

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	23.15	-4.51	18.64	<=33.01	Pass
			2	23.19	-4.51	18.68	<=33.01	Pass
			5	23.08	-4.51	18.57	<=33.01	Pass
		3	0	23.13	-4.51	18.62	<=33.01	Pass
			2	23.16	-4.51	18.65	<=33.01	Pass
			3	22.80	-4.51	18.29	<=33.01	Pass
		6	0	21.76	-4.51	17.25	<=33.01	Pass
	1880	1	0	22.97	-4.51	18.46	<=33.01	Pass
			2	23.07	-4.51	18.56	<=33.01	Pass
			5	23.15	-4.51	18.64	<=33.01	Pass
		3	0	23.11	-4.51	18.60	<=33.01	Pass
			2	23.15	-4.51	18.64	<=33.01	Pass
			3	23.20	-4.51	18.69	<=33.01	Pass
		6	0	21.86	-4.51	17.35	<=33.01	Pass
	1909.3	1	0	22.27	-4.51	17.76	<=33.01	Pass
			2	22.35	-4.51	17.84	<=33.01	Pass
			5	22.30	-4.51	17.79	<=33.01	Pass
		3	0	22.44	-4.51	17.93	<=33.01	Pass
			2	22.45	-4.51	17.94	<=33.01	Pass
			3	22.29	-4.51	17.78	<=33.01	Pass
		6	0	21.48	-4.51	16.97	<=33.01	Pass
16QAM	1850.7	1	0	21.60	-4.51	17.09	<=33.01	Pass
			2	21.63	-4.51	17.12	<=33.01	Pass
			5	21.67	-4.51	17.16	<=33.01	Pass
		3	0	21.73	-4.51	17.22	<=33.01	Pass
			2	21.69	-4.51	17.18	<=33.01	Pass
			3	21.50	-4.51	16.99	<=33.01	Pass
		6	0	20.70	-4.51	16.19	<=33.01	Pass
	1880	1	0	21.78	-4.51	17.27	<=33.01	Pass
			2	21.62	-4.51	17.11	<=33.01	Pass
			5	21.58	-4.51	17.07	<=33.01	Pass
		3	0	21.62	-4.51	17.11	<=33.01	Pass
			2	21.63	-4.51	17.12	<=33.01	Pass
			3	21.56	-4.51	17.05	<=33.01	Pass
		6	0	20.50	-4.51	15.99	<=33.01	Pass
	1909.3	1	0	21.34	-4.51	16.83	<=33.01	Pass
			2	21.42	-4.51	16.91	<=33.01	Pass
			5	21.32	-4.51	16.81	<=33.01	Pass
		3	0	21.42	-4.51	16.91	<=33.01	Pass
			2	21.43	-4.51	16.92	<=33.01	Pass
			3	21.44	-4.51	16.93	<=33.01	Pass
		6	0	20.37	-4.51	15.86	<=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	21.61	-4.51	17.10	<=33.01	Pass
			7	21.72	-4.51	17.21	<=33.01	Pass
			14	21.69	-4.51	17.18	<=33.01	Pass
		8	0	21.04	-4.51	16.53	<=33.01	Pass
			4	21.16	-4.51	16.65	<=33.01	Pass
			7	21.16	-4.51	16.65	<=33.01	Pass
		15	0	21.17	-4.51	16.66	<=33.01	Pass
	1880	1	0	21.18	-4.51	16.67	<=33.01	Pass
			7	21.37	-4.51	16.86	<=33.01	Pass
			14	21.26	-4.51	16.75	<=33.01	Pass
		8	0	20.29	-4.51	15.78	<=33.01	Pass
			4	21.14	-4.51	16.63	<=33.01	Pass
			7	21.21	-4.51	16.70	<=33.01	Pass
		15	0	21.21	-4.51	16.70	<=33.01	Pass
	1908.5	1	0	21.61	-4.51	17.10	<=33.01	Pass
			7	21.72	-4.51	17.21	<=33.01	Pass
			14	21.69	-4.51	17.18	<=33.01	Pass
		8	0	21.04	-4.51	16.53	<=33.01	Pass
			4	21.16	-4.51	16.65	<=33.01	Pass
			7	21.16	-4.51	16.65	<=33.01	Pass
		15	0	21.17	-4.51	16.66	<=33.01	Pass
16QAM	1851.5	1	0	21.18	-4.51	16.67	<=33.01	Pass
			7	21.37	-4.51	16.86	<=33.01	Pass
			14	21.26	-4.51	16.75	<=33.01	Pass
		8	0	20.29	-4.51	15.78	<=33.01	Pass
			4	21.14	-4.51	16.63	<=33.01	Pass
			7	21.21	-4.51	16.70	<=33.01	Pass
		15	0	21.21	-4.51	16.70	<=33.01	Pass
	1880	1	0	22.49	-4.51	17.98	<=33.01	Pass
			7	22.56	-4.51	18.05	<=33.01	Pass
			14	22.31	-4.51	17.80	<=33.01	Pass
		8	0	21.21	-4.51	16.70	<=33.01	Pass
			4	21.17	-4.51	16.66	<=33.01	Pass
			7	21.19	-4.51	16.68	<=33.01	Pass
		15	0	21.04	-4.51	16.53	<=33.01	Pass
	1908.5	1	0	21.40	-4.51	16.89	<=33.01	Pass
			7	21.56	-4.51	17.05	<=33.01	Pass
			14	21.44	-4.51	16.93	<=33.01	Pass
		8	0	20.67	-4.51	16.16	<=33.01	Pass
			4	20.69	-4.51	16.18	<=33.01	Pass
			7	20.63	-4.51	16.12	<=33.01	Pass
		15	0	20.62	-4.51	16.11	<=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	23.32	-4.51	18.81	<=33.01	Pass
			13	23.24	-4.51	18.73	<=33.01	Pass
			24	22.81	-4.51	18.30	<=33.01	Pass
		12	0	21.86	-4.51	17.35	<=33.01	Pass
			6	21.89	-4.51	17.38	<=33.01	Pass
			13	21.82	-4.51	17.31	<=33.01	Pass

16QAM	1880	25	0	21.82	-4.51	17.31	<=33.01	Pass
		1	0	22.77	-4.51	18.26	<=33.01	Pass
			13	22.83	-4.51	18.32	<=33.01	Pass
			24	22.70	-4.51	18.19	<=33.01	Pass
		12	0	21.74	-4.51	17.23	<=33.01	Pass
			6	21.75	-4.51	17.24	<=33.01	Pass
			13	21.72	-4.51	17.21	<=33.01	Pass
		25	0	21.70	-4.51	17.19	<=33.01	Pass
	1907.5	1	0	22.58	-4.51	18.07	<=33.01	Pass
			13	22.73	-4.51	18.22	<=33.01	Pass
			24	22.63	-4.51	18.12	<=33.01	Pass
		12	0	21.61	-4.51	17.10	<=33.01	Pass
			6	21.64	-4.51	17.13	<=33.01	Pass
			13	21.52	-4.51	17.01	<=33.01	Pass
		25	0	21.57	-4.51	17.06	<=33.01	Pass
	1852.5	1	0	21.66	-4.51	17.15	<=33.01	Pass
			13	21.82	-4.51	17.31	<=33.01	Pass
			24	21.72	-4.51	17.21	<=33.01	Pass
		12	0	20.88	-4.51	16.37	<=33.01	Pass
			6	20.92	-4.51	16.41	<=33.01	Pass
			13	20.81	-4.51	16.30	<=33.01	Pass
		25	0	20.88	-4.51	16.37	<=33.01	Pass
	1880	1	0	21.84	-4.51	17.33	<=33.01	Pass
			13	21.93	-4.51	17.42	<=33.01	Pass
			24	21.86	-4.51	17.35	<=33.01	Pass
		12	0	20.72	-4.51	16.21	<=33.01	Pass
			6	20.79	-4.51	16.28	<=33.01	Pass
			13	20.68	-4.51	16.17	<=33.01	Pass
		25	0	20.80	-4.51	16.29	<=33.01	Pass
	1907.5	1	0	21.82	-4.51	17.31	<=33.01	Pass
			13	22.01	-4.51	17.50	<=33.01	Pass
			24	21.90	-4.51	17.39	<=33.01	Pass
		12	0	20.63	-4.51	16.12	<=33.01	Pass
			6	20.70	-4.51	16.19	<=33.01	Pass
			13	20.55	-4.51	16.04	<=33.01	Pass
		25	0	20.62	-4.51	16.11	<=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	22.83	-4.51	18.32	<=33.01	Pass
			25	22.85	-4.51	18.34	<=33.01	Pass
			49	22.87	-4.51	18.36	<=33.01	Pass
		25	0	21.89	-4.51	17.38	<=33.01	Pass
			13	21.89	-4.51	17.38	<=33.01	Pass
			25	21.86	-4.51	17.35	<=33.01	Pass
		50	0	21.84	-4.51	17.33	<=33.01	Pass
	1880	1	0	22.74	-4.51	18.23	<=33.01	Pass
			25	22.78	-4.51	18.27	<=33.01	Pass
			49	22.75	-4.51	18.24	<=33.01	Pass
		25	0	21.75	-4.51	17.24	<=33.01	Pass
			13	21.78	-4.51	17.27	<=33.01	Pass
			25	21.65	-4.51	17.14	<=33.01	Pass
		50	0	21.76	-4.51	17.25	<=33.01	Pass

16QAM	1905	1	0	22.53	-4.51	18.02	<=33.01	Pass
			25	22.59	-4.51	18.08	<=33.01	Pass
			49	22.65	-4.51	18.14	<=33.01	Pass
		25	0	21.39	-4.51	16.88	<=33.01	Pass
			13	21.61	-4.51	17.10	<=33.01	Pass
			25	21.44	-4.51	16.93	<=33.01	Pass
		50	0	21.04	-4.51	16.53	<=33.01	Pass
	1855	1	0	21.93	-4.51	17.42	<=33.01	Pass
			25	21.97	-4.51	17.46	<=33.01	Pass
			49	22.00	-4.51	17.49	<=33.01	Pass
		25	0	20.92	-4.51	16.41	<=33.01	Pass
			13	20.90	-4.51	16.39	<=33.01	Pass
			25	20.93	-4.51	16.42	<=33.01	Pass
		50	0	20.87	-4.51	16.36	<=33.01	Pass
	1880	1	0	22.37	-4.51	17.86	<=33.01	Pass
			25	22.37	-4.51	17.86	<=33.01	Pass
			49	22.25	-4.51	17.74	<=33.01	Pass
		25	0	20.76	-4.51	16.25	<=33.01	Pass
			13	20.87	-4.51	16.36	<=33.01	Pass
			25	20.74	-4.51	16.23	<=33.01	Pass
		50	0	20.73	-4.51	16.22	<=33.01	Pass
	1905	1	0	21.30	-4.51	16.79	<=33.01	Pass
			25	21.37	-4.51	16.86	<=33.01	Pass
			49	21.13	-4.51	16.62	<=33.01	Pass
		25	0	20.33	-4.51	15.82	<=33.01	Pass
			13	20.62	-4.51	16.11	<=33.01	Pass
			25	20.44	-4.51	15.93	<=33.01	Pass
		50	0	20.32	-4.51	15.81	<=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	22.52	-4.51	18.01	<=33.01	Pass
			38	22.56	-4.51	18.05	<=33.01	Pass
			74	22.59	-4.51	18.08	<=33.01	Pass
		36	0	21.55	-4.51	17.04	<=33.01	Pass
			18	21.56	-4.51	17.05	<=33.01	Pass
			39	21.59	-4.51	17.08	<=33.01	Pass
		75	0	21.57	-4.51	17.06	<=33.01	Pass
	1880	1	0	22.59	-4.51	18.08	<=33.01	Pass
			38	22.68	-4.51	18.17	<=33.01	Pass
			74	22.53	-4.51	18.02	<=33.01	Pass
		36	0	21.35	-4.51	16.84	<=33.01	Pass
			18	21.50	-4.51	16.99	<=33.01	Pass
			39	21.43	-4.51	16.92	<=33.01	Pass
		75	0	21.44	-4.51	16.93	<=33.01	Pass
	1902.5	1	0	22.14	-4.51	17.63	<=33.01	Pass
			38	22.39	-4.51	17.88	<=33.01	Pass
			74	22.22	-4.51	17.71	<=33.01	Pass
		36	0	21.09	-4.51	16.58	<=33.01	Pass
			18	21.25	-4.51	16.74	<=33.01	Pass
			39	21.22	-4.51	16.71	<=33.01	Pass
		75	0	21.23	-4.51	16.72	<=33.01	Pass
16QAM	1857.5	1	0	21.90	-4.51	17.39	<=33.01	Pass

		36	38	22.12	-4.51	17.61	<=33.01	Pass
			74	22.06	-4.51	17.55	<=33.01	Pass
			0	20.60	-4.51	16.09	<=33.01	Pass
			18	20.57	-4.51	16.06	<=33.01	Pass
			39	20.57	-4.51	16.06	<=33.01	Pass
		75	0	20.56	-4.51	16.05	<=33.01	Pass
	1880	1	0	21.76	-4.51	17.25	<=33.01	Pass
			38	21.74	-4.51	17.23	<=33.01	Pass
			74	21.54	-4.51	17.03	<=33.01	Pass
		36	0	20.16	-4.51	15.65	<=33.01	Pass
			18	20.23	-4.51	15.72	<=33.01	Pass
			39	20.19	-4.51	15.68	<=33.01	Pass
		75	0	20.17	-4.51	15.66	<=33.01	Pass
	1902.5	1	0	21.77	-4.51	17.26	<=33.01	Pass
			38	22.00	-4.51	17.49	<=33.01	Pass
			74	21.81	-4.51	17.30	<=33.01	Pass
		36	0	20.36	-4.51	15.85	<=33.01	Pass
			18	20.53	-4.51	16.02	<=33.01	Pass
			39	20.46	-4.51	15.95	<=33.01	Pass
		75	0	20.41	-4.51	15.90	<=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	22.90	-4.51	18.39	<=33.01	Pass
			50	22.72	-4.51	18.21	<=33.01	Pass
			99	22.62	-4.51	18.11	<=33.01	Pass
		50	0	21.73	-4.51	17.22	<=33.01	Pass
			25	21.77	-4.51	17.26	<=33.01	Pass
			50	21.81	-4.51	17.30	<=33.01	Pass
		100	0	21.67	-4.51	17.16	<=33.01	Pass
	1880	1	0	23.04	-4.51	18.53	<=33.01	Pass
			50	22.63	-4.51	18.12	<=33.01	Pass
			99	22.40	-4.51	17.89	<=33.01	Pass
		50	0	21.38	-4.51	16.87	<=33.01	Pass
			25	21.52	-4.51	17.01	<=33.01	Pass
			50	21.15	-4.51	16.64	<=33.01	Pass
		100	0	21.25	-4.51	16.74	<=33.01	Pass
	1900	1	0	22.90	-4.51	18.39	<=33.01	Pass
			50	22.56	-4.51	18.05	<=33.01	Pass
			99	22.55	-4.51	18.04	<=33.01	Pass
		50	0	21.61	-4.51	17.10	<=33.01	Pass
			25	21.62	-4.51	17.11	<=33.01	Pass
			50	21.63	-4.51	17.12	<=33.01	Pass
		100	0	21.62	-4.51	17.11	<=33.01	Pass
16QAM	1860	1	0	22.26	-4.51	17.75	<=33.01	Pass
			50	21.93	-4.51	17.42	<=33.01	Pass
			99	21.98	-4.51	17.47	<=33.01	Pass
		50	0	20.66	-4.51	16.15	<=33.01	Pass
			25	20.59	-4.51	16.08	<=33.01	Pass
			50	20.81	-4.51	16.30	<=33.01	Pass
		100	0	20.74	-4.51	16.23	<=33.01	Pass
	1880	1	0	22.52	-4.51	18.01	<=33.01	Pass
			50	22.14	-4.51	17.63	<=33.01	Pass

		50	99	22.12	-4.51	17.61	<=33.01	Pass
			0	20.61	-4.51	16.10	<=33.01	Pass
			25	20.81	-4.51	16.30	<=33.01	Pass
			50	20.57	-4.51	16.06	<=33.01	Pass
	1900	100	0	20.60	-4.51	16.09	<=33.01	Pass
			0	22.20	-4.51	17.69	<=33.01	Pass
			50	21.81	-4.51	17.30	<=33.01	Pass
		50	99	21.76	-4.51	17.25	<=33.01	Pass
			0	20.57	-4.51	16.06	<=33.01	Pass
			25	20.63	-4.51	16.12	<=33.01	Pass
			50	20.67	-4.51	16.16	<=33.01	Pass
		100	0	20.61	-4.51	16.10	<=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	2.747	0.0015	-2.5 to 2.5	Pass
					3.85	8.111	0.0044	-2.5 to 2.5	Pass
					4.43	10.228	0.0055	-2.5 to 2.5	Pass
				-30	3.85	10.686	0.0058	-2.5 to 2.5	Pass
				-20	3.85	11.516	0.0062	-2.5 to 2.5	Pass
				-10	3.85	14.548	0.0079	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				10	3.85	11.745	0.0063	-2.5 to 2.5	Pass
				30	3.85	13.404	0.0072	-2.5 to 2.5	Pass
				40	3.85	16.022	0.0087	-2.5 to 2.5	Pass
				50	3.85	7.210	0.0039	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	1.659	0.0009	-2.5 to 2.5	Pass
					3.85	7.167	0.0038	-2.5 to 2.5	Pass
					4.43	8.011	0.0043	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.978	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				30	3.85	6.609	0.0035	-2.5 to 2.5	Pass
				40	3.85	8.969	0.0048	-2.5 to 2.5	Pass
				50	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	5.293	0.0028	-2.5 to 2.5	Pass
					3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
					4.43	3.576	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-8.283	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.337	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
				40	3.85	7.839	0.0041	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	9.871	0.0053	-2.5 to 2.5	Pass
					3.85	5.522	0.0030	-2.5 to 2.5	Pass
					4.43	15.163	0.0082	-2.5 to 2.5	Pass
				-30	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-20	3.85	14.634	0.0079	-2.5 to 2.5	Pass
				-10	3.85	5.651	0.0031	-2.5 to 2.5	Pass
				0	3.85	4.563	0.0025	-2.5 to 2.5	Pass
				10	3.85	14.277	0.0077	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	6.995	0.0038	-2.5 to 2.5	Pass
				50	3.85	4.535	0.0025	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-18.625	-0.0099	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
					4.43	-7.567	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	4.978	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				40	3.85	2.260	0.0012	-2.5 to 2.5	Pass
				50	3.85	3.848	0.0020	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.306	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
					4.43	4.463	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.230	0.0006	-2.5 to 2.5	Pass
				0	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-8.111	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
				50	3.85	2.332	0.0012	-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	-5.679	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
					4.43	1.101	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				10	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	1.974	0.0011	-2.5 to 2.5	Pass
					4.43	9.627	0.0051	-2.5 to 2.5	Pass
				-30	3.85	4.077	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				0	3.85	10.414	0.0055	-2.5 to 2.5	Pass

				10	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				30	3.85	8.497	0.0045	-2.5 to 2.5	Pass
				40	3.85	6.509	0.0035	-2.5 to 2.5	Pass
				50	3.85	4.549	0.0024	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.277	-0.0022	-2.5 to 2.5	Pass
					3.85	7.939	0.0042	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	8.440	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				10	3.85	9.370	0.0049	-2.5 to 2.5	Pass
				30	3.85	8.740	0.0046	-2.5 to 2.5	Pass
				40	3.85	4.463	0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-2.303	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
					4.43	8.597	0.0046	-2.5 to 2.5	Pass
				-30	3.85	-8.612	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				10	3.85	6.008	0.0032	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0047	-2.5 to 2.5	Pass
				40	3.85	8.397	0.0045	-2.5 to 2.5	Pass
				50	3.85	6.995	0.0038	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.277	0.0023	-2.5 to 2.5	Pass
					3.85	9.155	0.0049	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	10.228	0.0054	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.85	7.267	0.0039	-2.5 to 2.5	Pass
				30	3.85	10.228	0.0054	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-10.757	-0.0057	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	6.523	0.0034	-2.5 to 2.5	Pass
					3.85	0.644	0.0003	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-14.663	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	5.221	0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				0	3.85	7.195	0.0038	-2.5 to 2.5	Pass
				10	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				40	3.85	6.466	0.0034	-2.5 to 2.5	Pass
				50	3.85	-13.804	-0.0072	-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	7.010	0.0038	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0017	-2.5 to 2.5	Pass

				-30	3.85	7.968	0.0043	-2.5 to 2.5	Pass			
				-20	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass			
				-10	3.85	1.874	0.0010	-2.5 to 2.5	Pass			
				0	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass			
				10	3.85	0.730	0.0004	-2.5 to 2.5	Pass			
				30	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass			
				40	3.85	2.675	0.0014	-2.5 to 2.5	Pass			
				50	3.85	8.411	0.0045	-2.5 to 2.5	Pass			
				1880	25	0	20	3.27	0.930	0.0005	-2.5 to 2.5	Pass
								3.85	3.276	0.0017	-2.5 to 2.5	Pass
	4.43	-1.388	-0.0007					-2.5 to 2.5	Pass			
	-30	3.85	-0.014				0.0000	-2.5 to 2.5	Pass			
	-20	3.85	6.080				0.0032	-2.5 to 2.5	Pass			
	-10	3.85	-0.587				-0.0003	-2.5 to 2.5	Pass			
	0	3.85	-10.800				-0.0057	-2.5 to 2.5	Pass			
	10	3.85	-5.765				-0.0031	-2.5 to 2.5	Pass			
	30	3.85	-2.217				-0.0012	-2.5 to 2.5	Pass			
	40	3.85	3.920				0.0021	-2.5 to 2.5	Pass			
	50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass						
	1907.5	25	0	20	3.27	1.402	0.0007	-2.5 to 2.5	Pass			
					3.85	2.961	0.0016	-2.5 to 2.5	Pass			
					4.43	-4.635	-0.0024	-2.5 to 2.5	Pass			
				-30	3.85	7.696	0.0040	-2.5 to 2.5	Pass			
				-20	3.85	5.722	0.0030	-2.5 to 2.5	Pass			
				-10	3.85	1.616	0.0008	-2.5 to 2.5	Pass			
				0	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass			
				10	3.85	7.310	0.0038	-2.5 to 2.5	Pass			
				30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass			
				40	3.85	4.692	0.0025	-2.5 to 2.5	Pass			
	50	3.85	8.869	0.0046	-2.5 to 2.5	Pass						
	16QAM	1852.5	25	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass		
						3.85	-10.085	-0.0054	-2.5 to 2.5	Pass		
4.43						-3.290	-0.0018	-2.5 to 2.5	Pass			
-30					3.85	-5.751	-0.0031	-2.5 to 2.5	Pass			
-20					3.85	-7.539	-0.0041	-2.5 to 2.5	Pass			
-10					3.85	8.340	0.0045	-2.5 to 2.5	Pass			
0					3.85	-11.473	-0.0062	-2.5 to 2.5	Pass			
10					3.85	2.146	0.0012	-2.5 to 2.5	Pass			
30					3.85	8.669	0.0047	-2.5 to 2.5	Pass			
40					3.85	4.807	0.0026	-2.5 to 2.5	Pass			
50		3.85	1.760	0.0010	-2.5 to 2.5	Pass						
1880		25	0	20	3.27	2.732	0.0015	-2.5 to 2.5	Pass			
					3.85	0.114	0.0001	-2.5 to 2.5	Pass			
					4.43	-4.091	-0.0022	-2.5 to 2.5	Pass			
				-30	3.85	1.245	0.0007	-2.5 to 2.5	Pass			
				-20	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass			
				-10	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass			
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass			
				10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass			
				30	3.85	2.103	0.0011	-2.5 to 2.5	Pass			
				40	3.85	3.877	0.0021	-2.5 to 2.5	Pass			
50		3.85	7.682	0.0041	-2.5 to 2.5	Pass						
1907.5		25	0	20	3.27	0.973	0.0005	-2.5 to 2.5	Pass			
					3.85	4.907	0.0026	-2.5 to 2.5	Pass			
					4.43	-1.502	-0.0008	-2.5 to 2.5	Pass			
				-30	3.85	-10.028	-0.0053	-2.5 to 2.5	Pass			
				-20	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass			
				-10	3.85	-12.631	-0.0066	-2.5 to 2.5	Pass			
				0	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass			



AITSZ24061413FW3

				10	3.85	-9.327	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.858	-0.0057	-2.5 to 2.5	Pass
				40	3.85	4.206	0.0022	-2.5 to 2.5	Pass
				50	3.85	-24.891	-0.0130	-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	3.991	0.0022	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
					4.43	2.260	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.177	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	3.448	0.0019	-2.5 to 2.5	Pass
				-10	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				30	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-7.367	-0.0039	-2.5 to 2.5	Pass
					3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				30	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-20	3.85	6.337	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.516	0.0008	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				10	3.85	3.247	0.0018	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0014	-2.5 to 2.5	Pass
				40	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				50	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.689	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0023	-2.5 to 2.5	Pass



AITSZ24061413FW3

				-30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.787	0.0004	-2.5 to 2.5	Pass
					3.85	4.077	0.0021	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-5.035	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-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	-4.635	-0.0025	-2.5 to 2.5	Pass
					3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-5.908	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.602	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				30	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	2.689	0.0014	-2.5 to 2.5	Pass
					4.43	1.960	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				30	3.85	3.047	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0012	-2.5 to 2.5	Pass

AITSZ24061413FW3

				50	3.85	2.561	0.0013	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	0.658	0.0004	-2.5 to 2.5	Pass
					4.43	1.802	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
	1880	75	0	50	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-2.718	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				20	3.27	0.286	0.0002	-2.5 to 2.5	Pass
					3.85	3.476	0.0018	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				0	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0030	-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	-2.332	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
					4.43	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.031	0.0011	-2.5 to 2.5	Pass
					3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass

AITSZ24061413FW3

				0	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.402	-0.0007	-2.5 to 2.5	Pass
					3.85	0.572	0.0003	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-8.411	-0.0044	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.574	-0.0008	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0022	-2.5 to 2.5	Pass
					4.43	1.860	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				0	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				30	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
					4.43	0.644	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.290	-0.0017	-2.5 to 2.5	Pass
					3.85	0.644	0.0003	-2.5 to 2.5	Pass
					4.43	-0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-20	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.575	0.0014	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

AITSZ24061413FW3

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 / NTV						
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 / NTVN						
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 / NTNV						
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 / NTNV						
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

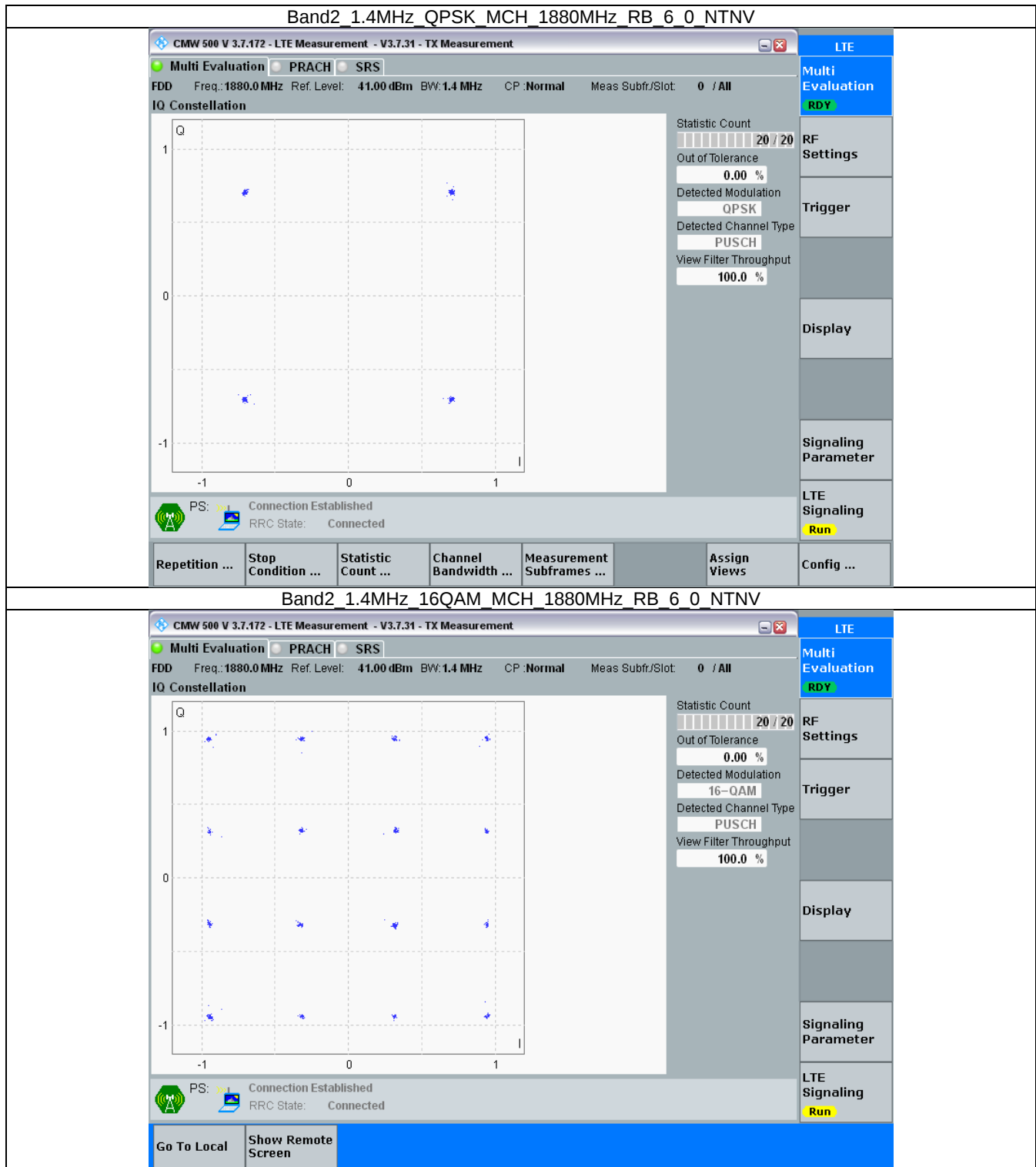
3.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
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

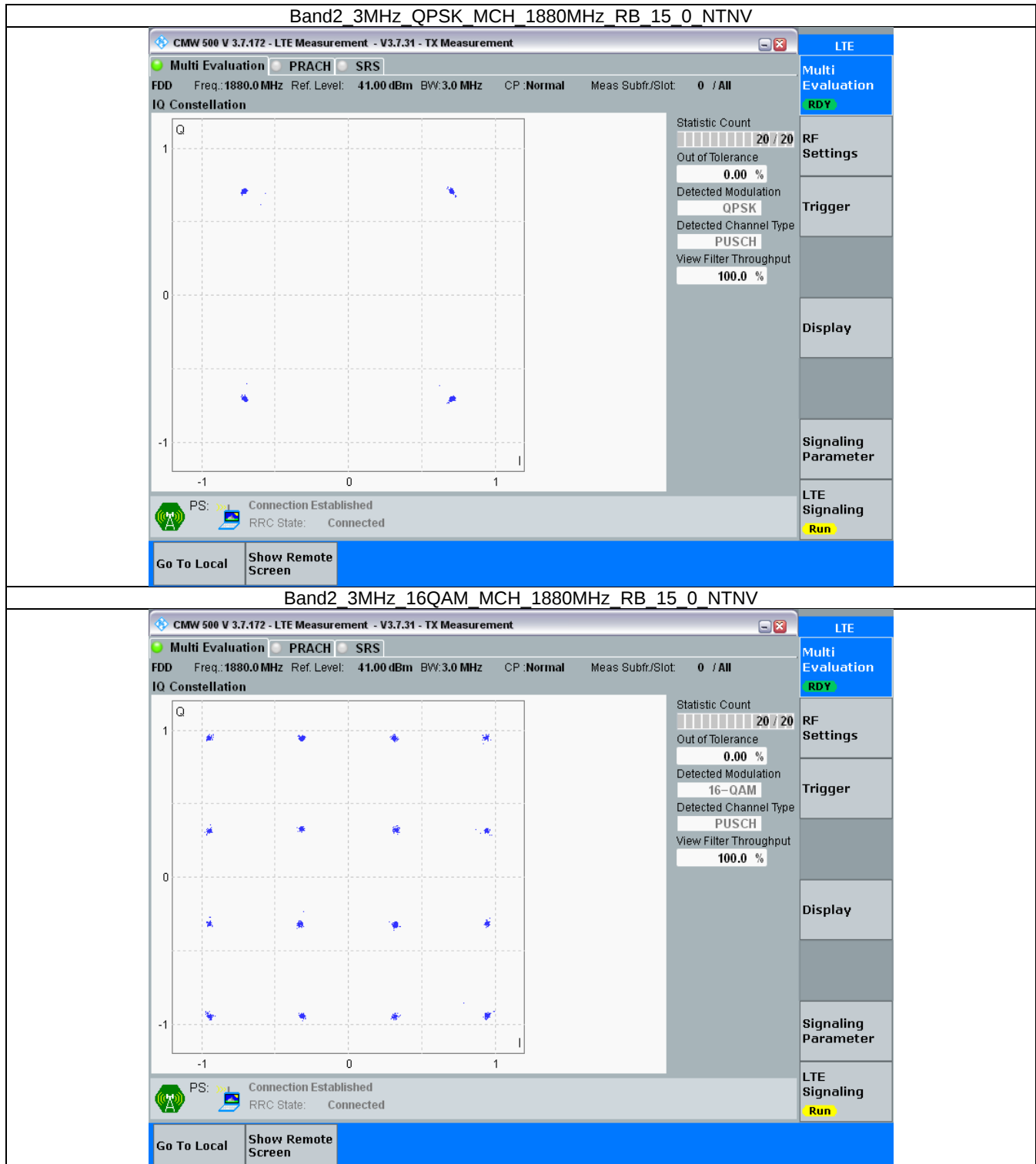
AITSZ24061413FW3

3.2 Test Graph

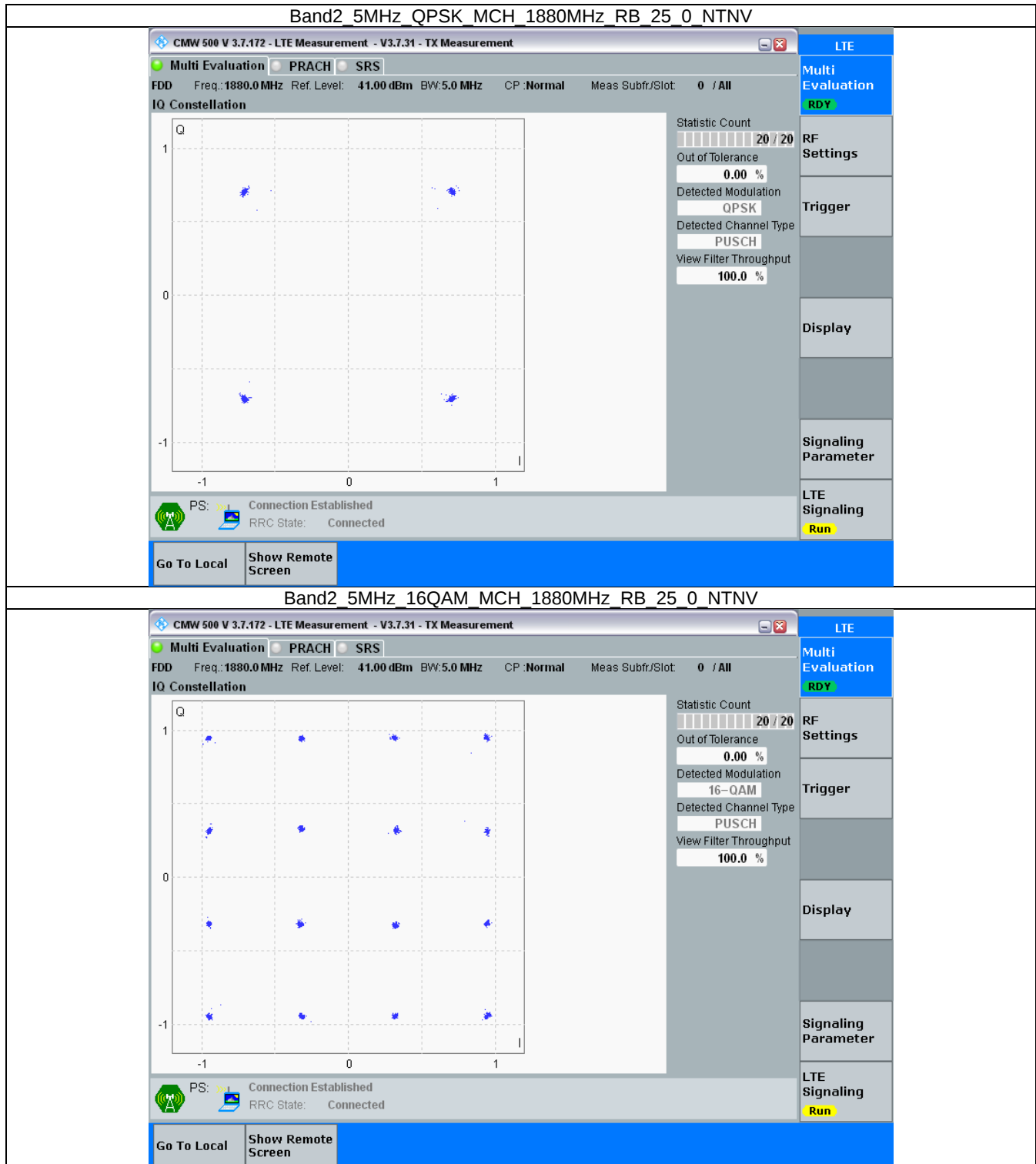
3.2.1 B2_1.4MHz



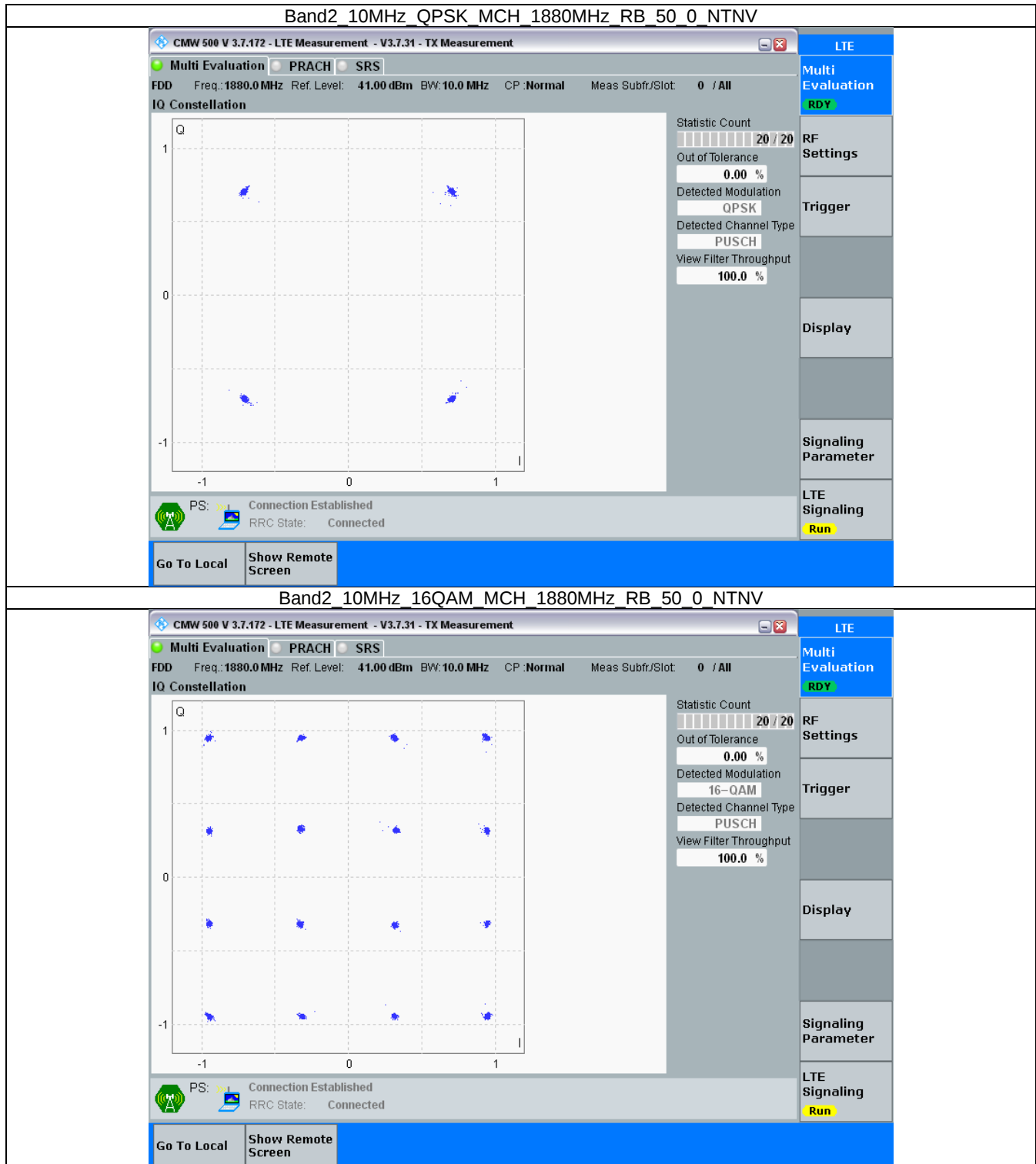
3.2.2 B2_3MHz



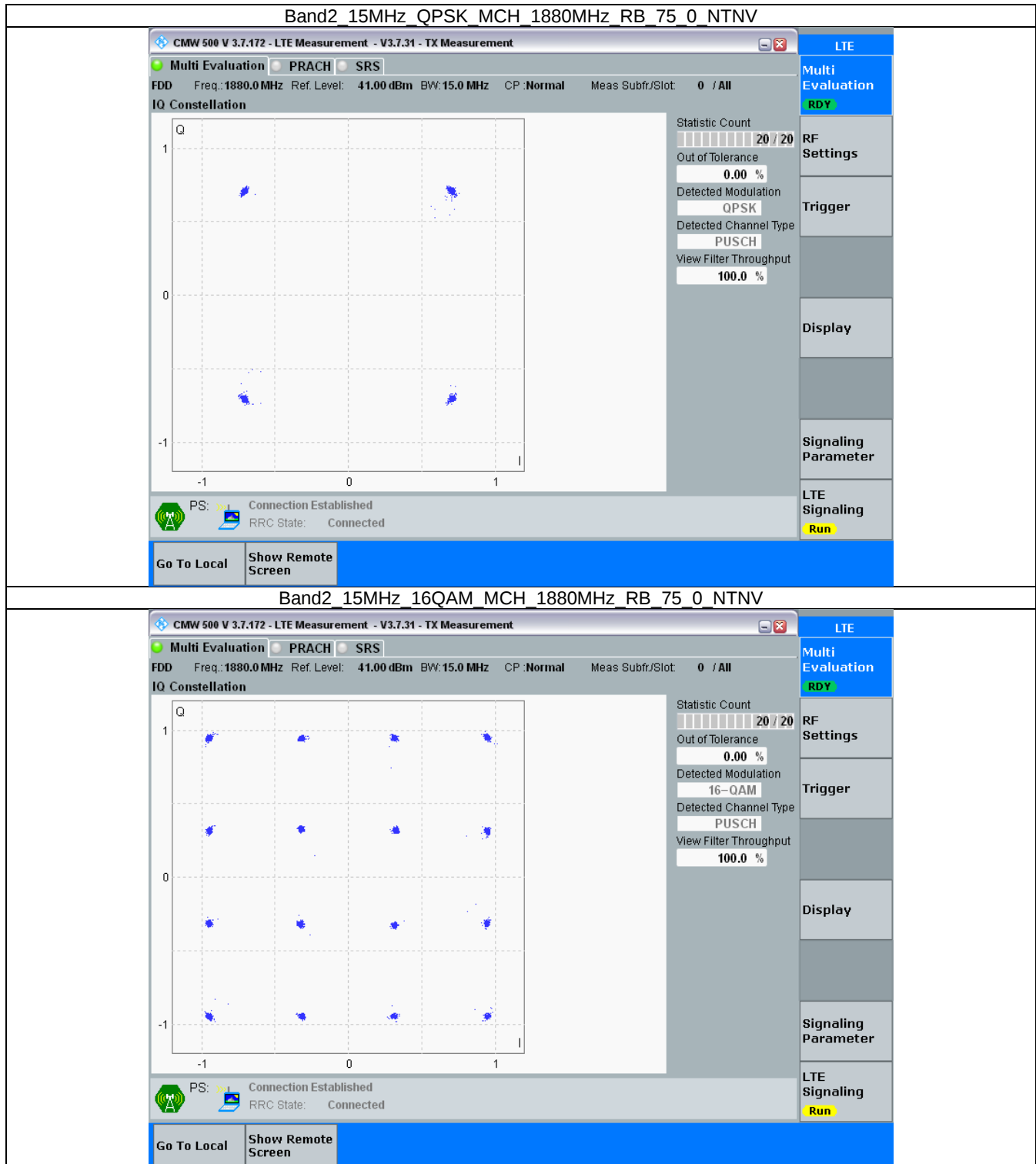
3.2.3 B2_5MHz



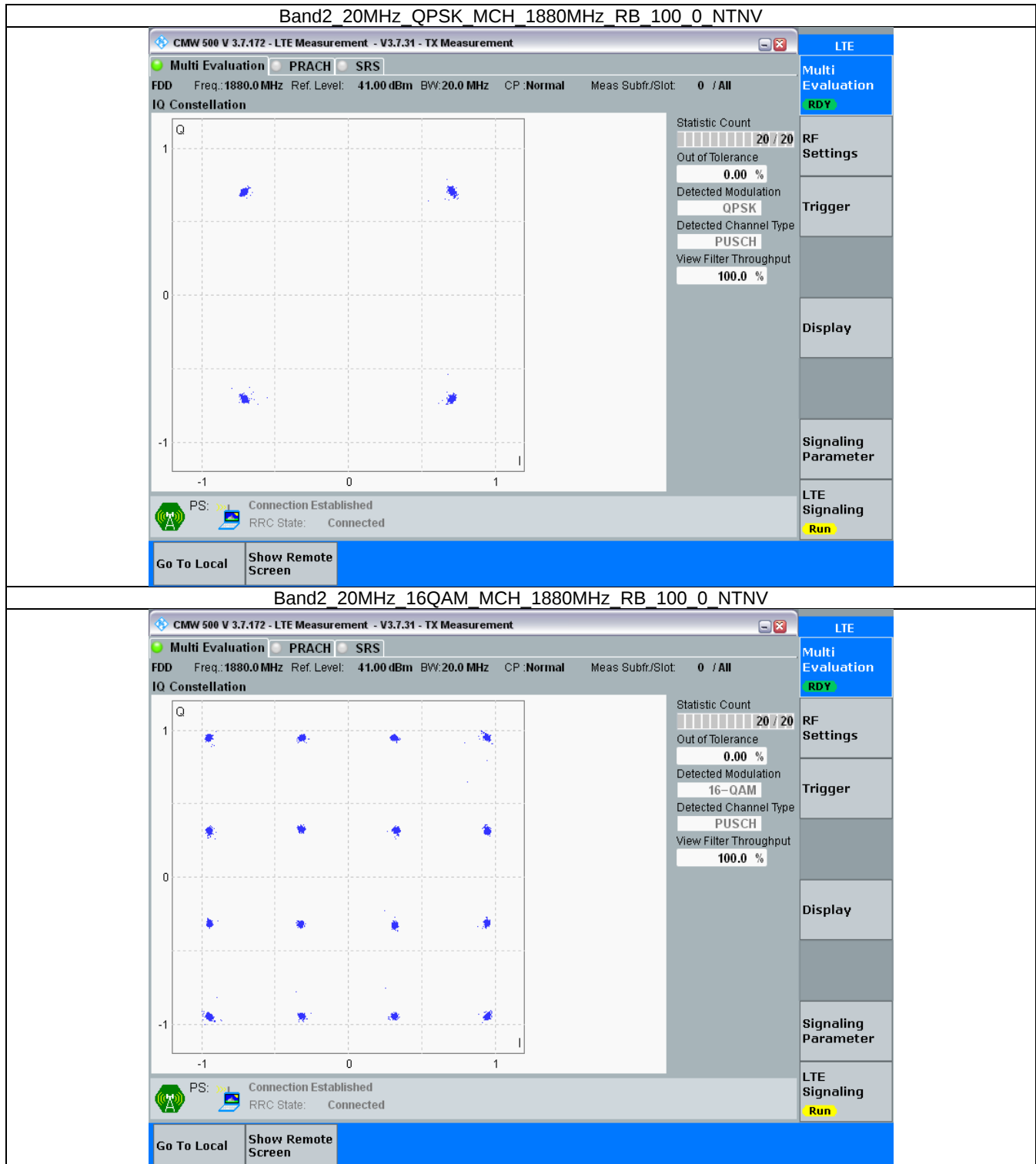
3.2.4 B2_10MHz



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 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.122	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.105	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.738	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.725	/	Pass
	16QAM	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.722	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.566	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.527	/	Pass
	16QAM	1852.5	25	0	4.545	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.546	/	Pass
10	QPSK	1855	50	0	9.054	/	Pass
		1880	50	0	9.046	/	Pass
		1905	50	0	8.985	/	Pass
	16QAM	1855	50	0	9.051	/	Pass
		1880	50	0	9.031	/	Pass
		1905	50	0	8.962	/	Pass
15	QPSK	1857.5	75	0	13.609	/	Pass
		1880	75	0	13.543	/	Pass
		1902.5	75	0	13.458	/	Pass
	16QAM	1857.5	75	0	13.602	/	Pass
		1880	75	0	13.591	/	Pass
		1902.5	75	0	13.476	/	Pass
20	QPSK	1860	100	0	18.194	/	Pass
		1880	100	0	18.025	/	Pass
		1900	100	0	18.039	/	Pass
	16QAM	1860	100	0	18.157	/	Pass
		1880	100	0	18.023	/	Pass
		1900	100	0	17.978	/	Pass

4.1.2 Band2_XDB

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.320	/	Pass
		1880	6	0	1.321	/	Pass
		1909.3	6	0	1.299	/	Pass



AITSZ24061413FW3

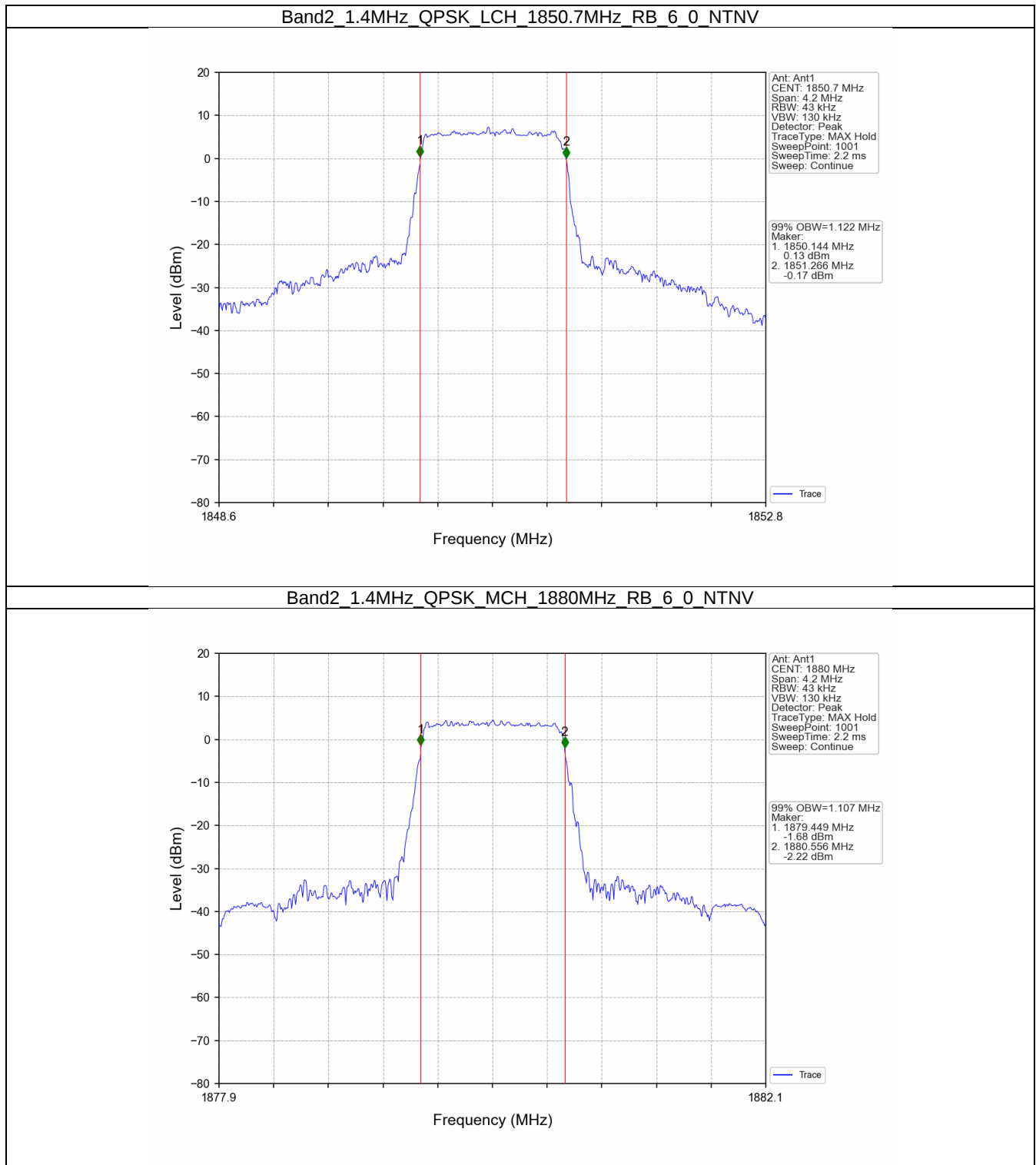
	16QAM	1850.7	6	0	1.320	/	Pass
		1880	6	0	1.291	/	Pass
		1909.3	6	0	1.316	/	Pass
3	QPSK	1851.5	15	0	3.054	/	Pass
		1880	15	0	3.021	/	Pass
		1908.5	15	0	3.026	/	Pass
	16QAM	1851.5	15	0	3.053	/	Pass
		1880	15	0	3.037	/	Pass
		1908.5	15	0	3.053	/	Pass
5	QPSK	1852.5	25	0	5.010	/	Pass
		1880	25	0	4.961	/	Pass
		1907.5	25	0	4.982	/	Pass
	16QAM	1852.5	25	0	5.040	/	Pass
		1880	25	0	5.008	/	Pass
		1907.5	25	0	5.021	/	Pass
10	QPSK	1855	50	0	9.928	/	Pass
		1880	50	0	9.922	/	Pass
		1905	50	0	9.794	/	Pass
	16QAM	1855	50	0	9.879	/	Pass
		1880	50	0	9.905	/	Pass
		1905	50	0	9.794	/	Pass
15	QPSK	1857.5	75	0	14.809	/	Pass
		1880	75	0	14.776	/	Pass
		1902.5	75	0	14.765	/	Pass
	16QAM	1857.5	75	0	14.816	/	Pass
		1880	75	0	14.898	/	Pass
		1902.5	75	0	14.706	/	Pass
20	QPSK	1860	100	0	19.727	/	Pass
		1880	100	0	19.628	/	Pass
		1900	100	0	19.519	/	Pass
	16QAM	1860	100	0	19.830	/	Pass
		1880	100	0	19.639	/	Pass
		1900	100	0	19.540	/	Pass



AITSZ24061413FW3

4.2 Test Graph

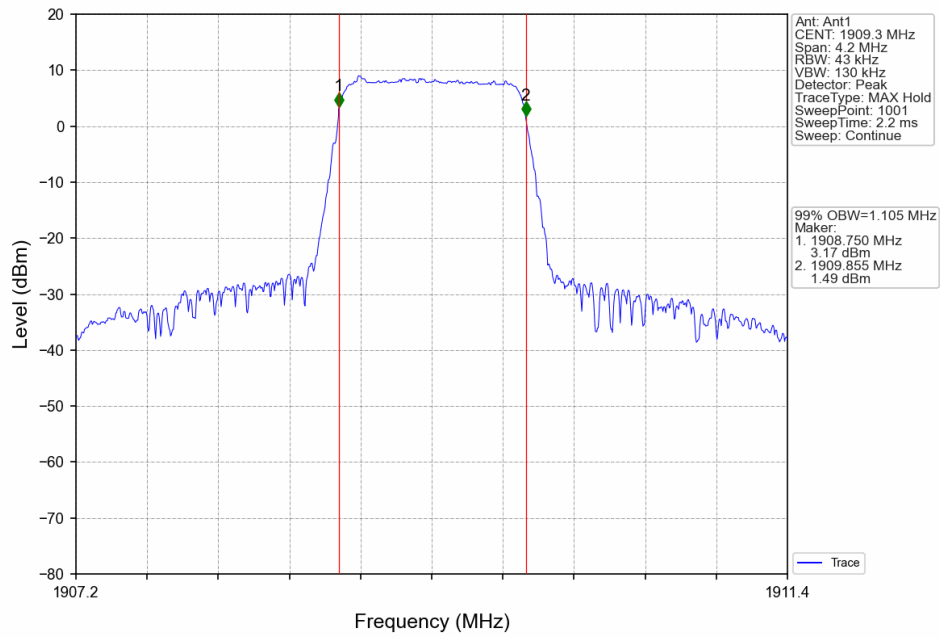
4.2.1 Band2_OBW



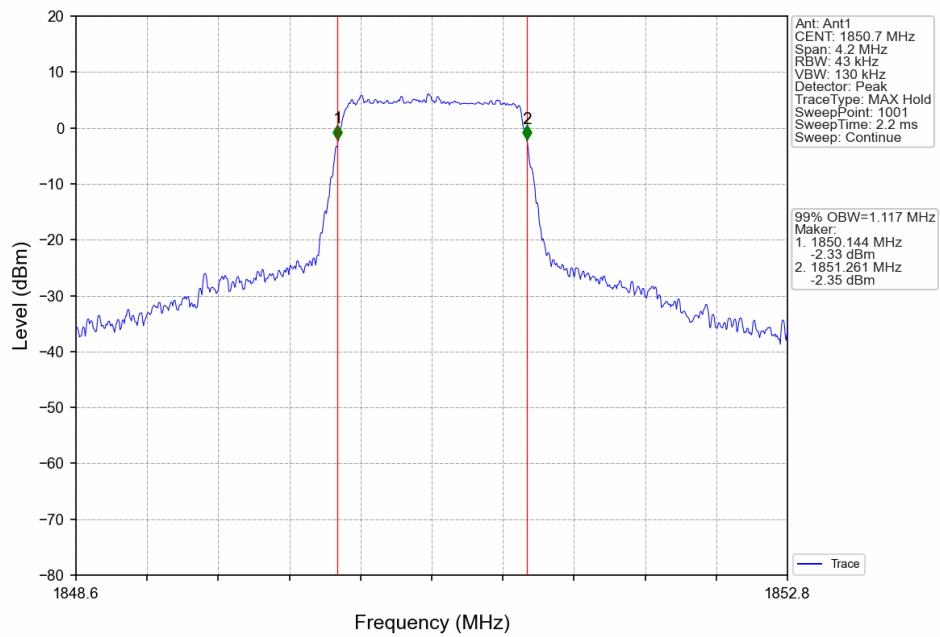


AITSZ24061413FW3

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



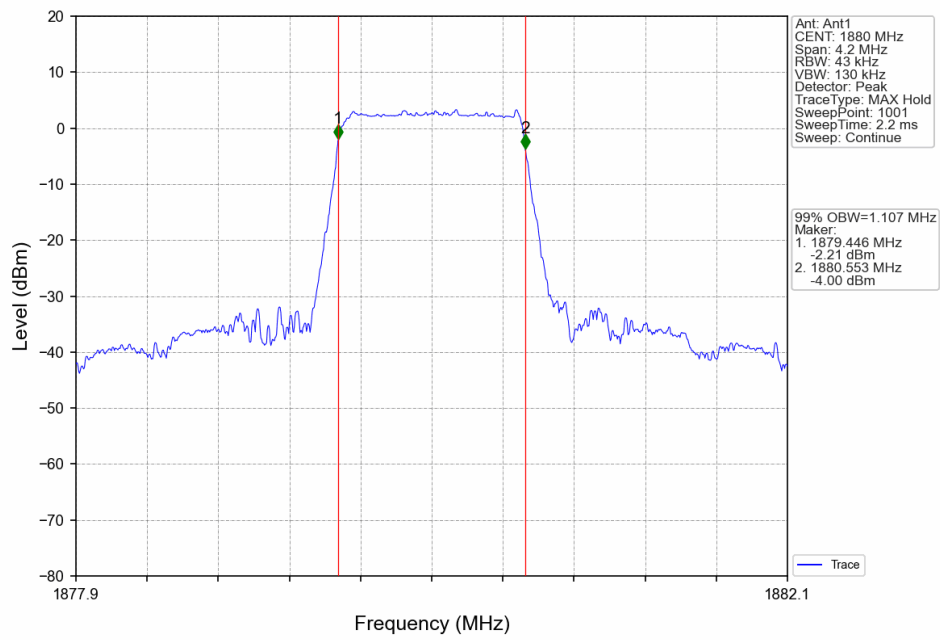
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



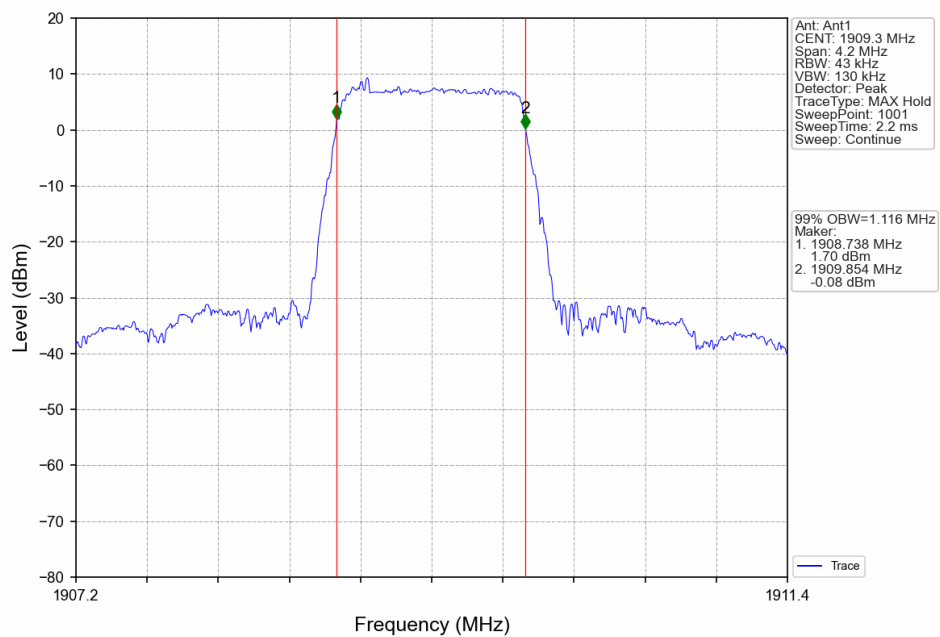


AITSZ24061413FW3

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



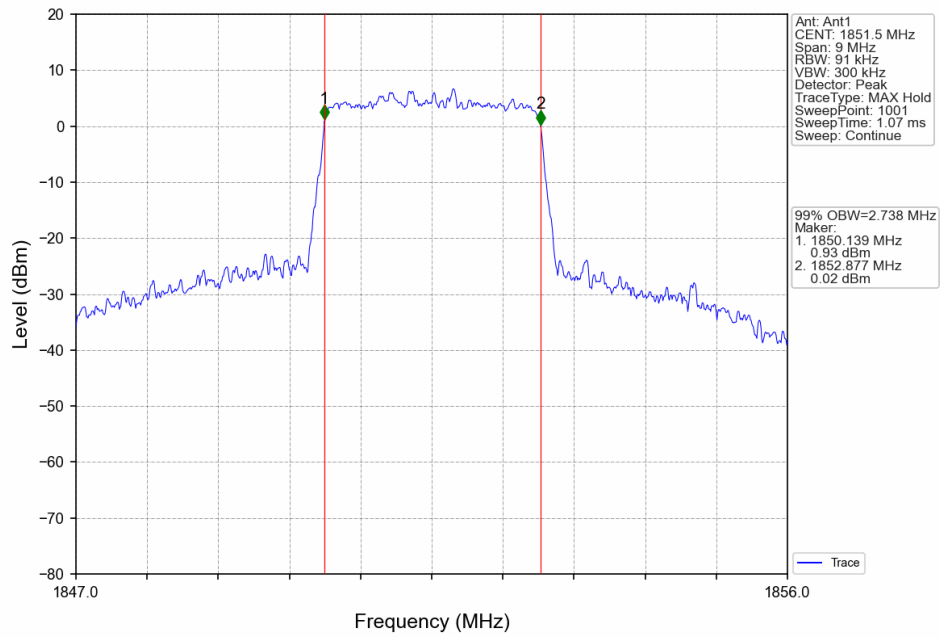
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



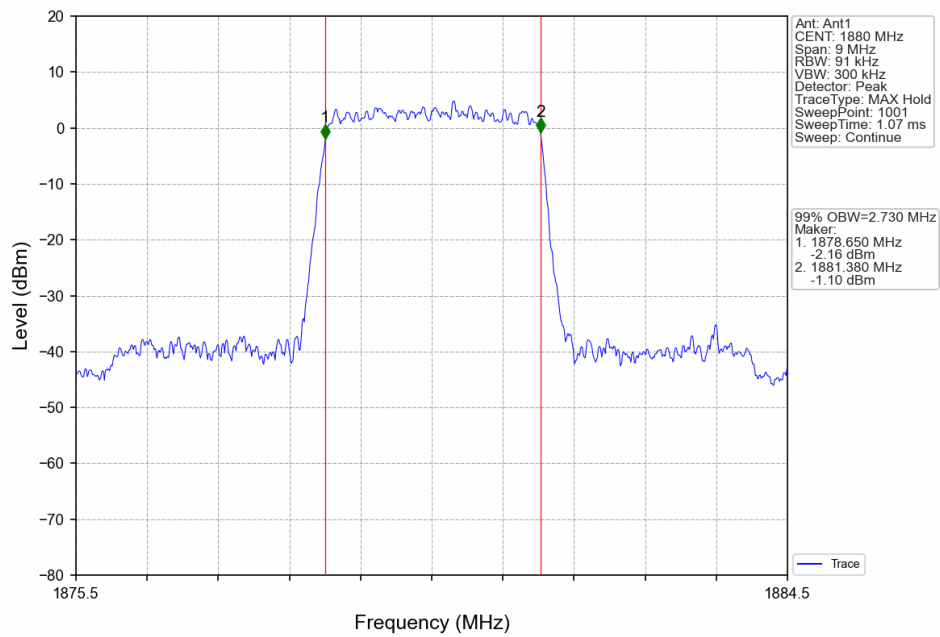


AITSZ24061413FW3

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



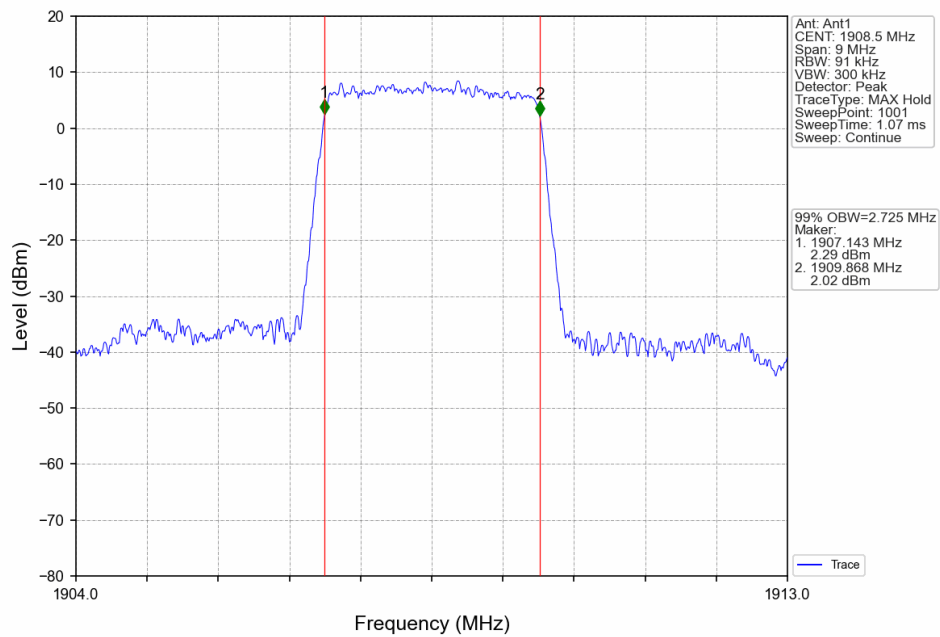
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



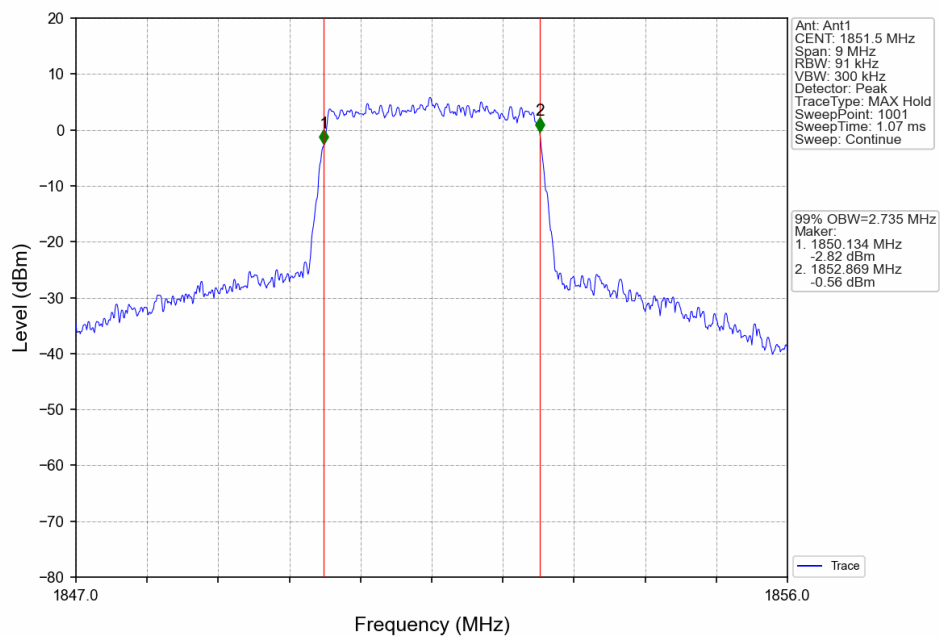


AITSZ24061413FW3

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



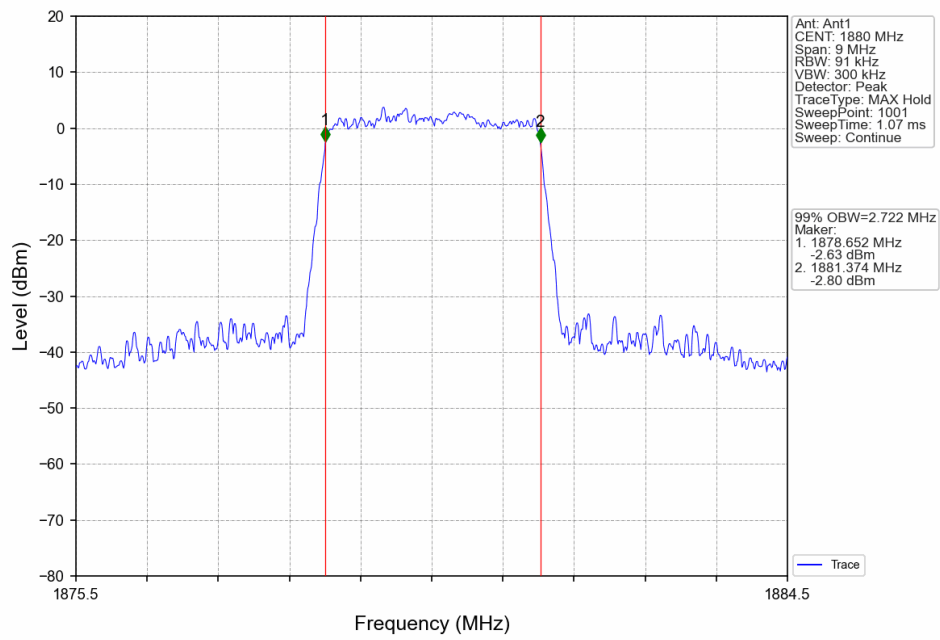
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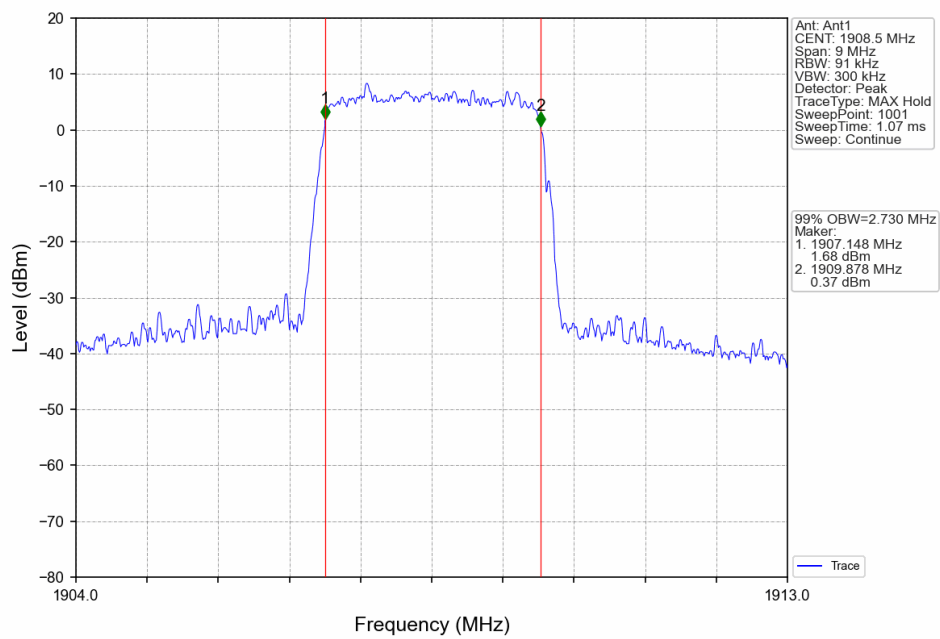


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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



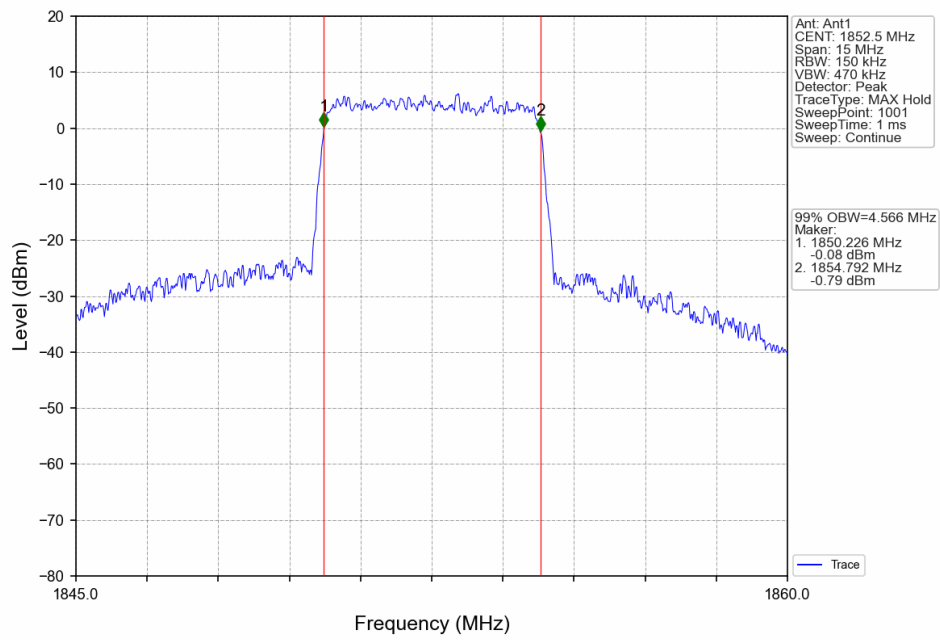
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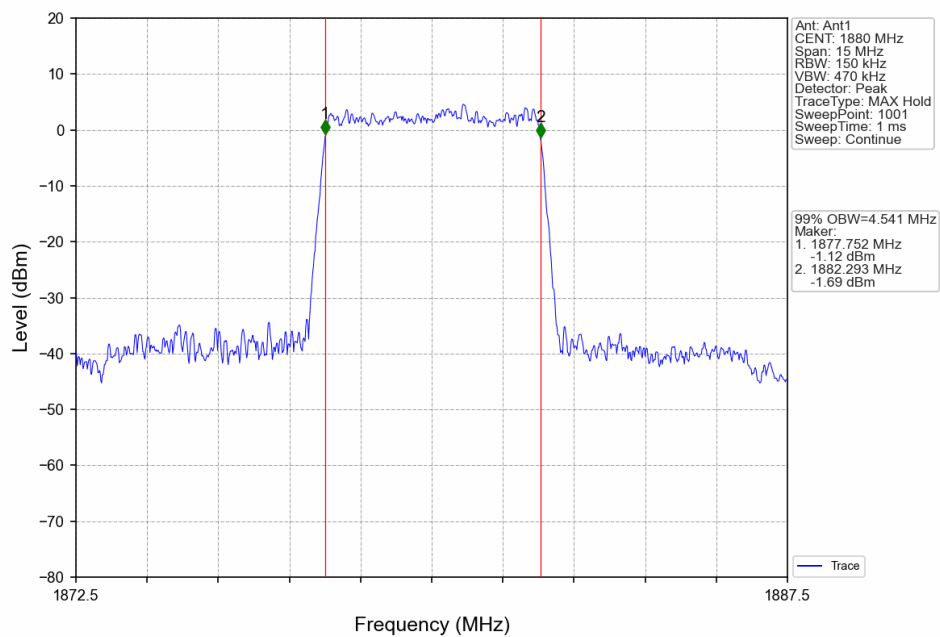


AITSZ24061413FW3

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



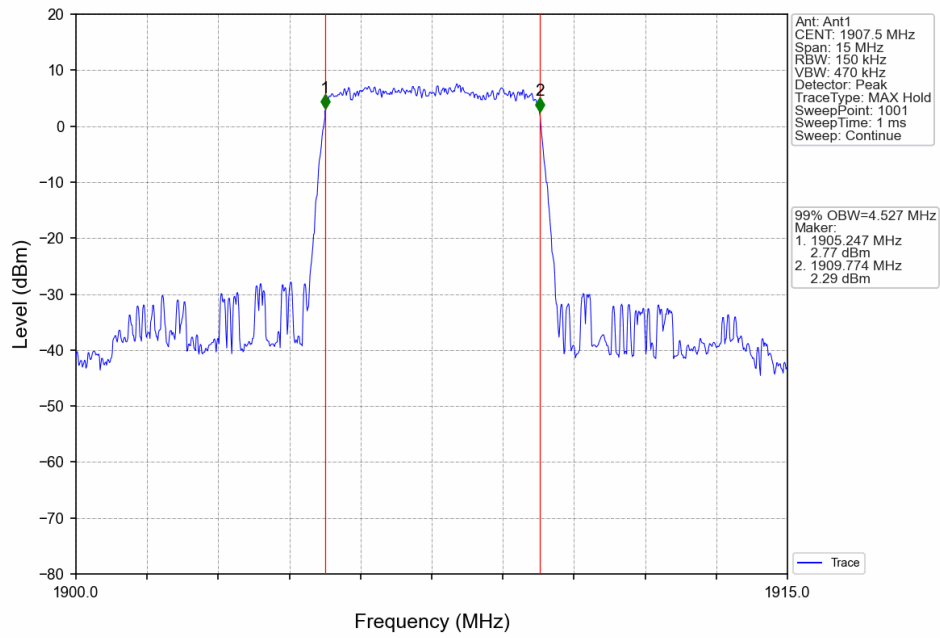
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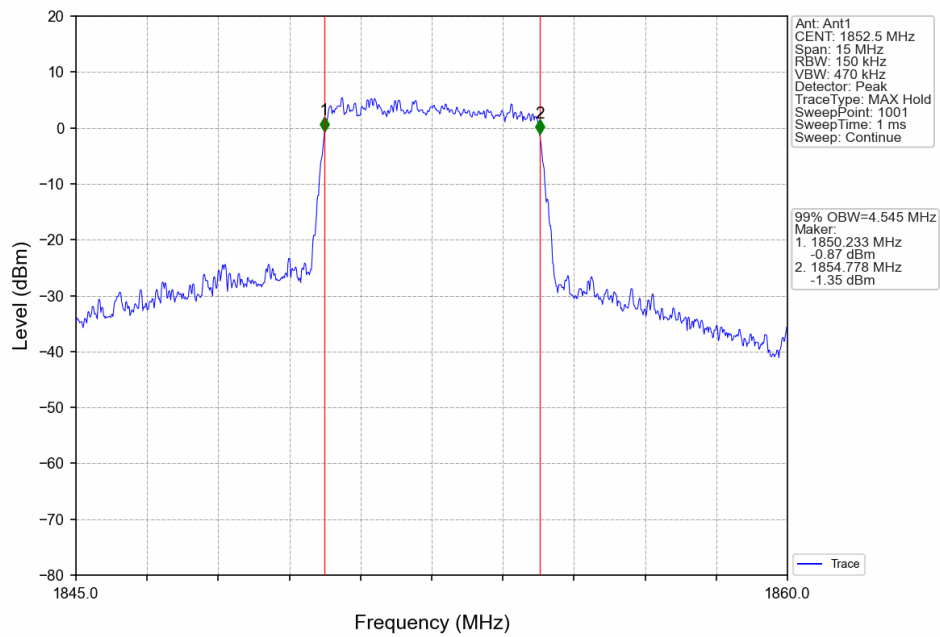


AITSZ24061413FW3

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



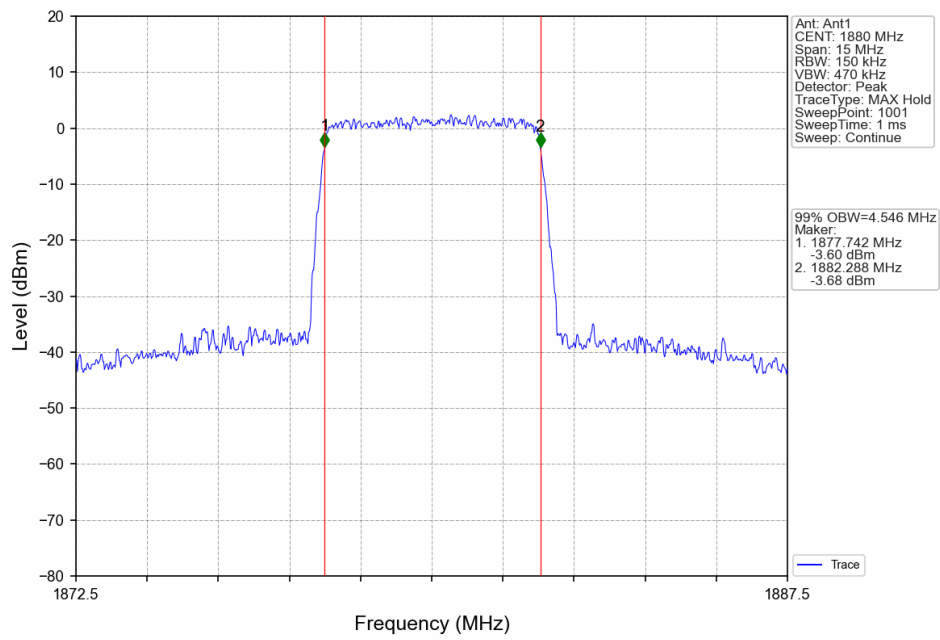
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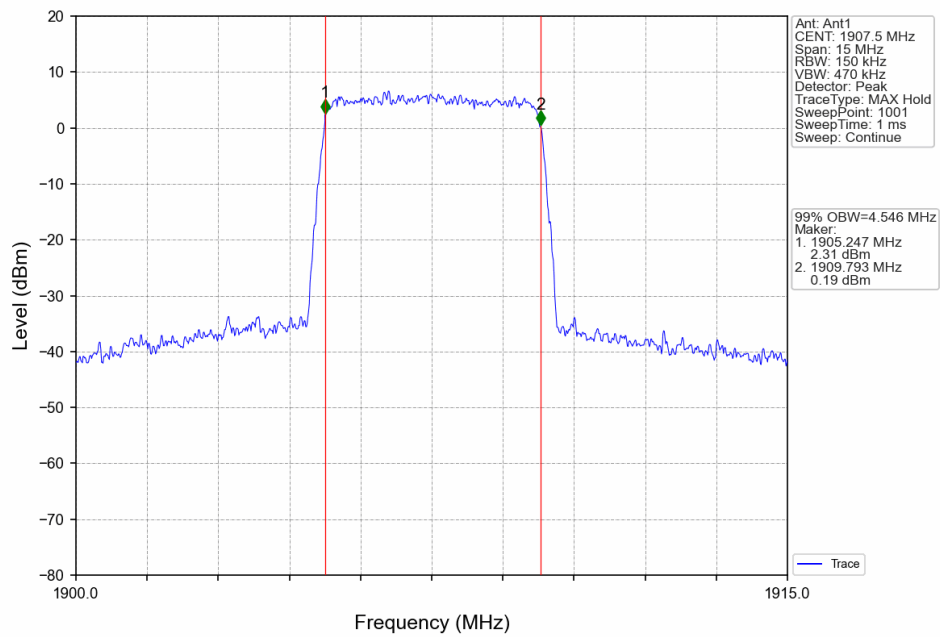


AITSZ24061413FW3

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



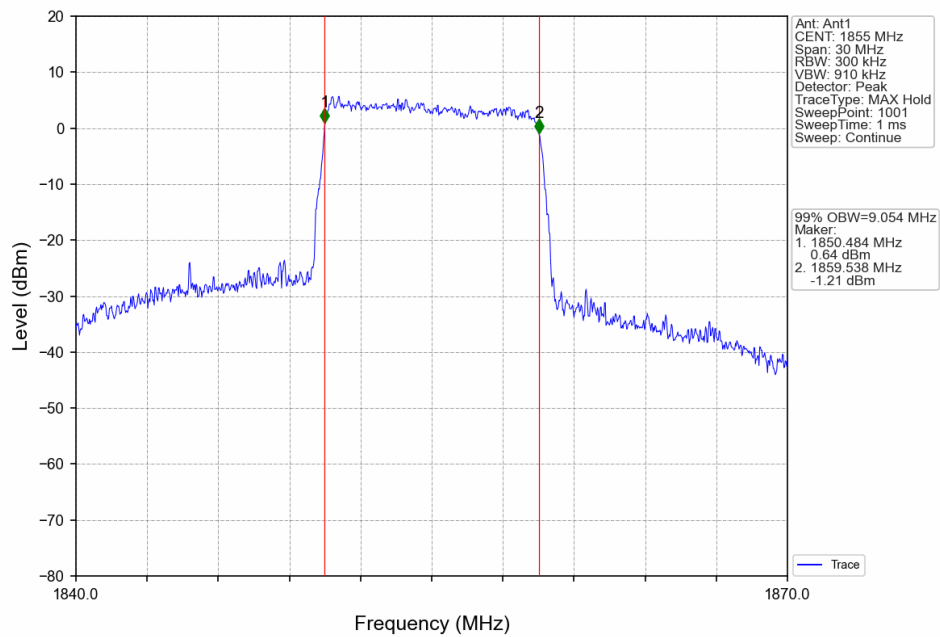
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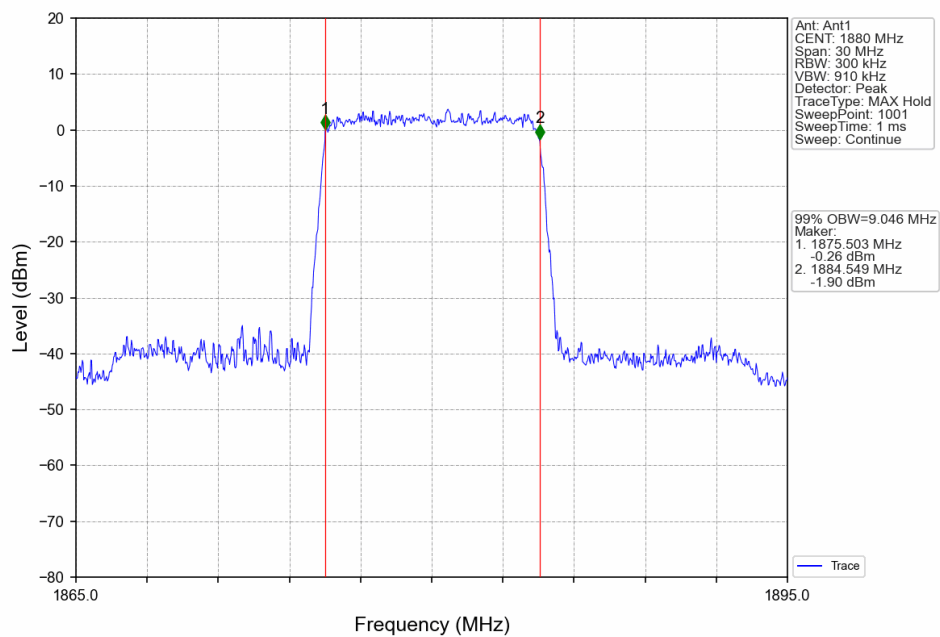


AITSZ24061413FW3

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



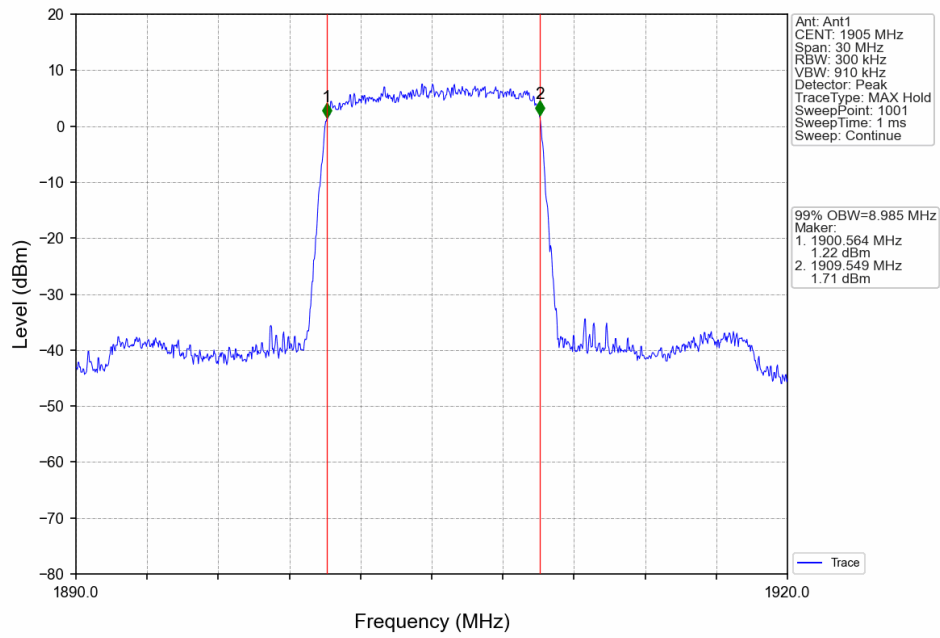
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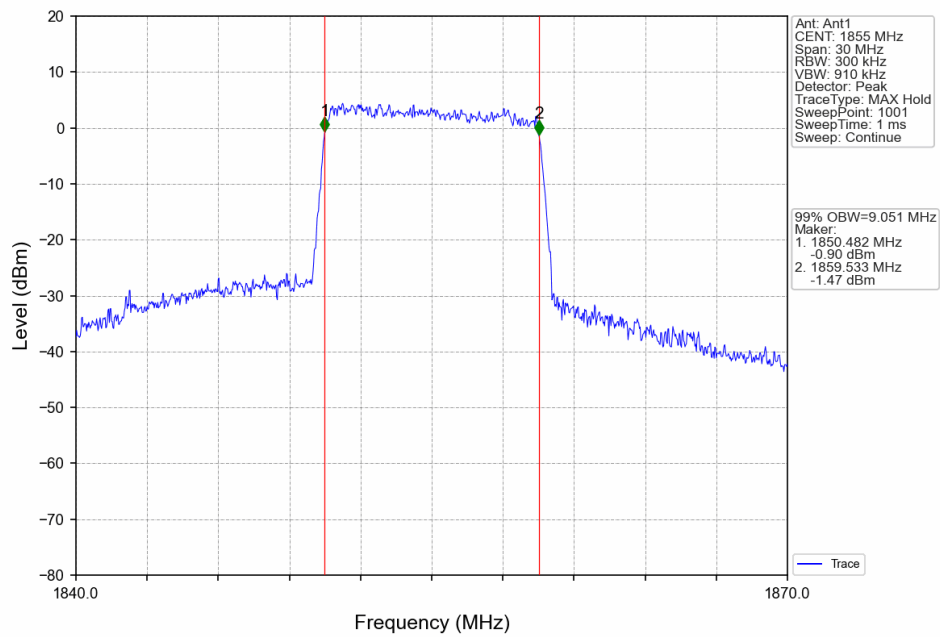


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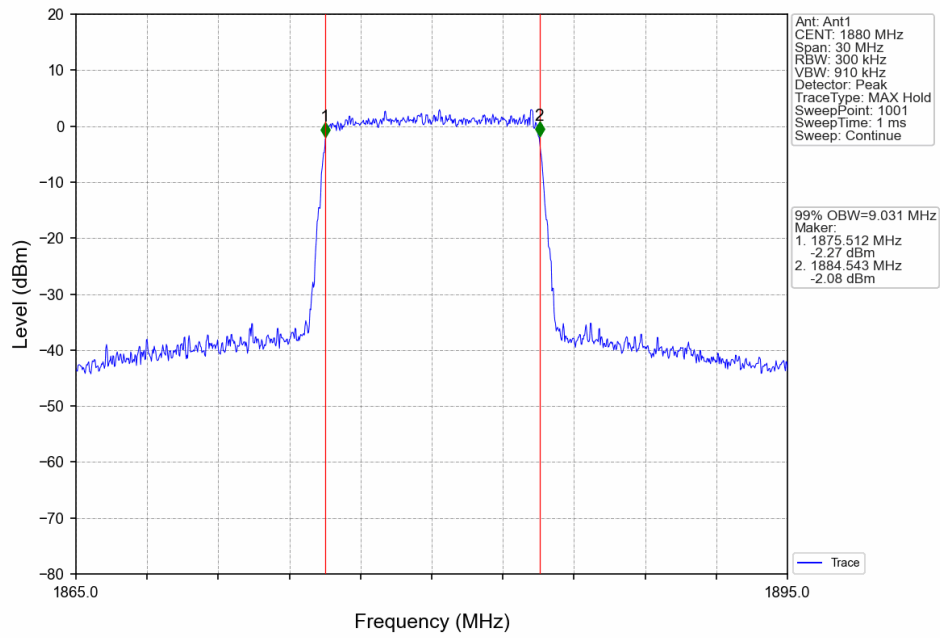
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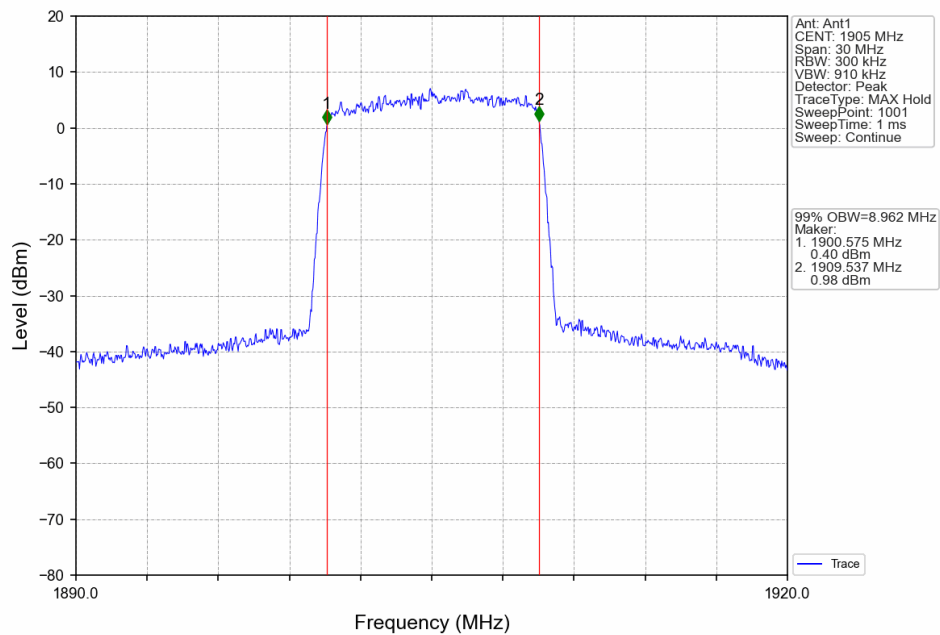


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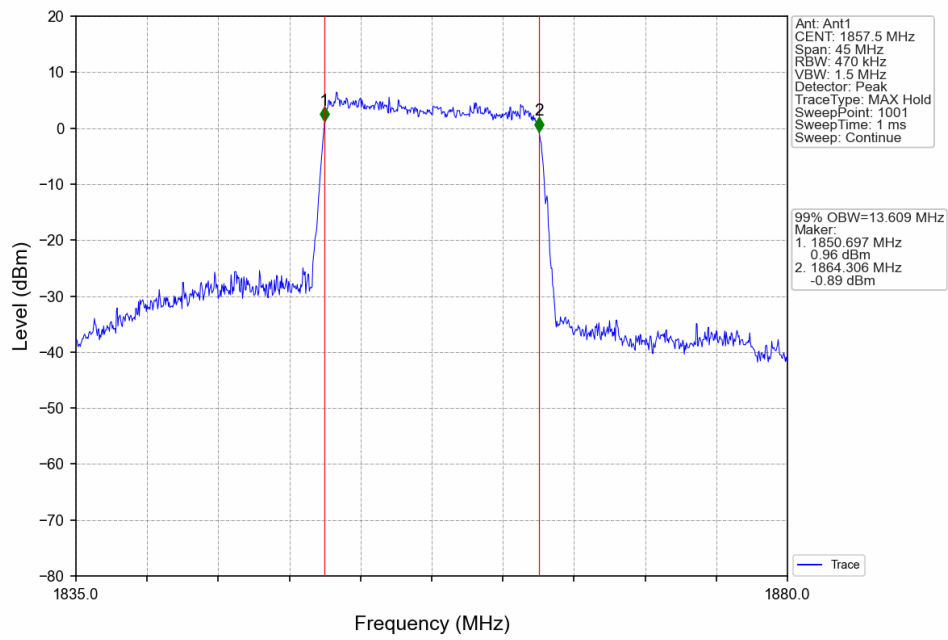
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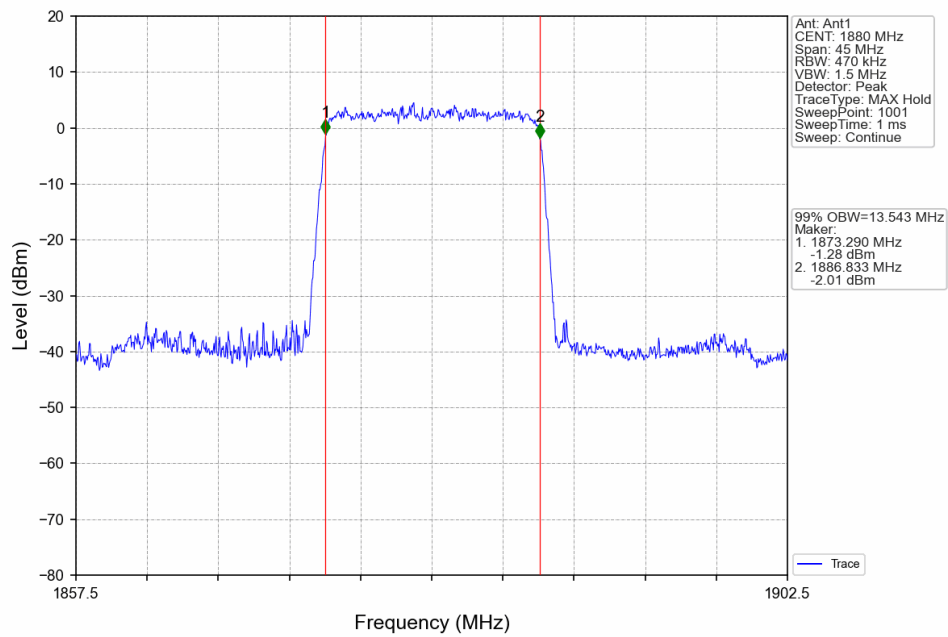


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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



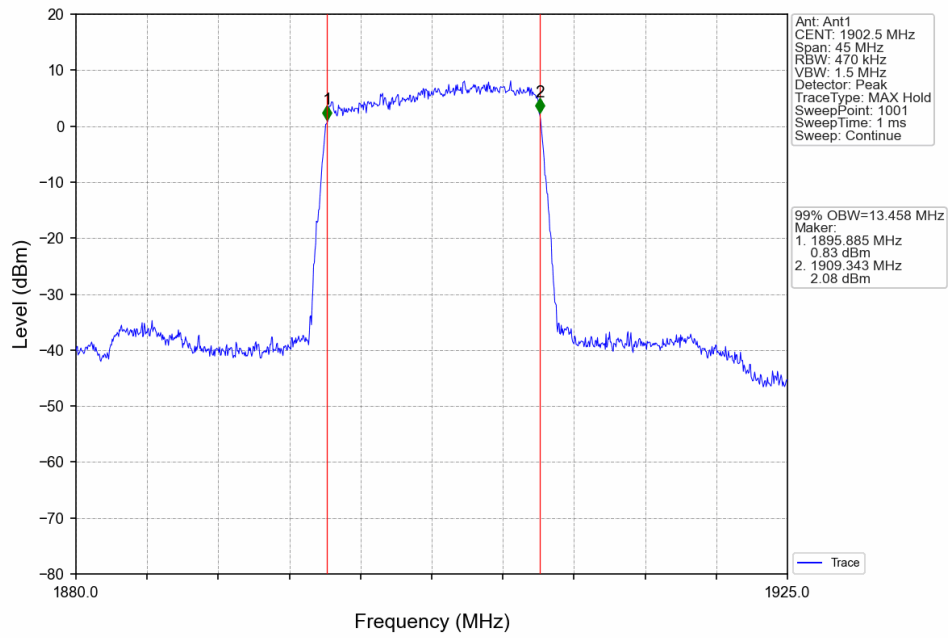
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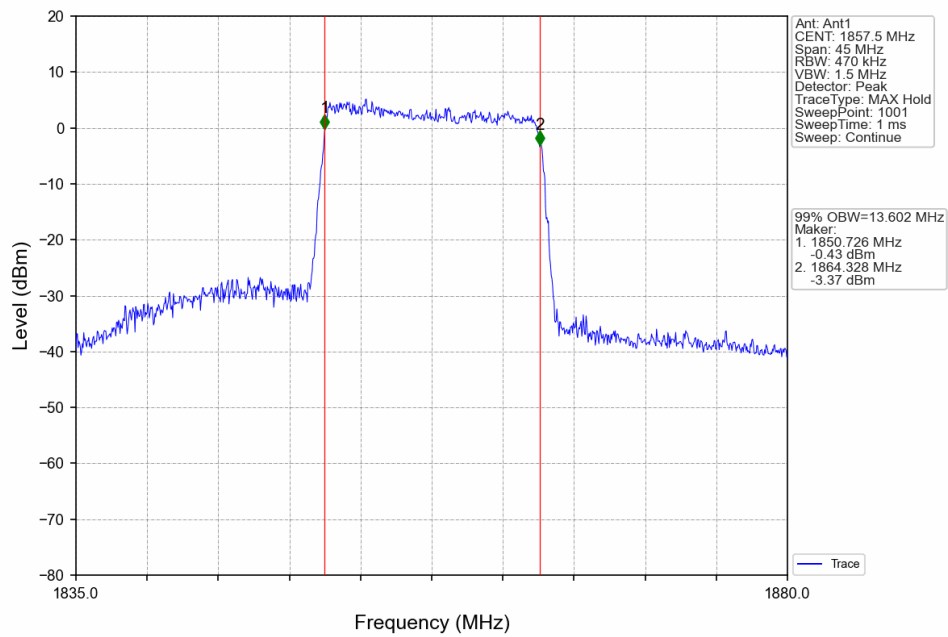


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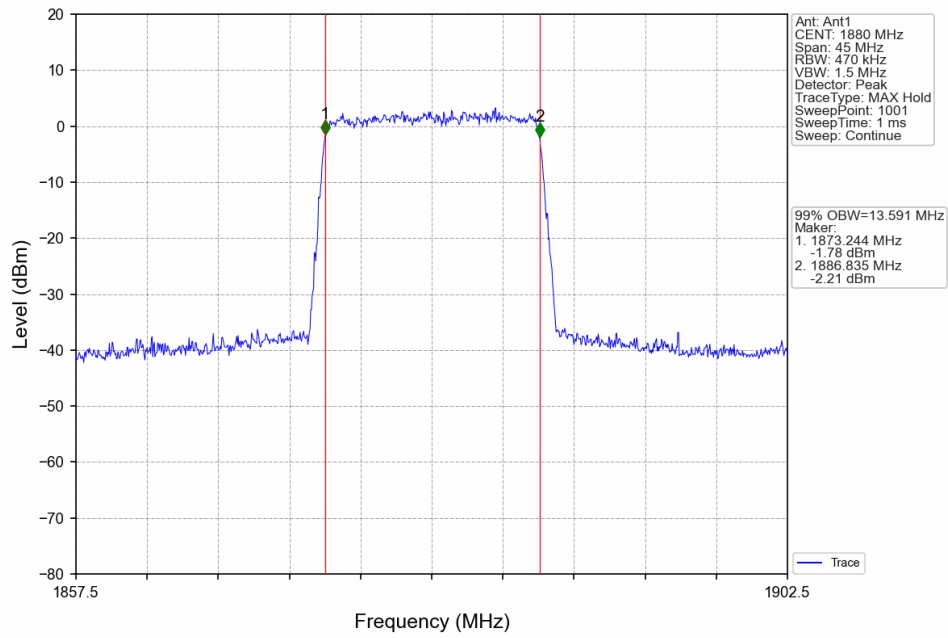
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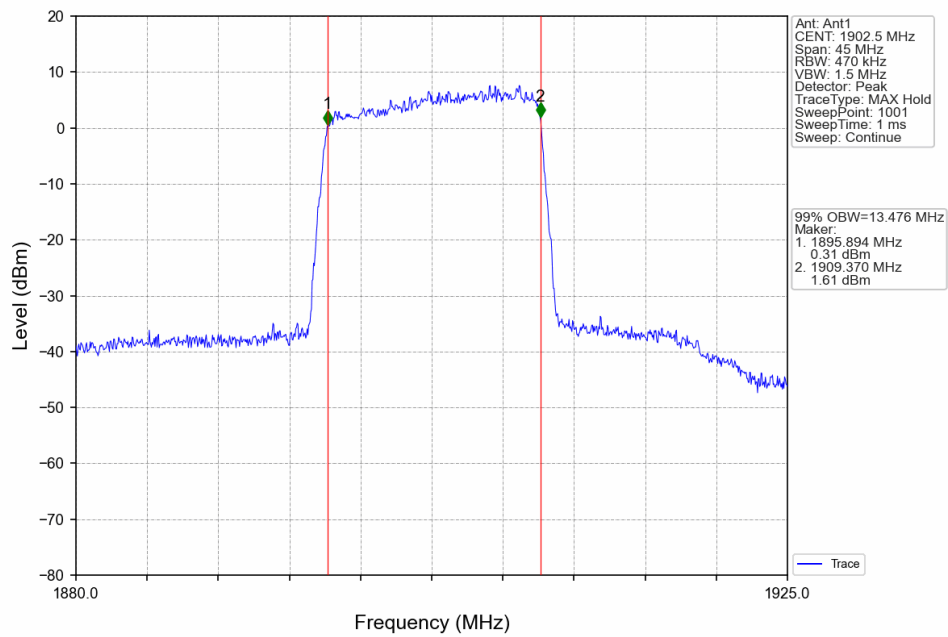


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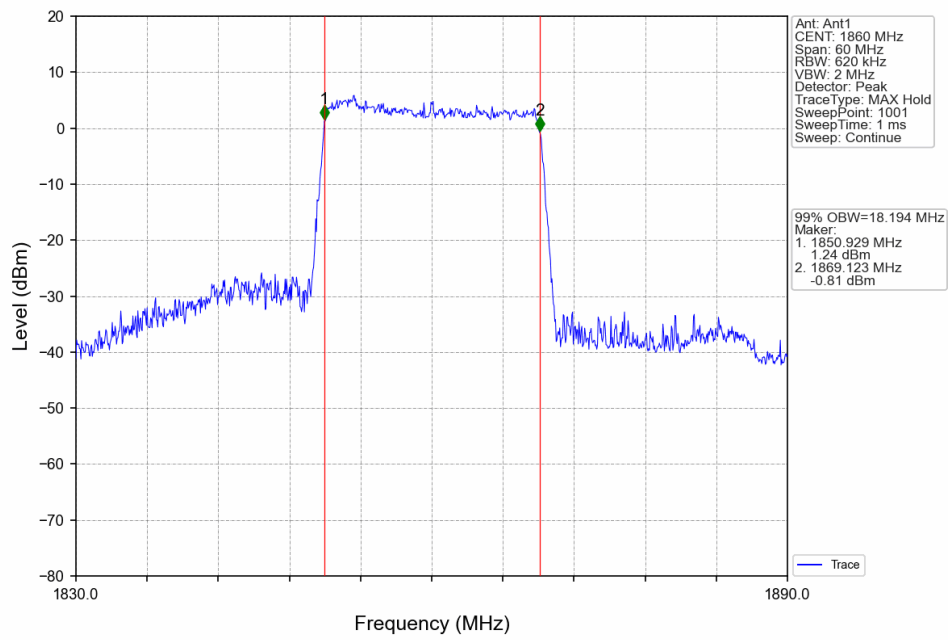
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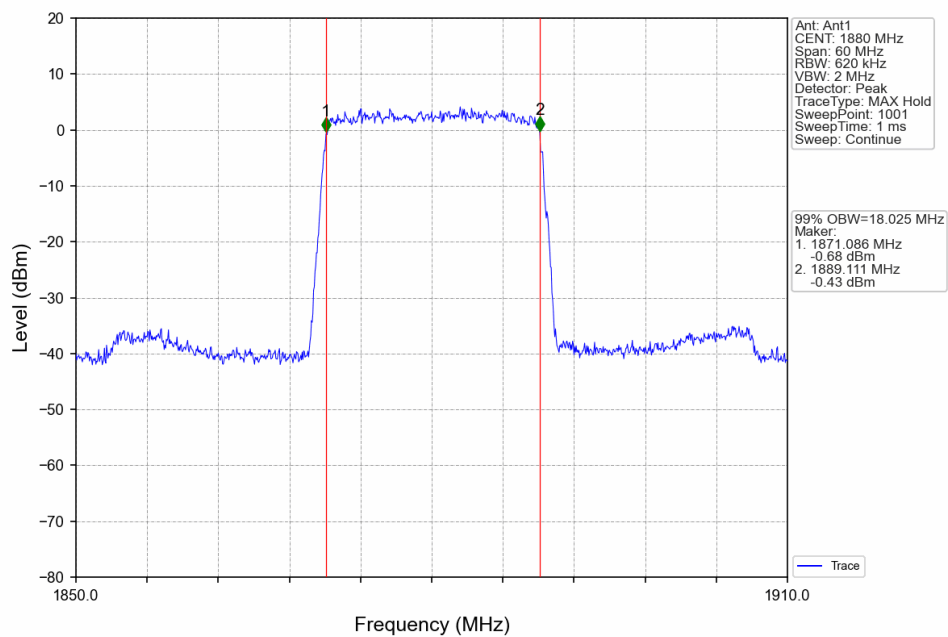


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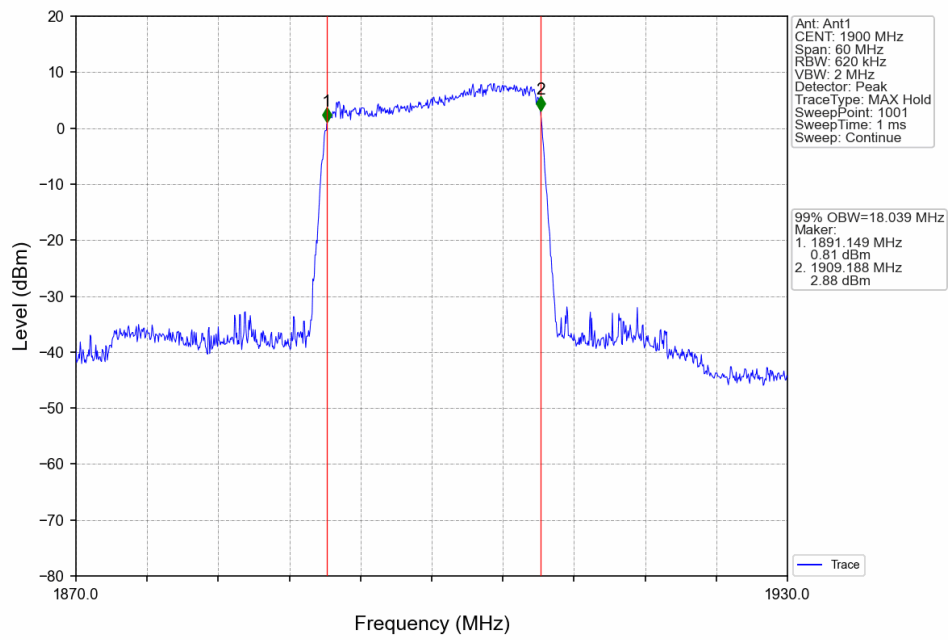
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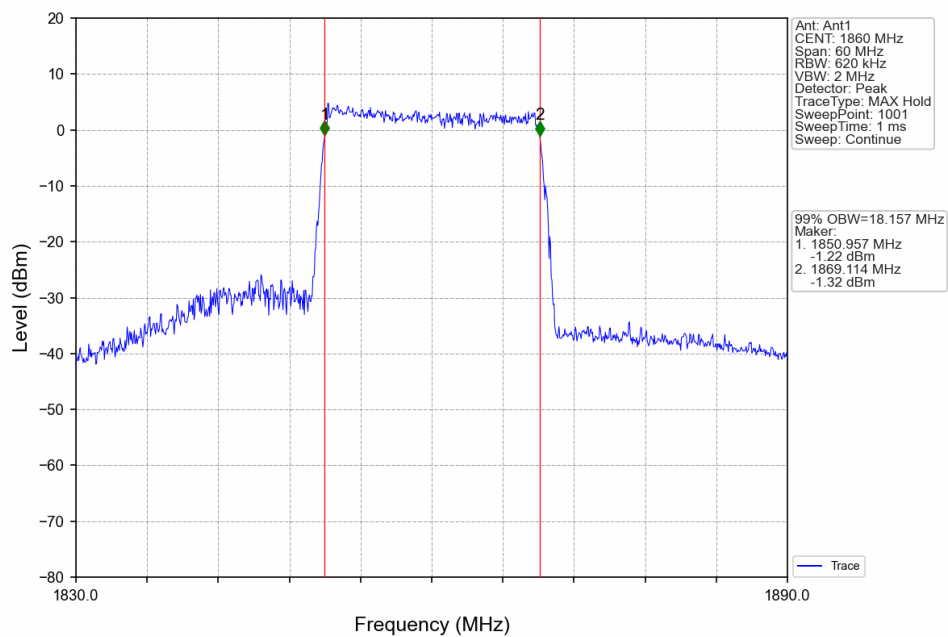


AITSZ24061413FW3

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



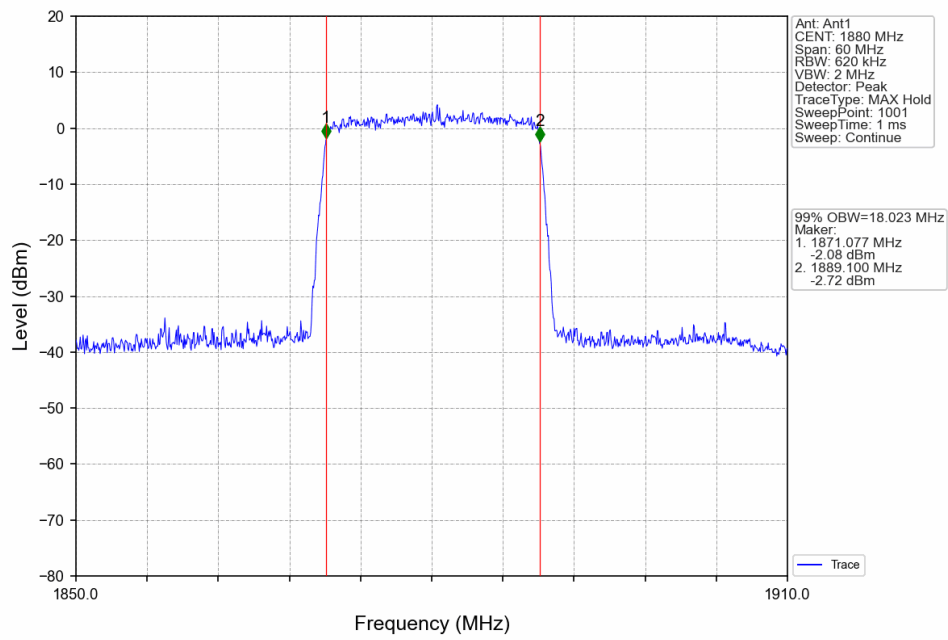
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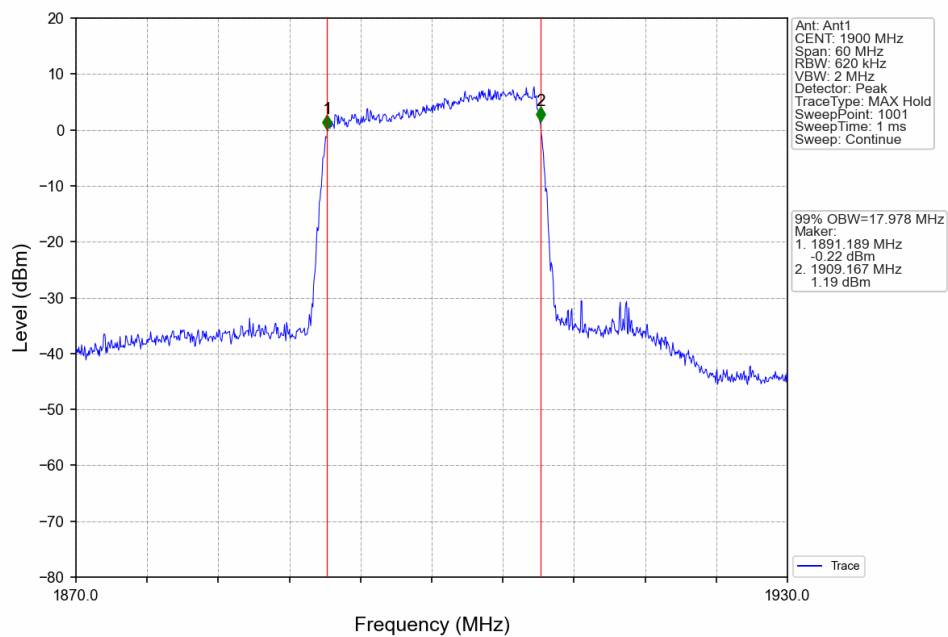


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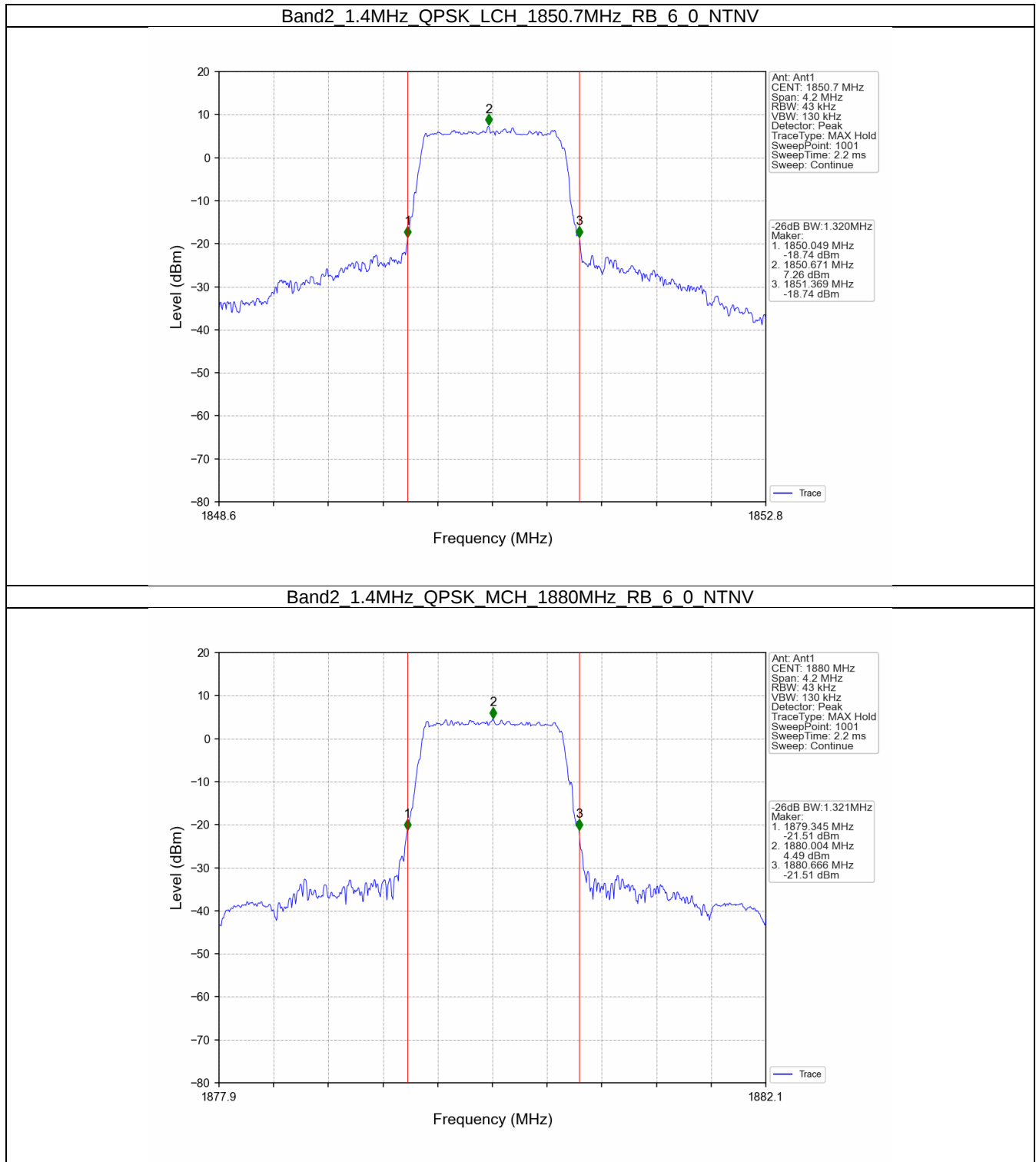
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Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



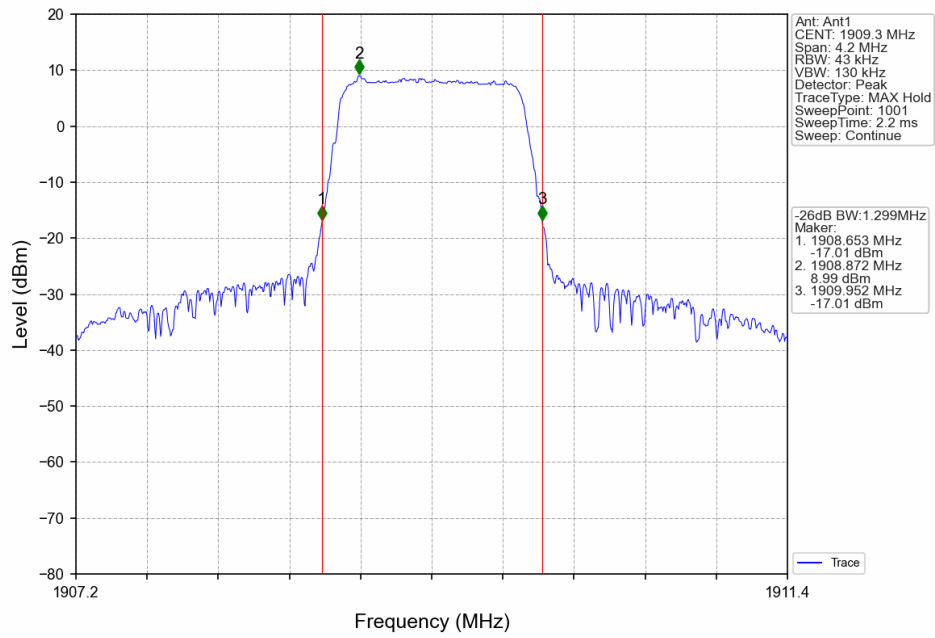
4.2.2 Band2_XDB



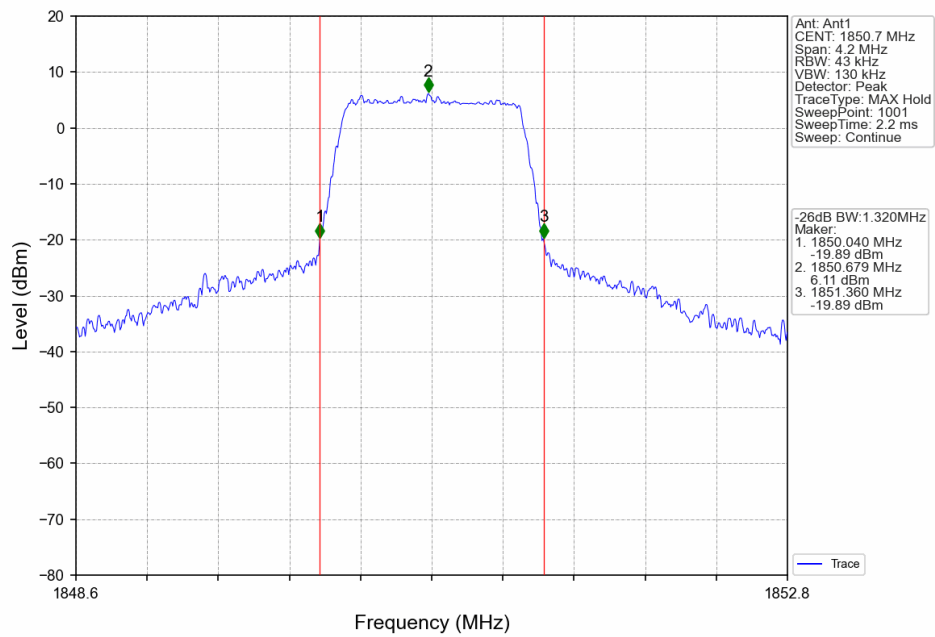


AITSZ24061413FW3

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



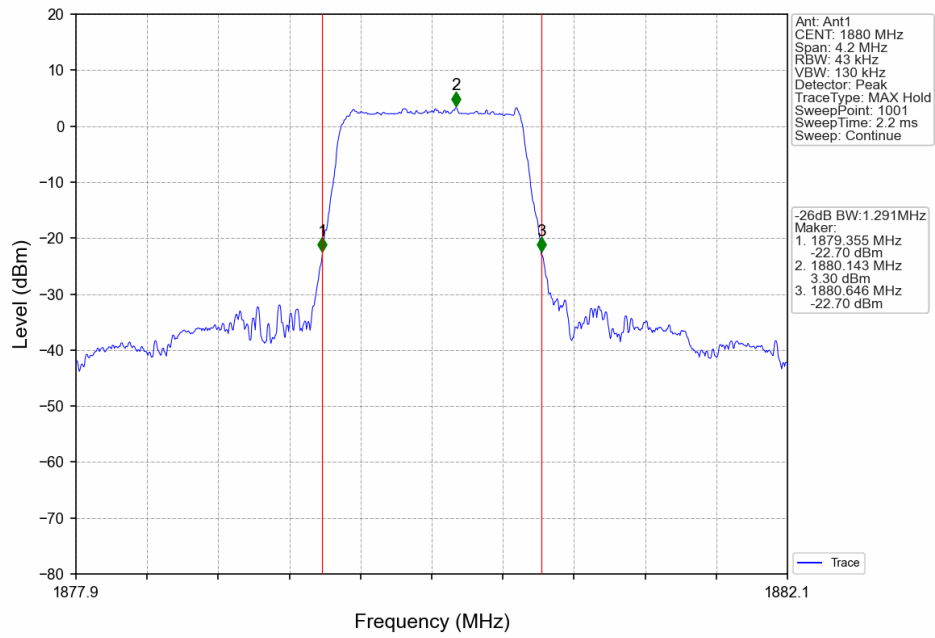
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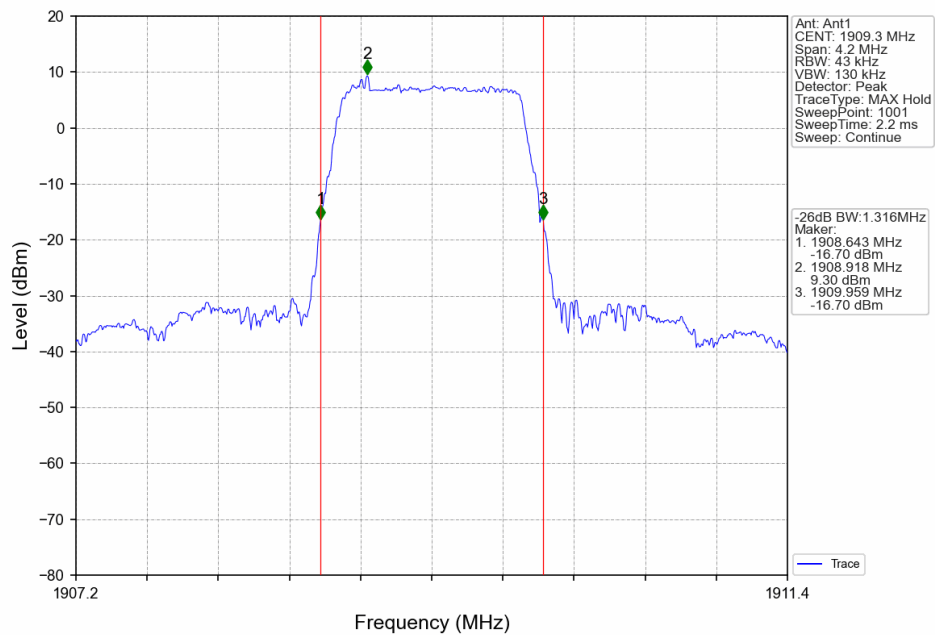


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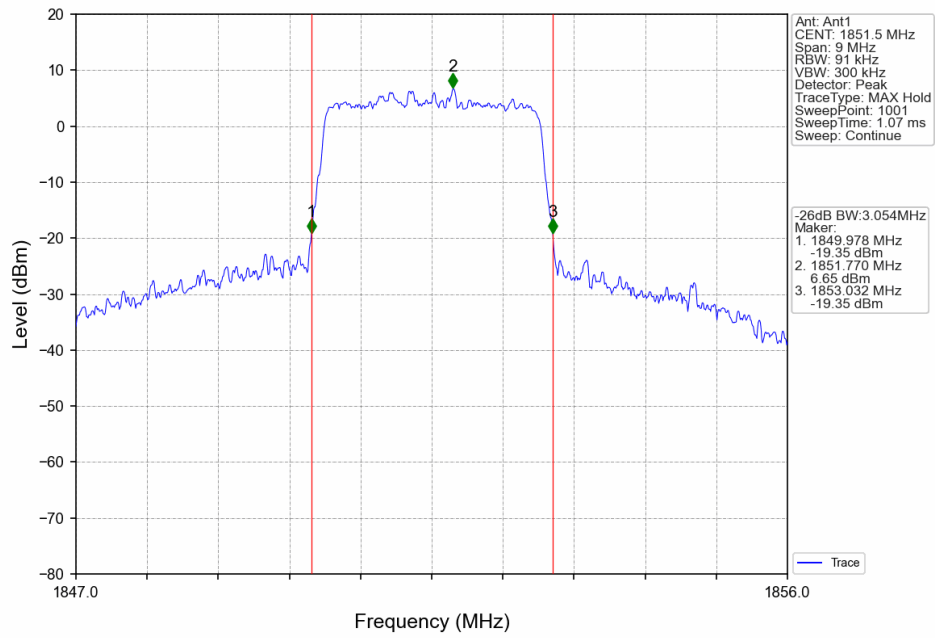
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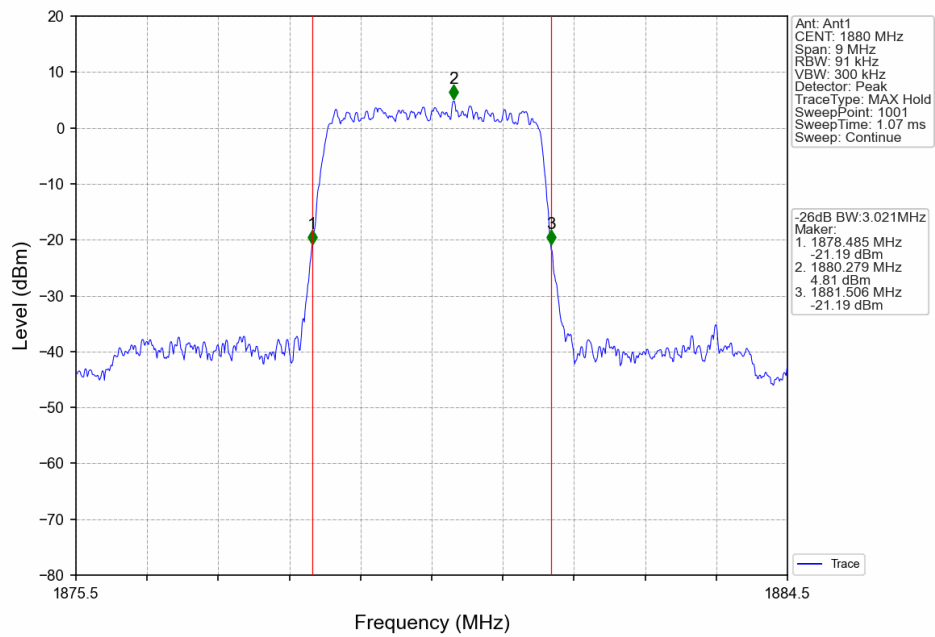


AITSZ24061413FW3

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



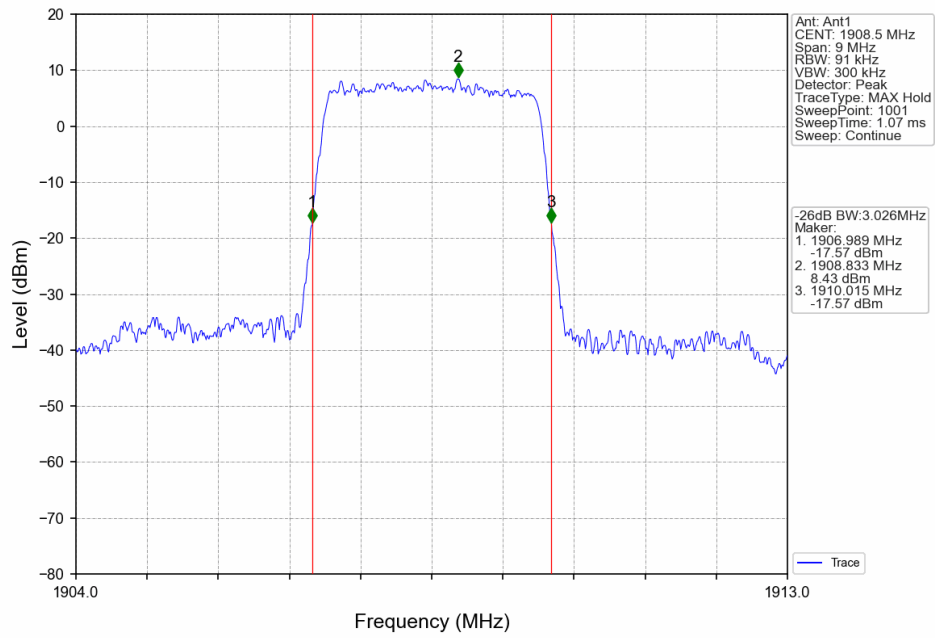
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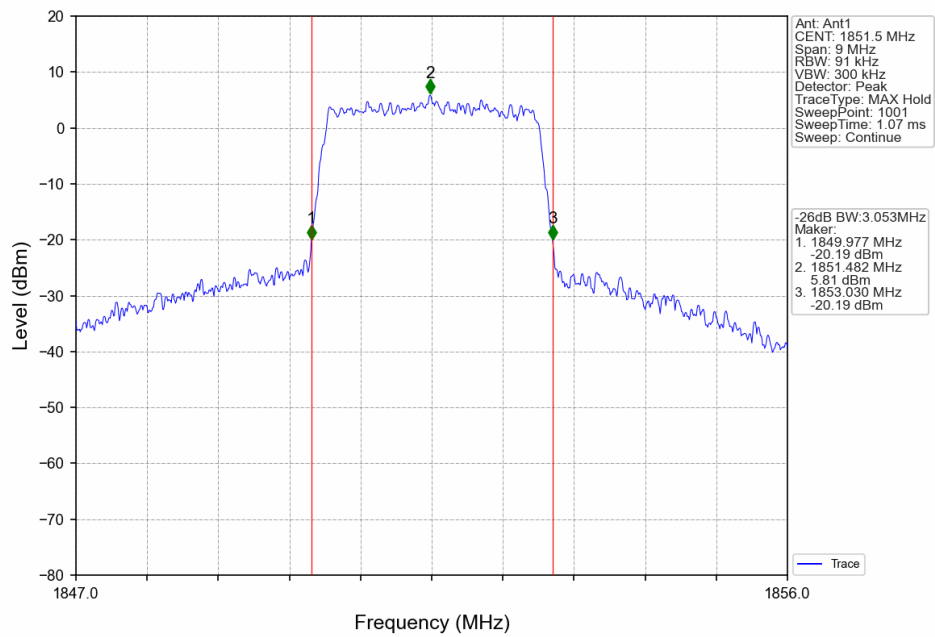


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



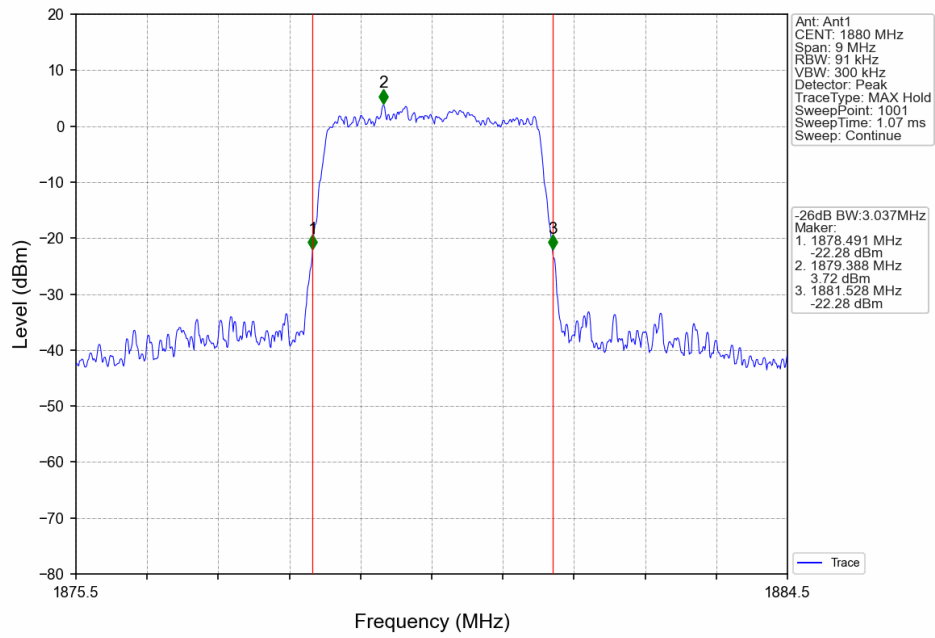
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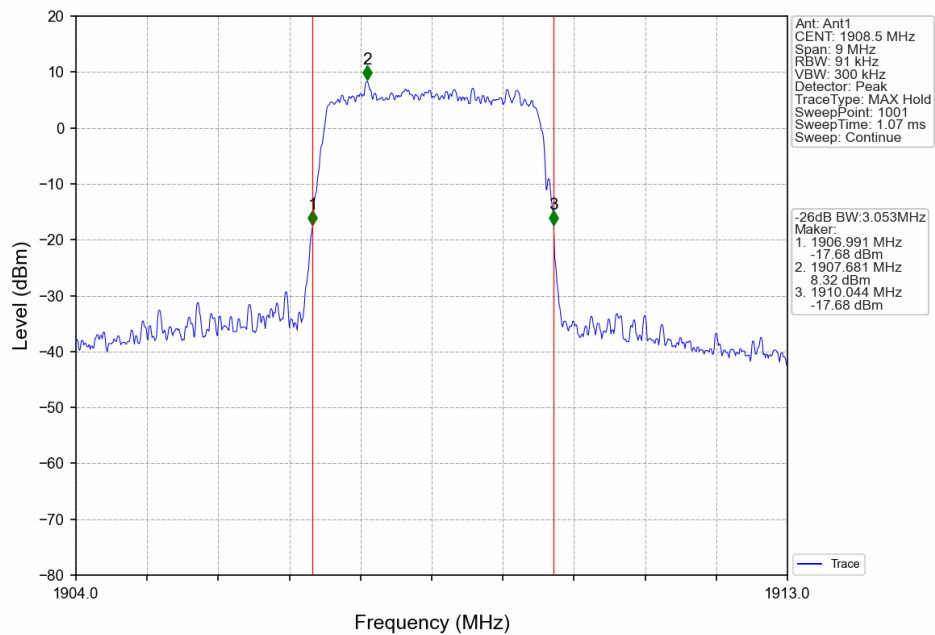


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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



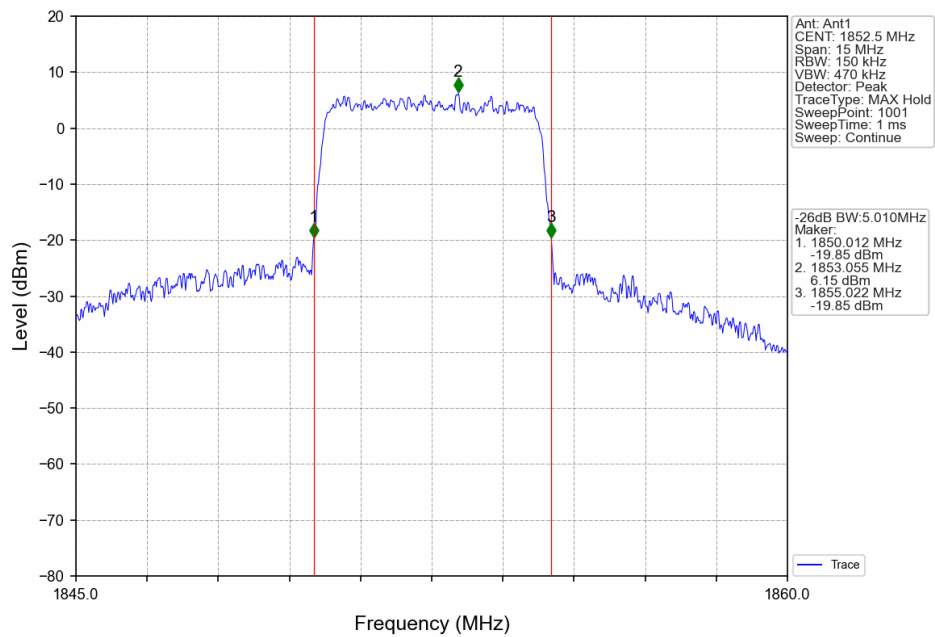
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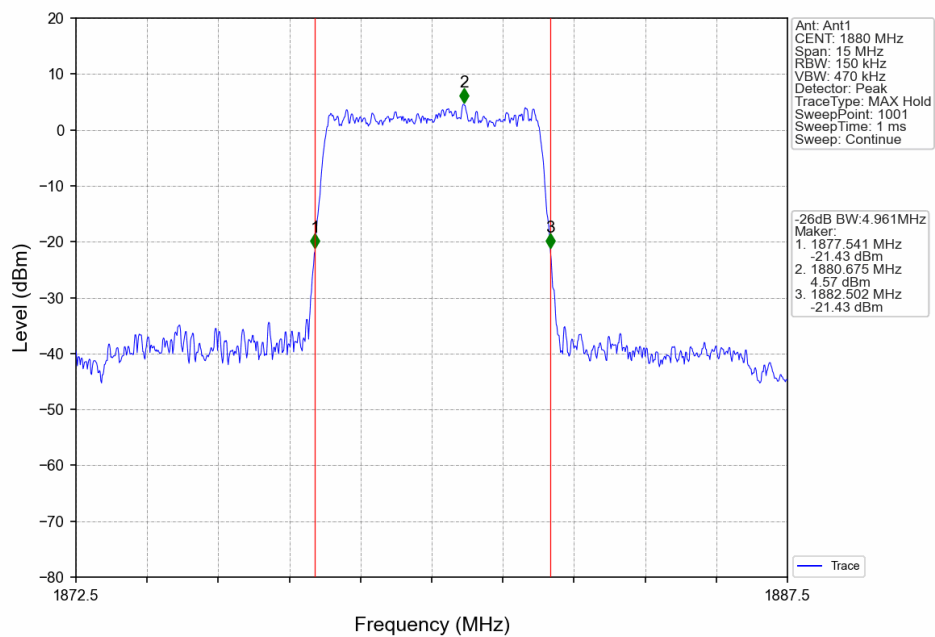


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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



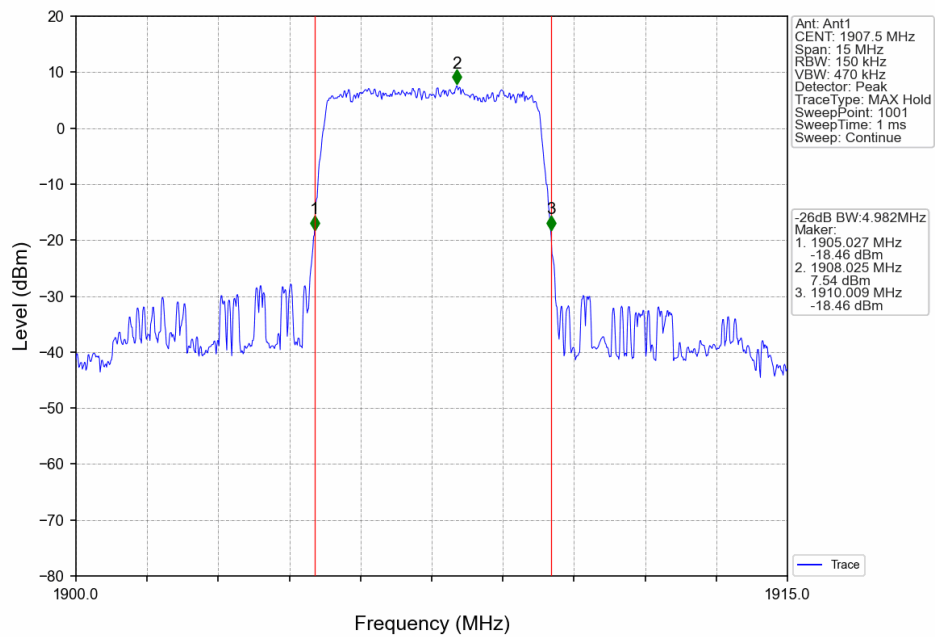
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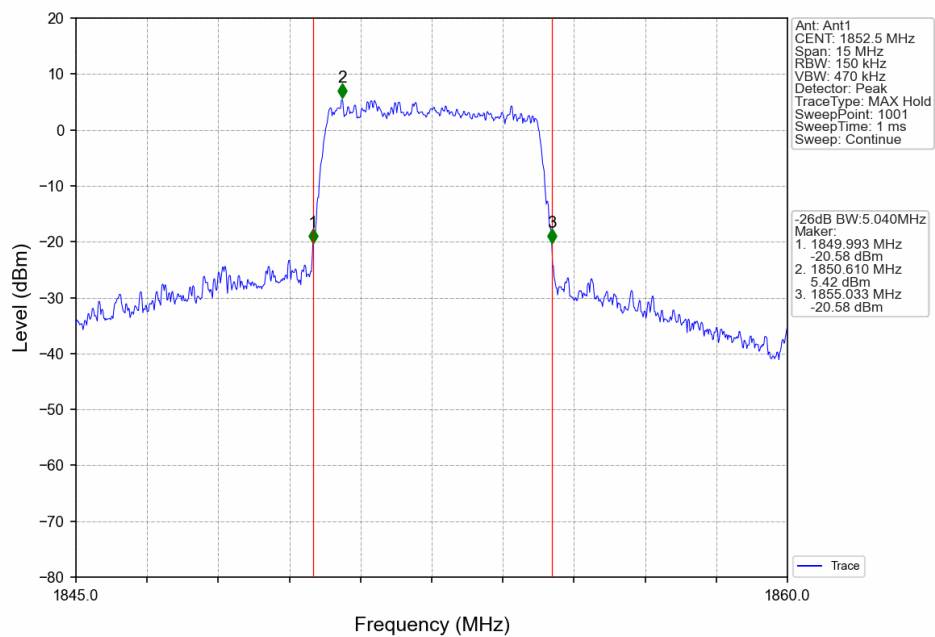


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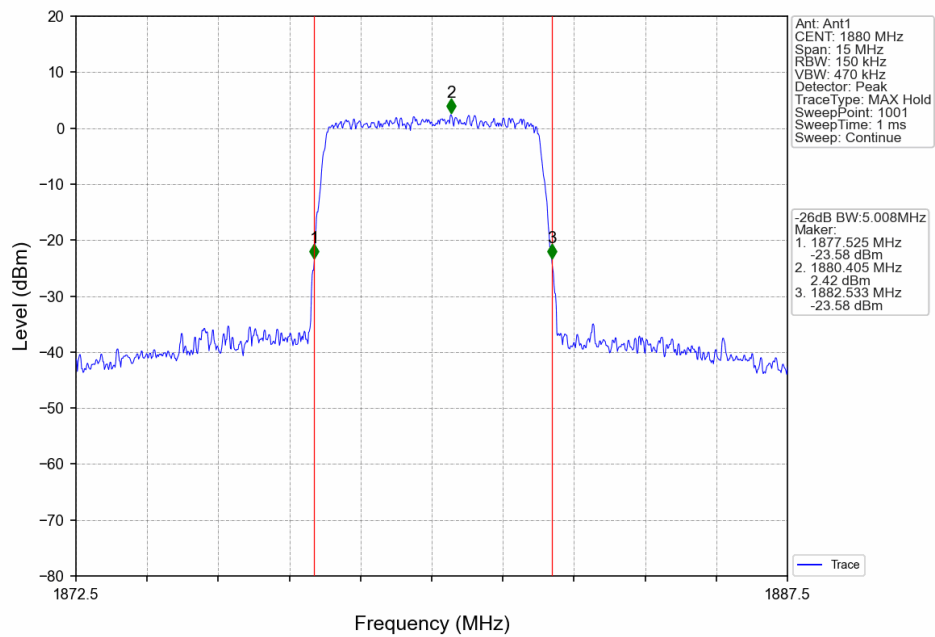
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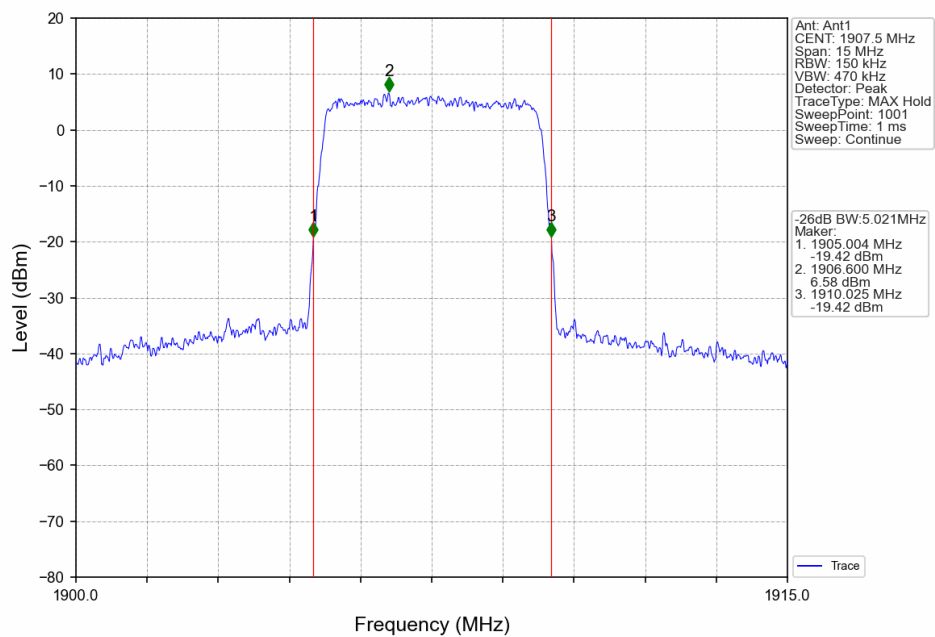


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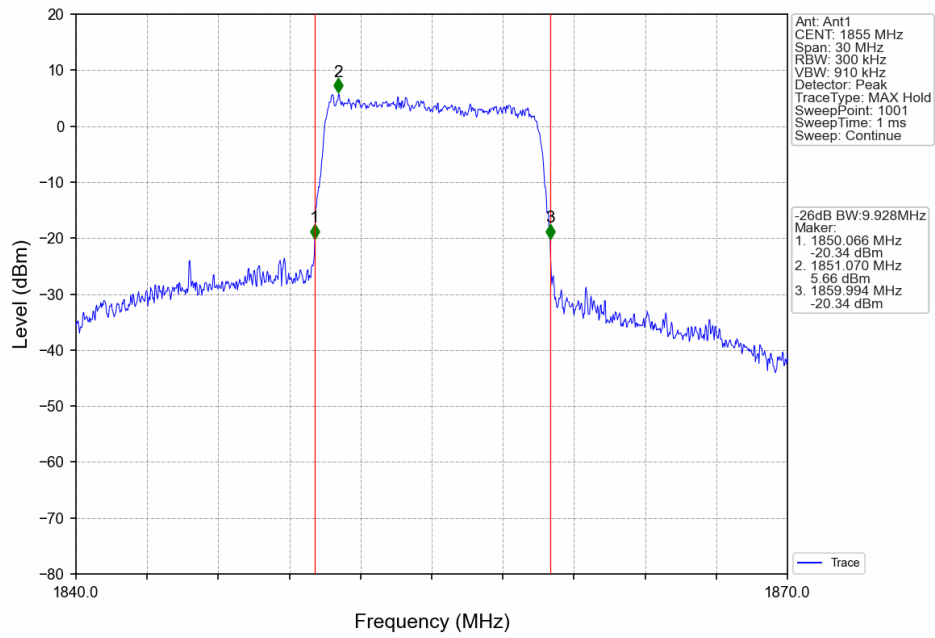


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

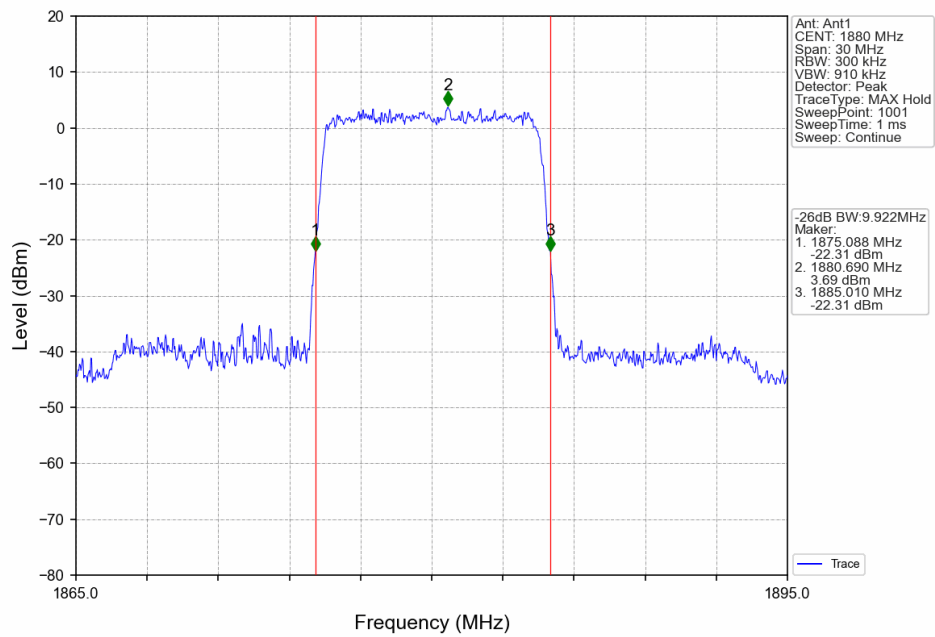


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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



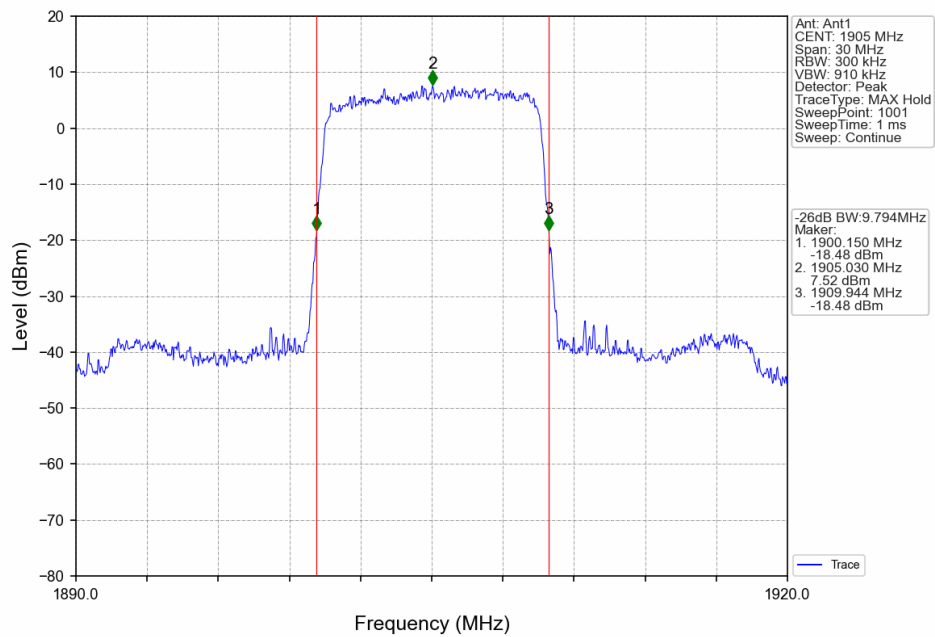
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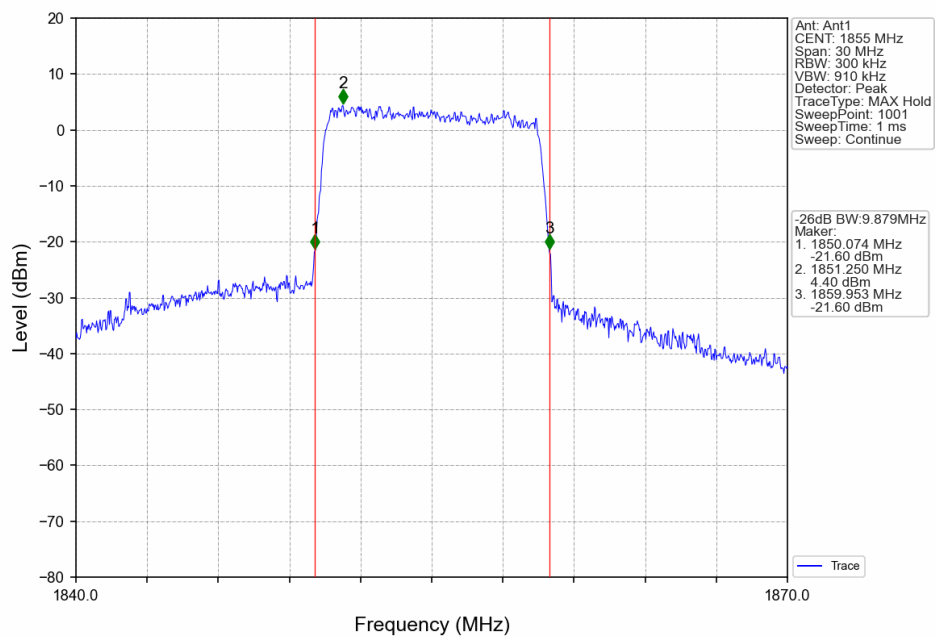


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



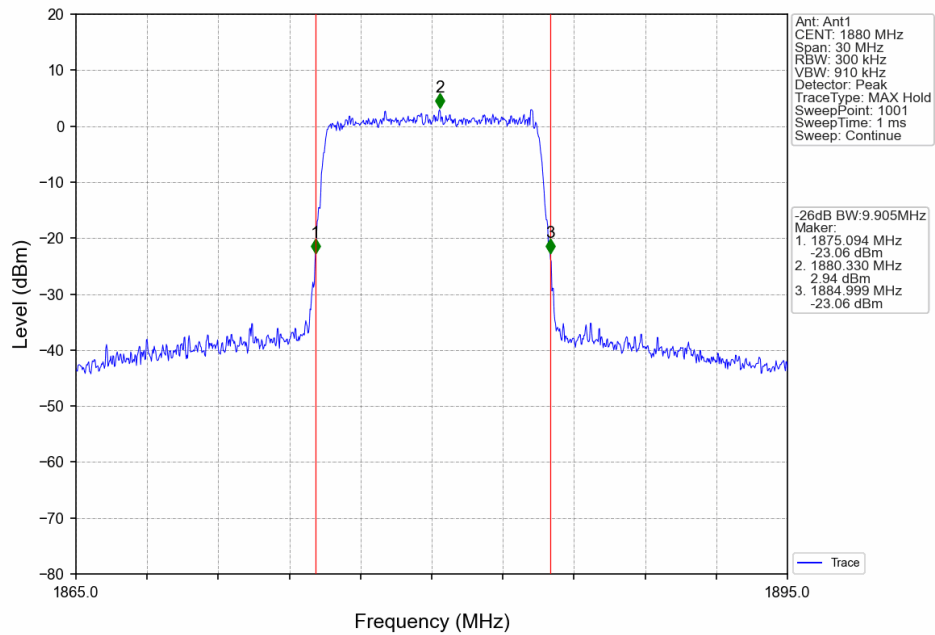
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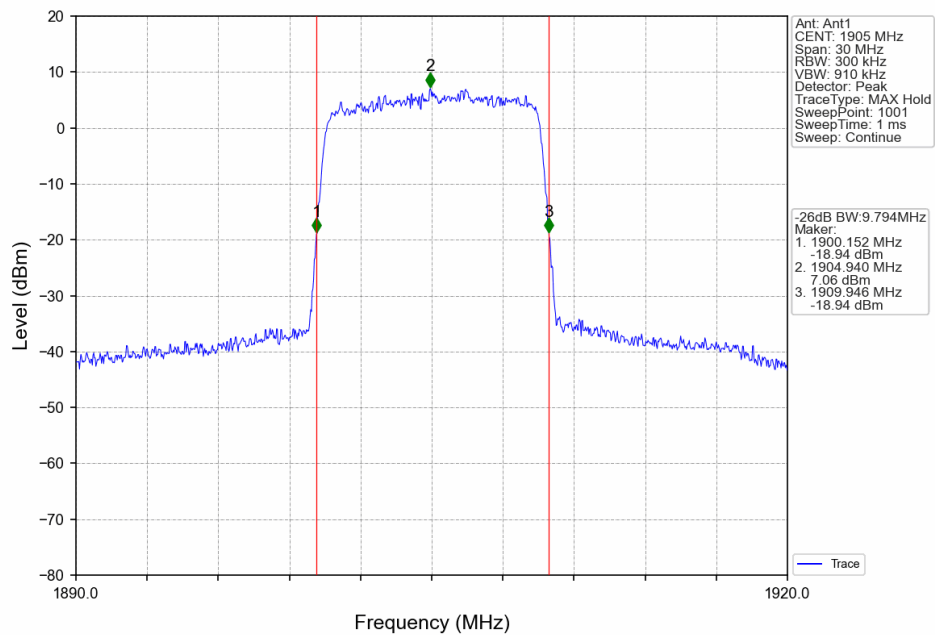


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



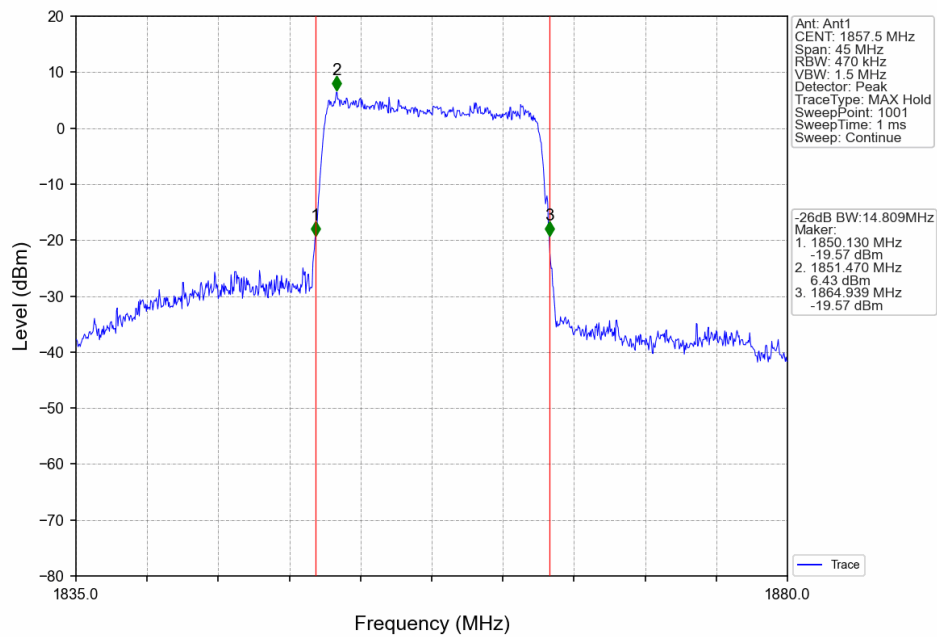
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AITSZ24061413FW3

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

