

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	22.76	1.11	23.87	<=33.01	Pass		
			2	23.17	1.11	24.28	<=33.01	Pass		
			5	22.33	1.11	23.44	<=33.01	Pass		
		3	0	23.08	1.11	24.19	<=33.01	Pass		
			2	23.3	1.11	24.41	<=33.01	Pass		
			3	22.86	1.11	23.97	<=33.01	Pass		
		6	0	21.99	1.11	23.1	<=33.01	Pass		
		1880	1	0	22.38	1.11	23.49	<=33.01	Pass	
				2	22.89	1.11	24	<=33.01	Pass	
	5			21.89	1.11	23	<=33.01	Pass		
	3		0	22.58	1.11	23.69	<=33.01	Pass		
			2	22.75	1.11	23.86	<=33.01	Pass		
			3	22.38	1.11	23.49	<=33.01	Pass		
	6		0	21.4	1.11	22.51	<=33.01	Pass		
	1909.3		1	0	21.8	1.11	22.91	<=33.01	Pass	
				2	22.02	1.11	23.13	<=33.01	Pass	
		5		22.03	1.11	23.14	<=33.01	Pass		
		3	0	21.95	1.11	23.06	<=33.01	Pass		
			2	22.08	1.11	23.19	<=33.01	Pass		
			3	21.9	1.11	23.01	<=33.01	Pass		
		6	0	20.64	1.11	21.75	<=33.01	Pass		
		16QAM	1850.7	1	0	21.83	1.11	22.94	<=33.01	Pass
					2	22.28	1.11	23.39	<=33.01	Pass
	5				21.46	1.11	22.57	<=33.01	Pass	
3	0			22.2	1.11	23.31	<=33.01	Pass		
	2			22.37	1.11	23.48	<=33.01	Pass		
	3			21.96	1.11	23.07	<=33.01	Pass		
6	0			20.96	1.11	22.07	<=33.01	Pass		
1880	1			0	21.45	1.11	22.56	<=33.01	Pass	
				2	21.9	1.11	23.01	<=33.01	Pass	
			5	21.93	1.11	23.04	<=33.01	Pass		
	3		0	21.49	1.11	22.6	<=33.01	Pass		
			2	21.72	1.11	22.83	<=33.01	Pass		
			3	21.37	1.11	22.48	<=33.01	Pass		
	6		0	20.37	1.11	21.48	<=33.01	Pass		
	1909.3		1	0	20.68	1.11	21.79	<=33.01	Pass	
				2	20.99	1.11	22.1	<=33.01	Pass	
5				21.03	1.11	22.14	<=33.01	Pass		
3			0	21.1	1.11	22.21	<=33.01	Pass		
			2	21.22	1.11	22.33	<=33.01	Pass		
			3	20.52	1.11	21.63	<=33.01	Pass		
6			0	19.55	1.11	20.66	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 B2_3MHz_EIRP

Band: 2 / 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	22.31	1.11	23.42	<=33.01	Pass		
			7	23.09	1.11	24.2	<=33.01	Pass		
			14	22.49	1.11	23.6	<=33.01	Pass		
		8	0	21.74	1.11	22.85	<=33.01	Pass		
			4	21.96	1.11	23.07	<=33.01	Pass		
			7	21.68	1.11	22.79	<=33.01	Pass		
		15	0	21.73	1.11	22.84	<=33.01	Pass		
		1880	1	0	22	1.11	23.11	<=33.01	Pass	
				7	22.63	1.11	23.74	<=33.01	Pass	
	14			21.97	1.11	23.08	<=33.01	Pass		
	8		0	21.15	1.11	22.26	<=33.01	Pass		
			4	21.38	1.11	22.49	<=33.01	Pass		
			7	21.12	1.11	22.23	<=33.01	Pass		
	15	0	21.09	1.11	22.2	<=33.01	Pass			
	1908.5	1	0	22.02	1.11	23.13	<=33.01	Pass		
			7	21.92	1.11	23.03	<=33.01	Pass		
			14	22.11	1.11	23.22	<=33.01	Pass		
		8	0	20.54	1.11	21.65	<=33.01	Pass		
			4	20.67	1.11	21.78	<=33.01	Pass		
			7	21.33	1.11	22.44	<=33.01	Pass		
		15	0	21.4	1.11	22.51	<=33.01	Pass		
		16QAM	1851.5	1	0	21.87	1.11	22.98	<=33.01	Pass
					7	22.44	1.11	23.55	<=33.01	Pass
	14				20.91	1.11	22.02	<=33.01	Pass	
8	0			20.87	1.11	21.98	<=33.01	Pass		
	4			21.13	1.11	22.24	<=33.01	Pass		
	7			20.88	1.11	21.99	<=33.01	Pass		
15	0			20.79	1.11	21.9	<=33.01	Pass		
1880	1			0	21.09	1.11	22.2	<=33.01	Pass	
				7	21.78	1.11	22.89	<=33.01	Pass	
			14	21.14	1.11	22.25	<=33.01	Pass		
	8		0	21.08	1.11	22.19	<=33.01	Pass		
			4	21.36	1.11	22.47	<=33.01	Pass		
			7	21.07	1.11	22.18	<=33.01	Pass		
15	0		20.05	1.11	21.16	<=33.01	Pass			
1908.5	1		0	21.42	1.11	22.53	<=33.01	Pass		
			7	21.93	1.11	23.04	<=33.01	Pass		
			14	21.17	1.11	22.28	<=33.01	Pass		
	8		0	20.59	1.11	21.7	<=33.01	Pass		
			4	20.72	1.11	21.83	<=33.01	Pass		
			7	20.38	1.11	21.49	<=33.01	Pass		
	15		0	20.46	1.11	21.57	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.3	1.11	23.41	<=33.01	Pass		
			13	22.3	1.11	23.41	<=33.01	Pass		
			24	21.92	1.11	23.03	<=33.01	Pass		
		12	0	21.5	1.11	22.61	<=33.01	Pass		
			6	21.5	1.11	22.61	<=33.01	Pass		
			13	21.44	1.11	22.55	<=33.01	Pass		
		25	0	21.45	1.11	22.56	<=33.01	Pass		
		1880	1	0	21.51	1.11	22.62	<=33.01	Pass	
				13	21.75	1.11	22.86	<=33.01	Pass	
	24			21.9	1.11	23.01	<=33.01	Pass		
	12		0	20.64	1.11	21.75	<=33.01	Pass		
			6	20.65	1.11	21.76	<=33.01	Pass		
			13	20.86	1.11	21.97	<=33.01	Pass		
	25	0	20.85	1.11	21.96	<=33.01	Pass			
	1907.5	1	0	21.73	1.11	22.84	<=33.01	Pass		
			13	22.15	1.11	23.26	<=33.01	Pass		
			24	22.22	1.11	23.33	<=33.01	Pass		
		12	0	20.59	1.11	21.7	<=33.01	Pass		
			6	21.4	1.11	22.51	<=33.01	Pass		
			13	21.15	1.11	22.26	<=33.01	Pass		
		25	0	21.34	1.11	22.45	<=33.01	Pass		
		16QAM	1852.5	1	0	21.2	1.11	22.31	<=33.01	Pass
					13	21.19	1.11	22.3	<=33.01	Pass
	24				20.82	1.11	21.93	<=33.01	Pass	
12	0			20.54	1.11	21.65	<=33.01	Pass		
	6			20.55	1.11	21.66	<=33.01	Pass		
	13			20.49	1.11	21.6	<=33.01	Pass		
25	0			20.49	1.11	21.6	<=33.01	Pass		
1880	1			0	20.64	1.11	21.75	<=33.01	Pass	
				13	20.94	1.11	22.05	<=33.01	Pass	
			24	20.64	1.11	21.75	<=33.01	Pass		
	12		0	19.69	1.11	20.8	<=33.01	Pass		
			6	19.7	1.11	20.81	<=33.01	Pass		
			13	19.91	1.11	21.02	<=33.01	Pass		
25	0		19.85	1.11	20.96	<=33.01	Pass			
1907.5	1		0	20.86	1.11	21.97	<=33.01	Pass		
			13	21.28	1.11	22.39	<=33.01	Pass		
			24	20.55	1.11	21.66	<=33.01	Pass		
	12		0	20.56	1.11	21.67	<=33.01	Pass		
			6	20.42	1.11	21.53	<=33.01	Pass		
			13	20.18	1.11	21.29	<=33.01	Pass		
	25		0	20.38	1.11	21.49	<=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	22.04	1.11	23.15	<=33.01	Pass		
			25	22.33	1.11	23.44	<=33.01	Pass		
			49	21.93	1.11	23.04	<=33.01	Pass		
		25	0	21.25	1.11	22.36	<=33.01	Pass		
			13	21.21	1.11	22.32	<=33.01	Pass		
			25	21.21	1.11	22.32	<=33.01	Pass		
		50	0	21.36	1.11	22.47	<=33.01	Pass		
		1880	1	0	21.86	1.11	22.97	<=33.01	Pass	
				25	21.71	1.11	22.82	<=33.01	Pass	
	49			21.8	1.11	22.91	<=33.01	Pass		
	25		0	20.52	1.11	21.63	<=33.01	Pass		
			13	20.54	1.11	21.65	<=33.01	Pass		
			25	20.73	1.11	21.84	<=33.01	Pass		
	50	0	20.74	1.11	21.85	<=33.01	Pass			
	1905	1	0	21.53	1.11	22.64	<=33.01	Pass		
			25	21.93	1.11	23.04	<=33.01	Pass		
			49	22.2	1.11	23.31	<=33.01	Pass		
		25	0	20.81	1.11	21.92	<=33.01	Pass		
			13	20.54	1.11	21.65	<=33.01	Pass		
			25	21.07	1.11	22.18	<=33.01	Pass		
		50	0	21.45	1.11	22.56	<=33.01	Pass		
		16QAM	1855	1	0	21.66	1.11	22.77	<=33.01	Pass
					25	21.88	1.11	22.99	<=33.01	Pass
	49				21.42	1.11	22.53	<=33.01	Pass	
12	0			21.22	1.11	22.33	<=33.01	Pass		
	19			21.1	1.11	22.21	<=33.01	Pass		
	38			21.07	1.11	22.18	<=33.01	Pass		
27	0			20.25	1.11	21.36	<=33.01	Pass		
1880	1		0	20.93	1.11	22.04	<=33.01	Pass		
			25	20.84	1.11	21.95	<=33.01	Pass		
			49	20.85	1.11	21.96	<=33.01	Pass		
	12		0	20.45	1.11	21.56	<=33.01	Pass		
			19	20.76	1.11	21.87	<=33.01	Pass		
			38	20.64	1.11	21.75	<=33.01	Pass		
27	0		19.58	1.11	20.69	<=33.01	Pass			
1905	1		0	21.46	1.11	22.57	<=33.01	Pass		
			25	21.47	1.11	22.58	<=33.01	Pass		
			49	21.31	1.11	22.42	<=33.01	Pass		
	12		0	20.84	1.11	21.95	<=33.01	Pass		
		19	20.54	1.11	21.65	<=33.01	Pass			
		38	19.74	1.11	20.85	<=33.01	Pass			
	27	23	20.15	1.11	21.26	<=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	21.92	1.11	23.03	<=33.01	Pass		
			38	22.03	1.11	23.14	<=33.01	Pass		
			74	21.52	1.11	22.63	<=33.01	Pass		
		36	0	21.16	1.11	22.27	<=33.01	Pass		
			18	21.12	1.11	22.23	<=33.01	Pass		
			39	20.86	1.11	21.97	<=33.01	Pass		
		75	0	21.13	1.11	22.24	<=33.01	Pass		
		1880	1	0	21.75	1.11	22.86	<=33.01	Pass	
				38	21.51	1.11	22.62	<=33.01	Pass	
	74			21.79	1.11	22.9	<=33.01	Pass		
	36		0	20.72	1.11	21.83	<=33.01	Pass		
			18	20.77	1.11	21.88	<=33.01	Pass		
			39	20.62	1.11	21.73	<=33.01	Pass		
	75	0	20.65	1.11	21.76	<=33.01	Pass			
	1902.5	1	0	21.6	1.11	22.71	<=33.01	Pass		
			38	21.88	1.11	22.99	<=33.01	Pass		
			74	21.66	1.11	22.77	<=33.01	Pass		
		36	0	21.2	1.11	22.31	<=33.01	Pass		
			18	20.92	1.11	22.03	<=33.01	Pass		
			39	20.98	1.11	22.09	<=33.01	Pass		
		75	0	21	1.11	22.11	<=33.01	Pass		
		16QAM	1857.5	1	0	21.46	1.11	22.57	<=33.01	Pass
					38	21.6	1.11	22.71	<=33.01	Pass
	74				21.13	1.11	22.24	<=33.01	Pass	
	12			0	21.19	1.11	22.3	<=33.01	Pass	
				31	21.24	1.11	22.35	<=33.01	Pass	
				63	21.41	1.11	22.52	<=33.01	Pass	
27	0			20.2	1.11	21.31	<=33.01	Pass		
1880	1			0	21.34	1.11	22.45	<=33.01	Pass	
				38	20.62	1.11	21.73	<=33.01	Pass	
			74	21.42	1.11	22.53	<=33.01	Pass		
	12		0	20.43	1.11	21.54	<=33.01	Pass		
			31	20.55	1.11	21.66	<=33.01	Pass		
			63	20.7	1.11	21.81	<=33.01	Pass		
27	0		19.75	1.11	20.86	<=33.01	Pass			
1902.5	1		0	20.81	1.11	21.92	<=33.01	Pass		
			38	20.64	1.11	21.75	<=33.01	Pass		
			74	20.92	1.11	22.03	<=33.01	Pass		
	12		0	21.08	1.11	22.19	<=33.01	Pass		
			31	20.46	1.11	21.57	<=33.01	Pass		
			63	19.84	1.11	20.95	<=33.01	Pass		
	27		48	19.82	1.11	20.93	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	21.63	1.11	22.74	<=33.01	Pass		
			50	22.19	1.11	23.3	<=33.01	Pass		
			99	21.75	1.11	22.88	<=33.01	Pass		
		50	0	21.32	1.11	22.43	<=33.01	Pass		
			25	21.17	1.11	22.28	<=33.01	Pass		
			50	21.22	1.11	22.33	<=33.01	Pass		
		100	0	20.92	1.11	22.03	<=33.01	Pass		
		1880	1	0	21.95	1.11	23.06	<=33.01	Pass	
				50	21.63	1.11	22.74	<=33.01	Pass	
	99			21.66	1.11	22.77	<=33.01	Pass		
	50		0	20.6	1.11	21.71	<=33.01	Pass		
			25	20.66	1.11	21.77	<=33.01	Pass		
			50	21.36	1.11	22.47	<=33.01	Pass		
	100	0	21.5	1.11	22.61	<=33.01	Pass			
	1900	1	0	21.72	1.11	22.83	<=33.01	Pass		
			50	21.57	1.11	22.68	<=33.01	Pass		
			99	21.51	1.11	22.62	<=33.01	Pass		
		50	0	22.11	1.11	23.22	<=33.01	Pass		
			25	21.79	1.11	22.9	<=33.01	Pass		
			50	21.35	1.11	22.46	<=33.01	Pass		
		100	0	21.47	1.11	22.58	<=33.01	Pass		
		16QAM	1860	1	0	20.89	1.11	22	<=33.01	Pass
					50	21.48	1.11	22.59	<=33.01	Pass
	99				20.57	1.11	21.68	<=33.01	Pass	
	12			0	20.99	1.11	22.1	<=33.01	Pass	
				44	21.25	1.11	22.36	<=33.01	Pass	
				88	20.77	1.11	21.88	<=33.01	Pass	
27	0			20.3	1.11	21.41	<=33.01	Pass		
1880	1			0	20.7	1.11	21.81	<=33.01	Pass	
				50	20.92	1.11	22.03	<=33.01	Pass	
			99	20.95	1.11	22.06	<=33.01	Pass		
	12		0	20.48	1.11	21.59	<=33.01	Pass		
			44	20.66	1.11	21.77	<=33.01	Pass		
			88	20.91	1.11	22.02	<=33.01	Pass		
27	0		19.94	1.11	21.05	<=33.01	Pass			
1900	1		0	21.14	1.11	22.25	<=33.01	Pass		
			50	21.2	1.11	22.31	<=33.01	Pass		
			99	20.86	1.11	21.97	<=33.01	Pass		
	12		0	20.17	1.11	21.28	<=33.01	Pass		
			44	20.71	1.11	21.82	<=33.01	Pass		
			88	20.44	1.11	21.55	<=33.01	Pass		
	27		73	19.53	1.11	20.64	<=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	3.4	-21.368	-0.0114	-2.5 to 2.5	Pass
					3.7	-3.270	-0.0017	-2.5 to 2.5	Pass
					4.2	3.476	0.0018	-2.5 to 2.5	Pass
				-30	3.7	-5.602	-0.0030	-2.5 to 2.5	Pass
				-20	3.7	-6.008	-0.0032	-2.5 to 2.5	Pass
				-10	3.7	-3.180	-0.0017	-2.5 to 2.5	Pass
				0	3.7	-4.670	-0.0025	-2.5 to 2.5	Pass
				10	3.7	-6.064	-0.0032	-2.5 to 2.5	Pass
				30	3.7	-5.851	-0.0031	-2.5 to 2.5	Pass
				40	3.7	-6.265	-0.0033	-2.5 to 2.5	Pass
				50	3.7	-6.893	-0.0037	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

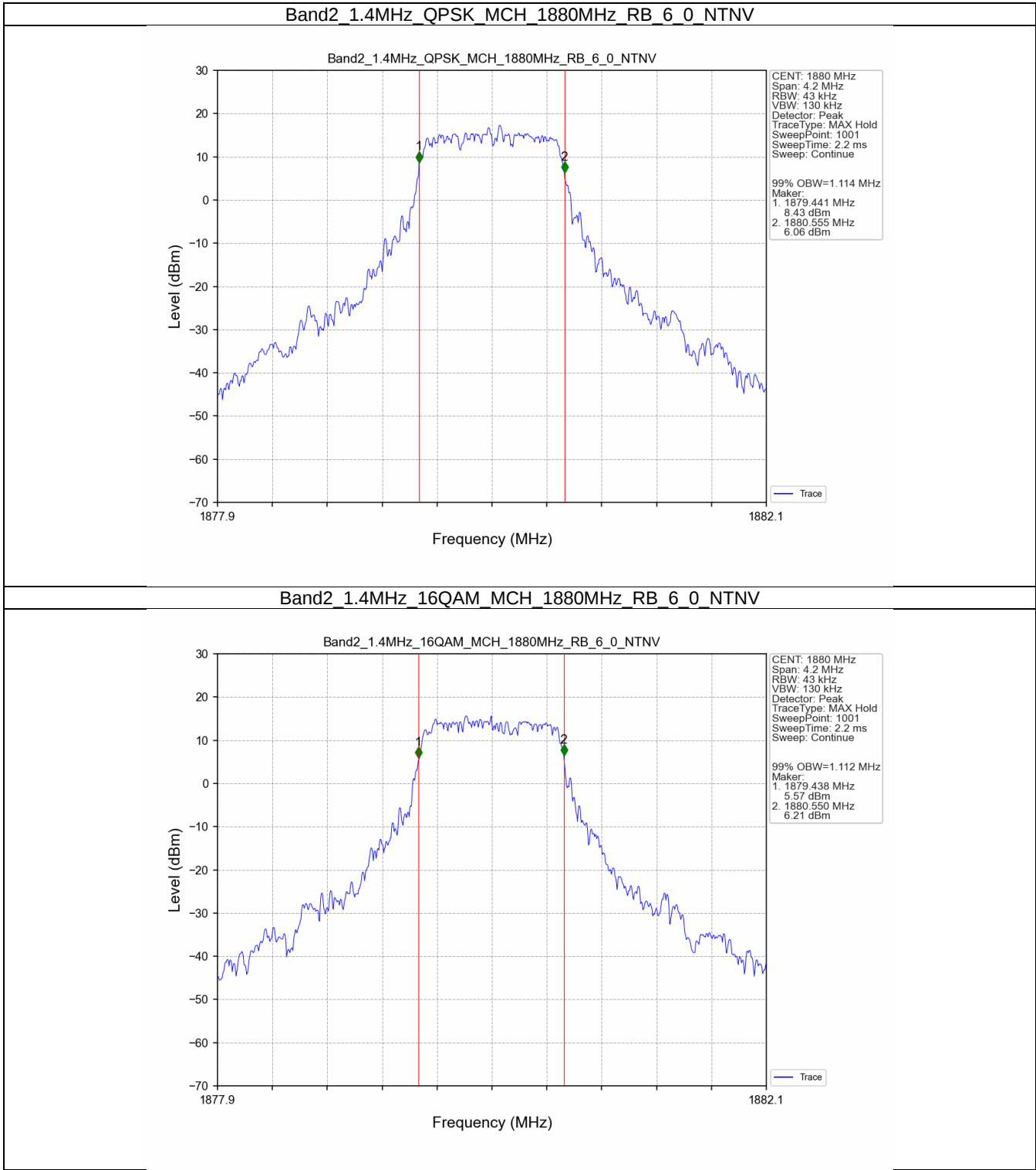
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.114	/	Pass
	16QAM	1880	6	0	1.112	/	Pass
3	QPSK	1880	15	0	2.722	/	Pass
	16QAM	1880	15	0	2.720	/	Pass
5	QPSK	1880	25	0	4.538	/	Pass
	16QAM	1880	25	0	4.520	/	Pass
10	QPSK	1880	50	0	8.992	/	Pass
	16QAM	1880	27	0	5.694	/	Pass
15	QPSK	1880	75	0	13.698	/	Pass
	16QAM	1880	27	0	7.218	/	Pass
20	QPSK	1880	100	0	18.188	/	Pass
	16QAM	1880	27	0	9.677	/	Pass

3.1.2 Band2_XDB

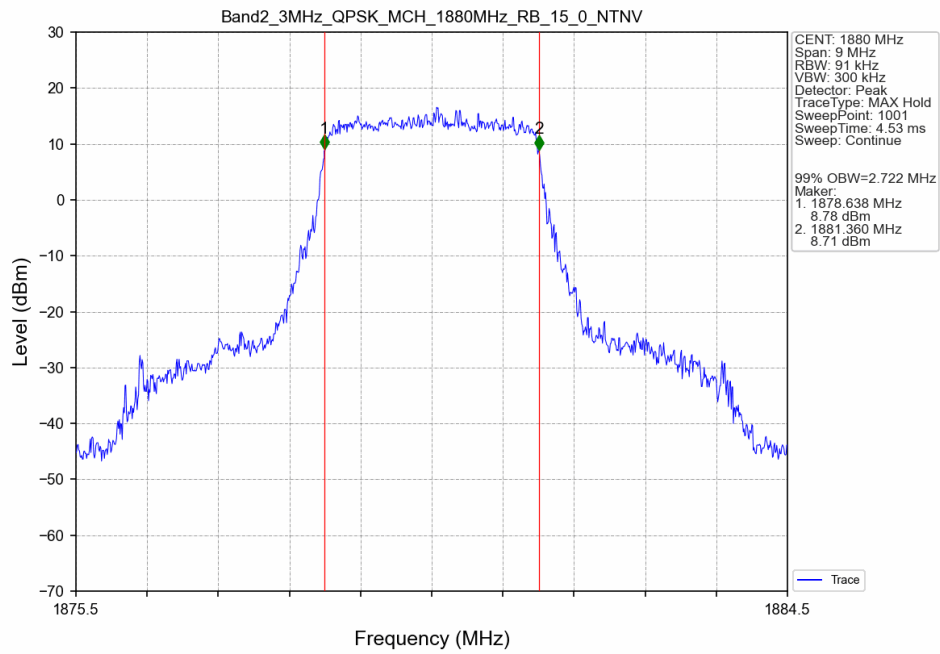
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.487	/	Pass
	16QAM	1880	6	0	1.498	/	Pass
3	QPSK	1880	15	0	3.289	/	Pass
	16QAM	1880	15	0	3.274	/	Pass
5	QPSK	1880	25	0	5.172	/	Pass
	16QAM	1880	25	0	5.170	/	Pass
10	QPSK	1880	50	0	9.861	/	Pass
	16QAM	1880	27	0	9.263	/	Pass
15	QPSK	1880	75	0	16.923	/	Pass
	16QAM	1880	27	0	15.081	/	Pass
20	QPSK	1880	100	0	21.808	/	Pass
	16QAM	1880	27	0	18.865	/	Pass

3.2 Test Graph

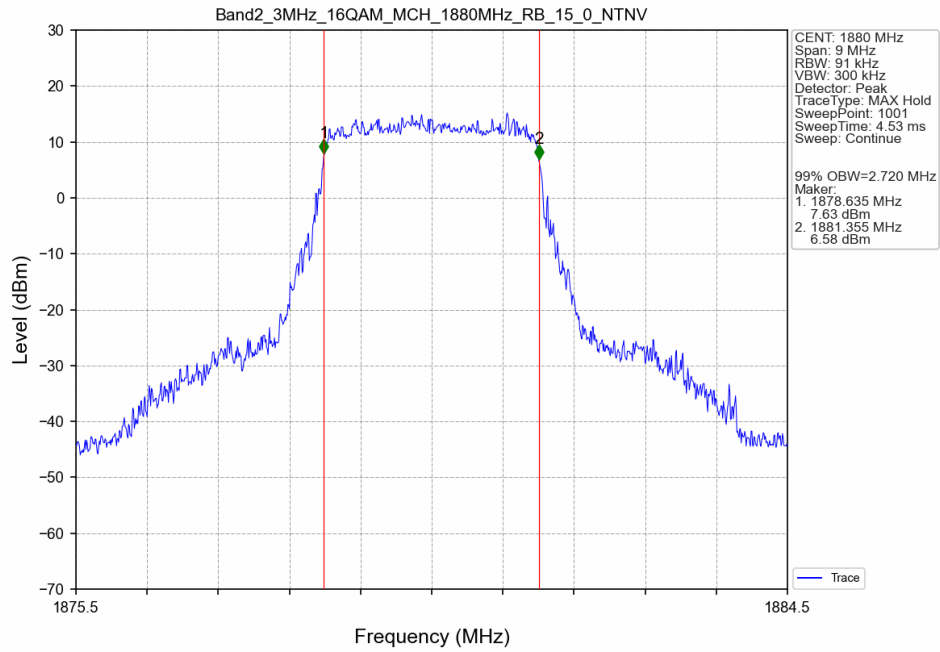
3.2.1 Band2_OBW



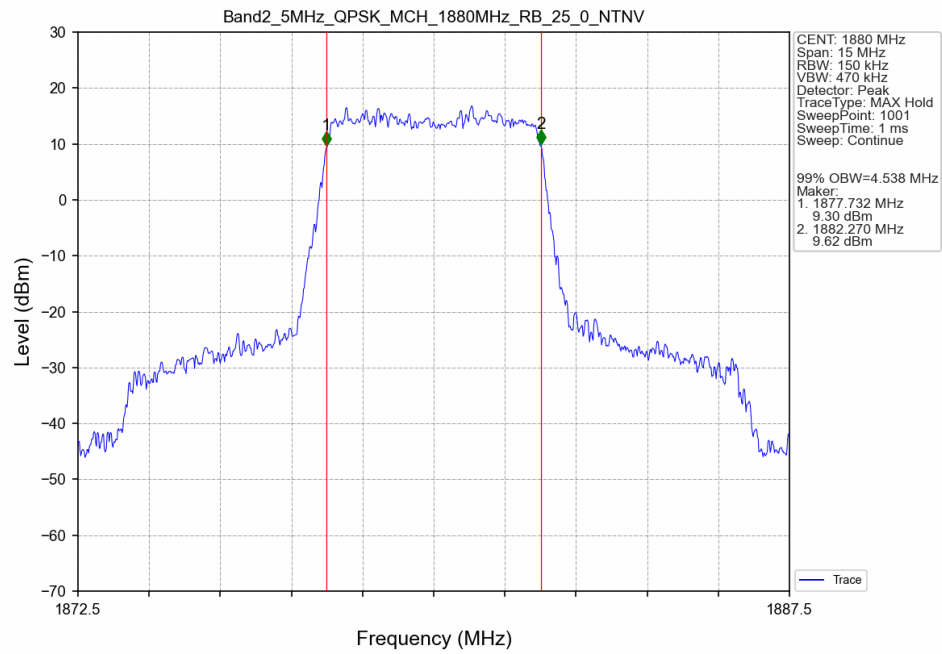
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



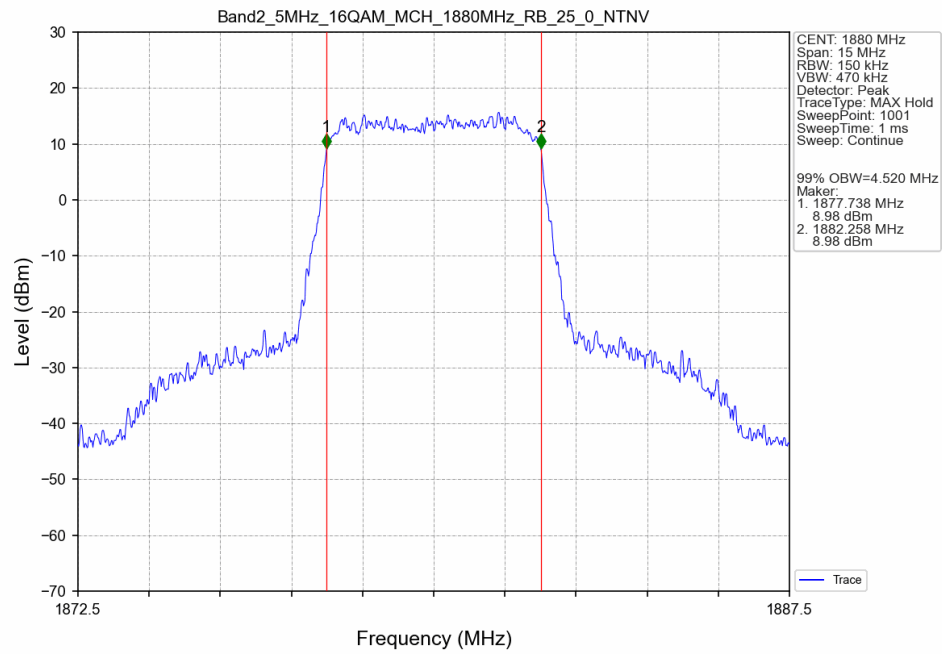
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



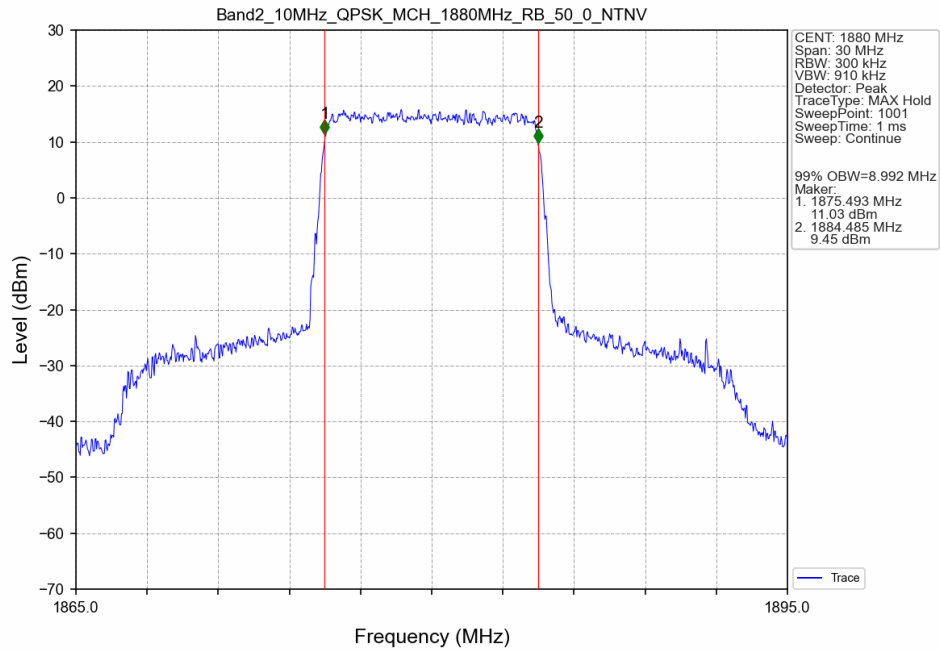
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



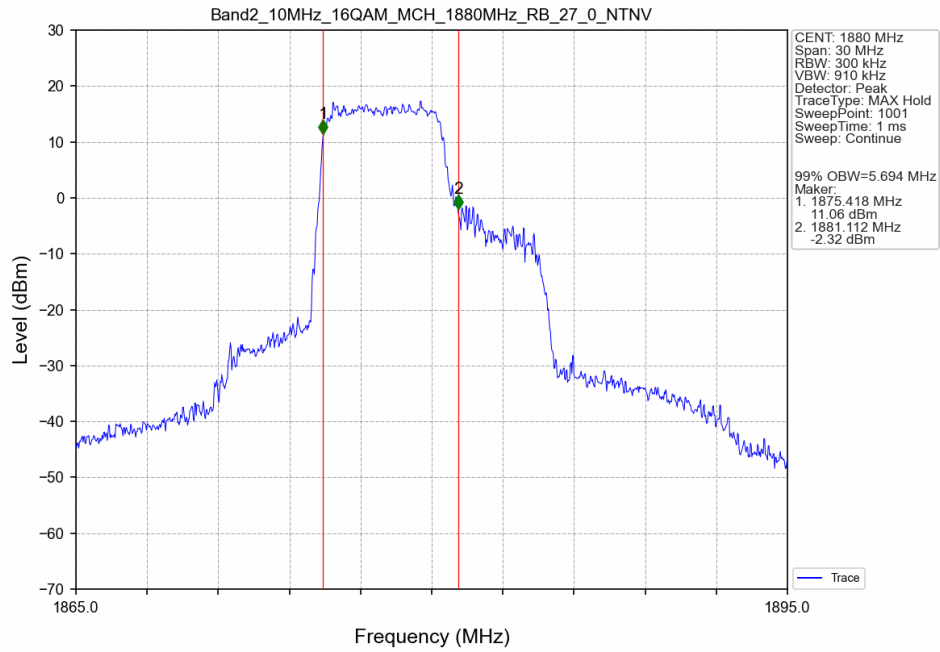
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



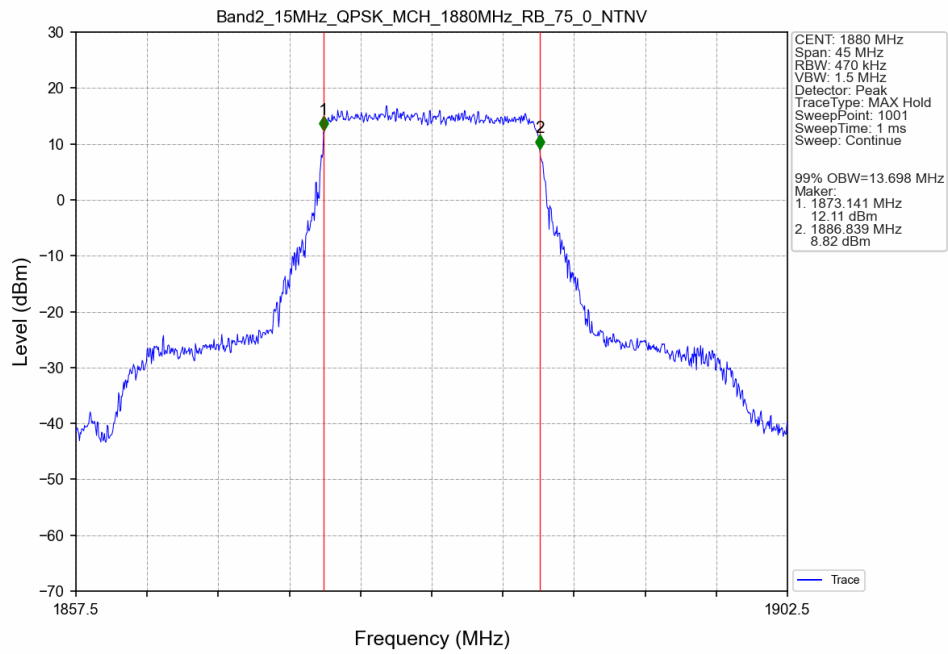
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



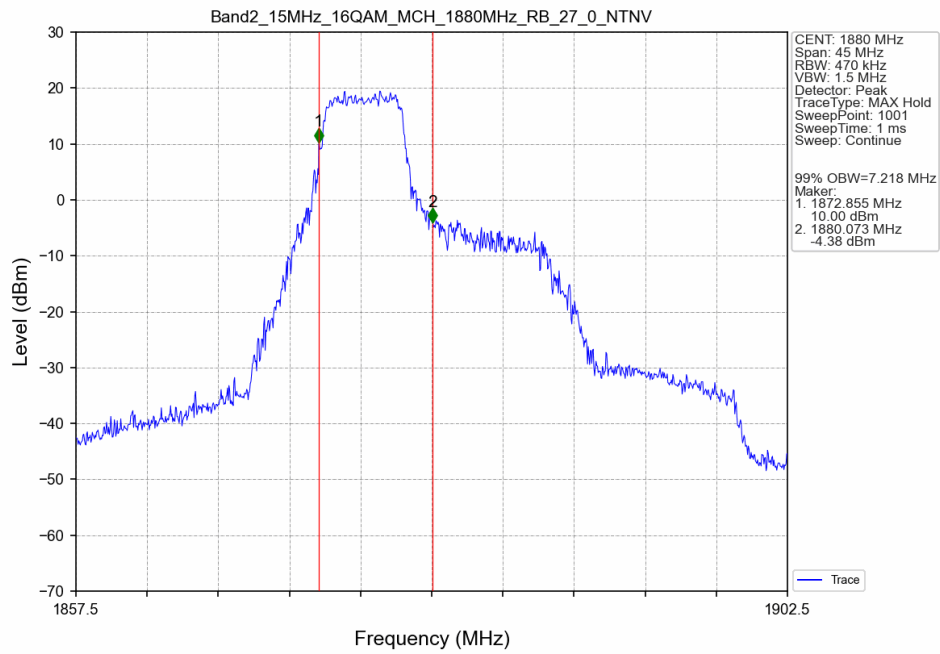
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



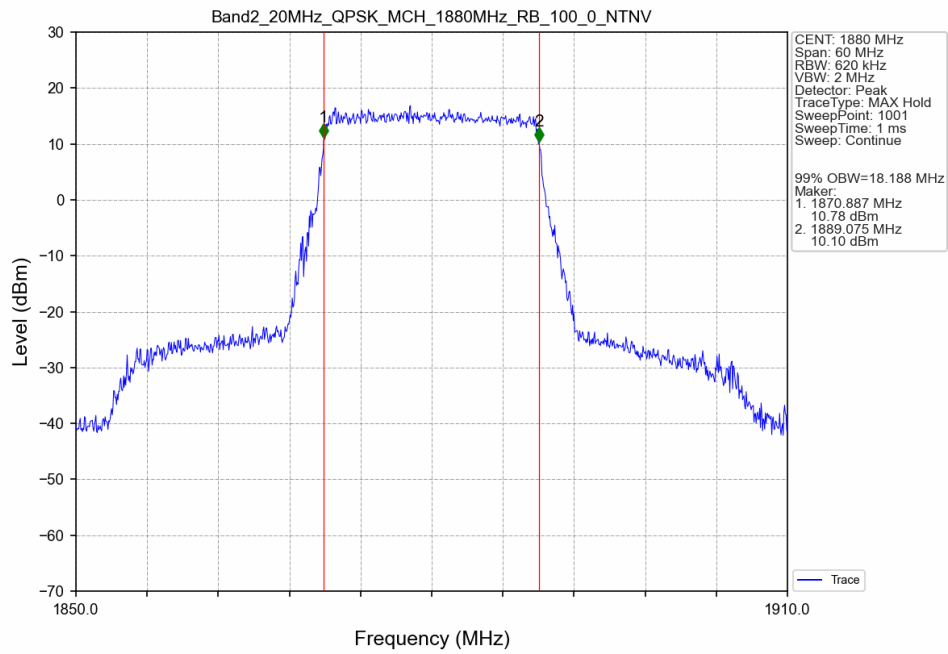
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



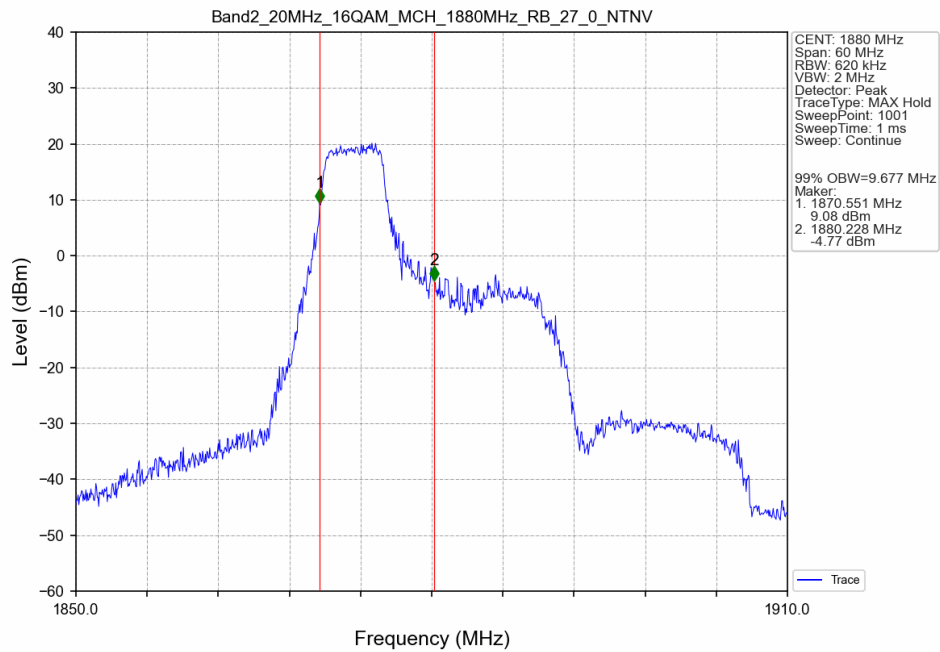
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



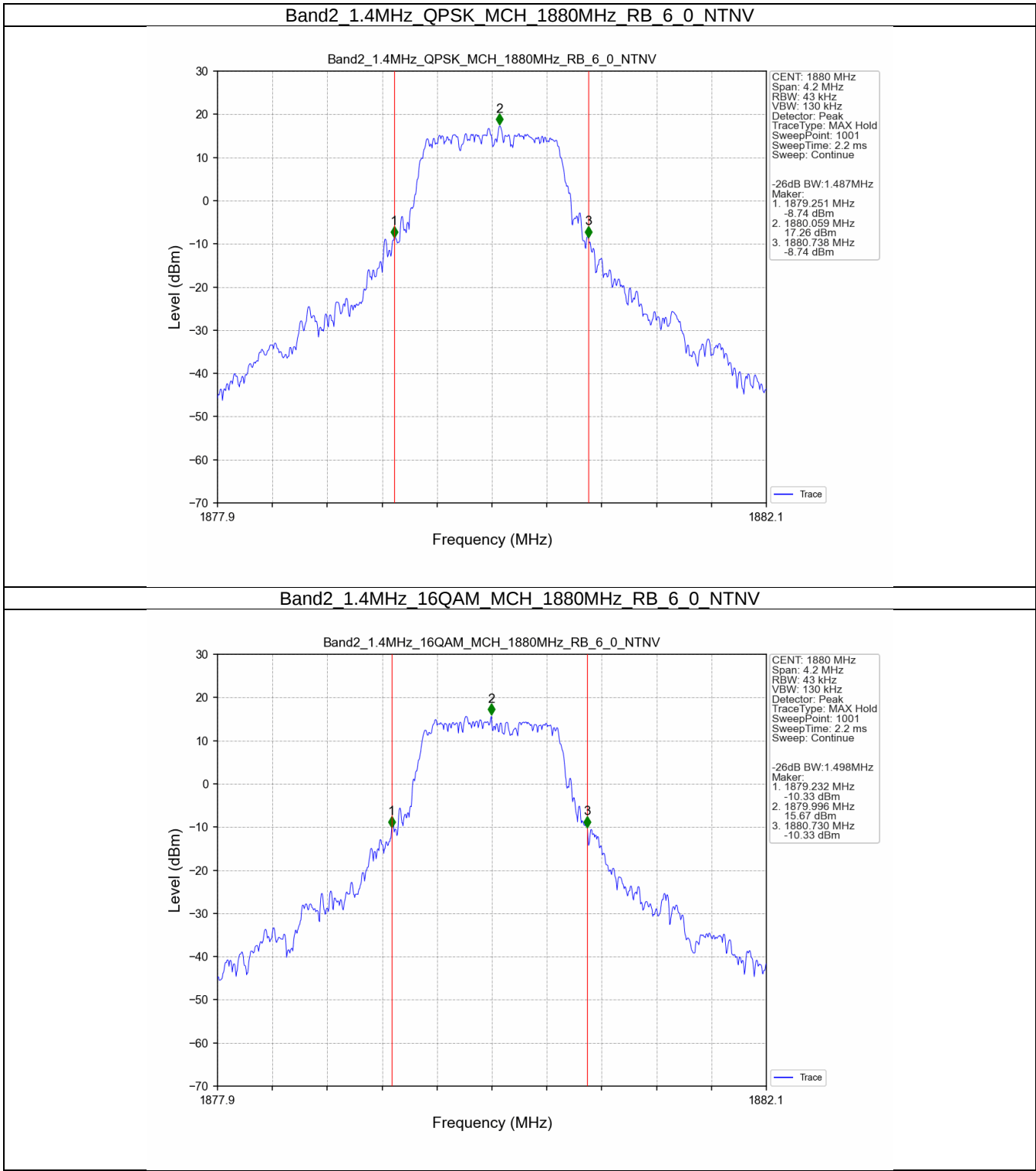
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



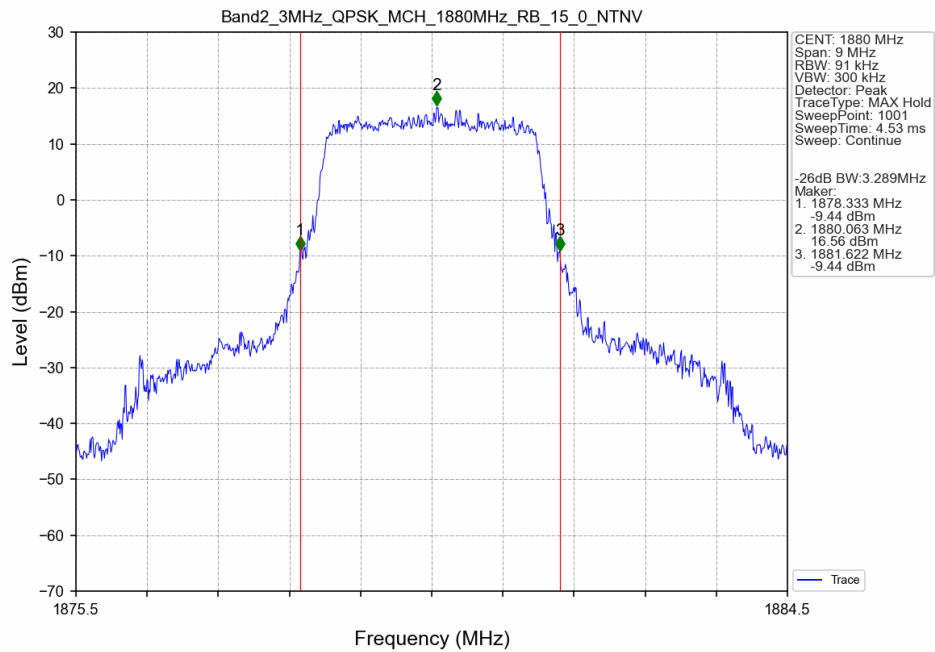
Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



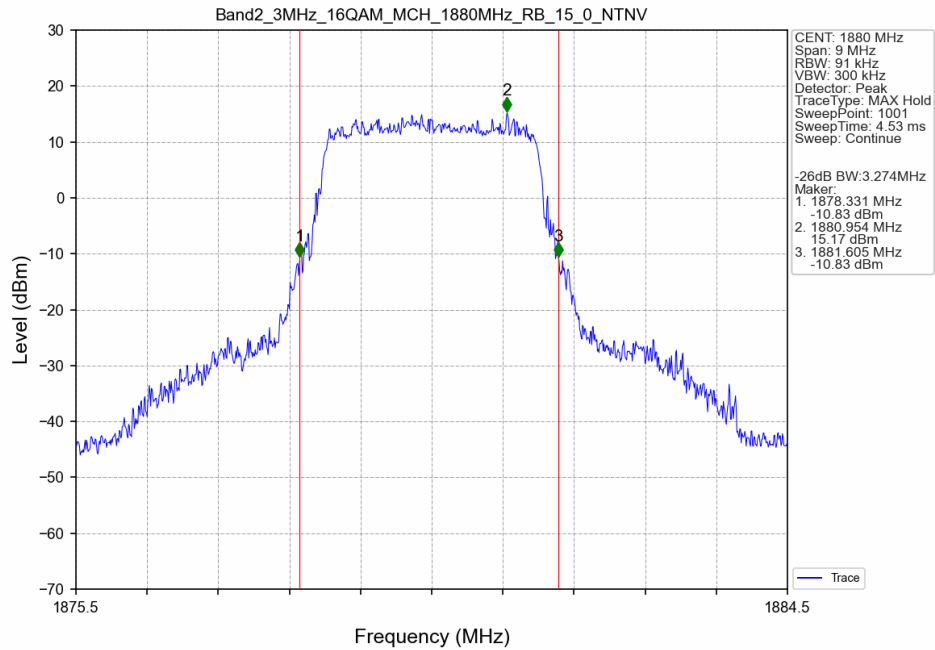
3.2.2 Band2_XDB



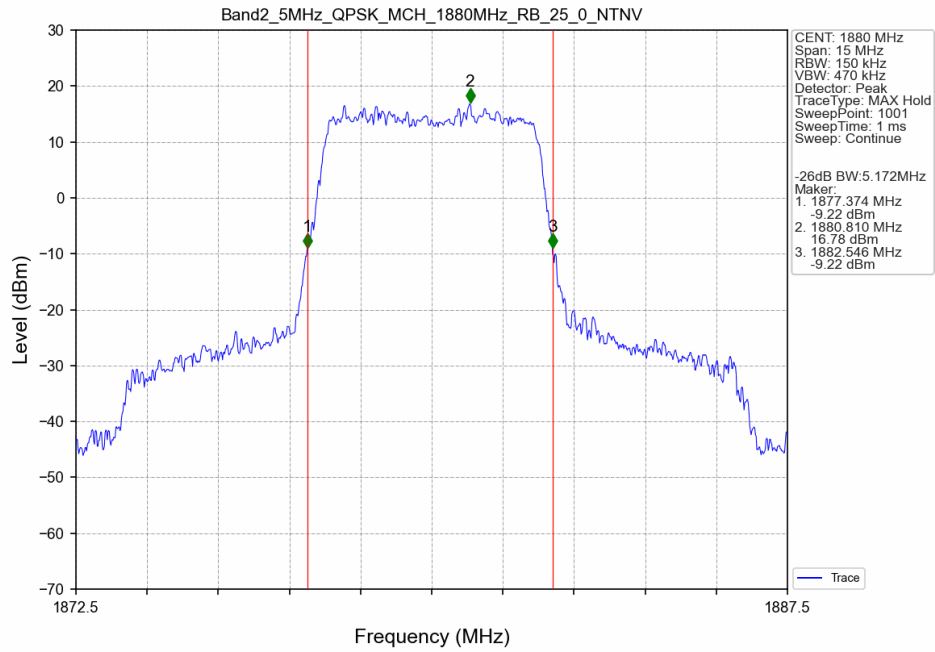
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



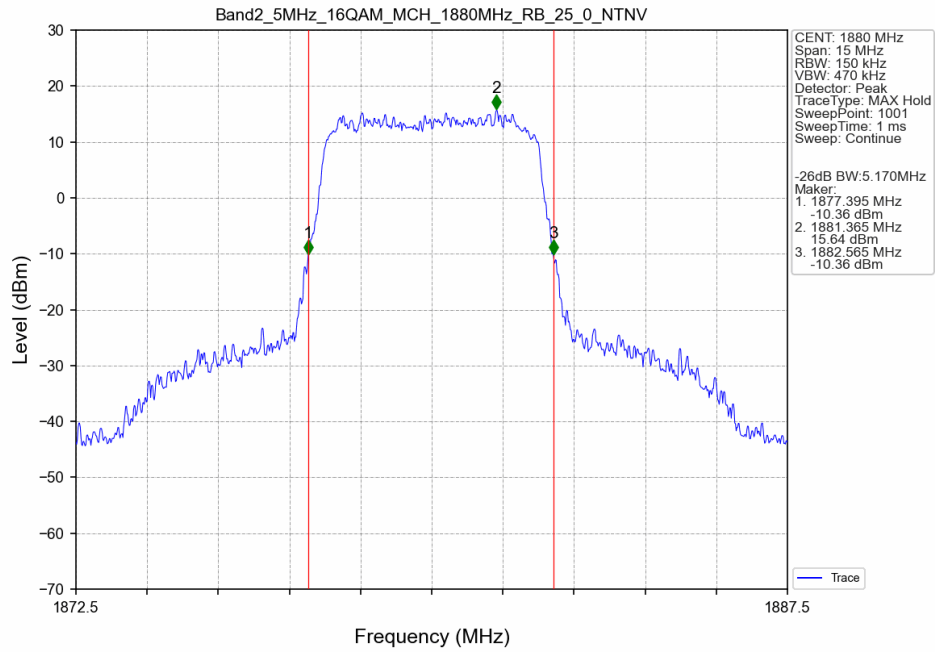
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



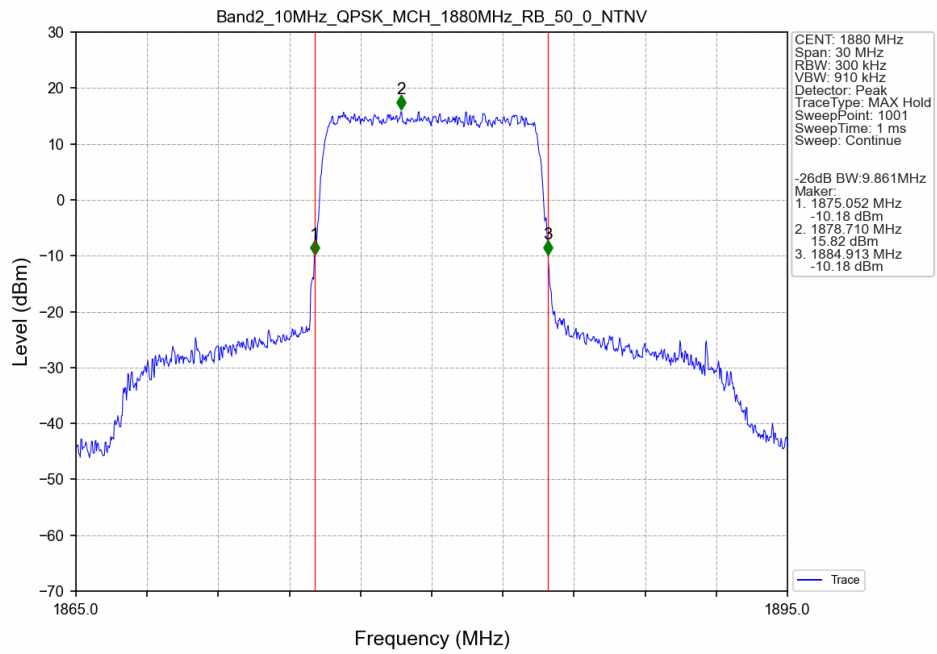
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



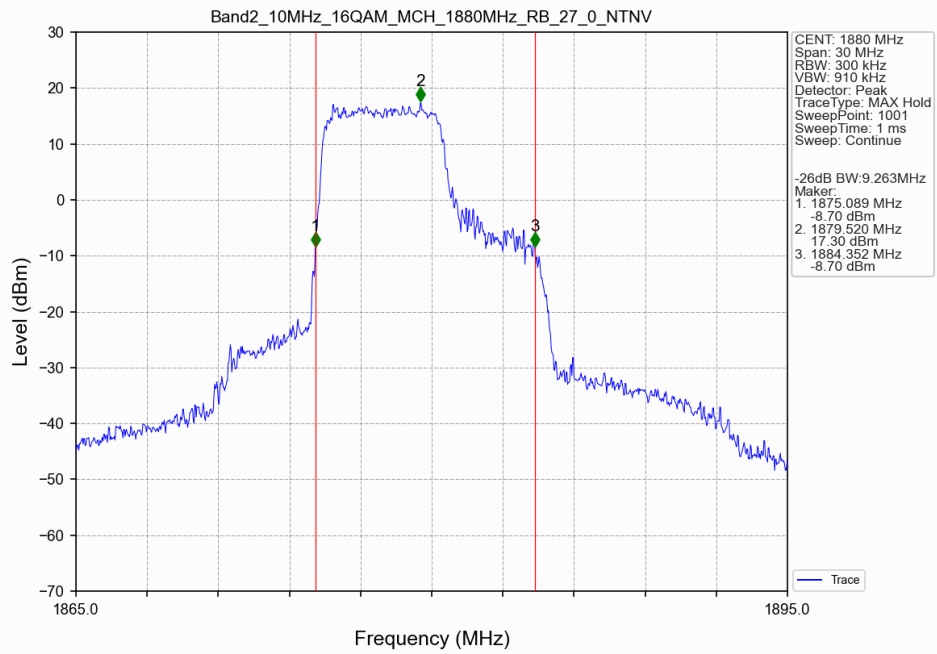
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



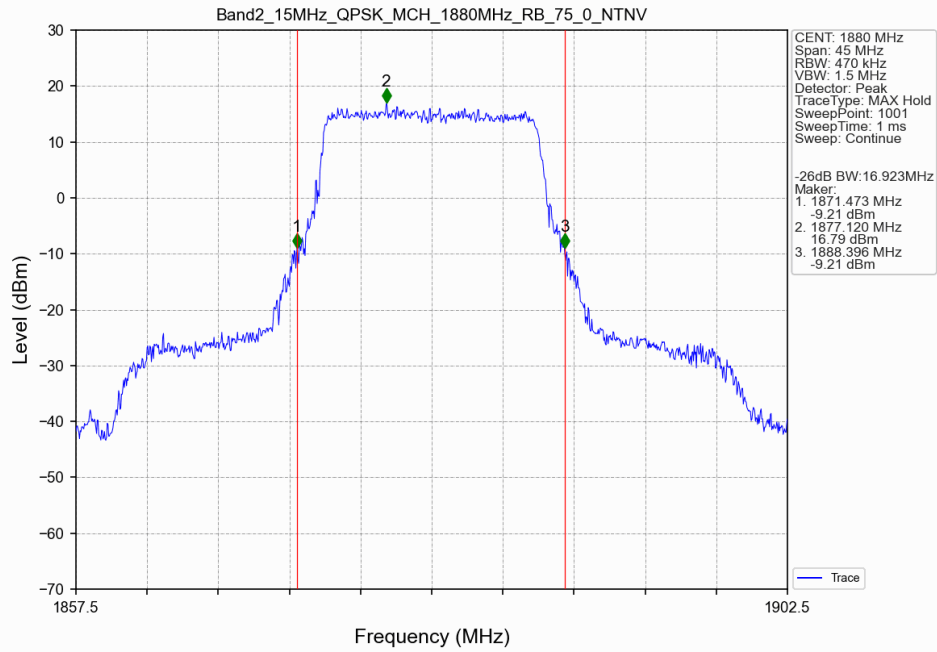
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



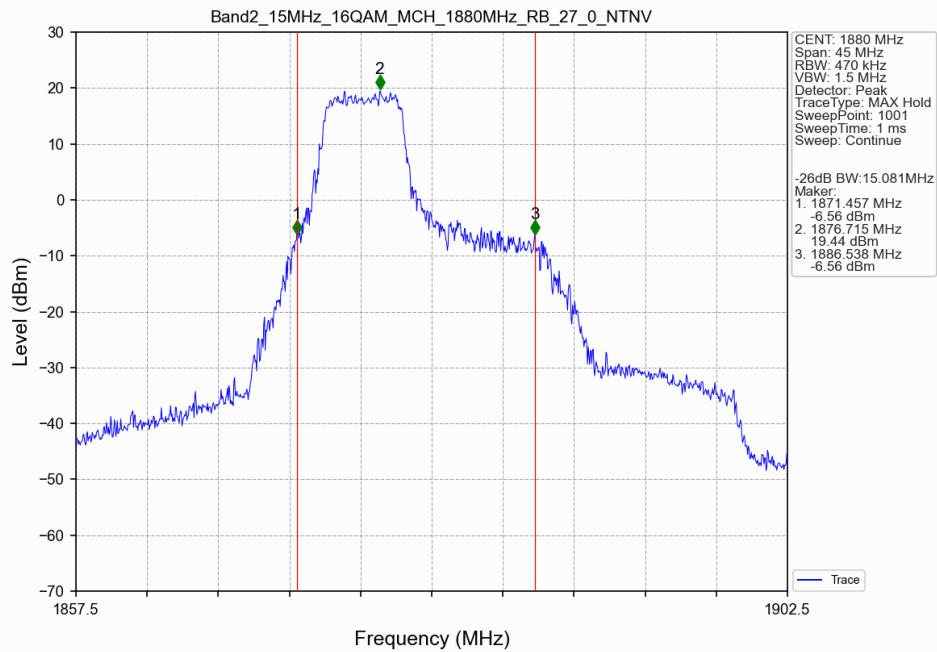
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



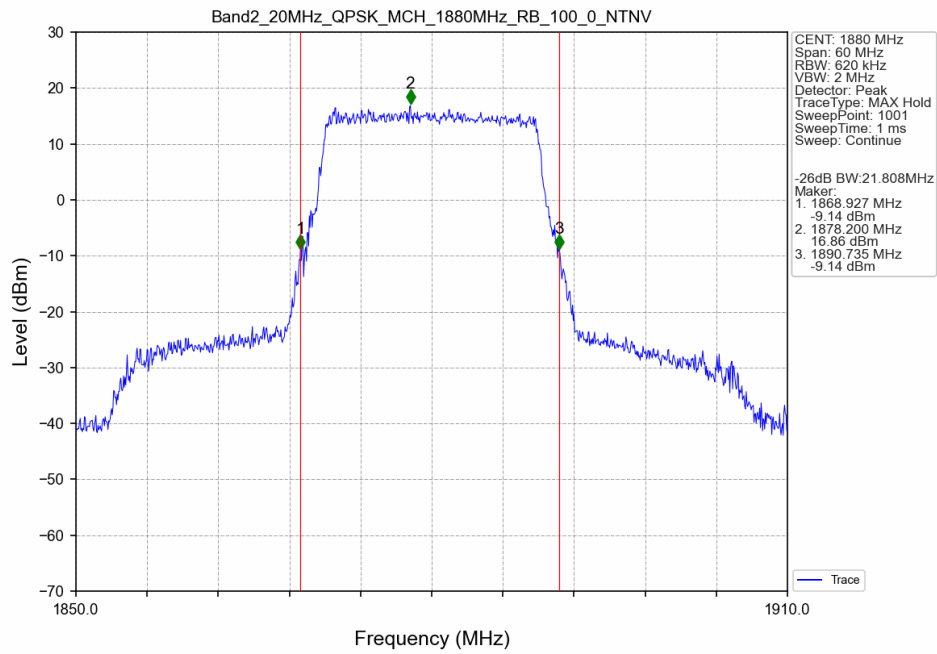
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



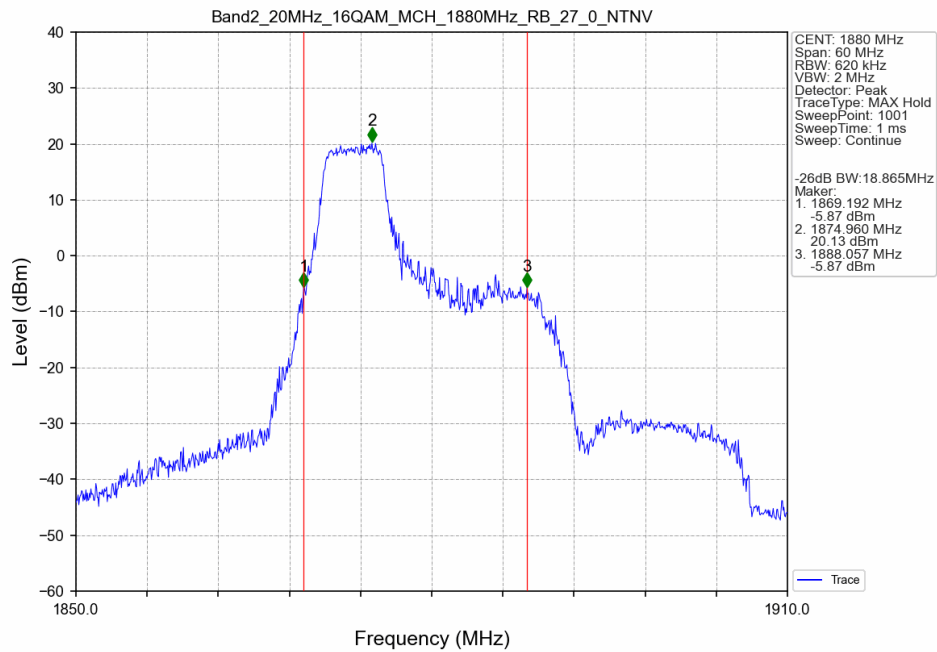
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

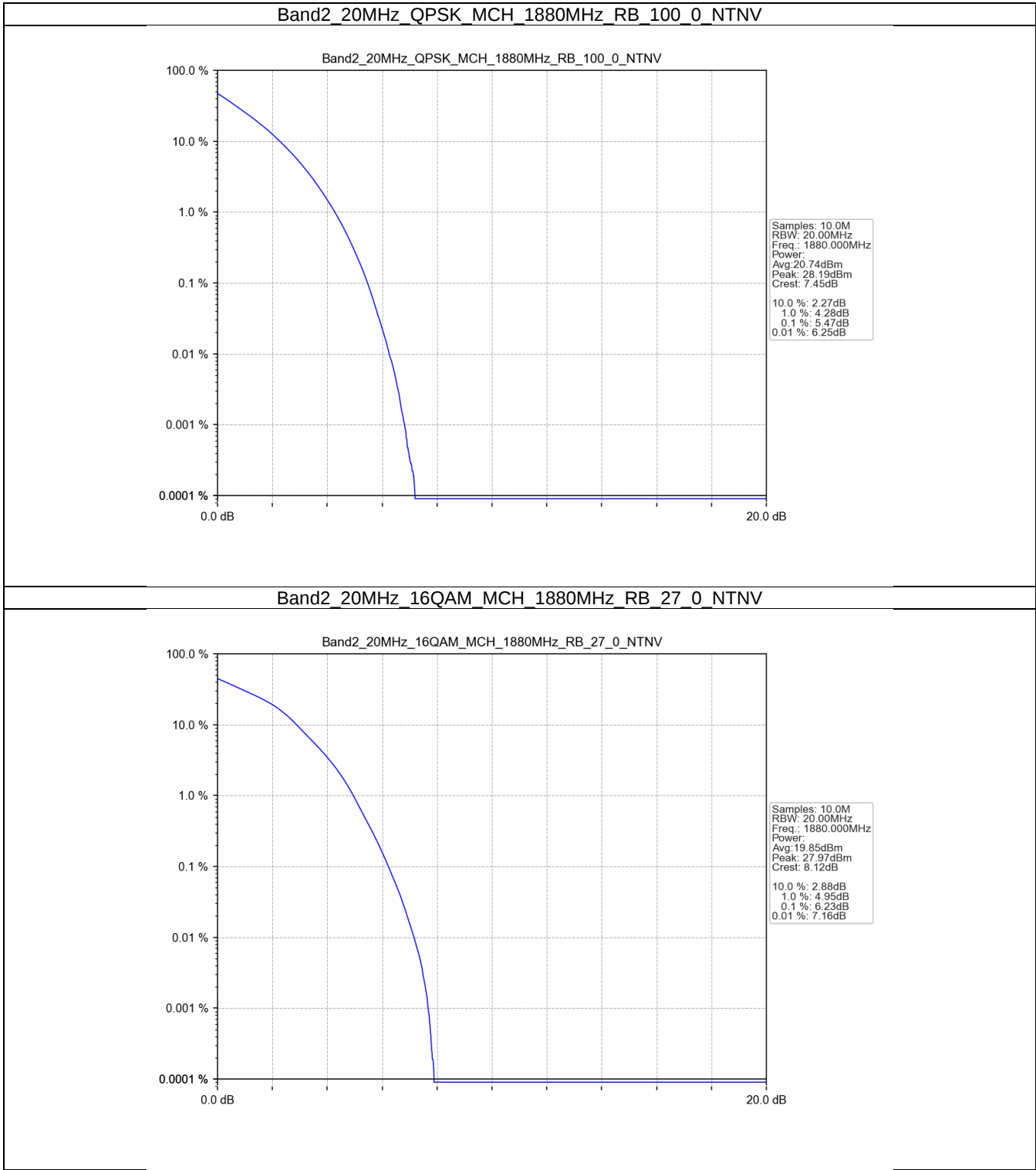
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.47	<=13	Pass
16QAM	1880	27	0	6.23	<=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

5.1.5 B2_15MHz

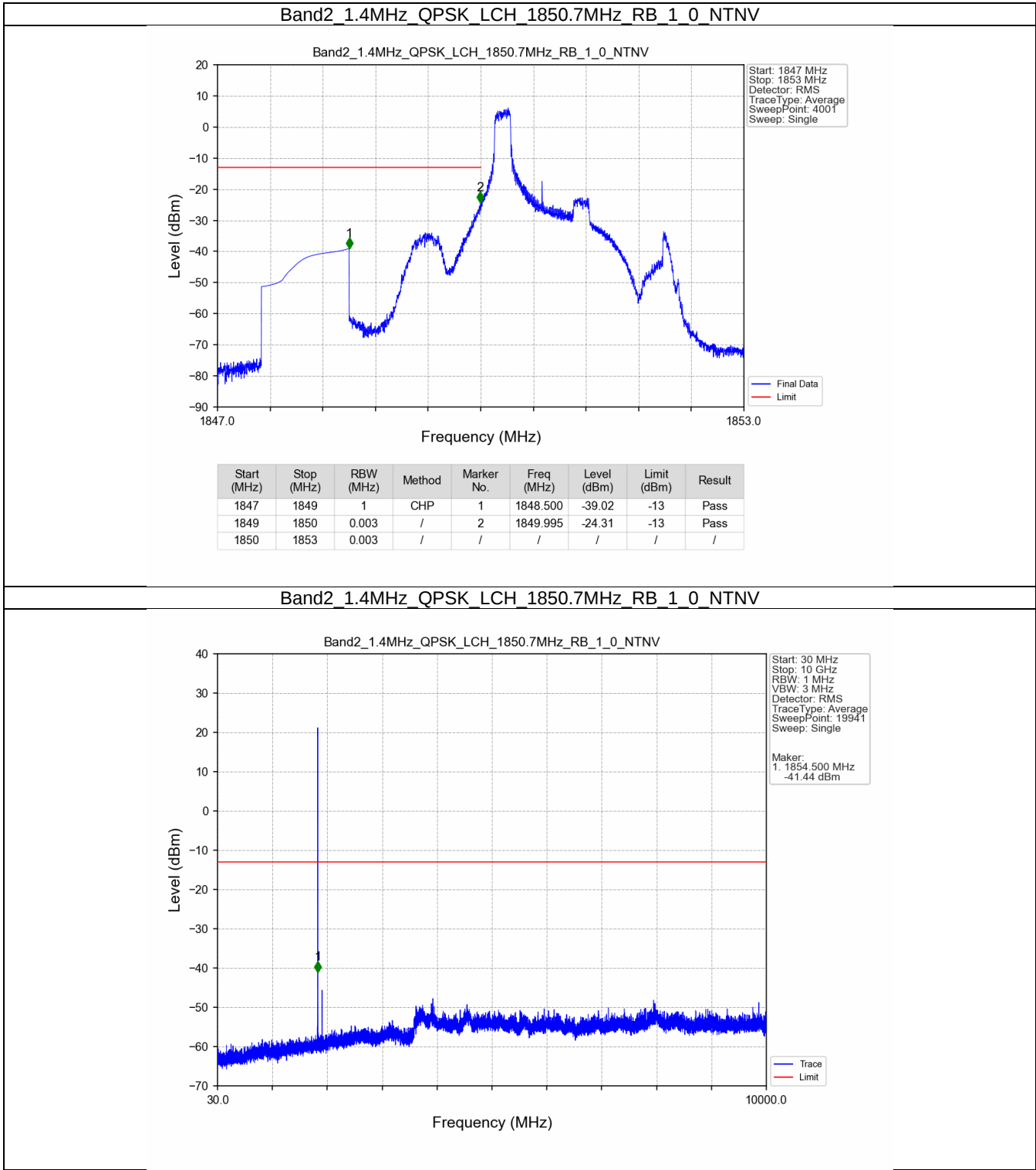
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B2_20MHz

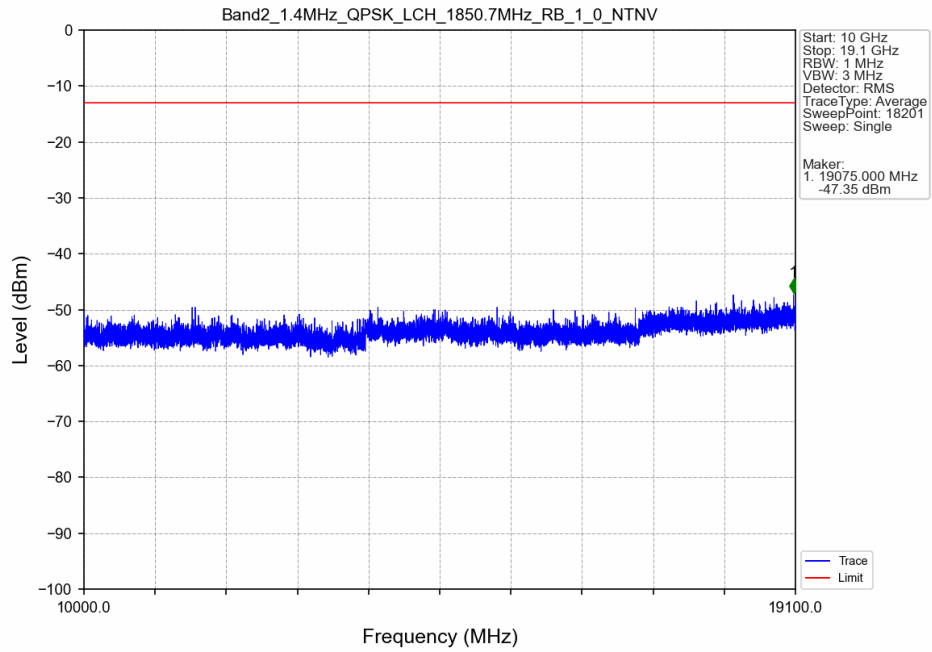
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

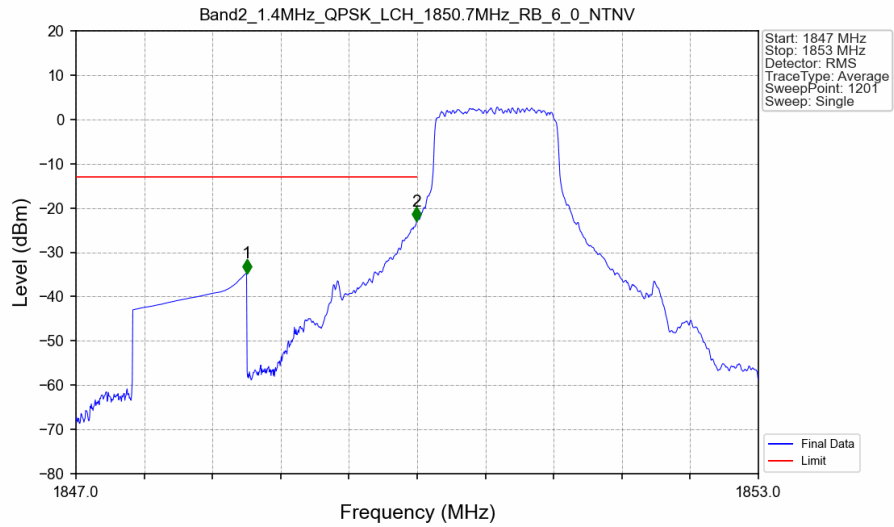
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

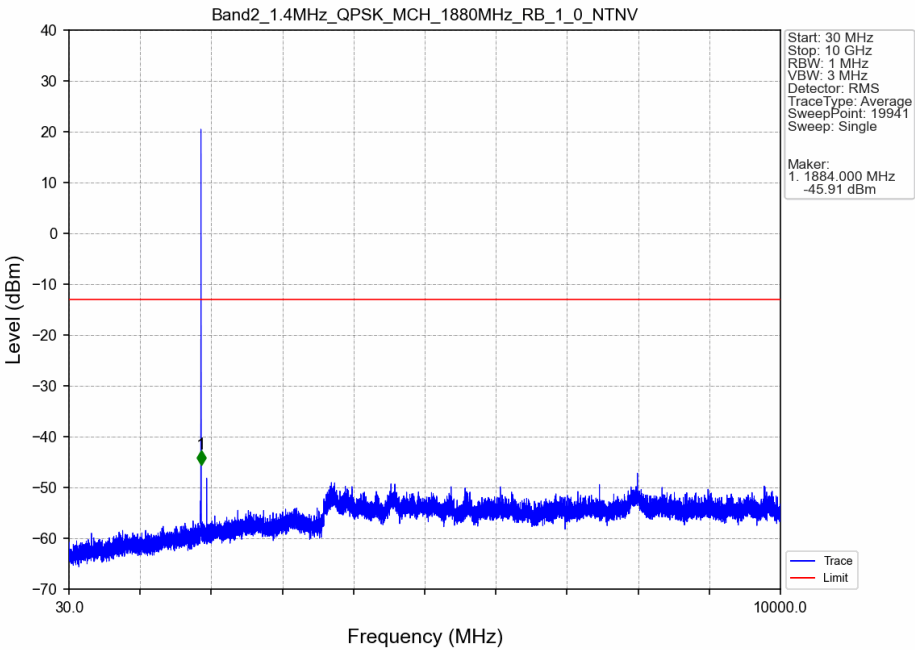


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

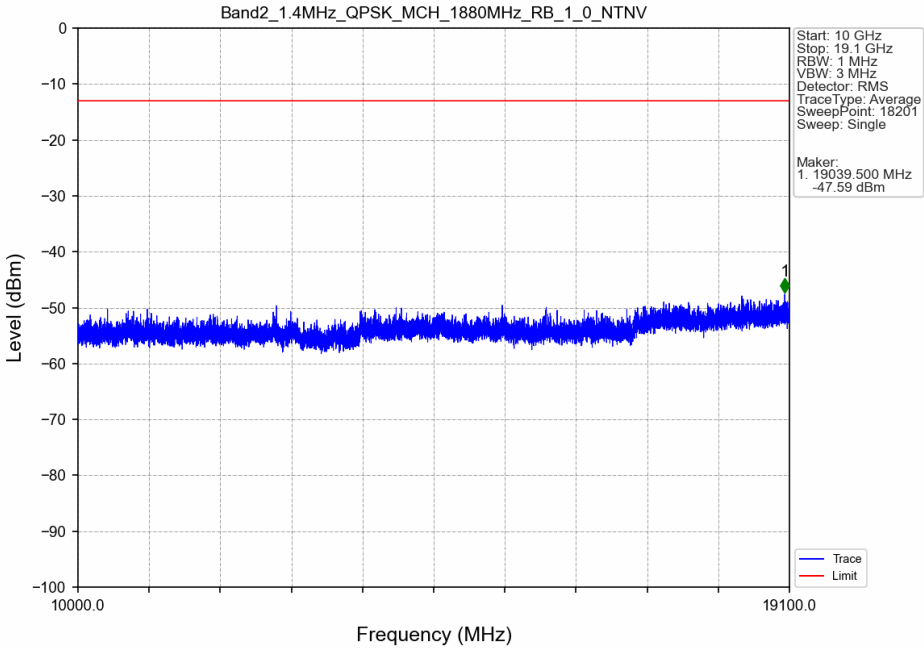


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.68	-13	Pass
1849	1850	0.015	CHP	2	1849.995	-22.95	-13	Pass
1850	1853	0.015	CHP	/	/	/	/	/

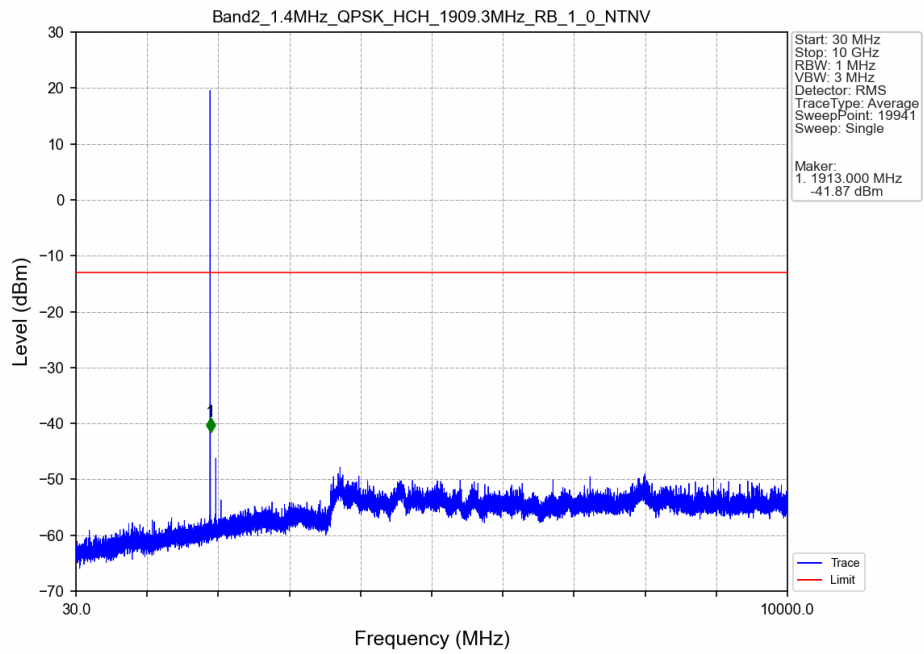
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



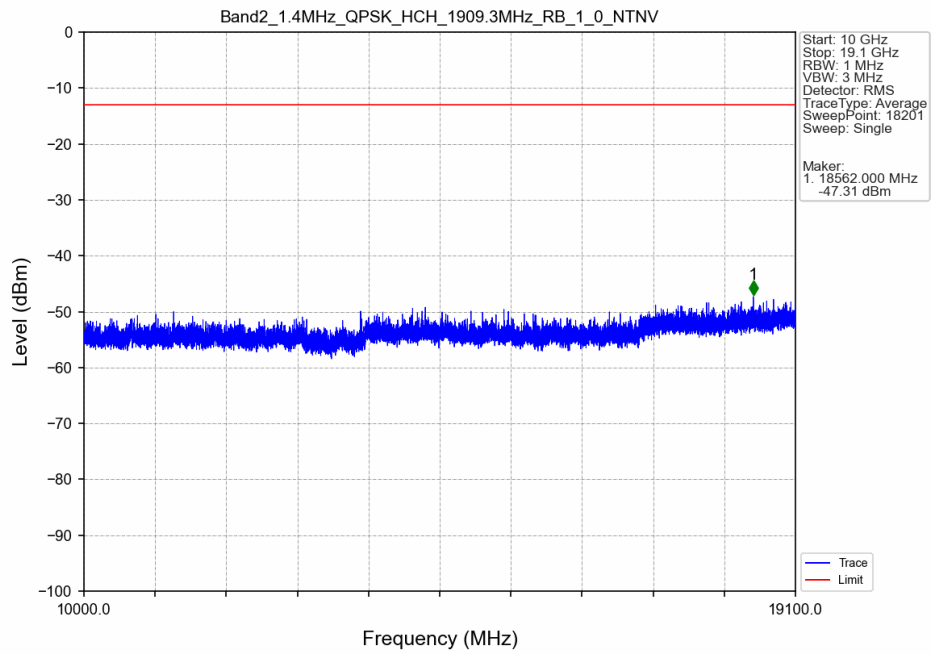
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



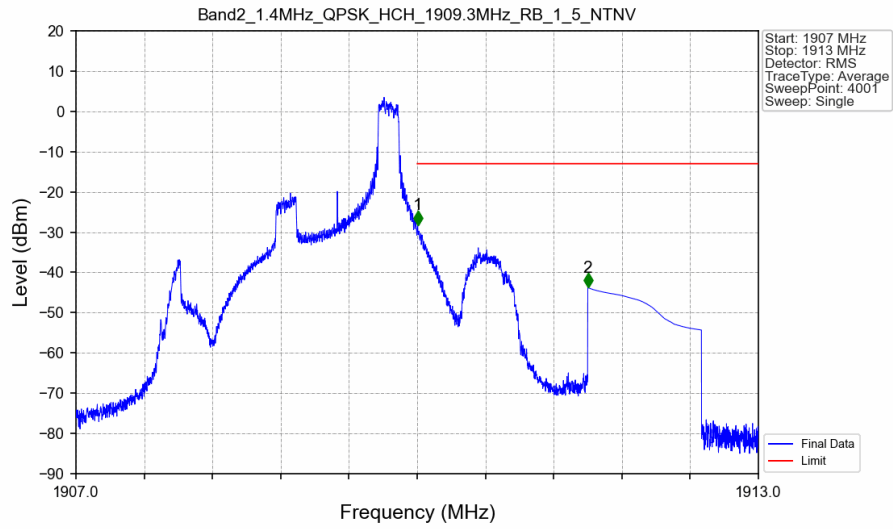
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

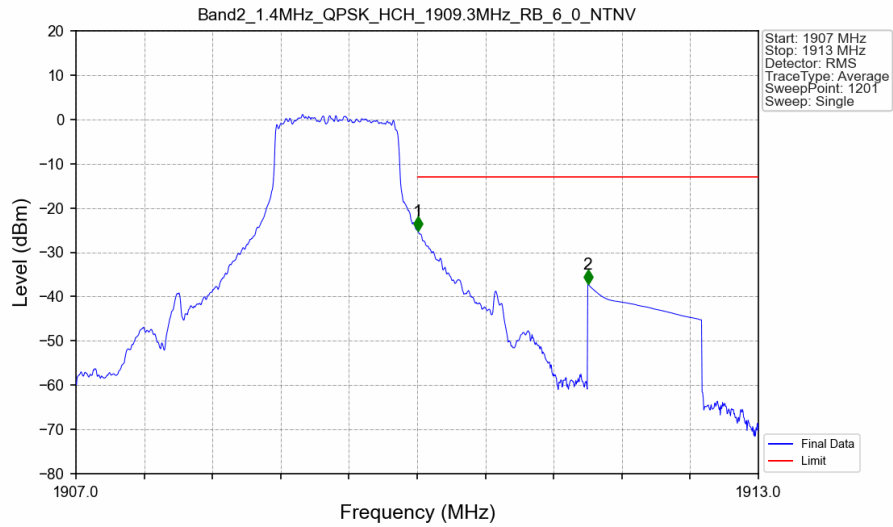


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



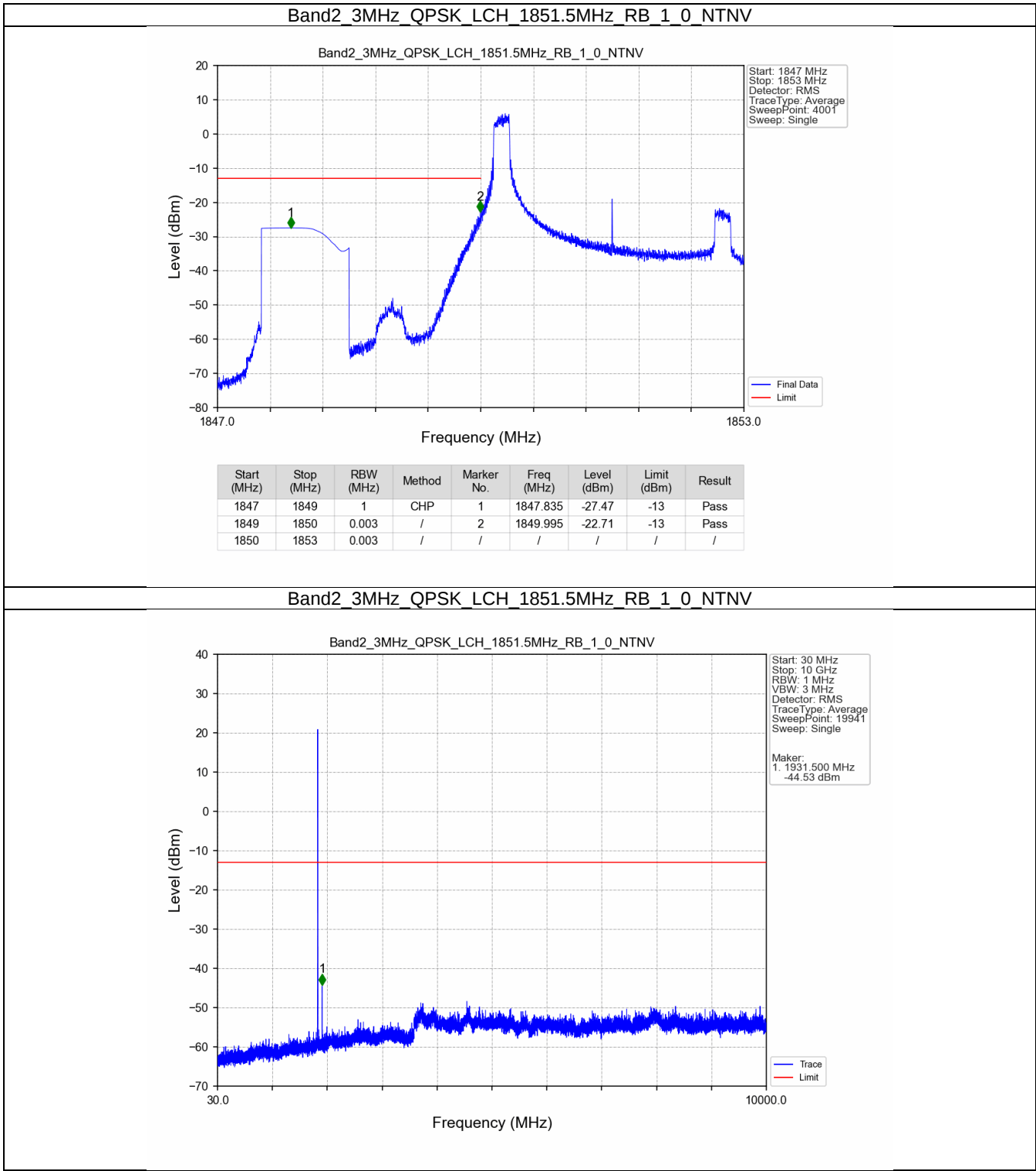
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-28.13	-13	Pass
1911	1913	1	CHP	2	1911.500	-43.75	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

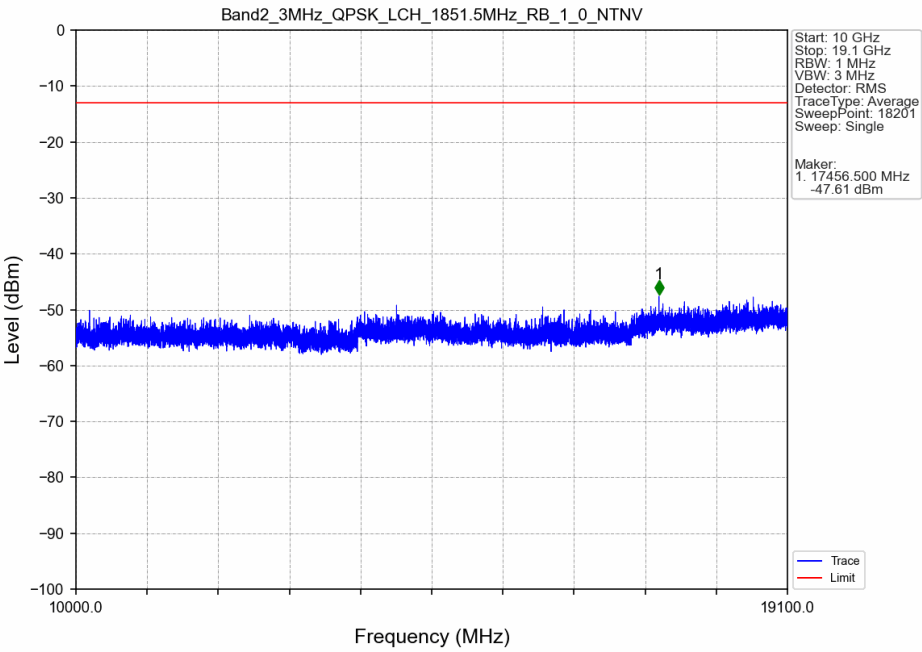


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.015	CHP	/	/	/	/	/
1910	1911	0.015	CHP	1	1910.005	-25.14	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.20	-13	Pass

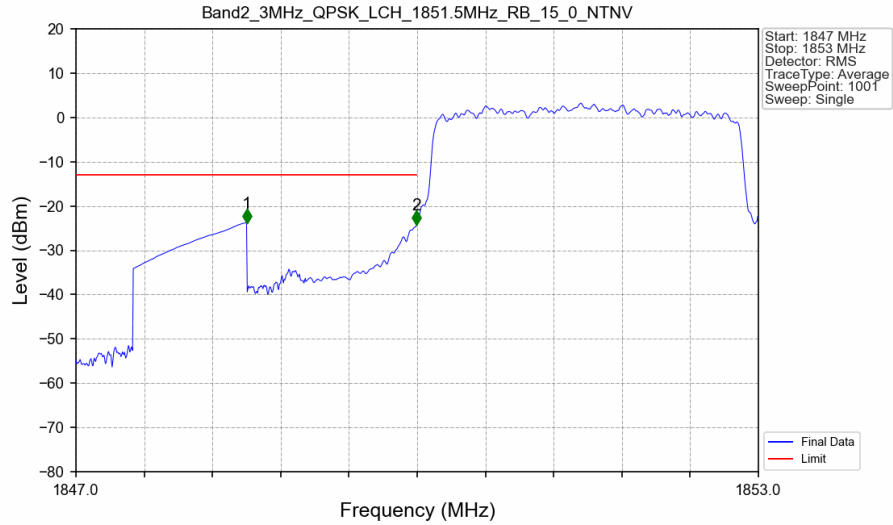
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

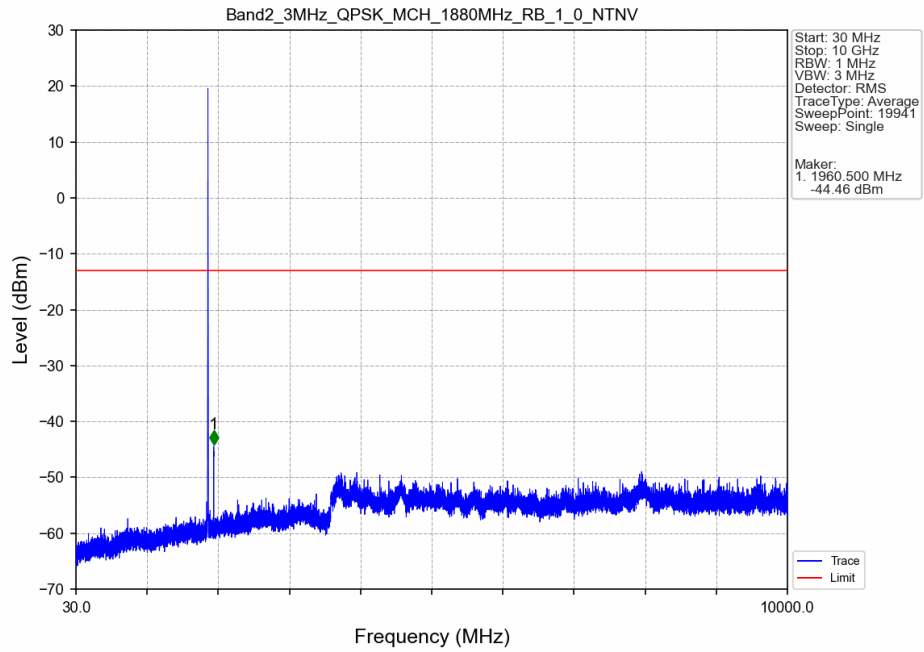


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

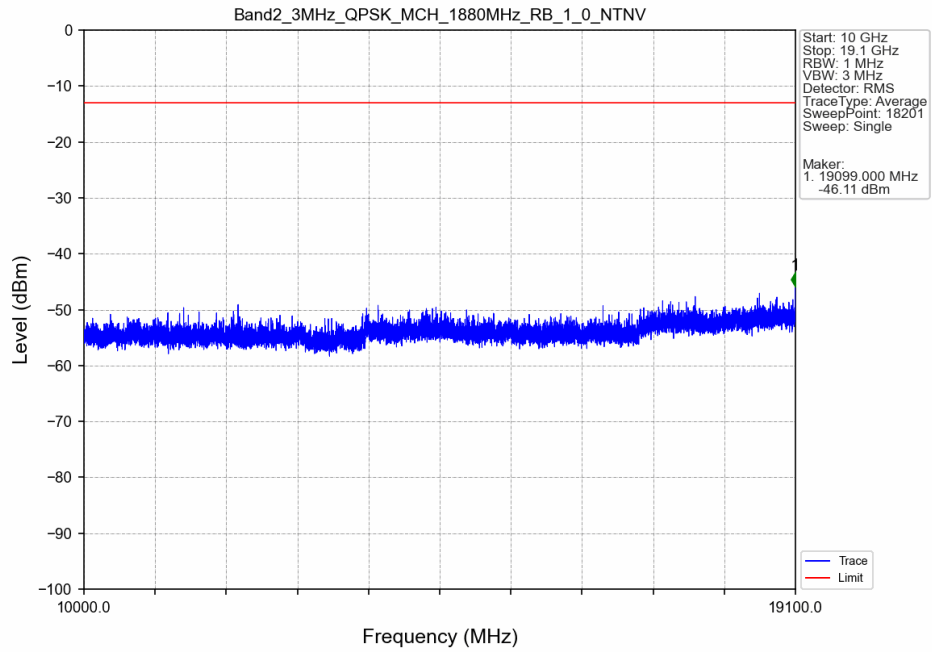


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.77	-13	Pass
1849	1850	0.033	CHP	2	1849.994	-24.26	-13	Pass
1850	1853	0.033	CHP	/	/	/	/	/

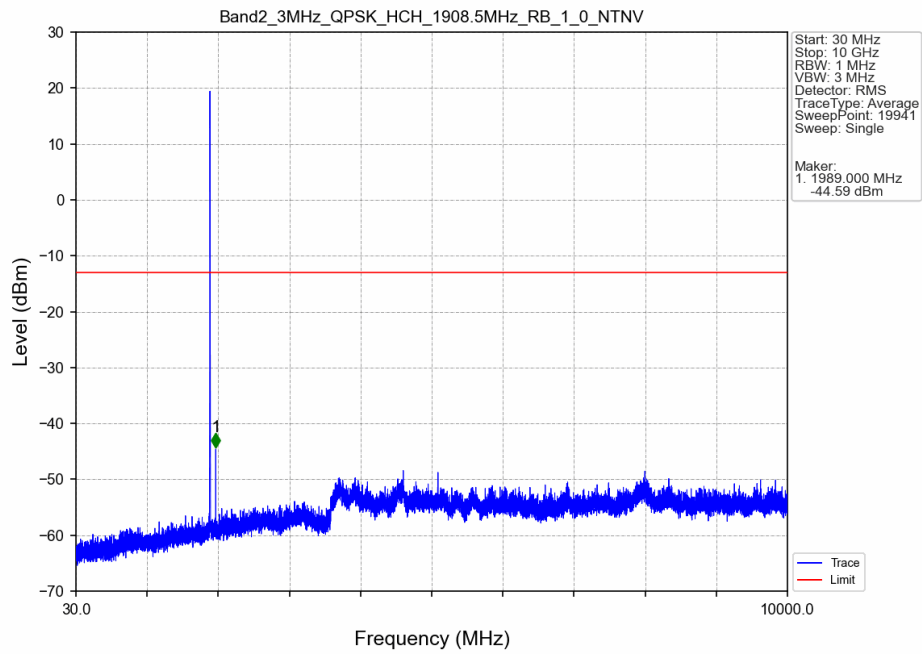
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



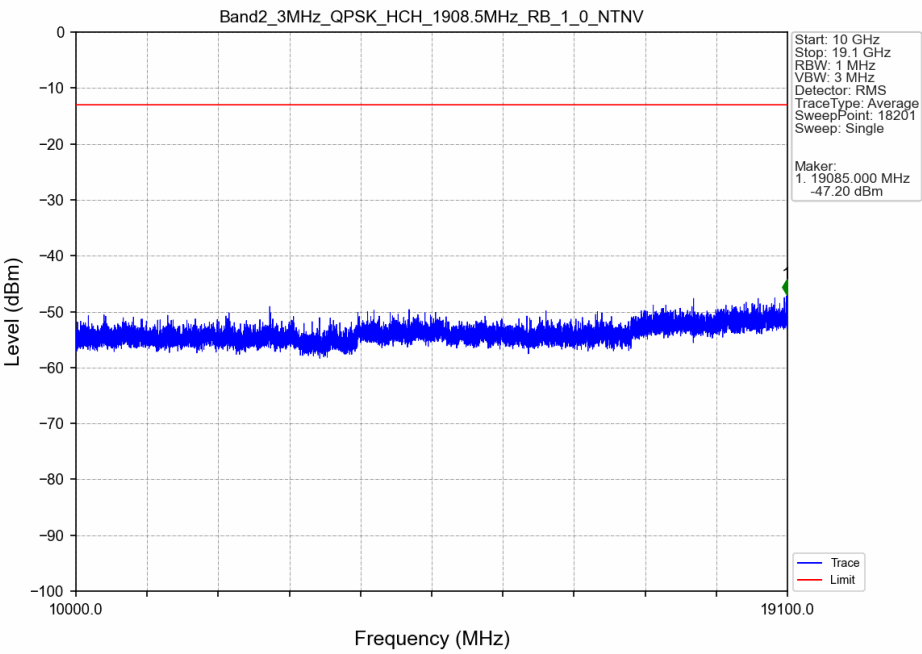
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



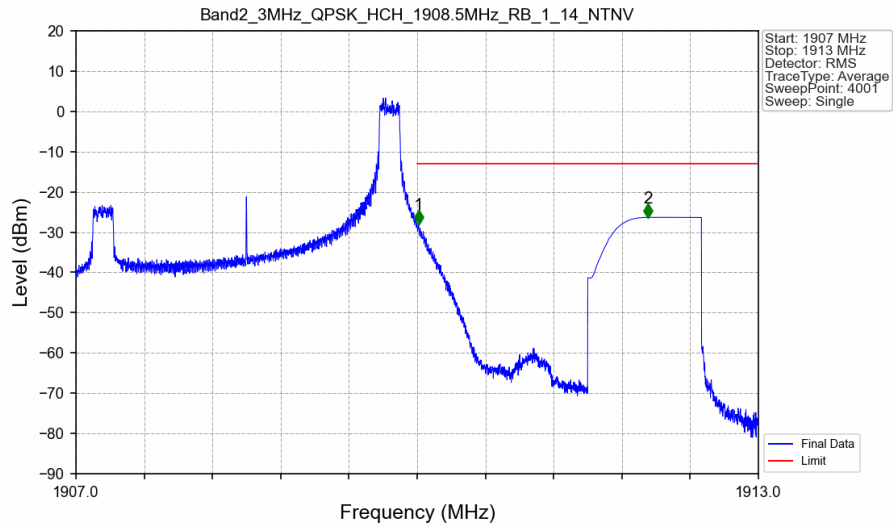
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV

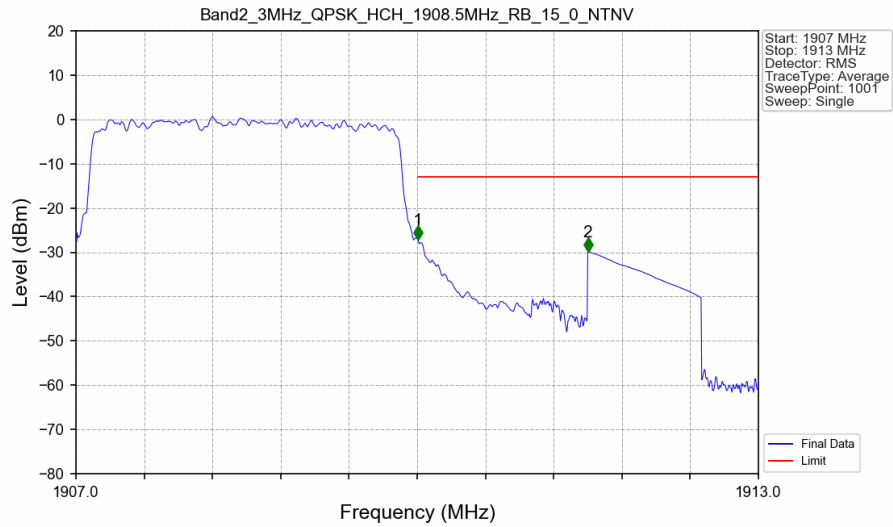


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



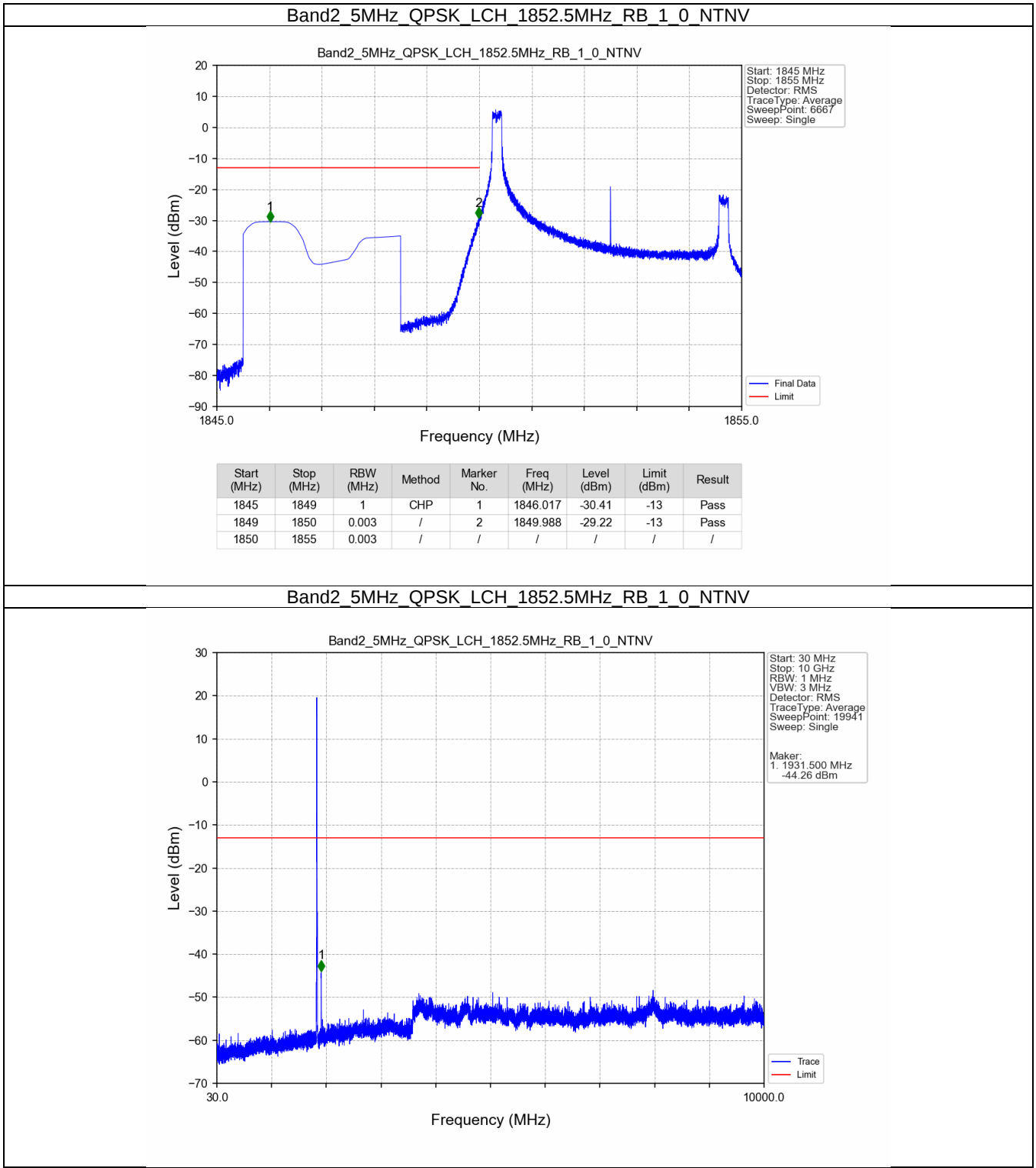
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-28.08	-13	Pass
1911	1913	1	CHP	2	1912.026	-26.34	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

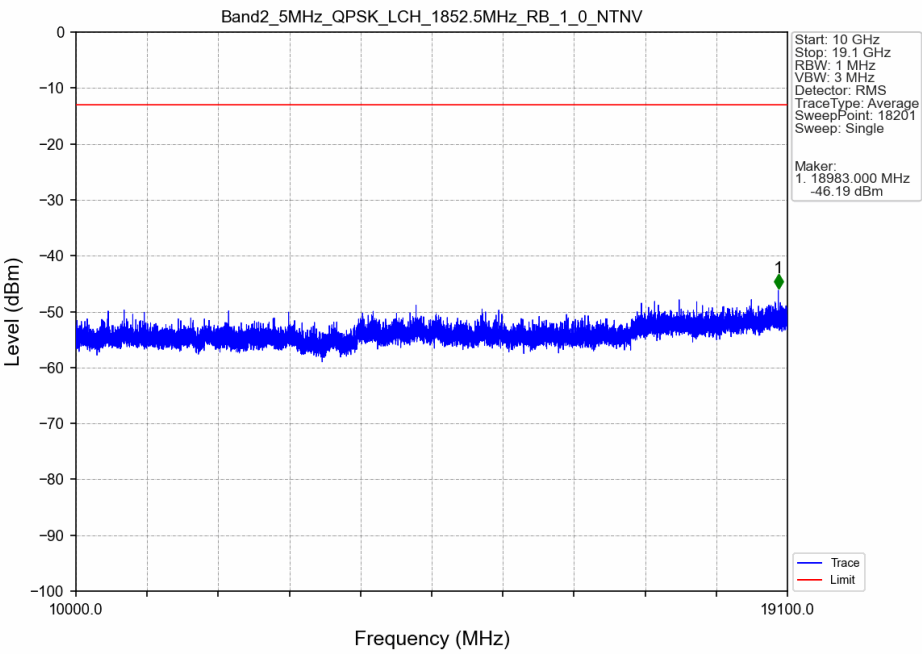


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.033	CHP	/	/	/	/	/
1910	1911	0.033	CHP	1	1910.006	-27.19	-13	Pass
1911	1913	1	CHP	2	1911.500	-29.87	-13	Pass

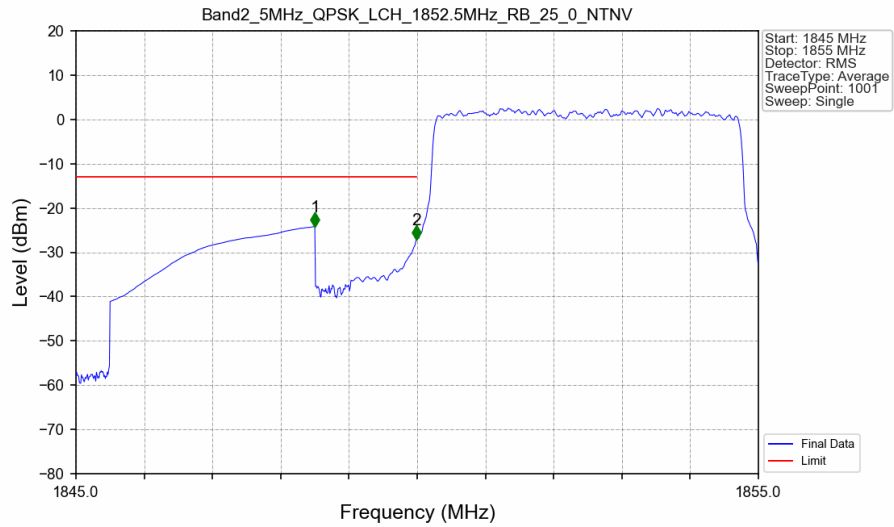
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

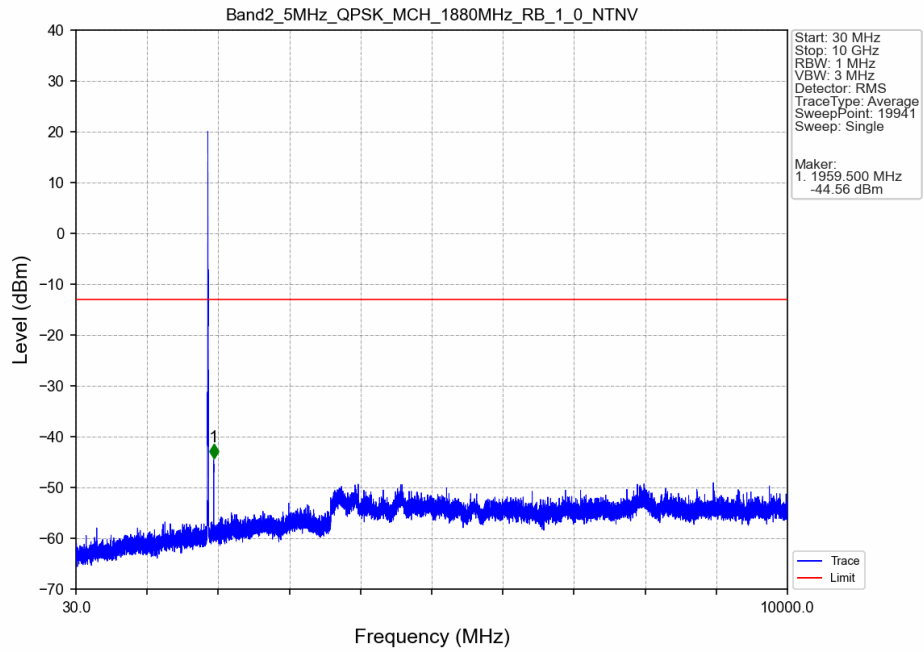


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

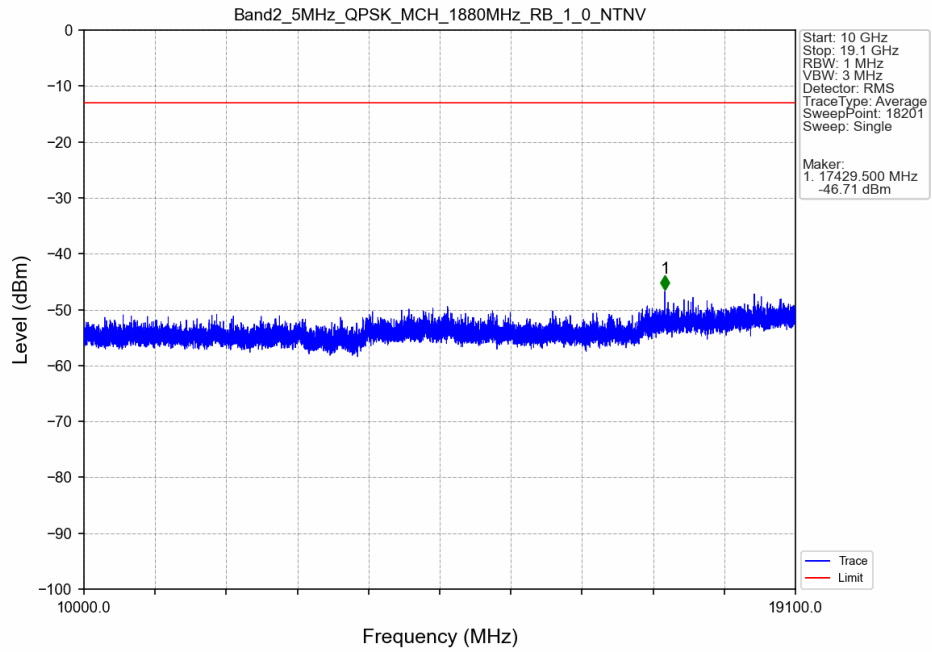


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.15	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-27.07	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

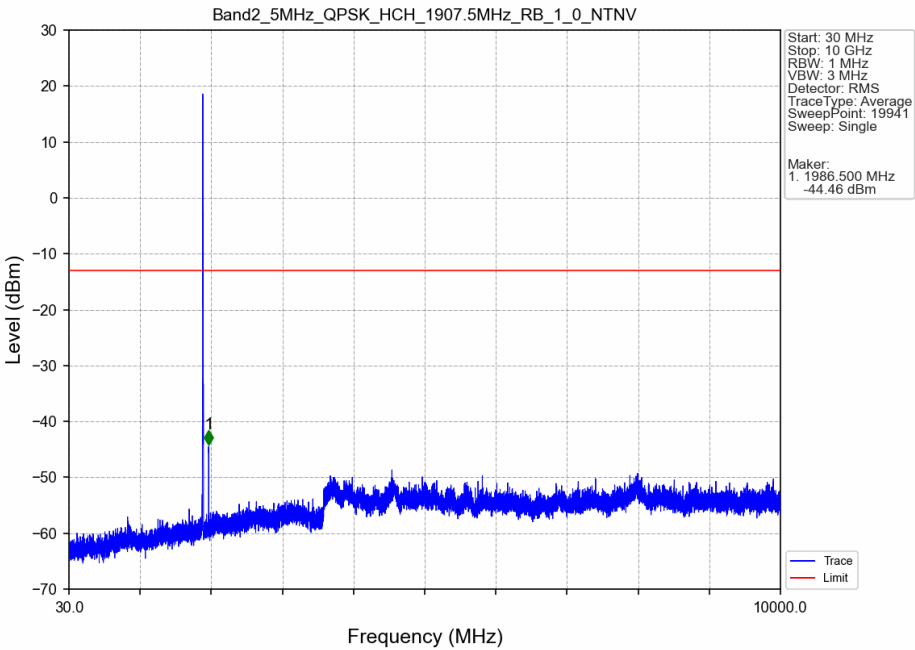
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



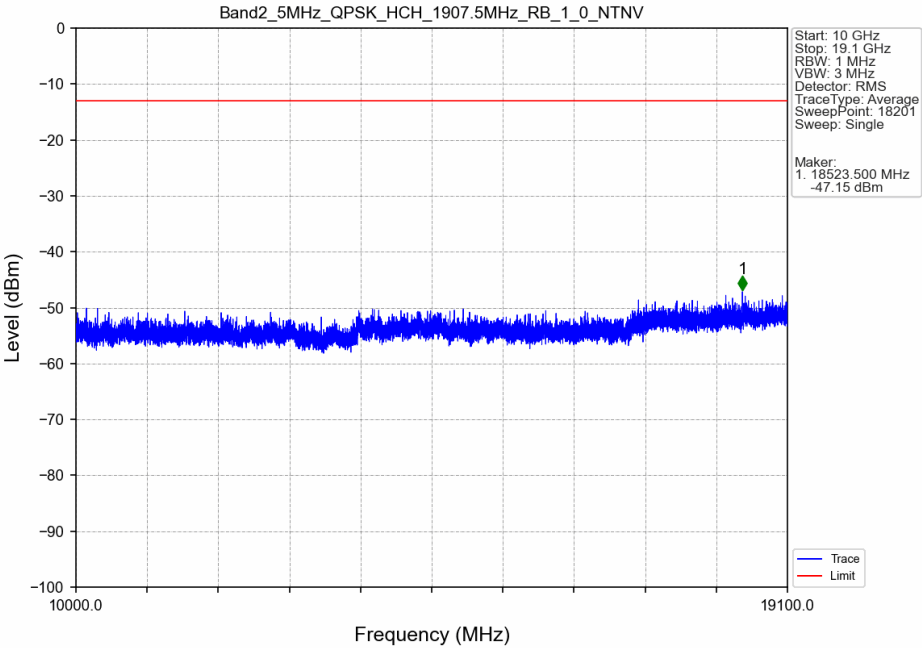
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



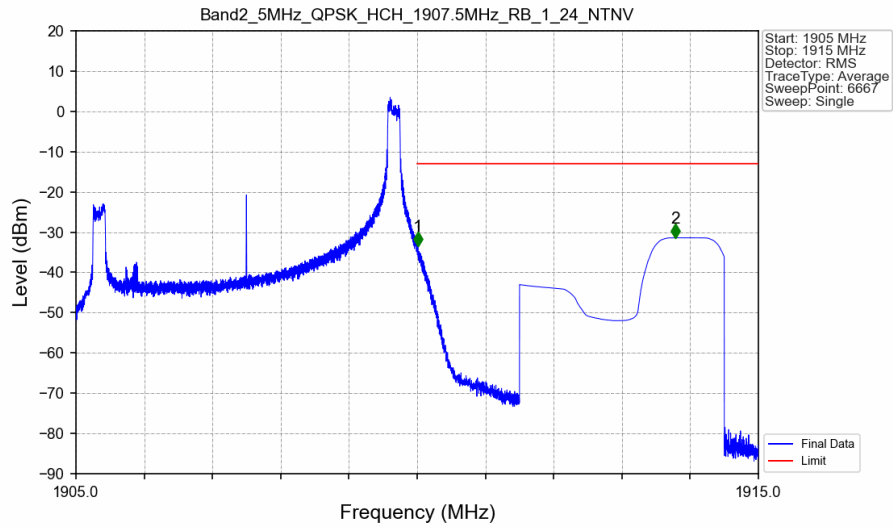
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

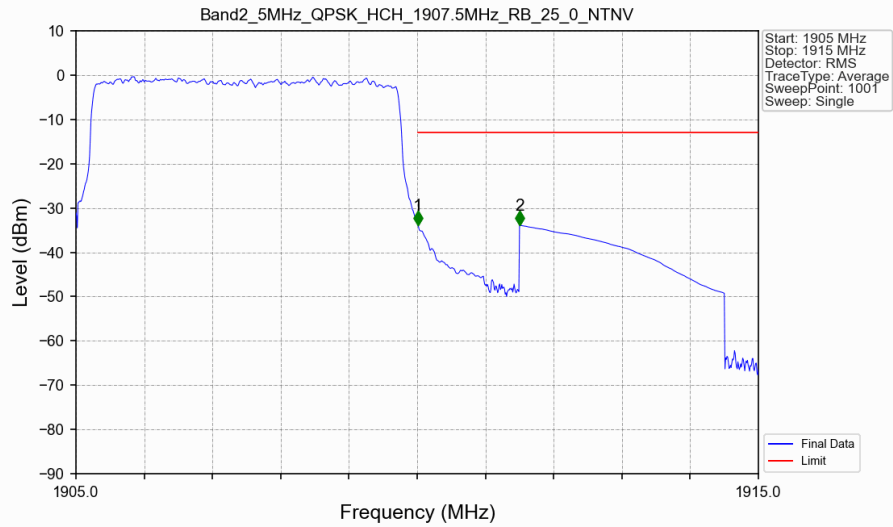


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



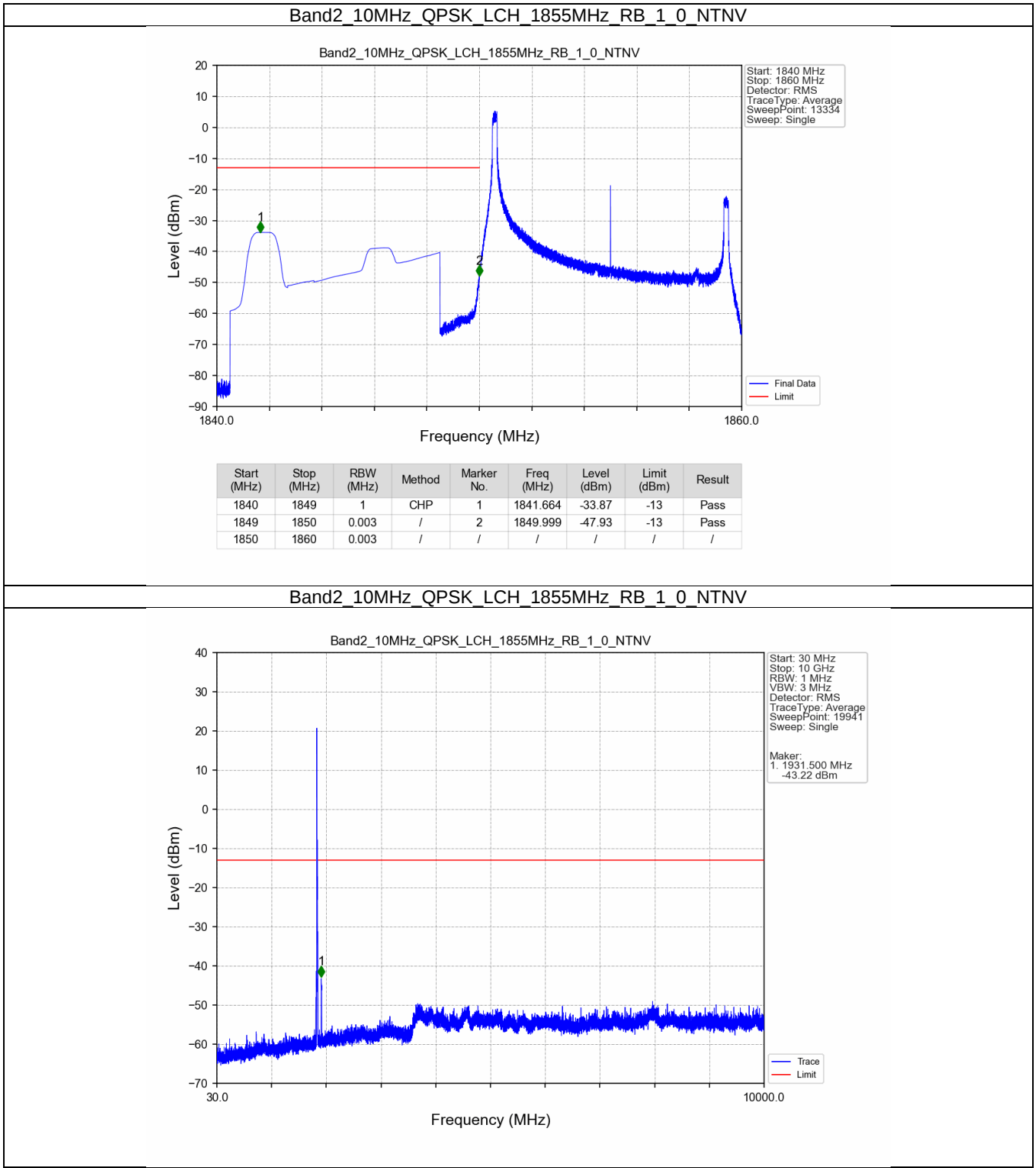
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.011	-33.35	-13	Pass
1911	1915	1	CHP	2	1913.785	-31.41	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

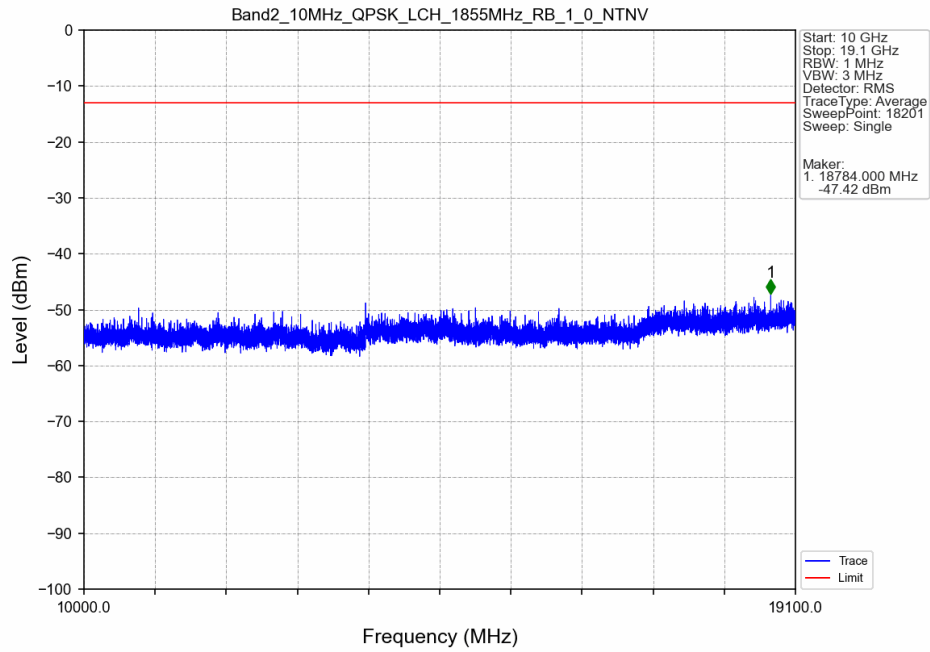


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.052	CHP	/	/	/	/	/
1910	1911	0.052	CHP	1	1910.010	-33.85	-13	Pass
1911	1915	1	CHP	2	1911.500	-33.88	-13	Pass

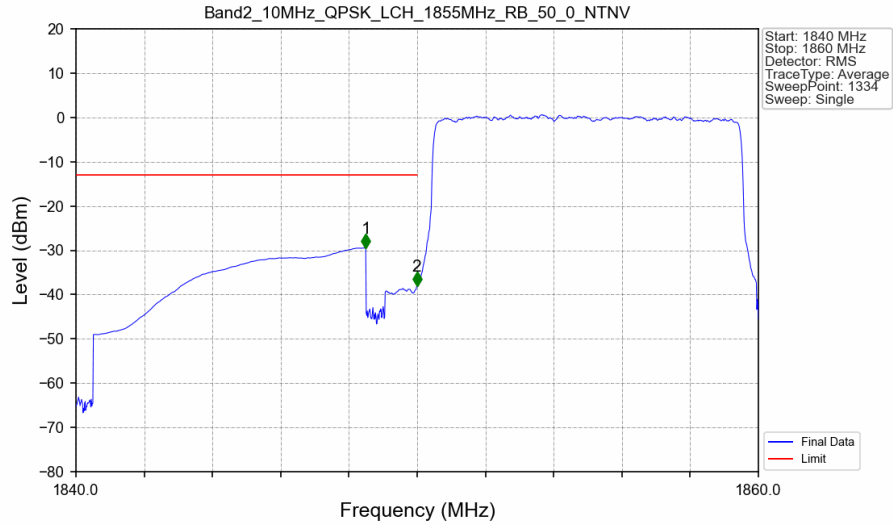
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

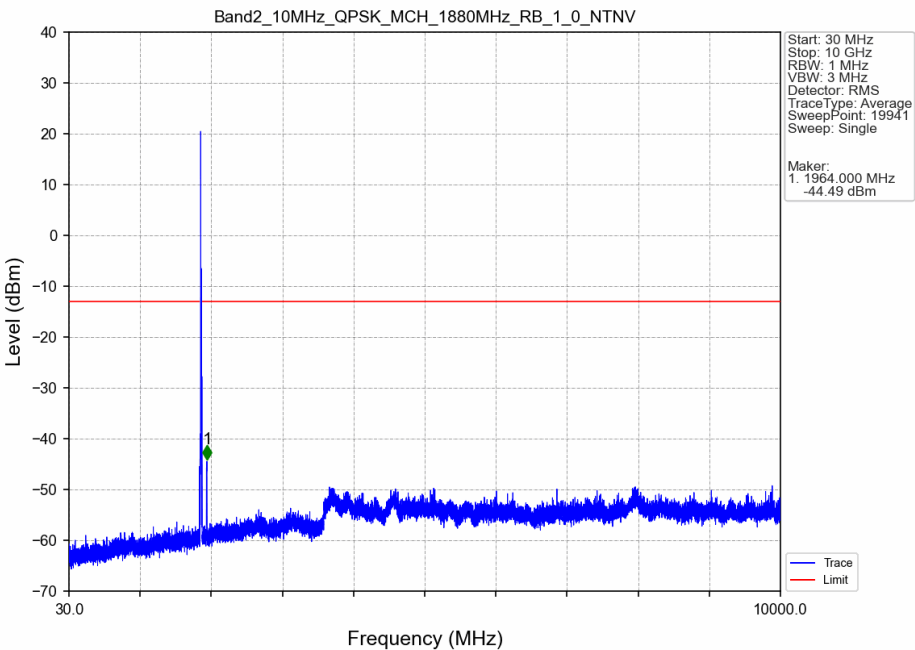


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

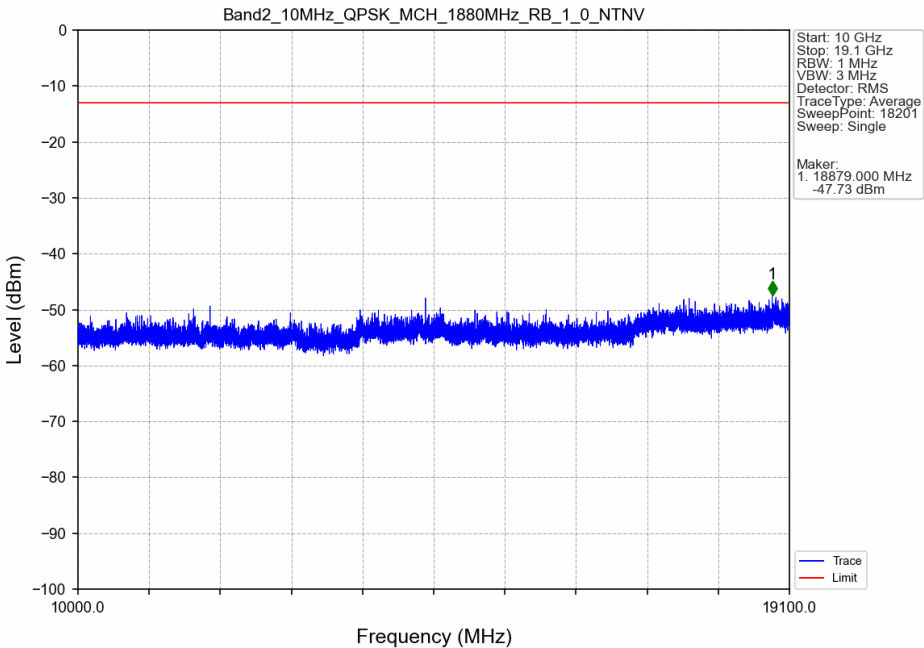


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.492	-29.45	-13	Pass
1849	1850	0.099	CHP	2	1849.992	-38.02	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

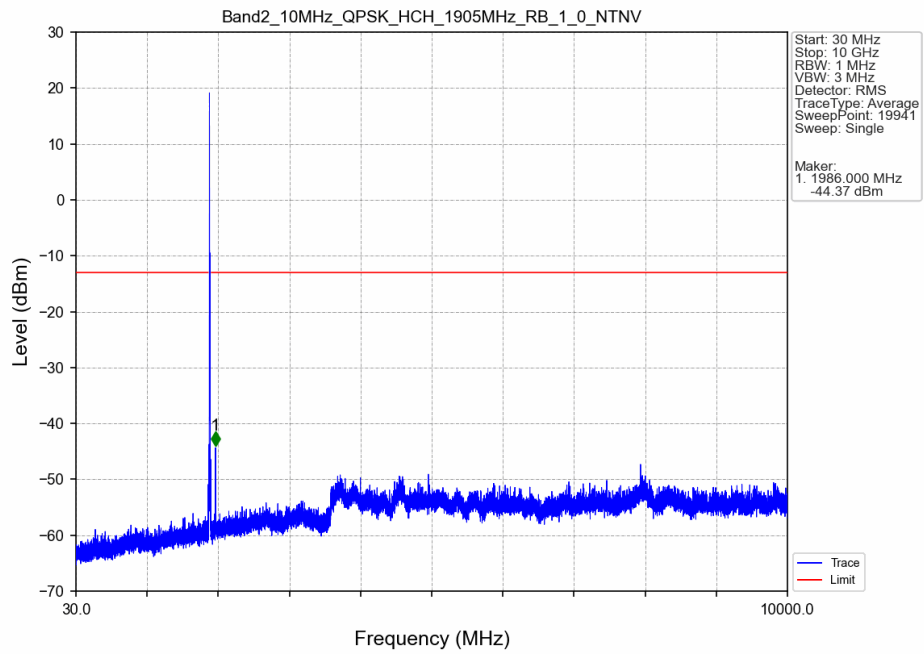
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



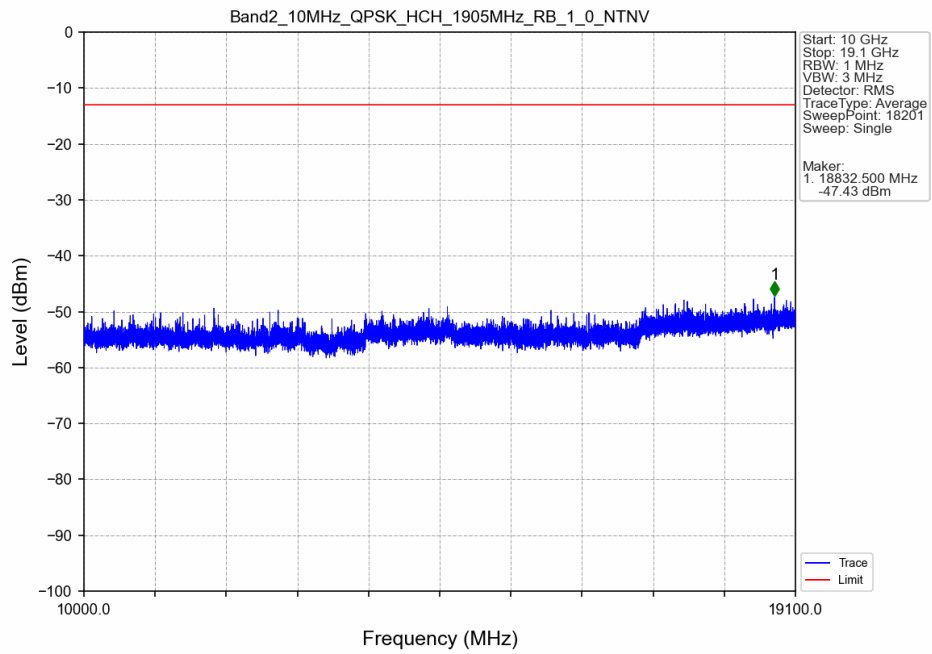
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



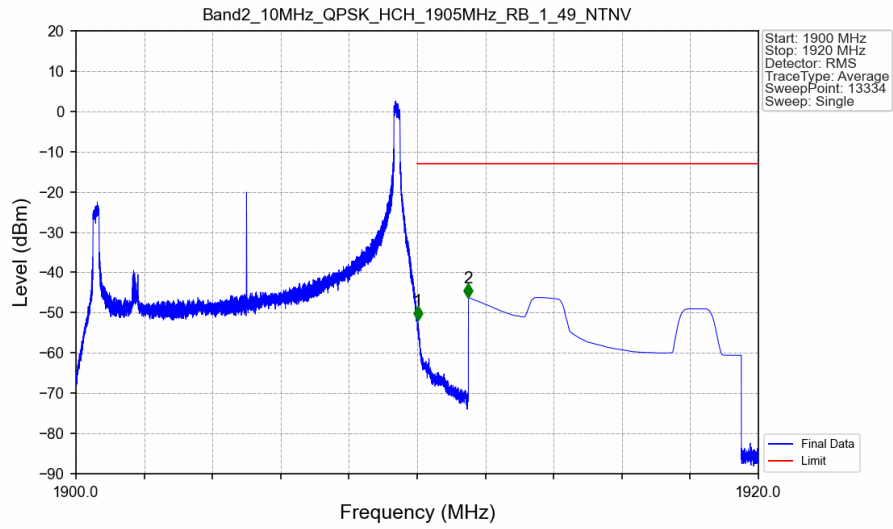
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

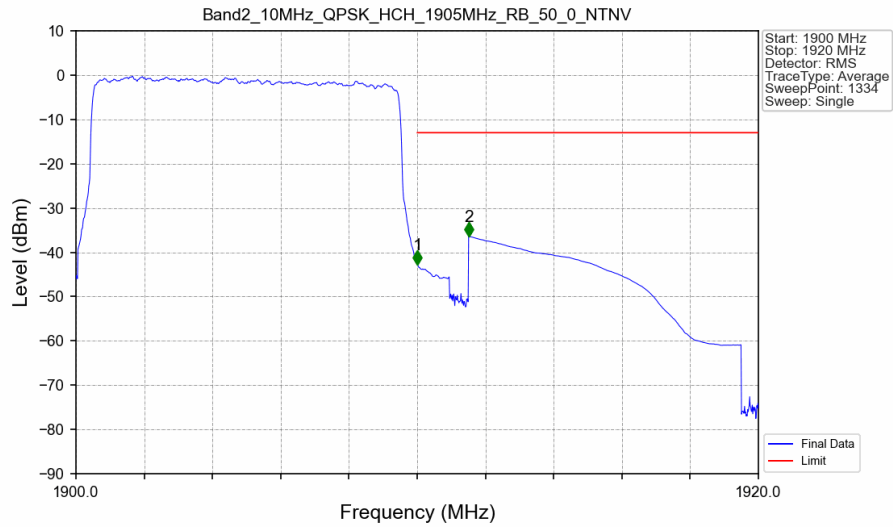


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



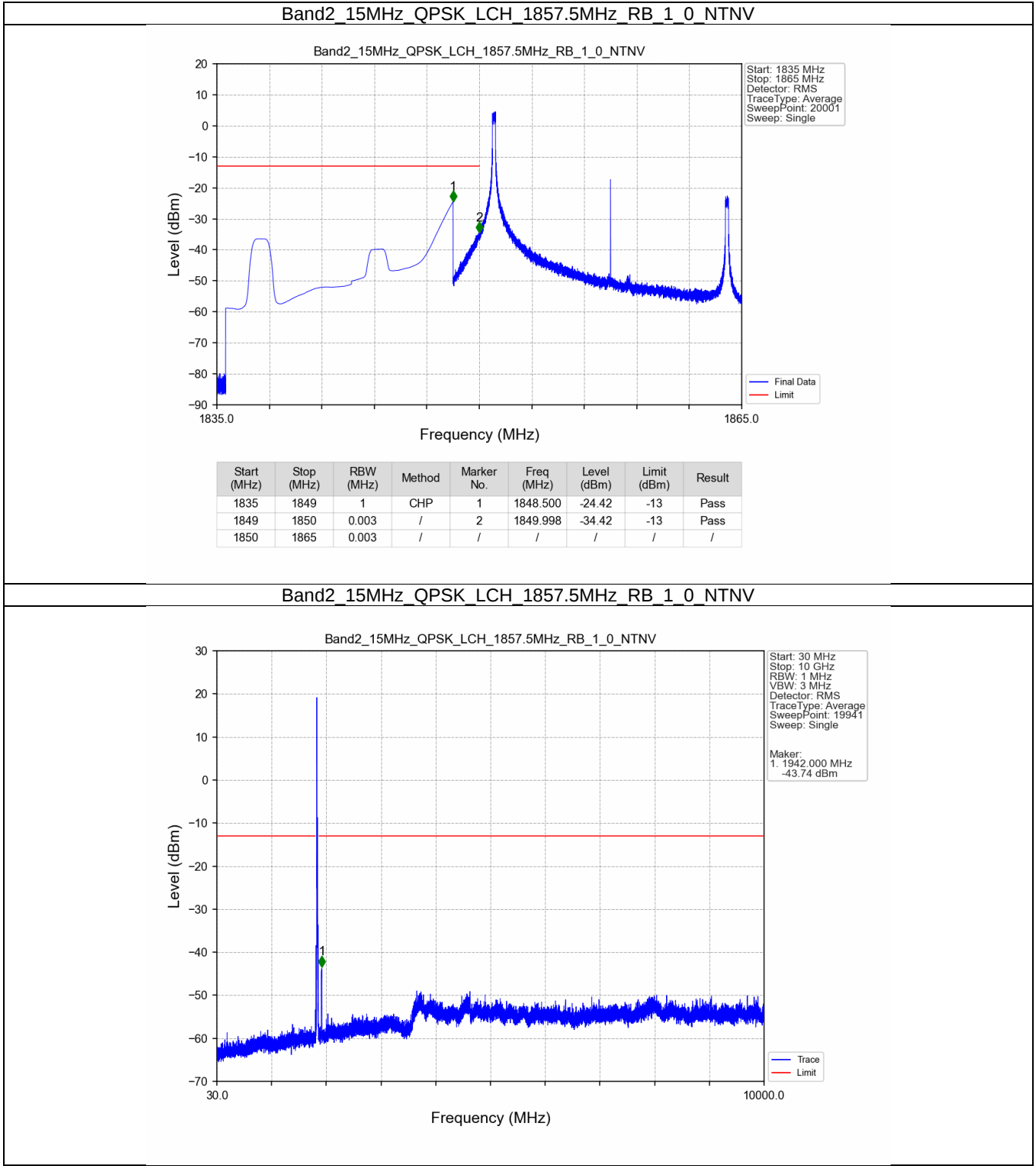
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.013	-51.92	-13	Pass
1911	1920	1	CHP	2	1911.501	-46.21	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

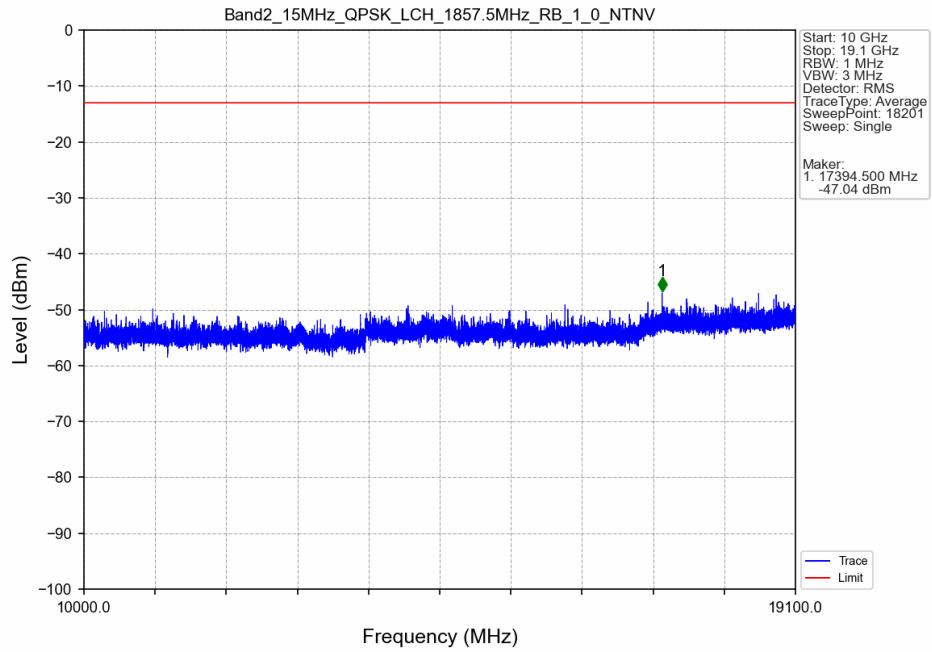


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.008	-42.82	-13	Pass
1911	1920	1	CHP	2	1911.508	-36.36	-13	Pass

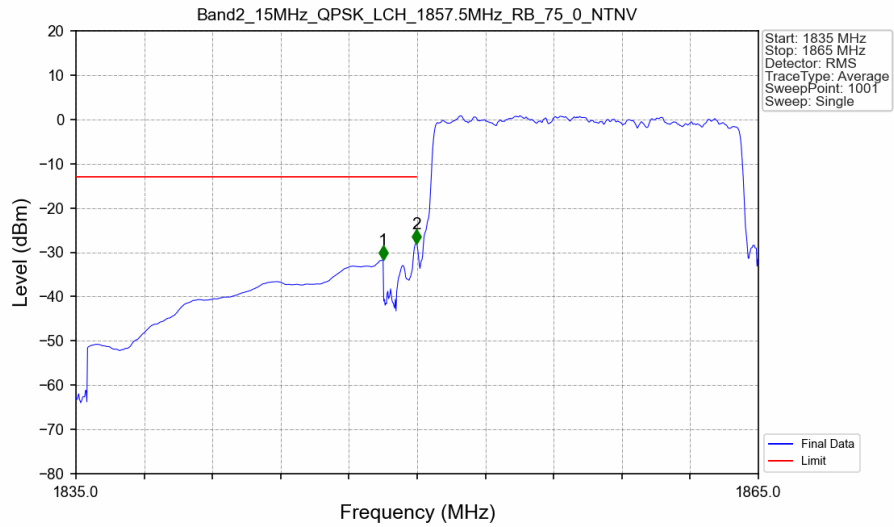
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

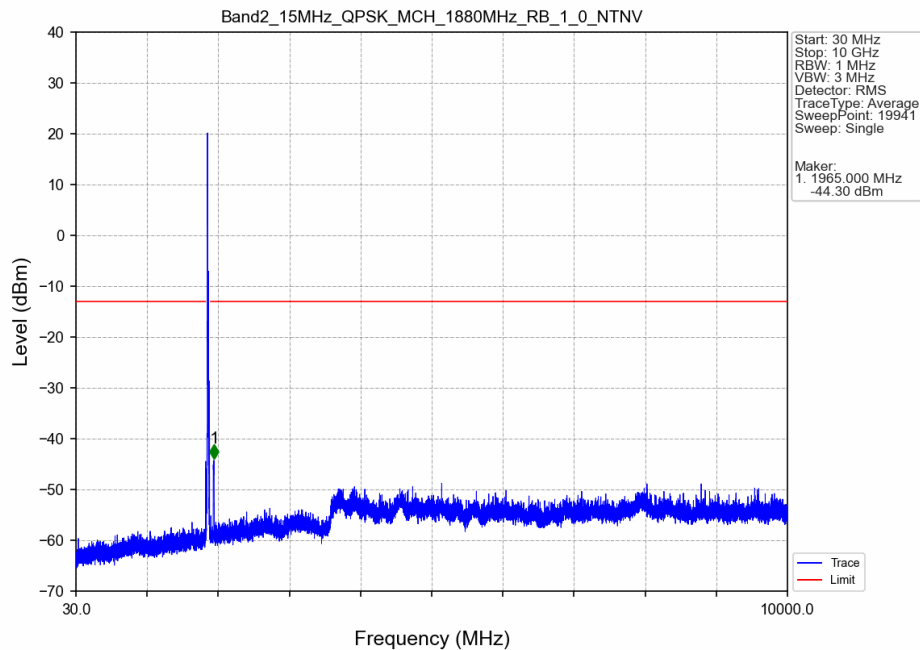


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

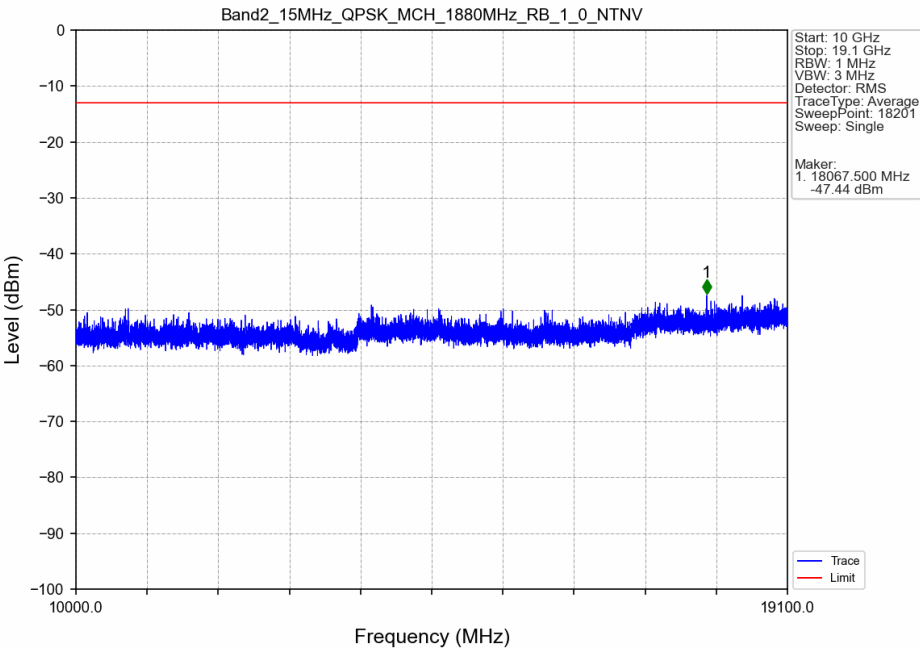


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-31.74	-13	Pass
1849	1850	0.169	CHP	2	1849.970	-27.98	-13	Pass
1850	1865	0.169	CHP	/	/	/	/	/

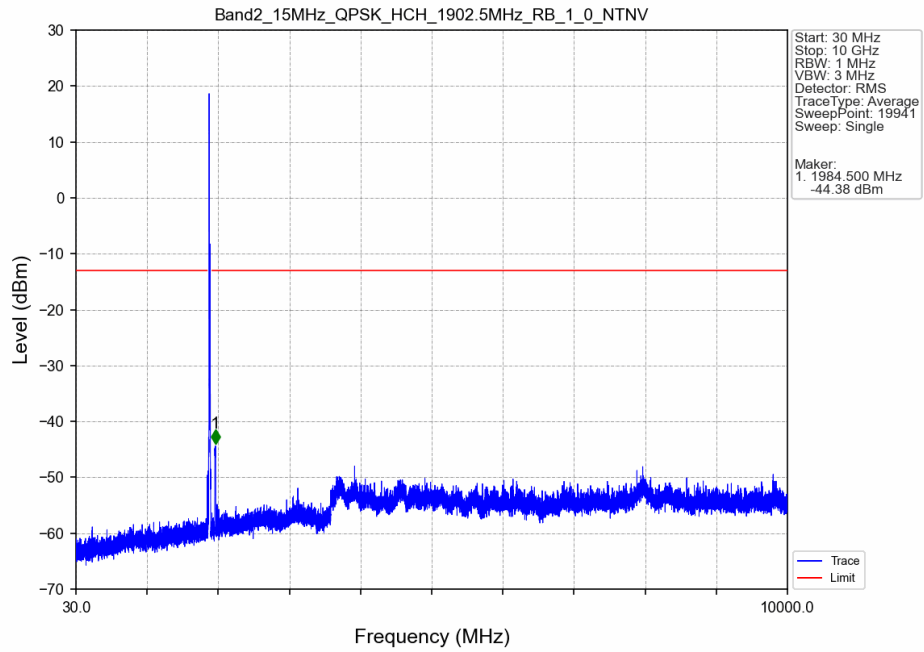
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



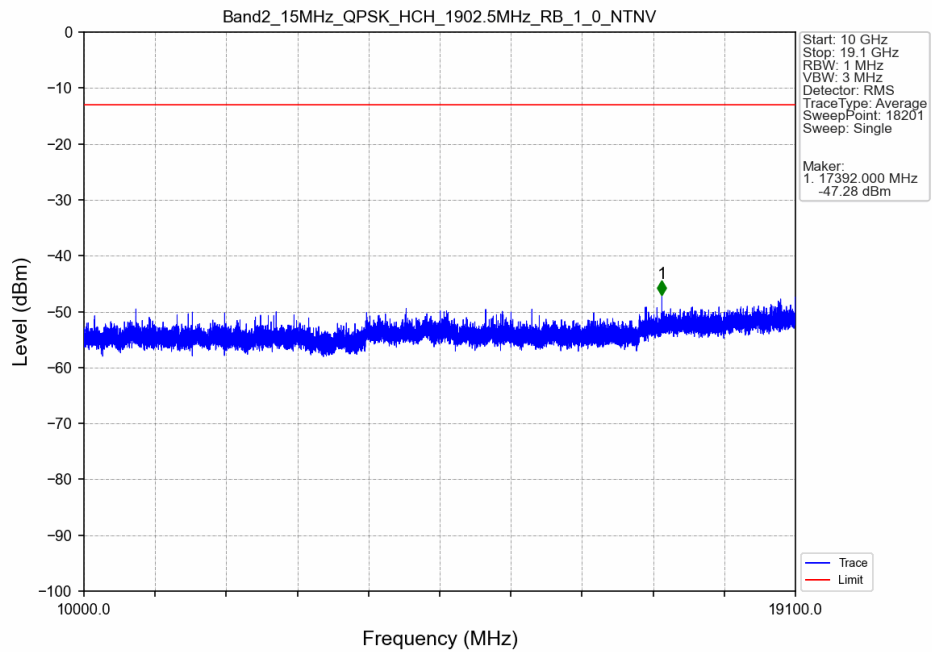
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



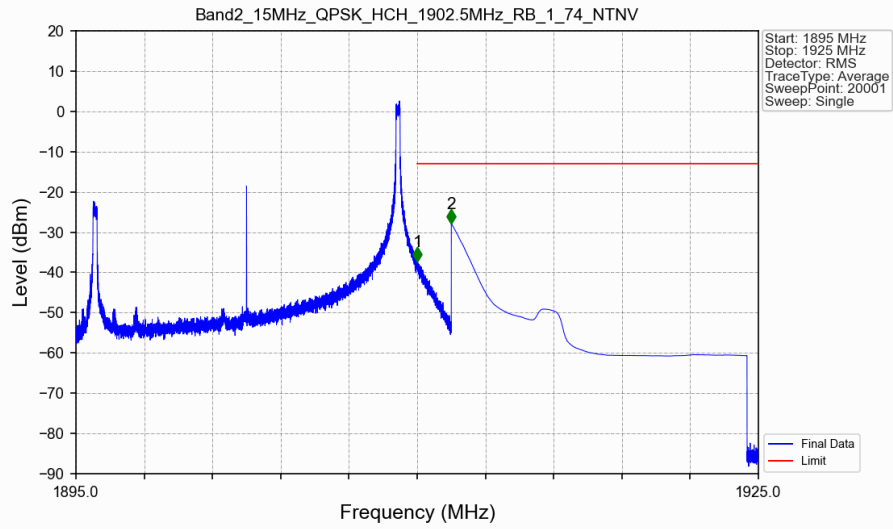
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

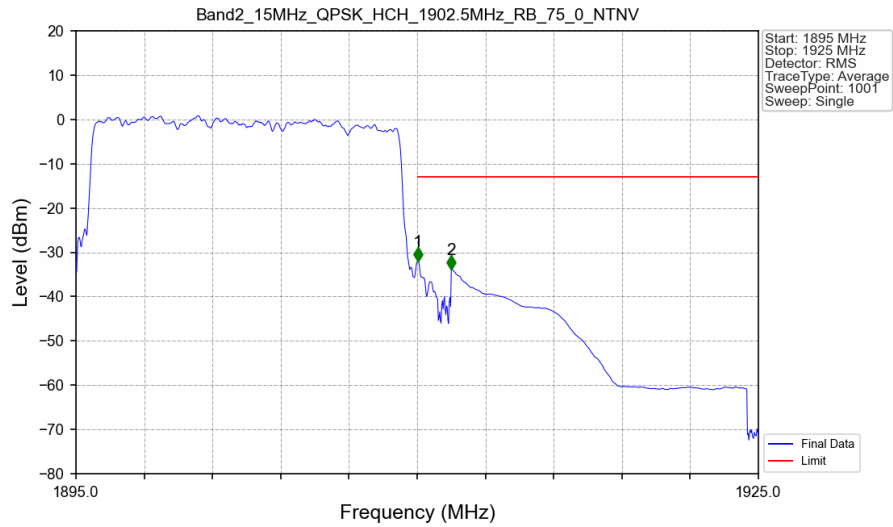


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



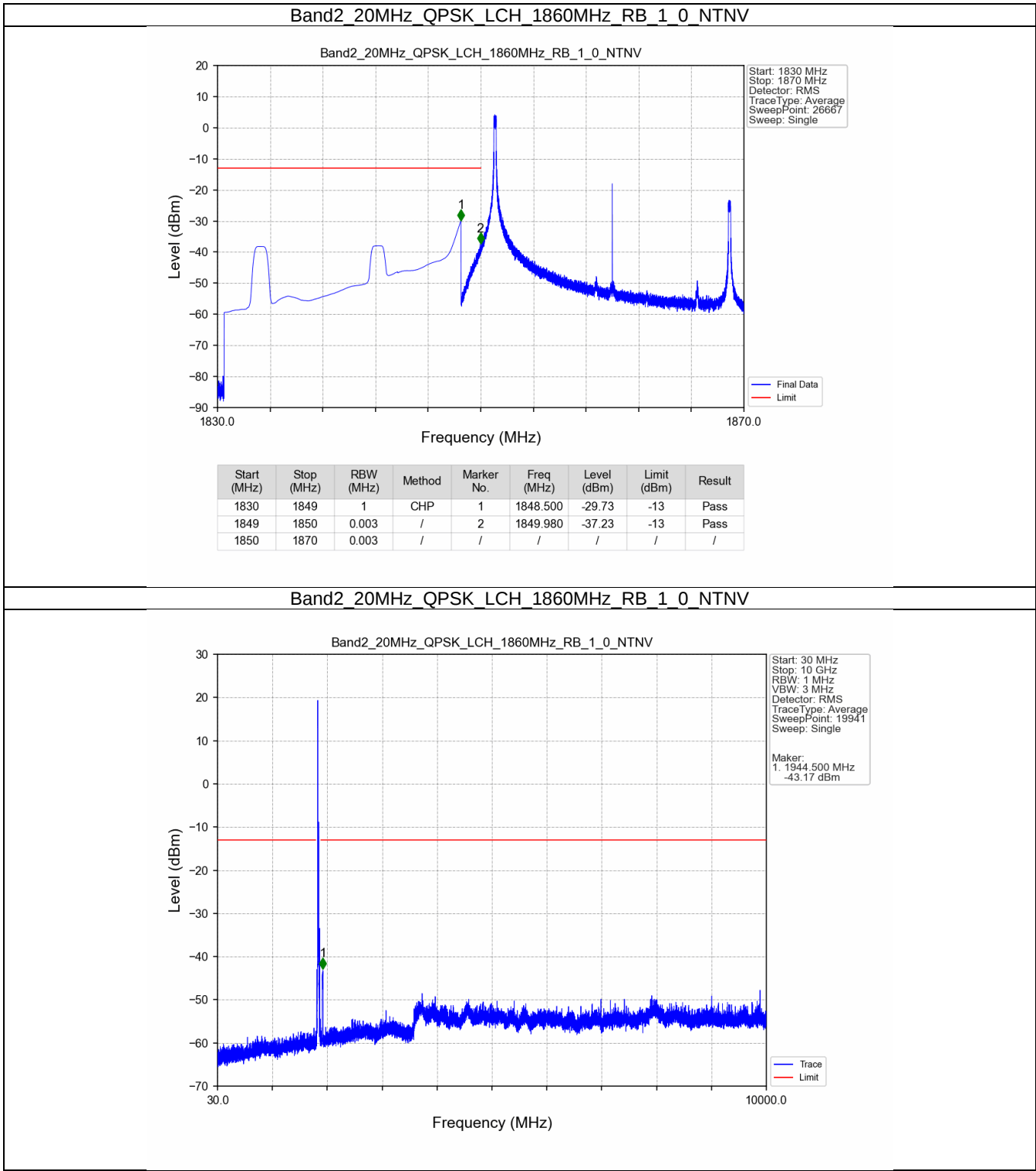
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-37.15	-13	Pass
1911	1925	1	CHP	2	1911.500	-27.75	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV

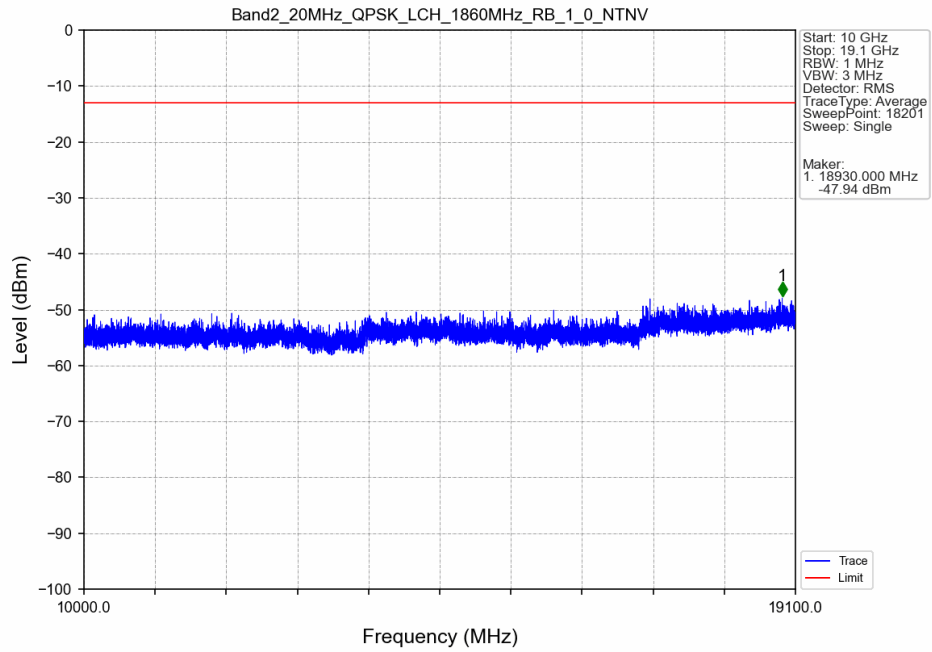


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.169	CHP	/	/	/	/	/
1910	1911	0.169	CHP	1	1910.030	-31.98	-13	Pass
1911	1925	1	CHP	2	1911.500	-33.93	-13	Pass

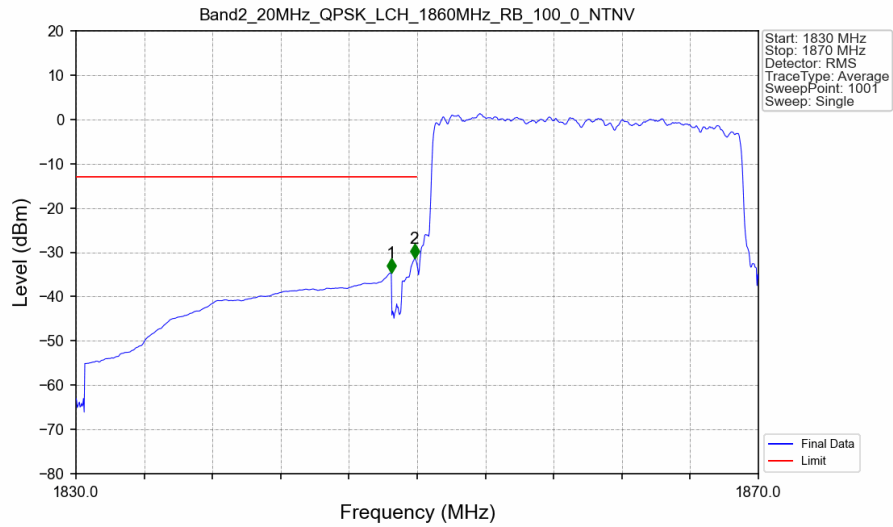
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

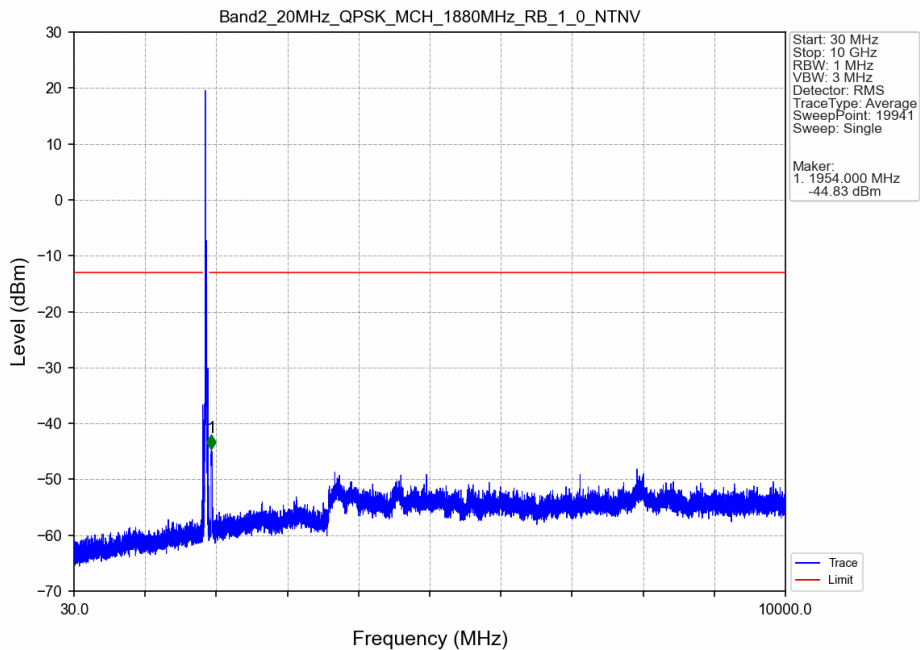


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

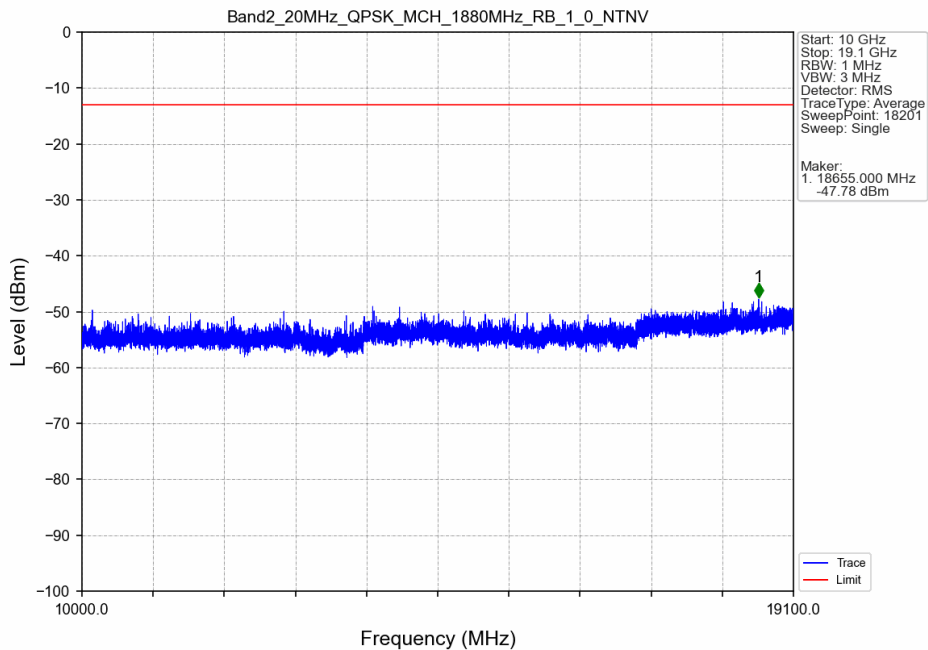


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-34.59	-13	Pass
1849	1850	0.218	CHP	2	1849.840	-31.38	-13	Pass
1850	1870	0.218	CHP	/	/	/	/	/

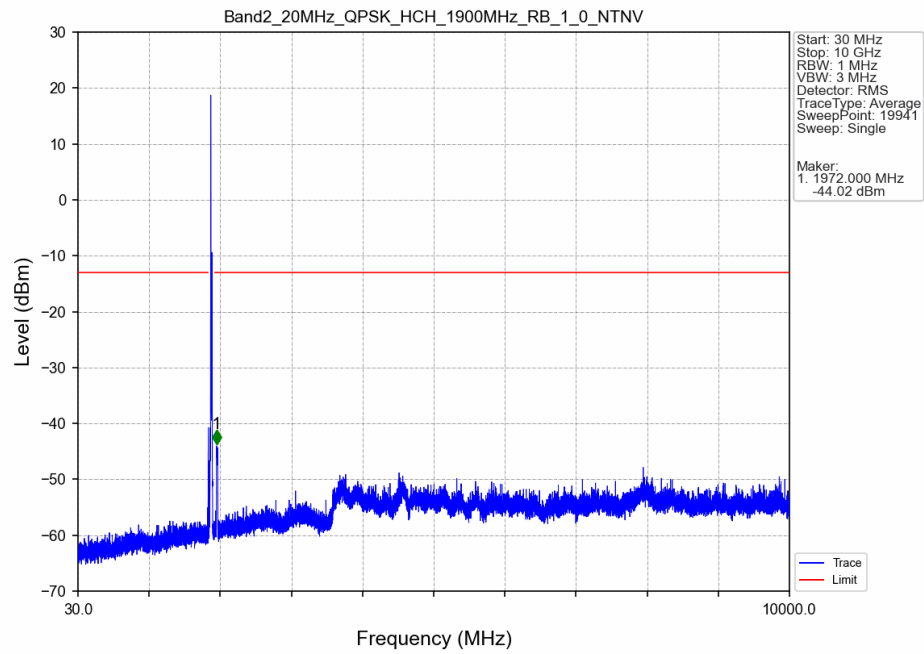
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



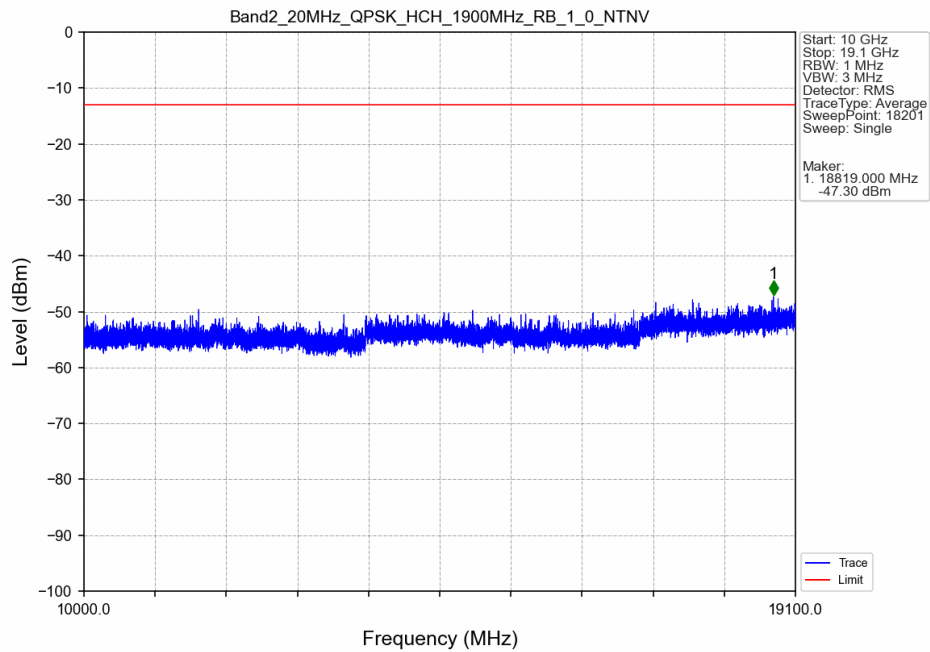
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



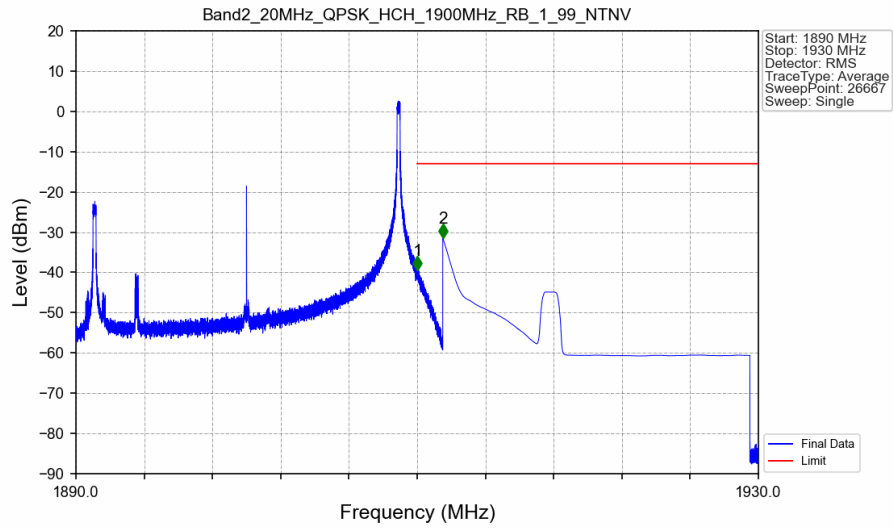
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV

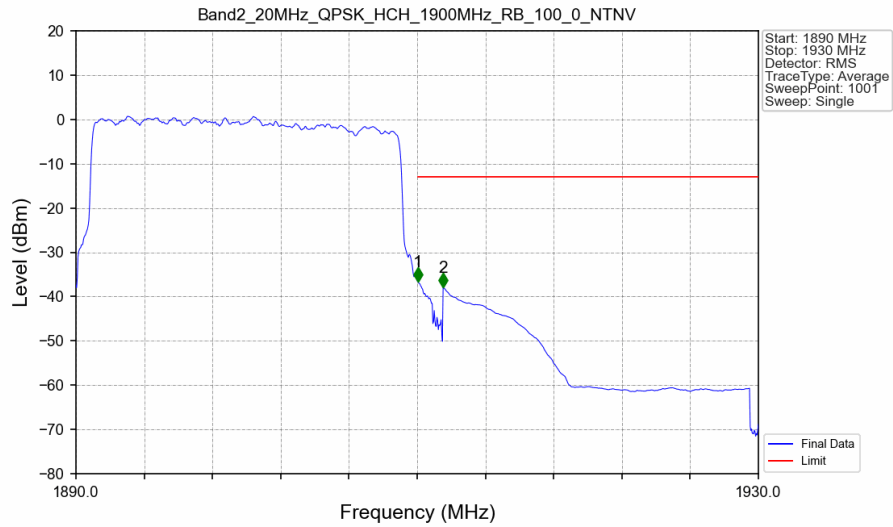


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



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	1910.014	-39.41	-13	Pass
1911	1930	1	CHP	2	1911.500	-31.41	-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	0.218	CHP	/	/	/	/	/
1910	1911	0.218	CHP	1	1910.040	-36.57	-13	Pass
1911	1930	1	CHP	2	1911.520	-37.92	-13	Pass

-The End-