

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	23.97	2.23	26.20	<=33.01	Pass
			2	24.14	2.23	26.37	<=33.01	Pass
			5	24.07	2.23	26.30	<=33.01	Pass
		3	0	23.94	2.23	26.17	<=33.01	Pass
			2	24.04	2.23	26.27	<=33.01	Pass
			3	23.93	2.23	26.16	<=33.01	Pass
		6	0	23.05	2.23	25.28	<=33.01	Pass
	1882.5	1	0	24.09	2.23	26.32	<=33.01	Pass
			2	24.23	2.23	26.46	<=33.01	Pass
			5	24.20	2.23	26.43	<=33.01	Pass
		3	0	24.13	2.23	26.36	<=33.01	Pass
			2	24.29	2.23	26.52	<=33.01	Pass
			3	24.17	2.23	26.40	<=33.01	Pass
		6	0	23.13	2.23	25.36	<=33.01	Pass
	1914.3	1	0	23.98	2.23	26.21	<=33.01	Pass
			2	24.19	2.23	26.42	<=33.01	Pass
			5	24.40	2.23	26.63	<=33.01	Pass
		3	0	24.13	2.23	26.36	<=33.01	Pass
			2	24.35	2.23	26.58	<=33.01	Pass
			3	24.32	2.23	26.55	<=33.01	Pass
		6	0	23.28	2.23	25.51	<=33.01	Pass
16QAM	1850.7	1	0	22.67	2.23	24.90	<=33.01	Pass
			2	22.74	2.23	24.97	<=33.01	Pass
			5	22.93	2.23	25.16	<=33.01	Pass
		3	0	22.86	2.23	25.09	<=33.01	Pass
			2	23.16	2.23	25.39	<=33.01	Pass
			3	23.14	2.23	25.37	<=33.01	Pass
		6	0	22.02	2.23	24.25	<=33.01	Pass
	1882.5	1	0	22.70	2.23	24.93	<=33.01	Pass
			2	22.77	2.23	25.00	<=33.01	Pass
			5	22.75	2.23	24.98	<=33.01	Pass
		3	0	23.07	2.23	25.30	<=33.01	Pass
			2	23.21	2.23	25.44	<=33.01	Pass
			3	23.28	2.23	25.51	<=33.01	Pass
		6	0	22.01	2.23	24.24	<=33.01	Pass
	1914.3	1	0	23.14	2.23	25.37	<=33.01	Pass
			2	22.99	2.23	25.22	<=33.01	Pass
			5	23.03	2.23	25.26	<=33.01	Pass
		3	0	23.29	2.23	25.52	<=33.01	Pass
			2	23.37	2.23	25.60	<=33.01	Pass
			3	23.61	2.23	25.84	<=33.01	Pass
		6	0	22.18	2.23	24.41	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.02	2.23	26.25	<=33.01	Pass
			7	24.46	2.23	26.69	<=33.01	Pass
			14	23.98	2.23	26.21	<=33.01	Pass
		8	0	23.06	2.23	25.29	<=33.01	Pass
			4	23.16	2.23	25.39	<=33.01	Pass
			7	23.06	2.23	25.29	<=33.01	Pass
		15	0	23.08	2.23	25.31	<=33.01	Pass
	1882.5	1	0	23.78	2.23	26.01	<=33.01	Pass
			7	24.36	2.23	26.59	<=33.01	Pass
			14	24.19	2.23	26.42	<=33.01	Pass
		8	0	23.15	2.23	25.38	<=33.01	Pass
			4	23.10	2.23	25.33	<=33.01	Pass
			7	23.08	2.23	25.31	<=33.01	Pass
		15	0	23.12	2.23	25.35	<=33.01	Pass
	1913.5	1	0	24.34	2.23	26.57	<=33.01	Pass
			7	24.35	2.23	26.58	<=33.01	Pass
			14	24.33	2.23	26.56	<=33.01	Pass
		8	0	23.33	2.23	25.56	<=33.01	Pass
			4	23.42	2.23	25.65	<=33.01	Pass
			7	23.42	2.23	25.65	<=33.01	Pass
		15	0	23.36	2.23	25.59	<=33.01	Pass
16QAM	1851.5	1	0	22.55	2.23	24.78	<=33.01	Pass
			7	22.78	2.23	25.01	<=33.01	Pass
			14	22.79	2.23	25.02	<=33.01	Pass
		8	0	21.69	2.23	23.92	<=33.01	Pass
			4	21.83	2.23	24.06	<=33.01	Pass
			7	21.70	2.23	23.93	<=33.01	Pass
		15	0	22.01	2.23	24.24	<=33.01	Pass
	1882.5	1	0	22.89	2.23	25.12	<=33.01	Pass
			7	22.78	2.23	25.01	<=33.01	Pass
			14	22.67	2.23	24.90	<=33.01	Pass
		8	0	22.04	2.23	24.27	<=33.01	Pass
			4	22.11	2.23	24.34	<=33.01	Pass
			7	22.16	2.23	24.39	<=33.01	Pass
		15	0	22.02	2.23	24.25	<=33.01	Pass
	1913.5	1	0	22.96	2.23	25.19	<=33.01	Pass
			7	23.23	2.23	25.46	<=33.01	Pass
			14	22.92	2.23	25.15	<=33.01	Pass
		8	0	22.00	2.23	24.23	<=33.01	Pass
			4	22.18	2.23	24.41	<=33.01	Pass
			7	22.23	2.23	24.46	<=33.01	Pass
		15	0	22.19	2.23	24.42	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.98	2.23	26.21	<=33.01	Pass
			13	24.36	2.23	26.59	<=33.01	Pass
			24	24.04	2.23	26.27	<=33.01	Pass
		12	0	23.12	2.23	25.35	<=33.01	Pass
			6	23.02	2.23	25.25	<=33.01	Pass
			13	23.14	2.23	25.37	<=33.01	Pass
		25	0	23.11	2.23	25.34	<=33.01	Pass
	1882.5	1	0	24.09	2.23	26.32	<=33.01	Pass
			13	24.28	2.23	26.51	<=33.01	Pass
			24	24.13	2.23	26.36	<=33.01	Pass
		12	0	22.89	2.23	25.12	<=33.01	Pass
			6	22.91	2.23	25.14	<=33.01	Pass
			13	23.16	2.23	25.39	<=33.01	Pass
		25	0	23.23	2.23	25.46	<=33.01	Pass
	1912.5	1	0	24.19	2.23	26.42	<=33.01	Pass
			13	24.59	2.23	26.82	<=33.01	Pass
			24	24.30	2.23	26.53	<=33.01	Pass
		12	0	23.32	2.23	25.55	<=33.01	Pass
			6	23.35	2.23	25.58	<=33.01	Pass
			13	23.33	2.23	25.56	<=33.01	Pass
		25	0	23.35	2.23	25.58	<=33.01	Pass
16QAM	1852.5	1	0	22.73	2.23	24.96	<=33.01	Pass
			13	22.11	2.23	24.34	<=33.01	Pass
			24	22.43	2.23	24.66	<=33.01	Pass
		12	0	21.90	2.23	24.13	<=33.01	Pass
			6	22.07	2.23	24.30	<=33.01	Pass
			13	22.10	2.23	24.33	<=33.01	Pass
		25	0	21.98	2.23	24.21	<=33.01	Pass
	1882.5	1	0	22.71	2.23	24.94	<=33.01	Pass
			13	22.71	2.23	24.94	<=33.01	Pass
			24	22.77	2.23	25.00	<=33.01	Pass
		12	0	21.90	2.23	24.13	<=33.01	Pass
			6	22.02	2.23	24.25	<=33.01	Pass
			13	22.12	2.23	24.35	<=33.01	Pass
		25	0	22.04	2.23	24.27	<=33.01	Pass
	1912.5	1	0	22.25	2.23	24.48	<=33.01	Pass
			13	23.07	2.23	25.30	<=33.01	Pass
			24	22.97	2.23	25.20	<=33.01	Pass
		12	0	22.05	2.23	24.28	<=33.01	Pass
			6	22.04	2.23	24.27	<=33.01	Pass
			13	22.08	2.23	24.31	<=33.01	Pass
		25	0	22.05	2.23	24.28	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.11	2.23	26.34	<=33.01	Pass
			25	24.59	2.23	26.82	<=33.01	Pass
			49	24.22	2.23	26.45	<=33.01	Pass
		25	0	23.16	2.23	25.39	<=33.01	Pass
			13	23.22	2.23	25.45	<=33.01	Pass
			25	23.15	2.23	25.38	<=33.01	Pass
		50	0	23.16	2.23	25.39	<=33.01	Pass
	1882.5	1	0	24.02	2.23	26.25	<=33.01	Pass
			25	24.13	2.23	26.36	<=33.01	Pass
			49	24.23	2.23	26.46	<=33.01	Pass
		25	0	23.20	2.23	25.43	<=33.01	Pass
			13	23.04	2.23	25.27	<=33.01	Pass
			25	23.19	2.23	25.42	<=33.01	Pass
		50	0	23.16	2.23	25.39	<=33.01	Pass
	1910	1	0	23.96	2.23	26.19	<=33.01	Pass
			25	24.70	2.23	26.93	<=33.01	Pass
			49	24.27	2.23	26.50	<=33.01	Pass
		25	0	23.34	2.23	25.57	<=33.01	Pass
			13	23.24	2.23	25.47	<=33.01	Pass
			25	23.34	2.23	25.57	<=33.01	Pass
		50	0	23.25	2.23	25.48	<=33.01	Pass
16QAM	1855	1	0	22.78	2.23	25.01	<=33.01	Pass
			25	22.99	2.23	25.22	<=33.01	Pass
			49	22.85	2.23	25.08	<=33.01	Pass
		25	0	21.92	2.23	24.15	<=33.01	Pass
			13	22.05	2.23	24.28	<=33.01	Pass
			25	22.03	2.23	24.26	<=33.01	Pass
		50	0	21.93	2.23	24.16	<=33.01	Pass
	1882.5	1	0	22.43	2.23	24.66	<=33.01	Pass
			25	22.94	2.23	25.17	<=33.01	Pass
			49	22.84	2.23	25.07	<=33.01	Pass
		25	0	22.02	2.23	24.25	<=33.01	Pass
			13	22.07	2.23	24.30	<=33.01	Pass
			25	22.06	2.23	24.29	<=33.01	Pass
		50	0	22.16	2.23	24.39	<=33.01	Pass
	1910	1	0	22.80	2.23	25.03	<=33.01	Pass
			25	22.08	2.23	24.31	<=33.01	Pass
			49	23.26	2.23	25.49	<=33.01	Pass
		25	0	22.18	2.23	24.41	<=33.01	Pass
			13	22.45	2.23	24.68	<=33.01	Pass
			25	22.34	2.23	24.57	<=33.01	Pass
		50	0	22.29	2.23	24.52	<=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	23.13	2.23	25.36	<=33.01	Pass
			38	24.45	2.23	26.68	<=33.01	Pass
			74	24.15	2.23	26.38	<=33.01	Pass
		36	0	23.10	2.23	25.33	<=33.01	Pass
			18	23.01	2.23	25.24	<=33.01	Pass
			39	23.00	2.23	25.23	<=33.01	Pass
		75	0	22.83	2.23	25.06	<=33.01	Pass
	1882.5	1	0	23.46	2.23	25.69	<=33.01	Pass
			38	24.51	2.23	26.74	<=33.01	Pass
			74	24.21	2.23	26.44	<=33.01	Pass
		36	0	23.21	2.23	25.44	<=33.01	Pass
			18	23.31	2.23	25.54	<=33.01	Pass
			39	23.22	2.23	25.45	<=33.01	Pass
		75	0	23.23	2.23	25.46	<=33.01	Pass
	1907.5	1	0	23.08	2.23	25.31	<=33.01	Pass
			38	24.19	2.23	26.42	<=33.01	Pass
			74	24.35	2.23	26.58	<=33.01	Pass
		36	0	23.31	2.23	25.54	<=33.01	Pass
			18	23.40	2.23	25.63	<=33.01	Pass
			39	23.42	2.23	25.65	<=33.01	Pass
		75	0	23.35	2.23	25.58	<=33.01	Pass
16QAM	1857.5	1	0	22.50	2.23	24.73	<=33.01	Pass
			38	22.92	2.23	25.15	<=33.01	Pass
			74	22.68	2.23	24.91	<=33.01	Pass
		36	0	21.92	2.23	24.15	<=33.01	Pass
			18	22.20	2.23	24.43	<=33.01	Pass
			39	22.07	2.23	24.30	<=33.01	Pass
		75	0	21.92	2.23	24.15	<=33.01	Pass
	1882.5	1	0	22.83	2.23	25.06	<=33.01	Pass
			38	22.65	2.23	24.88	<=33.01	Pass
			74	22.73	2.23	24.96	<=33.01	Pass
		36	0	22.17	2.23	24.40	<=33.01	Pass
			18	22.11	2.23	24.34	<=33.01	Pass
			39	22.08	2.23	24.31	<=33.01	Pass
		75	0	21.89	2.23	24.12	<=33.01	Pass
	1907.5	1	0	22.21	2.23	24.44	<=33.01	Pass
			38	23.00	2.23	25.23	<=33.01	Pass
			74	23.08	2.23	25.31	<=33.01	Pass
		36	0	22.21	2.23	24.44	<=33.01	Pass
			18	22.25	2.23	24.48	<=33.01	Pass
			39	22.28	2.23	24.51	<=33.01	Pass
		75	0	22.43	2.23	24.66	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.91	2.23	26.14	<=33.01	Pass
			50	24.47	2.23	26.70	<=33.01	Pass
			99	24.19	2.23	26.42	<=33.01	Pass
		50	0	23.15	2.23	25.38	<=33.01	Pass
			25	23.25	2.23	25.48	<=33.01	Pass
			50	23.13	2.23	25.36	<=33.01	Pass
		100	0	23.23	2.23	25.46	<=33.01	Pass
	1882.5	1	0	23.45	2.23	25.68	<=33.01	Pass
			50	24.66	2.23	26.89	<=33.01	Pass
			99	24.09	2.23	26.32	<=33.01	Pass
		50	0	23.17	2.23	25.40	<=33.01	Pass
			25	23.26	2.23	25.49	<=33.01	Pass
			50	23.23	2.23	25.46	<=33.01	Pass
		100	0	23.18	2.23	25.41	<=33.01	Pass
	1905	1	0	23.98	2.23	26.21	<=33.01	Pass
			50	24.64	2.23	26.87	<=33.01	Pass
			99	24.40	2.23	26.63	<=33.01	Pass
		50	0	23.27	2.23	25.50	<=33.01	Pass
			25	23.27	2.23	25.50	<=33.01	Pass
			50	23.15	2.23	25.38	<=33.01	Pass
		100	0	23.37	2.23	25.60	<=33.01	Pass
16QAM	1860	1	0	22.37	2.23	24.60	<=33.01	Pass
			50	23.08	2.23	25.31	<=33.01	Pass
			99	22.65	2.23	24.88	<=33.01	Pass
		50	0	22.08	2.23	24.31	<=33.01	Pass
			25	22.33	2.23	24.56	<=33.01	Pass
			50	22.16	2.23	24.39	<=33.01	Pass
		100	0	22.02	2.23	24.25	<=33.01	Pass
	1882.5	1	0	22.37	2.23	24.60	<=33.01	Pass
			50	23.05	2.23	25.28	<=33.01	Pass
			99	22.67	2.23	24.90	<=33.01	Pass
		50	0	22.14	2.23	24.37	<=33.01	Pass
			25	22.18	2.23	24.41	<=33.01	Pass
			50	22.04	2.23	24.27	<=33.01	Pass
		100	0	22.16	2.23	24.39	<=33.01	Pass
	1905	1	0	22.38	2.23	24.61	<=33.01	Pass
			50	23.25	2.23	25.48	<=33.01	Pass
			99	22.95	2.23	25.18	<=33.01	Pass
		50	0	22.21	2.23	24.44	<=33.01	Pass
			25	22.36	2.23	24.59	<=33.01	Pass
			50	22.21	2.23	24.44	<=33.01	Pass
		100	0	22.34	2.23	24.57	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	3.900	0.0021	-2.5 to 2.5	Pass
					NV	3.200	0.0017	-2.5 to 2.5	Pass
					HV	0.900	0.0005	-2.5 to 2.5	Pass
				-30	NV	4.900	0.0026	-2.5 to 2.5	Pass
				-20	NV	2.600	0.0014	-2.5 to 2.5	Pass
				-10	NV	2.400	0.0013	-2.5 to 2.5	Pass
				0	NV	1.700	0.0009	-2.5 to 2.5	Pass
				10	NV	2.000	0.0011	-2.5 to 2.5	Pass
				30	NV	0.300	0.0002	-2.5 to 2.5	Pass
				40	NV	1.800	0.0010	-2.5 to 2.5	Pass
				50	NV	1.600	0.0008	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

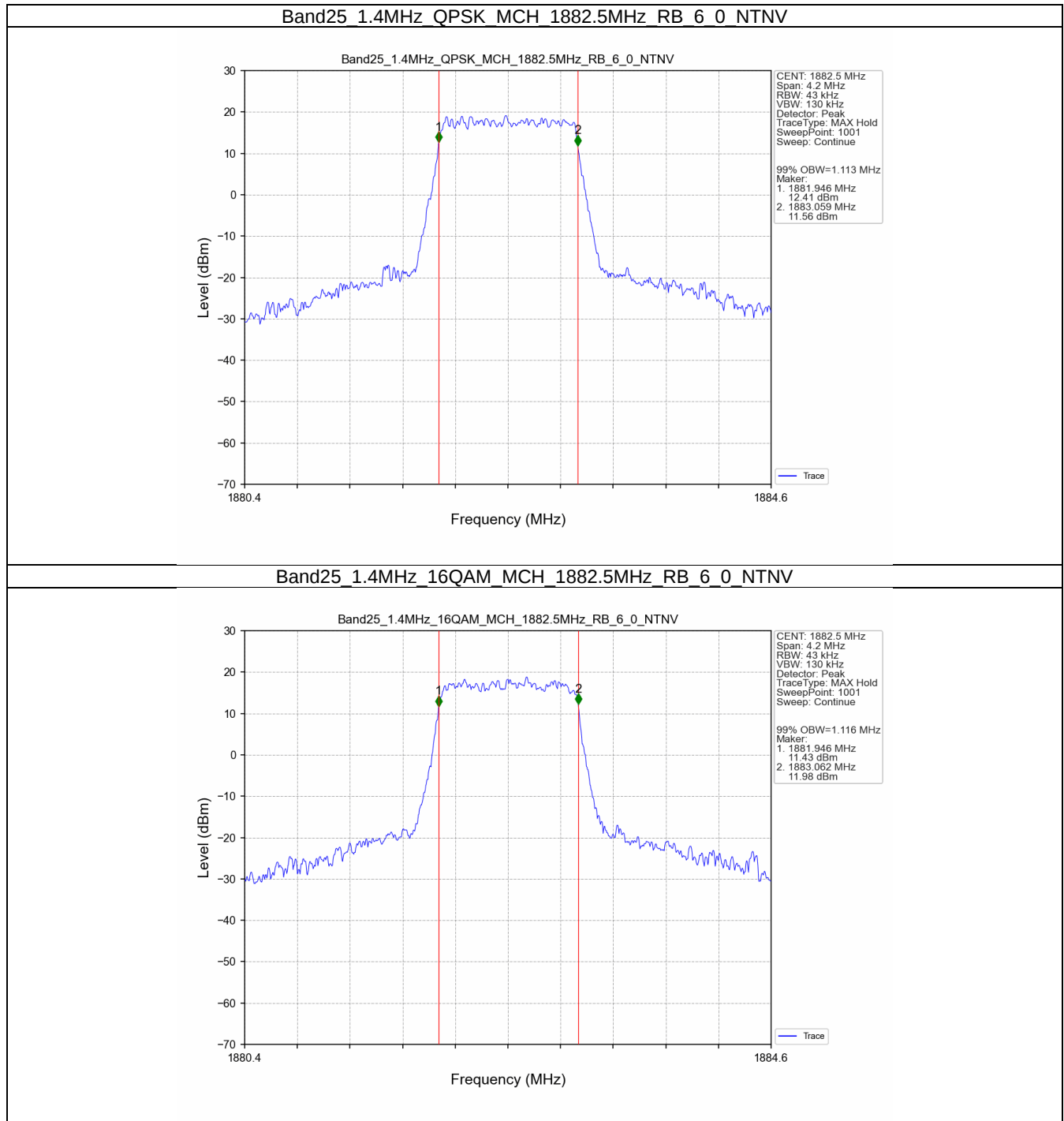
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.113	/	Pass
	16QAM	1882.5	6	0	1.116	/	Pass
3	QPSK	1882.5	15	0	2.736	/	Pass
	16QAM	1882.5	15	0	2.730	/	Pass
5	QPSK	1882.5	25	0	4.531	/	Pass
	16QAM	1882.5	25	0	4.521	/	Pass
10	QPSK	1882.5	50	0	9.085	/	Pass
	16QAM	1882.5	50	0	9.036	/	Pass
15	QPSK	1882.5	75	0	13.552	/	Pass
	16QAM	1882.5	75	0	13.572	/	Pass
20	QPSK	1882.5	100	0	18.048	/	Pass
	16QAM	1882.5	100	0	18.072	/	Pass

3.1.2 Band25_XDB

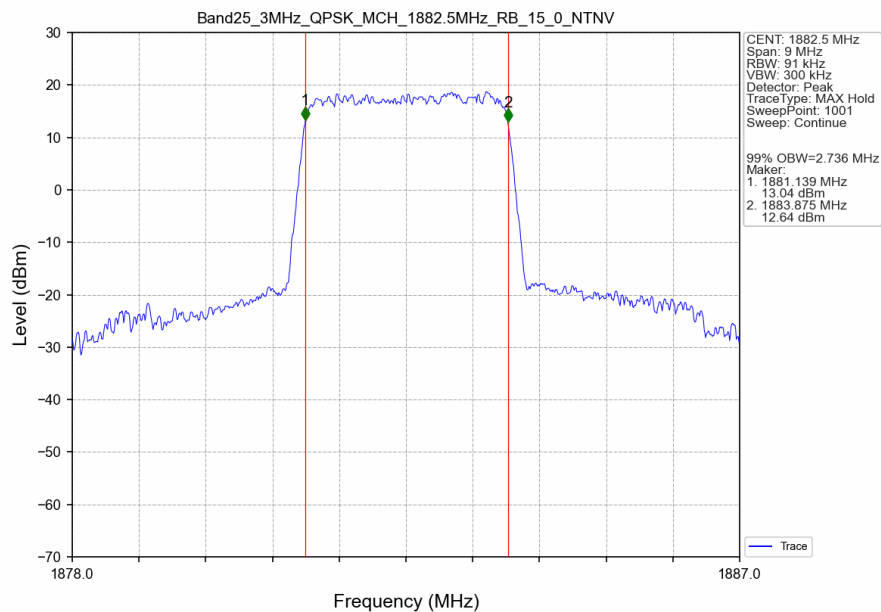
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.325	/	Pass
	16QAM	1882.5	6	0	1.307	/	Pass
3	QPSK	1882.5	15	0	3.048	/	Pass
	16QAM	1882.5	15	0	3.057	/	Pass
5	QPSK	1882.5	25	0	5.065	/	Pass
	16QAM	1882.5	25	0	5.026	/	Pass
10	QPSK	1882.5	50	0	9.953	/	Pass
	16QAM	1882.5	50	0	9.962	/	Pass
15	QPSK	1882.5	75	0	14.832	/	Pass
	16QAM	1882.5	75	0	14.868	/	Pass
20	QPSK	1882.5	100	0	19.751	/	Pass
	16QAM	1882.5	100	0	19.634	/	Pass

3.2 Test Graph

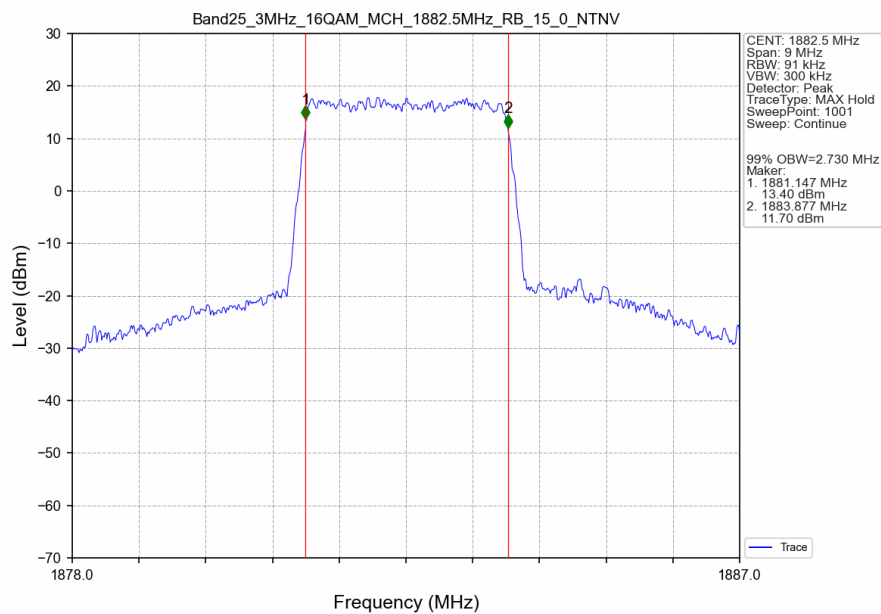
3.2.1 Band25_OBW



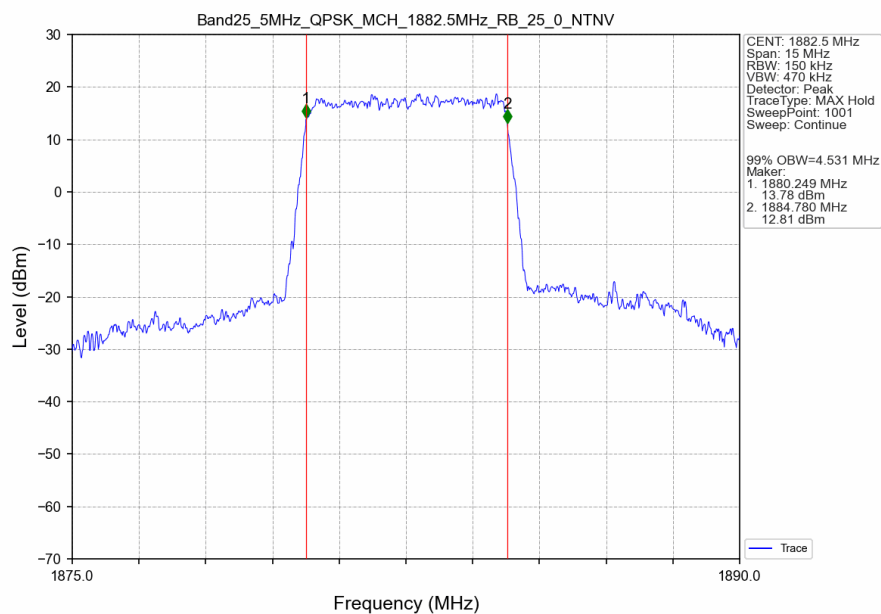
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



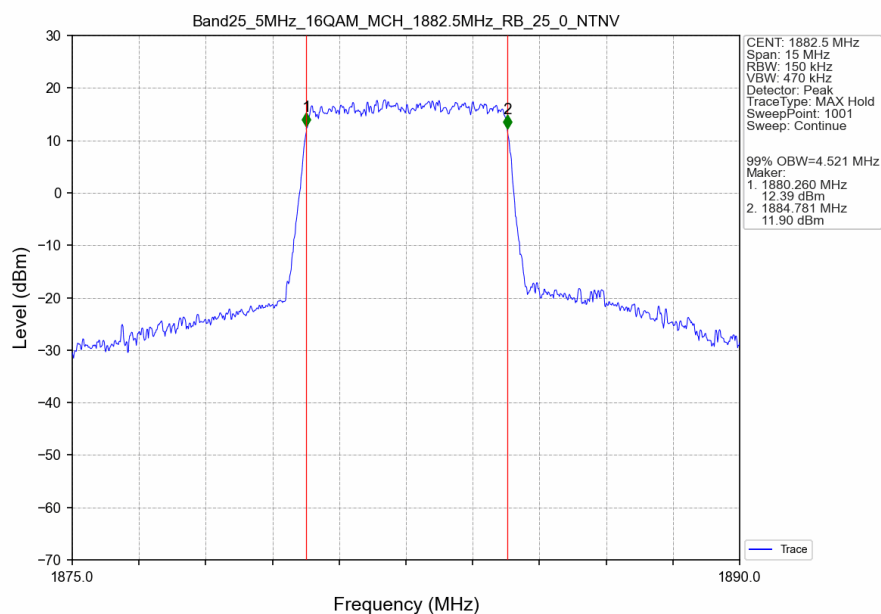
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



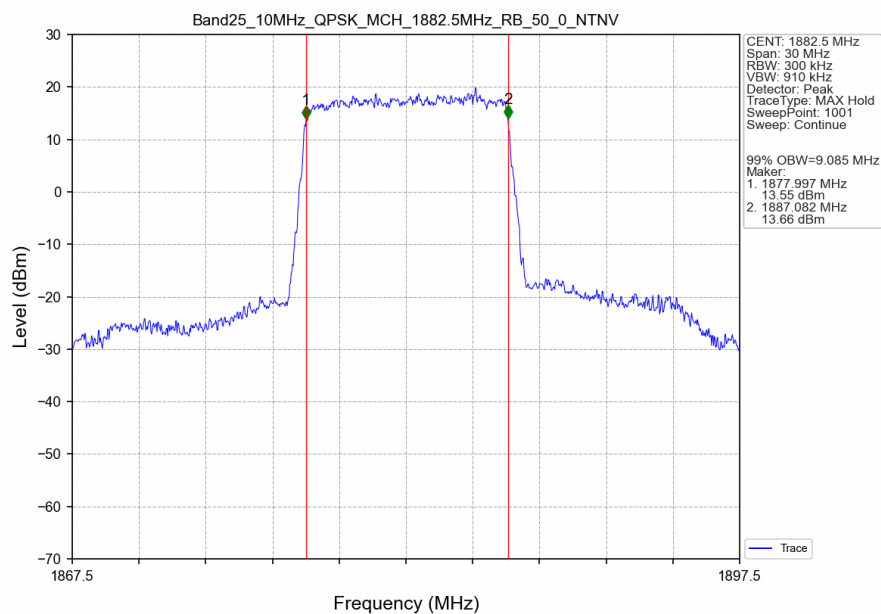
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



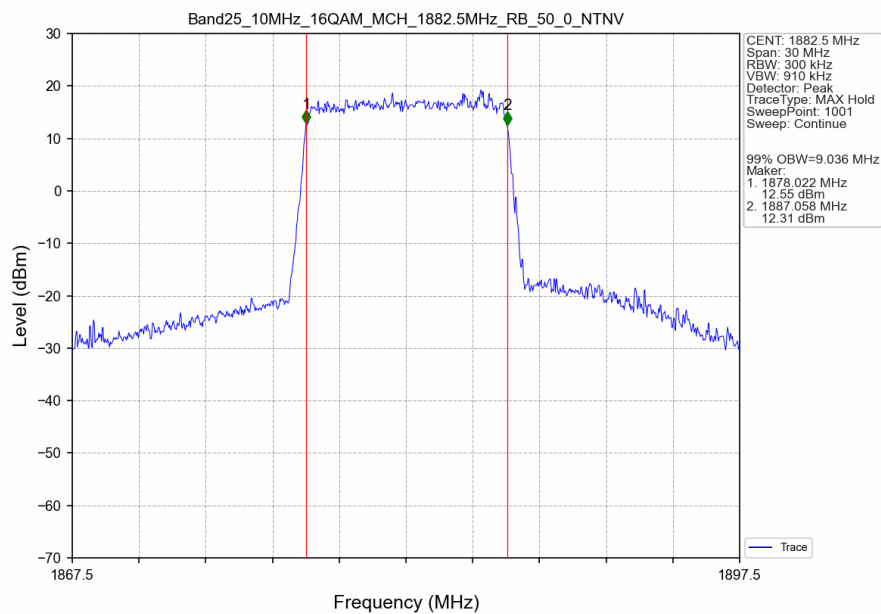
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



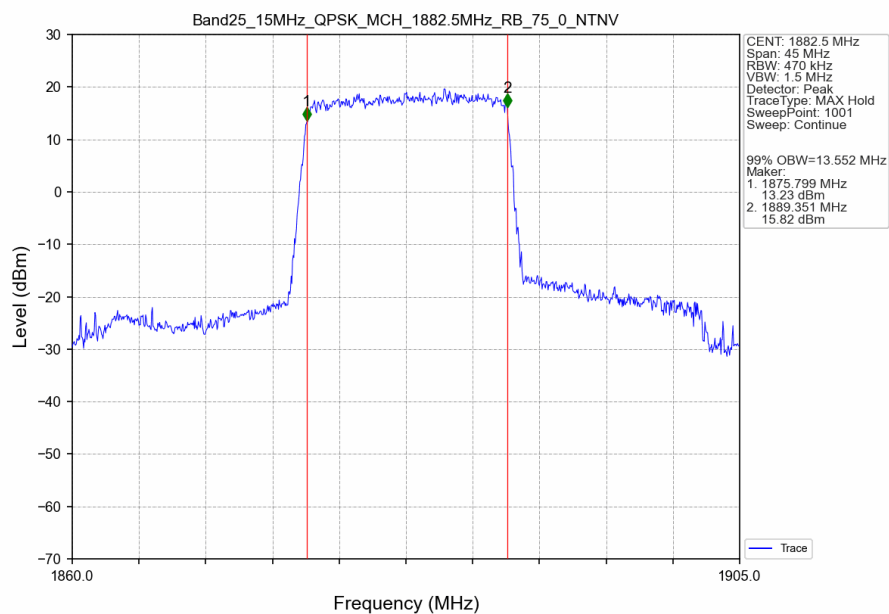
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



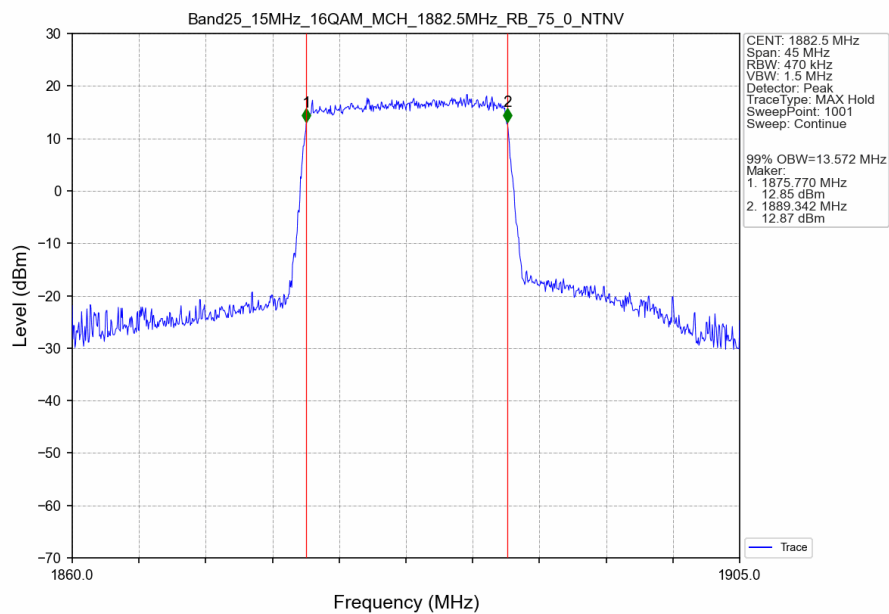
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



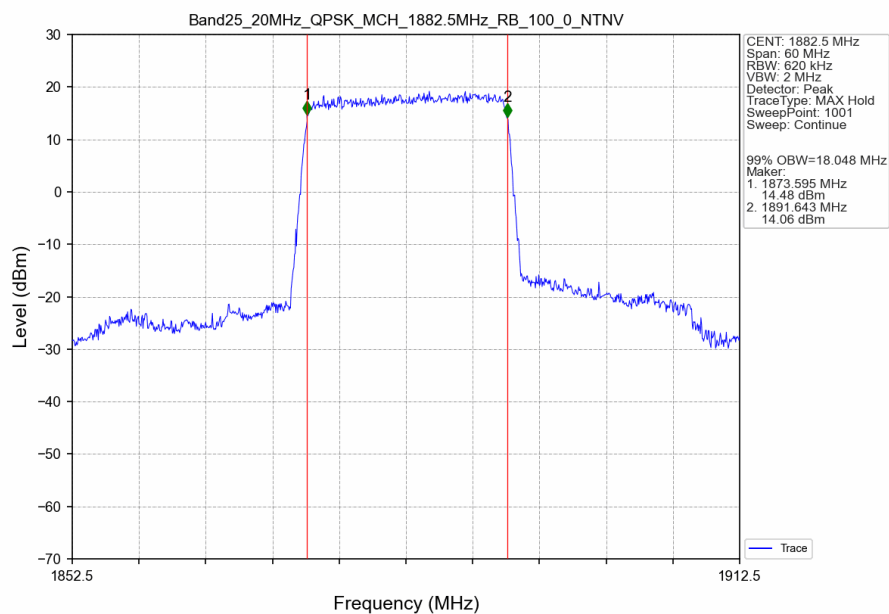
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



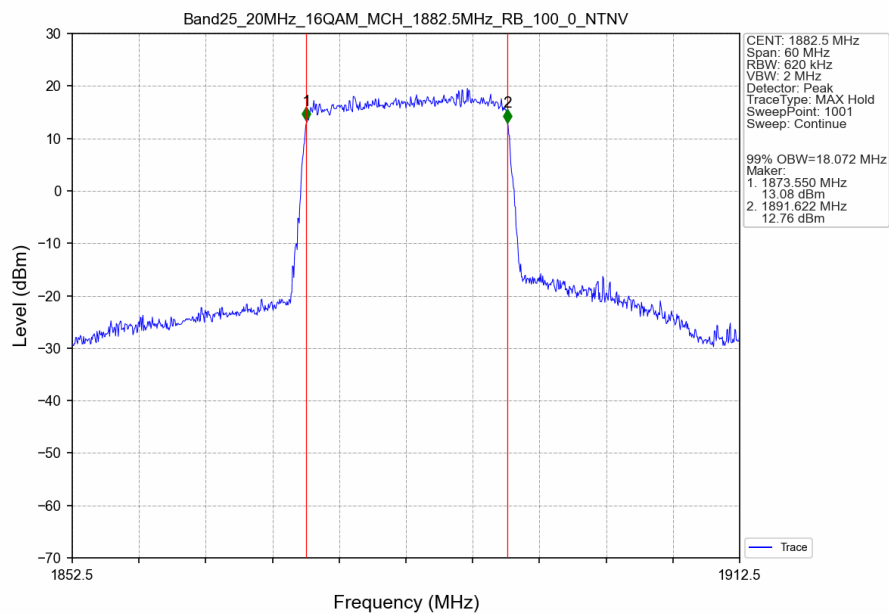
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



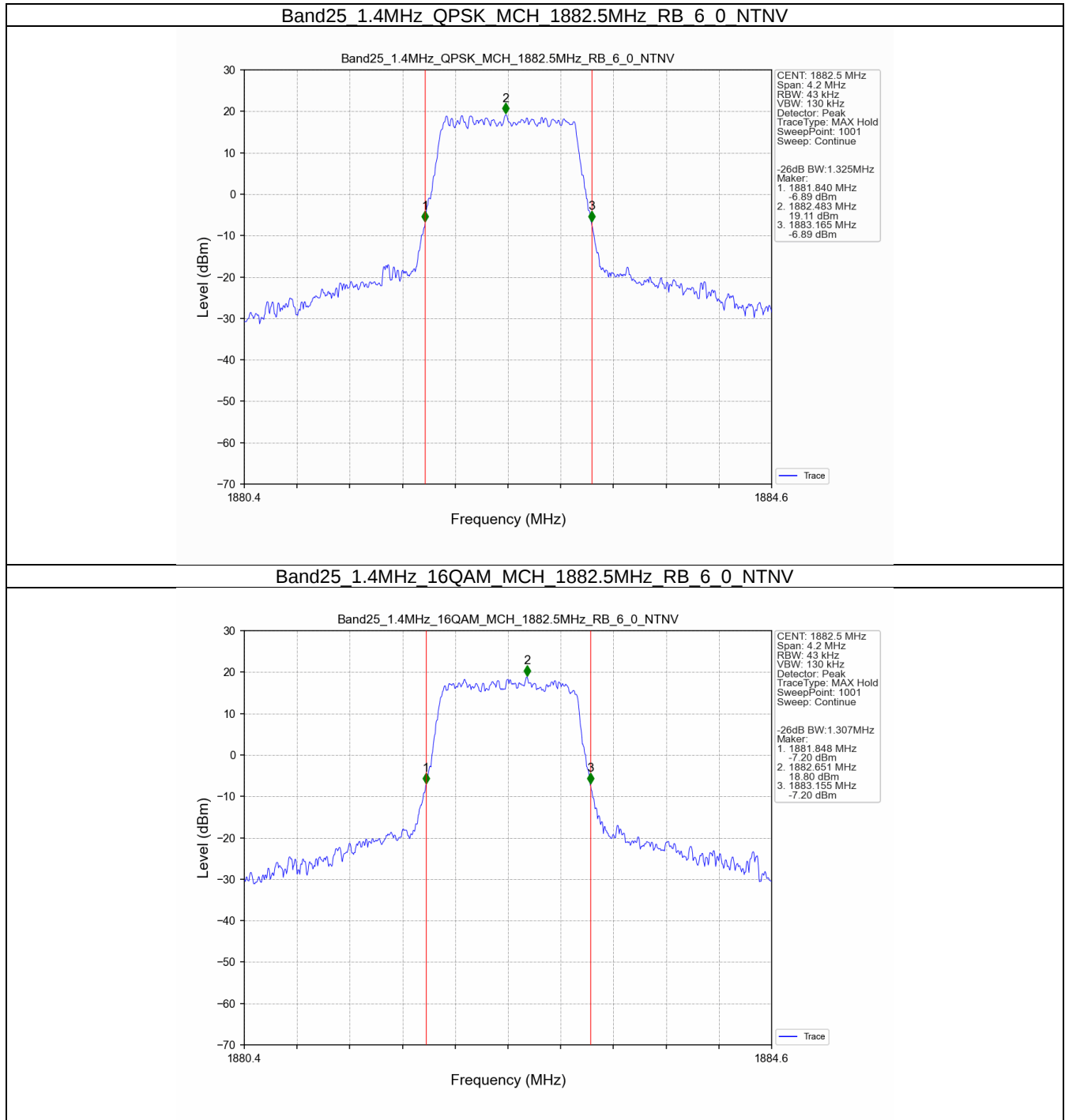
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



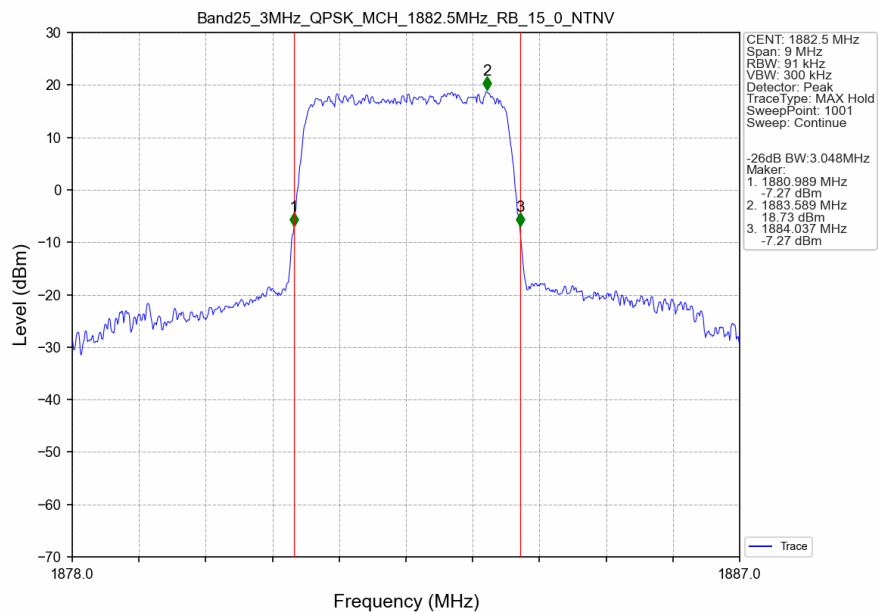
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



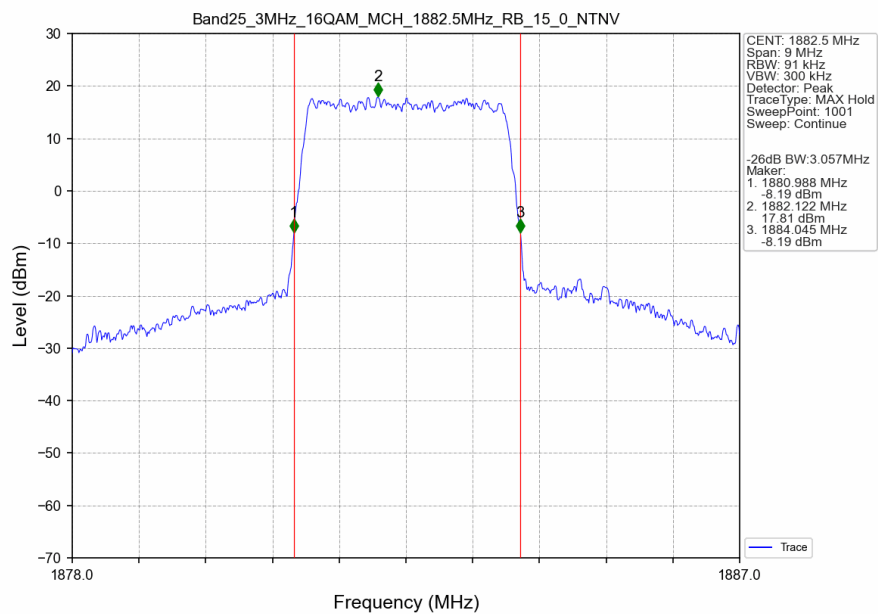
3.2.2 Band25_XDB



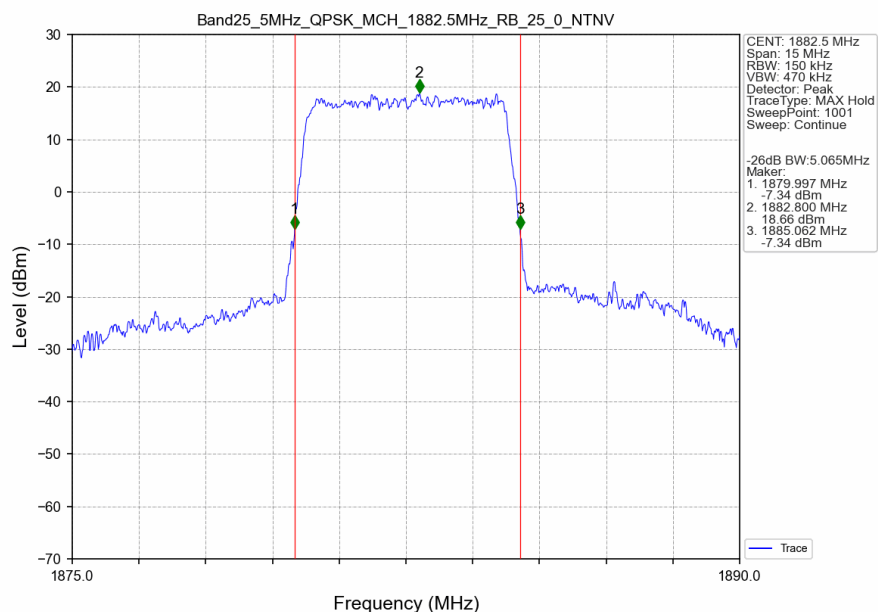
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



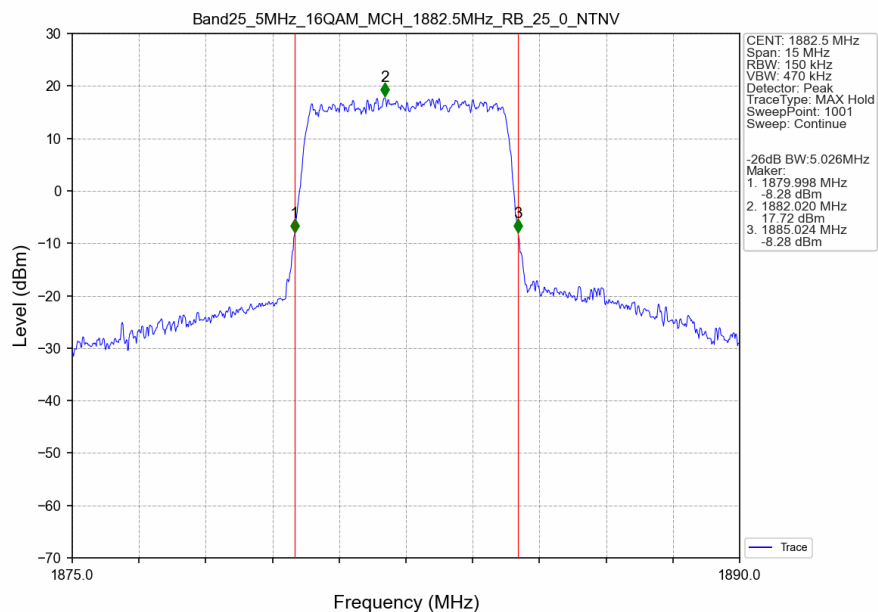
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



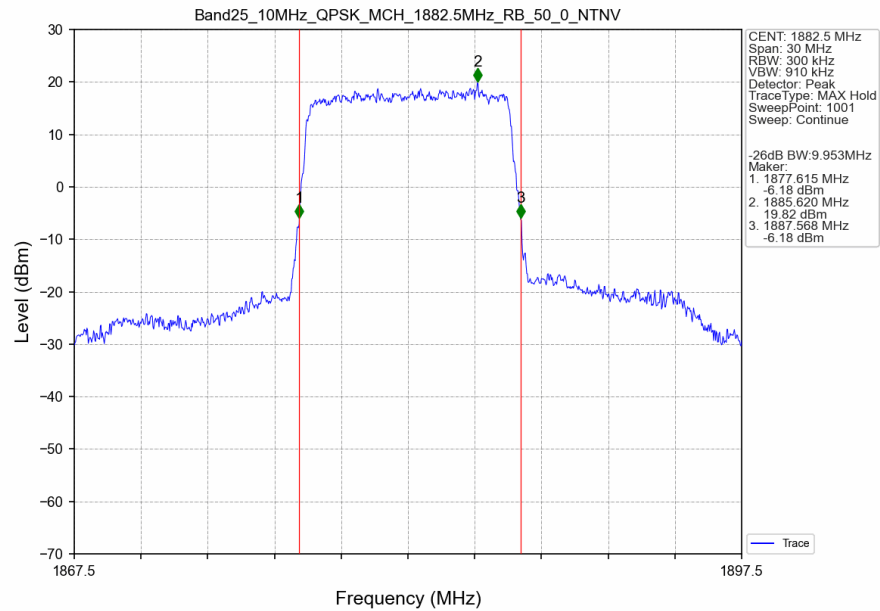
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



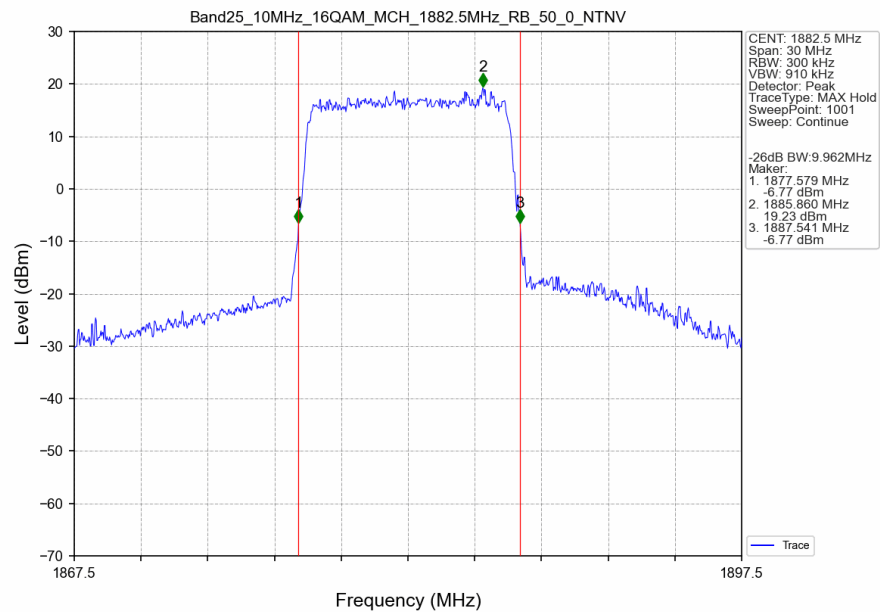
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



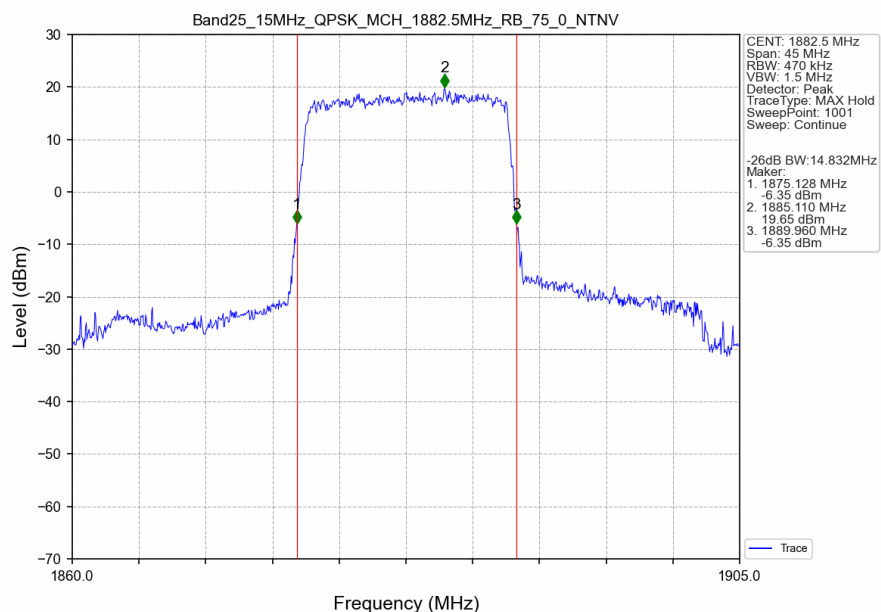
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



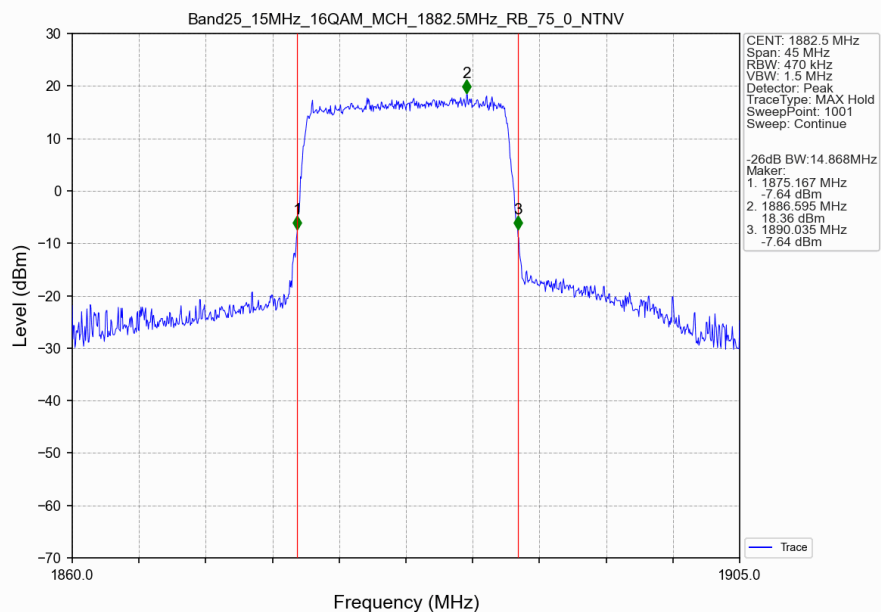
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



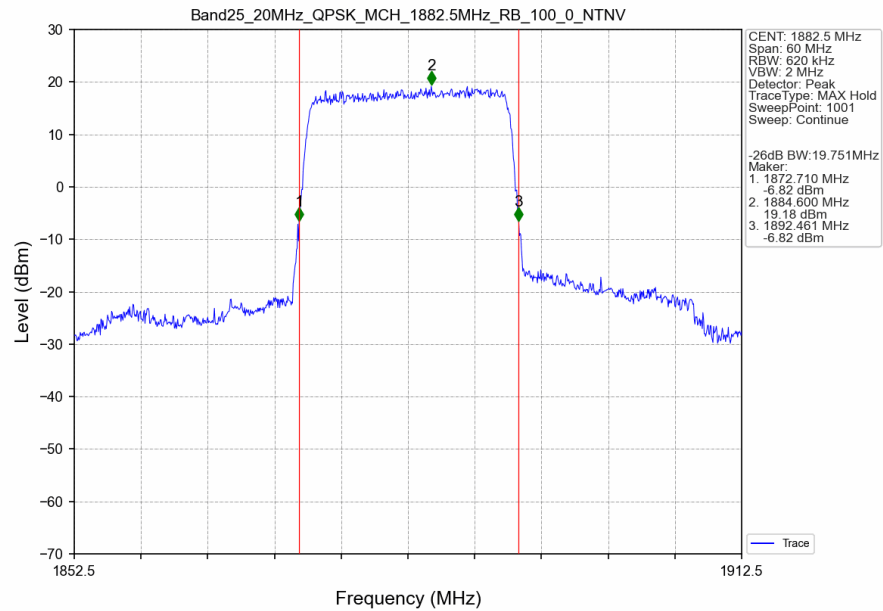
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



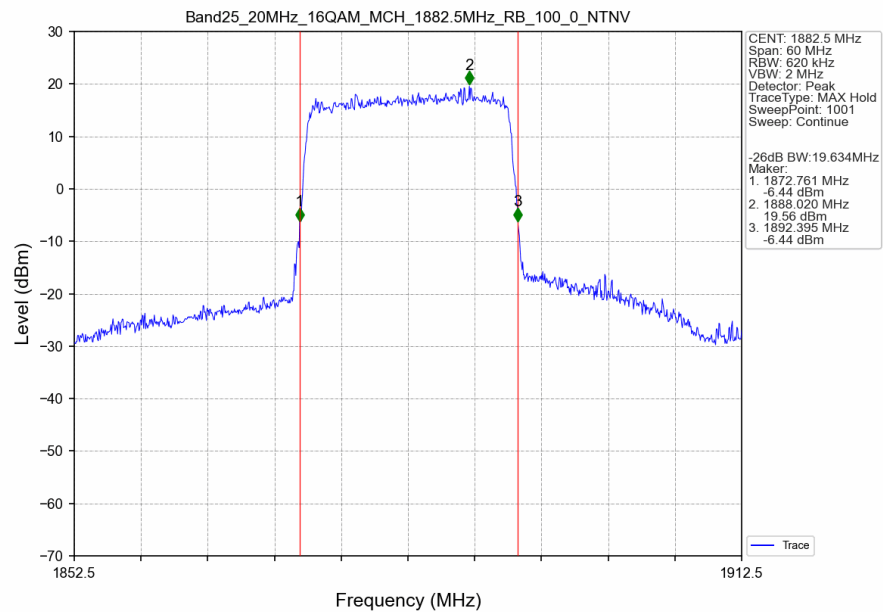
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV





4. Peak-Average Ratio

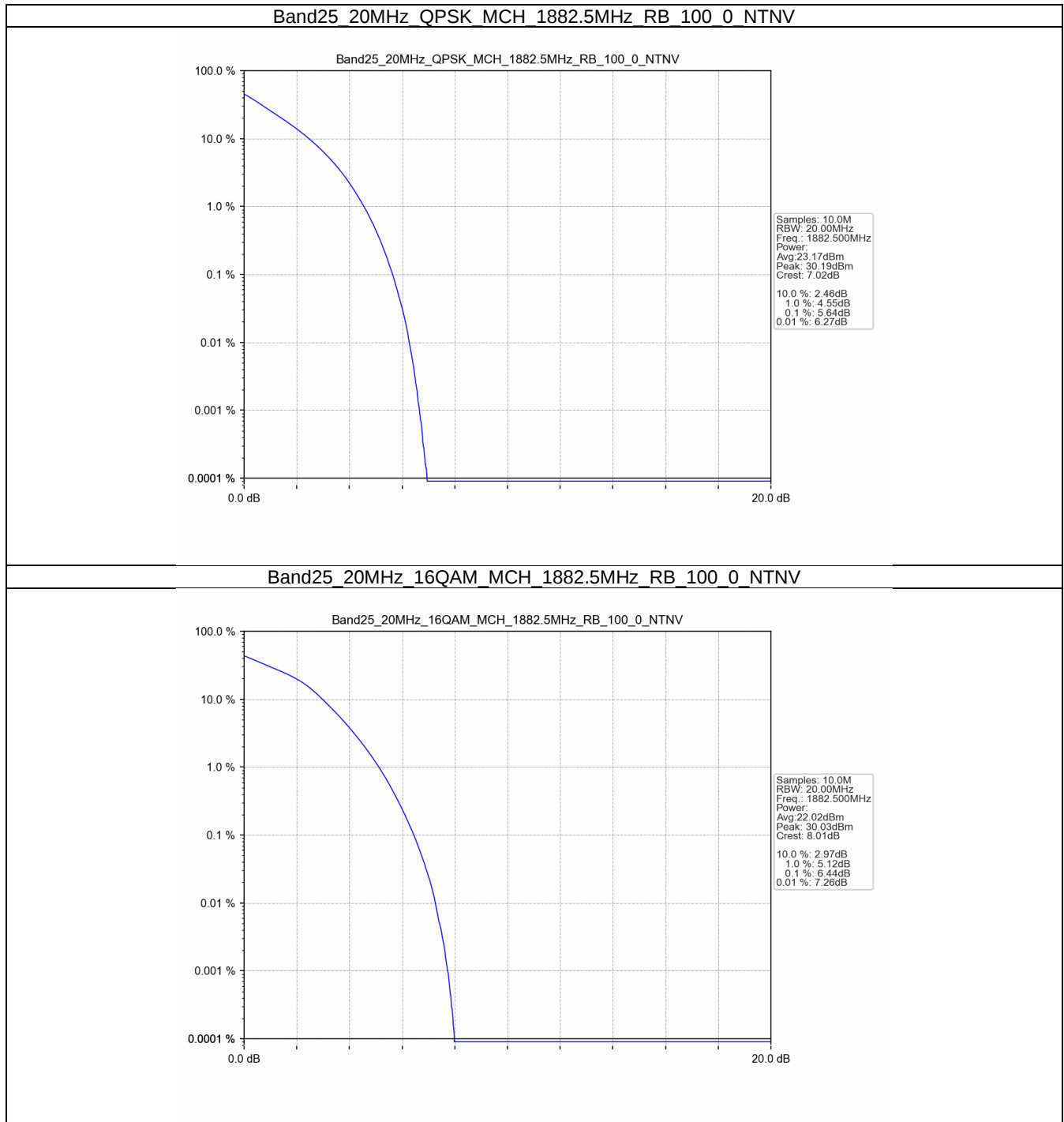
4.1 Test Result

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	1882.5	100	0	5.64	<=13	Pass
16QAM	1882.5	100	0	6.44	<=13	Pass

4.2 Test Graph

4.2.1 B25_20MHz



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		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
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		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
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		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTV						
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	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

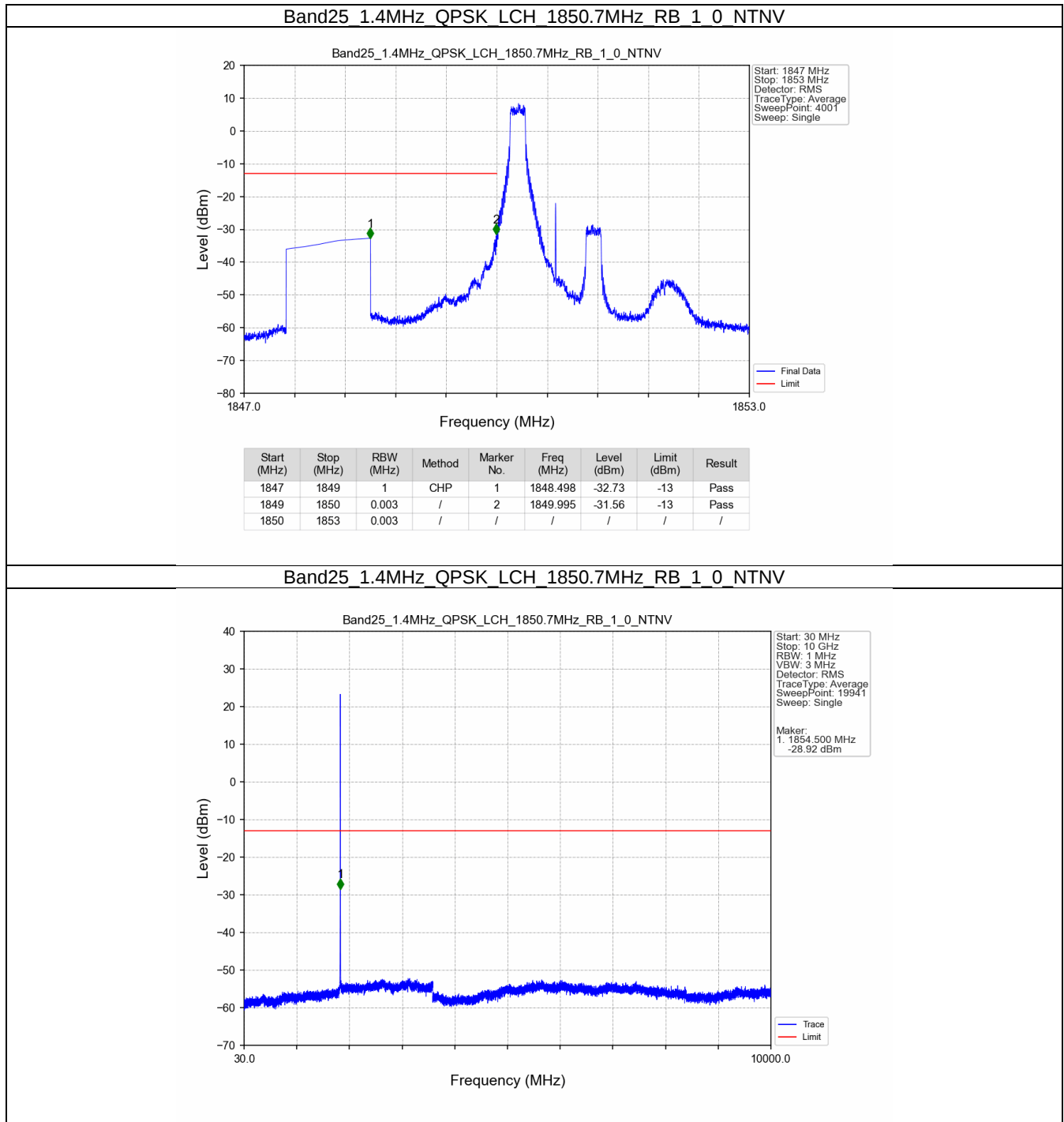
Band: 25 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1907.5	1	0	Refer To Test Graph	
	74			Refer To Test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

5.1.6 B25_20MHz

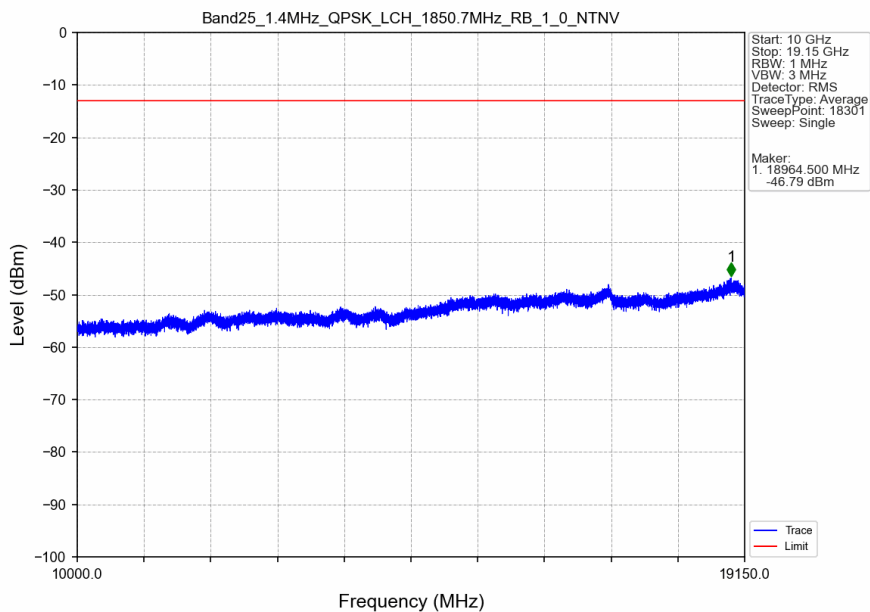
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1905	1	0	Refer To Test Graph	
	99			Refer To Test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

5.2 Test Graph

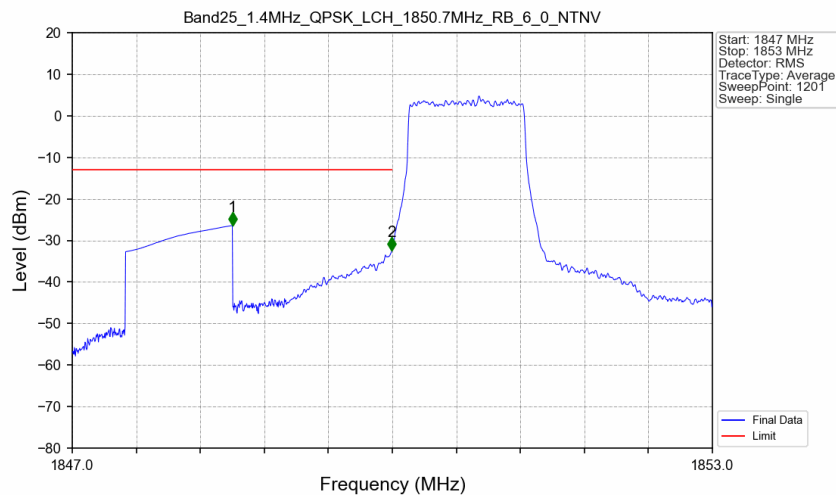
5.2.1 B25_1.4MHz



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

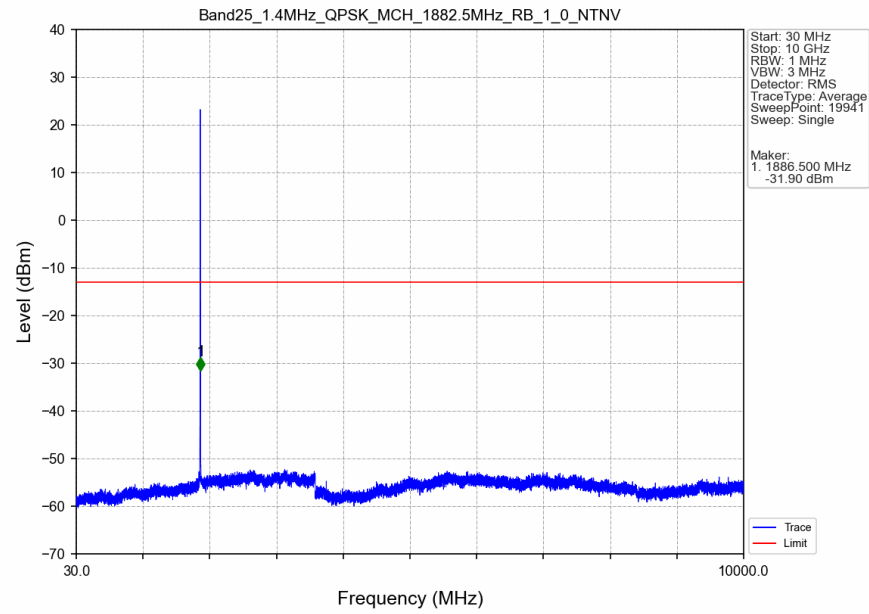


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

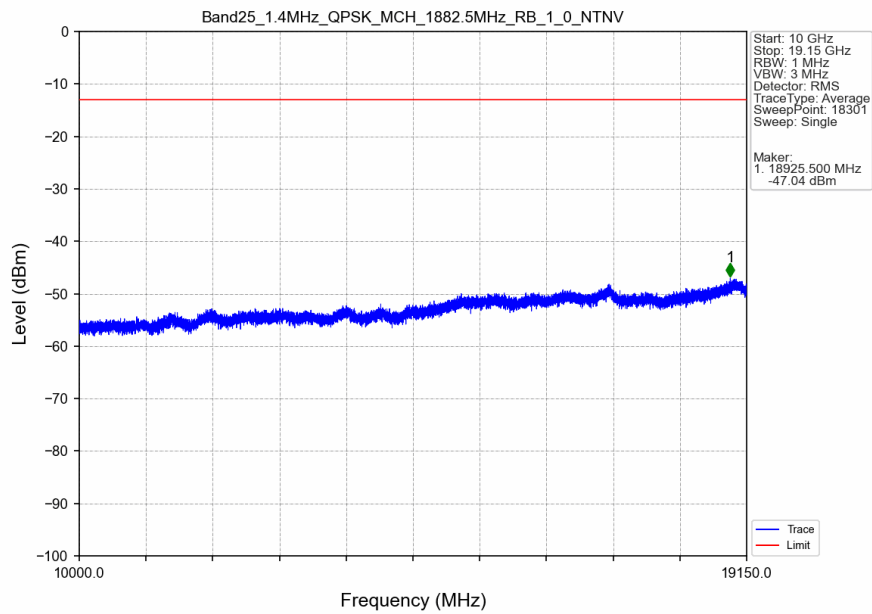


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.42	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-32.37	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

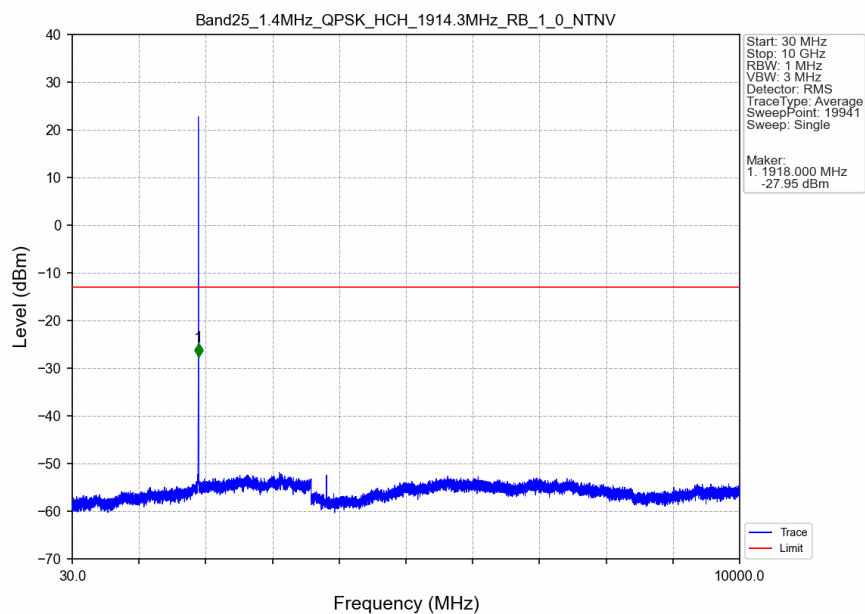
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



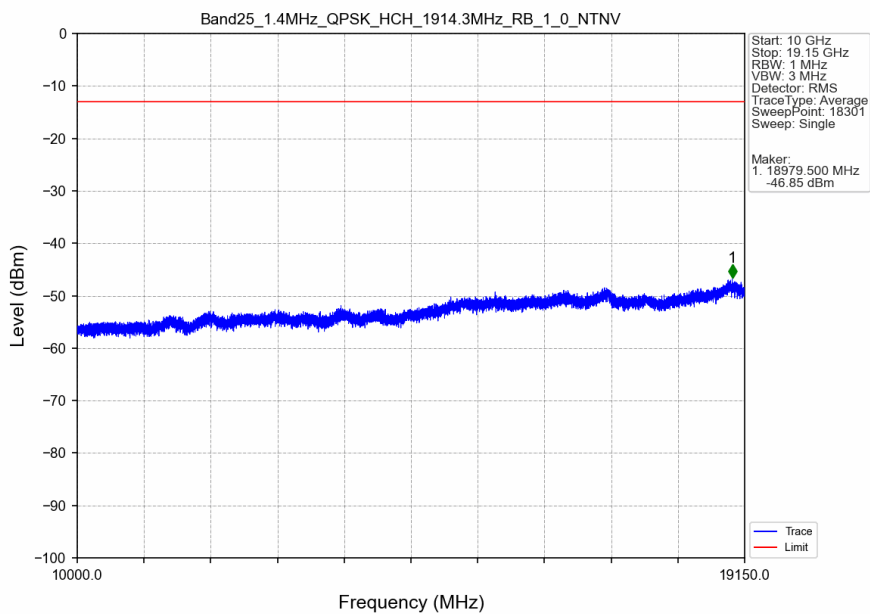
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



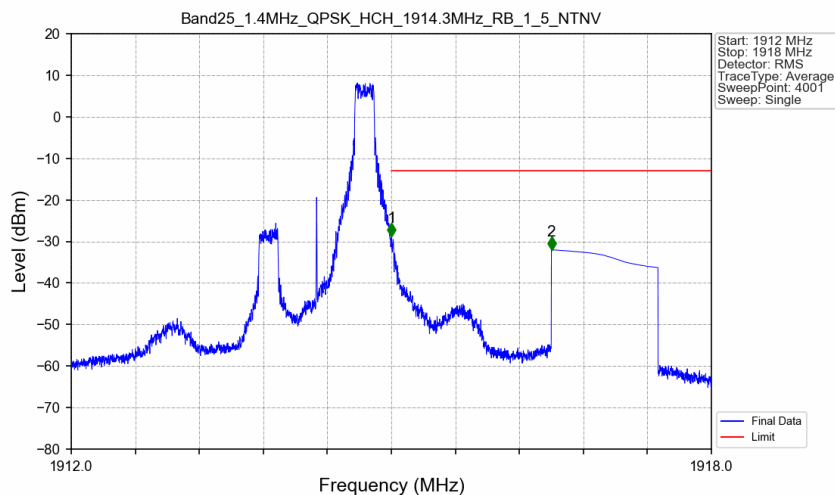
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



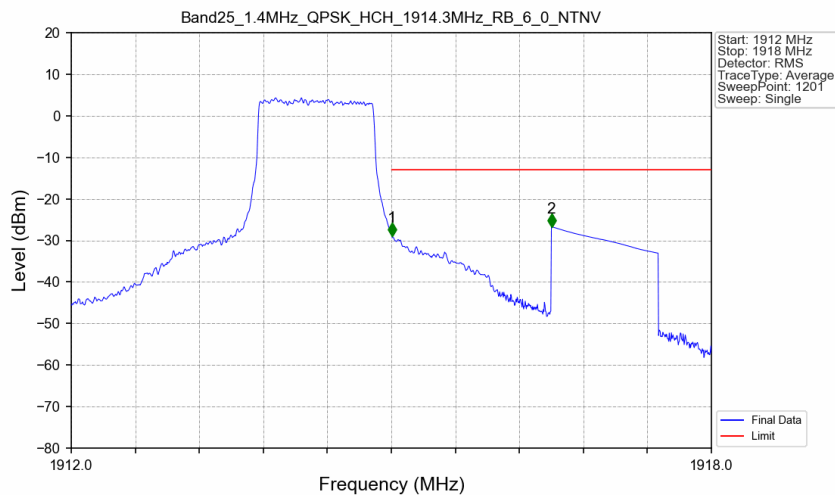
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



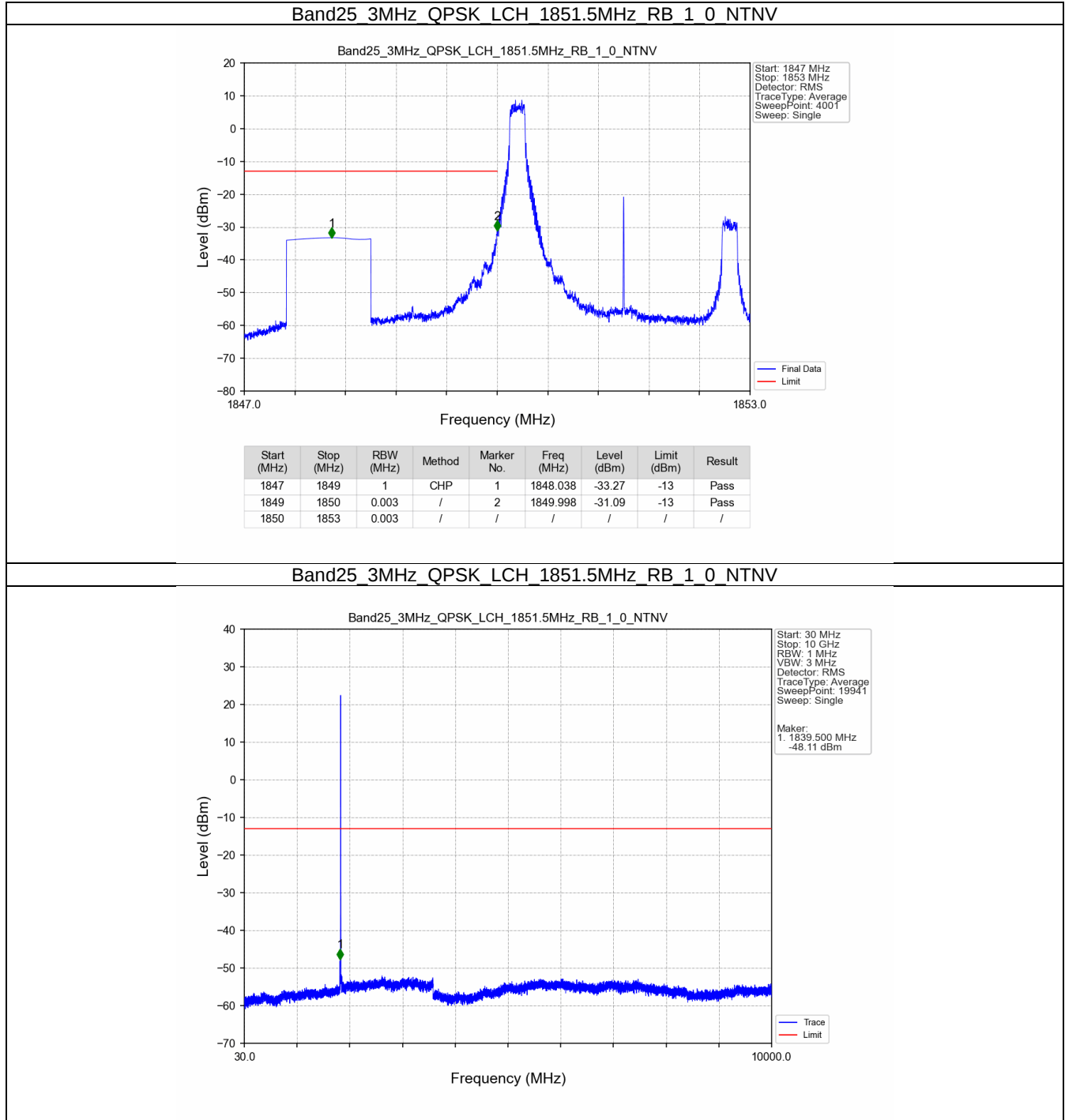
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



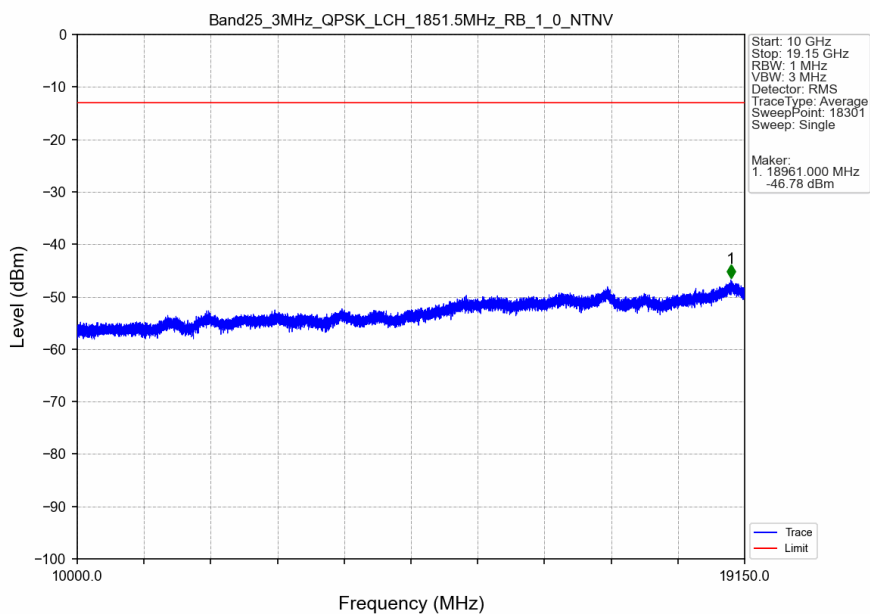
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



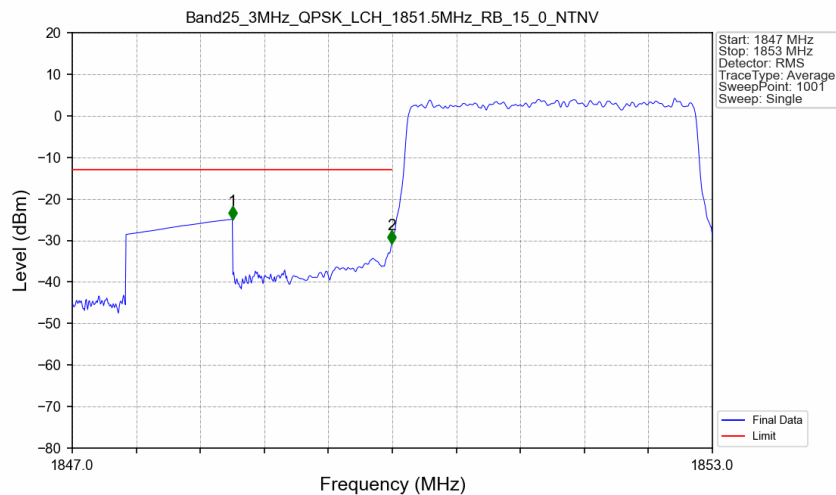
5.2.2 B25_3MHz



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

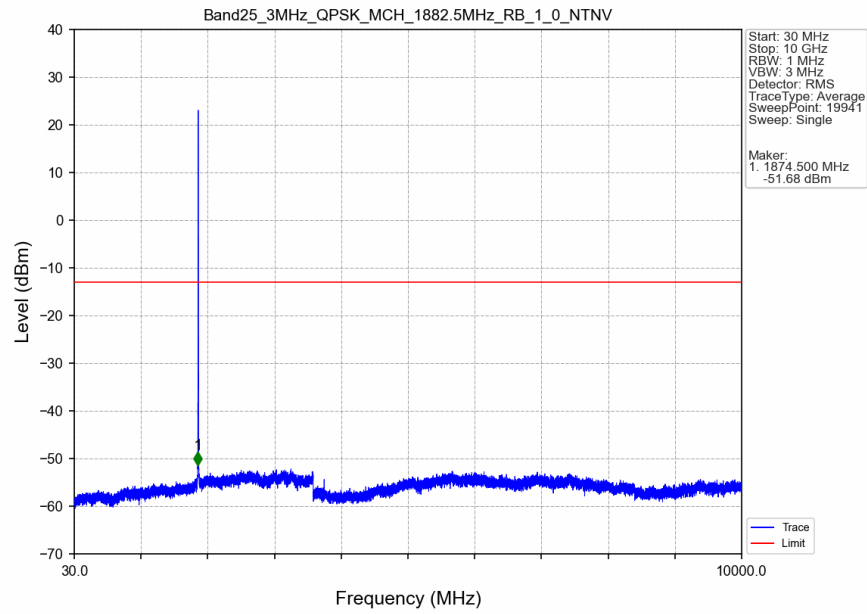


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

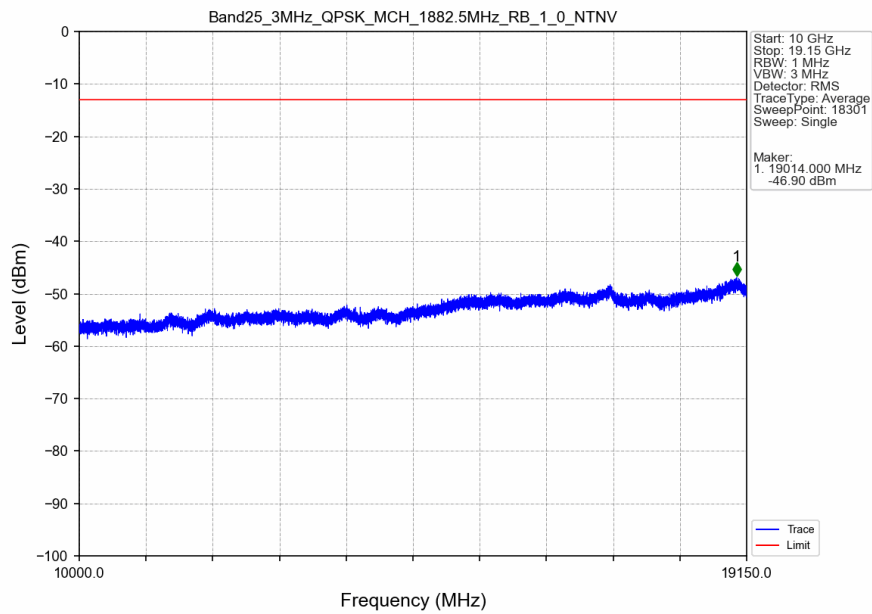


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-24.91	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-30.83	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

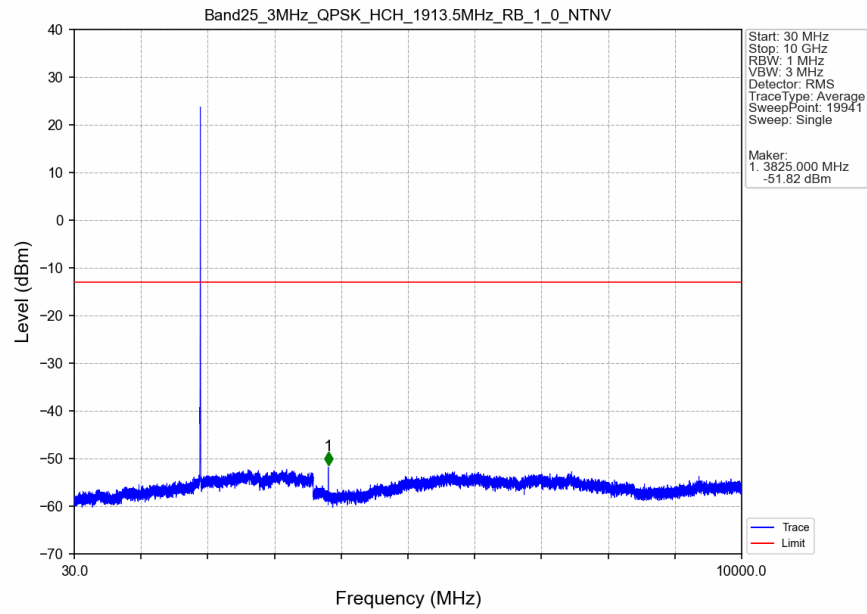
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



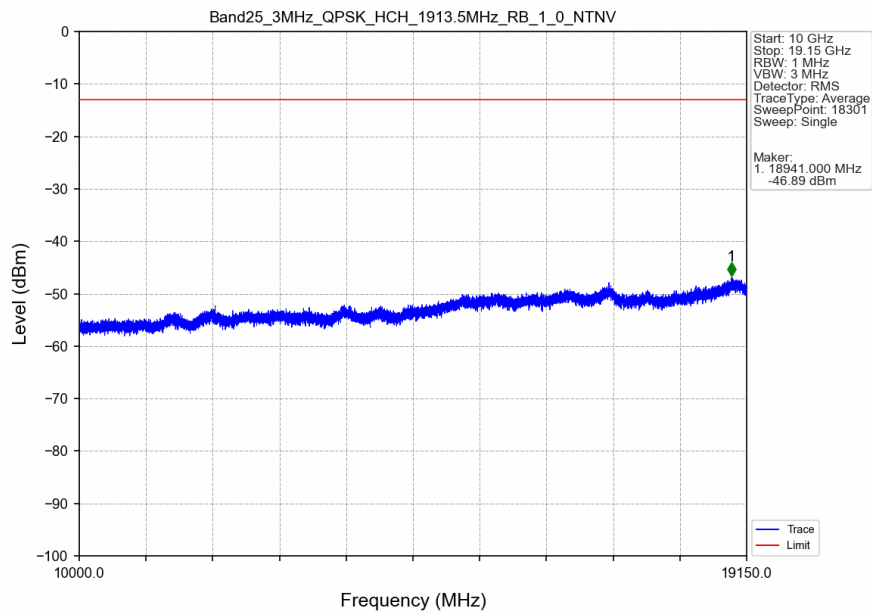
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



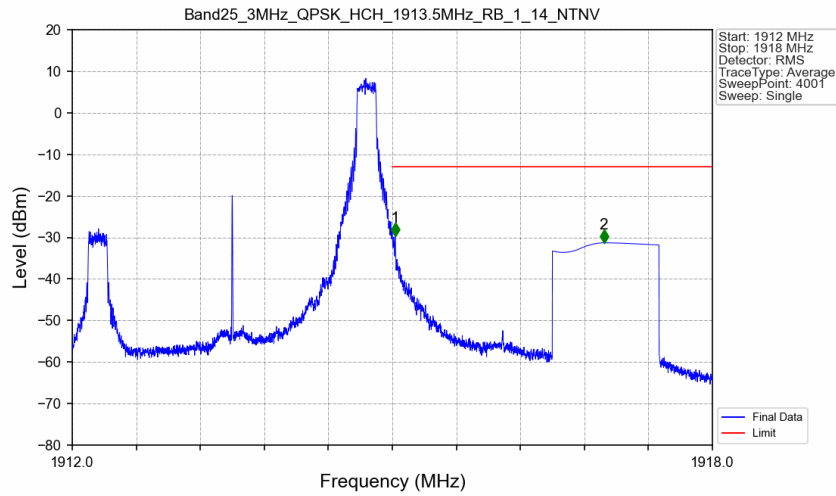
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

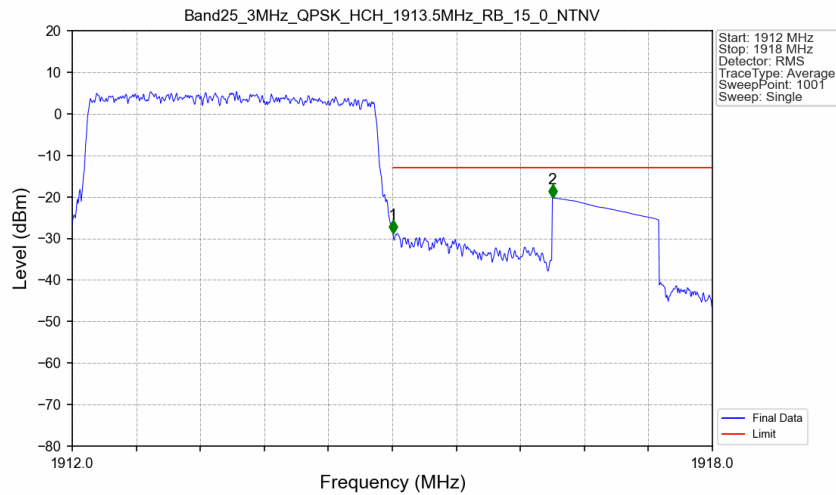


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



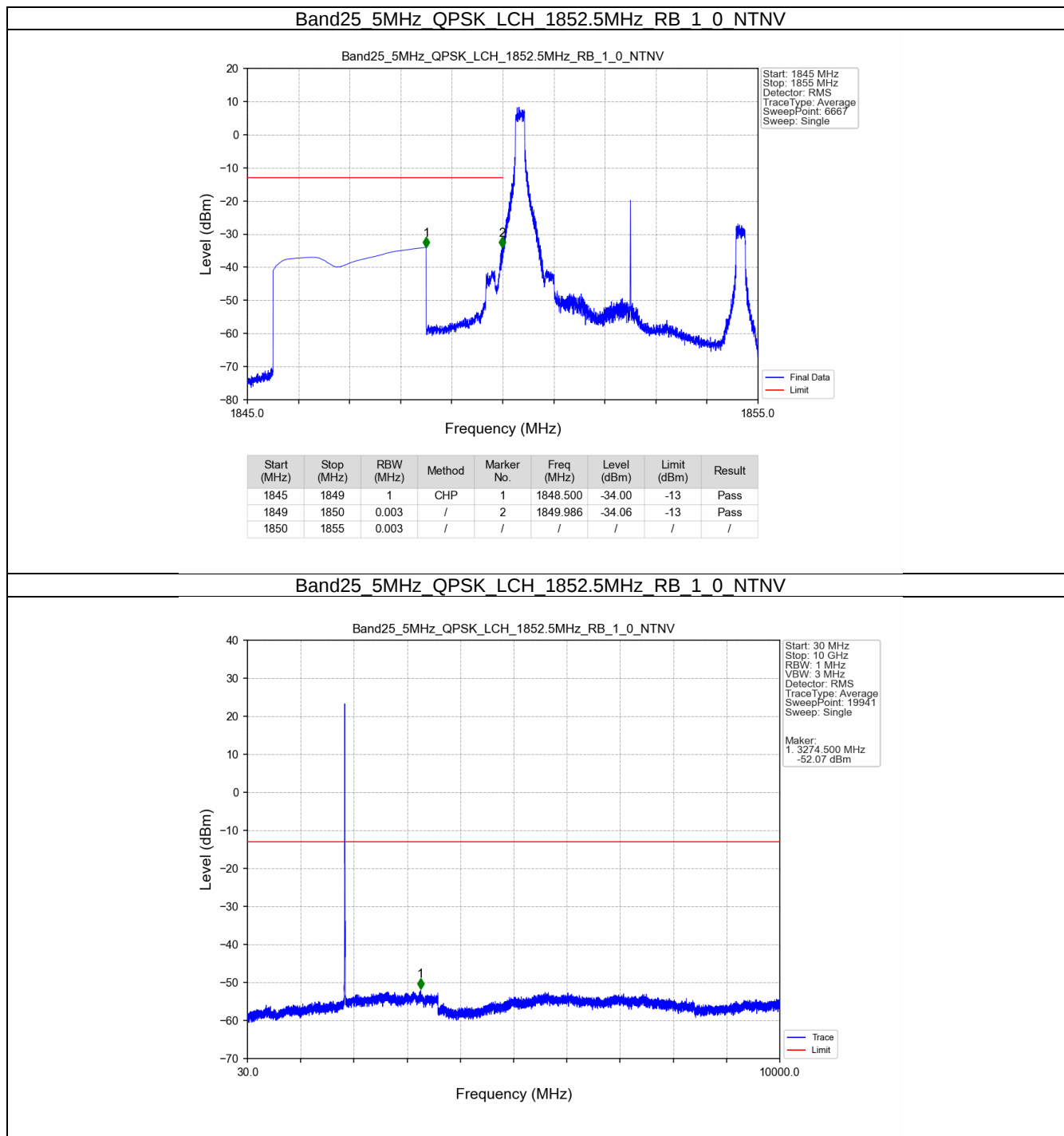
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.027	-29.73	-13	Pass
1916	1918	1	CHP	2	1916.983	-31.30	-13	Pass

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

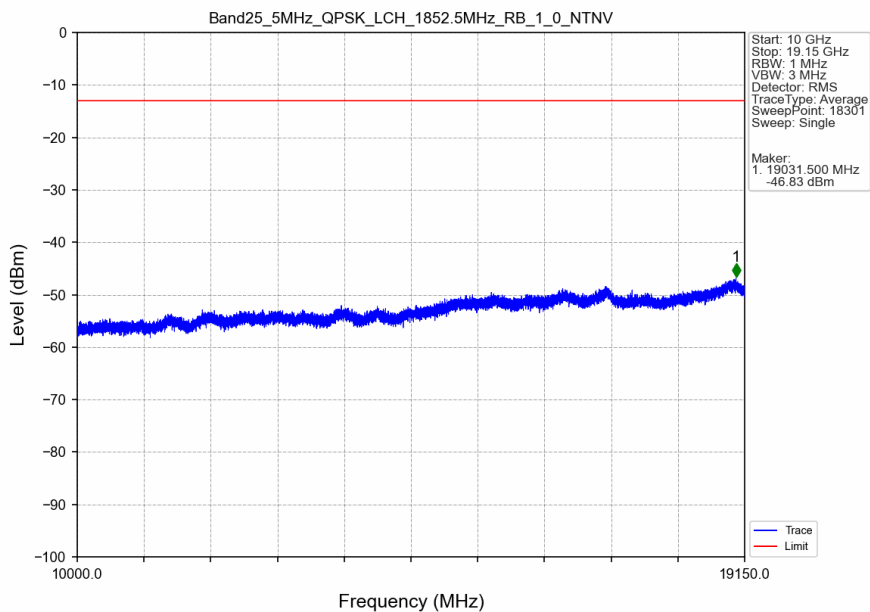


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.006	-28.79	-13	Pass
1916	1918	1	CHP	2	1916.500	-20.25	-13	Pass

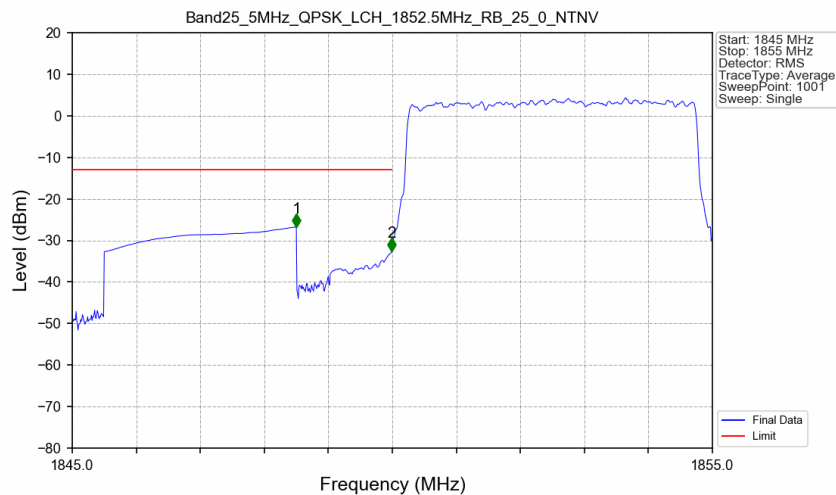
5.2.3 B25_5MHz



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

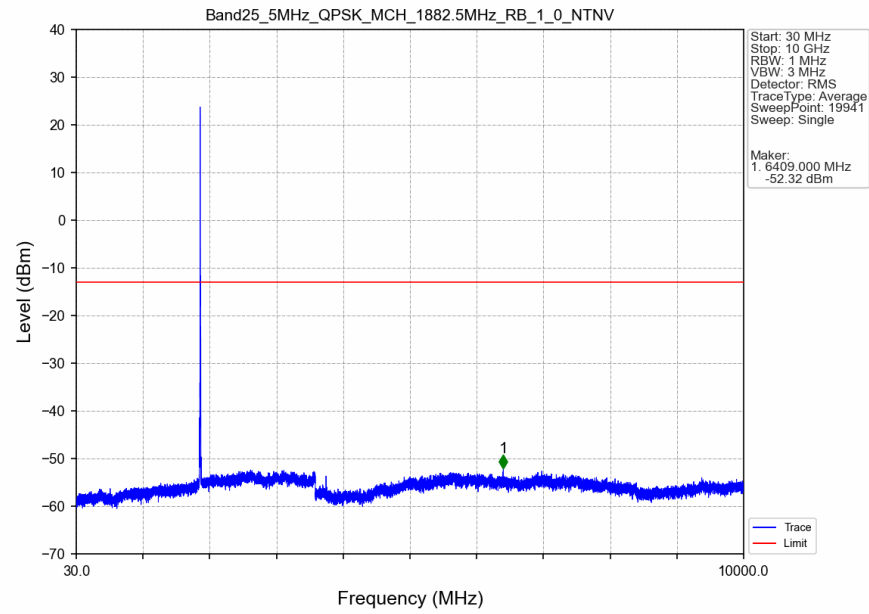


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

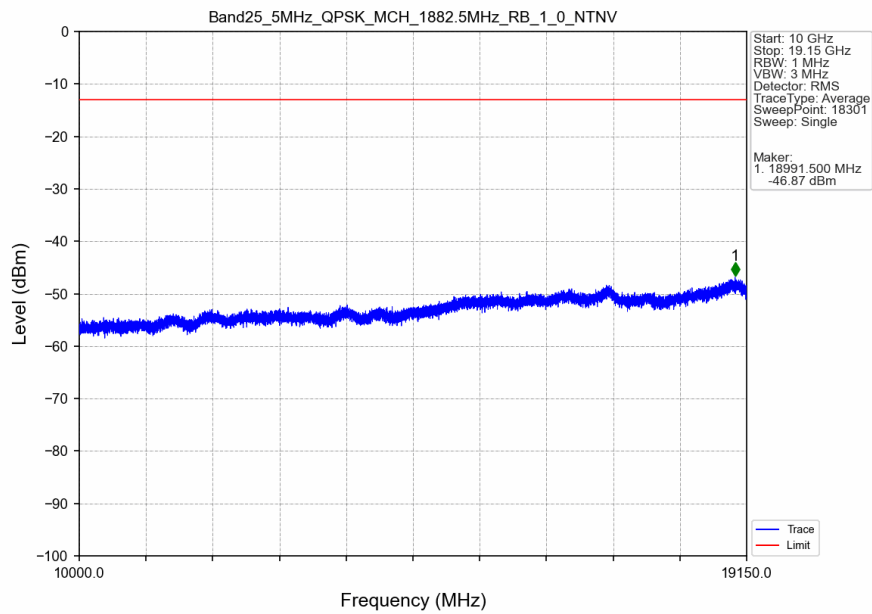


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.71	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-32.51	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

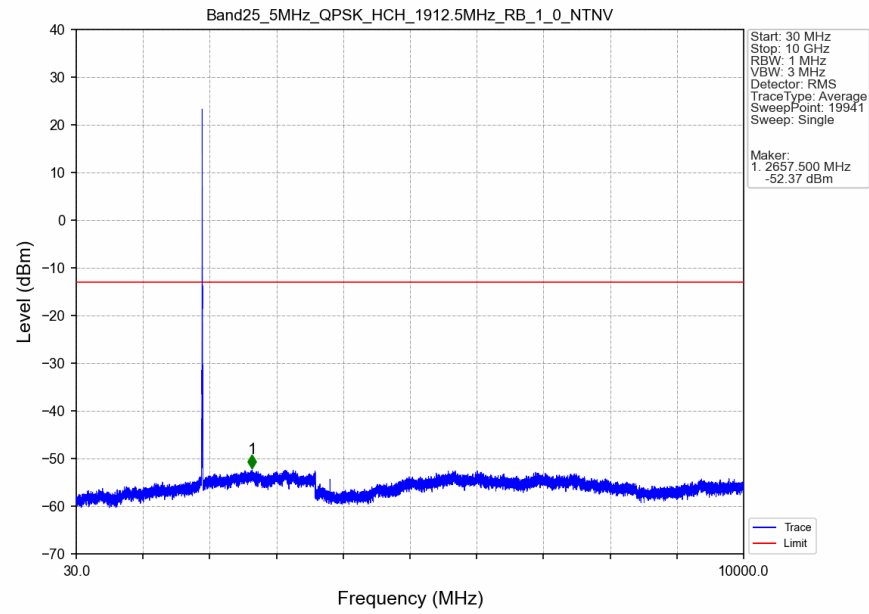
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



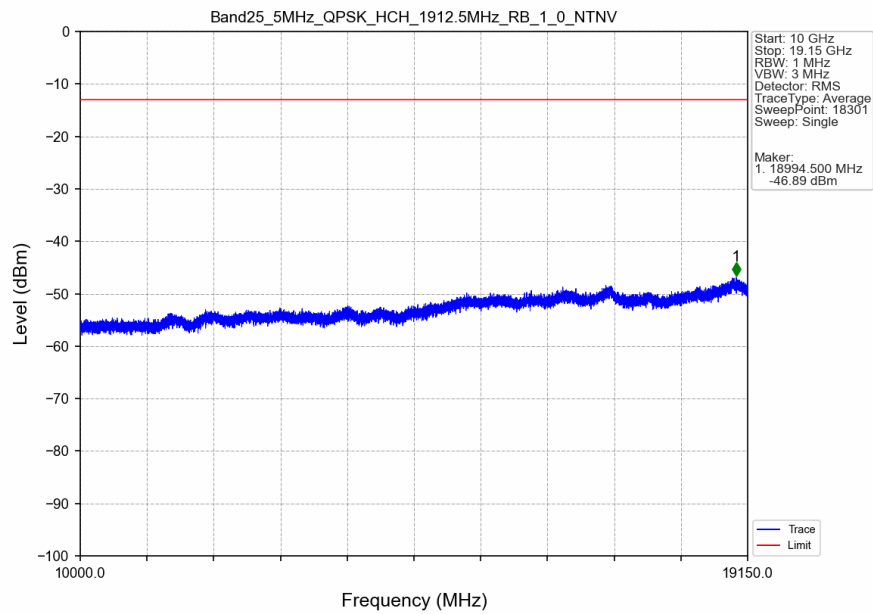
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



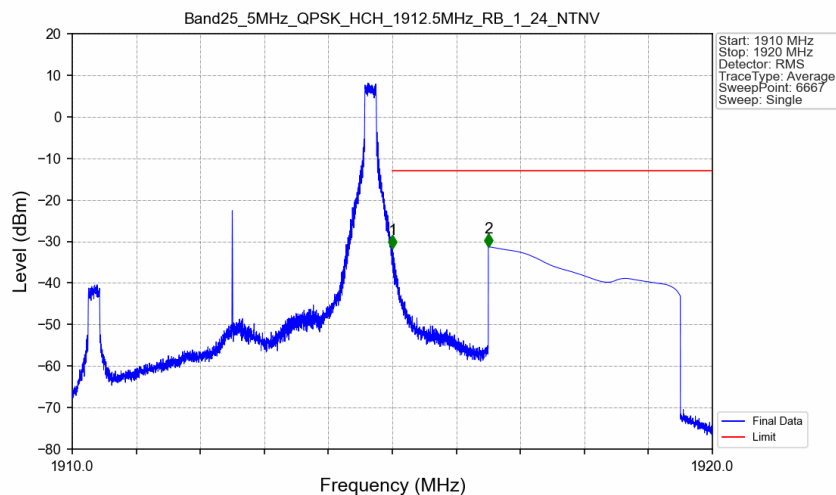
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



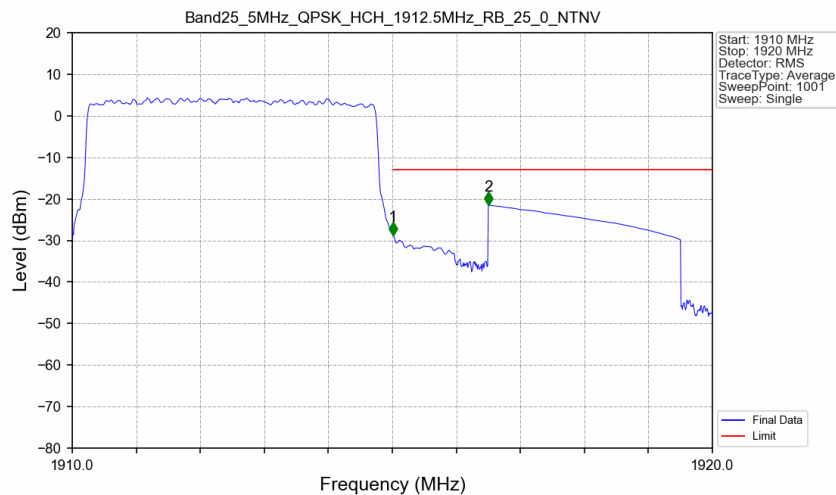
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV

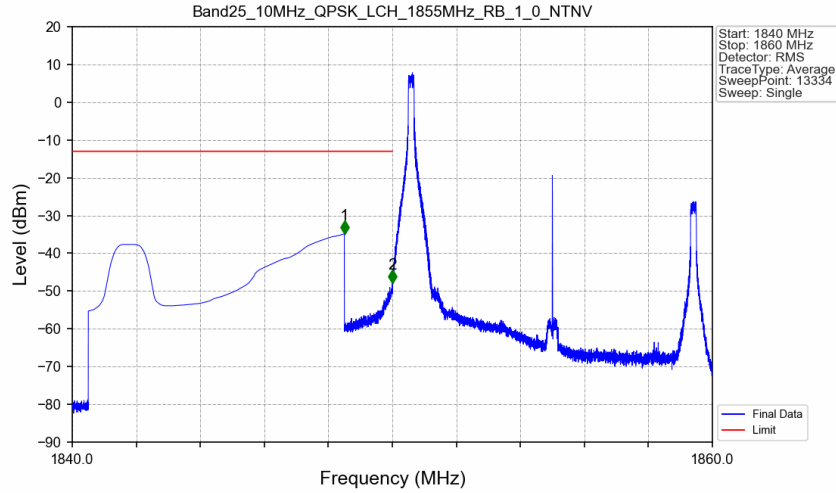


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

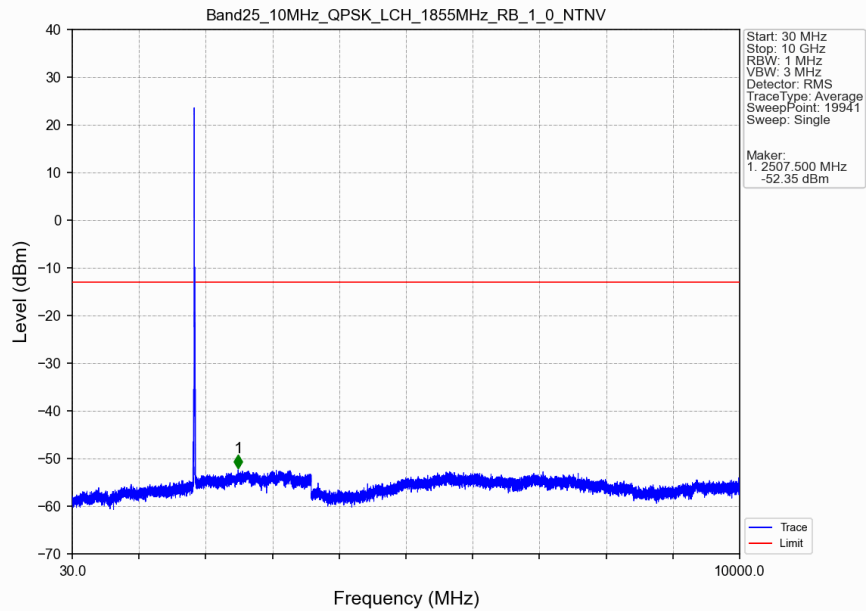


5.2.4 B25_10MHz

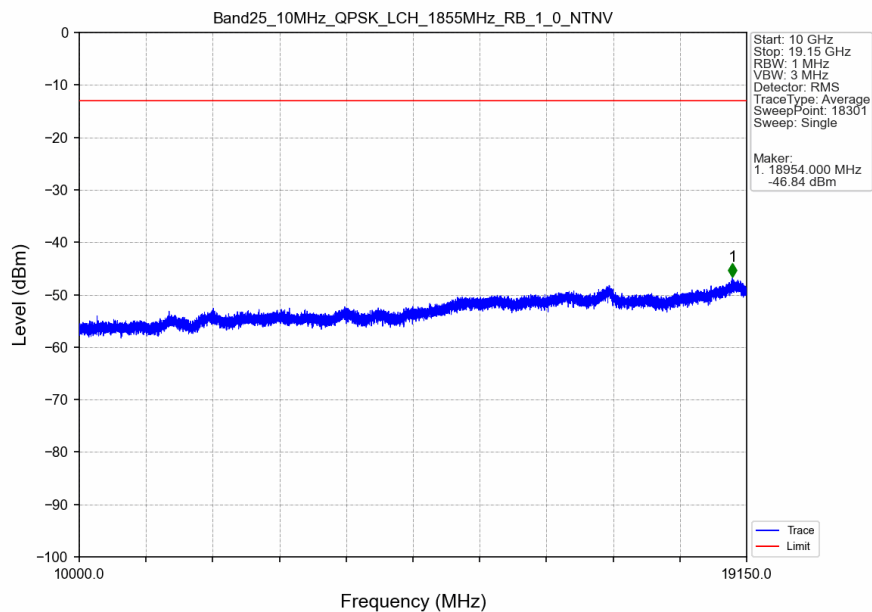
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



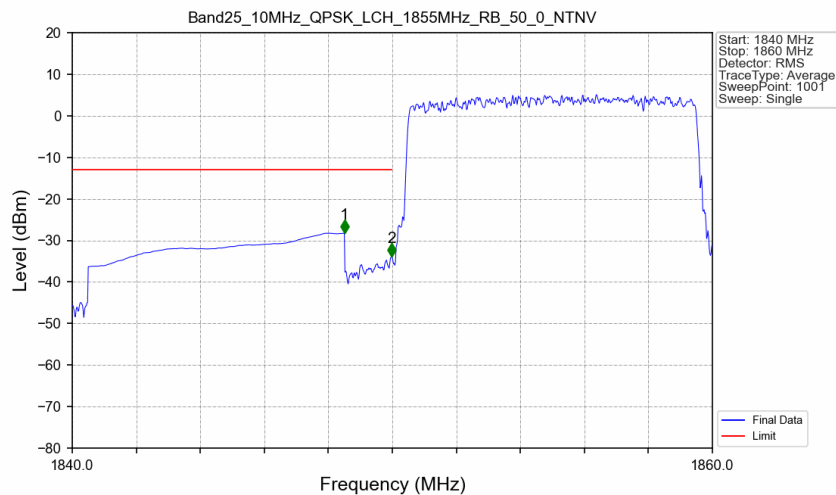
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

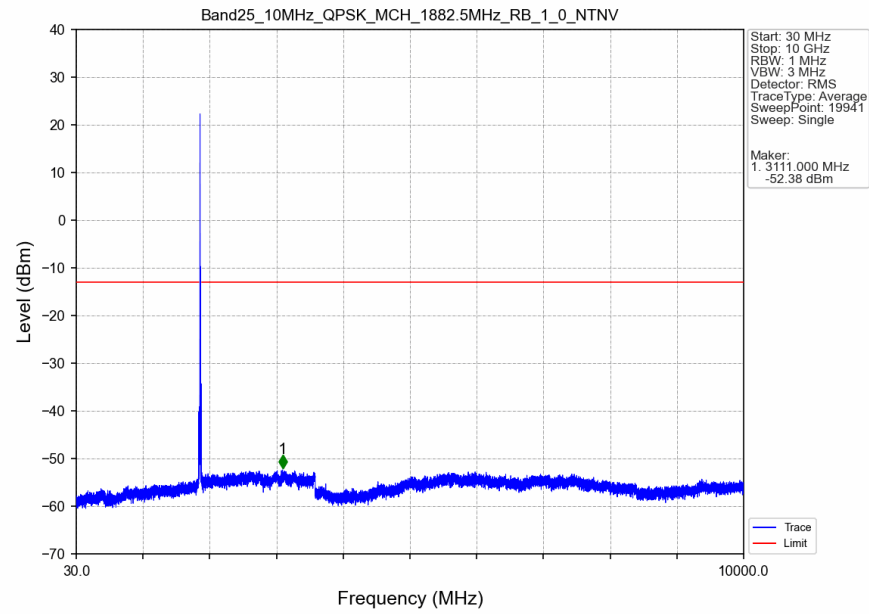


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

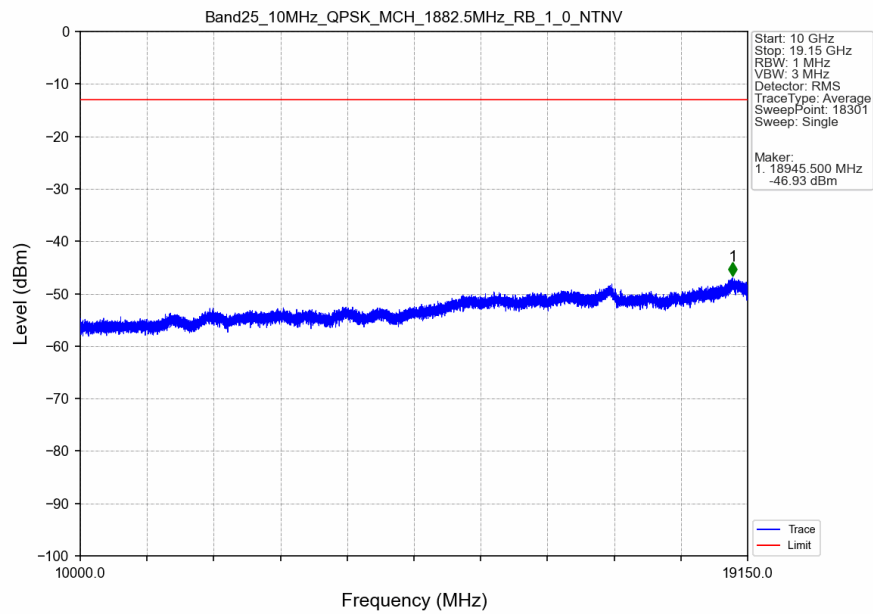


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-28.24	-13	Pass
1849	1850	0.1	/	2	1849.980	-33.92	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

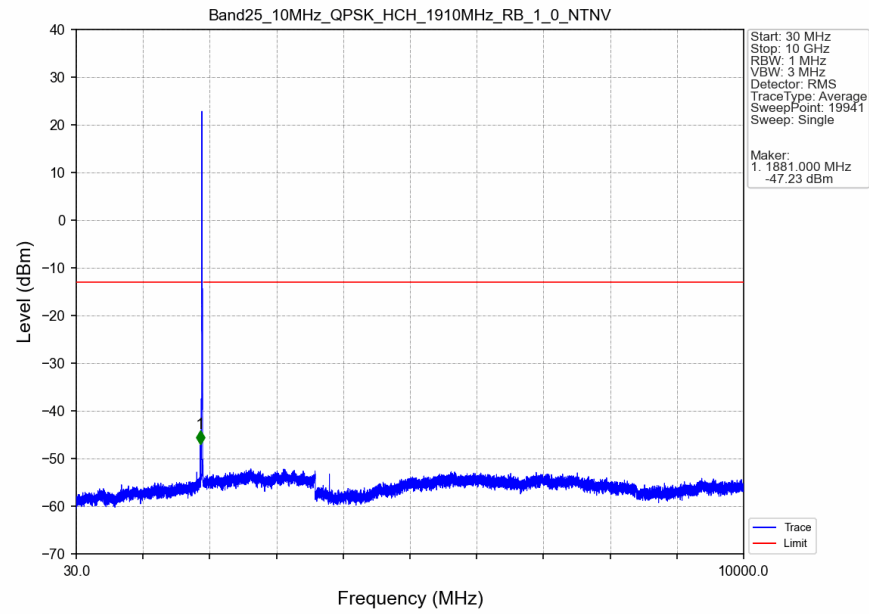
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



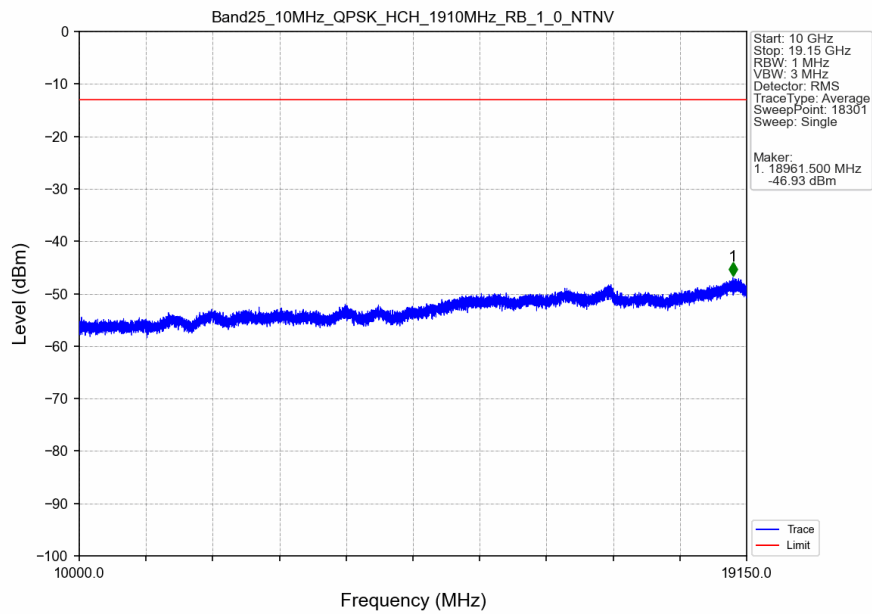
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



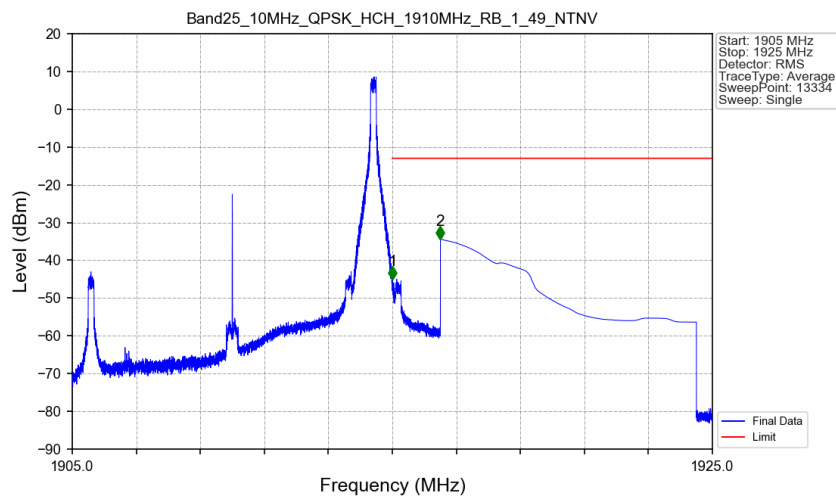
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

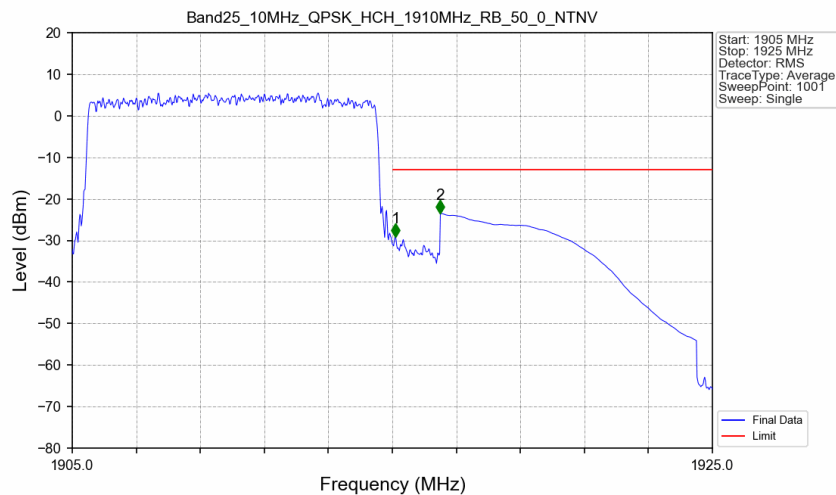


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-44.98	-13	Pass
1916	1925	1	CHP	2	1916.501	-34.38	-13	Pass

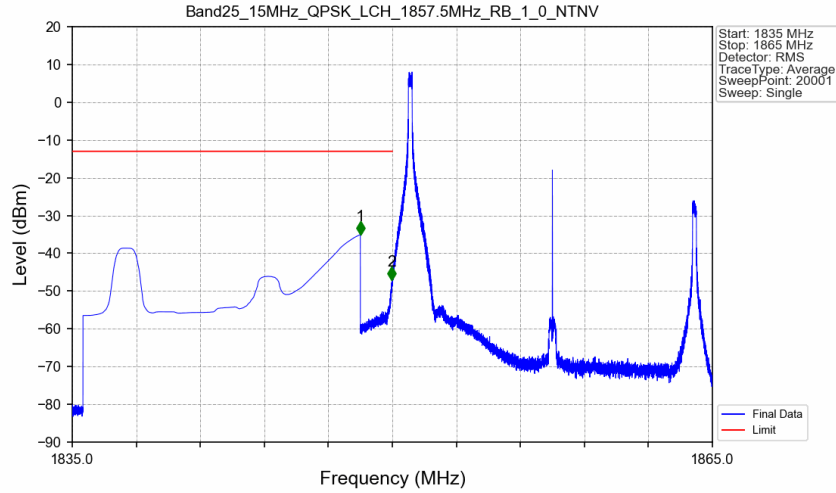
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



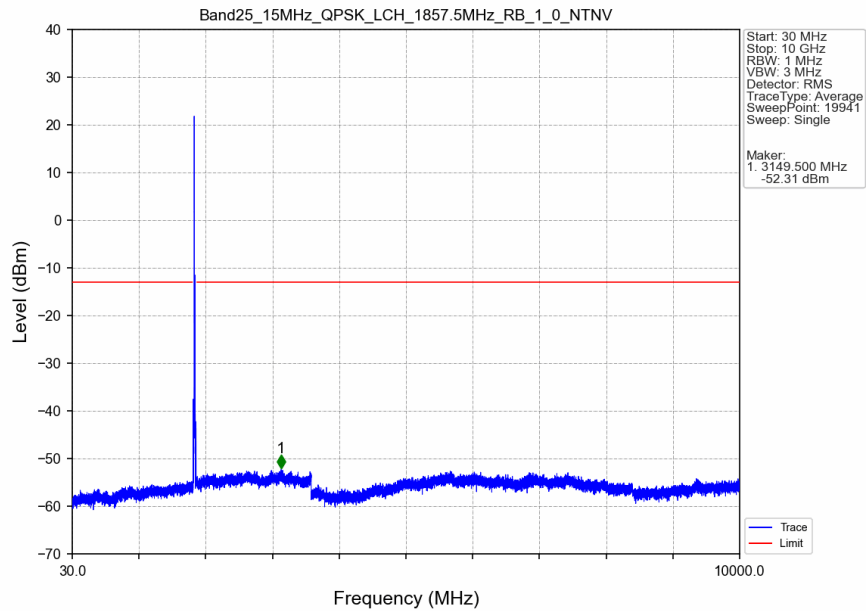
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.100	-29.10	-13	Pass
1916	1925	1	CHP	2	1916.500	-23.52	-13	Pass

5.2.5 B25_15MHz

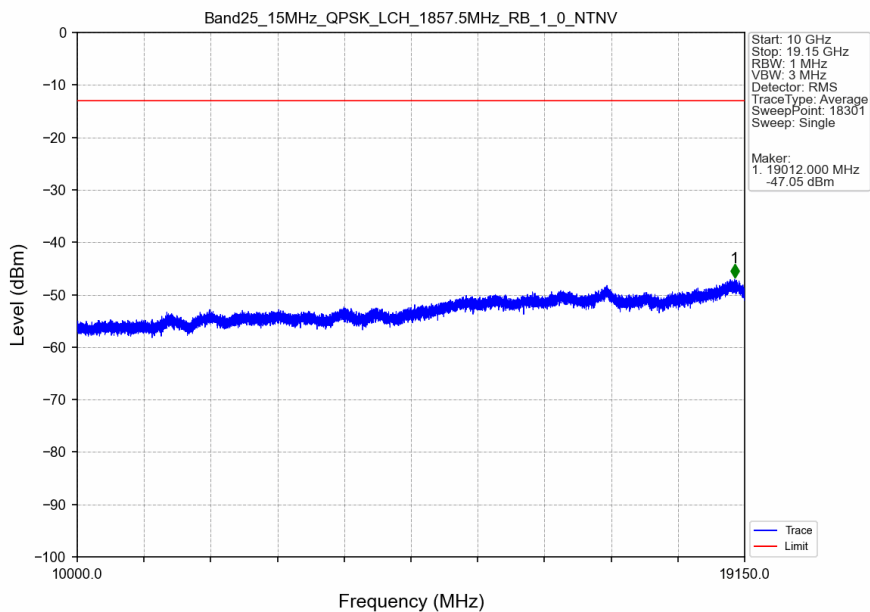
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



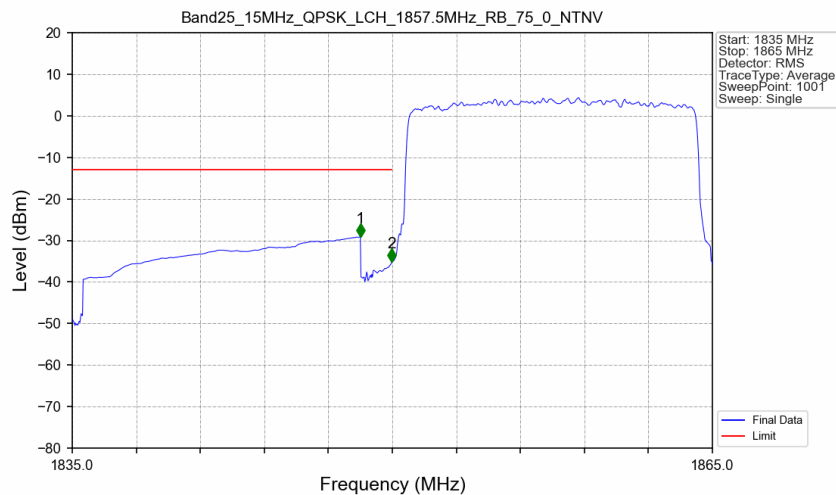
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

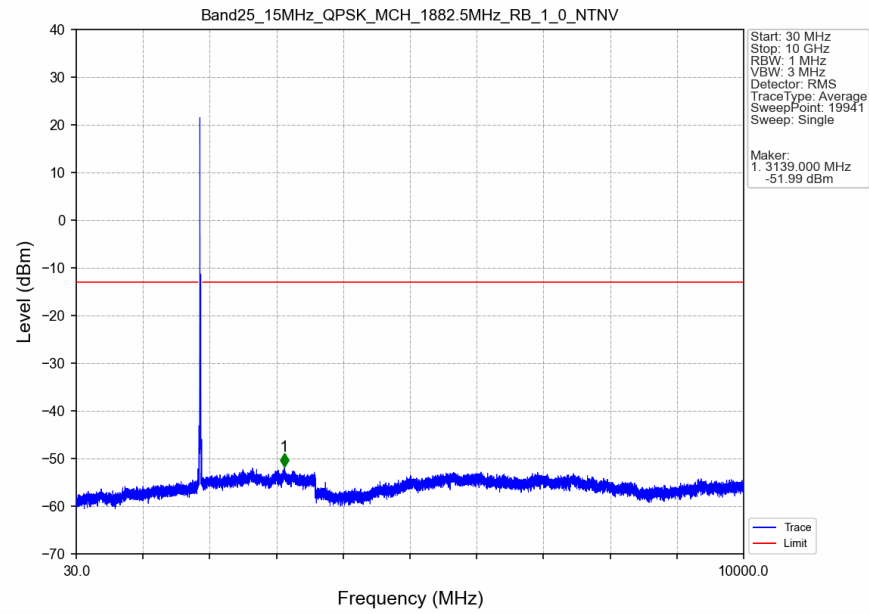


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

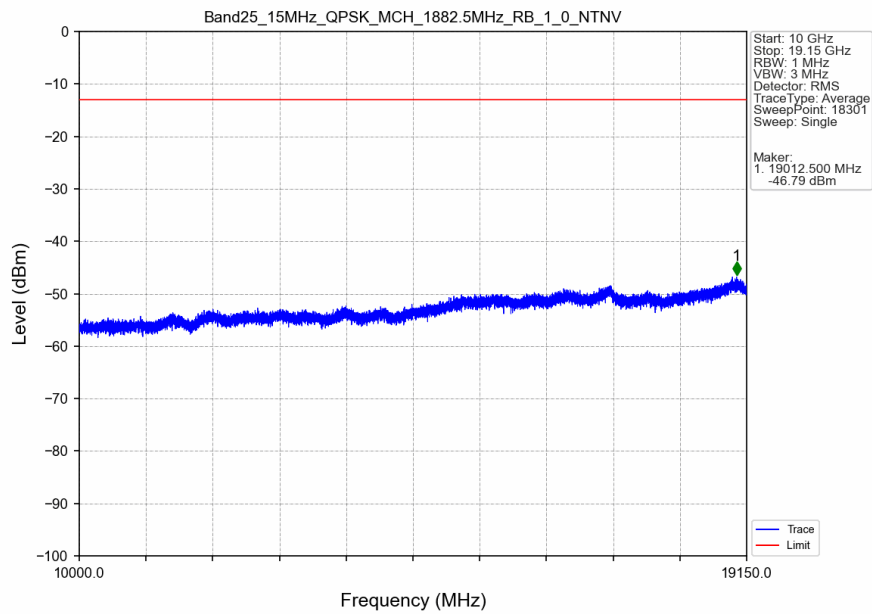


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-29.13	-13	Pass
1849	1850	0.149	CHP	2	1849.970	-35.10	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

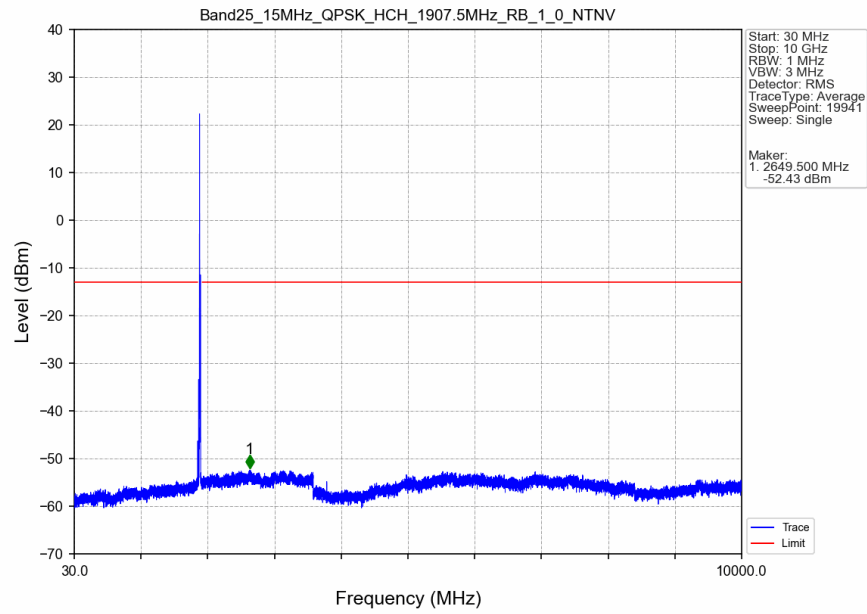
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



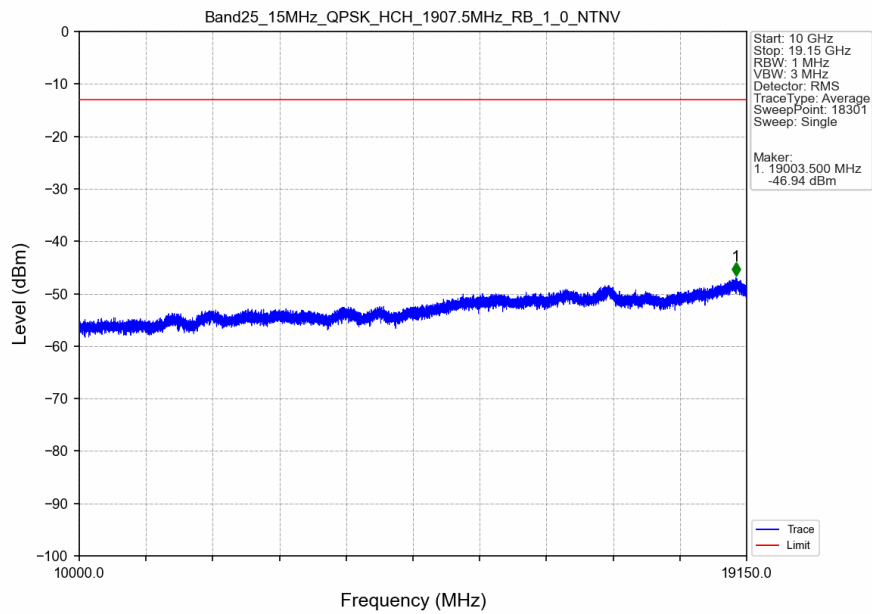
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



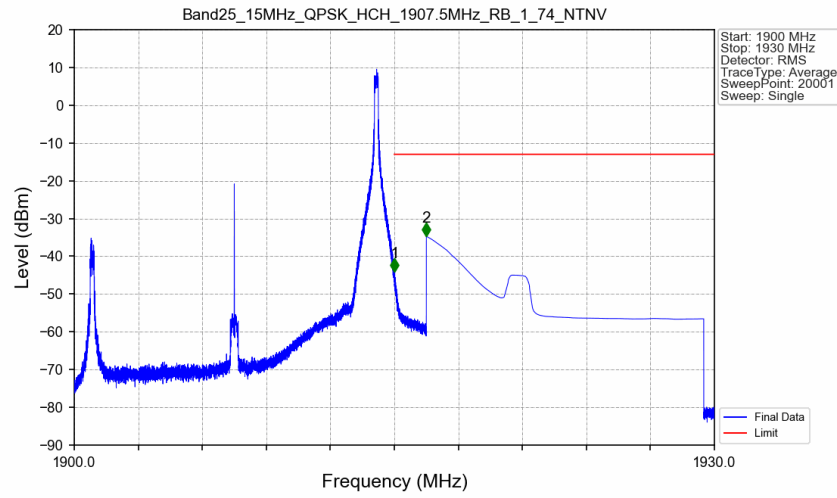
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

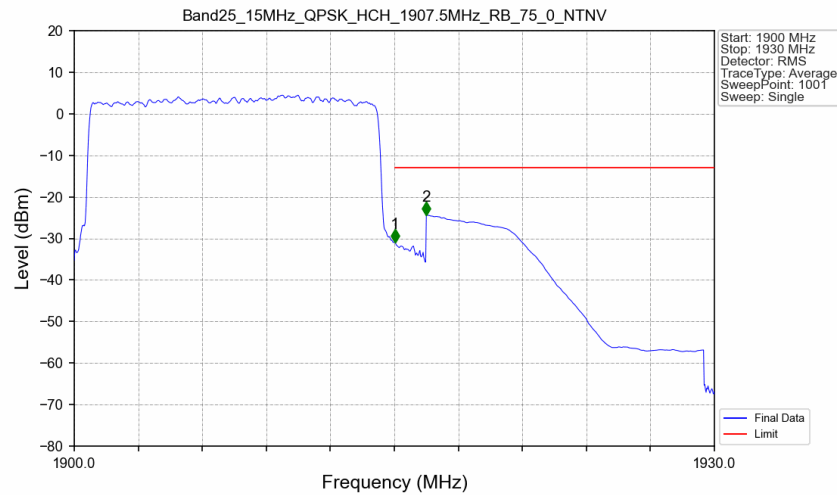


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-44.11	-13	Pass
1916	1930	1	CHP	2	1916.500	-34.70	-13	Pass

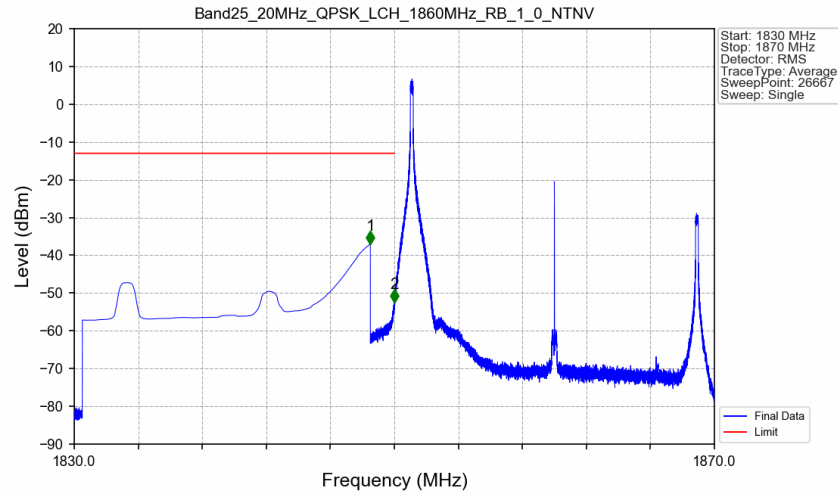
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



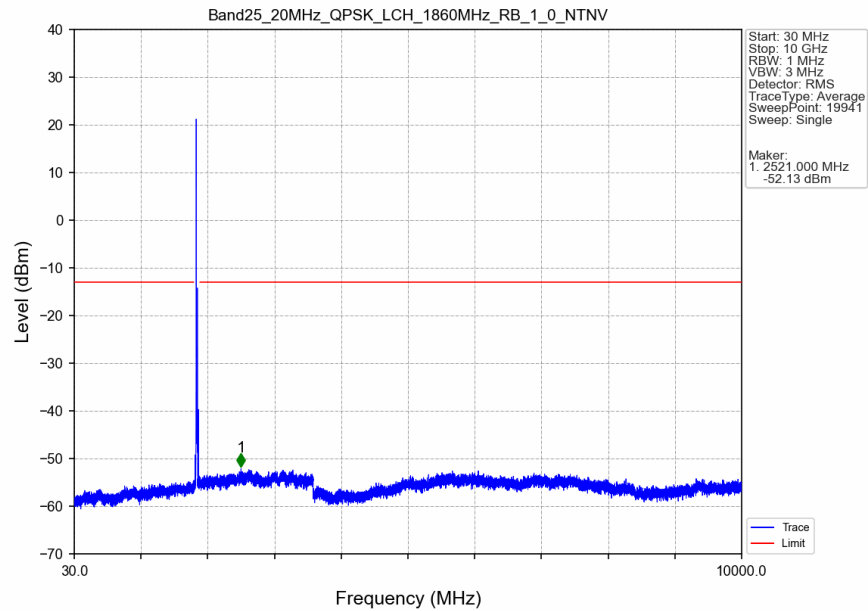
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.149	CHP	/	/	/	/	/
1915	1916	0.149	CHP	1	1915.030	-30.92	-13	Pass
1916	1930	1	CHP	2	1916.500	-24.31	-13	Pass

5.2.6 B25_20MHz

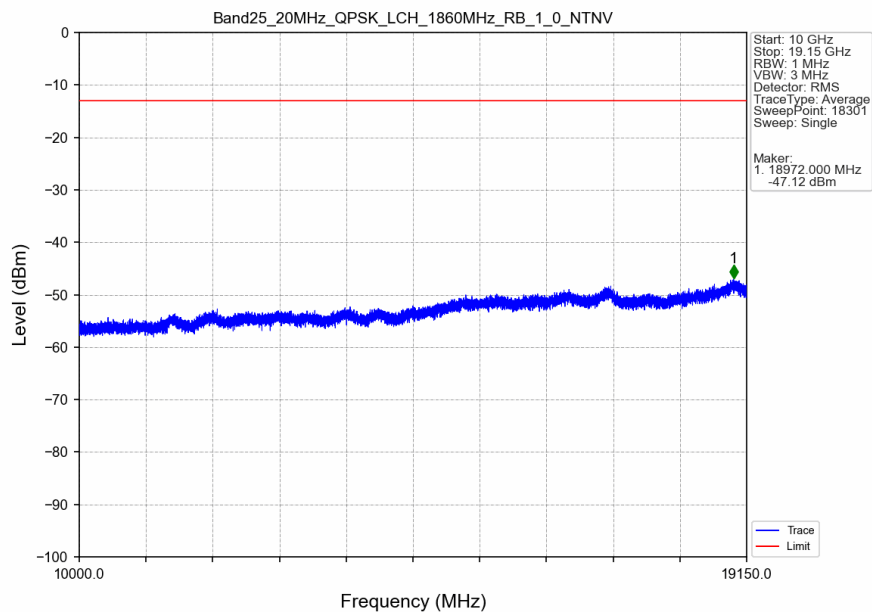
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



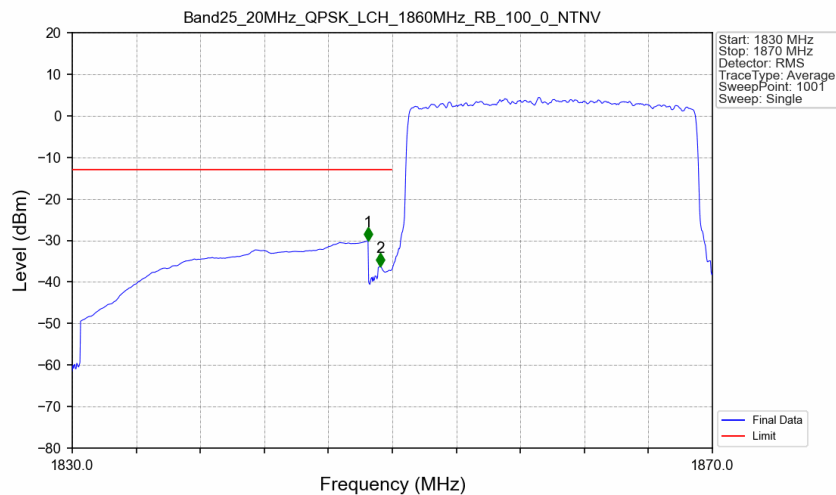
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

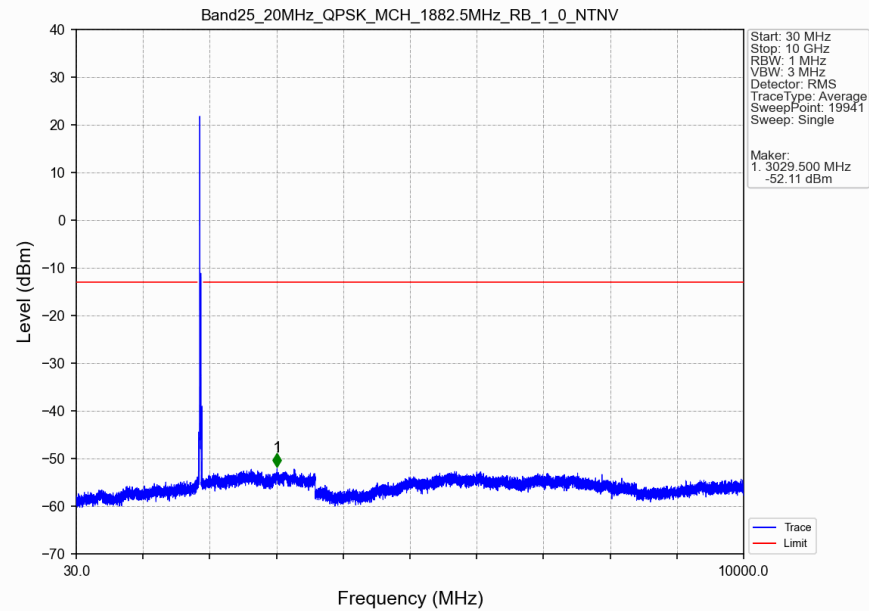


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

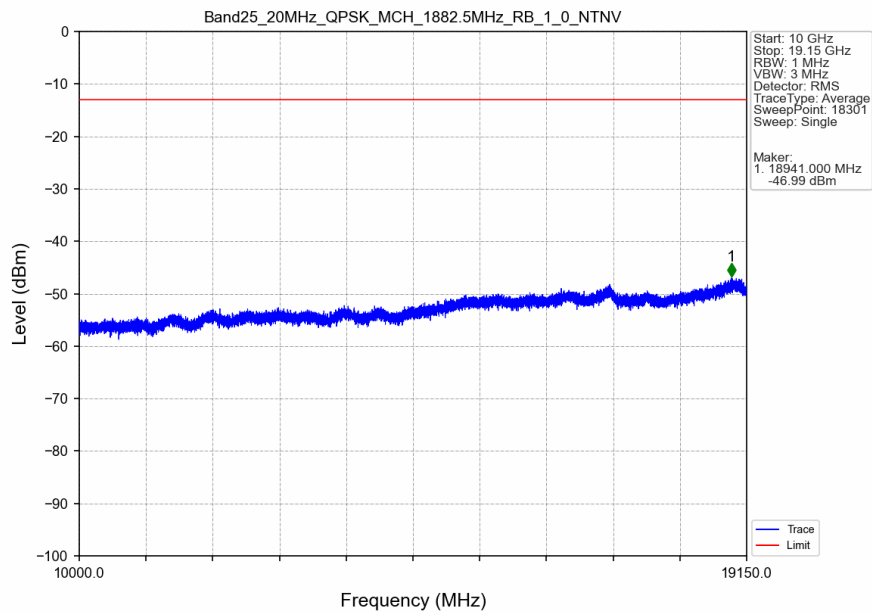


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-29.98	-13	Pass
1849	1850	0.196	CHP	2	1849.240	-36.31	-13	Pass
1850	1870	0.196	CHP	/	/	/	/	/

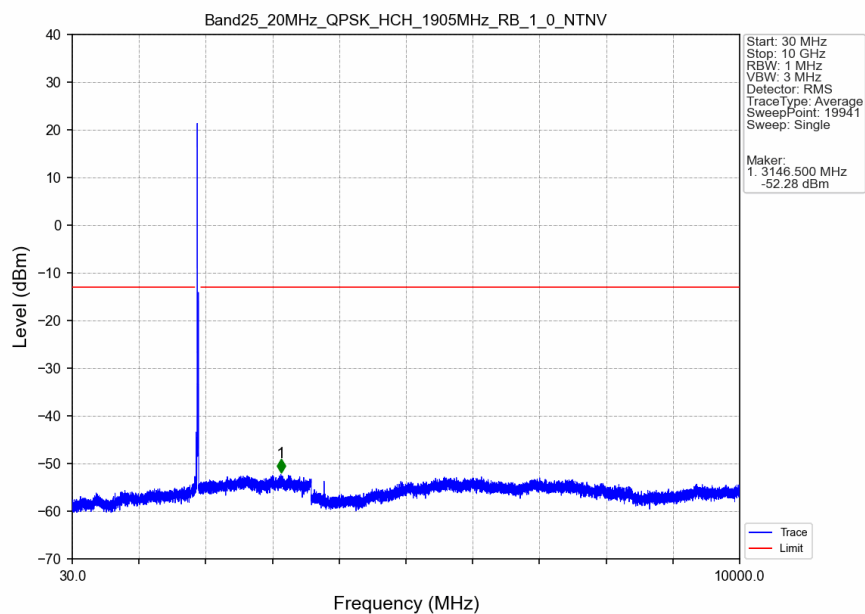
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



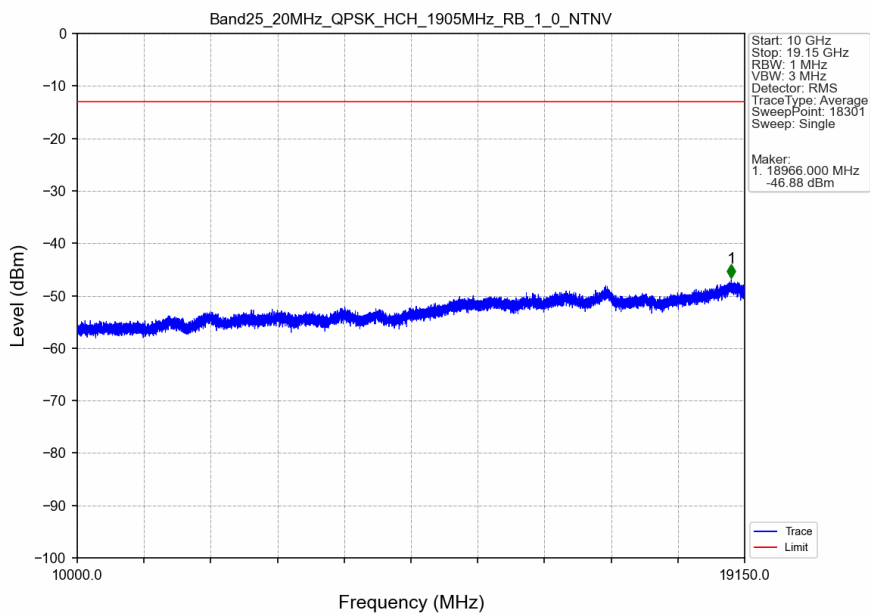
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



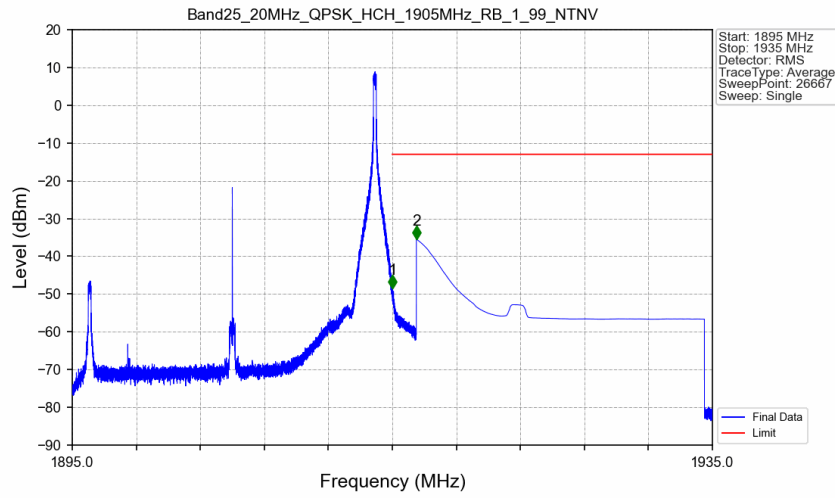
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV

