

# Appendix B.1

## LTE Band 2



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### 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	23.86	4.08	27.94	<=33.01	Pass
			2	23.81	4.08	27.89	<=33.01	Pass
			5	23.76	4.08	27.84	<=33.01	Pass
		3	0	23.81	4.08	27.89	<=33.01	Pass
			2	23.79	4.08	27.87	<=33.01	Pass
			3	23.79	4.08	27.87	<=33.01	Pass
		6	0	22.79	4.08	26.87	<=33.01	Pass
	1880	1	0	23.98	4.08	28.06	<=33.01	Pass
			2	23.92	4.08	28.00	<=33.01	Pass
			5	23.84	4.08	27.92	<=33.01	Pass
		3	0	23.93	4.08	28.01	<=33.01	Pass
			2	23.88	4.08	27.96	<=33.01	Pass
			3	23.89	4.08	27.97	<=33.01	Pass
		6	0	22.91	4.08	26.99	<=33.01	Pass
	1909.3	1	0	23.91	4.08	27.99	<=33.01	Pass
			2	23.92	4.08	28.00	<=33.01	Pass
			5	23.79	4.08	27.87	<=33.01	Pass
		3	0	23.90	4.08	27.98	<=33.01	Pass
			2	23.83	4.08	27.91	<=33.01	Pass
			3	23.83	4.08	27.91	<=33.01	Pass
		6	0	22.82	4.08	26.90	<=33.01	Pass
16QAM	1850.7	1	0	23.05	4.08	27.13	<=33.01	Pass
			2	22.90	4.08	26.98	<=33.01	Pass
			5	22.97	4.08	27.05	<=33.01	Pass
		3	0	22.92	4.08	27.00	<=33.01	Pass
			2	22.85	4.08	26.93	<=33.01	Pass
			3	22.91	4.08	26.99	<=33.01	Pass
		6	0	21.70	4.08	25.78	<=33.01	Pass



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	1880	1	0	23.09	4.08	27.17	<=33.01	Pass
			2	23.02	4.08	27.10	<=33.01	Pass
			5	23.02	4.08	27.10	<=33.01	Pass
		3	0	23.00	4.08	27.08	<=33.01	Pass
			2	22.99	4.08	27.07	<=33.01	Pass
			3	22.96	4.08	27.04	<=33.01	Pass
		6	0	21.91	4.08	25.99	<=33.01	Pass
	1909.3	1	0	23.00	4.08	27.08	<=33.01	Pass
			2	23.07	4.08	27.15	<=33.01	Pass
			5	22.95	4.08	27.03	<=33.01	Pass
		3	0	22.92	4.08	27.00	<=33.01	Pass
			2	22.91	4.08	26.99	<=33.01	Pass
			3	22.88	4.08	26.96	<=33.01	Pass
		6	0	22.06	4.08	26.14	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B2\_3MHz\_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.79	4.08	27.87	<=33.01	Pass
			7	23.79	4.08	27.87	<=33.01	Pass
			14	23.64	4.08	27.72	<=33.01	Pass
		8	0	22.86	4.08	26.94	<=33.01	Pass
			4	22.84	4.08	26.92	<=33.01	Pass
			7	22.76	4.08	26.84	<=33.01	Pass
		15	0	22.82	4.08	26.90	<=33.01	Pass
	1880	1	0	23.94	4.08	28.02	<=33.01	Pass
			7	23.94	4.08	28.02	<=33.01	Pass
			14	23.76	4.08	27.84	<=33.01	Pass
		8	0	22.92	4.08	27.00	<=33.01	Pass
			4	22.95	4.08	27.03	<=33.01	Pass
			7	22.88	4.08	26.96	<=33.01	Pass
		15	0	22.84	4.08	26.92	<=33.01	Pass
	1908.5	1	0	23.92	4.08	28.00	<=33.01	Pass
			7	23.90	4.08	27.98	<=33.01	Pass
			14	23.72	4.08	27.80	<=33.01	Pass



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		8	0	22.92	4.08	27.00	<=33.01	Pass
			4	22.87	4.08	26.95	<=33.01	Pass
			7	22.81	4.08	26.89	<=33.01	Pass
		15	0	22.87	4.08	26.95	<=33.01	Pass
16QAM	1851.5	1	0	23.04	4.08	27.12	<=33.01	Pass
			7	23.01	4.08	27.09	<=33.01	Pass
			14	22.88	4.08	26.96	<=33.01	Pass
		8	0	21.83	4.08	25.91	<=33.01	Pass
			4	21.90	4.08	25.98	<=33.01	Pass
			7	21.82	4.08	25.90	<=33.01	Pass
		15	0	21.87	4.08	25.95	<=33.01	Pass
	1880	1	0	23.08	4.08	27.16	<=33.01	Pass
			7	23.05	4.08	27.13	<=33.01	Pass
			14	23.01	4.08	27.09	<=33.01	Pass
		8	0	21.93	4.08	26.01	<=33.01	Pass
			4	21.97	4.08	26.05	<=33.01	Pass
			7	21.84	4.08	25.92	<=33.01	Pass
		15	0	21.81	4.08	25.89	<=33.01	Pass
	1908.5	1	0	23.08	4.08	27.16	<=33.01	Pass
			7	23.08	4.08	27.16	<=33.01	Pass
			14	22.88	4.08	26.96	<=33.01	Pass
		8	0	21.93	4.08	26.01	<=33.01	Pass
			4	21.89	4.08	25.97	<=33.01	Pass
			7	21.81	4.08	25.89	<=33.01	Pass
		15	0	21.88	4.08	25.96	<=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	23.92	4.08	28.00	<=33.01	Pass
			13	23.92	4.08	28.00	<=33.01	Pass
			24	23.85	4.08	27.93	<=33.01	Pass
		12	0	22.94	4.08	27.02	<=33.01	Pass
			6	22.92	4.08	27.00	<=33.01	Pass
			13	22.82	4.08	26.90	<=33.01	Pass



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		25	0	22.87	4.08	26.95	<=33.01	Pass
		1	0	23.98	4.08	28.06	<=33.01	Pass
			13	24.02	4.08	28.10	<=33.01	Pass
			24	23.92	4.08	28.00	<=33.01	Pass
		12	0	22.96	4.08	27.04	<=33.01	Pass
			6	22.93	4.08	27.01	<=33.01	Pass
			13	22.94	4.08	27.02	<=33.01	Pass
		25	0	22.90	4.08	26.98	<=33.01	Pass
		1907.5	0	23.91	4.08	27.99	<=33.01	Pass
			13	23.95	4.08	28.03	<=33.01	Pass
			24	23.91	4.08	27.99	<=33.01	Pass
			0	22.89	4.08	26.97	<=33.01	Pass
			6	22.86	4.08	26.94	<=33.01	Pass
			13	22.86	4.08	26.94	<=33.01	Pass
		25	0	22.82	4.08	26.90	<=33.01	Pass
16QAM	1852.5	1	0	23.00	4.08	27.08	<=33.01	Pass
			13	22.92	4.08	27.00	<=33.01	Pass
			24	22.89	4.08	26.97	<=33.01	Pass
		12	0	21.98	4.08	26.06	<=33.01	Pass
			6	21.84	4.08	25.92	<=33.01	Pass
			13	21.85	4.08	25.93	<=33.01	Pass
		25	0	21.89	4.08	25.97	<=33.01	Pass
	1880	1	0	23.08	4.08	27.16	<=33.01	Pass
			13	23.10	4.08	27.18	<=33.01	Pass
			24	23.08	4.08	27.16	<=33.01	Pass
		12	0	21.94	4.08	26.02	<=33.01	Pass
			6	21.98	4.08	26.06	<=33.01	Pass
			13	21.97	4.08	26.05	<=33.01	Pass
		25	0	21.92	4.08	26.00	<=33.01	Pass
	1907.5	1	0	23.16	4.08	27.24	<=33.01	Pass
			13	23.23	4.08	27.31	<=33.01	Pass
			24	23.06	4.08	27.14	<=33.01	Pass
		12	0	21.87	4.08	25.95	<=33.01	Pass
			6	21.97	4.08	26.05	<=33.01	Pass
			13	21.78	4.08	25.86	<=33.01	Pass
		25	0	21.87	4.08	25.95	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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### 1.1.4 B2\_10MHz\_EIRP

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.84	4.08	27.92	<=33.01	Pass
			25	23.88	4.08	27.96	<=33.01	Pass
			49	23.79	4.08	27.87	<=33.01	Pass
		25	0	22.87	4.08	26.95	<=33.01	Pass
			13	22.94	4.08	27.02	<=33.01	Pass
			25	22.87	4.08	26.95	<=33.01	Pass
		50	0	22.92	4.08	27.00	<=33.01	Pass
	1880	1	0	23.96	4.08	28.04	<=33.01	Pass
			25	23.98	4.08	28.06	<=33.01	Pass
			49	23.91	4.08	27.99	<=33.01	Pass
		25	0	22.96	4.08	27.04	<=33.01	Pass
			13	22.95	4.08	27.03	<=33.01	Pass
			25	22.97	4.08	27.05	<=33.01	Pass
		50	0	22.96	4.08	27.04	<=33.01	Pass
	1905	1	0	23.90	4.08	27.98	<=33.01	Pass
			25	23.92	4.08	28.00	<=33.01	Pass
			49	23.85	4.08	27.93	<=33.01	Pass
		25	0	22.90	4.08	26.98	<=33.01	Pass
			13	22.95	4.08	27.03	<=33.01	Pass
			25	22.87	4.08	26.95	<=33.01	Pass
		50	0	22.94	4.08	27.02	<=33.01	Pass
16QAM	1855	1	0	23.02	4.08	27.10	<=33.01	Pass
			25	23.01	4.08	27.09	<=33.01	Pass
			49	22.97	4.08	27.05	<=33.01	Pass
		25	0	21.87	4.08	25.95	<=33.01	Pass
			13	21.91	4.08	25.99	<=33.01	Pass
			25	21.90	4.08	25.98	<=33.01	Pass
		50	0	21.90	4.08	25.98	<=33.01	Pass
	1880	1	0	23.18	4.08	27.26	<=33.01	Pass
			25	23.20	4.08	27.28	<=33.01	Pass
			49	23.02	4.08	27.10	<=33.01	Pass
		25	0	21.96	4.08	26.04	<=33.01	Pass
			13	21.95	4.08	26.03	<=33.01	Pass



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			25	21.96	4.08	26.04	<=33.01	Pass
		50	0	21.92	4.08	26.00	<=33.01	Pass
	1905	1	0	23.05	4.08	27.13	<=33.01	Pass
			25	23.10	4.08	27.18	<=33.01	Pass
			49	23.03	4.08	27.11	<=33.01	Pass
		25	0	21.90	4.08	25.98	<=33.01	Pass
			13	22.00	4.08	26.08	<=33.01	Pass
			25	21.91	4.08	25.99	<=33.01	Pass
		50	0	21.93	4.08	26.01	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.76	4.08	27.84	<=33.01	Pass
			38	23.77	4.08	27.85	<=33.01	Pass
			74	23.66	4.08	27.74	<=33.01	Pass
		36	0	22.75	4.08	26.83	<=33.01	Pass
			18	22.83	4.08	26.91	<=33.01	Pass
			39	22.83	4.08	26.91	<=33.01	Pass
		75	0	22.84	4.08	26.92	<=33.01	Pass
	1880	1	0	23.80	4.08	27.88	<=33.01	Pass
			38	23.88	4.08	27.96	<=33.01	Pass
			74	23.79	4.08	27.87	<=33.01	Pass
		36	0	22.84	4.08	26.92	<=33.01	Pass
			18	22.83	4.08	26.91	<=33.01	Pass
			39	22.86	4.08	26.94	<=33.01	Pass
		75	0	22.80	4.08	26.88	<=33.01	Pass
	1902.5	1	0	23.85	4.08	27.93	<=33.01	Pass
			38	23.83	4.08	27.91	<=33.01	Pass
			74	23.77	4.08	27.85	<=33.01	Pass
		36	0	22.75	4.08	26.83	<=33.01	Pass
			18	22.80	4.08	26.88	<=33.01	Pass
			39	22.81	4.08	26.89	<=33.01	Pass
		75	0	22.84	4.08	26.92	<=33.01	Pass
16QAM	1857.5	1	0	22.95	4.08	27.03	<=33.01	Pass



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		36	38	23.05	4.08	27.13	<=33.01	Pass
			74	23.03	4.08	27.11	<=33.01	Pass
			0	21.78	4.08	25.86	<=33.01	Pass
			18	21.87	4.08	25.95	<=33.01	Pass
			39	21.84	4.08	25.92	<=33.01	Pass
		75	0	21.86	4.08	25.94	<=33.01	Pass
	1880	1	0	23.14	4.08	27.22	<=33.01	Pass
			38	23.01	4.08	27.09	<=33.01	Pass
			74	23.03	4.08	27.11	<=33.01	Pass
		36	0	21.86	4.08	25.94	<=33.01	Pass
			18	21.82	4.08	25.90	<=33.01	Pass
			39	21.87	4.08	25.95	<=33.01	Pass
		75	0	21.80	4.08	25.88	<=33.01	Pass
	1902.5	1	0	22.92	4.08	27.00	<=33.01	Pass
			38	22.93	4.08	27.01	<=33.01	Pass
			74	22.84	4.08	26.92	<=33.01	Pass
		36	0	21.77	4.08	25.85	<=33.01	Pass
			18	21.84	4.08	25.92	<=33.01	Pass
			39	21.85	4.08	25.93	<=33.01	Pass
		75	0	21.86	4.08	25.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.71	4.08	27.79	<=33.01	Pass
			50	23.79	4.08	27.87	<=33.01	Pass
			99	23.74	4.08	27.82	<=33.01	Pass
		50	0	22.77	4.08	26.85	<=33.01	Pass
			25	22.85	4.08	26.93	<=33.01	Pass
			50	22.81	4.08	26.89	<=33.01	Pass
		100	0	22.81	4.08	26.89	<=33.01	Pass
	1880	1	0	23.88	4.08	27.96	<=33.01	Pass
			50	23.82	4.08	27.90	<=33.01	Pass
			99	23.82	4.08	27.90	<=33.01	Pass
		50	0	22.82	4.08	26.90	<=33.01	Pass



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		100	25	22.84	4.08	26.92	<=33.01	Pass
			50	22.86	4.08	26.94	<=33.01	Pass
			0	22.82	4.08	26.90	<=33.01	Pass
	1900	1	0	23.76	4.08	27.84	<=33.01	Pass
			50	23.79	4.08	27.87	<=33.01	Pass
			99	23.73	4.08	27.81	<=33.01	Pass
		50	0	22.81	4.08	26.89	<=33.01	Pass
			25	22.79	4.08	26.87	<=33.01	Pass
			50	22.82	4.08	26.90	<=33.01	Pass
		100	0	22.79	4.08	26.87	<=33.01	Pass
16QAM	1860	1	0	22.89	4.08	26.97	<=33.01	Pass
			50	22.96	4.08	27.04	<=33.01	Pass
			99	22.95	4.08	27.03	<=33.01	Pass
		50	0	21.78	4.08	25.86	<=33.01	Pass
			25	21.84	4.08	25.92	<=33.01	Pass
			50	21.81	4.08	25.89	<=33.01	Pass
		100	0	21.82	4.08	25.90	<=33.01	Pass
	1880	1	0	22.95	4.08	27.03	<=33.01	Pass
			50	22.89	4.08	26.97	<=33.01	Pass
			99	22.93	4.08	27.01	<=33.01	Pass
		50	0	21.87	4.08	25.95	<=33.01	Pass
			25	21.85	4.08	25.93	<=33.01	Pass
			50	21.87	4.08	25.95	<=33.01	Pass
		100	0	21.82	4.08	25.90	<=33.01	Pass
	1900	1	0	22.99	4.08	27.07	<=33.01	Pass
			50	23.05	4.08	27.13	<=33.01	Pass
			99	22.85	4.08	26.93	<=33.01	Pass
		50	0	21.82	4.08	25.90	<=33.01	Pass
			25	21.80	4.08	25.88	<=33.01	Pass
			50	21.83	4.08	25.91	<=33.01	Pass
		100	0	21.80	4.08	25.88	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

## 2. Frequency Stability

### 2.1 Test Result



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### 2.1.1 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	-2.189	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.388	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.745	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.459	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.731	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.903	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass



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	1900	100	0	30	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 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	1.123	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.124	/	Pass
	16QAM	1850.7	6	0	1.121	/	Pass
		1880	6	0	1.123	/	Pass
		1909.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.758	/	Pass
		1908.5	15	0	2.739	/	Pass
	16QAM	1851.5	15	0	2.764	/	Pass
		1880	15	0	2.762	/	Pass
		1908.5	15	0	2.757	/	Pass
5	QPSK	1852.5	25	0	4.578	/	Pass
		1880	25	0	4.572	/	Pass
		1907.5	25	0	4.572	/	Pass
	16QAM	1852.5	25	0	4.567	/	Pass
		1880	25	0	4.590	/	Pass
		1907.5	25	0	4.578	/	Pass



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10	QPSK	1855	50	0	9.080	/	Pass
		1880	50	0	9.070	/	Pass
		1905	50	0	9.084	/	Pass
	16QAM	1855	50	0	9.068	/	Pass
		1880	50	0	9.109	/	Pass
		1905	50	0	9.089	/	Pass
15	QPSK	1857.5	75	0	13.602	/	Pass
		1880	75	0	13.610	/	Pass
		1902.5	75	0	13.642	/	Pass
	16QAM	1857.5	75	0	13.607	/	Pass
		1880	75	0	13.640	/	Pass
		1902.5	75	0	13.610	/	Pass
20	QPSK	1860	100	0	18.056	/	Pass
		1880	100	0	18.154	/	Pass
		1900	100	0	18.132	/	Pass
	16QAM	1860	100	0	18.135	/	Pass
		1880	100	0	18.139	/	Pass
		1900	100	0	18.145	/	Pass

### 3.1.2 Band2\_XDB

Band: 2 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.388	/	Pass
		1880	6	0	1.376	/	Pass
		1909.3	6	0	1.423	/	Pass
	16QAM	1850.7	6	0	1.416	/	Pass
		1880	6	0	1.391	/	Pass
		1909.3	6	0	1.439	/	Pass
3	QPSK	1851.5	15	0	3.103	/	Pass
		1880	15	0	3.142	/	Pass
		1908.5	15	0	3.147	/	Pass
	16QAM	1851.5	15	0	3.126	/	Pass
		1880	15	0	3.157	/	Pass
		1908.5	15	0	3.135	/	Pass
5	QPSK	1852.5	25	0	5.243	/	Pass
		1880	25	0	5.262	/	Pass



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	16QAM	1907.5	25	0	5.262	/	Pass
		1852.5	25	0	5.289	/	Pass
		1880	25	0	5.227	/	Pass
		1907.5	25	0	5.244	/	Pass
10	QPSK	1855	50	0	10.215	/	Pass
		1880	50	0	10.102	/	Pass
		1905	50	0	10.210	/	Pass
	16QAM	1855	50	0	10.263	/	Pass
		1880	50	0	10.181	/	Pass
		1905	50	0	10.213	/	Pass
15	QPSK	1857.5	75	0	15.342	/	Pass
		1880	75	0	15.184	/	Pass
		1902.5	75	0	15.231	/	Pass
	16QAM	1857.5	75	0	15.106	/	Pass
		1880	75	0	15.196	/	Pass
		1902.5	75	0	15.113	/	Pass
20	QPSK	1860	100	0	19.358	/	Pass
		1880	100	0	20.105	/	Pass
		1900	100	0	20.176	/	Pass
	16QAM	1860	100	0	20.061	/	Pass
		1880	100	0	20.088	/	Pass
		1900	100	0	20.114	/	Pass

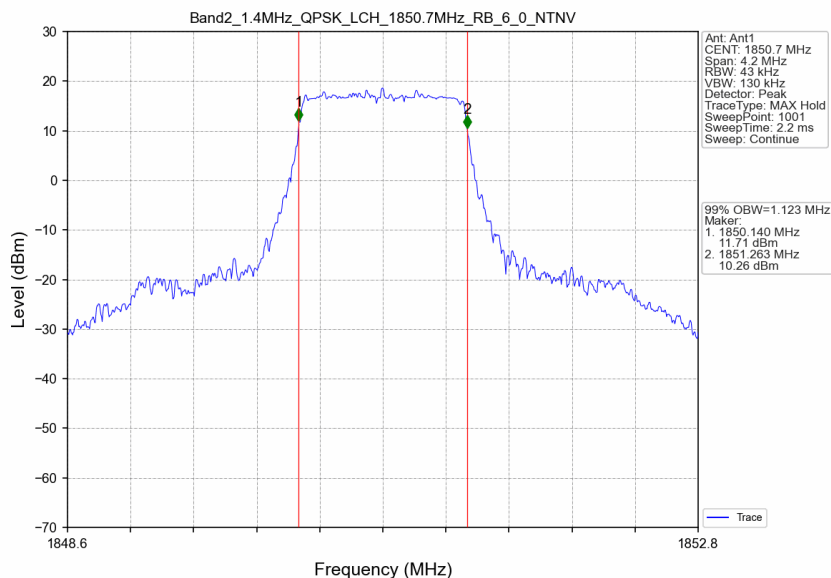




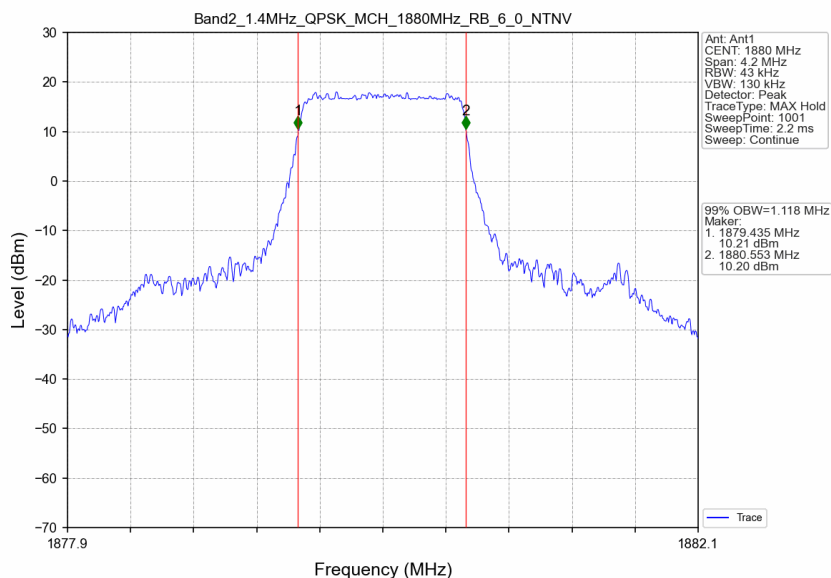
### 3.2 Test Graph

#### 3.2.1 Band2\_OBW

Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV

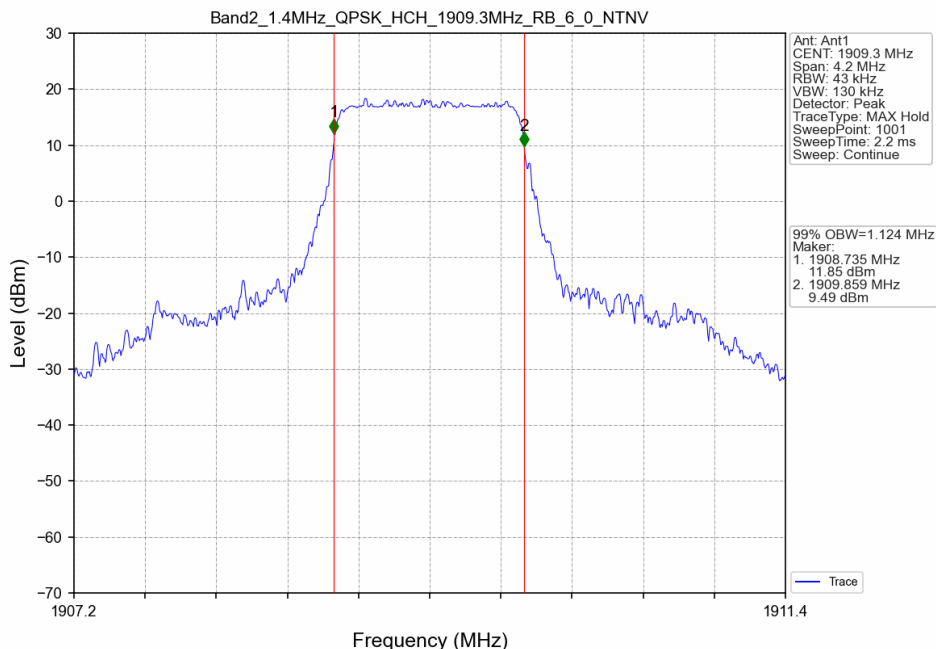


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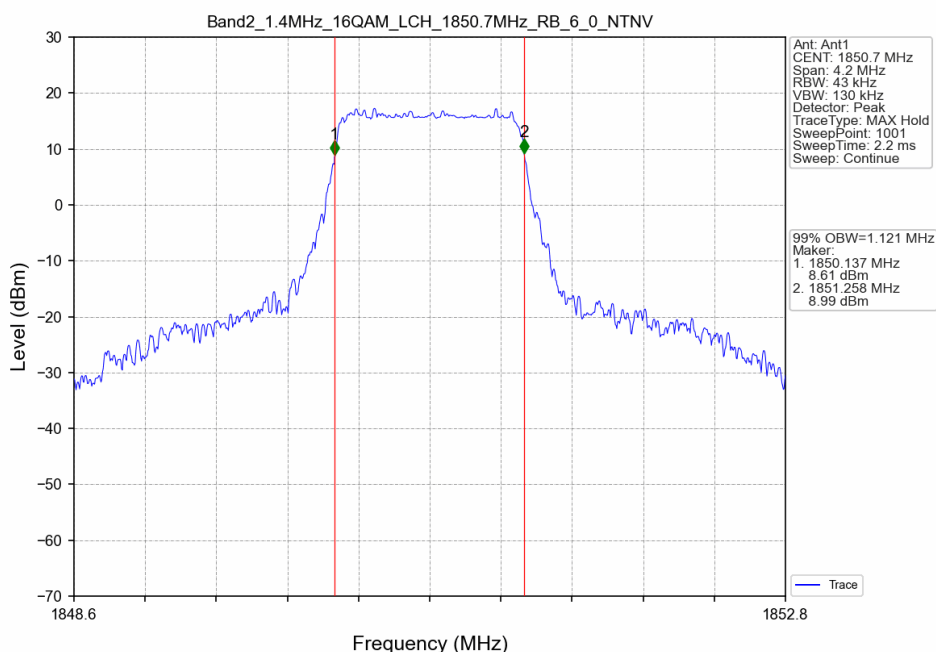
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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

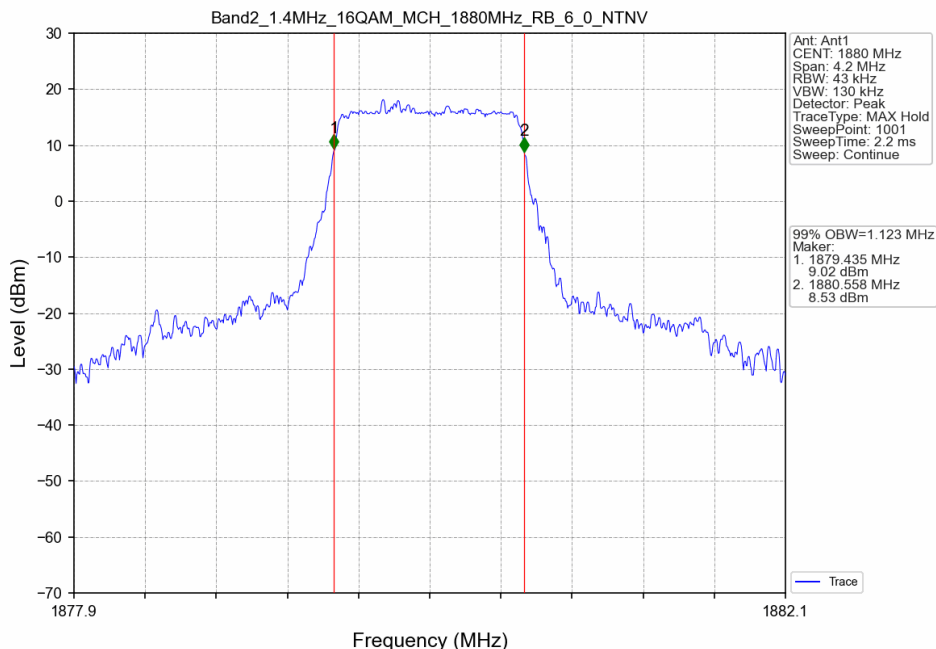


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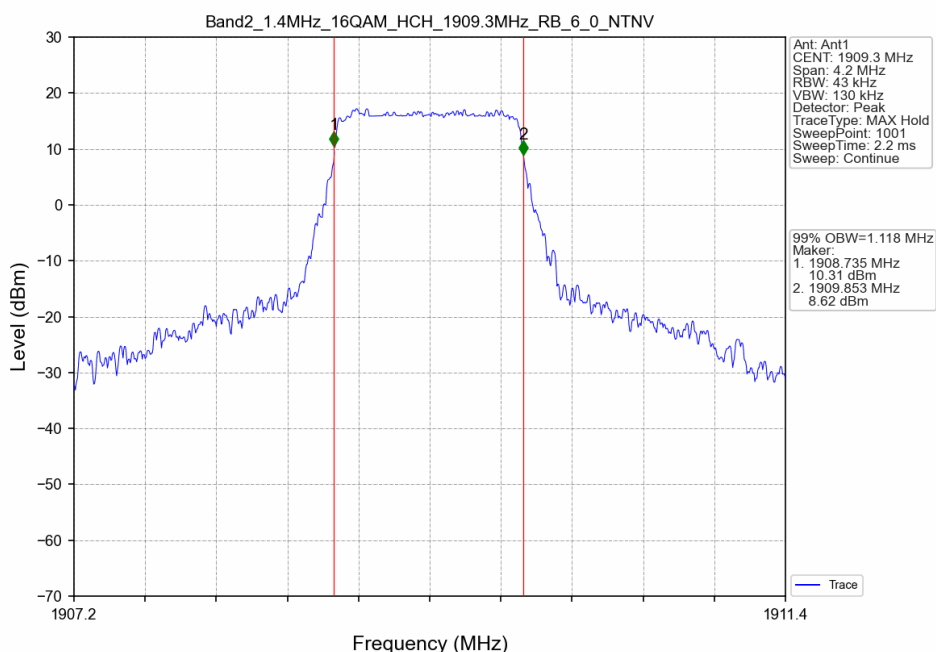
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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



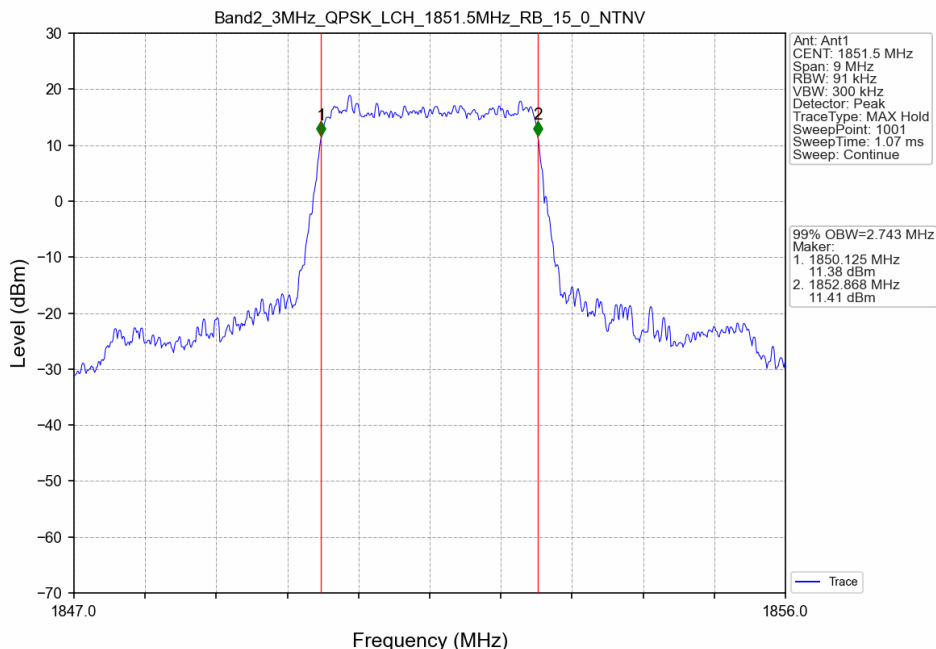
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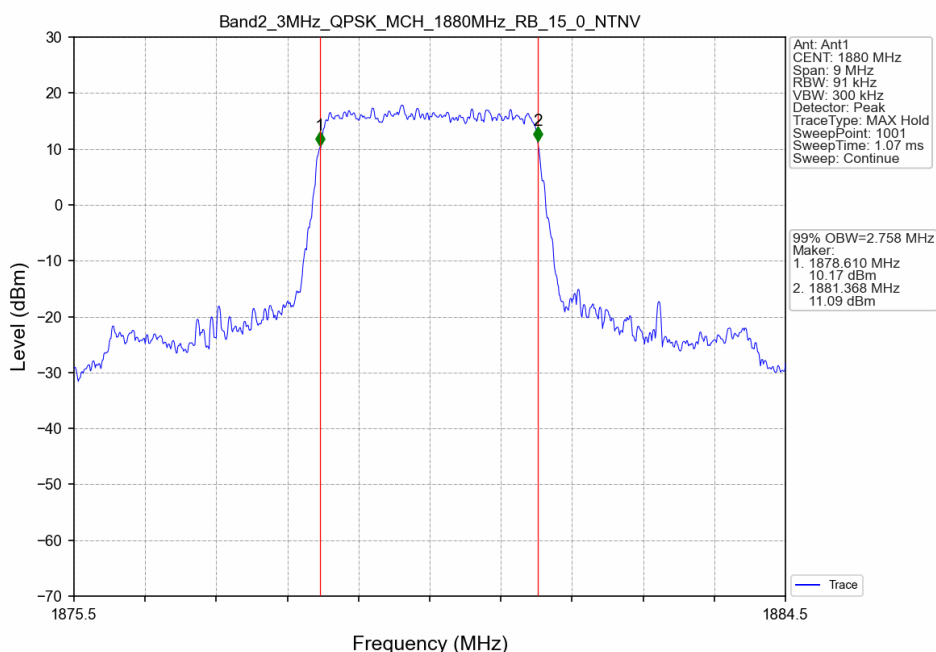
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Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

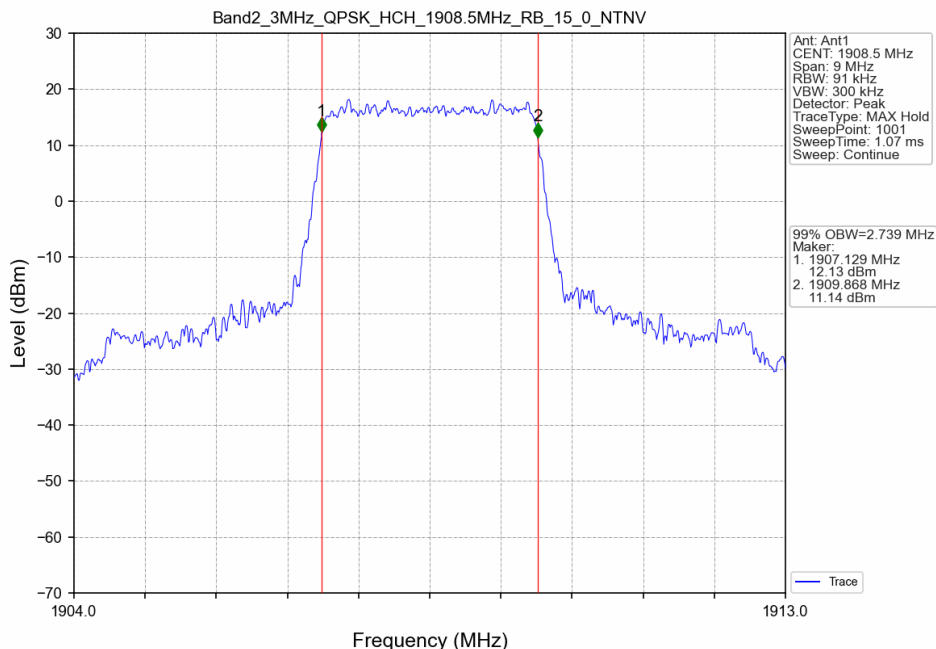


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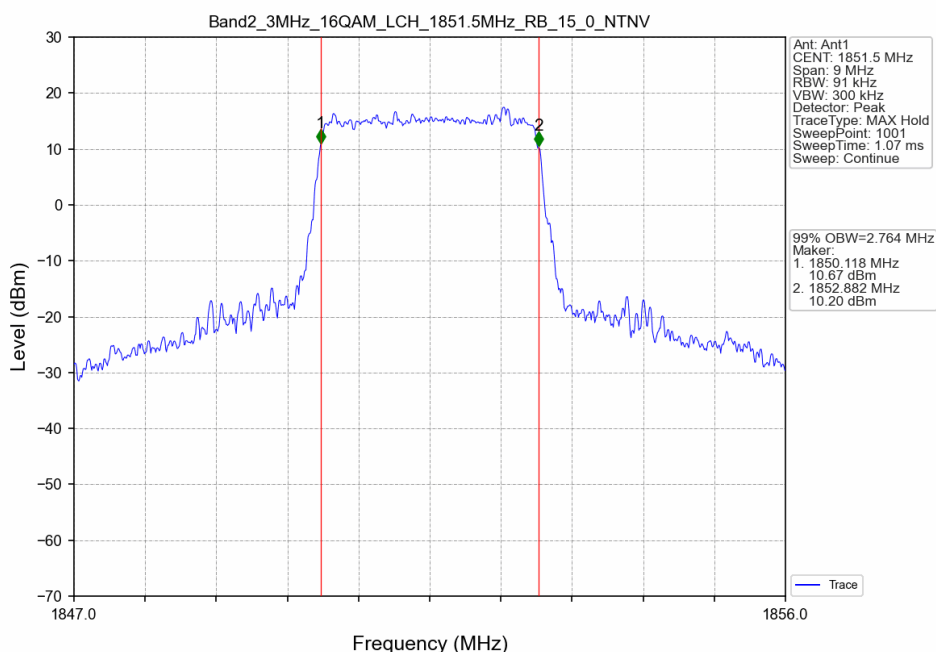
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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



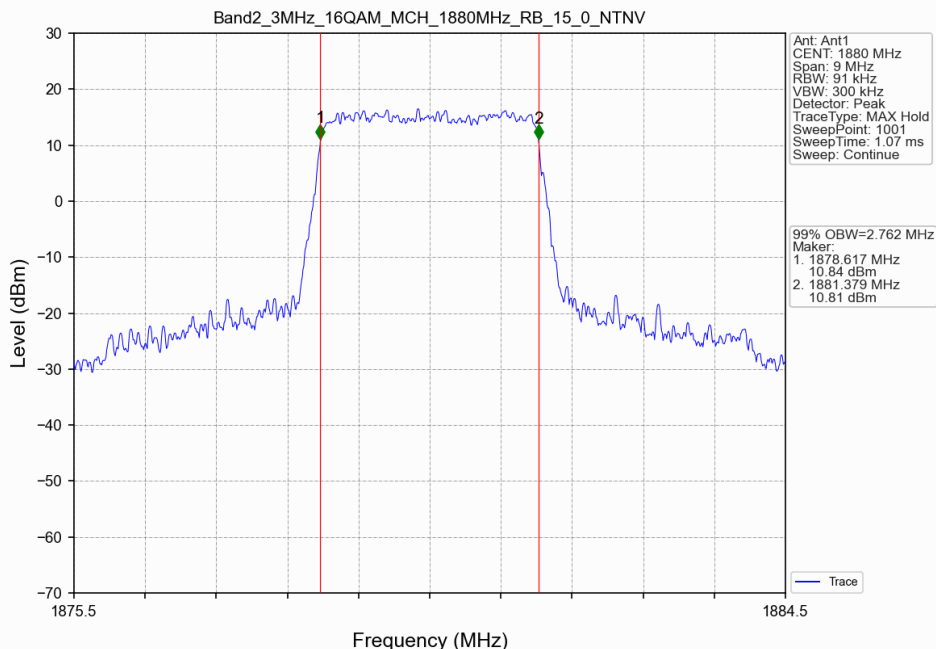
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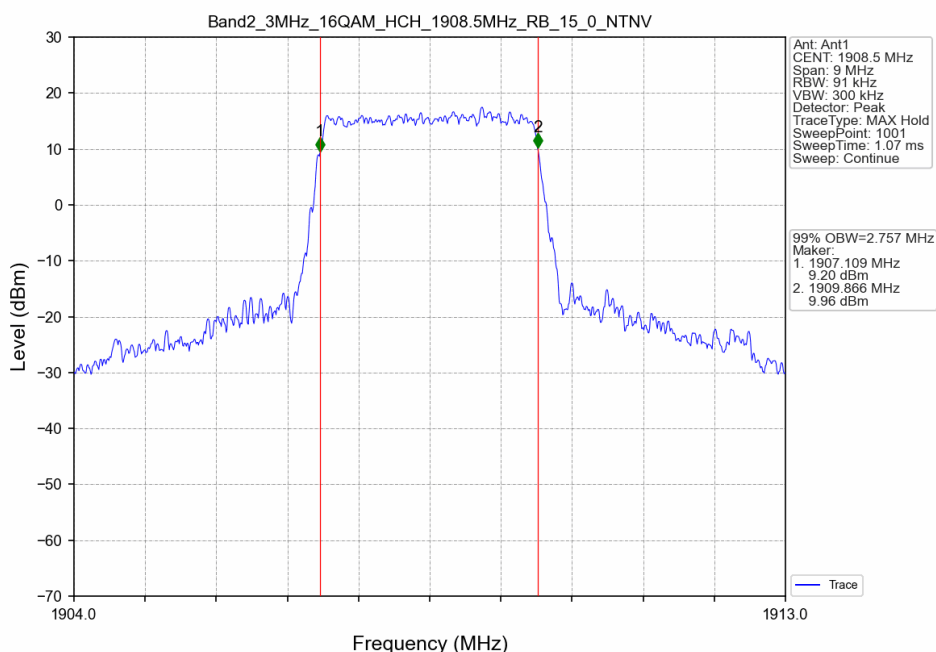
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Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

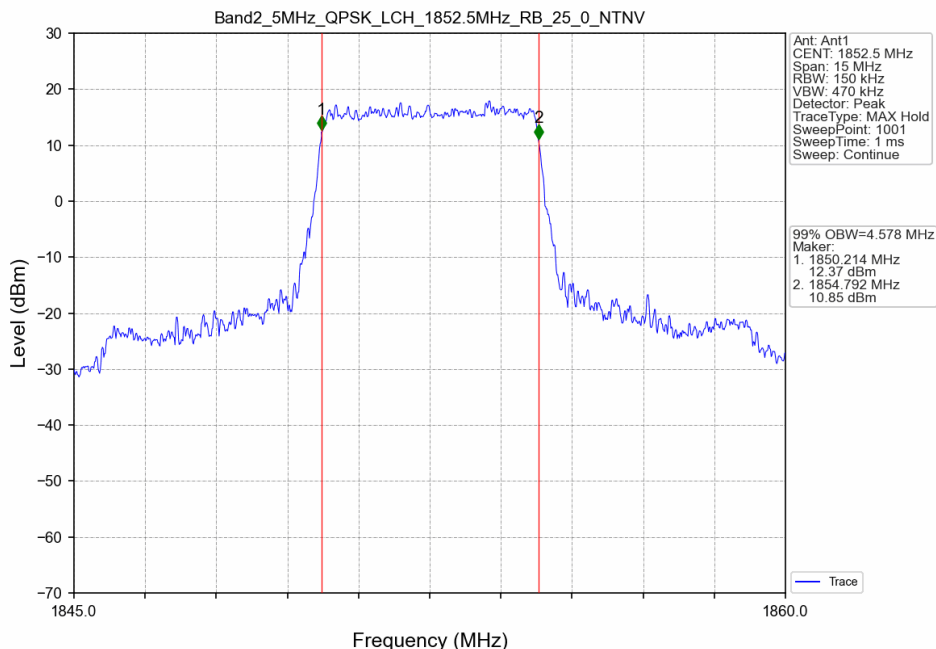


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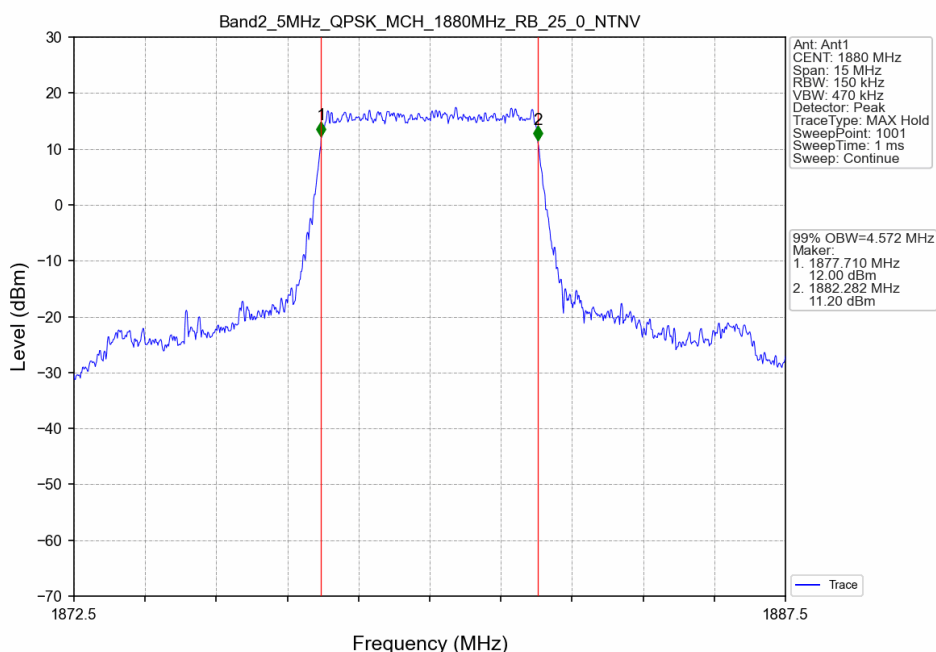
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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

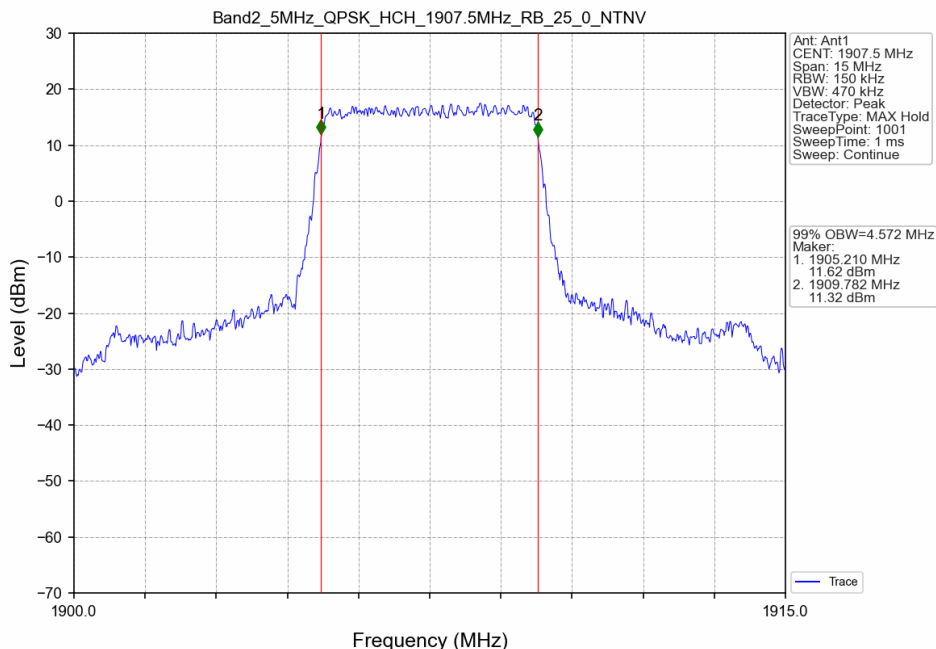


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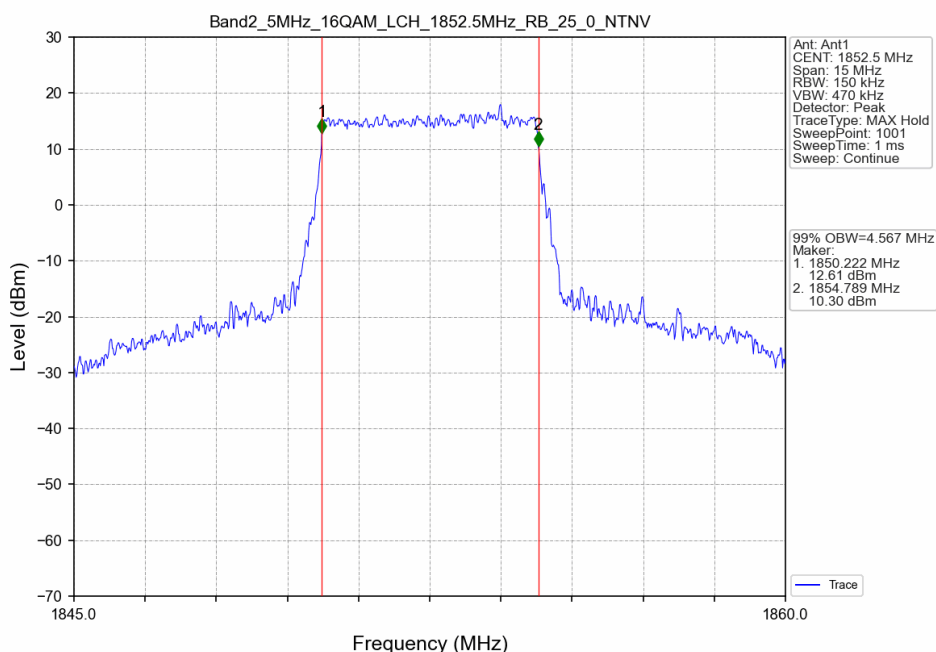
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### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

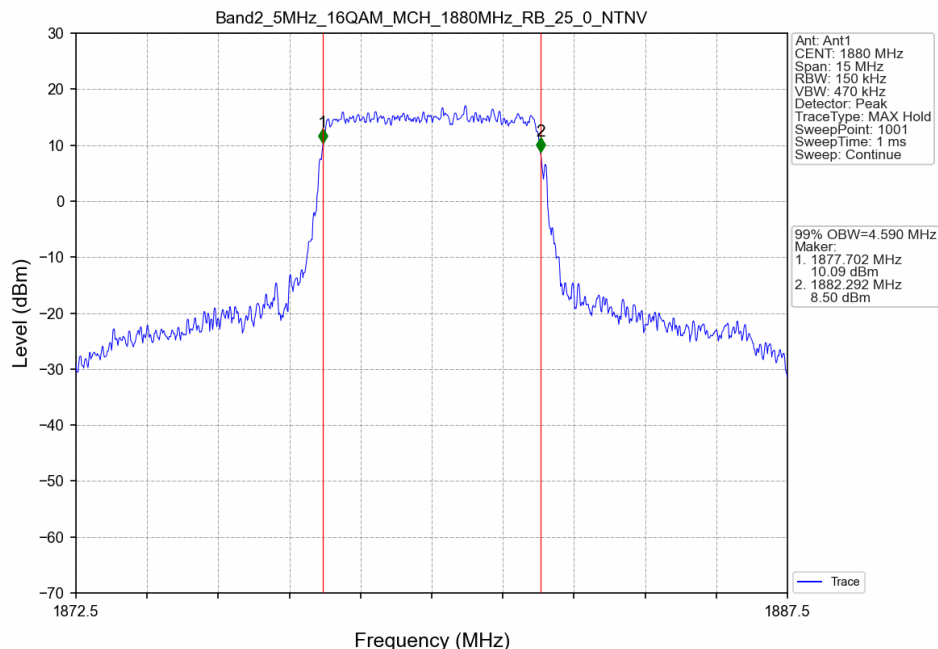


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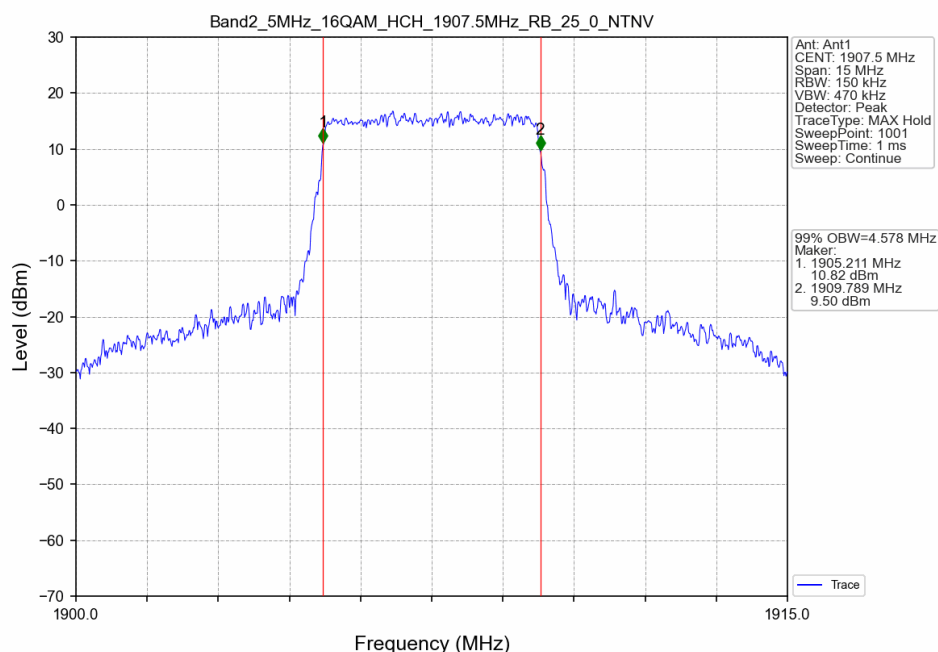
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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

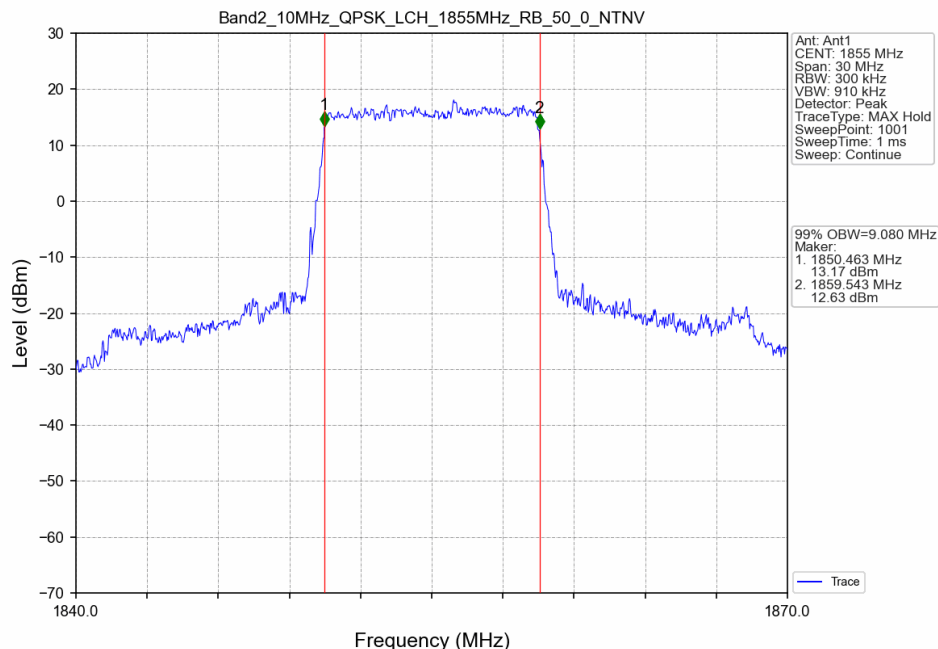


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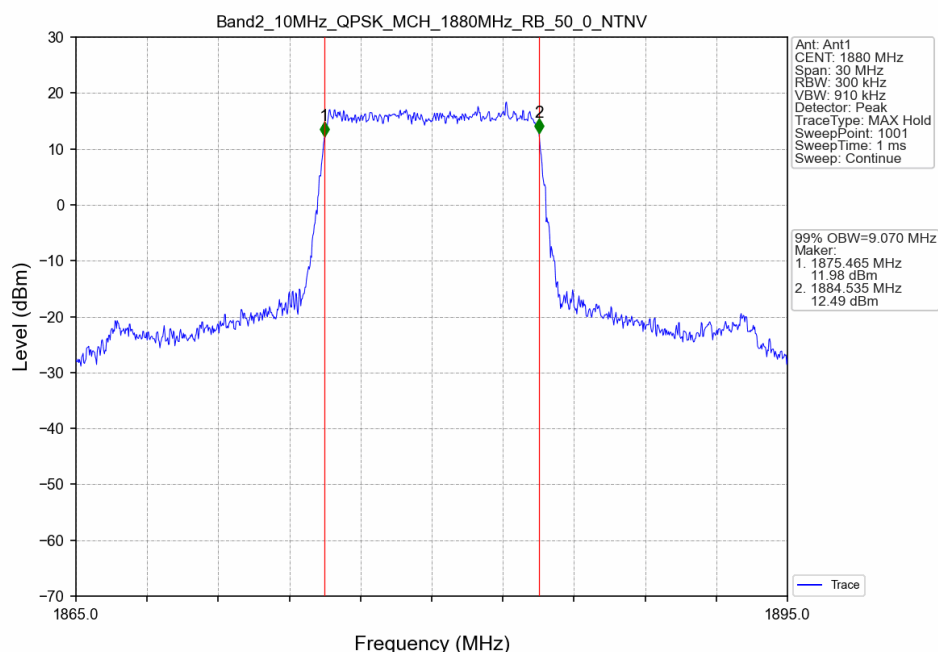
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### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



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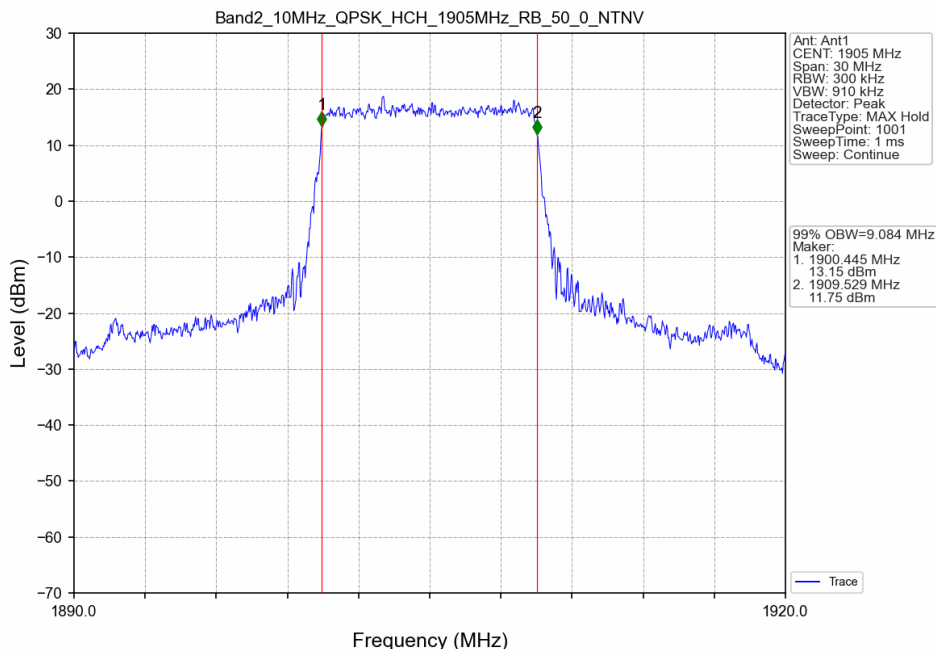
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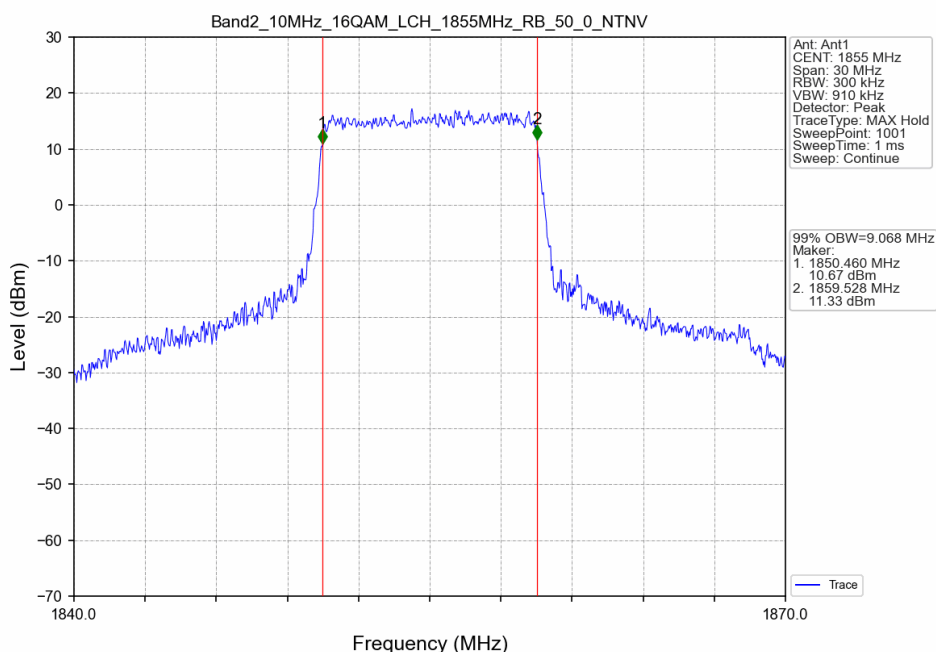
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### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

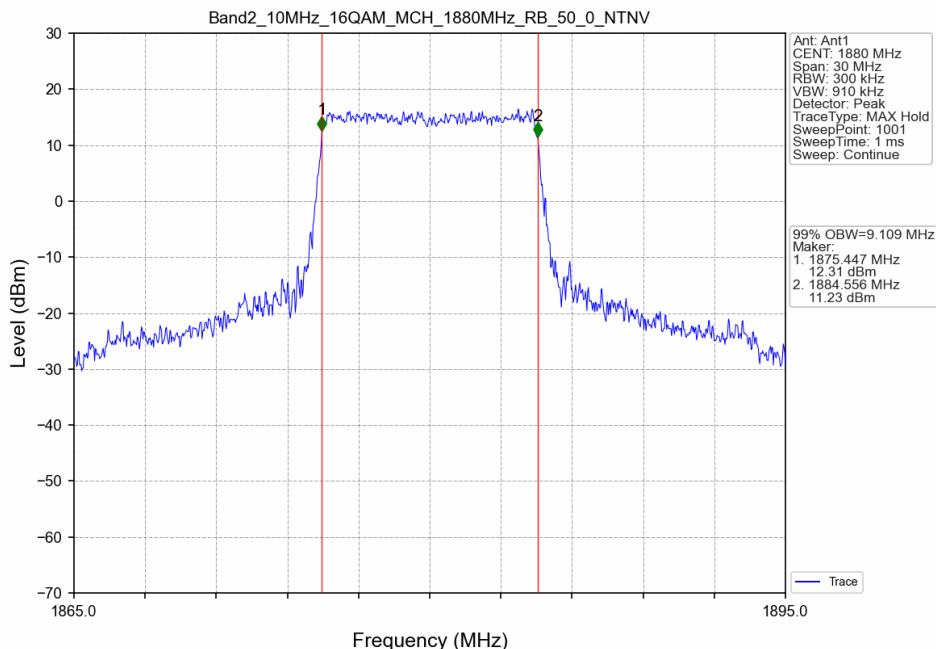


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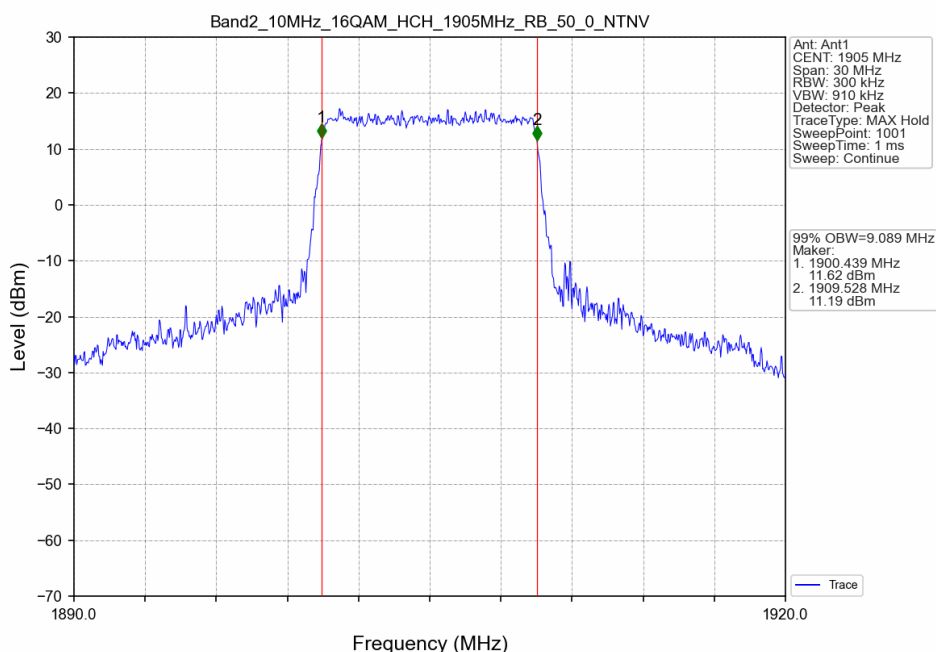
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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

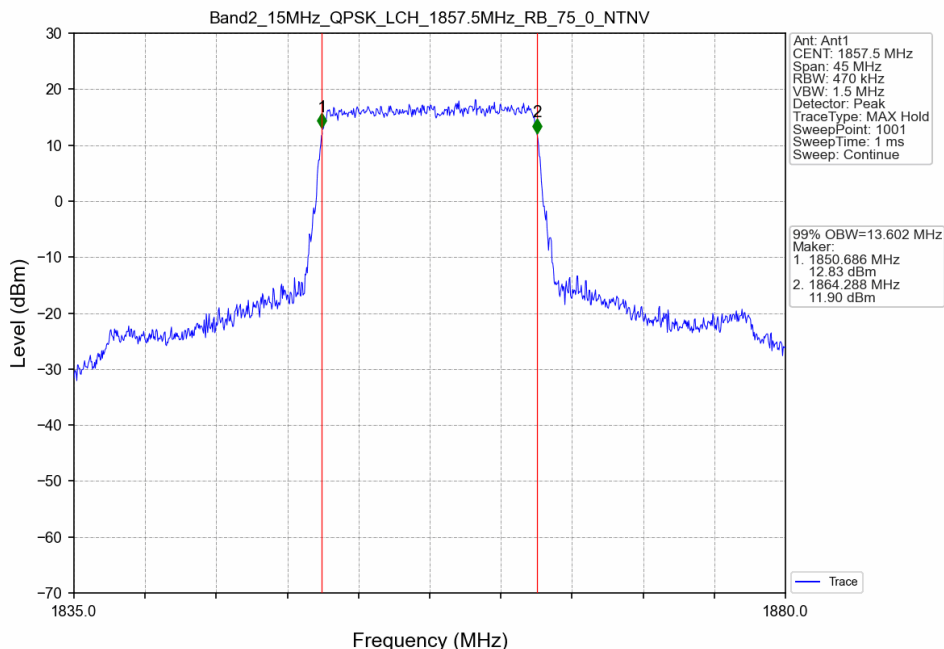


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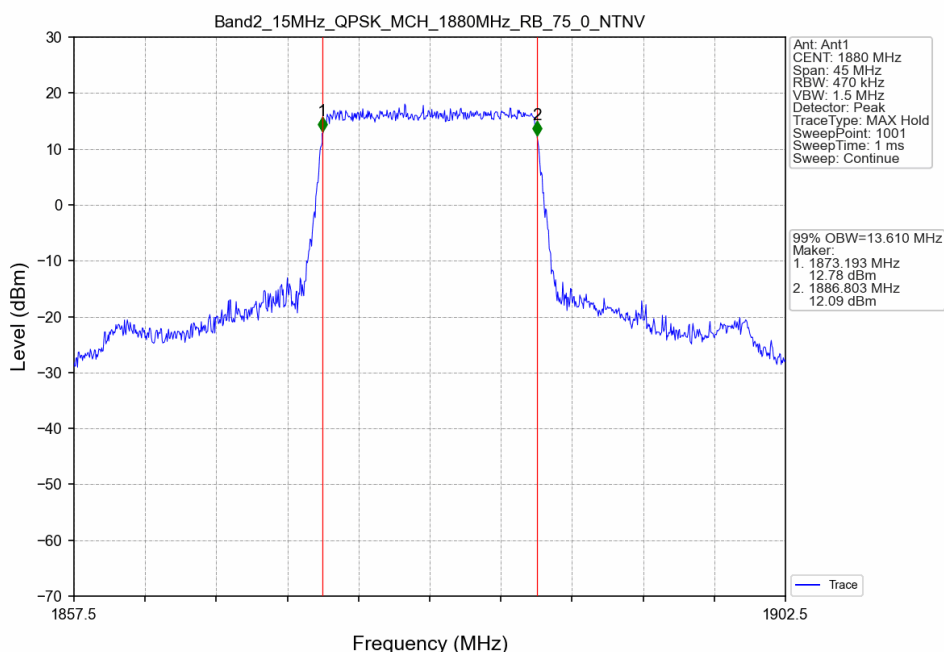
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### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



### Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



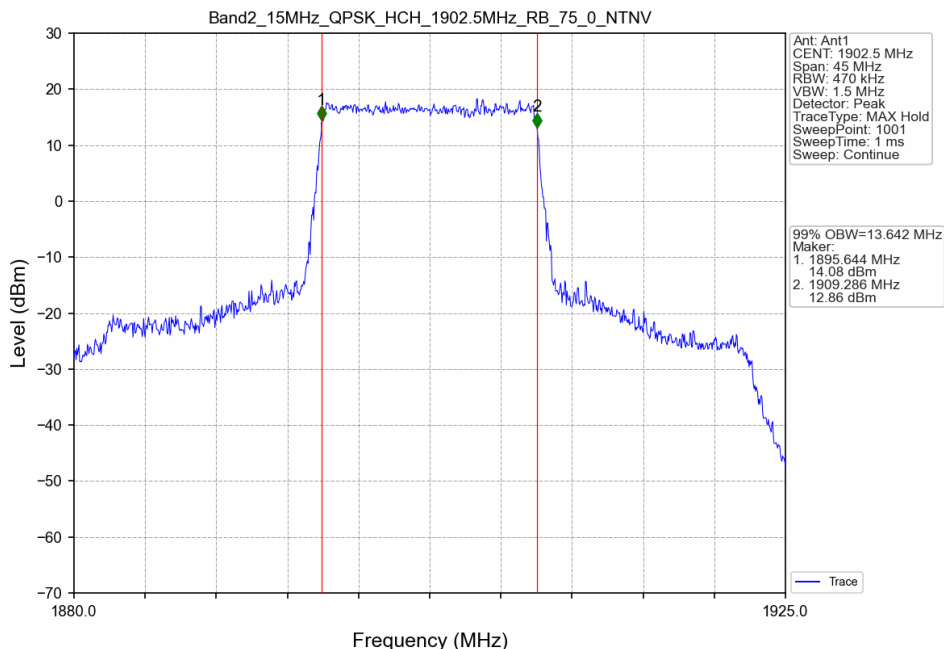
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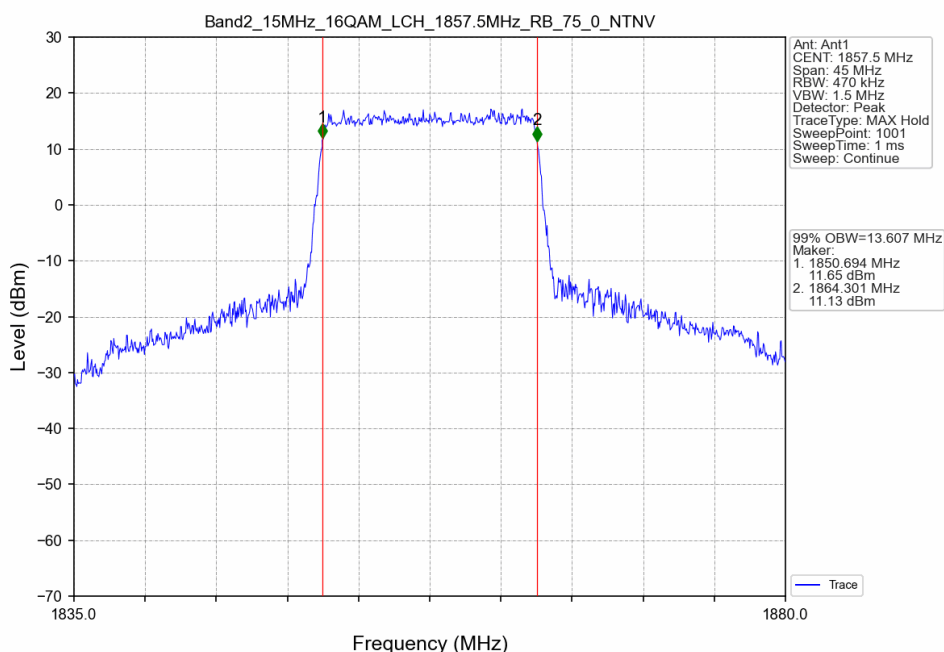
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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

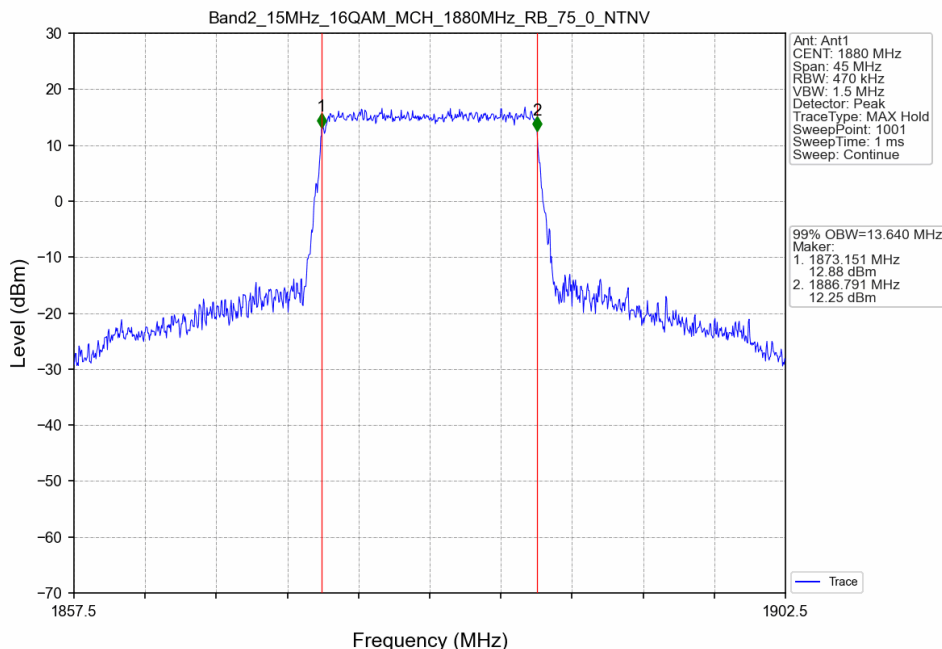


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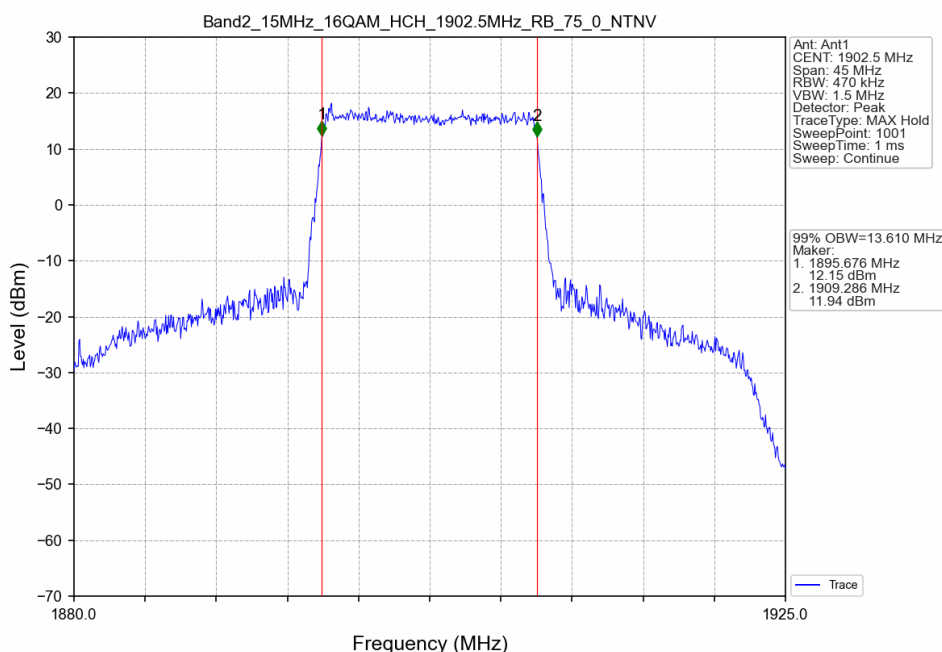
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### Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



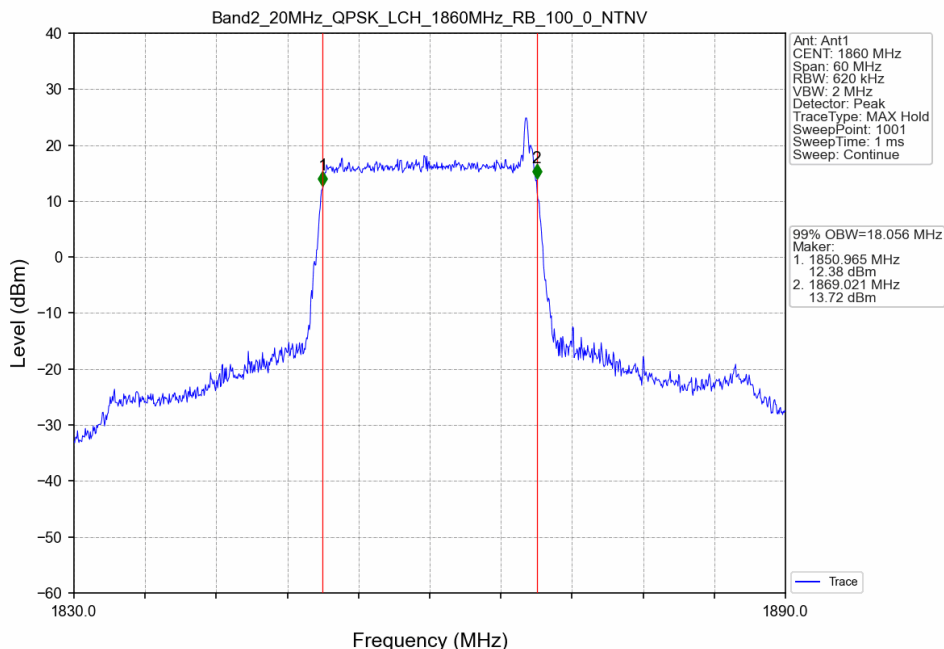
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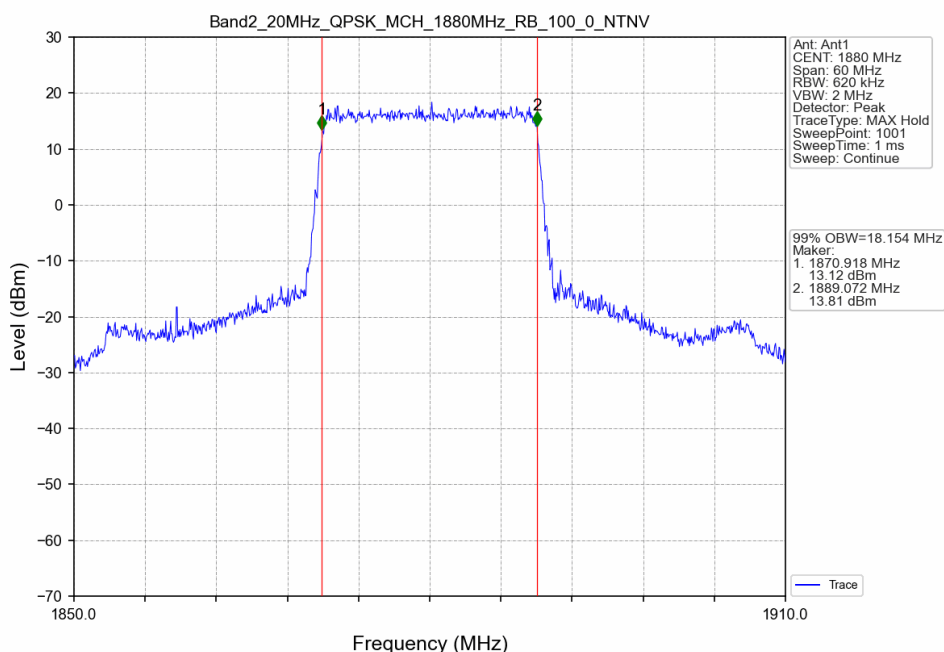
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### Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



### Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV

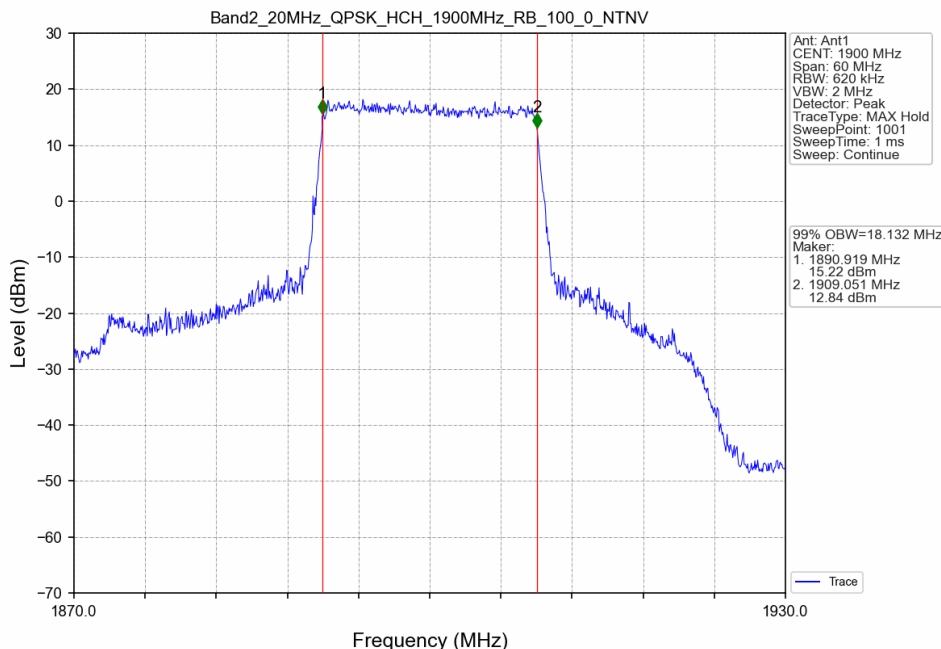


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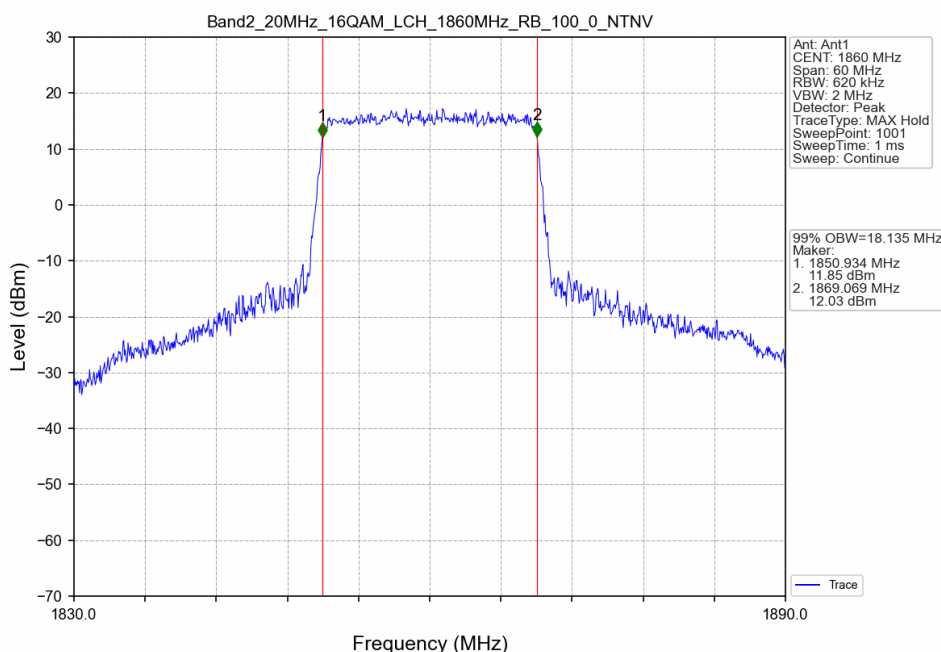
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Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

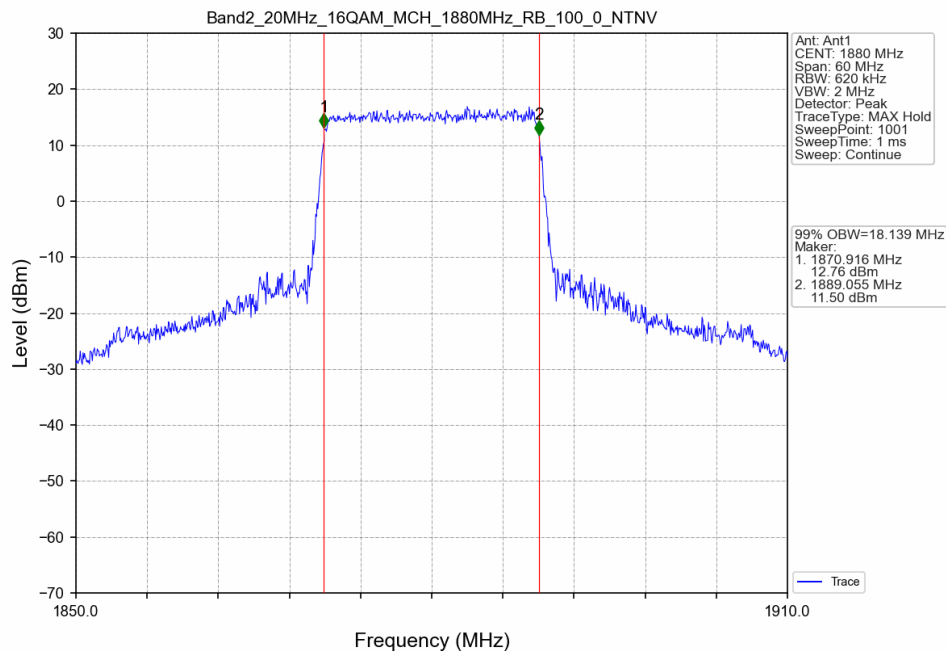


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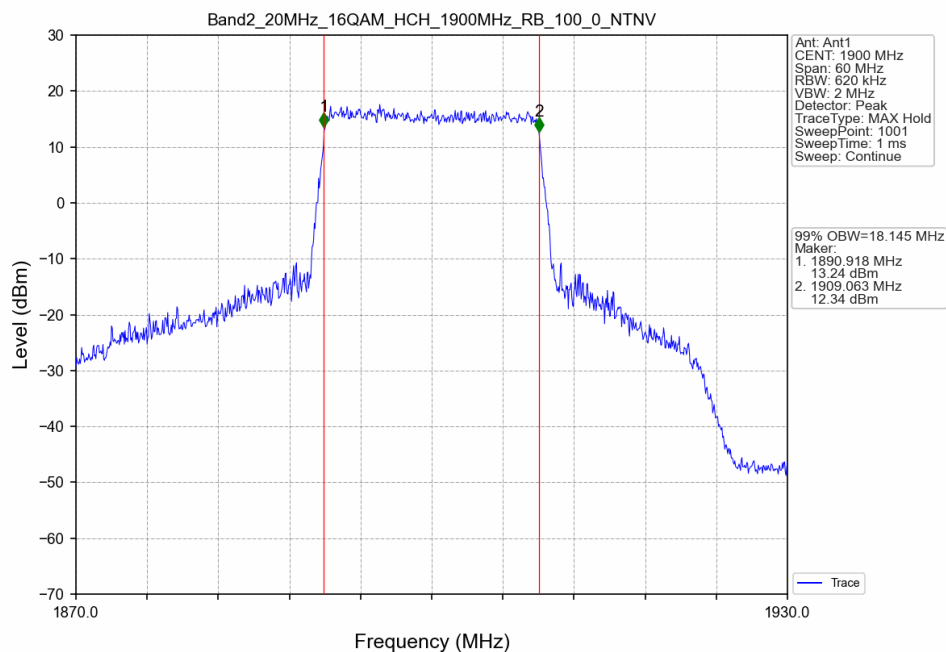
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Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



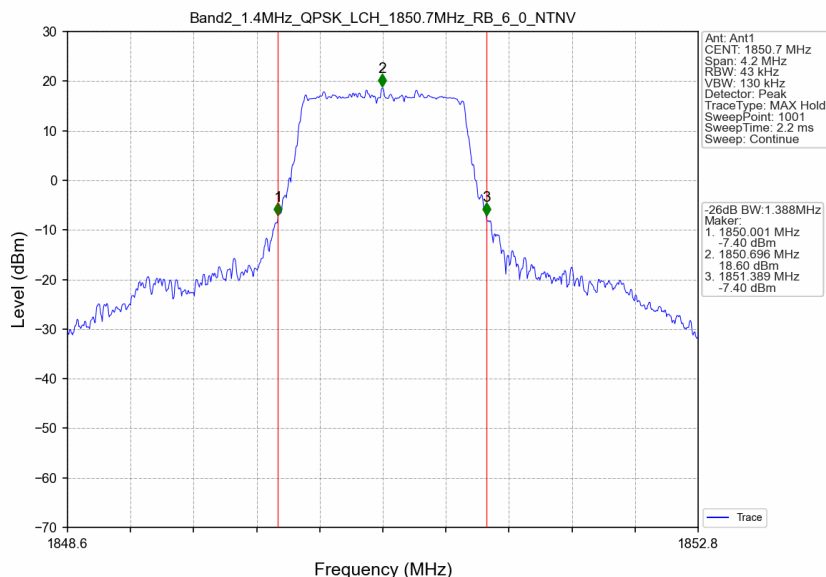
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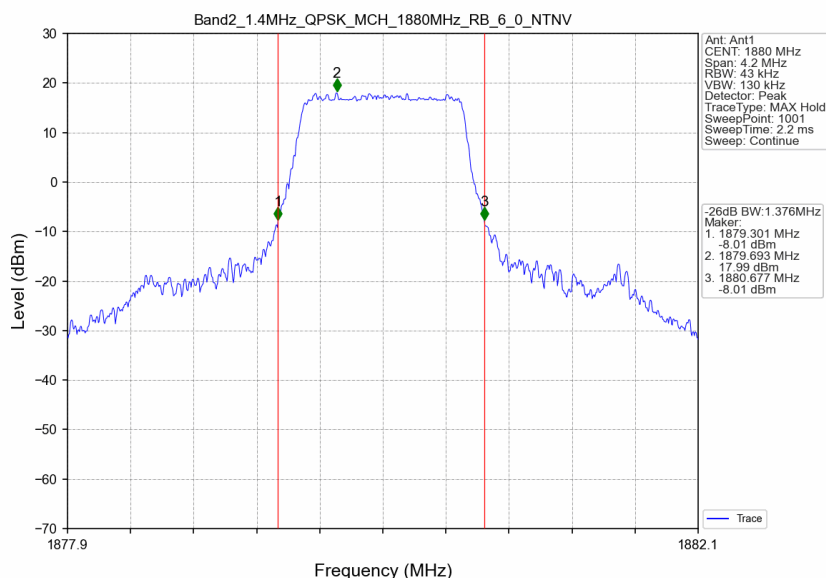
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### 3.2.2 Band2\_XDB

Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV

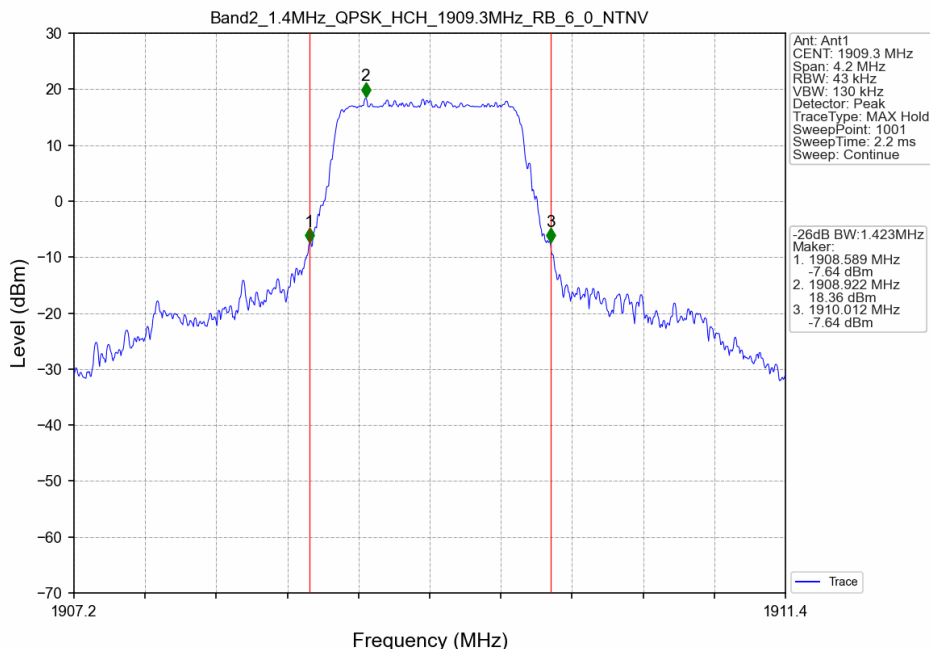


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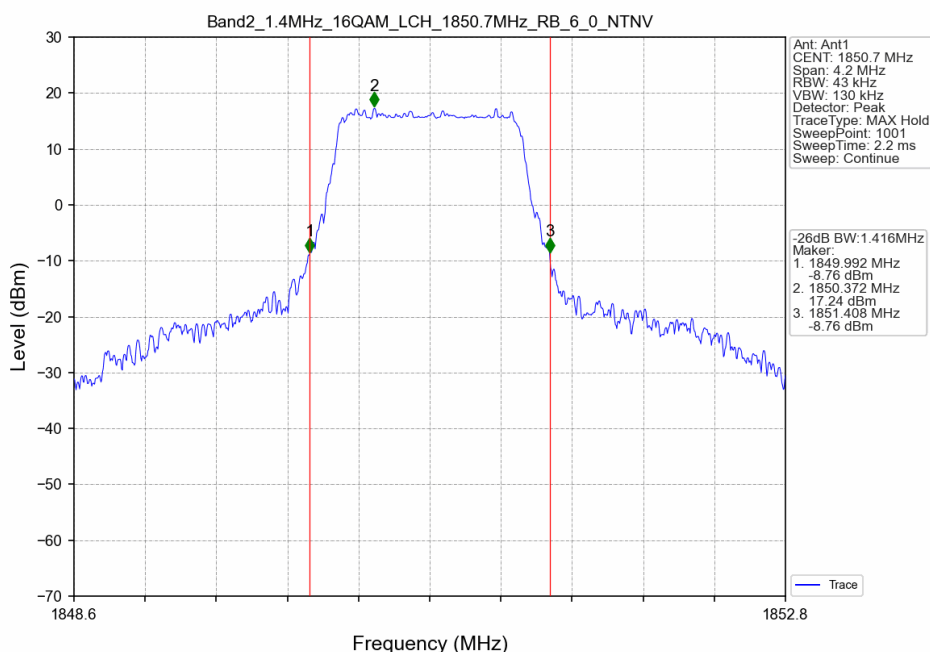
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### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



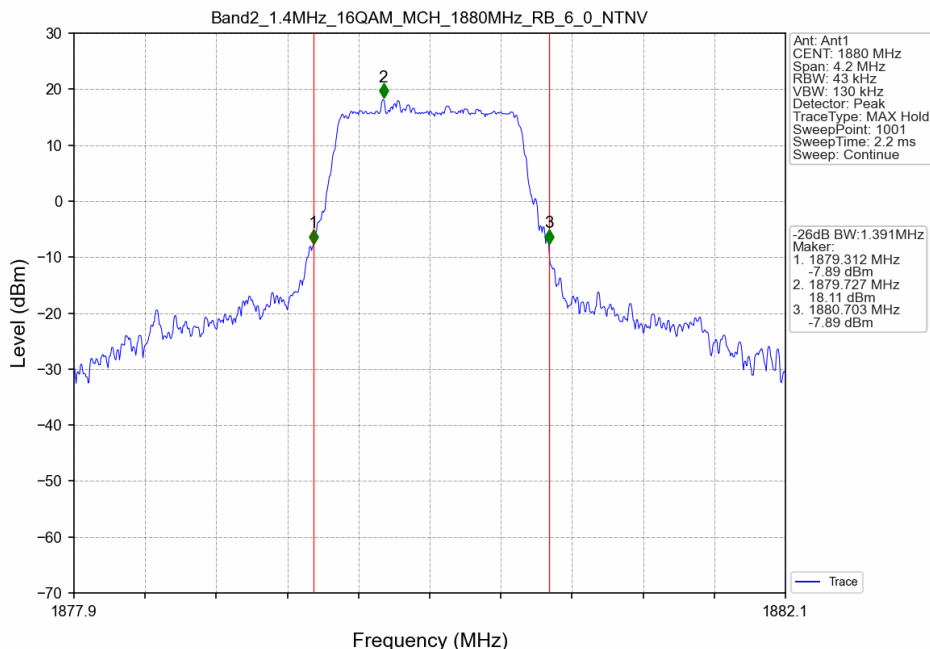
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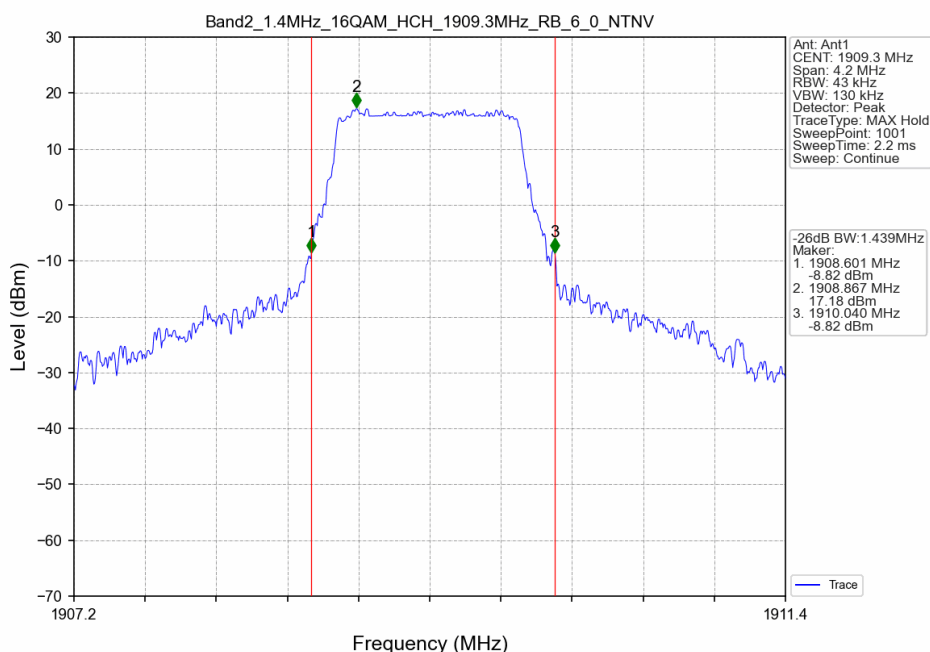
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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

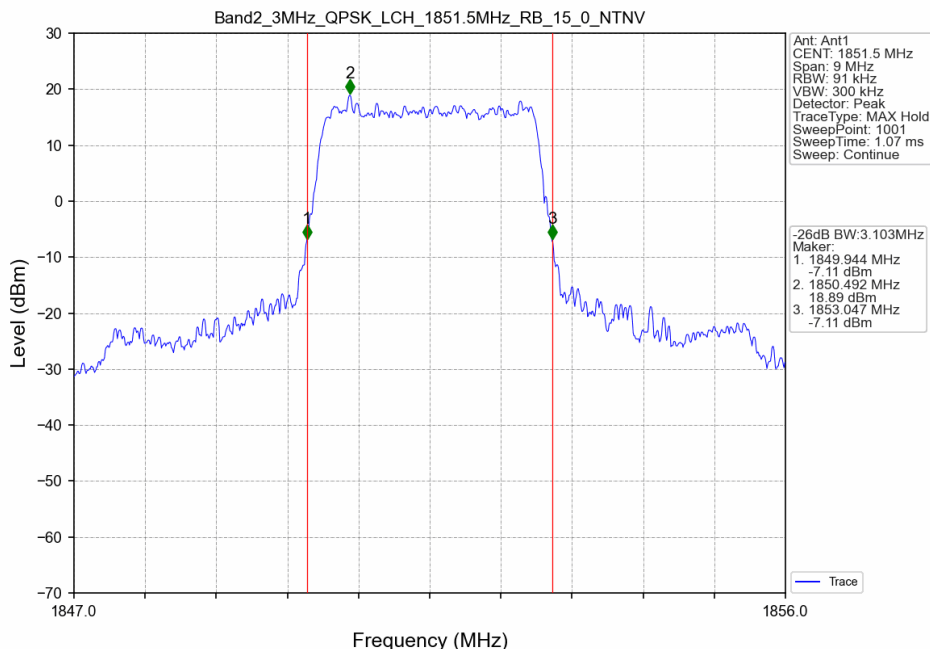


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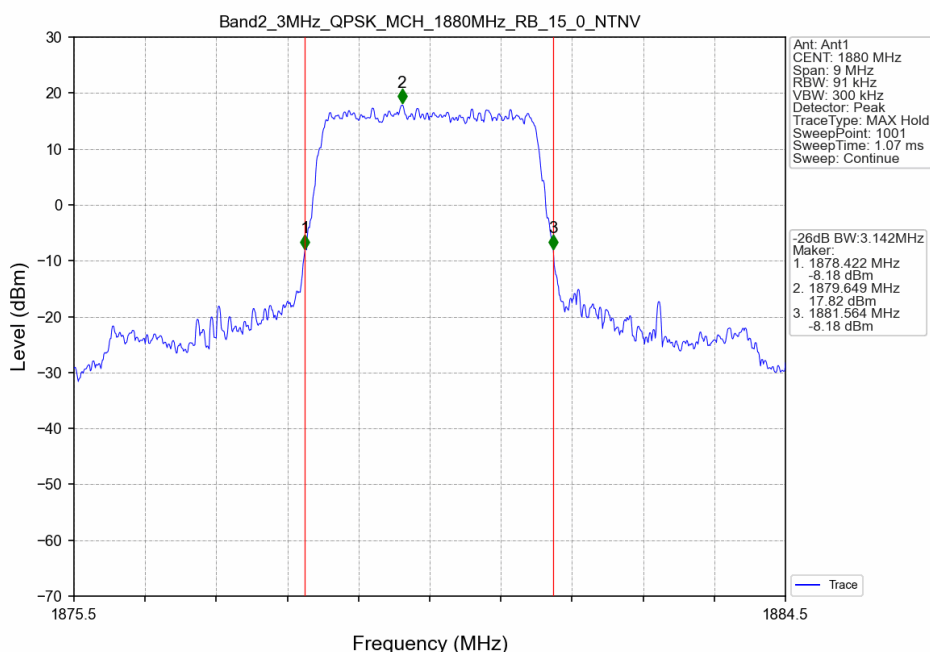
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Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

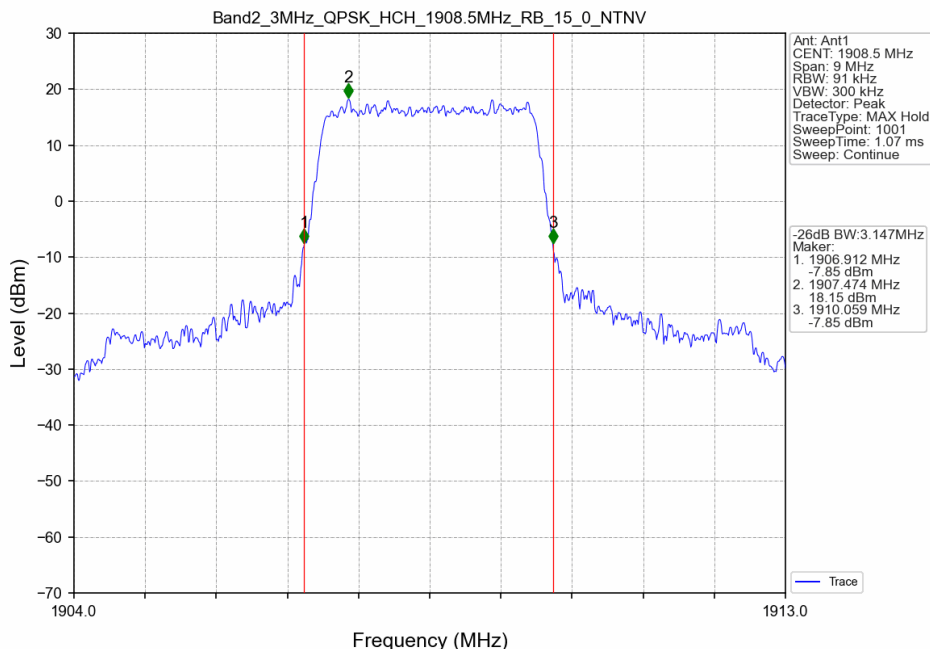


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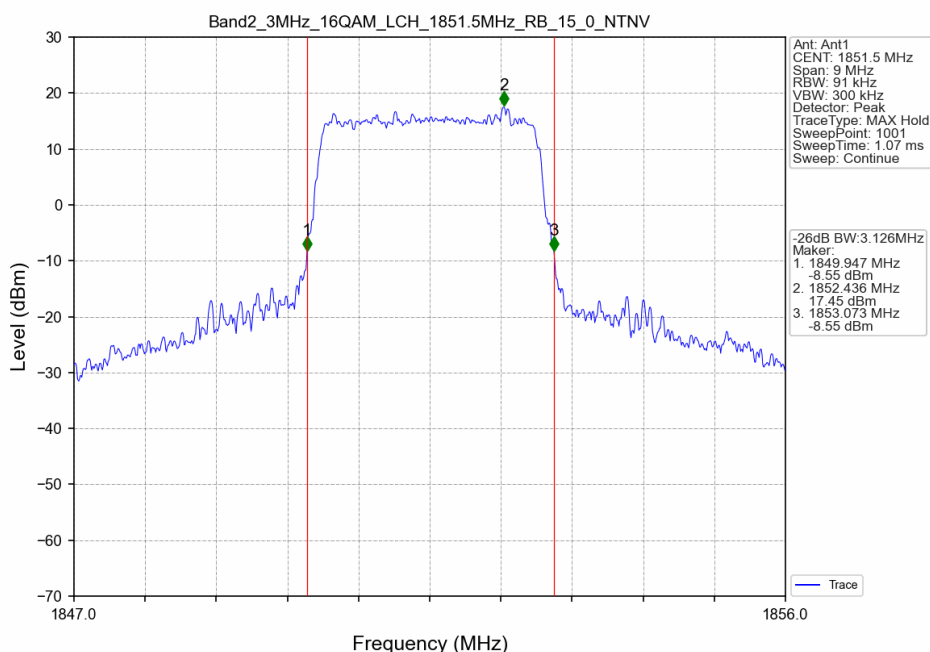
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### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

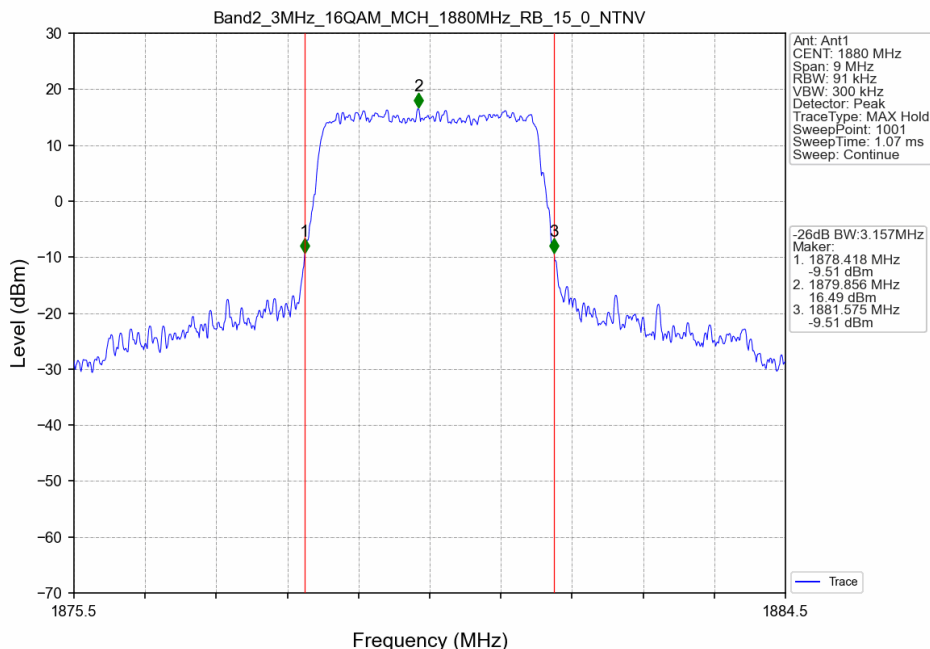


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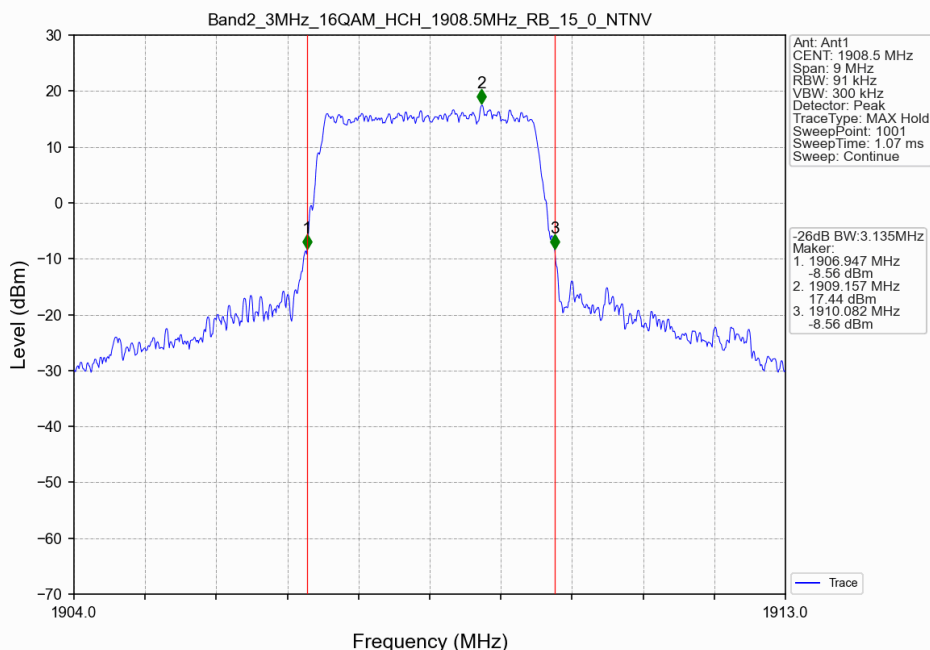
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Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

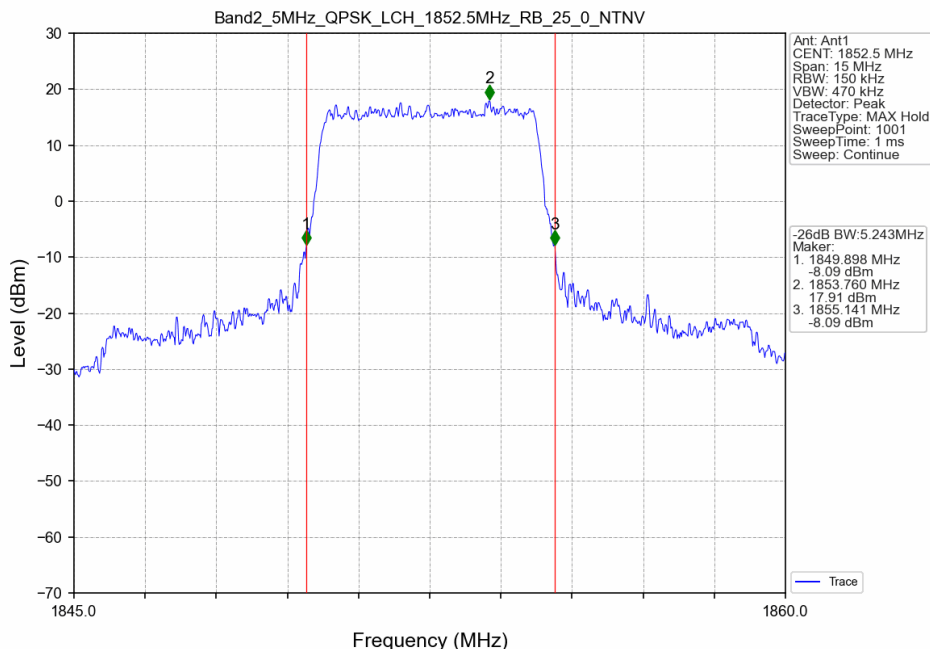


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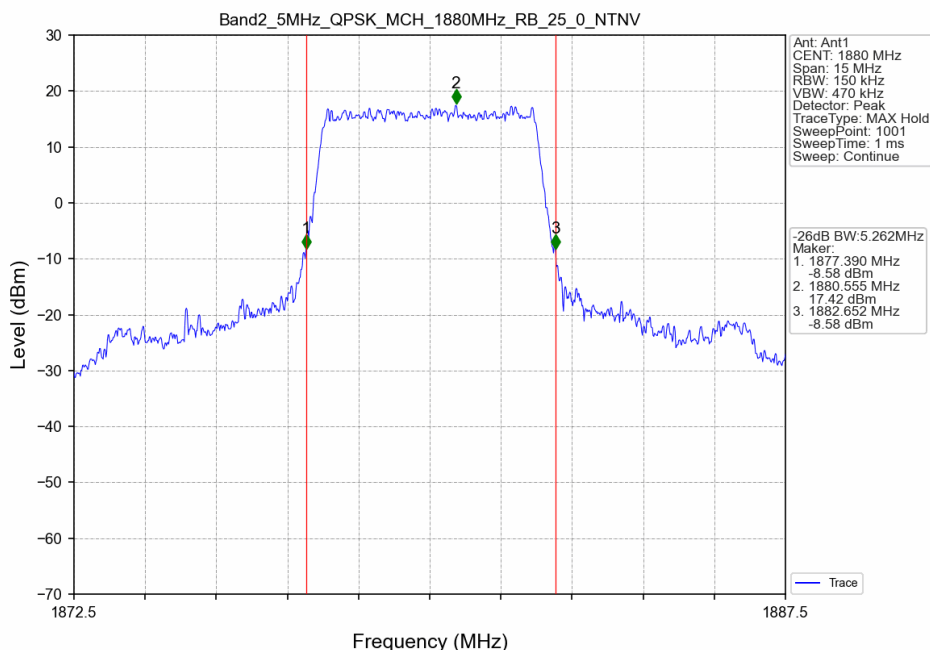
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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



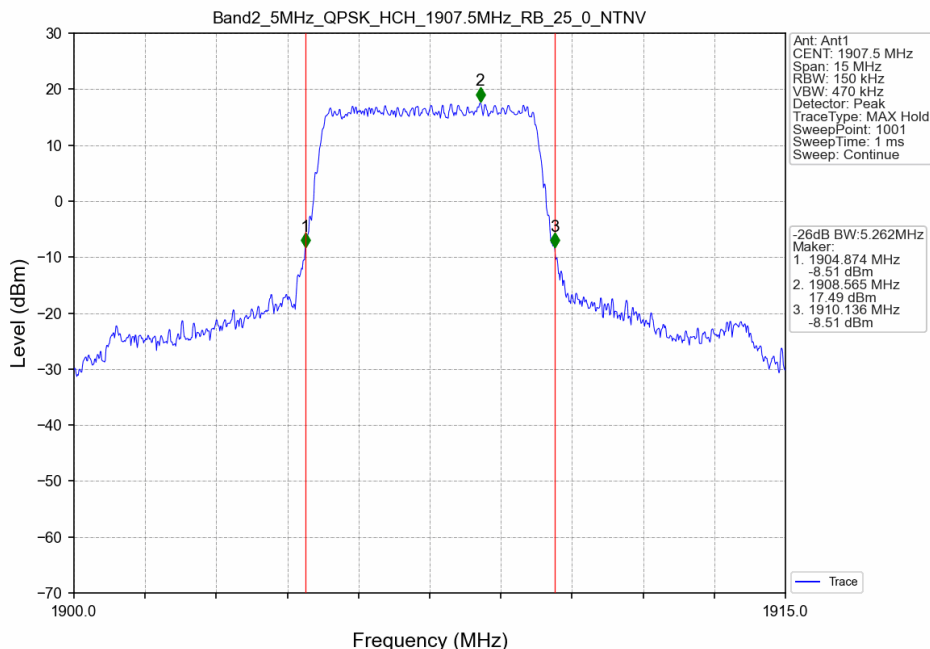
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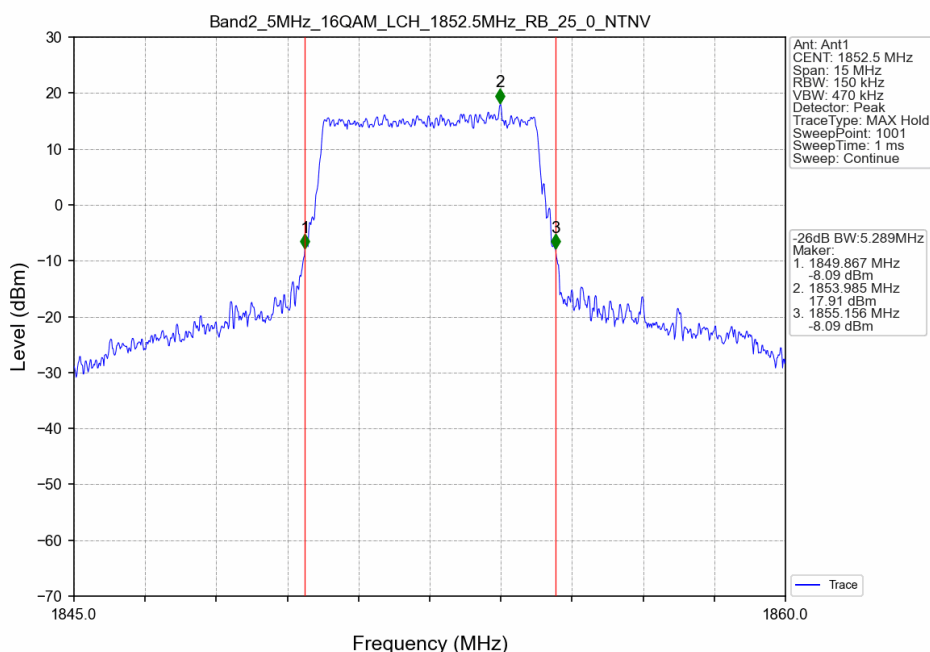
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### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

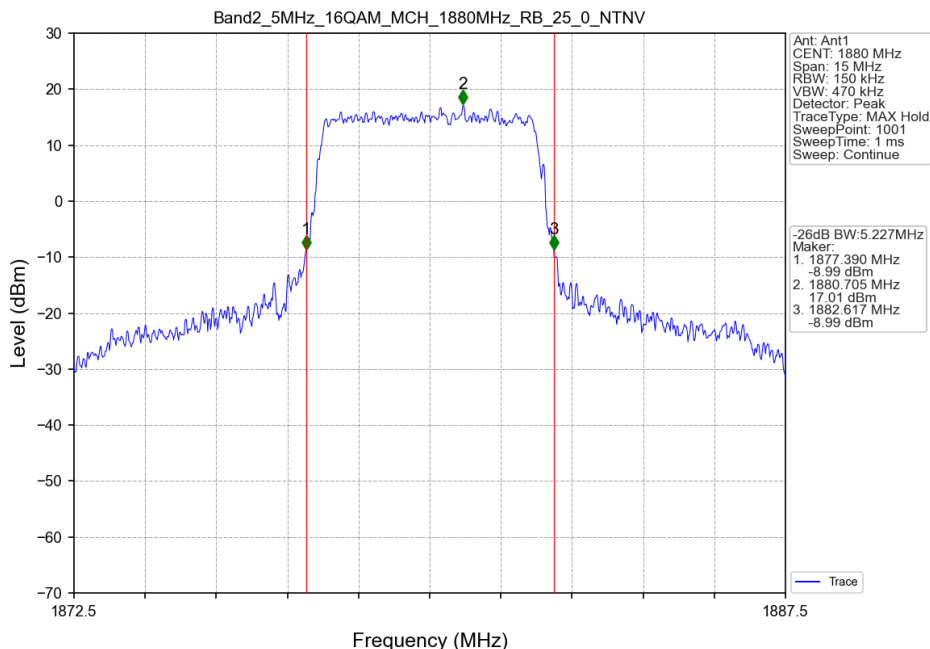


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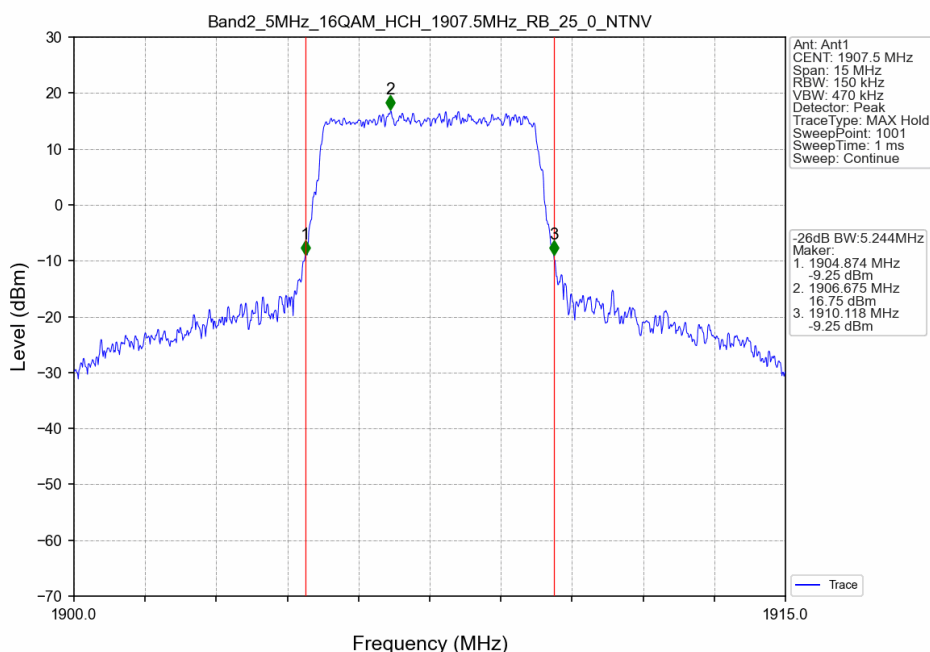
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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

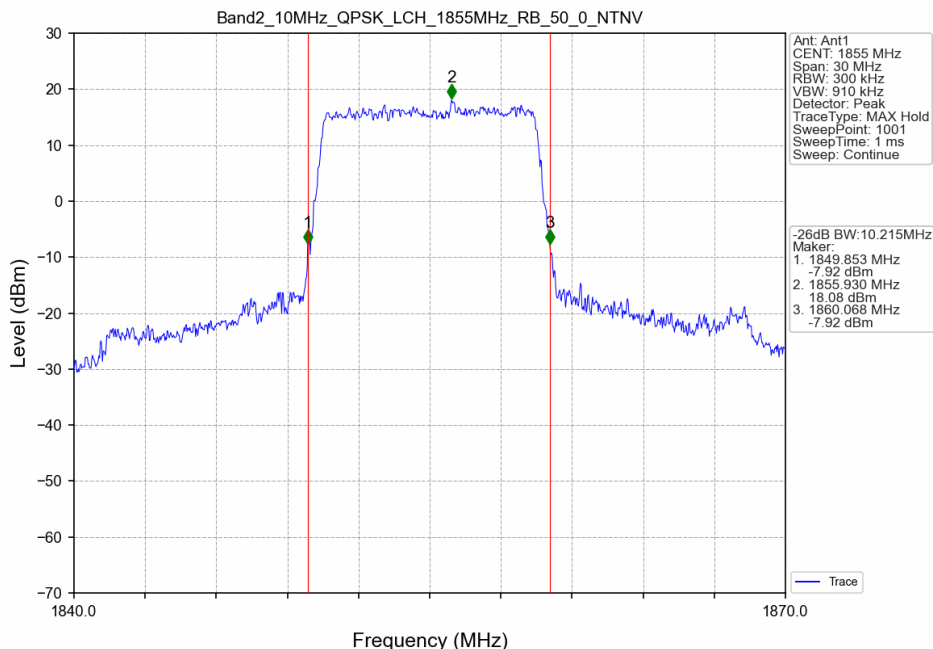


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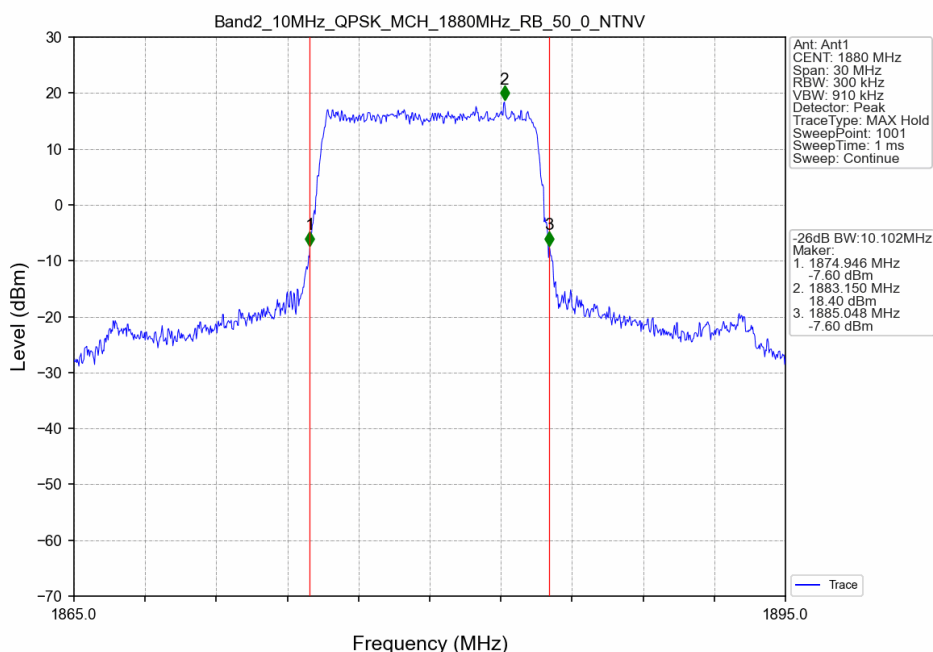
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### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



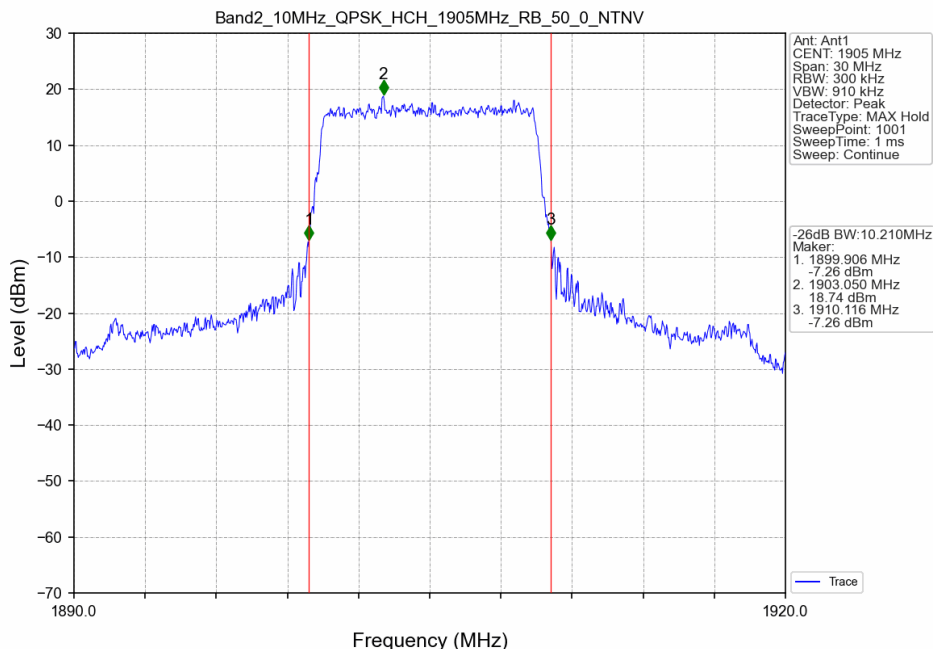
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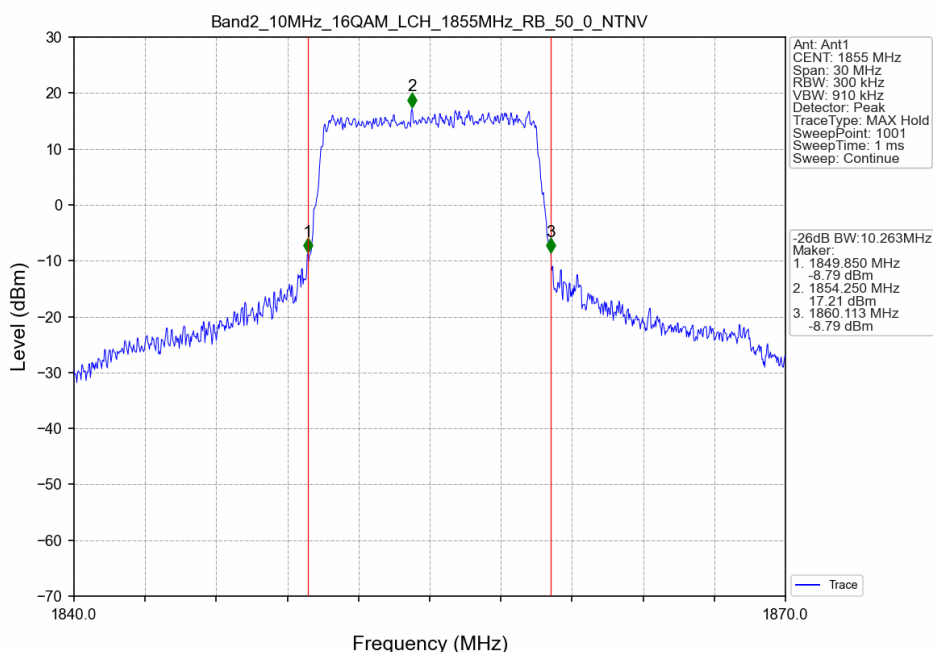
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### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

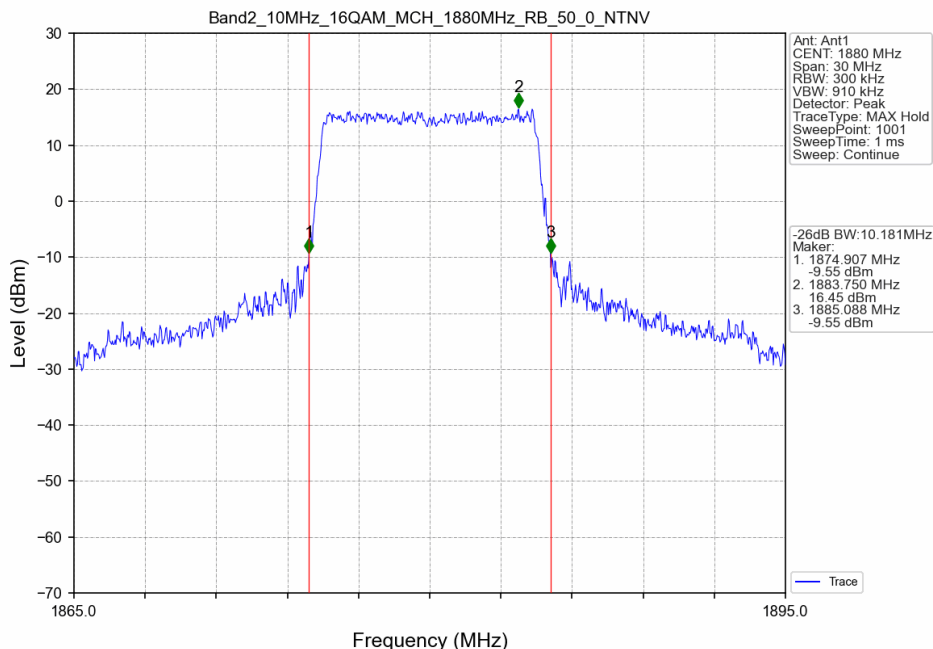


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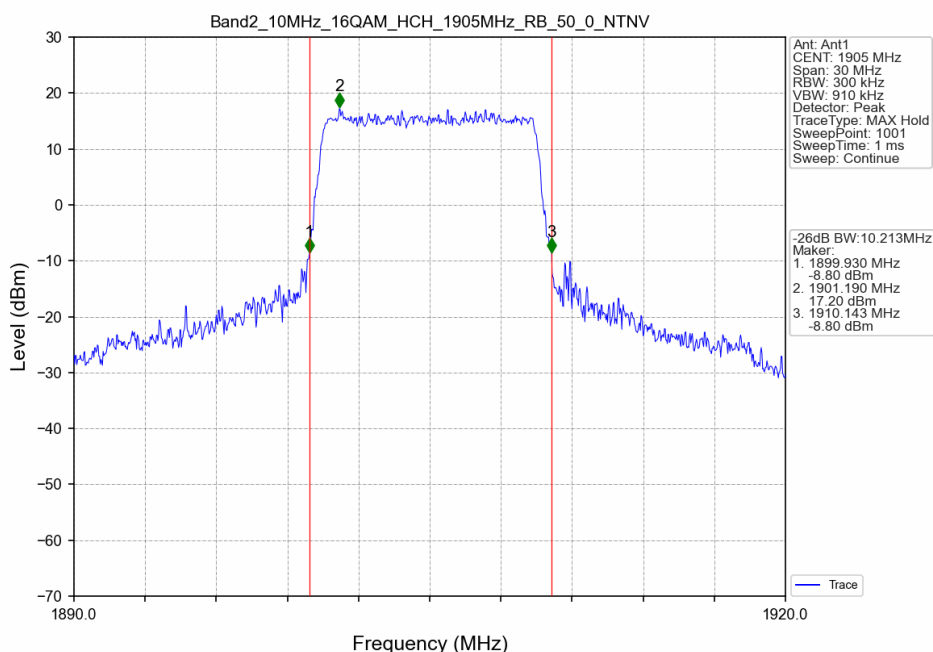
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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



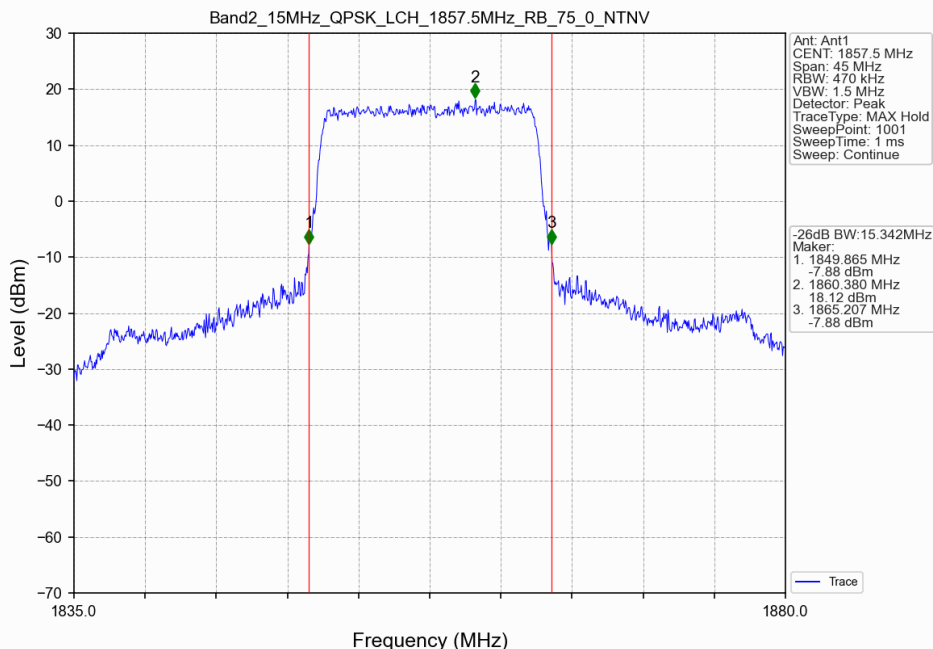
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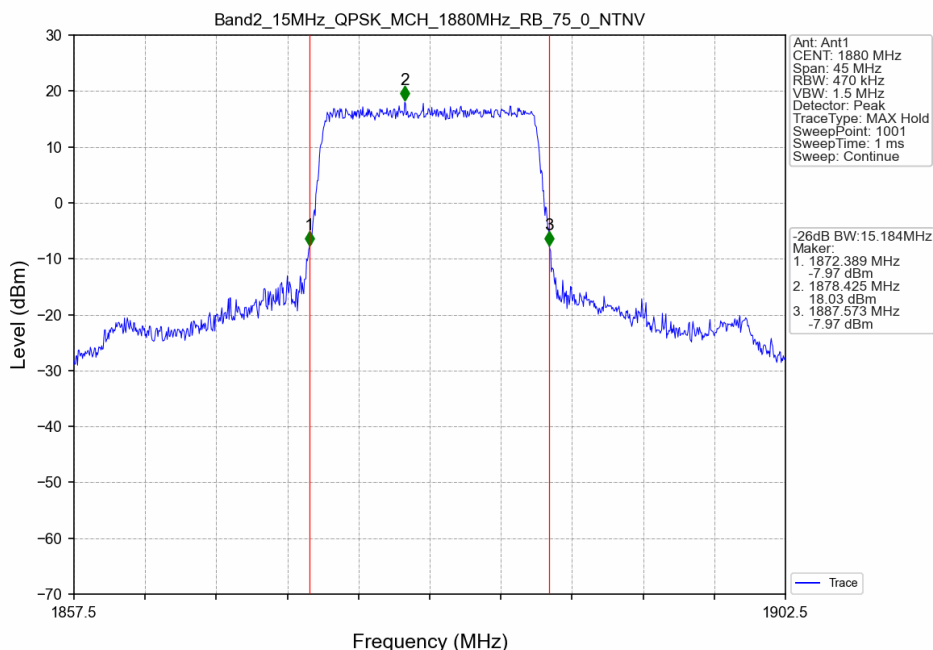
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### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



### Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

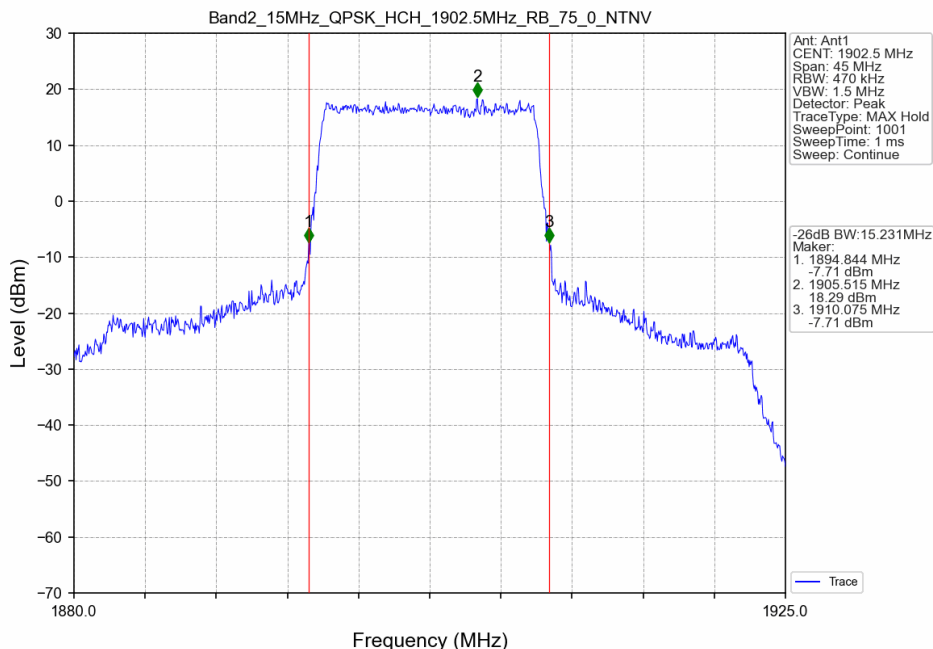


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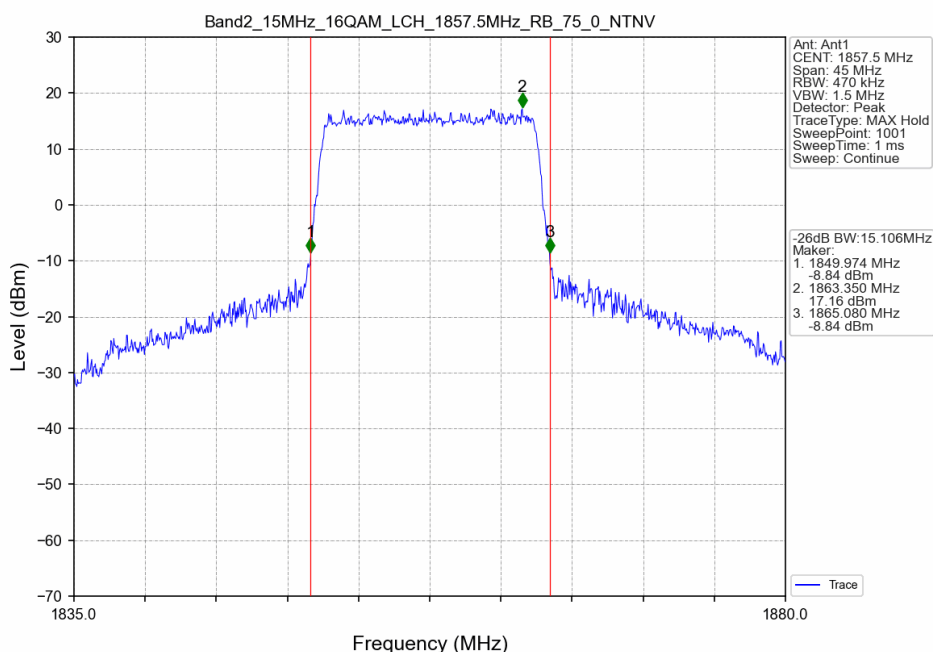
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### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



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