

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	23.54	2.17	25.71	<=33.01	Pass
			2	23.47	2.17	25.64	<=33.01	Pass
			5	23.38	2.17	25.55	<=33.01	Pass
		3	0	23.31	2.17	25.48	<=33.01	Pass
			2	23.31	2.17	25.48	<=33.01	Pass
			3	23.27	2.17	25.44	<=33.01	Pass
		6	0	22.37	2.17	24.54	<=33.01	Pass
	1882.5	1	0	23.29	2.17	25.46	<=33.01	Pass
			2	23.30	2.17	25.47	<=33.01	Pass
			5	23.31	2.17	25.48	<=33.01	Pass
		3	0	23.24	2.17	25.41	<=33.01	Pass
			2	23.24	2.17	25.41	<=33.01	Pass
			3	23.39	2.17	25.56	<=33.01	Pass
		6	0	22.47	2.17	24.64	<=33.01	Pass
	1914.3	1	0	23.06	2.17	25.23	<=33.01	Pass
			2	23.19	2.17	25.36	<=33.01	Pass
			5	23.18	2.17	25.35	<=33.01	Pass
		3	0	23.08	2.17	25.25	<=33.01	Pass
			2	23.08	2.17	25.25	<=33.01	Pass
			3	23.08	2.17	25.25	<=33.01	Pass
		6	0	22.09	2.17	24.26	<=33.01	Pass
16QAM	1850.7	1	0	22.37	2.17	24.54	<=33.01	Pass
			2	22.40	2.17	24.57	<=33.01	Pass
			5	22.41	2.17	24.58	<=33.01	Pass
		3	0	22.35	2.17	24.52	<=33.01	Pass
			2	22.35	2.17	24.52	<=33.01	Pass
			3	22.34	2.17	24.51	<=33.01	Pass
		6	0	21.43	2.17	23.60	<=33.01	Pass
	1882.5	1	0	22.20	2.17	24.37	<=33.01	Pass
			2	22.20	2.17	24.37	<=33.01	Pass
			5	22.24	2.17	24.41	<=33.01	Pass
		3	0	22.45	2.17	24.62	<=33.01	Pass
			2	22.45	2.17	24.62	<=33.01	Pass
			3	22.47	2.17	24.64	<=33.01	Pass
		6	0	21.32	2.17	23.49	<=33.01	Pass
	1914.3	1	0	22.18	2.17	24.35	<=33.01	Pass
			2	22.22	2.17	24.39	<=33.01	Pass
			5	22.27	2.17	24.44	<=33.01	Pass
		3	0	22.06	2.17	24.23	<=33.01	Pass
			2	22.11	2.17	24.28	<=33.01	Pass
			3	22.13	2.17	24.30	<=33.01	Pass
		6	0	21.20	2.17	23.37	<=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	23.14	2.17	25.31	<=33.01	Pass
			7	23.29	2.17	25.46	<=33.01	Pass
			14	23.10	2.17	25.27	<=33.01	Pass
		8	0	22.35	2.17	24.52	<=33.01	Pass
			4	22.36	2.17	24.53	<=33.01	Pass
			7	22.32	2.17	24.49	<=33.01	Pass
		15	0	22.34	2.17	24.51	<=33.01	Pass
	1882.5	1	0	23.28	2.17	25.45	<=33.01	Pass
			7	23.40	2.17	25.57	<=33.01	Pass
			14	23.30	2.17	25.47	<=33.01	Pass
		8	0	22.44	2.17	24.61	<=33.01	Pass
			4	22.47	2.17	24.64	<=33.01	Pass
			7	22.47	2.17	24.64	<=33.01	Pass
		15	0	22.47	2.17	24.64	<=33.01	Pass
	1913.5	1	0	23.04	2.17	25.21	<=33.01	Pass
			7	23.10	2.17	25.27	<=33.01	Pass
			14	22.92	2.17	25.09	<=33.01	Pass
		8	0	22.09	2.17	24.26	<=33.01	Pass
			4	22.12	2.17	24.29	<=33.01	Pass
			7	22.11	2.17	24.28	<=33.01	Pass
		15	0	22.10	2.17	24.27	<=33.01	Pass
16QAM	1851.5	1	0	22.59	2.17	24.76	<=33.01	Pass
			7	22.68	2.17	24.85	<=33.01	Pass
			14	22.52	2.17	24.69	<=33.01	Pass
		8	0	21.48	2.17	23.65	<=33.01	Pass
			4	21.52	2.17	23.69	<=33.01	Pass
			7	21.47	2.17	23.64	<=33.01	Pass
		15	0	21.40	2.17	23.57	<=33.01	Pass
	1882.5	1	0	22.50	2.17	24.67	<=33.01	Pass
			7	22.53	2.17	24.70	<=33.01	Pass
			14	22.41	2.17	24.58	<=33.01	Pass
		8	0	21.34	2.17	23.51	<=33.01	Pass
			4	21.36	2.17	23.53	<=33.01	Pass
			7	21.37	2.17	23.54	<=33.01	Pass
		15	0	21.32	2.17	23.49	<=33.01	Pass
	1913.5	1	0	21.84	2.17	24.01	<=33.01	Pass
			7	22.00	2.17	24.17	<=33.01	Pass
			14	21.84	2.17	24.01	<=33.01	Pass
		8	0	21.05	2.17	23.22	<=33.01	Pass
			4	21.11	2.17	23.28	<=33.01	Pass
			7	21.09	2.17	23.26	<=33.01	Pass
		15	0	21.09	2.17	23.26	<=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	23.28	2.17	25.45	<=33.01	Pass
			13	23.30	2.17	25.47	<=33.01	Pass
			24	23.21	2.17	25.38	<=33.01	Pass
		12	0	22.42	2.17	24.59	<=33.01	Pass
			6	22.37	2.17	24.54	<=33.01	Pass
			13	22.39	2.17	24.56	<=33.01	Pass
		25	0	22.40	2.17	24.57	<=33.01	Pass
	1882.5	1	0	23.52	2.17	25.69	<=33.01	Pass
			13	23.39	2.17	25.56	<=33.01	Pass
			24	23.48	2.17	25.65	<=33.01	Pass
		12	0	22.57	2.17	24.74	<=33.01	Pass
			6	22.51	2.17	24.68	<=33.01	Pass
			13	22.55	2.17	24.72	<=33.01	Pass
		25	0	22.55	2.17	24.72	<=33.01	Pass
	1912.5	1	0	23.37	2.17	25.54	<=33.01	Pass
			13	23.06	2.17	25.23	<=33.01	Pass
			24	23.05	2.17	25.22	<=33.01	Pass
		12	0	22.18	2.17	24.35	<=33.01	Pass
			6	22.14	2.17	24.31	<=33.01	Pass
			13	22.14	2.17	24.31	<=33.01	Pass
		25	0	22.15	2.17	24.32	<=33.01	Pass
16QAM	1852.5	1	0	22.69	2.17	24.86	<=33.01	Pass
			13	22.65	2.17	24.82	<=33.01	Pass
			24	22.59	2.17	24.76	<=33.01	Pass
		12	0	21.51	2.17	23.68	<=33.01	Pass
			6	21.48	2.17	23.65	<=33.01	Pass
			13	21.50	2.17	23.67	<=33.01	Pass
		25	0	21.53	2.17	23.70	<=33.01	Pass
	1882.5	1	0	22.76	2.17	24.93	<=33.01	Pass
			13	22.65	2.17	24.82	<=33.01	Pass
			24	22.73	2.17	24.90	<=33.01	Pass
		12	0	21.57	2.17	23.74	<=33.01	Pass
			6	21.51	2.17	23.68	<=33.01	Pass
			13	21.55	2.17	23.72	<=33.01	Pass
		25	0	21.55	2.17	23.72	<=33.01	Pass
	1912.5	1	0	22.56	2.17	24.73	<=33.01	Pass
			13	22.34	2.17	24.51	<=33.01	Pass
			24	22.37	2.17	24.54	<=33.01	Pass
		12	0	21.14	2.17	23.31	<=33.01	Pass
			6	21.11	2.17	23.28	<=33.01	Pass
			13	21.12	2.17	23.29	<=33.01	Pass
		25	0	21.18	2.17	23.35	<=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	23.51	2.17	25.68	<=33.01	Pass
			25	23.44	2.17	25.61	<=33.01	Pass
			49	23.42	2.17	25.59	<=33.01	Pass
		25	0	22.56	2.17	24.73	<=33.01	Pass
			13	22.53	2.17	24.70	<=33.01	Pass
			25	22.50	2.17	24.67	<=33.01	Pass
		50	0	22.53	2.17	24.70	<=33.01	Pass
	1882.5	1	0	23.63	2.17	25.80	<=33.01	Pass
			25	23.42	2.17	25.59	<=33.01	Pass
			49	23.54	2.17	25.71	<=33.01	Pass
		25	0	22.63	2.17	24.80	<=33.01	Pass
			13	22.56	2.17	24.73	<=33.01	Pass
			25	22.60	2.17	24.77	<=33.01	Pass
		50	0	22.62	2.17	24.79	<=33.01	Pass
	1910	1	0	23.79	2.17	25.96	<=33.01	Pass
			25	23.33	2.17	25.50	<=33.01	Pass
			49	23.09	2.17	25.26	<=33.01	Pass
		25	0	22.46	2.17	24.63	<=33.01	Pass
			13	22.27	2.17	24.44	<=33.01	Pass
			25	22.09	2.17	24.26	<=33.01	Pass
		50	0	22.30	2.17	24.47	<=33.01	Pass
16QAM	1855	1	0	22.93	2.17	25.10	<=33.01	Pass
			25	22.82	2.17	24.99	<=33.01	Pass
			49	22.81	2.17	24.98	<=33.01	Pass
		12	0	22.66	2.17	24.83	<=33.01	Pass
			19	22.61	2.17	24.78	<=33.01	Pass
			38	22.60	2.17	24.77	<=33.01	Pass
		27	0	21.51	2.17	23.68	<=33.01	Pass
	1882.5	1	0	22.73	2.17	24.90	<=33.01	Pass
			25	22.54	2.17	24.71	<=33.01	Pass
			49	22.65	2.17	24.82	<=33.01	Pass
		12	0	22.64	2.17	24.81	<=33.01	Pass
			19	22.53	2.17	24.70	<=33.01	Pass
			38	22.61	2.17	24.78	<=33.01	Pass
		27	0	21.64	2.17	23.81	<=33.01	Pass
	1910	1	0	22.51	2.17	24.68	<=33.01	Pass
			25	22.11	2.17	24.28	<=33.01	Pass
			49	21.91	2.17	24.08	<=33.01	Pass
		12	0	22.60	2.17	24.77	<=33.01	Pass
			19	22.34	2.17	24.51	<=33.01	Pass
			38	22.07	2.17	24.24	<=33.01	Pass
		27	23	21.30	2.17	23.47	<=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	23.54	2.17	25.71	<=33.01	Pass
			38	23.48	2.17	25.65	<=33.01	Pass
			74	23.35	2.17	25.52	<=33.01	Pass
		36	0	22.55	2.17	24.72	<=33.01	Pass
			18	22.57	2.17	24.74	<=33.01	Pass
			39	22.53	2.17	24.70	<=33.01	Pass
		75	0	22.52	2.17	24.69	<=33.01	Pass
	1882.5	1	0	23.64	2.17	25.81	<=33.01	Pass
			38	23.56	2.17	25.73	<=33.01	Pass
			74	23.32	2.17	25.49	<=33.01	Pass
		36	0	22.66	2.17	24.83	<=33.01	Pass
			18	22.61	2.17	24.78	<=33.01	Pass
			39	22.57	2.17	24.74	<=33.01	Pass
		75	0	22.71	2.17	24.88	<=33.01	Pass
	1907.5	1	0	23.66	2.17	25.83	<=33.01	Pass
			38	23.71	2.17	25.88	<=33.01	Pass
			74	23.19	2.17	25.36	<=33.01	Pass
		36	0	22.90	2.17	25.07	<=33.01	Pass
			18	22.84	2.17	25.01	<=33.01	Pass
			39	22.47	2.17	24.64	<=33.01	Pass
		75	0	22.67	2.17	24.84	<=33.01	Pass
16QAM	1857.5	1	0	22.55	2.17	24.72	<=33.01	Pass
			38	22.53	2.17	24.70	<=33.01	Pass
			74	22.49	2.17	24.66	<=33.01	Pass
		12	0	22.50	2.17	24.67	<=33.01	Pass
			31	22.46	2.17	24.63	<=33.01	Pass
			63	22.48	2.17	24.65	<=33.01	Pass
		27	0	21.49	2.17	23.66	<=33.01	Pass
	1882.5	1	0	22.70	2.17	24.87	<=33.01	Pass
			38	22.64	2.17	24.81	<=33.01	Pass
			74	22.48	2.17	24.65	<=33.01	Pass
		12	0	22.71	2.17	24.88	<=33.01	Pass
			31	22.61	2.17	24.78	<=33.01	Pass
			63	22.52	2.17	24.69	<=33.01	Pass
		27	0	21.76	2.17	23.93	<=33.01	Pass
	1907.5	1	0	22.66	2.17	24.83	<=33.01	Pass
			38	22.60	2.17	24.77	<=33.01	Pass
			74	22.10	2.17	24.27	<=33.01	Pass
		12	0	22.67	2.17	24.84	<=33.01	Pass
			31	22.63	2.17	24.80	<=33.01	Pass
			63	22.06	2.17	24.23	<=33.01	Pass
		27	48	21.39	2.17	23.56	<=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	23.40	2.17	25.57	<=33.01	Pass
			50	23.53	2.17	25.70	<=33.01	Pass
			99	23.51	2.17	25.68	<=33.01	Pass
		50	0	22.64	2.17	24.81	<=33.01	Pass
			25	22.66	2.17	24.83	<=33.01	Pass
			50	22.68	2.17	24.85	<=33.01	Pass
		100	0	22.62	2.17	24.79	<=33.01	Pass
	1882.5	1	0	23.52	2.17	25.69	<=33.01	Pass
			50	23.46	2.17	25.63	<=33.01	Pass
			99	23.26	2.17	25.43	<=33.01	Pass
		50	0	22.72	2.17	24.89	<=33.01	Pass
			25	22.73	2.17	24.90	<=33.01	Pass
			50	22.61	2.17	24.78	<=33.01	Pass
		100	0	22.67	2.17	24.84	<=33.01	Pass
	1905	1	0	23.37	2.17	25.54	<=33.01	Pass
			50	23.94	2.17	26.11	<=33.01	Pass
			99	23.03	2.17	25.20	<=33.01	Pass
		50	0	22.79	2.17	24.96	<=33.01	Pass
			25	22.87	2.17	25.04	<=33.01	Pass
			50	22.58	2.17	24.75	<=33.01	Pass
		100	0	22.65	2.17	24.82	<=33.01	Pass
16QAM	1860	1	0	22.95	2.17	25.12	<=33.01	Pass
			50	22.98	2.17	25.15	<=33.01	Pass
			99	23.04	2.17	25.21	<=33.01	Pass
		12	0	22.55	2.17	24.72	<=33.01	Pass
			44	22.58	2.17	24.75	<=33.01	Pass
			88	22.64	2.17	24.81	<=33.01	Pass
		27	0	21.45	2.17	23.62	<=33.01	Pass
	1882.5	1	0	22.99	2.17	25.16	<=33.01	Pass
			50	22.96	2.17	25.13	<=33.01	Pass
			99	22.72	2.17	24.89	<=33.01	Pass
		12	0	22.60	2.17	24.77	<=33.01	Pass
			44	22.60	2.17	24.77	<=33.01	Pass
			88	22.44	2.17	24.61	<=33.01	Pass
		27	0	21.61	2.17	23.78	<=33.01	Pass
	1905	1	0	22.82	2.17	24.99	<=33.01	Pass
			50	23.29	2.17	25.46	<=33.01	Pass
			99	22.39	2.17	24.56	<=33.01	Pass
		12	0	22.48	2.17	24.65	<=33.01	Pass
			44	22.88	2.17	25.05	<=33.01	Pass
			88	22.05	2.17	24.22	<=33.01	Pass
		27	73	21.34	2.17	23.51	<=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	-3.476	-0.0018	-2.5 to 2.5	Pass
					NV	-2.074	-0.0011	-2.5 to 2.5	Pass
					HV	-2.174	-0.0012	-2.5 to 2.5	Pass
				-30	NV	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	NV	-0.787	-0.0004	-2.5 to 2.5	Pass
				-10	NV	-0.472	-0.0003	-2.5 to 2.5	Pass
				0	NV	-1.187	-0.0006	-2.5 to 2.5	Pass
				10	NV	-1.001	-0.0005	-2.5 to 2.5	Pass
				30	NV	-1.144	-0.0006	-2.5 to 2.5	Pass
				40	NV	-1.917	-0.0010	-2.5 to 2.5	Pass
				50	NV	-0.701	-0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

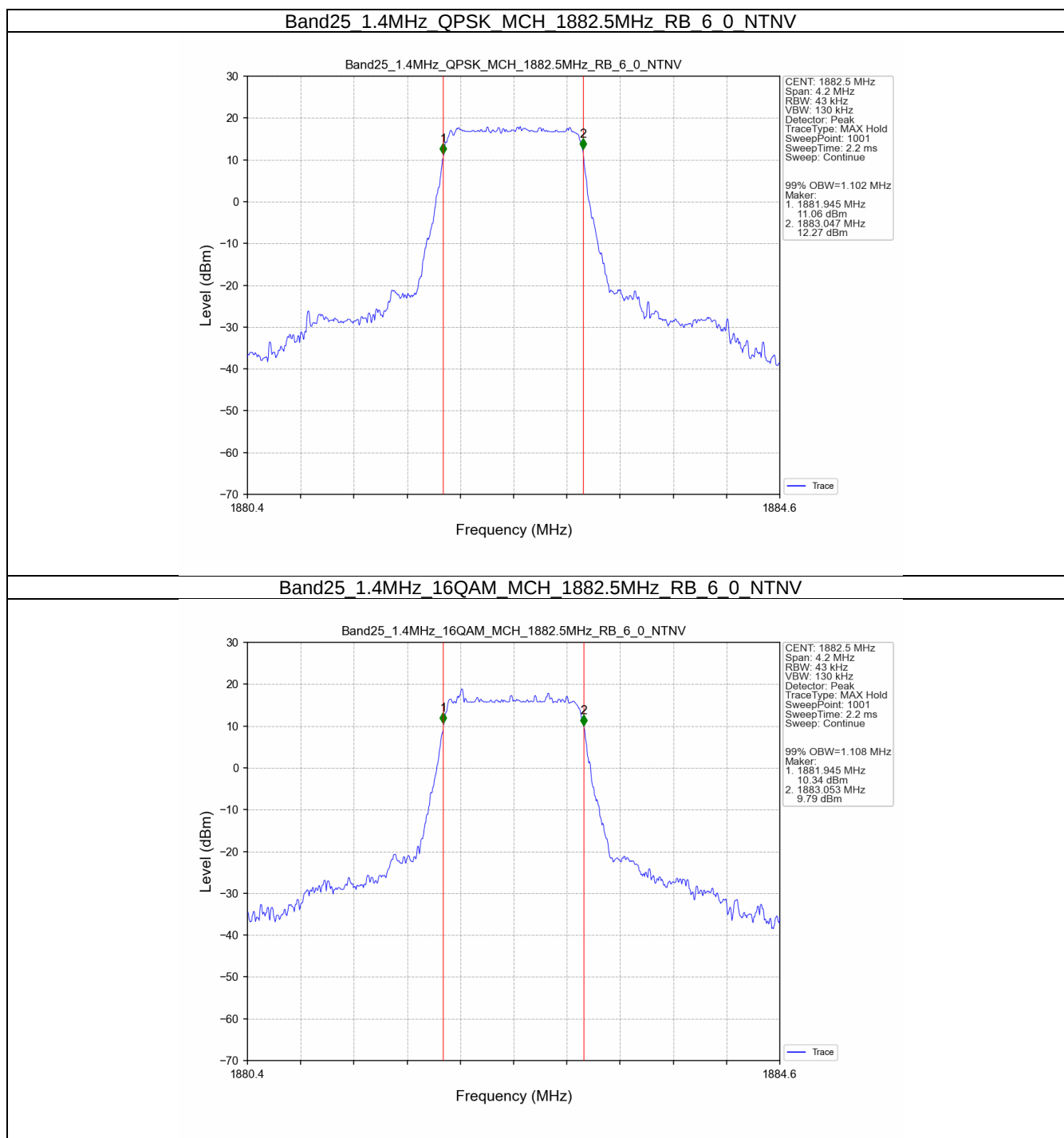
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.102	/	Pass
	16QAM	1882.5	6	0	1.108	/	Pass
3	QPSK	1882.5	15	0	2.740	/	Pass
	16QAM	1882.5	15	0	2.741	/	Pass
5	QPSK	1882.5	25	0	4.587	/	Pass
	16QAM	1882.5	25	0	4.556	/	Pass
10	QPSK	1882.5	50	0	9.069	/	Pass
	16QAM	1882.5	27	0	5.097	/	Pass
15	QPSK	1882.5	75	0	13.592	/	Pass
	16QAM	1882.5	27	0	5.402	/	Pass
20	QPSK	1882.5	100	0	18.047	/	Pass
	16QAM	1882.5	27	0	5.683	/	Pass

3.1.2 Band25_XDB

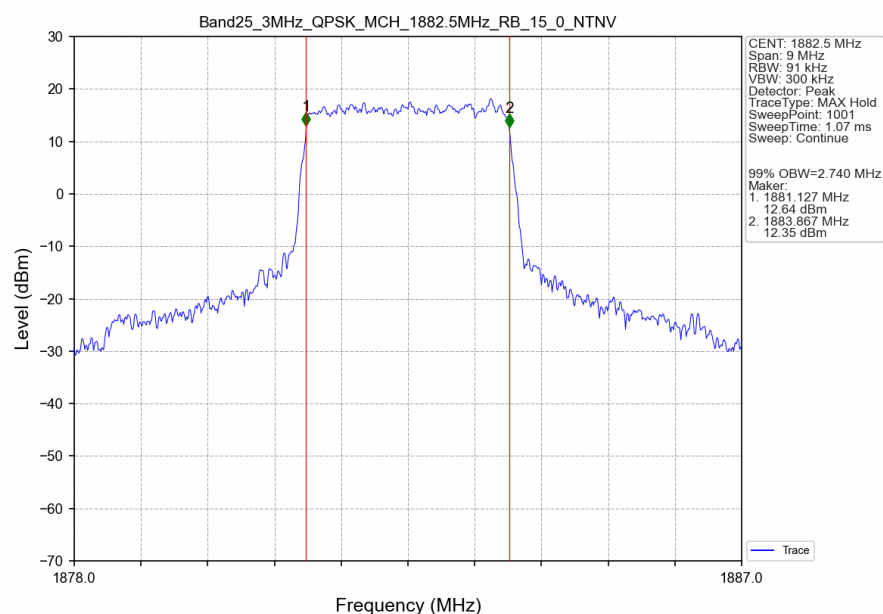
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.314	/	Pass
	16QAM	1882.5	6	0	1.307	/	Pass
3	QPSK	1882.5	15	0	3.034	/	Pass
	16QAM	1882.5	15	0	3.086	/	Pass
5	QPSK	1882.5	25	0	5.511	/	Pass
	16QAM	1882.5	25	0	5.448	/	Pass
10	QPSK	1882.5	50	0	10.204	/	Pass
	16QAM	1882.5	27	0	6.343	/	Pass
15	QPSK	1882.5	75	0	15.574	/	Pass
	16QAM	1882.5	27	0	7.130	/	Pass
20	QPSK	1882.5	100	0	20.201	/	Pass
	16QAM	1882.5	27	0	7.462	/	Pass

3.2 Test Graph

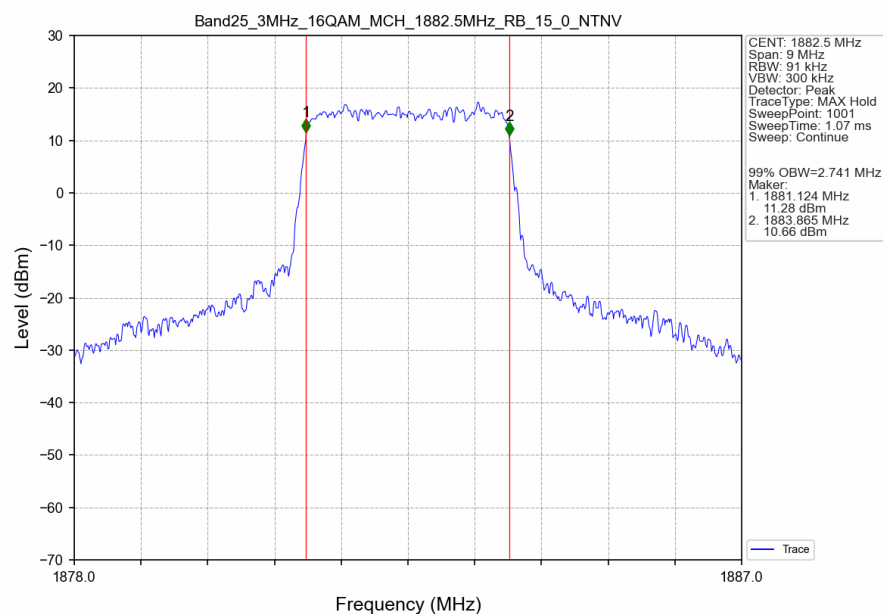
3.2.1 Band25_OBW



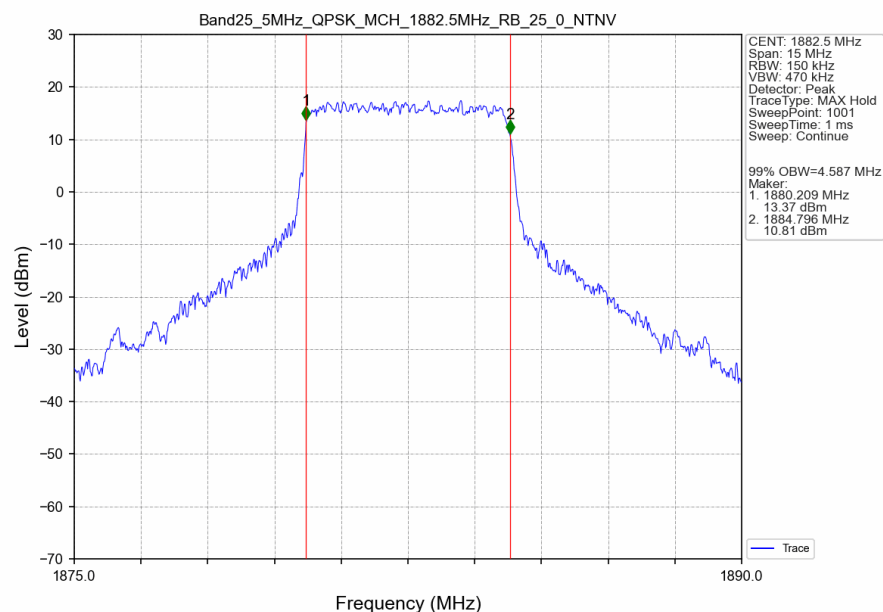
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



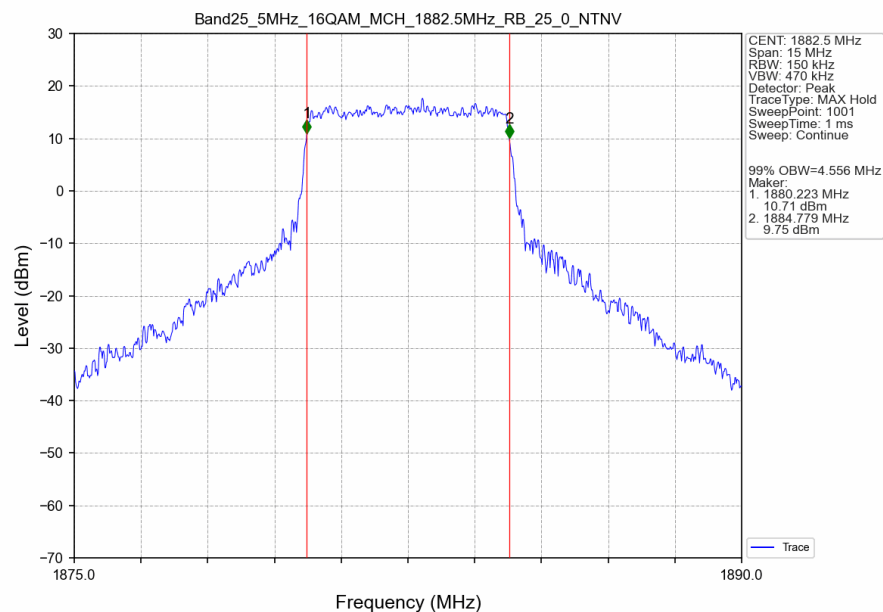
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



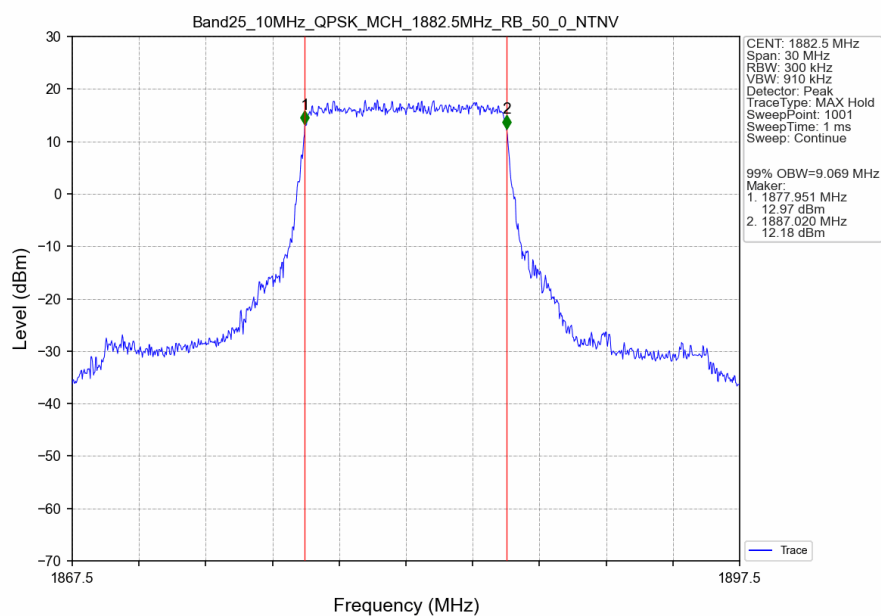
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



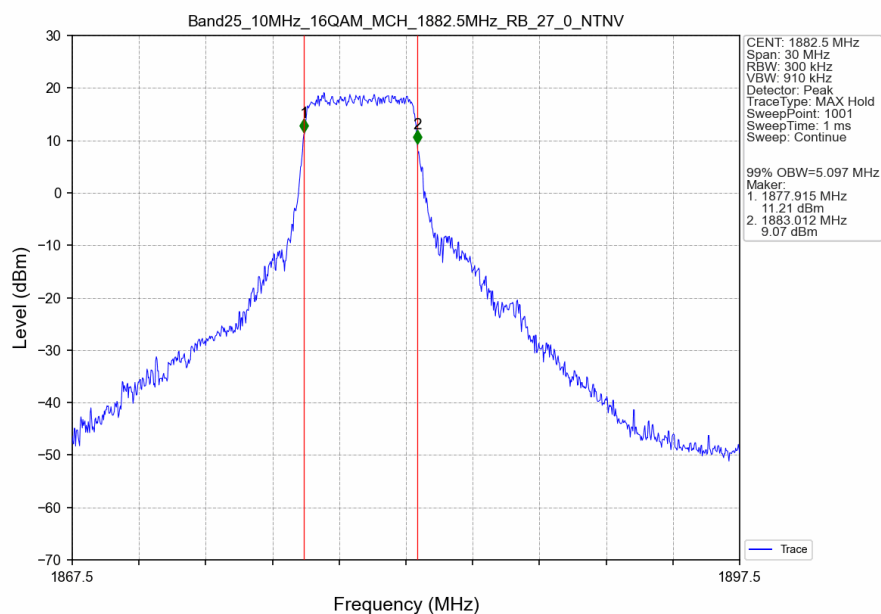
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



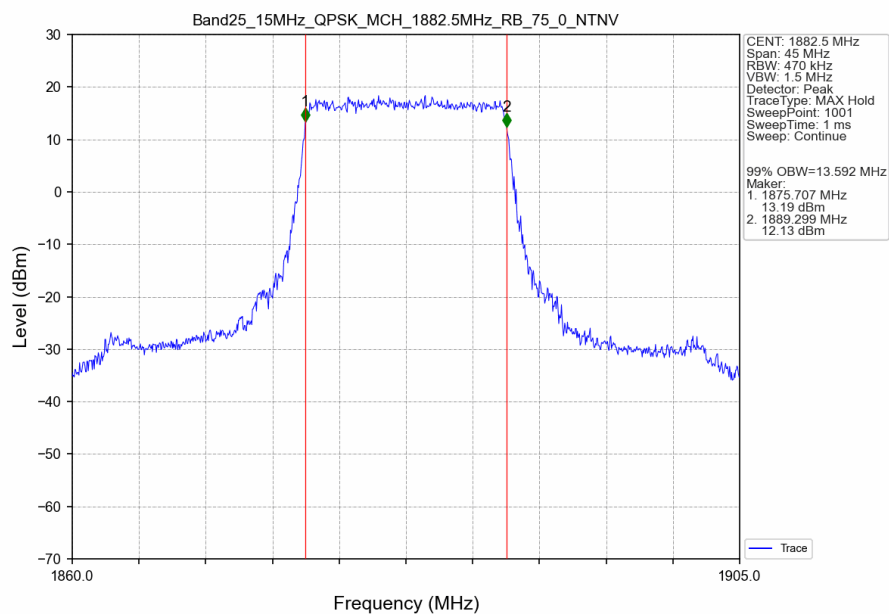
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



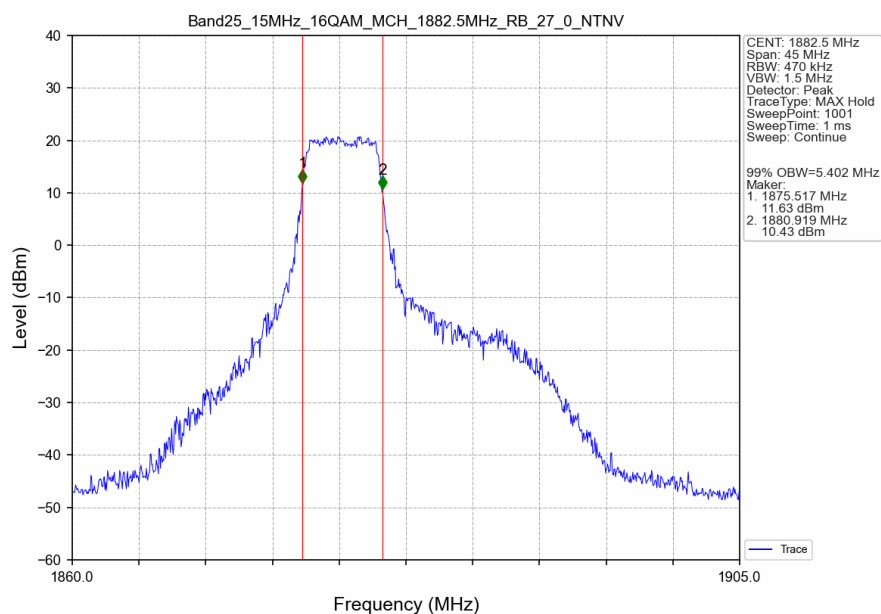
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



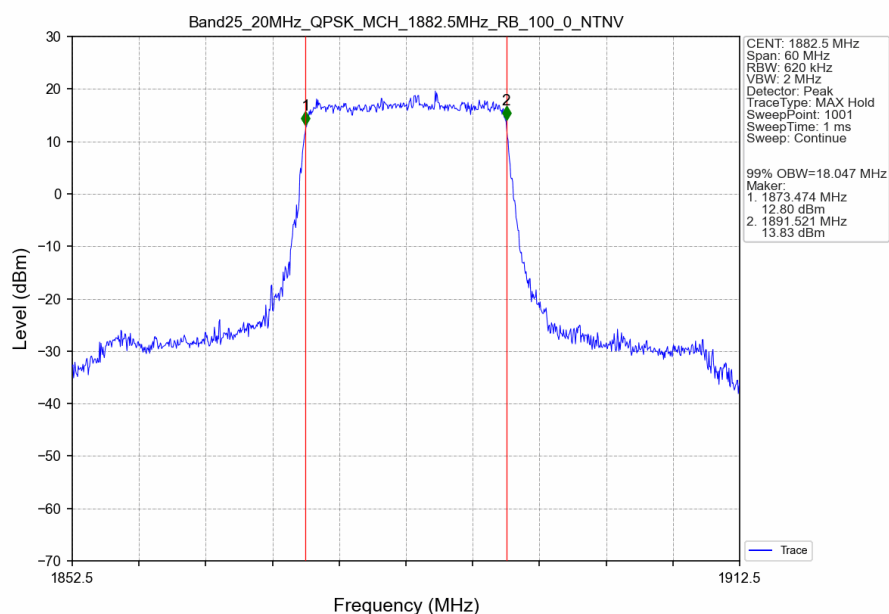
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



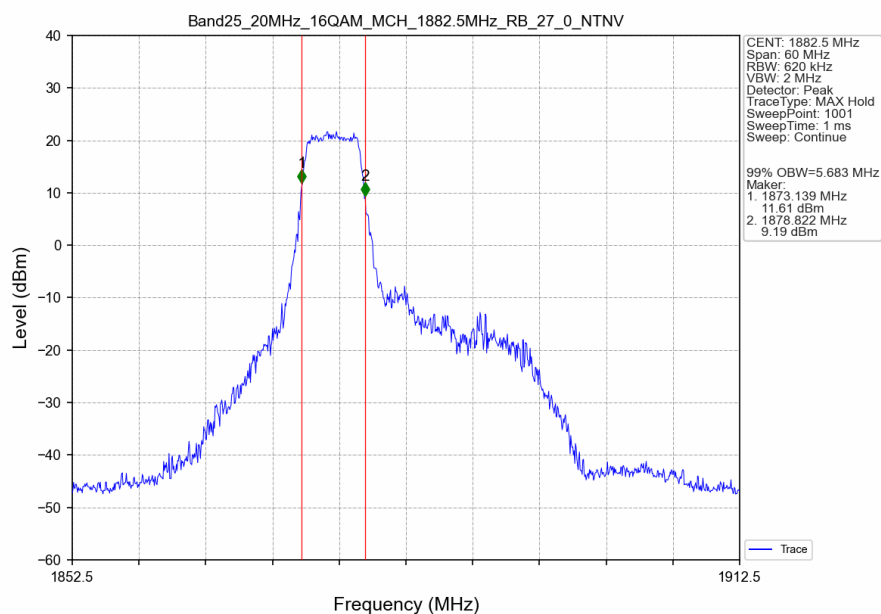
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



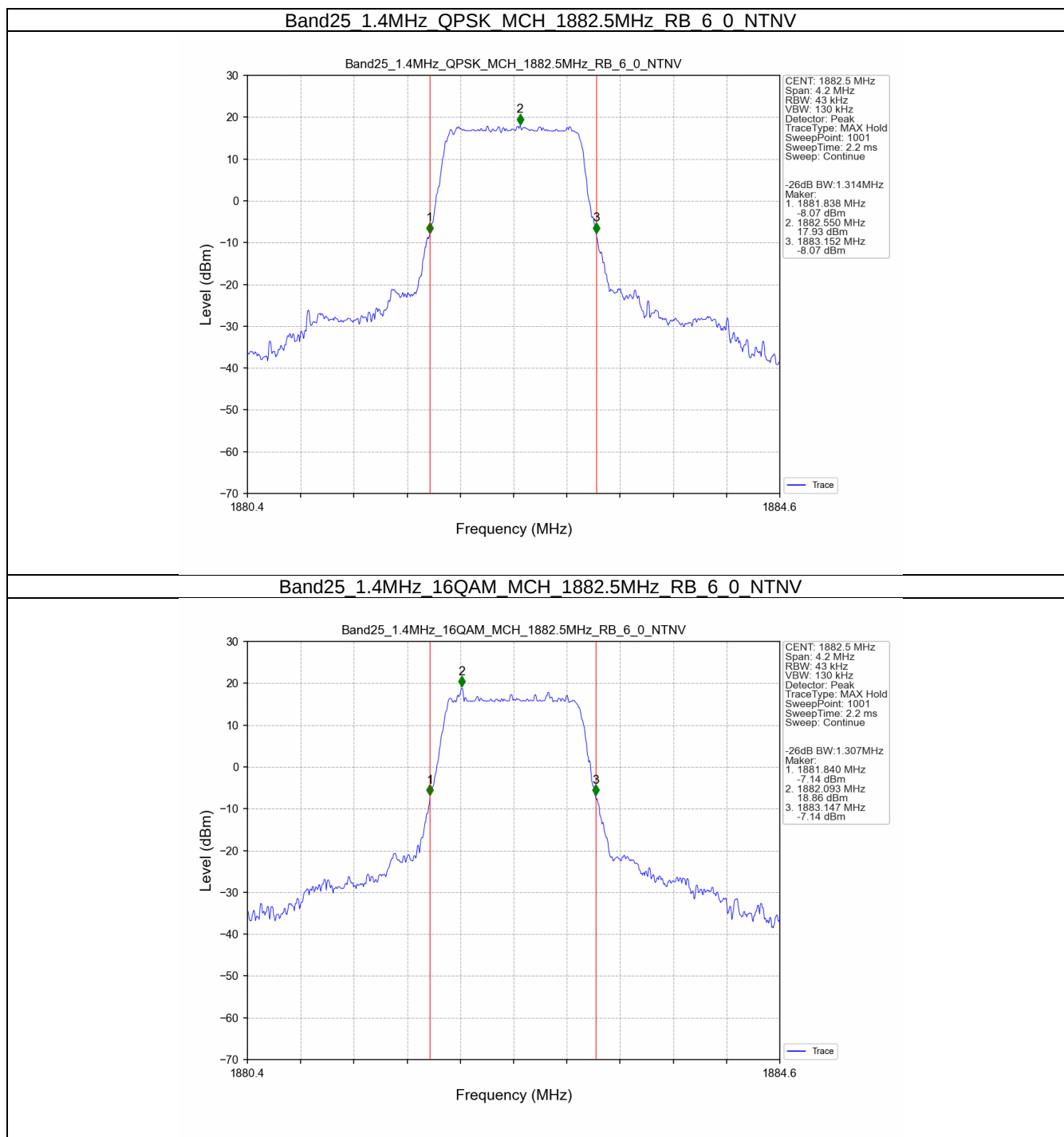
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



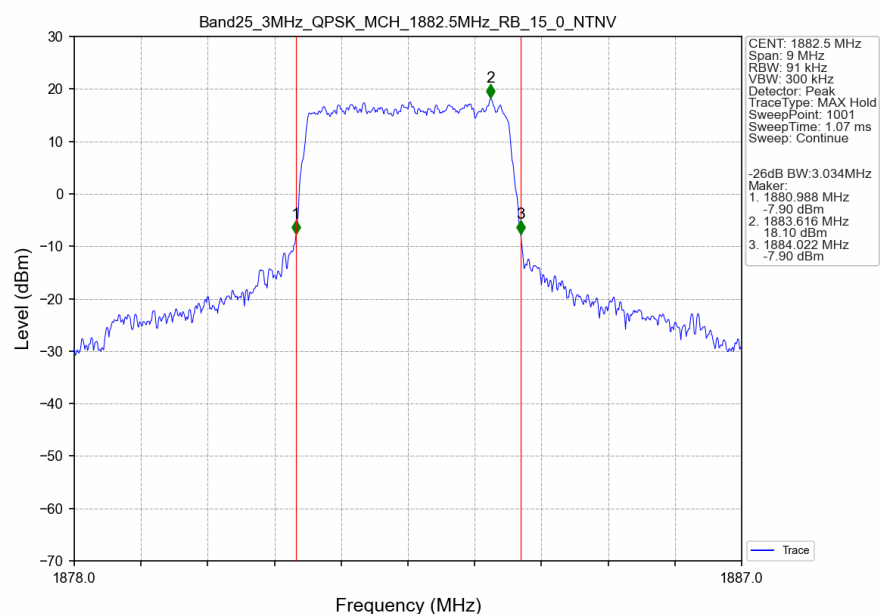
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



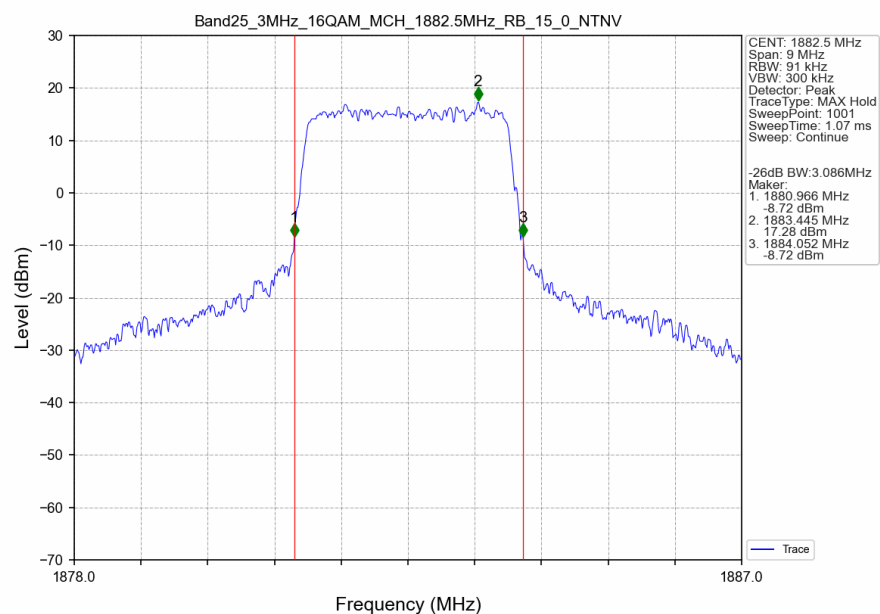
3.2.2 Band25_XDB



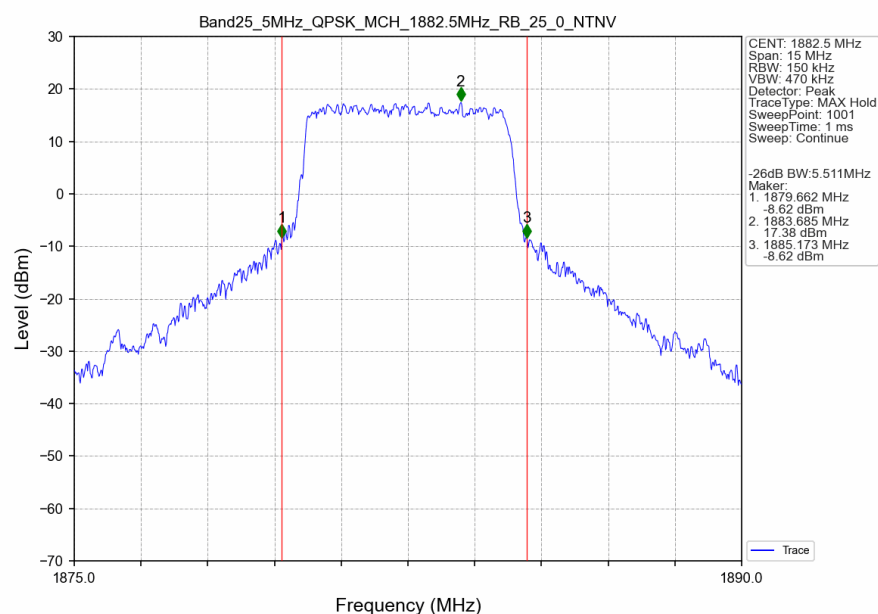
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



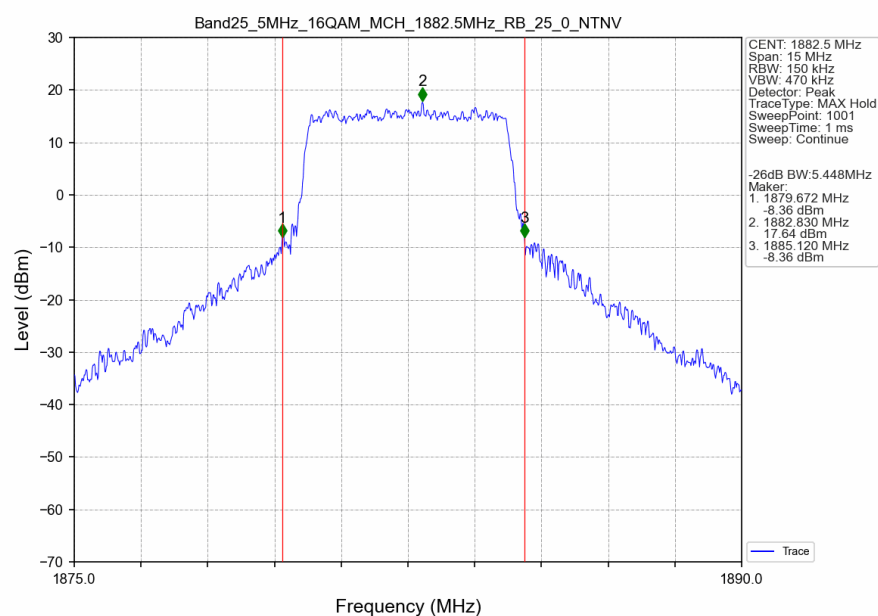
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



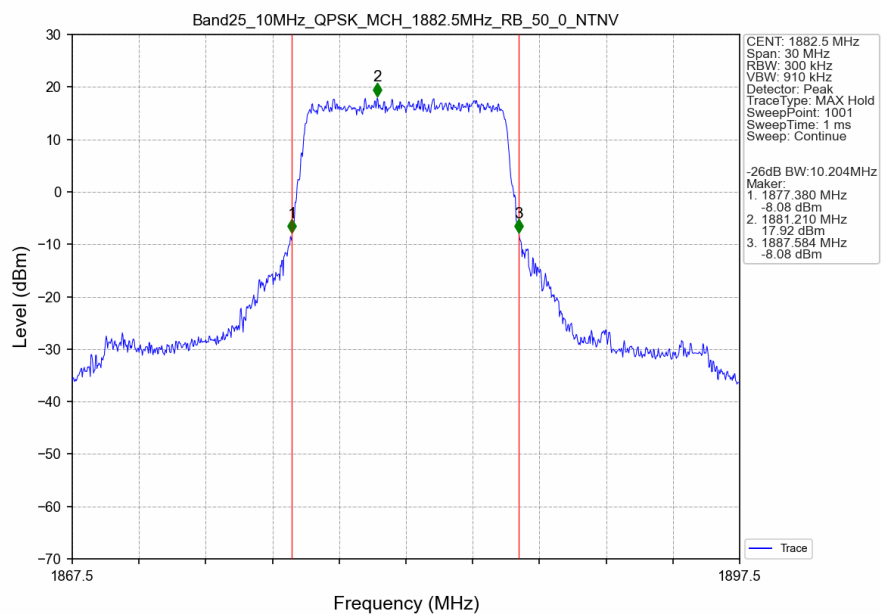
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



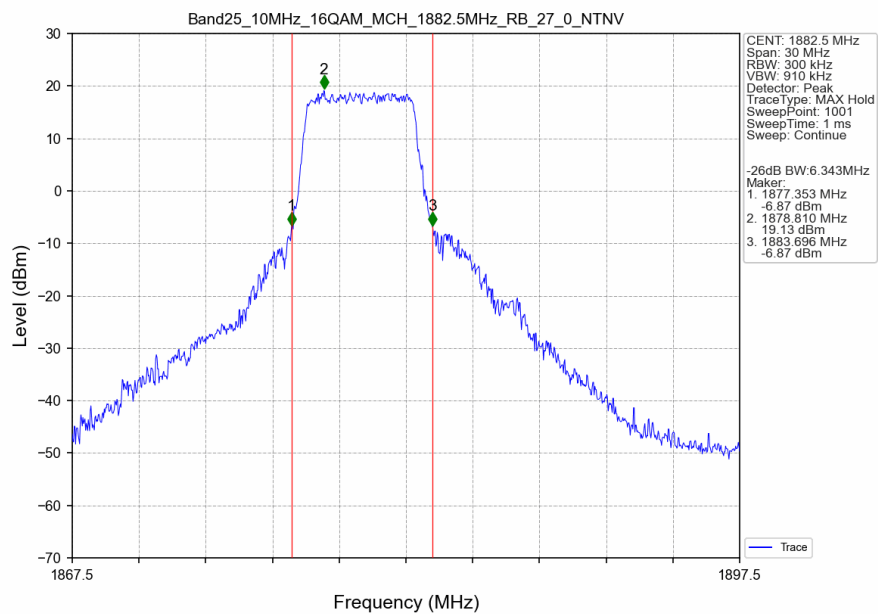
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



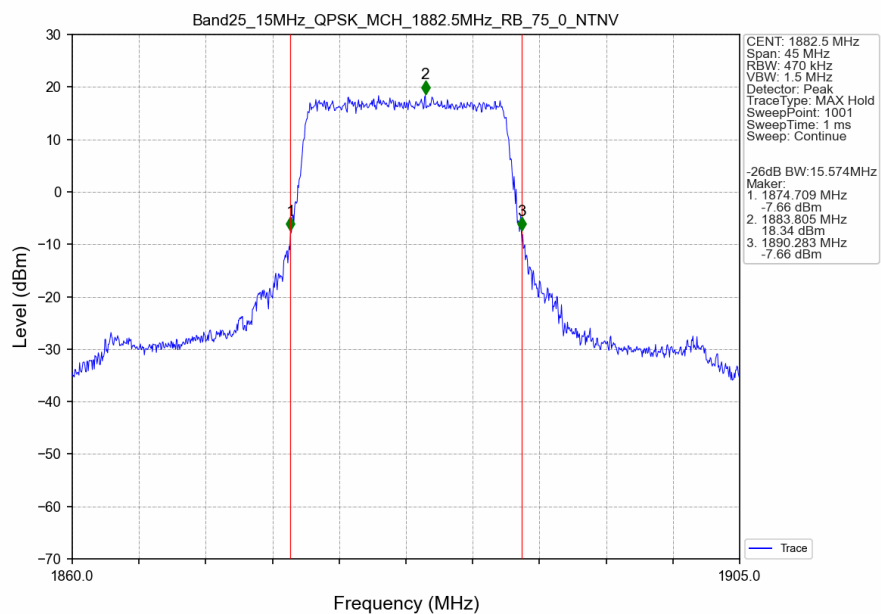
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



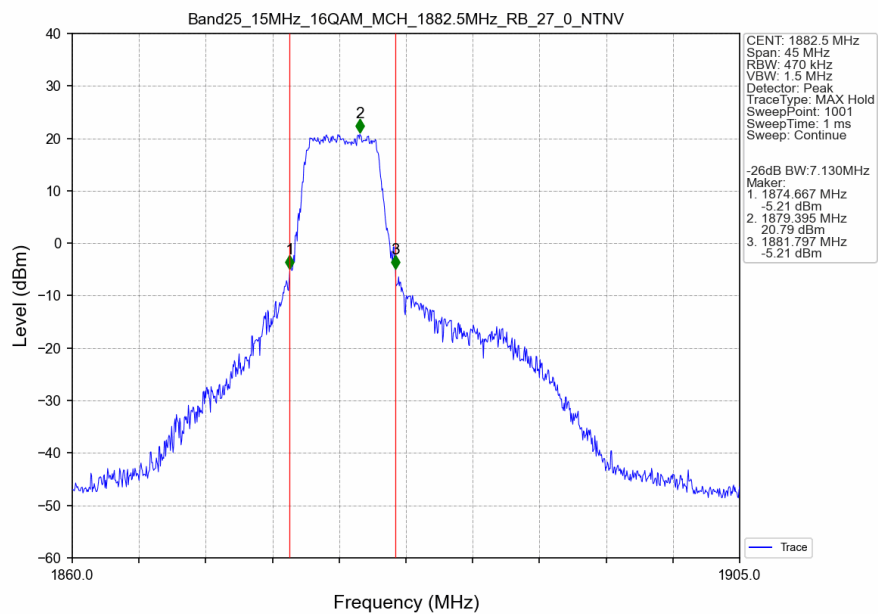
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



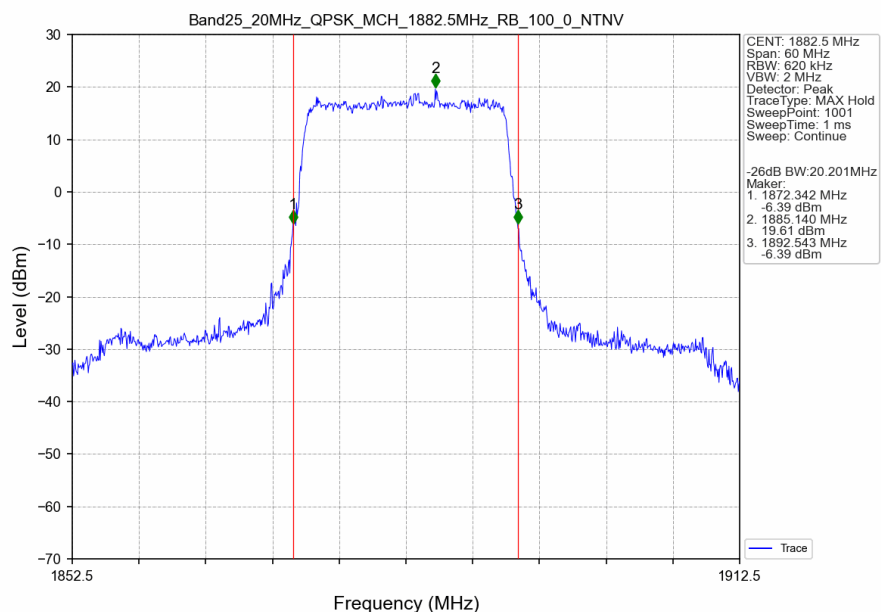
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



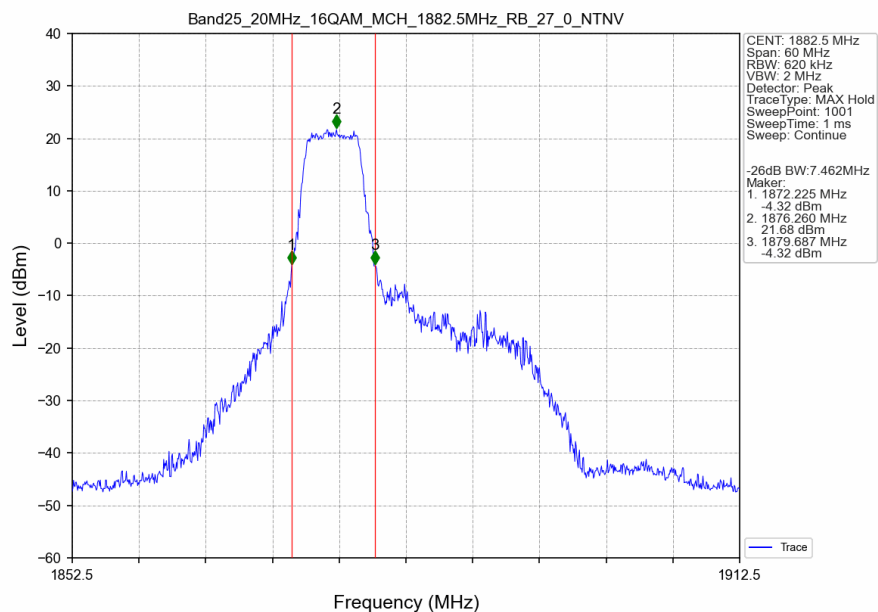
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV





4. Peak-Average Ratio

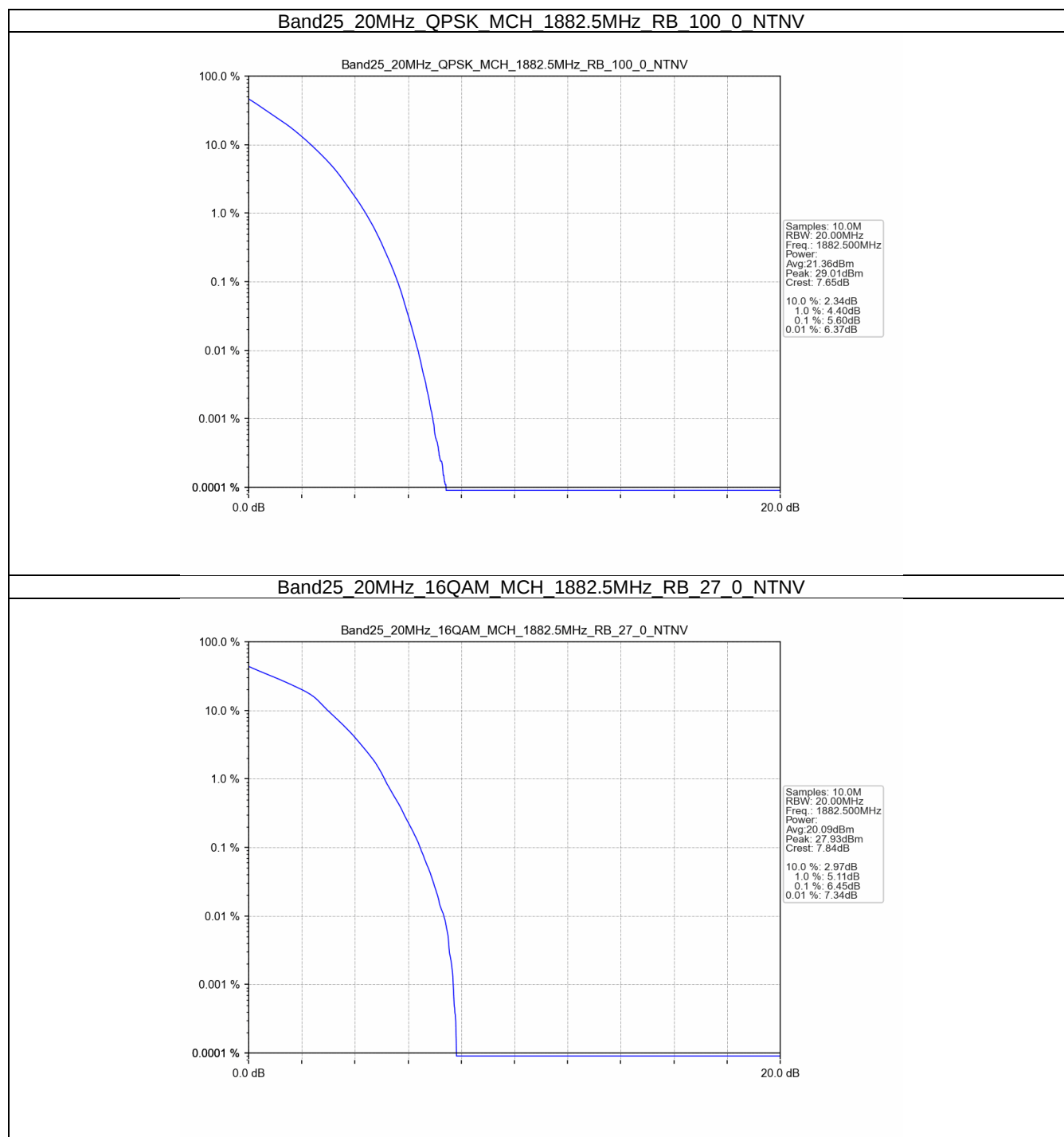
4.1 Test Result

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	5.60	<=13	Pass
16QAM	1882.5	27	0	6.45	<=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 / NTV						
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 / 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		Pass
			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		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		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

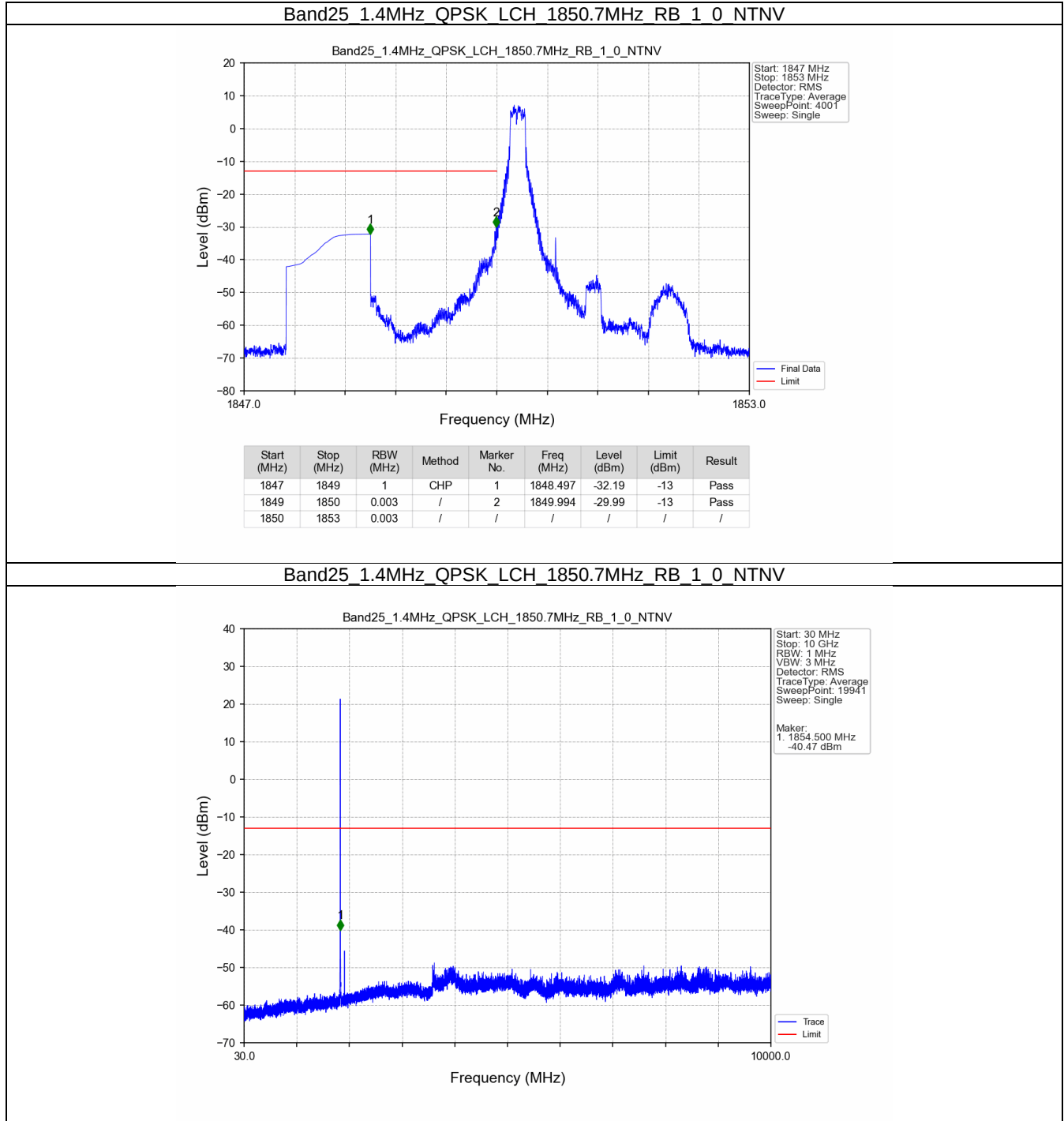
Band: 25 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer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

5.1.6 B25_20MHz

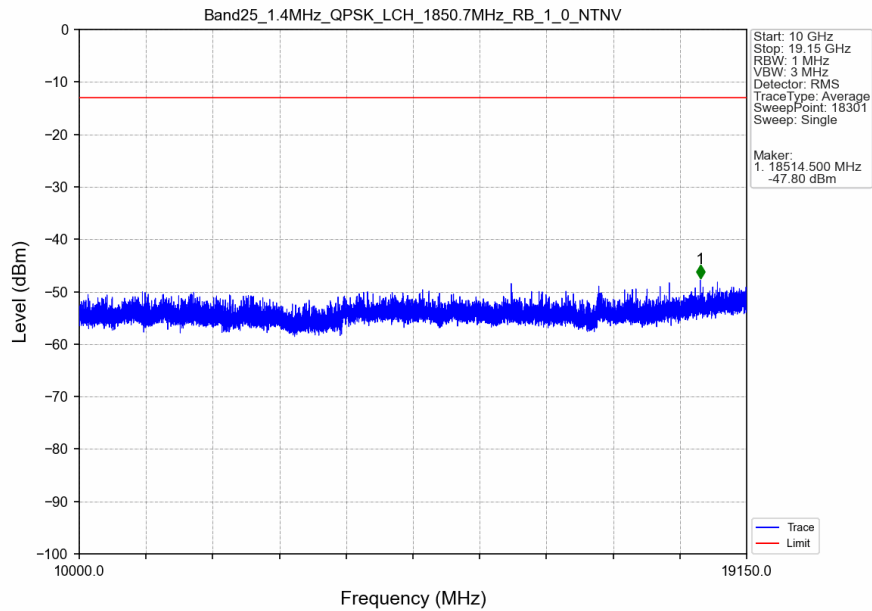
Band: 25 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

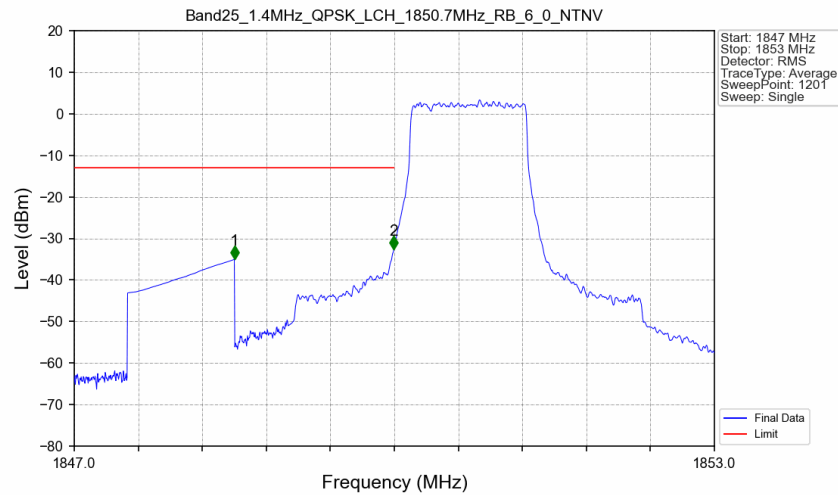
5.2.1 B25_1.4MHz



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

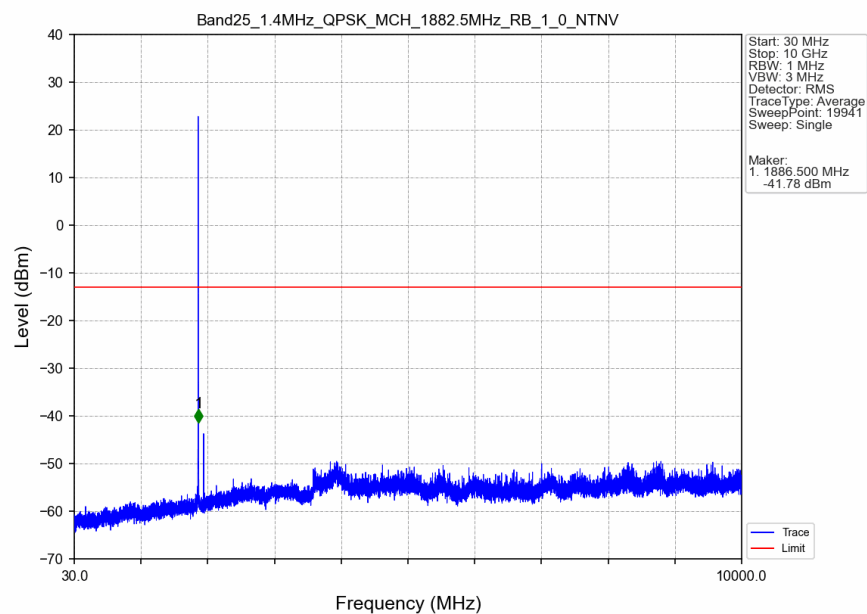


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

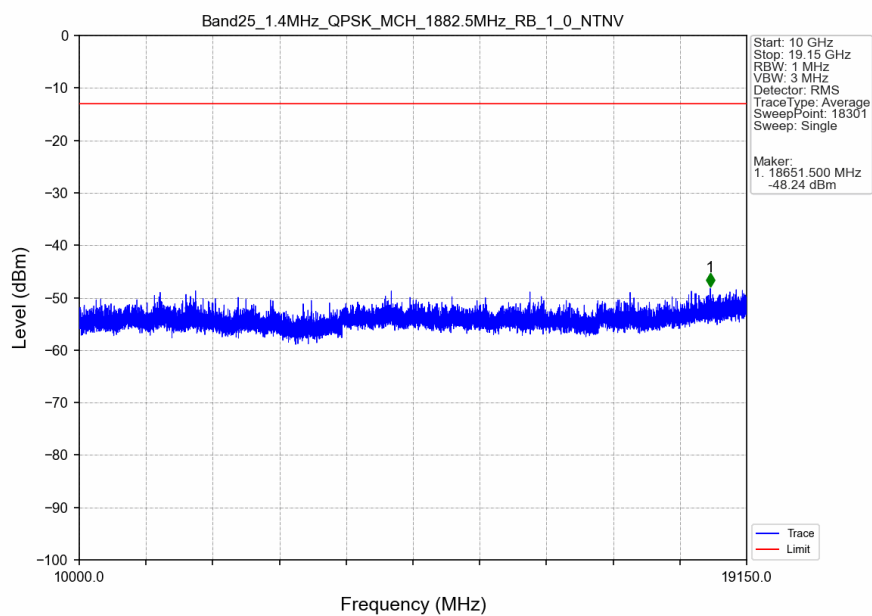


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-35.03	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-32.59	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

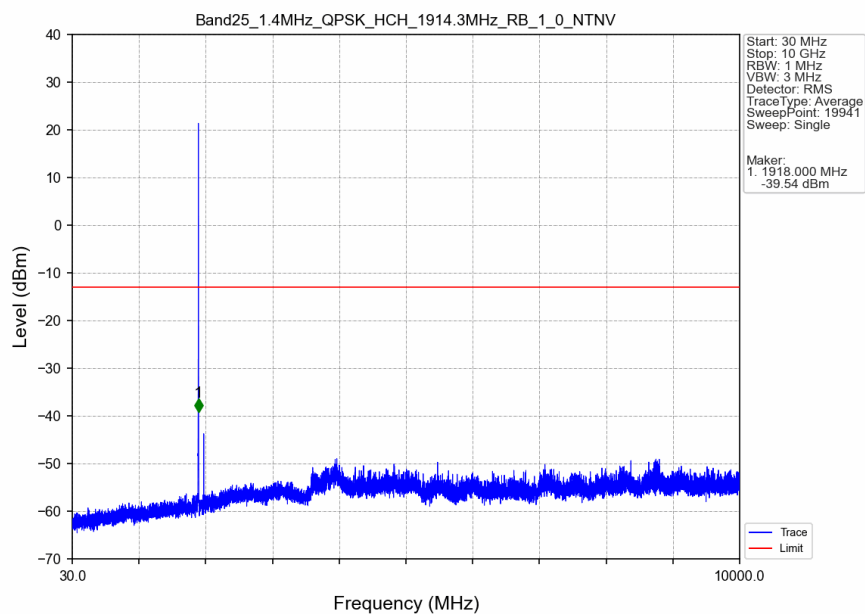
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



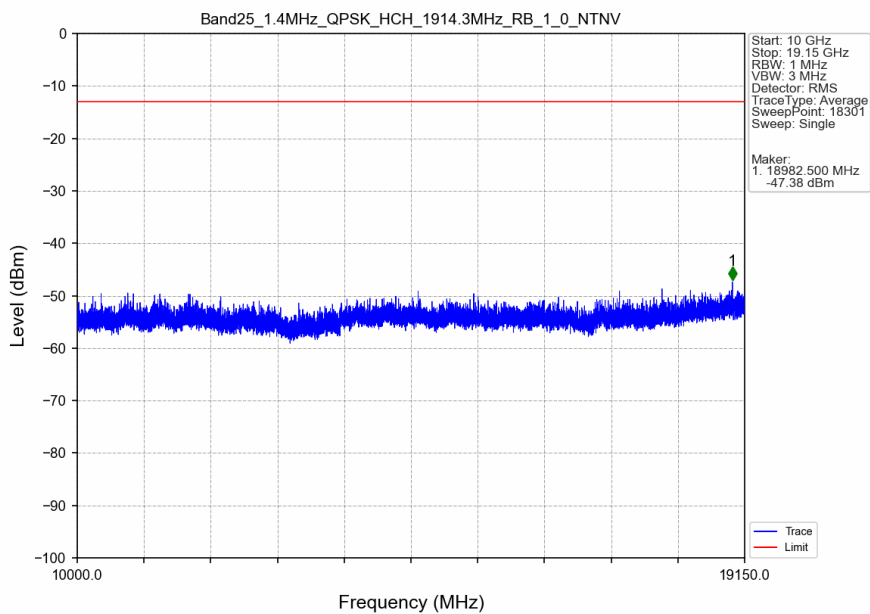
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



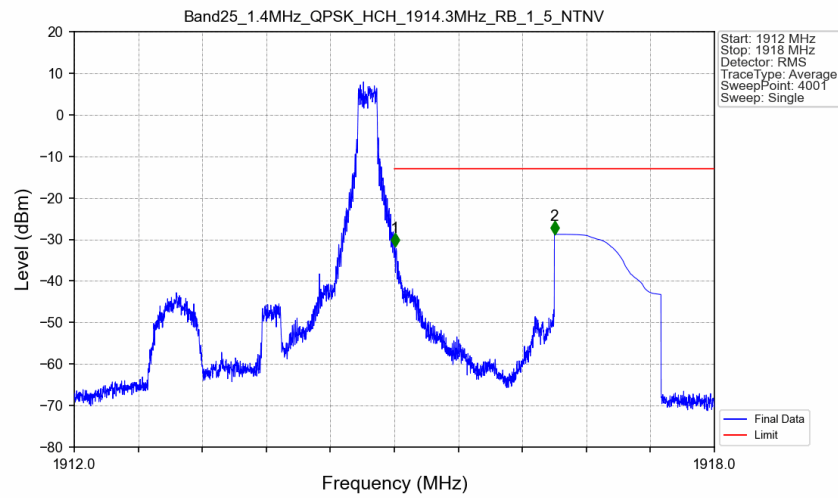
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



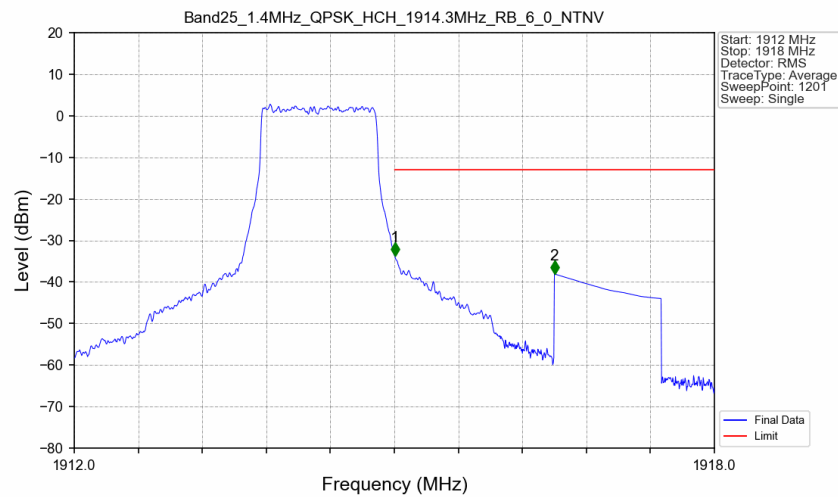
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



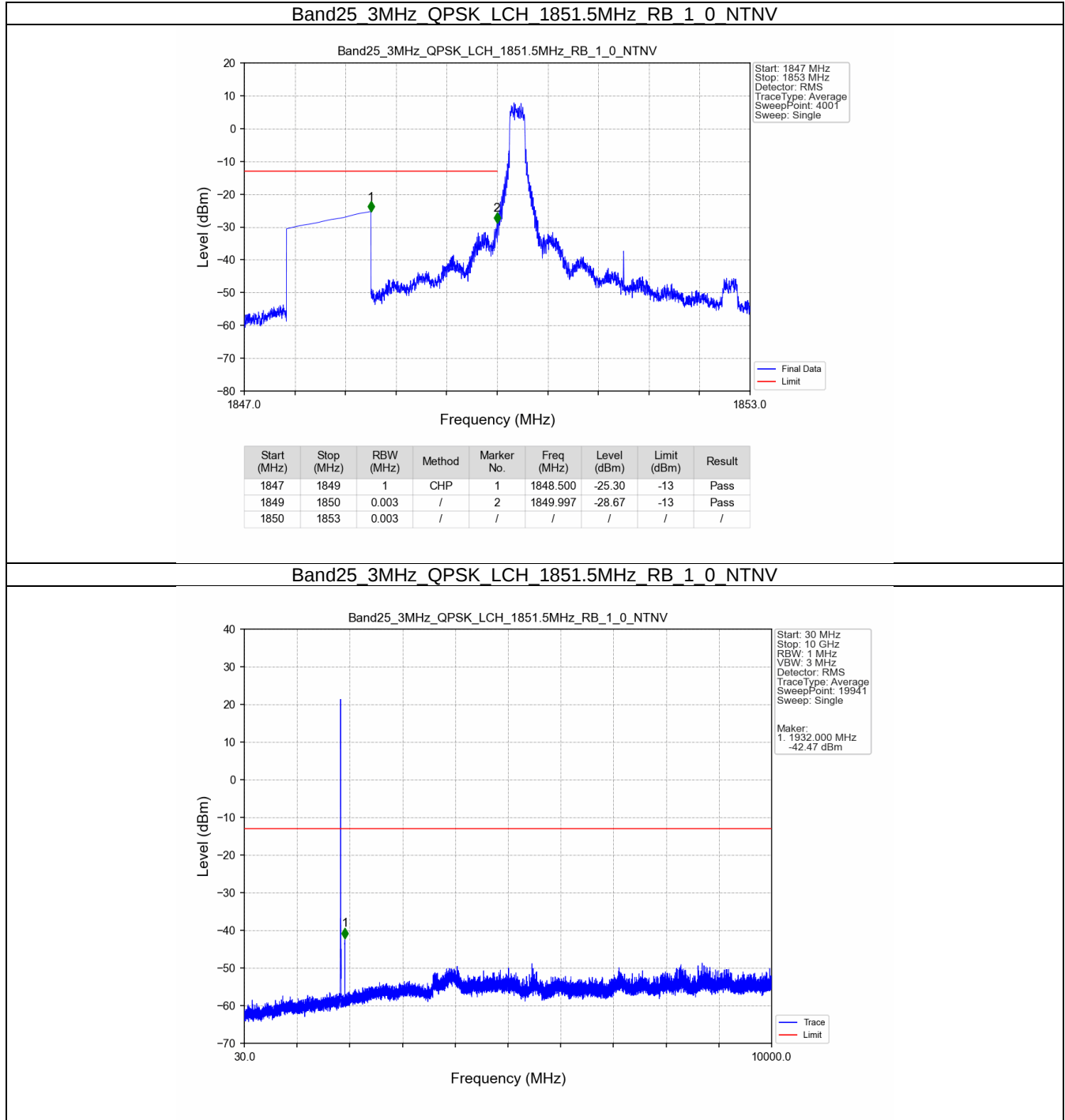
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



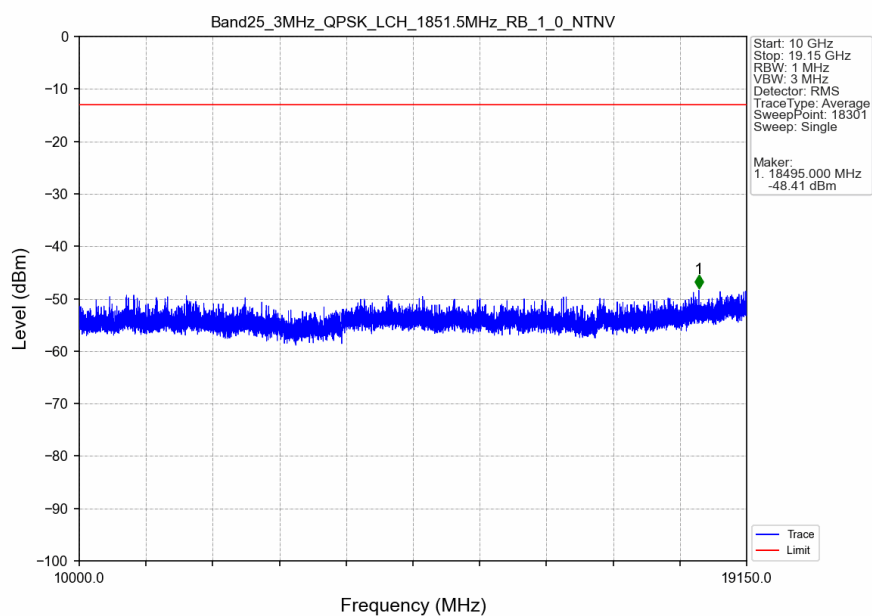
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



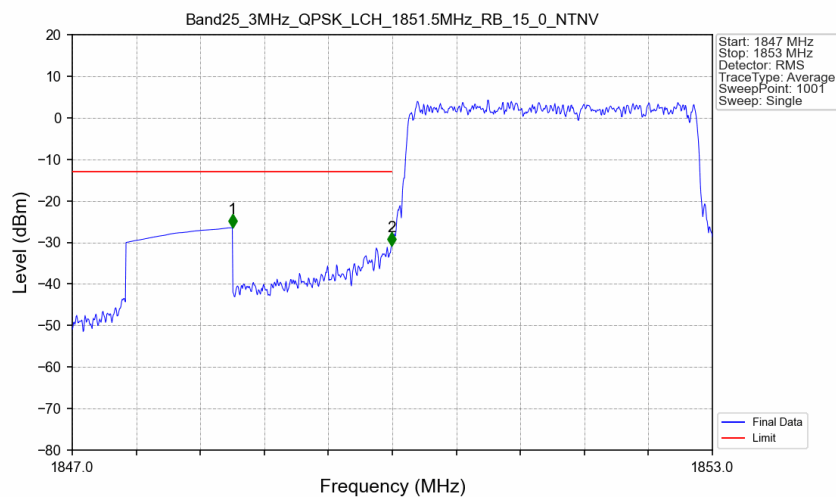
5.2.2 B25_3MHz



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

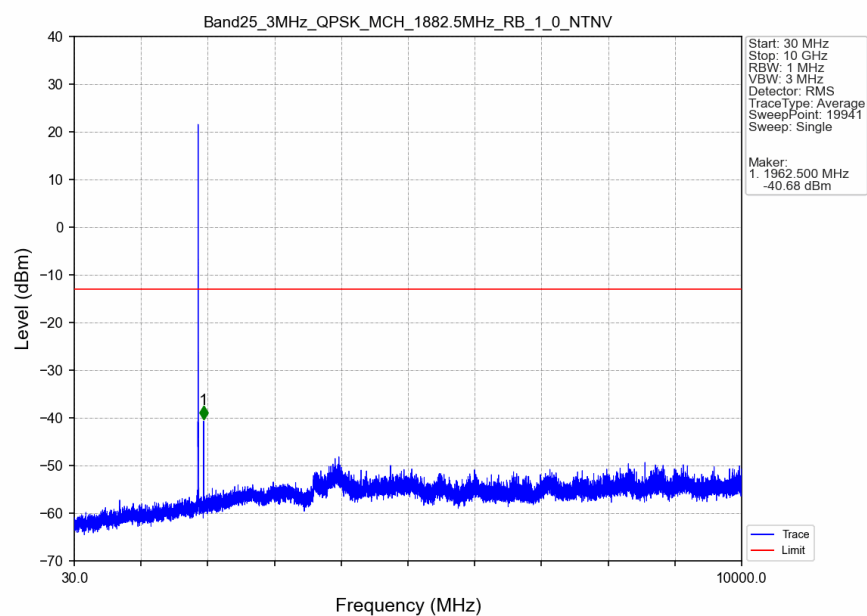


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

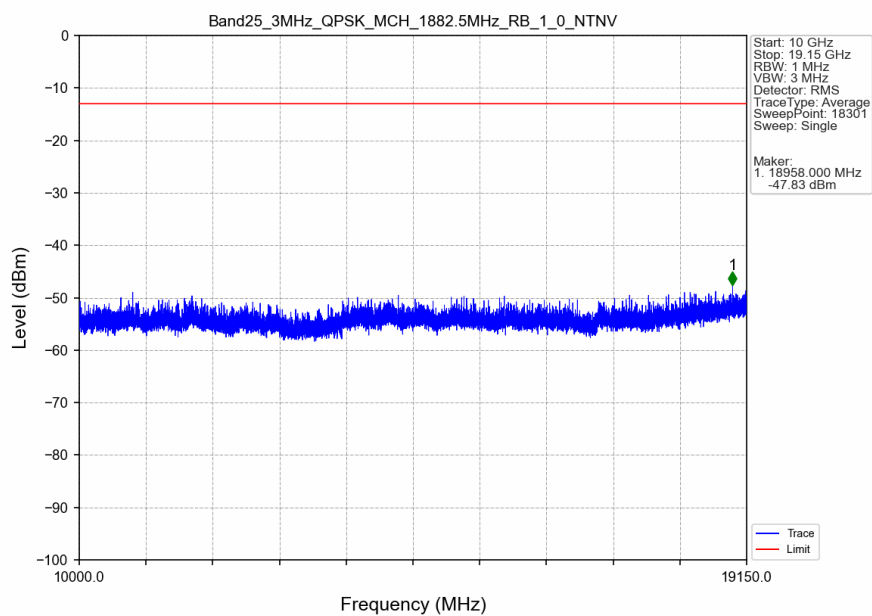


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.46	-13	Pass
1849	1850	0.03	/	2	1849.994	-30.70	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

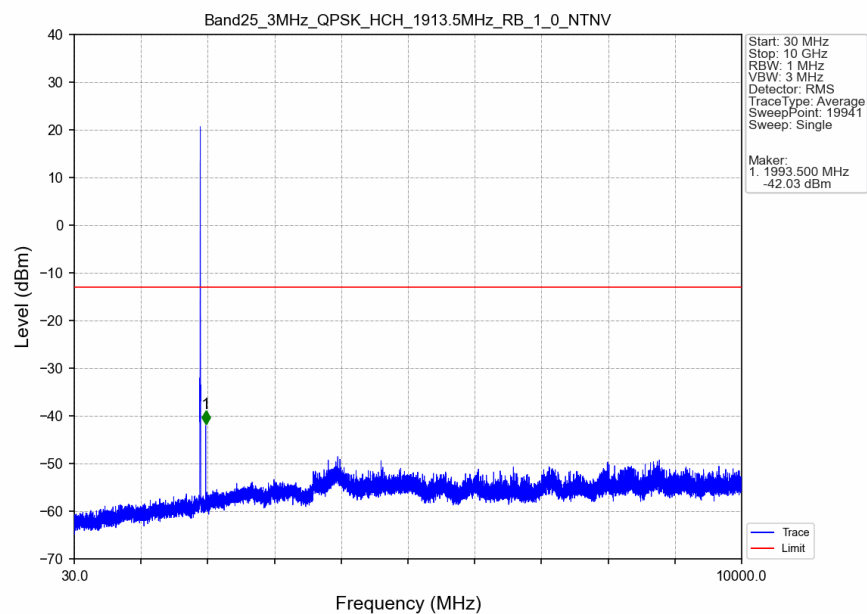
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



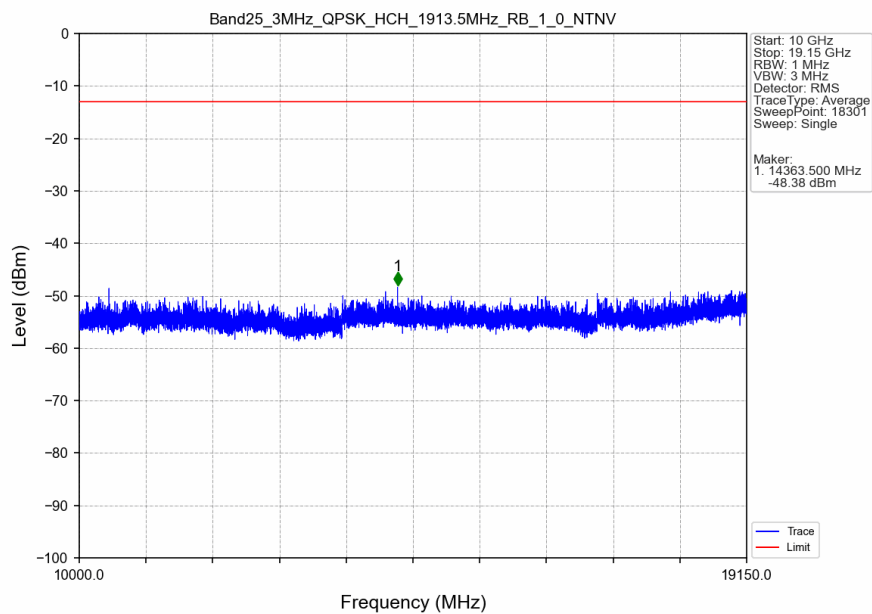
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



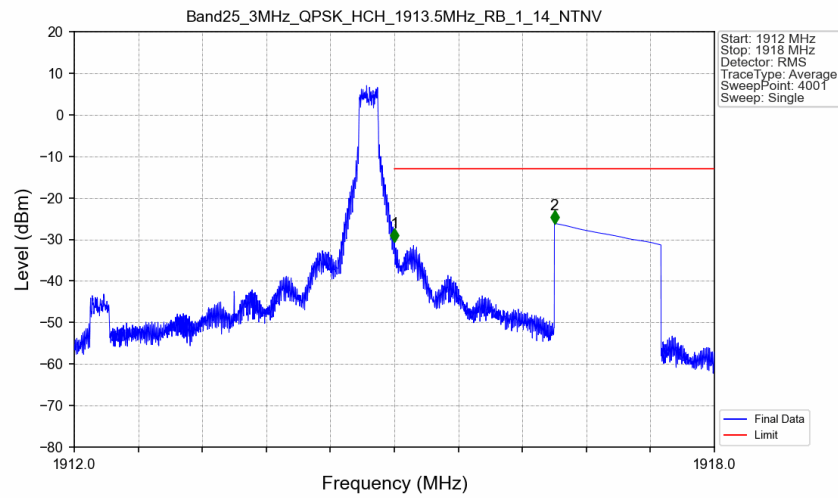
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



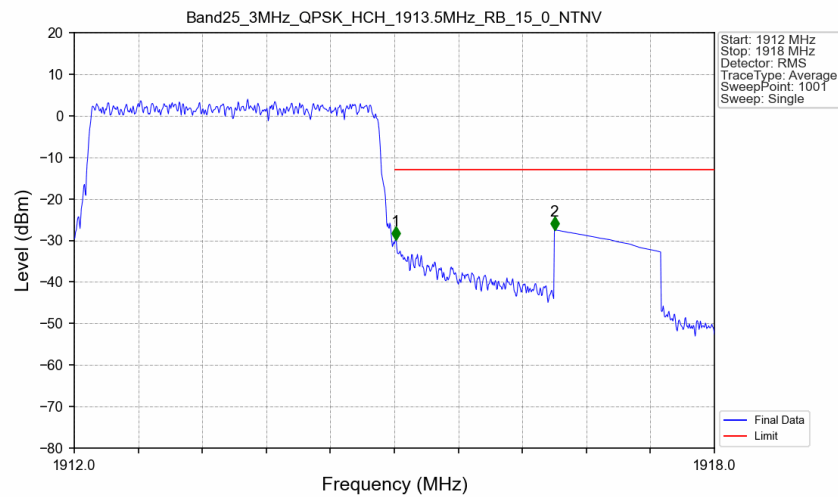
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



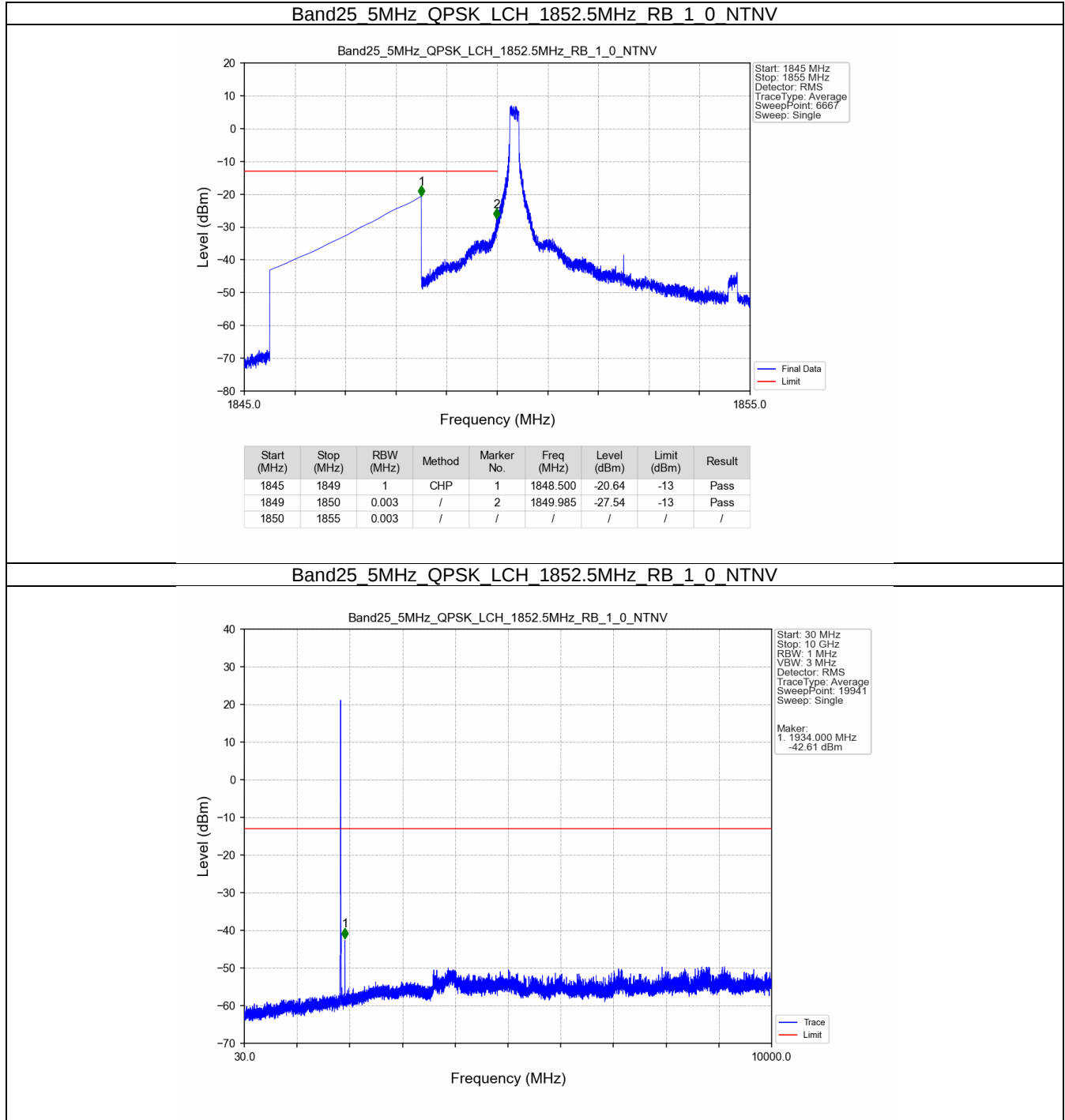
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



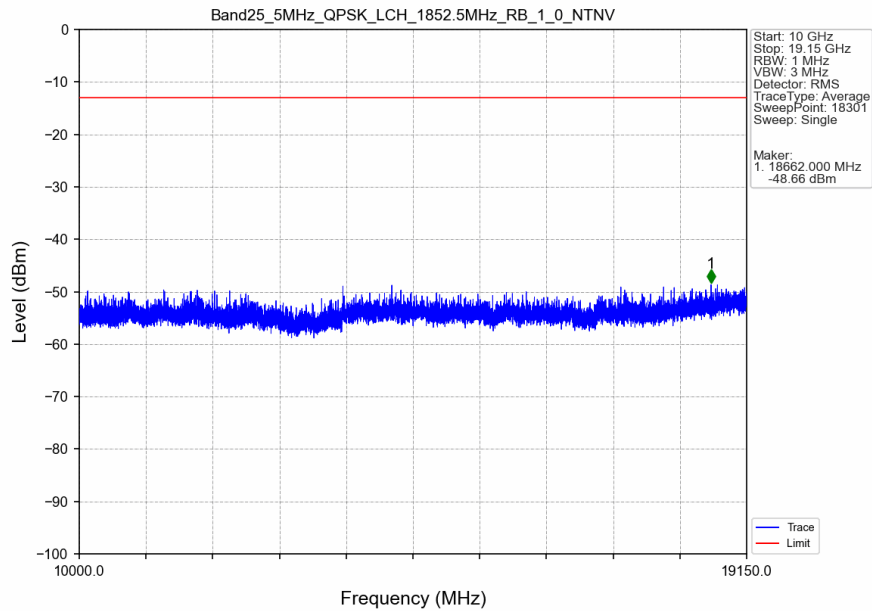
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



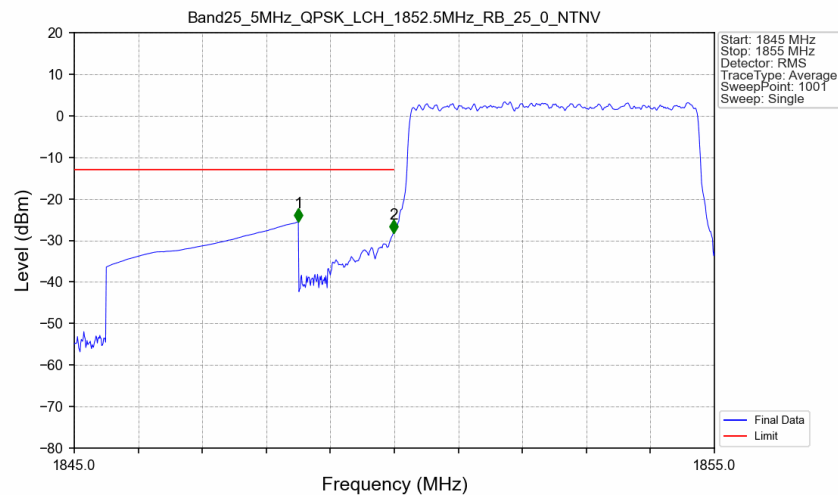
5.2.3 B25_5MHz



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

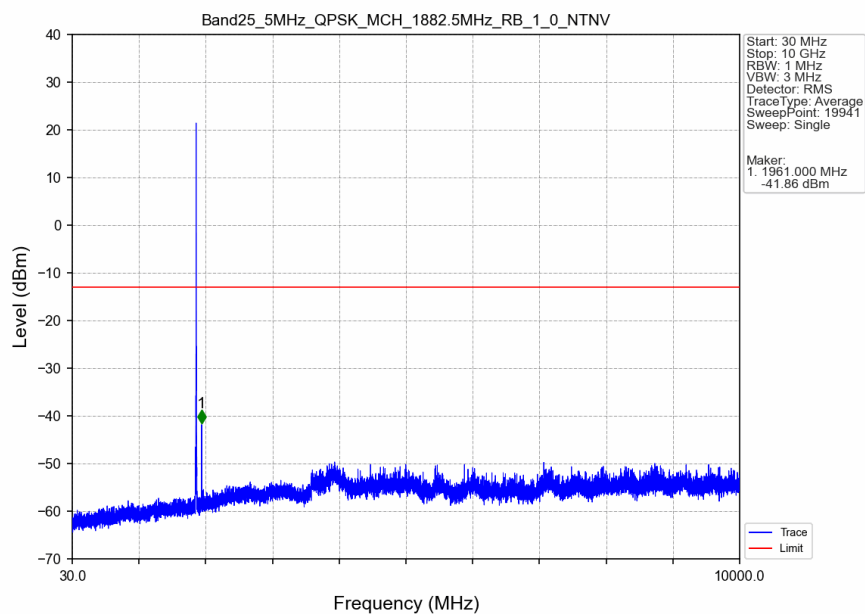


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

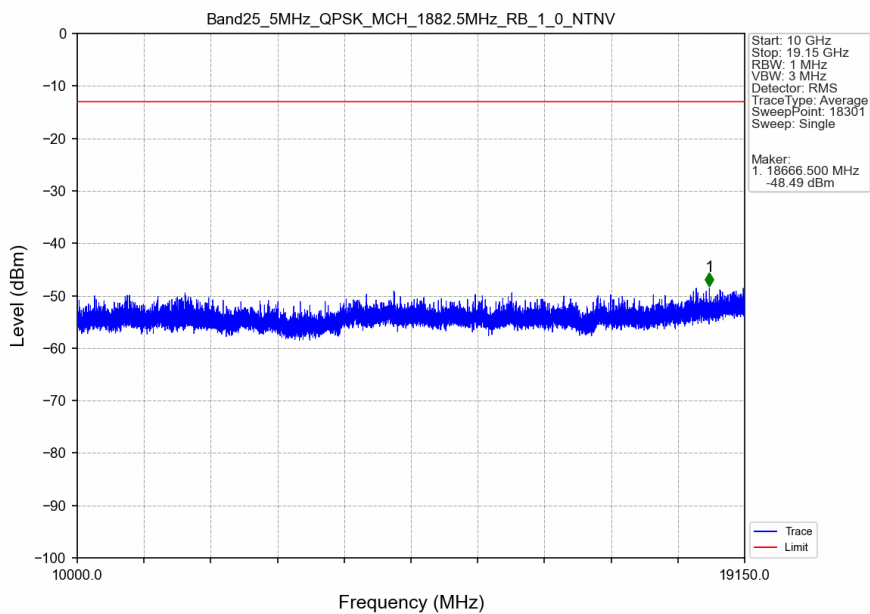


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-25.49	-13	Pass
1849	1850	0.055	CHP	2	1849.990	-28.15	-13	Pass
1850	1855	0.055	CHP	/	/	/	/	/

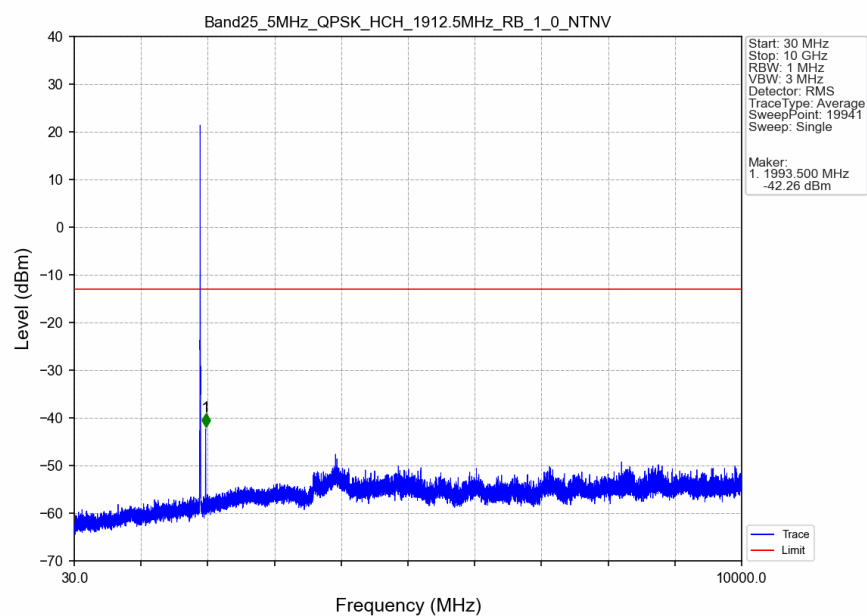
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



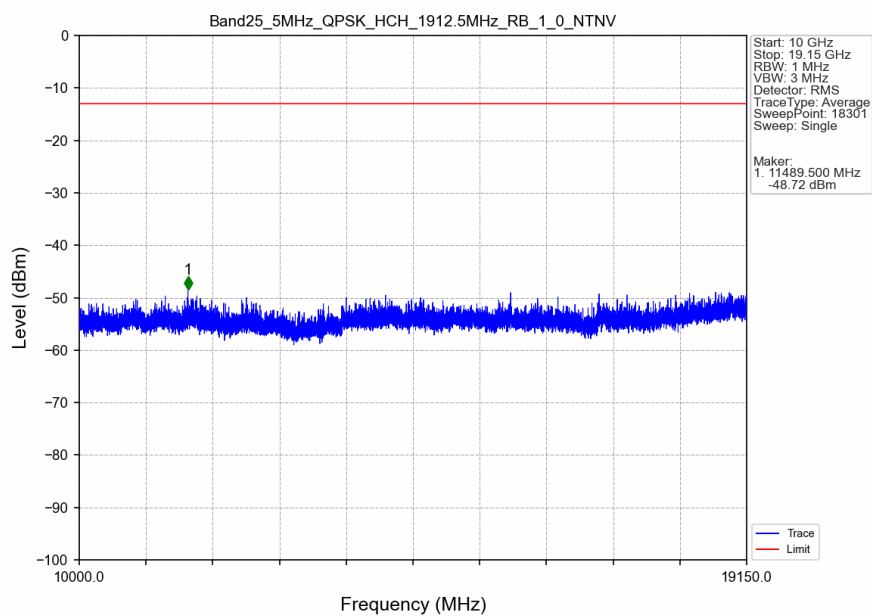
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



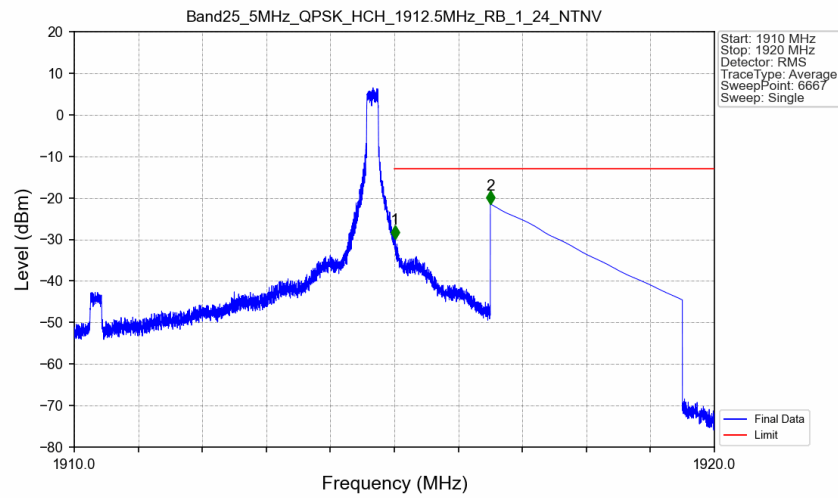
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



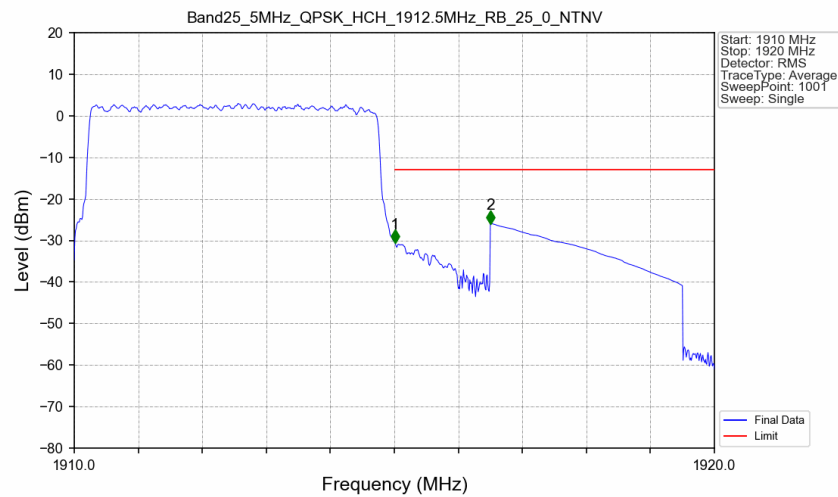
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV

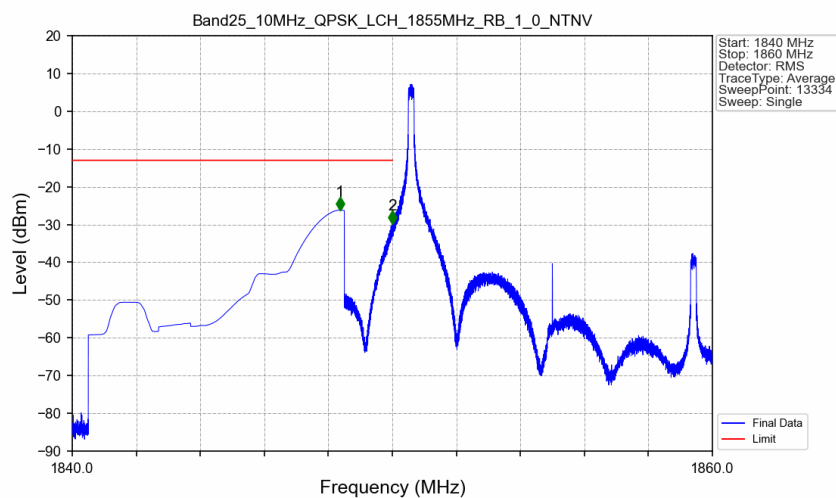


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

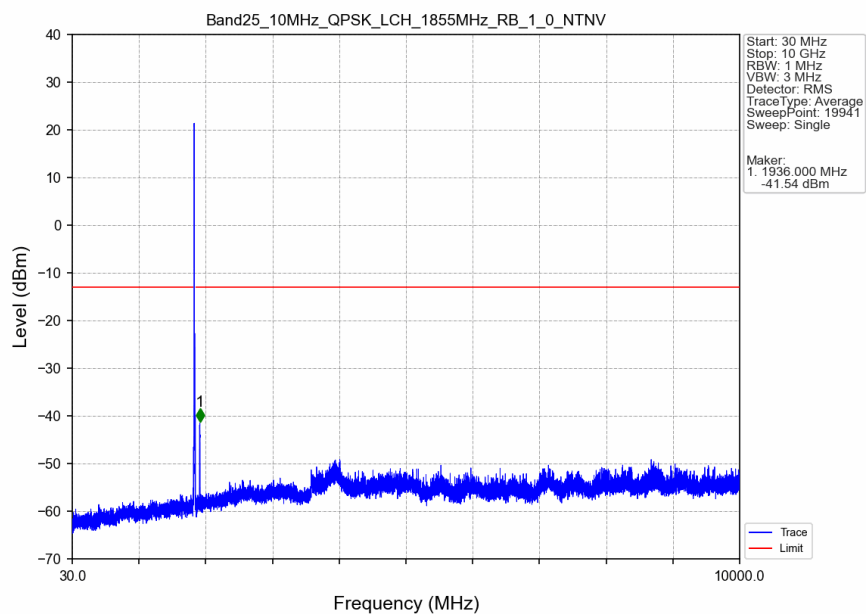


5.2.4 B25_10MHz

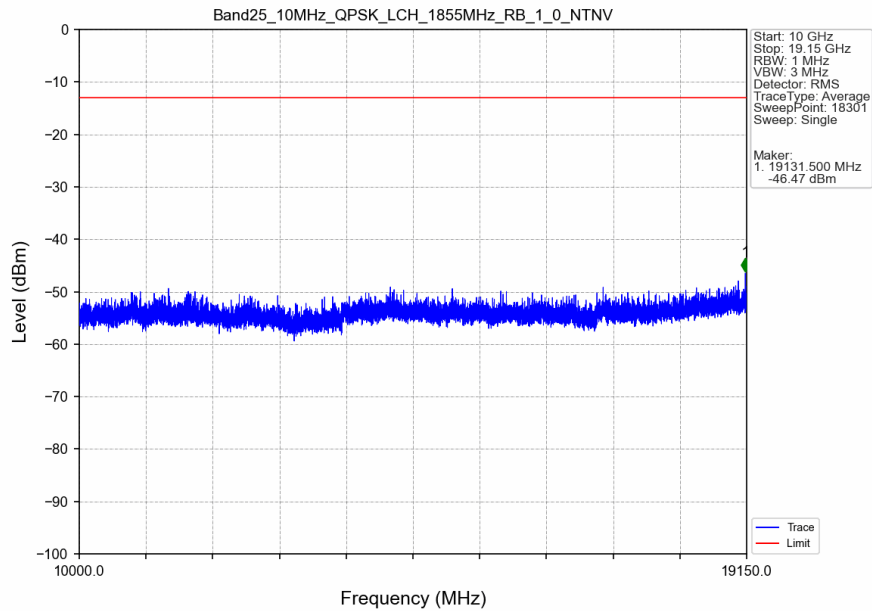
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



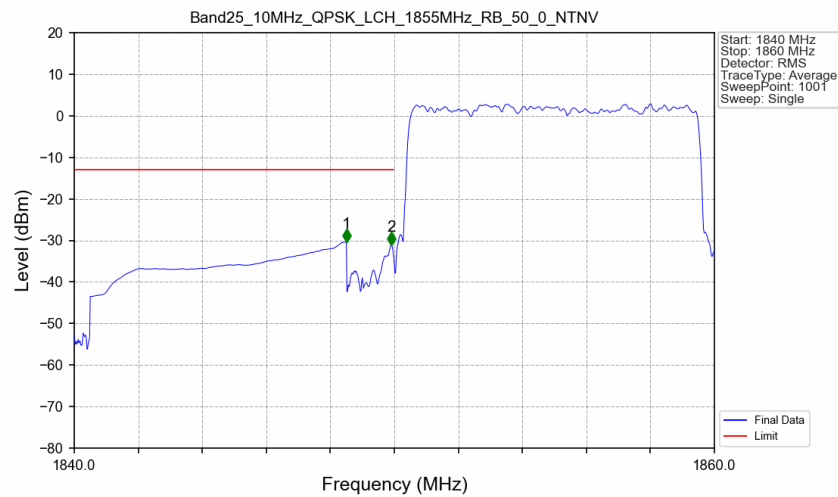
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



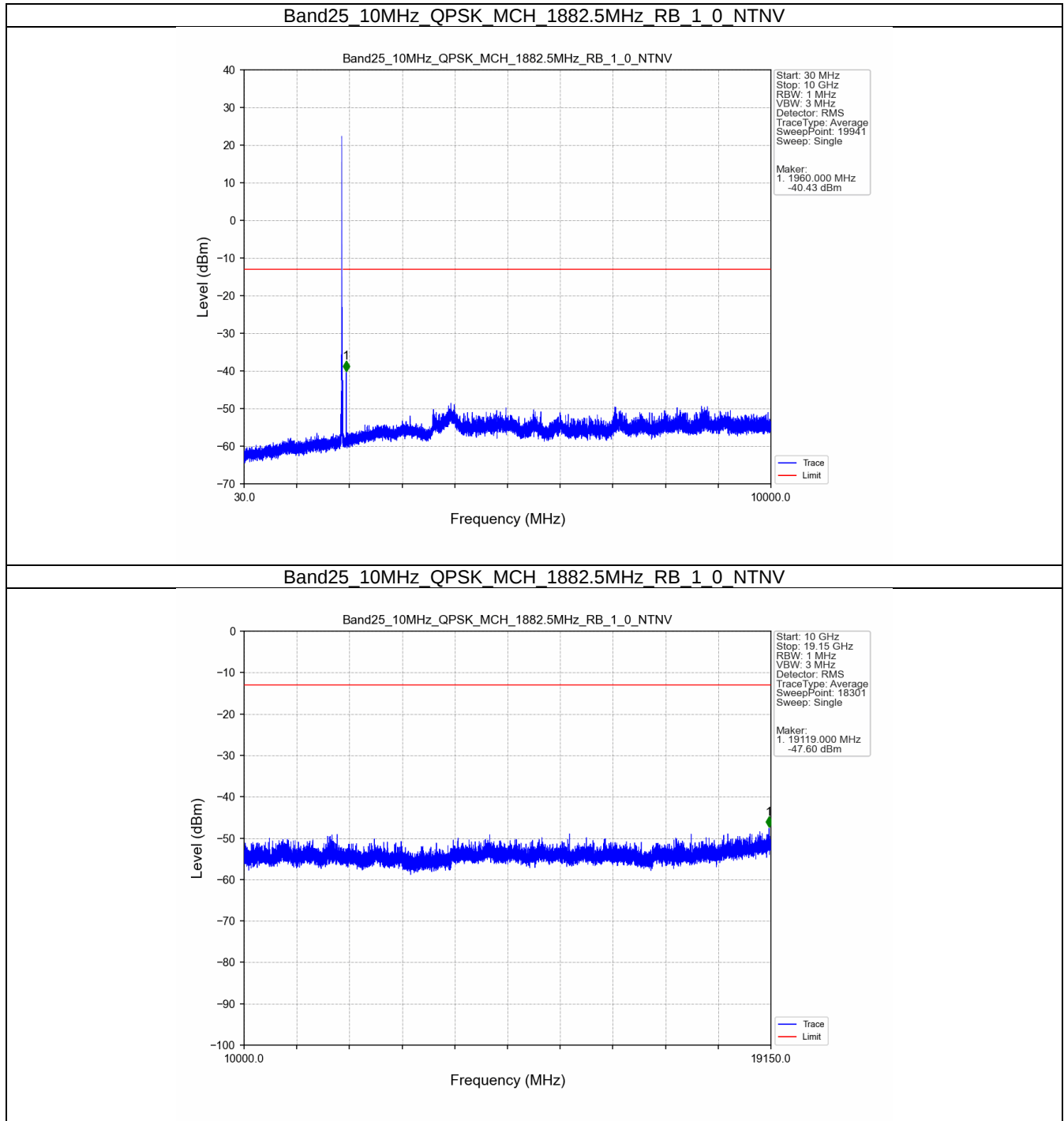
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



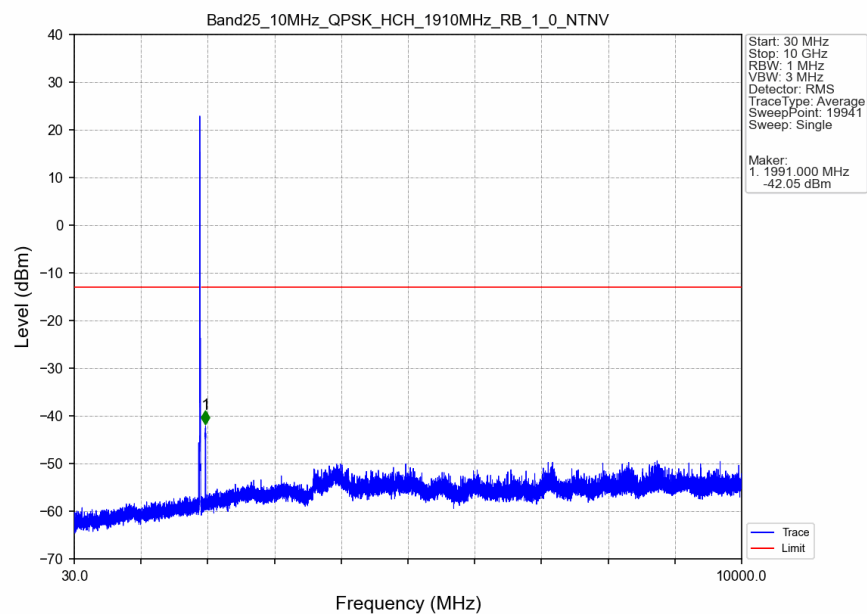
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



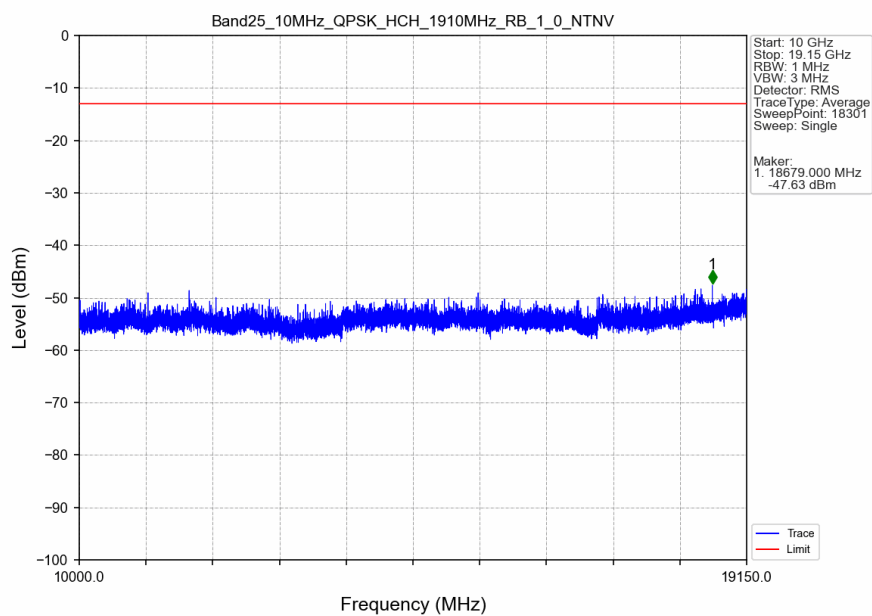
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-30.37	-13	Pass
1849	1850	0.102	CHP	2	1849.900	-31.13	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/



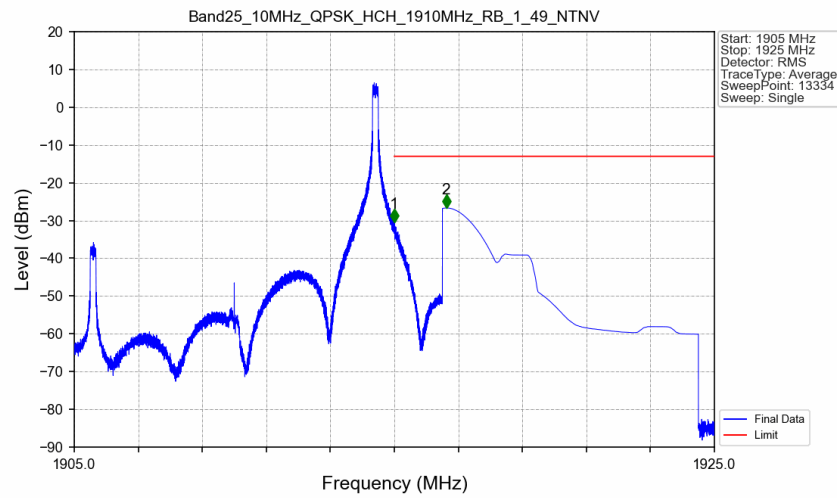
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



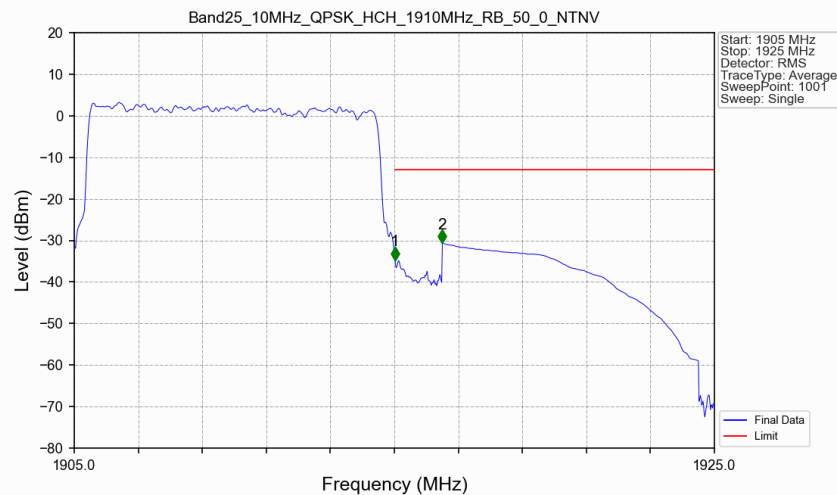
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



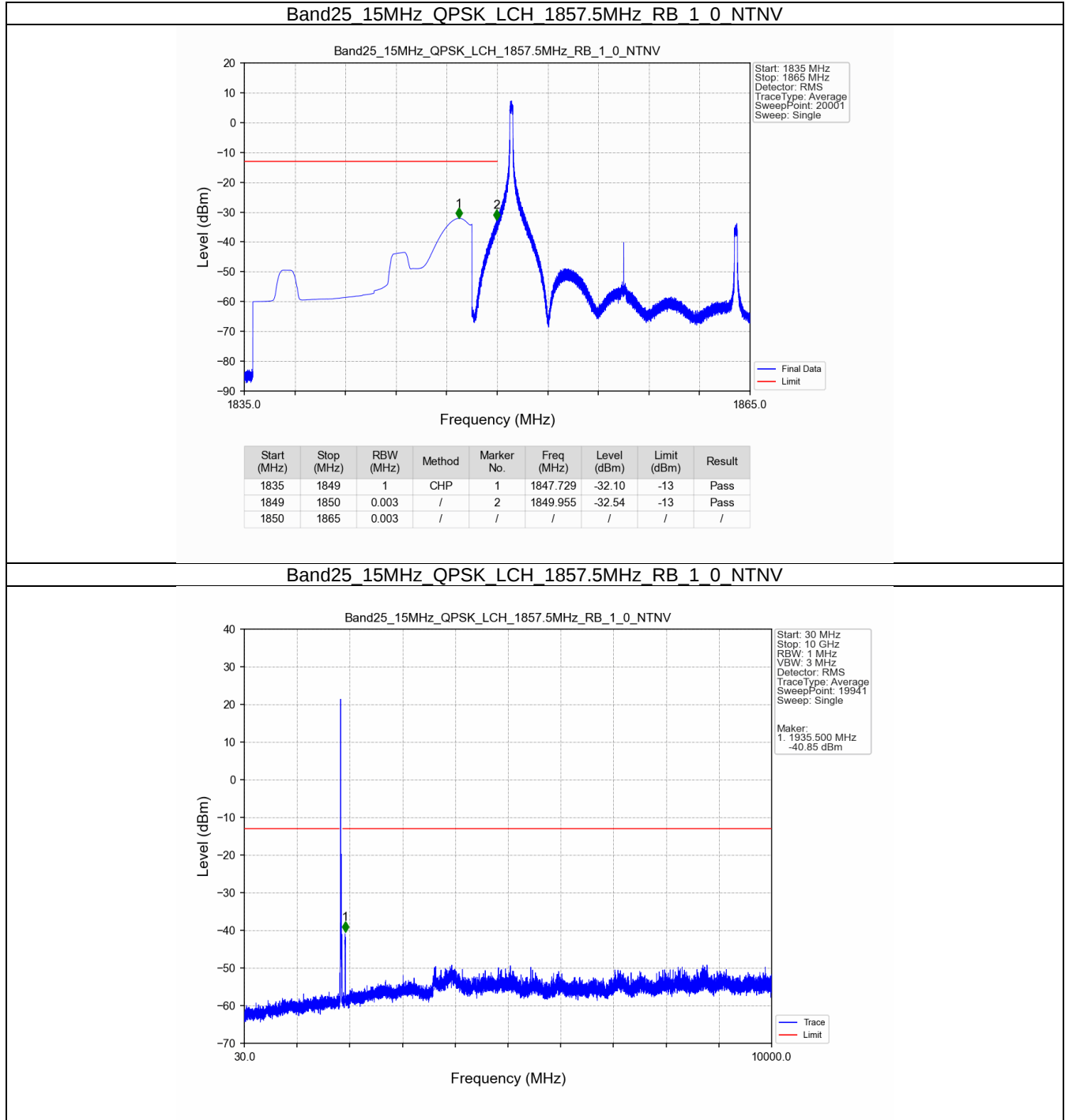
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



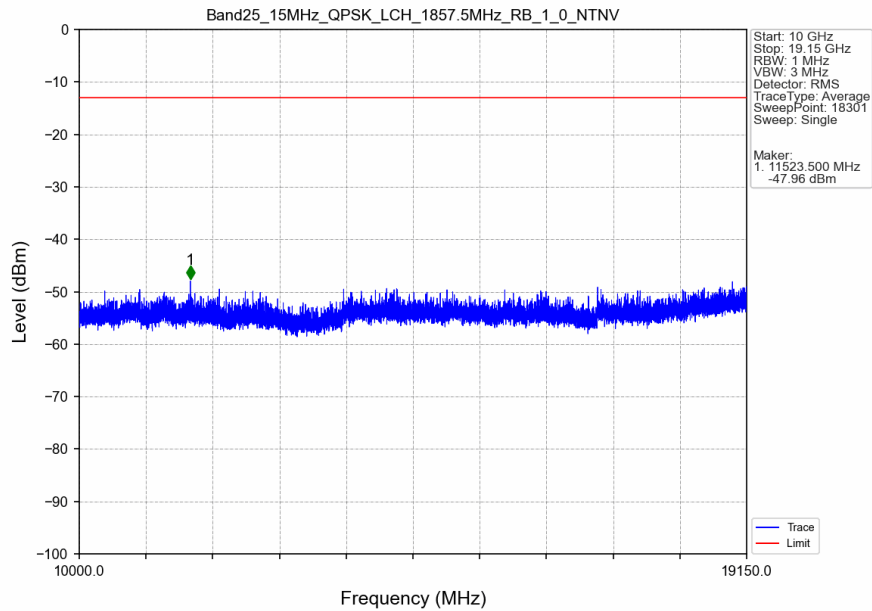
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



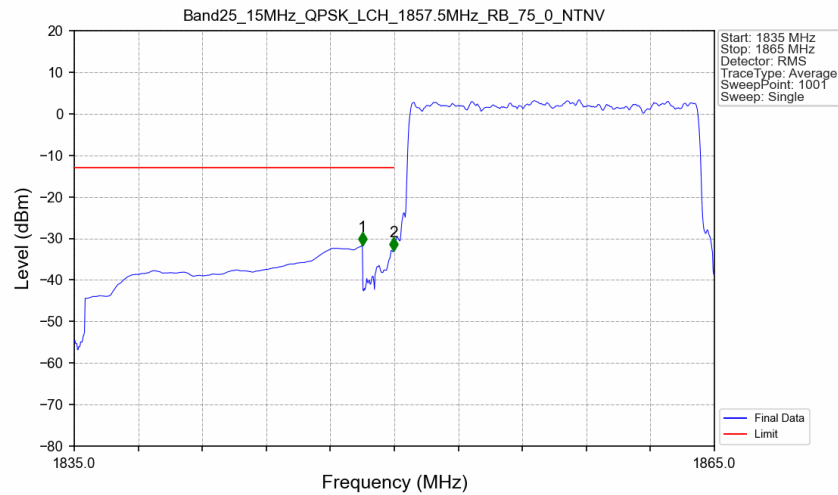
5.2.5 B25_15MHz



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

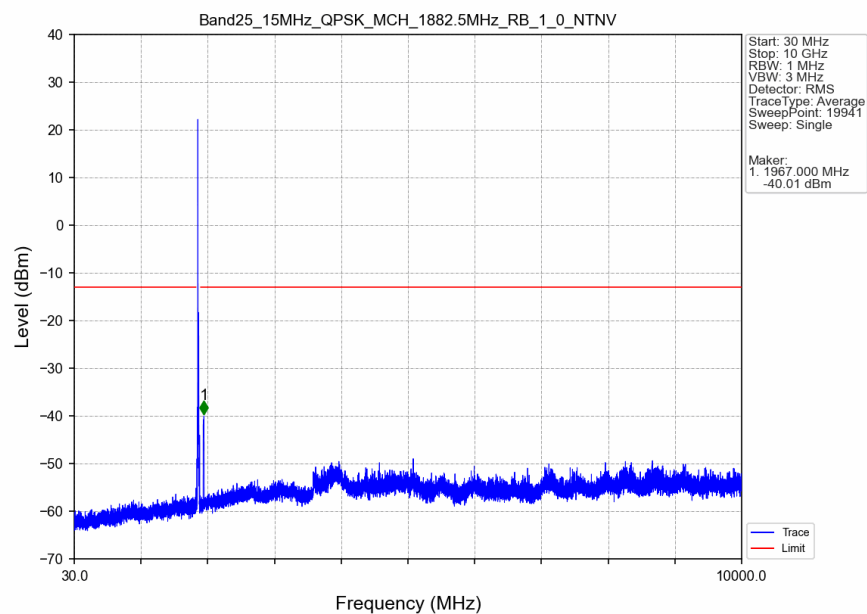


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

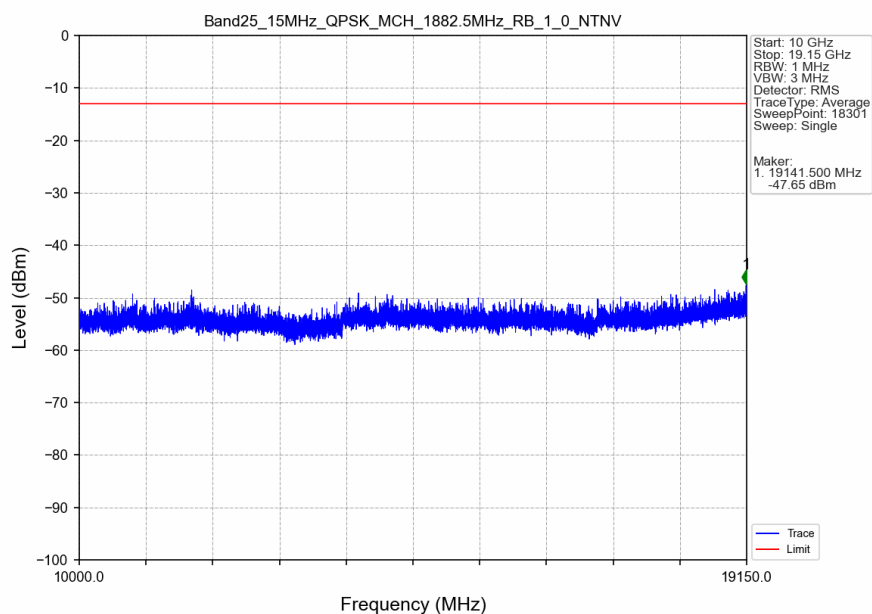


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-31.62	-13	Pass
1849	1850	0.156	CHP	2	1849.970	-32.87	-13	Pass
1850	1865	0.156	CHP	/	/	/	/	/

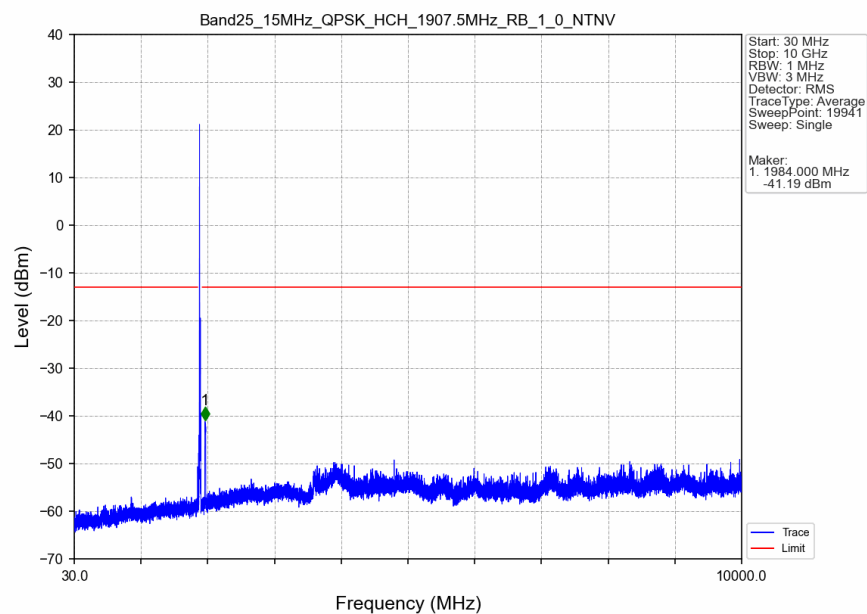
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



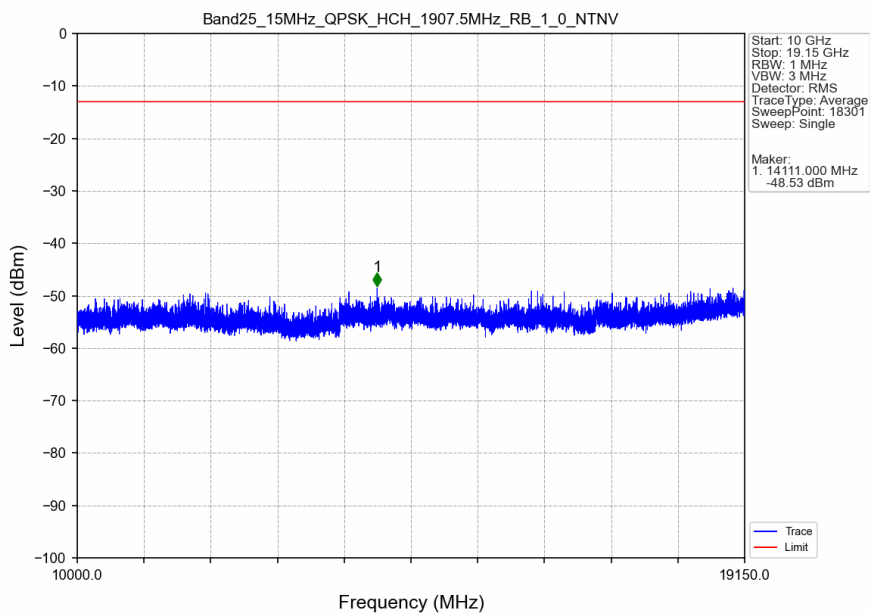
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



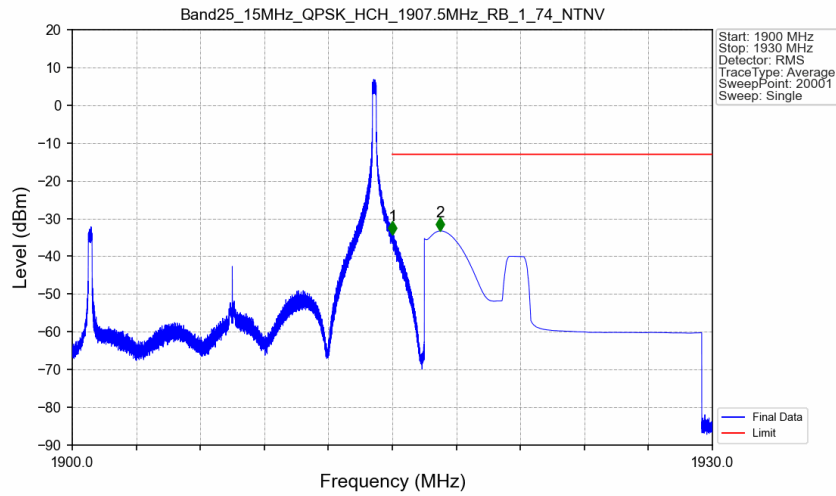
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



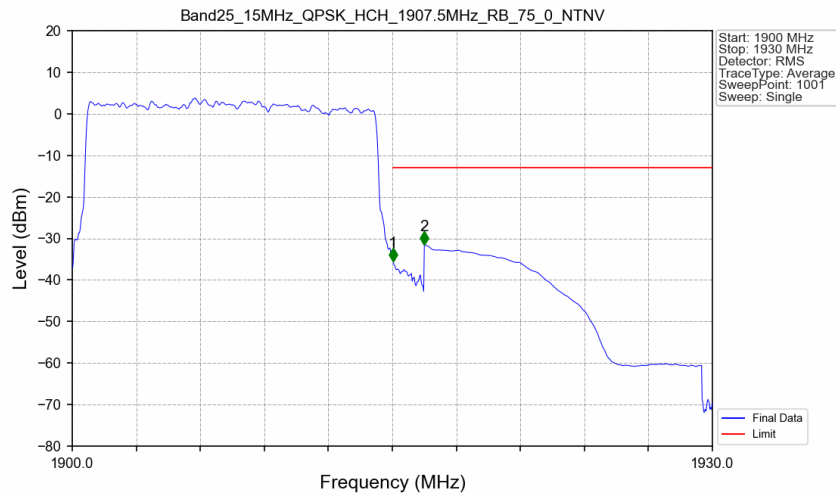
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV

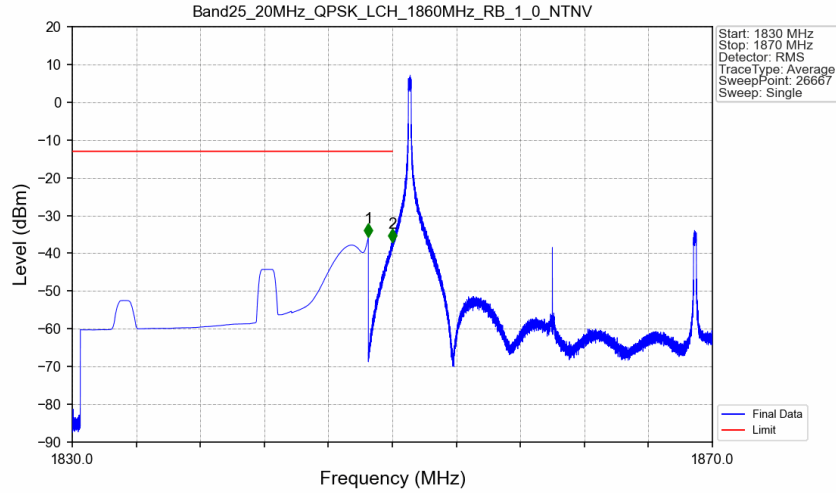


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

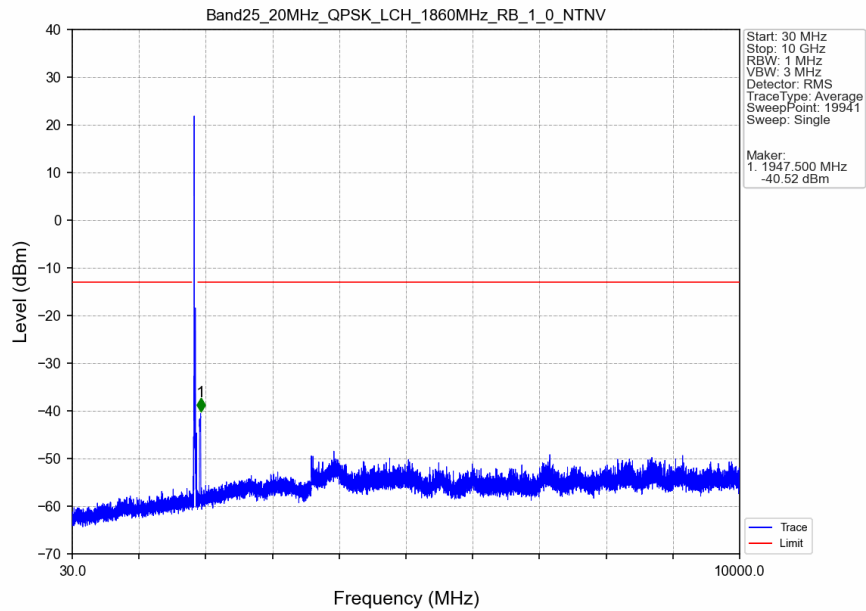


5.2.6 B25_20MHz

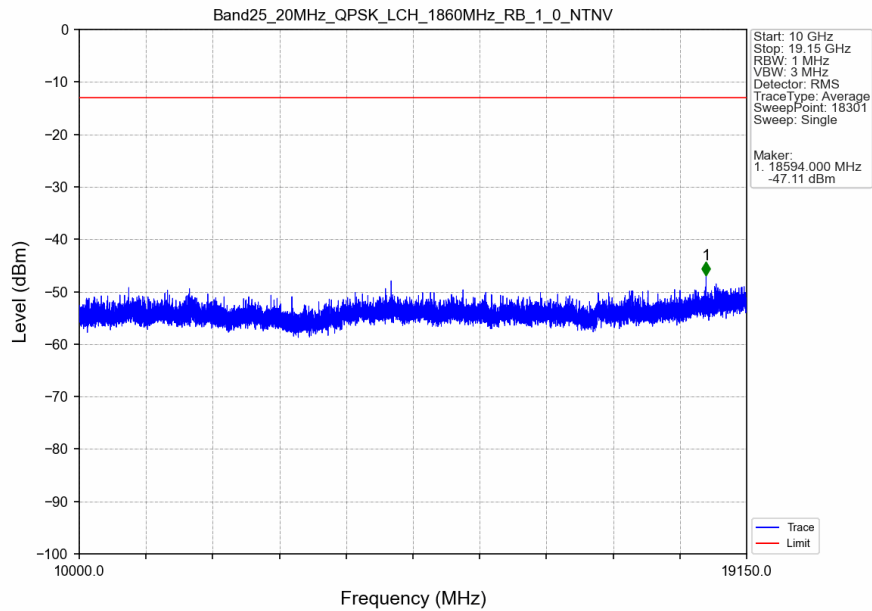
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



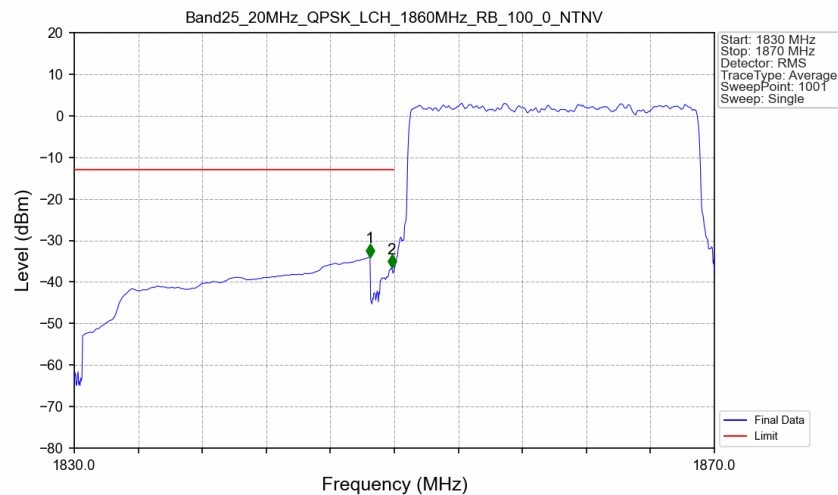
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

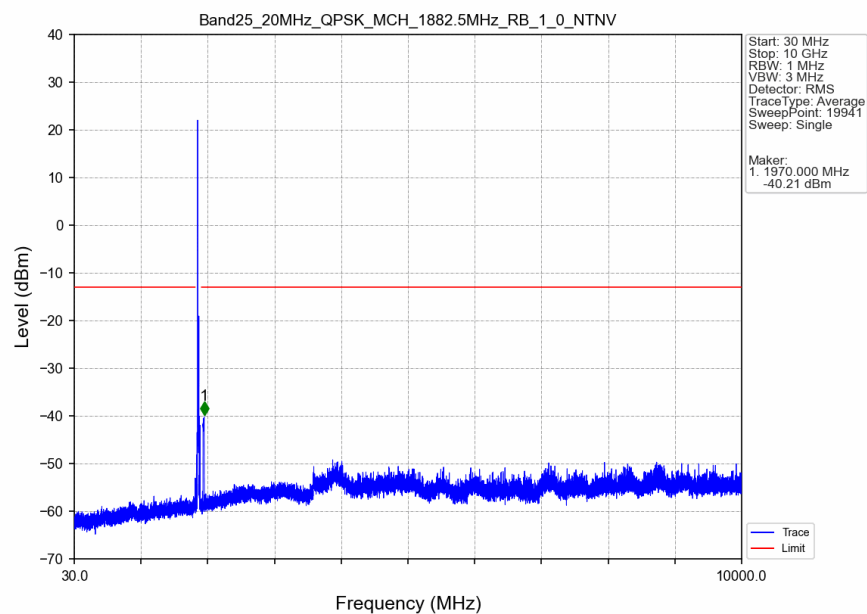


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

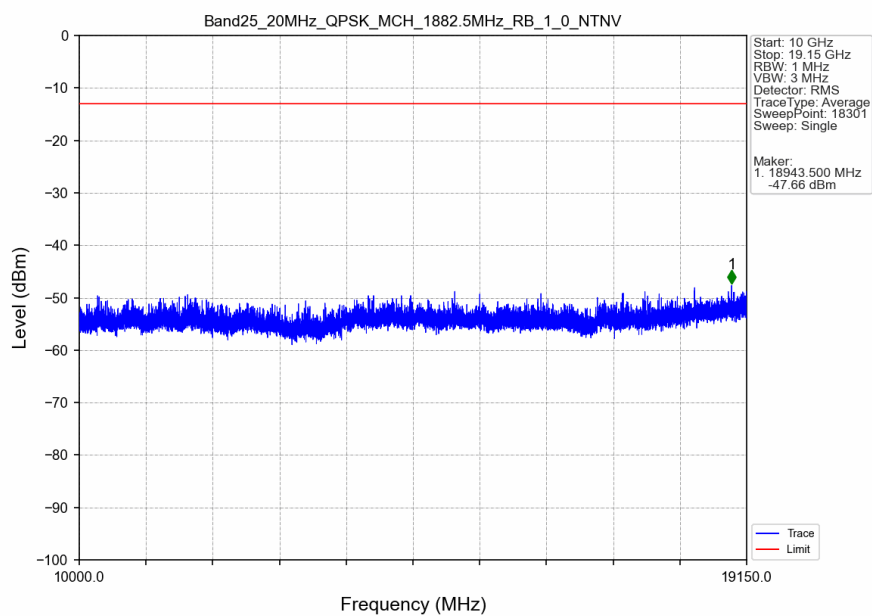


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-33.95	-13	Pass
1849	1850	0.202	CHP	2	1849.840	-36.68	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

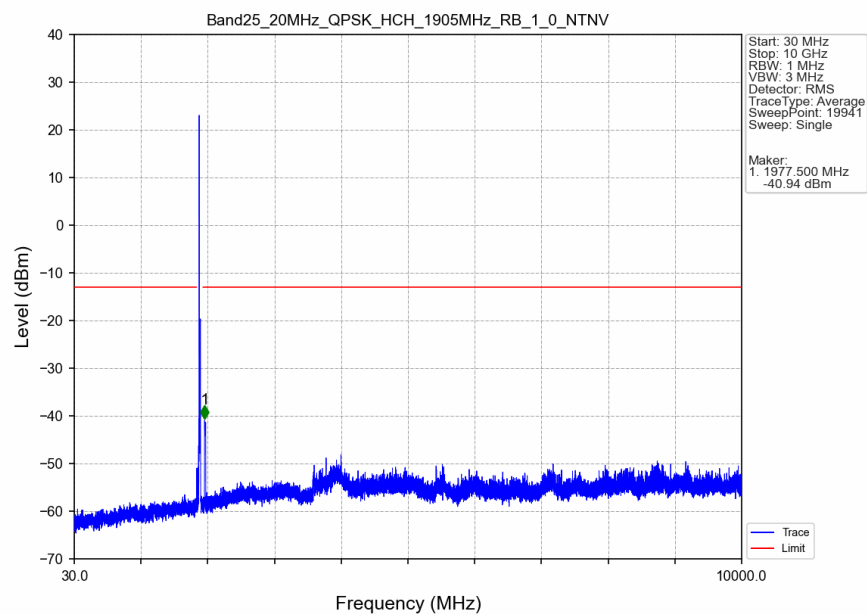
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



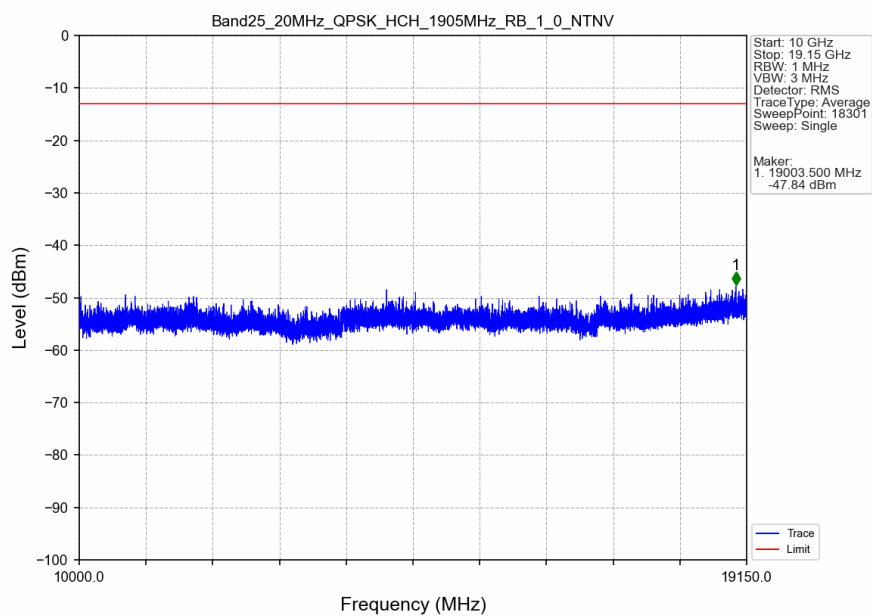
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



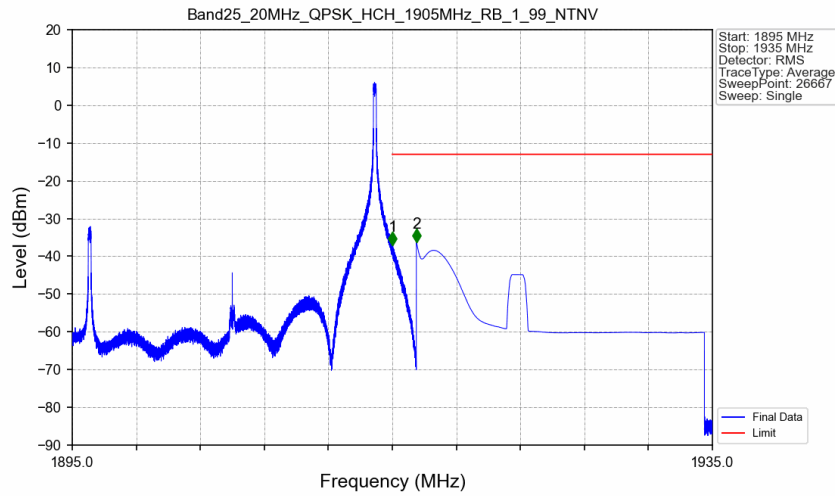
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

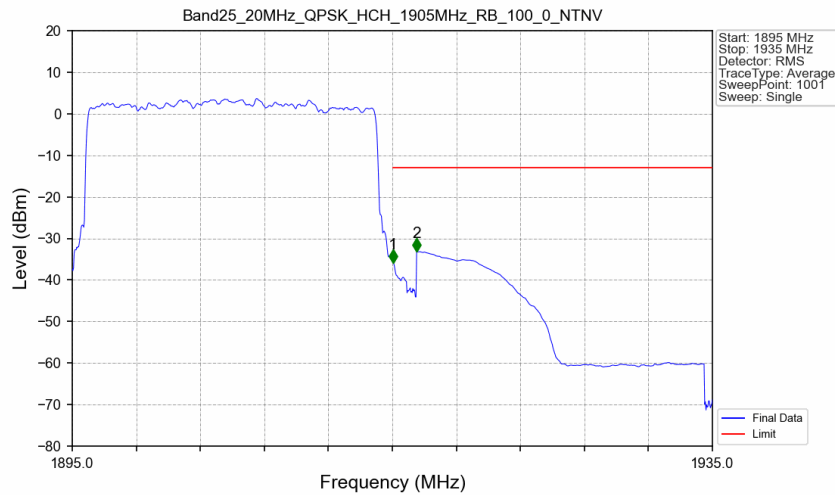


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-37.04	-13	Pass
1916	1935	1	CHP	2	1916.500	-36.19	-13	Pass

Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.202	CHP	/	/	/	/	/
1915	1916	0.202	CHP	1	1915.040	-35.83	-13	Pass
1916	1935	1	CHP	2	1916.520	-33.21	-13	Pass

- End of the Appendix -