

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.65	4.00	27.65	<=33.01	Pass
			2	23.62	4.00	27.62	<=33.01	Pass
			5	23.28	4.00	27.28	<=33.01	Pass
		3	0	23.42	4.00	27.42	<=33.01	Pass
			2	23.49	4.00	27.49	<=33.01	Pass
			3	23.28	4.00	27.28	<=33.01	Pass
		6	0	22.71	4.00	26.71	<=33.01	Pass
	1880	1	0	23.65	4.00	27.65	<=33.01	Pass
			2	23.60	4.00	27.60	<=33.01	Pass
			5	23.35	4.00	27.35	<=33.01	Pass
		3	0	23.57	4.00	27.57	<=33.01	Pass
			2	23.78	4.00	27.78	<=33.01	Pass
			3	23.31	4.00	27.31	<=33.01	Pass
		6	0	22.65	4.00	26.65	<=33.01	Pass
	1909.3	1	0	23.41	4.00	27.41	<=33.01	Pass
			2	23.63	4.00	27.63	<=33.01	Pass
			5	23.44	4.00	27.44	<=33.01	Pass
		3	0	23.82	4.00	27.82	<=33.01	Pass
			2	23.86	4.00	27.86	<=33.01	Pass
			3	23.82	4.00	27.82	<=33.01	Pass
		6	0	22.79	4.00	26.79	<=33.01	Pass
16QAM	1850.7	1	0	22.96	4.00	26.96	<=33.01	Pass
			2	22.67	4.00	26.67	<=33.01	Pass
			5	22.96	4.00	26.96	<=33.01	Pass
		3	0	22.62	4.00	26.62	<=33.01	Pass
			2	22.62	4.00	26.62	<=33.01	Pass
			3	22.65	4.00	26.65	<=33.01	Pass
		6	0	21.74	4.00	25.74	<=33.01	Pass
	1880	1	0	22.90	4.00	26.90	<=33.01	Pass
			2	22.29	4.00	26.29	<=33.01	Pass
			5	23.13	4.00	27.13	<=33.01	Pass
		3	0	22.54	4.00	26.54	<=33.01	Pass
			2	22.69	4.00	26.69	<=33.01	Pass
			3	22.93	4.00	26.93	<=33.01	Pass
		6	0	21.59	4.00	25.59	<=33.01	Pass
	1909.3	1	0	23.08	4.00	27.08	<=33.01	Pass
			2	22.34	4.00	26.34	<=33.01	Pass
			5	22.98	4.00	26.98	<=33.01	Pass
		3	0	23.01	4.00	27.01	<=33.01	Pass
			2	22.91	4.00	26.91	<=33.01	Pass
			3	23.10	4.00	27.10	<=33.01	Pass
		6	0	21.91	4.00	25.91	<=33.01	Pass
64QAM	1850.7	1	0	22.69	4.00	26.69	<=33.01	Pass
			2	22.27	4.00	26.27	<=33.01	Pass
			5	22.73	4.00	26.73	<=33.01	Pass
		3	0	22.64	4.00	26.64	<=33.01	Pass
			2	22.70	4.00	26.70	<=33.01	Pass

			3	22.63	4.00	26.63	<=33.01	Pass
		6	0	21.59	4.00	25.59	<=33.01	Pass
	1880	1	0	22.74	4.00	26.74	<=33.01	Pass
			2	22.73	4.00	26.73	<=33.01	Pass
			5	22.85	4.00	26.85	<=33.01	Pass
		3	0	22.82	4.00	26.82	<=33.01	Pass
			2	22.83	4.00	26.83	<=33.01	Pass
			3	22.96	4.00	26.96	<=33.01	Pass
		6	0	21.48	4.00	25.48	<=33.01	Pass
	1909.3	1	0	22.81	4.00	26.81	<=33.01	Pass
			2	22.53	4.00	26.53	<=33.01	Pass
			5	22.88	4.00	26.88	<=33.01	Pass
		3	0	22.81	4.00	26.81	<=33.01	Pass
			2	22.65	4.00	26.65	<=33.01	Pass
			3	22.67	4.00	26.67	<=33.01	Pass
	6	0	21.76	4.00	25.76	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B2_3MHz_EIRP

Band: 2 / 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	23.56	4.00	27.56	<=33.01	Pass
			7	23.58	4.00	27.58	<=33.01	Pass
			14	23.54	4.00	27.54	<=33.01	Pass
		8	0	22.79	4.00	26.79	<=33.01	Pass
			4	22.74	4.00	26.74	<=33.01	Pass
			7	22.73	4.00	26.73	<=33.01	Pass
		15	0	22.79	4.00	26.79	<=33.01	Pass
	1880	1	0	23.37	4.00	27.37	<=33.01	Pass
			7	23.37	4.00	27.37	<=33.01	Pass
			14	23.31	4.00	27.31	<=33.01	Pass
		8	0	22.82	4.00	26.82	<=33.01	Pass
			4	22.81	4.00	26.81	<=33.01	Pass
			7	22.86	4.00	26.86	<=33.01	Pass
		15	0	22.47	4.00	26.47	<=33.01	Pass
	1908.5	1	0	23.34	4.00	27.34	<=33.01	Pass
			7	23.86	4.00	27.86	<=33.01	Pass
			14	23.22	4.00	27.22	<=33.01	Pass
		8	0	22.87	4.00	26.87	<=33.01	Pass
			4	22.86	4.00	26.86	<=33.01	Pass
			7	22.89	4.00	26.89	<=33.01	Pass
		15	0	22.92	4.00	26.92	<=33.01	Pass
16QAM	1851.5	1	0	22.36	4.00	26.36	<=33.01	Pass
			7	23.23	4.00	27.23	<=33.01	Pass
			14	22.58	4.00	26.58	<=33.01	Pass
		8	0	21.78	4.00	25.78	<=33.01	Pass
			4	21.83	4.00	25.83	<=33.01	Pass
			7	21.57	4.00	25.57	<=33.01	Pass
		15	0	21.81	4.00	25.81	<=33.01	Pass
	1880	1	0	22.84	4.00	26.84	<=33.01	Pass
			7	23.10	4.00	27.10	<=33.01	Pass
			14	22.76	4.00	26.76	<=33.01	Pass
		8	0	21.46	4.00	25.46	<=33.01	Pass
			4	21.69	4.00	25.69	<=33.01	Pass
			7	21.91	4.00	25.91	<=33.01	Pass

		15	0	21.82	4.00	25.82	<=33.01	Pass
	1908.5	1	0	23.18	4.00	27.18	<=33.01	Pass
			7	23.17	4.00	27.17	<=33.01	Pass
			14	22.90	4.00	26.90	<=33.01	Pass
			0	22.02	4.00	26.02	<=33.01	Pass
		8	4	22.01	4.00	26.01	<=33.01	Pass
			7	21.91	4.00	25.91	<=33.01	Pass
			15	0	21.96	4.00	25.96	<=33.01
64QAM		1851.5	1	0	22.67	4.00	26.67	<=33.01
	7			22.62	4.00	26.62	<=33.01	Pass
	14			22.76	4.00	26.76	<=33.01	Pass
	8		0	21.40	4.00	25.40	<=33.01	Pass
			4	21.79	4.00	25.79	<=33.01	Pass
			7	21.84	4.00	25.84	<=33.01	Pass
			15	0	21.74	4.00	25.74	<=33.01
	1880		1	0	22.87	4.00	26.87	<=33.01
		7		22.31	4.00	26.31	<=33.01	Pass
		14		22.47	4.00	26.47	<=33.01	Pass
		8	0	21.59	4.00	25.59	<=33.01	Pass
			4	21.76	4.00	25.76	<=33.01	Pass
			7	21.90	4.00	25.90	<=33.01	Pass
		15	0	21.83	4.00	25.83	<=33.01	Pass
	1908.5	1	0	22.86	4.00	26.86	<=33.01	Pass
			7	22.47	4.00	26.47	<=33.01	Pass
			14	23.10	4.00	27.10	<=33.01	Pass
		8	0	21.91	4.00	25.91	<=33.01	Pass
			4	21.86	4.00	25.86	<=33.01	Pass
			7	21.94	4.00	25.94	<=33.01	Pass
		15	0	21.89	4.00	25.89	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.19	4.00	27.19	<=33.01	Pass
			13	23.55	4.00	27.55	<=33.01	Pass
			24	23.14	4.00	27.14	<=33.01	Pass
		12	0	22.71	4.00	26.71	<=33.01	Pass
			6	22.79	4.00	26.79	<=33.01	Pass
			13	22.75	4.00	26.75	<=33.01	Pass
		25	0	22.76	4.00	26.76	<=33.01	Pass
	1880	1	0	23.29	4.00	27.29	<=33.01	Pass
			13	23.49	4.00	27.49	<=33.01	Pass
			24	23.22	4.00	27.22	<=33.01	Pass
		12	0	22.85	4.00	26.85	<=33.01	Pass
			6	22.77	4.00	26.77	<=33.01	Pass
			13	22.80	4.00	26.80	<=33.01	Pass
		25	0	22.74	4.00	26.74	<=33.01	Pass
	1907.5	1	0	23.91	4.00	27.91	<=33.01	Pass
			13	23.66	4.00	27.66	<=33.01	Pass
			24	23.93	4.00	27.93	<=33.01	Pass
		12	0	22.98	4.00	26.98	<=33.01	Pass
			6	22.96	4.00	26.96	<=33.01	Pass
			13	22.95	4.00	26.95	<=33.01	Pass
		25	0	22.93	4.00	26.93	<=33.01	Pass

16QAM	1852.5	1	0	22.91	4.00	26.91	<=33.01	Pass	
			13	22.64	4.00	26.64	<=33.01	Pass	
			24	22.57	4.00	26.57	<=33.01	Pass	
		12	0	21.81	4.00	25.81	<=33.01	Pass	
			6	21.80	4.00	25.80	<=33.01	Pass	
			13	21.80	4.00	25.80	<=33.01	Pass	
		25	0	21.78	4.00	25.78	<=33.01	Pass	
		1880	1	0	22.48	4.00	26.48	<=33.01	Pass
				13	22.13	4.00	26.13	<=33.01	Pass
	24			22.86	4.00	26.86	<=33.01	Pass	
	12		0	21.81	4.00	25.81	<=33.01	Pass	
			6	21.81	4.00	25.81	<=33.01	Pass	
			13	21.95	4.00	25.95	<=33.01	Pass	
	25		0	21.77	4.00	25.77	<=33.01	Pass	
	1907.5		1	0	22.53	4.00	26.53	<=33.01	Pass
				13	23.11	4.00	27.11	<=33.01	Pass
		24		22.69	4.00	26.69	<=33.01	Pass	
		12	0	21.95	4.00	25.95	<=33.01	Pass	
			6	22.03	4.00	26.03	<=33.01	Pass	
			13	22.02	4.00	26.02	<=33.01	Pass	
		25	0	21.96	4.00	25.96	<=33.01	Pass	

64QAM	1852.5	1	0	22.73	4.00	26.73	<=33.01	Pass	
			13	22.88	4.00	26.88	<=33.01	Pass	
			24	22.50	4.00	26.50	<=33.01	Pass	
		12	0	21.42	4.00	25.42	<=33.01	Pass	
			6	21.80	4.00	25.80	<=33.01	Pass	
			13	21.77	4.00	25.77	<=33.01	Pass	
		25	0	21.76	4.00	25.76	<=33.01	Pass	
		1880	1	0	22.78	4.00	26.78	<=33.01	Pass
				13	22.27	4.00	26.27	<=33.01	Pass
	24			22.83	4.00	26.83	<=33.01	Pass	
	12		0	21.82	4.00	25.82	<=33.01	Pass	
			6	21.81	4.00	25.81	<=33.01	Pass	
			13	21.83	4.00	25.83	<=33.01	Pass	
	25		0	21.78	4.00	25.78	<=33.01	Pass	
	1907.5		1	0	22.86	4.00	26.86	<=33.01	Pass
				13	23.01	4.00	27.01	<=33.01	Pass
		24		22.32	4.00	26.32	<=33.01	Pass	
		12	0	21.94	4.00	25.94	<=33.01	Pass	
			6	21.72	4.00	25.72	<=33.01	Pass	
			13	22.00	4.00	26.00	<=33.01	Pass	
		25	0	21.96	4.00	25.96	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.21	4.00	27.21	<=33.01	Pass
			25	23.70	4.00	27.70	<=33.01	Pass
			49	23.39	4.00	27.39	<=33.01	Pass
		25	0	22.77	4.00	26.77	<=33.01	Pass
			13	22.82	4.00	26.82	<=33.01	Pass
			25	22.79	4.00	26.79	<=33.01	Pass
		50	0	22.82	4.00	26.82	<=33.01	Pass
	1880	1	0	23.53	4.00	27.53	<=33.01	Pass

			25	23.68	4.00	27.68	<=33.01	Pass
			49	23.41	4.00	27.41	<=33.01	Pass
			0	22.81	4.00	26.81	<=33.01	Pass
		25	13	22.84	4.00	26.84	<=33.01	Pass
			25	22.89	4.00	26.89	<=33.01	Pass
			50	0	22.74	4.00	26.74	<=33.01
	1905	1	0	23.88	4.00	27.88	<=33.01	Pass
			25	23.46	4.00	27.46	<=33.01	Pass
			49	23.47	4.00	27.47	<=33.01	Pass
		25	0	22.93	4.00	26.93	<=33.01	Pass
			13	22.94	4.00	26.94	<=33.01	Pass
			25	23.00	4.00	27.00	<=33.01	Pass
	50	0	22.93	4.00	26.93	<=33.01	Pass	
16QAM	1855	1	0	22.57	4.00	26.57	<=33.01	Pass
			25	22.85	4.00	26.85	<=33.01	Pass
			49	22.78	4.00	26.78	<=33.01	Pass
		25	0	21.89	4.00	25.89	<=33.01	Pass
			13	21.82	4.00	25.82	<=33.01	Pass
			25	21.78	4.00	25.78	<=33.01	Pass
		50	0	21.82	4.00	25.82	<=33.01	Pass
	1880	1	0	22.46	4.00	26.46	<=33.01	Pass
			25	22.91	4.00	26.91	<=33.01	Pass
			49	23.21	4.00	27.21	<=33.01	Pass
		25	0	21.78	4.00	25.78	<=33.01	Pass
			13	21.76	4.00	25.76	<=33.01	Pass
			25	21.83	4.00	25.83	<=33.01	Pass
		50	0	21.87	4.00	25.87	<=33.01	Pass
	1905	1	0	22.96	4.00	26.96	<=33.01	Pass
			25	23.12	4.00	27.12	<=33.01	Pass
			49	22.99	4.00	26.99	<=33.01	Pass
		25	0	21.94	4.00	25.94	<=33.01	Pass
			13	21.97	4.00	25.97	<=33.01	Pass
			25	21.97	4.00	25.97	<=33.01	Pass
		50	0	21.91	4.00	25.91	<=33.01	Pass
64QAM	1855	1	0	22.41	4.00	26.41	<=33.01	Pass
			25	22.87	4.00	26.87	<=33.01	Pass
			49	22.77	4.00	26.77	<=33.01	Pass
		25	0	21.71	4.00	25.71	<=33.01	Pass
			13	21.79	4.00	25.79	<=33.01	Pass
			25	21.83	4.00	25.83	<=33.01	Pass
		50	0	21.81	4.00	25.81	<=33.01	Pass
	1880	1	0	22.00	4.00	26.00	<=33.01	Pass
			25	22.71	4.00	26.71	<=33.01	Pass
			49	22.99	4.00	26.99	<=33.01	Pass
		25	0	21.80	4.00	25.80	<=33.01	Pass
			13	21.84	4.00	25.84	<=33.01	Pass
			25	21.89	4.00	25.89	<=33.01	Pass
		50	0	21.85	4.00	25.85	<=33.01	Pass
	1905	1	0	22.80	4.00	26.80	<=33.01	Pass
			25	22.53	4.00	26.53	<=33.01	Pass
			49	22.65	4.00	26.65	<=33.01	Pass
		25	0	21.85	4.00	25.85	<=33.01	Pass
			13	21.93	4.00	25.93	<=33.01	Pass
			25	22.02	4.00	26.02	<=33.01	Pass
		50	0	21.96	4.00	25.96	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / 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	23.67	4.00	27.67	<=33.01	Pass
			38	23.58	4.00	27.58	<=33.01	Pass
			74	23.41	4.00	27.41	<=33.01	Pass
		36	0	22.79	4.00	26.79	<=33.01	Pass
			18	22.84	4.00	26.84	<=33.01	Pass
			39	22.86	4.00	26.86	<=33.01	Pass
		75	0	22.88	4.00	26.88	<=33.01	Pass
	1880	1	0	23.85	4.00	27.85	<=33.01	Pass
			38	23.72	4.00	27.72	<=33.01	Pass
			74	23.60	4.00	27.60	<=33.01	Pass
		36	0	22.83	4.00	26.83	<=33.01	Pass
			18	22.88	4.00	26.88	<=33.01	Pass
			39	22.93	4.00	26.93	<=33.01	Pass
		75	0	22.80	4.00	26.80	<=33.01	Pass
	1902.5	1	0	23.45	4.00	27.45	<=33.01	Pass
			38	23.78	4.00	27.78	<=33.01	Pass
			74	23.86	4.00	27.86	<=33.01	Pass
		36	0	22.84	4.00	26.84	<=33.01	Pass
			18	23.00	4.00	27.00	<=33.01	Pass
			39	23.03	4.00	27.03	<=33.01	Pass
		75	0	22.99	4.00	26.99	<=33.01	Pass
16QAM	1857.5	1	0	23.29	4.00	27.29	<=33.01	Pass
			38	22.77	4.00	26.77	<=33.01	Pass
			74	22.76	4.00	26.76	<=33.01	Pass
		36	0	21.77	4.00	25.77	<=33.01	Pass
			18	21.82	4.00	25.82	<=33.01	Pass
			39	21.97	4.00	25.97	<=33.01	Pass
		75	0	21.78	4.00	25.78	<=33.01	Pass
	1880	1	0	22.97	4.00	26.97	<=33.01	Pass
			38	22.38	4.00	26.38	<=33.01	Pass
			74	23.31	4.00	27.31	<=33.01	Pass
		36	0	21.51	4.00	25.51	<=33.01	Pass
			18	21.89	4.00	25.89	<=33.01	Pass
			39	21.96	4.00	25.96	<=33.01	Pass
		75	0	21.77	4.00	25.77	<=33.01	Pass
	1902.5	1	0	22.92	4.00	26.92	<=33.01	Pass
			38	23.17	4.00	27.17	<=33.01	Pass
			74	23.00	4.00	27.00	<=33.01	Pass
		36	0	21.98	4.00	25.98	<=33.01	Pass
			18	22.00	4.00	26.00	<=33.01	Pass
			39	22.05	4.00	26.05	<=33.01	Pass
		75	0	21.93	4.00	25.93	<=33.01	Pass
64QAM	1857.5	1	0	22.59	4.00	26.59	<=33.01	Pass
			38	22.76	4.00	26.76	<=33.01	Pass
			74	22.67	4.00	26.67	<=33.01	Pass
		36	0	21.78	4.00	25.78	<=33.01	Pass
			18	21.84	4.00	25.84	<=33.01	Pass
			39	21.76	4.00	25.76	<=33.01	Pass
		75	0	21.76	4.00	25.76	<=33.01	Pass
	1880	1	0	22.67	4.00	26.67	<=33.01	Pass
			38	22.59	4.00	26.59	<=33.01	Pass
			74	22.81	4.00	26.81	<=33.01	Pass
		36	0	21.89	4.00	25.89	<=33.01	Pass
			18	21.89	4.00	25.89	<=33.01	Pass
			39	21.96	4.00	25.96	<=33.01	Pass
		75	0	21.69	4.00	25.69	<=33.01	Pass

	1902.5	1	0	23.17	4.00	27.17	<=33.01	Pass
			38	23.09	4.00	27.09	<=33.01	Pass
			74	22.81	4.00	26.81	<=33.01	Pass
		36	0	21.91	4.00	25.91	<=33.01	Pass
			18	22.04	4.00	26.04	<=33.01	Pass
			39	21.95	4.00	25.95	<=33.01	Pass
		75	0	21.92	4.00	25.92	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.87	4.00	27.87	<=33.01	Pass
			50	23.60	4.00	27.6	<=33.01	Pass
			99	23.79	4.00	27.79	<=33.01	Pass
		50	0	22.74	4.00	26.74	<=33.01	Pass
			25	22.83	4.00	26.83	<=33.01	Pass
			50	22.78	4.00	26.78	<=33.01	Pass
		100	0	22.77	4.00	26.77	<=33.01	Pass
	1880	1	0	23.87	4.00	27.87	<=33.01	Pass
			50	23.82	4.00	27.82	<=33.01	Pass
			99	23.84	4.00	27.84	<=33.01	Pass
		50	0	22.90	4.00	26.9	<=33.01	Pass
			25	22.86	4.00	26.86	<=33.01	Pass
			50	22.91	4.00	26.91	<=33.01	Pass
		100	0	22.87	4.00	26.87	<=33.01	Pass
	1900	1	0	23.89	4.00	27.89	<=33.01	Pass
			50	23.85	4.00	27.85	<=33.01	Pass
			99	23.82	4.00	27.82	<=33.01	Pass
		50	0	23.02	4.00	27.02	<=33.01	Pass
			25	22.99	4.00	26.99	<=33.01	Pass
			50	23.01	4.00	27.01	<=33.01	Pass
		100	0	22.86	4.00	26.86	<=33.01	Pass
16QAM	1860	1	0	22.32	4.00	26.32	<=33.01	Pass
			50	22.69	4.00	26.69	<=33.01	Pass
			99	22.59	4.00	26.59	<=33.01	Pass
		50	0	21.76	4.00	25.76	<=33.01	Pass
			25	21.86	4.00	25.86	<=33.01	Pass
			50	21.78	4.00	25.78	<=33.01	Pass
		100	0	21.78	4.00	25.78	<=33.01	Pass
	1880	1	0	22.51	4.00	26.51	<=33.01	Pass
			50	23.24	4.00	27.24	<=33.01	Pass
			99	23.05	4.00	27.05	<=33.01	Pass
		50	0	21.91	4.00	25.91	<=33.01	Pass
			25	21.87	4.00	25.87	<=33.01	Pass
			50	21.91	4.00	25.91	<=33.01	Pass
		100	0	21.79	4.00	25.79	<=33.01	Pass
	1900	1	0	23.27	4.00	27.27	<=33.01	Pass
			50	23.22	4.00	27.22	<=33.01	Pass
			99	22.99	4.00	26.99	<=33.01	Pass
		50	0	21.95	4.00	25.95	<=33.01	Pass
			25	22.00	4.00	26.00	<=33.01	Pass
			50	22.04	4.00	26.04	<=33.01	Pass
		100	0	21.94	4.00	25.94	<=33.01	Pass
64QAM	1860	1	0	22.56	4.00	26.56	<=33.01	Pass

			50	22.76	4.00	26.76	<=33.01	Pass
			99	22.82	4.00	26.82	<=33.01	Pass
		50	0	21.82	4.00	25.82	<=33.01	Pass
			25	21.89	4.00	25.89	<=33.01	Pass
			50	21.78	4.00	25.78	<=33.01	Pass
		100	0	21.79	4.00	25.79	<=33.01	Pass
		1880	1	0	22.25	4.00	26.25	<=33.01
	50			22.69	4.00	26.69	<=33.01	Pass
	99			22.08	4.00	26.08	<=33.01	Pass
	50		0	21.81	4.00	25.81	<=33.01	Pass
			25	21.87	4.00	25.87	<=33.01	Pass
			50	21.91	4.00	25.91	<=33.01	Pass
	100		0	21.78	4.00	25.78	<=33.01	Pass
	1900	1	0	22.87	4.00	26.87	<=33.01	Pass
			50	22.61	4.00	26.61	<=33.01	Pass
			99	22.86	4.00	26.86	<=33.01	Pass
		50	0	21.94	4.00	25.94	<=33.01	Pass
			25	22.01	4.00	26.01	<=33.01	Pass
			50	22.03	4.00	26.03	<=33.01	Pass
		100	0	21.90	4.00	25.90	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	-0.600	-0.0003	-2.5 to 2.5	Pass
					HV	0.800	0.0004	-2.5 to 2.5	Pass
					NV	1.100	0.0006	-2.5 to 2.5	Pass
				-30	NV	-4.000	-0.0021	-2.5 to 2.5	Pass
				-20	NV	-2.600	-0.0014	-2.5 to 2.5	Pass
				-10	NV	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	NV	-1.700	-0.0009	-2.5 to 2.5	Pass
				10	NV	-2.700	-0.0014	-2.5 to 2.5	Pass
				30	NV	0.100	0.0001	-2.5 to 2.5	Pass
				40	NV	0.800	0.0004	-2.5 to 2.5	Pass
				50	NV	-1.300	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

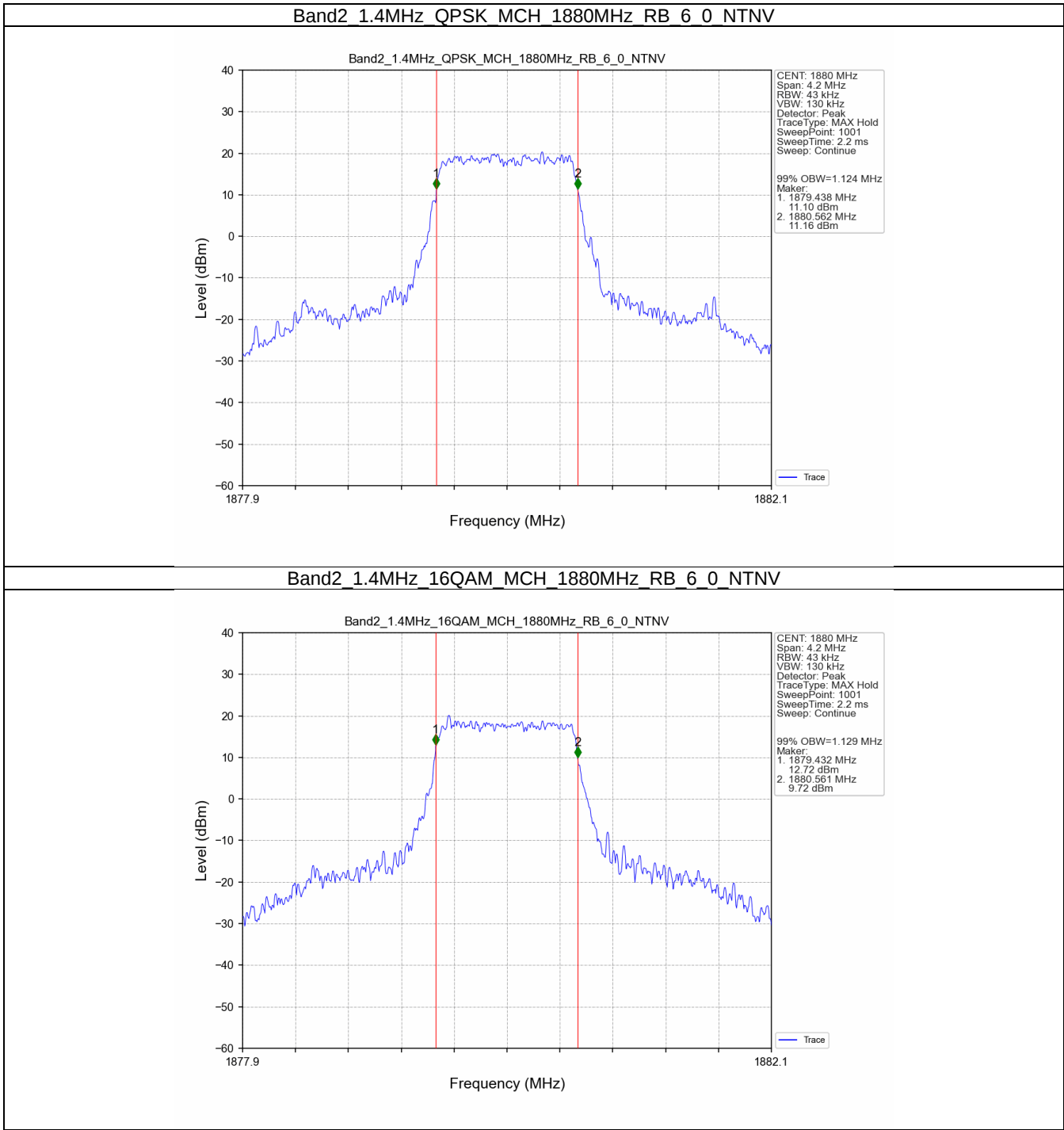
Band: 2 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.124	/	Pass
	16QAM	1880	6	0	1.129	/	Pass
3	QPSK	1880	15	0	2.749	/	Pass
	16QAM	1880	15	0	2.748	/	Pass
5	QPSK	1880	25	0	4.574	/	Pass
	16QAM	1880	25	0	4.547	/	Pass
10	QPSK	1880	50	0	9.071	/	Pass
	16QAM	1880	50	0	9.128	/	Pass
15	QPSK	1880	75	0	13.621	/	Pass
	16QAM	1880	75	0	13.593	/	Pass
20	QPSK	1880	100	0	18.143	/	Pass
	16QAM	1880	100	0	18.122	/	Pass

3.1.2 Band2_XDB

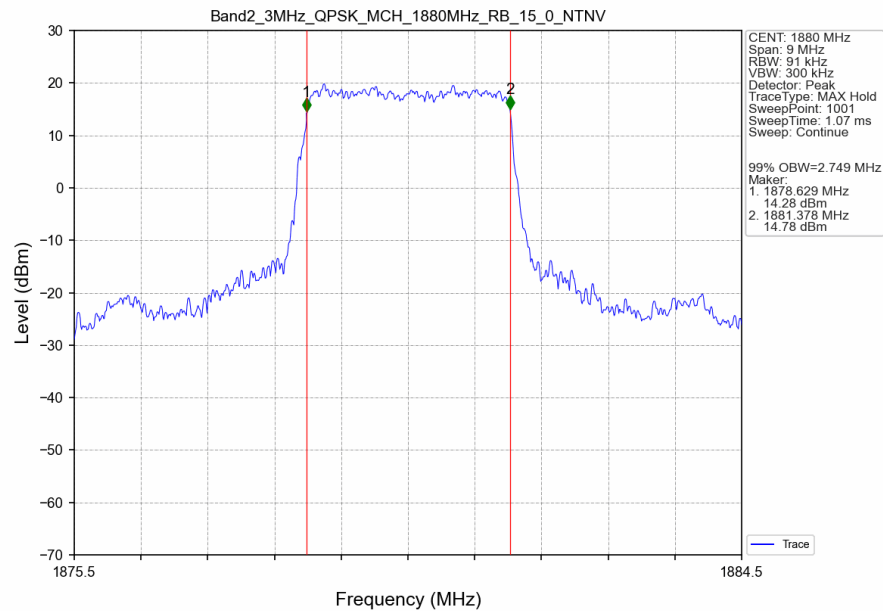
Band: 2 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.411	/	Pass
	16QAM	1880	6	0	1.394	/	Pass
3	QPSK	1880	15	0	3.077	/	Pass
	16QAM	1880	15	0	3.096	/	Pass
5	QPSK	1880	25	0	5.265	/	Pass
	16QAM	1880	25	0	5.276	/	Pass
10	QPSK	1880	50	0	10.214	/	Pass
	16QAM	1880	50	0	10.258	/	Pass
15	QPSK	1880	75	0	15.143	/	Pass
	16QAM	1880	75	0	15.212	/	Pass
20	QPSK	1880	100	0	20.132	/	Pass
	16QAM	1880	100	0	20.131	/	Pass

3.2 Test Graph

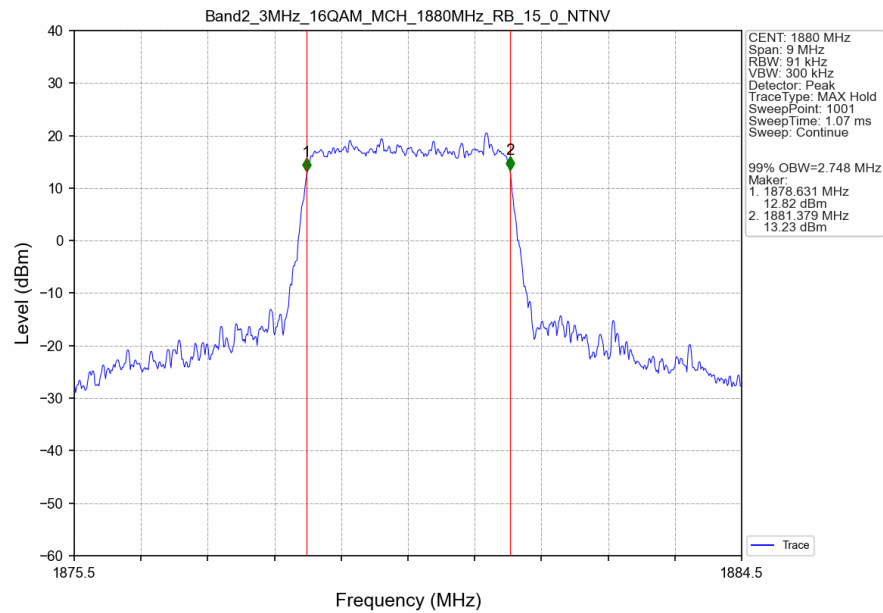
3.2.1 Band2_OBW



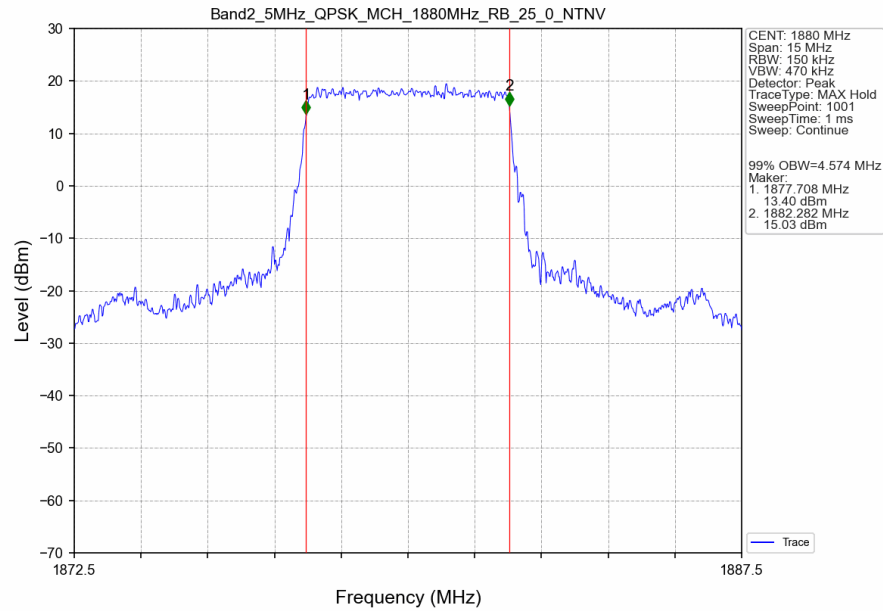
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



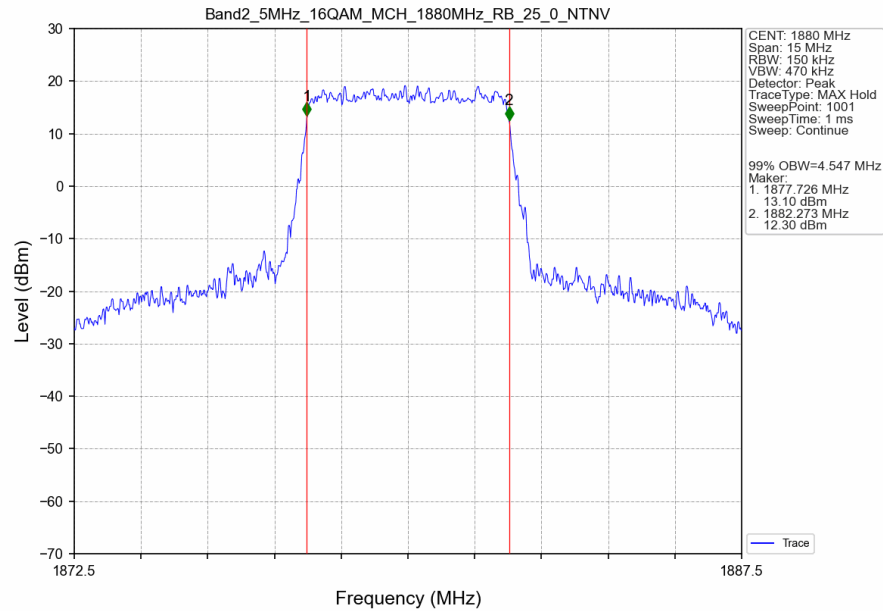
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



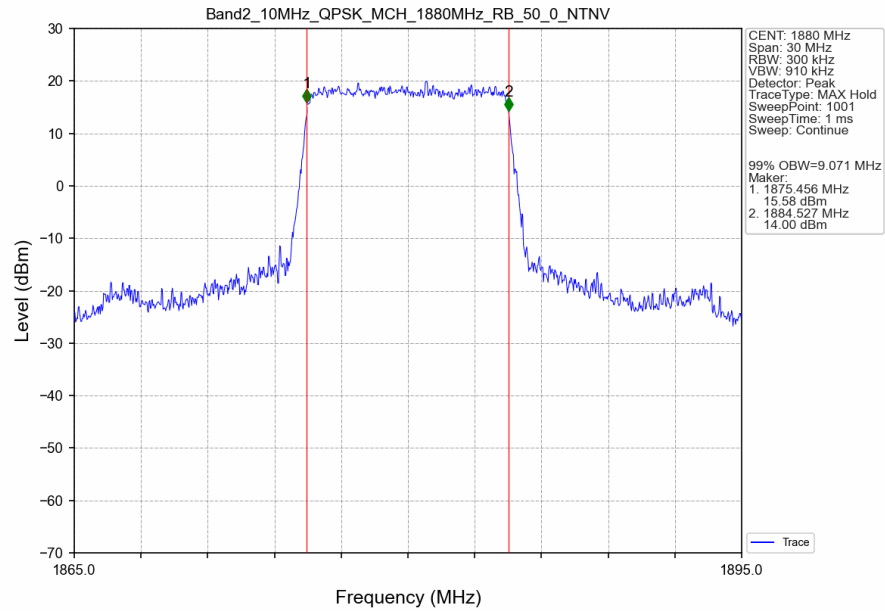
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



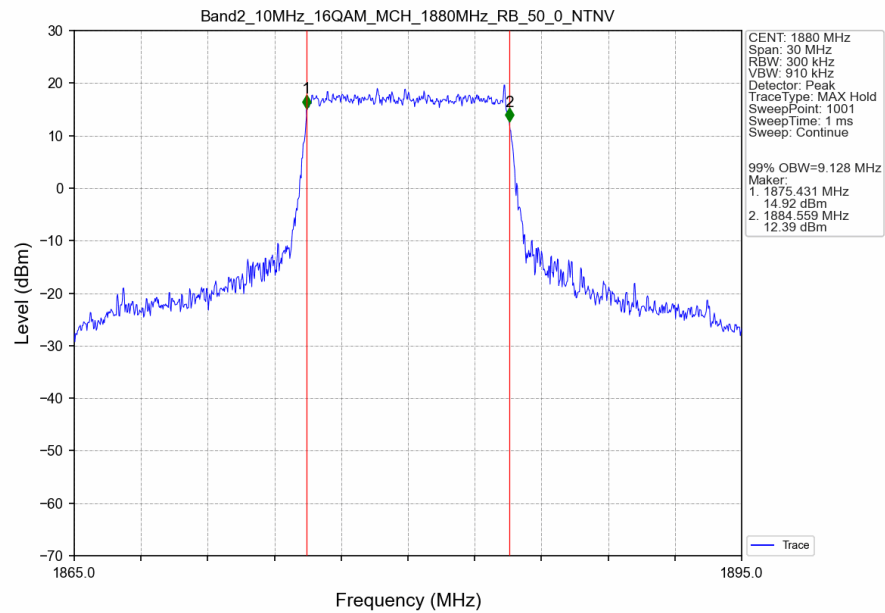
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



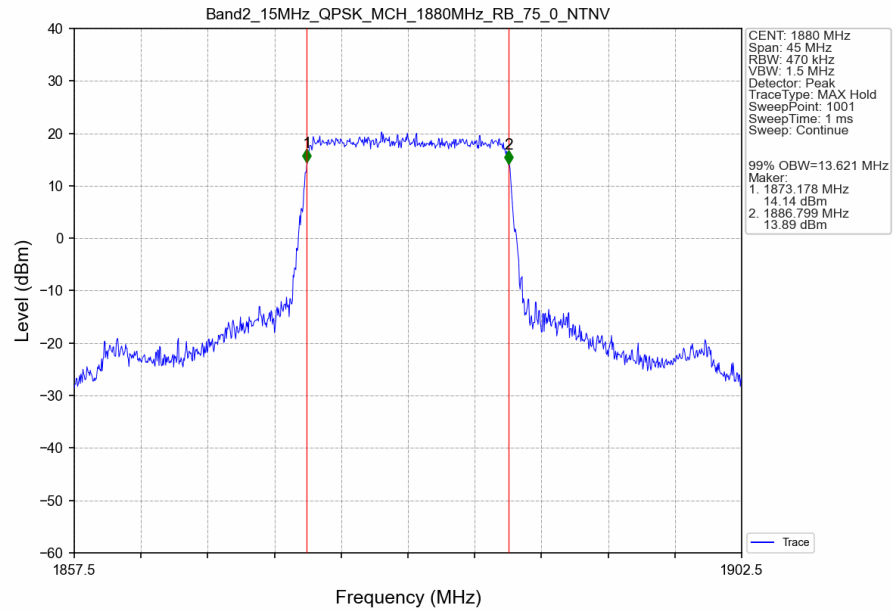
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



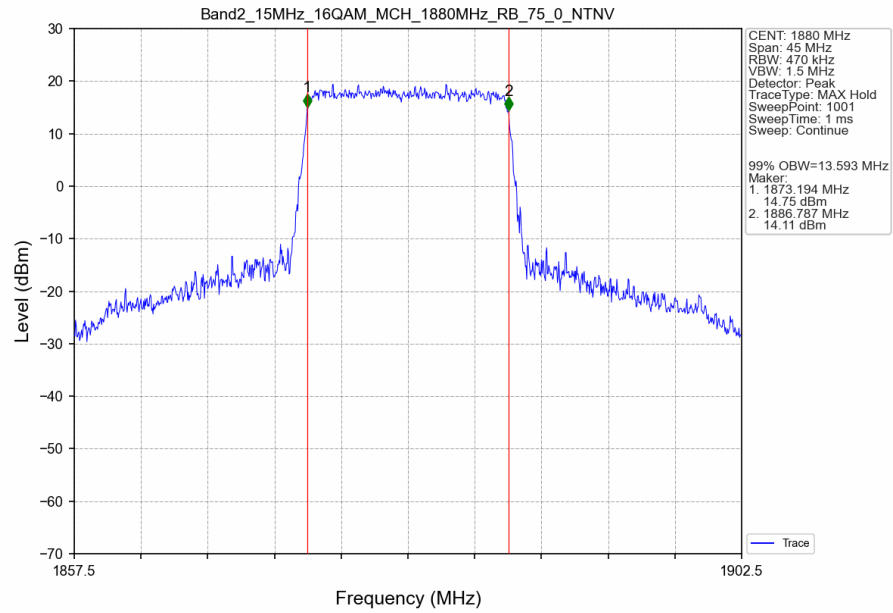
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



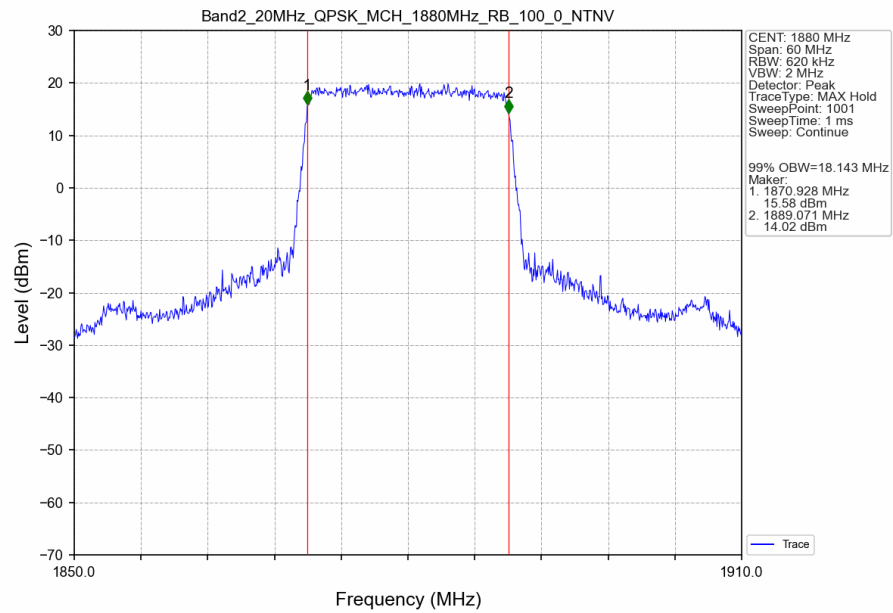
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



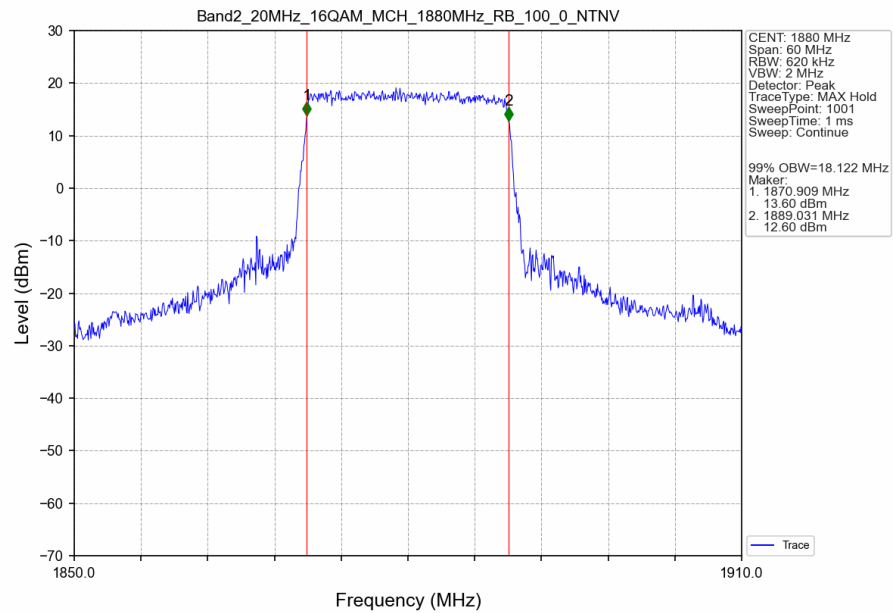
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



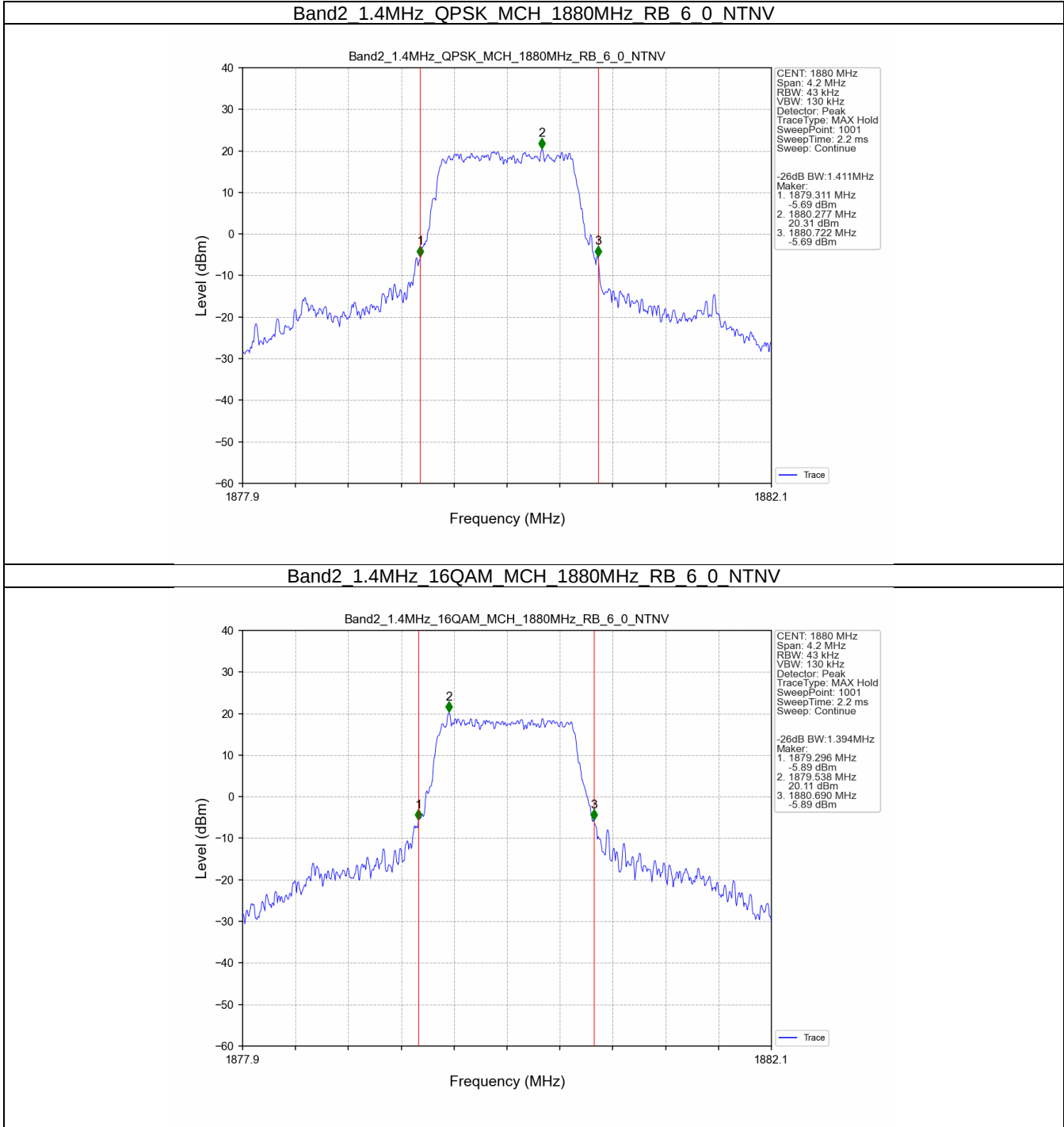
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTV



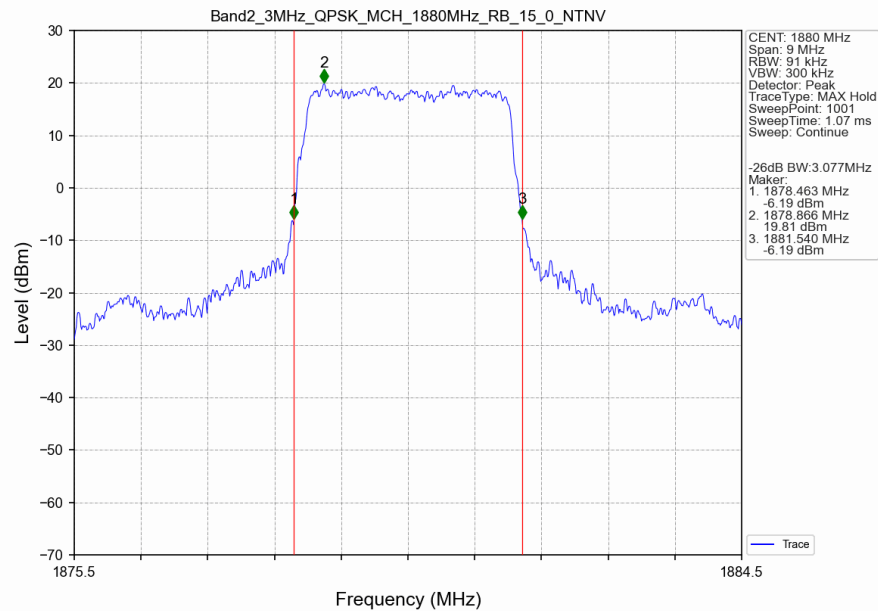
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTV



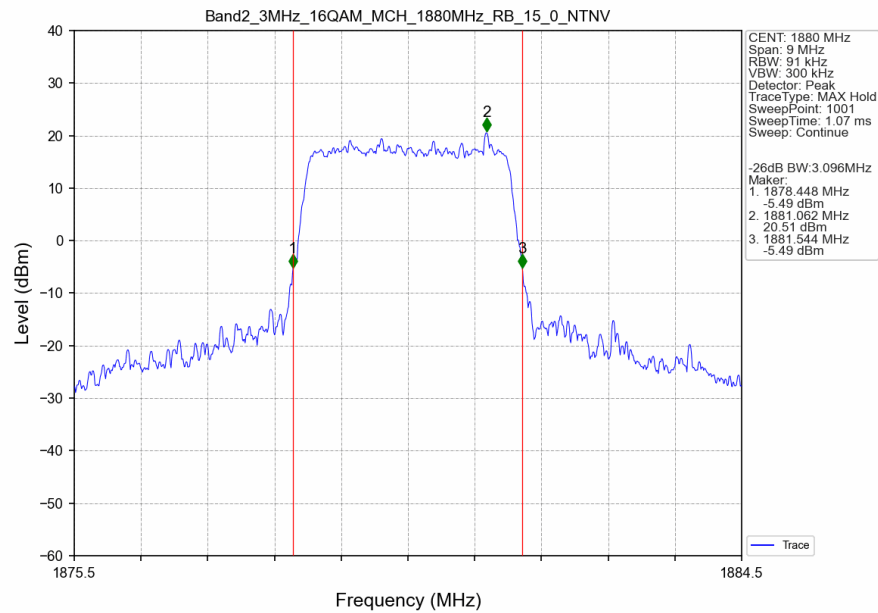
3.2.2 Band2_XDB



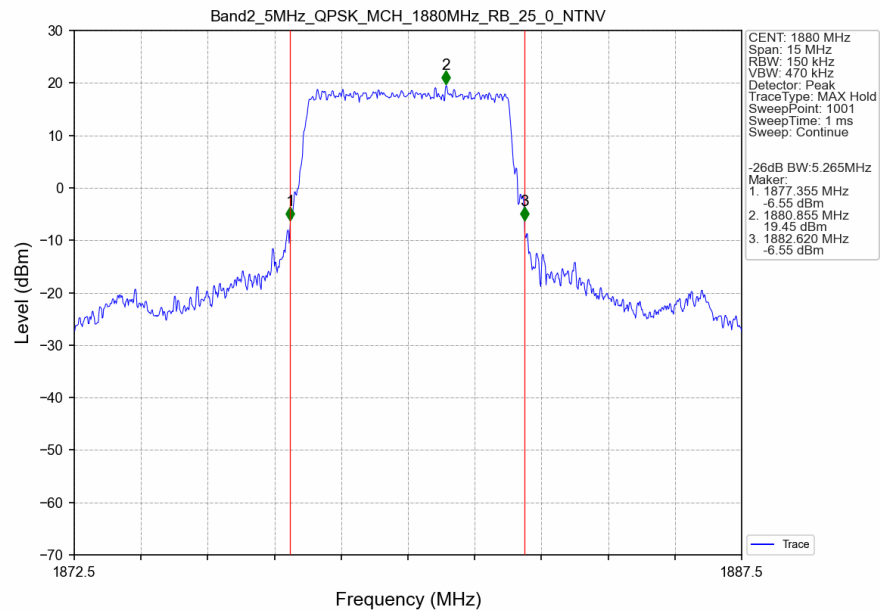
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



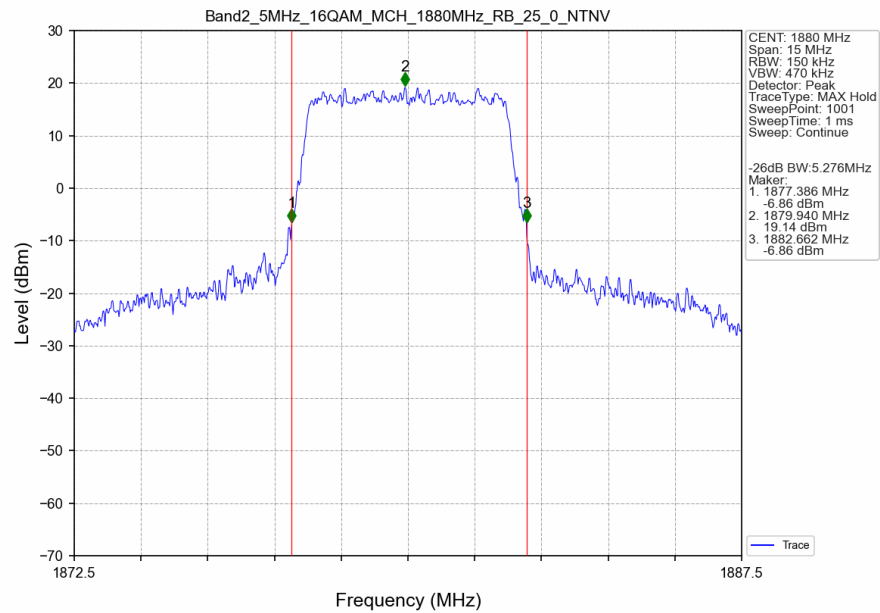
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



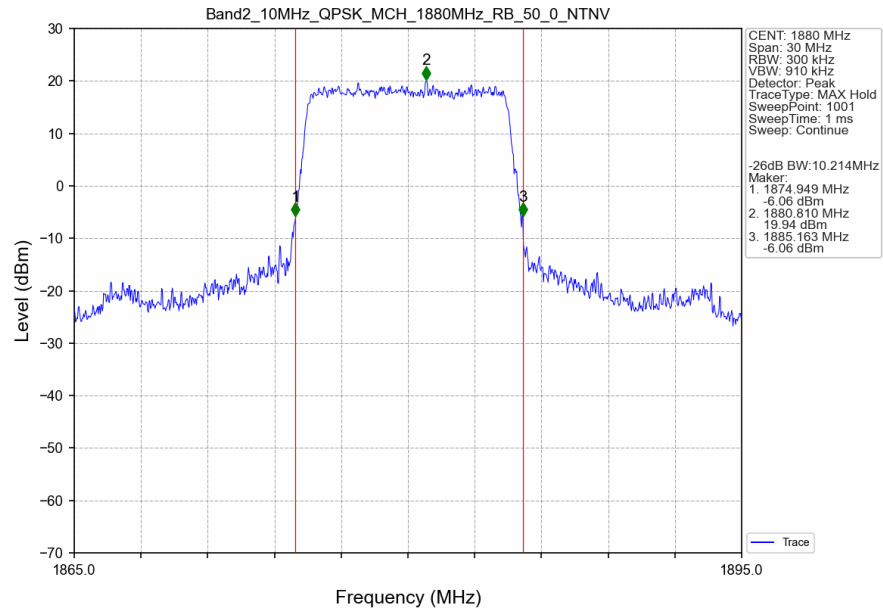
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



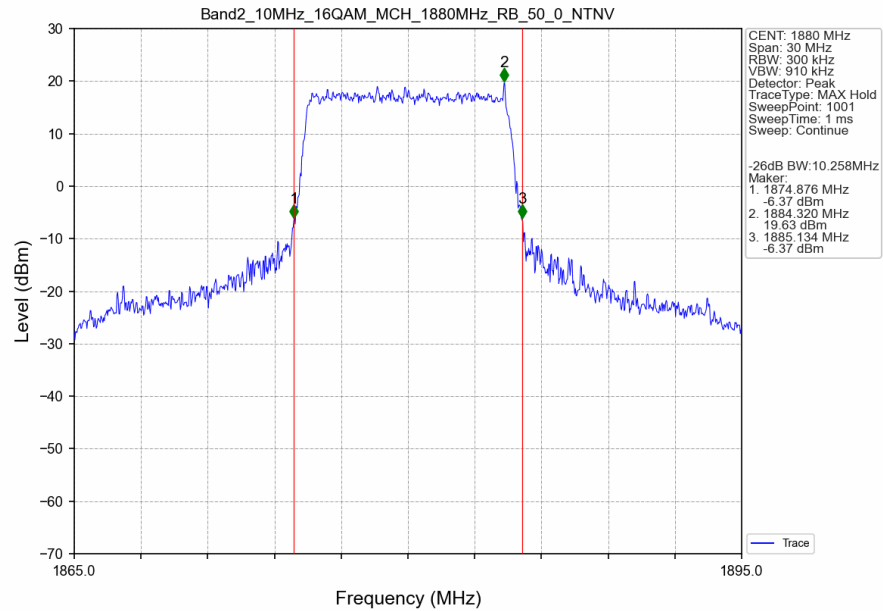
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



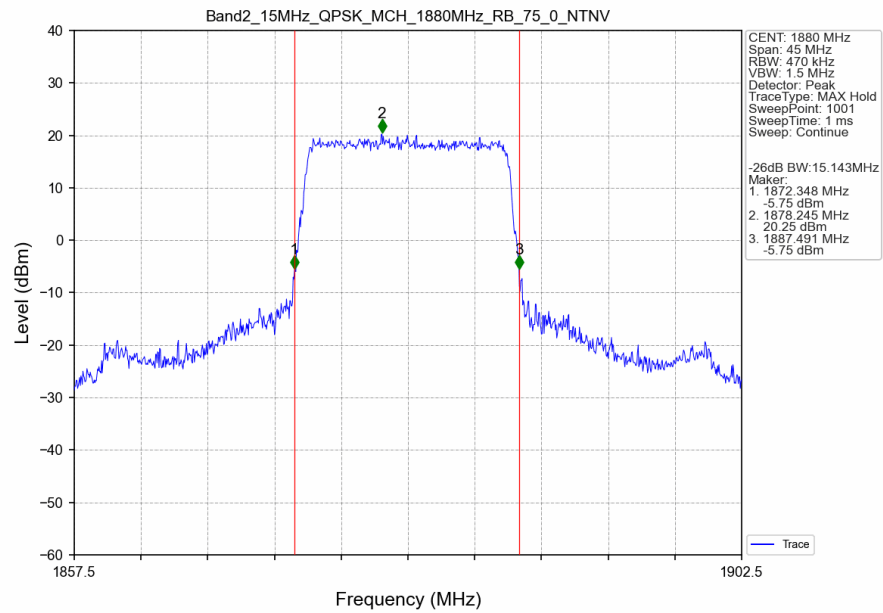
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTV



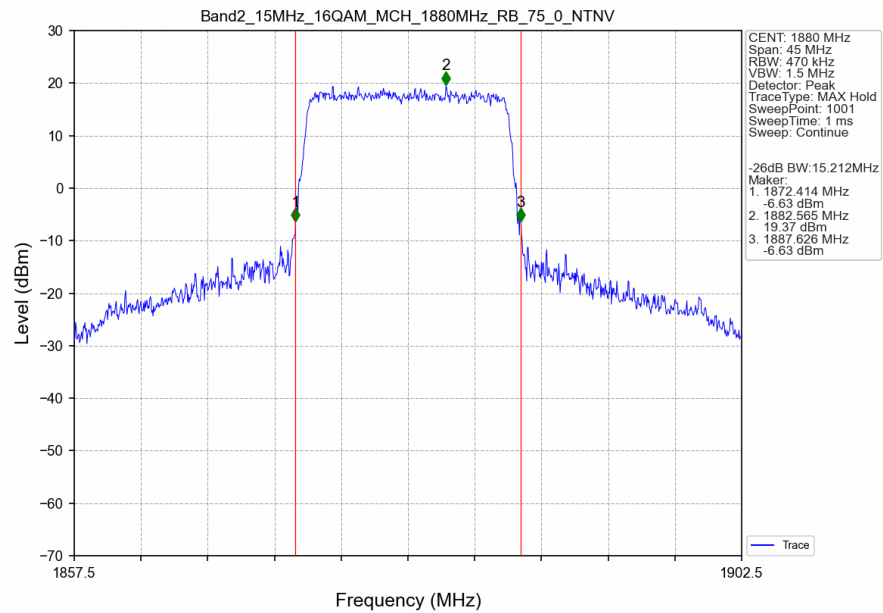
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTV



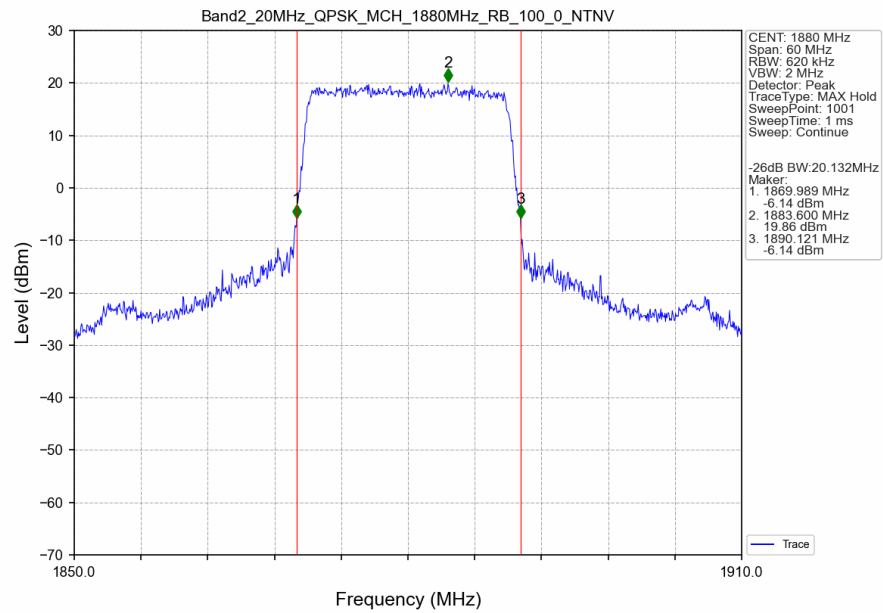
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



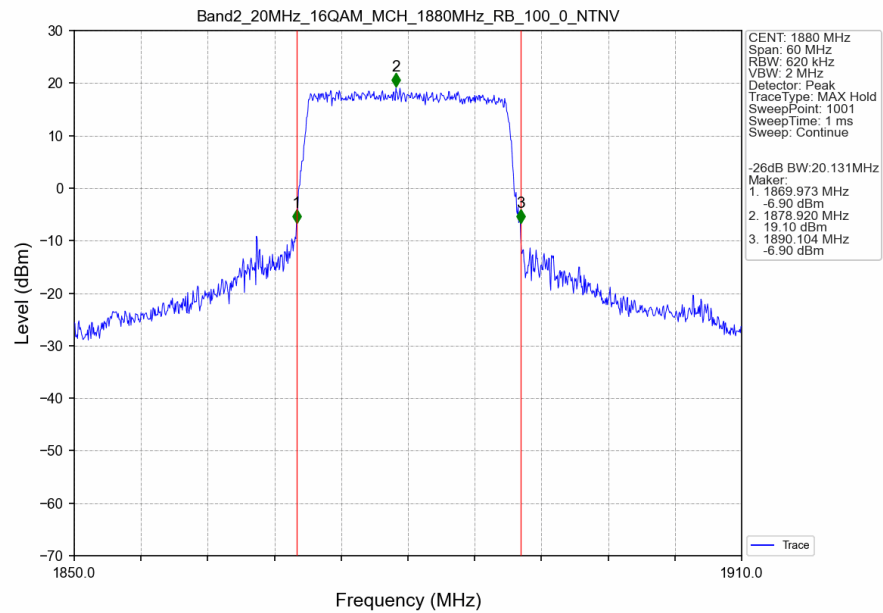
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



4. Peak-Average Ratio

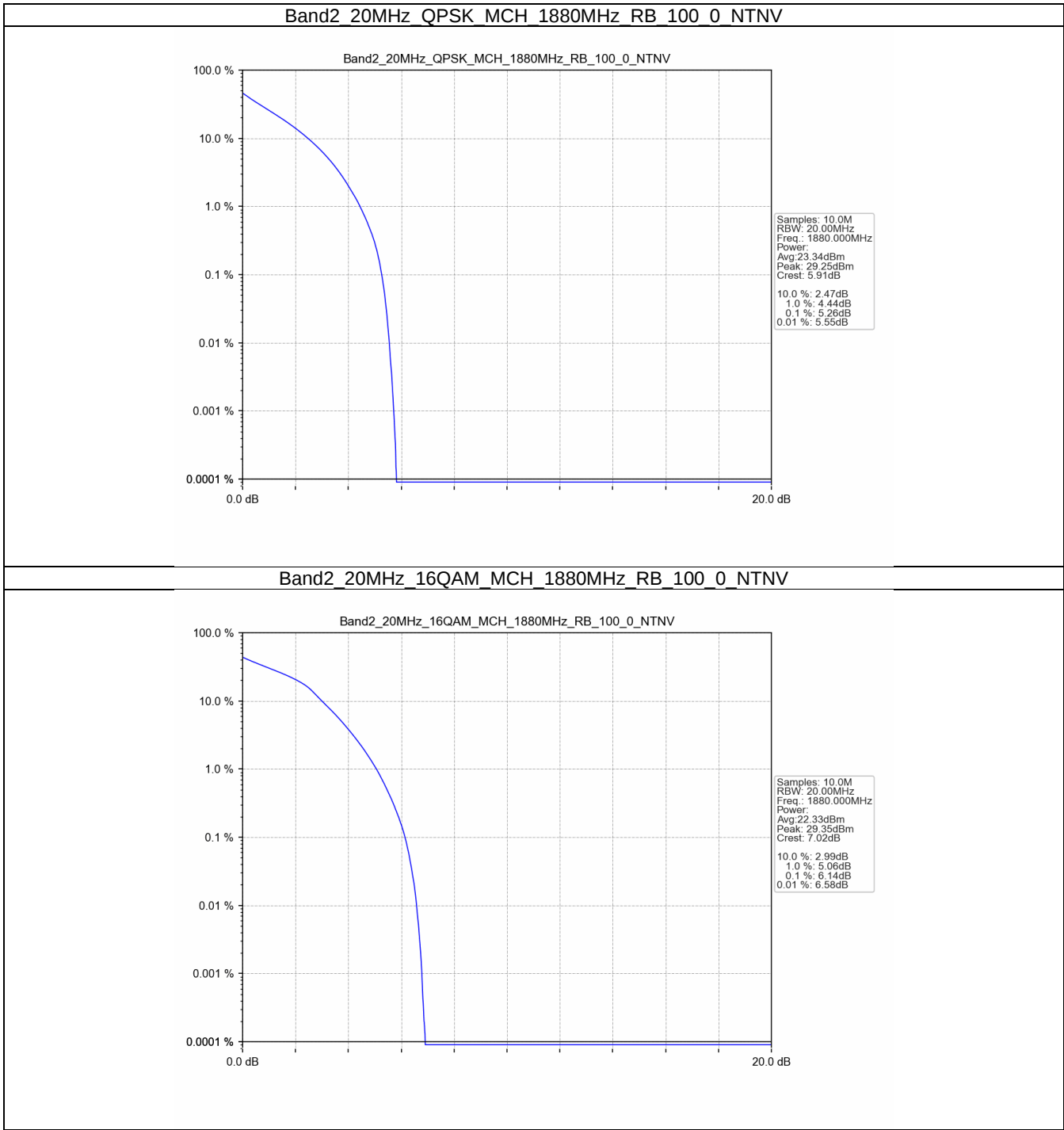
4.1 Test Result

4.1.1 B2_20MHz

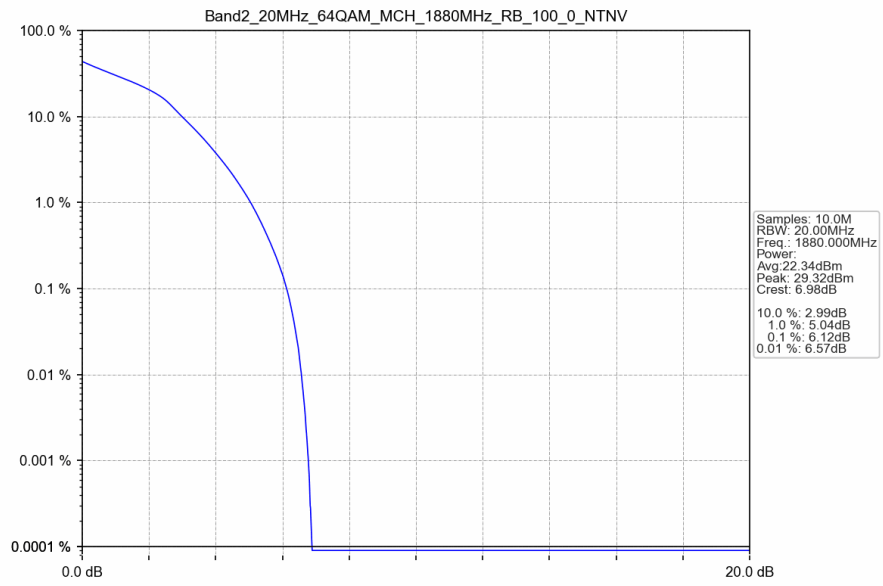
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.26	<=13	Pass
16QAM	1880	100	0	6.14	<=13	Pass
64QAM	1880	100	0	6.12	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / 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
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / 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
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / 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
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / 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
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B2_15MHz

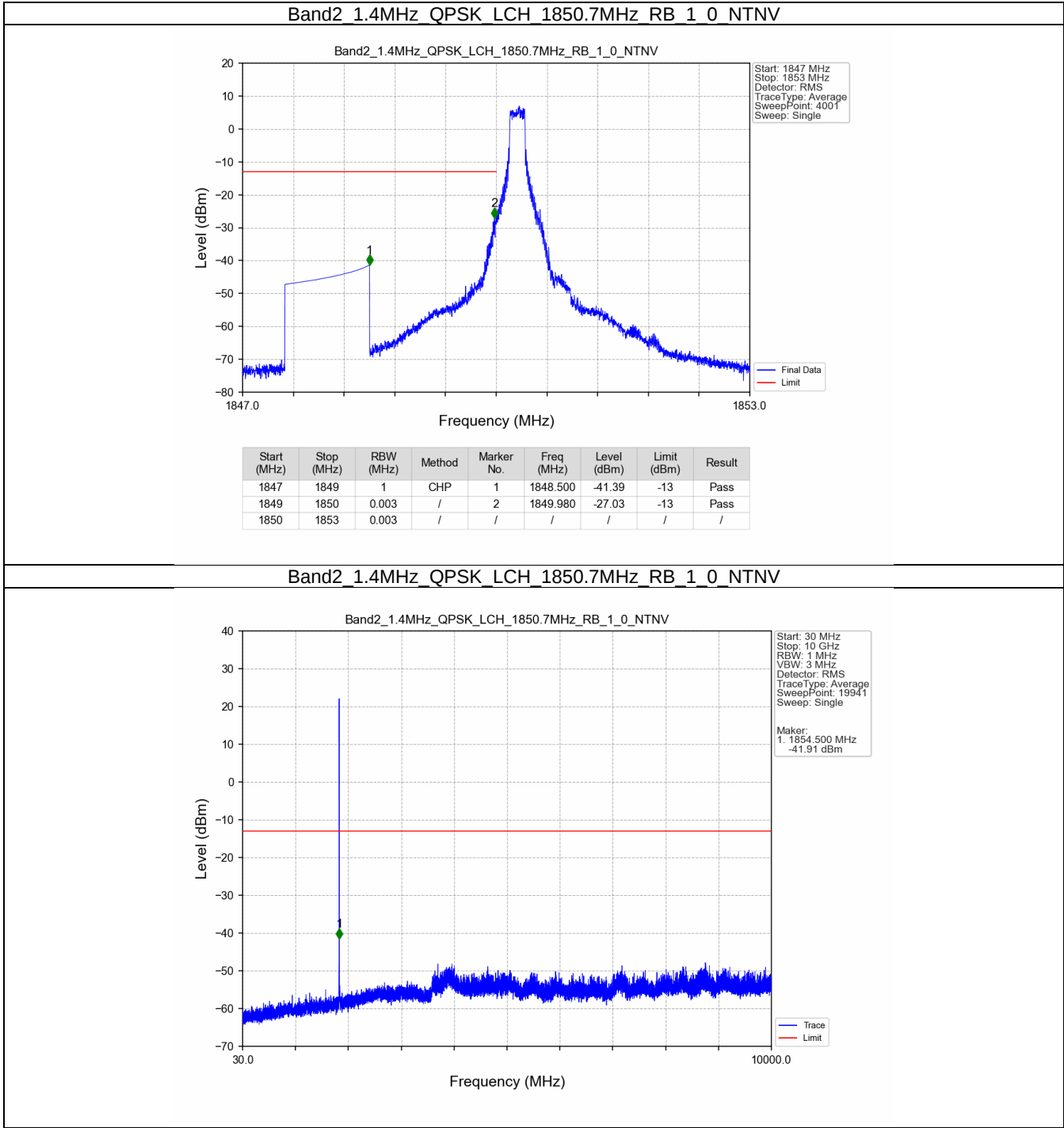
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B2_20MHz

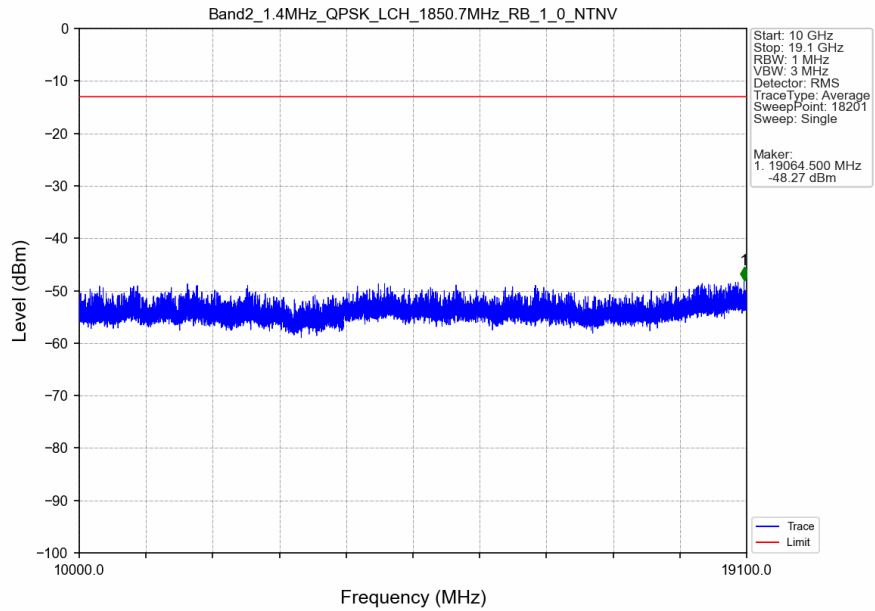
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

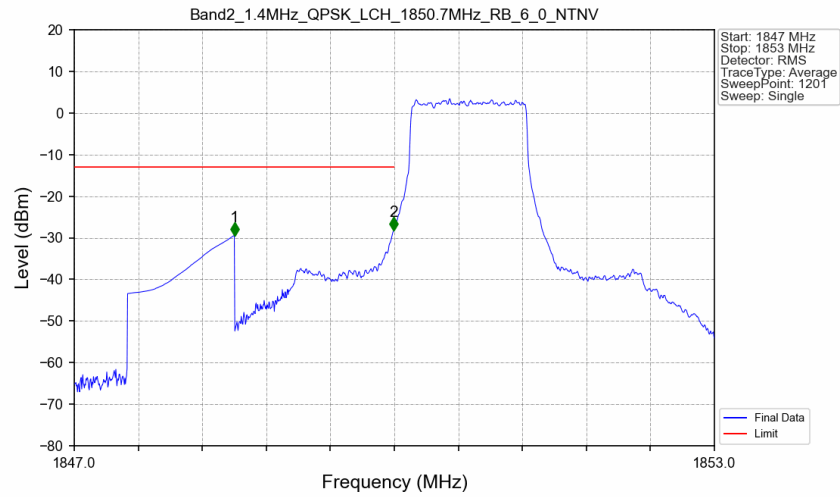
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

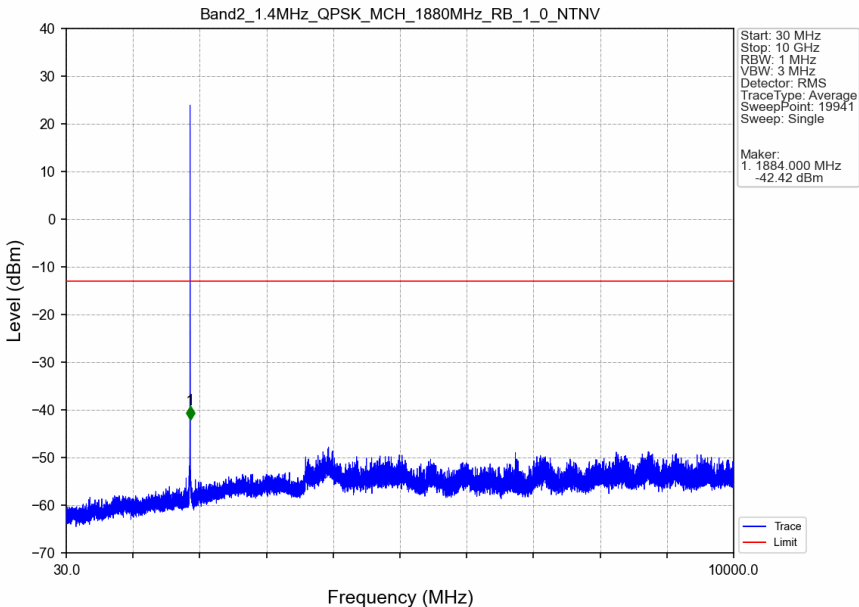


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

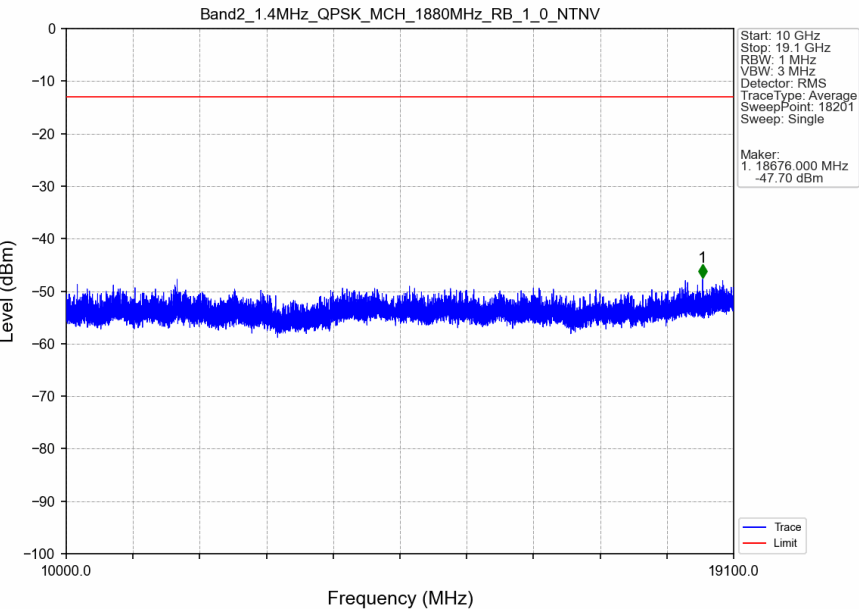


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.42	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-28.22	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

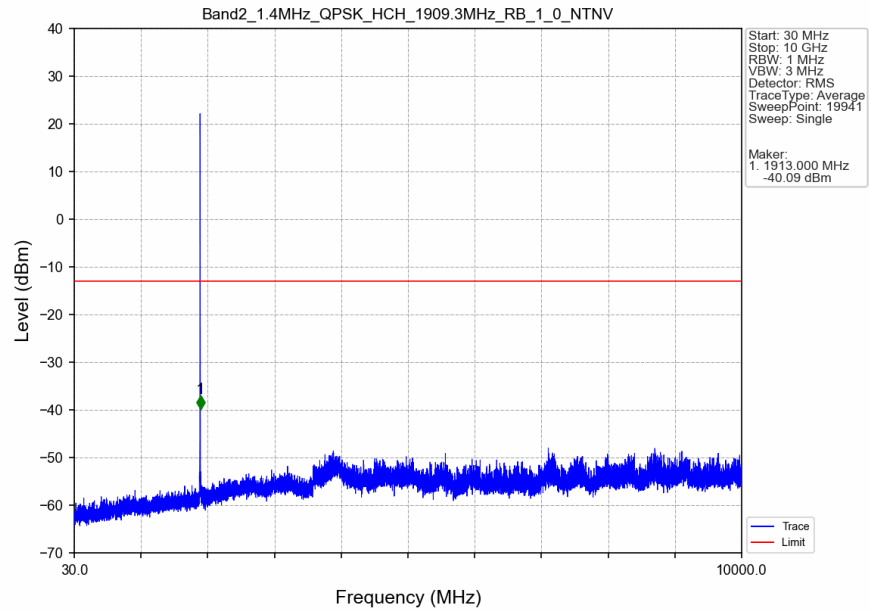
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



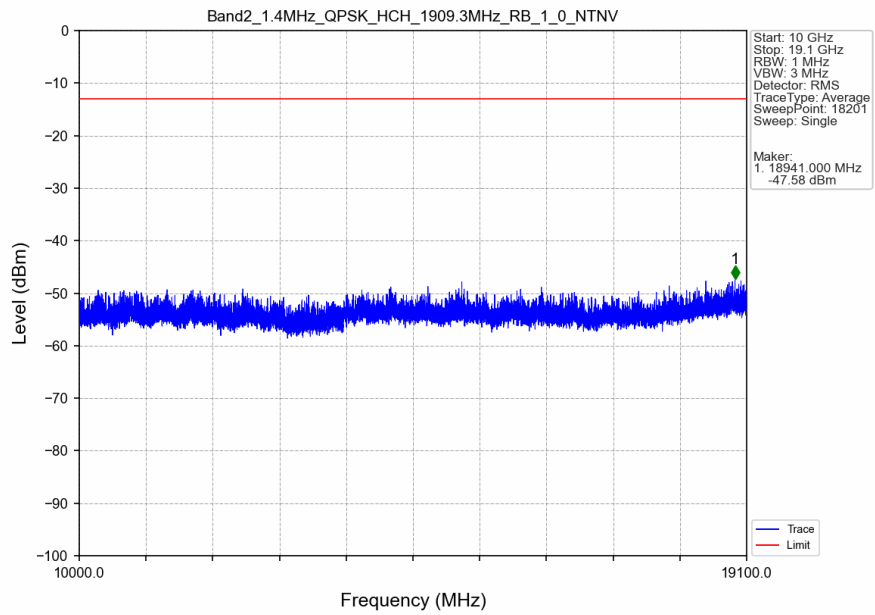
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



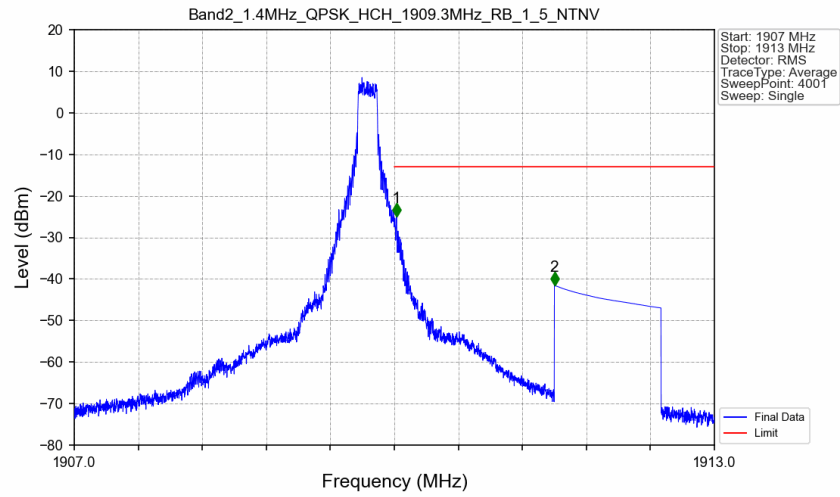
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

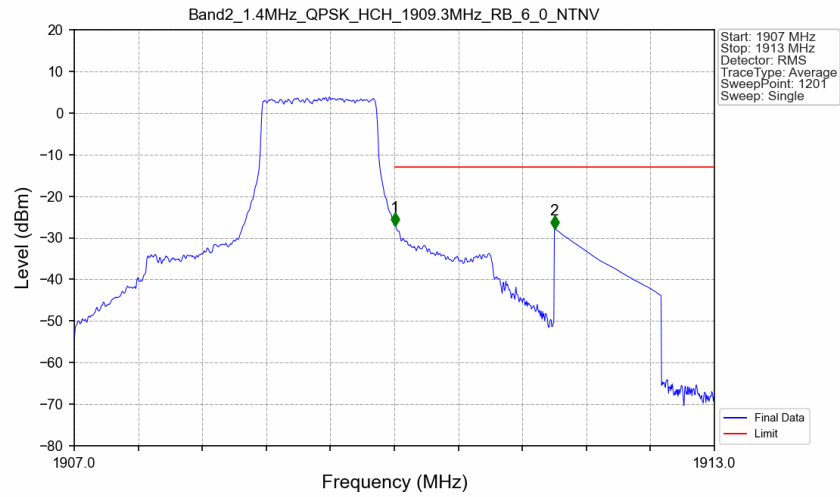


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



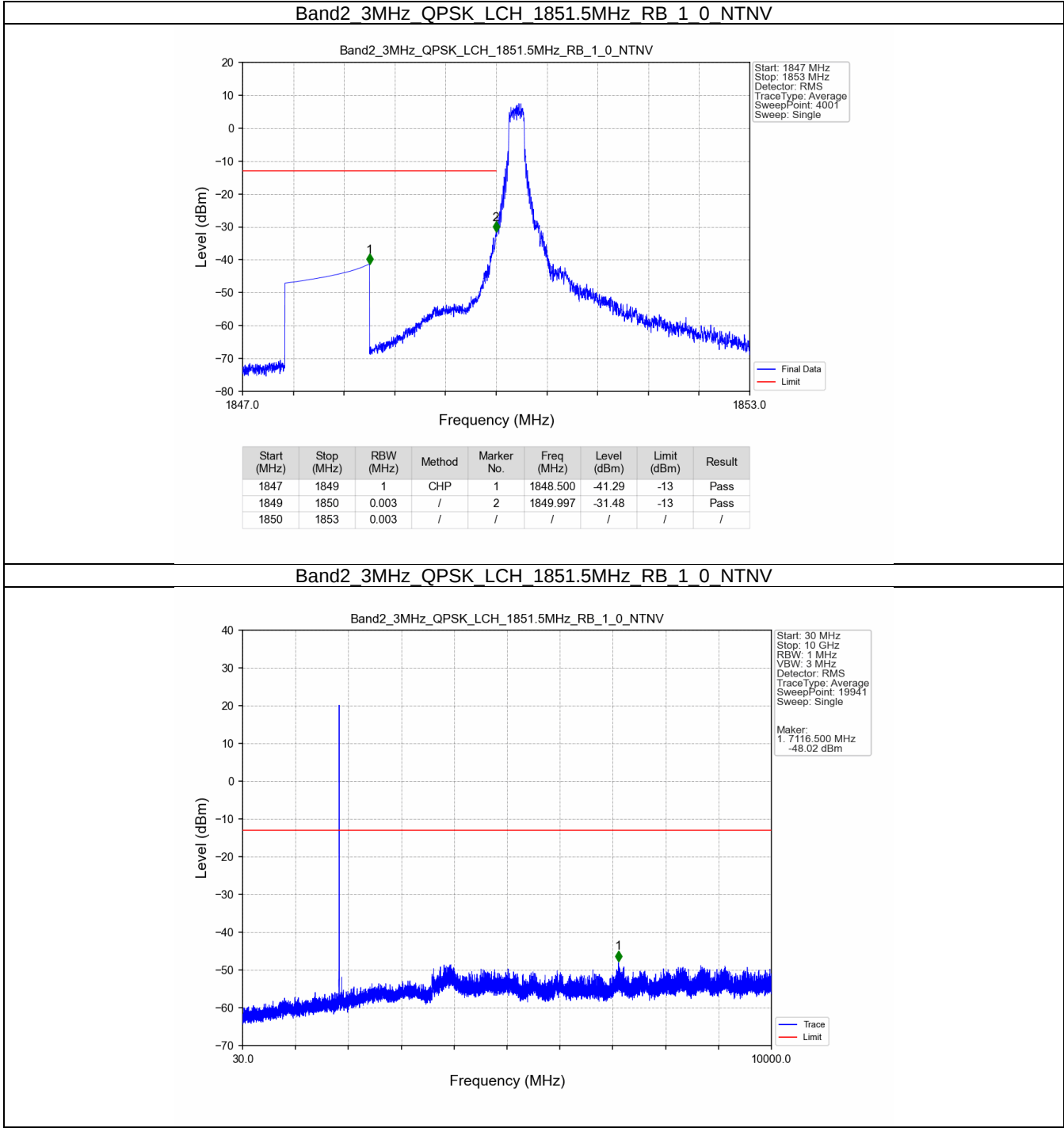
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.021	-25.02	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.54	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

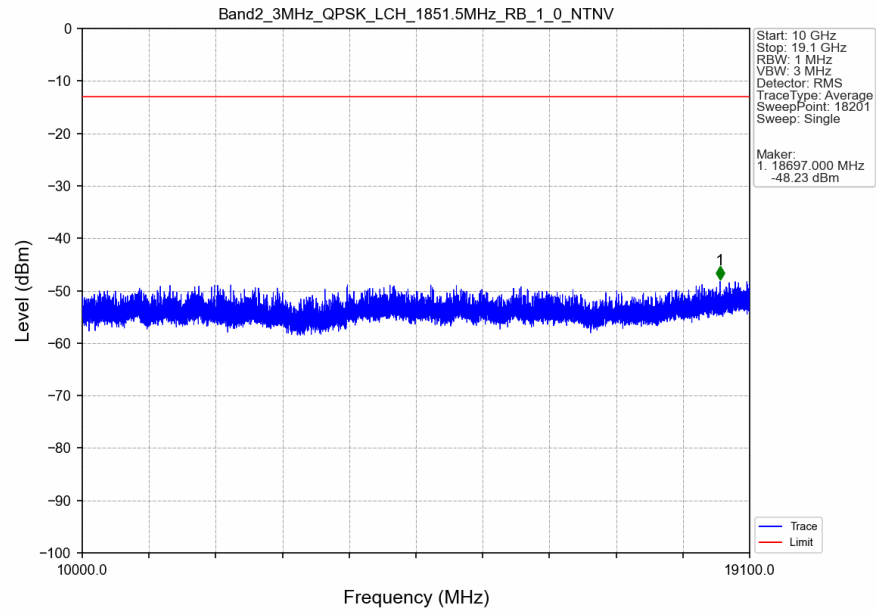


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.005	-27.08	-13	Pass
1911	1913	1	CHP	2	1911.500	-27.83	-13	Pass

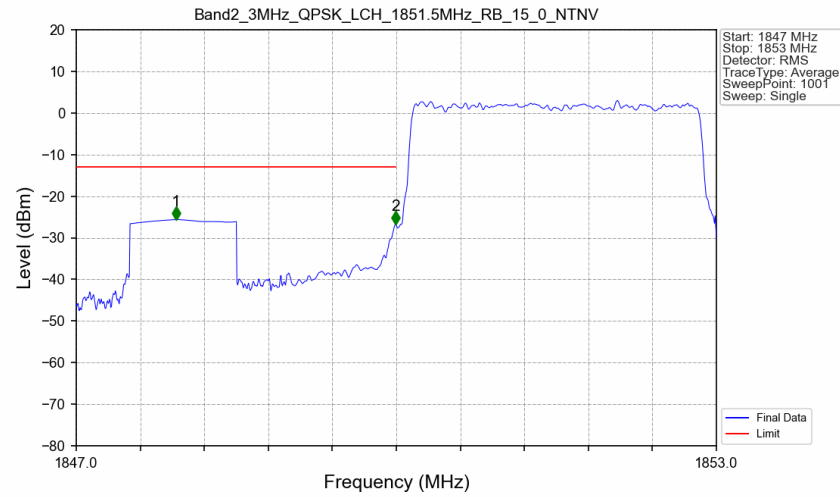
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

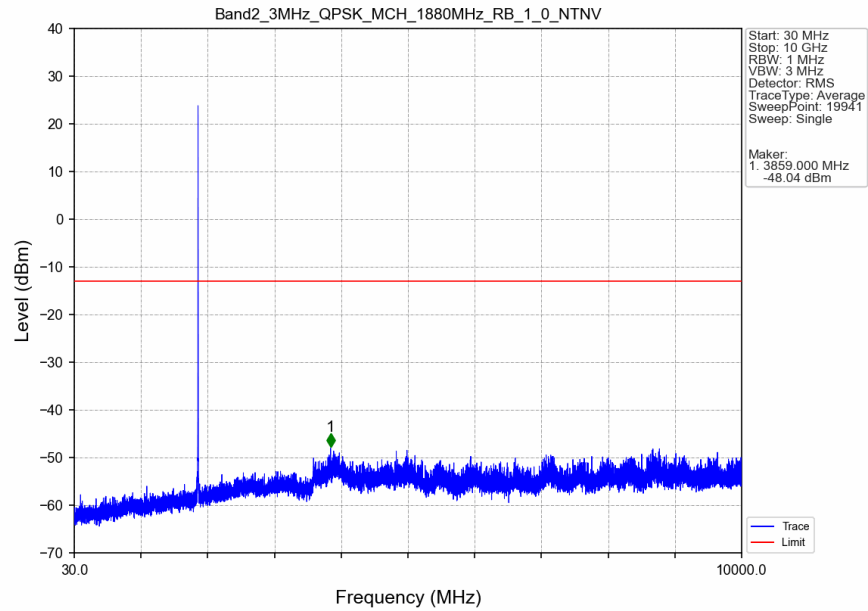


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

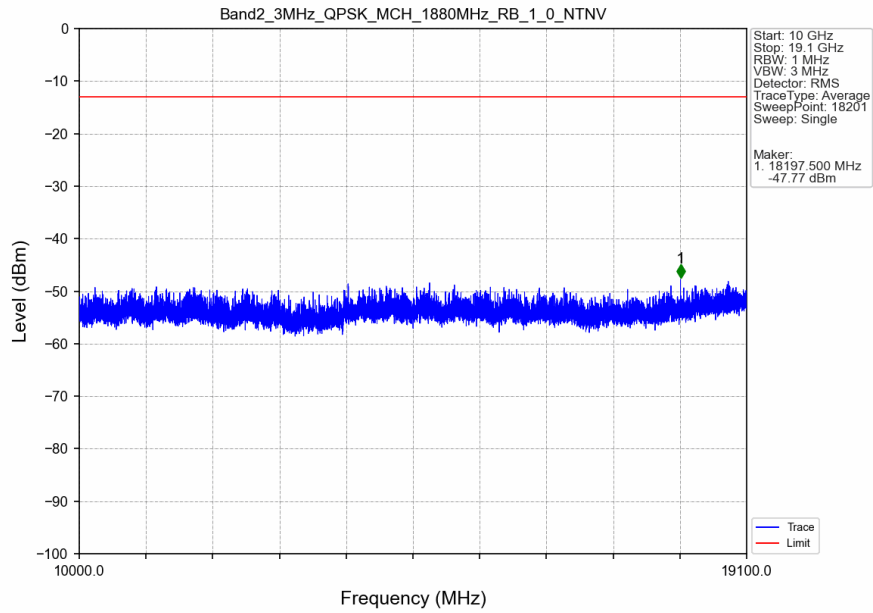


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.936	-25.60	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-26.82	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

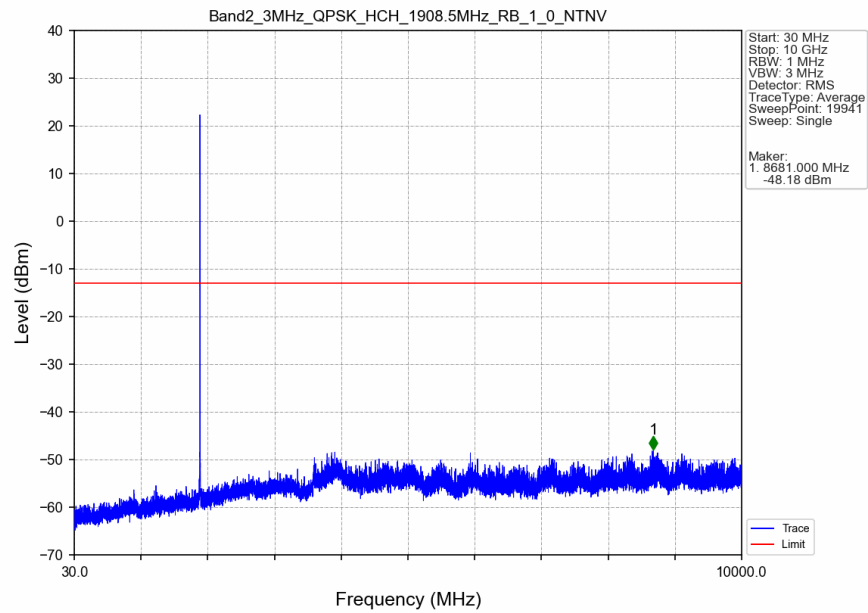
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



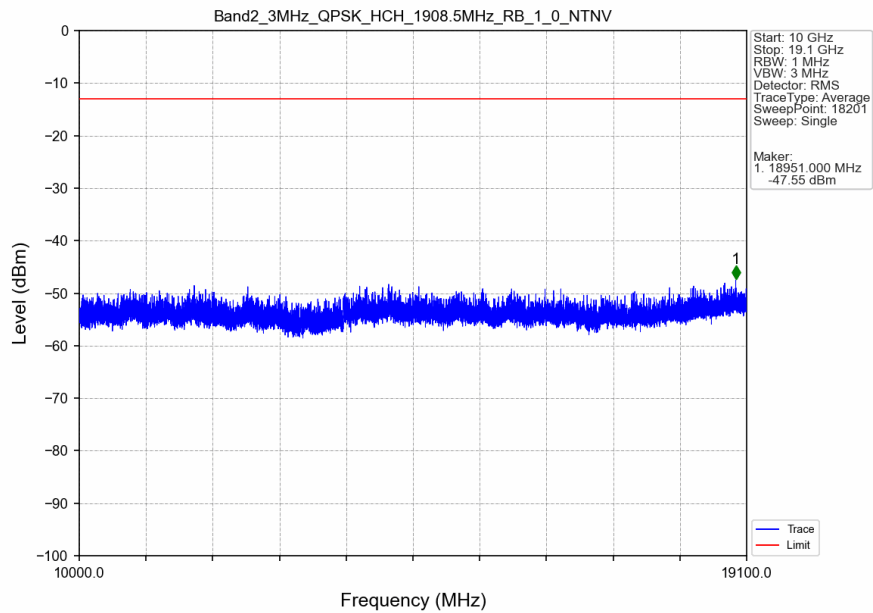
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



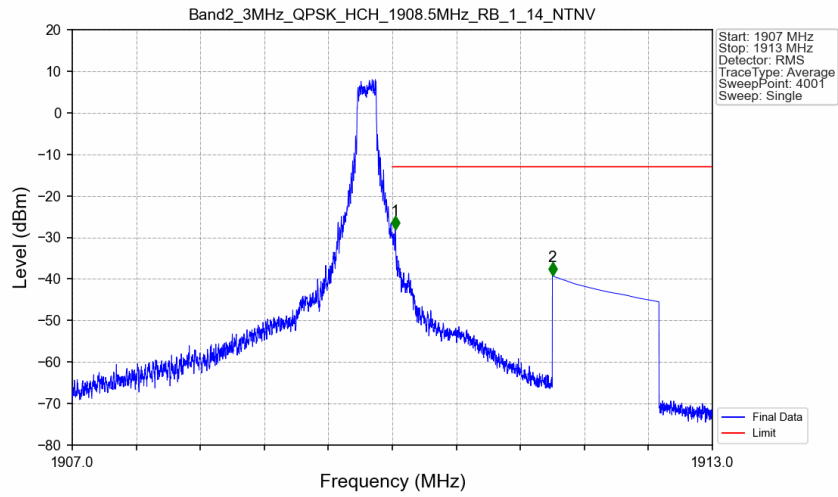
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN

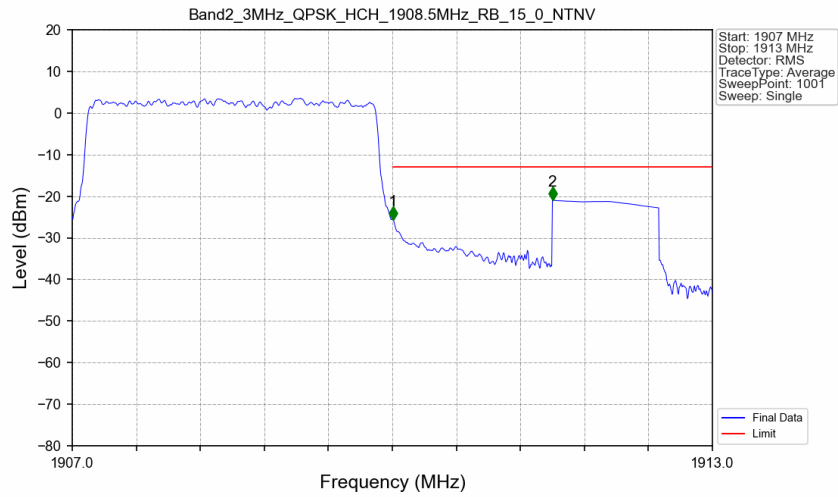


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



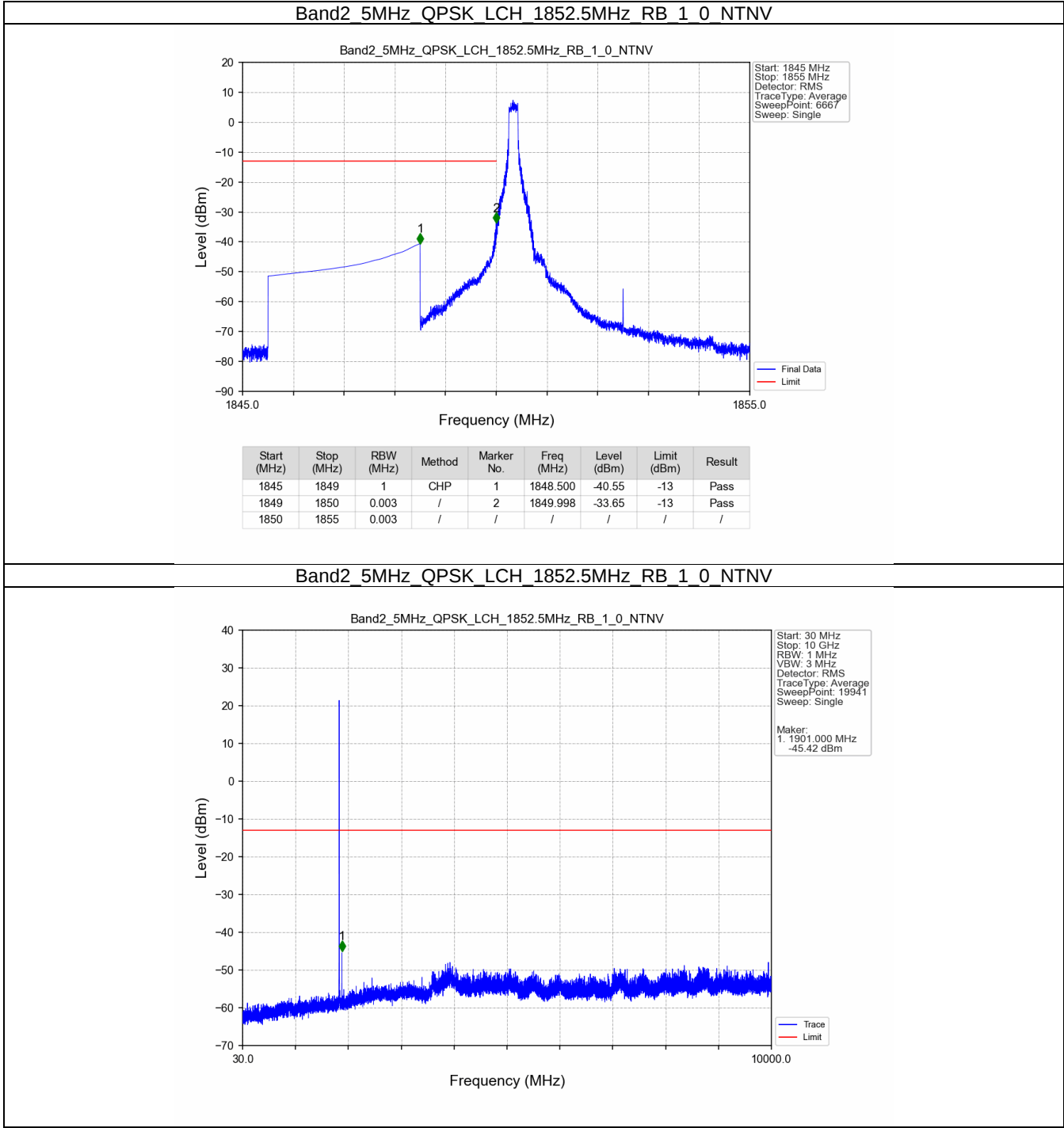
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.027	-27.99	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.23	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

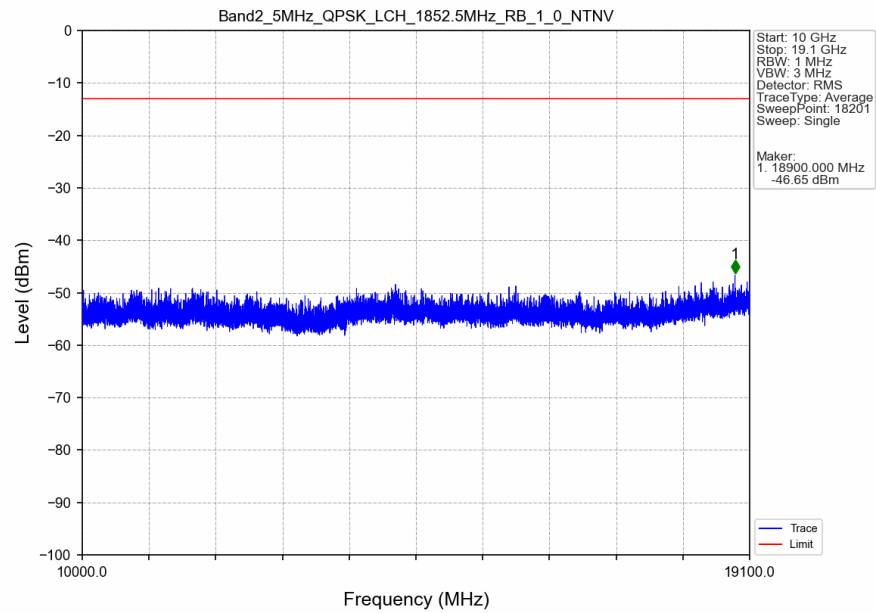


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.031	CHP	/	/	/	/	/
1910	1911	0.031	CHP	1	1910.006	-25.64	-13	Pass
1911	1913	1	CHP	2	1911.500	-20.95	-13	Pass

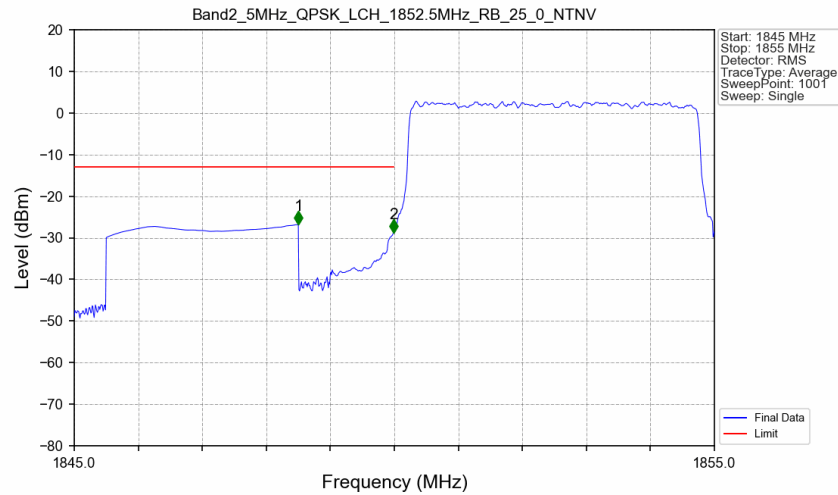
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTN

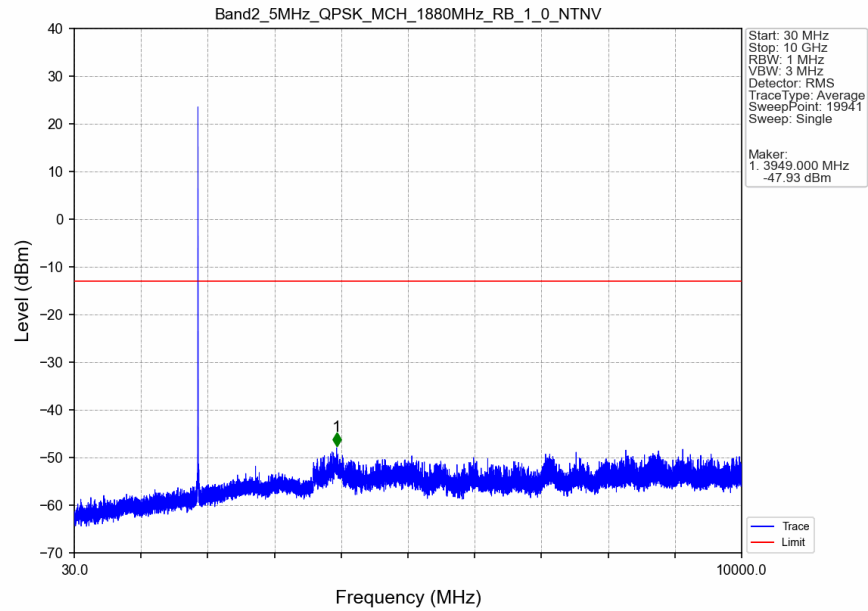


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN

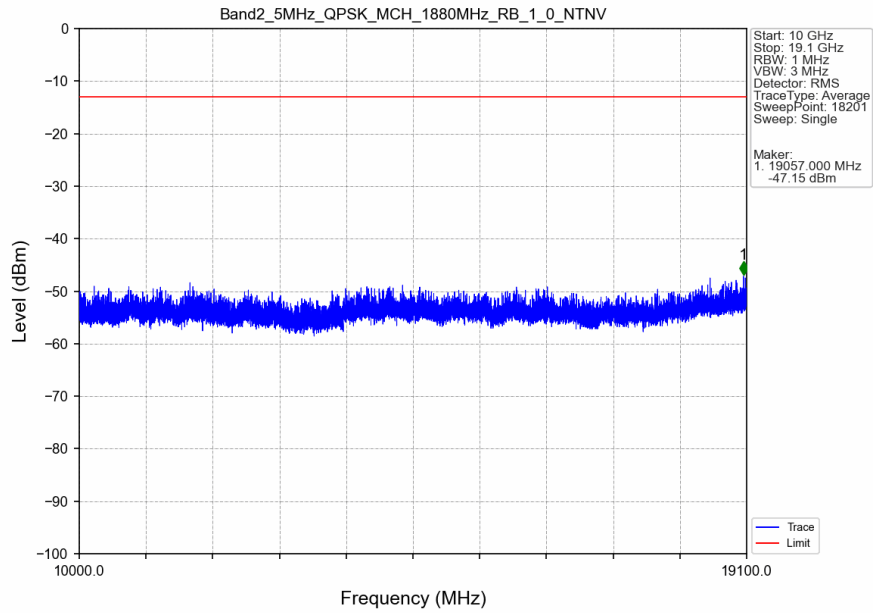


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.81	-13	Pass
1849	1850	0.053	CHP	2	1849.990	-28.76	-13	Pass
1850	1855	0.053	CHP	/	/	/	/	/

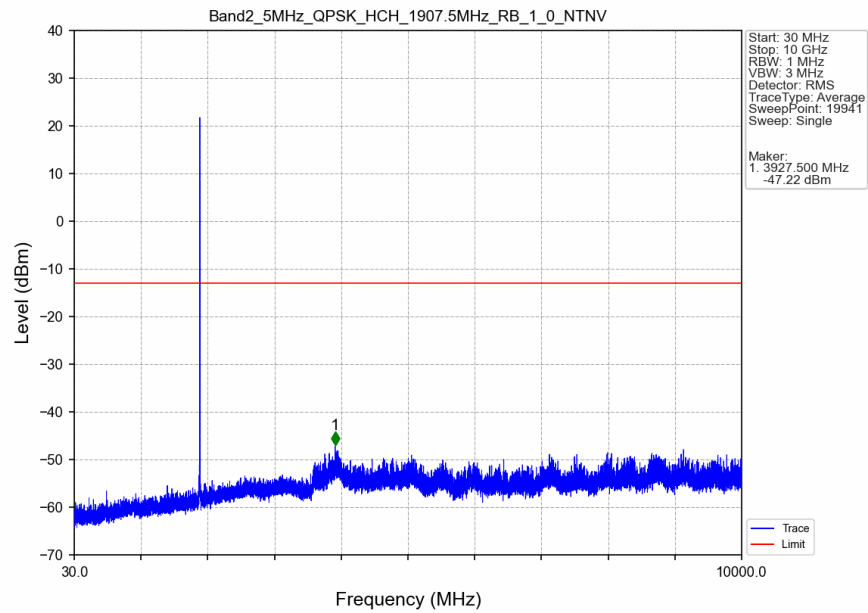
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



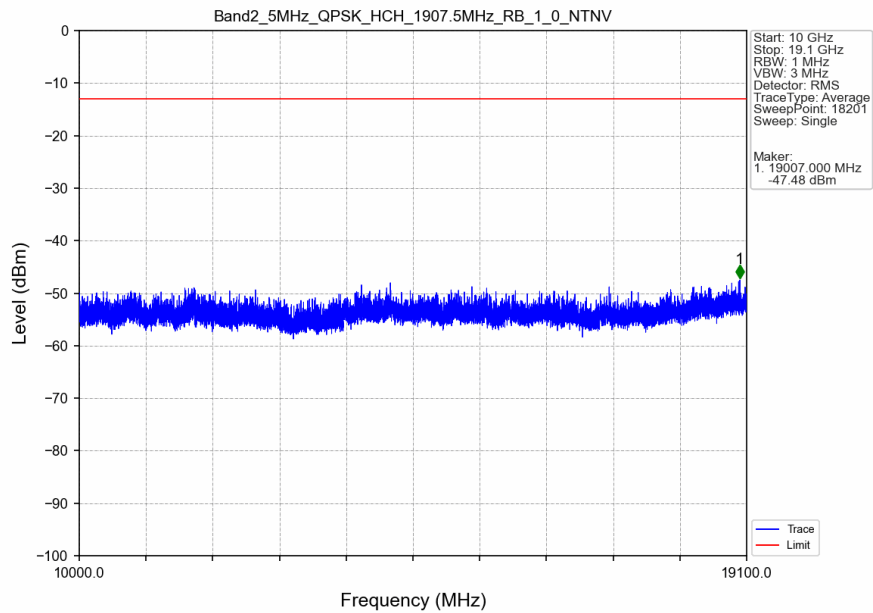
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



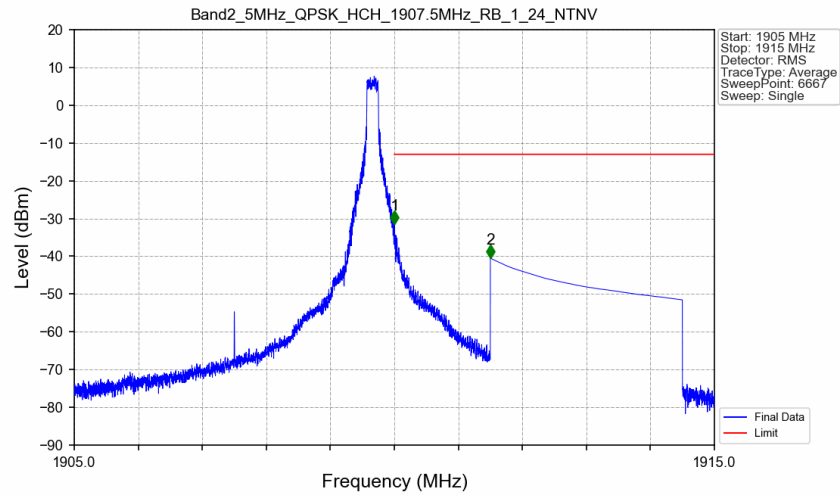
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

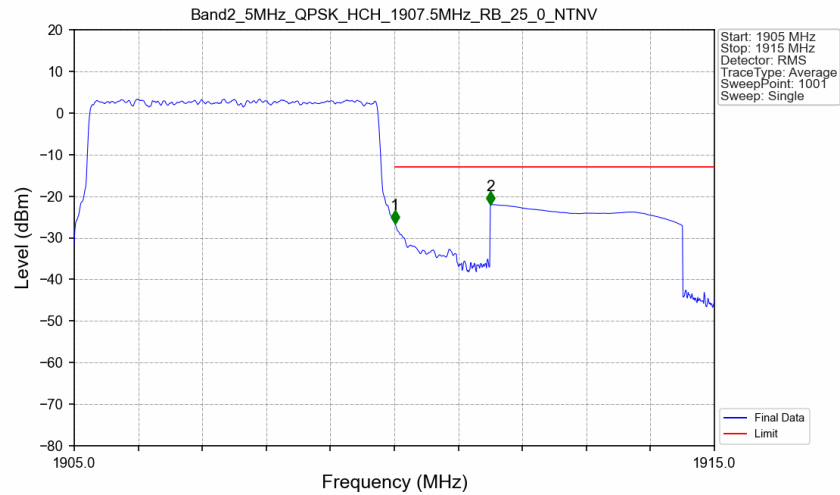


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-31.35	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.50	-13	Pass

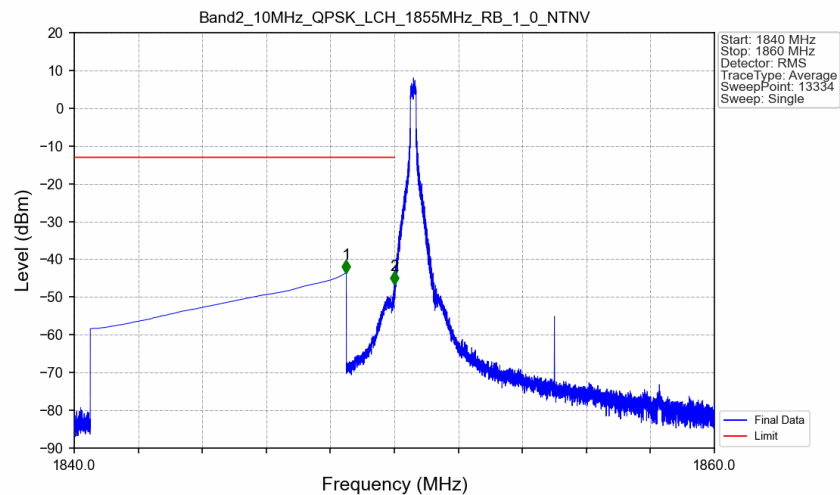
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.053	CHP	/	/	/	/	/
1910	1911	0.053	CHP	1	1910.010	-26.55	-13	Pass
1911	1915	1	CHP	2	1911.500	-22.02	-13	Pass

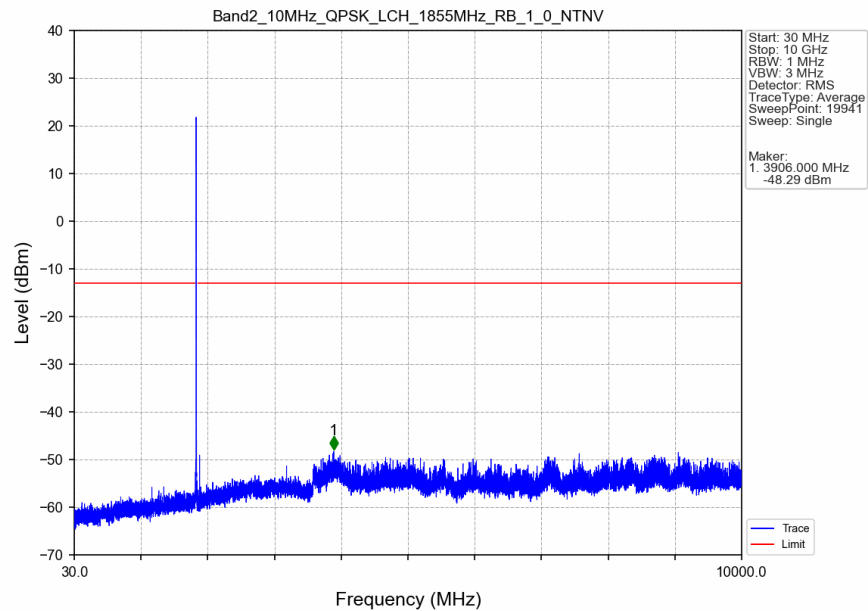
5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

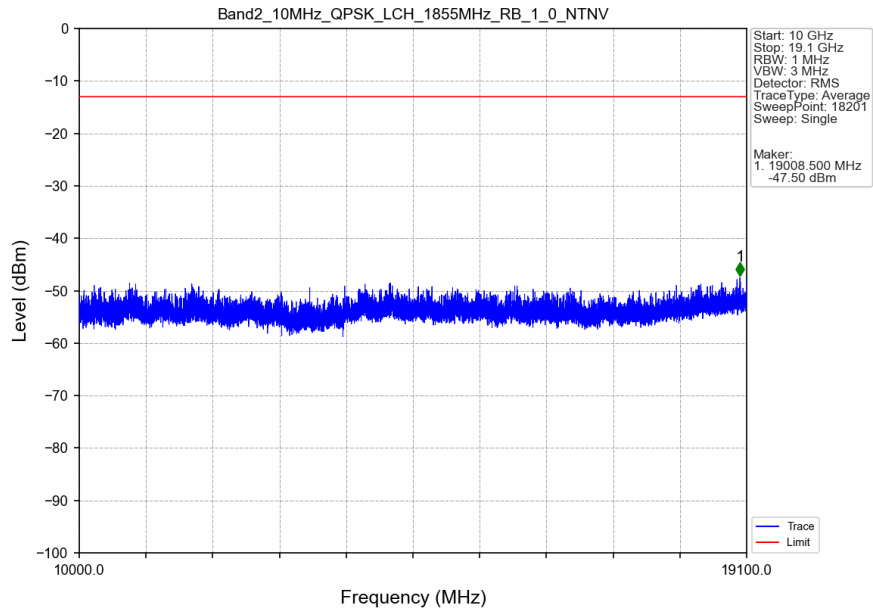


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-43.57	-13	Pass
1849	1850	0.003	/	2	1849.996	-46.63	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

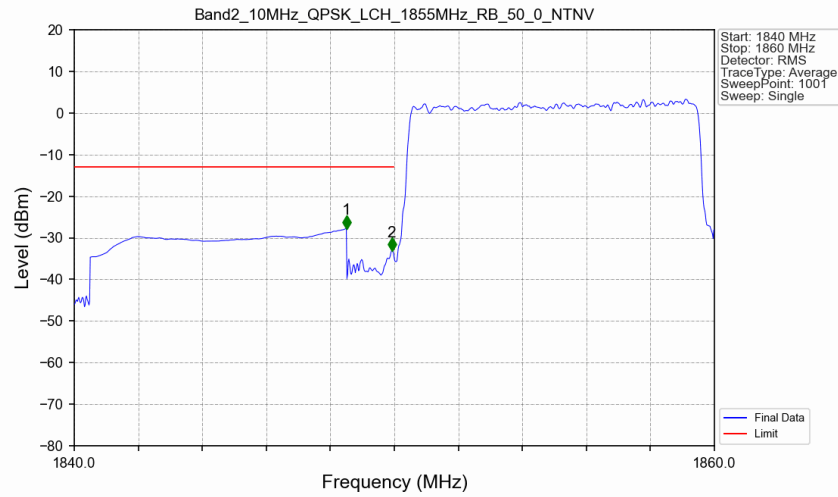
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN

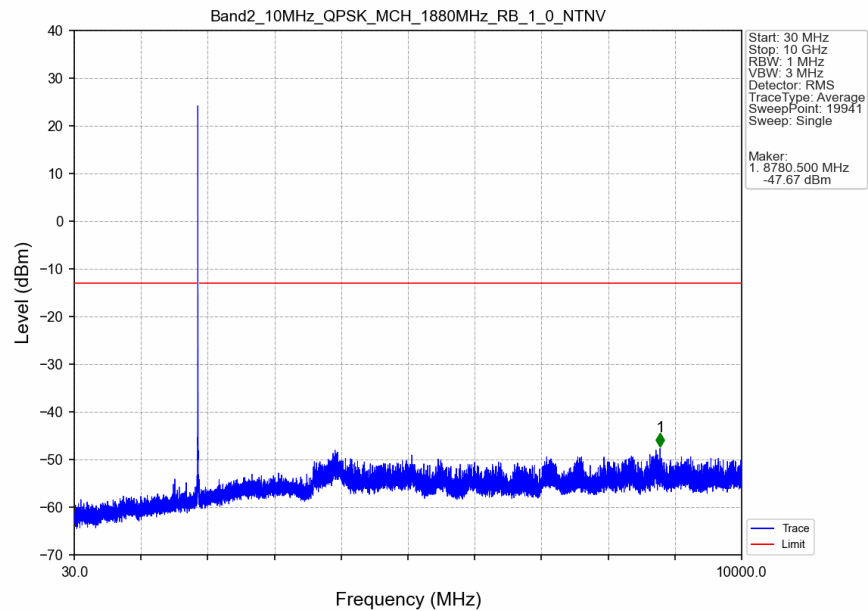


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN

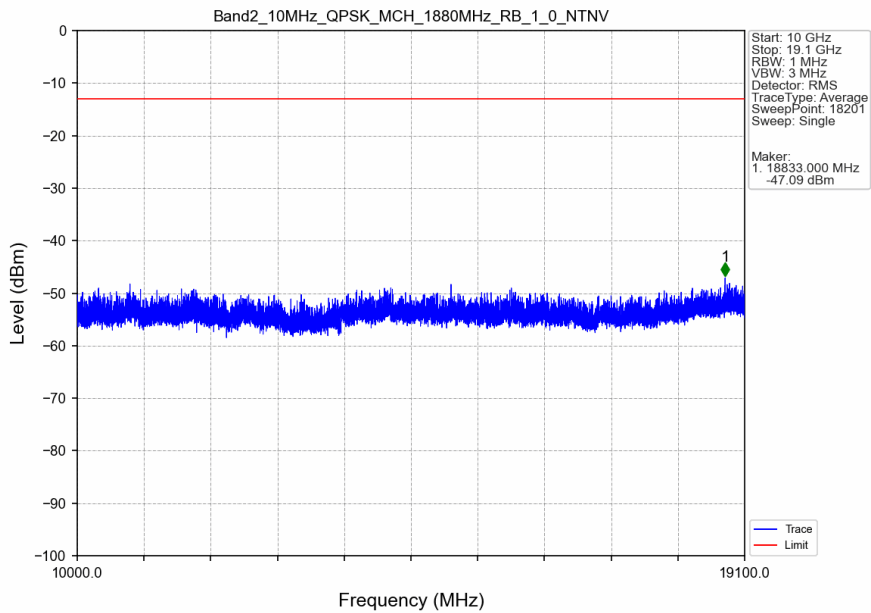


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.76	-13	Pass
1849	1850	0.103	CHP	2	1849.920	-33.07	-13	Pass
1850	1860	0.103	CHP	/	/	/	/	/

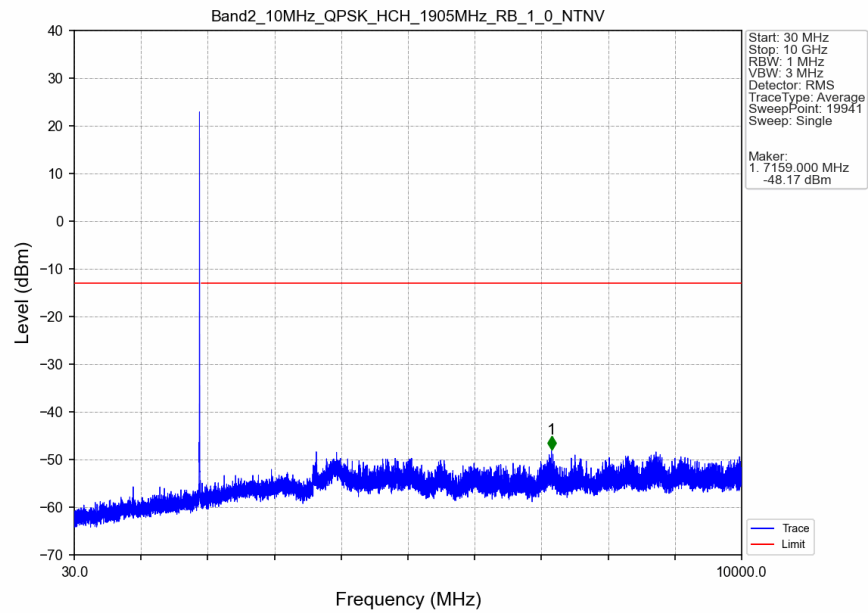
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



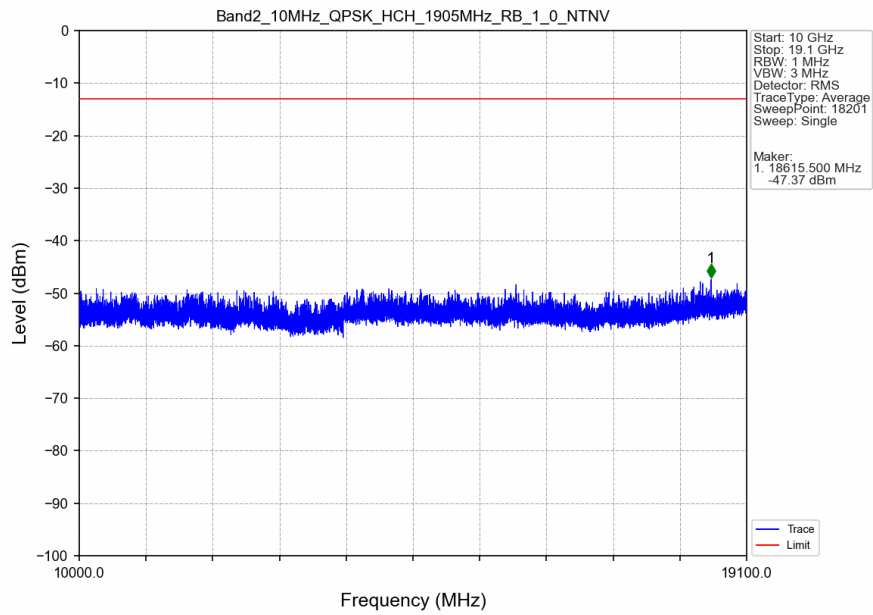
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



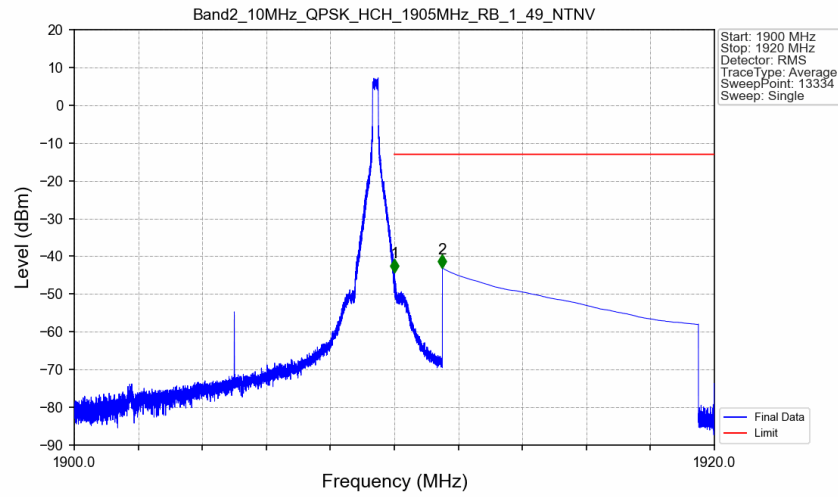
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

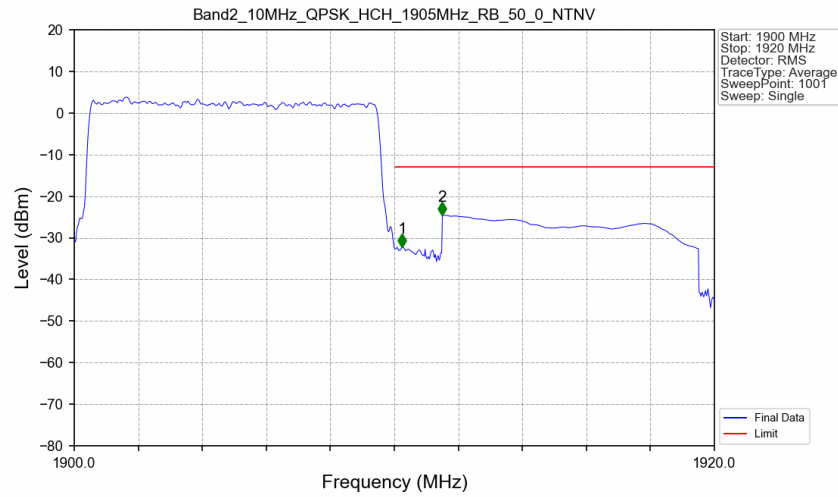


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



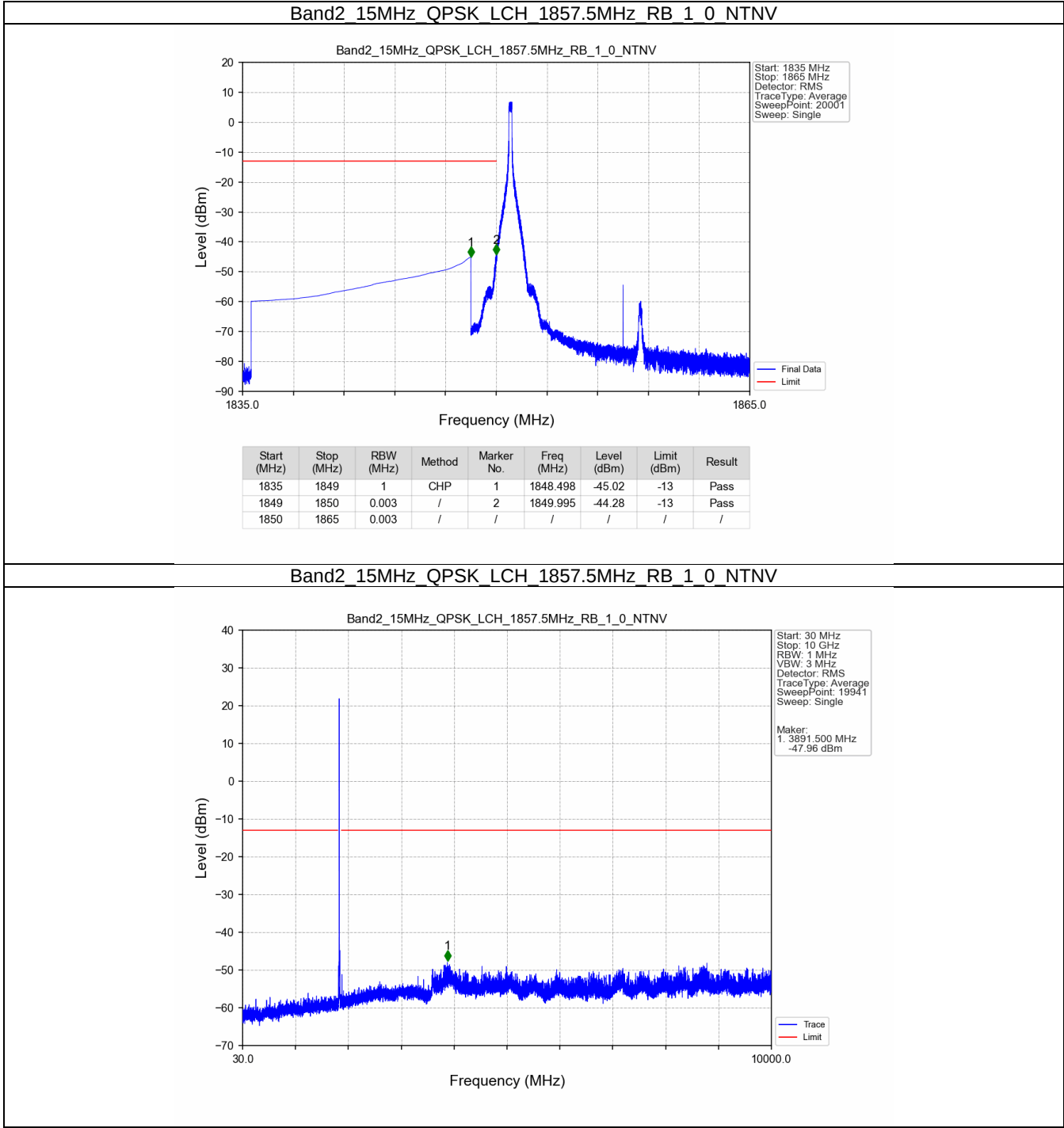
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-44.16	-13	Pass
1911	1920	1	CHP	2	1911.501	-43.09	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

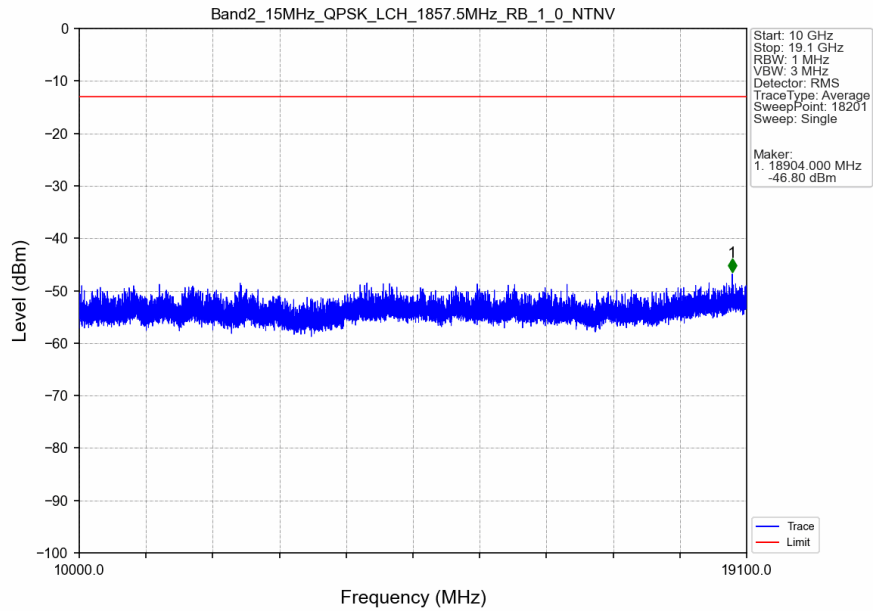


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.102	CHP	/	/	/	/	/
1910	1911	0.102	CHP	1	1910.240	-32.20	-13	Pass
1911	1920	1	CHP	2	1911.500	-24.63	-13	Pass

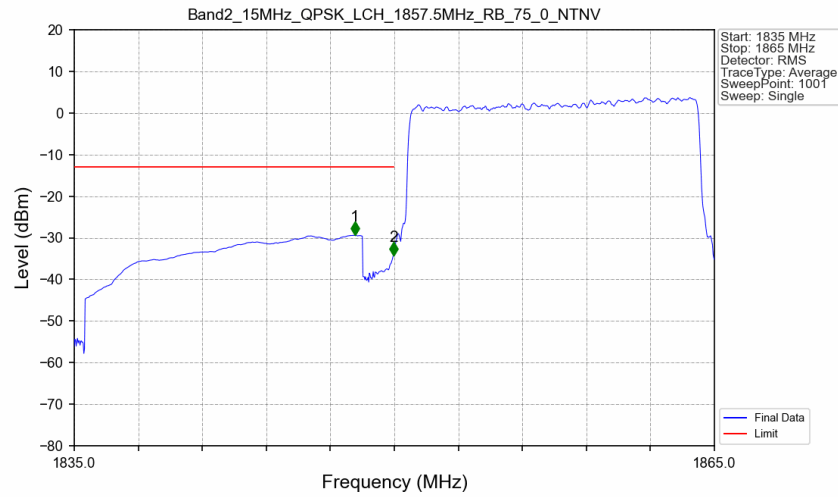
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

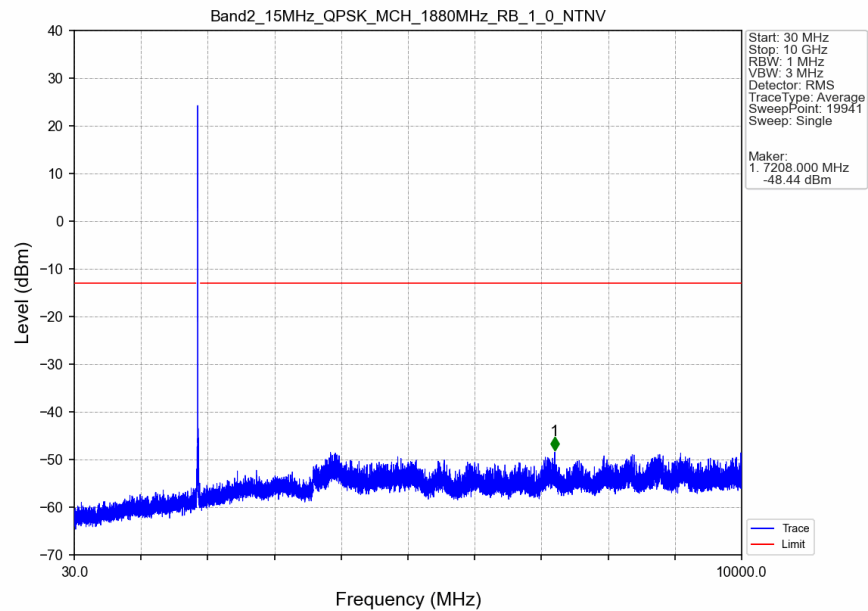


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV

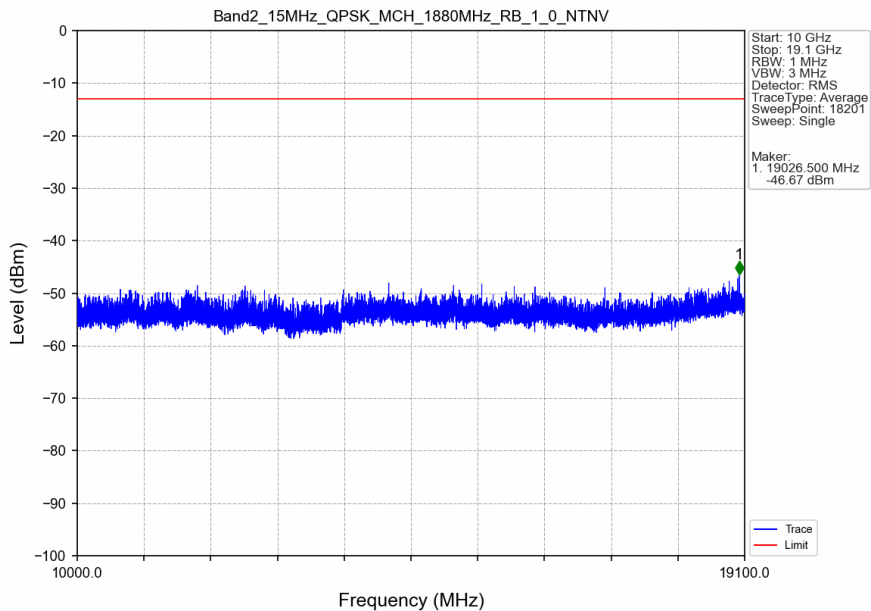


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.140	-29.39	-13	Pass
1849	1850	0.151	CHP	2	1849.970	-34.19	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

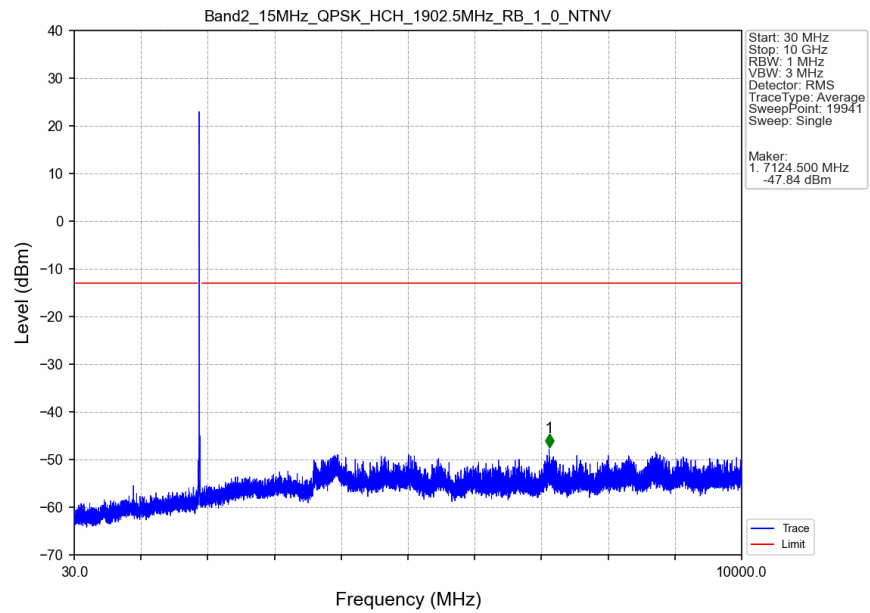
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



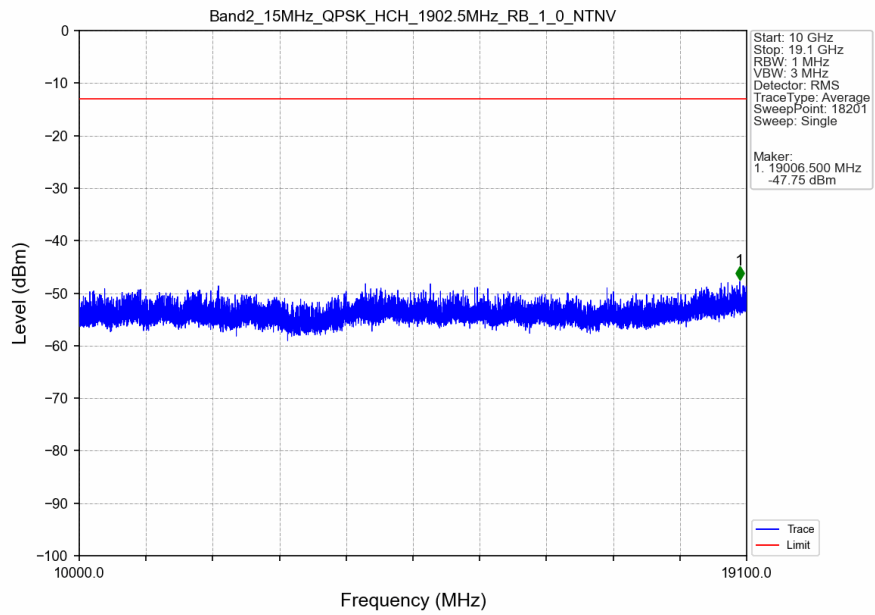
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



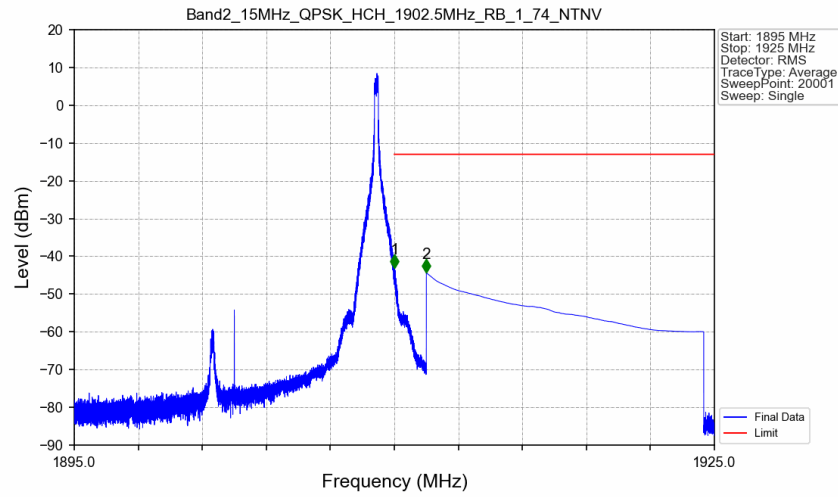
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

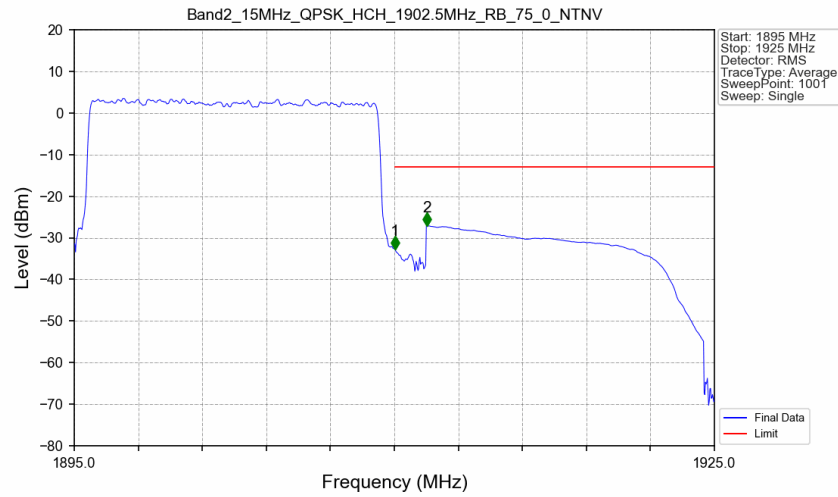


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



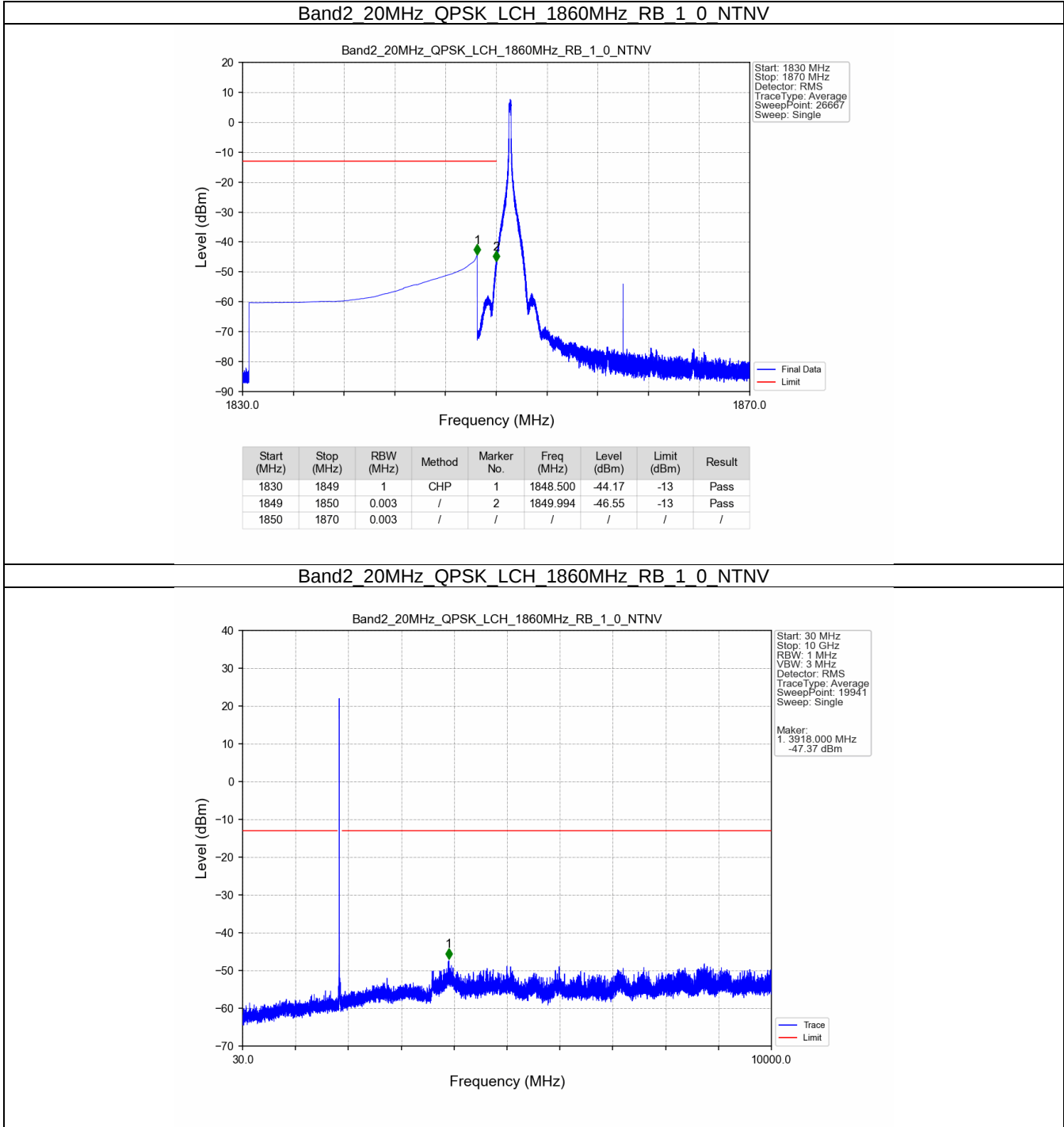
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-42.98	-13	Pass
1911	1925	1	CHP	2	1911.500	-44.35	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV

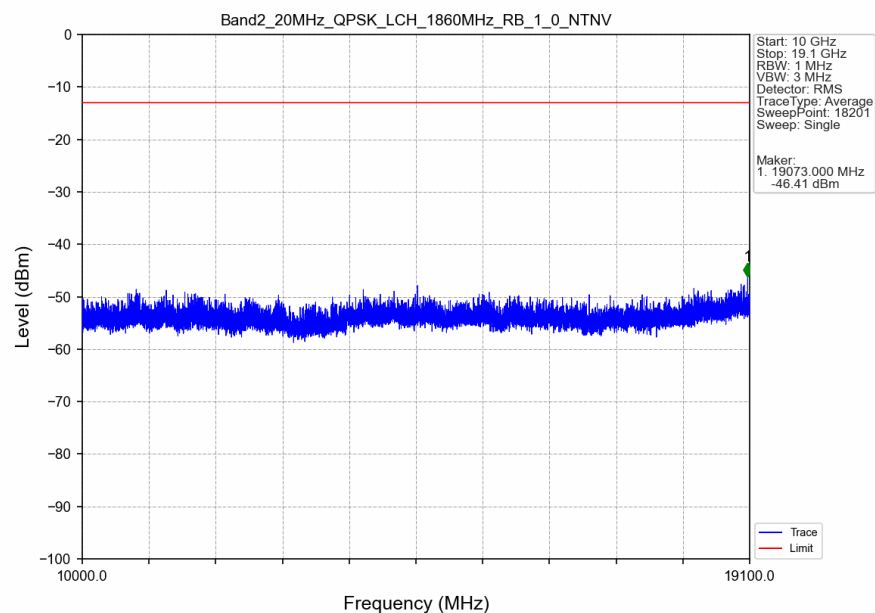


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.151	CHP	/	/	/	/	/
1910	1911	0.151	CHP	1	1910.030	-32.76	-13	Pass
1911	1925	1	CHP	2	1911.530	-27.14	-13	Pass

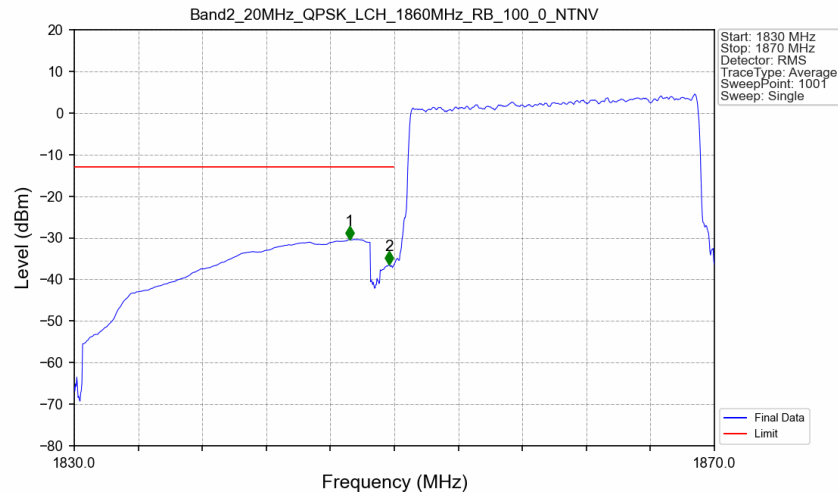
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN

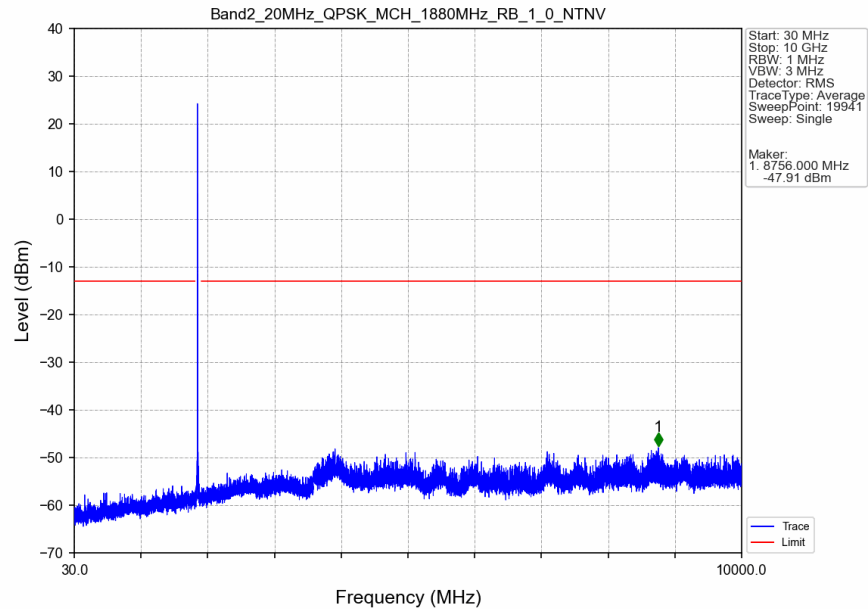


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN

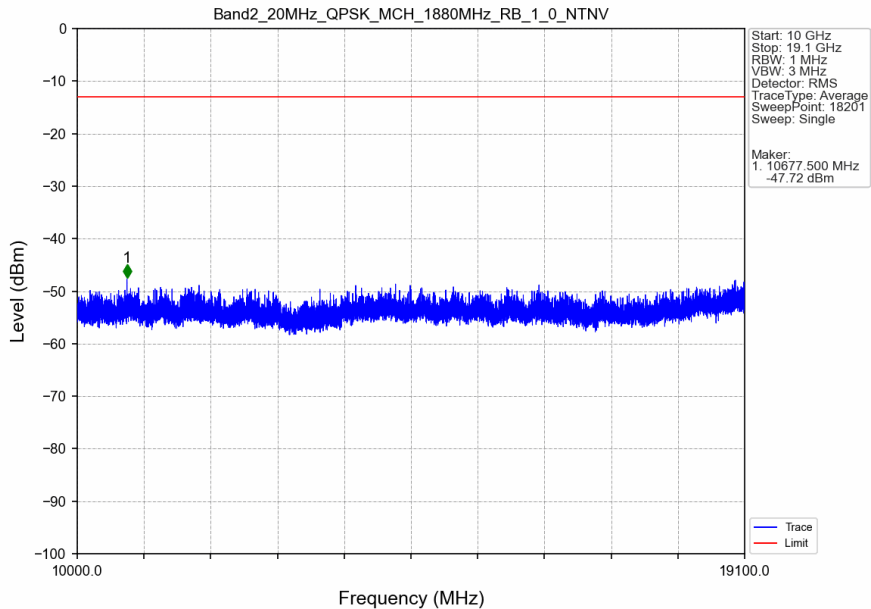


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.200	-30.40	-13	Pass
1849	1850	0.201	CHP	2	1849.680	-36.48	-13	Pass
1850	1870	0.201	CHP	/	/	/	/	/

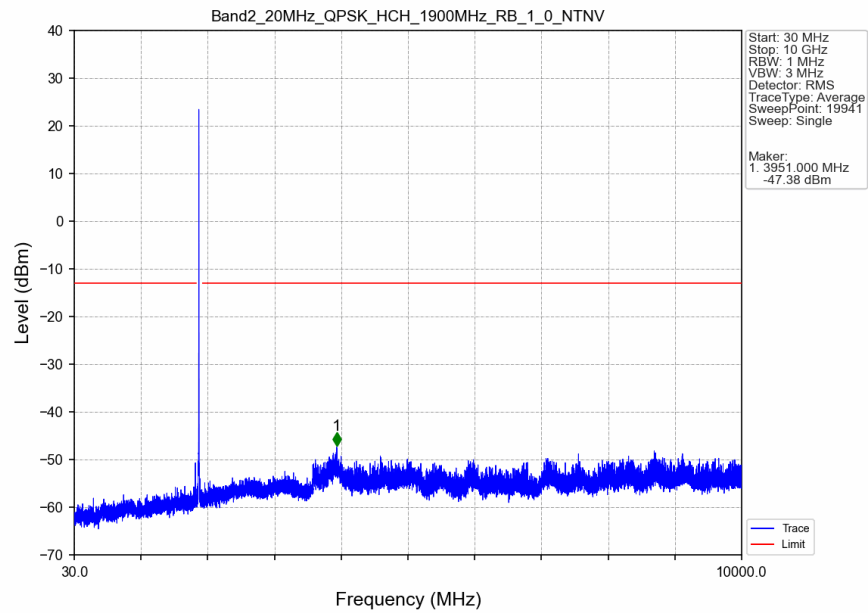
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



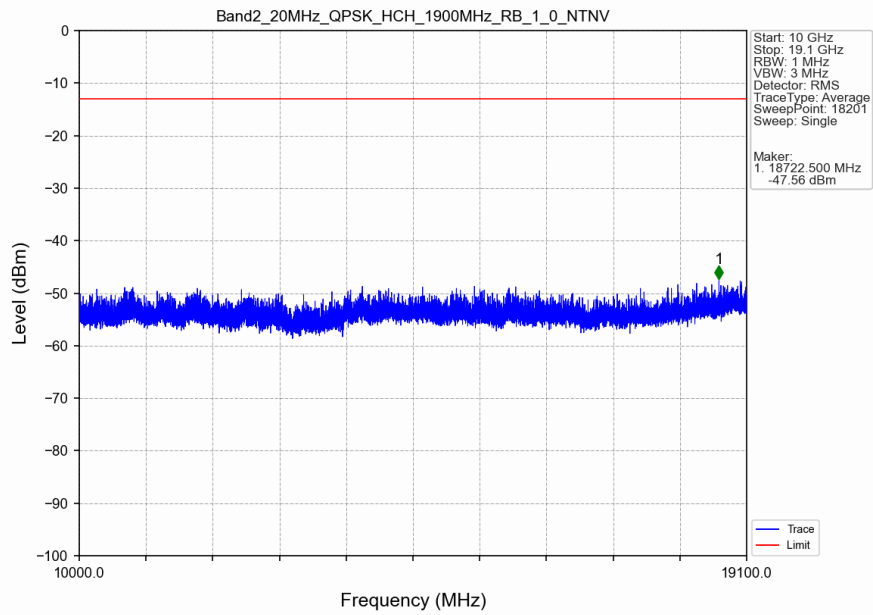
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



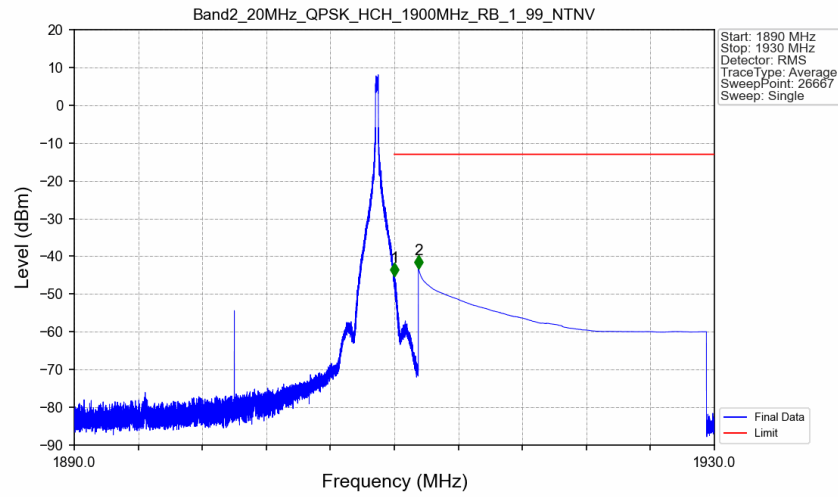
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

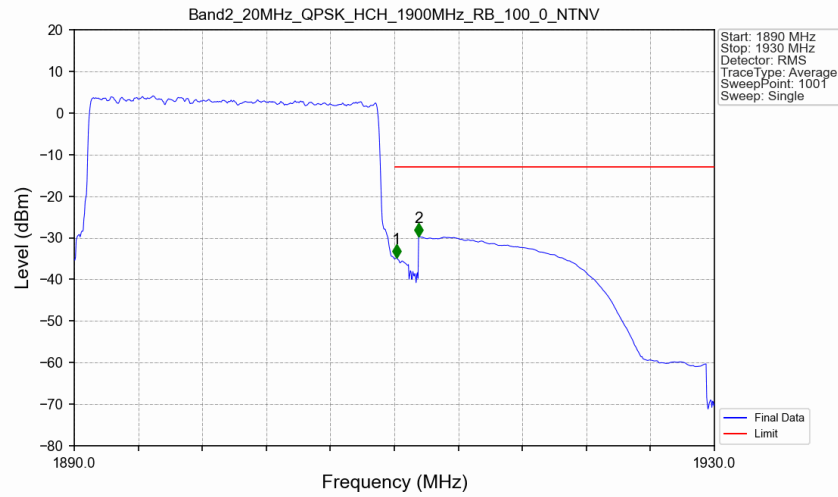


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-45.27	-13	Pass
1911	1930	1	CHP	2	1911.500	-43.17	-13	Pass

Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.201	CHP	/	/	/	/	/
1910	1911	0.201	CHP	1	1910.120	-34.75	-13	Pass
1911	1930	1	CHP	2	1911.520	-29.72	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.29	-13	-53.29	-71.15	3.58	8.44	Horizontal	Pass
5553.0	-62.06	-13	-49.06	-67.77	4.74	10.45	Horizontal	Pass
7404.0	-60.74	-13	-47.74	-67.42	4.94	11.62	Horizontal	Pass
3702.0	-66.51	-13	-53.51	-71.37	3.58	8.44	Vertical	Pass
5553.0	-62.55	-13	-49.55	-68.26	4.74	10.45	Vertical	Pass
7404.0	-60.67	-13	-47.67	-67.35	4.94	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.05	-13	-53.05	-70.93	3.61	8.49	Horizontal	Pass
5613.0	-62.8	-13	-49.8	-68.51	4.74	10.45	Horizontal	Pass
7484.0	-60.61	-13	-47.61	-67.39	4.94	11.72	Horizontal	Pass
3742.0	-66.59	-13	-53.59	-71.47	3.61	8.49	Vertical	Pass
5613.0	-62.57	-13	-49.57	-68.28	4.74	10.45	Vertical	Pass
7484.0	-60.47	-13	-47.47	-67.25	4.94	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-65.95	-13	-52.95	-70.85	3.65	8.55	Horizontal	Pass
5673.0	-62.04	-13	-49.04	-67.74	4.75	10.45	Horizontal	Pass
7564.0	-59.98	-13	-46.98	-66.85	4.95	11.82	Horizontal	Pass
3782.0	-66.08	-13	-53.08	-70.98	3.65	8.55	Vertical	Pass
5673.0	-62.7	-13	-49.7	-68.4	4.75	10.45	Vertical	Pass
7564.0	-59.64	-13	-46.64	-66.51	4.95	11.82	Vertical	Pass