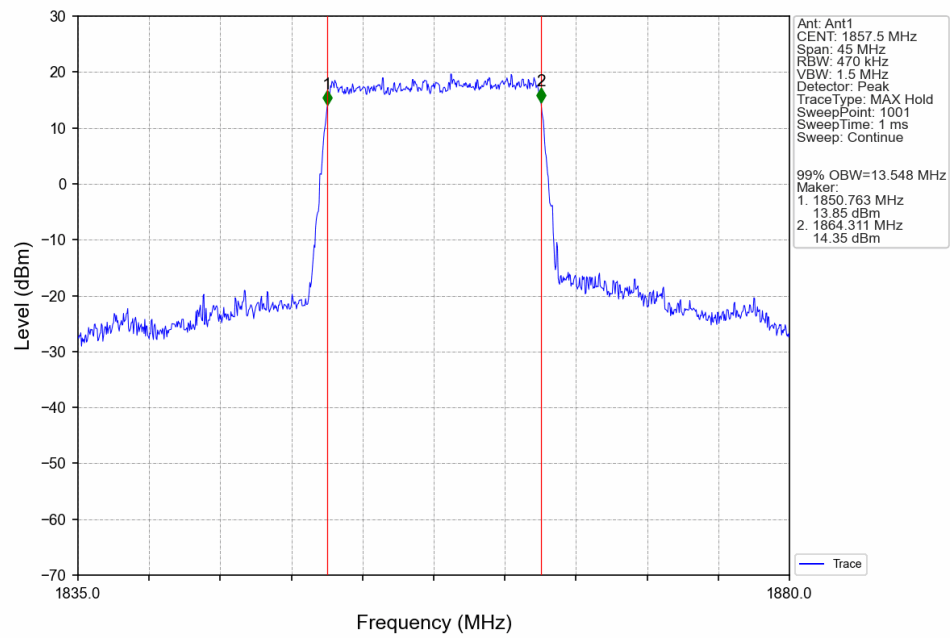
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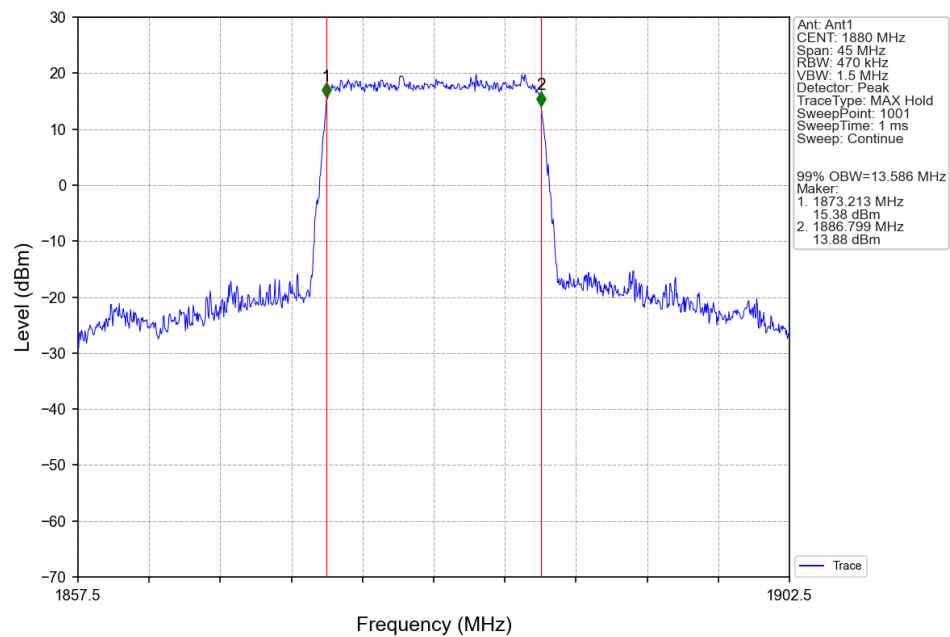
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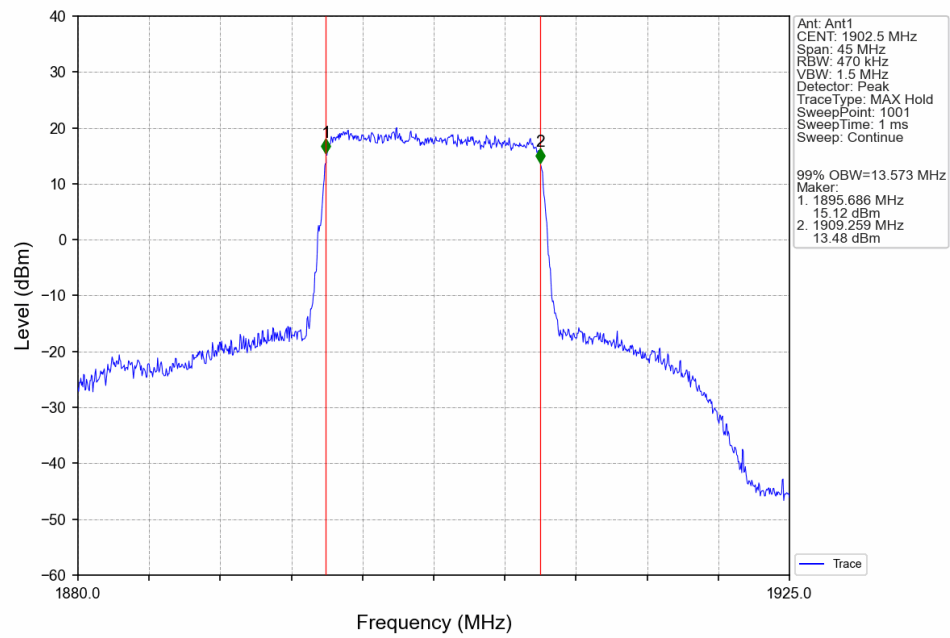
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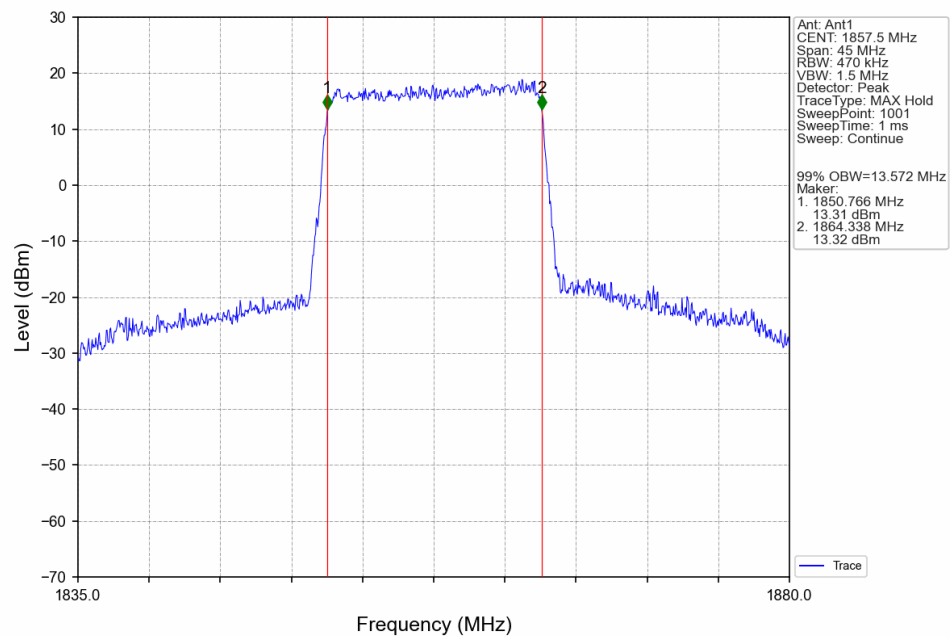
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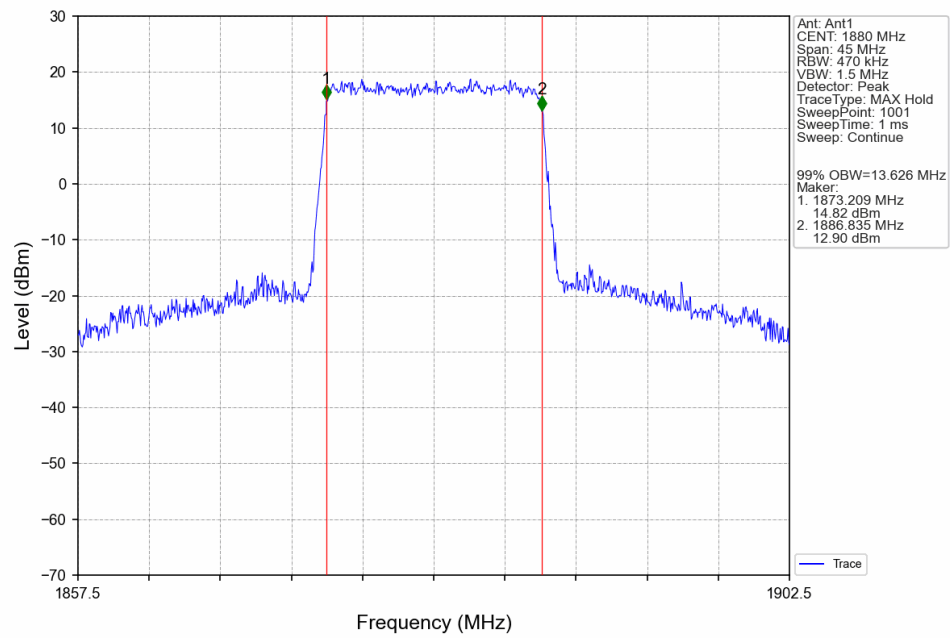
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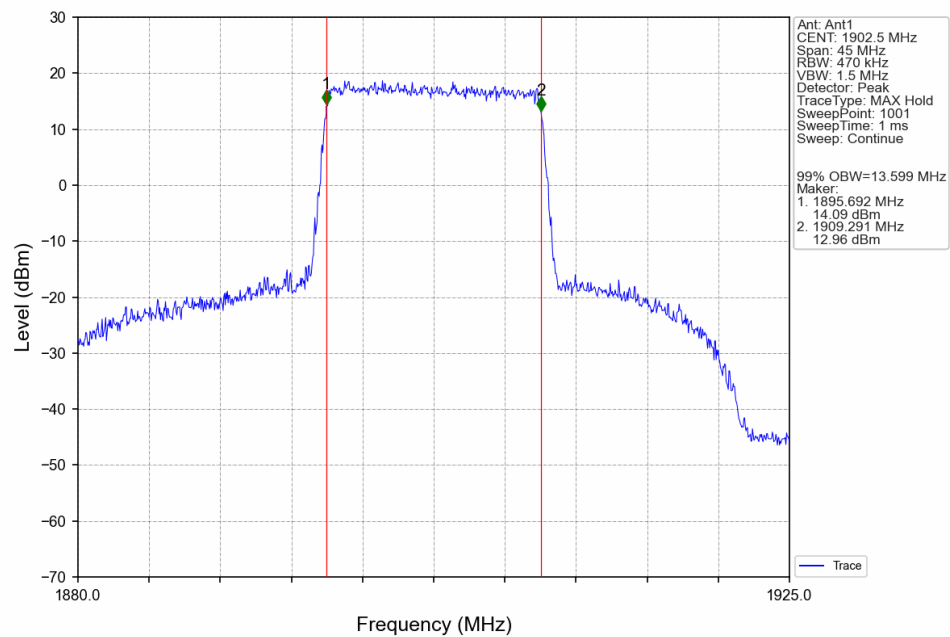
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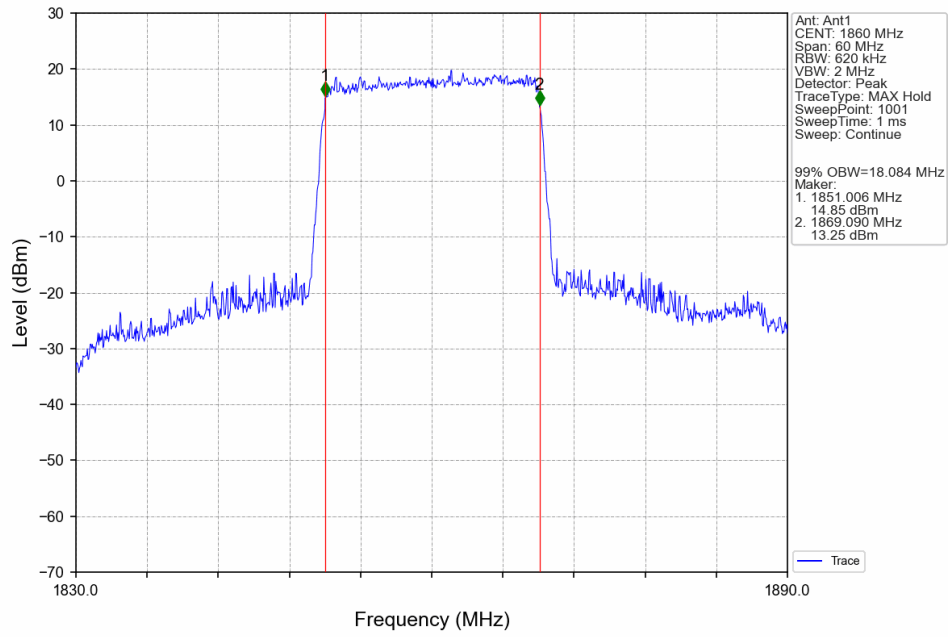
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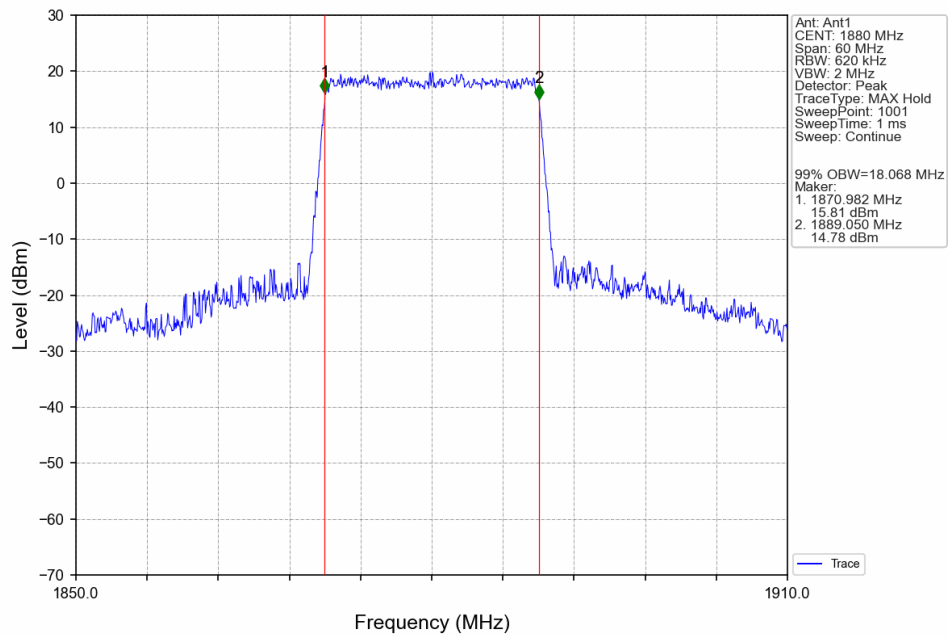
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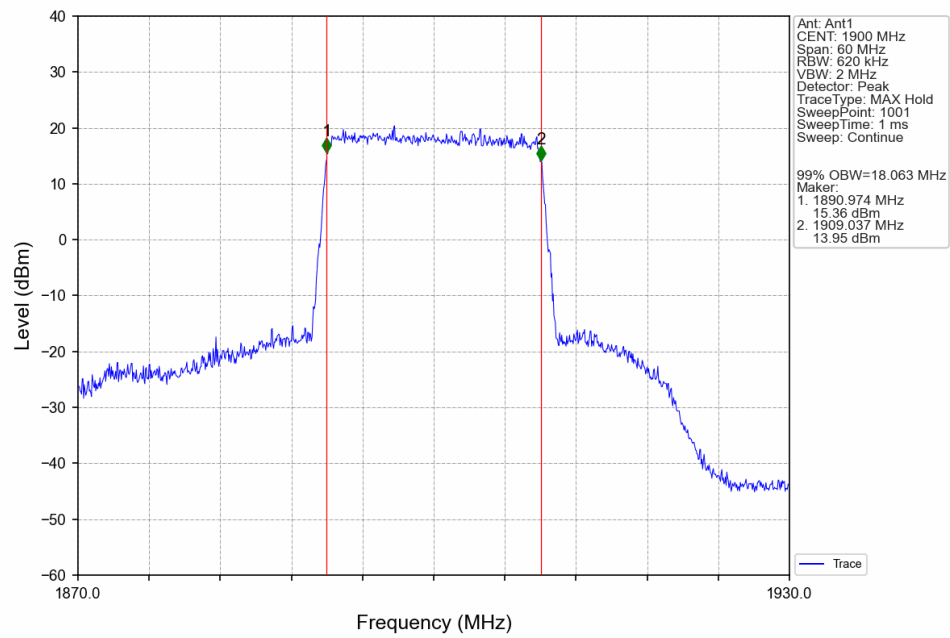
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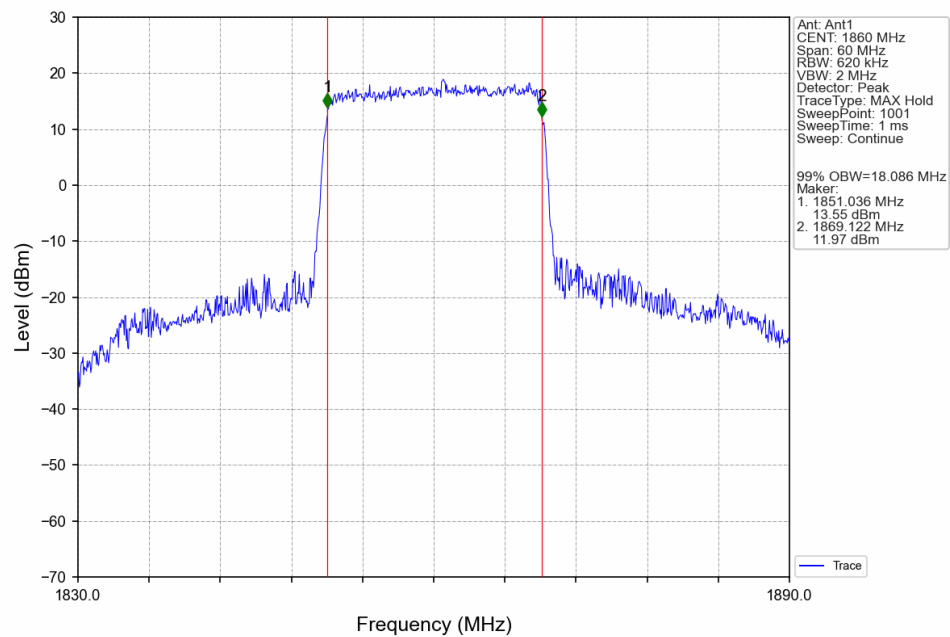
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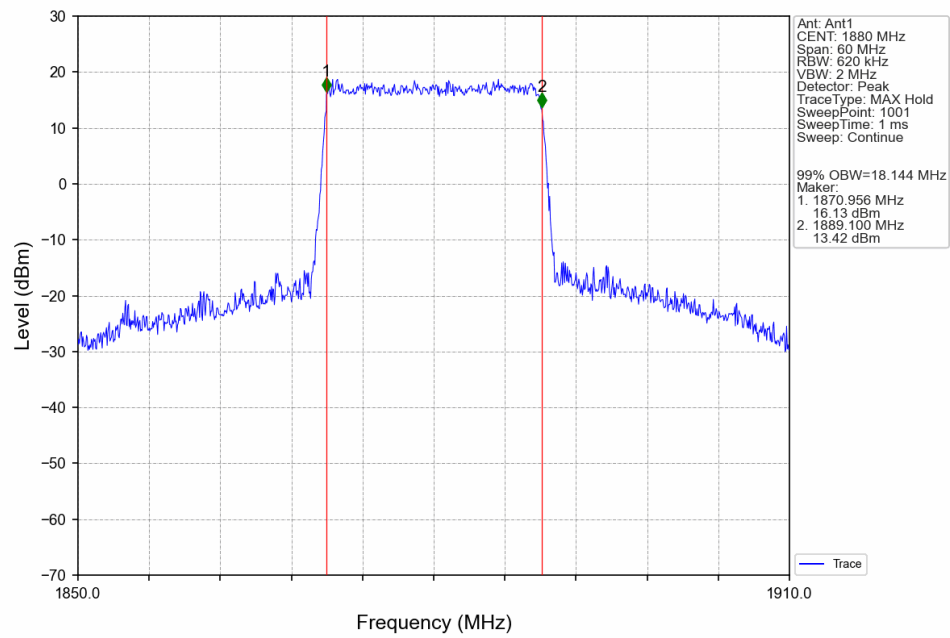
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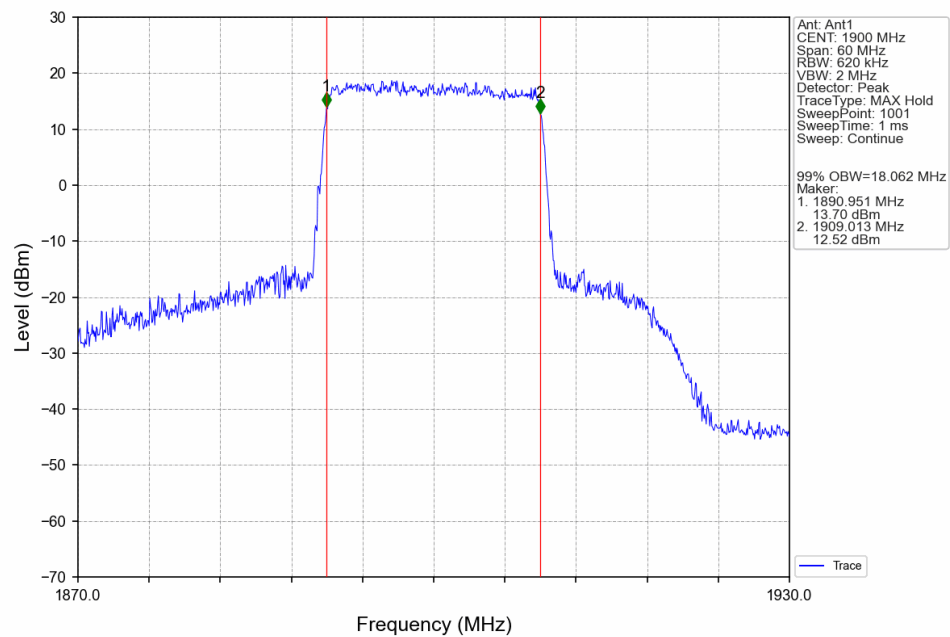
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

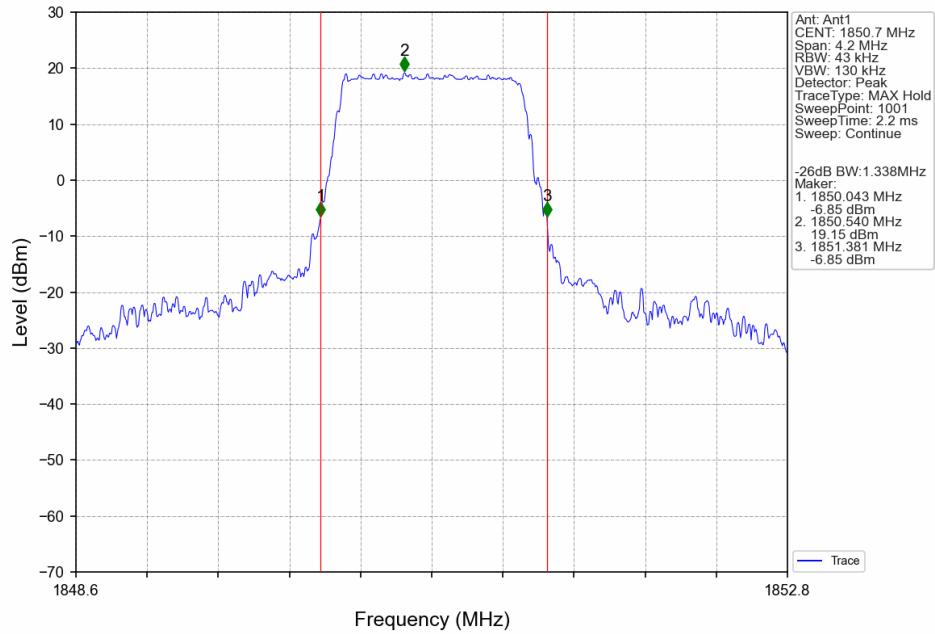


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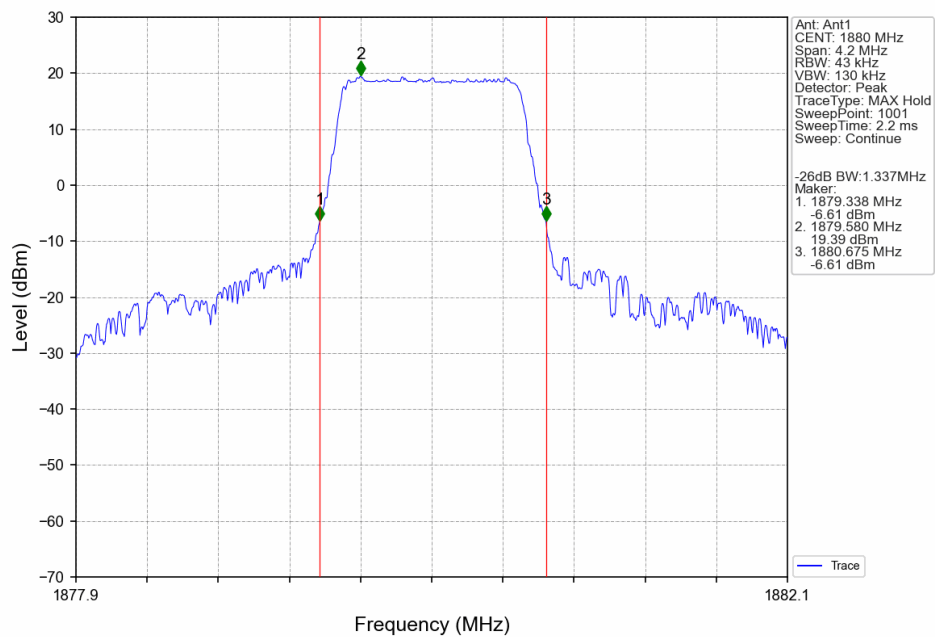


4.2.2 Band2_XDB

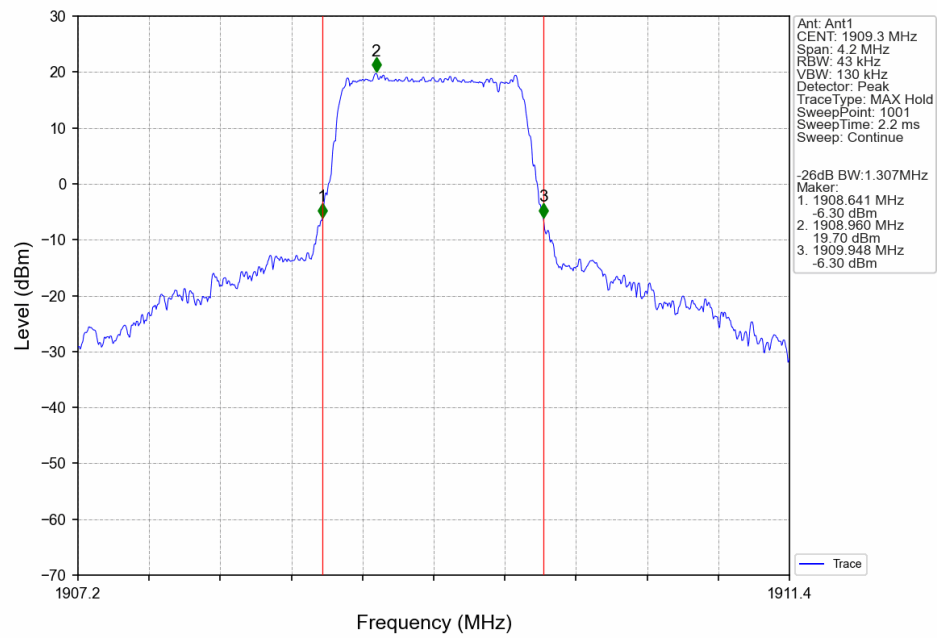
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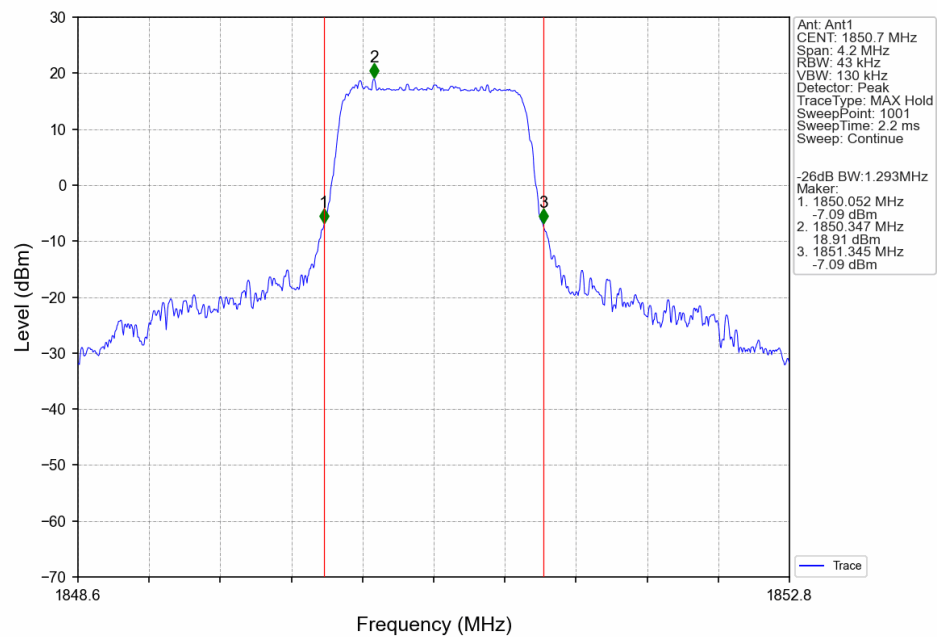
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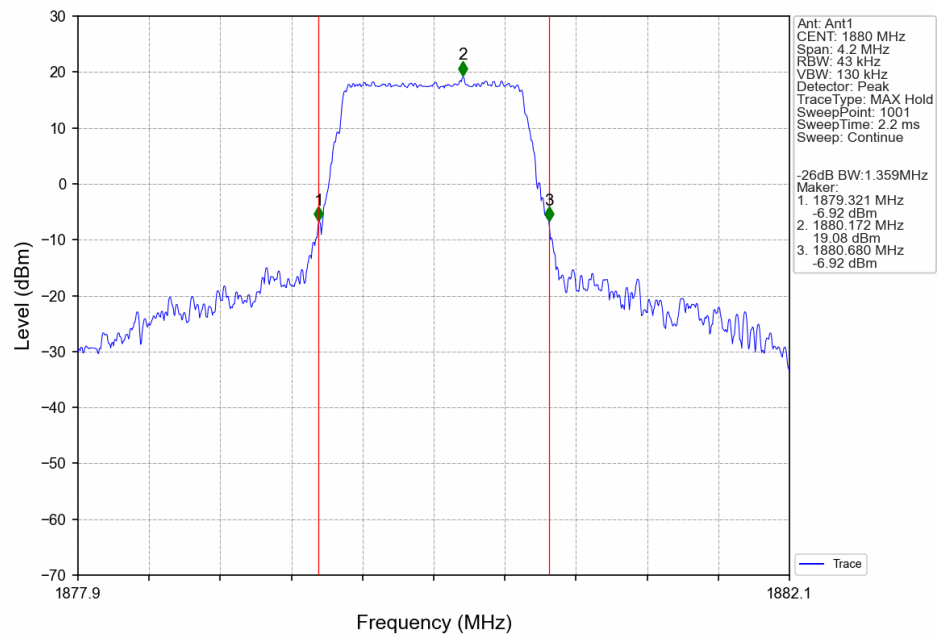
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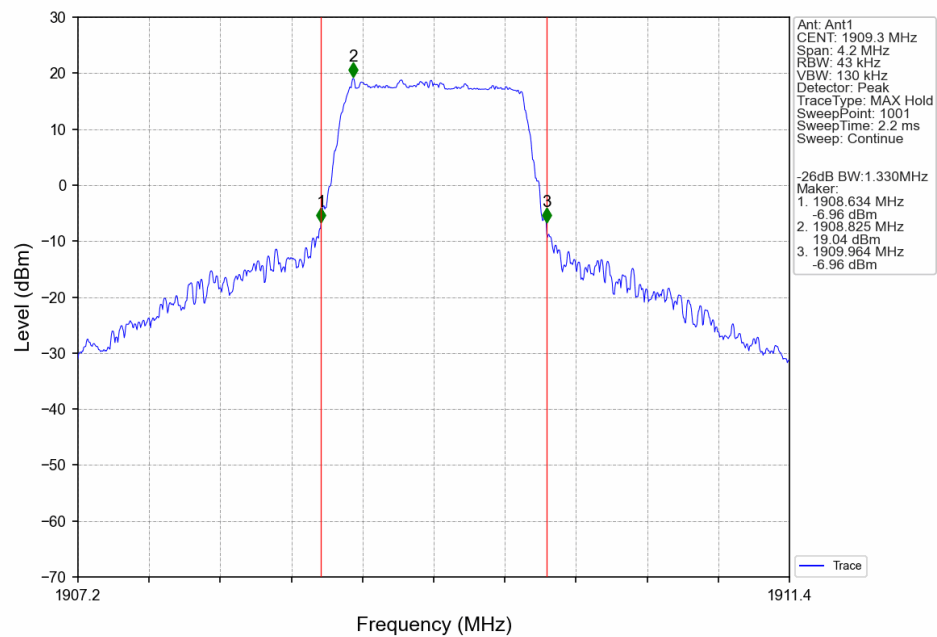
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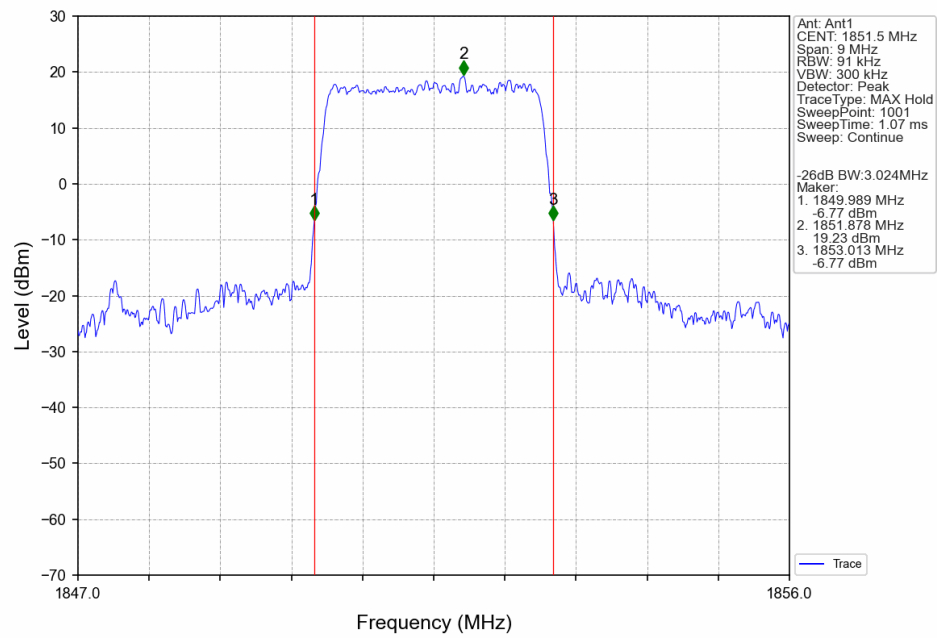
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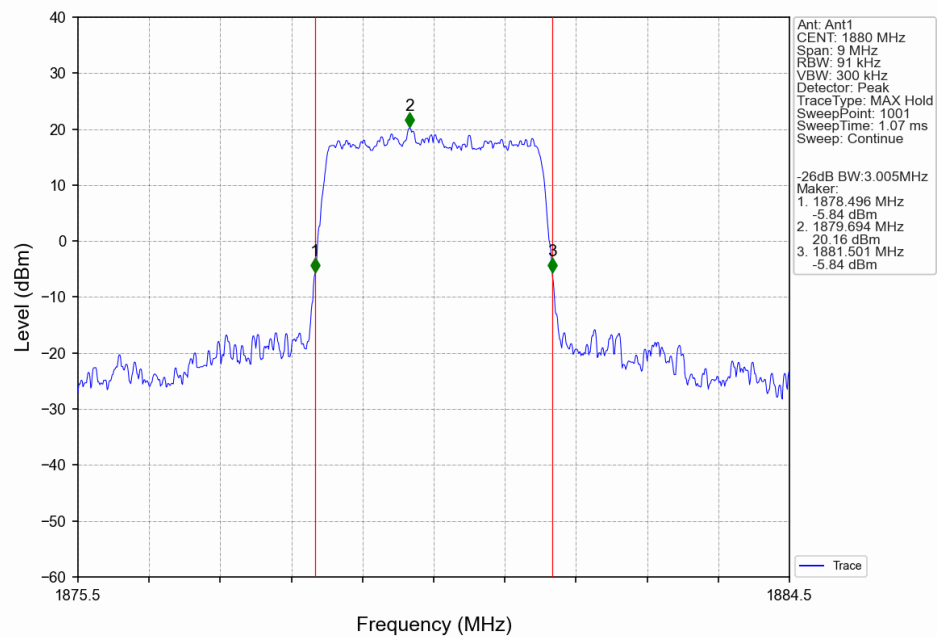
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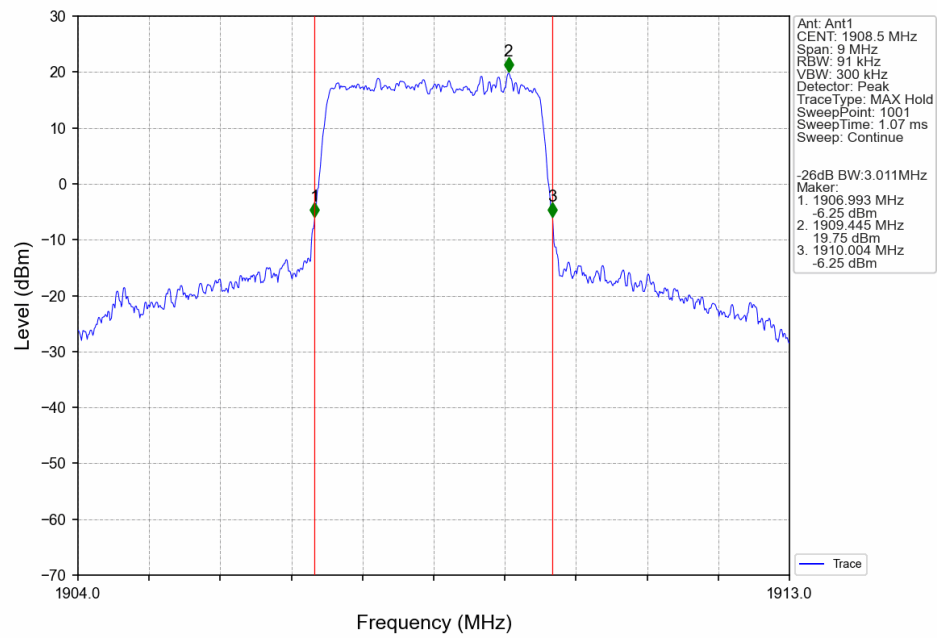
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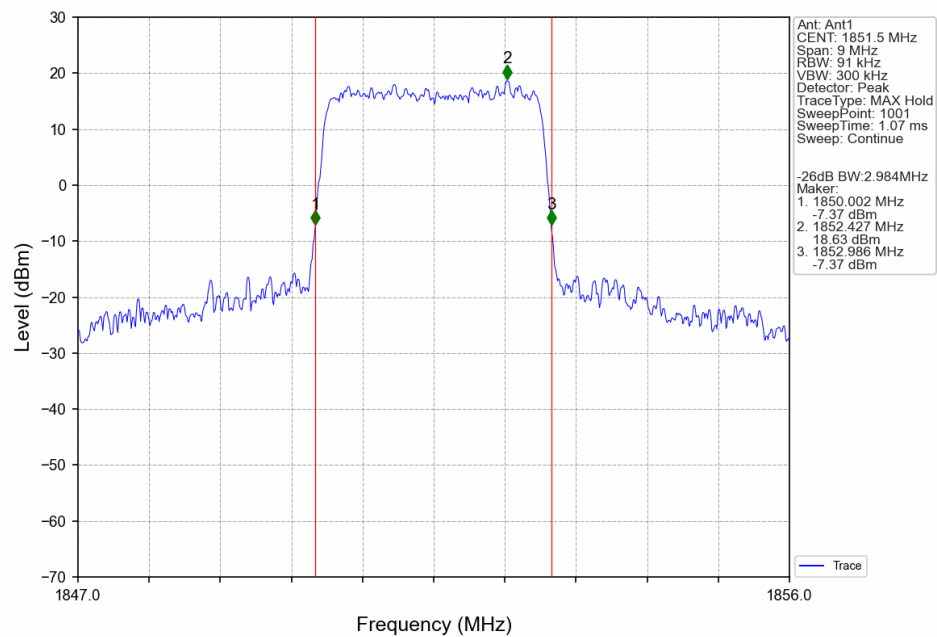
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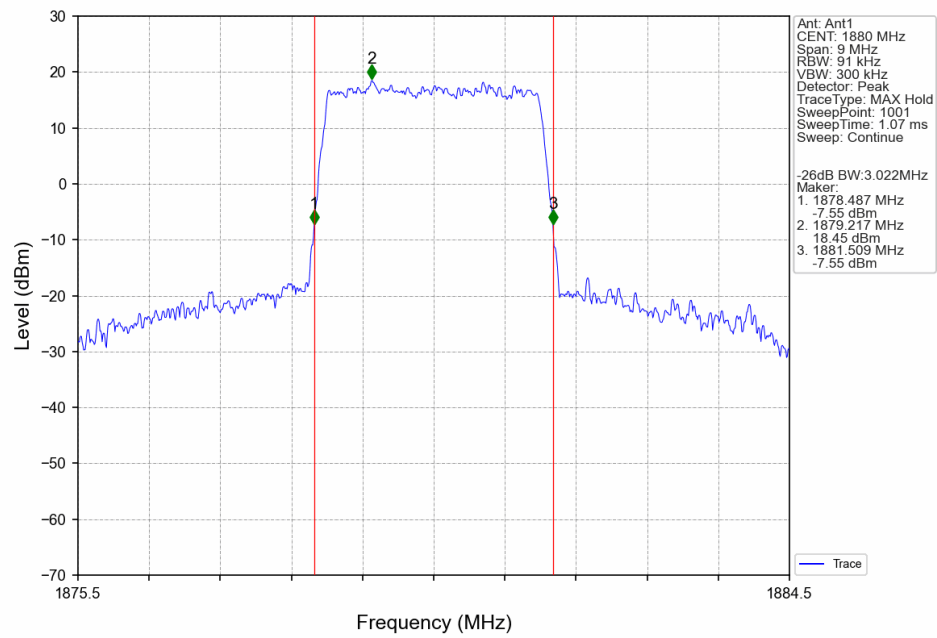
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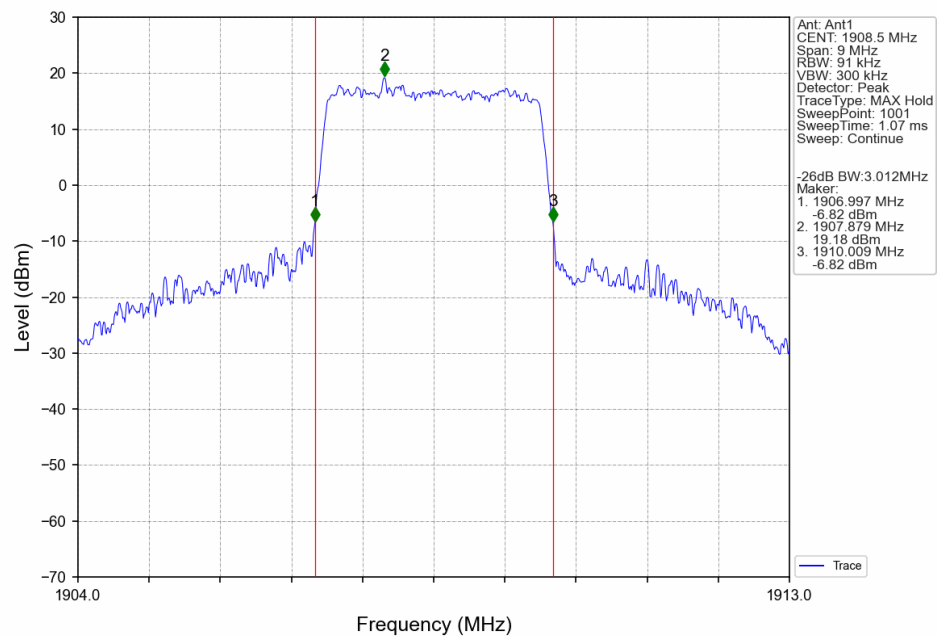
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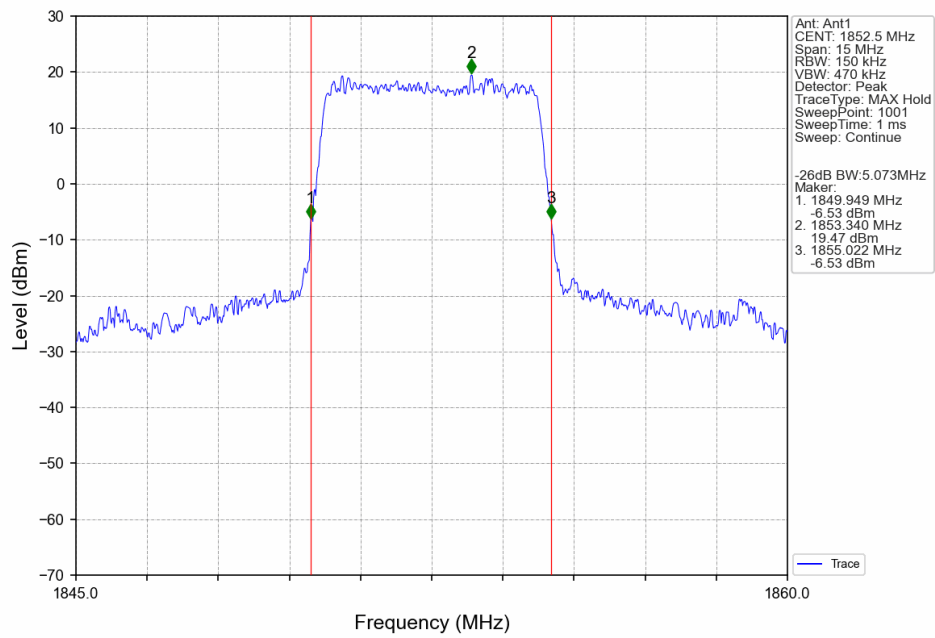
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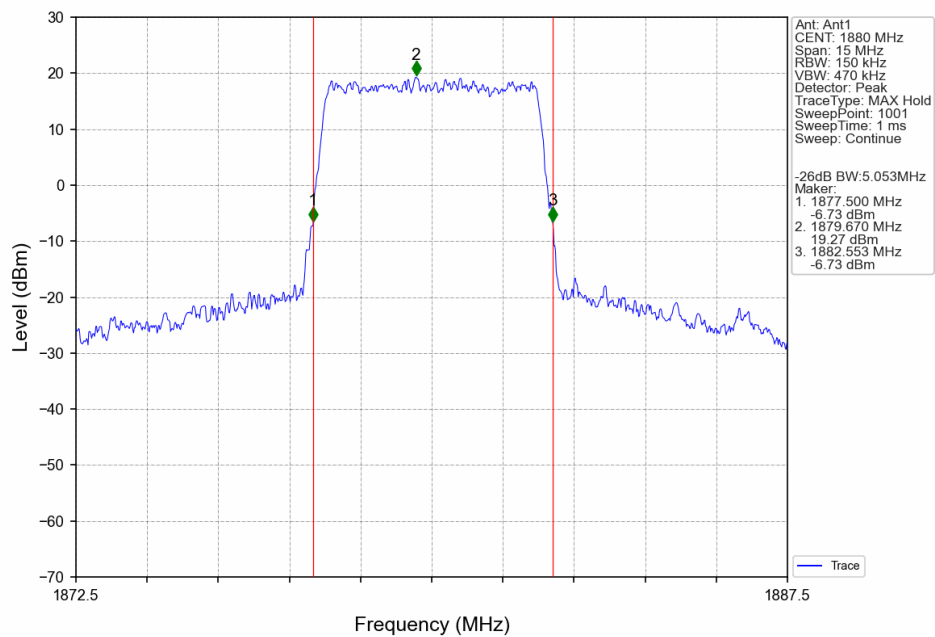
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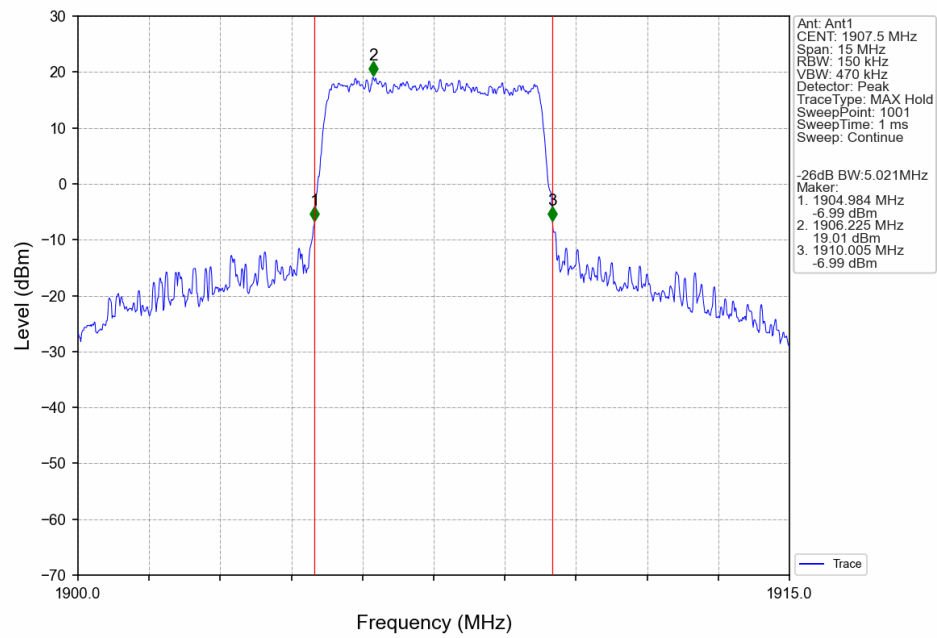
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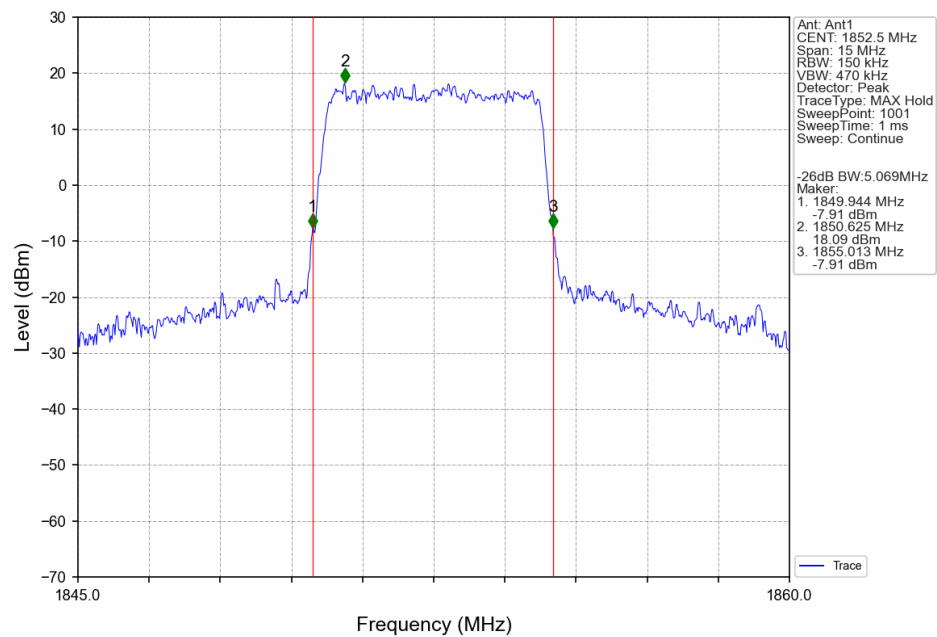
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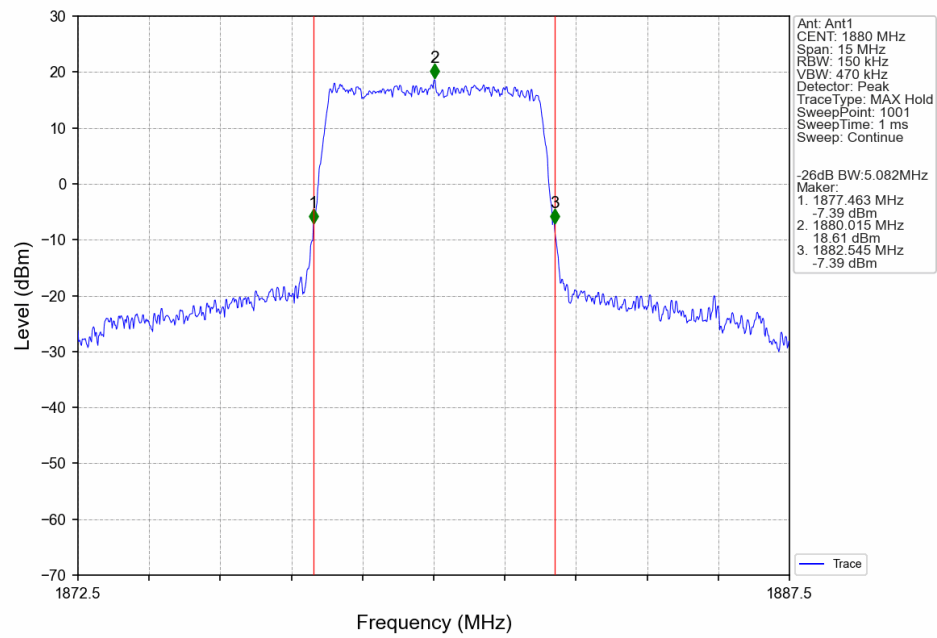
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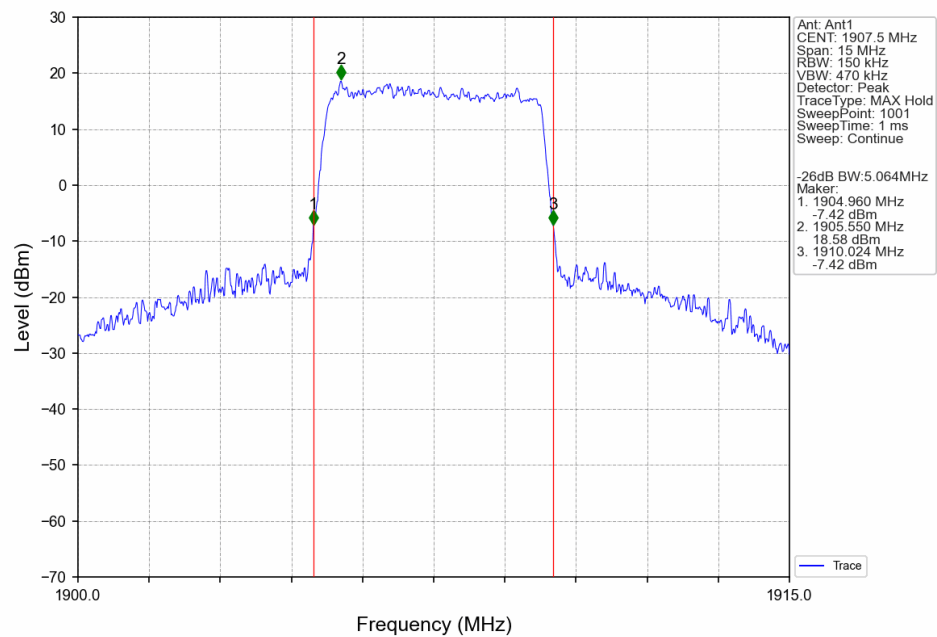
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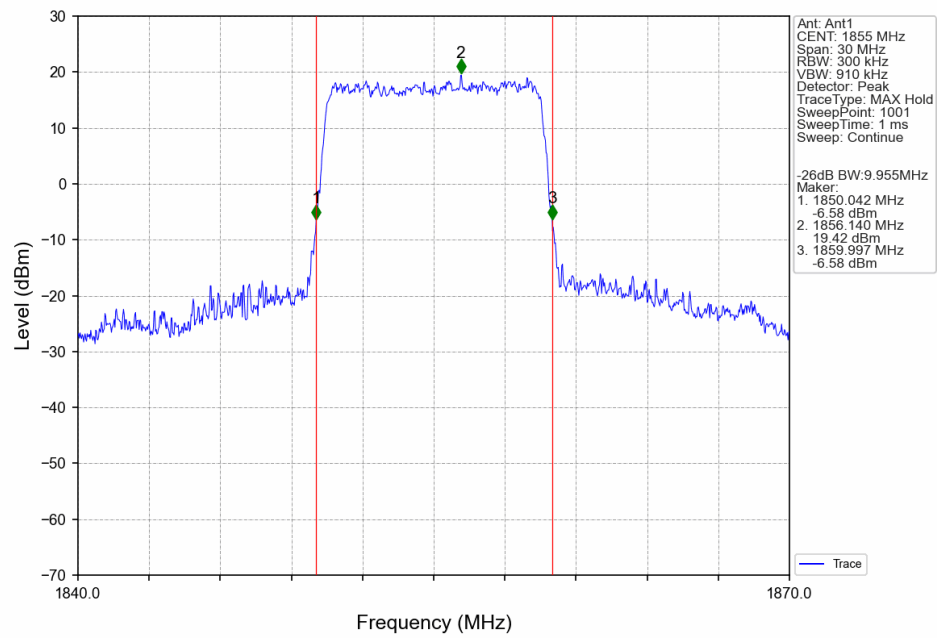
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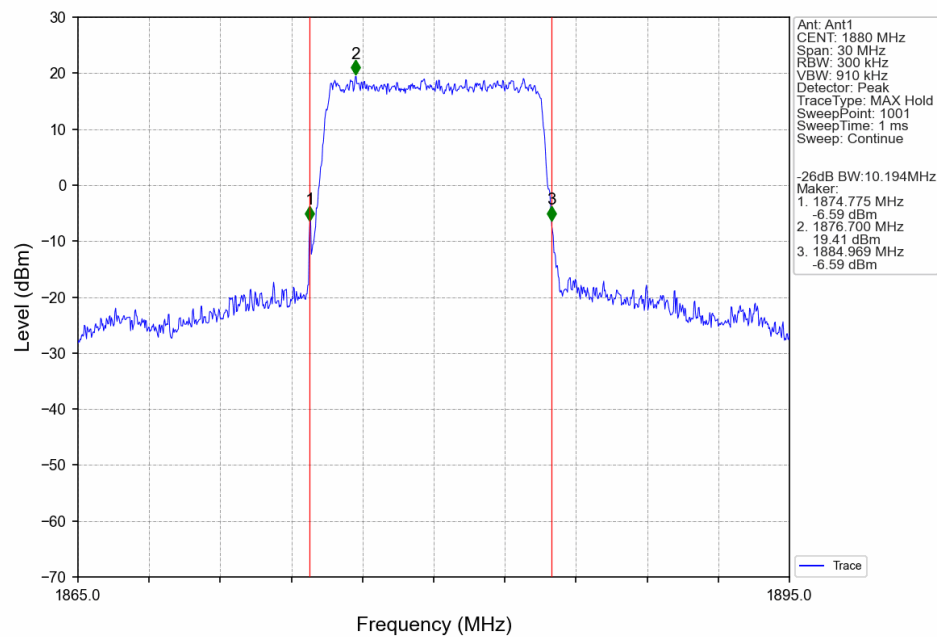
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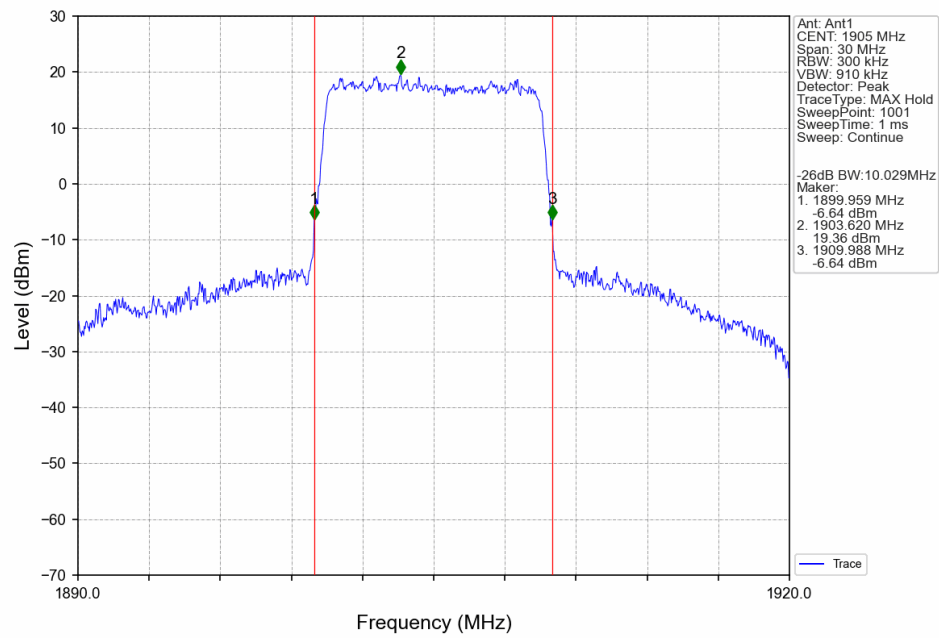
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

