

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	23.04	2.17	25.21	<=33.01	Pass	
			2	23.04	2.17	25.21	<=33.01	Pass	
			5	22.96	2.17	25.13	<=33.01	Pass	
		3	0	22.86	2.17	25.03	<=33.01	Pass	
			2	22.85	2.17	25.02	<=33.01	Pass	
			3	22.79	2.17	24.96	<=33.01	Pass	
		6	0	21.87	2.17	24.04	<=33.01	Pass	
	1882.5	1	0	22.74	2.17	24.91	<=33.01	Pass	
			2	22.75	2.17	24.92	<=33.01	Pass	
			5	22.71	2.17	24.88	<=33.01	Pass	
		3	0	22.71	2.17	24.88	<=33.01	Pass	
			2	22.69	2.17	24.86	<=33.01	Pass	
			3	22.63	2.17	24.80	<=33.01	Pass	
	1914.3	6	0	21.79	2.17	23.96	<=33.01	Pass	
			1	0	22.96	2.17	25.13	<=33.01	Pass
				2	22.79	2.17	24.96	<=33.01	Pass
		5		22.47	2.17	24.64	<=33.01	Pass	
		3	0	22.80	2.17	24.97	<=33.01	Pass	
			2	22.63	2.17	24.80	<=33.01	Pass	
			3	22.50	2.17	24.67	<=33.01	Pass	
	16QAM	1850.7	6	0	21.75	2.17	23.92	<=33.01	Pass
1				0	21.71	2.17	23.88	<=33.01	Pass
				2	21.71	2.17	23.88	<=33.01	Pass
			5	21.72	2.17	23.89	<=33.01	Pass	
3			0	21.94	2.17	24.11	<=33.01	Pass	
			2	21.96	2.17	24.13	<=33.01	Pass	
			3	21.91	2.17	24.08	<=33.01	Pass	
6		0	20.95	2.17	23.12	<=33.01	Pass		
1882.5		1	0	21.94	2.17	24.11	<=33.01	Pass	
			2	21.97	2.17	24.14	<=33.01	Pass	
			5	21.93	2.17	24.10	<=33.01	Pass	
		3	0	21.80	2.17	23.97	<=33.01	Pass	
			2	21.84	2.17	24.01	<=33.01	Pass	
			3	21.78	2.17	23.95	<=33.01	Pass	
6		0	20.91	2.17	23.08	<=33.01	Pass		
1914.3		1	0	21.98	2.17	24.15	<=33.01	Pass	
			2	21.84	2.17	24.01	<=33.01	Pass	
			5	21.56	2.17	23.73	<=33.01	Pass	
		3	0	21.89	2.17	24.06	<=33.01	Pass	
			2	21.72	2.17	23.89	<=33.01	Pass	
			3	21.59	2.17	23.76	<=33.01	Pass	
	6	0	20.76	2.17	22.93	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.64	2.17	24.81	<=33.01	Pass
			7	22.83	2.17	25.00	<=33.01	Pass
			14	22.61	2.17	24.78	<=33.01	Pass
		8	0	21.78	2.17	23.95	<=33.01	Pass
			4	21.83	2.17	24.00	<=33.01	Pass
			7	21.76	2.17	23.93	<=33.01	Pass
		15	0	21.76	2.17	23.93	<=33.01	Pass
	1882.5	1	0	22.59	2.17	24.76	<=33.01	Pass
			7	22.65	2.17	24.82	<=33.01	Pass
			14	22.35	2.17	24.52	<=33.01	Pass
		8	0	21.64	2.17	23.81	<=33.01	Pass
			4	21.68	2.17	23.85	<=33.01	Pass
			7	21.60	2.17	23.77	<=33.01	Pass
		15	0	21.59	2.17	23.76	<=33.01	Pass
	1913.5	1	0	22.92	2.17	25.09	<=33.01	Pass
			7	22.95	2.17	25.12	<=33.01	Pass
			14	22.20	2.17	24.37	<=33.01	Pass
		8	0	22.02	2.17	24.19	<=33.01	Pass
			4	21.91	2.17	24.08	<=33.01	Pass
			7	21.71	2.17	23.88	<=33.01	Pass
		15	0	21.84	2.17	24.01	<=33.01	Pass
16QAM	1851.5	1	0	22.03	2.17	24.20	<=33.01	Pass
			7	22.17	2.17	24.34	<=33.01	Pass
			14	21.98	2.17	24.15	<=33.01	Pass
		8	0	20.97	2.17	23.14	<=33.01	Pass
			4	21.04	2.17	23.21	<=33.01	Pass
			7	20.98	2.17	23.15	<=33.01	Pass
		15	0	20.89	2.17	23.06	<=33.01	Pass
	1882.5	1	0	21.69	2.17	23.86	<=33.01	Pass
			7	21.79	2.17	23.96	<=33.01	Pass
			14	21.48	2.17	23.65	<=33.01	Pass
		8	0	20.74	2.17	22.91	<=33.01	Pass
			4	20.78	2.17	22.95	<=33.01	Pass
			7	20.70	2.17	22.87	<=33.01	Pass
		15	0	20.64	2.17	22.81	<=33.01	Pass
	1913.5	1	0	21.77	2.17	23.94	<=33.01	Pass
			7	21.86	2.17	24.03	<=33.01	Pass
			14	21.13	2.17	23.30	<=33.01	Pass
		8	0	21.00	2.17	23.17	<=33.01	Pass
			4	20.93	2.17	23.10	<=33.01	Pass
			7	20.72	2.17	22.89	<=33.01	Pass
		15	0	20.86	2.17	23.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.95	2.17	25.12	<=33.01	Pass
			13	22.86	2.17	25.03	<=33.01	Pass
			24	22.75	2.17	24.92	<=33.01	Pass
		12	0	21.93	2.17	24.10	<=33.01	Pass
			6	21.88	2.17	24.05	<=33.01	Pass
			13	21.88	2.17	24.05	<=33.01	Pass
		25	0	21.89	2.17	24.06	<=33.01	Pass
	1882.5	1	0	22.86	2.17	25.03	<=33.01	Pass
			13	22.68	2.17	24.85	<=33.01	Pass
			24	22.54	2.17	24.71	<=33.01	Pass
		12	0	21.84	2.17	24.01	<=33.01	Pass
			6	21.77	2.17	23.94	<=33.01	Pass
			13	21.68	2.17	23.85	<=33.01	Pass
		25	0	21.77	2.17	23.94	<=33.01	Pass
	1912.5	1	0	23.07	2.17	25.24	<=33.01	Pass
			13	23.20	2.17	25.37	<=33.01	Pass
			24	22.58	2.17	24.75	<=33.01	Pass
		12	0	22.17	2.17	24.34	<=33.01	Pass
			6	22.21	2.17	24.38	<=33.01	Pass
			13	22.02	2.17	24.19	<=33.01	Pass
		25	0	22.12	2.17	24.29	<=33.01	Pass
16QAM	1852.5	1	0	22.20	2.17	24.37	<=33.01	Pass
			13	22.15	2.17	24.32	<=33.01	Pass
			24	22.08	2.17	24.25	<=33.01	Pass
		12	0	21.09	2.17	23.26	<=33.01	Pass
			6	21.05	2.17	23.22	<=33.01	Pass
			13	21.05	2.17	23.22	<=33.01	Pass
		25	0	21.08	2.17	23.25	<=33.01	Pass
	1882.5	1	0	22.22	2.17	24.39	<=33.01	Pass
			13	21.96	2.17	24.13	<=33.01	Pass
			24	21.95	2.17	24.12	<=33.01	Pass
		12	0	20.90	2.17	23.07	<=33.01	Pass
			6	20.83	2.17	23.00	<=33.01	Pass
	25	0	20.86	2.17	23.03	<=33.01	Pass	
	1912.5	1	0	22.33	2.17	24.50	<=33.01	Pass
			13	22.47	2.17	24.64	<=33.01	Pass
			24	21.88	2.17	24.05	<=33.01	Pass
		12	0	21.32	2.17	23.49	<=33.01	Pass
			6	21.37	2.17	23.54	<=33.01	Pass
25		0	21.21	2.17	23.38	<=33.01	Pass	
25	0	21.33	2.17	23.50	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.96	2.17	25.13	<=33.01	Pass
			25	22.71	2.17	24.88	<=33.01	Pass
			49	22.96	2.17	25.13	<=33.01	Pass
		25	0	22.06	2.17	24.23	<=33.01	Pass
			13	21.92	2.17	24.09	<=33.01	Pass
			25	21.91	2.17	24.08	<=33.01	Pass
		50	0	21.96	2.17	24.13	<=33.01	Pass
	1882.5	1	0	23.20	2.17	25.37	<=33.01	Pass
			25	22.85	2.17	25.02	<=33.01	Pass
			49	22.70	2.17	24.87	<=33.01	Pass
		25	0	22.05	2.17	24.22	<=33.01	Pass
			13	21.88	2.17	24.05	<=33.01	Pass
			25	21.81	2.17	23.98	<=33.01	Pass
		50	0	21.94	2.17	24.11	<=33.01	Pass
	1910	1	0	22.87	2.17	25.04	<=33.01	Pass
			25	23.28	2.17	25.45	<=33.01	Pass
			49	22.92	2.17	25.09	<=33.01	Pass
		25	0	21.96	2.17	24.13	<=33.01	Pass
			13	22.22	2.17	24.39	<=33.01	Pass
			25	22.27	2.17	24.44	<=33.01	Pass
		50	0	22.13	2.17	24.30	<=33.01	Pass
16QAM	1855	1	0	22.42	2.17	24.59	<=33.01	Pass
			25	22.22	2.17	24.39	<=33.01	Pass
			49	22.37	2.17	24.54	<=33.01	Pass
		12	0	22.21	2.17	24.38	<=33.01	Pass
			19	22.02	2.17	24.19	<=33.01	Pass
			38	22.09	2.17	24.26	<=33.01	Pass
		27	0	21.09	2.17	23.26	<=33.01	Pass
	1882.5	1	0	22.34	2.17	24.51	<=33.01	Pass
			25	21.98	2.17	24.15	<=33.01	Pass
			49	21.85	2.17	24.02	<=33.01	Pass
		12	0	22.19	2.17	24.36	<=33.01	Pass
			19	21.90	2.17	24.07	<=33.01	Pass
			38	21.79	2.17	23.96	<=33.01	Pass
		27	0	21.17	2.17	23.34	<=33.01	Pass
	1910	1	0	21.58	2.17	23.75	<=33.01	Pass
			25	22.04	2.17	24.21	<=33.01	Pass
			49	21.74	2.17	23.91	<=33.01	Pass
		12	0	21.89	2.17	24.06	<=33.01	Pass
			19	22.24	2.17	24.41	<=33.01	Pass
			38	22.28	2.17	24.45	<=33.01	Pass
		27	23	21.49	2.17	23.66	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.40	2.17	25.57	<=33.01	Pass
			38	23.19	2.17	25.36	<=33.01	Pass
			74	23.50	2.17	25.67	<=33.01	Pass
		36	0	22.19	2.17	24.36	<=33.01	Pass
			18	22.14	2.17	24.31	<=33.01	Pass
			39	22.25	2.17	24.42	<=33.01	Pass
		75	0	22.20	2.17	24.37	<=33.01	Pass
	1882.5	1	0	23.43	2.17	25.60	<=33.01	Pass
			38	22.98	2.17	25.15	<=33.01	Pass
			74	22.90	2.17	25.07	<=33.01	Pass
		36	0	22.30	2.17	24.47	<=33.01	Pass
			18	22.04	2.17	24.21	<=33.01	Pass
			39	21.88	2.17	24.05	<=33.01	Pass
	75	0	22.05	2.17	24.22	<=33.01	Pass	
	1907.5	1	0	23.11	2.17	25.28	<=33.01	Pass
			38	23.11	2.17	25.28	<=33.01	Pass
			74	23.04	2.17	25.21	<=33.01	Pass
		36	0	21.90	2.17	24.07	<=33.01	Pass
			18	22.04	2.17	24.21	<=33.01	Pass
			39	22.31	2.17	24.48	<=33.01	Pass
		75	0	22.04	2.17	24.21	<=33.01	Pass
16QAM	1857.5	1	0	22.16	2.17	24.33	<=33.01	Pass
			38	22.14	2.17	24.31	<=33.01	Pass
			74	22.32	2.17	24.49	<=33.01	Pass
		12	0	22.29	2.17	24.46	<=33.01	Pass
			31	22.09	2.17	24.26	<=33.01	Pass
			63	22.32	2.17	24.49	<=33.01	Pass
		27	0	21.27	2.17	23.44	<=33.01	Pass
	1882.5	1	0	22.49	2.17	24.66	<=33.01	Pass
			38	22.03	2.17	24.20	<=33.01	Pass
			74	22.01	2.17	24.18	<=33.01	Pass
		12	0	22.33	2.17	24.50	<=33.01	Pass
			31	21.91	2.17	24.08	<=33.01	Pass
			63	21.82	2.17	23.99	<=33.01	Pass
	27	0	21.32	2.17	23.49	<=33.01	Pass	
	1907.5	1	0	21.93	2.17	24.10	<=33.01	Pass
			38	22.05	2.17	24.22	<=33.01	Pass
			74	22.03	2.17	24.20	<=33.01	Pass
		12	0	21.79	2.17	23.96	<=33.01	Pass
			31	21.93	2.17	24.10	<=33.01	Pass
			63	22.21	2.17	24.38	<=33.01	Pass
		27	48	21.47	2.17	23.64	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.19	2.17	25.36	<=33.01	Pass
			50	23.23	2.17	25.40	<=33.01	Pass
			99	23.22	2.17	25.39	<=33.01	Pass
		50	0	22.25	2.17	24.42	<=33.01	Pass
			25	22.29	2.17	24.46	<=33.01	Pass
			50	22.39	2.17	24.56	<=33.01	Pass
		100	0	22.31	2.17	24.48	<=33.01	Pass
	1882.5	1	0	23.47	2.17	25.64	<=33.01	Pass
			50	22.87	2.17	25.04	<=33.01	Pass
			99	23.00	2.17	25.17	<=33.01	Pass
		50	0	22.26	2.17	24.43	<=33.01	Pass
			25	21.98	2.17	24.15	<=33.01	Pass
			50	21.89	2.17	24.06	<=33.01	Pass
		100	0	22.04	2.17	24.21	<=33.01	Pass
	1905	1	0	23.28	2.17	25.45	<=33.01	Pass
			50	22.79	2.17	24.96	<=33.01	Pass
			99	23.00	2.17	25.17	<=33.01	Pass
		50	0	21.99	2.17	24.16	<=33.01	Pass
			25	21.87	2.17	24.04	<=33.01	Pass
			50	22.09	2.17	24.26	<=33.01	Pass
		100	0	22.15	2.17	24.32	<=33.01	Pass
16QAM	1860	1	0	22.63	2.17	24.80	<=33.01	Pass
			50	22.74	2.17	24.91	<=33.01	Pass
			99	22.77	2.17	24.94	<=33.01	Pass
		12	0	22.24	2.17	24.41	<=33.01	Pass
			44	22.30	2.17	24.47	<=33.01	Pass
			88	22.43	2.17	24.60	<=33.01	Pass
		27	0	21.23	2.17	23.40	<=33.01	Pass
	1882.5	1	0	22.94	2.17	25.11	<=33.01	Pass
			50	22.45	2.17	24.62	<=33.01	Pass
			99	22.61	2.17	24.78	<=33.01	Pass
		12	0	22.55	2.17	24.72	<=33.01	Pass
			44	22.02	2.17	24.19	<=33.01	Pass
			88	22.16	2.17	24.33	<=33.01	Pass
	27	0	21.48	2.17	23.65	<=33.01	Pass	
	1905	1	0	22.83	2.17	25.00	<=33.01	Pass
			50	22.21	2.17	24.38	<=33.01	Pass
			99	22.50	2.17	24.67	<=33.01	Pass
		12	0	22.34	2.17	24.51	<=33.01	Pass
44			21.80	2.17	23.97	<=33.01	Pass	
88			22.35	2.17	24.52	<=33.01	Pass	
27		73	21.41	2.17	23.58	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B25_20MHz

Band: 25 / 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	3.40	-4.864	-0.0026	-2.5 to 2.5	Pass
					3.80	-0.930	-0.0005	-2.5 to 2.5	Pass
					4.20	-1.659	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	-1.044	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	-0.858	-0.0005	-2.5 to 2.5	Pass
				-10	3.80	-1.116	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-0.944	-0.0005	-2.5 to 2.5	Pass
				30	3.80	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	3.80	-1.860	-0.0010	-2.5 to 2.5	Pass
				50	3.80	-0.830	-0.0004	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.40	-5.293	-0.0028	-2.5 to 2.5	Pass
					3.80	-2.575	-0.0014	-2.5 to 2.5	Pass
					4.20	-2.518	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-1.345	-0.0007	-2.5 to 2.5	Pass
				-20	3.80	-2.904	-0.0015	-2.5 to 2.5	Pass
				-10	3.80	-0.730	-0.0004	-2.5 to 2.5	Pass
				0	3.80	-0.944	-0.0005	-2.5 to 2.5	Pass
				10	3.80	-1.030	-0.0005	-2.5 to 2.5	Pass
				30	3.80	0.801	0.0004	-2.5 to 2.5	Pass
				40	3.80	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.80	-2.089	-0.0011	-2.5 to 2.5	Pass
	1905	100	0	20	3.40	-5.693	-0.0030	-2.5 to 2.5	Pass
					3.80	-2.918	-0.0015	-2.5 to 2.5	Pass
					4.20	-1.645	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	-2.432	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-1.688	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.80	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.80	-0.701	-0.0004	-2.5 to 2.5	Pass
				30	3.80	-1.016	-0.0005	-2.5 to 2.5	Pass
				40	3.80	1.087	0.0006	-2.5 to 2.5	Pass
				50	3.80	-1.774	-0.0009	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

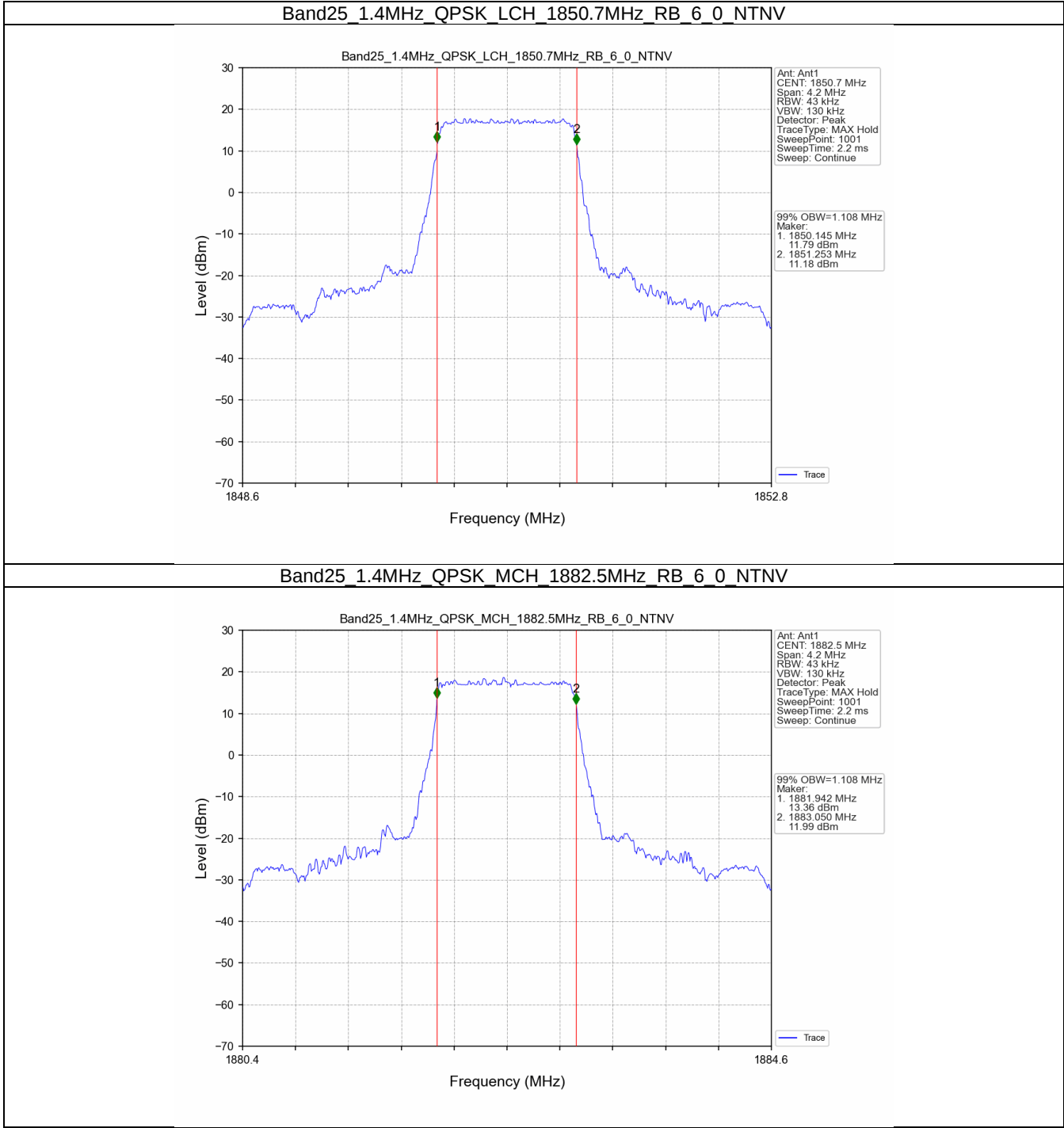
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.108	/	Pass
		1882.5	6	0	1.108	/	Pass
		1914.3	6	0	1.116	/	Pass
	16QAM	1850.7	6	0	1.112	/	Pass
		1882.5	6	0	1.116	/	Pass
		1914.3	6	0	1.107	/	Pass
3	QPSK	1851.5	15	0	2.738	/	Pass
		1882.5	15	0	2.736	/	Pass
		1913.5	15	0	2.738	/	Pass
	16QAM	1851.5	15	0	2.747	/	Pass
		1882.5	15	0	2.732	/	Pass
		1913.5	15	0	2.720	/	Pass
5	QPSK	1852.5	25	0	4.573	/	Pass
		1882.5	25	0	4.575	/	Pass
		1912.5	25	0	4.545	/	Pass
	16QAM	1852.5	25	0	4.563	/	Pass
		1882.5	25	0	4.556	/	Pass
		1912.5	25	0	4.538	/	Pass
10	QPSK	1855	50	0	9.072	/	Pass
		1882.5	50	0	9.098	/	Pass
		1910	50	0	9.099	/	Pass
	16QAM	1855	27	0	5.131	/	Pass
		1882.5	27	0	5.131	/	Pass
		1910	27	23	5.124	/	Pass
15	QPSK	1857.5	75	0	13.650	/	Pass
		1882.5	75	0	13.641	/	Pass
		1907.5	75	0	13.737	/	Pass
	16QAM	1857.5	27	0	5.365	/	Pass
		1882.5	27	0	5.386	/	Pass
		1907.5	27	48	5.392	/	Pass
20	QPSK	1860	100	0	18.055	/	Pass
		1882.5	100	0	18.167	/	Pass
		1905	100	0	18.241	/	Pass
	16QAM	1860	27	0	5.809	/	Pass
		1882.5	27	0	5.721	/	Pass
		1905	27	73	5.651	/	Pass

3.1.2 Band25_XDB

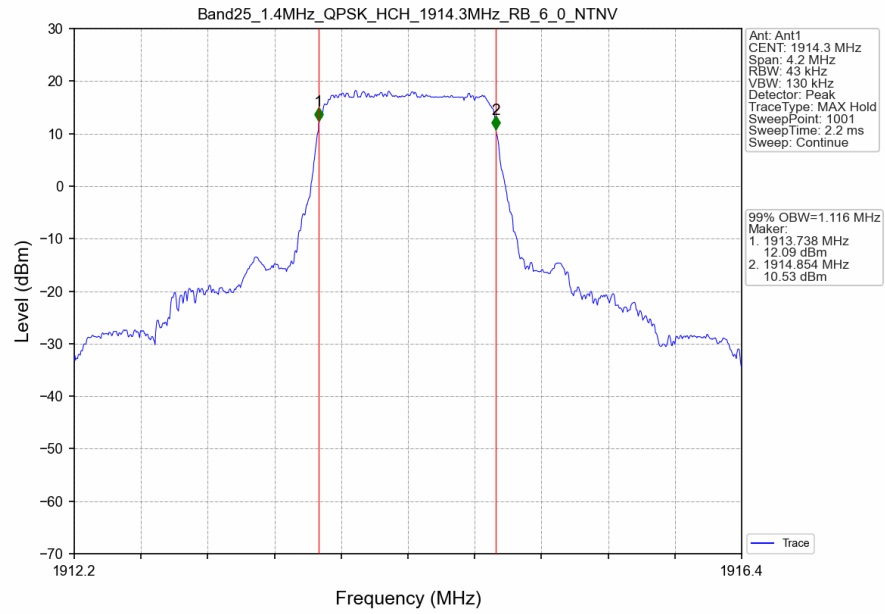
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.326	/	Pass
		1882.5	6	0	1.322	/	Pass
		1914.3	6	0	1.335	/	Pass
	16QAM	1850.7	6	0	1.339	/	Pass
		1882.5	6	0	1.332	/	Pass
		1914.3	6	0	1.304	/	Pass
3	QPSK	1851.5	15	0	3.048	/	Pass
		1882.5	15	0	3.046	/	Pass
		1913.5	15	0	3.036	/	Pass
	16QAM	1851.5	15	0	3.055	/	Pass
		1882.5	15	0	3.037	/	Pass
		1913.5	15	0	3.028	/	Pass
5	QPSK	1852.5	25	0	5.541	/	Pass
		1882.5	25	0	5.415	/	Pass
		1912.5	25	0	5.680	/	Pass
	16QAM	1852.5	25	0	5.722	/	Pass
		1882.5	25	0	5.384	/	Pass
		1912.5	25	0	5.188	/	Pass
10	QPSK	1855	50	0	10.422	/	Pass
		1882.5	50	0	10.436	/	Pass
		1910	50	0	10.381	/	Pass
	16QAM	1855	27	0	6.308	/	Pass
		1882.5	27	0	6.500	/	Pass
		1910	27	23	6.679	/	Pass
15	QPSK	1857.5	75	0	15.490	/	Pass
		1882.5	75	0	15.625	/	Pass
		1907.5	75	0	15.670	/	Pass
	16QAM	1857.5	27	0	7.130	/	Pass
		1882.5	27	0	7.291	/	Pass
		1907.5	27	48	7.093	/	Pass
20	QPSK	1860	100	0	20.363	/	Pass
		1882.5	100	0	20.494	/	Pass
		1905	100	0	20.422	/	Pass
	16QAM	1860	27	0	7.659	/	Pass
		1882.5	27	0	7.485	/	Pass
		1905	27	73	7.452	/	Pass

3.2 Test Graph

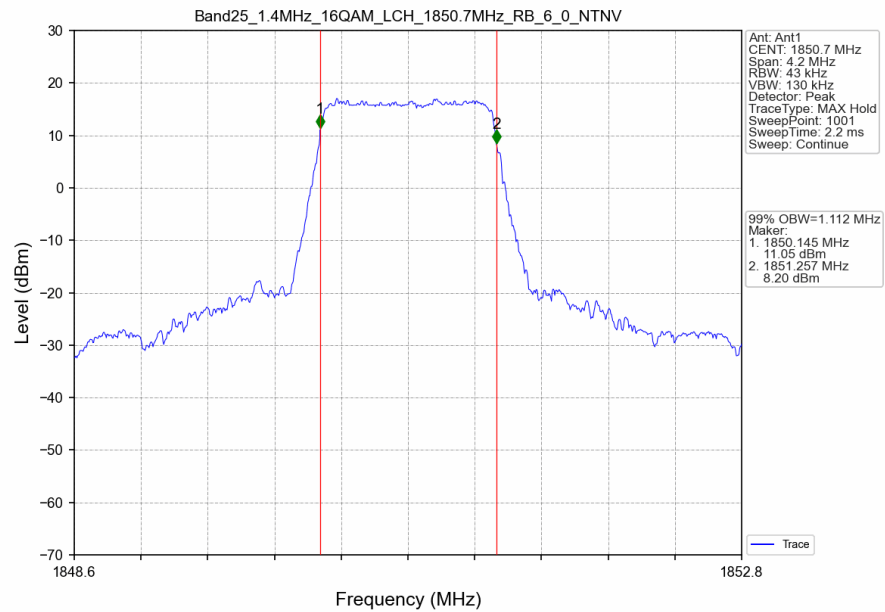
3.2.1 Band25_OBW



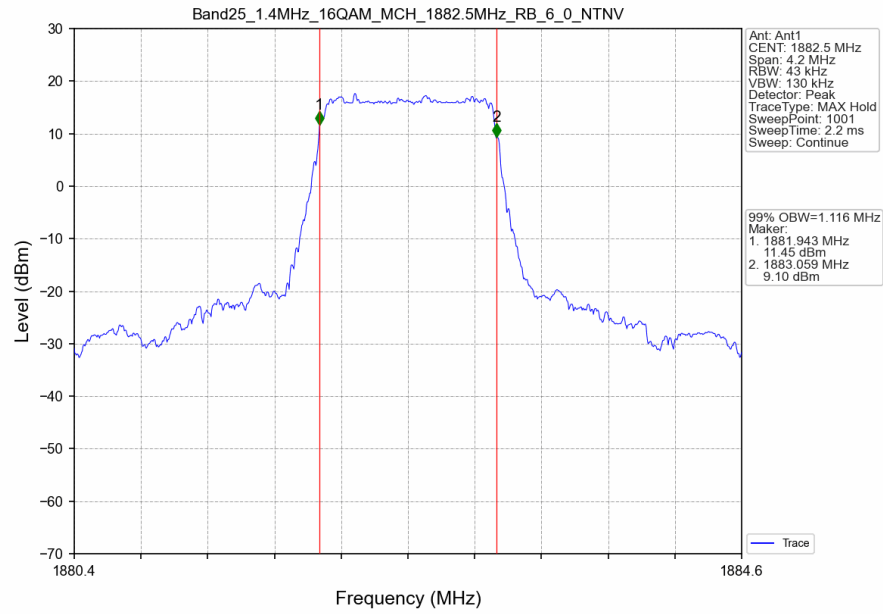
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



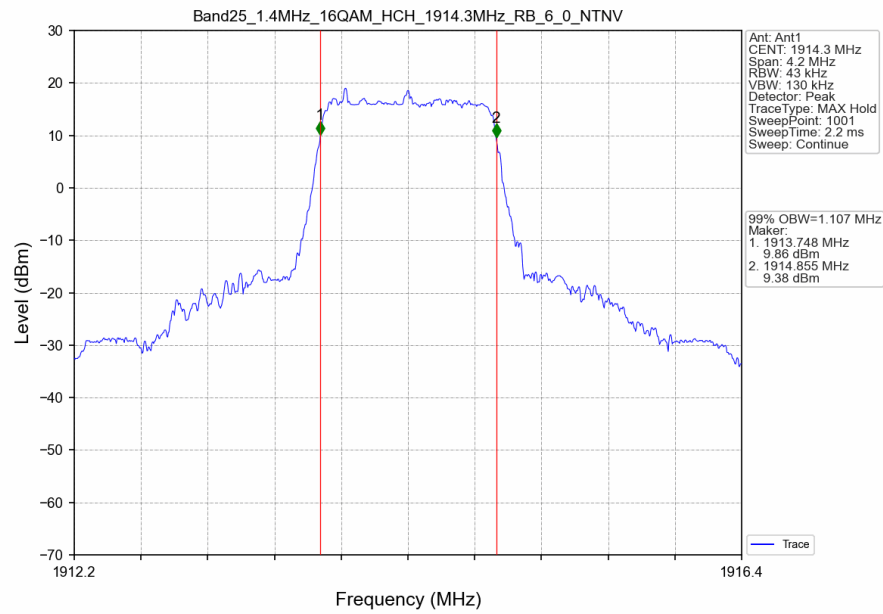
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



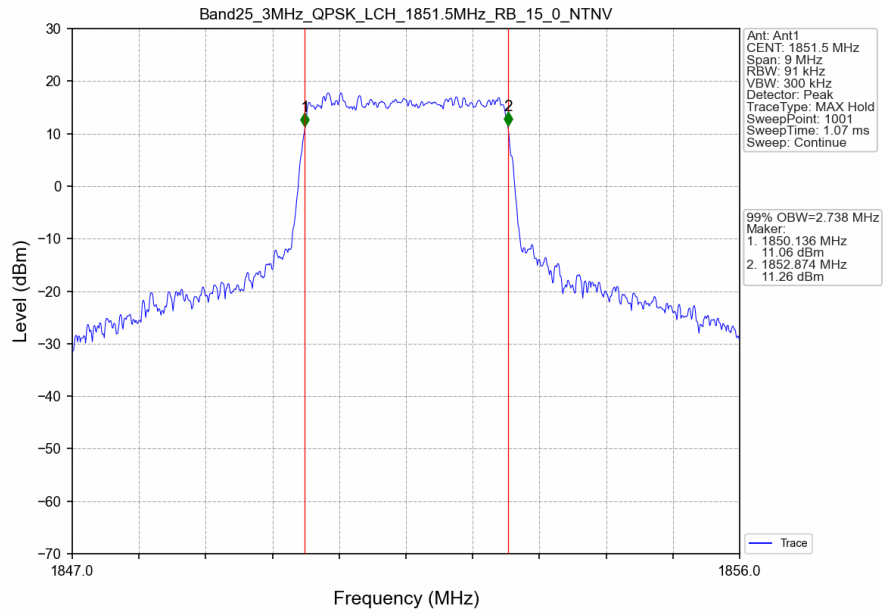
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



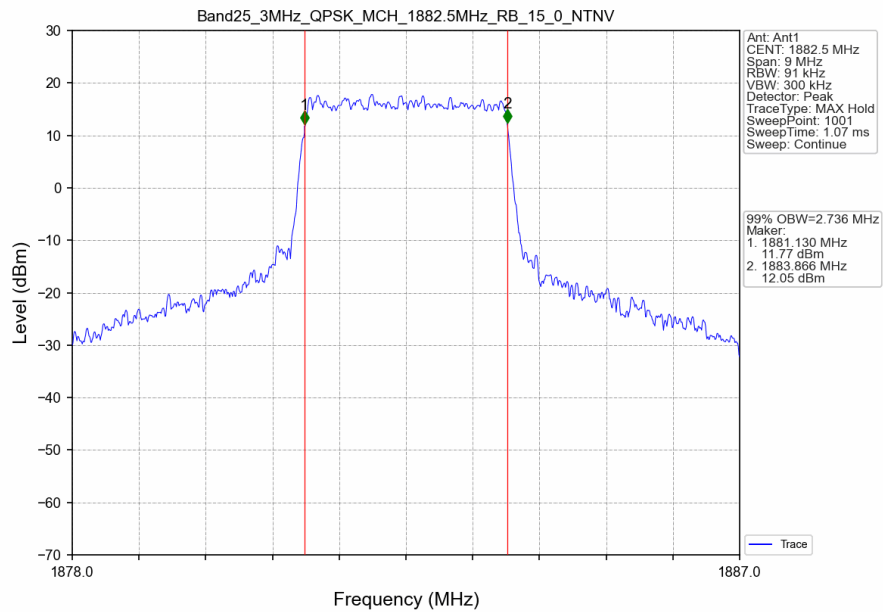
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



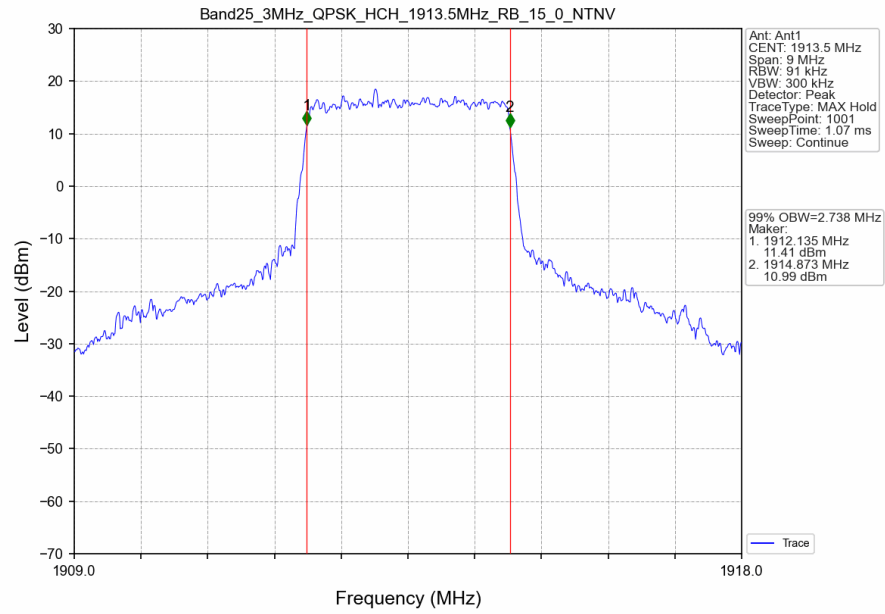
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



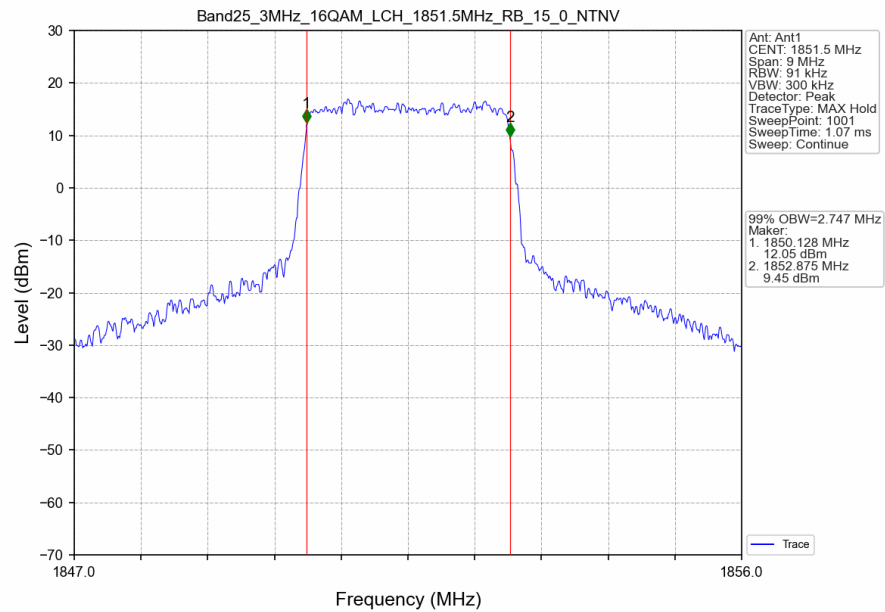
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



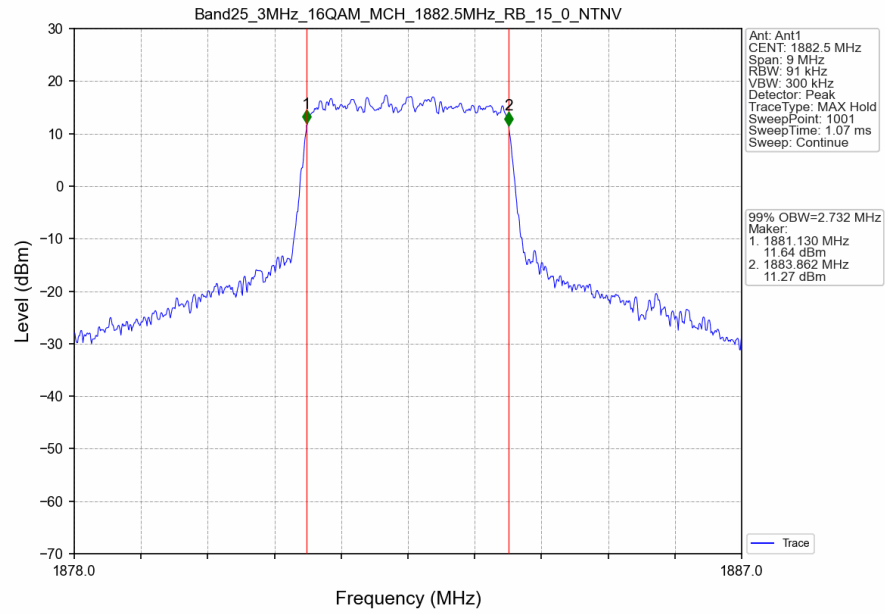
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



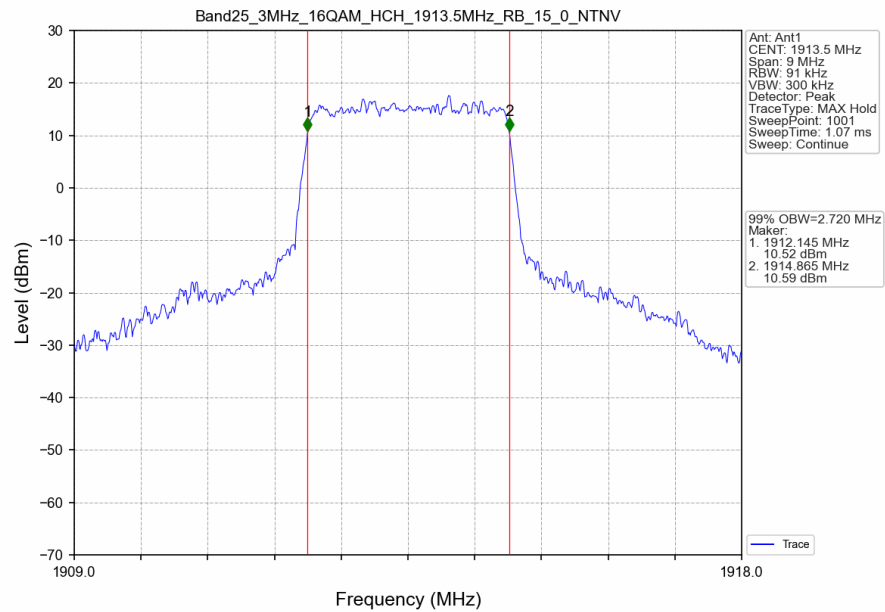
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



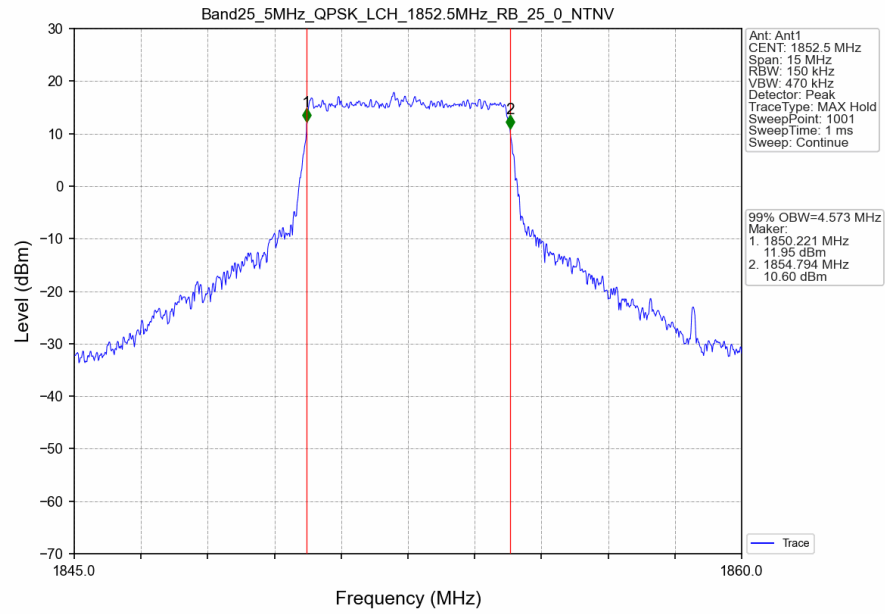
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



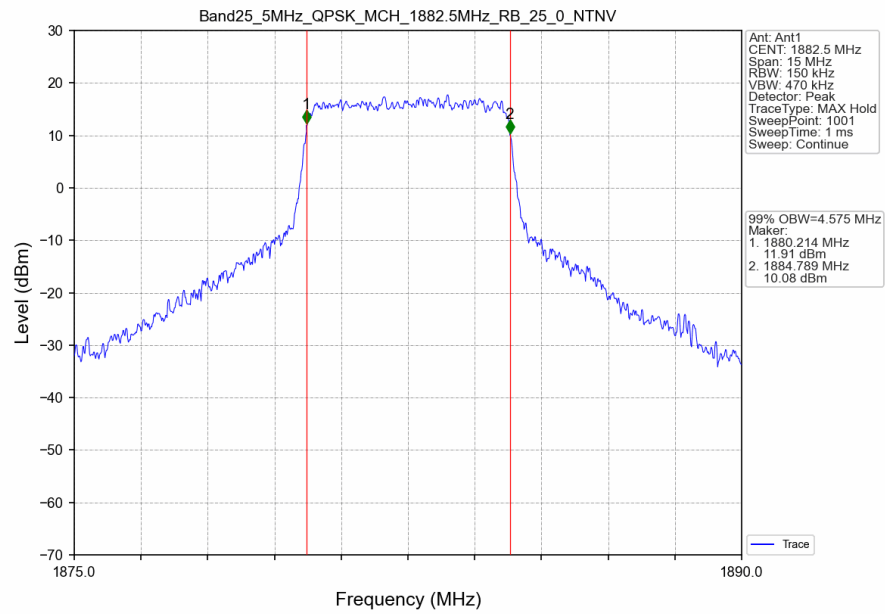
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



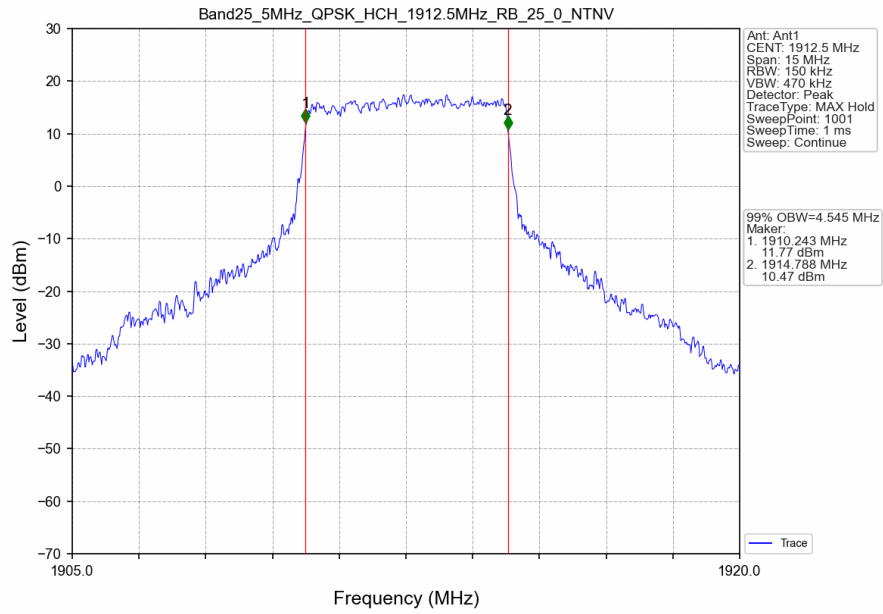
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



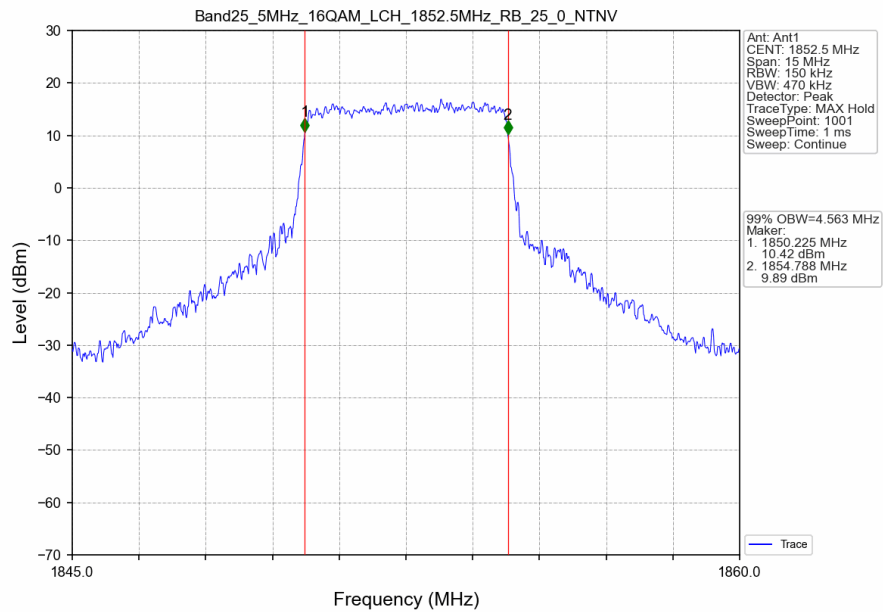
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



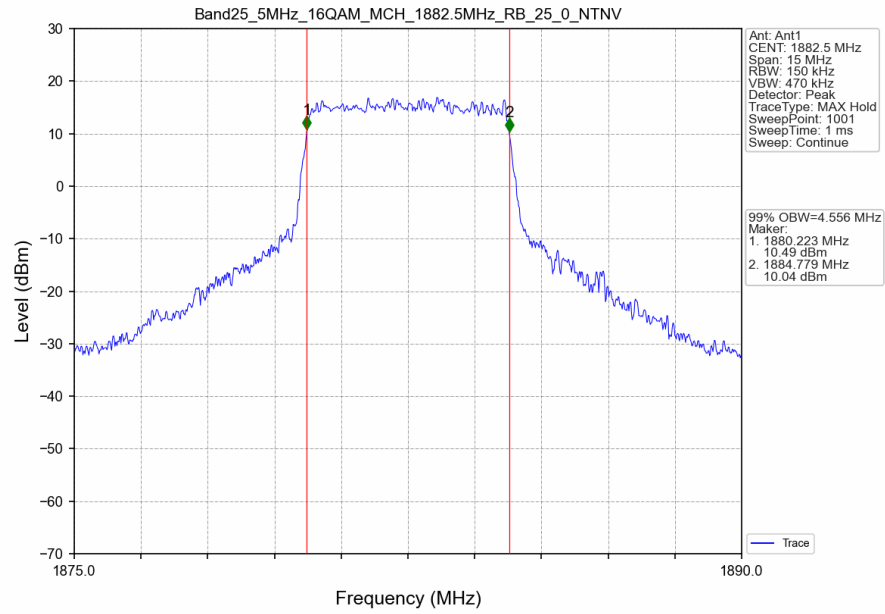
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTN



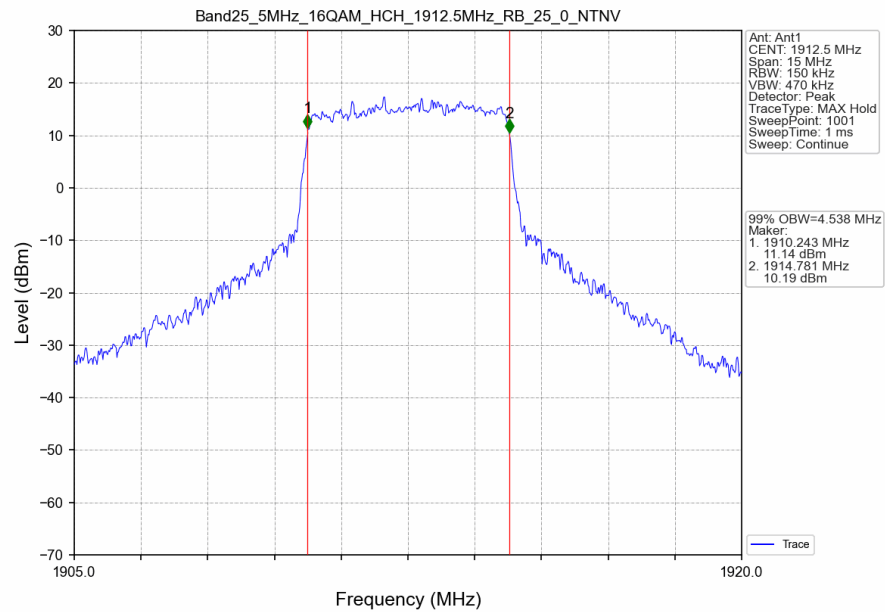
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



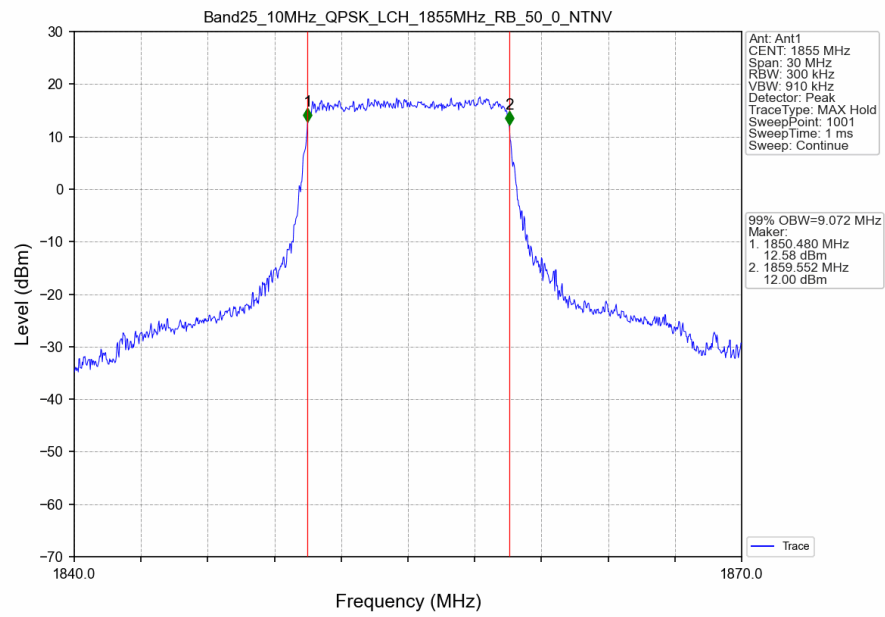
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



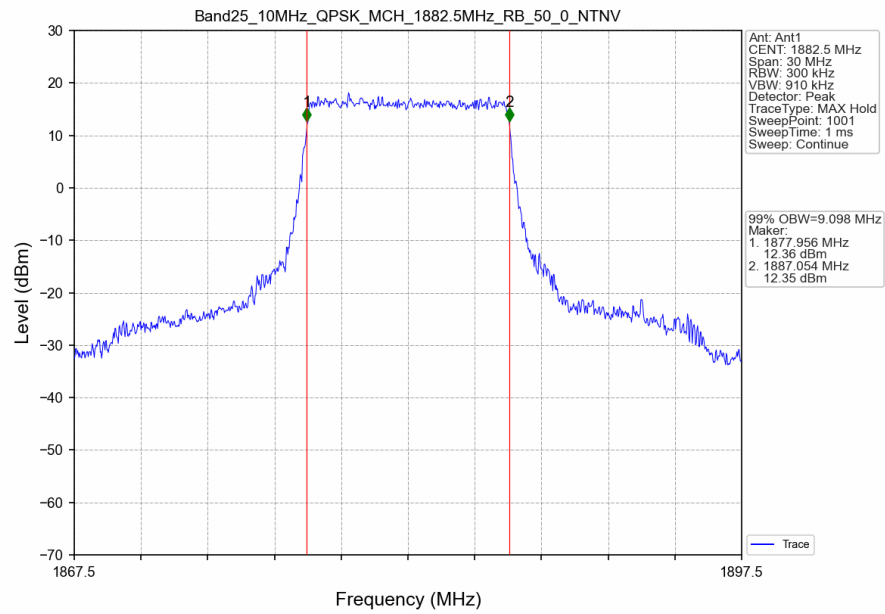
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



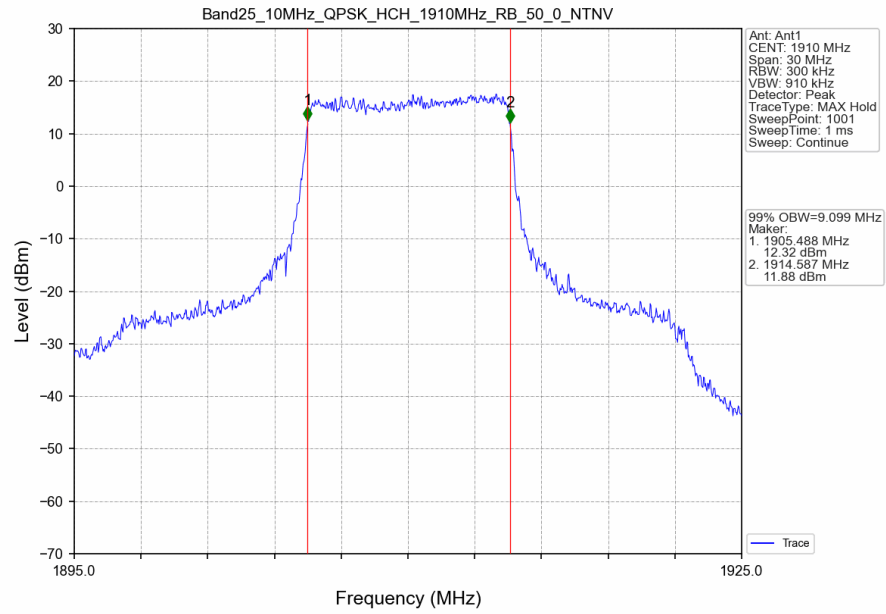
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



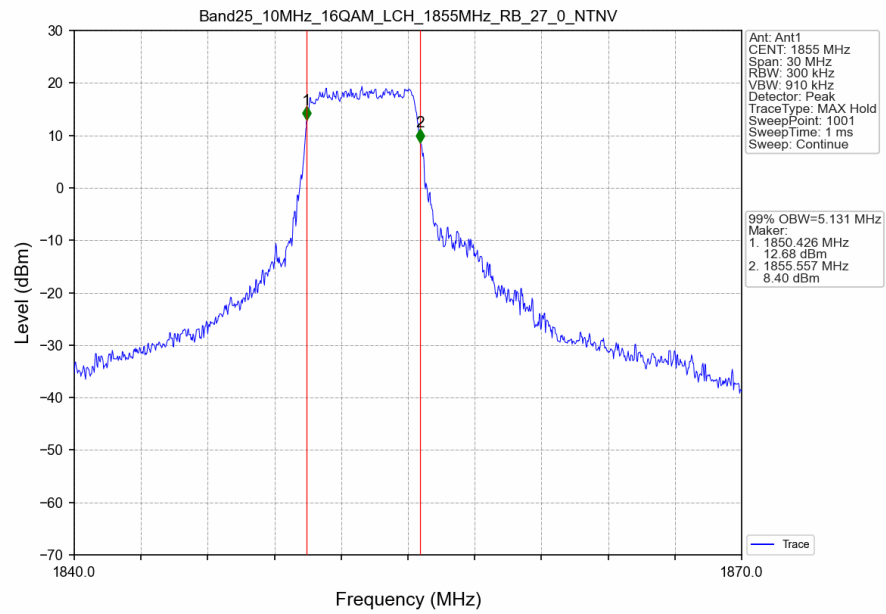
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



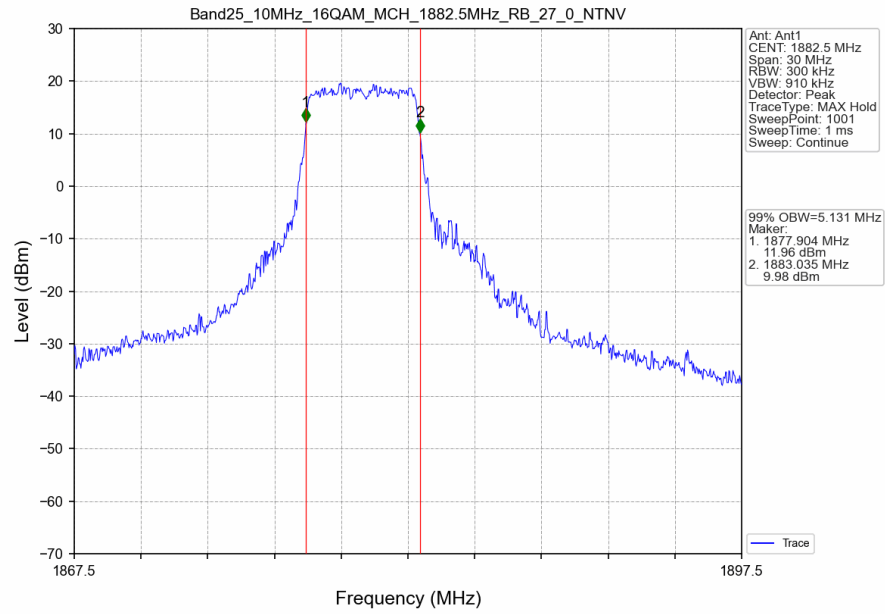
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



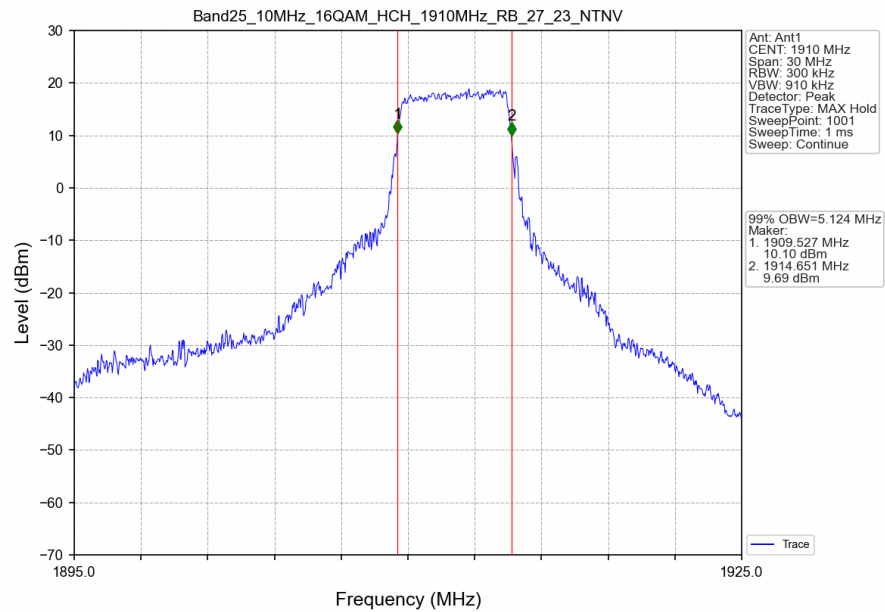
Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



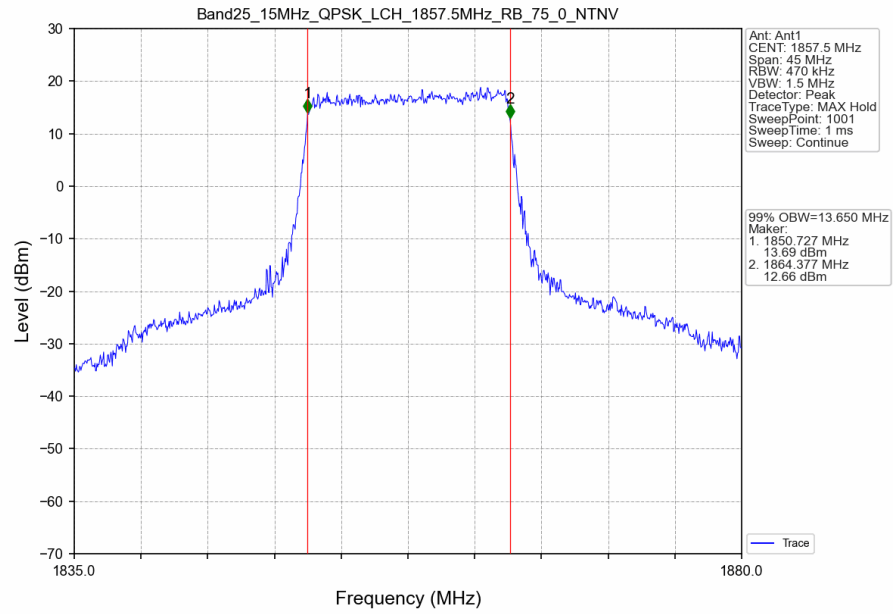
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



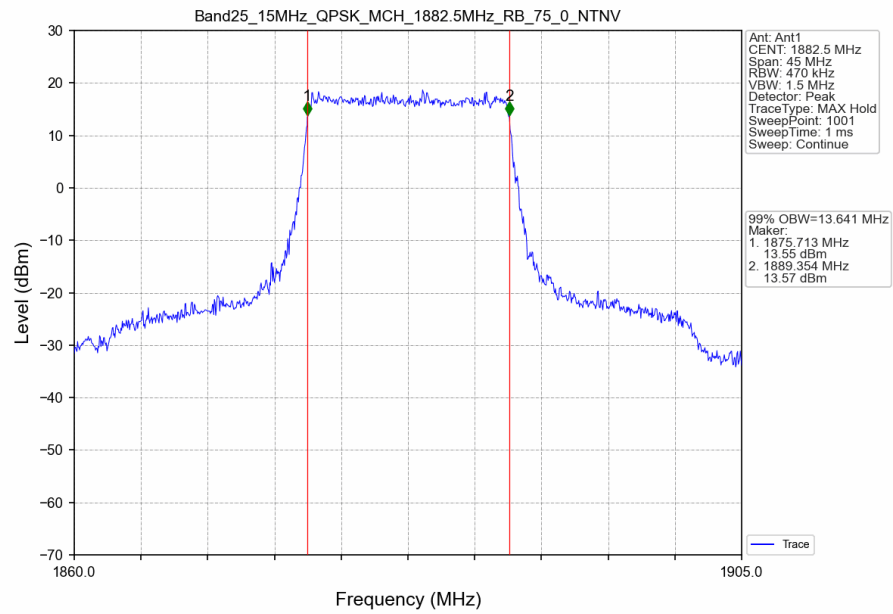
Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV



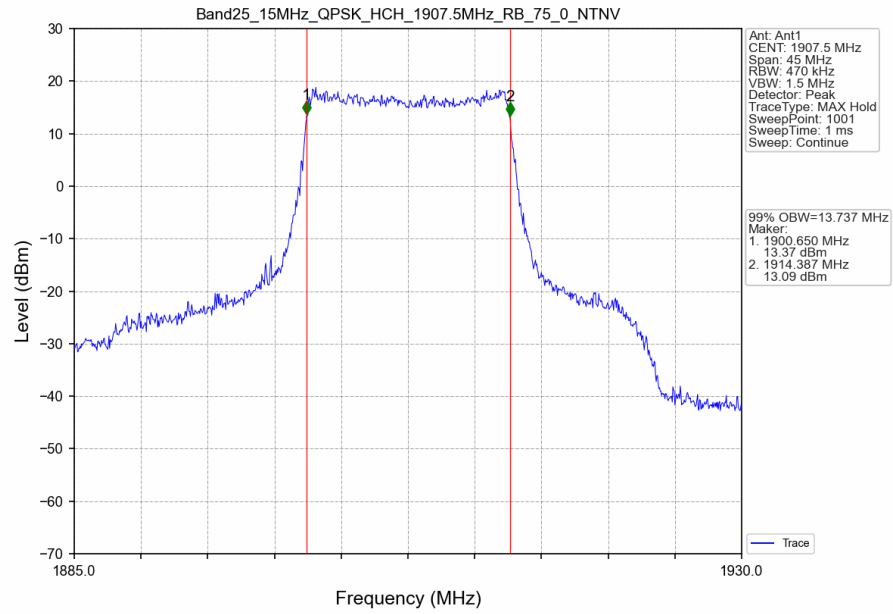
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



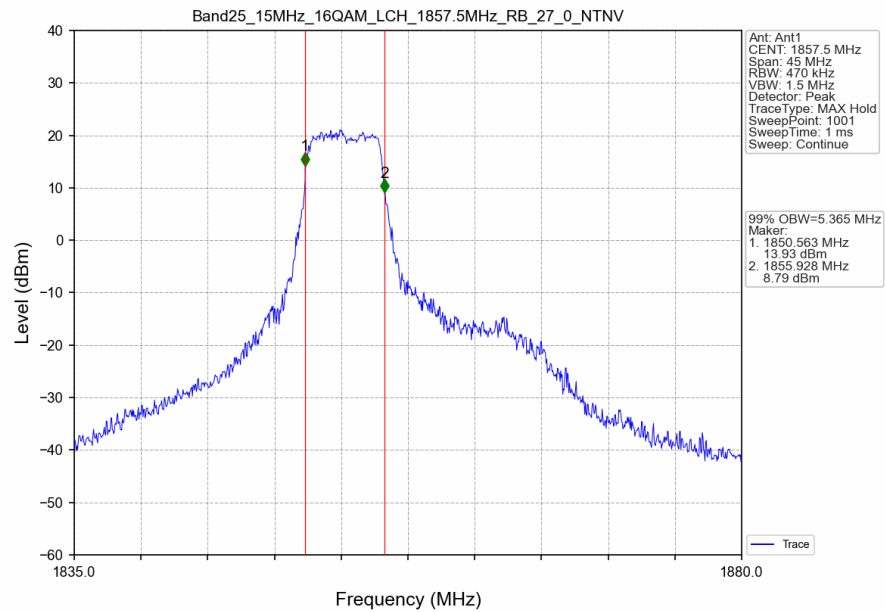
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



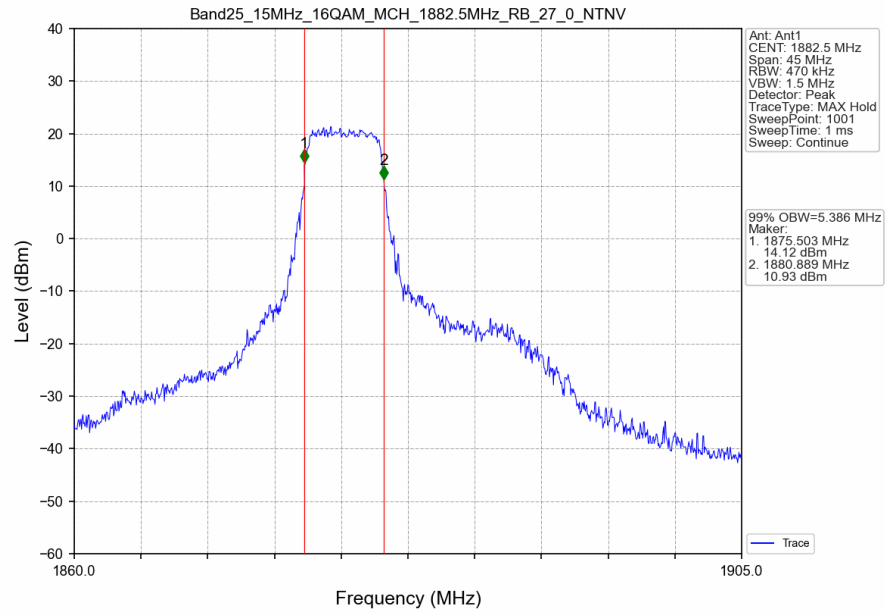
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



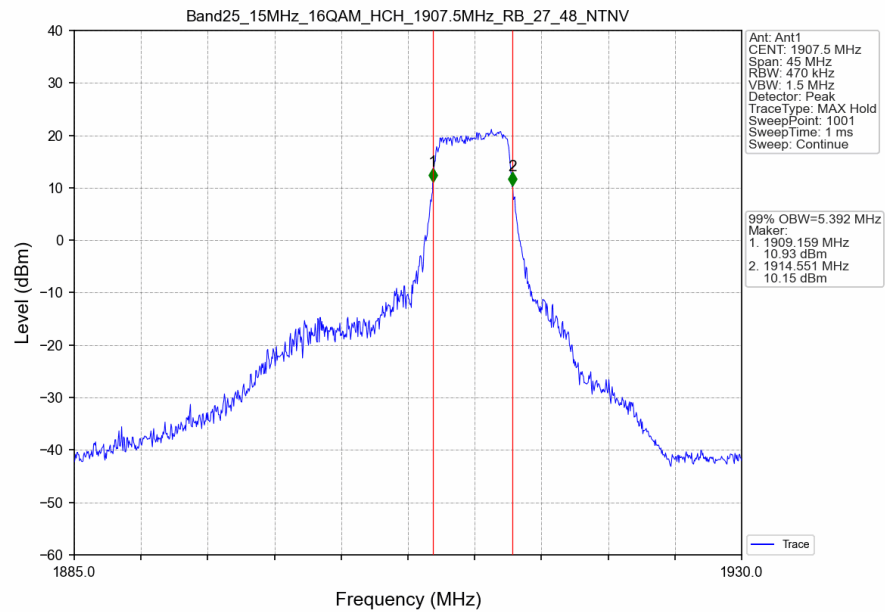
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



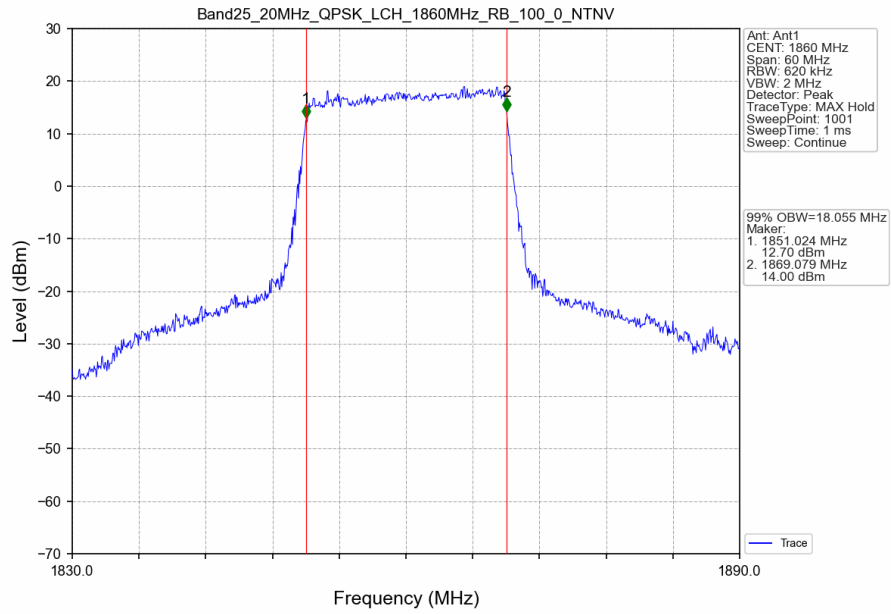
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



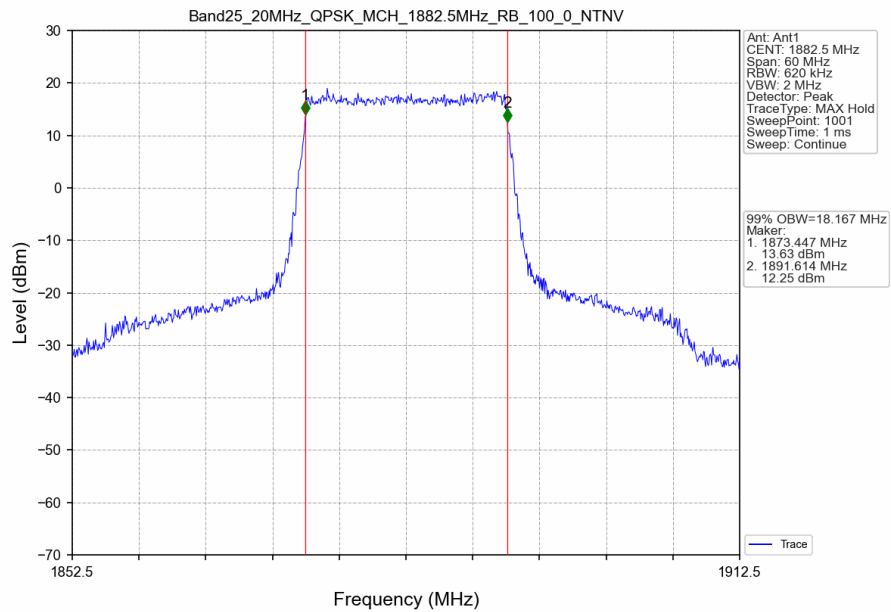
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV



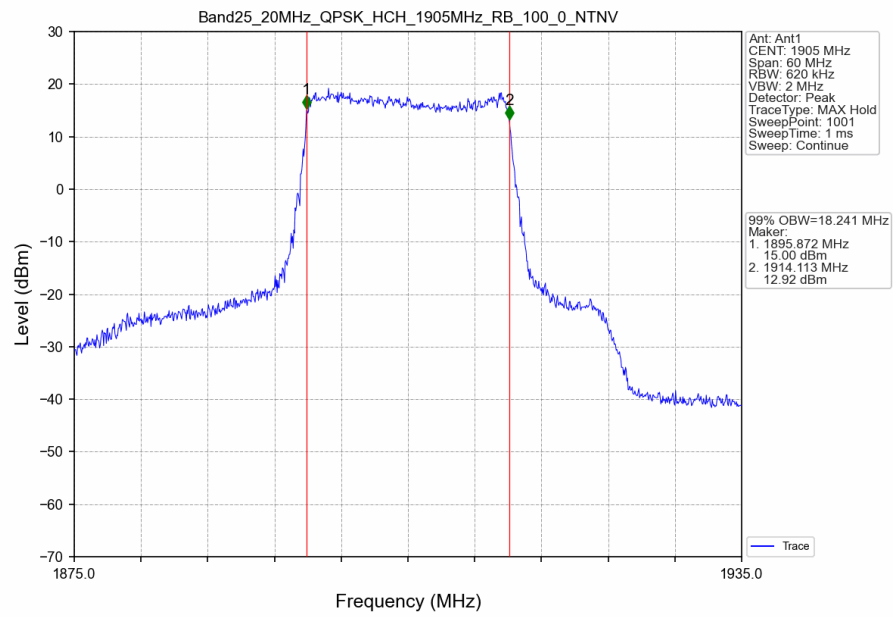
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTV



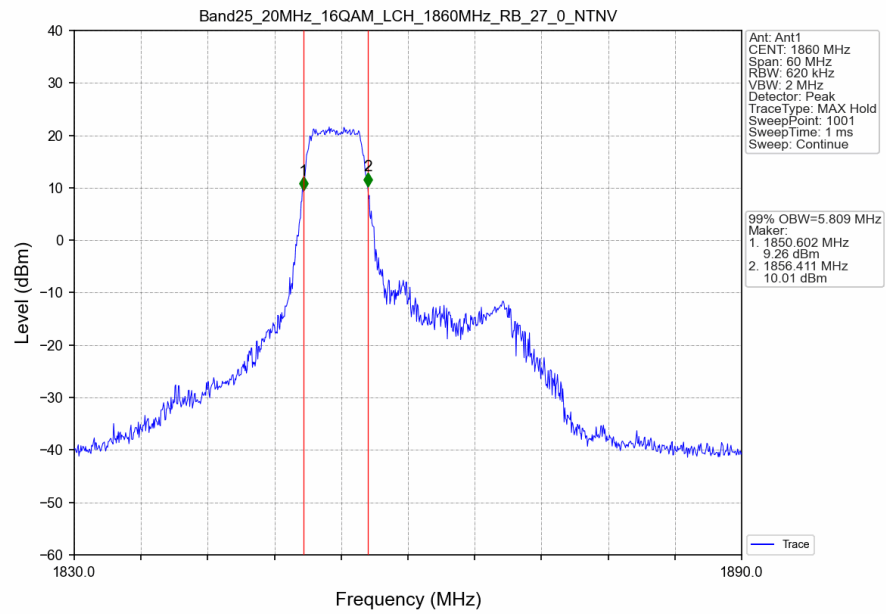
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTV



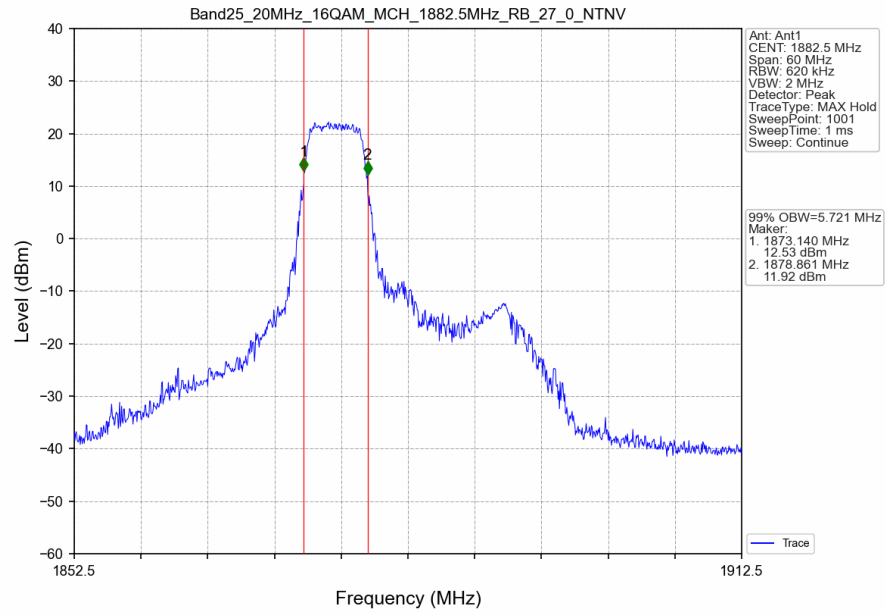
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



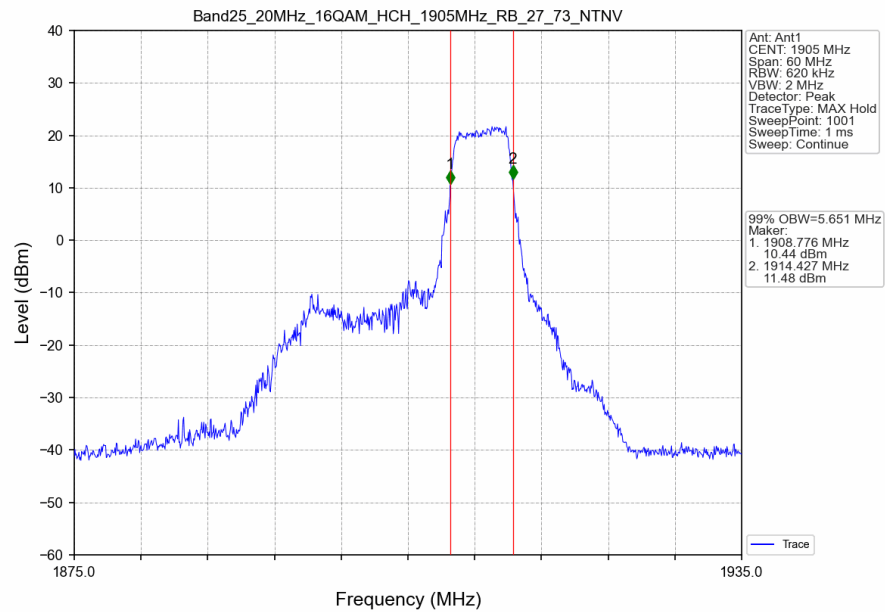
Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTN



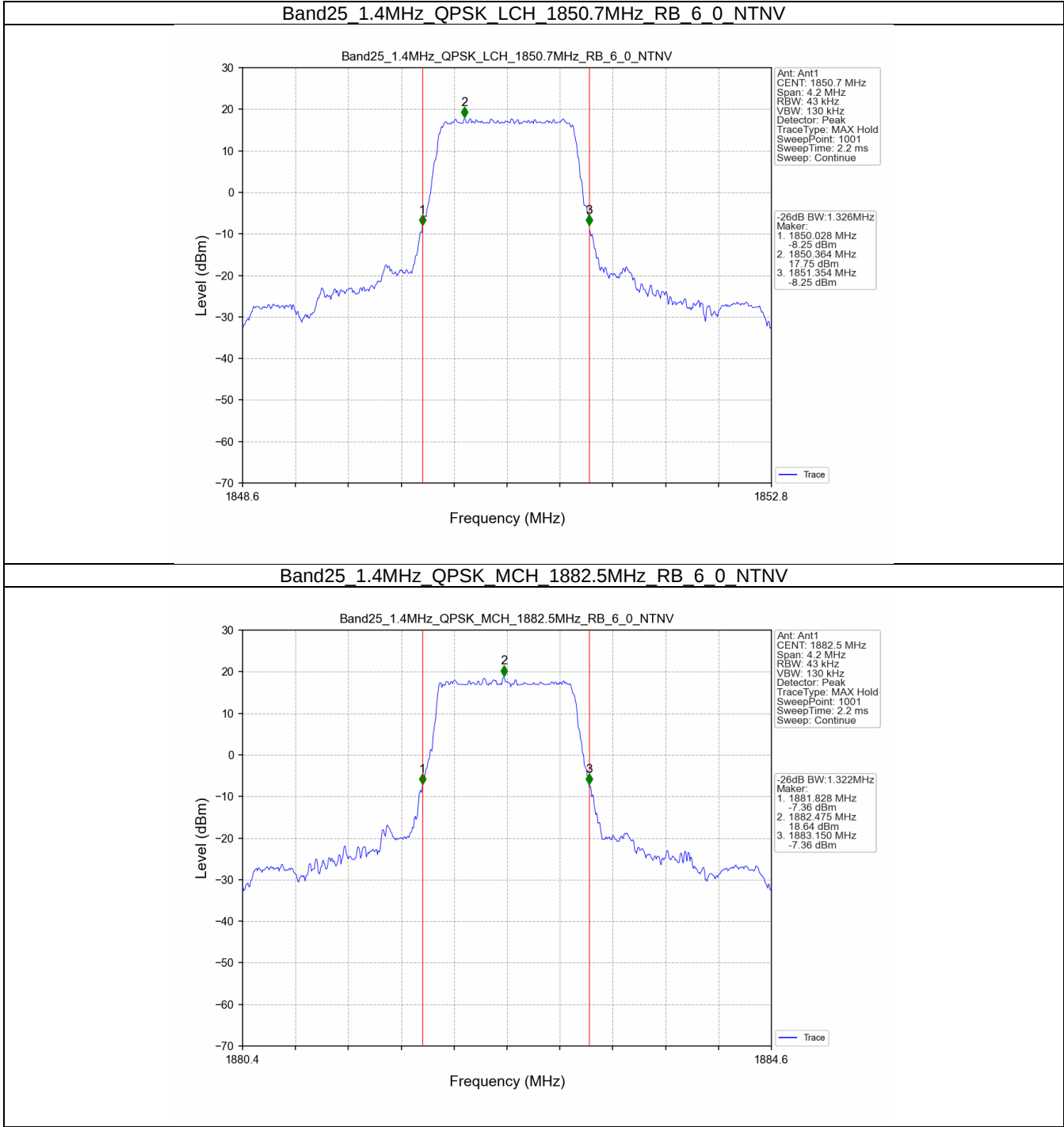
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



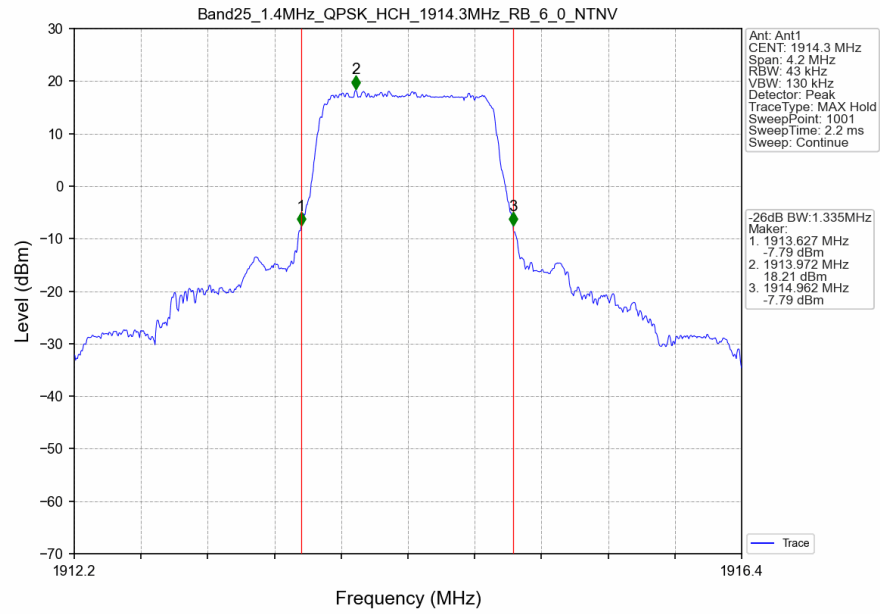
Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



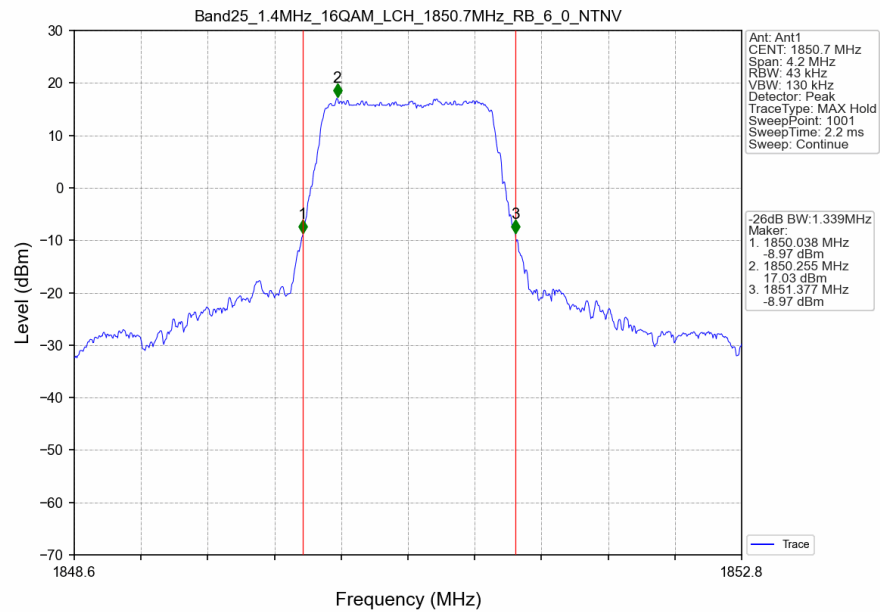
3.2.2 Band25_XDB



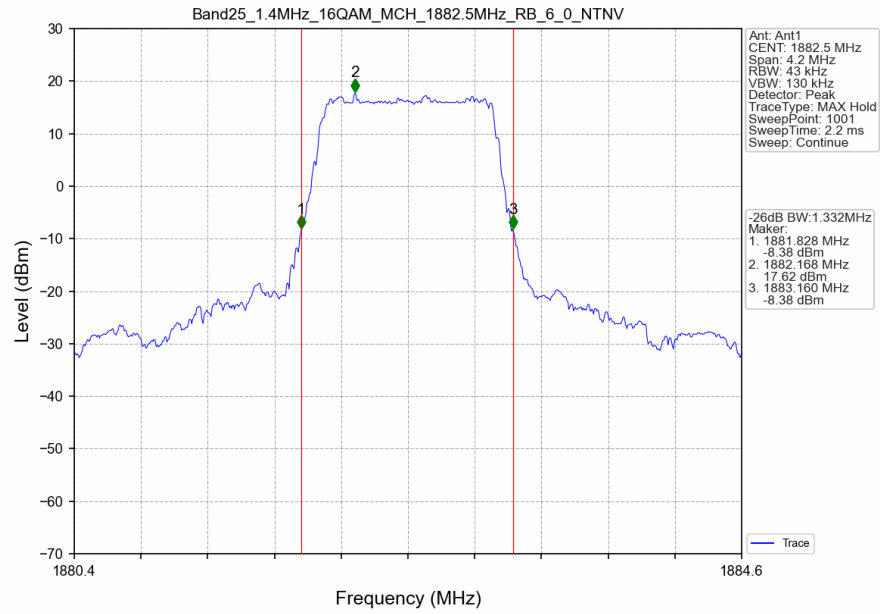
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



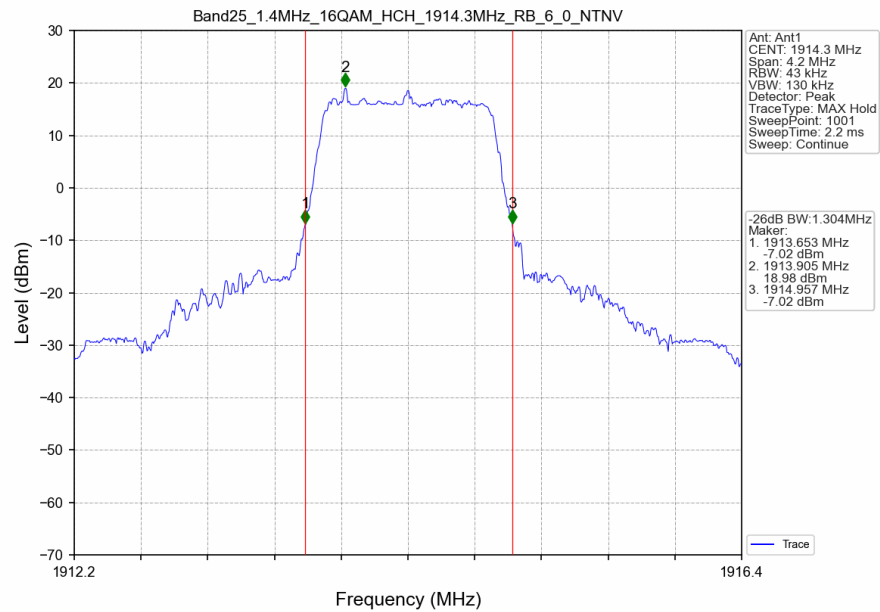
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



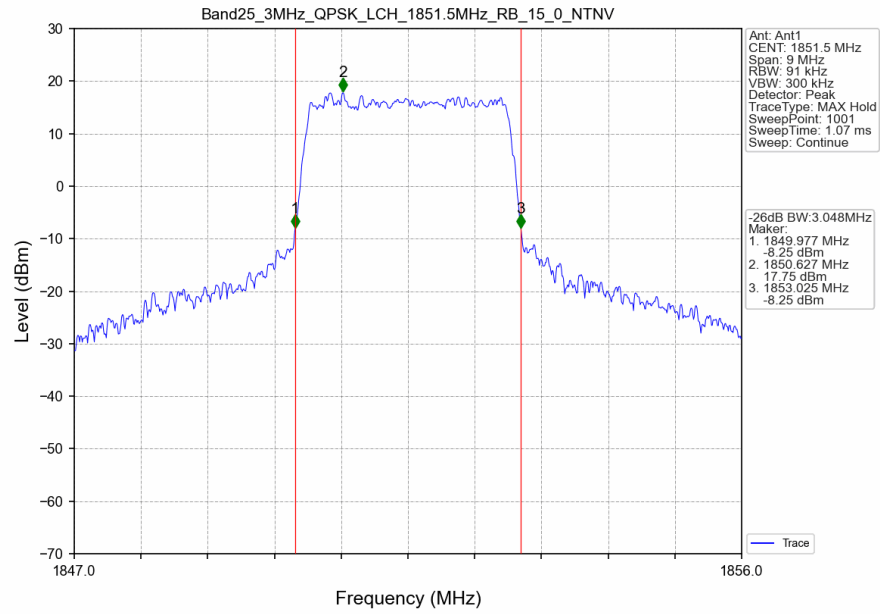
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



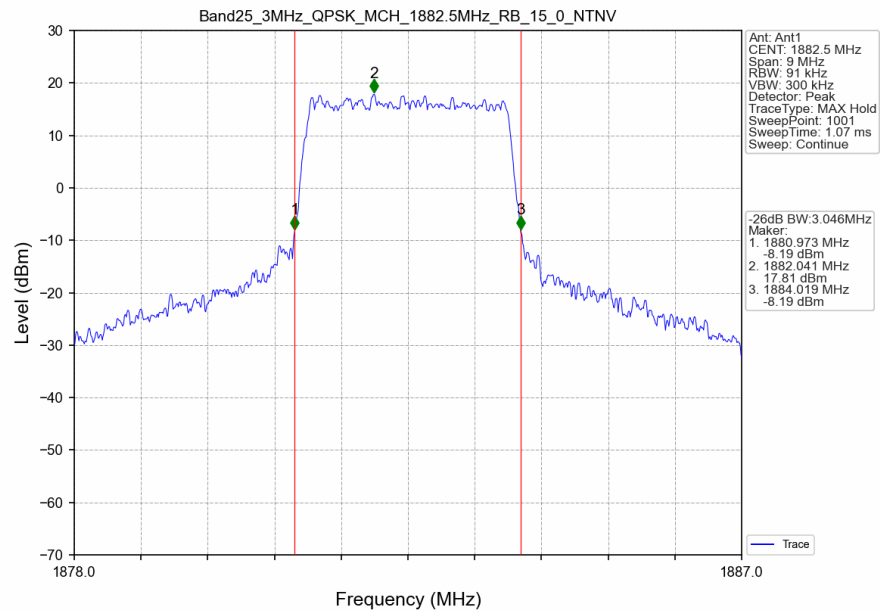
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



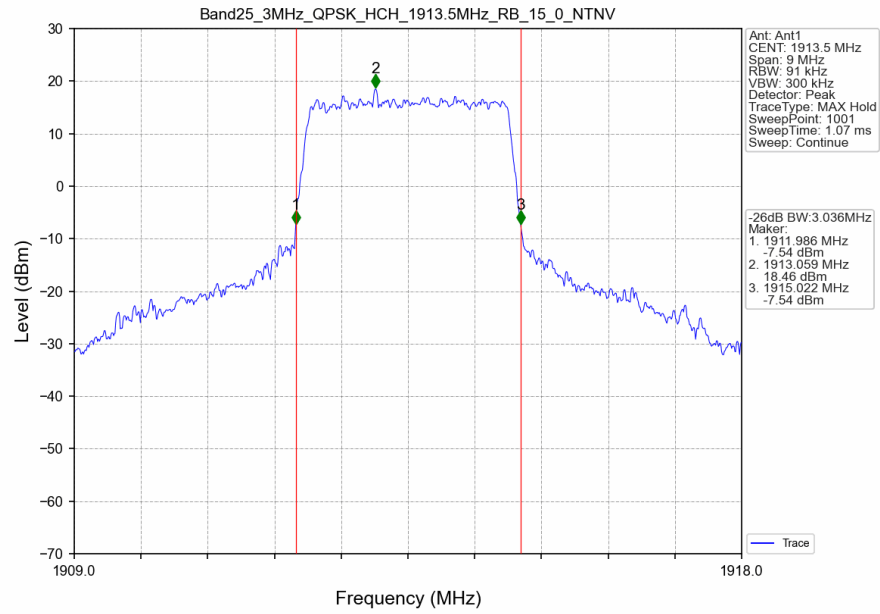
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



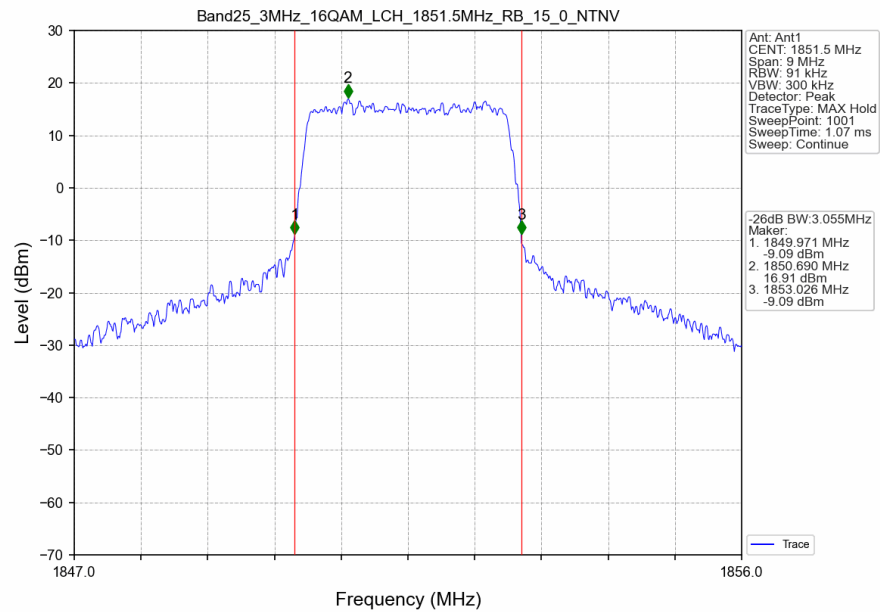
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



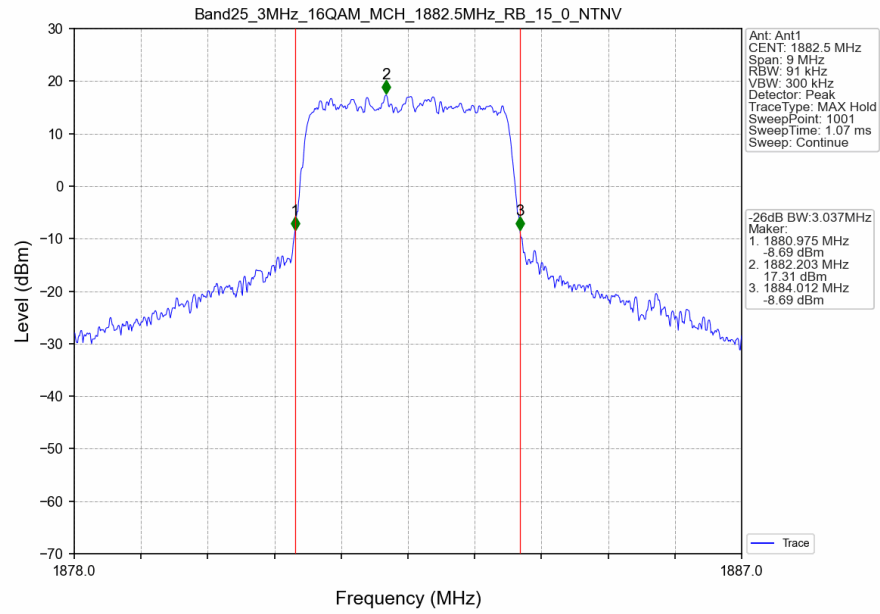
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



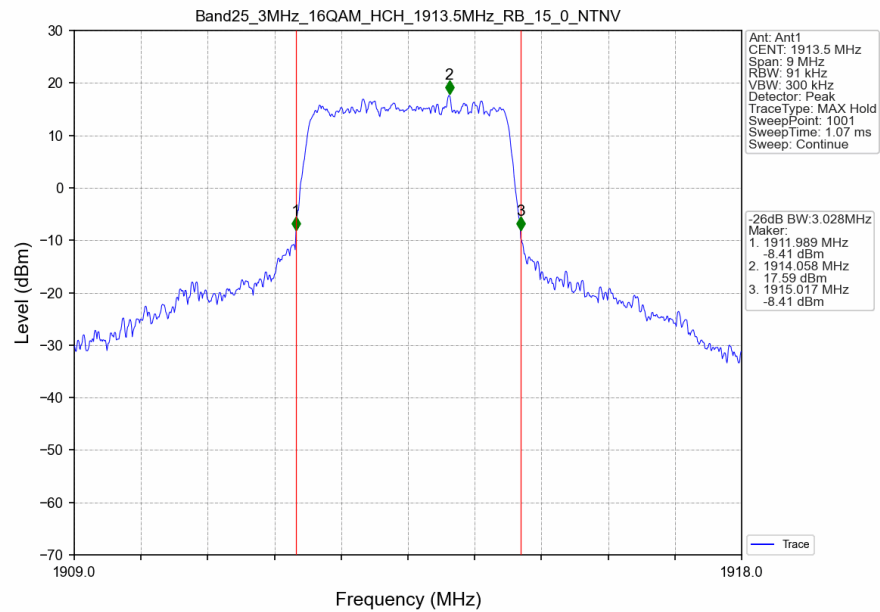
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



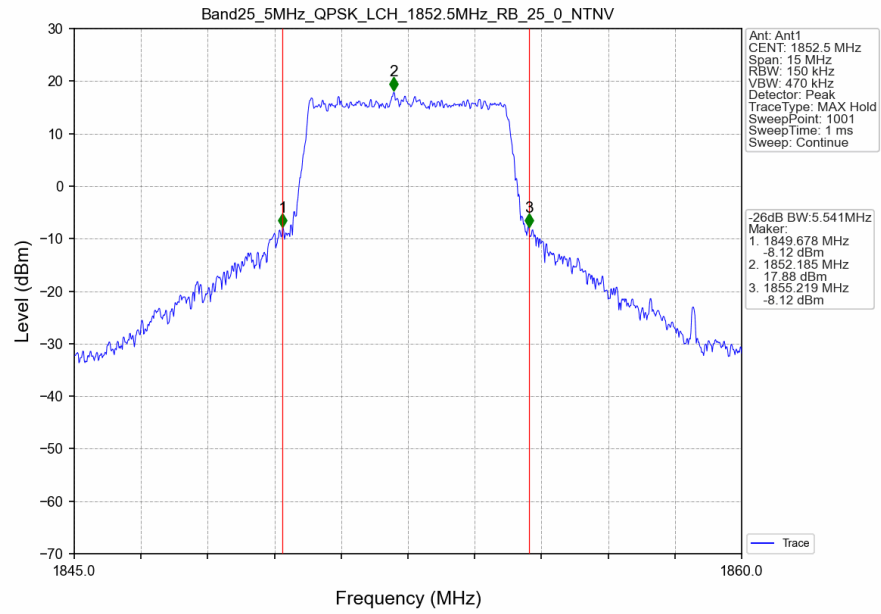
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



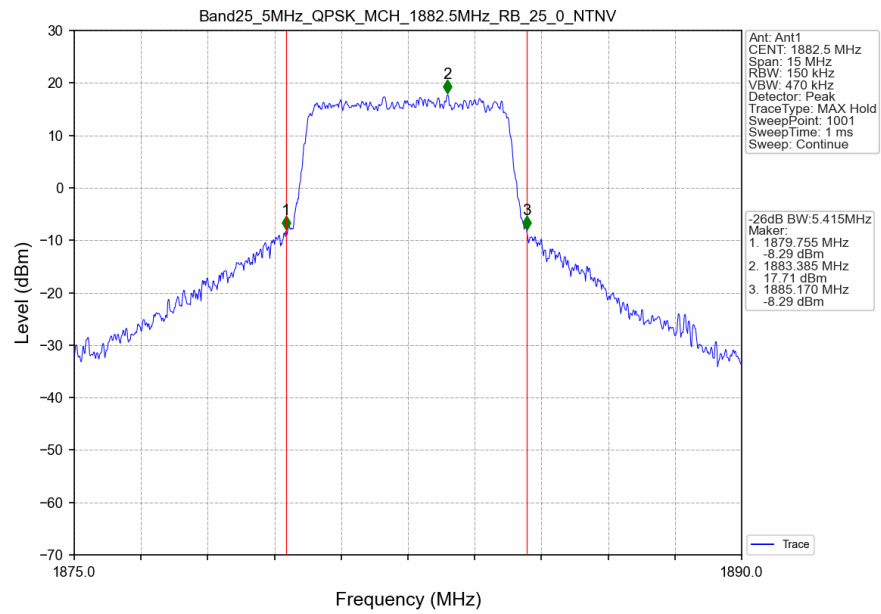
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



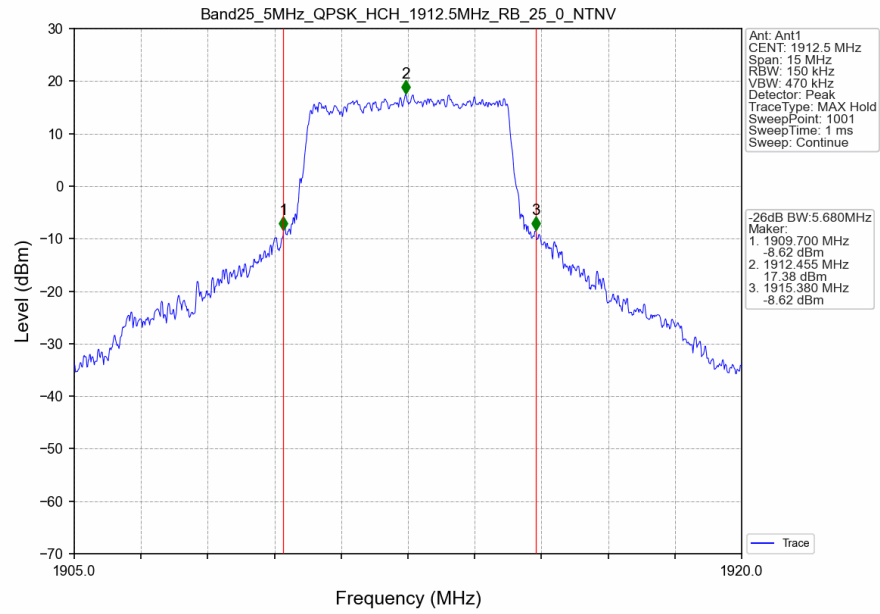
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



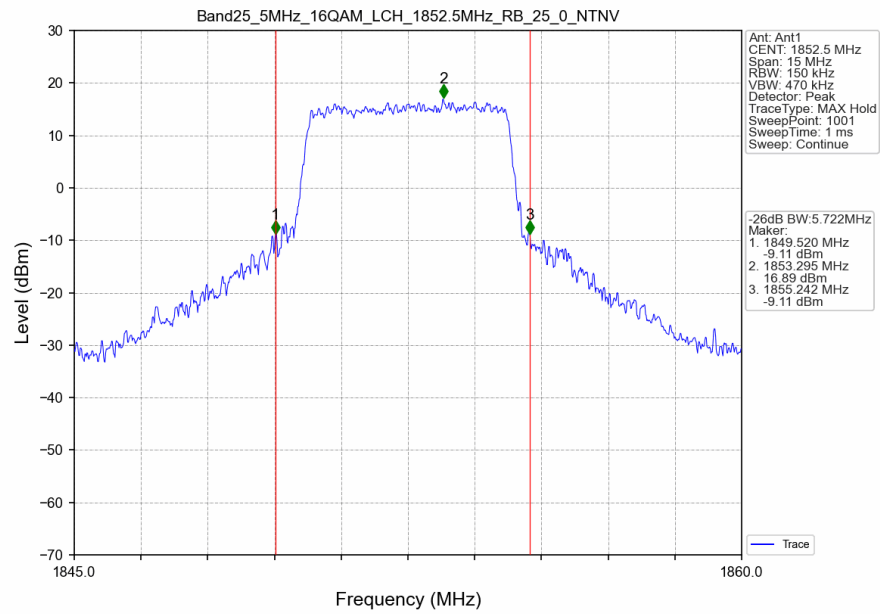
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



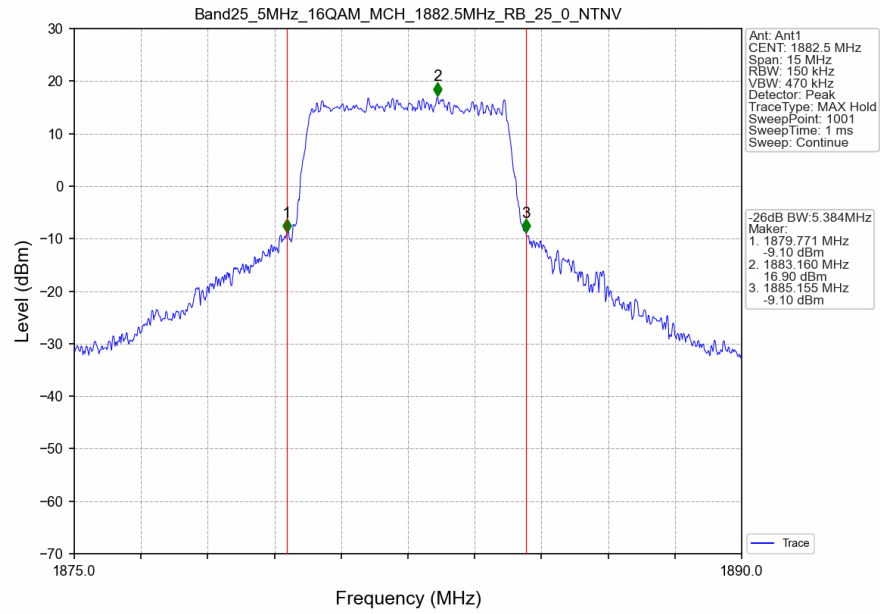
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



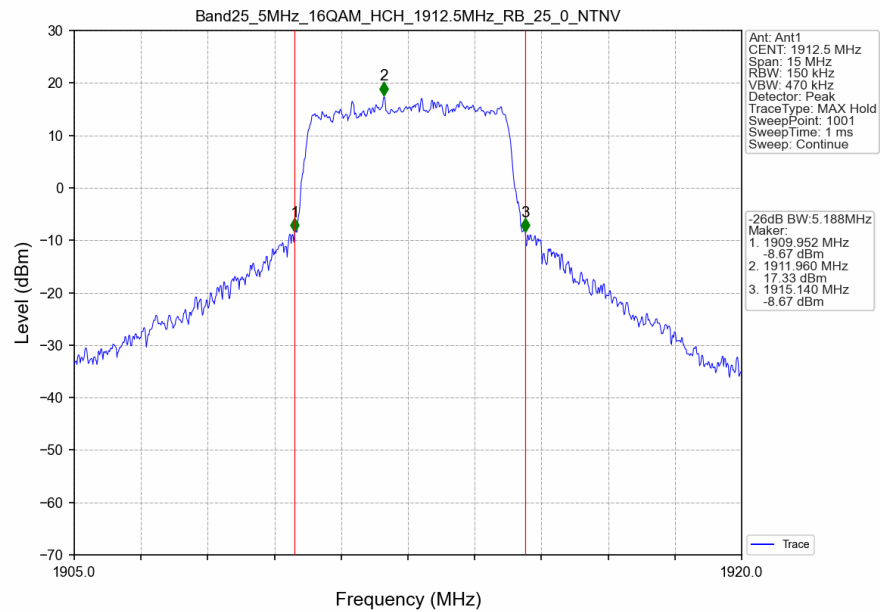
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



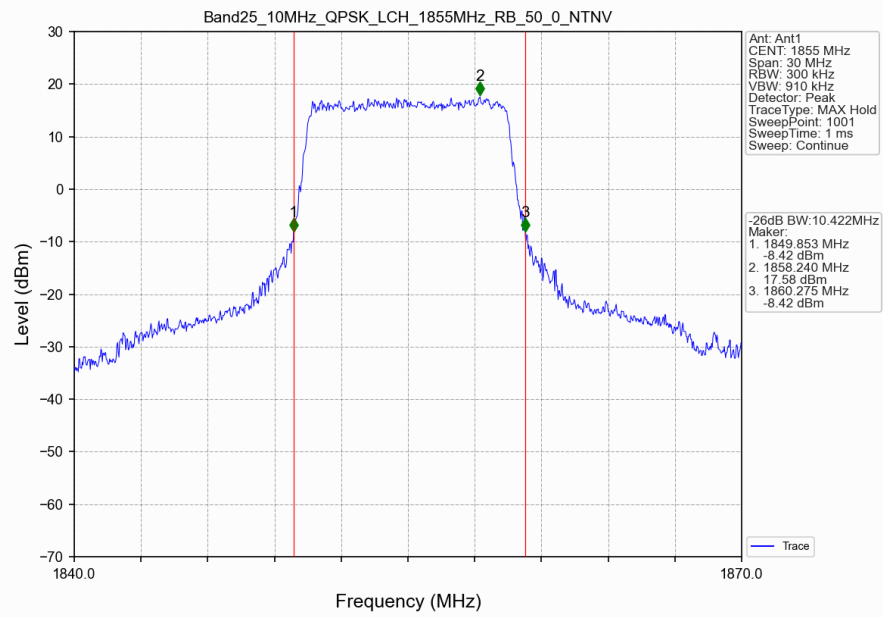
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



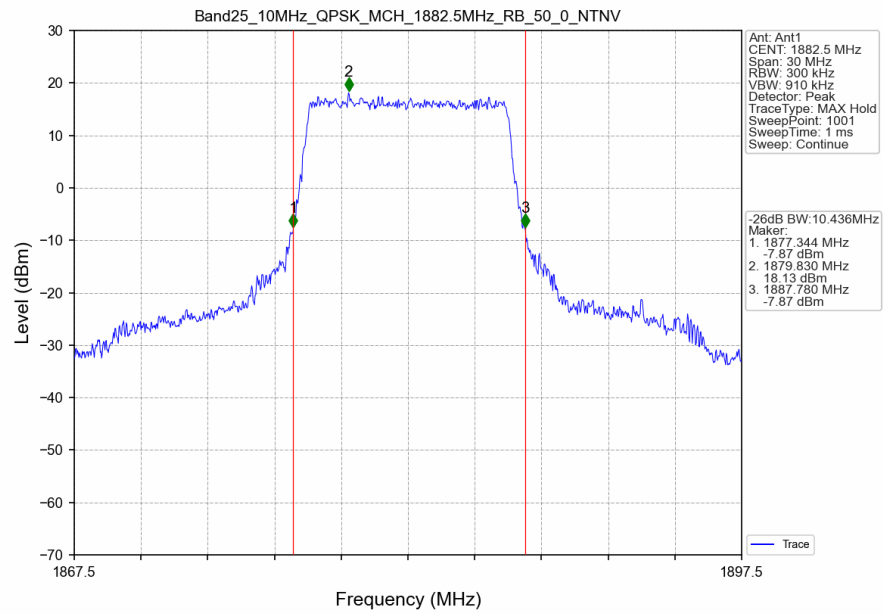
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



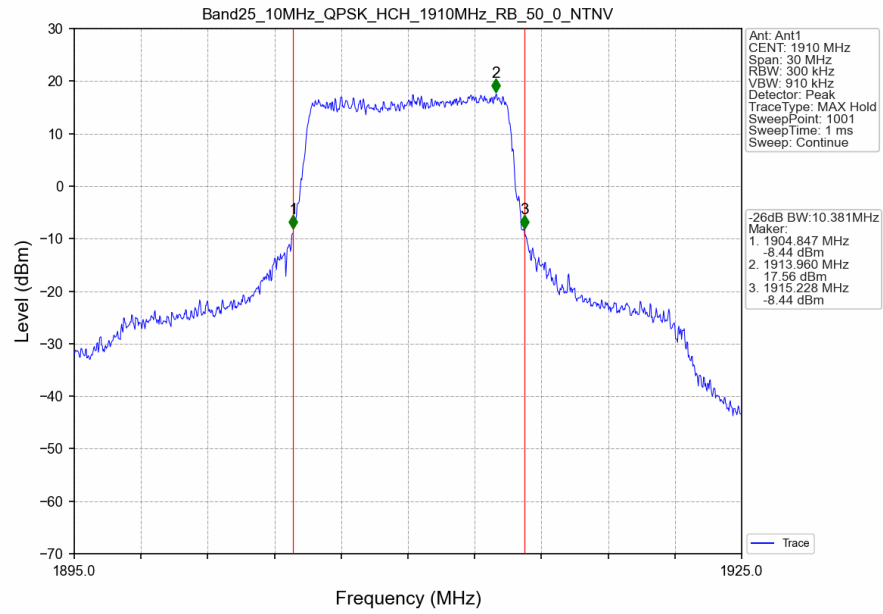
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



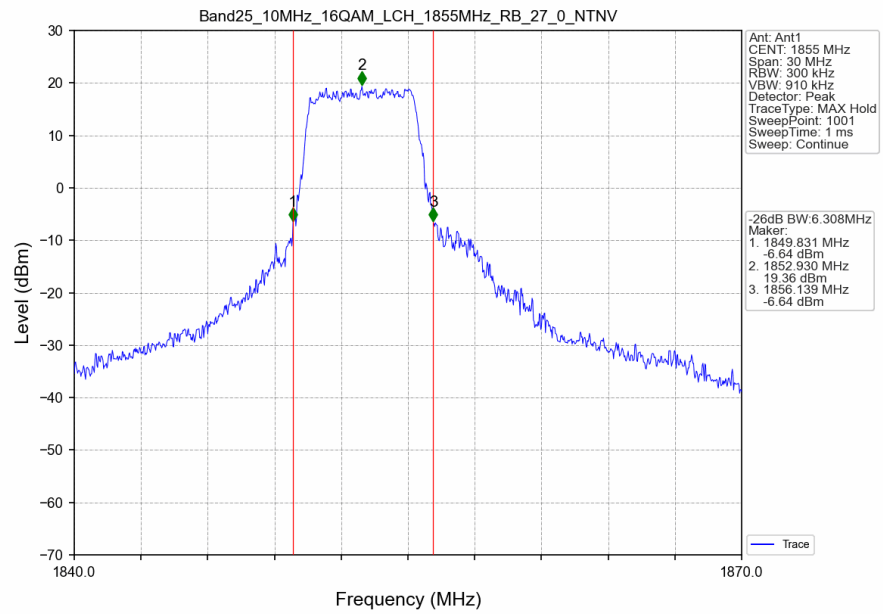
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



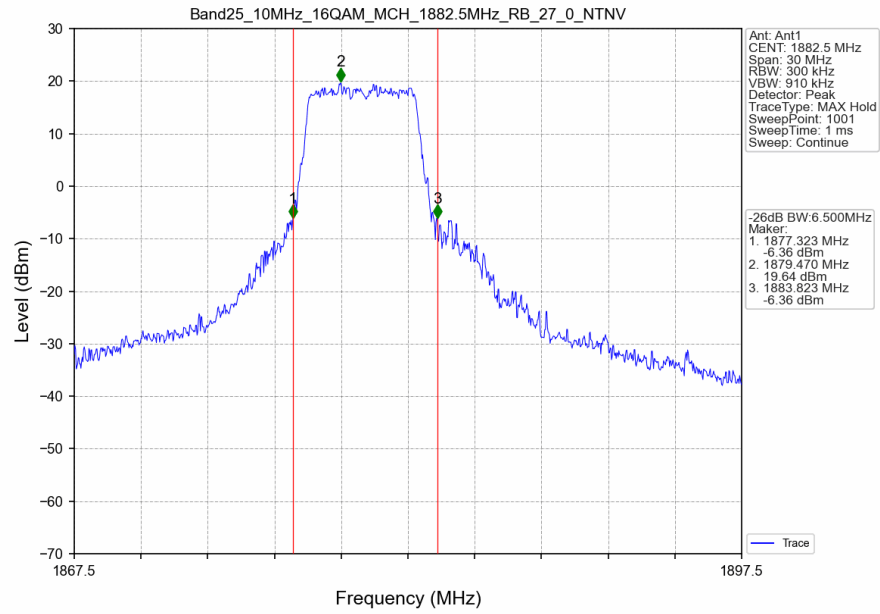
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



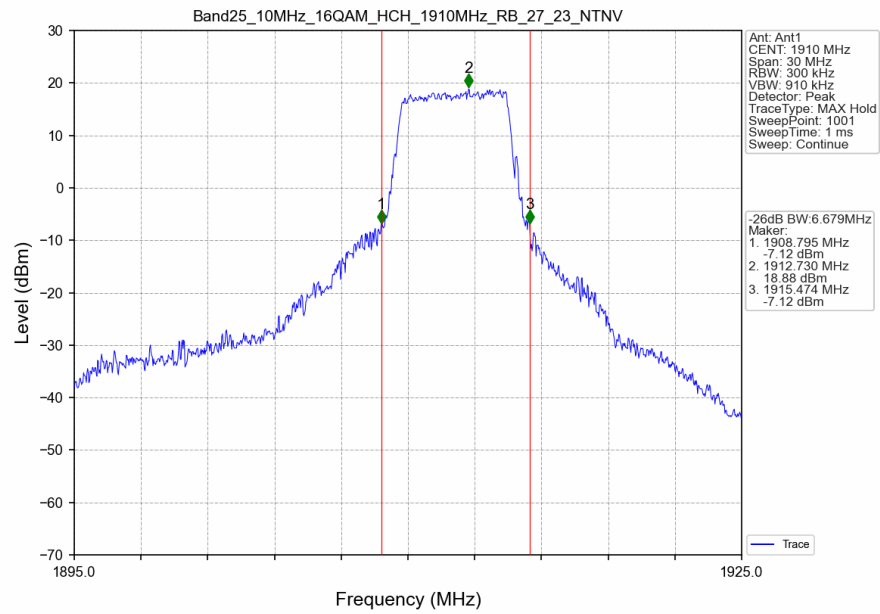
Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



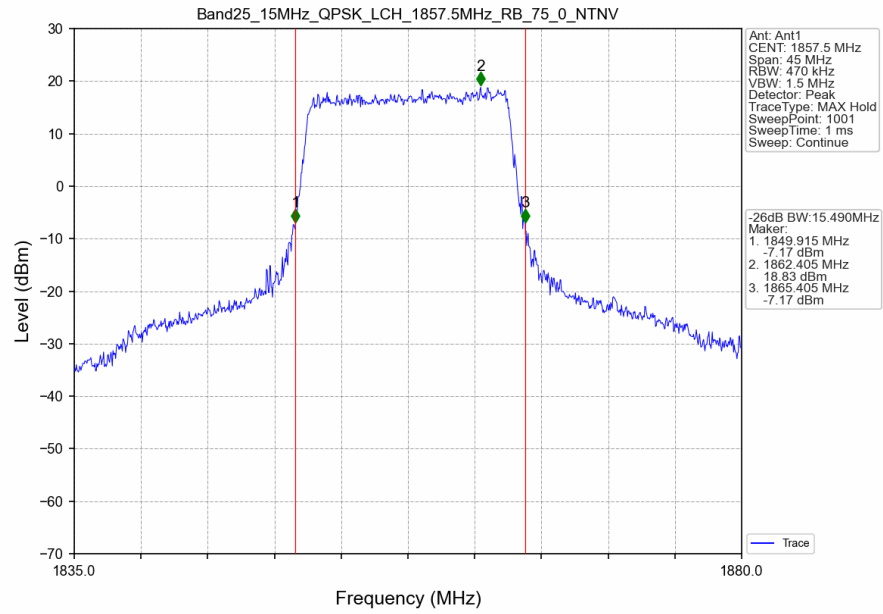
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



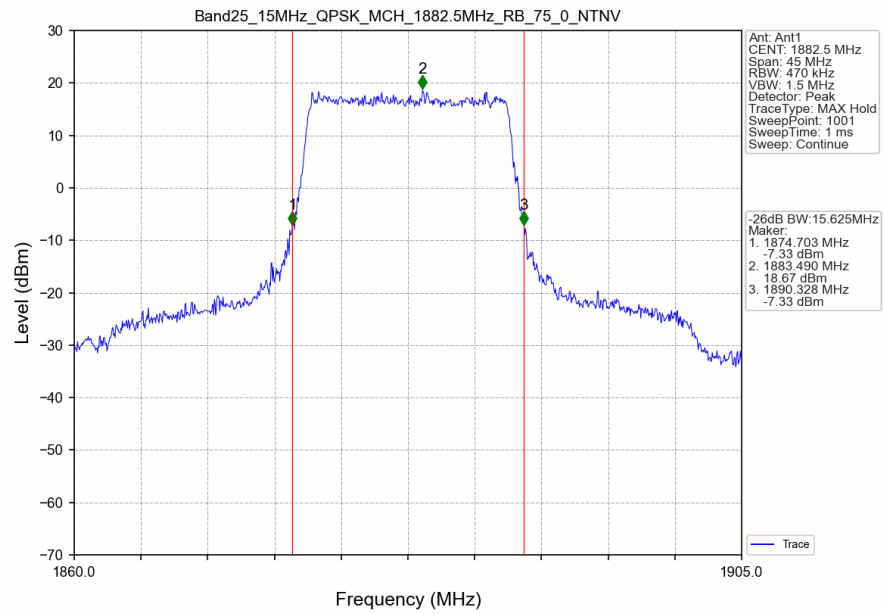
Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV



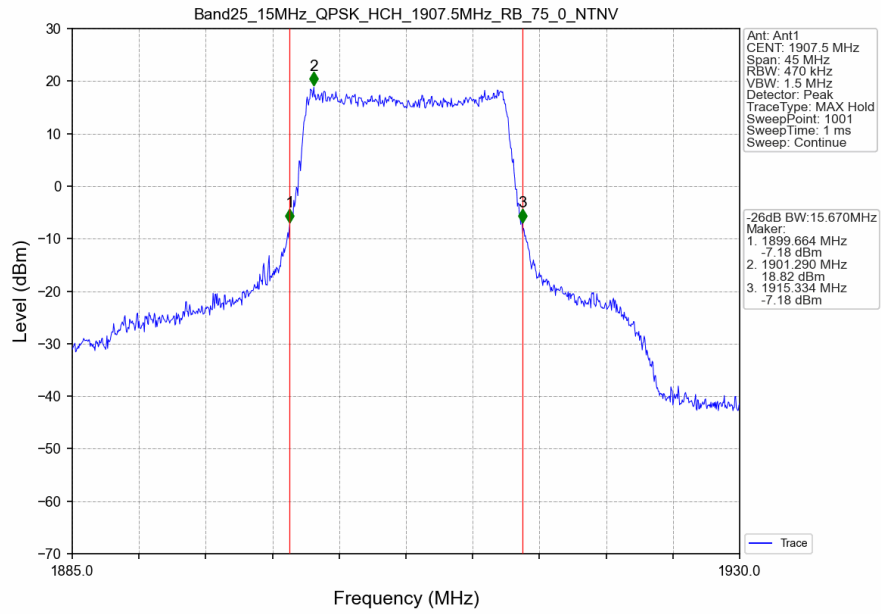
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTN



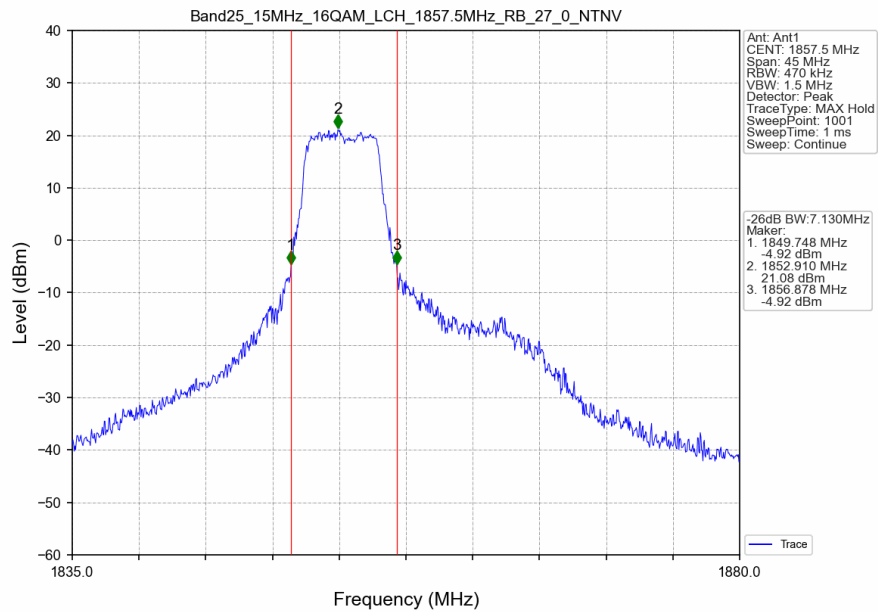
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



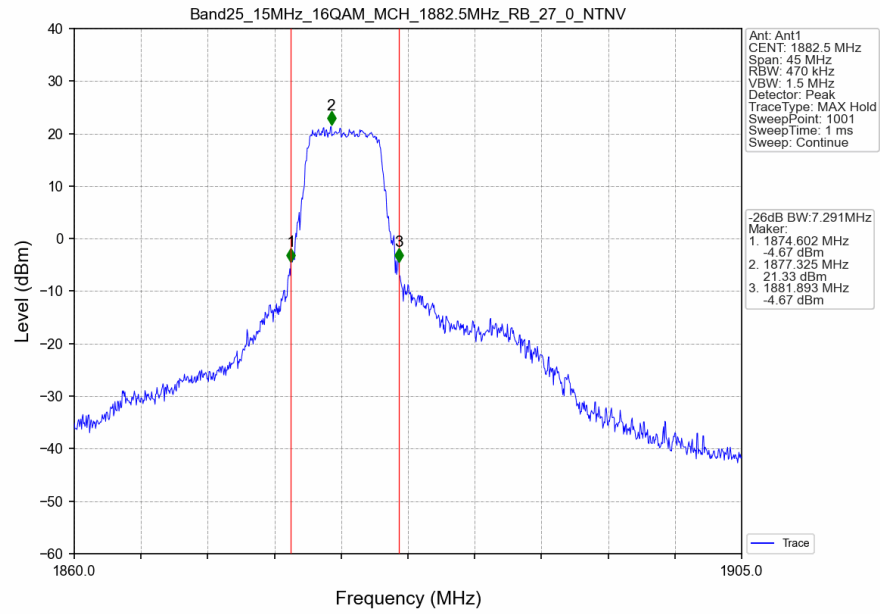
Band25 15MHz QPSK HCH 1907.5MHz RB 75_0 NTN



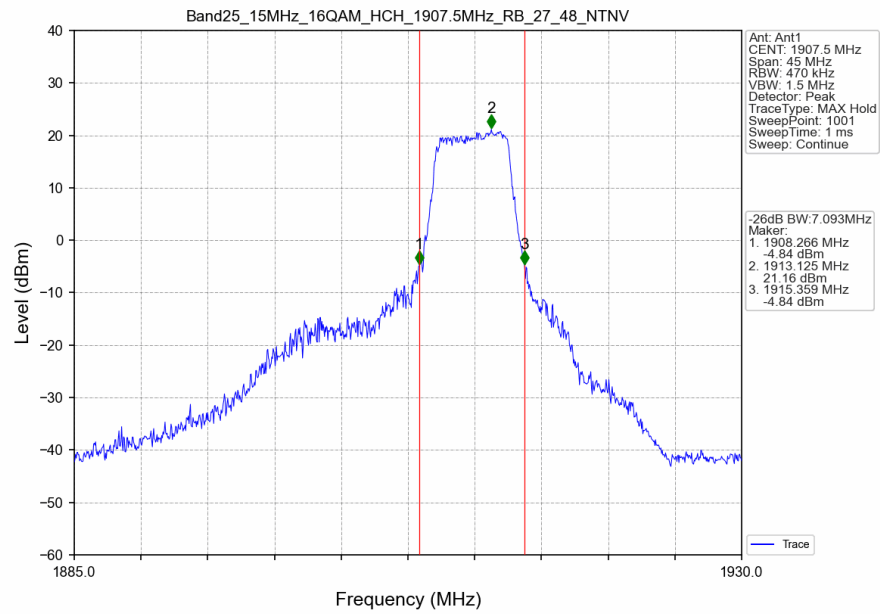
Band25 15MHz 16QAM LCH 1857.5MHz RB 27_0 NTN



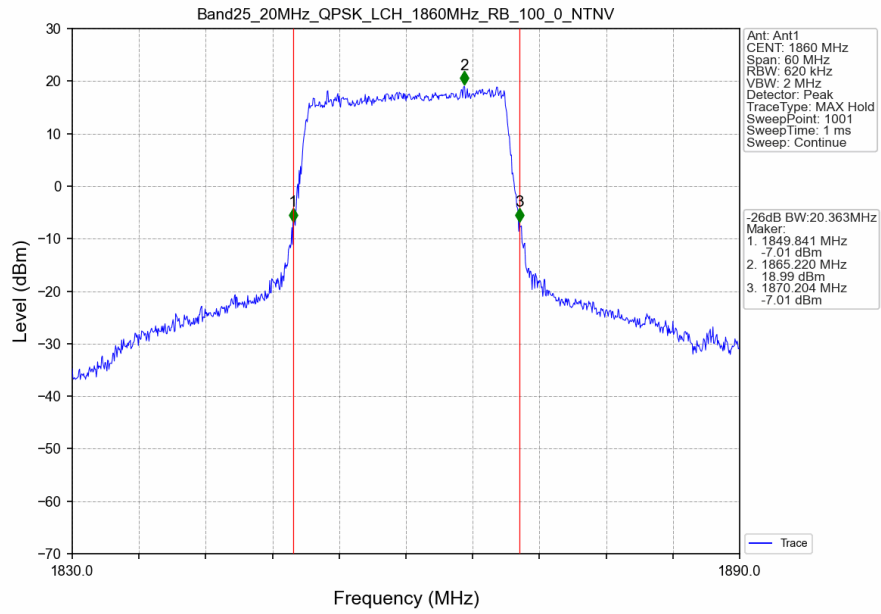
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



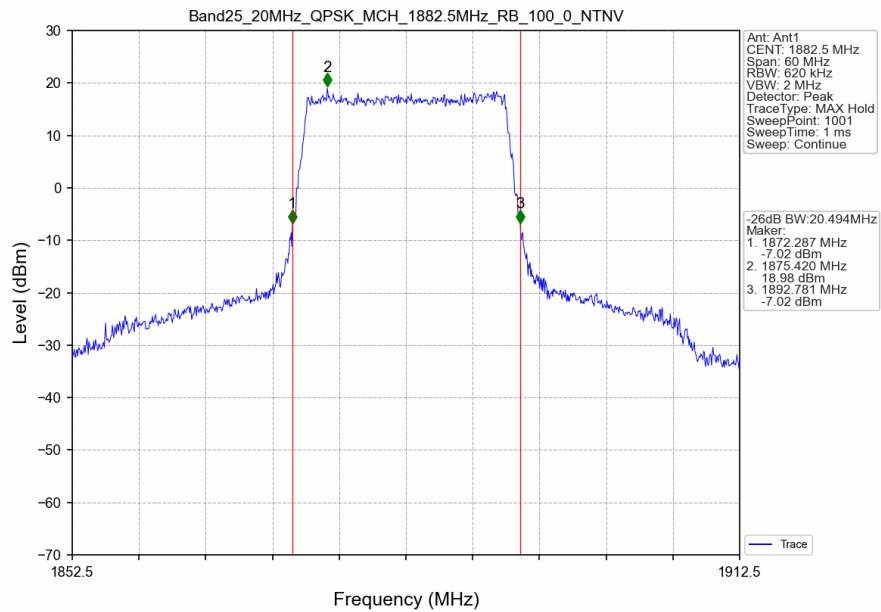
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV



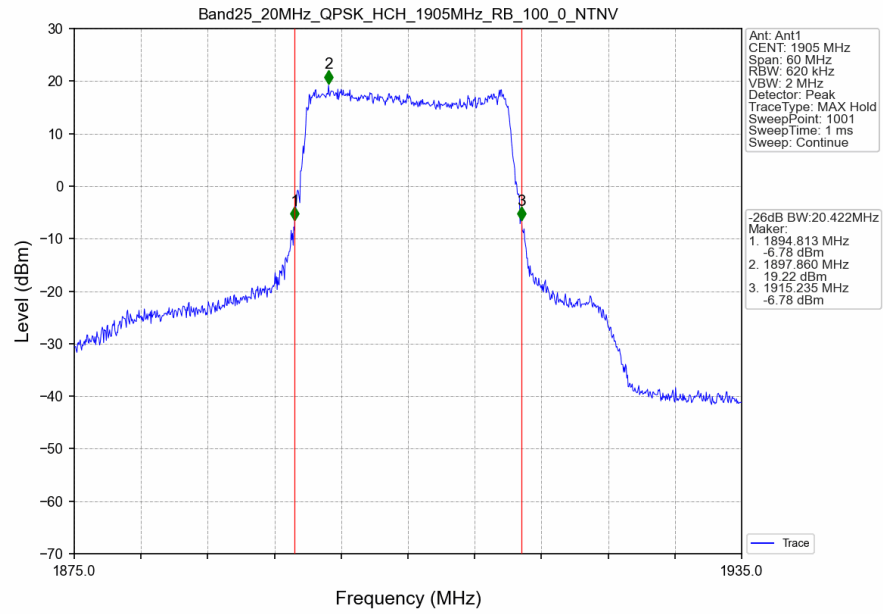
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTV



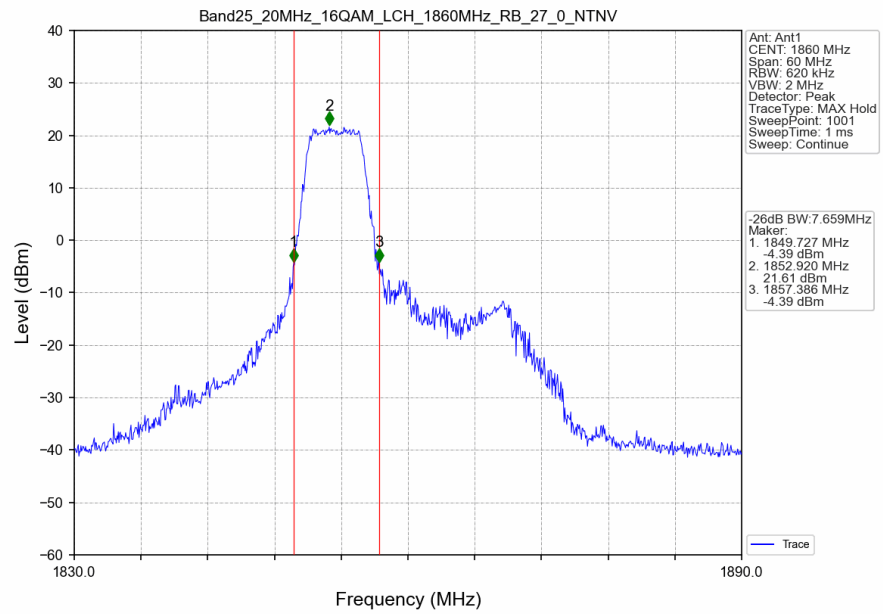
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTV



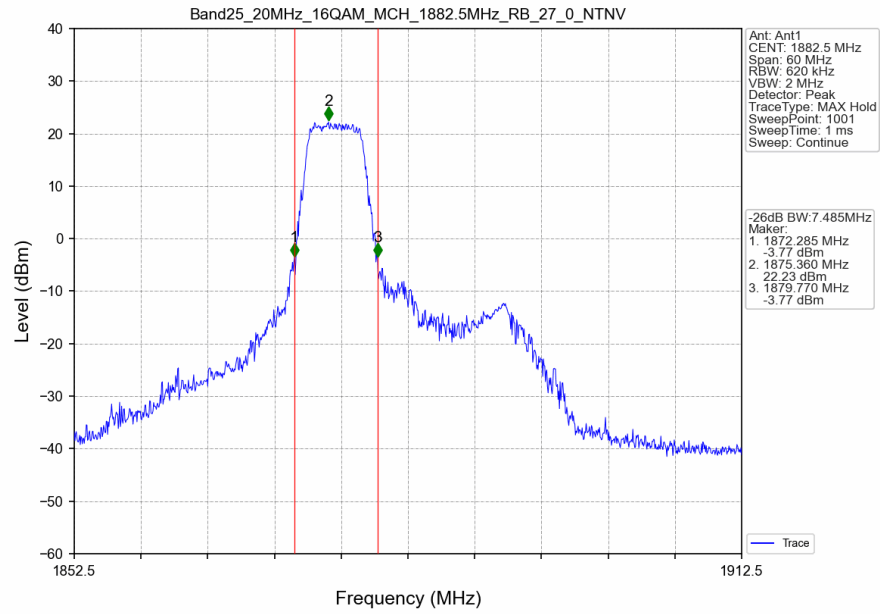
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



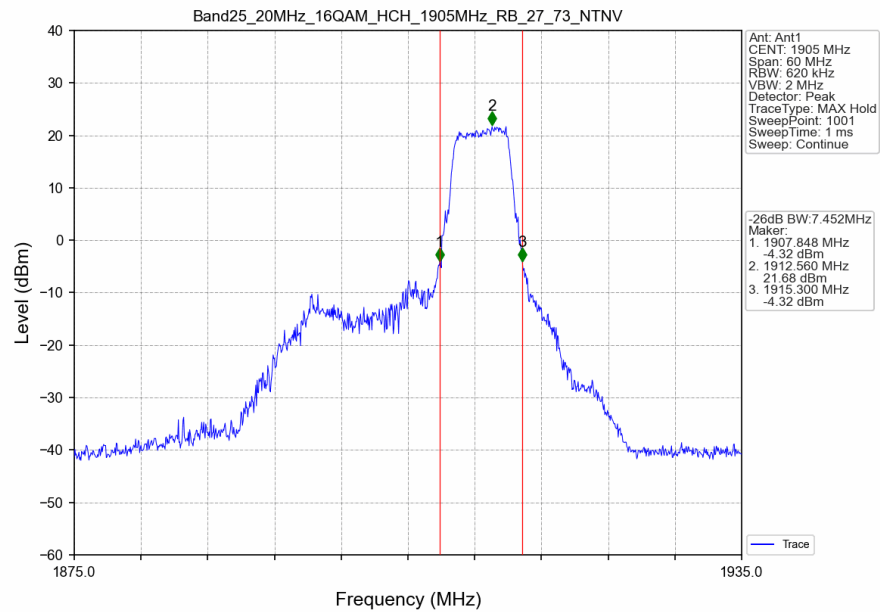
Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTN



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



4. Peak-Average Ratio

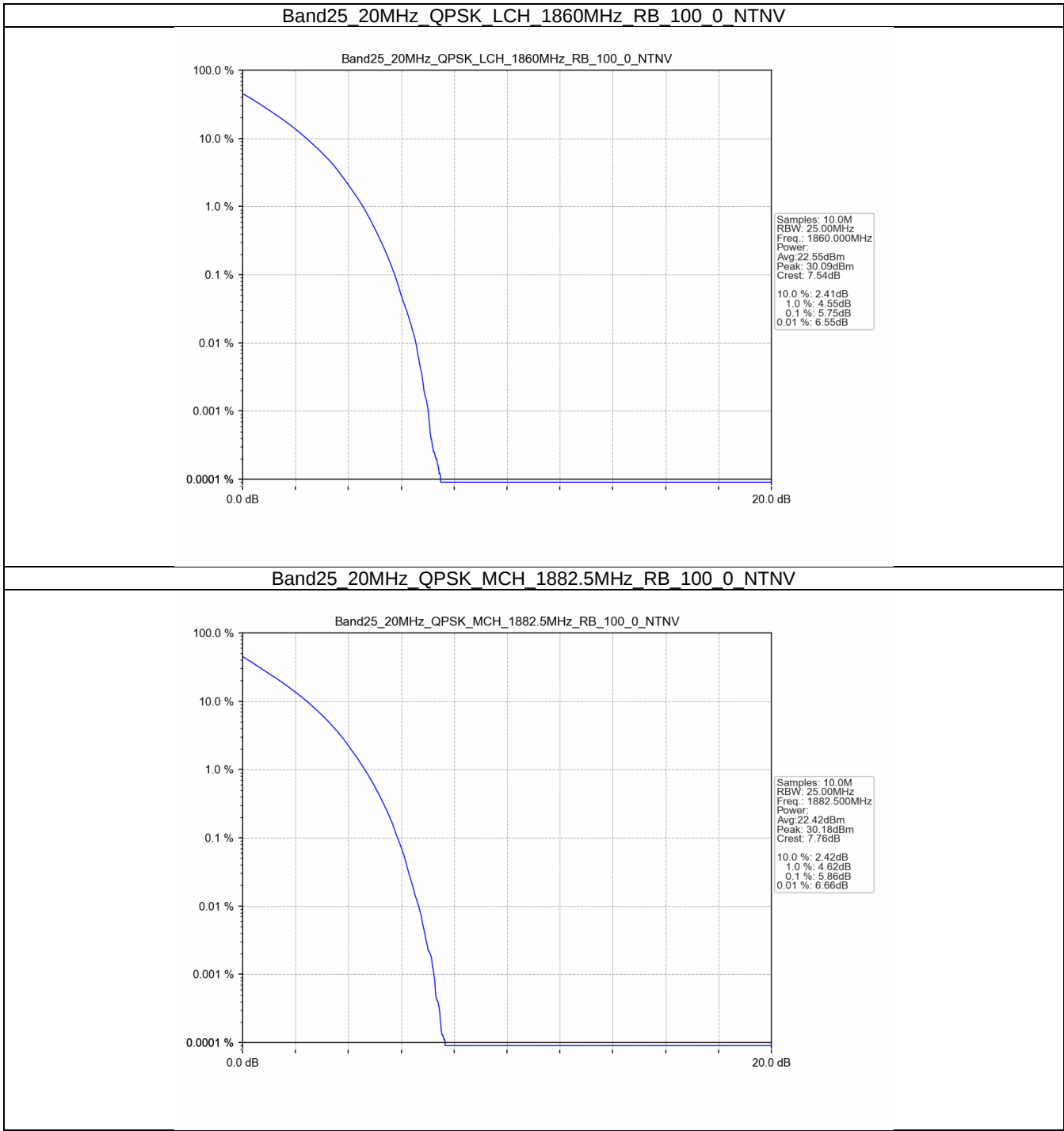
4.1 Test Result

4.1.1 B25_20MHz

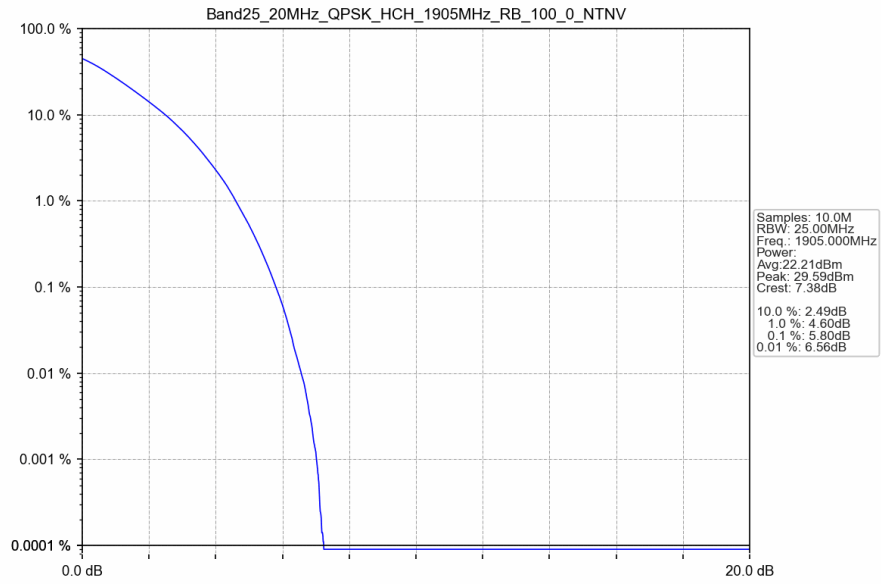
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.75	<=13	Pass
	1882.5	100	0	5.86	<=13	Pass
	1905	100	0	5.80	<=13	Pass
16QAM	1860	27	0	6.51	<=13	Pass
	1882.5	27	0	6.50	<=13	Pass
	1905	27	73	6.27	<=13	Pass

4.2 Test Graph

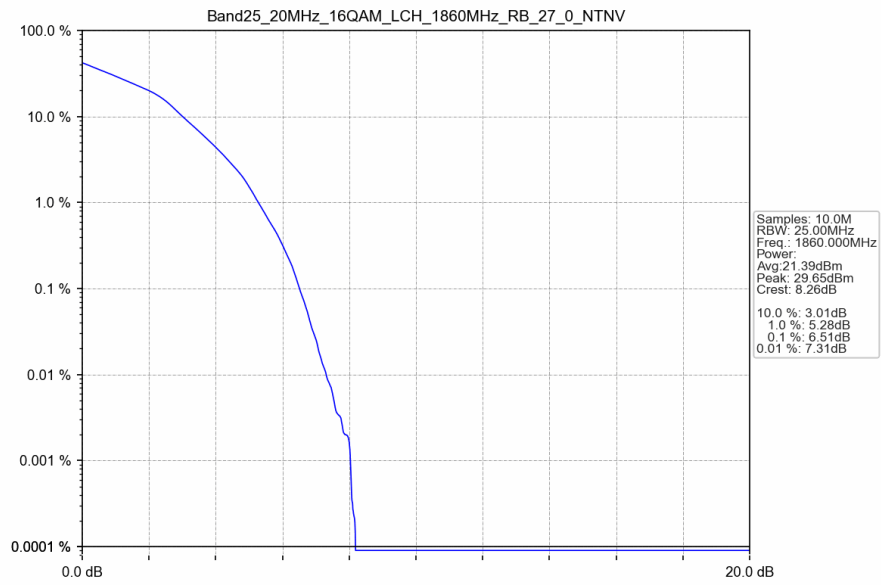
4.2.1 B25_20MHz



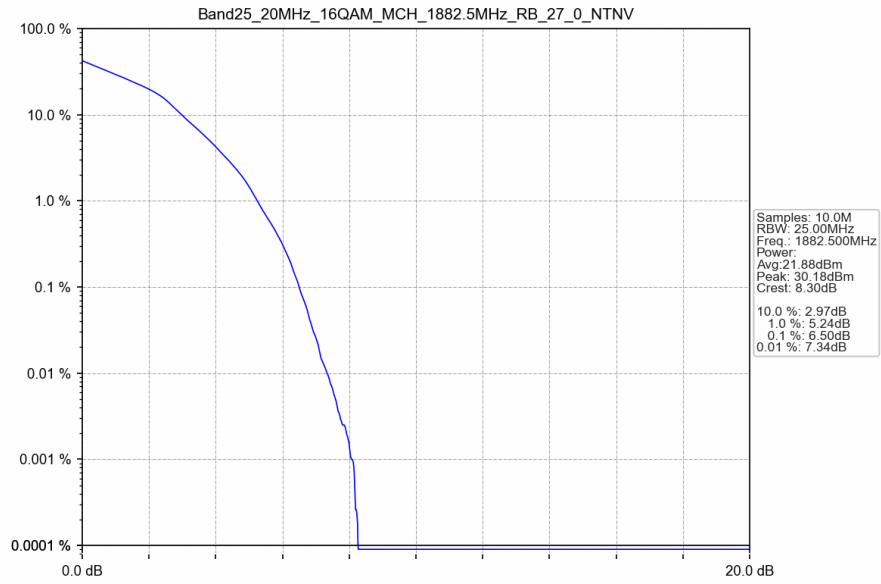
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



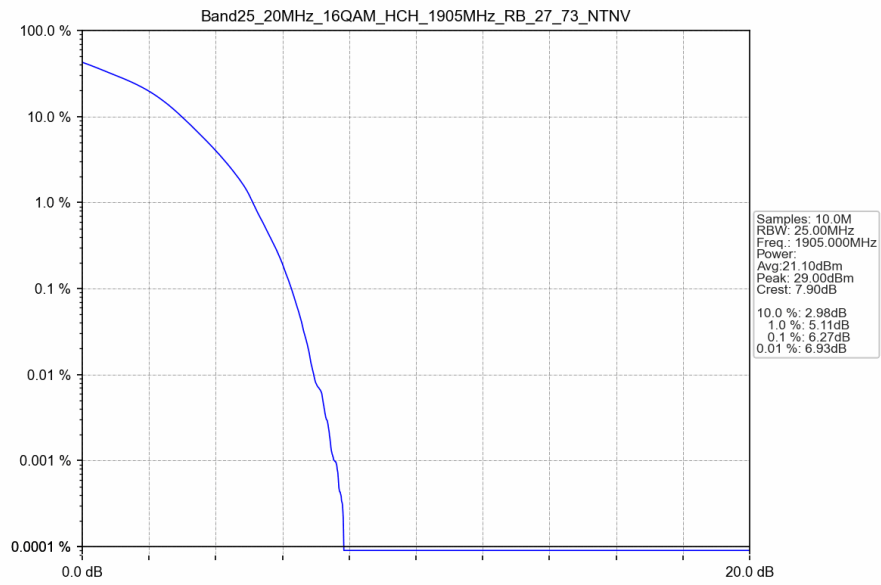
Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1914.3	1	0	Refer To Test Graph	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1913.5	1	0	Refer To Test Graph	
	14			Refer To Test Graph		Pass
	15		0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1912.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

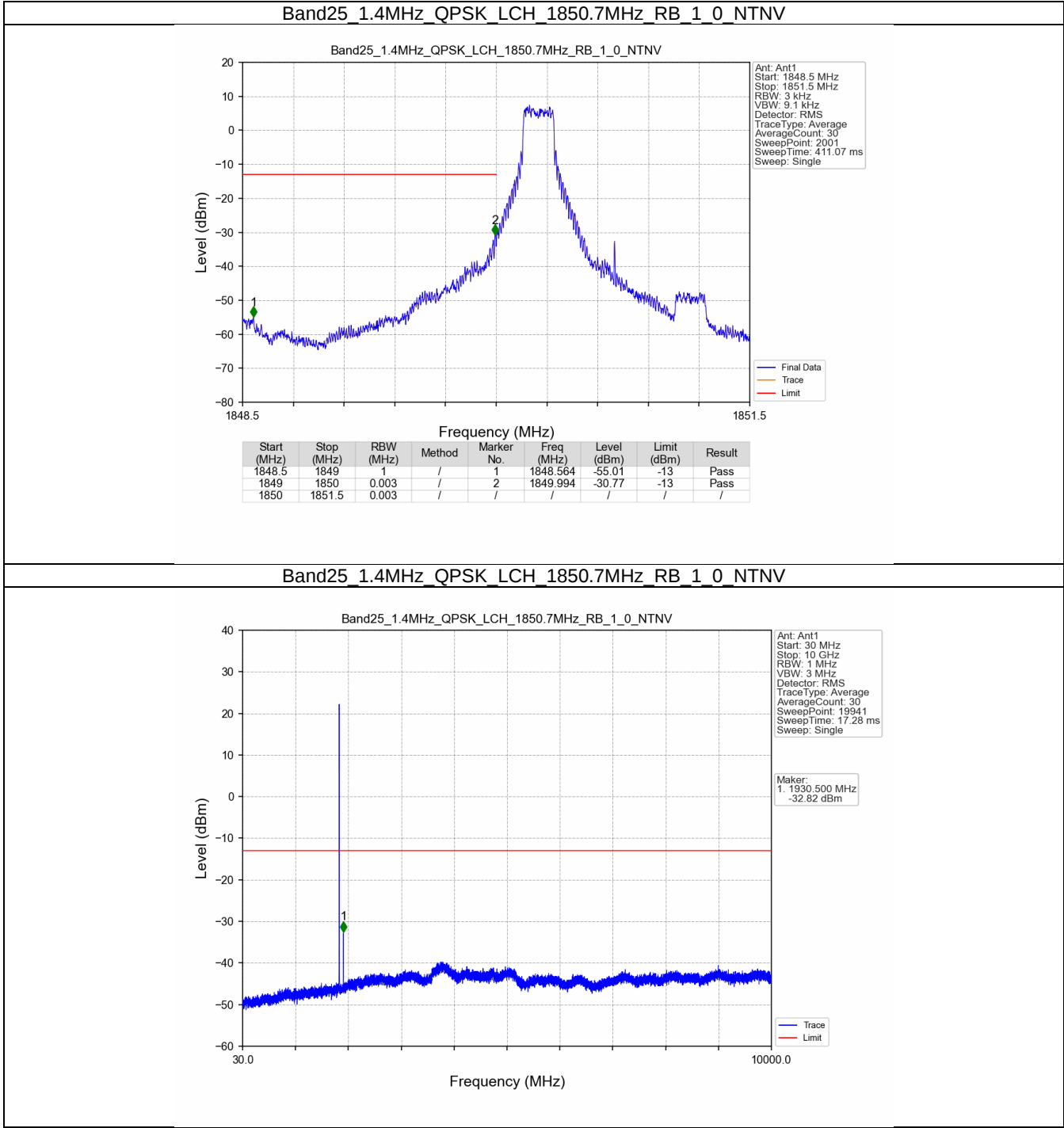
Band: 25 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B25_20MHz

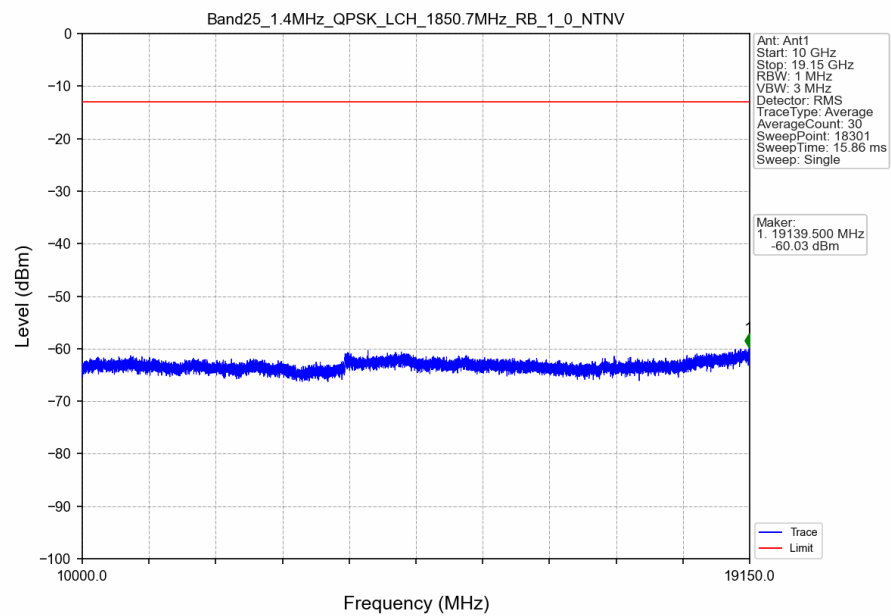
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

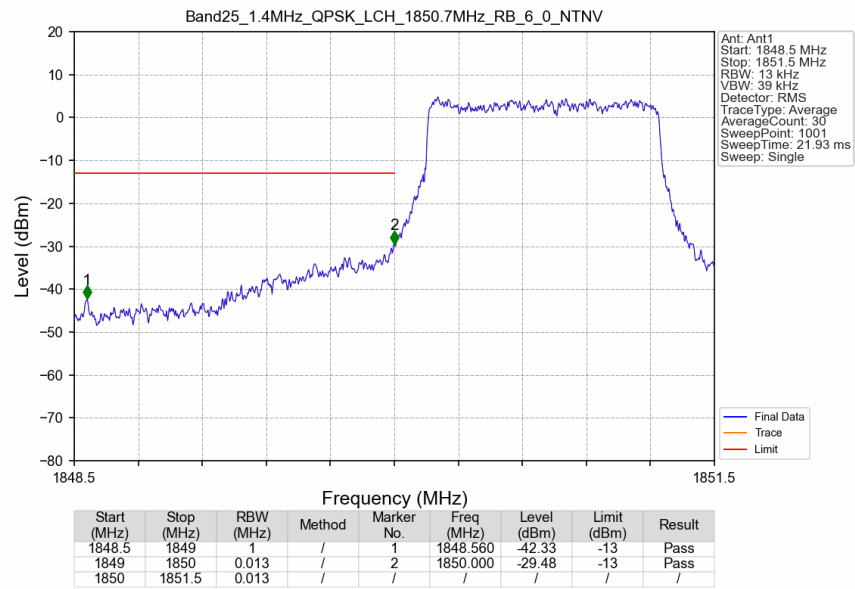
5.2.1 B25_1.4MHz



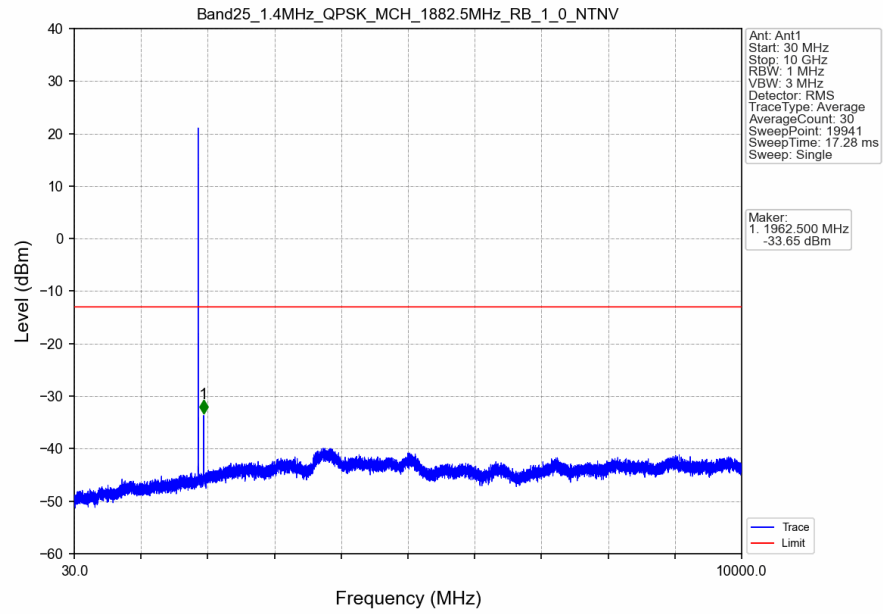
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



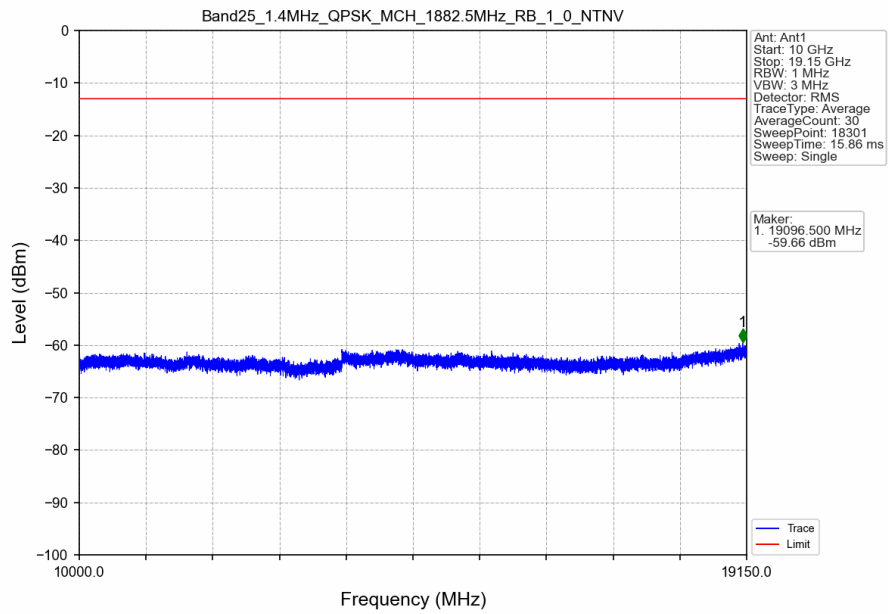
Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



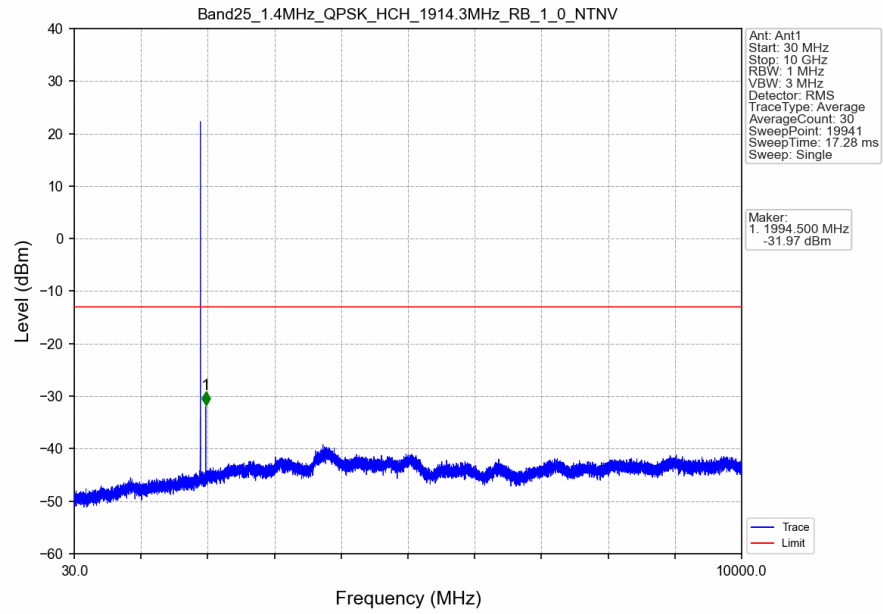
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV

