

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	21.70	0.38	22.08	<=33.01	Pass		
			2	22.06	0.38	22.44	<=33.01	Pass		
			5	21.46	0.38	21.84	<=33.01	Pass		
		3	0	21.88	0.38	22.26	<=33.01	Pass		
			2	22.07	0.38	22.45	<=33.01	Pass		
			3	21.47	0.38	21.85	<=33.01	Pass		
		6	0	20.85	0.38	21.23	<=33.01	Pass		
		1880	1	0	21.91	0.38	22.29	<=33.01	Pass	
				2	22.31	0.38	22.69	<=33.01	Pass	
	5			21.88	0.38	22.26	<=33.01	Pass		
	3		0	22.26	0.38	22.64	<=33.01	Pass		
			2	22.37	0.38	22.75	<=33.01	Pass		
			3	21.92	0.38	22.30	<=33.01	Pass		
	6	0	21.41	0.38	21.79	<=33.01	Pass			
	1909.3	1	0	21.44	0.38	21.82	<=33.01	Pass		
			2	21.67	0.38	22.05	<=33.01	Pass		
			5	21.03	0.38	21.41	<=33.01	Pass		
		3	0	21.67	0.38	22.05	<=33.01	Pass		
			2	21.76	0.38	22.14	<=33.01	Pass		
			3	21.15	0.38	21.53	<=33.01	Pass		
		6	0	20.68	0.38	21.06	<=33.01	Pass		
		16QAM	1850.7	1	0	20.65	0.38	21.03	<=33.01	Pass
					2	21.07	0.38	21.45	<=33.01	Pass
	5				20.55	0.38	20.93	<=33.01	Pass	
3	0			20.90	0.38	21.28	<=33.01	Pass		
	2			21.11	0.38	21.49	<=33.01	Pass		
	3			20.56	0.38	20.94	<=33.01	Pass		
6	0			20.00	0.38	20.38	<=33.01	Pass		
1880	1			0	21.17	0.38	21.55	<=33.01	Pass	
				2	21.54	0.38	21.92	<=33.01	Pass	
			5	21.11	0.38	21.49	<=33.01	Pass		
	3		0	21.32	0.38	21.70	<=33.01	Pass		
			2	21.46	0.38	21.84	<=33.01	Pass		
			3	21.05	0.38	21.43	<=33.01	Pass		
6	0		20.46	0.38	20.84	<=33.01	Pass			
1909.3	1		0	20.85	0.38	21.23	<=33.01	Pass		
		2	21.13	0.38	21.51	<=33.01	Pass			
		5	20.54	0.38	20.92	<=33.01	Pass			
	3	0	21.03	0.38	21.41	<=33.01	Pass			
		2	21.16	0.38	21.54	<=33.01	Pass			
		3	20.43	0.38	20.81	<=33.01	Pass			
	6	0	19.69	0.38	20.07	<=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	22.08	0.38	22.46	<=33.01	Pass		
			7	22.07	0.38	22.45	<=33.01	Pass		
			14	20.91	0.38	21.29	<=33.01	Pass		
		8	0	20.29	0.38	20.67	<=33.01	Pass		
			4	20.54	0.38	20.92	<=33.01	Pass		
			7	20.28	0.38	20.66	<=33.01	Pass		
		15	0	20.83	0.38	21.21	<=33.01	Pass		
		1880	1	0	22.28	0.38	22.66	<=33.01	Pass	
				7	22.60	0.38	22.98	<=33.01	Pass	
	14			21.75	0.38	22.13	<=33.01	Pass		
	8		0	21.06	0.38	21.44	<=33.01	Pass		
			4	21.24	0.38	21.62	<=33.01	Pass		
			7	20.95	0.38	21.33	<=33.01	Pass		
	15	0	21.36	0.38	21.74	<=33.01	Pass			
	1908.5	1	0	21.81	0.38	22.19	<=33.01	Pass		
			7	21.94	0.38	22.32	<=33.01	Pass		
			14	20.98	0.38	21.36	<=33.01	Pass		
		8	0	20.64	0.38	21.02	<=33.01	Pass		
			4	20.74	0.38	21.12	<=33.01	Pass		
			7	20.37	0.38	20.75	<=33.01	Pass		
		15	0	20.91	0.38	21.29	<=33.01	Pass		
		16QAM	1851.5	1	0	21.09	0.38	21.47	<=33.01	Pass
					7	21.01	0.38	21.39	<=33.01	Pass
	14				20.32	0.38	20.70	<=33.01	Pass	
	8			0	19.63	0.38	20.01	<=33.01	Pass	
				4	19.78	0.38	20.16	<=33.01	Pass	
				7	19.53	0.38	19.91	<=33.01	Pass	
15	0			19.99	0.38	20.37	<=33.01	Pass		
1880	1			0	21.57	0.38	21.95	<=33.01	Pass	
				7	21.84	0.38	22.22	<=33.01	Pass	
			14	21.04	0.38	21.42	<=33.01	Pass		
	8		0	20.28	0.38	20.66	<=33.01	Pass		
			4	20.38	0.38	20.76	<=33.01	Pass		
			7	20.09	0.38	20.47	<=33.01	Pass		
15	0		20.45	0.38	20.83	<=33.01	Pass			
1908.5	1		0	20.99	0.38	21.37	<=33.01	Pass		
			7	21.32	0.38	21.70	<=33.01	Pass		
			14	20.42	0.38	20.80	<=33.01	Pass		
	8		0	19.79	0.38	20.17	<=33.01	Pass		
			4	19.91	0.38	20.29	<=33.01	Pass		
			7	19.60	0.38	19.98	<=33.01	Pass		
	15		0	20.01	0.38	20.39	<=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	22.03	0.38	22.41	<=33.01	Pass		
			13	21.63	0.38	22.01	<=33.01	Pass		
			24	21.69	0.38	22.07	<=33.01	Pass		
		12	0	20.76	0.38	21.14	<=33.01	Pass		
			6	20.79	0.38	21.17	<=33.01	Pass		
			13	20.73	0.38	21.11	<=33.01	Pass		
		25	0	20.78	0.38	21.16	<=33.01	Pass		
		1880	1	0	22.25	0.38	22.63	<=33.01	Pass	
				13	22.20	0.38	22.58	<=33.01	Pass	
	24			22.12	0.38	22.50	<=33.01	Pass		
	12		0	21.32	0.38	21.70	<=33.01	Pass		
			6	21.14	0.38	21.52	<=33.01	Pass		
			13	21.18	0.38	21.56	<=33.01	Pass		
	25		0	21.33	0.38	21.71	<=33.01	Pass		
	1907.5		1	0	21.90	0.38	22.28	<=33.01	Pass	
				13	21.88	0.38	22.26	<=33.01	Pass	
		24		21.59	0.38	21.97	<=33.01	Pass		
		12	0	20.93	0.38	21.31	<=33.01	Pass		
			6	20.86	0.38	21.24	<=33.01	Pass		
			13	20.79	0.38	21.17	<=33.01	Pass		
		25	0	20.91	0.38	21.29	<=33.01	Pass		
		16QAM	1852.5	1	0	21.11	0.38	21.49	<=33.01	Pass
					13	20.85	0.38	21.23	<=33.01	Pass
	24				20.97	0.38	21.35	<=33.01	Pass	
	12			0	19.94	0.38	20.32	<=33.01	Pass	
				6	19.99	0.38	20.37	<=33.01	Pass	
				13	19.82	0.38	20.20	<=33.01	Pass	
25	0			19.85	0.38	20.23	<=33.01	Pass		
1880	1			0	21.62	0.38	22.00	<=33.01	Pass	
				13	21.41	0.38	21.79	<=33.01	Pass	
			24	21.42	0.38	21.80	<=33.01	Pass		
	12		0	20.39	0.38	20.77	<=33.01	Pass		
			6	20.33	0.38	20.71	<=33.01	Pass		
			13	20.37	0.38	20.75	<=33.01	Pass		
	25		0	20.53	0.38	20.91	<=33.01	Pass		
	1907.5		1	0	21.17	0.38	21.55	<=33.01	Pass	
				13	21.35	0.38	21.73	<=33.01	Pass	
24				20.98	0.38	21.36	<=33.01	Pass		
12			0	19.96	0.38	20.34	<=33.01	Pass		
			6	19.95	0.38	20.33	<=33.01	Pass		
			13	19.79	0.38	20.17	<=33.01	Pass		
25			0	19.97	0.38	20.35	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	21.93	0.38	22.31	<=33.01	Pass		
			25	21.82	0.38	22.20	<=33.01	Pass		
			49	21.44	0.38	21.82	<=33.01	Pass		
		25	0	20.81	0.38	21.19	<=33.01	Pass		
			13	20.66	0.38	21.04	<=33.01	Pass		
			25	20.74	0.38	21.12	<=33.01	Pass		
		50	0	20.74	0.38	21.12	<=33.01	Pass		
		1880	1	0	22.38	0.38	22.76	<=33.01	Pass	
				25	22.42	0.38	22.80	<=33.01	Pass	
	49			21.71	0.38	22.09	<=33.01	Pass		
	25		0	21.40	0.38	21.78	<=33.01	Pass		
			13	21.22	0.38	21.60	<=33.01	Pass		
			25	21.31	0.38	21.69	<=33.01	Pass		
	50		0	21.30	0.38	21.68	<=33.01	Pass		
	1905		1	0	22.02	0.38	22.40	<=33.01	Pass	
				25	21.86	0.38	22.24	<=33.01	Pass	
		49		21.44	0.38	21.82	<=33.01	Pass		
		25	0	21.25	0.38	21.63	<=33.01	Pass		
			13	21.11	0.38	21.49	<=33.01	Pass		
			25	21.04	0.38	21.42	<=33.01	Pass		
		50	0	21.11	0.38	21.49	<=33.01	Pass		
		16QAM	1855	1	0	21.11	0.38	21.49	<=33.01	Pass
					25	21.01	0.38	21.39	<=33.01	Pass
	49				20.69	0.38	21.07	<=33.01	Pass	
	12			0	20.70	0.38	21.08	<=33.01	Pass	
				19	20.81	0.38	21.19	<=33.01	Pass	
				38	20.64	0.38	21.02	<=33.01	Pass	
27	0			19.88	0.38	20.26	<=33.01	Pass		
1880	1			0	21.42	0.38	21.80	<=33.01	Pass	
				25	21.48	0.38	21.86	<=33.01	Pass	
			49	20.79	0.38	21.17	<=33.01	Pass		
	12		0	21.45	0.38	21.83	<=33.01	Pass		
			19	21.43	0.38	21.81	<=33.01	Pass		
			38	21.04	0.38	21.42	<=33.01	Pass		
	27		0	20.59	0.38	20.97	<=33.01	Pass		
	1905		1	0	21.36	0.38	21.74	<=33.01	Pass	
				25	21.20	0.38	21.58	<=33.01	Pass	
49				20.71	0.38	21.09	<=33.01	Pass		
12			0	21.29	0.38	21.67	<=33.01	Pass		
			19	21.07	0.38	21.45	<=33.01	Pass		
			38	20.83	0.38	21.21	<=33.01	Pass		
27			23	20.17	0.38	20.55	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	21.84	0.38	22.22	<=33.01	Pass		
			38	21.79	0.38	22.17	<=33.01	Pass		
			74	22.29	0.38	22.67	<=33.01	Pass		
		36	0	21.16	0.38	21.54	<=33.01	Pass		
			18	21.15	0.38	21.53	<=33.01	Pass		
			39	21.40	0.38	21.78	<=33.01	Pass		
		75	0	20.97	0.38	21.35	<=33.01	Pass		
		1880	1	0	22.49	0.38	22.87	<=33.01	Pass	
				38	22.42	0.38	22.80	<=33.01	Pass	
	74			21.76	0.38	22.14	<=33.01	Pass		
	36		0	21.73	0.38	22.11	<=33.01	Pass		
			18	21.54	0.38	21.92	<=33.01	Pass		
			39	21.13	0.38	21.51	<=33.01	Pass		
	75	0	21.50	0.38	21.88	<=33.01	Pass			
	1902.5	1	0	21.69	0.38	22.07	<=33.01	Pass		
			38	22.44	0.38	22.82	<=33.01	Pass		
			74	21.76	0.38	22.14	<=33.01	Pass		
		36	0	21.29	0.38	21.67	<=33.01	Pass		
			18	21.31	0.38	21.69	<=33.01	Pass		
			39	21.61	0.38	21.99	<=33.01	Pass		
		75	0	21.32	0.38	21.70	<=33.01	Pass		
		16QAM	1857.5	1	0	20.91	0.38	21.29	<=33.01	Pass
					38	20.94	0.38	21.32	<=33.01	Pass
	74				21.48	0.38	21.86	<=33.01	Pass	
	12			0	21.02	0.38	21.40	<=33.01	Pass	
				31	20.82	0.38	21.20	<=33.01	Pass	
				63	21.94	0.38	22.32	<=33.01	Pass	
27	0			20.16	0.38	20.54	<=33.01	Pass		
1880	1			0	21.52	0.38	21.90	<=33.01	Pass	
				38	21.53	0.38	21.91	<=33.01	Pass	
			74	21.03	0.38	21.41	<=33.01	Pass		
	12		0	21.62	0.38	22.00	<=33.01	Pass		
			31	21.55	0.38	21.93	<=33.01	Pass		
			63	21.36	0.38	21.74	<=33.01	Pass		
27	0		20.84	0.38	21.22	<=33.01	Pass			
1902.5	1		0	21.11	0.38	21.49	<=33.01	Pass		
			38	21.93	0.38	22.31	<=33.01	Pass		
			74	21.40	0.38	21.78	<=33.01	Pass		
	12		0	21.00	0.38	21.38	<=33.01	Pass		
			31	21.61	0.38	21.99	<=33.01	Pass		
			63	21.66	0.38	22.04	<=33.01	Pass		
	27		48	20.59	0.38	20.97	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	22.12	0.38	22.50	<=33.01	Pass		
			50	21.84	0.38	22.22	<=33.01	Pass		
			99	22.49	0.38	22.87	<=33.01	Pass		
		50	0	21.19	0.38	21.57	<=33.01	Pass		
			25	21.34	0.38	21.72	<=33.01	Pass		
			50	21.74	0.38	22.12	<=33.01	Pass		
		100	0	21.15	0.38	21.53	<=33.01	Pass		
		1880	1	0	22.61	0.38	22.99	<=33.01	Pass	
				50	22.44	0.38	22.82	<=33.01	Pass	
	99			21.65	0.38	22.03	<=33.01	Pass		
	50		0	21.83	0.38	22.21	<=33.01	Pass		
			25	21.56	0.38	21.94	<=33.01	Pass		
			50	21.46	0.38	21.84	<=33.01	Pass		
	100		0	21.48	0.38	21.86	<=33.01	Pass		
	1900		1	0	21.83	0.38	22.21	<=33.01	Pass	
				50	22.69	0.38	23.07	<=33.01	Pass	
		99		21.84	0.38	22.22	<=33.01	Pass		
		50	0	21.15	0.38	21.53	<=33.01	Pass		
			25	21.55	0.38	21.93	<=33.01	Pass		
			50	21.83	0.38	22.21	<=33.01	Pass		
		100	0	21.15	0.38	21.53	<=33.01	Pass		
		16QAM	1860	1	0	21.33	0.38	21.71	<=33.01	Pass
					50	21.15	0.38	21.53	<=33.01	Pass
	99				21.81	0.38	22.19	<=33.01	Pass	
	12			0	21.03	0.38	21.41	<=33.01	Pass	
				44	20.88	0.38	21.26	<=33.01	Pass	
				88	22.13	0.38	22.51	<=33.01	Pass	
27	0			20.18	0.38	20.56	<=33.01	Pass		
1880	1			0	21.95	0.38	22.33	<=33.01	Pass	
				50	21.85	0.38	22.23	<=33.01	Pass	
			99	21.27	0.38	21.65	<=33.01	Pass		
	12		0	21.63	0.38	22.01	<=33.01	Pass		
			44	21.53	0.38	21.91	<=33.01	Pass		
			88	21.45	0.38	21.83	<=33.01	Pass		
	27		0	20.85	0.38	21.23	<=33.01	Pass		
	1900		1	0	21.18	0.38	21.56	<=33.01	Pass	
				50	22.05	0.38	22.43	<=33.01	Pass	
99				21.25	0.38	21.63	<=33.01	Pass		
12			0	20.98	0.38	21.36	<=33.01	Pass		
			44	21.77	0.38	22.15	<=33.01	Pass		
			88	21.59	0.38	21.97	<=33.01	Pass		
27			73	20.42	0.38	20.80	<=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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	102	-5.809	-0.0031	-2.5 to 2.5	Pass
					120	-4.103	-0.0022	-2.5 to 2.5	Pass
					138	-0.415	-0.0002	-2.5 to 2.5	Pass
				-30	120	-2.301	-0.0012	-2.5 to 2.5	Pass
				-20	120	-6.225	-0.0033	-2.5 to 2.5	Pass
				-10	120	-2.433	-0.0013	-2.5 to 2.5	Pass
				0	120	-3.821	-0.0020	-2.5 to 2.5	Pass
				10	120	-0.892	-0.0005	-2.5 to 2.5	Pass
				30	120	-0.543	-0.0003	-2.5 to 2.5	Pass
				40	120	-1.953	-0.0010	-2.5 to 2.5	Pass
				50	120	-5.211	-0.0028	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

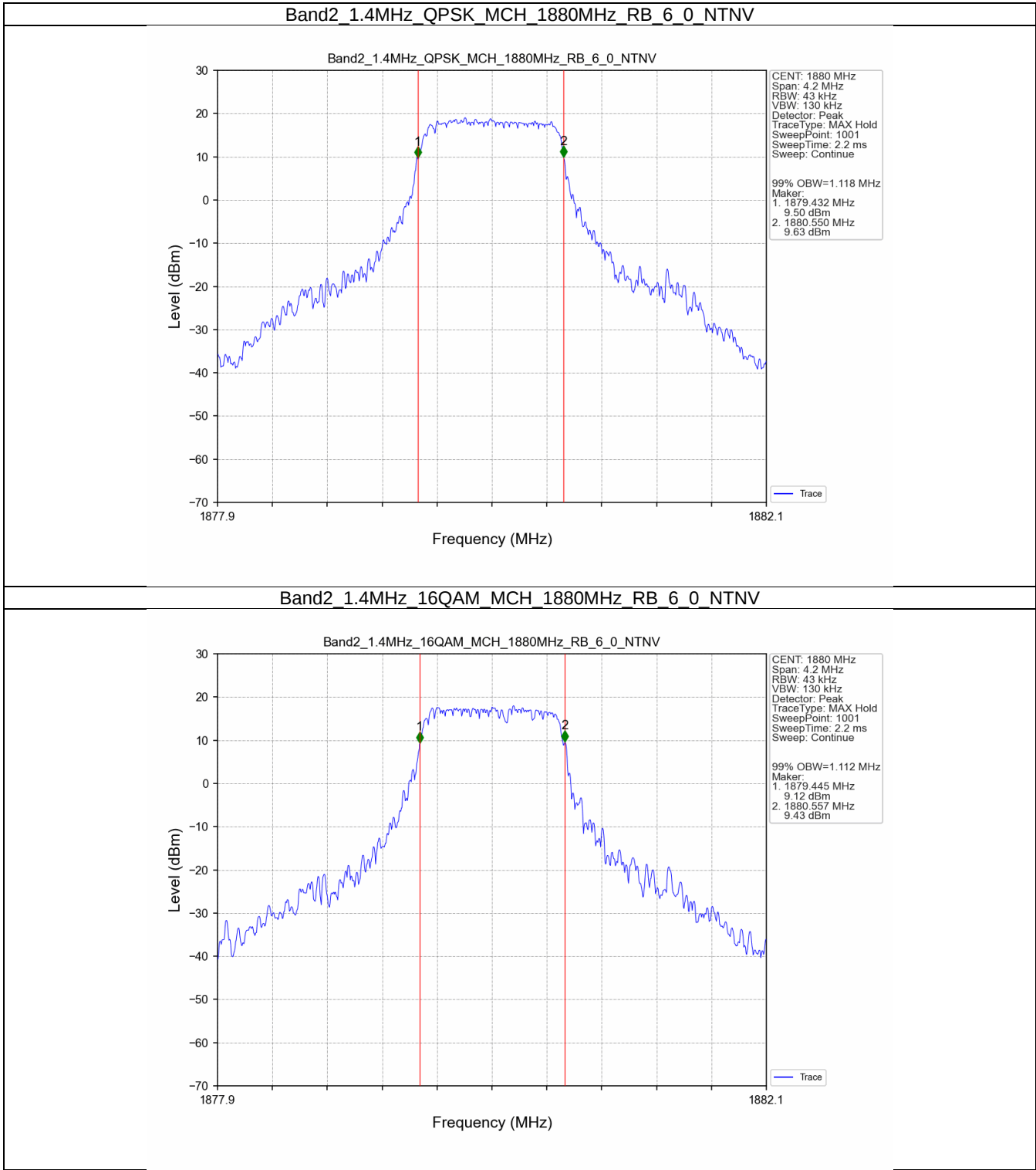
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.118	/	Pass
	16QAM	1880	6	0	1.112	/	Pass
3	QPSK	1880	15	0	2.713	/	Pass
	16QAM	1880	15	0	2.732	/	Pass
5	QPSK	1880	25	0	4.536	/	Pass
	16QAM	1880	25	0	4.515	/	Pass
10	QPSK	1880	50	0	9.032	/	Pass
	16QAM	1880	27	0	5.498	/	Pass
15	QPSK	1880	75	0	13.679	/	Pass
	16QAM	1880	27	0	6.534	/	Pass
20	QPSK	1880	100	0	18.184	/	Pass
	16QAM	1880	27	0	8.119	/	Pass

3.1.2 Band2_XDB

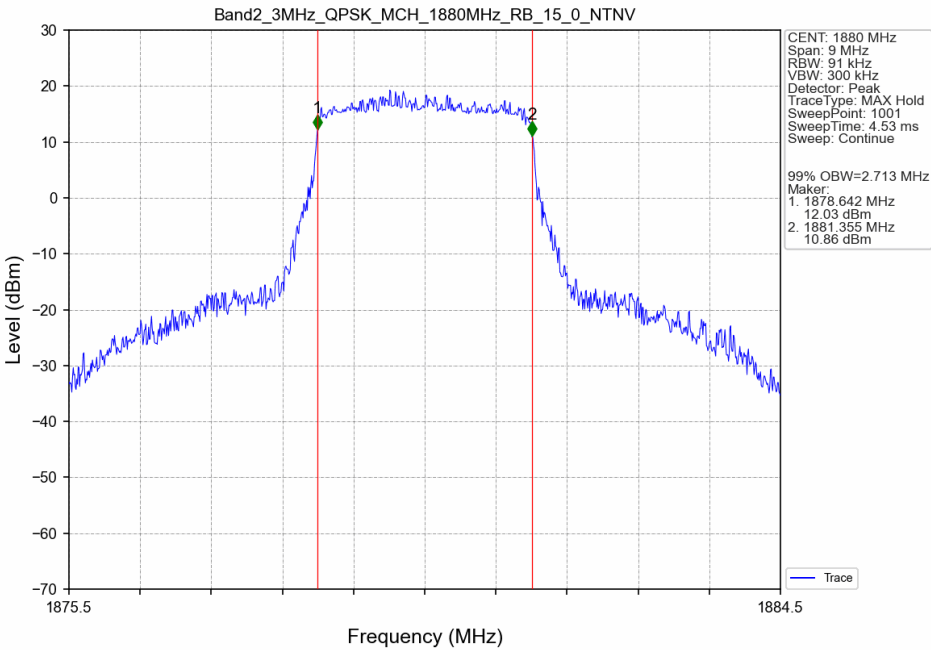
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.521	/	Pass
	16QAM	1880	6	0	1.452	/	Pass
3	QPSK	1880	15	0	3.275	/	Pass
	16QAM	1880	15	0	3.276	/	Pass
5	QPSK	1880	25	0	5.200	/	Pass
	16QAM	1880	25	0	5.115	/	Pass
10	QPSK	1880	50	0	9.864	/	Pass
	16QAM	1880	27	0	8.899	/	Pass
15	QPSK	1880	75	0	16.892	/	Pass
	16QAM	1880	27	0	12.332	/	Pass
20	QPSK	1880	100	0	21.535	/	Pass
	16QAM	1880	27	0	12.985	/	Pass

3.2 Test Graph

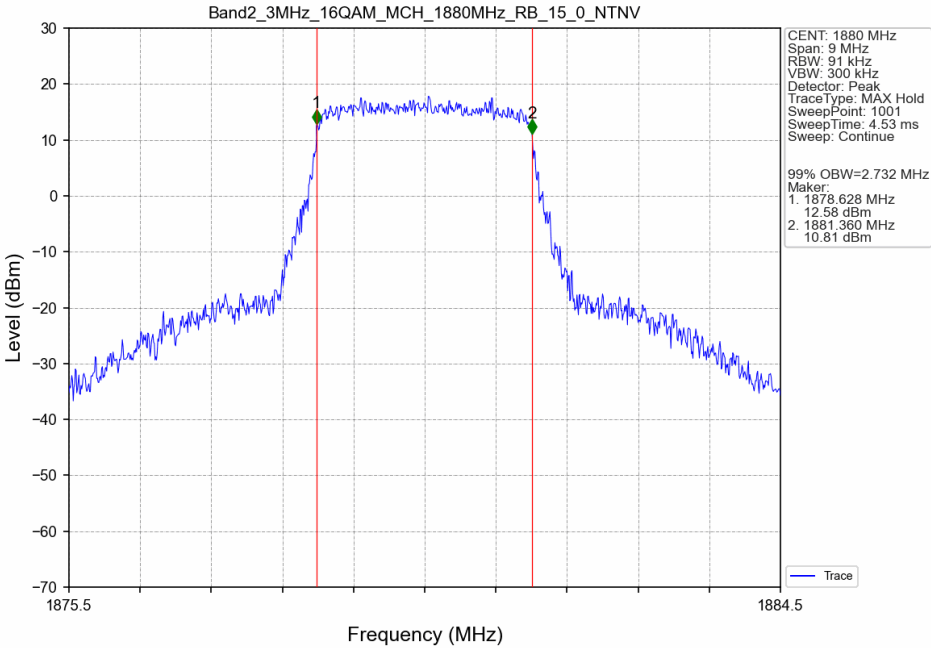
3.2.1 Band2_OBW



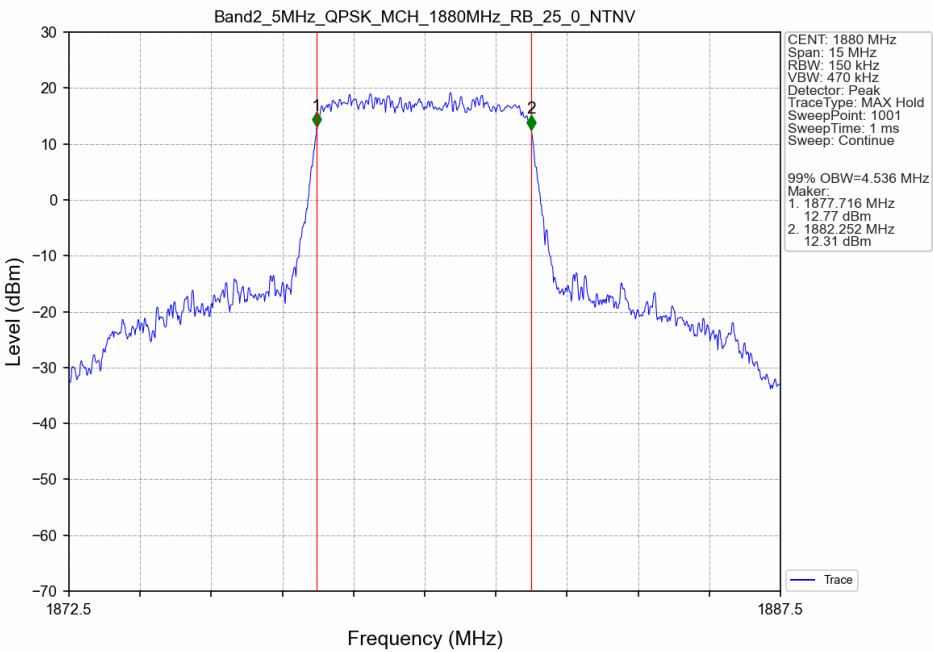
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



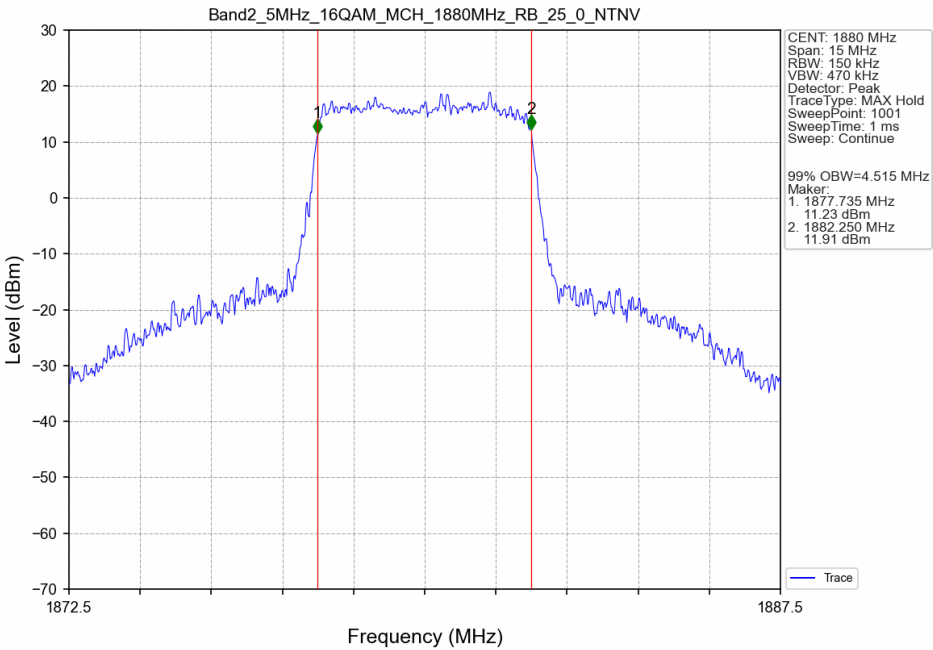
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



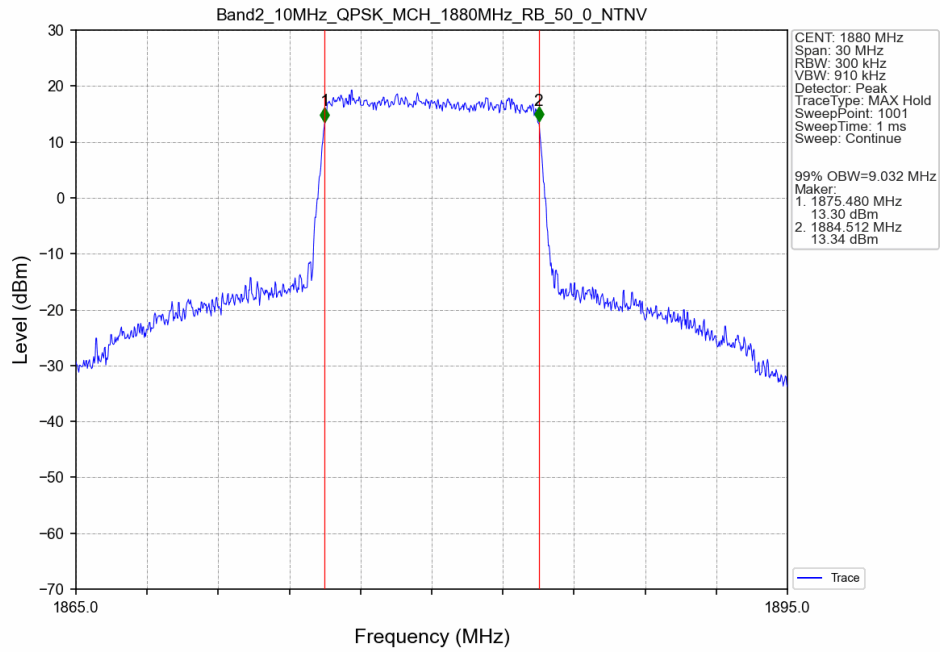
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



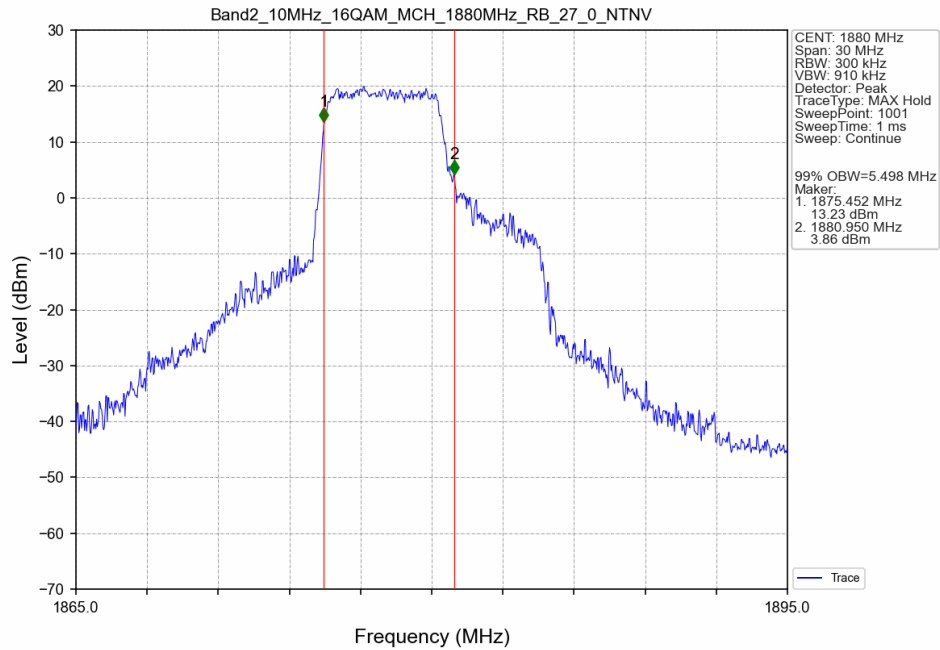
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



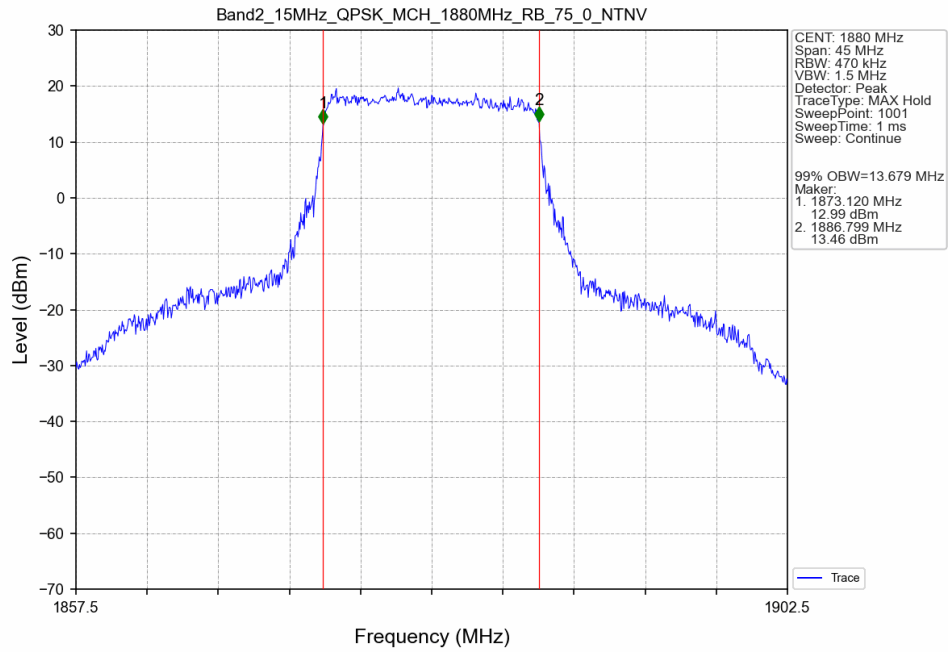
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



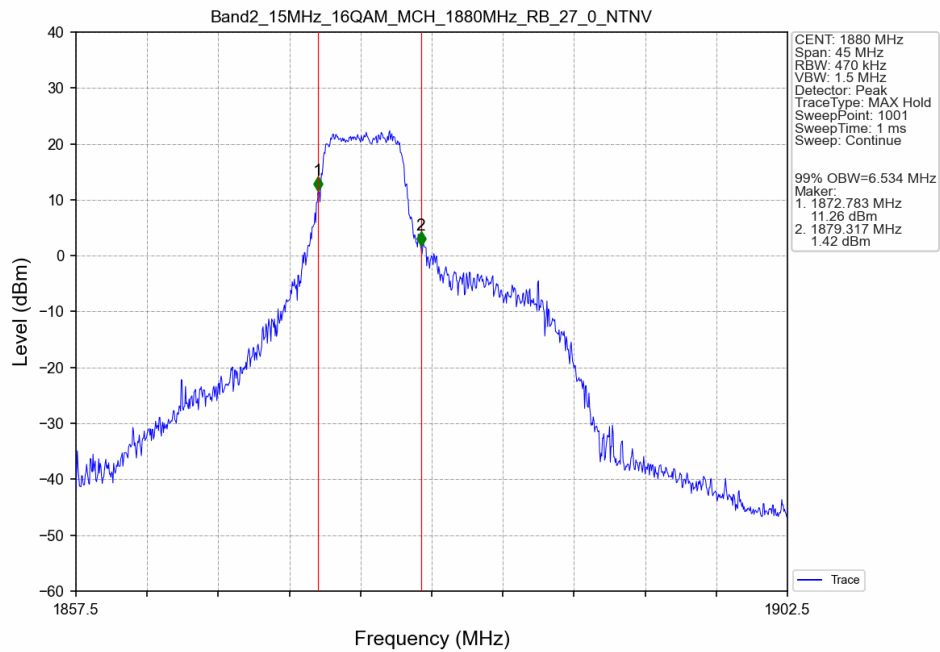
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



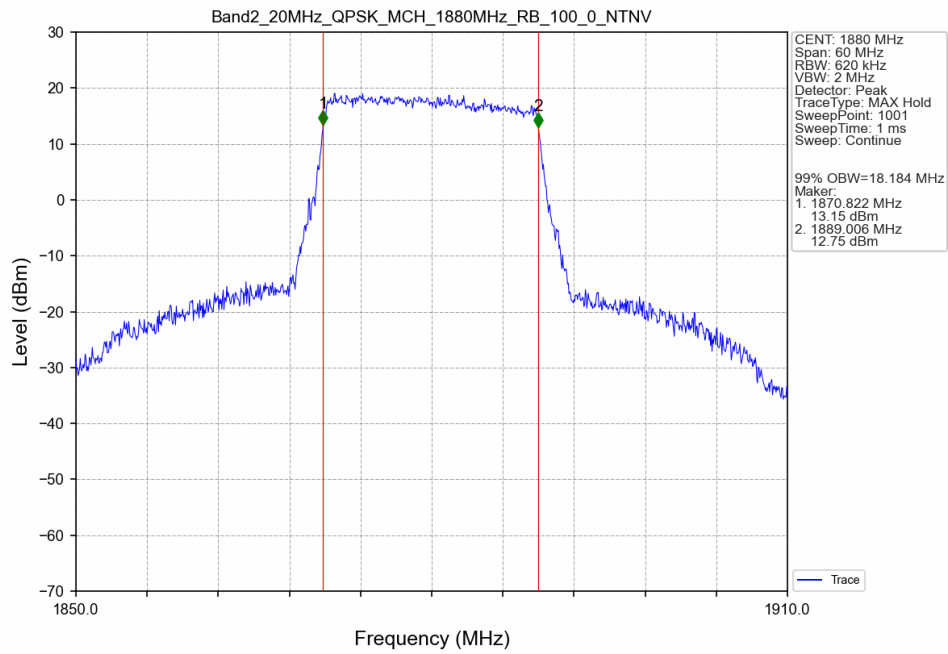
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



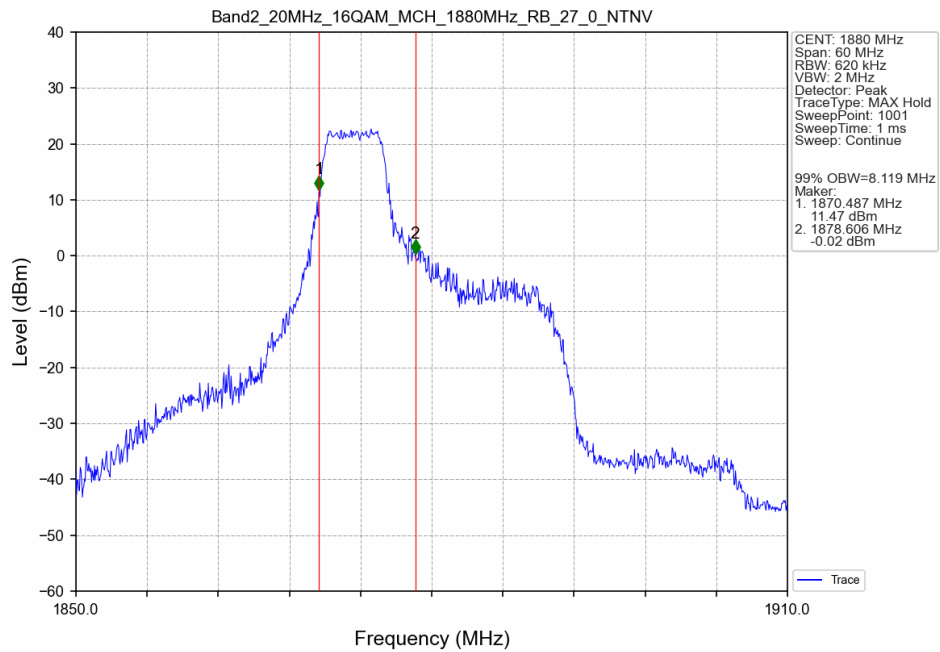
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



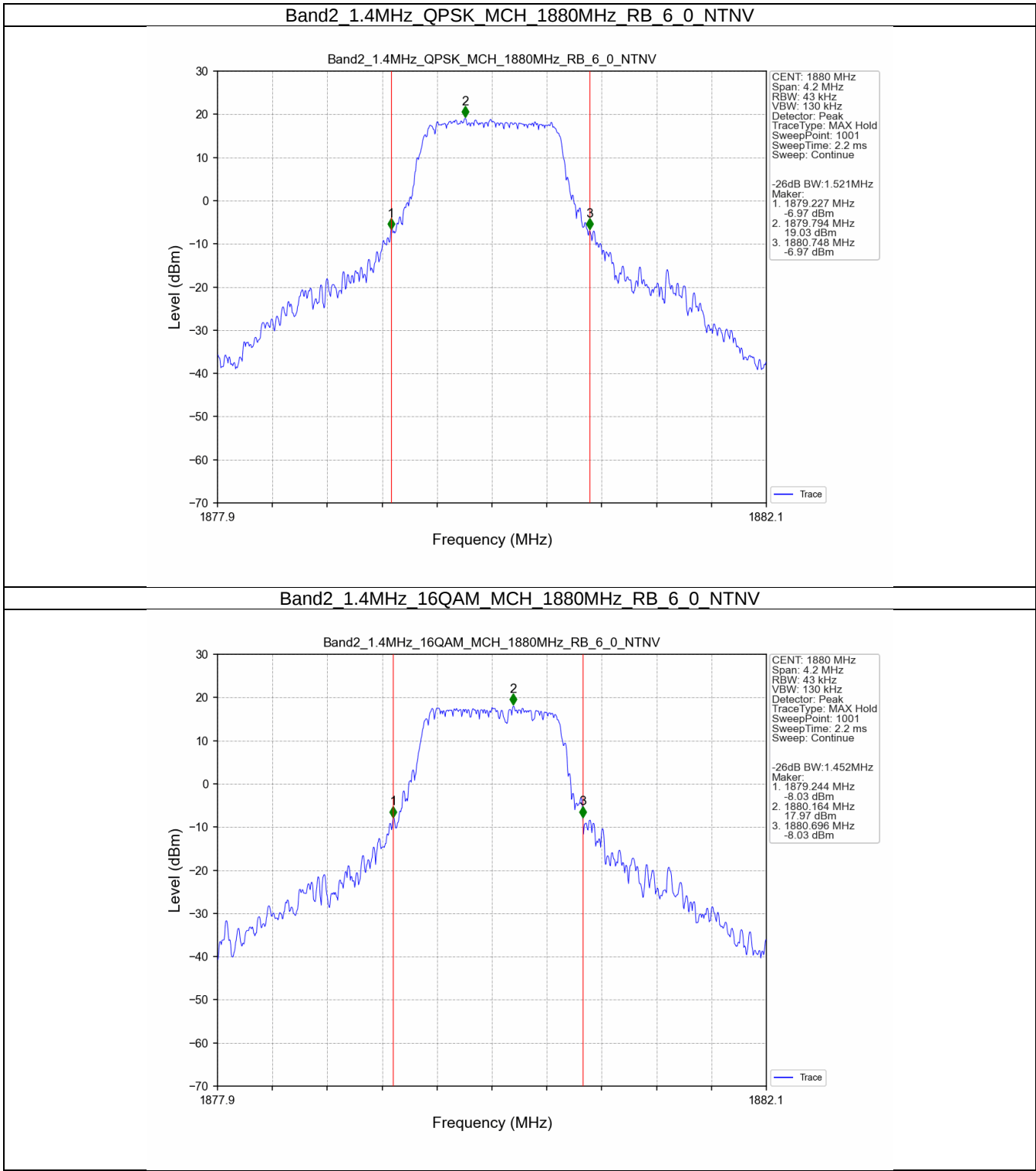
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



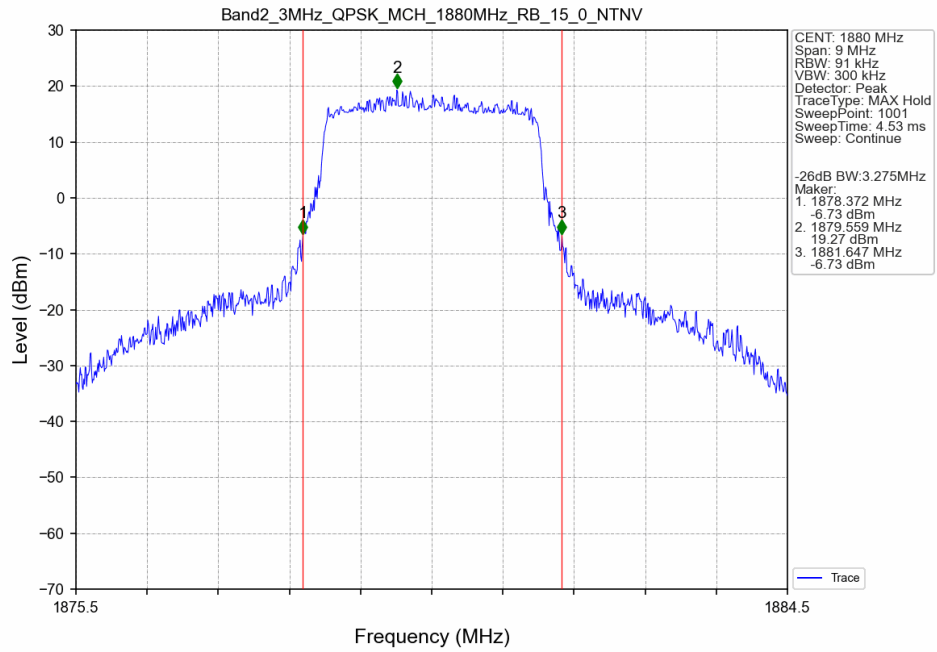
Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



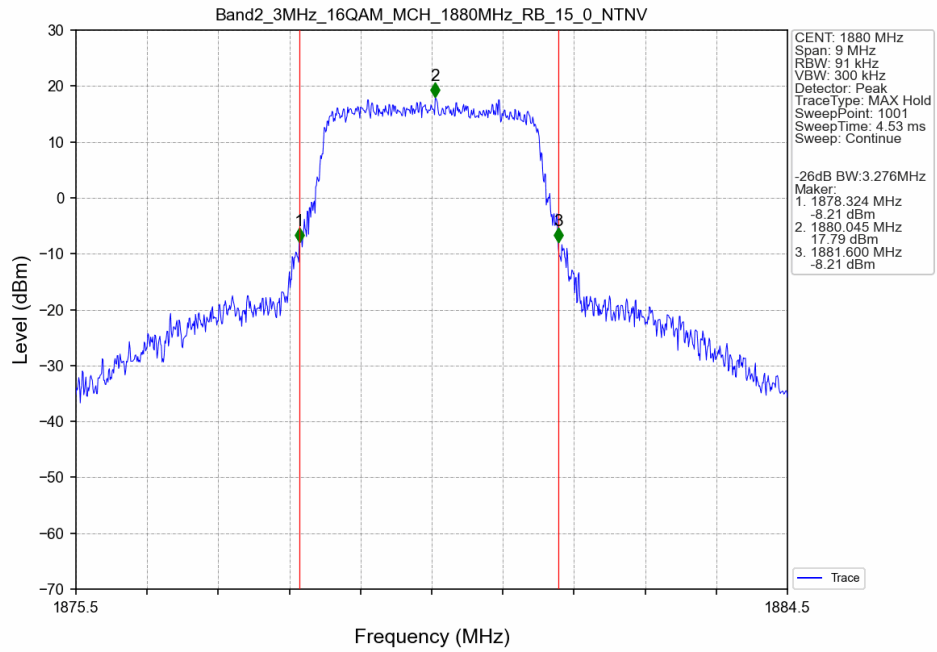
3.2.2 Band2_XDB



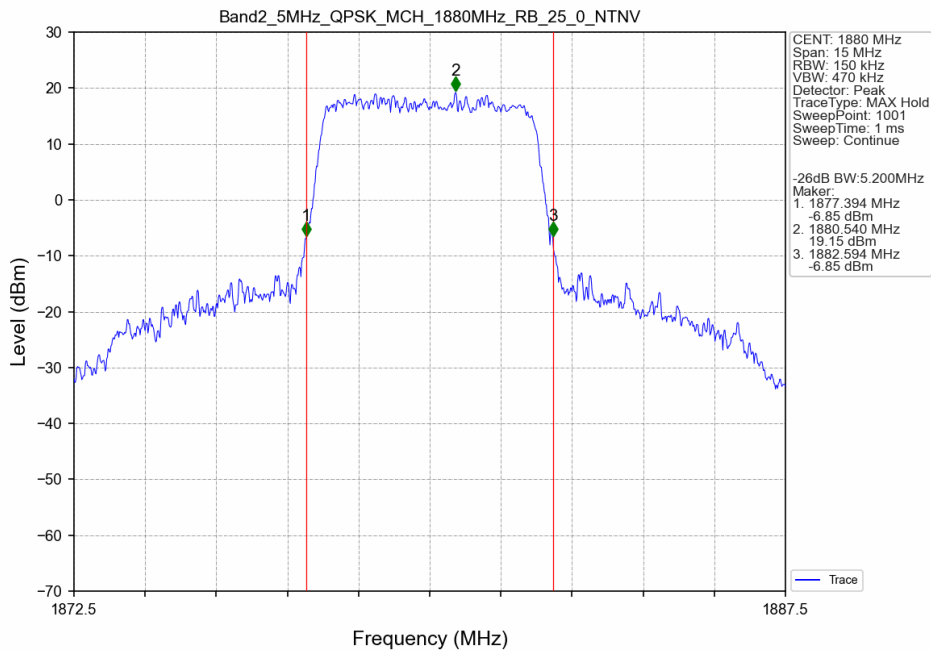
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



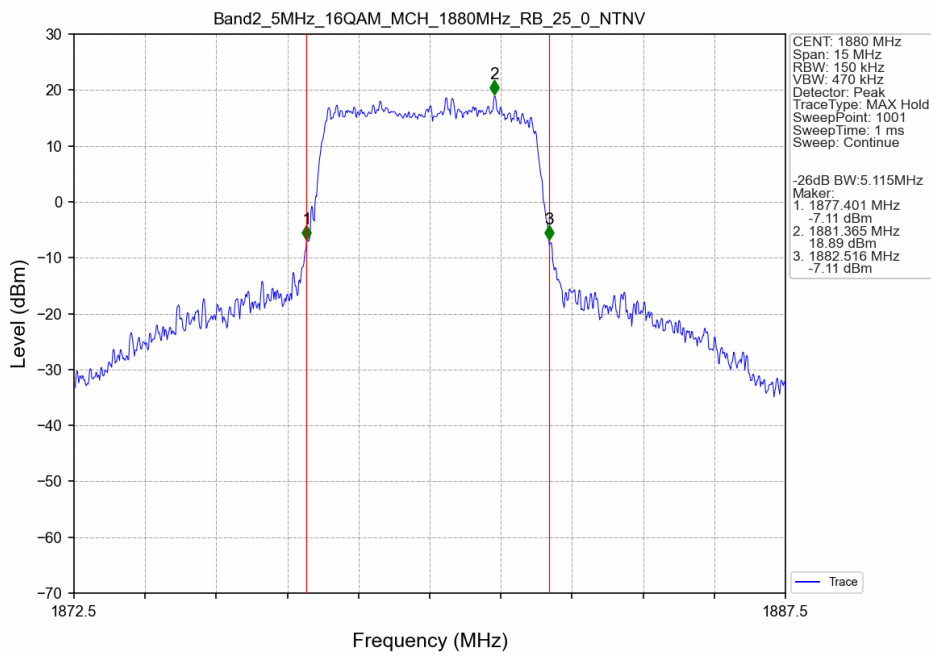
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



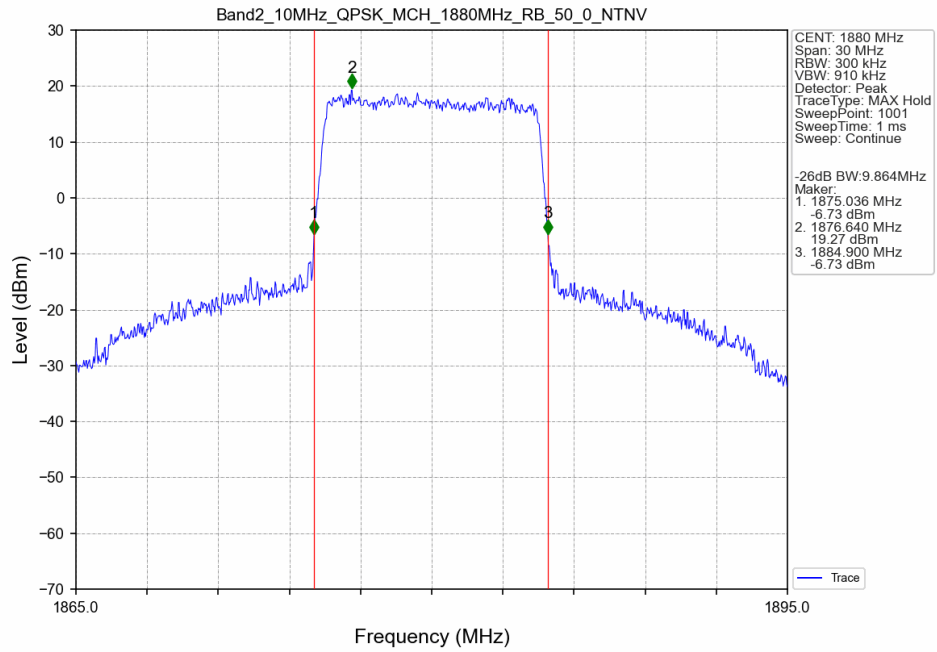
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



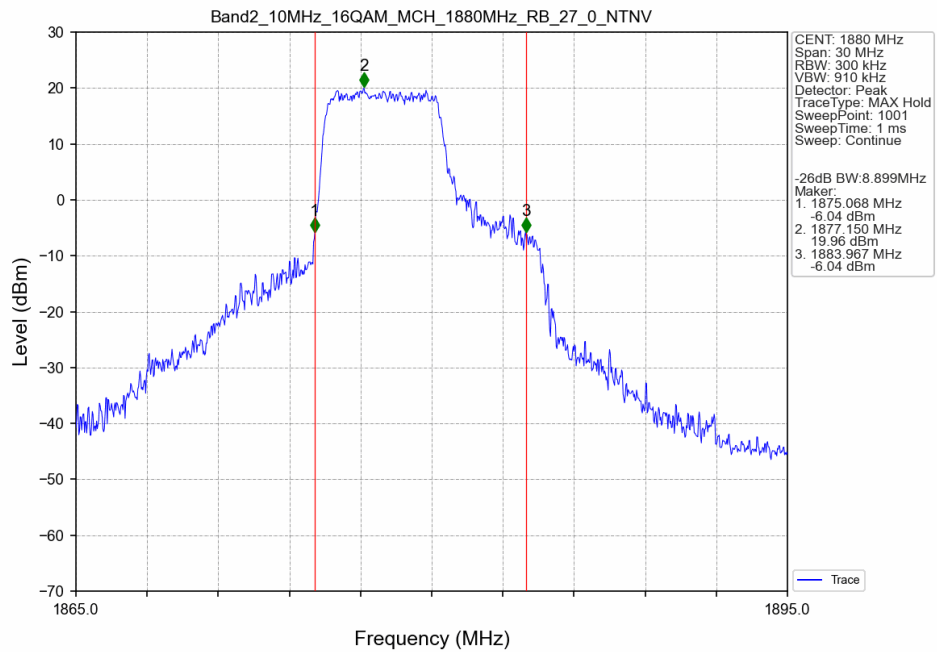
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



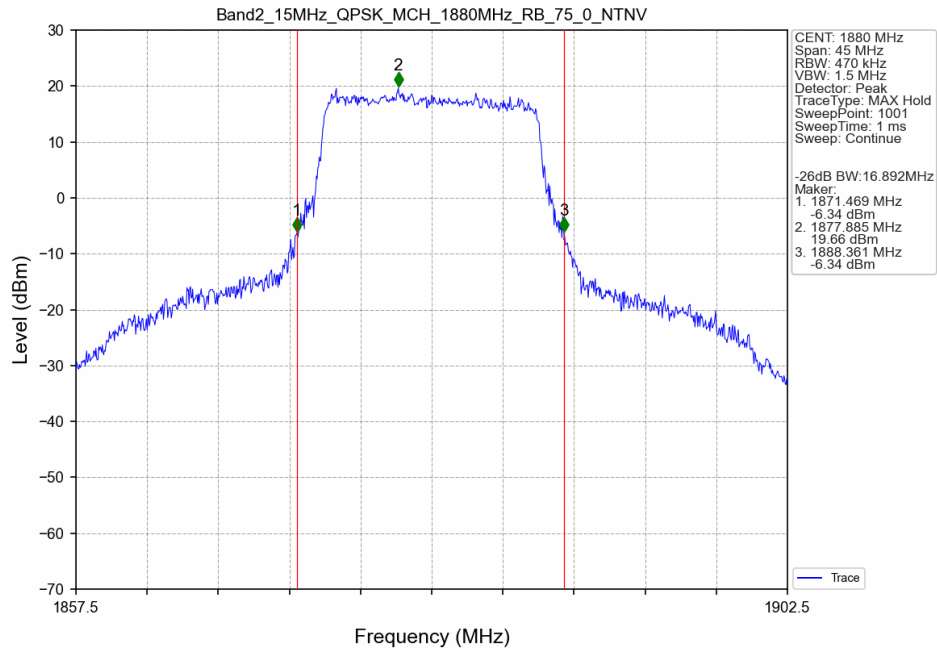
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



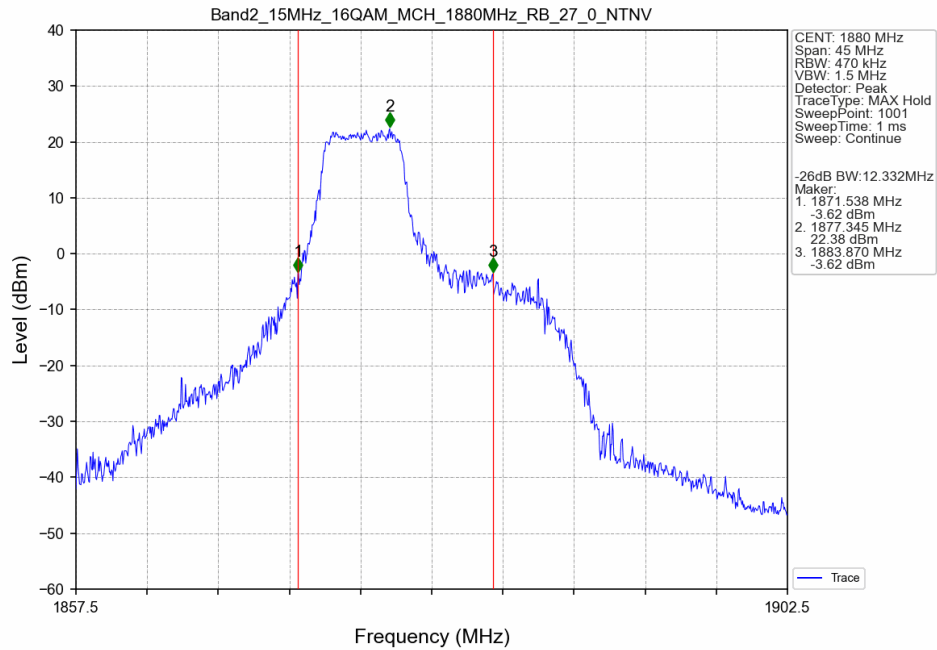
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



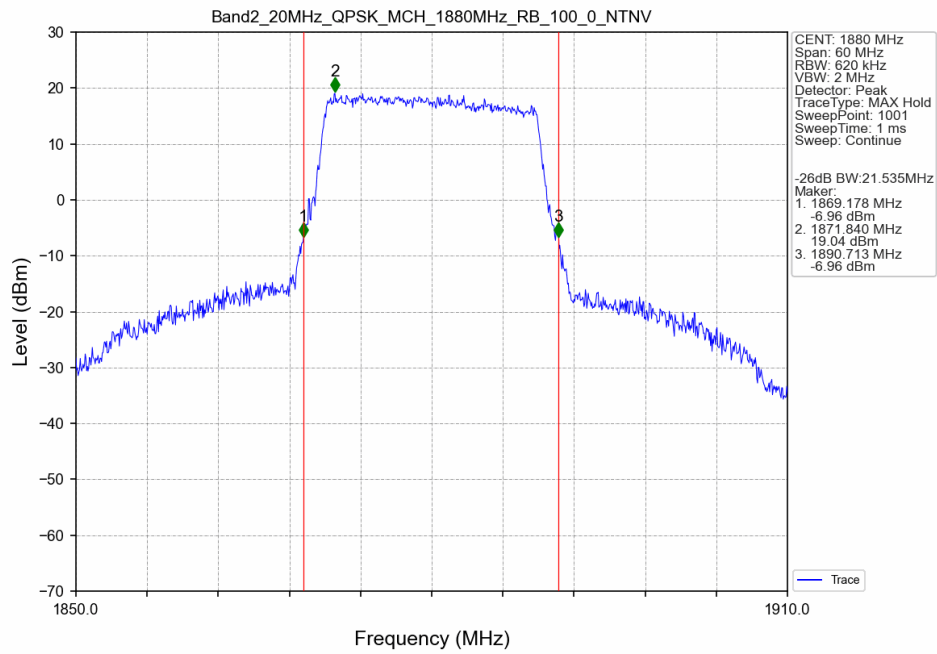
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



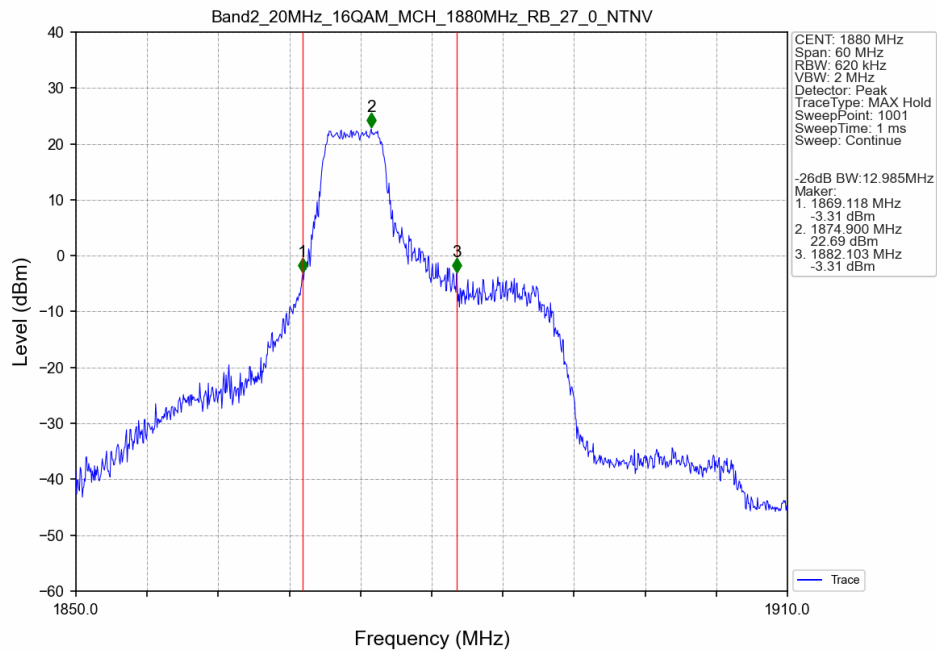
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



4. Peak-Average Ratio

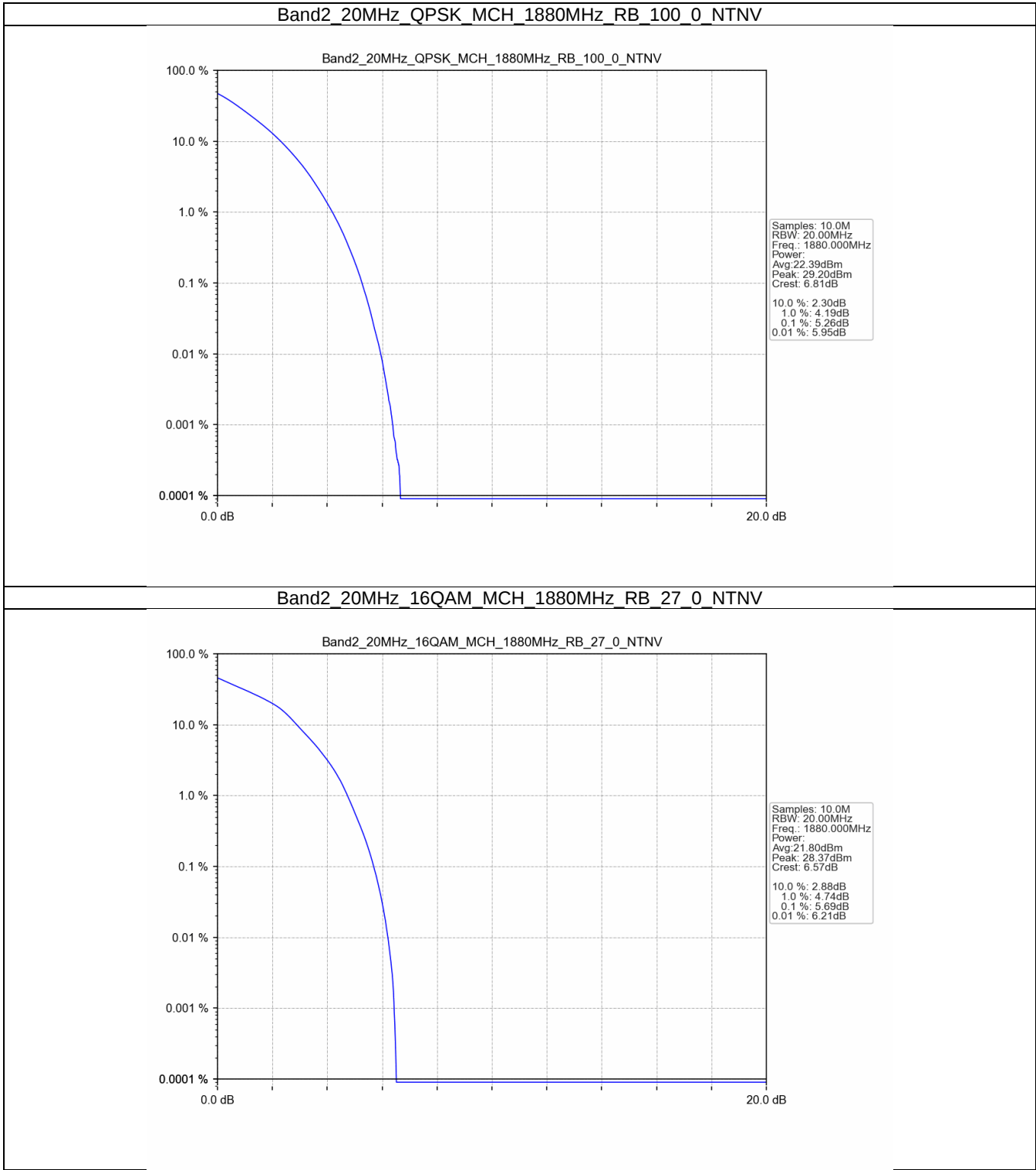
4.1 Test Result

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	27	0	5.69	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / 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
	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 / 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
	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 / NTNV						
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
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5.1.5 B2_15MHz

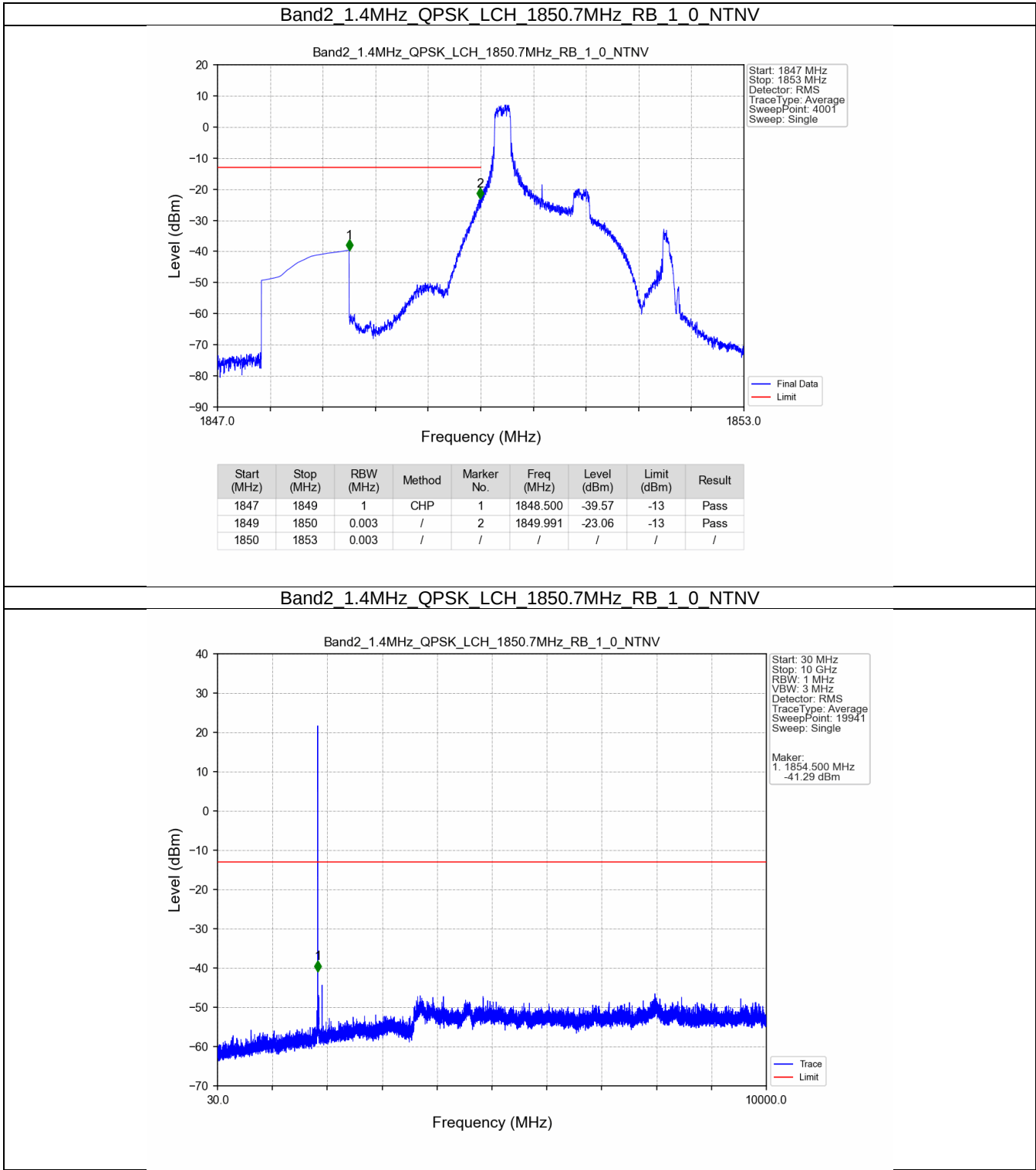
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B2_20MHz

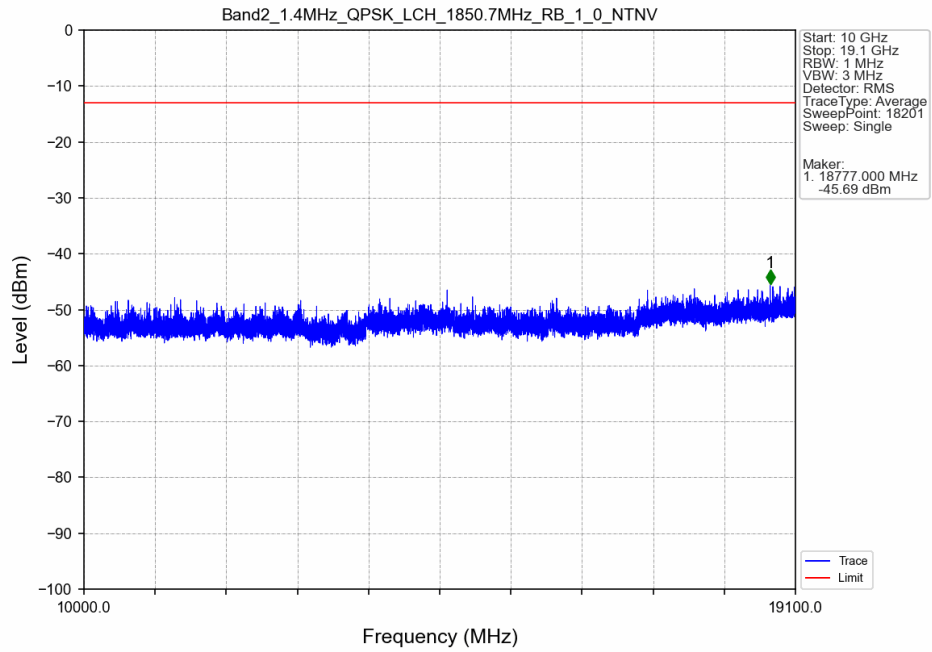
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

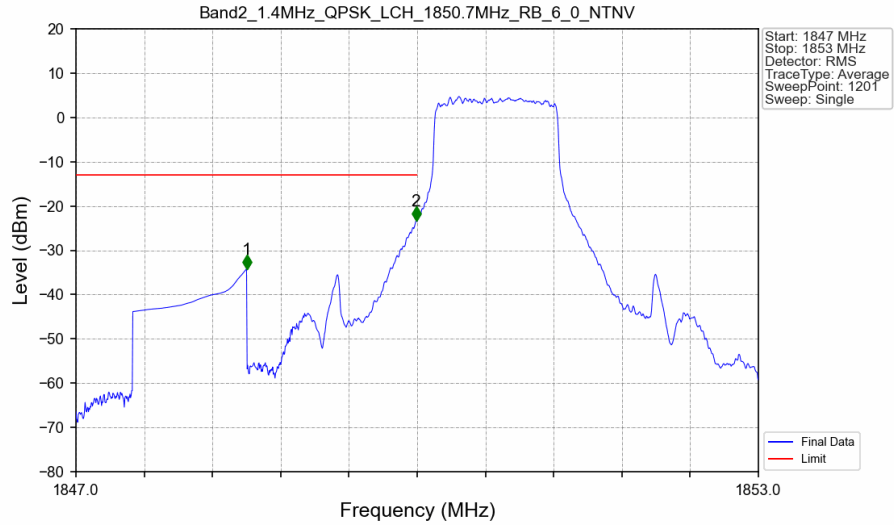
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

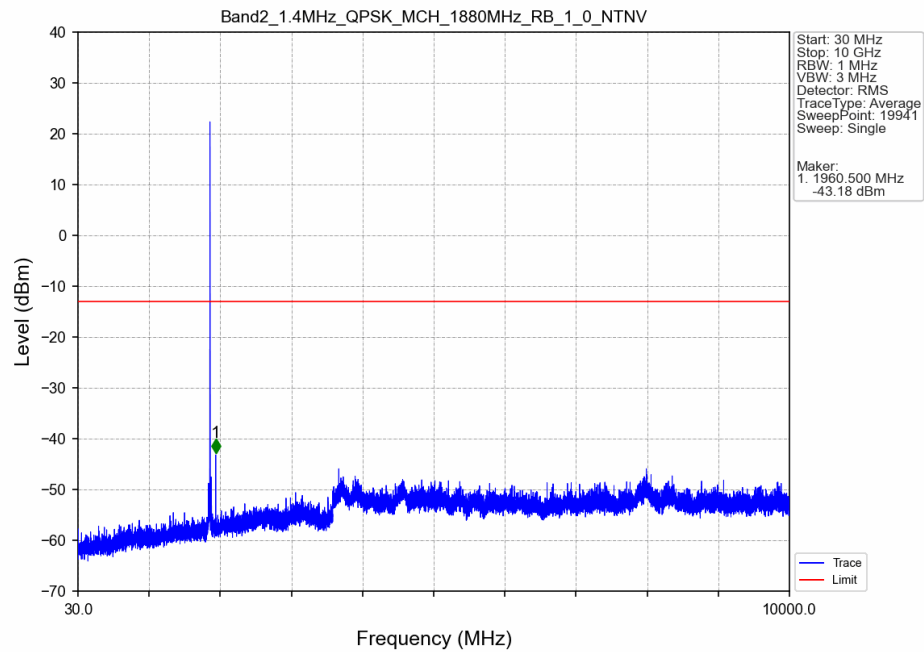


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

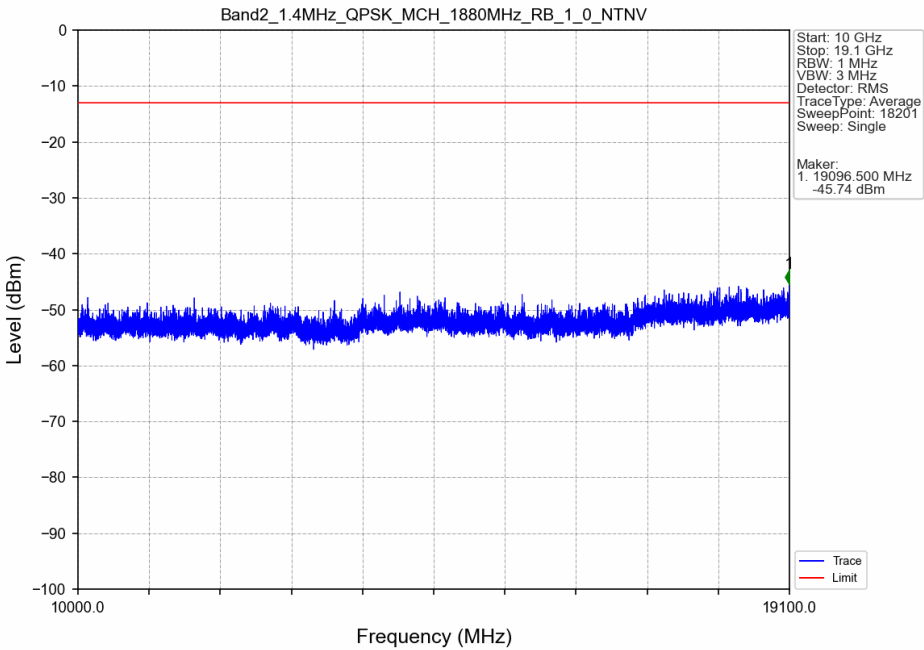


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.18	-13	Pass
1849	1850	0.015	CHP	2	1849.990	-23.31	-13	Pass
1850	1853	0.015	CHP	/	/	/	/	/

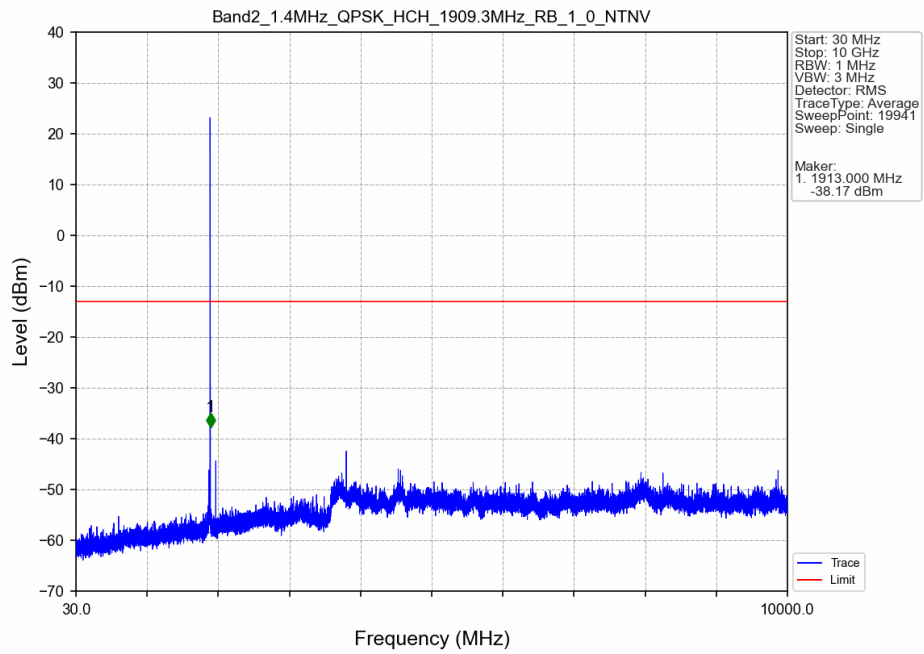
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



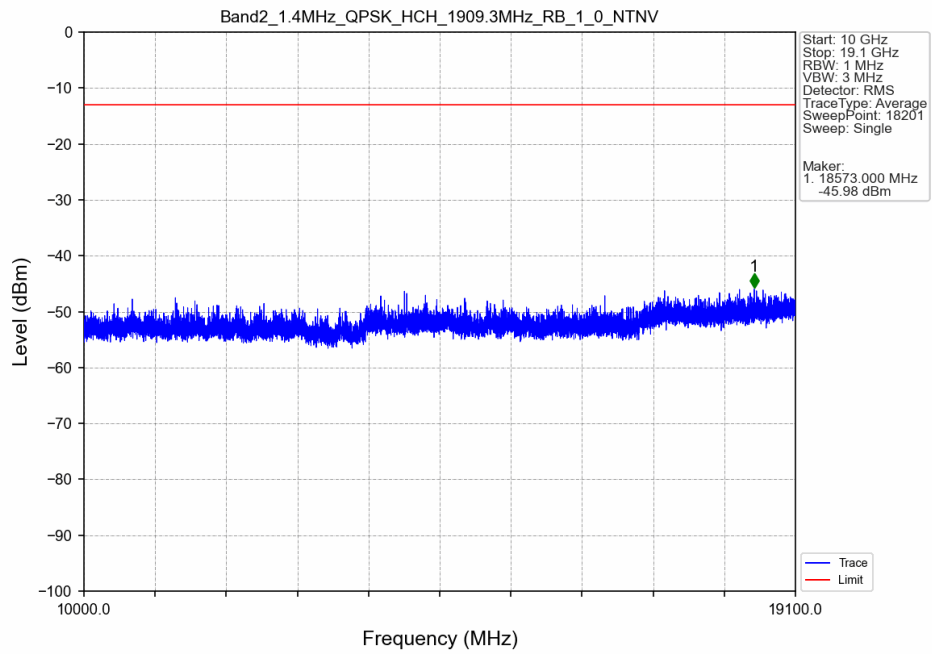
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



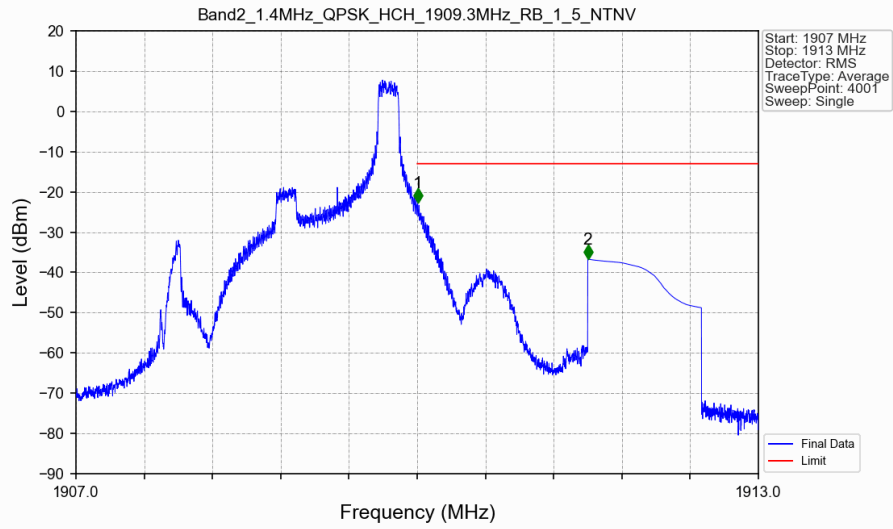
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

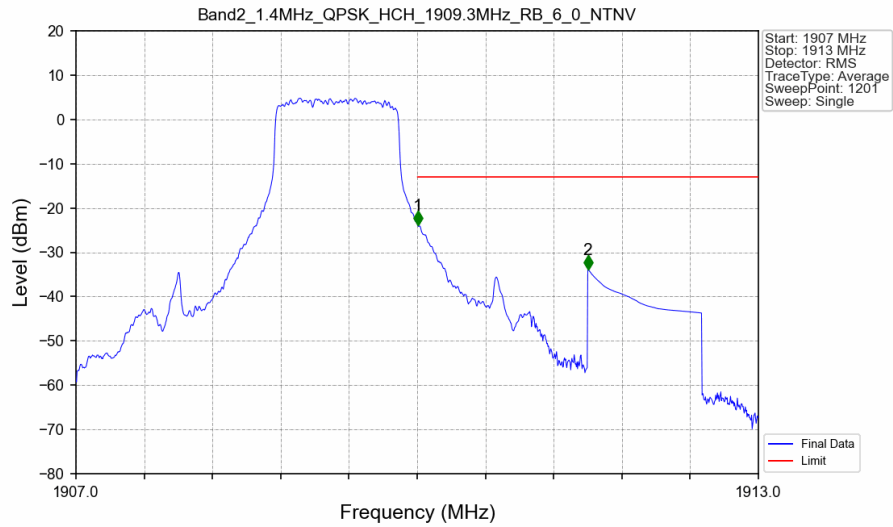


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



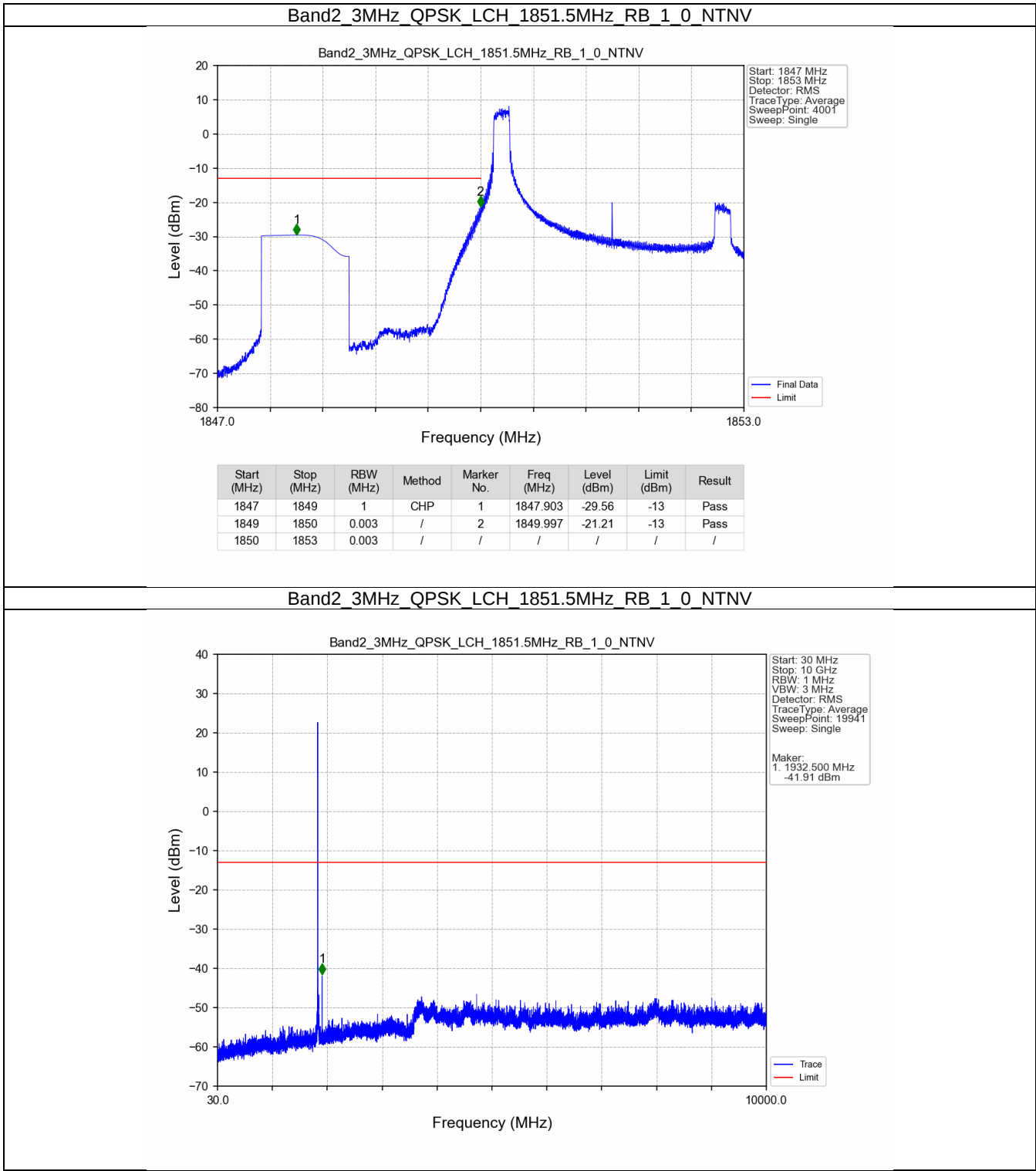
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-22.61	-13	Pass
1911	1913	1	CHP	2	1911.500	-36.71	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

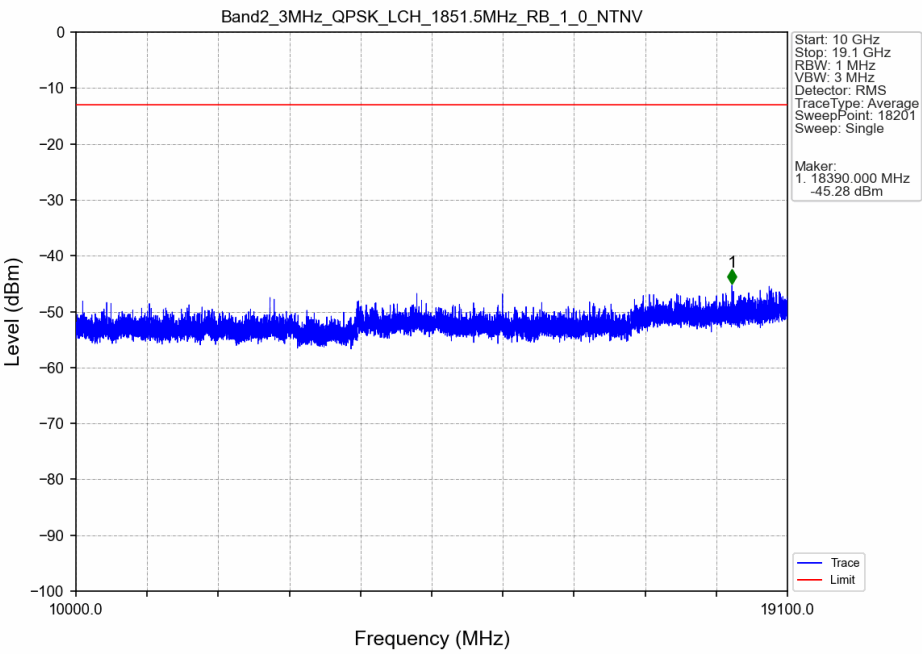


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.015	CHP	/	/	/	/	/
1910	1911	0.015	CHP	1	1910.005	-23.90	-13	Pass
1911	1913	1	CHP	2	1911.500	-33.83	-13	Pass

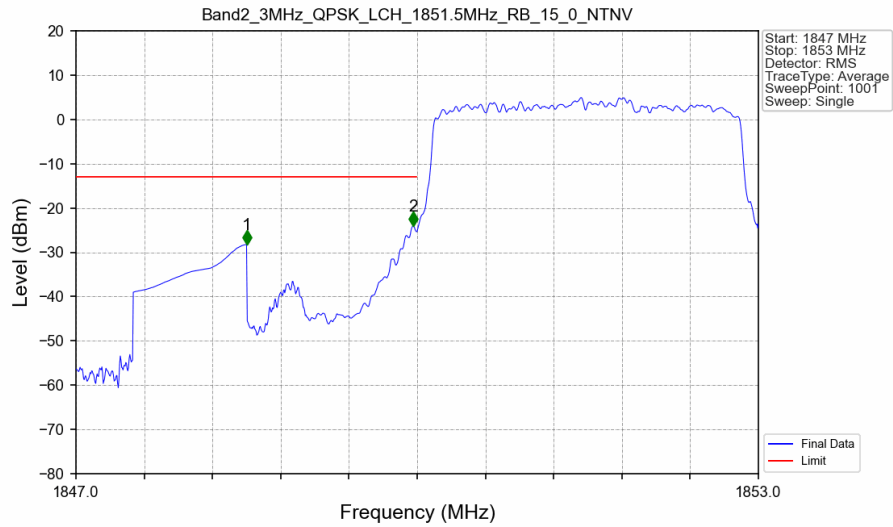
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

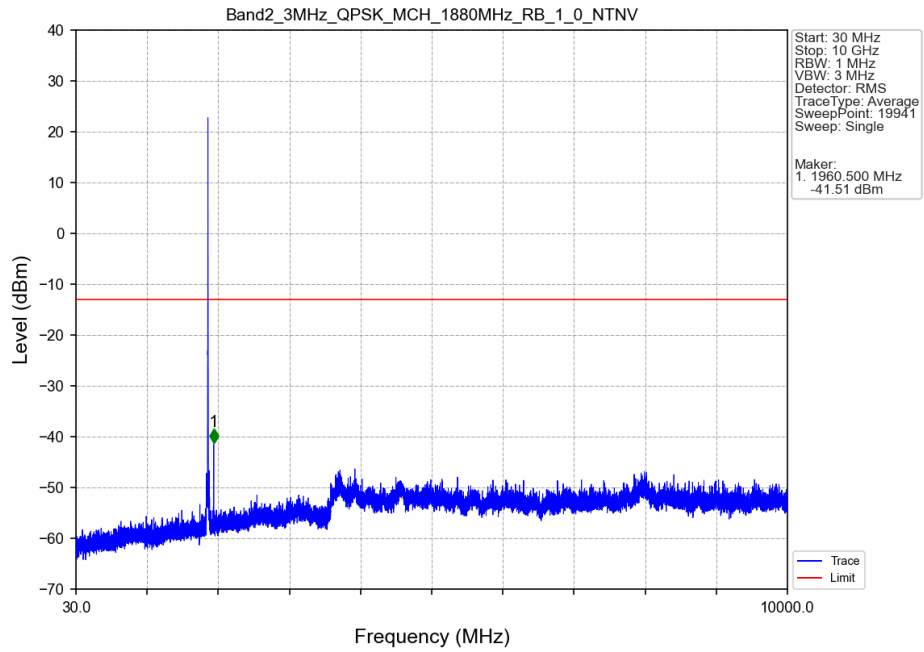


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

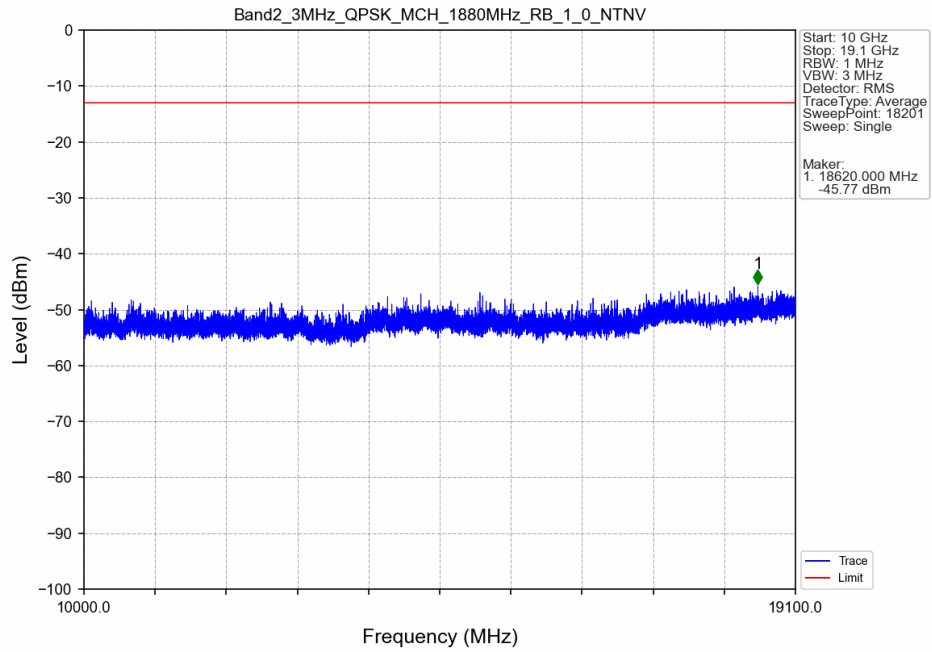


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.23	-13	Pass
1849	1850	0.033	CHP	2	1849.964	-24.09	-13	Pass
1850	1853	0.033	CHP	/	/	/	/	/

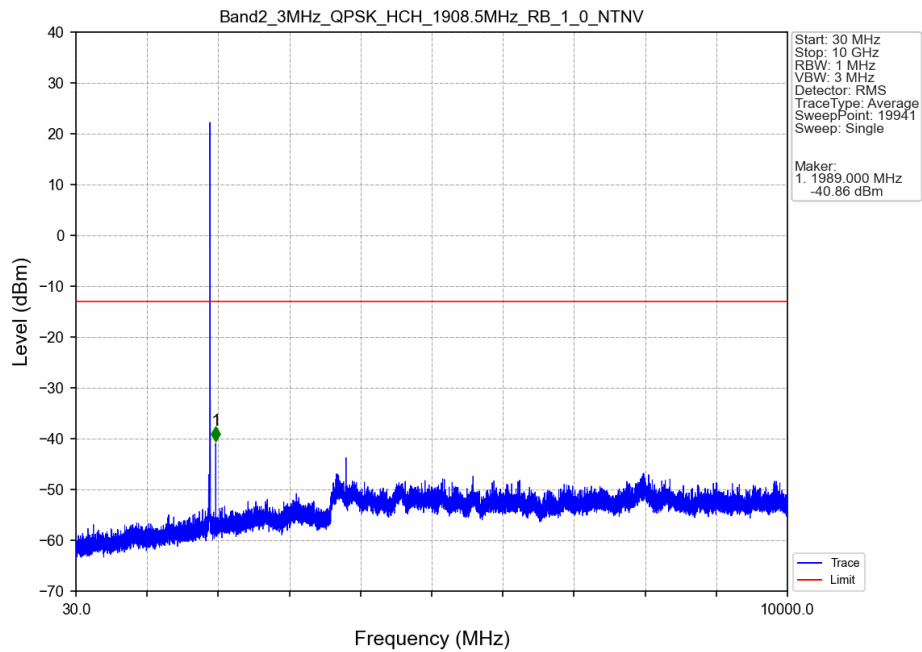
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



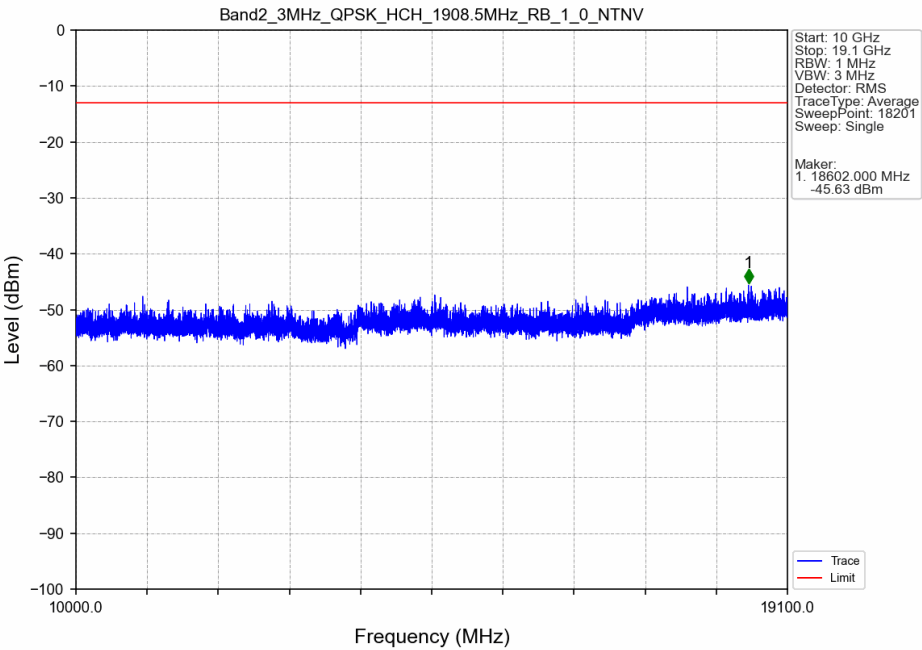
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



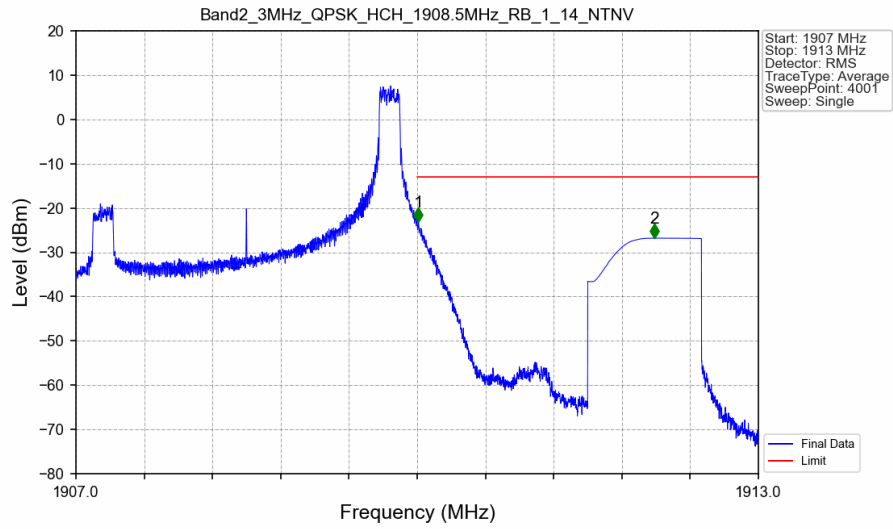
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN

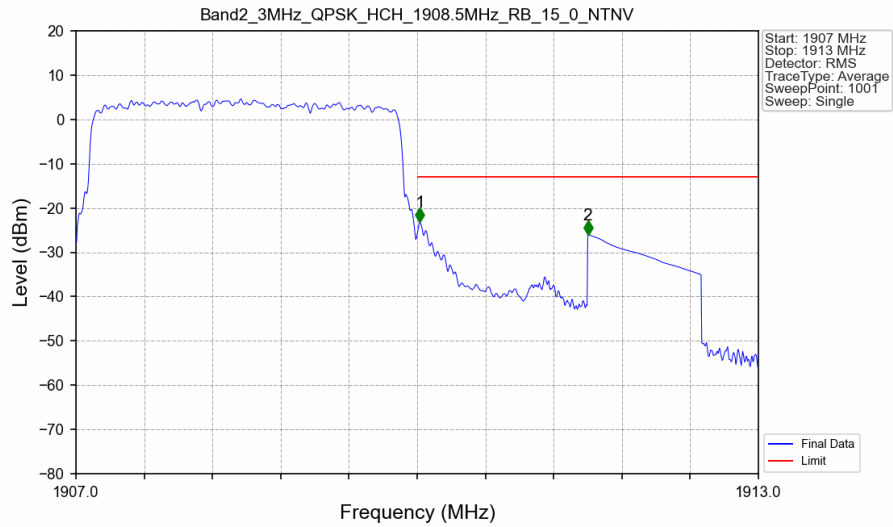


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



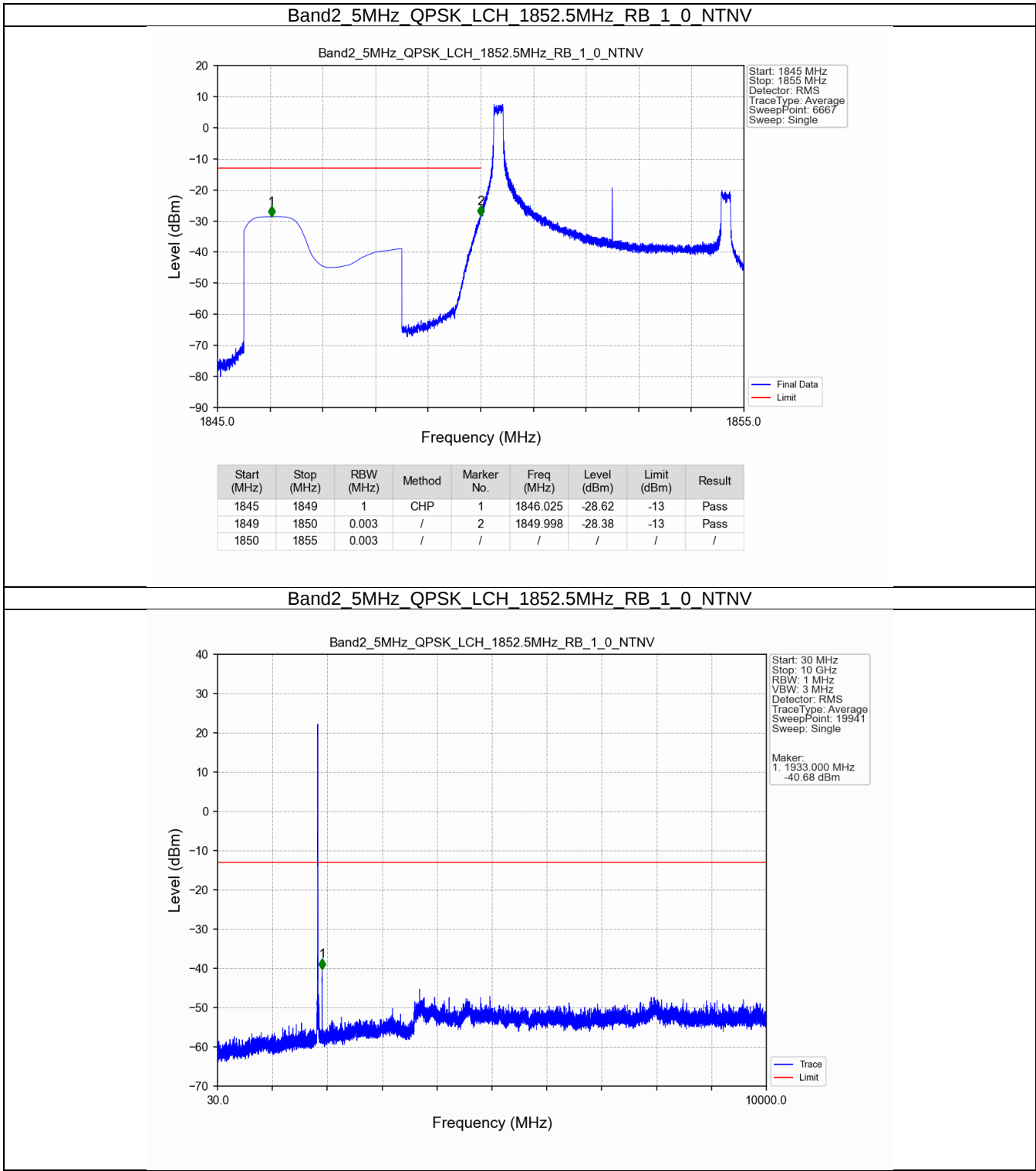
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.011	-23.03	-13	Pass
1911	1913	1	CHP	2	1912.083	-26.82	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

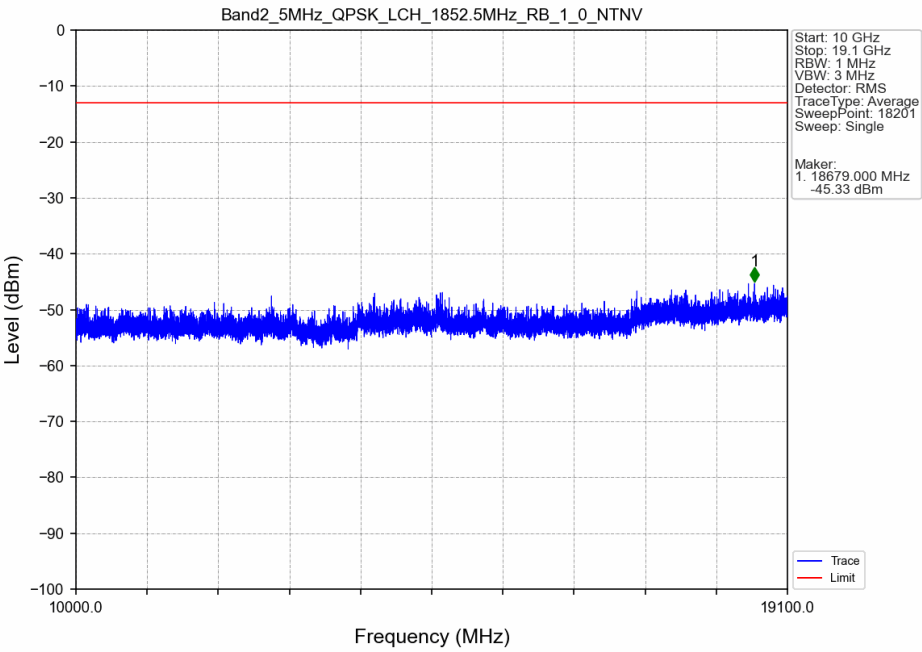


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.033	CHP	/	/	/	/	/
1910	1911	0.033	CHP	1	1910.024	-23.14	-13	Pass
1911	1913	1	CHP	2	1911.500	-26.01	-13	Pass

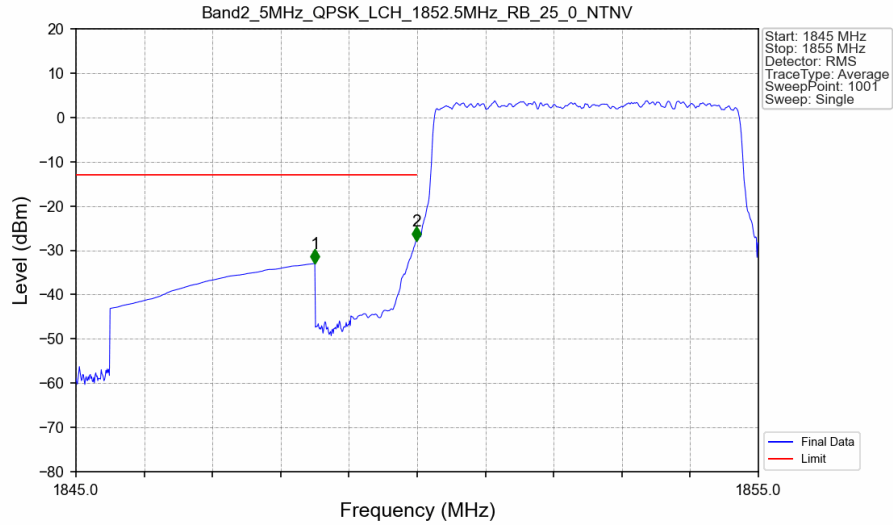
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

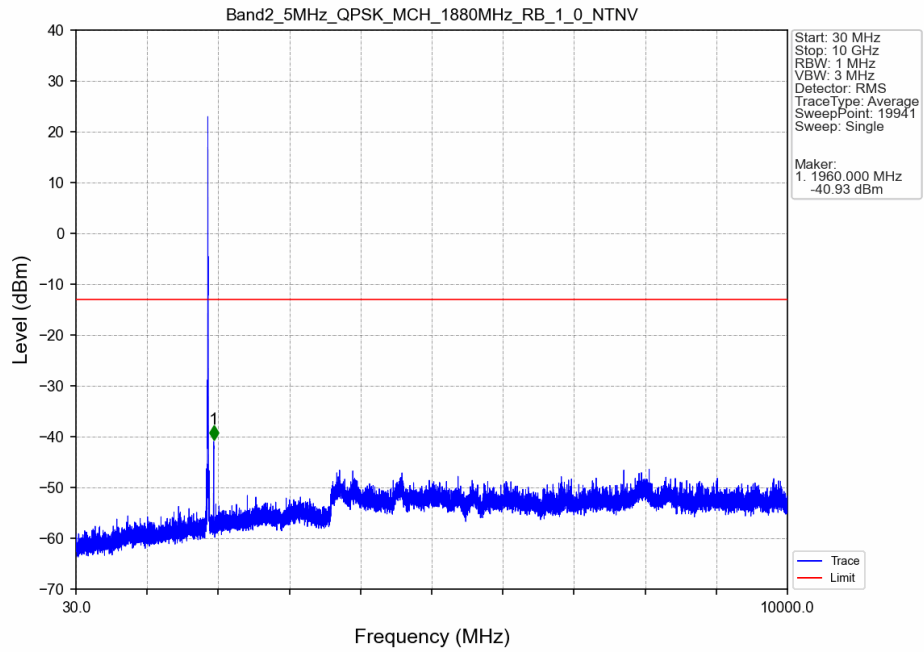


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

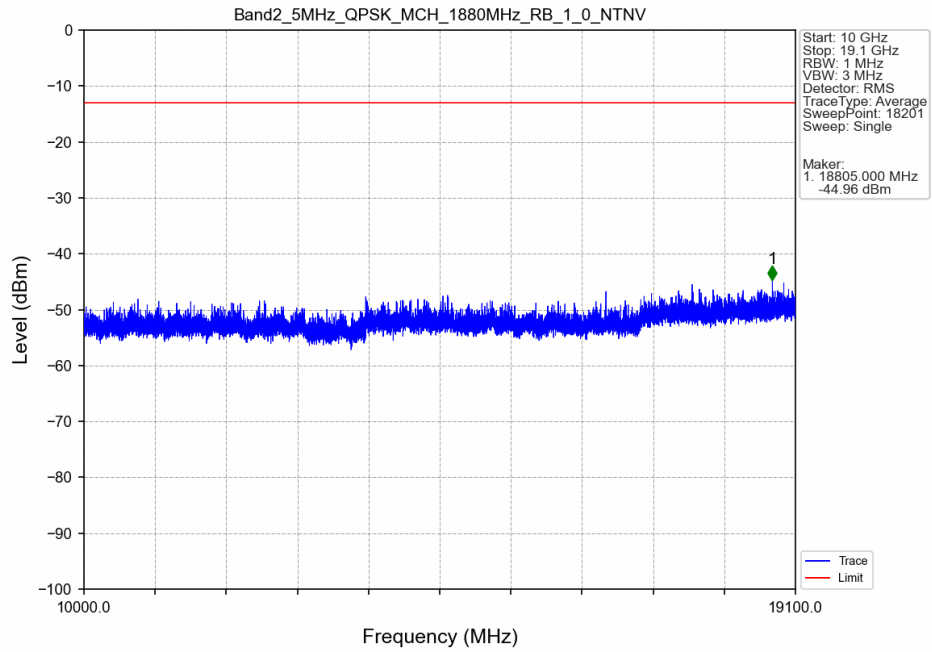


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.98	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-27.84	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

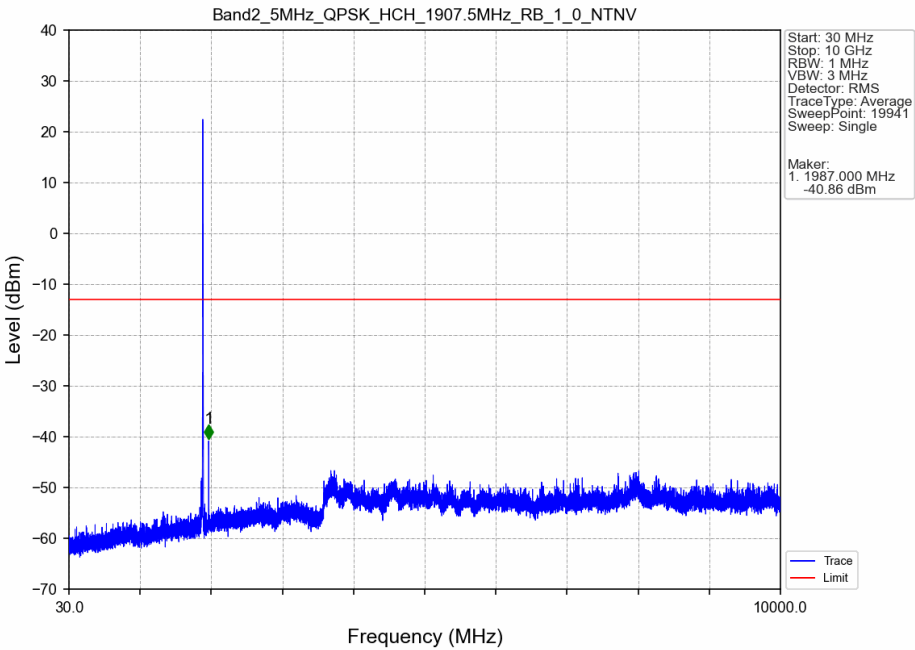
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



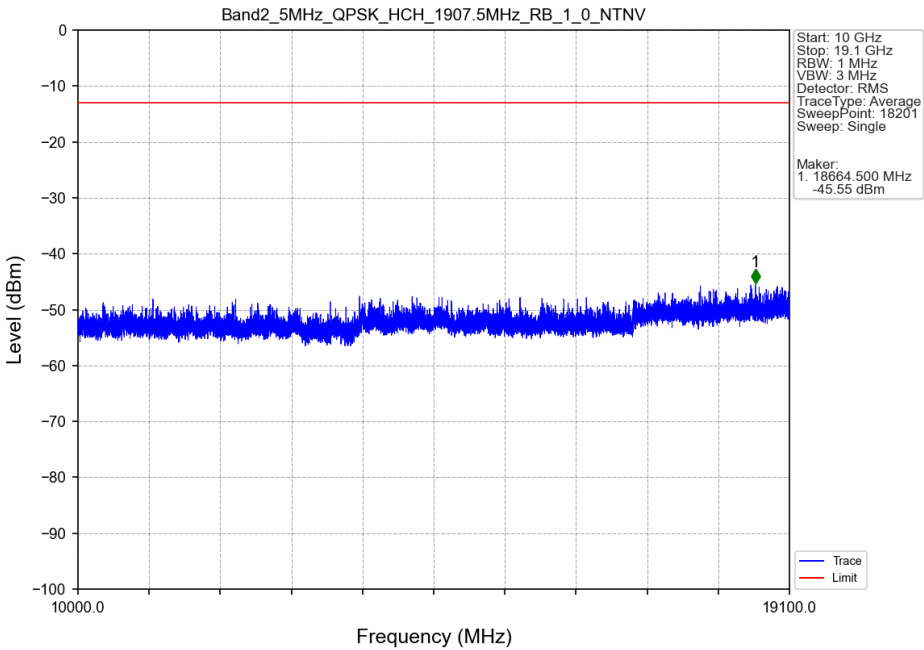
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



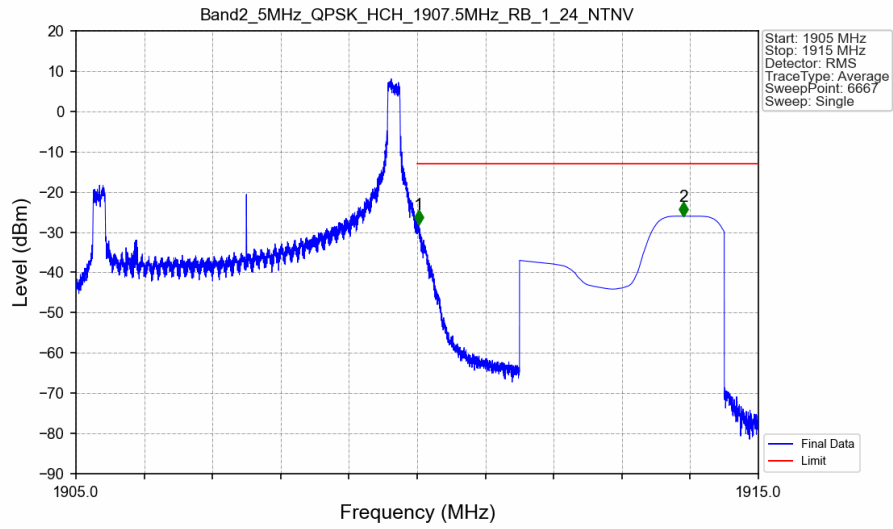
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

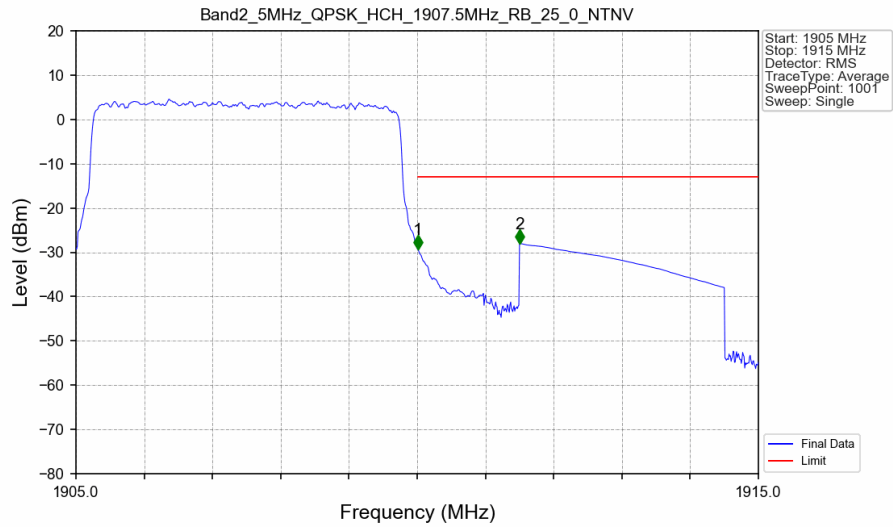


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



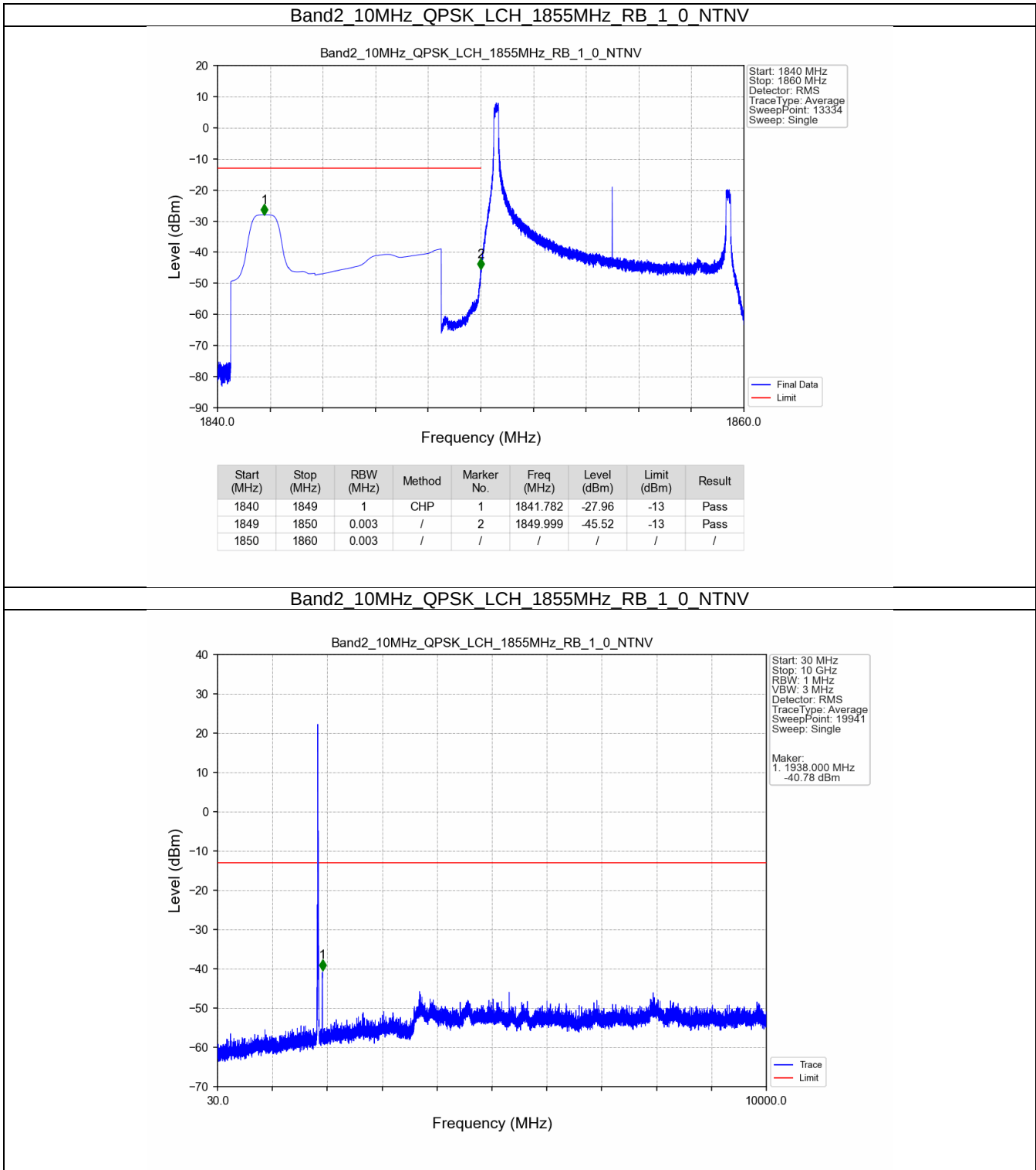
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.021	-27.96	-13	Pass
1911	1915	1	CHP	2	1913.900	-26.01	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

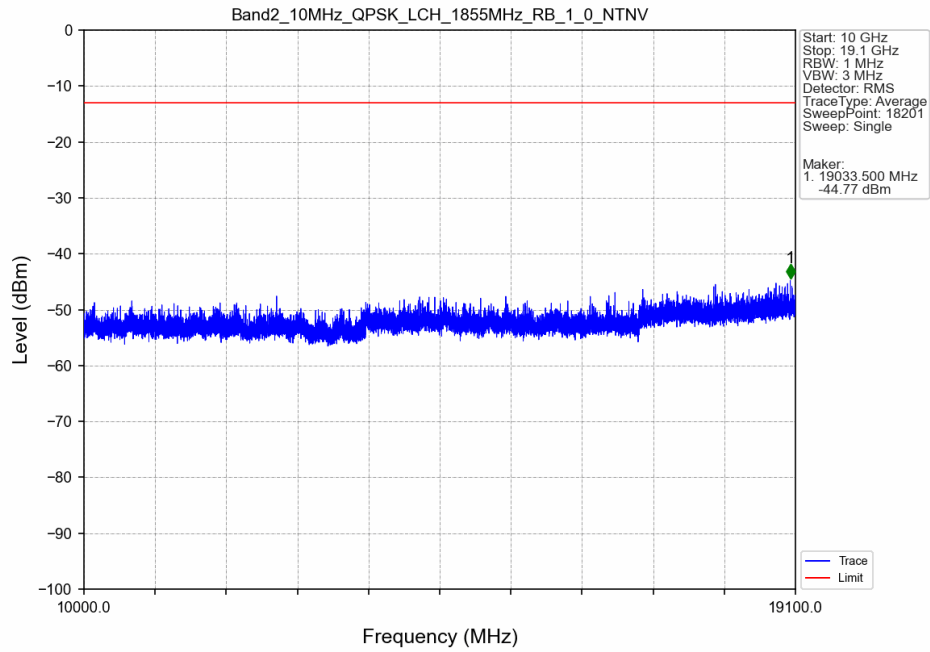


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.052	CHP	/	/	/	/	/
1910	1911	0.052	CHP	1	1910.010	-29.36	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.95	-13	Pass

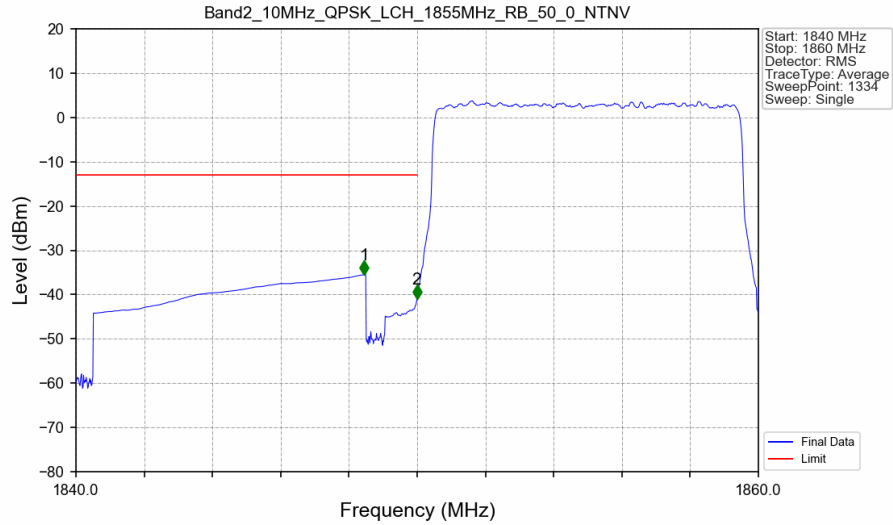
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTV

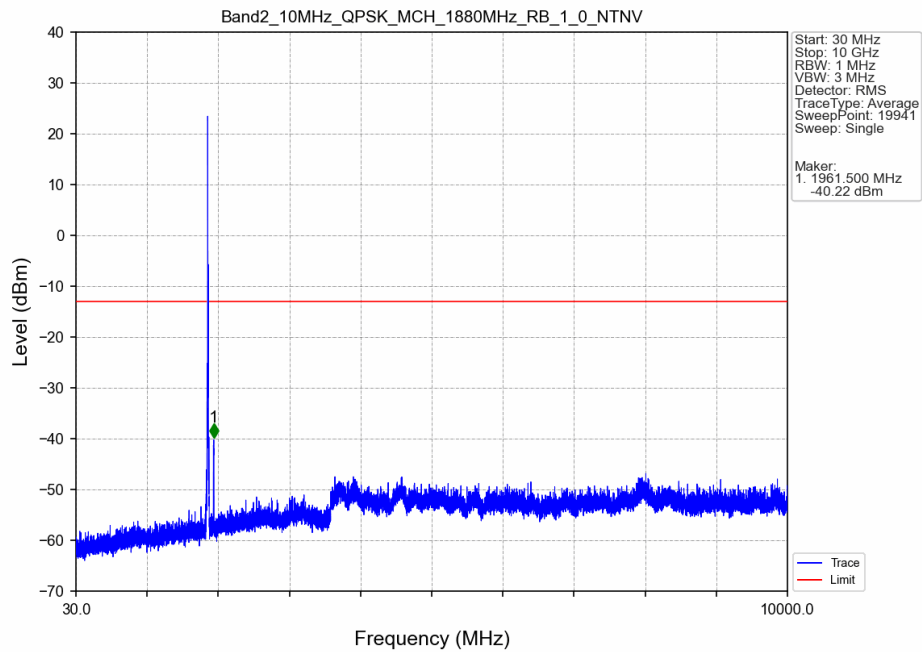


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTV

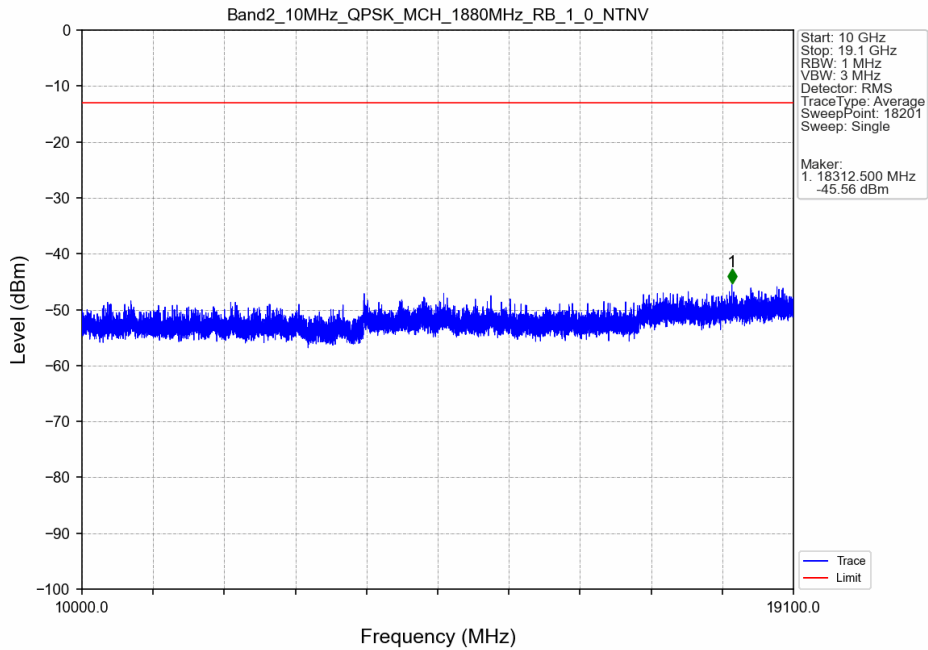


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.447	-35.48	-13	Pass
1849	1850	0.099	CHP	2	1849.992	-40.95	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

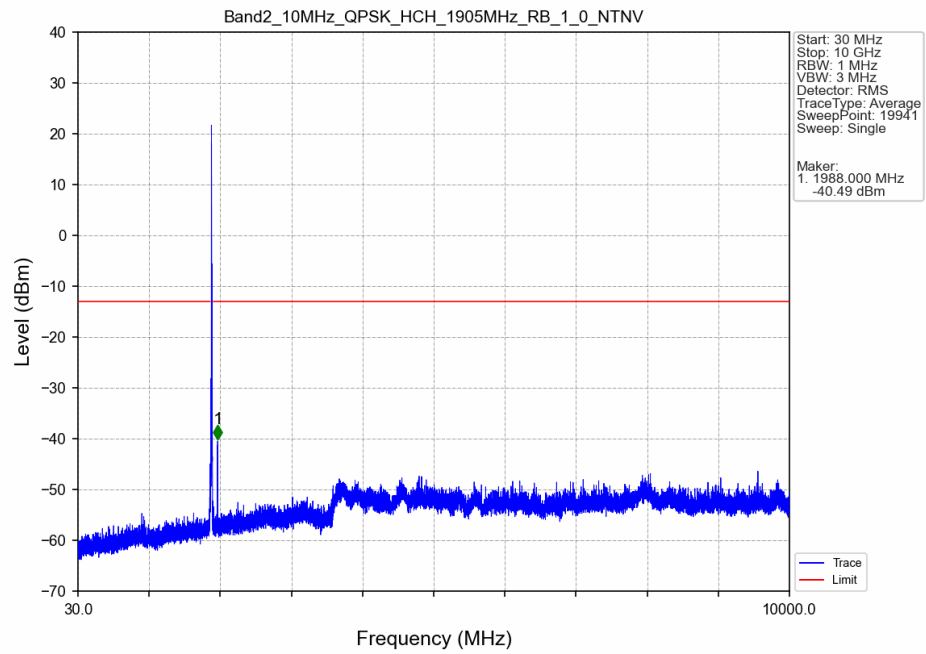
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



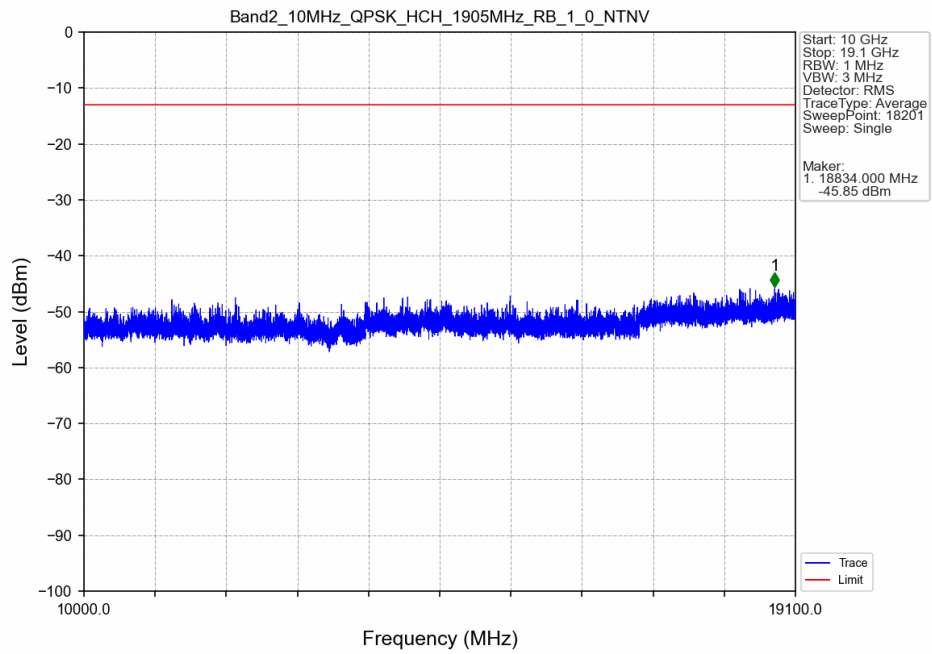
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



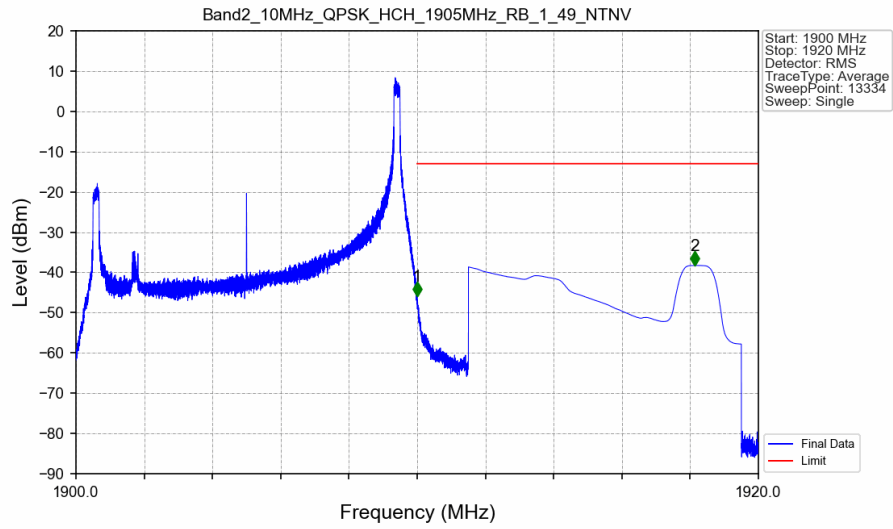
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV

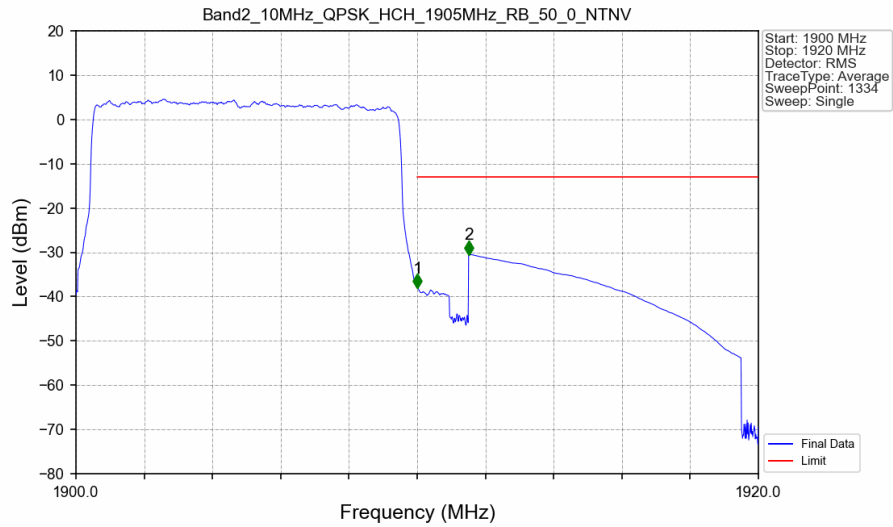


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



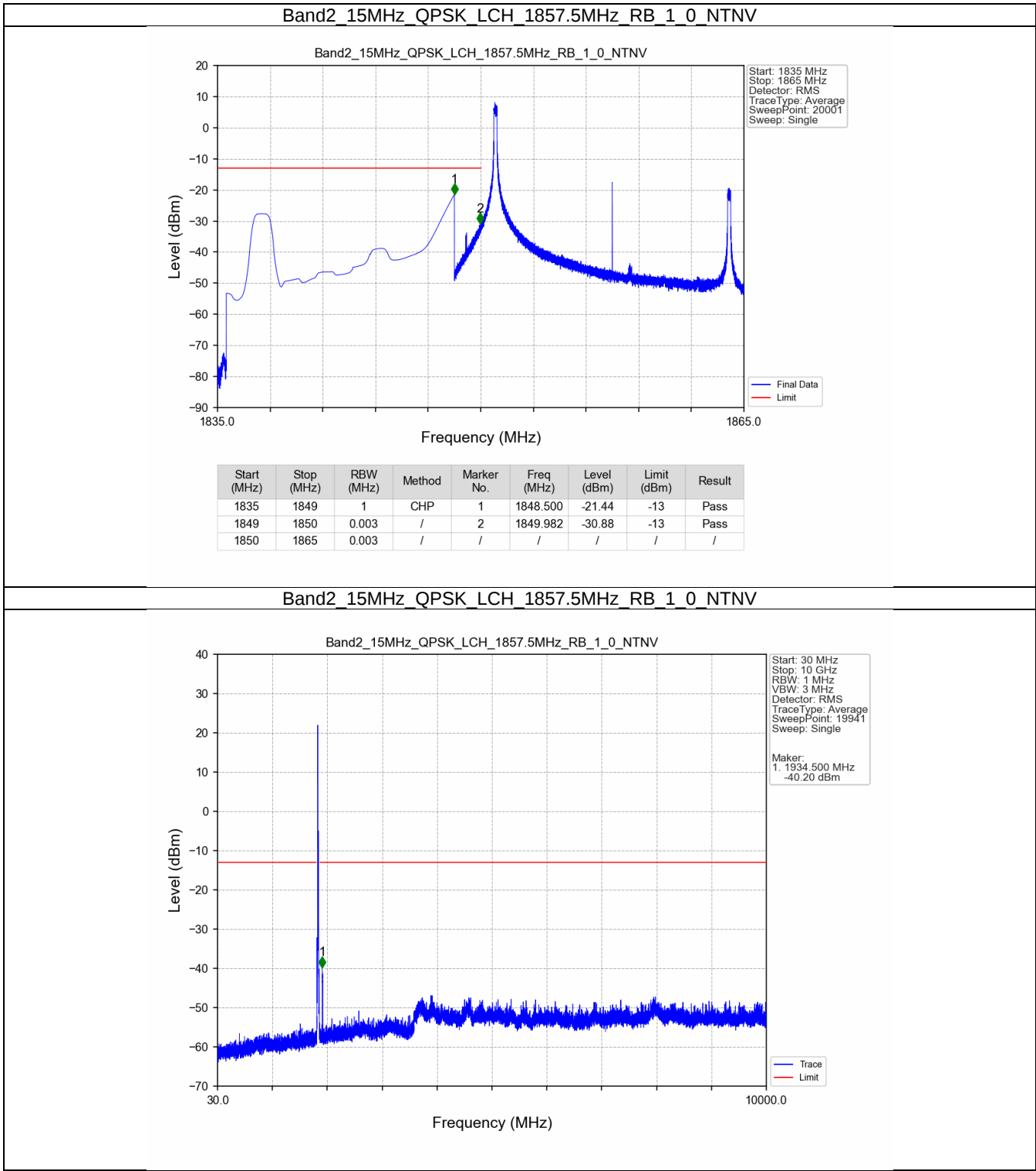
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-45.91	-13	Pass
1911	1920	1	CHP	2	1918.135	-38.28	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

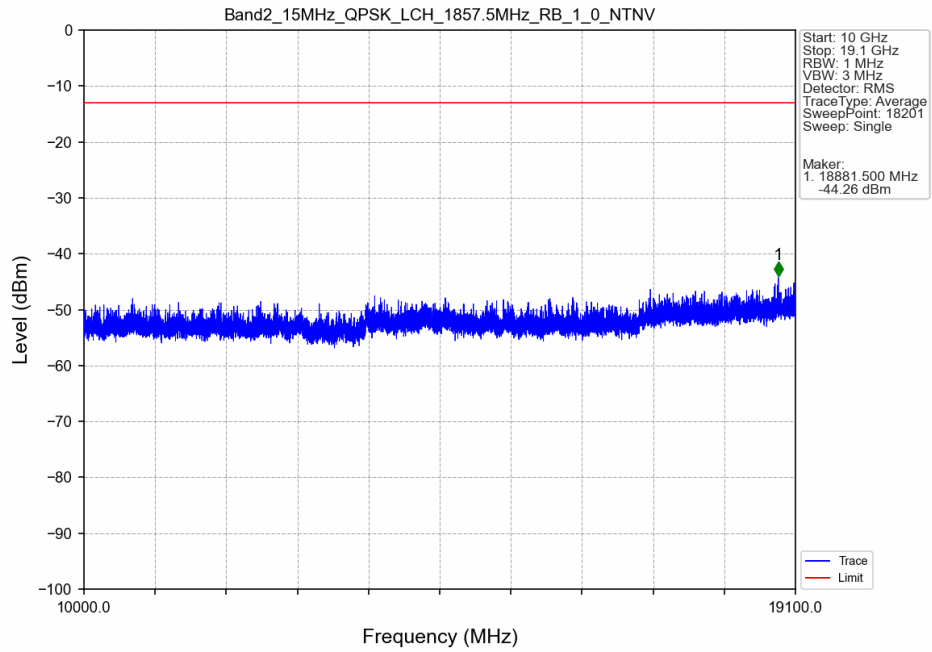


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.008	-37.99	-13	Pass
1911	1920	1	CHP	2	1911.508	-30.49	-13	Pass

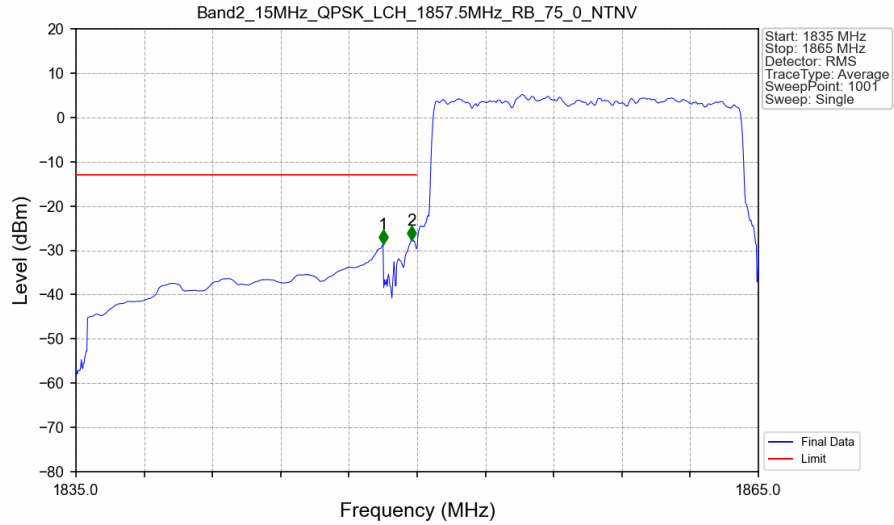
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

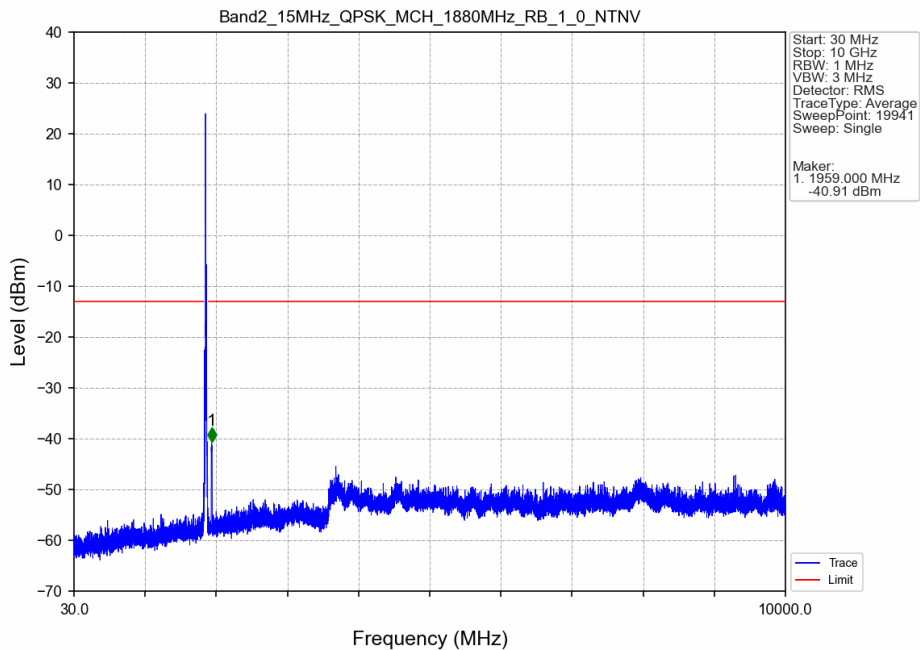


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

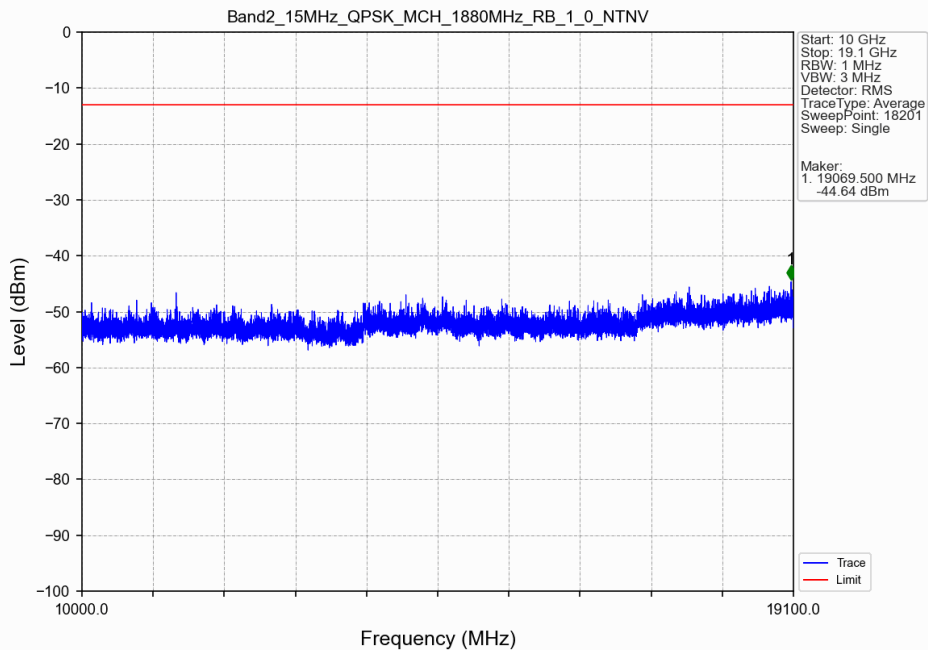


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-28.60	-13	Pass
1849	1850	0.169	CHP	2	1849.760	-27.59	-13	Pass
1850	1865	0.169	CHP	/	/	/	/	/

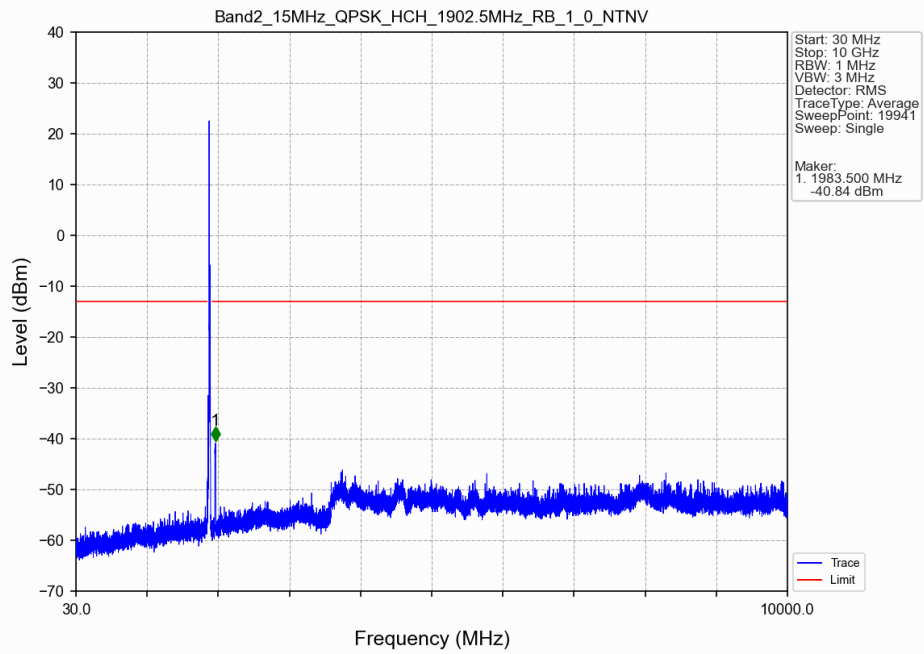
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



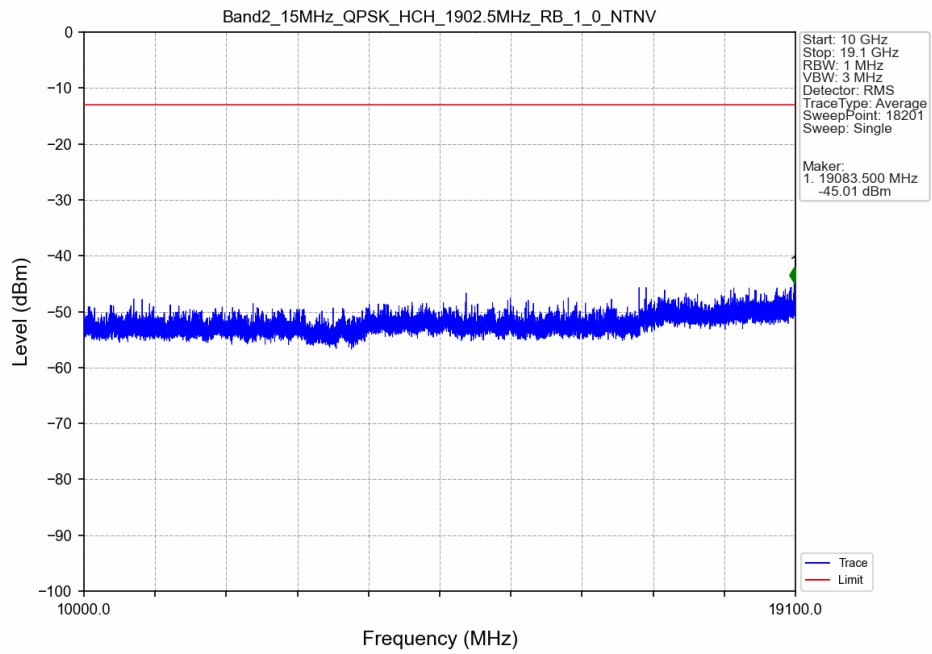
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



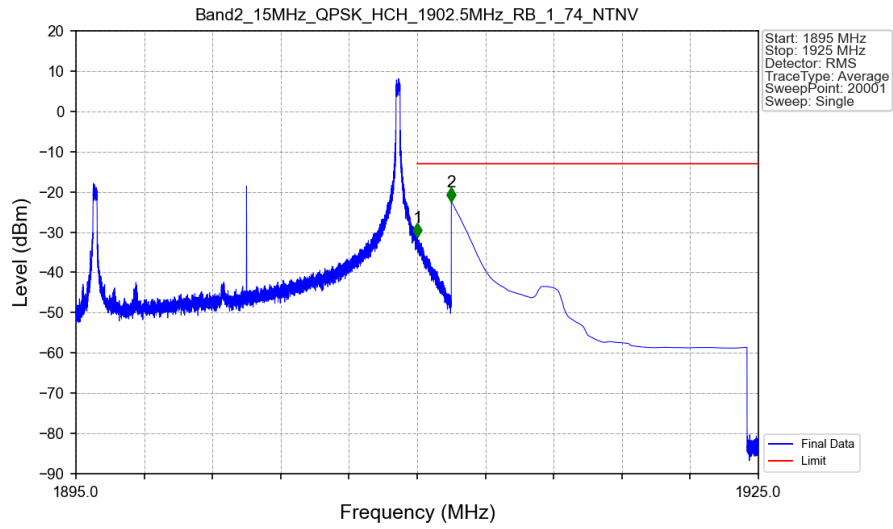
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV

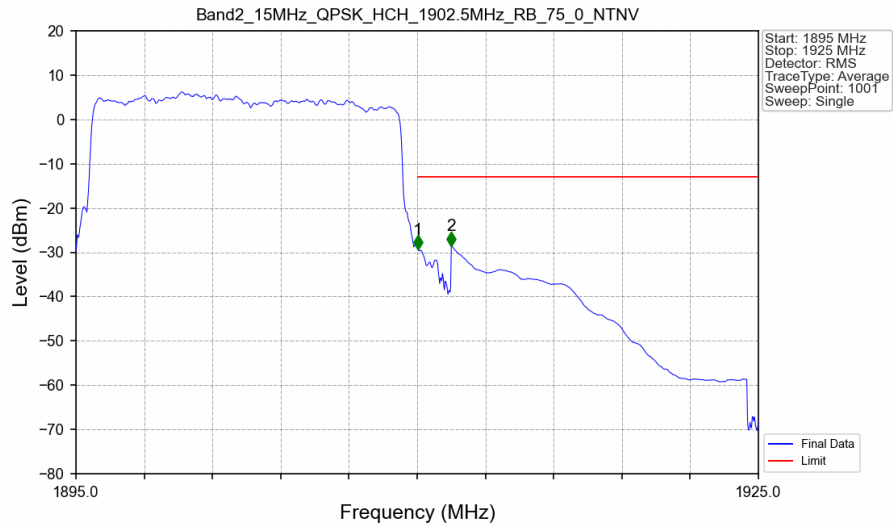


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



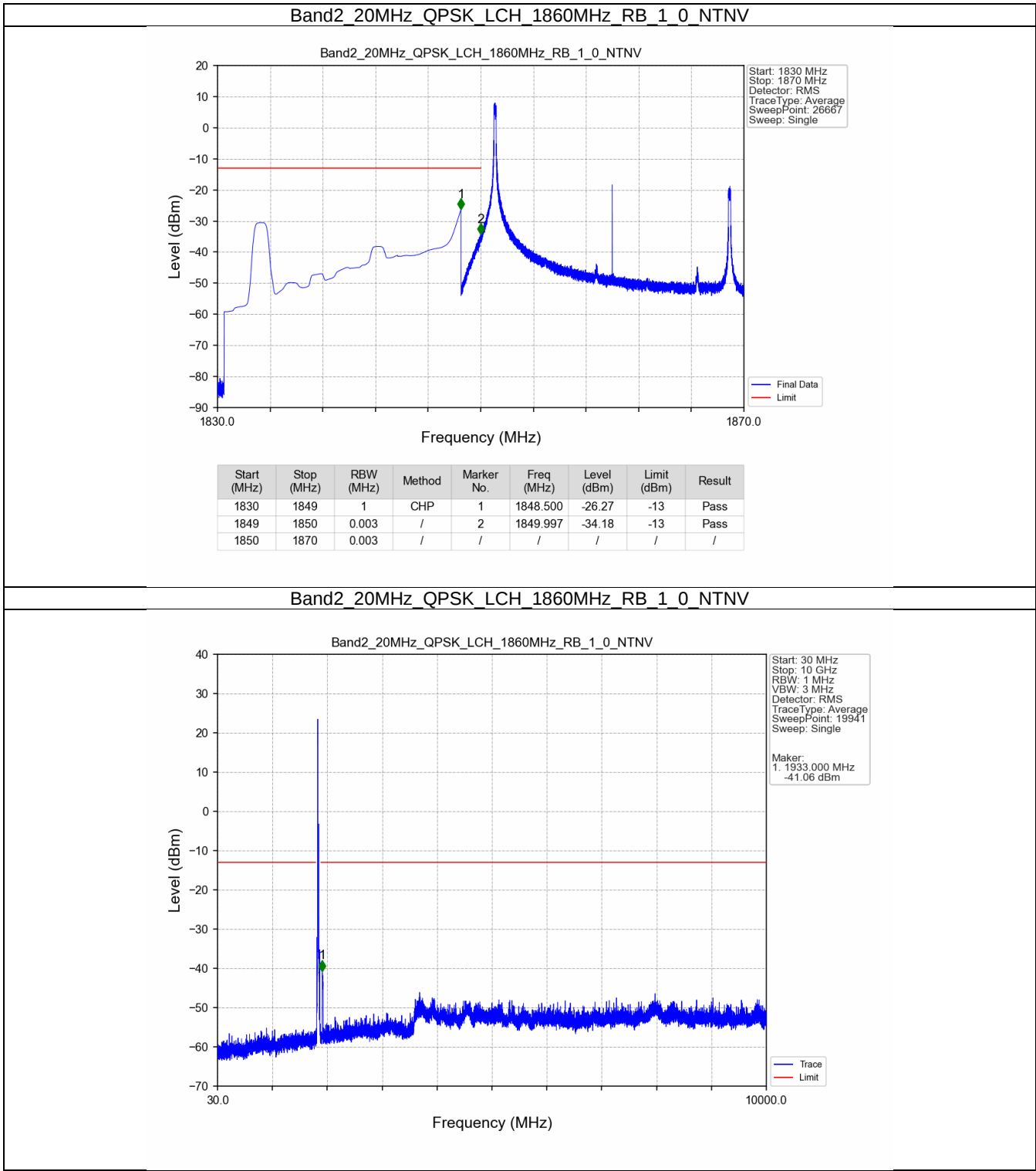
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-31.32	-13	Pass
1911	1925	1	CHP	2	1911.500	-22.35	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV

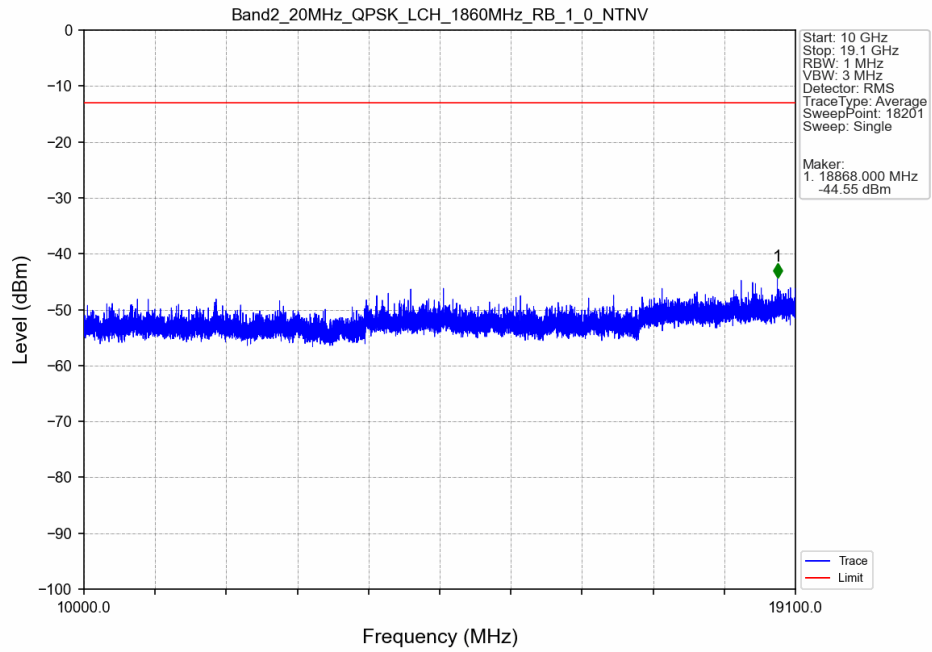


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.169	CHP	/	/	/	/	/
1910	1911	0.169	CHP	1	1910.030	-29.24	-13	Pass
1911	1925	1	CHP	2	1911.500	-28.49	-13	Pass

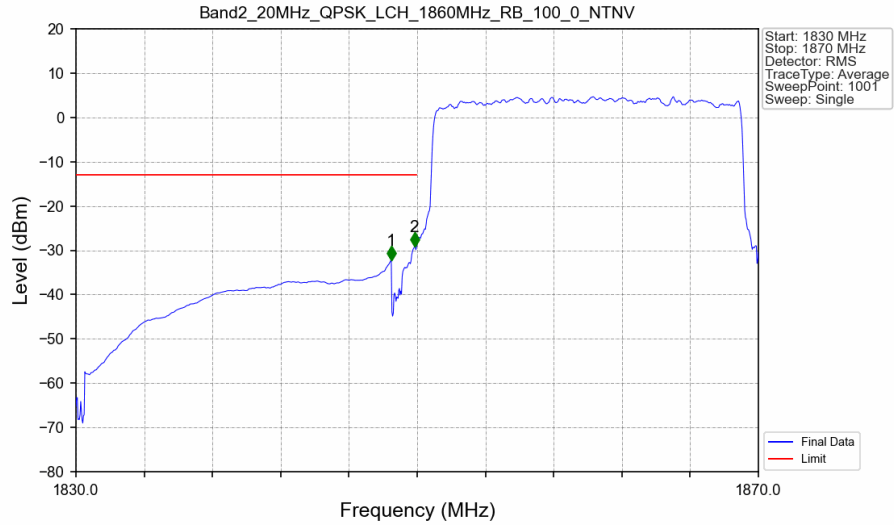
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

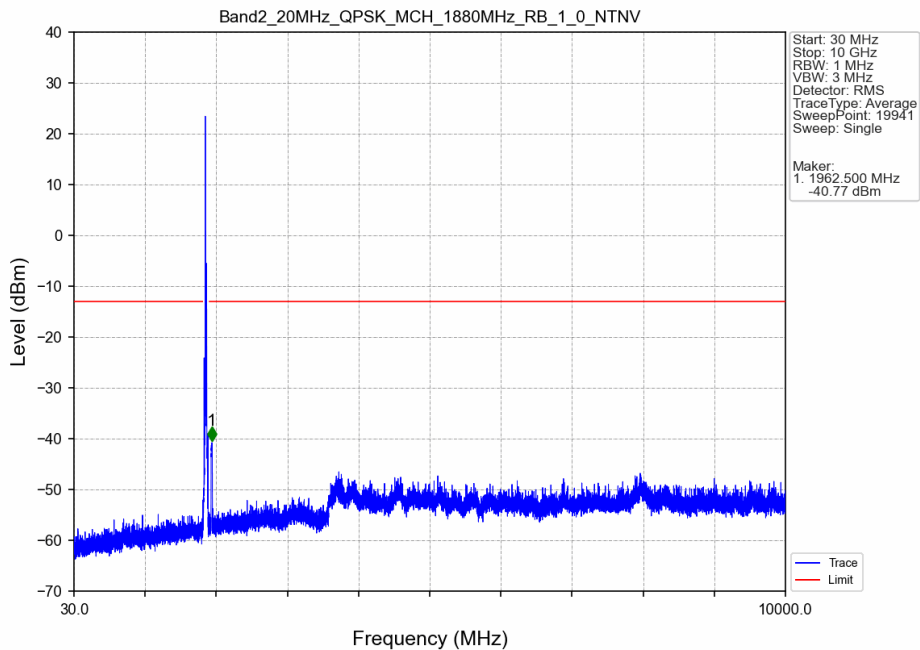


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

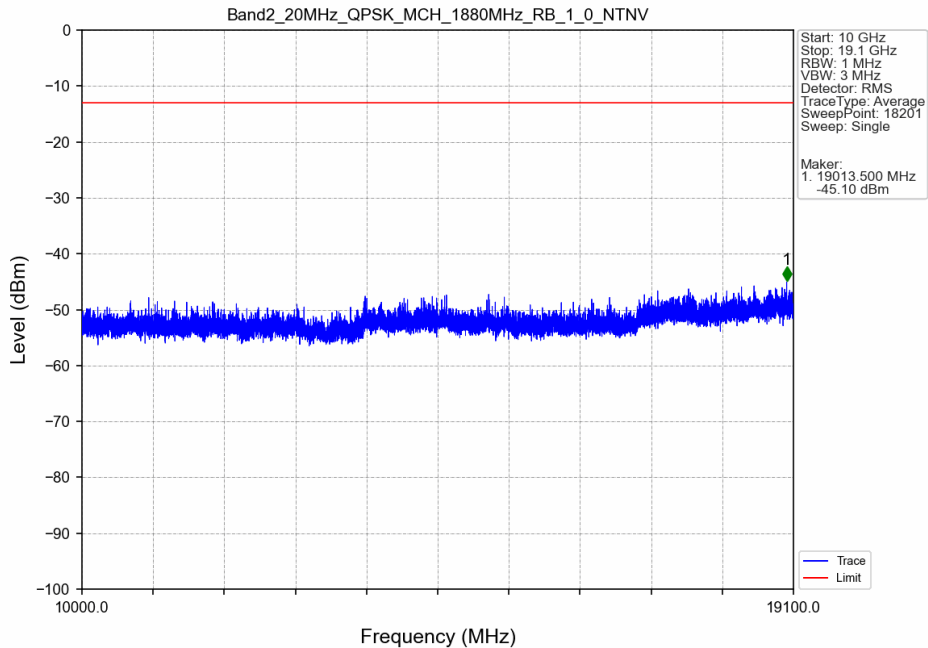


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-32.24	-13	Pass
1849	1850	0.215	CHP	2	1849.840	-29.20	-13	Pass
1850	1870	0.215	CHP	/	/	/	/	/

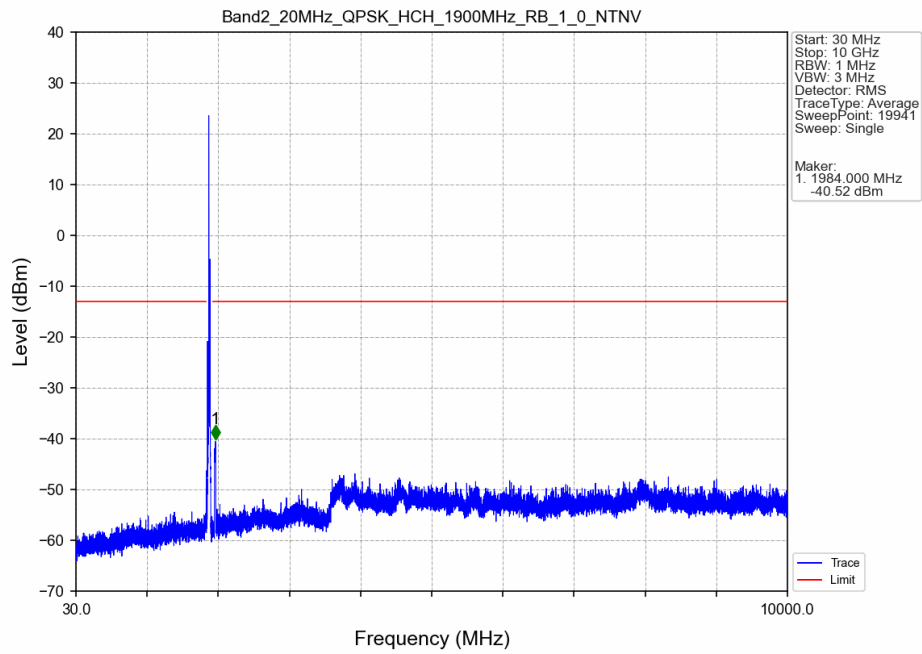
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



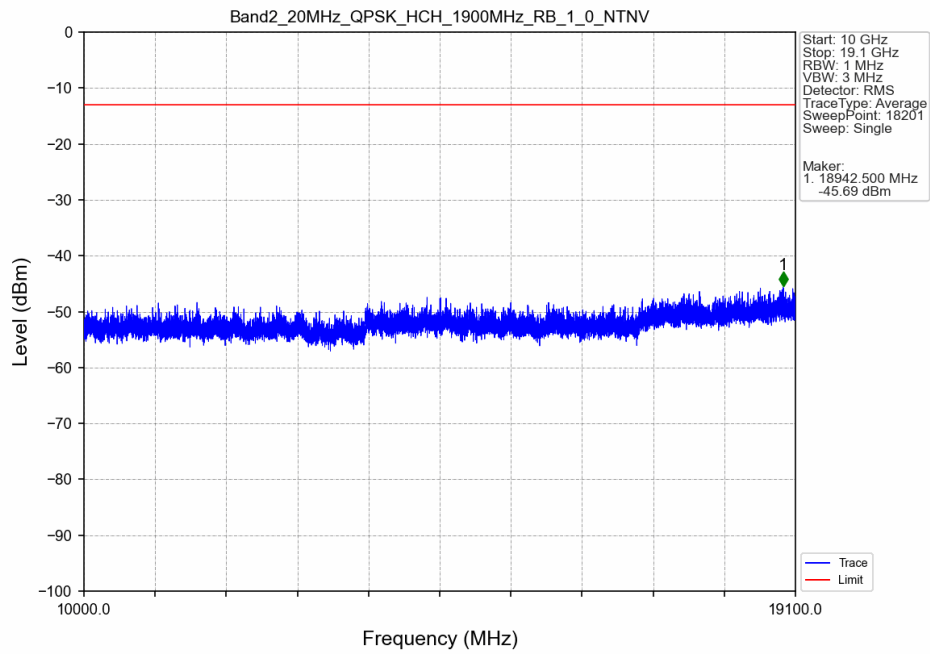
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



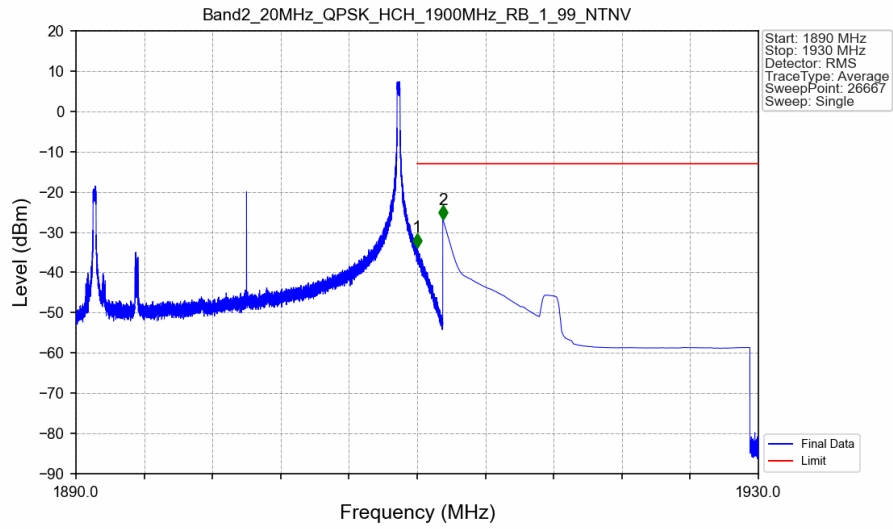
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

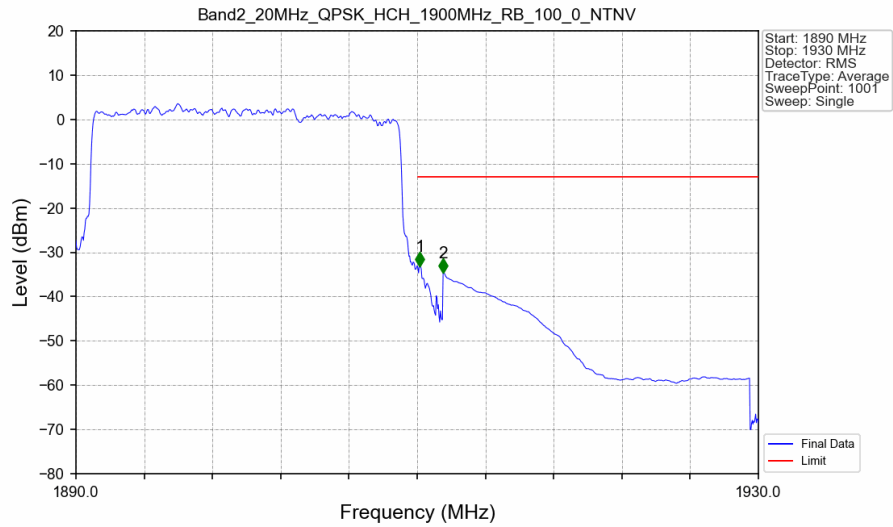


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



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	1910.002	-33.74	-13	Pass
1911	1930	1	CHP	2	1911.500	-26.77	-13	Pass

Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.13	CHP	/	/	/	/	/
1910	1911	0.13	CHP	1	1910.160	-33.08	-13	Pass
1911	1930	1	CHP	2	1911.520	-34.52	-13	Pass

-The End-