

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	22.94	2.17	25.11	<=33.01	Pass
			2	23.12	2.17	25.29	<=33.01	Pass
			5	23.06	2.17	25.23	<=33.01	Pass
		3	0	23.15	2.17	25.32	<=33.01	Pass
			2	23.13	2.17	25.30	<=33.01	Pass
			3	23.08	2.17	25.25	<=33.01	Pass
		6	0	22.19	2.17	24.36	<=33.01	Pass
	1882.5	1	0	22.64	2.17	24.81	<=33.01	Pass
			2	22.62	2.17	24.79	<=33.01	Pass
			5	22.68	2.17	24.85	<=33.01	Pass
		3	0	22.61	2.17	24.78	<=33.01	Pass
			2	22.65	2.17	24.82	<=33.01	Pass
			3	22.64	2.17	24.81	<=33.01	Pass
		6	0	21.59	2.17	23.76	<=33.01	Pass
	1914.3	1	0	21.17	2.17	23.34	<=33.01	Pass
			2	21.48	2.17	23.65	<=33.01	Pass
			5	21.69	2.17	23.86	<=33.01	Pass
		3	0	21.20	2.17	23.37	<=33.01	Pass
			2	21.42	2.17	23.59	<=33.01	Pass
			3	21.64	2.17	23.81	<=33.01	Pass
		6	0	20.47	2.17	22.64	<=33.01	Pass
16QAM	1850.7	1	0	22.17	2.17	24.34	<=33.01	Pass
			2	22.35	2.17	24.52	<=33.01	Pass
			5	22.31	2.17	24.48	<=33.01	Pass
		3	0	22.23	2.17	24.40	<=33.01	Pass
			2	22.11	2.17	24.28	<=33.01	Pass
			3	22.02	2.17	24.19	<=33.01	Pass
		6	0	21.23	2.17	23.40	<=33.01	Pass
	1882.5	1	0	21.78	2.17	23.95	<=33.01	Pass
			2	21.88	2.17	24.05	<=33.01	Pass
			5	21.94	2.17	24.11	<=33.01	Pass
		3	0	21.66	2.17	23.83	<=33.01	Pass
			2	21.60	2.17	23.77	<=33.01	Pass
			3	21.58	2.17	23.75	<=33.01	Pass
		6	0	20.74	2.17	22.91	<=33.01	Pass
	1914.3	1	0	20.52	2.17	22.69	<=33.01	Pass
			2	20.71	2.17	22.88	<=33.01	Pass
			5	21.07	2.17	23.24	<=33.01	Pass
		3	0	20.29	2.17	22.46	<=33.01	Pass
			2	20.55	2.17	22.72	<=33.01	Pass
			3	20.72	2.17	22.89	<=33.01	Pass
		6	0	19.54	2.17	21.71	<=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	23.08	2.17	25.25	<=33.01	Pass
			7	23.16	2.17	25.33	<=33.01	Pass
			14	22.86	2.17	25.03	<=33.01	Pass
		8	0	22.19	2.17	24.36	<=33.01	Pass
			4	22.18	2.17	24.35	<=33.01	Pass
			7	22.11	2.17	24.28	<=33.01	Pass
		15	0	22.16	2.17	24.33	<=33.01	Pass
	1882.5	1	0	22.56	2.17	24.73	<=33.01	Pass
			7	22.66	2.17	24.83	<=33.01	Pass
			14	22.65	2.17	24.82	<=33.01	Pass
		8	0	21.56	2.17	23.73	<=33.01	Pass
			4	21.61	2.17	23.78	<=33.01	Pass
			7	21.65	2.17	23.82	<=33.01	Pass
		15	0	21.58	2.17	23.75	<=33.01	Pass
	1913.5	1	0	20.68	2.17	22.85	<=33.01	Pass
			7	21.15	2.17	23.32	<=33.01	Pass
			14	21.53	2.17	23.70	<=33.01	Pass
		8	0	19.76	2.17	21.93	<=33.01	Pass
			4	20.14	2.17	22.31	<=33.01	Pass
			7	20.34	2.17	22.51	<=33.01	Pass
		15	0	20.12	2.17	22.29	<=33.01	Pass
16QAM	1851.5	1	0	22.24	2.17	24.41	<=33.01	Pass
			7	22.32	2.17	24.49	<=33.01	Pass
			14	22.18	2.17	24.35	<=33.01	Pass
		8	0	21.12	2.17	23.29	<=33.01	Pass
			4	21.09	2.17	23.26	<=33.01	Pass
			7	21.03	2.17	23.20	<=33.01	Pass
		15	0	21.05	2.17	23.22	<=33.01	Pass
	1882.5	1	0	21.78	2.17	23.95	<=33.01	Pass
			7	21.81	2.17	23.98	<=33.01	Pass
			14	21.77	2.17	23.94	<=33.01	Pass
		8	0	20.71	2.17	22.88	<=33.01	Pass
			4	20.75	2.17	22.92	<=33.01	Pass
			7	20.80	2.17	22.97	<=33.01	Pass
		15	0	20.67	2.17	22.84	<=33.01	Pass
	1913.5	1	0	19.90	2.17	22.07	<=33.01	Pass
			7	20.44	2.17	22.61	<=33.01	Pass
			14	20.72	2.17	22.89	<=33.01	Pass
		8	0	18.98	2.17	21.15	<=33.01	Pass
			4	19.21	2.17	21.38	<=33.01	Pass
			7	19.42	2.17	21.59	<=33.01	Pass
		15	0	19.13	2.17	21.30	<=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	23.00	2.17	25.17	<=33.01	Pass
			13	23.12	2.17	25.29	<=33.01	Pass
			24	22.95	2.17	25.12	<=33.01	Pass
		12	0	22.23	2.17	24.40	<=33.01	Pass
			6	22.14	2.17	24.31	<=33.01	Pass
			13	22.05	2.17	24.22	<=33.01	Pass
		25	0	22.15	2.17	24.32	<=33.01	Pass
	1882.5	1	0	22.77	2.17	24.94	<=33.01	Pass
			13	22.81	2.17	24.98	<=33.01	Pass
			24	22.94	2.17	25.11	<=33.01	Pass
		12	0	21.61	2.17	23.78	<=33.01	Pass
			6	21.64	2.17	23.81	<=33.01	Pass
			13	21.76	2.17	23.93	<=33.01	Pass
		25	0	21.83	2.17	24.00	<=33.01	Pass
	1912.5	1	0	21.08	2.17	23.25	<=33.01	Pass
			13	20.85	2.17	23.02	<=33.01	Pass
			24	21.63	2.17	23.80	<=33.01	Pass
		12	0	19.87	2.17	22.04	<=33.01	Pass
			6	19.86	2.17	22.03	<=33.01	Pass
			13	20.15	2.17	22.32	<=33.01	Pass
		25	0	19.97	2.17	22.14	<=33.01	Pass
16QAM	1852.5	1	0	22.50	2.17	24.67	<=33.01	Pass
			13	22.41	2.17	24.58	<=33.01	Pass
			24	22.22	2.17	24.39	<=33.01	Pass
		12	0	21.15	2.17	23.32	<=33.01	Pass
			6	21.15	2.17	23.32	<=33.01	Pass
			13	20.93	2.17	23.10	<=33.01	Pass
		25	0	21.01	2.17	23.18	<=33.01	Pass
	1882.5	1	0	21.92	2.17	24.09	<=33.01	Pass
			13	21.53	2.17	23.70	<=33.01	Pass
			24	21.75	2.17	23.92	<=33.01	Pass
		12	0	20.86	2.17	23.03	<=33.01	Pass
			6	20.86	2.17	23.03	<=33.01	Pass
			13	21.03	2.17	23.20	<=33.01	Pass
		25	0	20.92	2.17	23.09	<=33.01	Pass
	1912.5	1	0	20.20	2.17	22.37	<=33.01	Pass
			13	20.18	2.17	22.35	<=33.01	Pass
			24	20.82	2.17	22.99	<=33.01	Pass
		12	0	18.85	2.17	21.02	<=33.01	Pass
			6	18.81	2.17	20.98	<=33.01	Pass
			13	19.21	2.17	21.38	<=33.01	Pass
		25	0	19.04	2.17	21.21	<=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	23.18	2.17	25.35	<=33.01	Pass
			25	22.97	2.17	25.14	<=33.01	Pass
			49	22.87	2.17	25.04	<=33.01	Pass
		25	0	22.12	2.17	24.29	<=33.01	Pass
			13	22.00	2.17	24.17	<=33.01	Pass
			25	21.96	2.17	24.13	<=33.01	Pass
		50	0	22.06	2.17	24.23	<=33.01	Pass
	1882.5	1	0	22.52	2.17	24.69	<=33.01	Pass
			25	22.79	2.17	24.96	<=33.01	Pass
			49	23.02	2.17	25.19	<=33.01	Pass
		25	0	21.52	2.17	23.69	<=33.01	Pass
			13	21.70	2.17	23.87	<=33.01	Pass
			25	22.05	2.17	24.22	<=33.01	Pass
		50	0	21.84	2.17	24.01	<=33.01	Pass
	1910	1	0	23.14	2.17	25.31	<=33.01	Pass
			25	21.31	2.17	23.48	<=33.01	Pass
			49	21.60	2.17	23.77	<=33.01	Pass
		25	0	21.46	2.17	23.63	<=33.01	Pass
			13	20.59	2.17	22.76	<=33.01	Pass
			25	20.06	2.17	22.23	<=33.01	Pass
		50	0	20.94	2.17	23.11	<=33.01	Pass
16QAM	1855	1	0	22.52	2.17	24.69	<=33.01	Pass
			25	22.39	2.17	24.56	<=33.01	Pass
			49	22.10	2.17	24.27	<=33.01	Pass
		12	0	21.76	2.17	23.93	<=33.01	Pass
			19	21.91	2.17	24.08	<=33.01	Pass
			38	22.02	2.17	24.19	<=33.01	Pass
		27	0	20.94	2.17	23.11	<=33.01	Pass
	1882.5	1	0	21.78	2.17	23.95	<=33.01	Pass
			25	22.14	2.17	24.31	<=33.01	Pass
			49	21.94	2.17	24.11	<=33.01	Pass
		12	0	21.42	2.17	23.59	<=33.01	Pass
			19	21.83	2.17	24.00	<=33.01	Pass
			38	22.18	2.17	24.35	<=33.01	Pass
		27	0	20.77	2.17	22.94	<=33.01	Pass
	1910	1	0	22.28	2.17	24.45	<=33.01	Pass
			25	20.58	2.17	22.75	<=33.01	Pass
			49	20.78	2.17	22.95	<=33.01	Pass
		12	0	21.80	2.17	23.97	<=33.01	Pass
			19	20.37	2.17	22.54	<=33.01	Pass
			38	20.07	2.17	22.24	<=33.01	Pass
		27	23	19.15	2.17	21.32	<=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	23.07	2.17	25.24	<=33.01	Pass
			38	23.00	2.17	25.17	<=33.01	Pass
			74	23.26	2.17	25.43	<=33.01	Pass
		36	0	22.04	2.17	24.21	<=33.01	Pass
			18	21.98	2.17	24.15	<=33.01	Pass
			39	22.11	2.17	24.28	<=33.01	Pass
		75	0	22.07	2.17	24.24	<=33.01	Pass
	1882.5	1	0	22.29	2.17	24.46	<=33.01	Pass
			38	22.85	2.17	25.02	<=33.01	Pass
			74	23.02	2.17	25.19	<=33.01	Pass
		36	0	21.55	2.17	23.72	<=33.01	Pass
			18	21.85	2.17	24.02	<=33.01	Pass
			39	22.07	2.17	24.24	<=33.01	Pass
		75	0	21.80	2.17	23.97	<=33.01	Pass
	1907.5	1	0	22.41	2.17	24.58	<=33.01	Pass
			38	22.68	2.17	24.85	<=33.01	Pass
			74	21.20	2.17	23.37	<=33.01	Pass
		36	0	22.03	2.17	24.20	<=33.01	Pass
			18	21.75	2.17	23.92	<=33.01	Pass
			39	20.54	2.17	22.71	<=33.01	Pass
		75	0	21.53	2.17	23.70	<=33.01	Pass
16QAM	1857.5	1	0	22.11	2.17	24.28	<=33.01	Pass
			38	22.10	2.17	24.27	<=33.01	Pass
			74	22.41	2.17	24.58	<=33.01	Pass
		12	0	21.71	2.17	23.88	<=33.01	Pass
			31	22.04	2.17	24.21	<=33.01	Pass
			63	22.18	2.17	24.35	<=33.01	Pass
		27	0	21.09	2.17	23.26	<=33.01	Pass
	1882.5	1	0	21.37	2.17	23.54	<=33.01	Pass
			38	22.13	2.17	24.30	<=33.01	Pass
			74	22.21	2.17	24.38	<=33.01	Pass
		12	0	21.34	2.17	23.51	<=33.01	Pass
			31	21.85	2.17	24.02	<=33.01	Pass
			63	22.05	2.17	24.22	<=33.01	Pass
		27	0	20.43	2.17	22.60	<=33.01	Pass
	1907.5	1	0	21.54	2.17	23.71	<=33.01	Pass
			38	21.83	2.17	24.00	<=33.01	Pass
			74	20.58	2.17	22.75	<=33.01	Pass
		12	0	21.85	2.17	24.02	<=33.01	Pass
			31	21.74	2.17	23.91	<=33.01	Pass
			63	20.06	2.17	22.23	<=33.01	Pass
		27	48	19.17	2.17	21.34	<=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	22.66	2.17	24.83	<=33.01	Pass
			50	23.11	2.17	25.28	<=33.01	Pass
			99	22.98	2.17	25.15	<=33.01	Pass
		50	0	22.01	2.17	24.18	<=33.01	Pass
			25	22.12	2.17	24.29	<=33.01	Pass
			50	22.25	2.17	24.42	<=33.01	Pass
		100	0	22.13	2.17	24.30	<=33.01	Pass
	1882.5	1	0	22.63	2.17	24.80	<=33.01	Pass
			50	22.86	2.17	25.03	<=33.01	Pass
			99	22.68	2.17	24.85	<=33.01	Pass
		50	0	21.10	2.17	23.27	<=33.01	Pass
			25	21.90	2.17	24.07	<=33.01	Pass
			50	22.09	2.17	24.26	<=33.01	Pass
		100	0	21.83	2.17	24.00	<=33.01	Pass
	1905	1	0	22.04	2.17	24.21	<=33.01	Pass
			50	23.34	2.17	25.51	<=33.01	Pass
			99	21.32	2.17	23.49	<=33.01	Pass
		50	0	21.73	2.17	23.90	<=33.01	Pass
			25	22.02	2.17	24.19	<=33.01	Pass
			50	21.23	2.17	23.40	<=33.01	Pass
		100	0	21.52	2.17	23.69	<=33.01	Pass
16QAM	1860	1	0	21.74	2.17	23.91	<=33.01	Pass
			50	22.18	2.17	24.35	<=33.01	Pass
			99	22.09	2.17	24.26	<=33.01	Pass
		12	0	22.12	2.17	24.29	<=33.01	Pass
			44	22.12	2.17	24.29	<=33.01	Pass
			88	22.17	2.17	24.34	<=33.01	Pass
		27	0	21.13	2.17	23.30	<=33.01	Pass
	1882.5	1	0	21.61	2.17	23.78	<=33.01	Pass
			50	22.10	2.17	24.27	<=33.01	Pass
			99	22.00	2.17	24.17	<=33.01	Pass
		12	0	21.50	2.17	23.67	<=33.01	Pass
			44	21.87	2.17	24.04	<=33.01	Pass
			88	22.07	2.17	24.24	<=33.01	Pass
		27	0	20.52	2.17	22.69	<=33.01	Pass
	1905	1	0	21.10	2.17	23.27	<=33.01	Pass
			50	22.41	2.17	24.58	<=33.01	Pass
			99	20.50	2.17	22.67	<=33.01	Pass
		12	0	21.12	2.17	23.29	<=33.01	Pass
			44	22.29	2.17	24.46	<=33.01	Pass
			88	20.08	2.17	22.25	<=33.01	Pass
		27	73	19.22	2.17	21.39	<=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	10.100	0.0054	-2.5 to 2.5	Pass
					NV	-5.300	-0.0028	-2.5 to 2.5	Pass
					HV	-0.800	-0.0004	-2.5 to 2.5	Pass
				-30	NV	-4.000	-0.0021	-2.5 to 2.5	Pass
				-20	NV	-1.700	-0.0009	-2.5 to 2.5	Pass
				-10	NV	4.500	0.0024	-2.5 to 2.5	Pass
				0	NV	-5.700	-0.0030	-2.5 to 2.5	Pass
				10	NV	1.200	0.0006	-2.5 to 2.5	Pass
				30	NV	-4.000	-0.0021	-2.5 to 2.5	Pass
				40	NV	1.700	0.0009	-2.5 to 2.5	Pass
				50	NV	3.400	0.0018	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

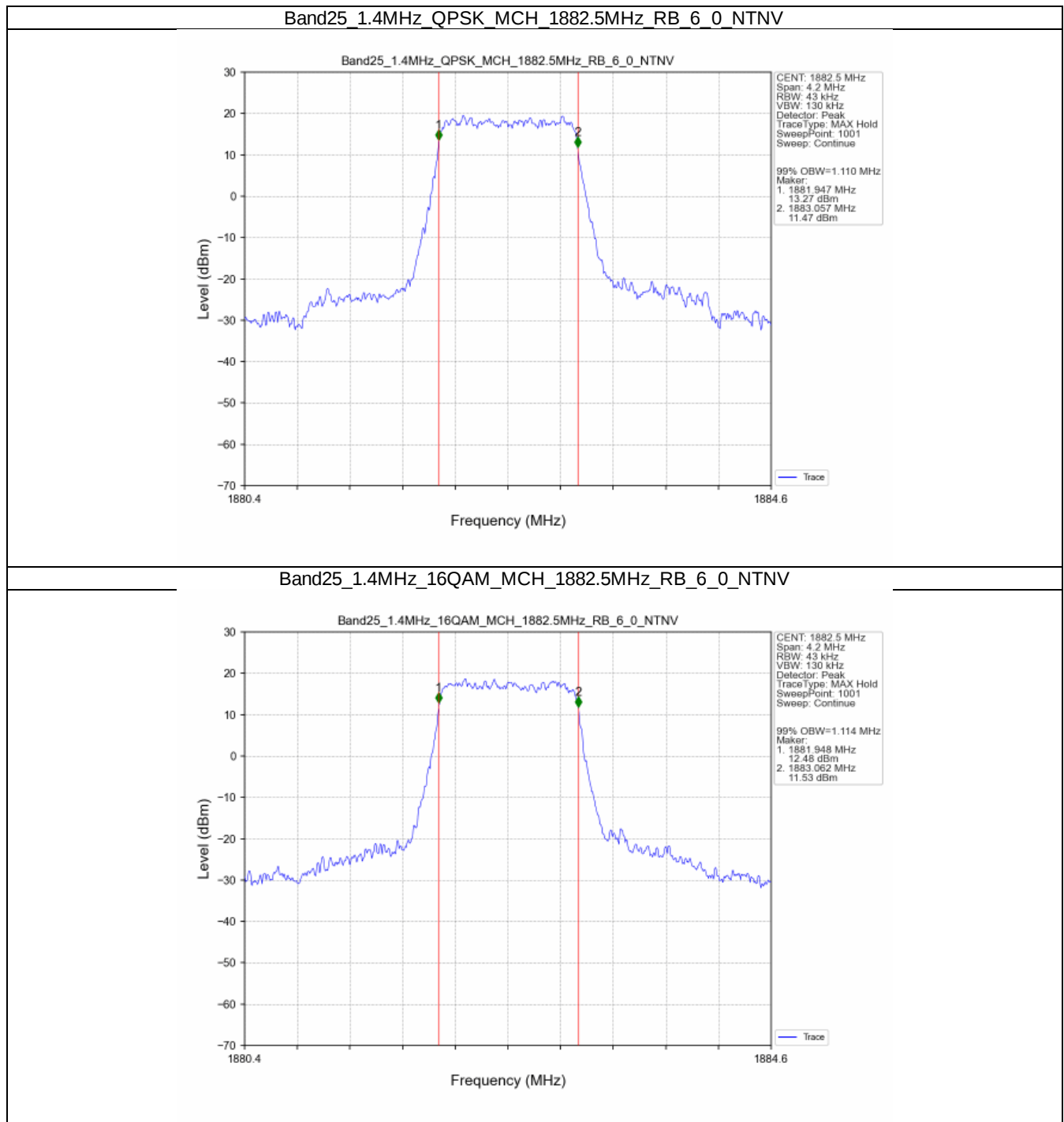
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.110	/	Pass
	16QAM	1882.5	6	0	1.114	/	Pass
3	QPSK	1882.5	15	0	2.729	/	Pass
	16QAM	1882.5	15	0	2.724	/	Pass
5	QPSK	1882.5	25	0	4.550	/	Pass
	16QAM	1882.5	25	0	4.550	/	Pass
10	QPSK	1882.5	50	0	9.104	/	Pass
	16QAM	1882.5	27	0	5.101	/	Pass
15	QPSK	1882.5	75	0	13.626	/	Pass
	16QAM	1882.5	27	0	5.403	/	Pass
20	QPSK	1882.5	100	0	18.085	/	Pass
	16QAM	1882.5	27	0	5.680	/	Pass

3.1.2 Band25_XDB

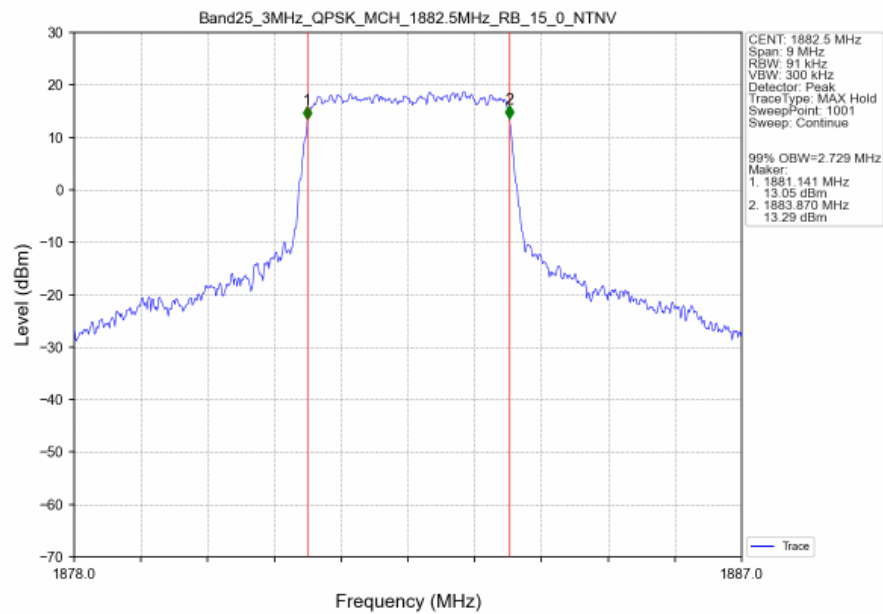
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.326	/	Pass
	16QAM	1882.5	6	0	1.326	/	Pass
3	QPSK	1882.5	15	0	3.041	/	Pass
	16QAM	1882.5	15	0	3.024	/	Pass
5	QPSK	1882.5	25	0	5.536	/	Pass
	16QAM	1882.5	25	0	5.656	/	Pass
10	QPSK	1882.5	50	0	10.374	/	Pass
	16QAM	1882.5	27	0	6.183	/	Pass
15	QPSK	1882.5	75	0	15.542	/	Pass
	16QAM	1882.5	27	0	7.047	/	Pass
20	QPSK	1882.5	100	0	20.483	/	Pass
	16QAM	1882.5	27	0	7.580	/	Pass

3.2 Test Graph

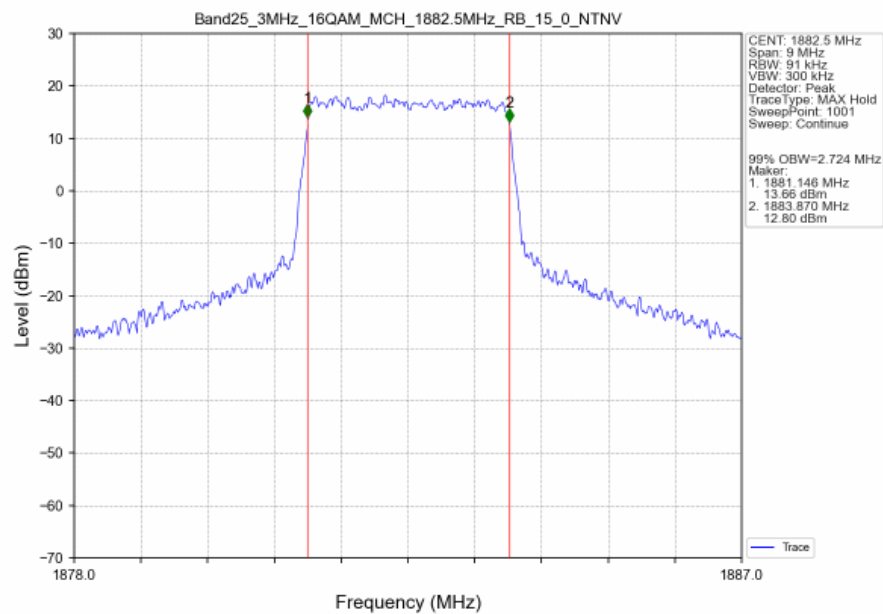
3.2.1 Band25_OBW



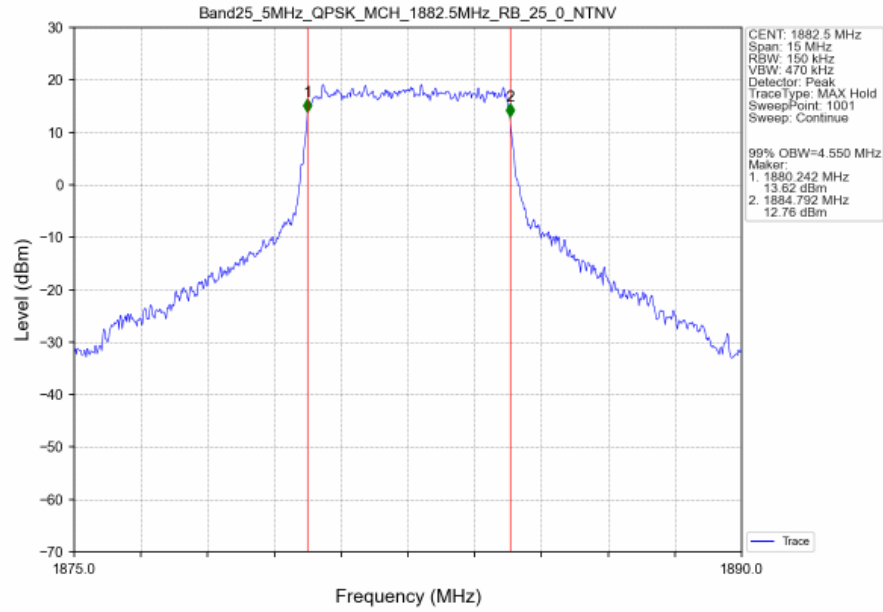
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



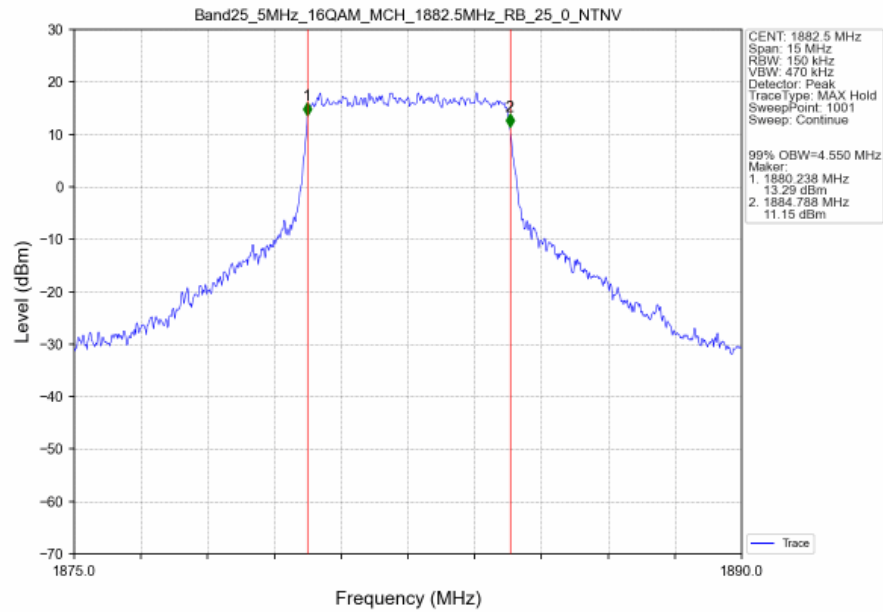
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



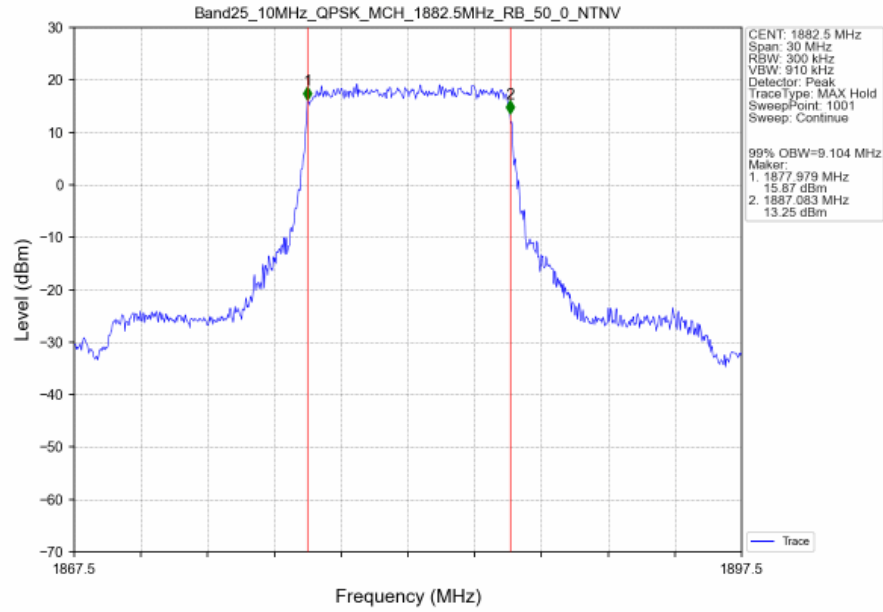
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



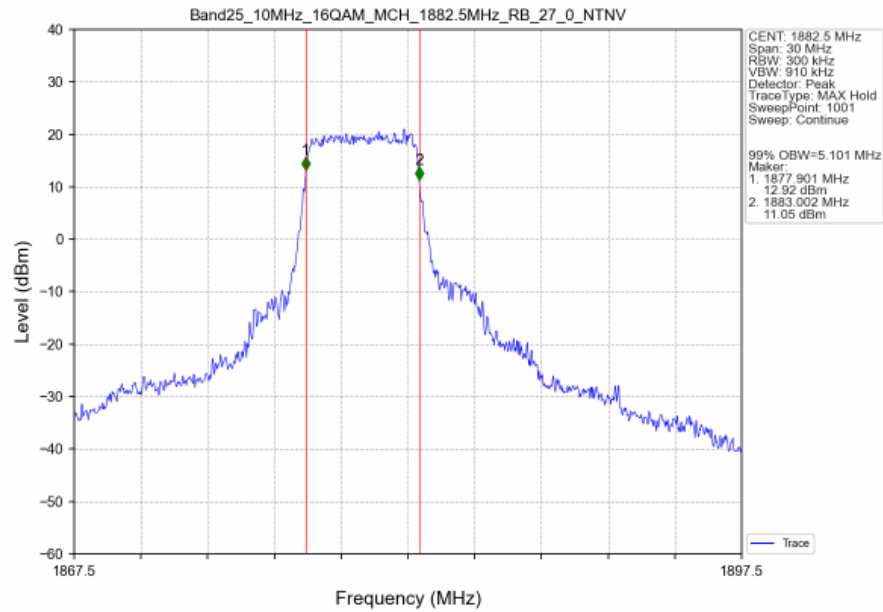
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



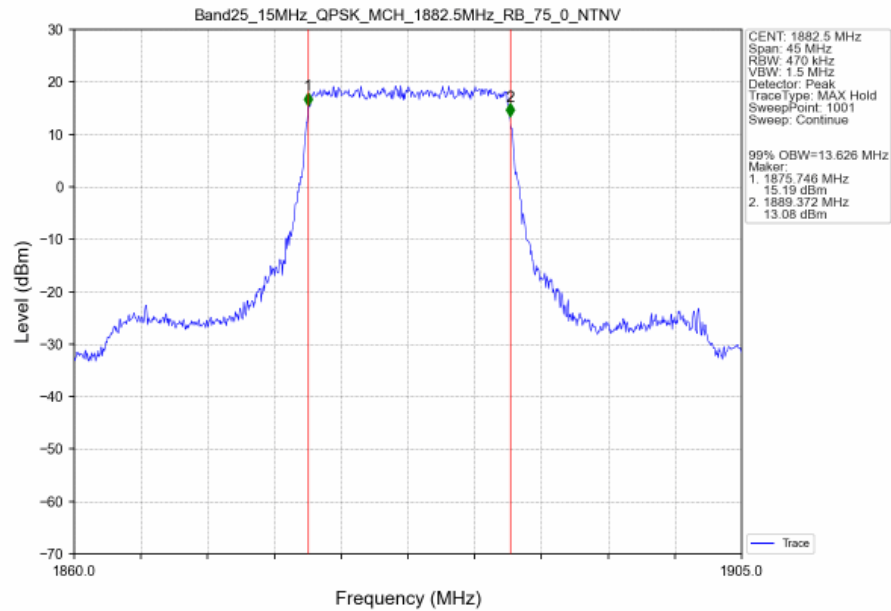
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



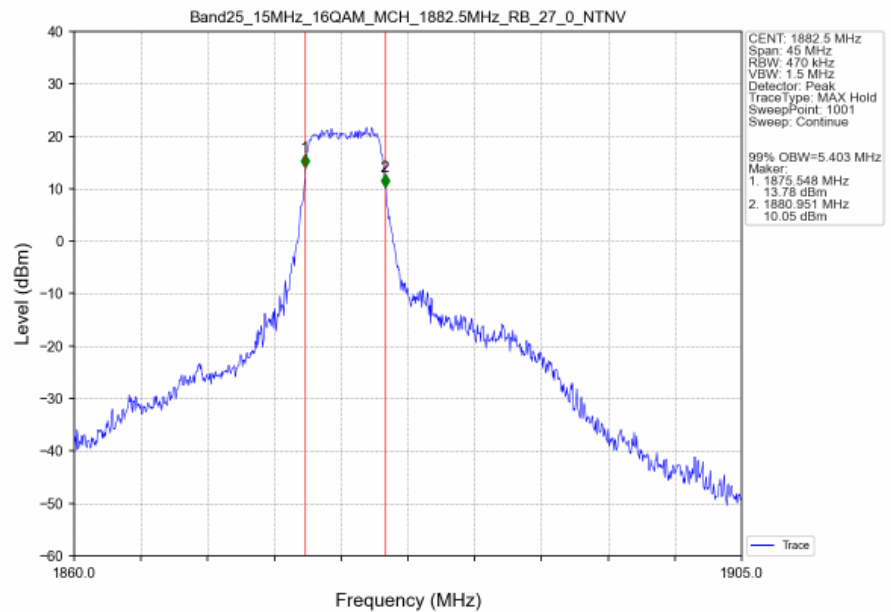
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



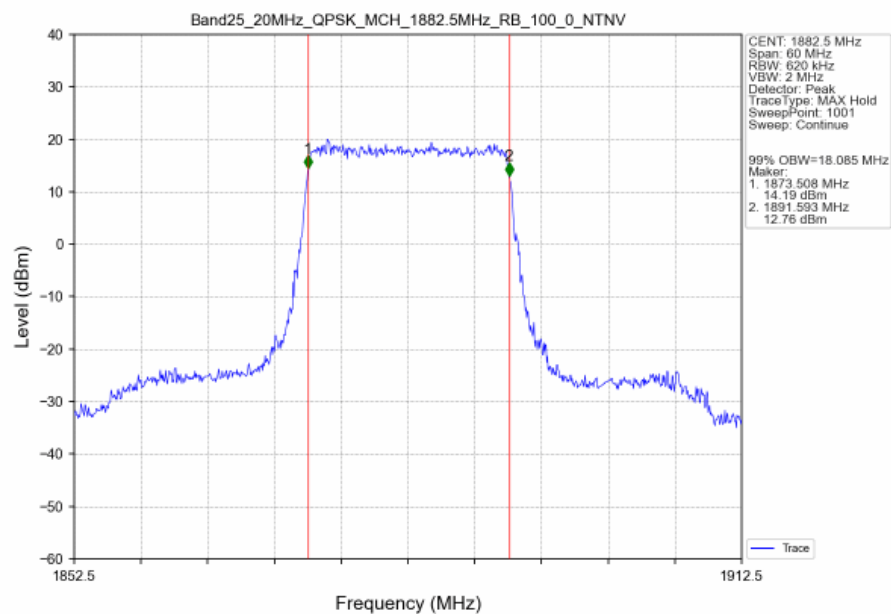
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



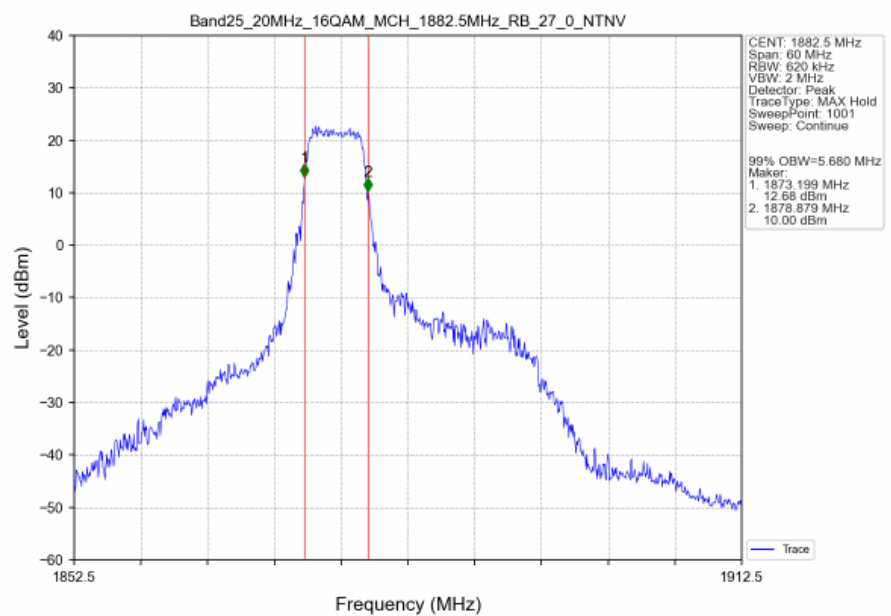
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



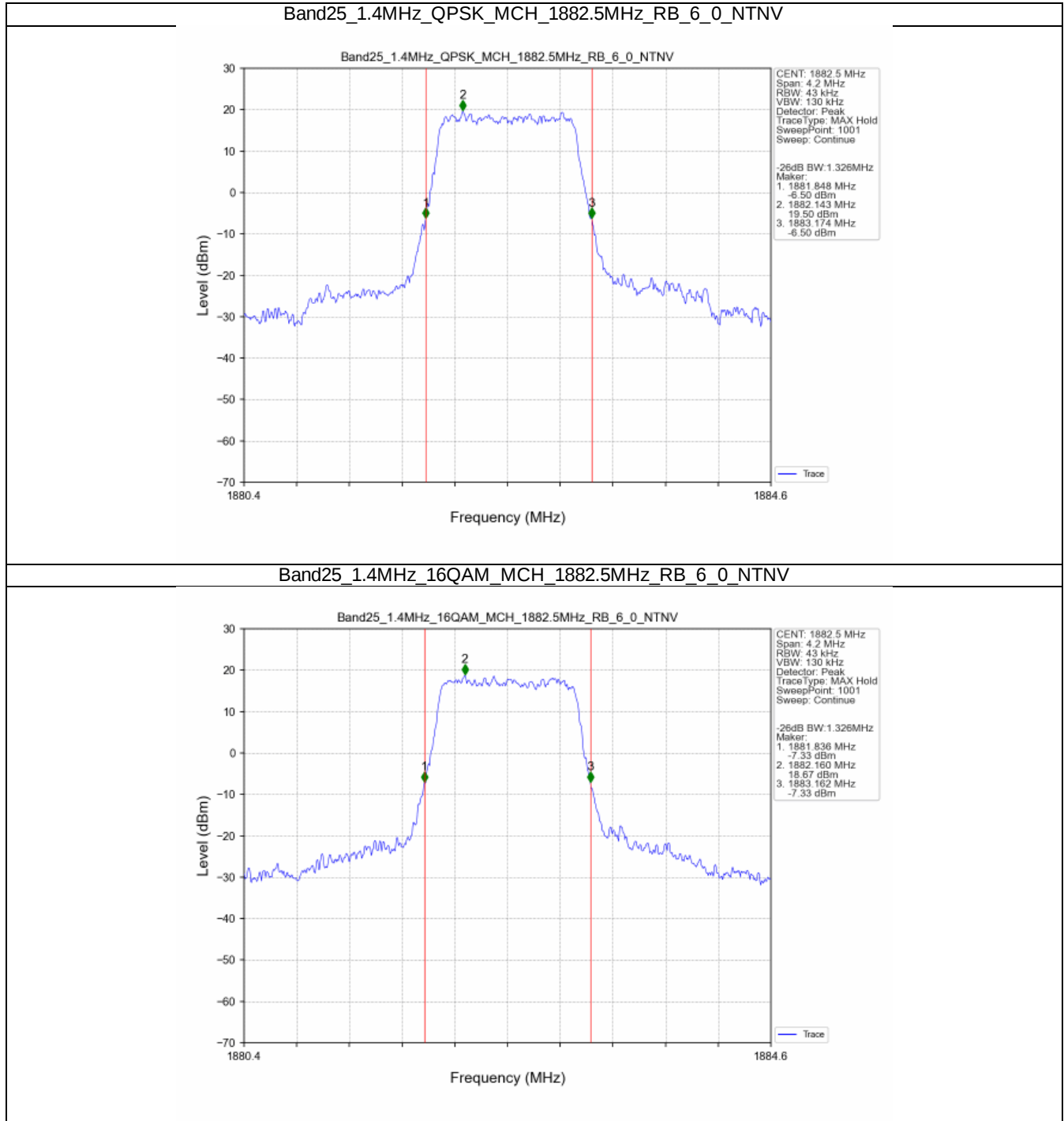
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



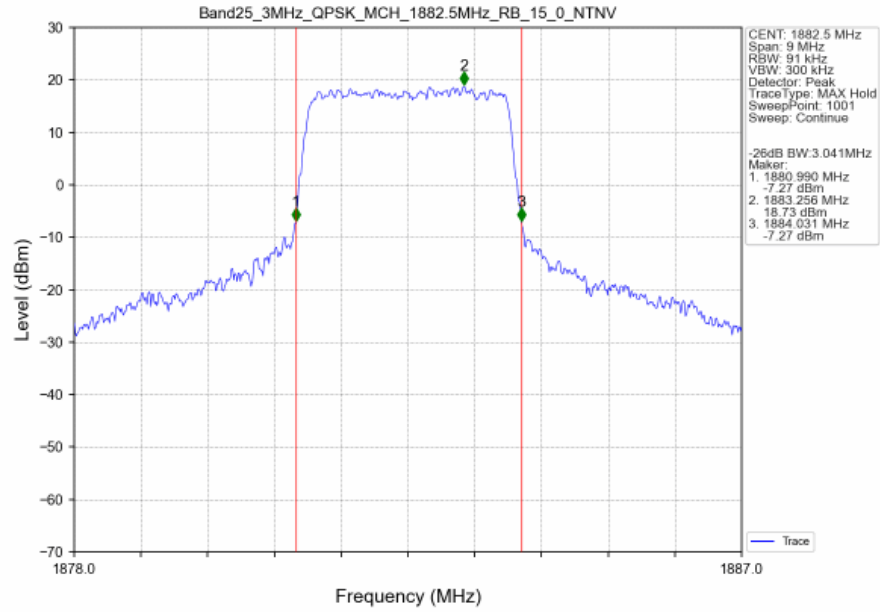
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



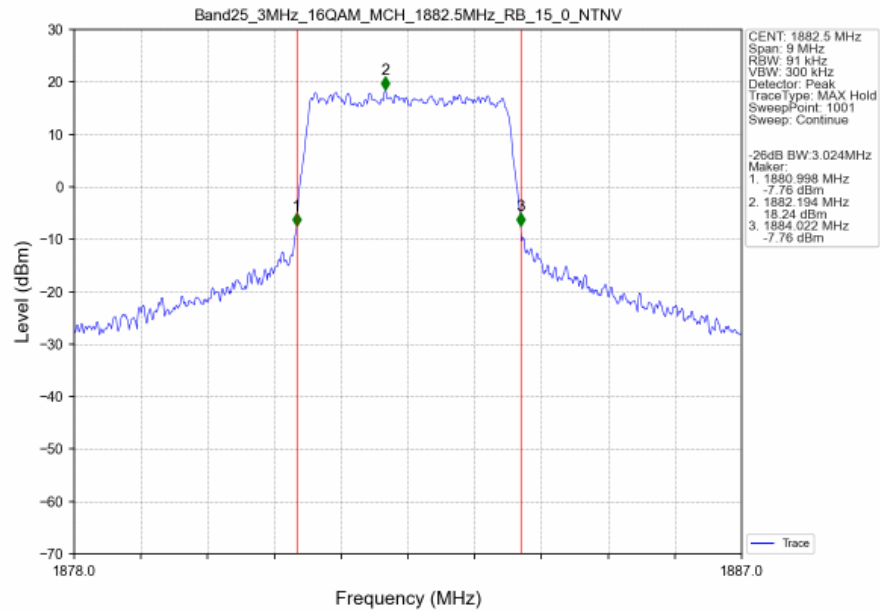
3.2.2 Band25_XDB



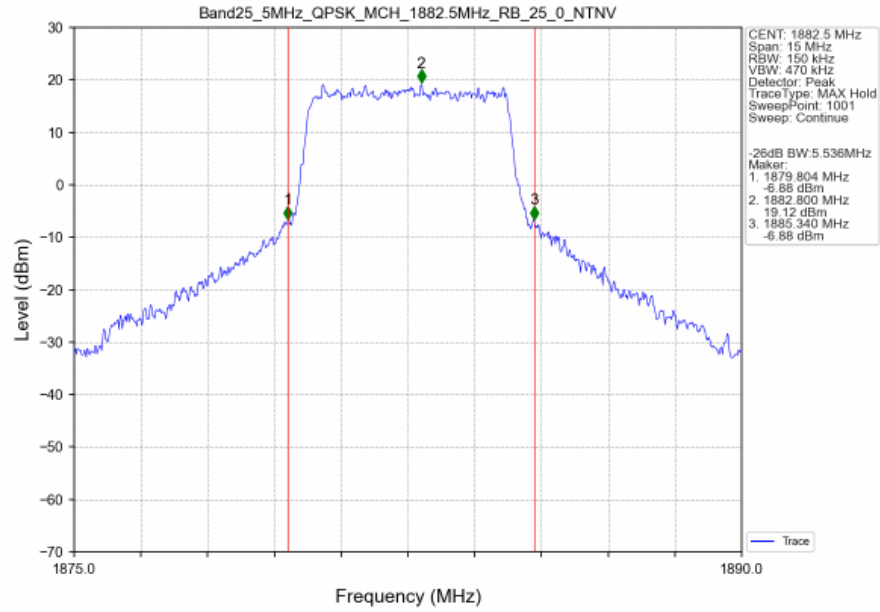
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



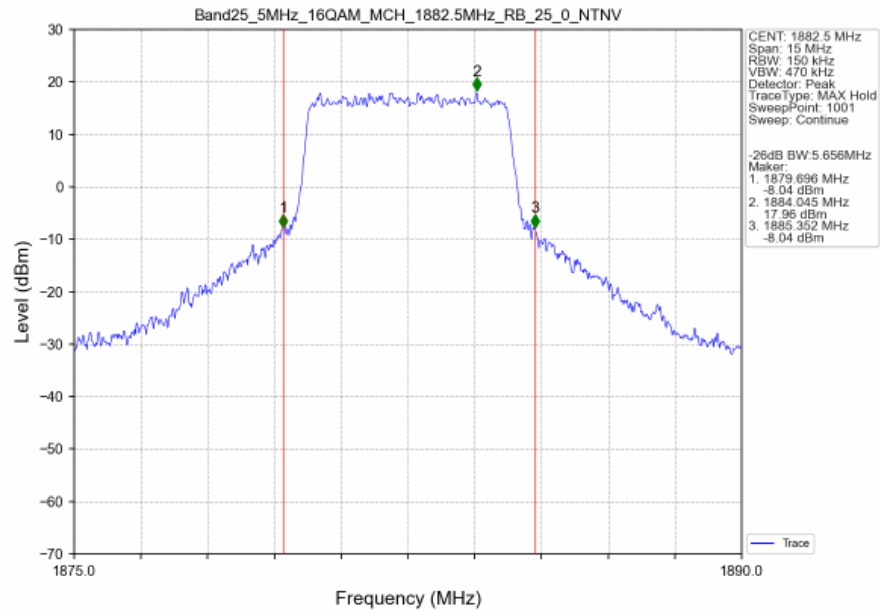
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



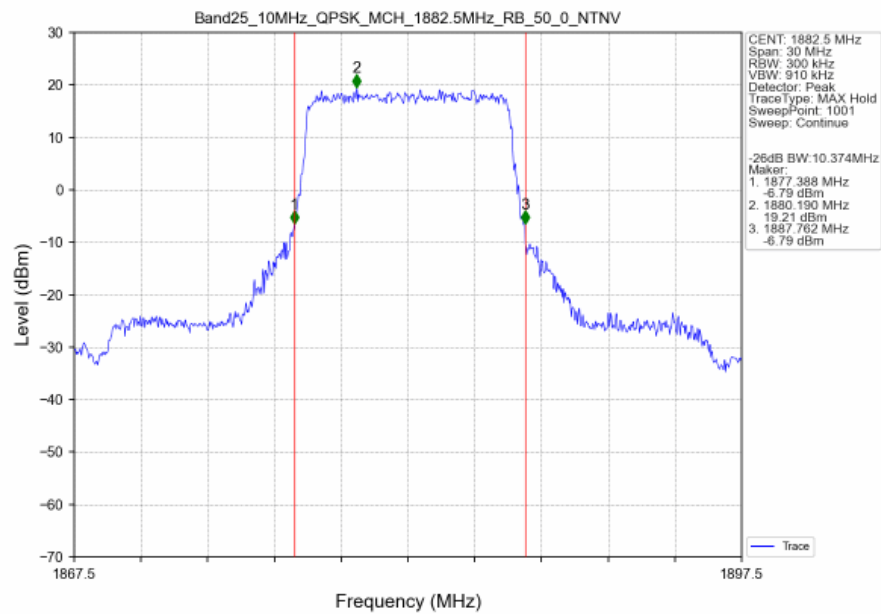
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



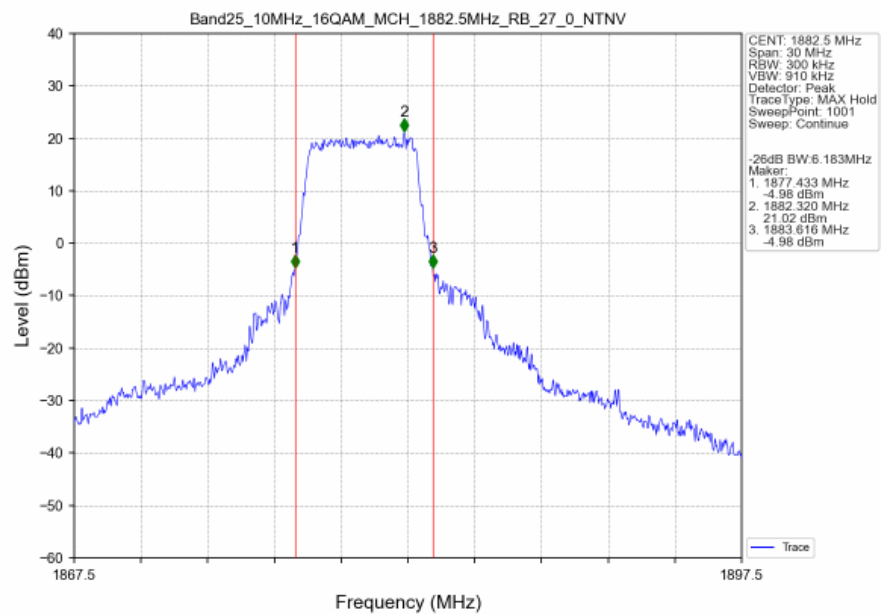
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



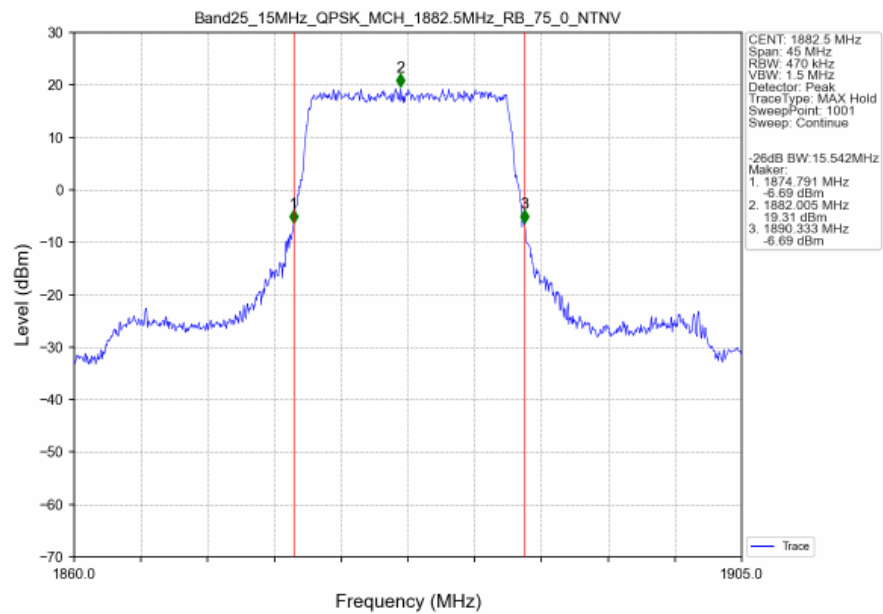
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



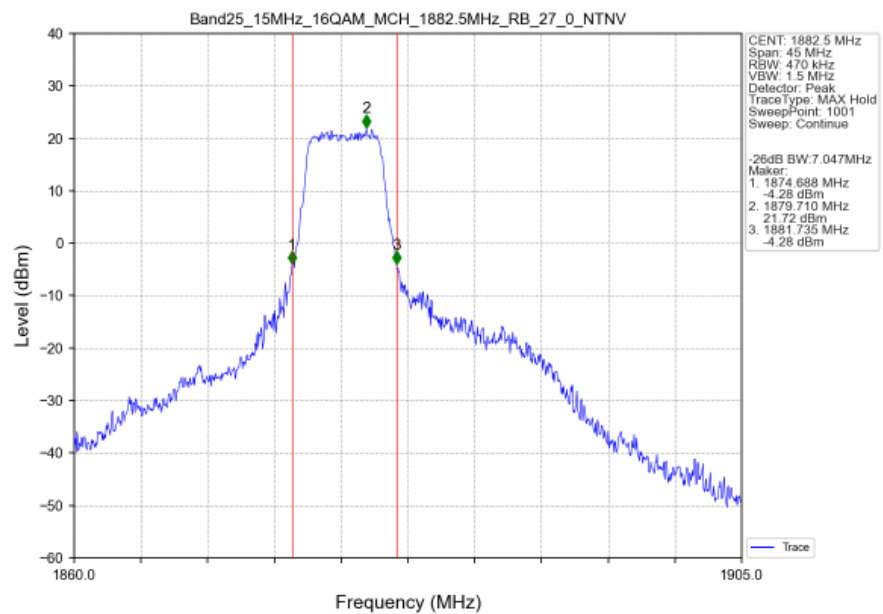
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



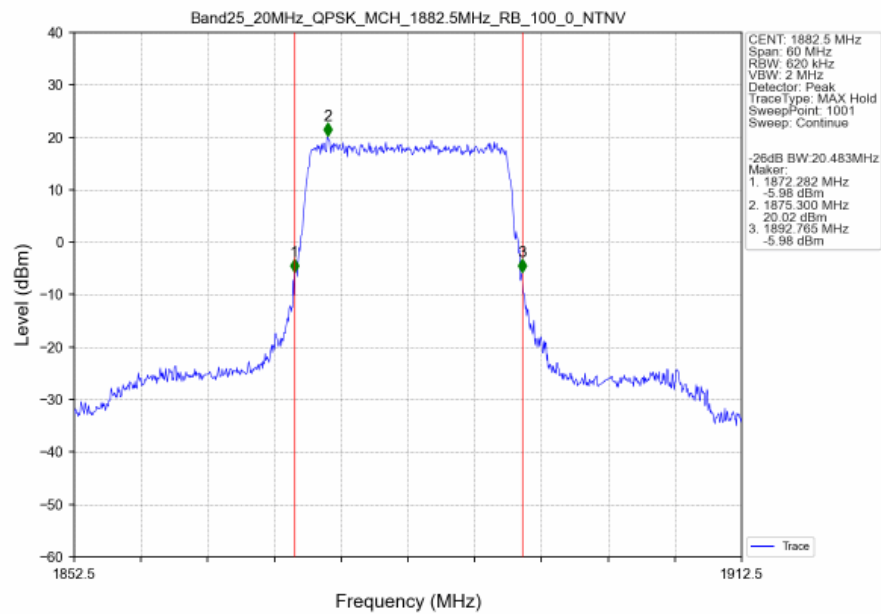
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



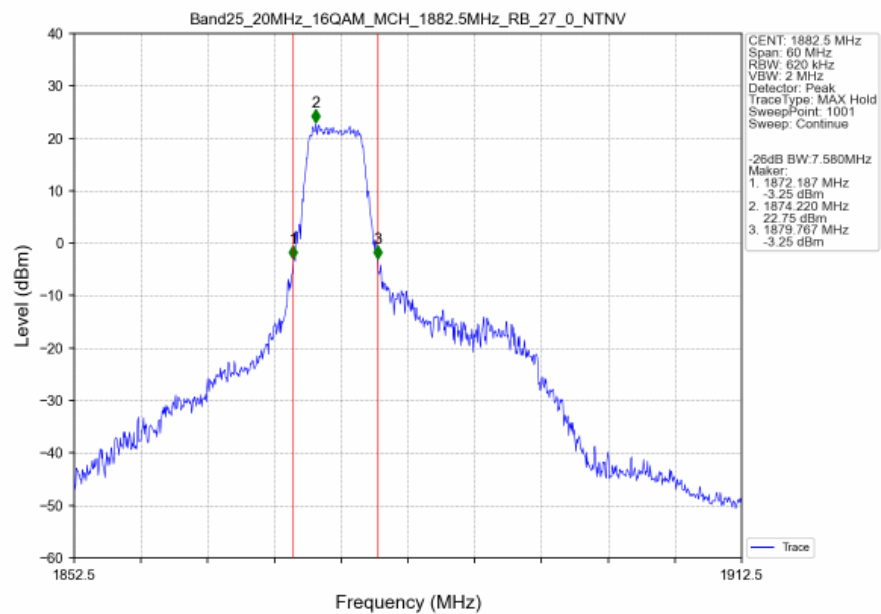
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV





4. Peak-Average Ratio

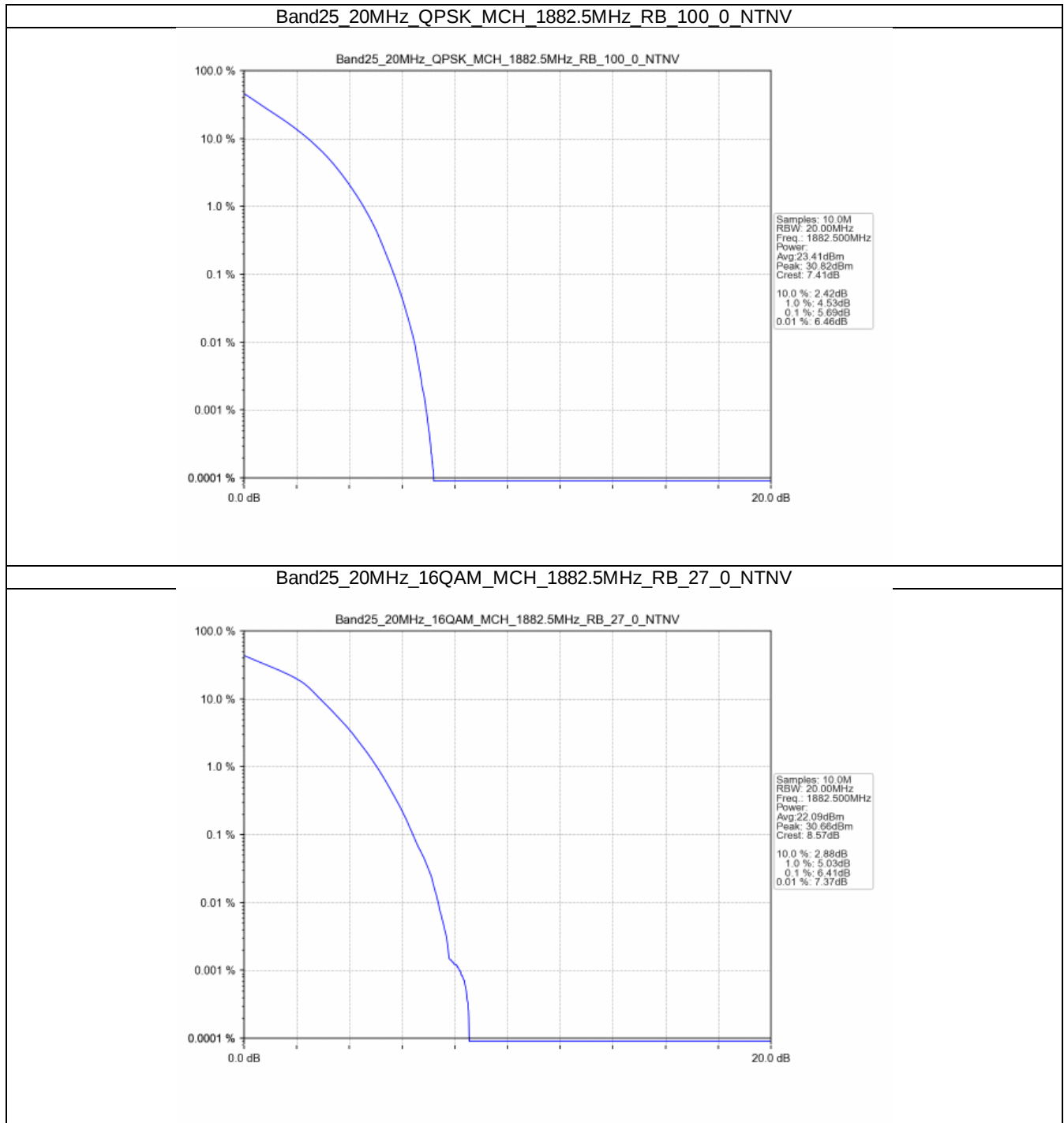
4.1 Test Result

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	5.69	<=13	Pass
16QAM	1882.5	27	0	6.41	<=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

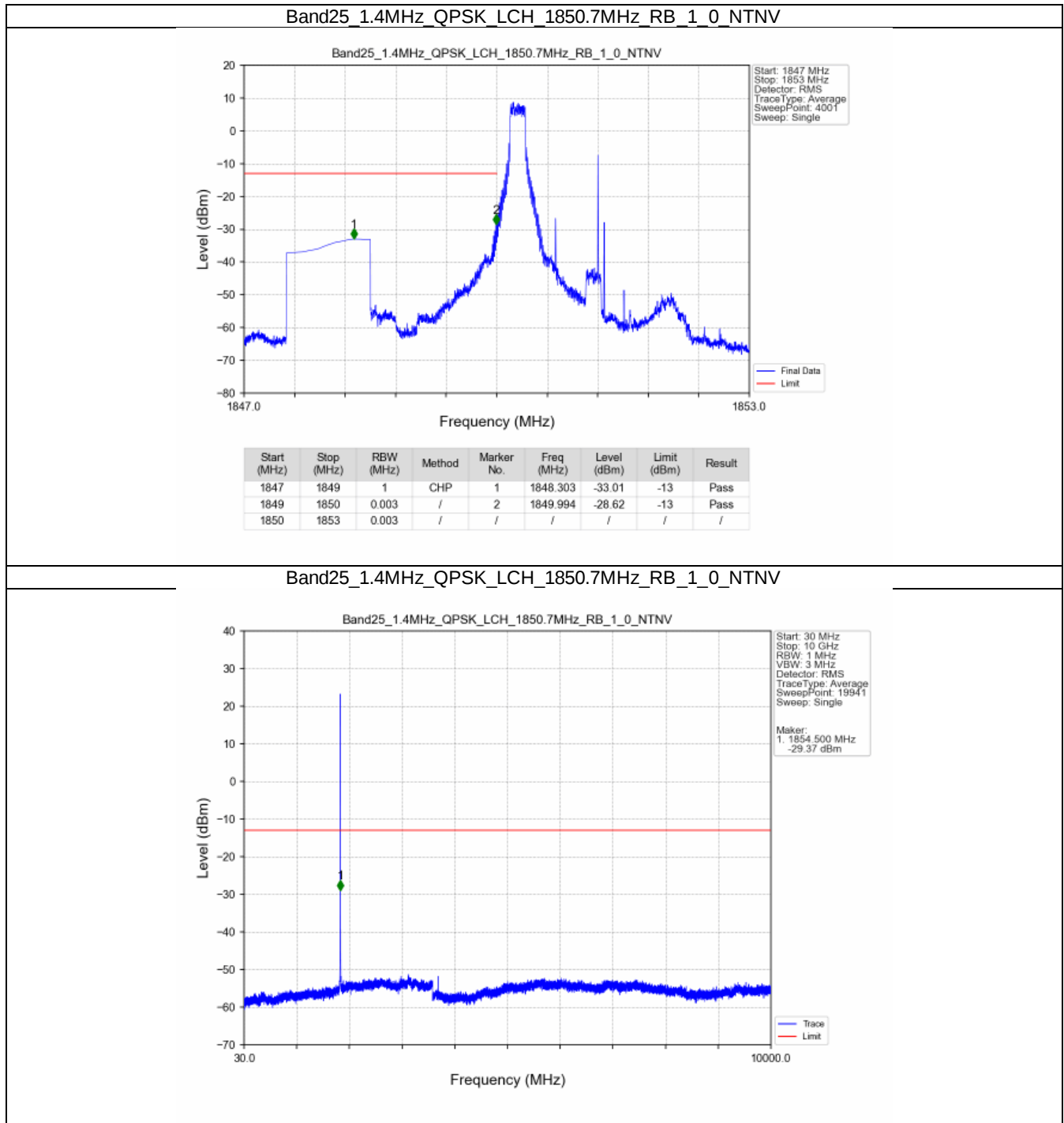
Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B25_20MHz

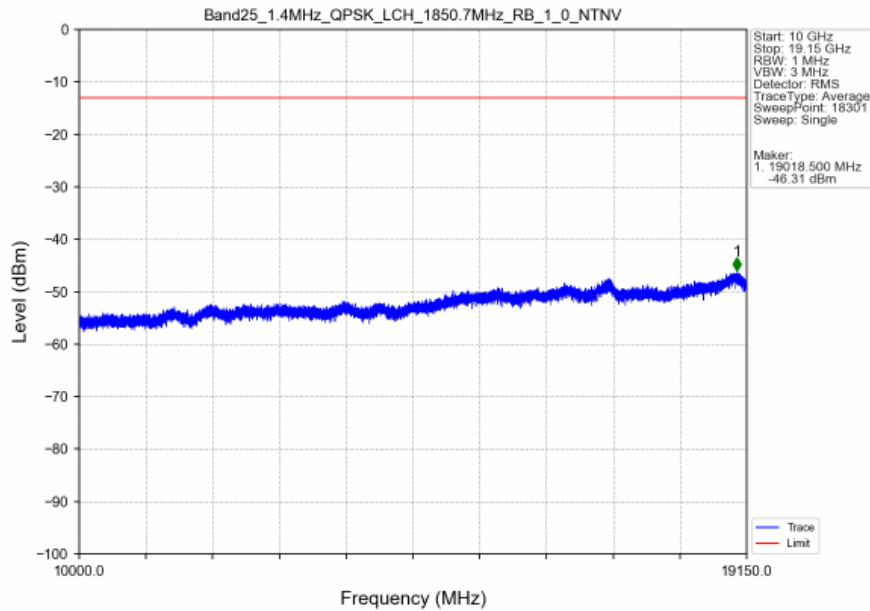
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

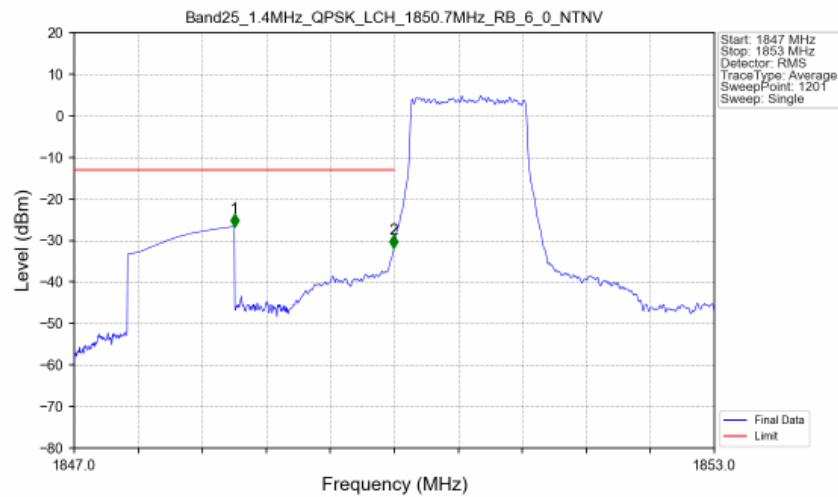
5.2.1 B25_1.4MHz



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

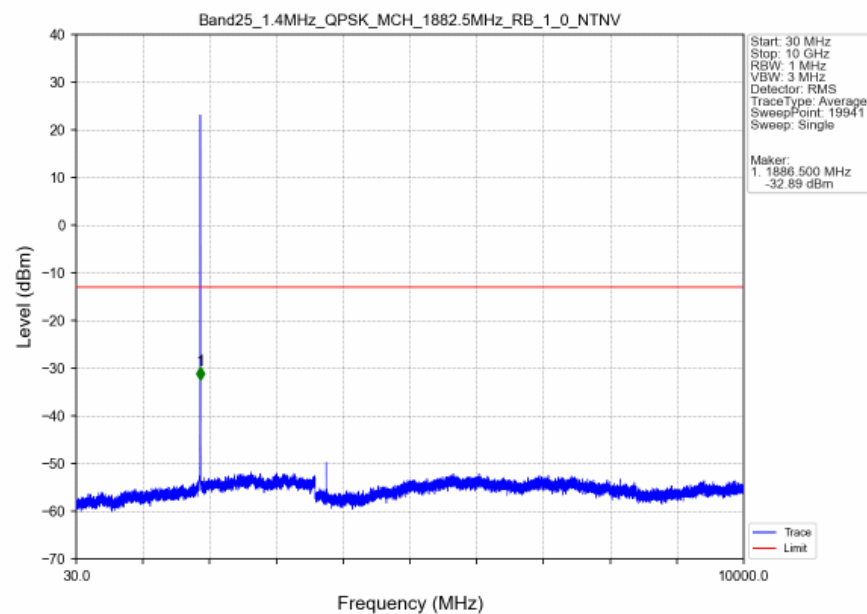


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

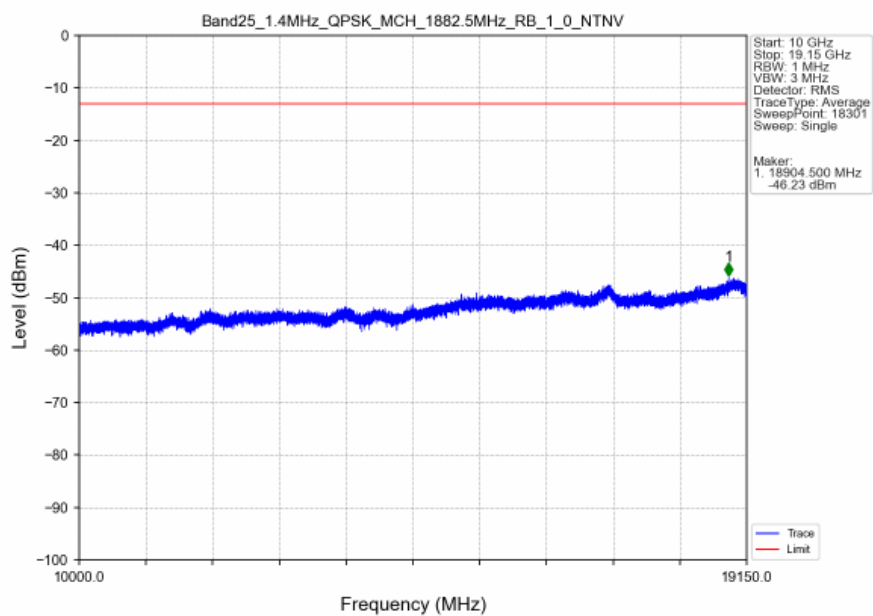


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.68	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-31.92	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

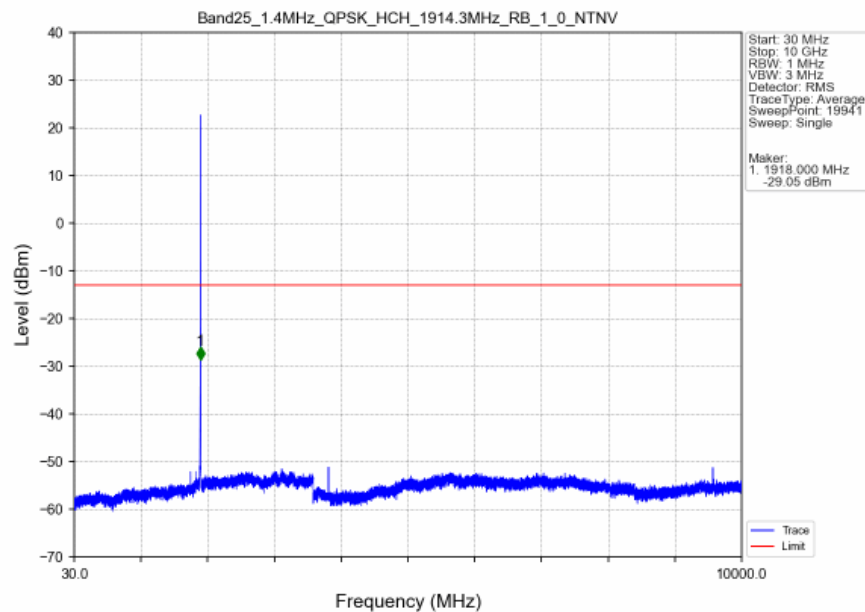
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



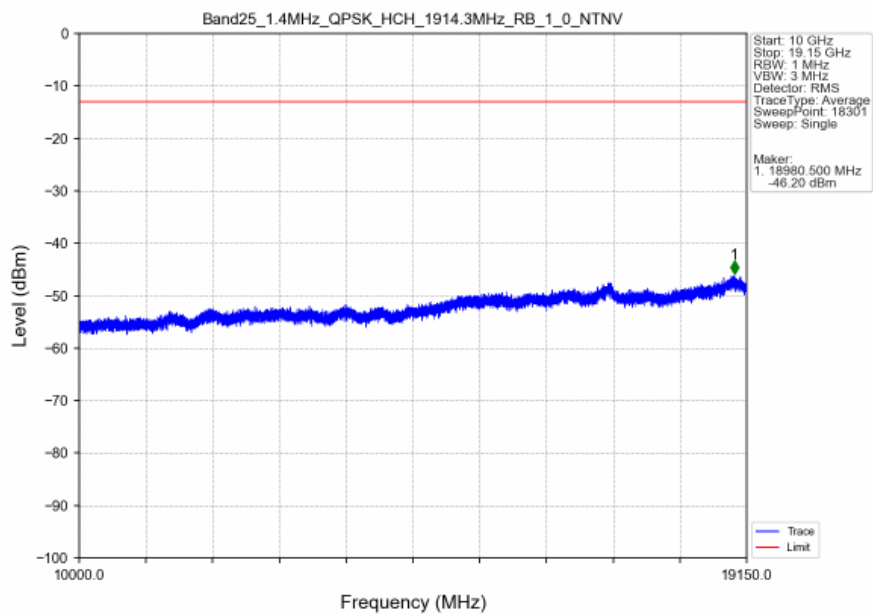
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



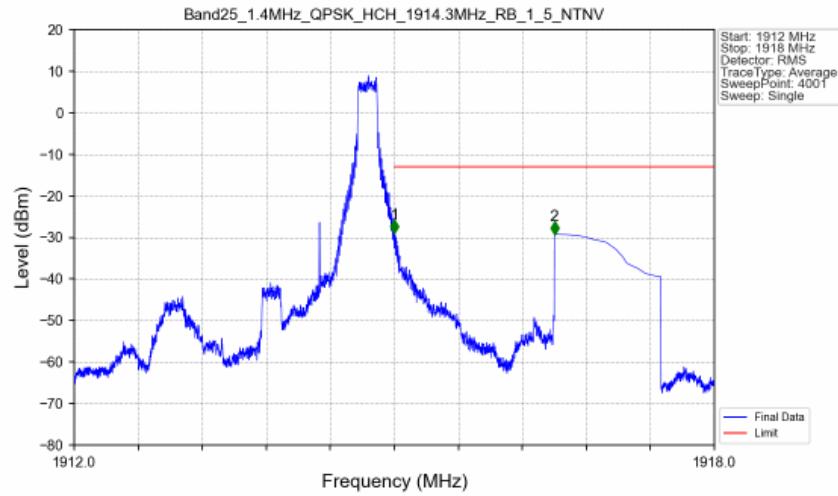
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

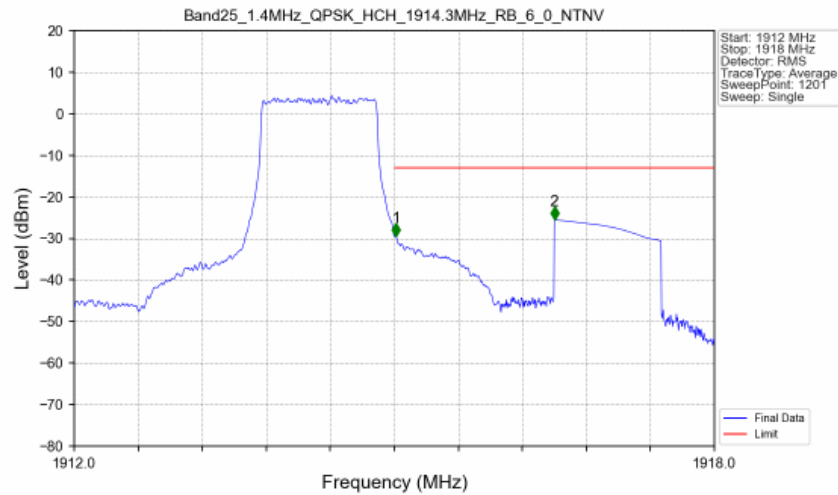


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



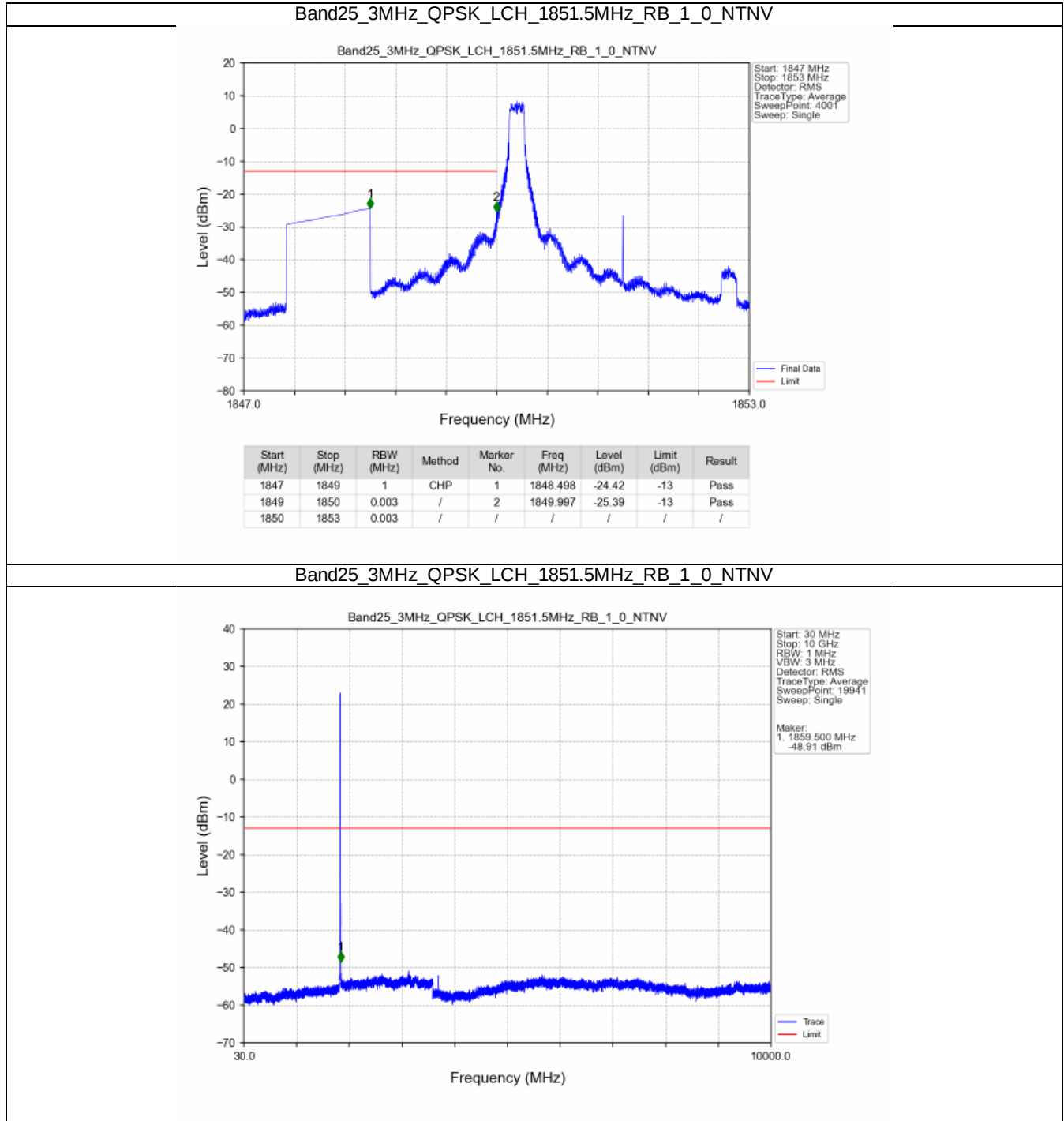
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-28.99	-13	Pass
1916	1918	1	CHP	2	1916.500	-29.28	-13	Pass

Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV

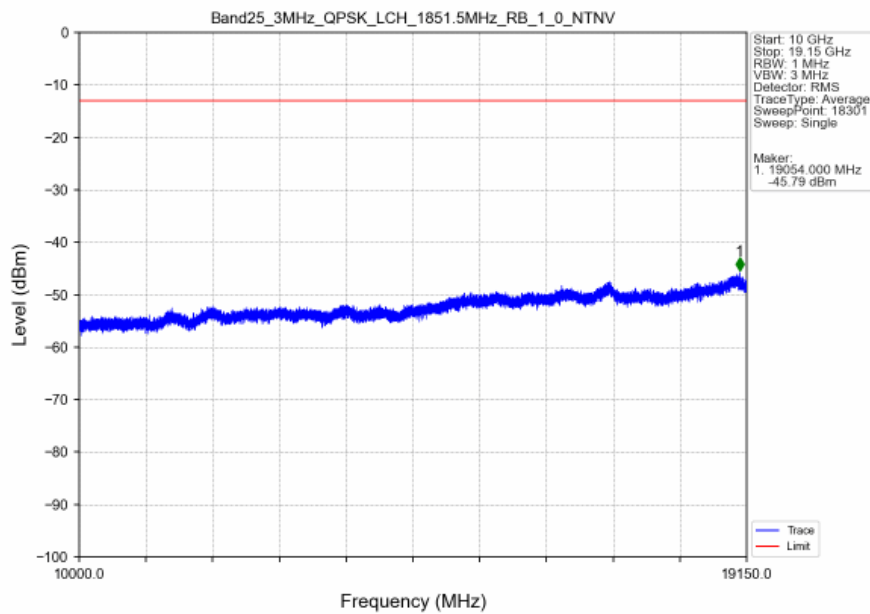


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.015	-29.53	-13	Pass
1916	1918	1	CHP	2	1916.500	-25.56	-13	Pass

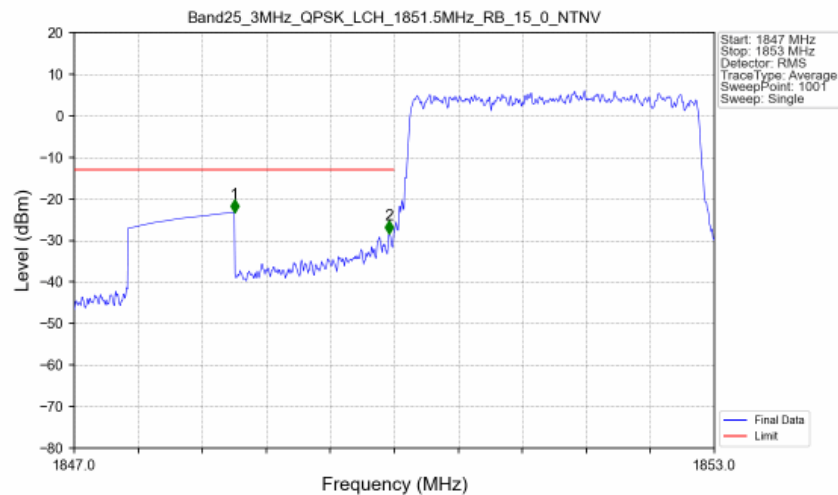
5.2.2 B25_3MHz



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

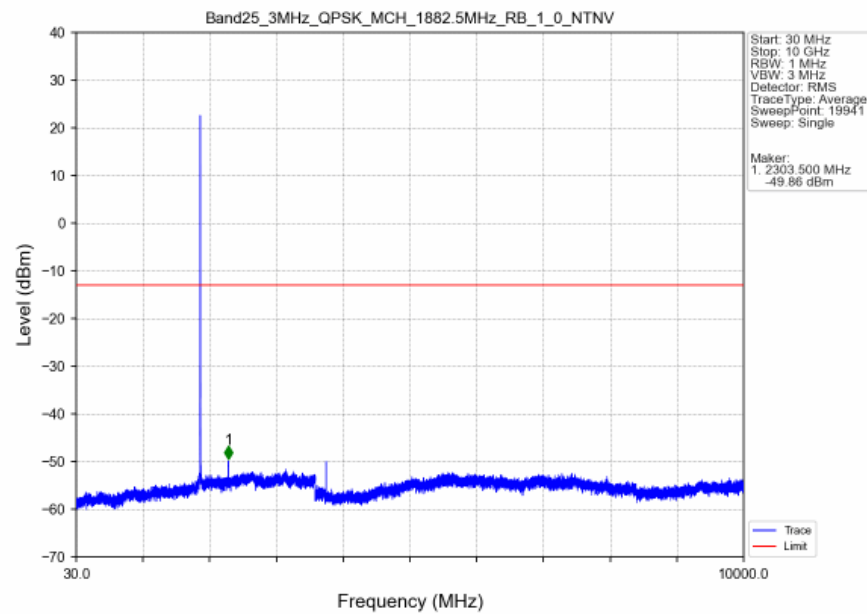


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

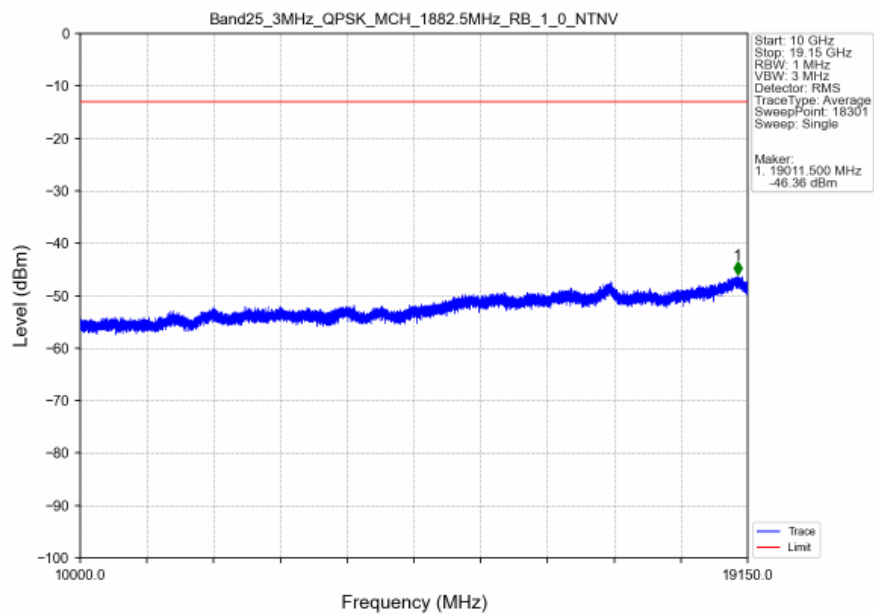


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.35	-13	Pass
1849	1850	0.03	/	2	1849.952	-28.48	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

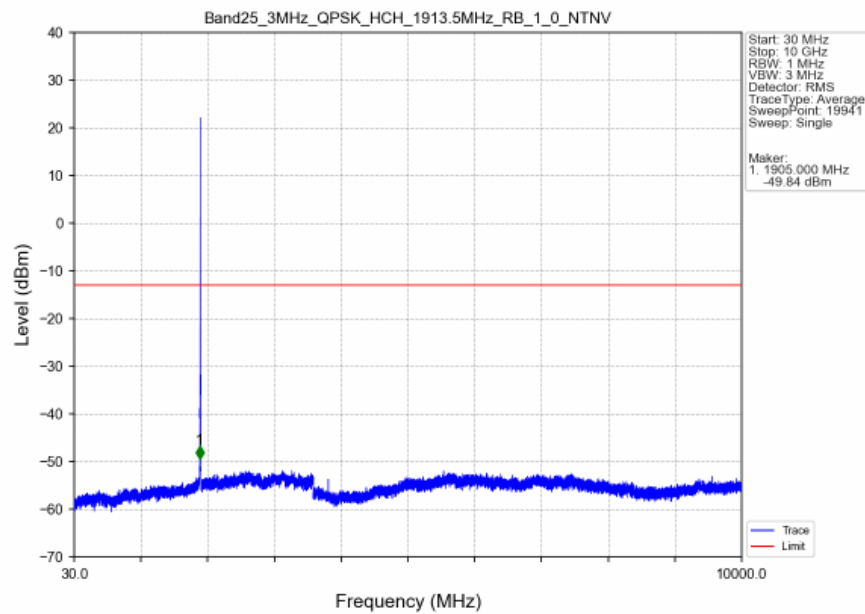
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



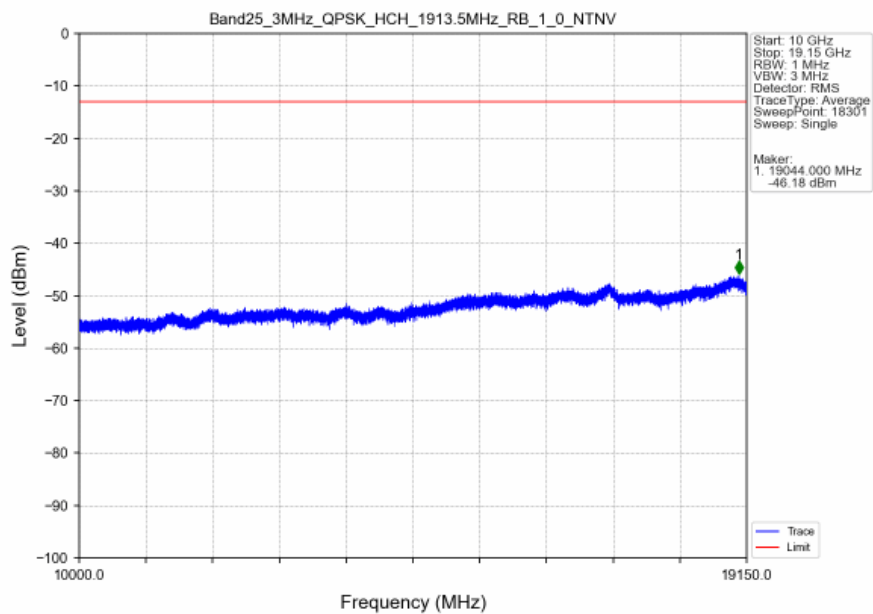
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



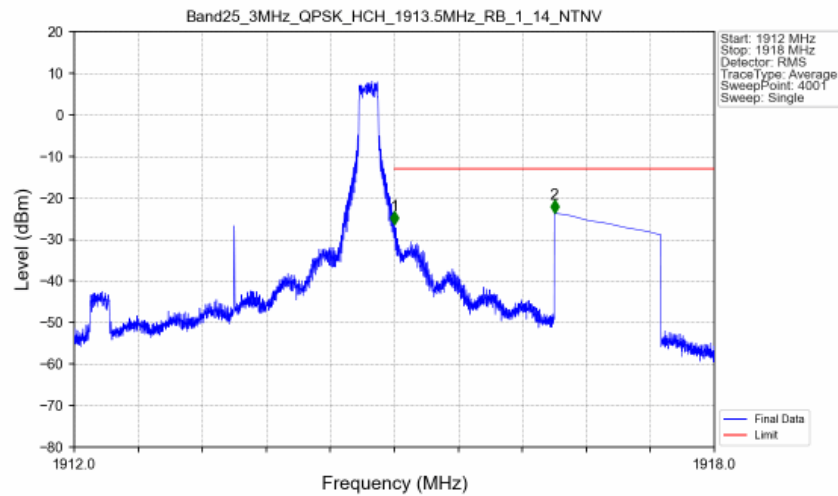
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

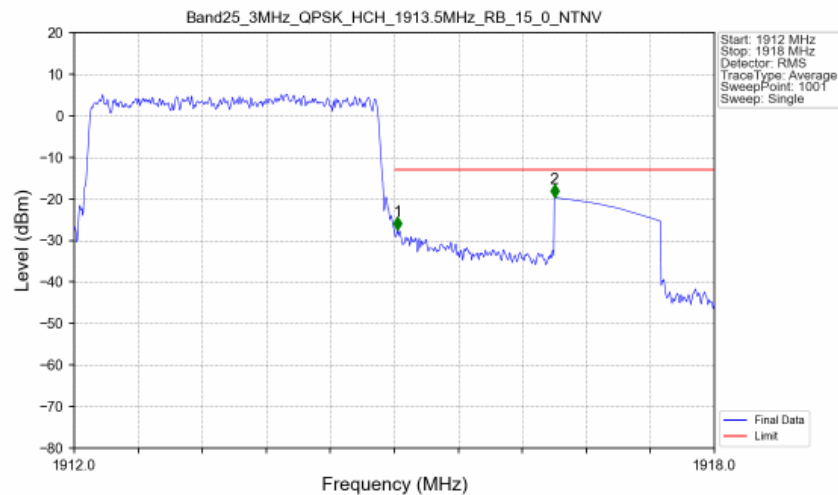


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



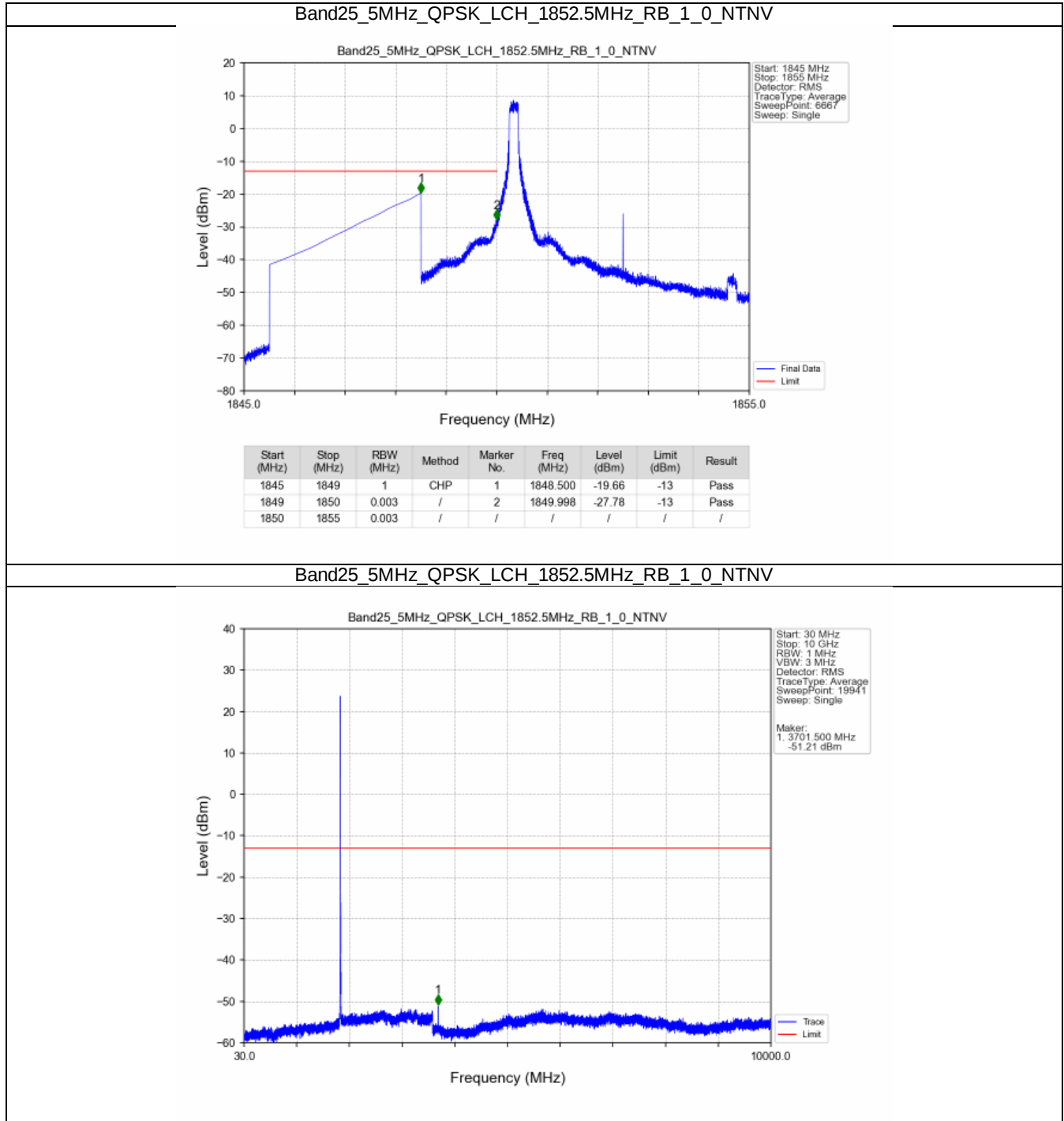
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-26.39	-13	Pass
1916	1918	1	CHP	2	1916.500	-23.71	-13	Pass

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

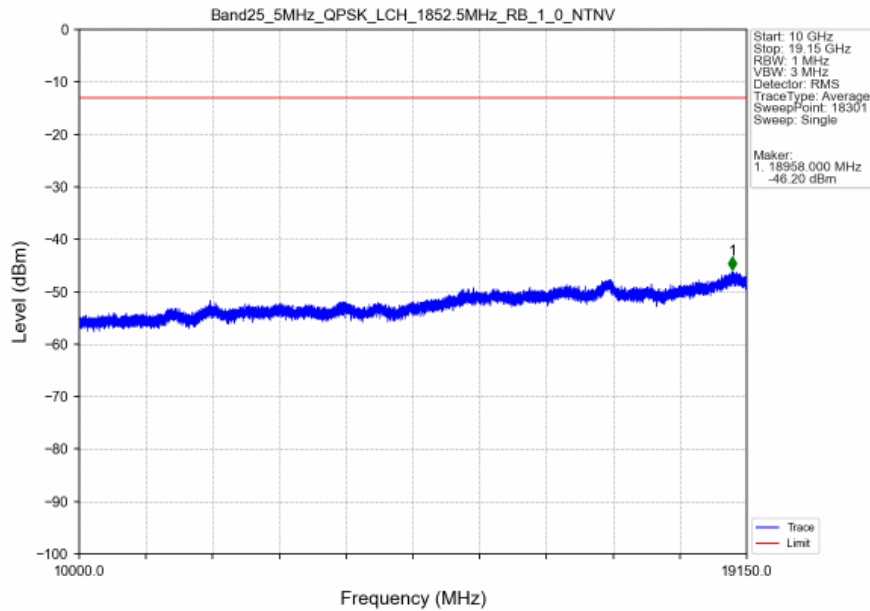


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.030	-27.53	-13	Pass
1916	1918	1	CHP	2	1916.500	-19.70	-13	Pass

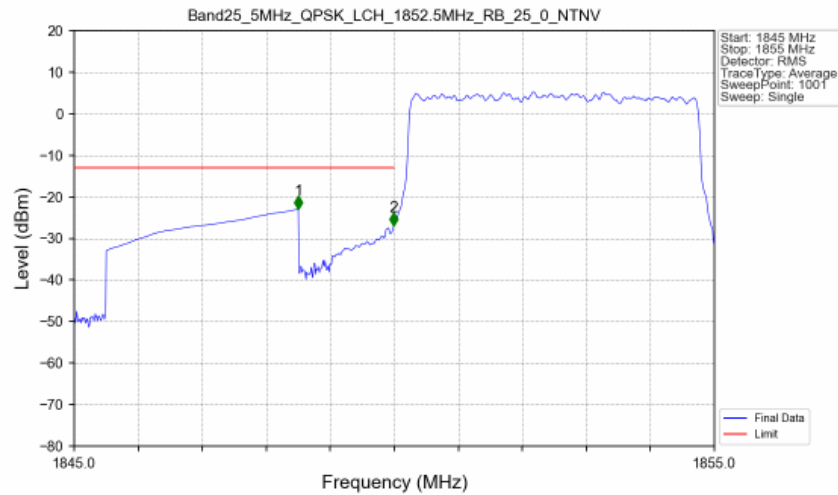
5.2.3 B25_5MHz



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

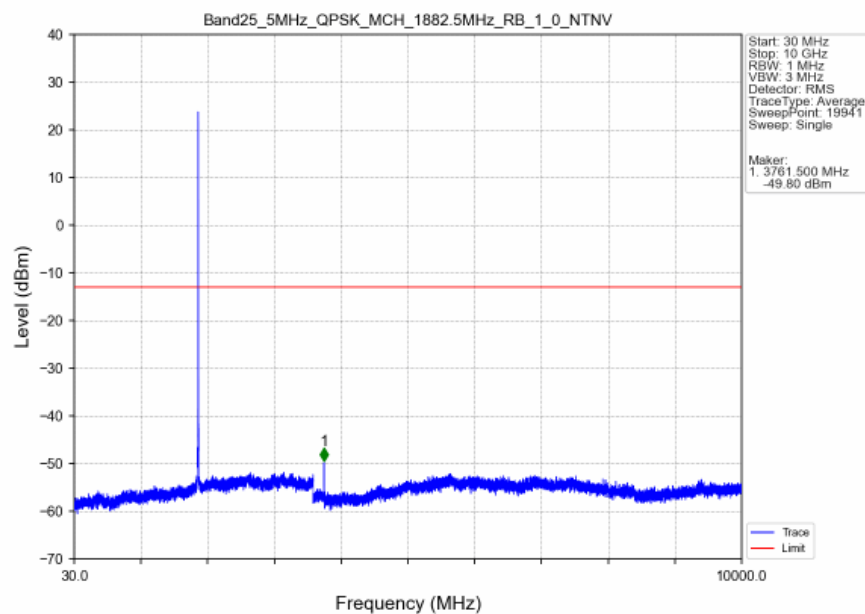


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

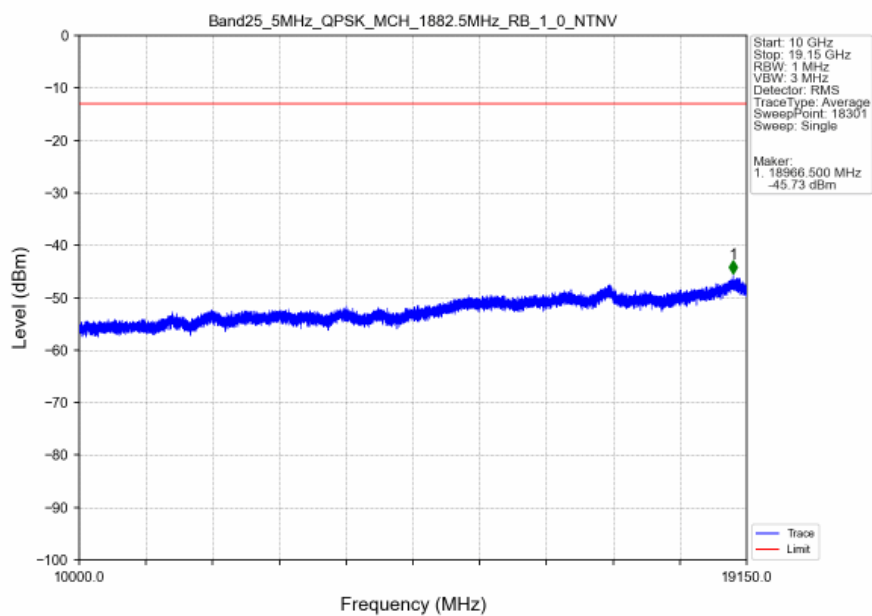


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.98	-13	Pass
1849	1850	0.055	CHP	2	1849.990	-26.89	-13	Pass
1850	1855	0.055	CHP	/	/	/	/	/

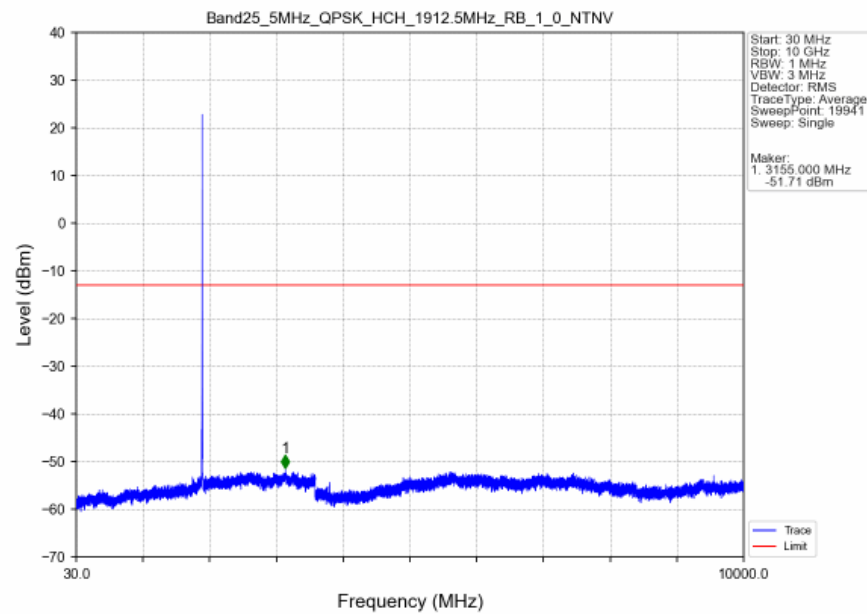
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



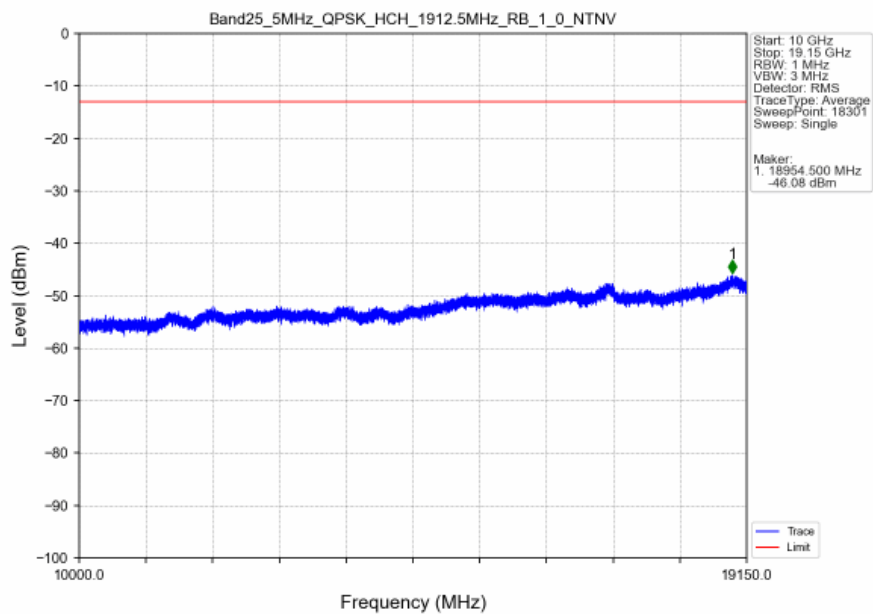
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



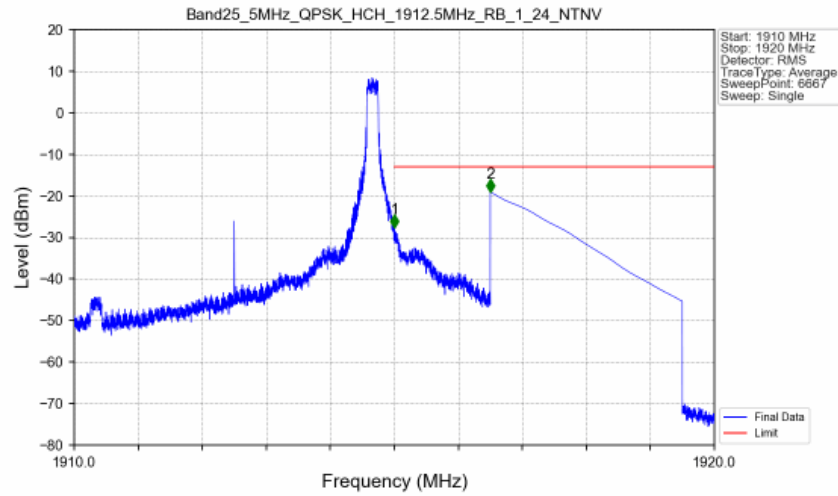
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

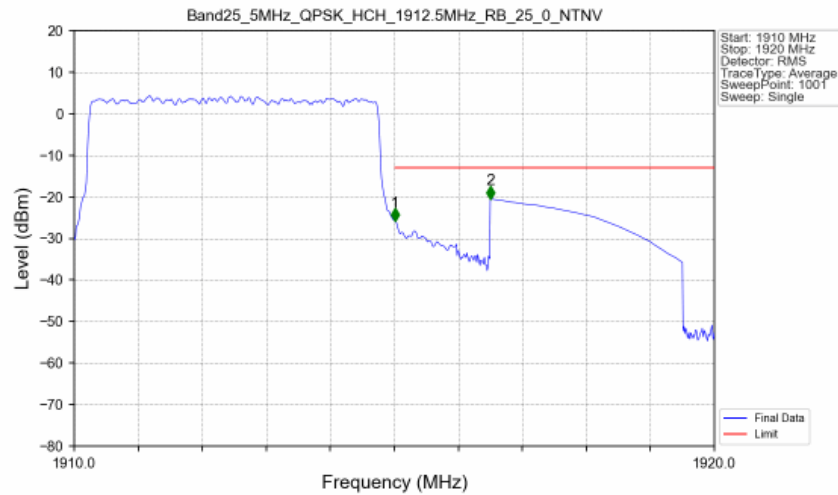


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-27.71	-13	Pass
1916	1920	1	CHP	2	1916.500	-19.06	-13	Pass

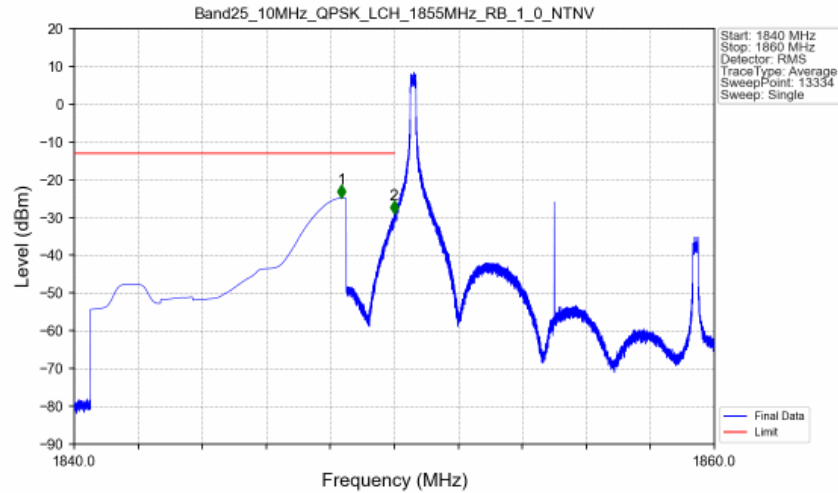
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



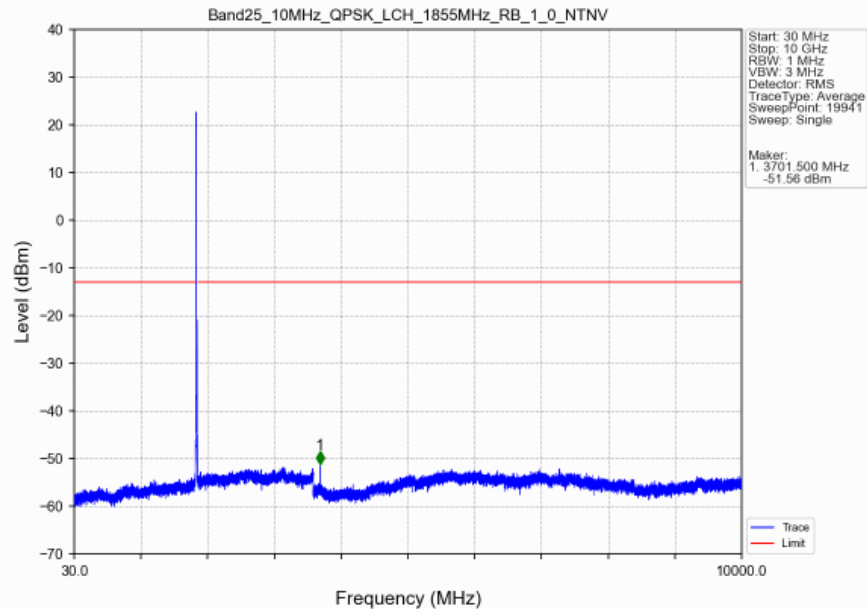
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.055	CHP	/	/	/	/	/
1915	1916	0.055	CHP	1	1915.010	-25.83	-13	Pass
1916	1920	1	CHP	2	1916.500	-20.47	-13	Pass

5.2.4 B25_10MHz

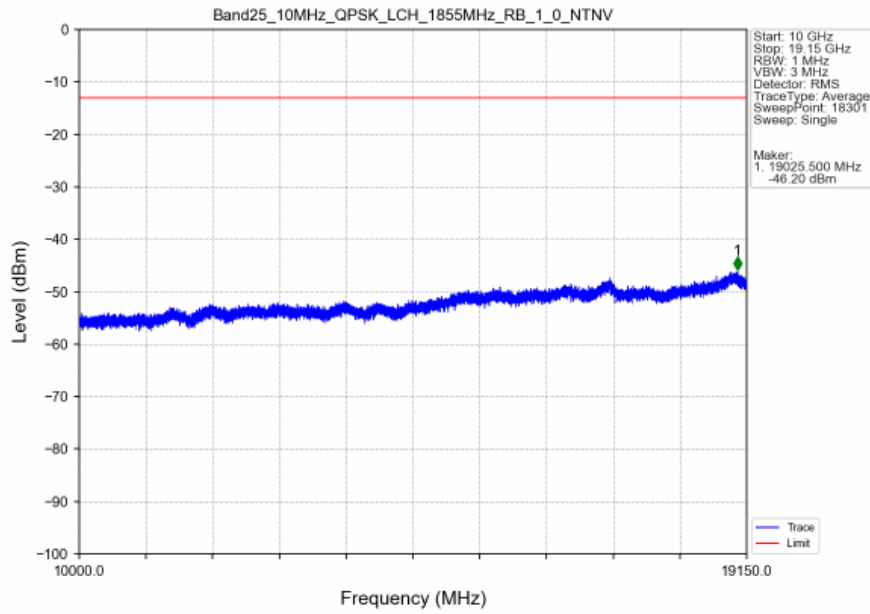
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



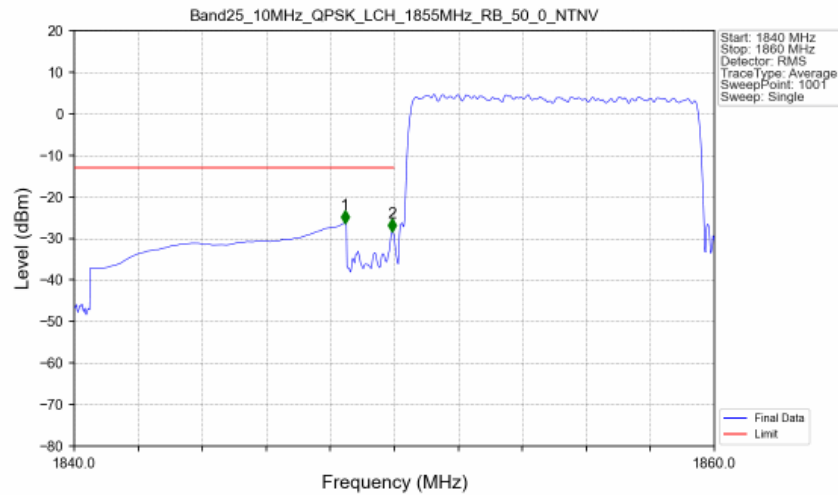
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

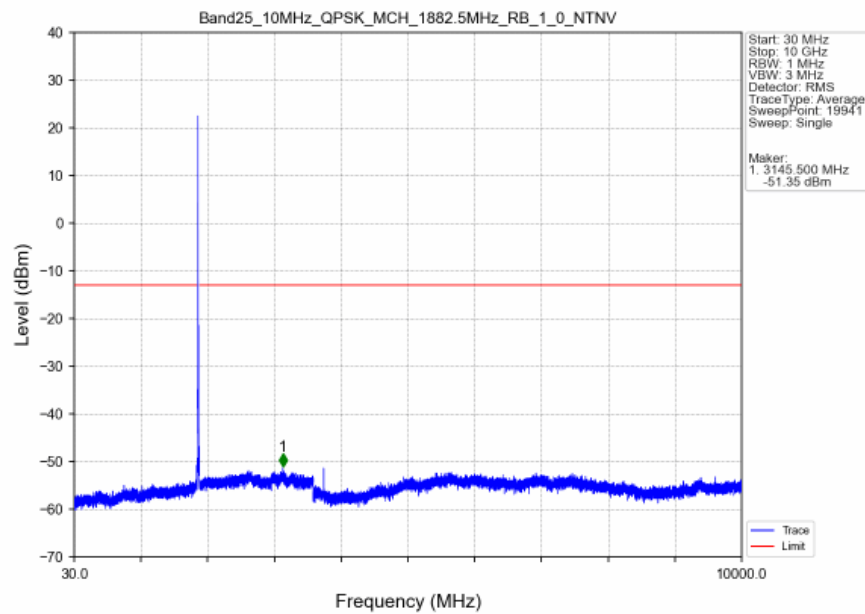


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

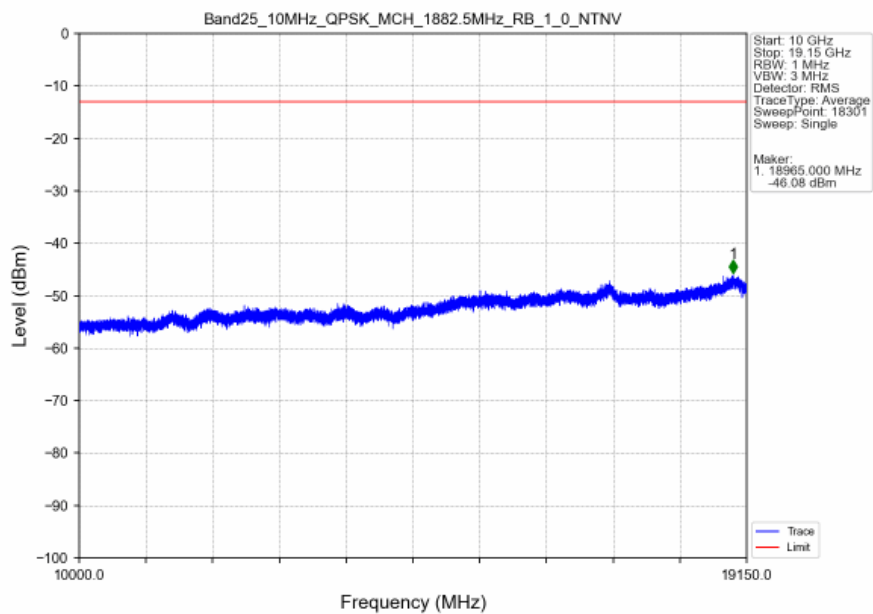


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-26.38	-13	Pass
1849	1850	0.104	CHP	2	1849.940	-28.41	-13	Pass
1850	1860	0.104	CHP	/	/	/	/	/

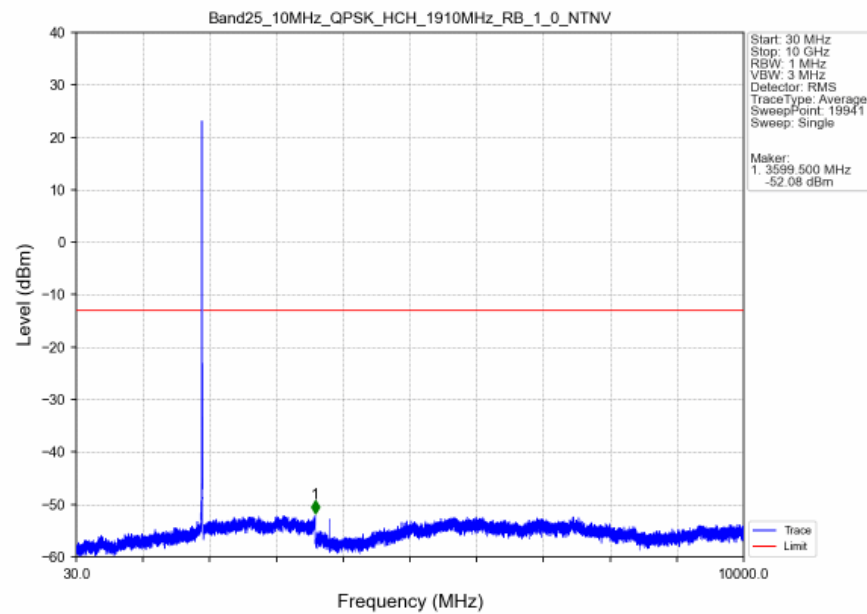
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



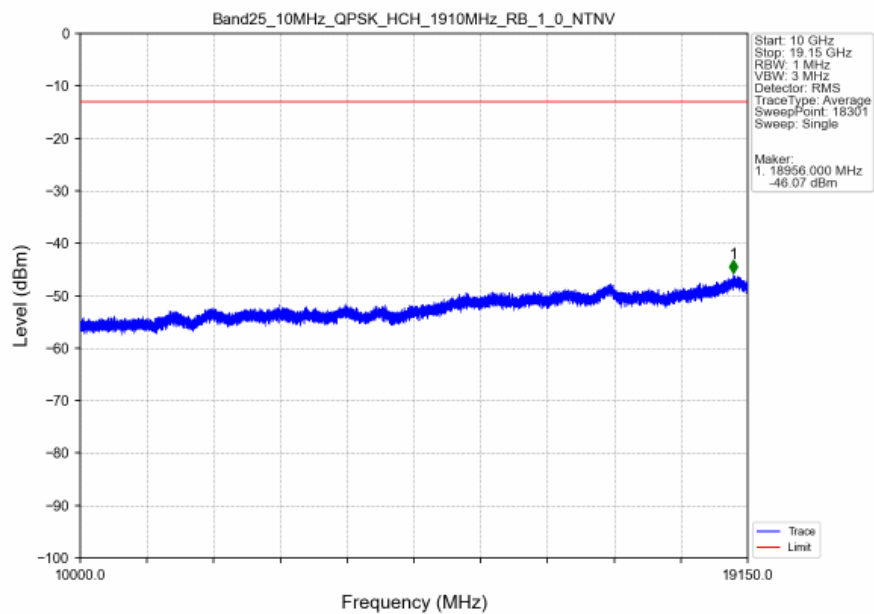
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



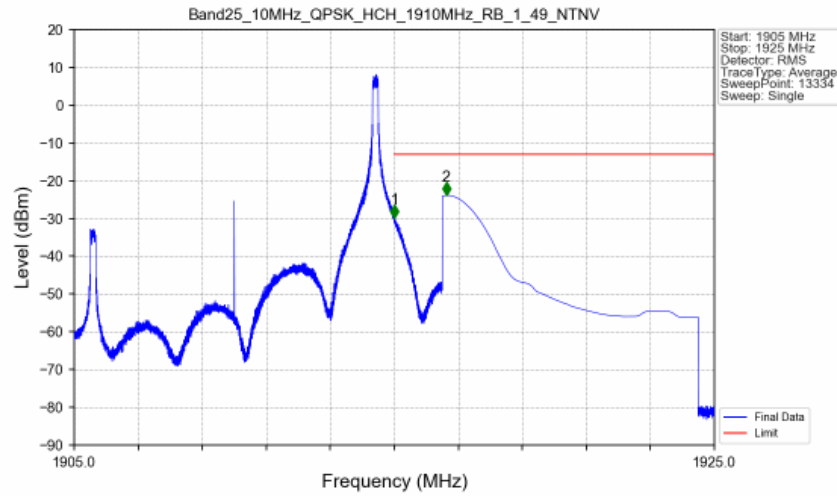
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

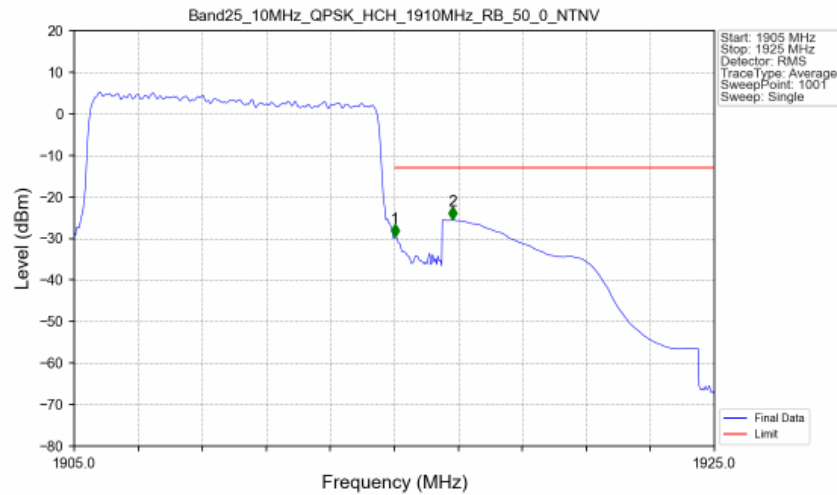


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



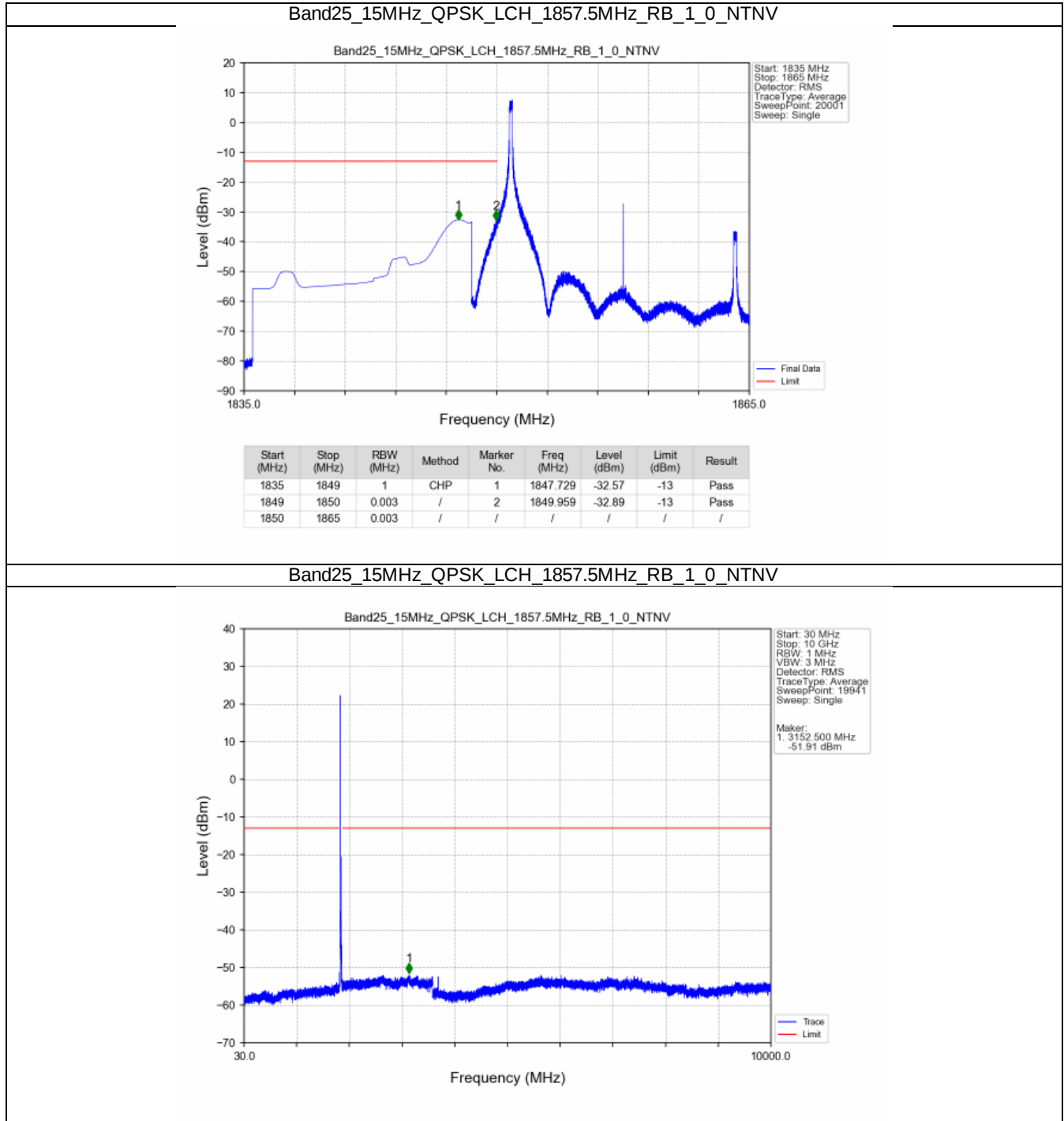
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.010	-29.74	-13	Pass
1916	1925	1	CHP	2	1916.621	-23.89	-13	Pass

Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

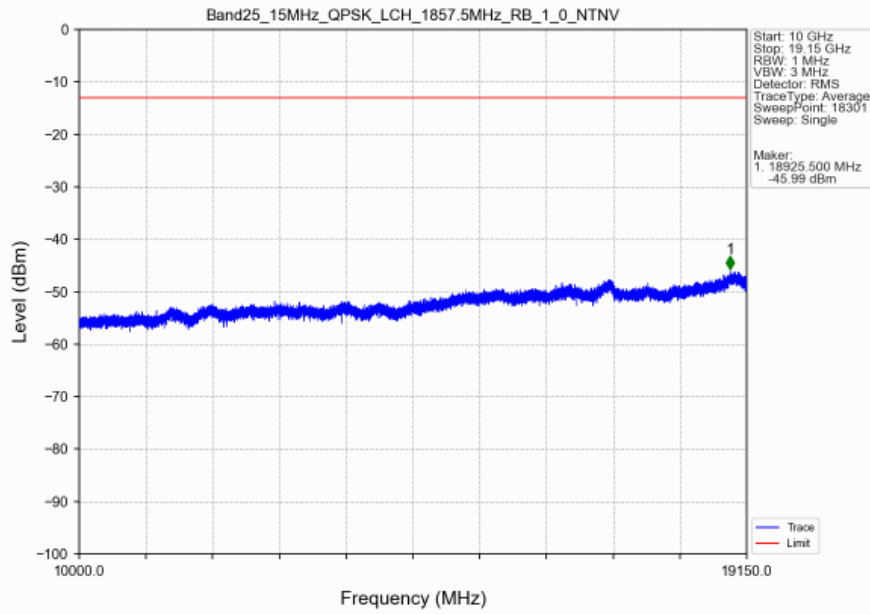


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.104	CHP	/	/	/	/	/
1915	1916	0.104	CHP	1	1915.020	-29.63	-13	Pass
1916	1925	1	CHP	2	1916.820	-25.56	-13	Pass

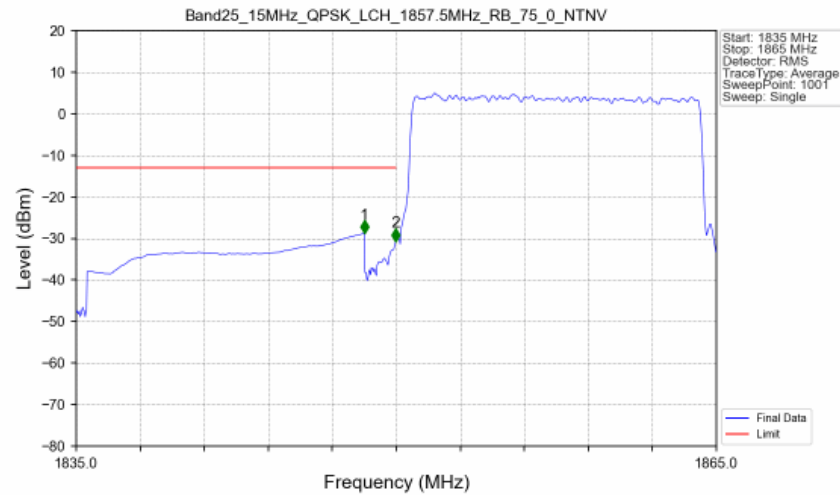
5.2.5 B25_15MHz



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

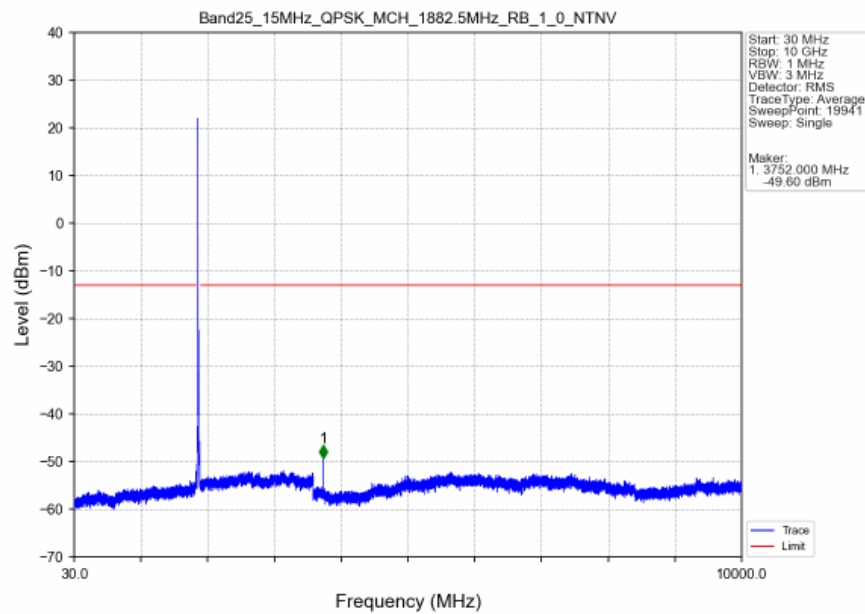


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

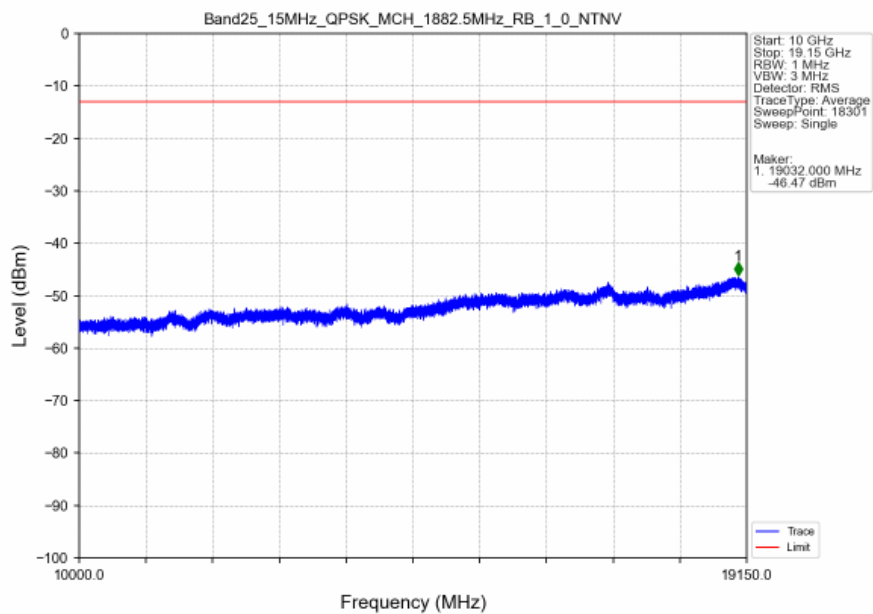


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-28.79	-13	Pass
1849	1850	0.155	CHP	2	1849.970	-30.67	-13	Pass
1850	1865	0.155	CHP	/	/	/	/	/

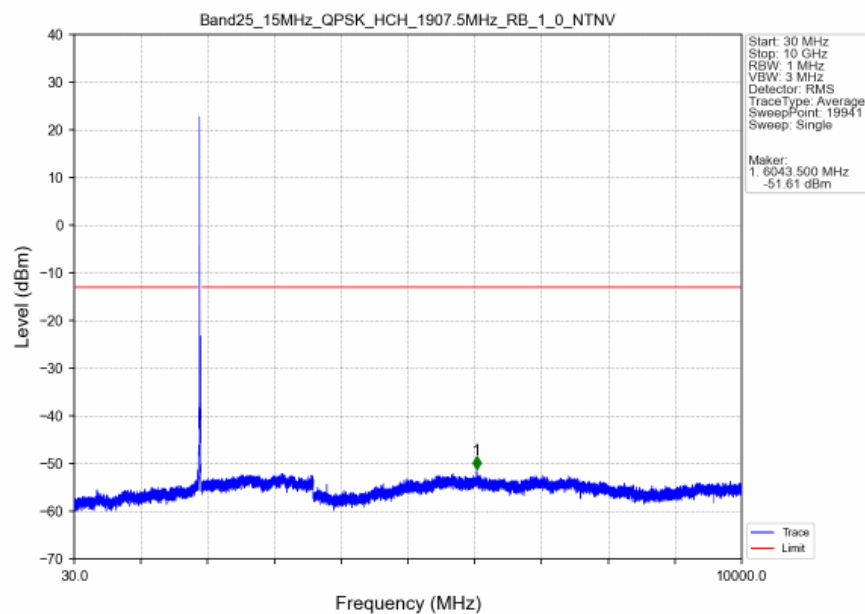
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



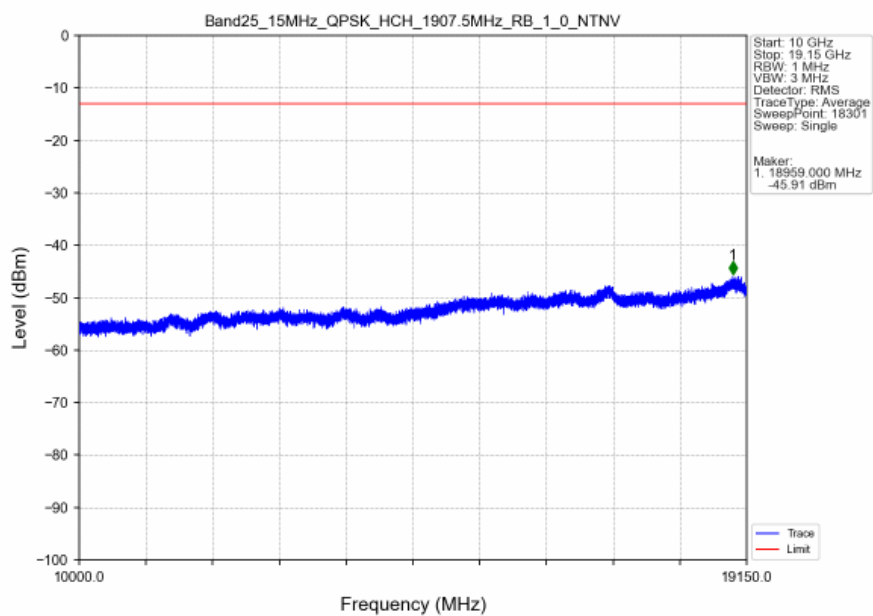
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



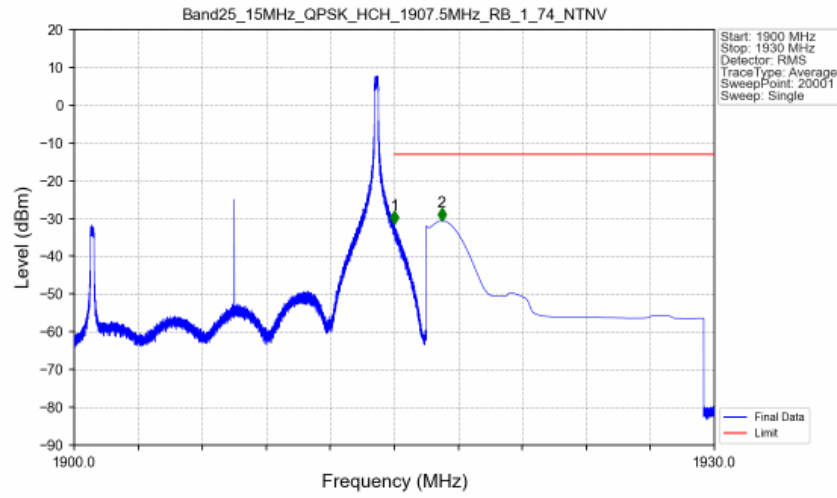
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

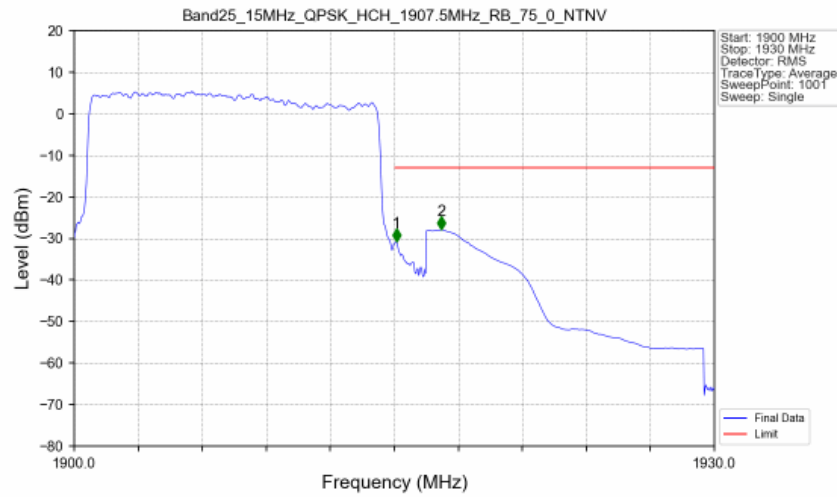


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



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	1915.006	-31.40	-13	Pass
1916	1930	1	CHP	2	1917.217	-30.58	-13	Pass

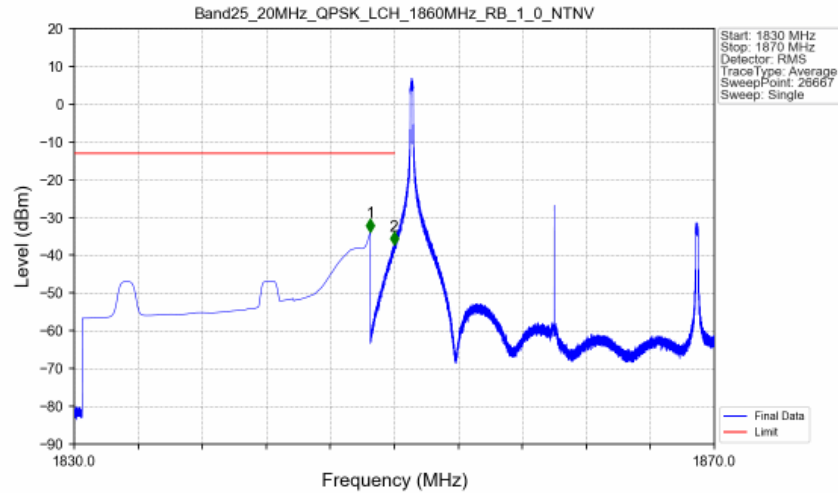
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



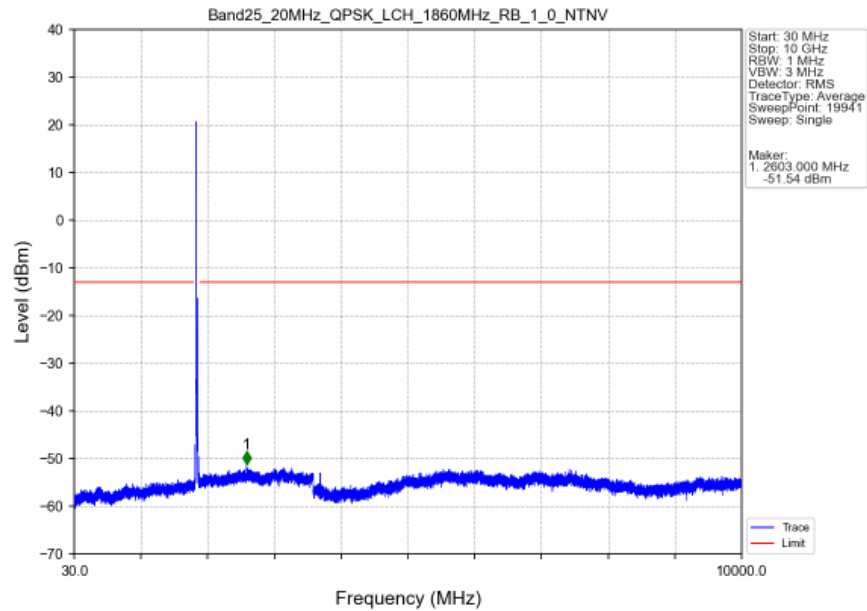
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.155	CHP	/	/	/	/	/
1915	1916	0.155	CHP	1	1915.090	-30.77	-13	Pass
1916	1930	1	CHP	2	1917.190	-27.93	-13	Pass

5.2.6 B25_20MHz

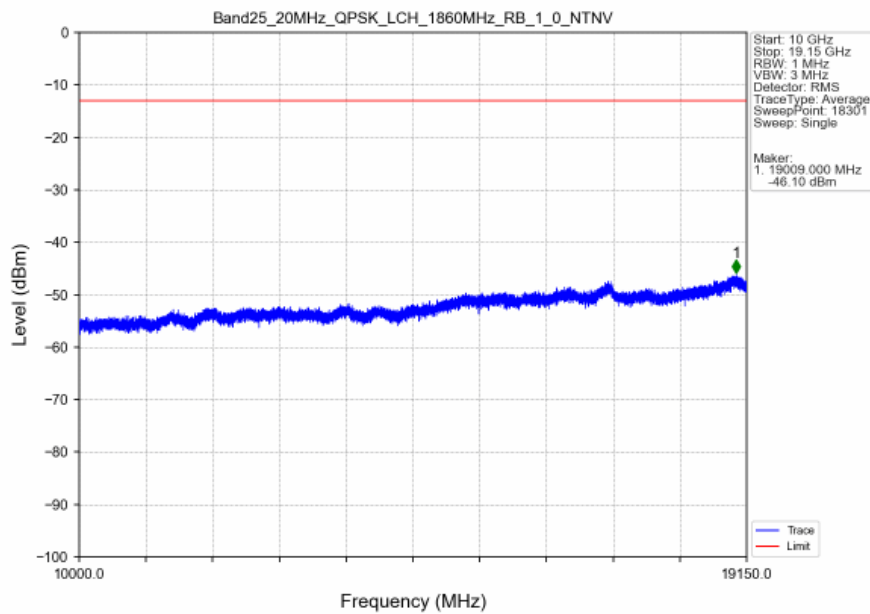
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



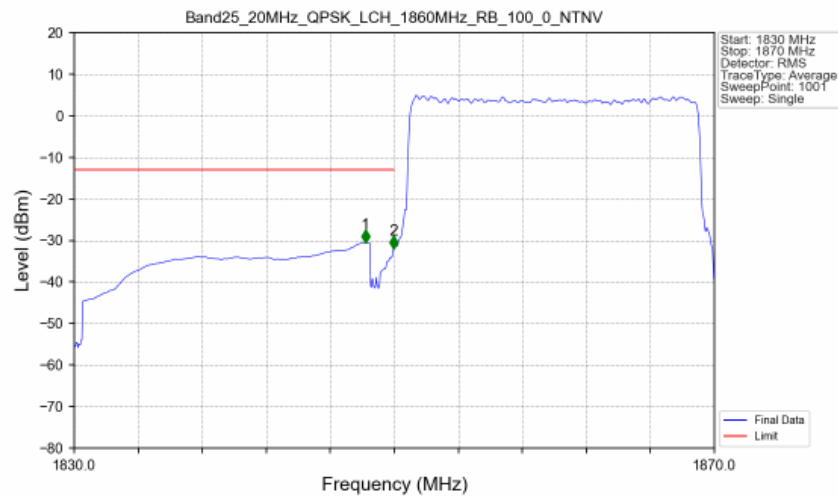
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

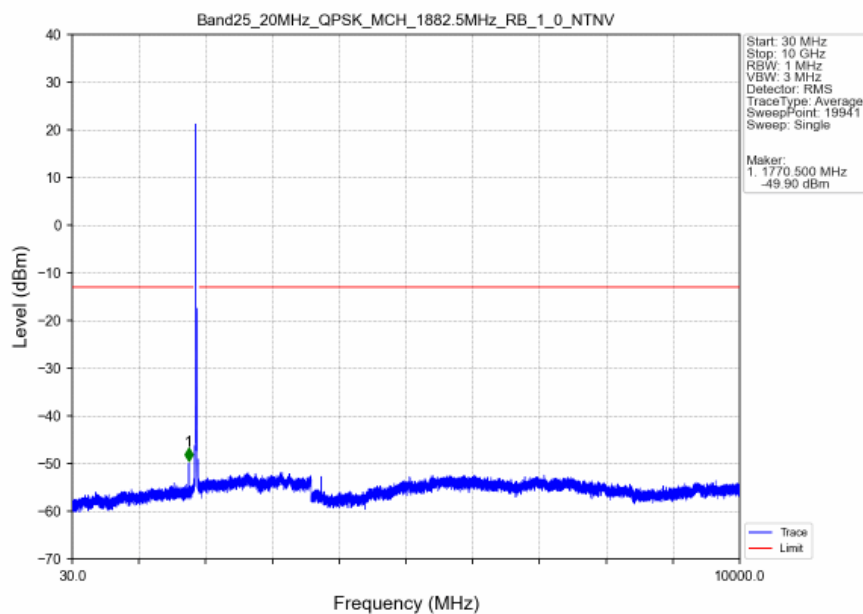


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

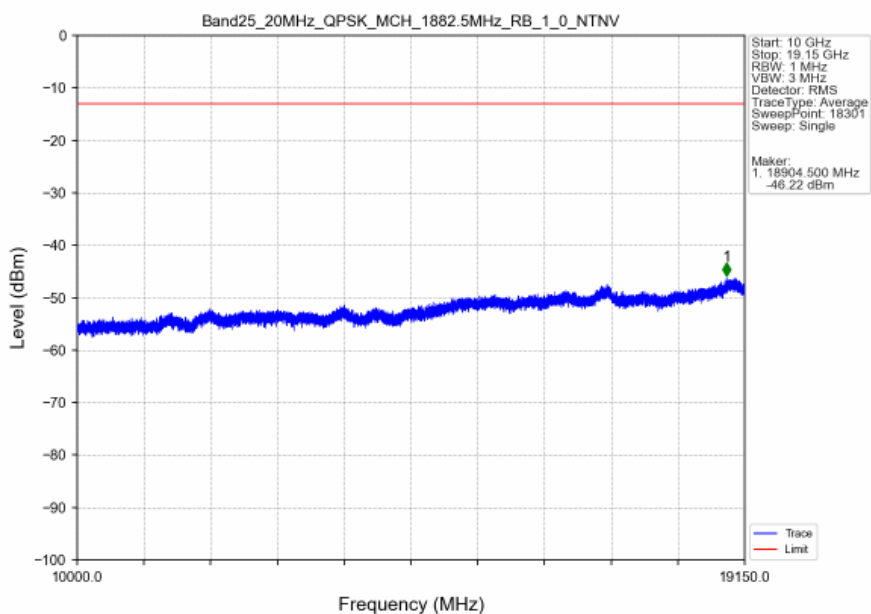


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.200	-30.50	-13	Pass
1849	1850	0.205	CHP	2	1849.960	-32.01	-13	Pass
1850	1870	0.205	CHP	/	/	/	/	/

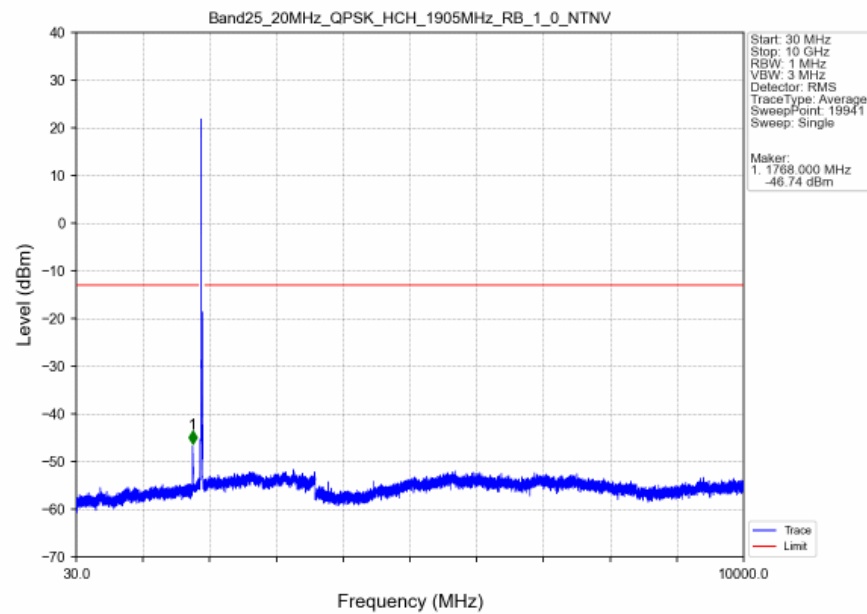
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



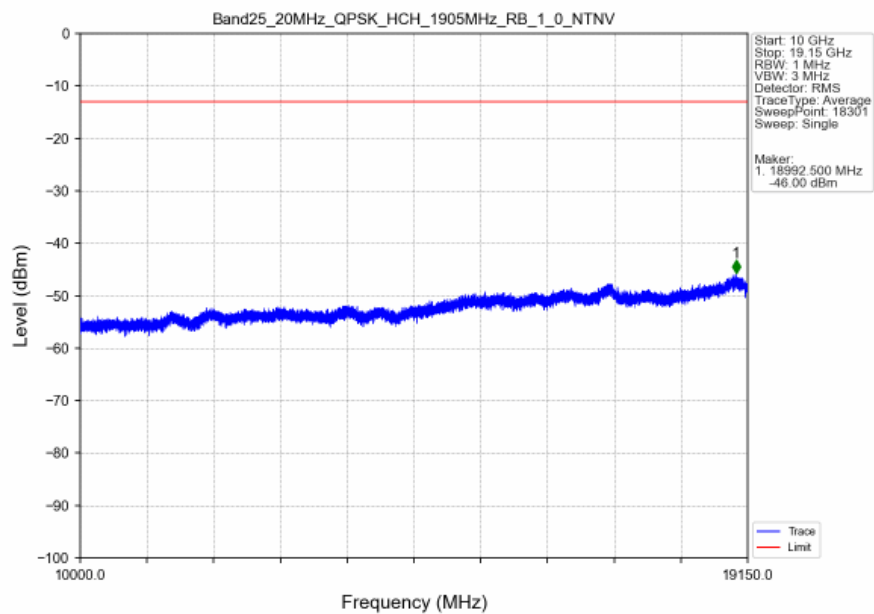
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



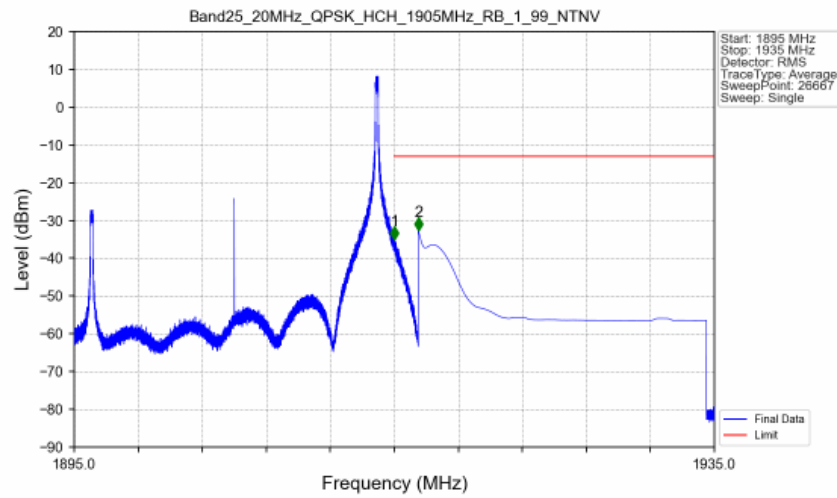
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

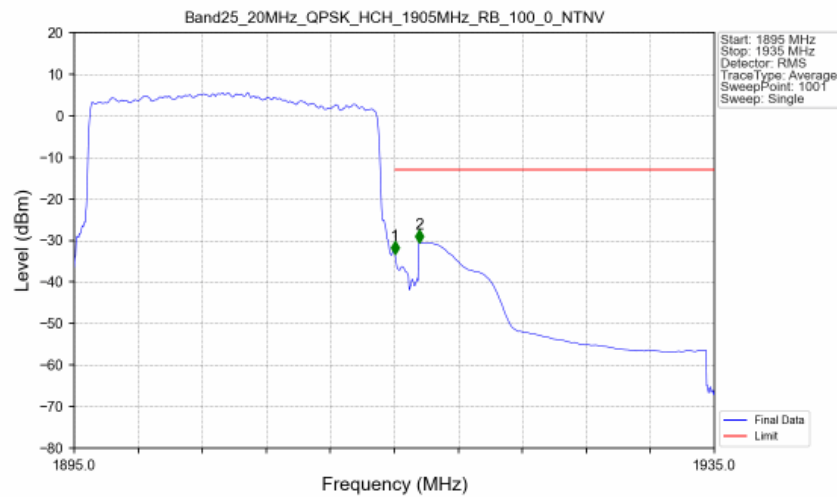


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



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	1915.018	-35.09	-13	Pass
1916	1935	1	CHP	2	1916.500	-32.58	-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	0.205	CHP	/	/	/	/	/
1915	1916	0.205	CHP	1	1915.040	-33.31	-13	Pass
1916	1935	1	CHP	2	1916.560	-30.58	-13	Pass

- End of the Appendix -