

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	24.69	0.45	25.14	<=33.01	Pass
			2	24.68	0.45	25.13	<=33.01	Pass
			5	24.65	0.45	25.10	<=33.01	Pass
		3	0	24.68	0.45	25.13	<=33.01	Pass
			2	24.60	0.45	25.05	<=33.01	Pass
			3	24.67	0.45	25.12	<=33.01	Pass
		6	0	23.68	0.45	24.13	<=33.01	Pass
	1880	1	0	24.56	0.45	25.01	<=33.01	Pass
			2	24.61	0.45	25.06	<=33.01	Pass
			5	24.64	0.45	25.09	<=33.01	Pass
		3	0	24.71	0.45	25.16	<=33.01	Pass
			2	24.63	0.45	25.08	<=33.01	Pass
			3	24.67	0.45	25.12	<=33.01	Pass
		6	0	23.59	0.45	24.04	<=33.01	Pass
	1909.3	1	0	24.57	0.45	25.02	<=33.01	Pass
			2	24.63	0.45	25.08	<=33.01	Pass
			5	24.60	0.45	25.05	<=33.01	Pass
		3	0	24.73	0.45	25.18	<=33.01	Pass
			2	24.66	0.45	25.11	<=33.01	Pass
			3	24.60	0.45	25.05	<=33.01	Pass
		6	0	23.60	0.45	24.05	<=33.01	Pass
16QAM	1850.7	1	0	23.16	0.45	23.61	<=33.01	Pass
			2	23.21	0.45	23.66	<=33.01	Pass
			5	23.14	0.45	23.59	<=33.01	Pass
		3	0	23.52	0.45	23.97	<=33.01	Pass
			2	23.51	0.45	23.96	<=33.01	Pass
			3	23.49	0.45	23.94	<=33.01	Pass
		6	0	22.65	0.45	23.10	<=33.01	Pass
	1880	1	0	23.91	0.45	24.36	<=33.01	Pass
			2	23.91	0.45	24.36	<=33.01	Pass
			5	23.93	0.45	24.38	<=33.01	Pass
		3	0	23.84	0.45	24.29	<=33.01	Pass
			2	23.76	0.45	24.21	<=33.01	Pass
			3	23.86	0.45	24.31	<=33.01	Pass
		6	0	22.72	0.45	23.17	<=33.01	Pass
	1909.3	1	0	23.65	0.45	24.10	<=33.01	Pass
			2	23.65	0.45	24.10	<=33.01	Pass
			5	23.61	0.45	24.06	<=33.01	Pass
		3	0	23.49	0.45	23.94	<=33.01	Pass
			2	23.51	0.45	23.96	<=33.01	Pass
			3	23.47	0.45	23.92	<=33.01	Pass
		6	0	22.62	0.45	23.07	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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	24.62	0.45	25.07	<=33.01	Pass		
			7	24.62	0.45	25.07	<=33.01	Pass		
			14	24.62	0.45	25.07	<=33.01	Pass		
		8	0	23.62	0.45	24.07	<=33.01	Pass		
			4	23.72	0.45	24.17	<=33.01	Pass		
			7	23.74	0.45	24.19	<=33.01	Pass		
		15	0	23.68	0.45	24.13	<=33.01	Pass		
		1880	1	0	24.63	0.45	25.08	<=33.01	Pass	
				7	24.67	0.45	25.12	<=33.01	Pass	
	14			24.61	0.45	25.06	<=33.01	Pass		
	8		0	23.68	0.45	24.13	<=33.01	Pass		
			4	23.71	0.45	24.16	<=33.01	Pass		
			7	23.69	0.45	24.14	<=33.01	Pass		
	15	0	23.67	0.45	24.12	<=33.01	Pass			
	1908.5	1	0	24.75	0.45	25.20	<=33.01	Pass		
			7	24.79	0.45	25.24	<=33.01	Pass		
			14	24.77	0.45	25.22	<=33.01	Pass		
		8	0	23.59	0.45	24.04	<=33.01	Pass		
			4	23.61	0.45	24.06	<=33.01	Pass		
			7	23.70	0.45	24.15	<=33.01	Pass		
		15	0	23.73	0.45	24.18	<=33.01	Pass		
		16QAM	1851.5	1	0	23.91	0.45	24.36	<=33.01	Pass
					7	23.84	0.45	24.29	<=33.01	Pass
	14				23.86	0.45	24.31	<=33.01	Pass	
8	0			22.94	0.45	23.39	<=33.01	Pass		
	4			22.92	0.45	23.37	<=33.01	Pass		
	7			22.92	0.45	23.37	<=33.01	Pass		
15	0			22.80	0.45	23.25	<=33.01	Pass		
1880	1			0	23.36	0.45	23.81	<=33.01	Pass	
				7	23.34	0.45	23.79	<=33.01	Pass	
			14	23.39	0.45	23.84	<=33.01	Pass		
	8		0	22.83	0.45	23.28	<=33.01	Pass		
			4	22.91	0.45	23.36	<=33.01	Pass		
			7	22.87	0.45	23.32	<=33.01	Pass		
15	0		22.74	0.45	23.19	<=33.01	Pass			
1908.5	1		0	23.85	0.45	24.30	<=33.01	Pass		
			7	23.88	0.45	24.33	<=33.01	Pass		
			14	23.86	0.45	24.31	<=33.01	Pass		
	8		0	22.78	0.45	23.23	<=33.01	Pass		
			4	22.77	0.45	23.22	<=33.01	Pass		
			7	22.76	0.45	23.21	<=33.01	Pass		
	15		0	22.76	0.45	23.21	<=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	24.63	0.45	25.08	<=33.01	Pass
			13	24.63	0.45	25.08	<=33.01	Pass
			24	24.64	0.45	25.09	<=33.01	Pass
		12	0	23.68	0.45	24.13	<=33.01	Pass
			6	23.69	0.45	24.14	<=33.01	Pass
			13	23.71	0.45	24.16	<=33.01	Pass
		25	0	23.74	0.45	24.19	<=33.01	Pass
	1880	1	0	24.75	0.45	25.20	<=33.01	Pass
			13	24.60	0.45	25.05	<=33.01	Pass
			24	24.65	0.45	25.10	<=33.01	Pass
		12	0	23.70	0.45	24.15	<=33.01	Pass
			6	23.60	0.45	24.05	<=33.01	Pass
			13	23.69	0.45	24.14	<=33.01	Pass
		25	0	23.69	0.45	24.14	<=33.01	Pass
	1907.5	1	0	24.76	0.45	25.21	<=33.01	Pass
			13	24.75	0.45	25.20	<=33.01	Pass
			24	24.81	0.45	25.26	<=33.01	Pass
		12	0	23.67	0.45	24.12	<=33.01	Pass
			6	23.69	0.45	24.14	<=33.01	Pass
			13	23.72	0.45	24.17	<=33.01	Pass
		25	0	23.60	0.45	24.05	<=33.01	Pass
16QAM	1852.5	1	0	22.85	0.45	23.30	<=33.01	Pass
			13	22.83	0.45	23.28	<=33.01	Pass
			24	22.88	0.45	23.33	<=33.01	Pass
		12	0	22.67	0.45	23.12	<=33.01	Pass
			6	22.66	0.45	23.11	<=33.01	Pass
			13	22.71	0.45	23.16	<=33.01	Pass
		25	0	22.80	0.45	23.25	<=33.01	Pass
	1880	1	0	23.76	0.45	24.21	<=33.01	Pass
			13	23.83	0.45	24.28	<=33.01	Pass
			24	23.84	0.45	24.29	<=33.01	Pass
		12	0	22.65	0.45	23.10	<=33.01	Pass
			6	22.69	0.45	23.14	<=33.01	Pass
			13	22.74	0.45	23.19	<=33.01	Pass
		25	0	22.74	0.45	23.19	<=33.01	Pass
	1907.5	1	0	23.63	0.45	24.08	<=33.01	Pass
			13	23.65	0.45	24.10	<=33.01	Pass
			24	23.68	0.45	24.13	<=33.01	Pass
		12	0	22.54	0.45	22.99	<=33.01	Pass
			6	22.58	0.45	23.03	<=33.01	Pass
			13	22.55	0.45	23.00	<=33.01	Pass
		25	0	22.60	0.45	23.05	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.68	0.45	25.13	<=33.01	Pass
			25	24.76	0.45	25.21	<=33.01	Pass
			49	24.78	0.45	25.23	<=33.01	Pass
		25	0	23.76	0.45	24.21	<=33.01	Pass
			13	23.77	0.45	24.22	<=33.01	Pass
			25	23.75	0.45	24.20	<=33.01	Pass
		50	0	23.80	0.45	24.25	<=33.01	Pass
	1880	1	0	24.63	0.45	25.08	<=33.01	Pass
			25	24.69	0.45	25.14	<=33.01	Pass
			49	24.65	0.45	25.10	<=33.01	Pass
		25	0	23.76	0.45	24.21	<=33.01	Pass
			13	23.66	0.45	24.11	<=33.01	Pass
			25	23.66	0.45	24.11	<=33.01	Pass
		50	0	23.61	0.45	24.06	<=33.01	Pass
	1905	1	0	24.68	0.45	25.13	<=33.01	Pass
			25	24.61	0.45	25.06	<=33.01	Pass
			49	24.67	0.45	25.12	<=33.01	Pass
		25	0	23.62	0.45	24.07	<=33.01	Pass
			13	23.77	0.45	24.22	<=33.01	Pass
			25	23.64	0.45	24.09	<=33.01	Pass
		50	0	23.74	0.45	24.19	<=33.01	Pass
16QAM	1855	1	0	24.18	0.45	24.63	<=33.01	Pass
			25	24.25	0.45	24.70	<=33.01	Pass
			49	24.21	0.45	24.66	<=33.01	Pass
		25	0	22.76	0.45	23.21	<=33.01	Pass
			13	22.81	0.45	23.26	<=33.01	Pass
			25	22.81	0.45	23.26	<=33.01	Pass
		50	0	22.75	0.45	23.20	<=33.01	Pass
	1880	1	0	23.46	0.45	23.91	<=33.01	Pass
			25	23.40	0.45	23.85	<=33.01	Pass
			49	23.49	0.45	23.94	<=33.01	Pass
		25	0	22.92	0.45	23.37	<=33.01	Pass
			13	22.85	0.45	23.30	<=33.01	Pass
			25	22.91	0.45	23.36	<=33.01	Pass
		50	0	22.73	0.45	23.18	<=33.01	Pass
	1905	1	0	24.42	0.45	24.87	<=33.01	Pass
			25	24.40	0.45	24.85	<=33.01	Pass
			49	24.40	0.45	24.85	<=33.01	Pass
		25	0	22.71	0.45	23.16	<=33.01	Pass
			13	22.76	0.45	23.21	<=33.01	Pass
			25	22.71	0.45	23.16	<=33.01	Pass
		50	0	22.73	0.45	23.18	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

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	24.65	0.45	25.10	<=33.01	Pass
			38	24.70	0.45	25.15	<=33.01	Pass
			74	24.74	0.45	25.19	<=33.01	Pass
		36	0	23.62	0.45	24.07	<=33.01	Pass
			18	23.67	0.45	24.12	<=33.01	Pass
			39	23.70	0.45	24.15	<=33.01	Pass
		75	0	23.72	0.45	24.17	<=33.01	Pass
	1880	1	0	24.54	0.45	24.99	<=33.01	Pass
			38	24.54	0.45	24.99	<=33.01	Pass
			74	24.43	0.45	24.88	<=33.01	Pass
		36	0	23.82	0.45	24.27	<=33.01	Pass
			18	23.76	0.45	24.21	<=33.01	Pass
			39	23.63	0.45	24.08	<=33.01	Pass
		75	0	23.59	0.45	24.04	<=33.01	Pass
	1902.5	1	0	24.55	0.45	25.00	<=33.01	Pass
			38	24.66	0.45	25.11	<=33.01	Pass
			74	24.63	0.45	25.08	<=33.01	Pass
		36	0	23.71	0.45	24.16	<=33.01	Pass
			18	23.69	0.45	24.14	<=33.01	Pass
			39	23.72	0.45	24.17	<=33.01	Pass
		75	0	23.67	0.45	24.12	<=33.01	Pass
16QAM	1857.5	1	0	24.18	0.45	24.63	<=33.01	Pass
			38	24.20	0.45	24.65	<=33.01	Pass
			74	24.24	0.45	24.69	<=33.01	Pass
		36	0	22.73	0.45	23.18	<=33.01	Pass
			18	22.75	0.45	23.20	<=33.01	Pass
			39	22.81	0.45	23.26	<=33.01	Pass
		75	0	22.72	0.45	23.17	<=33.01	Pass
	1880	1	0	23.98	0.45	24.43	<=33.01	Pass
			38	23.93	0.45	24.38	<=33.01	Pass
			74	23.86	0.45	24.31	<=33.01	Pass
		36	0	22.81	0.45	23.26	<=33.01	Pass
			18	22.73	0.45	23.18	<=33.01	Pass
			39	22.71	0.45	23.16	<=33.01	Pass
		75	0	22.68	0.45	23.13	<=33.01	Pass
	1902.5	1	0	24.34	0.45	24.79	<=33.01	Pass
			38	24.37	0.45	24.82	<=33.01	Pass
			74	24.39	0.45	24.84	<=33.01	Pass
		36	0	22.62	0.45	23.07	<=33.01	Pass
			18	22.65	0.45	23.10	<=33.01	Pass
			39	22.68	0.45	23.13	<=33.01	Pass
		75	0	22.69	0.45	23.14	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.62	0.45	25.07	<=33.01	Pass
			50	24.67	0.45	25.12	<=33.01	Pass
			99	24.70	0.45	25.15	<=33.01	Pass
		50	0	23.71	0.45	24.16	<=33.01	Pass
			25	23.69	0.45	24.14	<=33.01	Pass
			50	23.69	0.45	24.14	<=33.01	Pass
		100	0	23.66	0.45	24.11	<=33.01	Pass
			0	24.76	0.45	25.21	<=33.01	Pass
			0	24.67	0.45	25.12	<=33.01	Pass
	1880	1	99	24.77	0.45	25.22	<=33.01	Pass
			0	23.76	0.45	24.21	<=33.01	Pass
			25	23.78	0.45	24.23	<=33.01	Pass
		50	50	23.69	0.45	24.14	<=33.01	Pass
			0	23.63	0.45	24.08	<=33.01	Pass
			0	24.79	0.45	25.24	<=33.01	Pass
		100	0	24.77	0.45	25.22	<=33.01	Pass
			99	24.89	0.45	25.34	<=33.01	Pass
			0	23.59	0.45	24.04	<=33.01	Pass
	1900	1	25	23.68	0.45	24.13	<=33.01	Pass
			50	23.71	0.45	24.16	<=33.01	Pass
			0	23.65	0.45	24.10	<=33.01	Pass
16QAM	1860	1	0	23.75	0.45	24.20	<=33.01	Pass
			50	23.90	0.45	24.35	<=33.01	Pass
			99	23.82	0.45	24.27	<=33.01	Pass
		50	0	22.76	0.45	23.21	<=33.01	Pass
			25	22.83	0.45	23.28	<=33.01	Pass
			50	22.86	0.45	23.31	<=33.01	Pass
		100	0	22.77	0.45	23.22	<=33.01	Pass
			0	24.45	0.45	24.90	<=33.01	Pass
			50	24.40	0.45	24.85	<=33.01	Pass
	1880	1	99	24.49	0.45	24.94	<=33.01	Pass
			0	22.71	0.45	23.16	<=33.01	Pass
			25	22.63	0.45	23.08	<=33.01	Pass
		50	50	22.66	0.45	23.11	<=33.01	Pass
			0	22.66	0.45	23.11	<=33.01	Pass
		100	0	23.75	0.45	24.20	<=33.01	Pass
			50	23.76	0.45	24.21	<=33.01	Pass
			99	23.79	0.45	24.24	<=33.01	Pass
	1900	1	0	22.70	0.45	23.15	<=33.01	Pass
			25	22.71	0.45	23.16	<=33.01	Pass
			50	22.77	0.45	23.22	<=33.01	Pass
		50	0	22.62	0.45	23.07	<=33.01	Pass
			0					
			0					
		100	0					
			0					
			0					

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	44.889	0.0243	-2.5 to 2.5	Pass
					3.85	19.240	0.0104	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-29.497	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-40.884	-0.0221	-2.5 to 2.5	Pass
				10	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-8.812	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	2.446	0.0013	-2.5 to 2.5	Pass
					3.85	2.203	0.0012	-2.5 to 2.5	Pass
					4.43	-5.364	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-28.996	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-35.620	-0.0189	-2.5 to 2.5	Pass
				0	3.85	-14.262	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-11.859	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-28.224	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-23.417	-0.0125	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-3.548	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
					4.43	-30.913	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-23.475	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-30.470	-0.0160	-2.5 to 2.5	Pass
				-10	3.85	-22.087	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-43.259	-0.0227	-2.5 to 2.5	Pass
				10	3.85	-47.550	-0.0249	-2.5 to 2.5	Pass
				30	3.85	-27.924	-0.0146	-2.5 to 2.5	Pass
				40	3.85	-35.763	-0.0187	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-41.056	-0.0222	-2.5 to 2.5	Pass
					3.85	-33.617	-0.0182	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-22.402	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	6.609	0.0036	-2.5 to 2.5	Pass
				-10	3.85	-20.599	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-29.154	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-35.834	-0.0194	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-9.785	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-21.143	-0.0112	-2.5 to 2.5	Pass
					3.85	-30.856	-0.0164	-2.5 to 2.5	Pass
					4.43	-40.169	-0.0214	-2.5 to 2.5	Pass
				-30	3.85	-40.870	-0.0217	-2.5 to 2.5	Pass
				-20	3.85	-45.891	-0.0244	-2.5 to 2.5	Pass
				-10	3.85	-39.411	-0.0210	-2.5 to 2.5	Pass

				0	3.85	-37.479	-0.0199	-2.5 to 2.5	Pass
				10	3.85	-33.960	-0.0181	-2.5 to 2.5	Pass
				30	3.85	-26.250	-0.0140	-2.5 to 2.5	Pass
				40	3.85	-19.813	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.865	-0.0031	-2.5 to 2.5	Pass
					3.85	-39.082	-0.0205	-2.5 to 2.5	Pass
					4.43	-13.232	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-32.101	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-35.305	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-37.837	-0.0198	-2.5 to 2.5	Pass
				0	3.85	-29.025	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-19.183	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-51.112	-0.0268	-2.5 to 2.5	Pass
				40	3.85	-33.431	-0.0175	-2.5 to 2.5	Pass
				50	3.85	-18.539	-0.0097	-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	15.421	0.0083	-2.5 to 2.5	Pass
					3.85	12.617	0.0068	-2.5 to 2.5	Pass
					4.43	31.142	0.0168	-2.5 to 2.5	Pass
				-30	3.85	9.599	0.0052	-2.5 to 2.5	Pass
				-20	3.85	-28.696	-0.0155	-2.5 to 2.5	Pass
				-10	3.85	-33.202	-0.0179	-2.5 to 2.5	Pass
				0	3.85	-38.524	-0.0208	-2.5 to 2.5	Pass
				10	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-46.606	-0.0252	-2.5 to 2.5	Pass
				40	3.85	-19.999	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-17.867	-0.0097	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.315	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-23.775	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-38.009	-0.0202	-2.5 to 2.5	Pass
				-10	3.85	-16.294	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-43.273	-0.0230	-2.5 to 2.5	Pass
				10	3.85	-28.224	-0.0150	-2.5 to 2.5	Pass
				30	3.85	-56.133	-0.0299	-2.5 to 2.5	Pass
				40	3.85	-19.770	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-13.561	-0.0072	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	48.437	0.0254	-2.5 to 2.5	Pass
					3.85	24.462	0.0128	-2.5 to 2.5	Pass
					4.43	9.656	0.0051	-2.5 to 2.5	Pass
				-30	3.85	14.005	0.0073	-2.5 to 2.5	Pass
				-20	3.85	16.580	0.0087	-2.5 to 2.5	Pass
				-10	3.85	8.354	0.0044	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-11.587	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-15.635	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-19.069	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-44.718	-0.0234	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-26.464	-0.0143	-2.5 to 2.5	Pass
					3.85	-38.223	-0.0206	-2.5 to 2.5	Pass
					4.43	-17.252	-0.0093	-2.5 to 2.5	Pass

				-30	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				0	3.85	5.593	0.0030	-2.5 to 2.5	Pass
				10	3.85	10.228	0.0055	-2.5 to 2.5	Pass
				30	3.85	18.325	0.0099	-2.5 to 2.5	Pass
				40	3.85	24.962	0.0135	-2.5 to 2.5	Pass
				50	3.85	30.770	0.0166	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	6.981	0.0037	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.43	-10.428	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	6.709	0.0036	-2.5 to 2.5	Pass
				0	3.85	18.725	0.0100	-2.5 to 2.5	Pass
				10	3.85	25.291	0.0135	-2.5 to 2.5	Pass
				30	3.85	26.507	0.0141	-2.5 to 2.5	Pass
				40	3.85	34.547	0.0184	-2.5 to 2.5	Pass
				50	3.85	38.109	0.0203	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-3.676	-0.0019	-2.5 to 2.5	Pass
					3.85	-18.368	-0.0096	-2.5 to 2.5	Pass
					4.43	-13.218	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	20.571	0.0108	-2.5 to 2.5	Pass
				-10	3.85	8.054	0.0042	-2.5 to 2.5	Pass
				0	3.85	27.323	0.0143	-2.5 to 2.5	Pass
				10	3.85	40.126	0.0210	-2.5 to 2.5	Pass
				30	3.85	50.898	0.0267	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	15.435	0.0081	-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	20.056	0.0108	-2.5 to 2.5	Pass
					3.85	39.911	0.0215	-2.5 to 2.5	Pass
					4.43	41.399	0.0223	-2.5 to 2.5	Pass
				-30	3.85	33.588	0.0181	-2.5 to 2.5	Pass
				-20	3.85	13.690	0.0074	-2.5 to 2.5	Pass
				-10	3.85	-14.949	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-30.313	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-35.648	-0.0192	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-30.212	-0.0163	-2.5 to 2.5	Pass
				50	3.85	-13.118	-0.0071	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	24.548	0.0131	-2.5 to 2.5	Pass
					3.85	42.686	0.0227	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-26.779	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-38.767	-0.0206	-2.5 to 2.5	Pass
				0	3.85	-42.944	-0.0228	-2.5 to 2.5	Pass
				10	3.85	-32.287	-0.0172	-2.5 to 2.5	Pass
				30	3.85	-44.317	-0.0236	-2.5 to 2.5	Pass
				40	3.85	-29.168	-0.0155	-2.5 to 2.5	Pass
				50	3.85	-24.347	-0.0130	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	28.253	0.0148	-2.5 to 2.5	Pass
					3.85	22.373	0.0117	-2.5 to 2.5	Pass
					4.43	33.345	0.0175	-2.5 to 2.5	Pass
				-30	3.85	35.334	0.0185	-2.5 to 2.5	Pass
				-20	3.85	37.007	0.0194	-2.5 to 2.5	Pass
				-10	3.85	27.938	0.0146	-2.5 to 2.5	Pass
				0	3.85	19.698	0.0103	-2.5 to 2.5	Pass
				10	3.85	7.210	0.0038	-2.5 to 2.5	Pass
				30	3.85	6.108	0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-27.337	-0.0148	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
					4.43	-15.907	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-16.136	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-11.516	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				0	3.85	5.007	0.0027	-2.5 to 2.5	Pass
				10	3.85	11.759	0.0063	-2.5 to 2.5	Pass
				30	3.85	18.353	0.0099	-2.5 to 2.5	Pass
				40	3.85	19.827	0.0107	-2.5 to 2.5	Pass
				50	3.85	20.084	0.0108	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-37.580	-0.0200	-2.5 to 2.5	Pass
					3.85	-25.678	-0.0137	-2.5 to 2.5	Pass
					4.43	-13.618	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-10.343	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				-10	3.85	11.272	0.0060	-2.5 to 2.5	Pass
				0	3.85	17.896	0.0095	-2.5 to 2.5	Pass
				10	3.85	27.294	0.0145	-2.5 to 2.5	Pass
				30	3.85	35.534	0.0189	-2.5 to 2.5	Pass
				40	3.85	34.690	0.0185	-2.5 to 2.5	Pass
				50	3.85	30.956	0.0165	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-17.395	-0.0091	-2.5 to 2.5	Pass
					3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
					4.43	3.562	0.0019	-2.5 to 2.5	Pass
				-30	3.85	16.766	0.0088	-2.5 to 2.5	Pass
				-20	3.85	33.059	0.0173	-2.5 to 2.5	Pass
				-10	3.85	12.918	0.0068	-2.5 to 2.5	Pass
				0	3.85	28.710	0.0151	-2.5 to 2.5	Pass
				10	3.85	35.877	0.0188	-2.5 to 2.5	Pass
				30	3.85	15.807	0.0083	-2.5 to 2.5	Pass
				40	3.85	41.170	0.0216	-2.5 to 2.5	Pass
				50	3.85	30.084	0.0158	-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	26.178	0.0141	-2.5 to 2.5	Pass
					3.85	16.866	0.0091	-2.5 to 2.5	Pass
					4.43	4.449	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-31.929	-0.0172	-2.5 to 2.5	Pass
				-20	3.85	-22.774	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-28.596	-0.0154	-2.5 to 2.5	Pass

				30	3.85	-29.068	-0.0157	-2.5 to 2.5	Pass
				40	3.85	-13.375	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-25.978	-0.0140	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	34.719	0.0185	-2.5 to 2.5	Pass
					3.85	37.980	0.0202	-2.5 to 2.5	Pass
					4.43	-6.580	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-19.712	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-19.999	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-28.553	-0.0152	-2.5 to 2.5	Pass
				0	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-18.125	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-45.476	-0.0242	-2.5 to 2.5	Pass
				40	3.85	10.443	0.0056	-2.5 to 2.5	Pass
				50	3.85	-14.205	-0.0076	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	14.391	0.0076	-2.5 to 2.5	Pass
					3.85	39.854	0.0209	-2.5 to 2.5	Pass
					4.43	12.531	0.0066	-2.5 to 2.5	Pass
				-30	3.85	20.256	0.0106	-2.5 to 2.5	Pass
				-20	3.85	21.057	0.0111	-2.5 to 2.5	Pass
				-10	3.85	12.403	0.0065	-2.5 to 2.5	Pass
				0	3.85	-14.005	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-32.415	-0.0170	-2.5 to 2.5	Pass
				30	3.85	12.274	0.0064	-2.5 to 2.5	Pass
				40	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				50	3.85	9.742	0.0051	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-30.169	-0.0163	-2.5 to 2.5	Pass
					3.85	19.097	0.0103	-2.5 to 2.5	Pass
					4.43	26.736	0.0144	-2.5 to 2.5	Pass
				-30	3.85	6.824	0.0037	-2.5 to 2.5	Pass
				-20	3.85	19.026	0.0103	-2.5 to 2.5	Pass
				-10	3.85	-10.214	-0.0055	-2.5 to 2.5	Pass
				0	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				10	3.85	9.527	0.0051	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				40	3.85	12.574	0.0068	-2.5 to 2.5	Pass
				50	3.85	25.420	0.0137	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-27.080	-0.0144	-2.5 to 2.5	Pass
					3.85	-20.084	-0.0107	-2.5 to 2.5	Pass
					4.43	7.725	0.0041	-2.5 to 2.5	Pass
				-30	3.85	33.674	0.0179	-2.5 to 2.5	Pass
				-20	3.85	32.759	0.0174	-2.5 to 2.5	Pass
				-10	3.85	-13.289	-0.0071	-2.5 to 2.5	Pass
				0	3.85	6.824	0.0036	-2.5 to 2.5	Pass
				10	3.85	20.599	0.0110	-2.5 to 2.5	Pass
				30	3.85	43.559	0.0232	-2.5 to 2.5	Pass
				40	3.85	39.067	0.0208	-2.5 to 2.5	Pass
				50	3.85	36.149	0.0192	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	16.093	0.0084	-2.5 to 2.5	Pass
					3.85	33.374	0.0175	-2.5 to 2.5	Pass
					4.43	25.878	0.0136	-2.5 to 2.5	Pass
				-30	3.85	37.651	0.0198	-2.5 to 2.5	Pass
				-20	3.85	13.518	0.0071	-2.5 to 2.5	Pass
				-10	3.85	29.497	0.0155	-2.5 to 2.5	Pass
				0	3.85	18.568	0.0097	-2.5 to 2.5	Pass
				10	3.85	31.815	0.0167	-2.5 to 2.5	Pass
				30	3.85	41.256	0.0217	-2.5 to 2.5	Pass
				40	3.85	13.862	0.0073	-2.5 to 2.5	Pass
				50	3.85	33.503	0.0176	-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	20.957	0.0113	-2.5 to 2.5	Pass
					3.85	7.353	0.0040	-2.5 to 2.5	Pass
					4.43	-16.422	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-18.868	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-16.952	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	22.087	0.0119	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-38.023	-0.0205	-2.5 to 2.5	Pass
				30	3.85	-40.269	-0.0217	-2.5 to 2.5	Pass
				40	3.85	-15.221	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-28.024	-0.0151	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	35.248	0.0187	-2.5 to 2.5	Pass
					3.85	-16.994	-0.0090	-2.5 to 2.5	Pass
					4.43	-20.957	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-25.706	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-12.503	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-12.174	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-10.772	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-44.103	-0.0235	-2.5 to 2.5	Pass
				30	3.85	-14.935	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-42.171	-0.0224	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.815	-0.0004	-2.5 to 2.5	Pass
					3.85	8.583	0.0045	-2.5 to 2.5	Pass
					4.43	32.673	0.0172	-2.5 to 2.5	Pass
				-30	3.85	26.679	0.0140	-2.5 to 2.5	Pass
				-20	3.85	31.457	0.0165	-2.5 to 2.5	Pass
				-10	3.85	37.122	0.0195	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0028	-2.5 to 2.5	Pass
				10	3.85	31.843	0.0167	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-44.532	-0.0240	-2.5 to 2.5	Pass
					3.85	-27.781	-0.0150	-2.5 to 2.5	Pass
					4.43	-9.341	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	14.791	0.0080	-2.5 to 2.5	Pass
				-20	3.85	38.610	0.0208	-2.5 to 2.5	Pass
				-10	3.85	9.885	0.0053	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				10	3.85	25.034	0.0135	-2.5 to 2.5	Pass
				30	3.85	12.989	0.0070	-2.5 to 2.5	Pass
				40	3.85	26.064	0.0140	-2.5 to 2.5	Pass
				50	3.85	36.850	0.0198	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-44.317	-0.0236	-2.5 to 2.5	Pass
					3.85	0.815	0.0004	-2.5 to 2.5	Pass
					4.43	27.938	0.0149	-2.5 to 2.5	Pass
				-30	3.85	17.695	0.0094	-2.5 to 2.5	Pass
				-20	3.85	33.545	0.0178	-2.5 to 2.5	Pass
				-10	3.85	45.190	0.0240	-2.5 to 2.5	Pass
				0	3.85	44.632	0.0237	-2.5 to 2.5	Pass
				10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				30	3.85	11.730	0.0062	-2.5 to 2.5	Pass
				40	3.85	23.203	0.0123	-2.5 to 2.5	Pass
				50	3.85	37.436	0.0199	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	12.174	0.0064	-2.5 to 2.5	Pass
					3.85	38.509	0.0202	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	10.901	0.0057	-2.5 to 2.5	Pass
				-20	3.85	36.564	0.0192	-2.5 to 2.5	Pass
				-10	3.85	18.082	0.0095	-2.5 to 2.5	Pass
				0	3.85	13.318	0.0070	-2.5 to 2.5	Pass
				10	3.85	37.522	0.0197	-2.5 to 2.5	Pass
				30	3.85	13.905	0.0073	-2.5 to 2.5	Pass
				40	3.85	32.215	0.0169	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-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	24.176	0.0130	-2.5 to 2.5	Pass
					3.85	-11.659	-0.0063	-2.5 to 2.5	Pass
					4.43	-37.036	-0.0199	-2.5 to 2.5	Pass
				-30	3.85	-16.694	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-27.981	-0.0150	-2.5 to 2.5	Pass
				-10	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-37.894	-0.0204	-2.5 to 2.5	Pass
				10	3.85	-13.704	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-9.913	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-23.003	-0.0124	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	27.952	0.0149	-2.5 to 2.5	Pass
					3.85	-20.170	-0.0107	-2.5 to 2.5	Pass
					4.43	-25.721	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-19.455	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-13.146	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-36.349	-0.0193	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				30	3.85	-16.580	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-25.120	-0.0134	-2.5 to 2.5	Pass
				50	3.85	-16.880	-0.0090	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	18.482	0.0097	-2.5 to 2.5	Pass
					3.85	45.805	0.0241	-2.5 to 2.5	Pass
					4.43	24.076	0.0127	-2.5 to 2.5	Pass
				-30	3.85	36.821	0.0194	-2.5 to 2.5	Pass
				-20	3.85	19.612	0.0103	-2.5 to 2.5	Pass
				-10	3.85	13.962	0.0073	-2.5 to 2.5	Pass
				0	3.85	26.007	0.0137	-2.5 to 2.5	Pass
				10	3.85	37.065	0.0195	-2.5 to 2.5	Pass
				30	3.85	23.861	0.0126	-2.5 to 2.5	Pass
				40	3.85	34.618	0.0182	-2.5 to 2.5	Pass
				50	3.85	24.347	0.0128	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-30.155	-0.0162	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	22.788	0.0123	-2.5 to 2.5	Pass
				-30	3.85	36.078	0.0194	-2.5 to 2.5	Pass
				-20	3.85	36.793	0.0198	-2.5 to 2.5	Pass
				-10	3.85	2.747	0.0015	-2.5 to 2.5	Pass
				0	3.85	23.561	0.0127	-2.5 to 2.5	Pass
				10	3.85	43.802	0.0235	-2.5 to 2.5	Pass

	1880	100	0	30	3.85	44.475	0.0239	-2.5 to 2.5	Pass
				40	3.85	16.608	0.0089	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				20	3.27	-19.455	-0.0103	-2.5 to 2.5	Pass
					3.85	26.522	0.0141	-2.5 to 2.5	Pass
					4.43	30.169	0.0160	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	23.503	0.0125	-2.5 to 2.5	Pass
	1900	100	0	0	3.85	43.559	0.0232	-2.5 to 2.5	Pass
				10	3.85	18.454	0.0098	-2.5 to 2.5	Pass
				30	3.85	37.951	0.0202	-2.5 to 2.5	Pass
				40	3.85	6.909	0.0037	-2.5 to 2.5	Pass
				50	3.85	16.537	0.0088	-2.5 to 2.5	Pass
				20	3.27	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.85	25.134	0.0132	-2.5 to 2.5	Pass
					4.43	26.050	0.0137	-2.5 to 2.5	Pass
				-30	3.85	5.922	0.0031	-2.5 to 2.5	Pass
				-20	3.85	27.595	0.0145	-2.5 to 2.5	Pass
				-10	3.85	7.925	0.0042	-2.5 to 2.5	Pass
				0	3.85	43.387	0.0228	-2.5 to 2.5	Pass
				10	3.85	10.729	0.0056	-2.5 to 2.5	Pass
				30	3.85	35.806	0.0188	-2.5 to 2.5	Pass
				40	3.85	12.817	0.0067	-2.5 to 2.5	Pass
				50	3.85	7.768	0.0041	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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 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 / 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

3.1.4 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

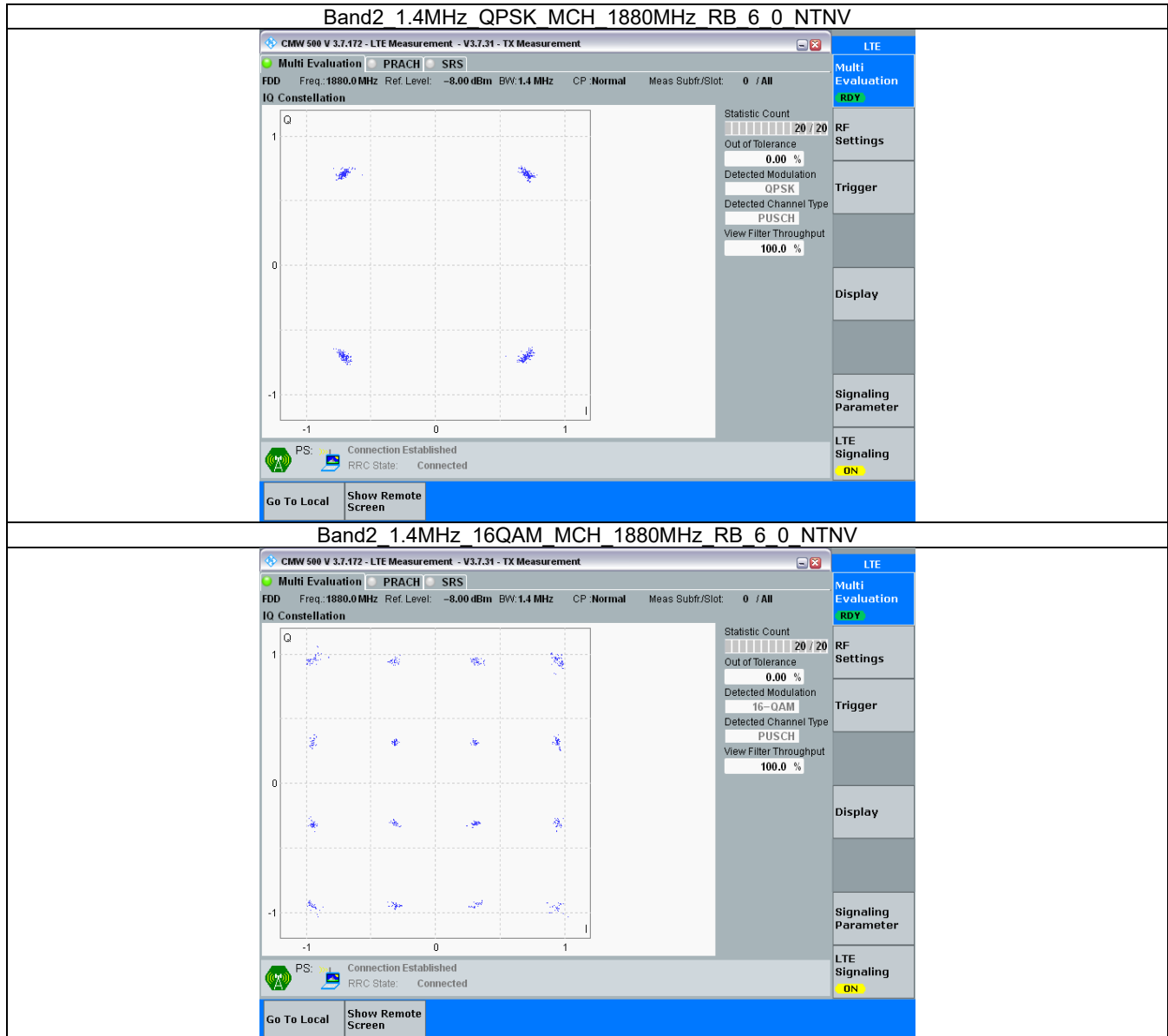
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

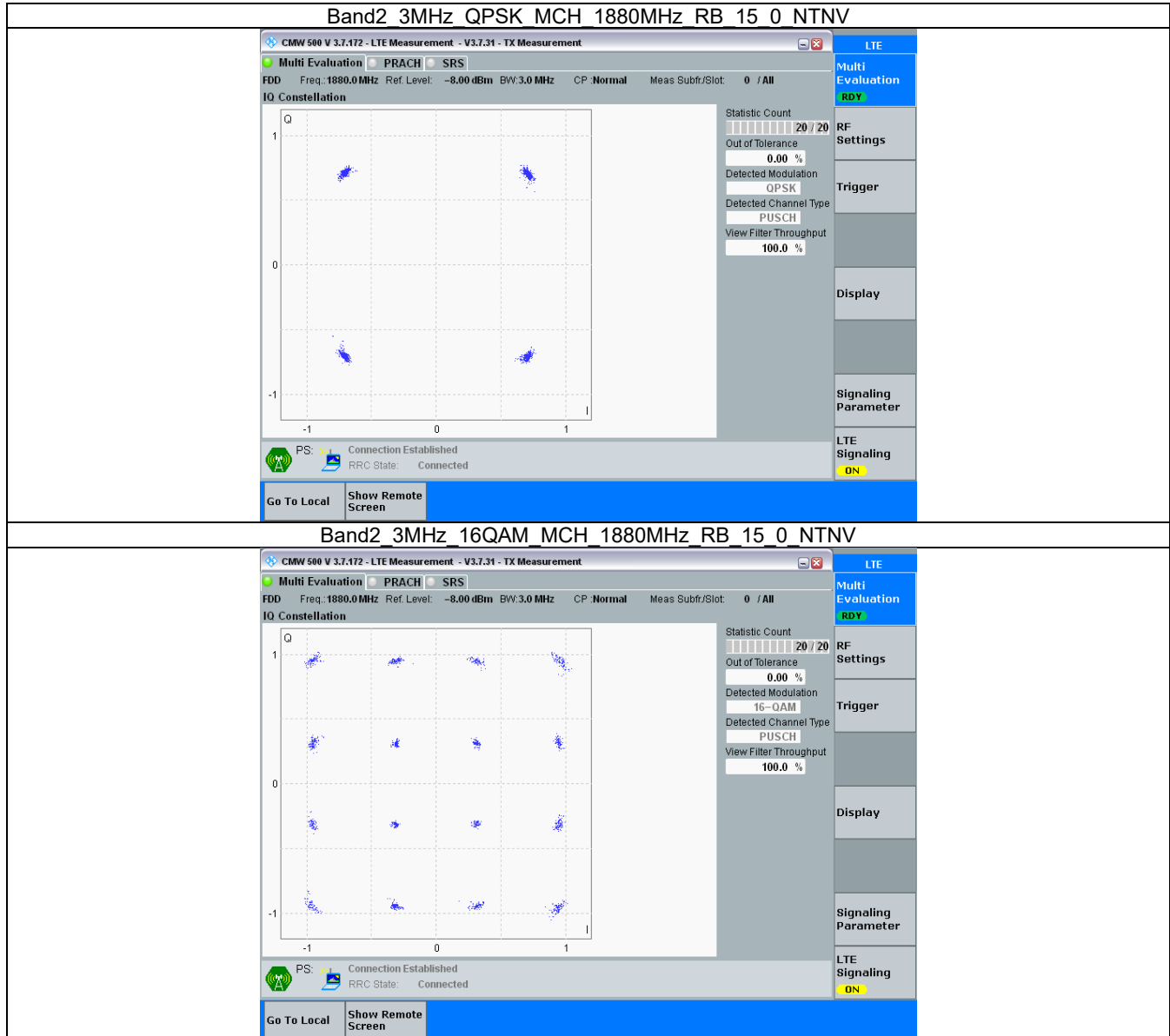
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

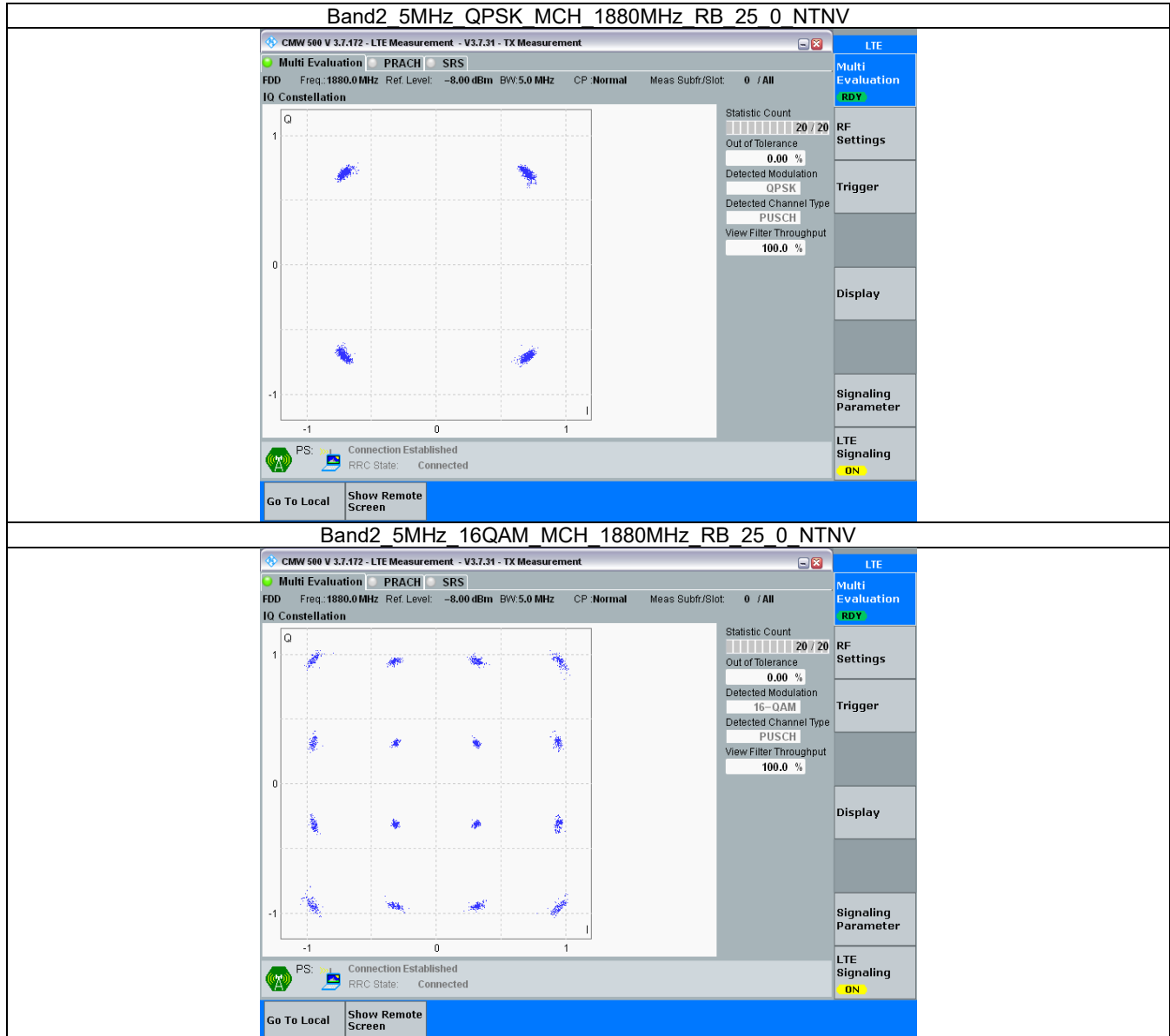
3.2.1 B2_1.4MHz



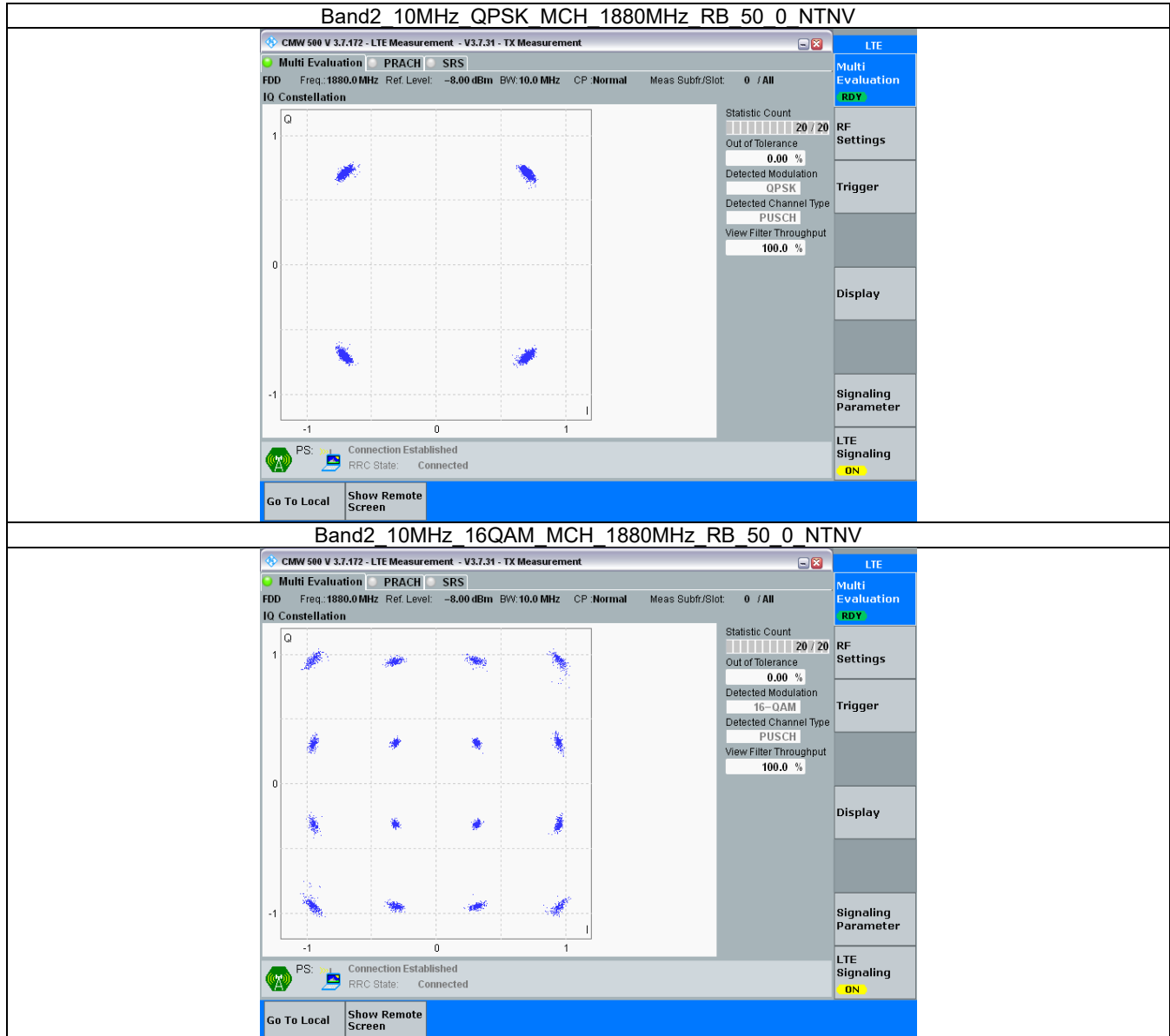
3.2.2 B2_3MHz



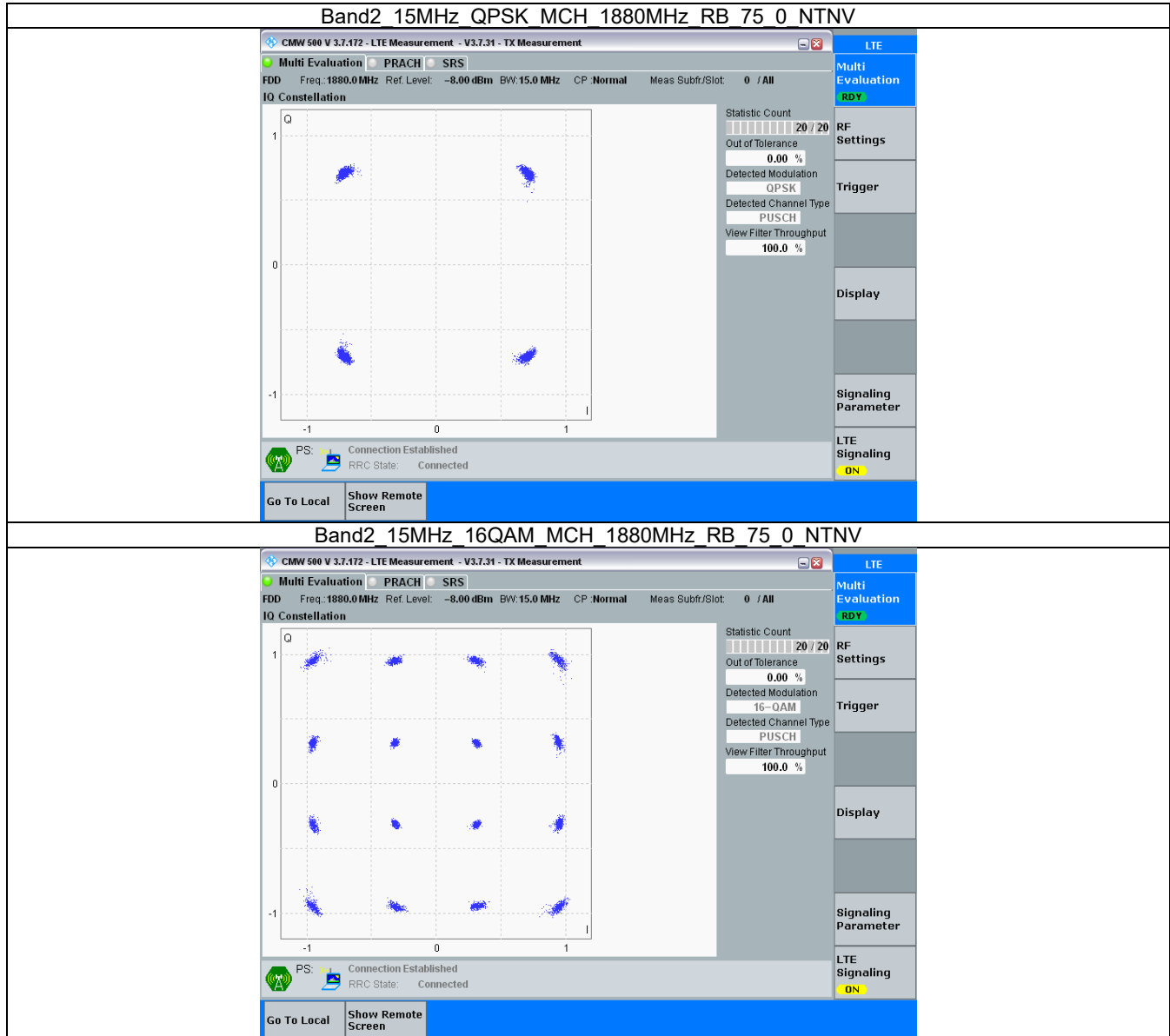
3.2.3 B2_5MHz



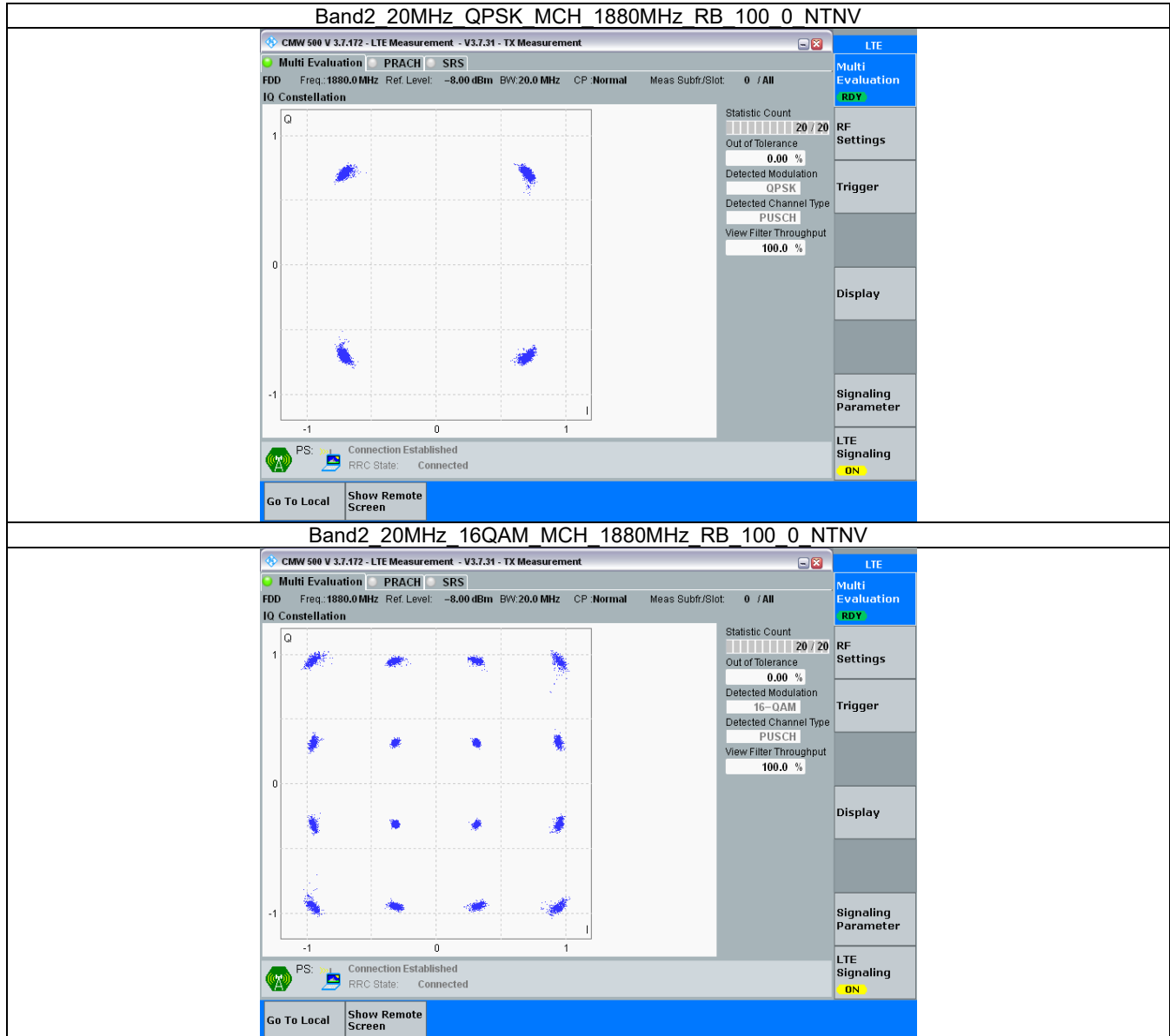
3.2.4 B2_10MHz



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	1.117	/	Pass
		1880	6	0	1.116	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.126	/	Pass
3	QPSK	1851.5	15	0	2.747	/	Pass
		1880	15	0	2.761	/	Pass
		1908.5	15	0	2.768	/	Pass
	16QAM	1851.5	15	0	2.760	/	Pass
		1880	15	0	2.750	/	Pass
		1908.5	15	0	2.759	/	Pass
5	QPSK	1852.5	25	0	4.578	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.564	/	Pass
	16QAM	1852.5	25	0	4.541	/	Pass
		1880	25	0	4.602	/	Pass
		1907.5	25	0	4.580	/	Pass
10	QPSK	1855	50	0	9.085	/	Pass
		1880	50	0	9.151	/	Pass
		1905	50	0	9.092	/	Pass
	16QAM	1855	50	0	9.078	/	Pass
		1880	50	0	9.125	/	Pass
		1905	50	0	9.123	/	Pass
15	QPSK	1857.5	75	0	13.661	/	Pass
		1880	75	0	13.624	/	Pass
		1902.5	75	0	13.597	/	Pass
	16QAM	1857.5	75	0	44.647	/	Pass
		1880	75	0	13.660	/	Pass
		1902.5	75	0	13.607	/	Pass
20	QPSK	1860	100	0	18.125	/	Pass
		1880	100	0	18.227	/	Pass
		1900	100	0	18.097	/	Pass
	16QAM	1860	100	0	18.138	/	Pass
		1880	100	0	18.247	/	Pass
		1900	100	0	18.192	/	Pass

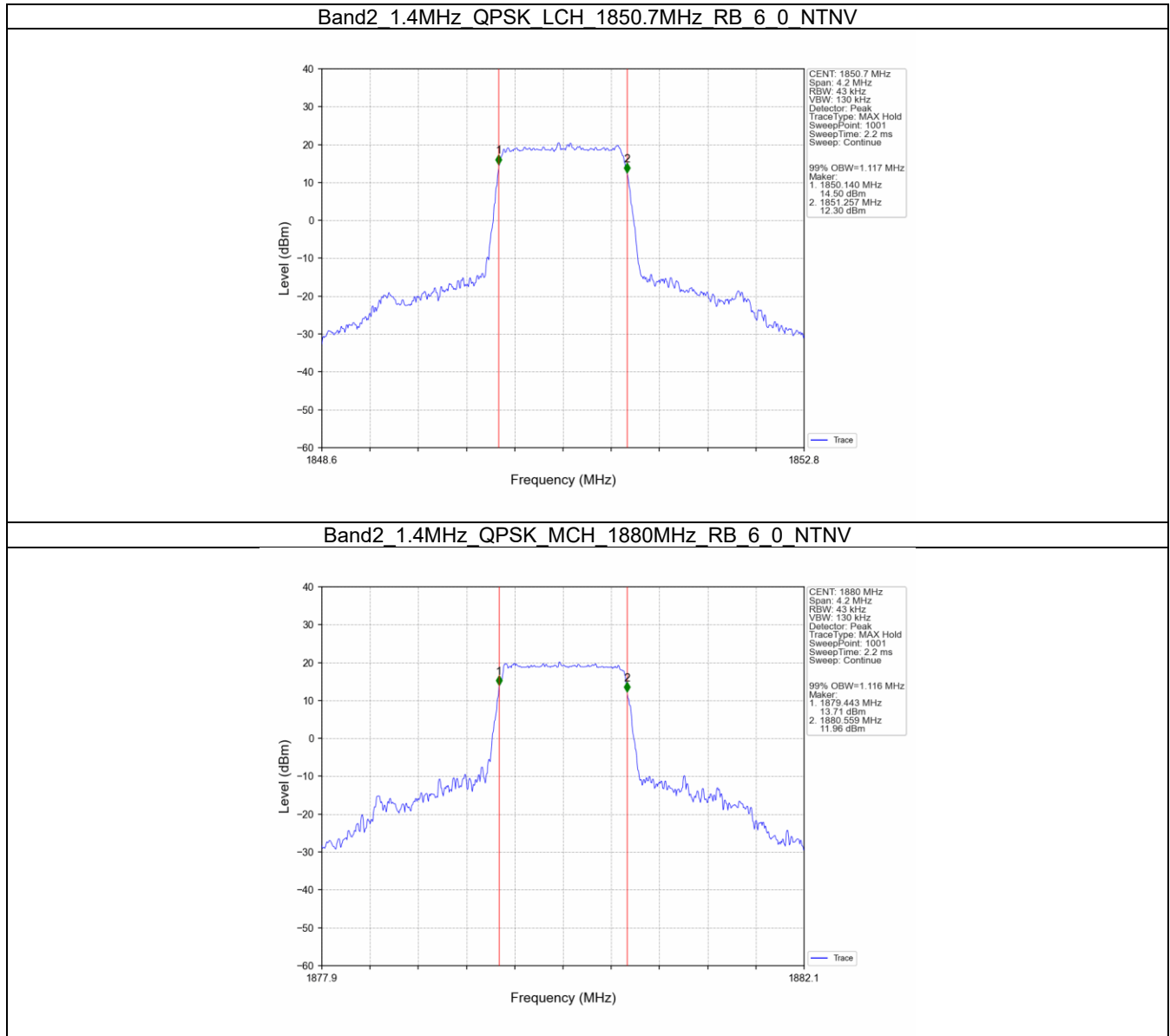
4.1.2 Band2_XDB

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	1.271	/	Pass
		1880	6	0	1.293	/	Pass
		1909.3	6	0	1.322	/	Pass

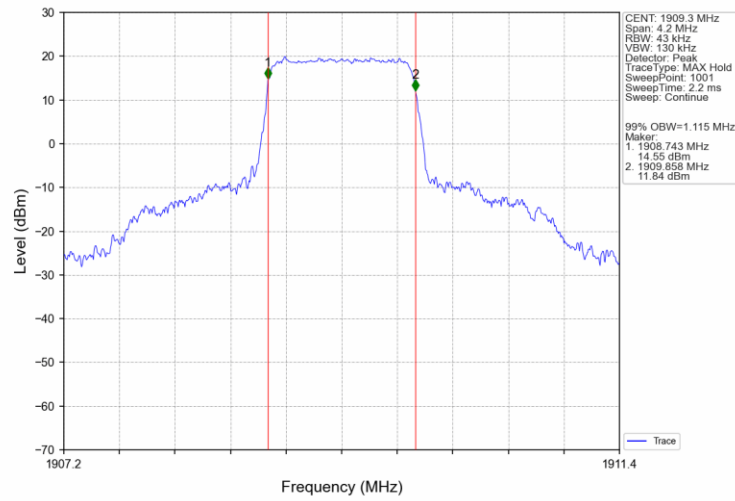
	16QAM	1850.7	6	0	1.274	/	Pass
		1880	6	0	1.270	/	Pass
		1909.3	6	0	1.274	/	Pass
3	QPSK	1851.5	15	0	3.113	/	Pass
		1880	15	0	3.143	/	Pass
		1908.5	15	0	3.092	/	Pass
	16QAM	1851.5	15	0	3.132	/	Pass
		1880	15	0	3.090	/	Pass
		1908.5	15	0	3.121	/	Pass
5	QPSK	1852.5	25	0	5.045	/	Pass
		1880	25	0	5.063	/	Pass
		1907.5	25	0	5.087	/	Pass
	16QAM	1852.5	25	0	5.062	/	Pass
		1880	25	0	5.069	/	Pass
		1907.5	25	0	5.072	/	Pass
10	QPSK	1855	50	0	10.046	/	Pass
		1880	50	0	10.161	/	Pass
		1905	50	0	10.106	/	Pass
	16QAM	1855	50	0	10.060	/	Pass
		1880	50	0	10.598	/	Pass
		1905	50	0	10.157	/	Pass
15	QPSK	1857.5	75	0	15.217	/	Pass
		1880	75	0	15.145	/	Pass
		1902.5	75	0	15.251	/	Pass
	16QAM	1857.5	75	0	14.873	/	Pass
		1880	75	0	15.368	/	Pass
		1902.5	75	0	15.083	/	Pass
20	QPSK	1860	100	0	20.131	/	Pass
		1880	100	0	20.081	/	Pass
		1900	100	0	19.840	/	Pass
	16QAM	1860	100	0	19.955	/	Pass
		1880	100	0	20.032	/	Pass
		1900	100	0	20.072	/	Pass

4.2 Test Graph

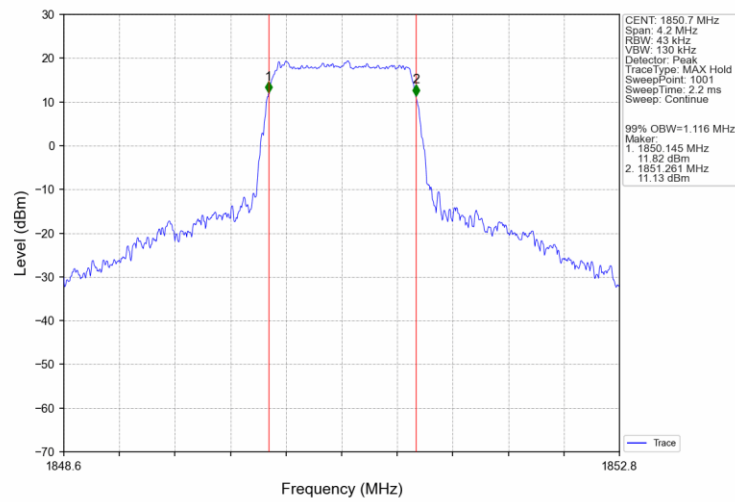
4.2.1 Band2_OBW



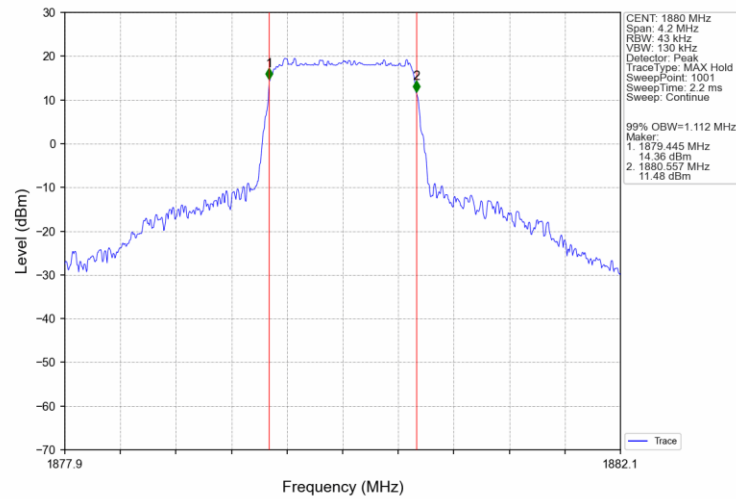
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



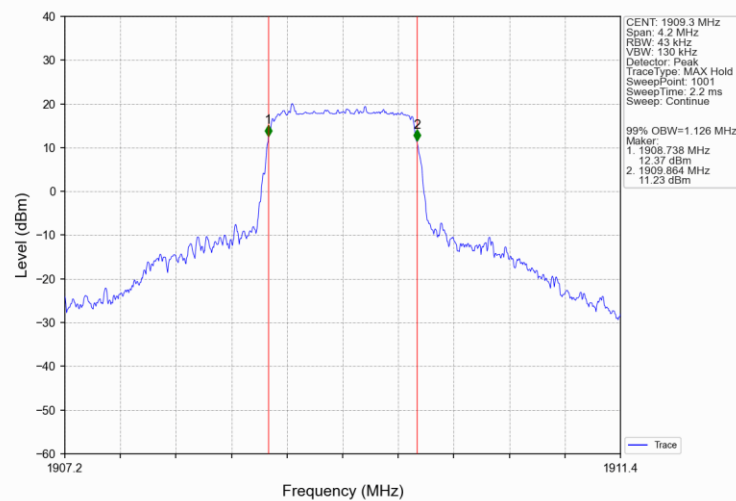
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



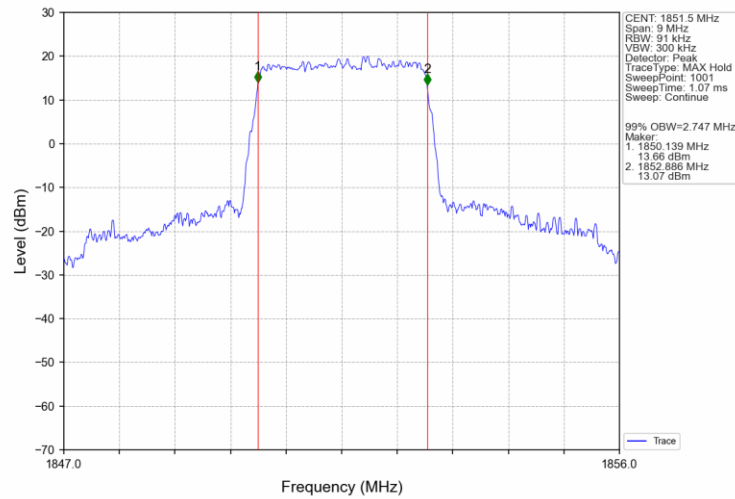
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



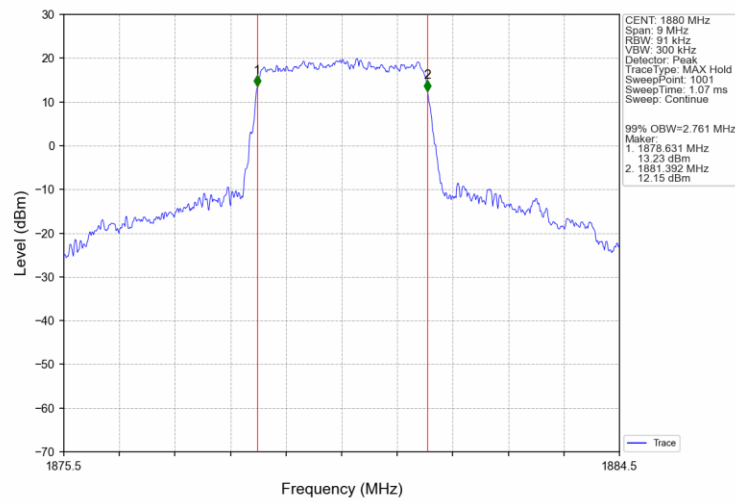
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



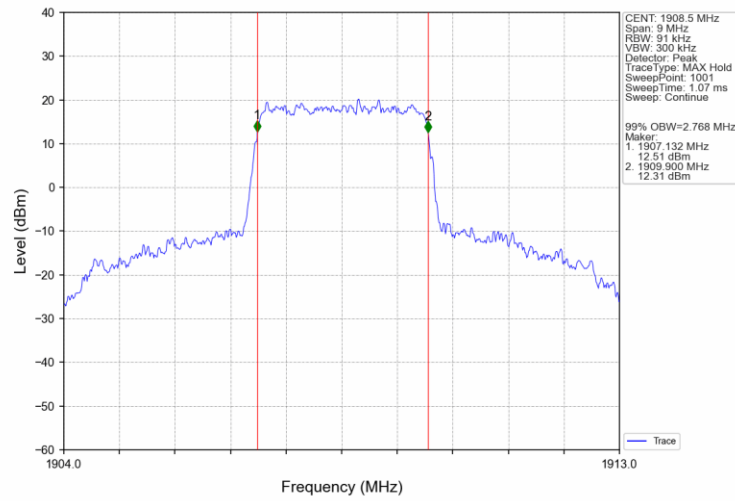
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV



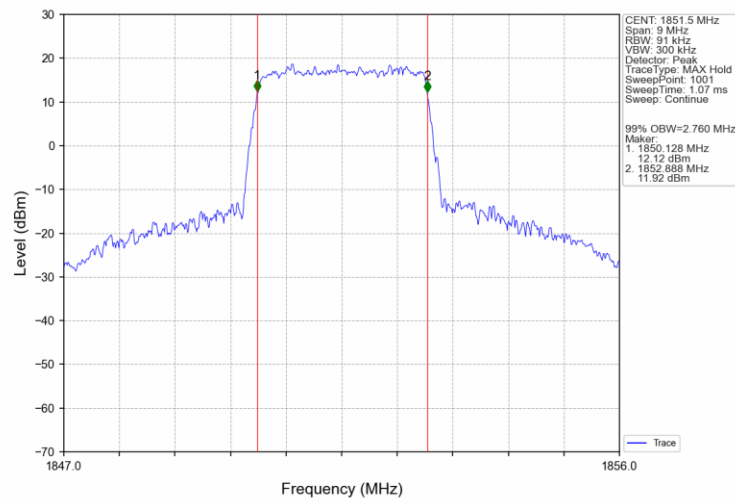
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTV



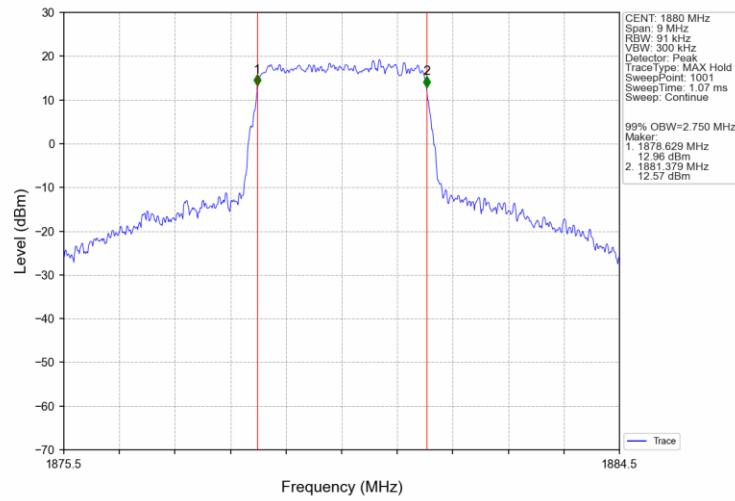
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



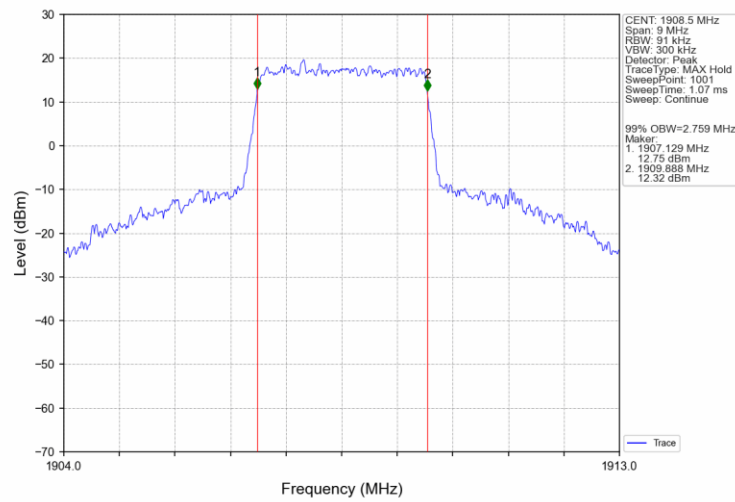
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



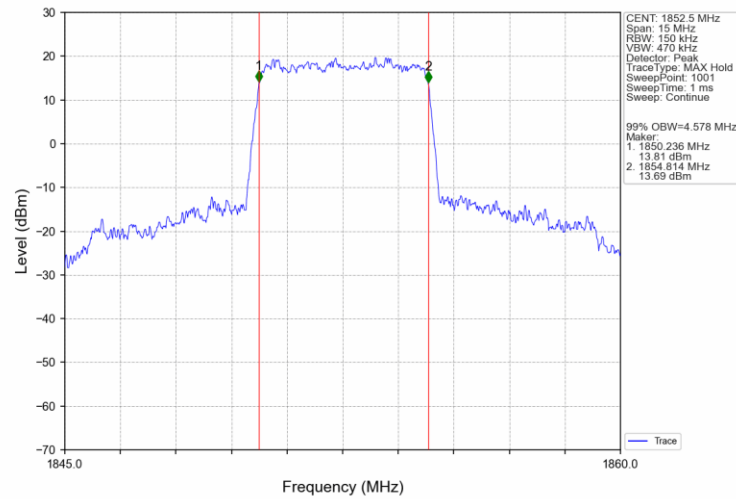
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



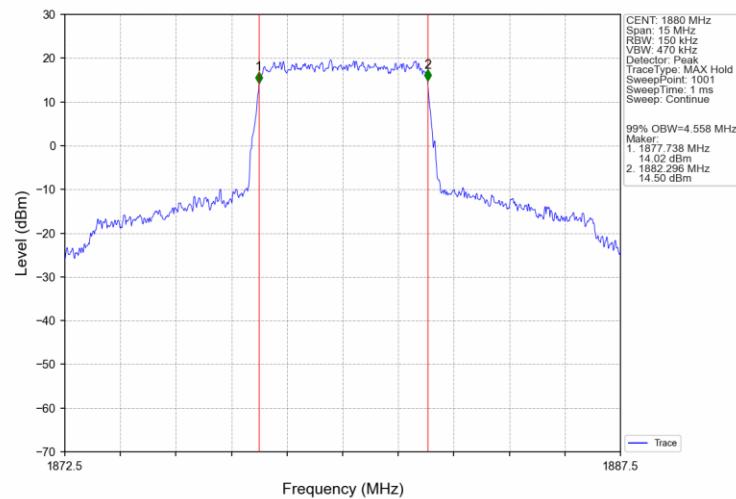
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



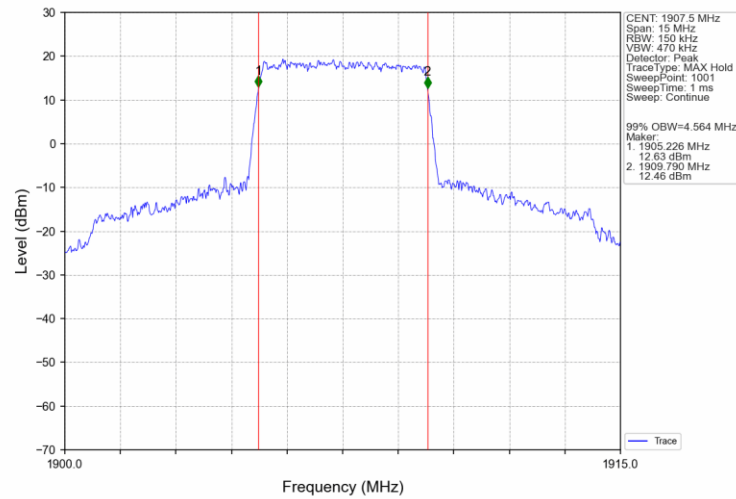
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



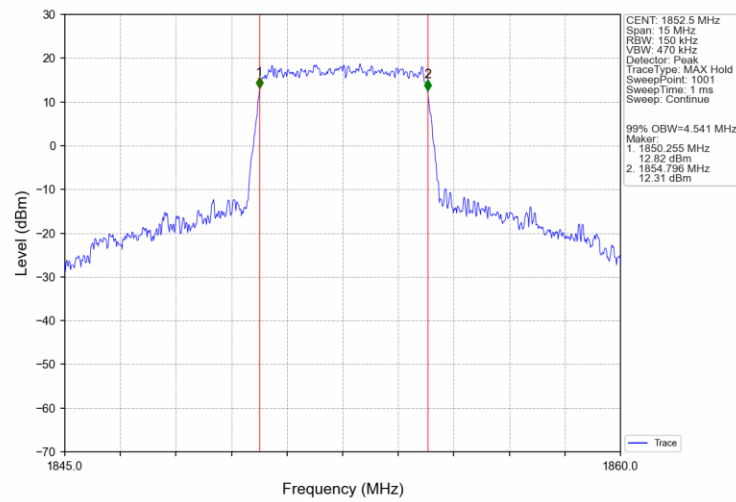
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



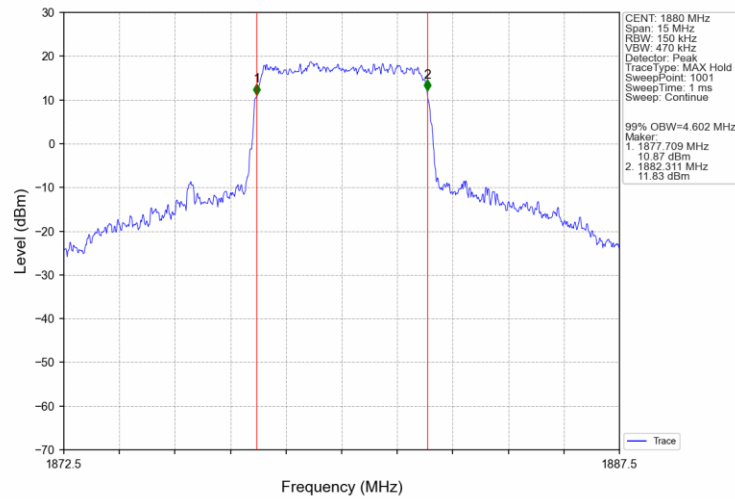
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



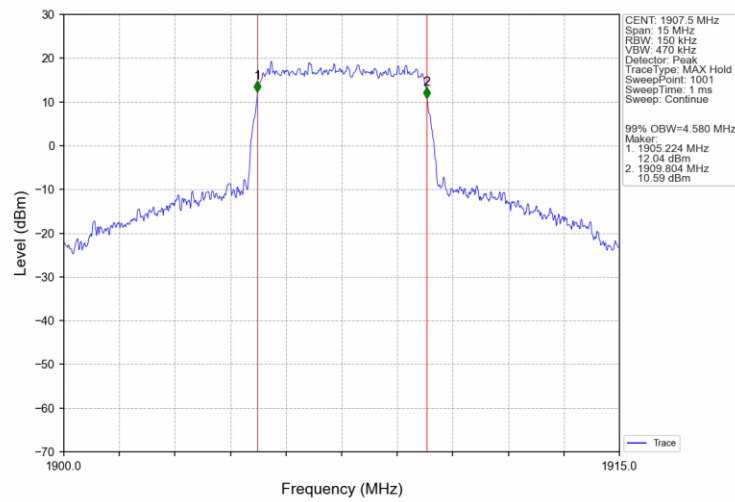
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



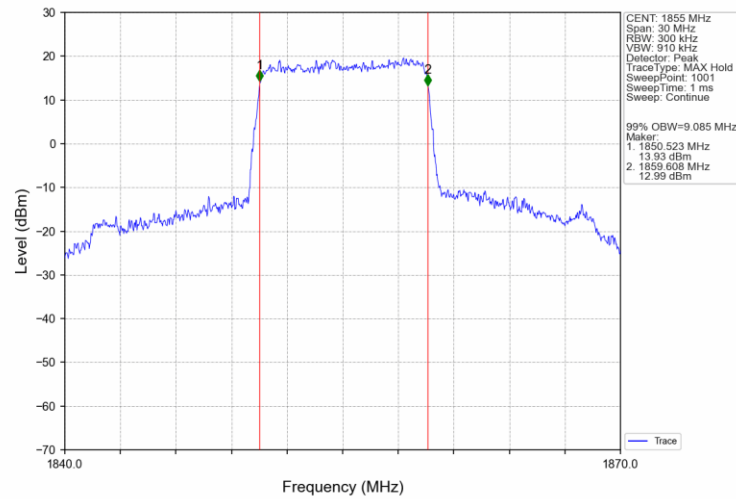
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



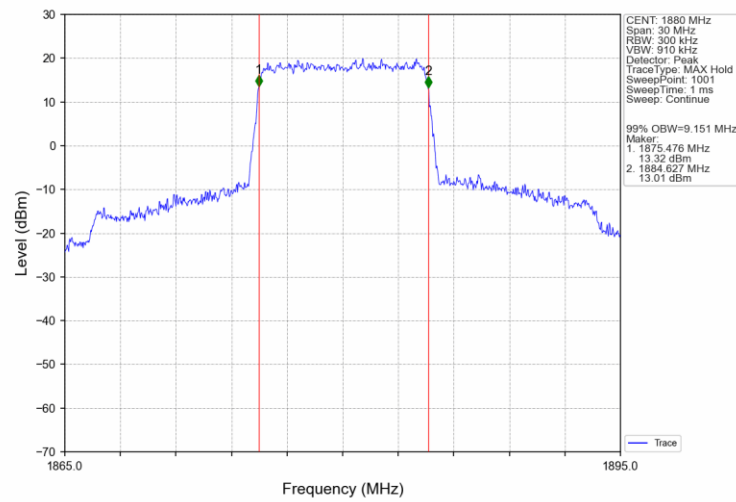
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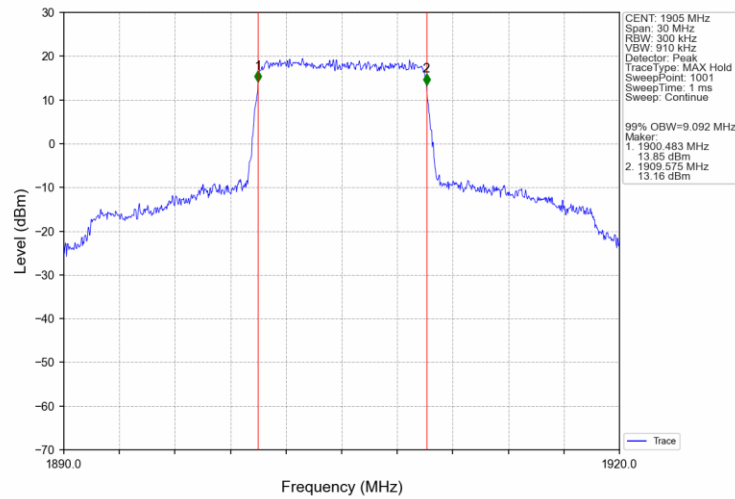
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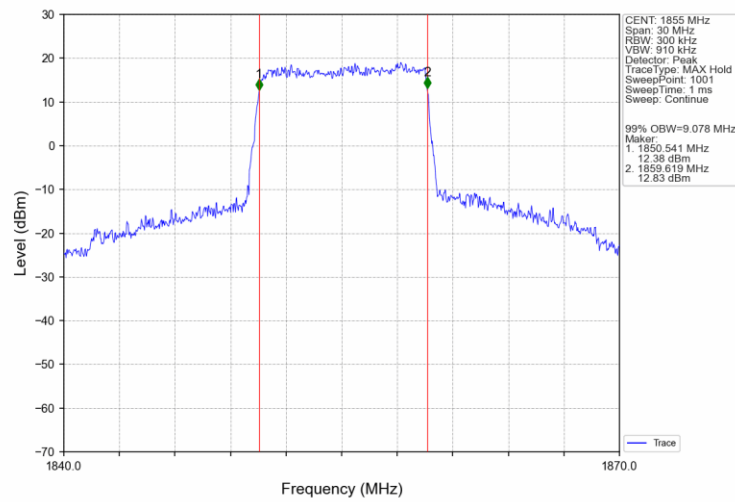
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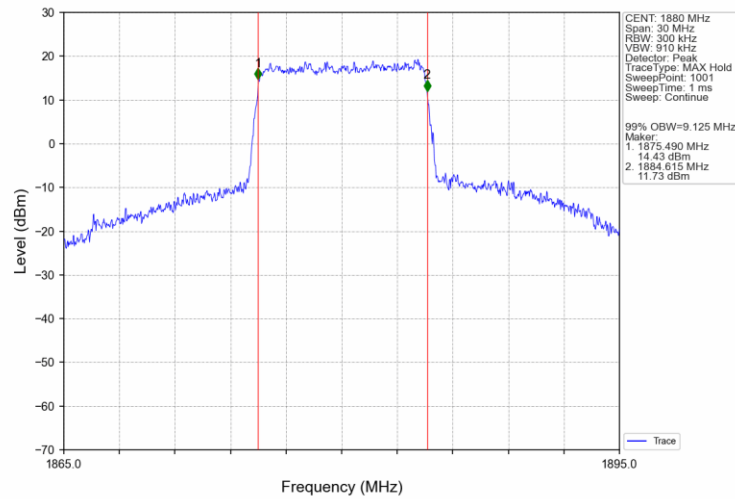
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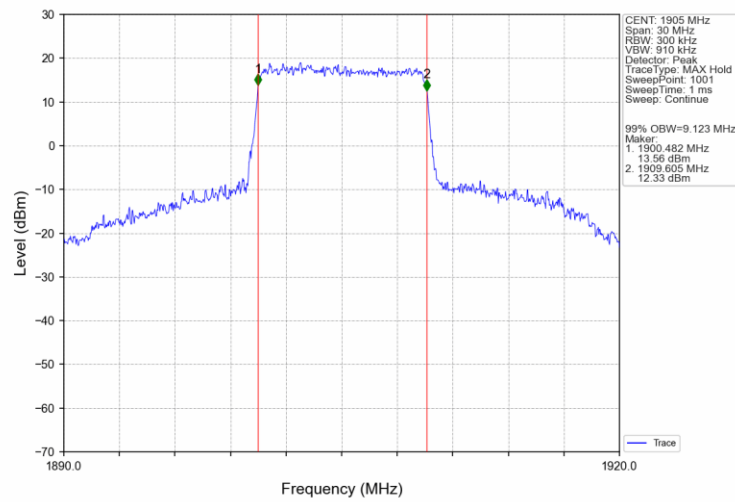
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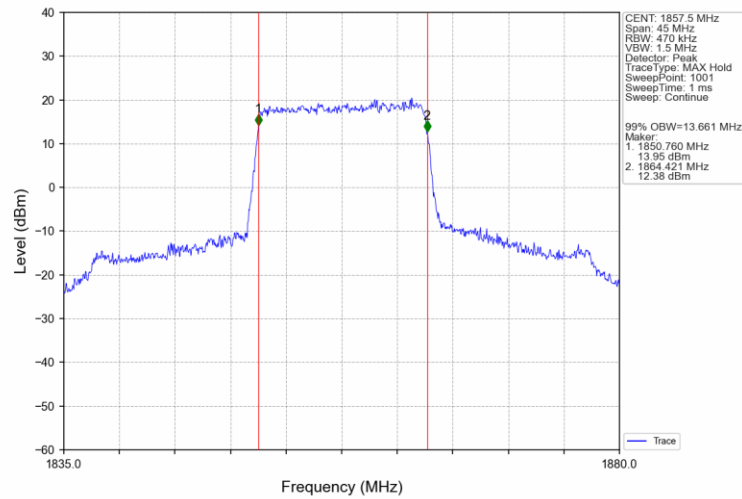
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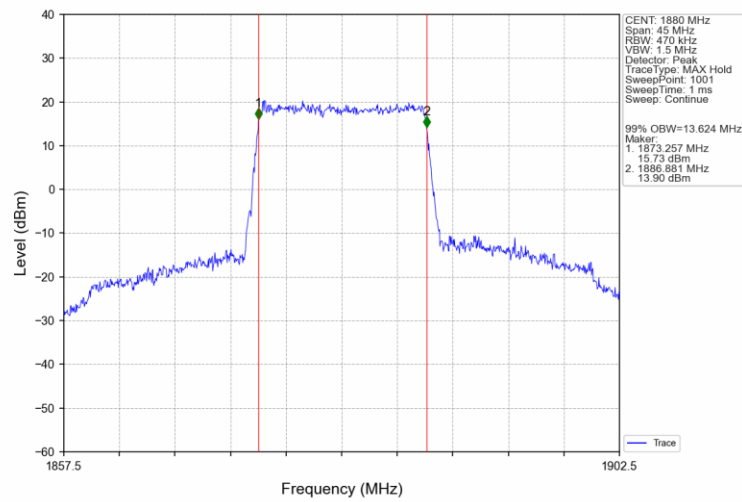
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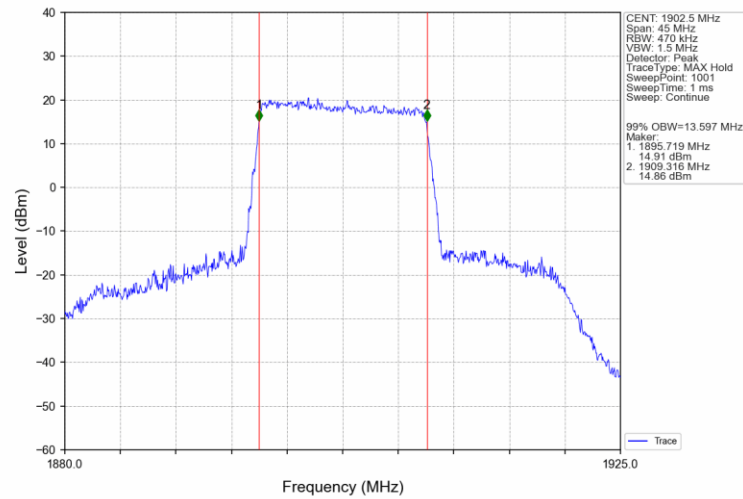
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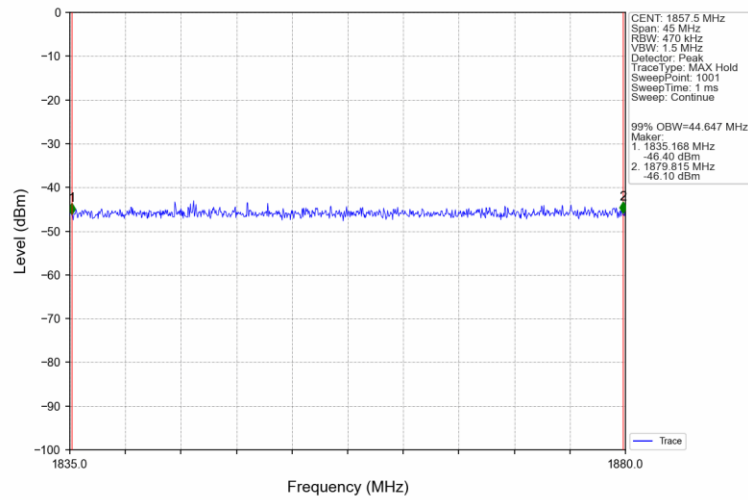
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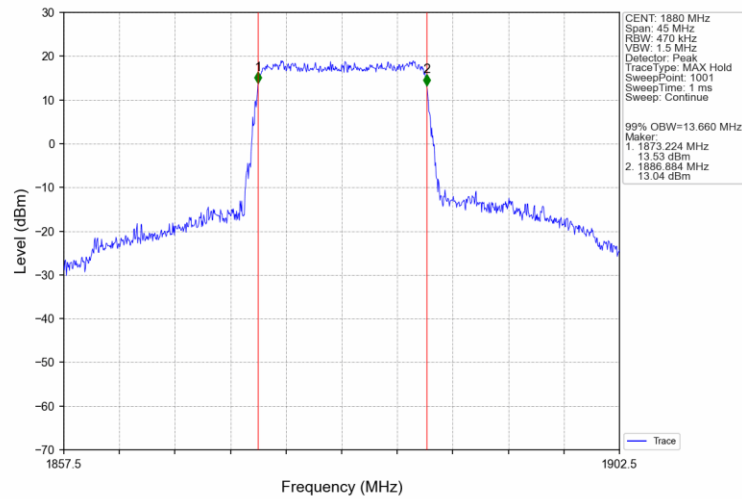
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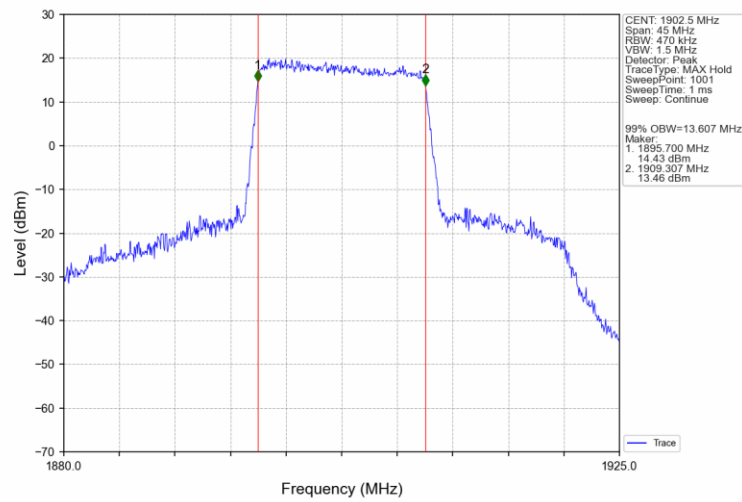
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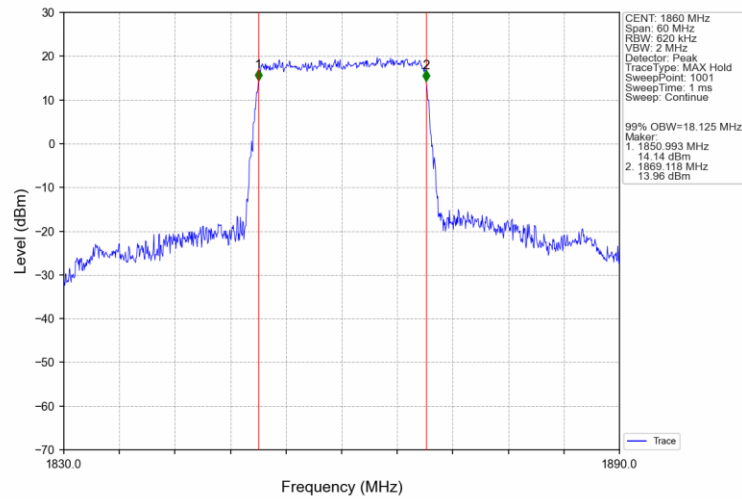
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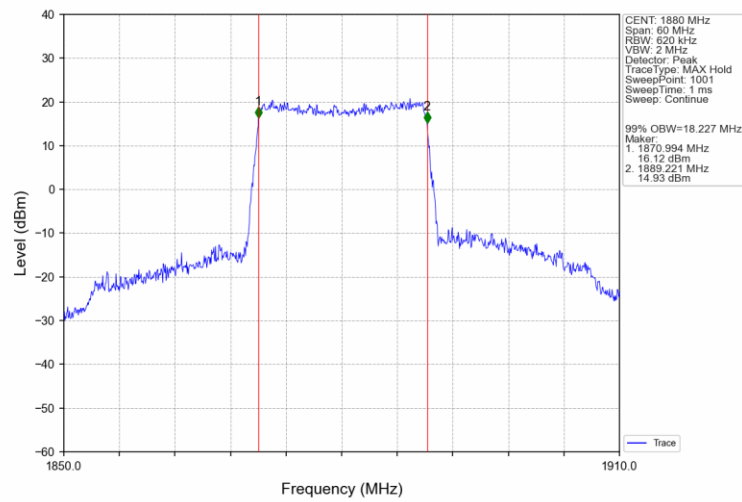
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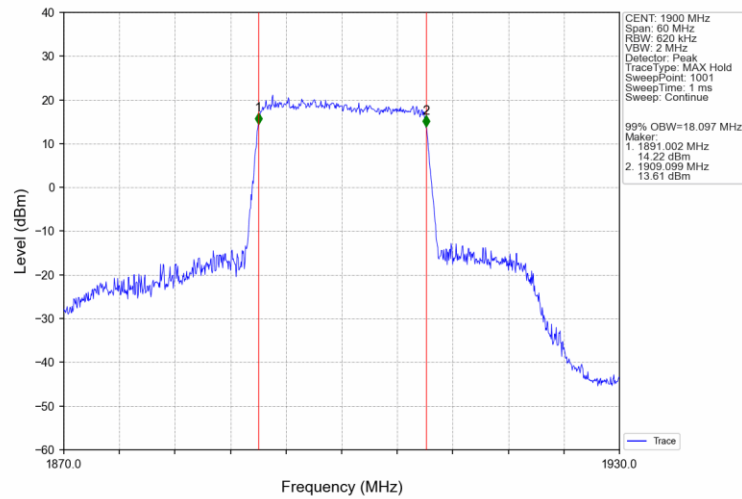
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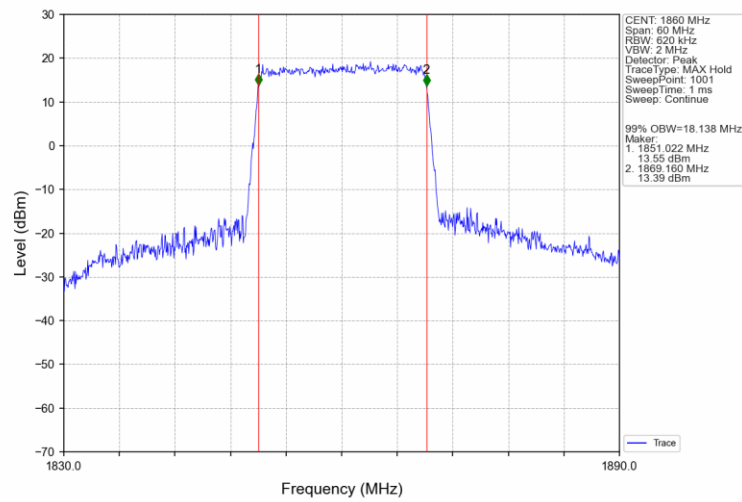
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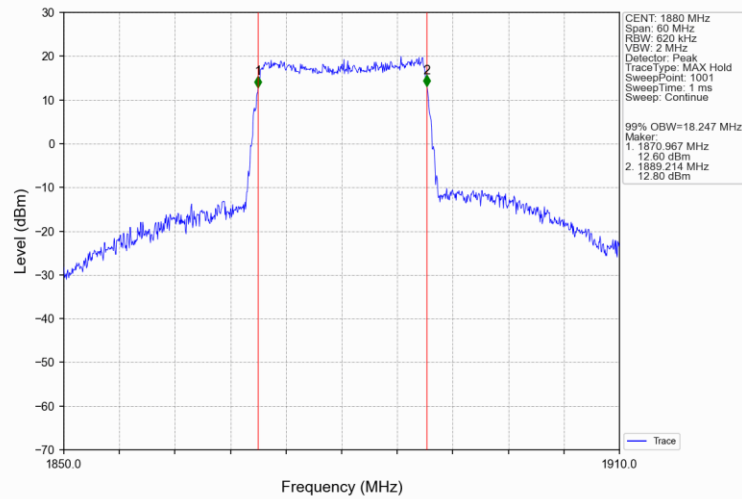
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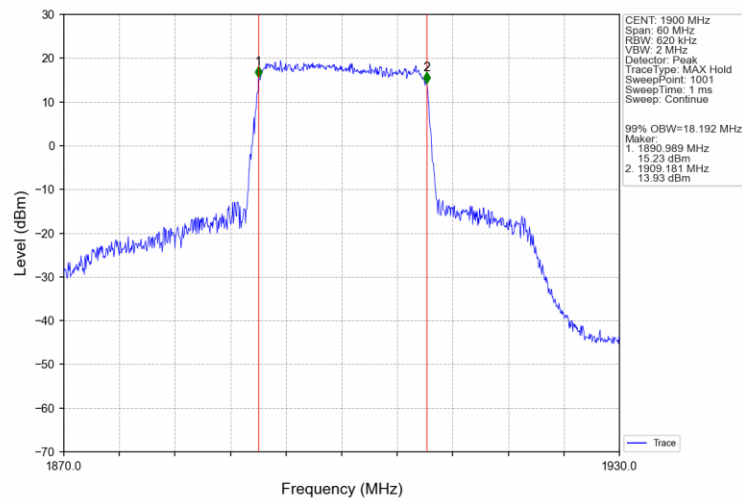
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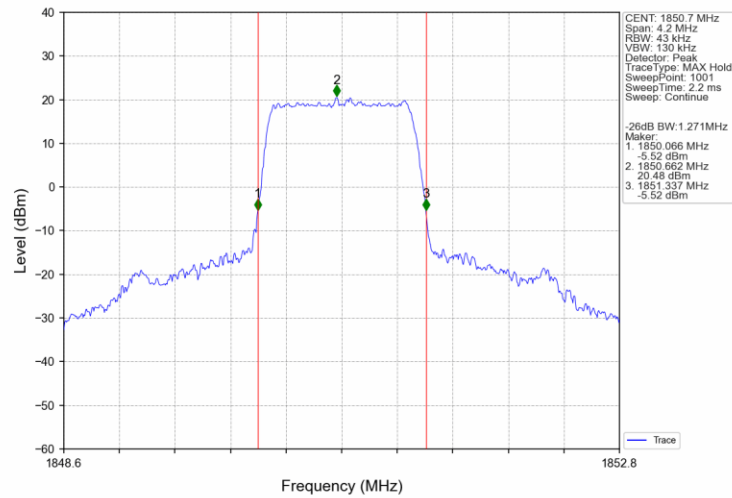


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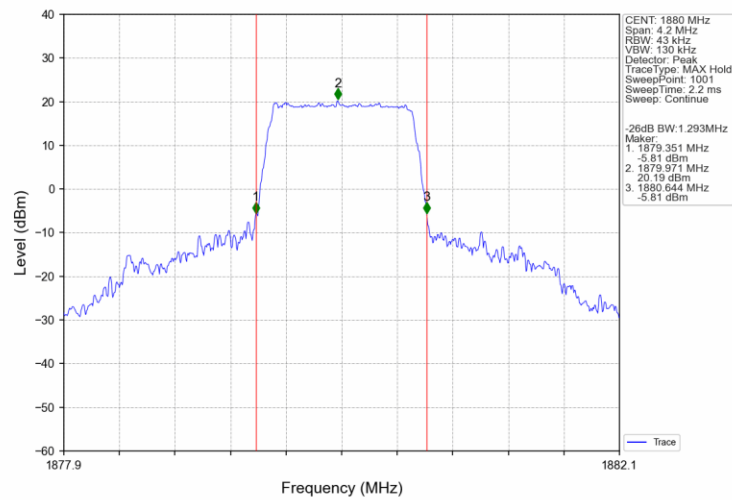


4.2.2 Band2_XDB

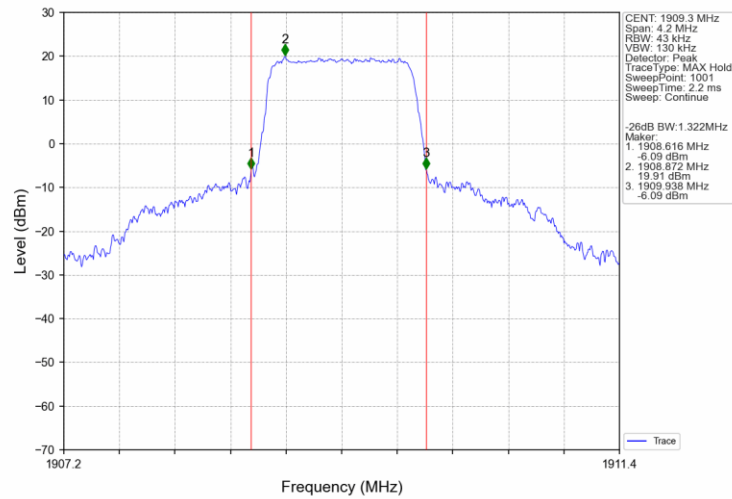
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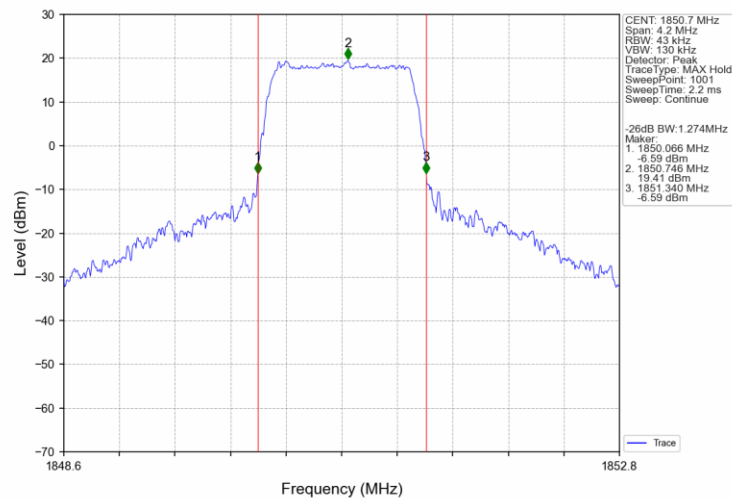
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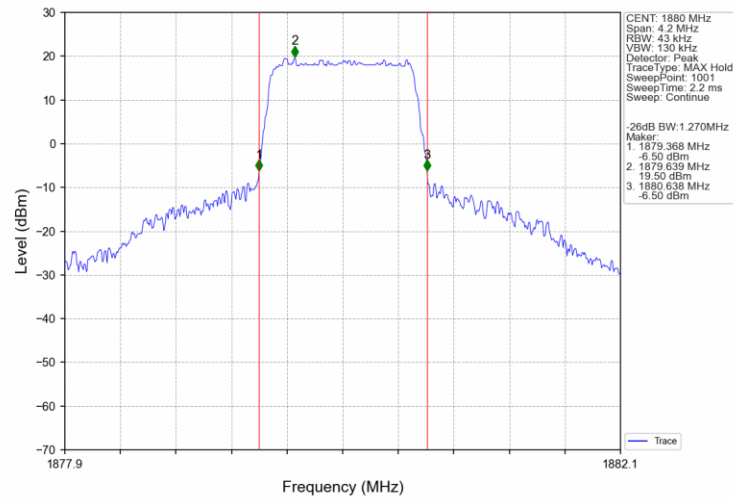
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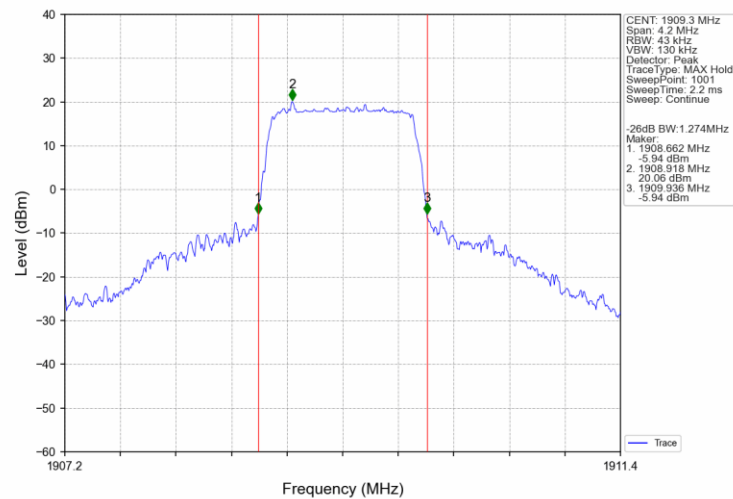
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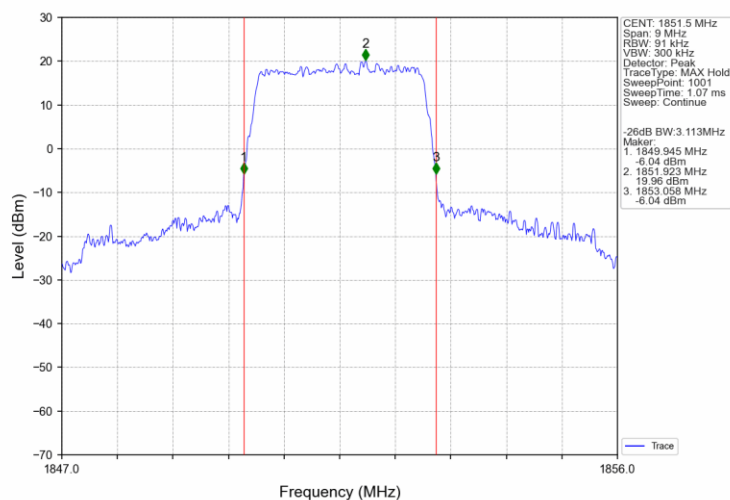
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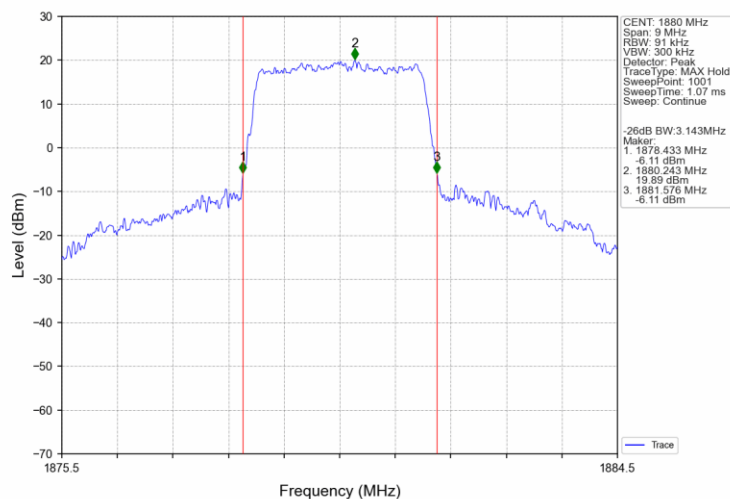
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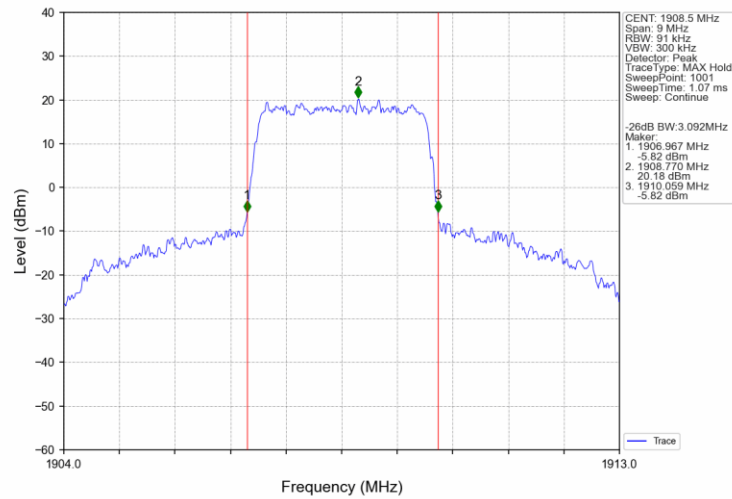
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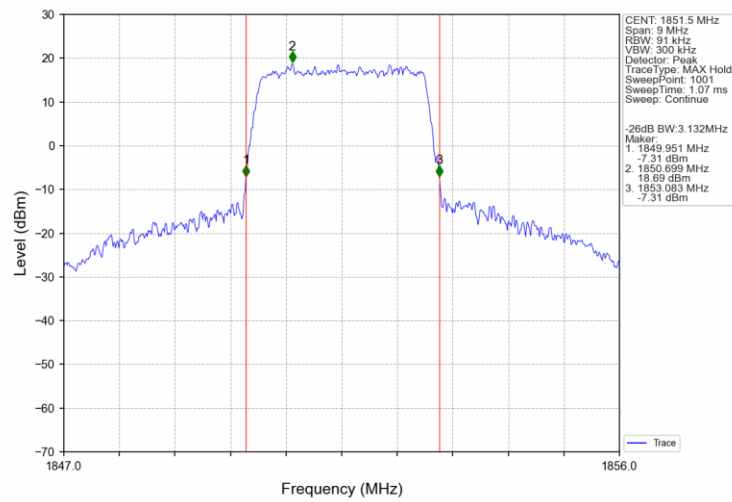
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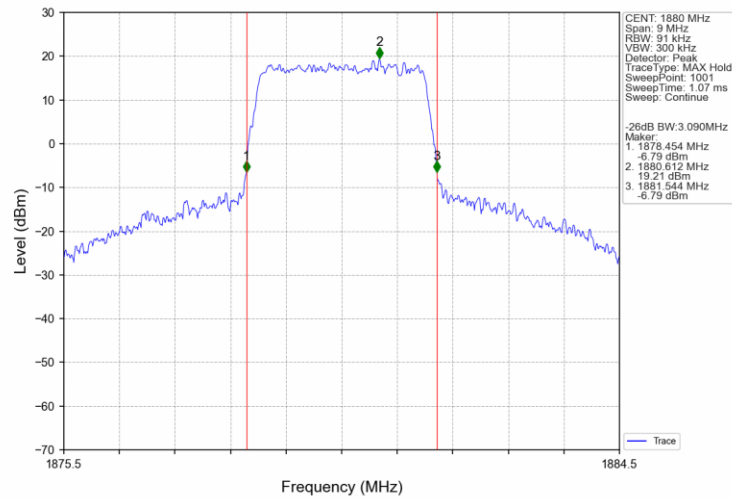
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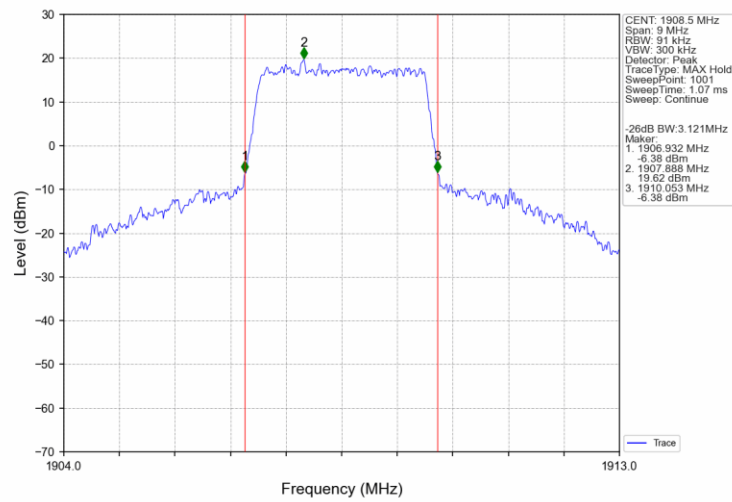
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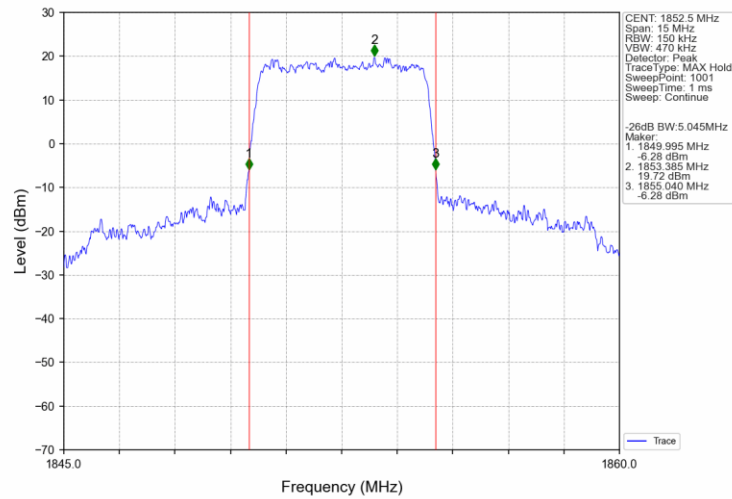
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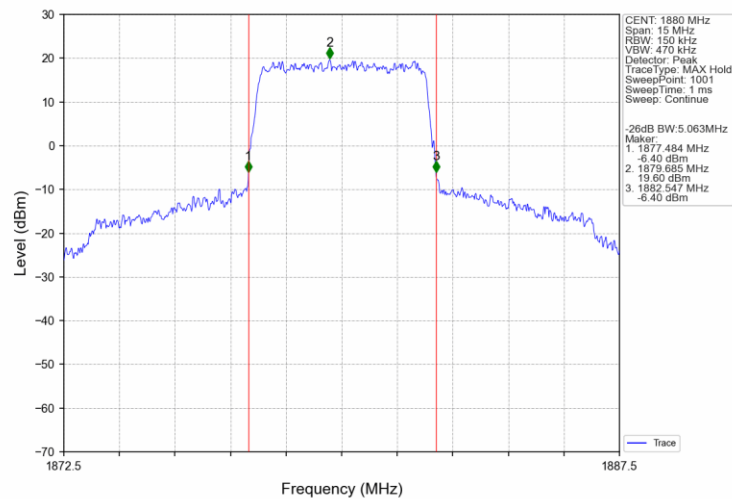
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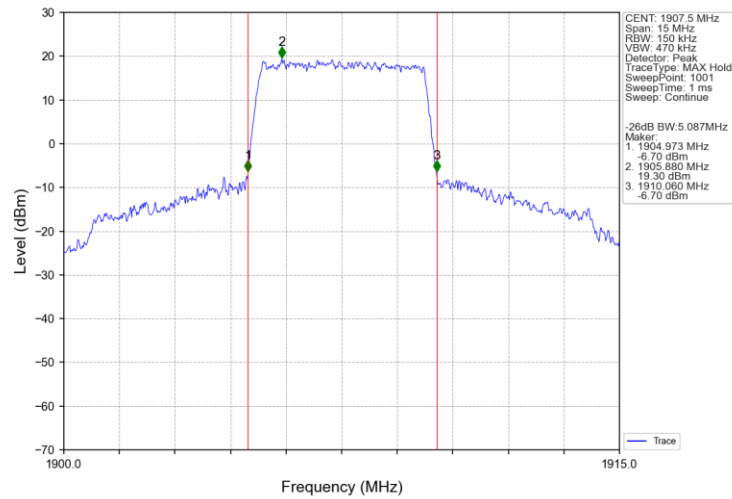
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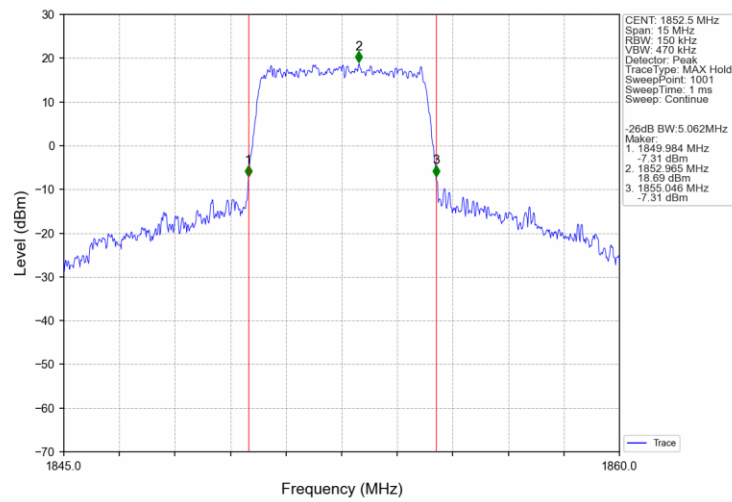
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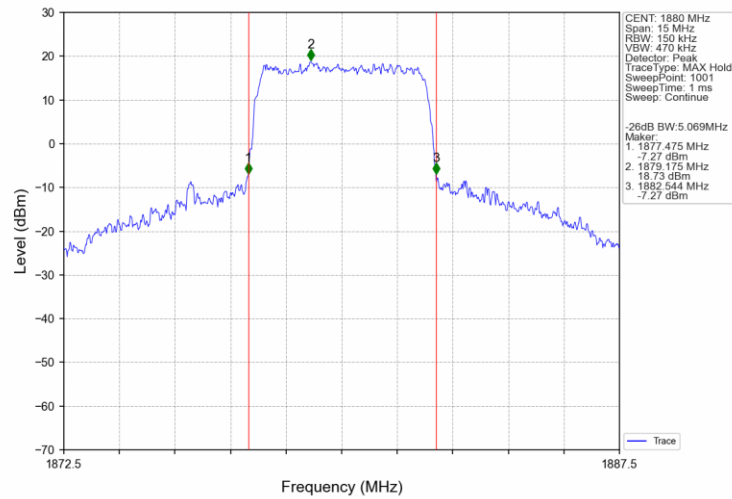
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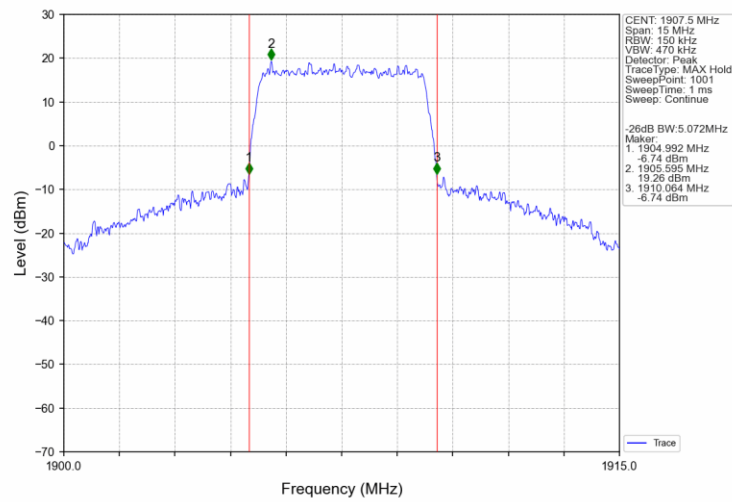
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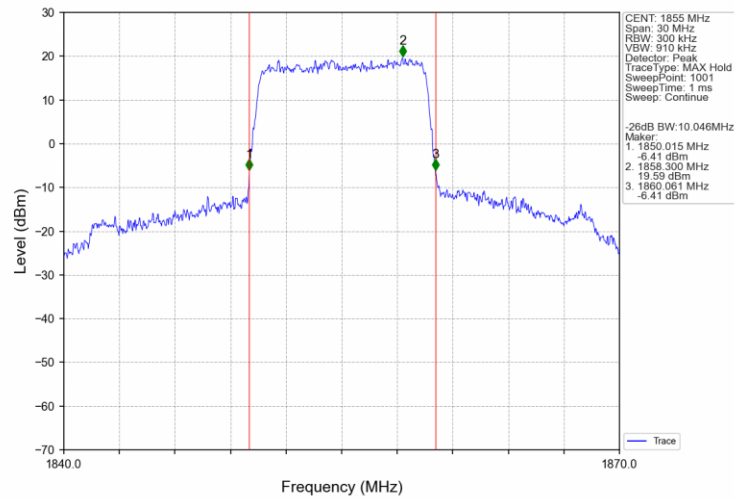
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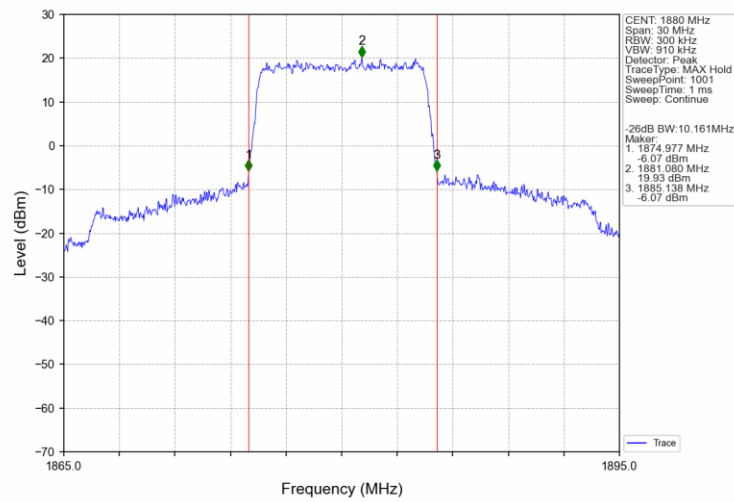
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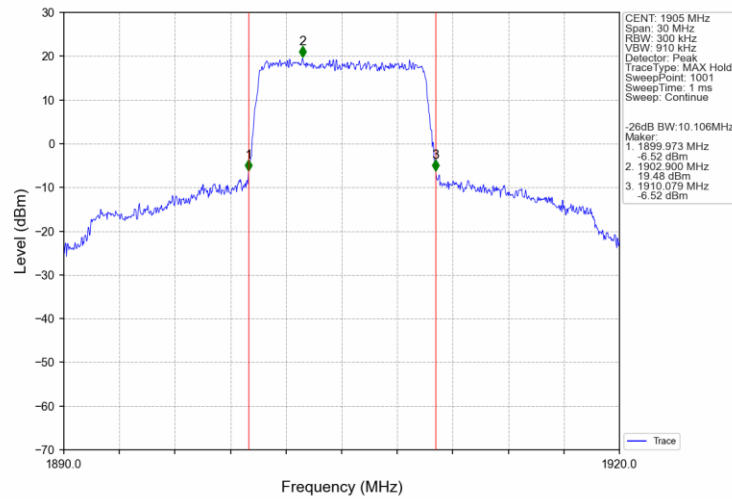
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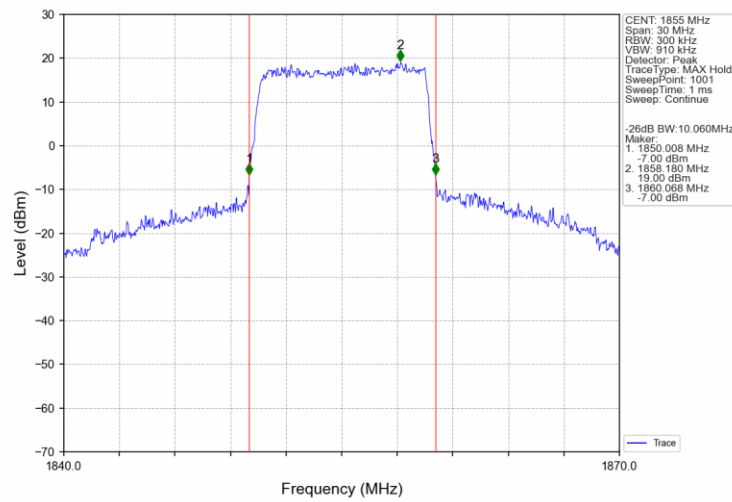
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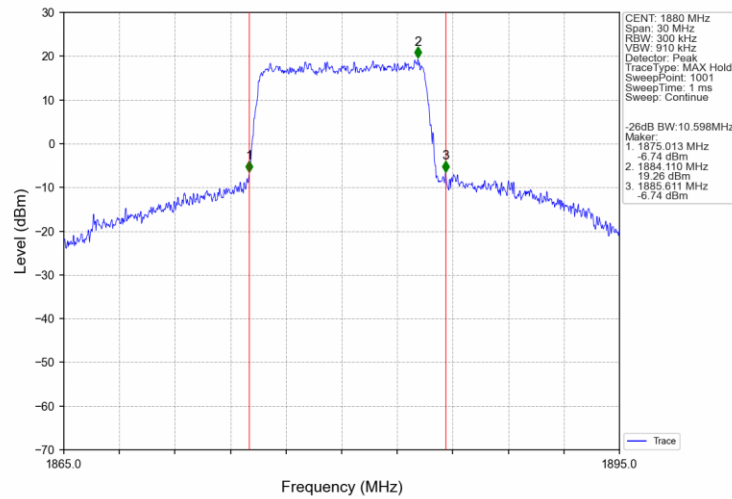
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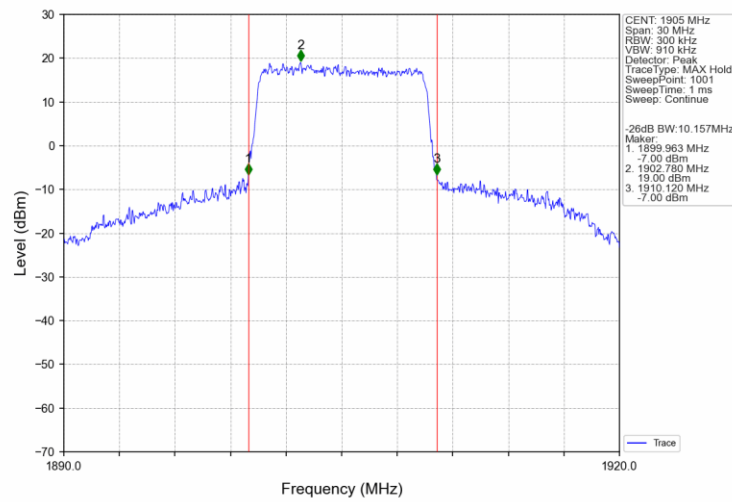
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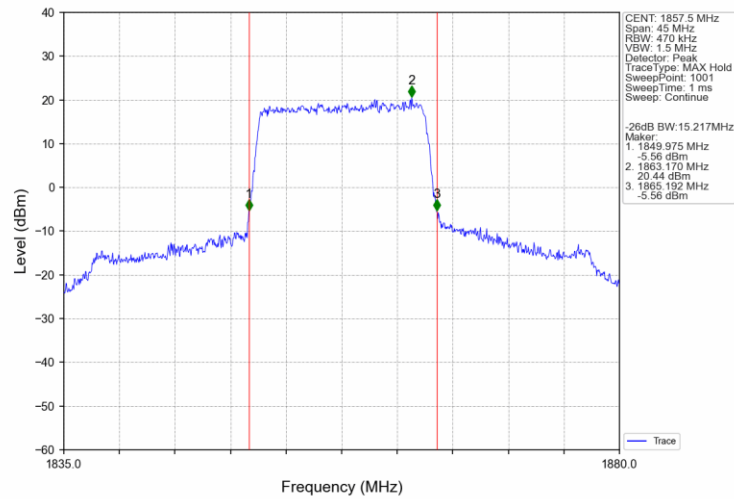
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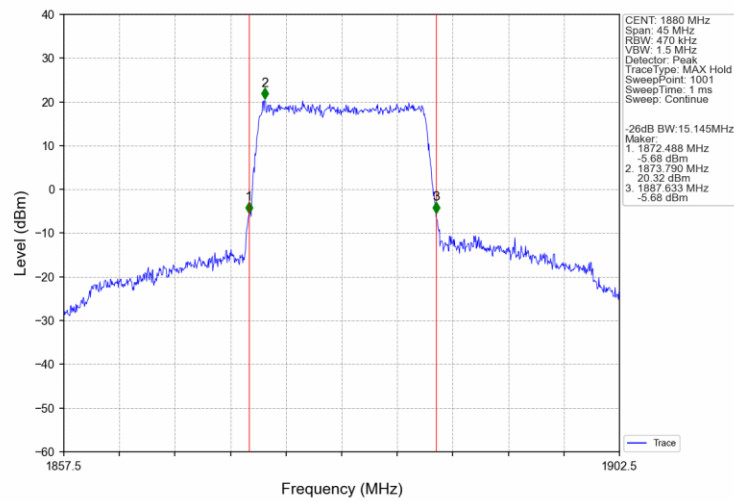
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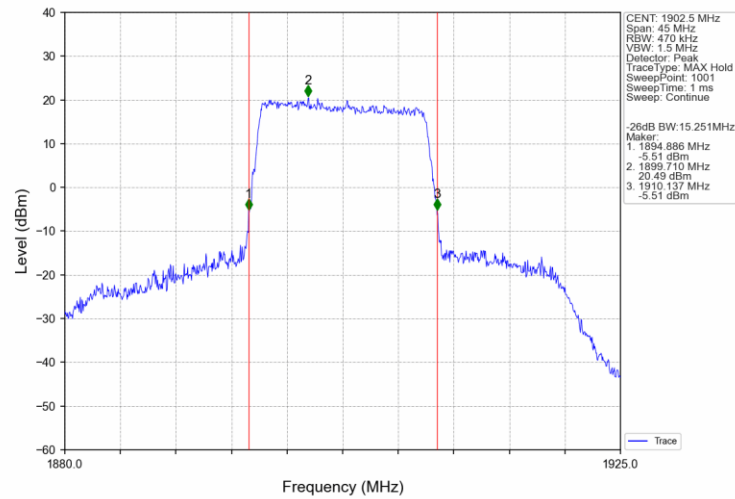
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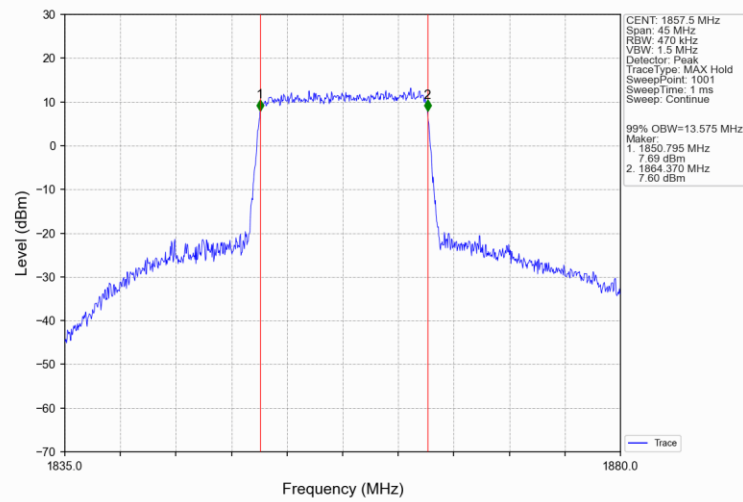
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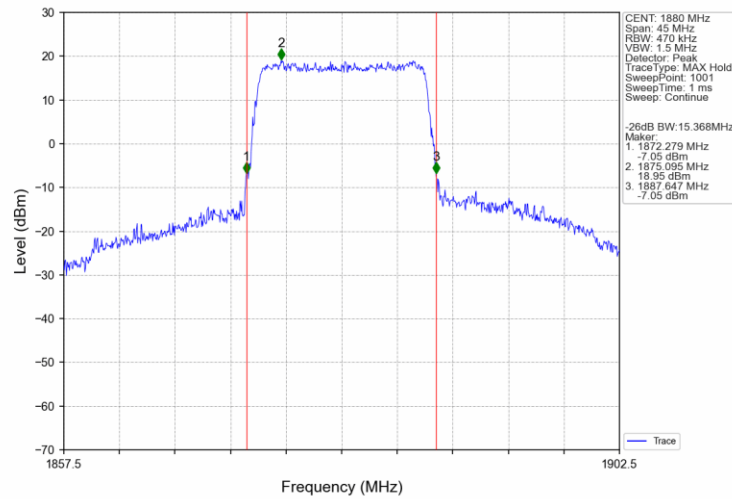
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Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

