

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	22.97	2.62	25.59	<=33.01	Pass		
			2	23.02	2.62	25.64	<=33.01	Pass		
			5	22.90	2.62	25.52	<=33.01	Pass		
		3	0	23.06	2.62	25.68	<=33.01	Pass		
			2	23.01	2.62	25.63	<=33.01	Pass		
			3	23.04	2.62	25.66	<=33.01	Pass		
		6	0	22.06	2.62	24.68	<=33.01	Pass		
		1880	1	0	22.07	2.62	24.69	<=33.01	Pass	
				2	22.17	2.62	24.79	<=33.01	Pass	
	5			22.07	2.62	24.69	<=33.01	Pass		
	3		0	22.18	2.62	24.80	<=33.01	Pass		
			2	22.21	2.62	24.83	<=33.01	Pass		
			3	22.18	2.62	24.80	<=33.01	Pass		
	6	0	21.13	2.62	23.75	<=33.01	Pass			
	1909.3	1	0	22.71	2.62	25.33	<=33.01	Pass		
			2	22.86	2.62	25.48	<=33.01	Pass		
			5	22.75	2.62	25.37	<=33.01	Pass		
		3	0	22.80	2.62	25.42	<=33.01	Pass		
			2	22.71	2.62	25.33	<=33.01	Pass		
			3	22.48	2.62	25.10	<=33.01	Pass		
		6	0	21.65	2.62	24.27	<=33.01	Pass		
		16QAM	1850.7	1	0	22.11	2.62	24.73	<=33.01	Pass
					2	22.19	2.62	24.81	<=33.01	Pass
	5				22.08	2.62	24.70	<=33.01	Pass	
3	0			21.55	2.62	24.17	<=33.01	Pass		
	2			21.93	2.62	24.55	<=33.01	Pass		
	3			21.70	2.62	24.32	<=33.01	Pass		
6	0			20.79	2.62	23.41	<=33.01	Pass		
1880	1		0	21.07	2.62	23.69	<=33.01	Pass		
			2	21.17	2.62	23.79	<=33.01	Pass		
			5	21.09	2.62	23.71	<=33.01	Pass		
	3		0	21.36	2.62	23.98	<=33.01	Pass		
			2	21.39	2.62	24.01	<=33.01	Pass		
			3	21.38	2.62	24.00	<=33.01	Pass		
6	0		20.20	2.62	22.82	<=33.01	Pass			
1909.3	1		0	21.26	2.62	23.88	<=33.01	Pass		
		2	21.32	2.62	23.94	<=33.01	Pass			
		5	21.26	2.62	23.88	<=33.01	Pass			
	3	0	21.36	2.62	23.98	<=33.01	Pass			
		2	21.36	2.62	23.98	<=33.01	Pass			
		3	21.34	2.62	23.96	<=33.01	Pass			
	6	0	20.26	2.62	22.88	<=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	23.02	2.62	25.64	<=33.01	Pass		
			7	23.08	2.62	25.70	<=33.01	Pass		
			14	22.83	2.62	25.45	<=33.01	Pass		
		8	0	22.00	2.62	24.62	<=33.01	Pass		
			4	22.05	2.62	24.67	<=33.01	Pass		
			7	21.91	2.62	24.53	<=33.01	Pass		
		15	0	21.88	2.62	24.50	<=33.01	Pass		
		1880	1	0	22.19	2.62	24.81	<=33.01	Pass	
				7	22.33	2.62	24.95	<=33.01	Pass	
	14			22.17	2.62	24.79	<=33.01	Pass		
	8		0	21.17	2.62	23.79	<=33.01	Pass		
			4	21.19	2.62	23.81	<=33.01	Pass		
			7	21.18	2.62	23.80	<=33.01	Pass		
	15	0	21.17	2.62	23.79	<=33.01	Pass			
	1908.5	1	0	22.33	2.62	24.95	<=33.01	Pass		
			7	22.48	2.62	25.10	<=33.01	Pass		
			14	22.30	2.62	24.92	<=33.01	Pass		
		8	0	21.38	2.62	24.00	<=33.01	Pass		
			4	21.39	2.62	24.01	<=33.01	Pass		
			7	21.33	2.62	23.95	<=33.01	Pass		
		15	0	21.34	2.62	23.96	<=33.01	Pass		
		16QAM	1851.5	1	0	22.23	2.62	24.85	<=33.01	Pass
					7	22.22	2.62	24.84	<=33.01	Pass
	14				21.92	2.62	24.54	<=33.01	Pass	
8	0			20.69	2.62	23.31	<=33.01	Pass		
	4			20.73	2.62	23.35	<=33.01	Pass		
	7			20.69	2.62	23.31	<=33.01	Pass		
15	0			20.59	2.62	23.21	<=33.01	Pass		
1880	1			0	21.22	2.62	23.84	<=33.01	Pass	
				7	21.39	2.62	24.01	<=33.01	Pass	
			14	21.17	2.62	23.79	<=33.01	Pass		
	8		0	20.27	2.62	22.89	<=33.01	Pass		
			4	20.30	2.62	22.92	<=33.01	Pass		
			7	20.27	2.62	22.89	<=33.01	Pass		
15	0		20.27	2.62	22.89	<=33.01	Pass			
1908.5	1		0	21.55	2.62	24.17	<=33.01	Pass		
			7	21.70	2.62	24.32	<=33.01	Pass		
			14	21.47	2.62	24.09	<=33.01	Pass		
	8		0	20.38	2.62	23.00	<=33.01	Pass		
			4	20.41	2.62	23.03	<=33.01	Pass		
			7	20.34	2.62	22.96	<=33.01	Pass		
	15		0	20.36	2.62	22.98	<=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	22.40	2.62	25.02	<=33.01	Pass		
			13	22.45	2.62	25.07	<=33.01	Pass		
			24	22.22	2.62	24.84	<=33.01	Pass		
		12	0	21.49	2.62	24.11	<=33.01	Pass		
			6	21.49	2.62	24.11	<=33.01	Pass		
			13	21.37	2.62	23.99	<=33.01	Pass		
		25	0	21.41	2.62	24.03	<=33.01	Pass		
		1880	1	0	22.09	2.62	24.71	<=33.01	Pass	
				13	22.21	2.62	24.83	<=33.01	Pass	
	24			22.17	2.62	24.79	<=33.01	Pass		
	12		0	21.14	2.62	23.76	<=33.01	Pass		
			6	21.23	2.62	23.85	<=33.01	Pass		
			13	21.22	2.62	23.84	<=33.01	Pass		
	25	0	21.19	2.62	23.81	<=33.01	Pass			
	1907.5	1	0	22.30	2.62	24.92	<=33.01	Pass		
			13	22.38	2.62	25.00	<=33.01	Pass		
			24	22.22	2.62	24.84	<=33.01	Pass		
		12	0	21.37	2.62	23.99	<=33.01	Pass		
			6	21.42	2.62	24.04	<=33.01	Pass		
			13	21.34	2.62	23.96	<=33.01	Pass		
		25	0	21.36	2.62	23.98	<=33.01	Pass		
		16QAM	1852.5	1	0	21.33	2.62	23.95	<=33.01	Pass
					13	21.31	2.62	23.93	<=33.01	Pass
	24				21.12	2.62	23.74	<=33.01	Pass	
12	0			20.52	2.62	23.14	<=33.01	Pass		
	6			20.53	2.62	23.15	<=33.01	Pass		
	13			20.39	2.62	23.01	<=33.01	Pass		
25	0			20.49	2.62	23.11	<=33.01	Pass		
1880	1			0	21.23	2.62	23.85	<=33.01	Pass	
				13	21.31	2.62	23.93	<=33.01	Pass	
			24	21.20	2.62	23.82	<=33.01	Pass		
	12		0	20.14	2.62	22.76	<=33.01	Pass		
			6	20.24	2.62	22.86	<=33.01	Pass		
			13	20.28	2.62	22.90	<=33.01	Pass		
25	0		20.28	2.62	22.90	<=33.01	Pass			
1907.5	1		0	21.62	2.62	24.24	<=33.01	Pass		
			13	21.67	2.62	24.29	<=33.01	Pass		
			24	21.49	2.62	24.11	<=33.01	Pass		
	12		0	20.45	2.62	23.07	<=33.01	Pass		
		6	20.51	2.62	23.13	<=33.01	Pass			
		13	20.42	2.62	23.04	<=33.01	Pass			
	25	0	20.40	2.62	23.02	<=33.01	Pass			
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	22.54	2.62	25.16	<=33.01	Pass		
			25	22.47	2.62	25.09	<=33.01	Pass		
			49	22.06	2.62	24.68	<=33.01	Pass		
		25	0	21.48	2.62	24.10	<=33.01	Pass		
			13	21.33	2.62	23.95	<=33.01	Pass		
			25	21.21	2.62	23.83	<=33.01	Pass		
		50	0	21.34	2.62	23.96	<=33.01	Pass		
		1880	1	0	22.11	2.62	24.73	<=33.01	Pass	
				25	22.28	2.62	24.90	<=33.01	Pass	
	49			22.20	2.62	24.82	<=33.01	Pass		
	25		0	21.18	2.62	23.80	<=33.01	Pass		
			13	21.22	2.62	23.84	<=33.01	Pass		
			25	21.34	2.62	23.96	<=33.01	Pass		
	50	0	21.27	2.62	23.89	<=33.01	Pass			
	1905	1	0	22.48	2.62	25.10	<=33.01	Pass		
			25	22.57	2.62	25.19	<=33.01	Pass		
			49	22.28	2.62	24.90	<=33.01	Pass		
		25	0	21.51	2.62	24.13	<=33.01	Pass		
			13	21.48	2.62	24.10	<=33.01	Pass		
			25	21.41	2.62	24.03	<=33.01	Pass		
		50	0	21.50	2.62	24.12	<=33.01	Pass		
		16QAM	1855	1	0	21.50	2.62	24.12	<=33.01	Pass
					25	21.46	2.62	24.08	<=33.01	Pass
	49				21.04	2.62	23.66	<=33.01	Pass	
	25			0	20.58	2.62	23.20	<=33.01	Pass	
				13	20.46	2.62	23.08	<=33.01	Pass	
				25	20.31	2.62	22.93	<=33.01	Pass	
50	0			20.41	2.62	23.03	<=33.01	Pass		
1880	1			0	21.30	2.62	23.92	<=33.01	Pass	
				25	21.51	2.62	24.13	<=33.01	Pass	
			49	21.42	2.62	24.04	<=33.01	Pass		
	25		0	20.25	2.62	22.87	<=33.01	Pass		
			13	20.31	2.62	22.93	<=33.01	Pass		
			25	20.38	2.62	23.00	<=33.01	Pass		
50	0		20.32	2.62	22.94	<=33.01	Pass			
1905	1		0	22.03	2.62	24.65	<=33.01	Pass		
			25	22.14	2.62	24.76	<=33.01	Pass		
			49	21.85	2.62	24.47	<=33.01	Pass		
	25		0	20.62	2.62	23.24	<=33.01	Pass		
			13	20.59	2.62	23.21	<=33.01	Pass		
			25	20.56	2.62	23.18	<=33.01	Pass		
	50		0	20.52	2.62	23.14	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.39	2.62	25.01	<=33.01	Pass		
			38	22.09	2.62	24.71	<=33.01	Pass		
			74	21.87	2.62	24.49	<=33.01	Pass		
		36	0	21.40	2.62	24.02	<=33.01	Pass		
			18	21.24	2.62	23.86	<=33.01	Pass		
			39	21.07	2.62	23.69	<=33.01	Pass		
		75	0	21.28	2.62	23.90	<=33.01	Pass		
		1880	1	0	22.06	2.62	24.68	<=33.01	Pass	
				38	22.15	2.62	24.77	<=33.01	Pass	
	74			22.23	2.62	24.85	<=33.01	Pass		
	36		0	21.20	2.62	23.82	<=33.01	Pass		
			18	21.22	2.62	23.84	<=33.01	Pass		
			39	21.32	2.62	23.94	<=33.01	Pass		
	75	0	21.31	2.62	23.93	<=33.01	Pass			
	1902.5	1	0	22.52	2.62	25.14	<=33.01	Pass		
			38	22.42	2.62	25.04	<=33.01	Pass		
			74	22.20	2.62	24.82	<=33.01	Pass		
		36	0	21.65	2.62	24.27	<=33.01	Pass		
			18	21.56	2.62	24.18	<=33.01	Pass		
			39	21.47	2.62	24.09	<=33.01	Pass		
		75	0	21.58	2.62	24.20	<=33.01	Pass		
		16QAM	1857.5	1	0	21.95	2.62	24.57	<=33.01	Pass
					38	21.61	2.62	24.23	<=33.01	Pass
	74				21.39	2.62	24.01	<=33.01	Pass	
36	0			20.43	2.62	23.05	<=33.01	Pass		
	18			20.27	2.62	22.89	<=33.01	Pass		
	39			20.10	2.62	22.72	<=33.01	Pass		
75	0			20.30	2.62	22.92	<=33.01	Pass		
1880	1			0	21.47	2.62	24.09	<=33.01	Pass	
				38	21.60	2.62	24.22	<=33.01	Pass	
			74	21.57	2.62	24.19	<=33.01	Pass		
	36		0	20.16	2.62	22.78	<=33.01	Pass		
			18	20.20	2.62	22.82	<=33.01	Pass		
			39	20.32	2.62	22.94	<=33.01	Pass		
75	0		20.28	2.62	22.90	<=33.01	Pass			
1902.5	1		0	21.68	2.62	24.30	<=33.01	Pass		
			38	21.65	2.62	24.27	<=33.01	Pass		
			74	21.41	2.62	24.03	<=33.01	Pass		
	36		0	20.66	2.62	23.28	<=33.01	Pass		
			18	20.57	2.62	23.19	<=33.01	Pass		
			39	20.51	2.62	23.13	<=33.01	Pass		
	75		0	20.62	2.62	23.24	<=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	22.28	2.62	24.90	<=33.01	Pass		
			50	22.18	2.62	24.80	<=33.01	Pass		
			99	21.85	2.62	24.47	<=33.01	Pass		
		50	0	21.32	2.62	23.94	<=33.01	Pass		
			25	21.05	2.62	23.67	<=33.01	Pass		
			50	20.96	2.62	23.58	<=33.01	Pass		
		100	0	21.17	2.62	23.79	<=33.01	Pass		
		1880	1	0	21.85	2.62	24.47	<=33.01	Pass	
				50	22.32	2.62	24.94	<=33.01	Pass	
	99			22.16	2.62	24.78	<=33.01	Pass		
	50		0	21.13	2.62	23.75	<=33.01	Pass		
			25	21.27	2.62	23.89	<=33.01	Pass		
			50	21.32	2.62	23.94	<=33.01	Pass		
	100	0	21.30	2.62	23.92	<=33.01	Pass			
	1900	1	0	22.26	2.62	24.88	<=33.01	Pass		
			50	22.65	2.62	25.27	<=33.01	Pass		
			99	22.08	2.62	24.70	<=33.01	Pass		
		50	0	21.70	2.62	24.32	<=33.01	Pass		
			25	21.56	2.62	24.18	<=33.01	Pass		
			50	21.53	2.62	24.15	<=33.01	Pass		
		100	0	21.62	2.62	24.24	<=33.01	Pass		
		16QAM	1860	1	0	21.43	2.62	24.05	<=33.01	Pass
					50	21.33	2.62	23.95	<=33.01	Pass
	99				21.02	2.62	23.64	<=33.01	Pass	
50	0			20.33	2.62	22.95	<=33.01	Pass		
	25			20.11	2.62	22.73	<=33.01	Pass		
	50			20.00	2.62	22.62	<=33.01	Pass		
100	0			20.17	2.62	22.79	<=33.01	Pass		
1880	1			0	21.20	2.62	23.82	<=33.01	Pass	
				50	21.60	2.62	24.22	<=33.01	Pass	
			99	21.45	2.62	24.07	<=33.01	Pass		
	50		0	20.14	2.62	22.76	<=33.01	Pass		
			25	20.30	2.62	22.92	<=33.01	Pass		
			50	20.35	2.62	22.97	<=33.01	Pass		
100	0		20.36	2.62	22.98	<=33.01	Pass			
1900	1		0	21.81	2.62	24.43	<=33.01	Pass		
			50	22.21	2.62	24.83	<=33.01	Pass		
			99	21.62	2.62	24.24	<=33.01	Pass		
	50		0	20.73	2.62	23.35	<=33.01	Pass		
			25	20.65	2.62	23.27	<=33.01	Pass		
			50	20.58	2.62	23.20	<=33.01	Pass		
	100		0	20.74	2.62	23.36	<=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	3.40	-8.469	-0.0045	-2.5 to 2.5	Pass
					3.70	-5.836	-0.0031	-2.5 to 2.5	Pass
					4.20	-9.856	-0.0052	-2.5 to 2.5	Pass
				-30	3.70	-6.194	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	-9.270	-0.0049	-2.5 to 2.5	Pass
				0	3.70	-16.394	-0.0087	-2.5 to 2.5	Pass
				10	3.70	-7.167	-0.0038	-2.5 to 2.5	Pass
				30	3.70	-15.206	-0.0081	-2.5 to 2.5	Pass
				40	3.70	-11.759	-0.0063	-2.5 to 2.5	Pass
				50	3.70	-0.501	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

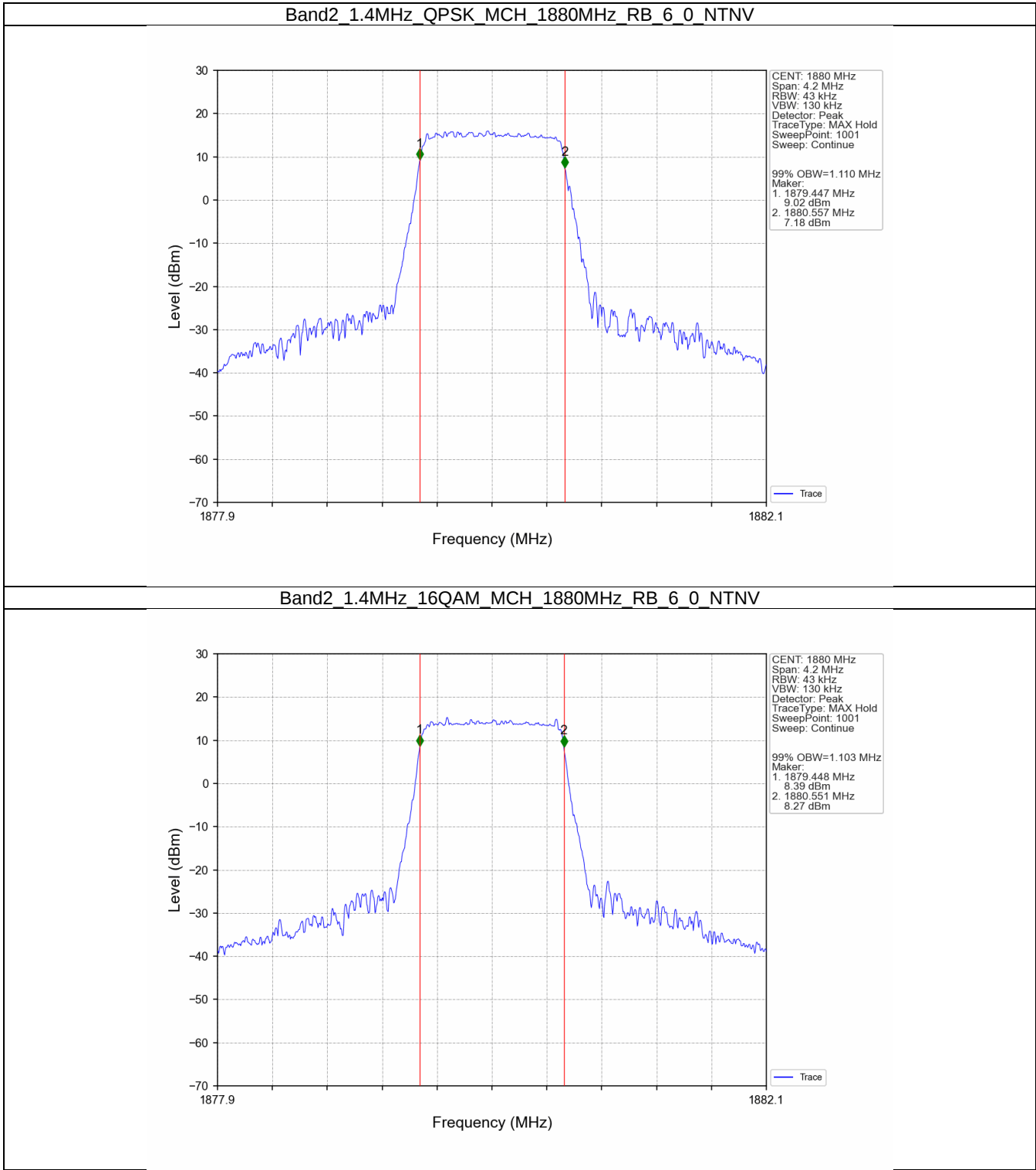
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.110	/	Pass
	16QAM	1880	6	0	1.103	/	Pass
3	QPSK	1880	15	0	2.731	/	Pass
	16QAM	1880	15	0	2.708	/	Pass
5	QPSK	1880	25	0	4.538	/	Pass
	16QAM	1880	25	0	4.553	/	Pass
10	QPSK	1880	50	0	9.072	/	Pass
	16QAM	1880	50	0	9.040	/	Pass
15	QPSK	1880	75	0	13.600	/	Pass
	16QAM	1880	75	0	13.599	/	Pass
20	QPSK	1880	100	0	18.137	/	Pass
	16QAM	1880	100	0	18.095	/	Pass

3.1.2 Band2_XDB

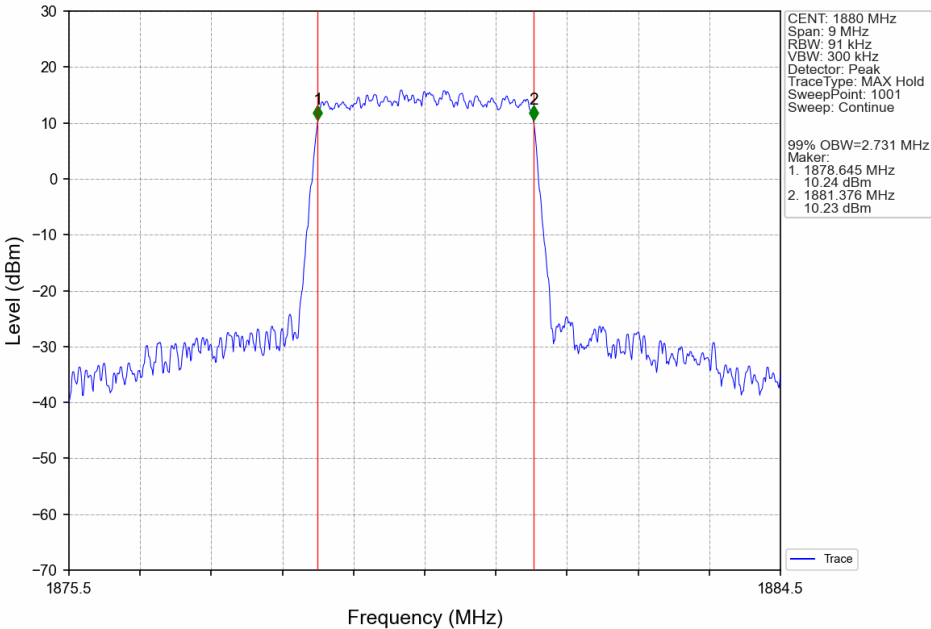
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.334	/	Pass
	16QAM	1880	6	0	1.304	/	Pass
3	QPSK	1880	15	0	3.003	/	Pass
	16QAM	1880	15	0	3.002	/	Pass
5	QPSK	1880	25	0	4.996	/	Pass
	16QAM	1880	25	0	5.040	/	Pass
10	QPSK	1880	50	0	10.015	/	Pass
	16QAM	1880	50	0	9.908	/	Pass
15	QPSK	1880	75	0	15.010	/	Pass
	16QAM	1880	75	0	14.846	/	Pass
20	QPSK	1880	100	0	19.666	/	Pass
	16QAM	1880	100	0	19.740	/	Pass

3.2 Test Graph

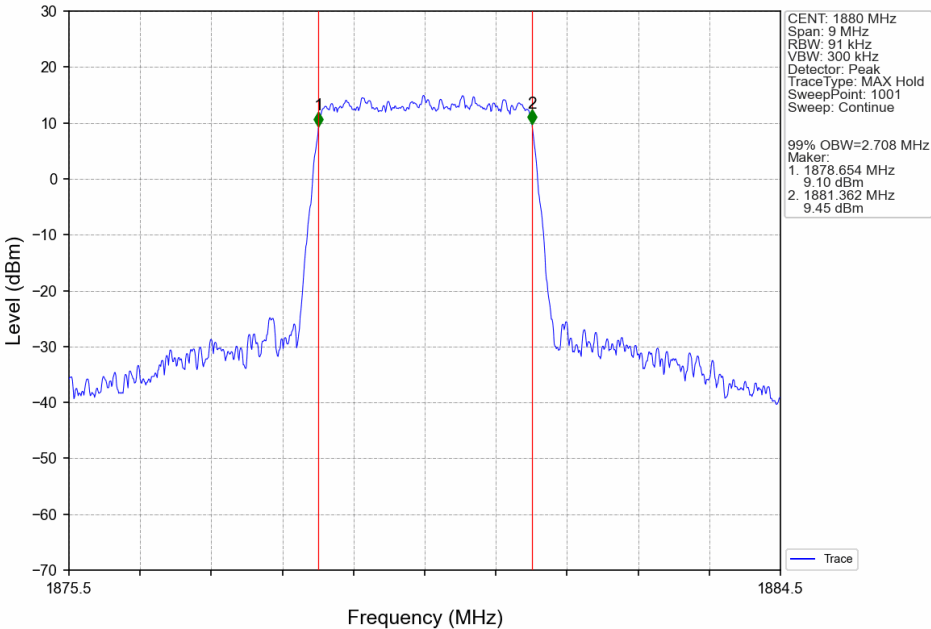
3.2.1 Band2_OBW



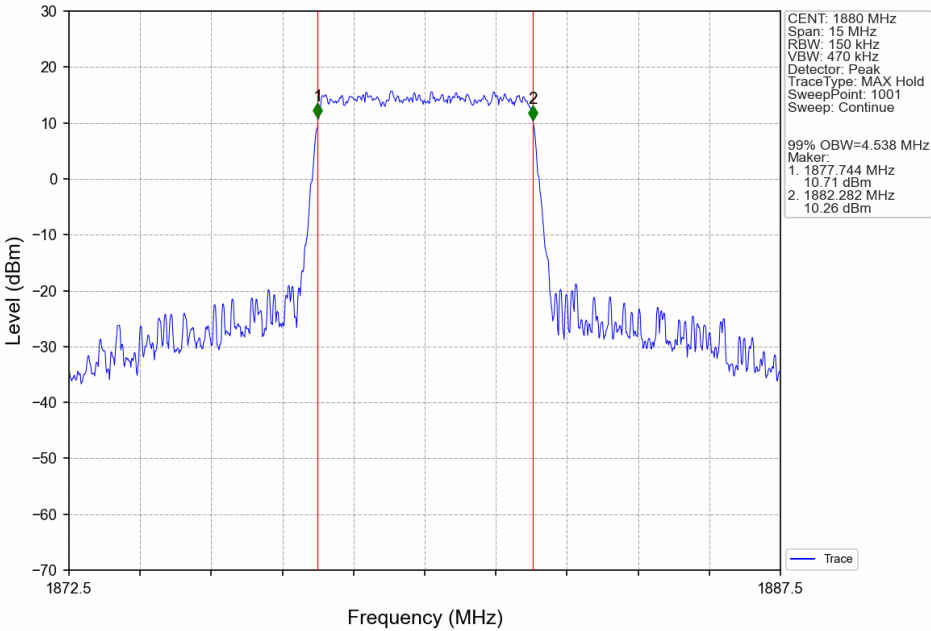
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



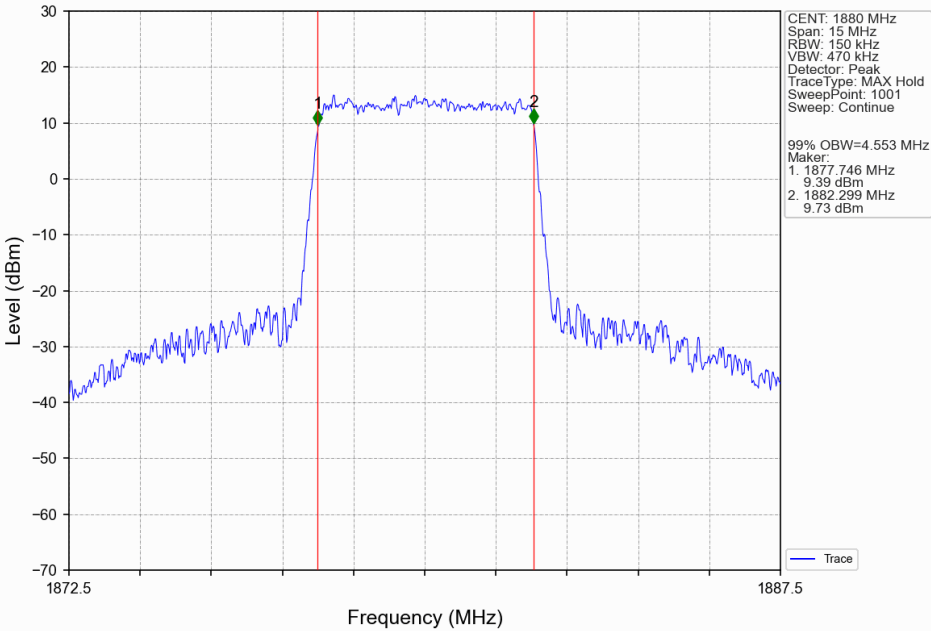
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



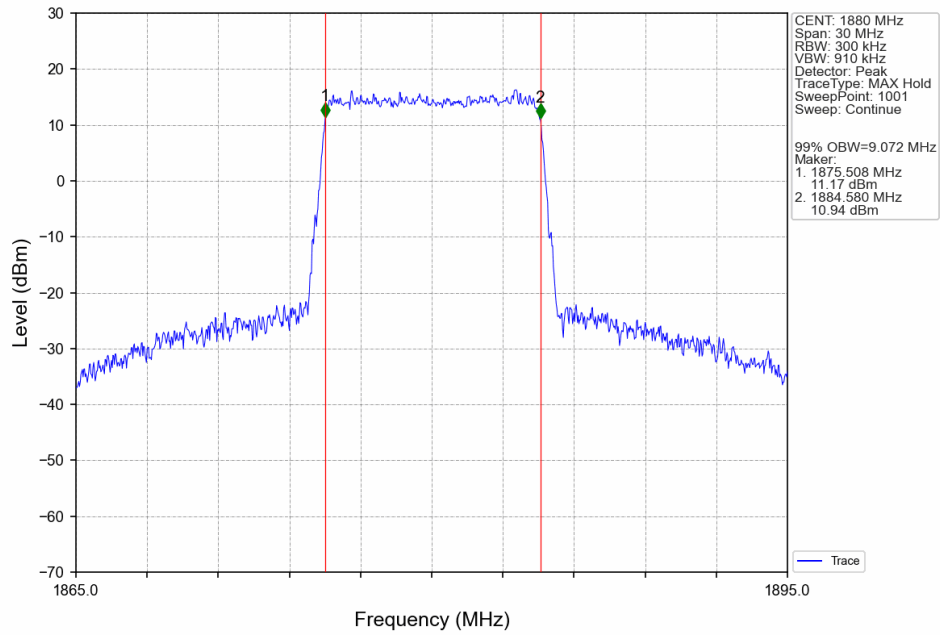
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



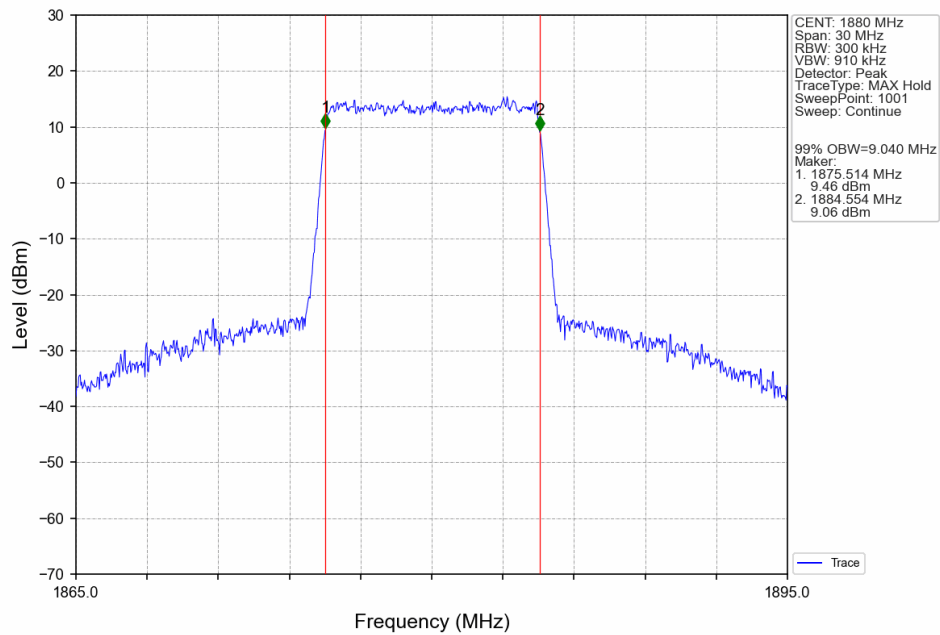
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



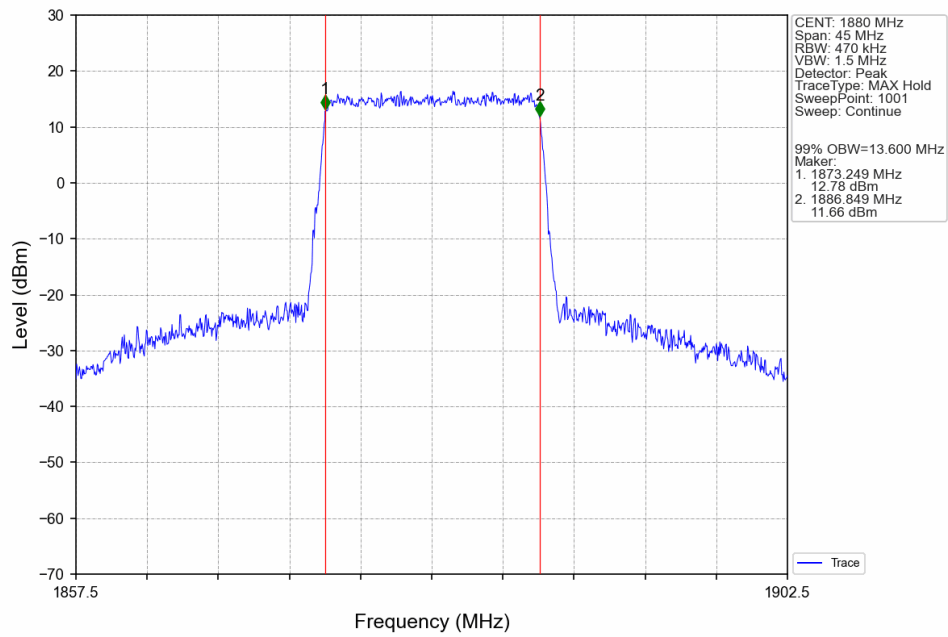
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



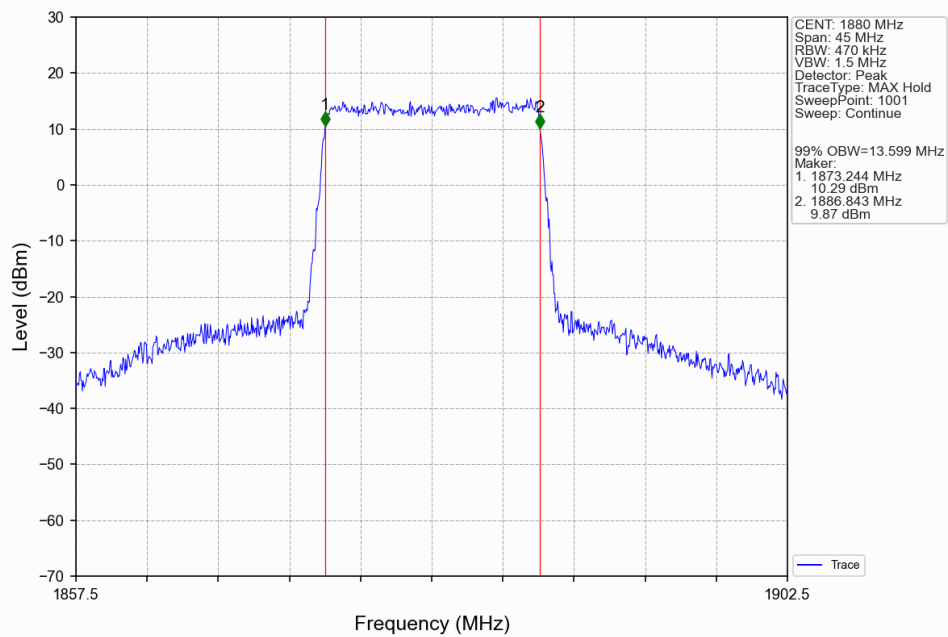
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN



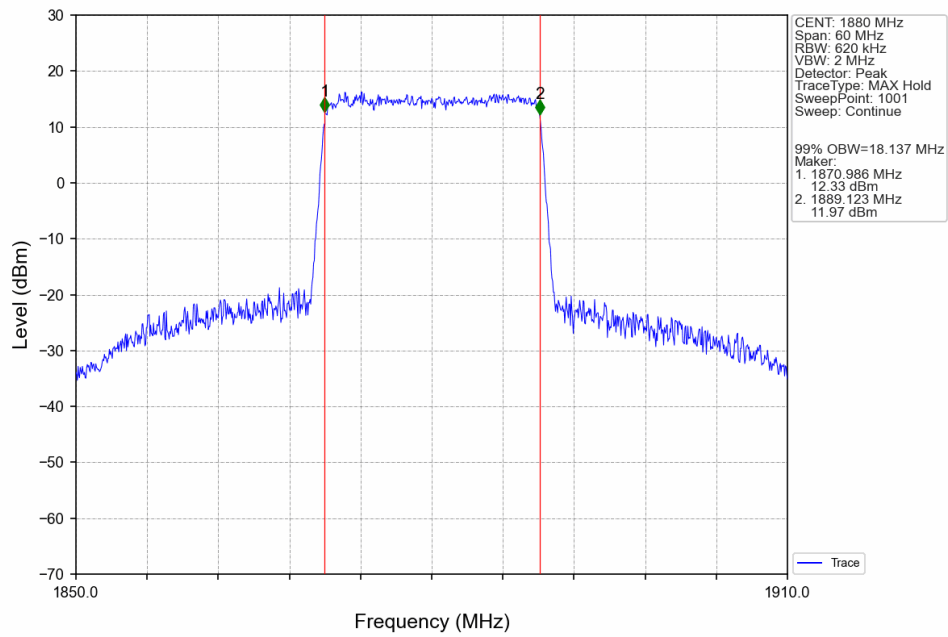
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



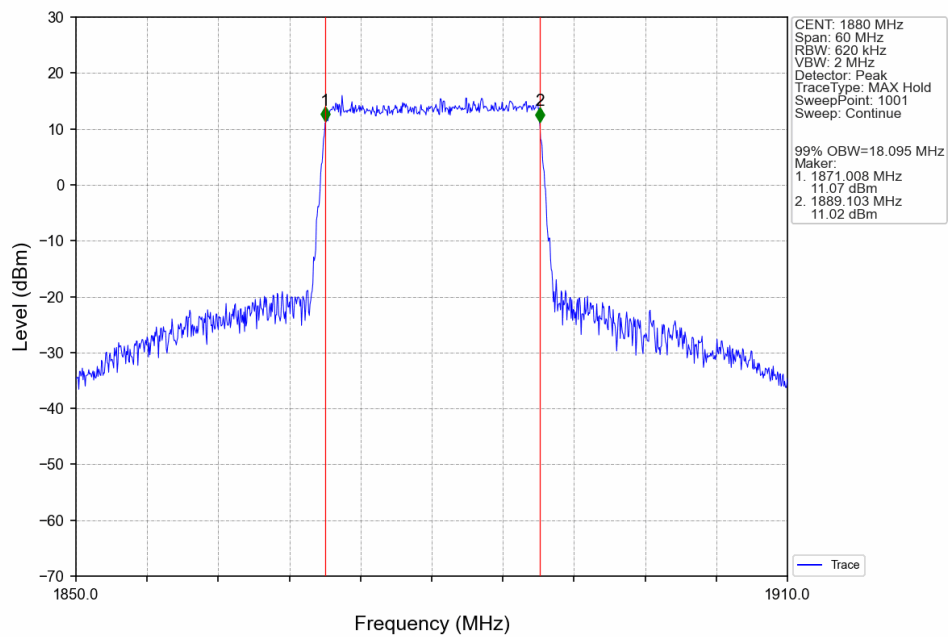
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



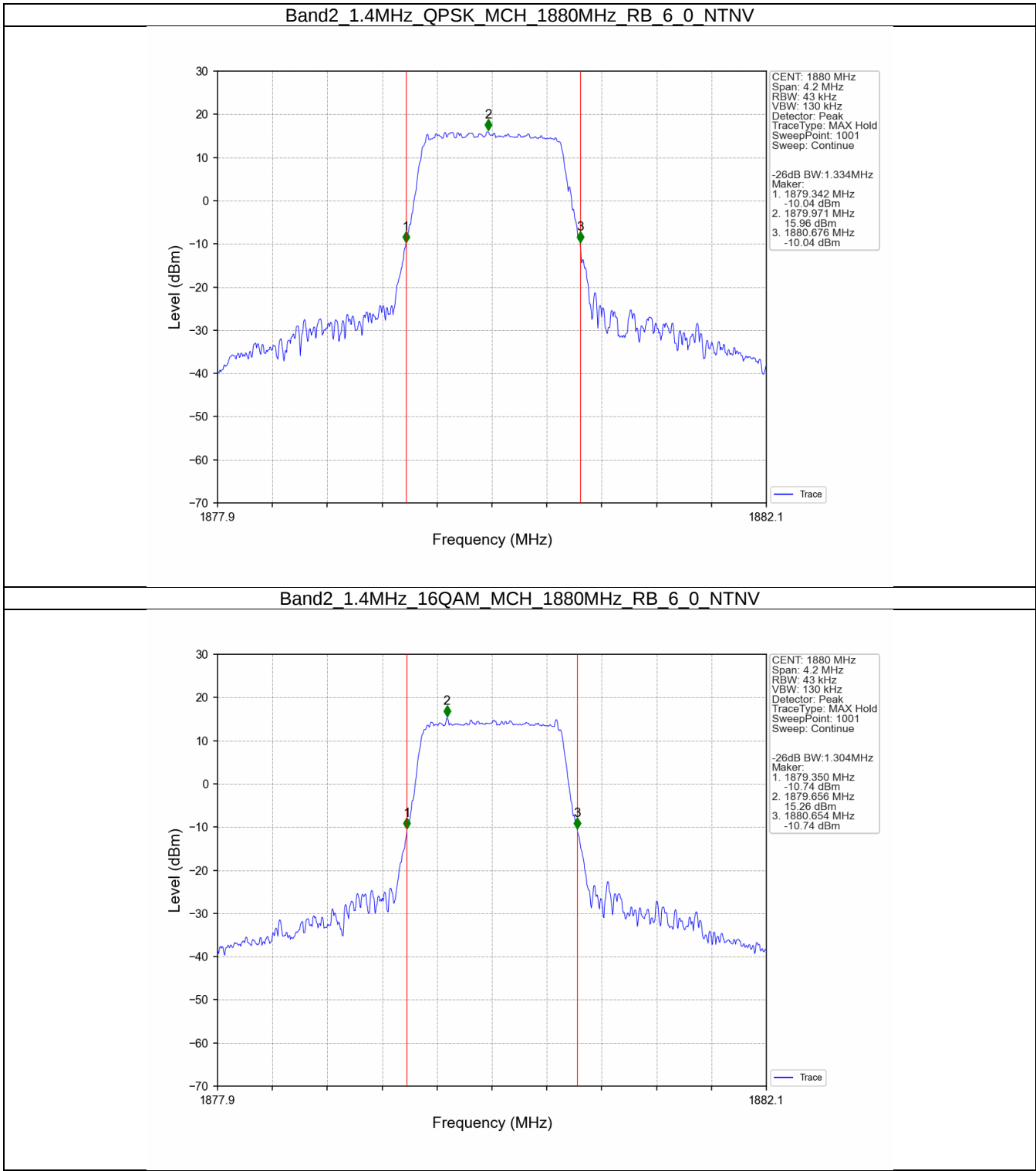
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



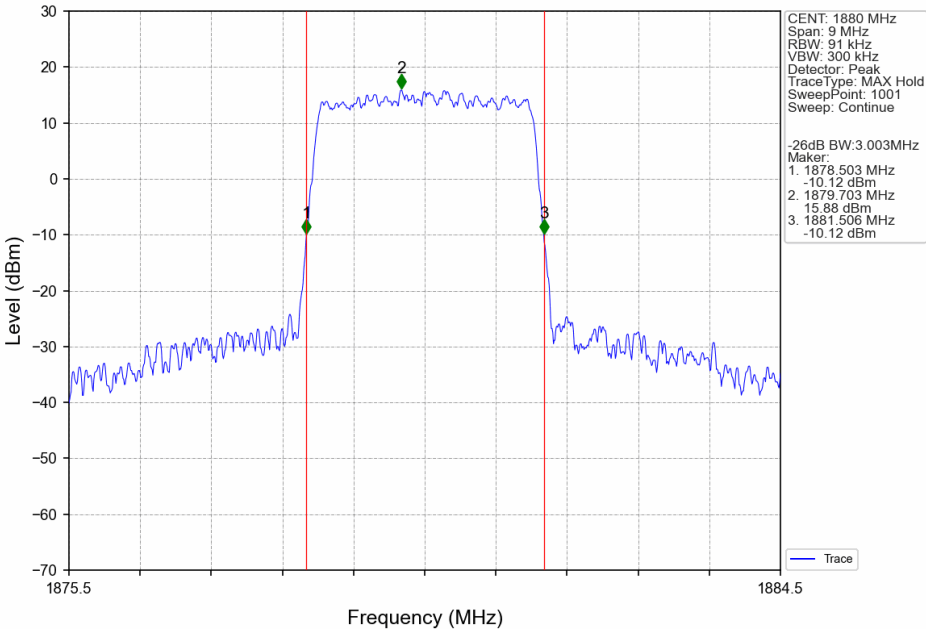
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



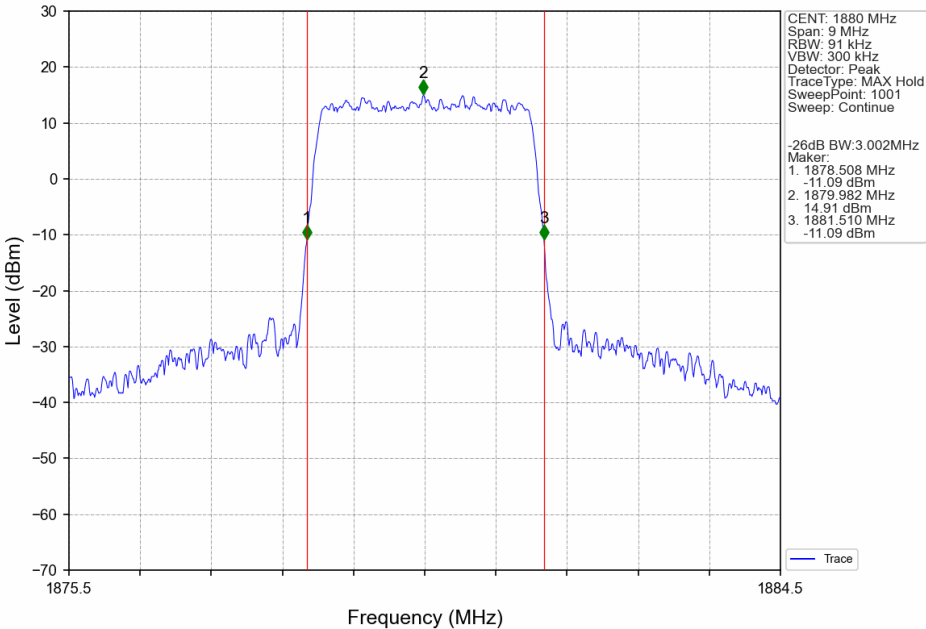
3.2.2 Band2_XDB



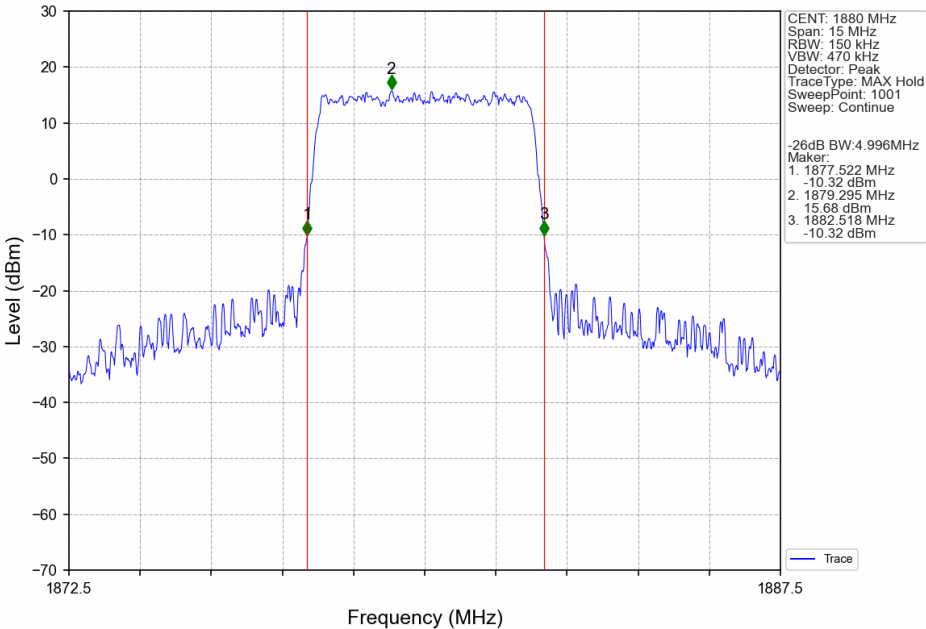
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



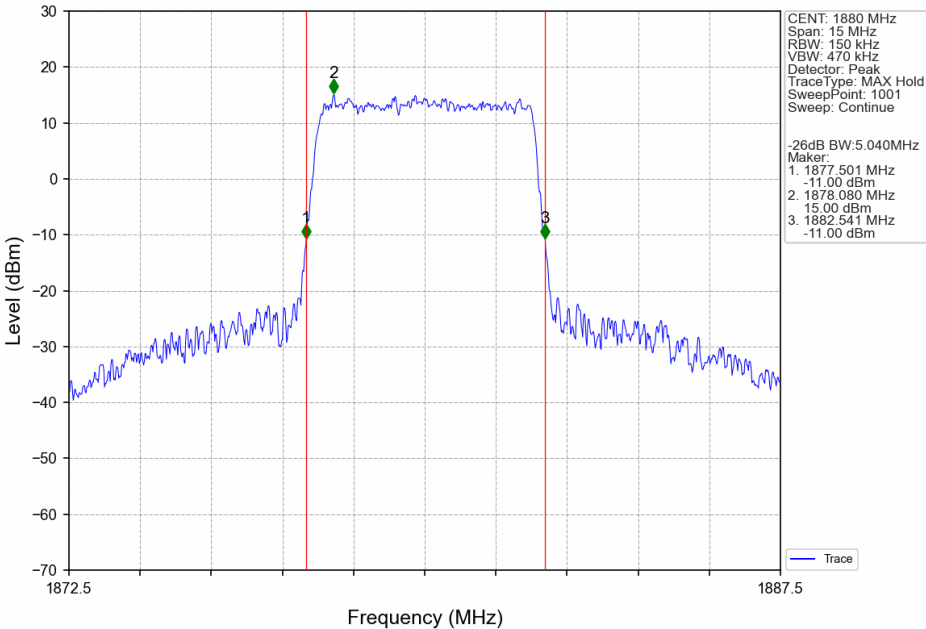
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



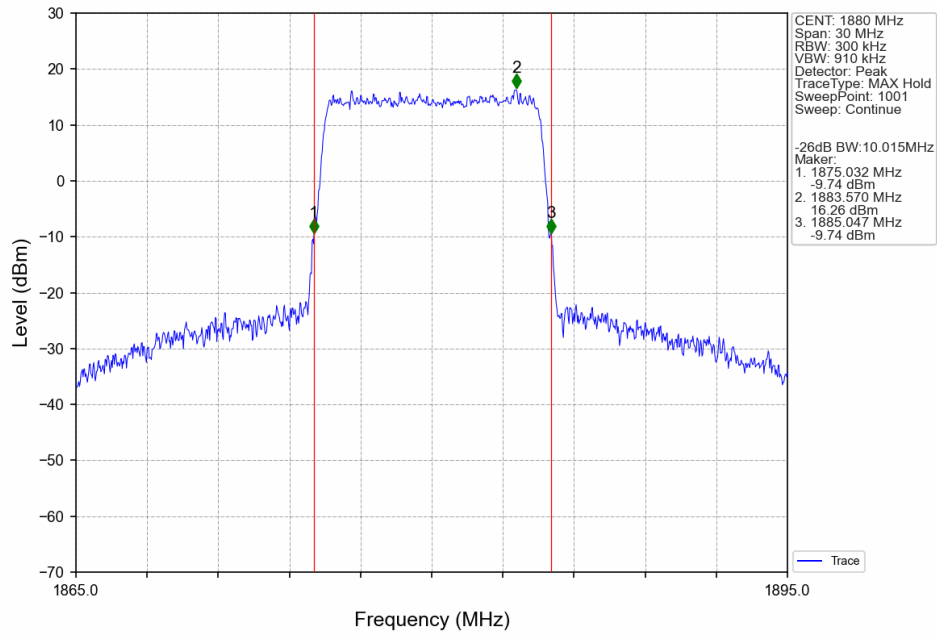
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



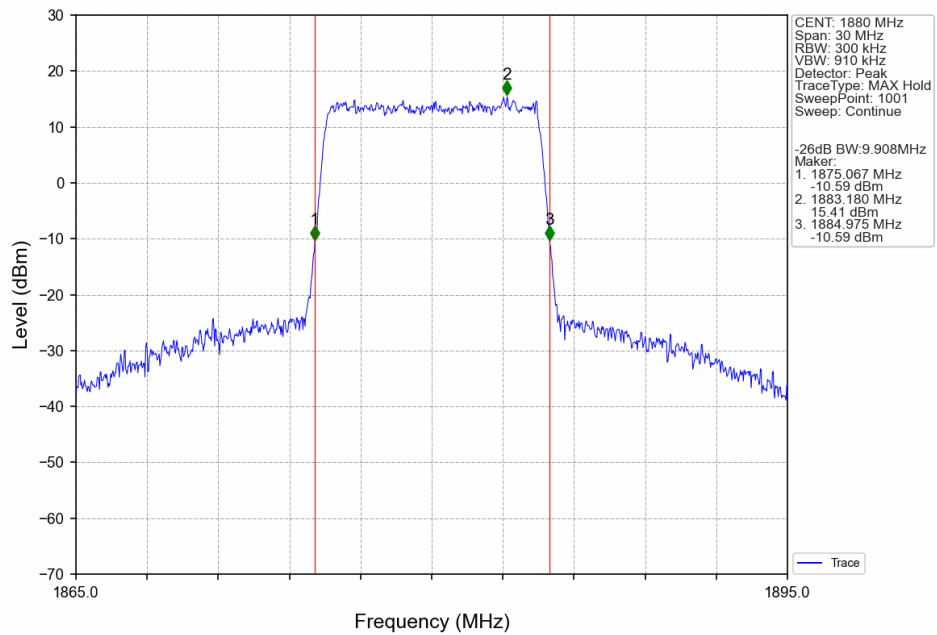
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



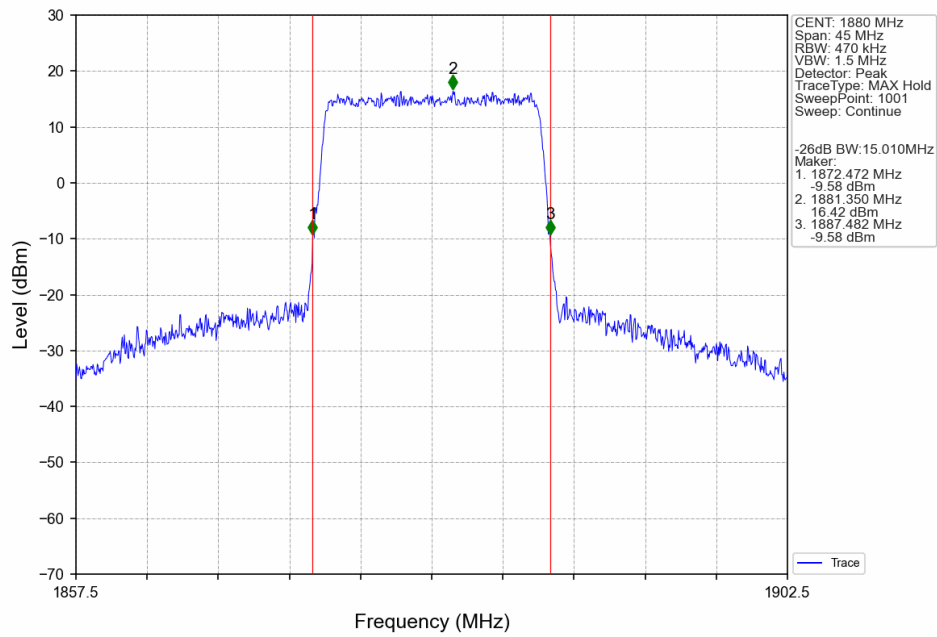
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



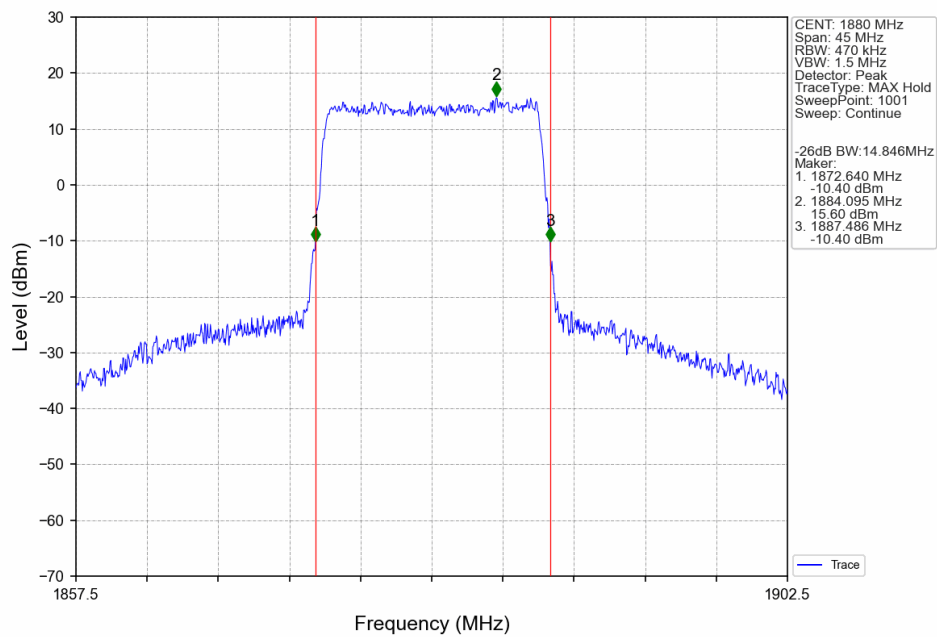
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



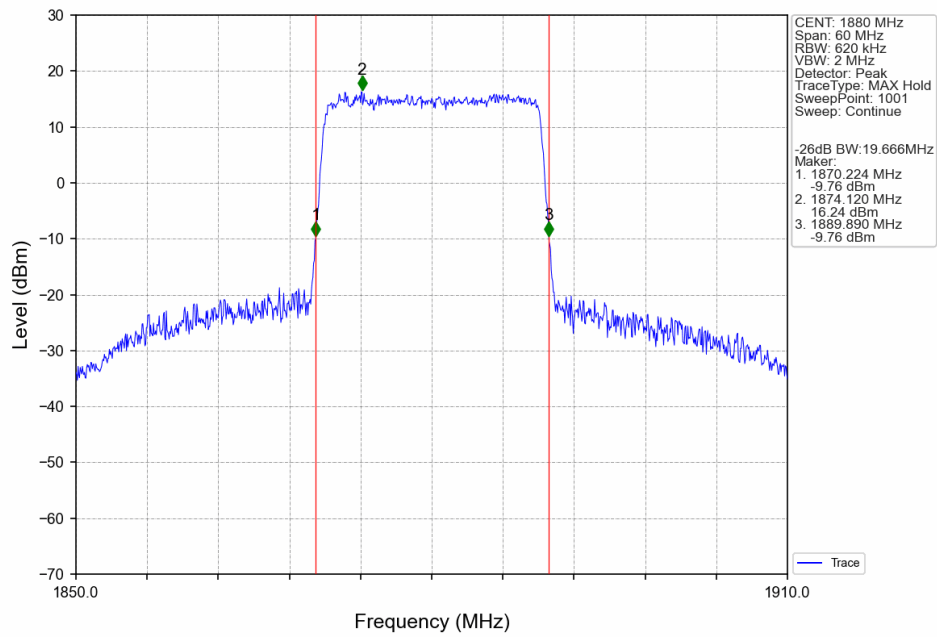
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



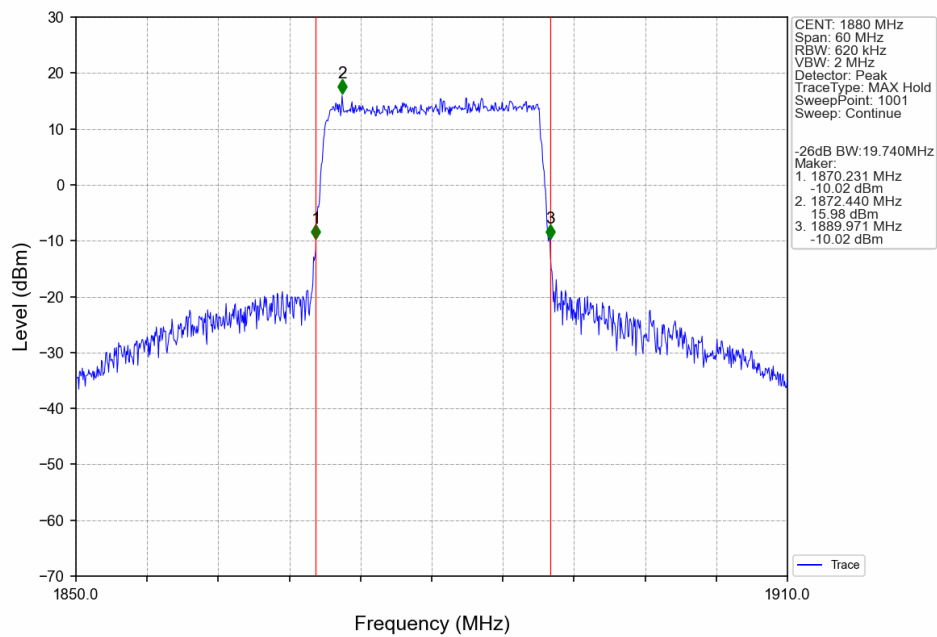
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

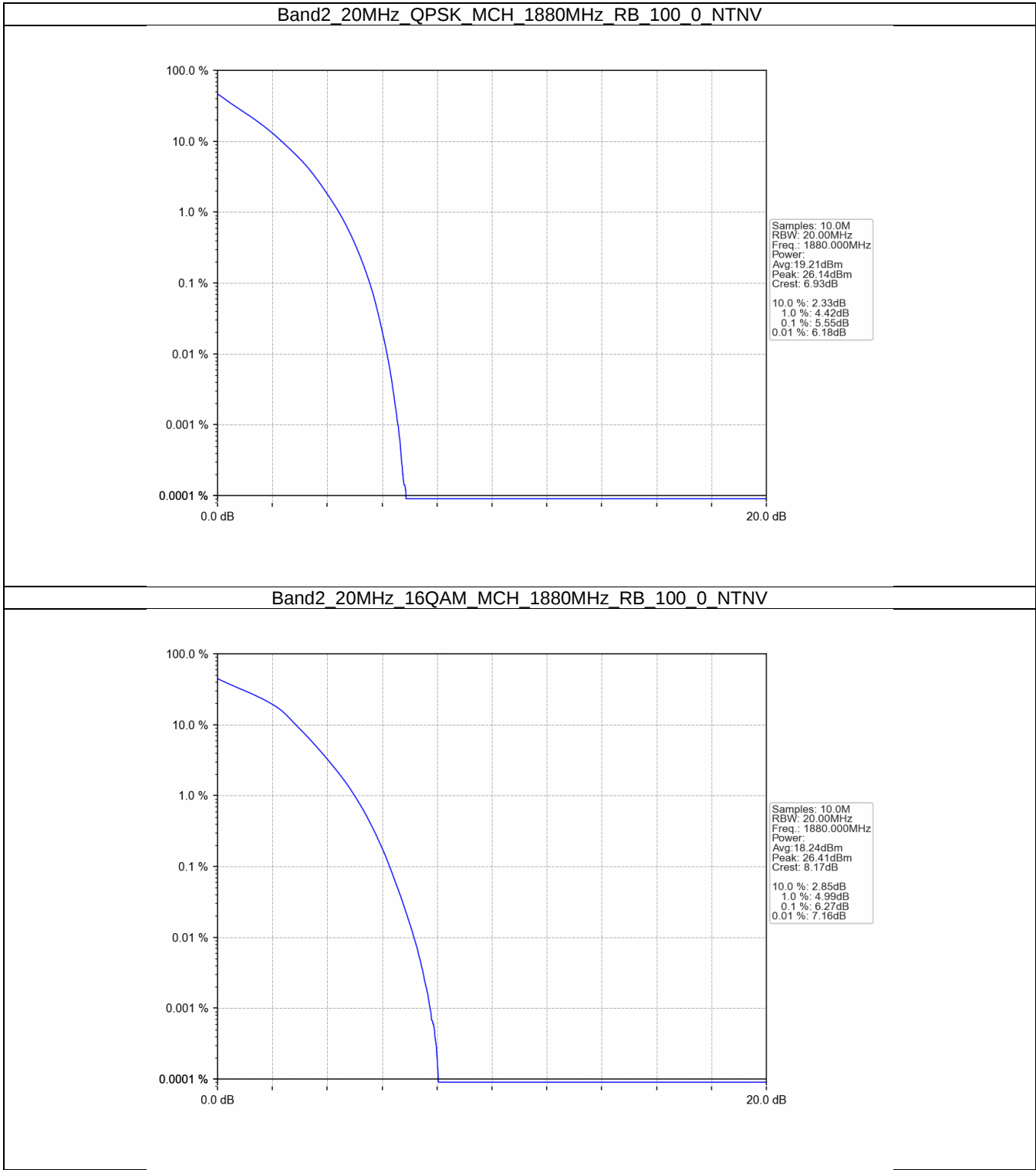
4.1 Test Result

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	5.55	<=13	Pass
16QAM	1880	100	0	6.27	<=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 / 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

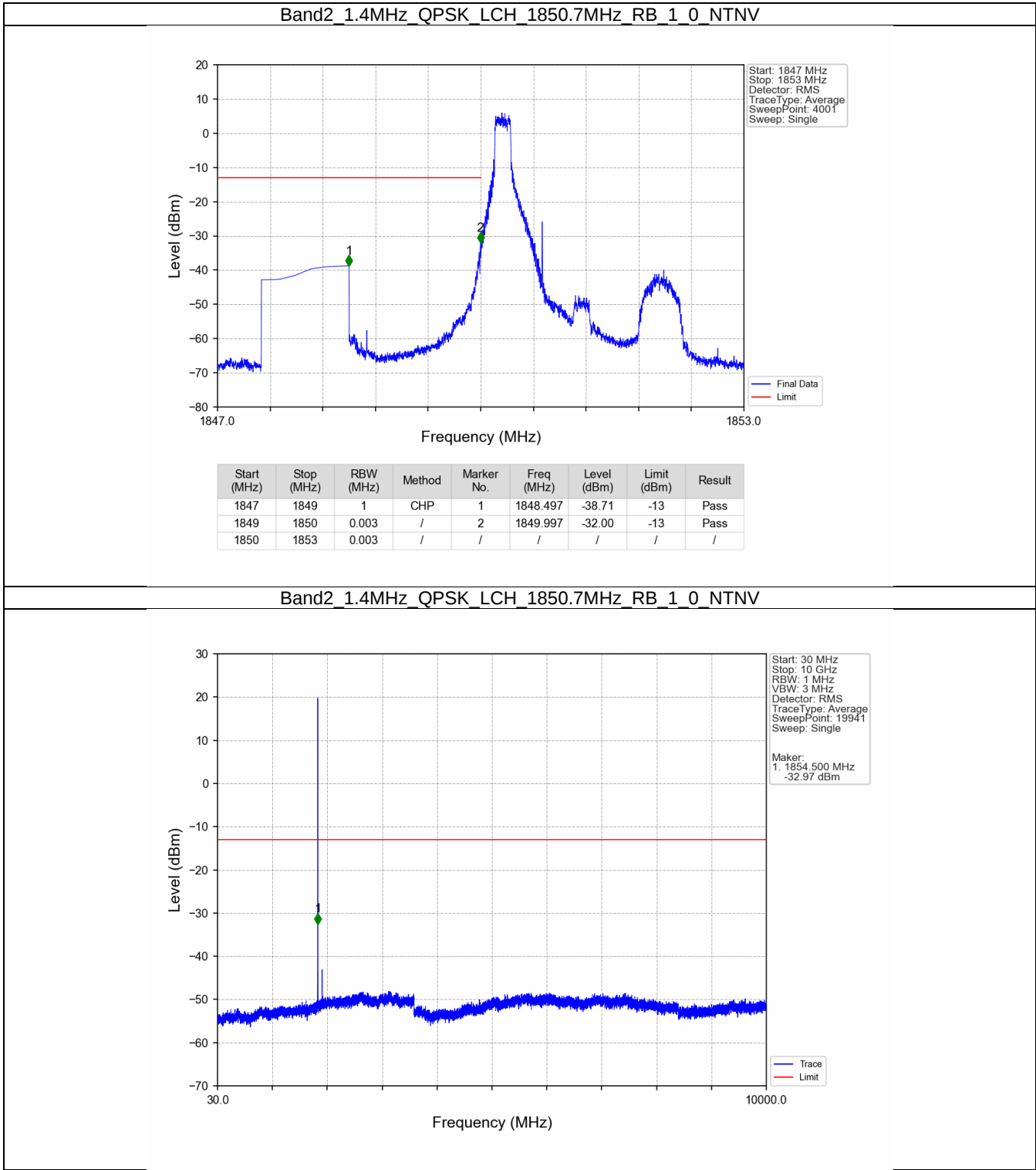
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

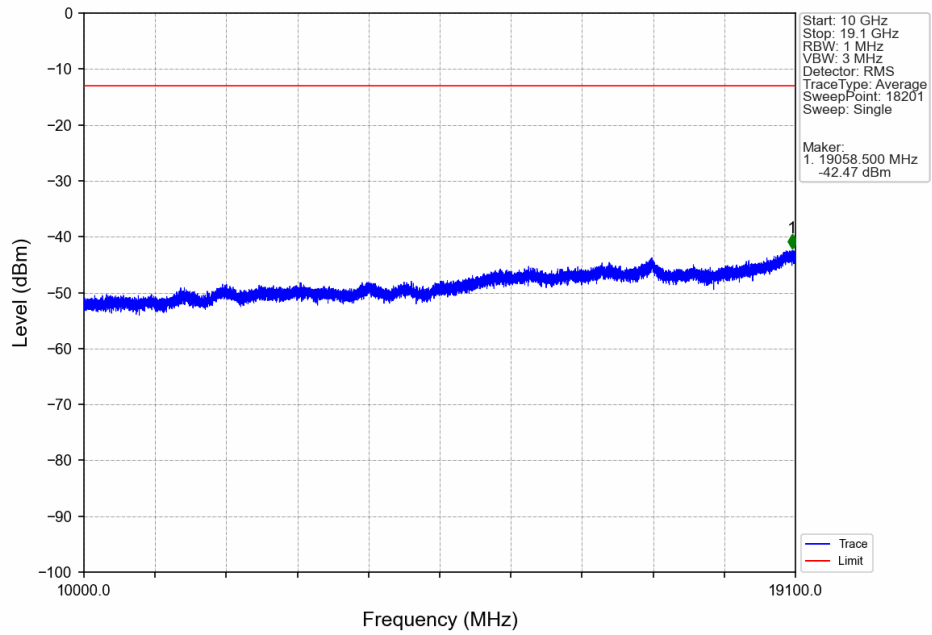
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

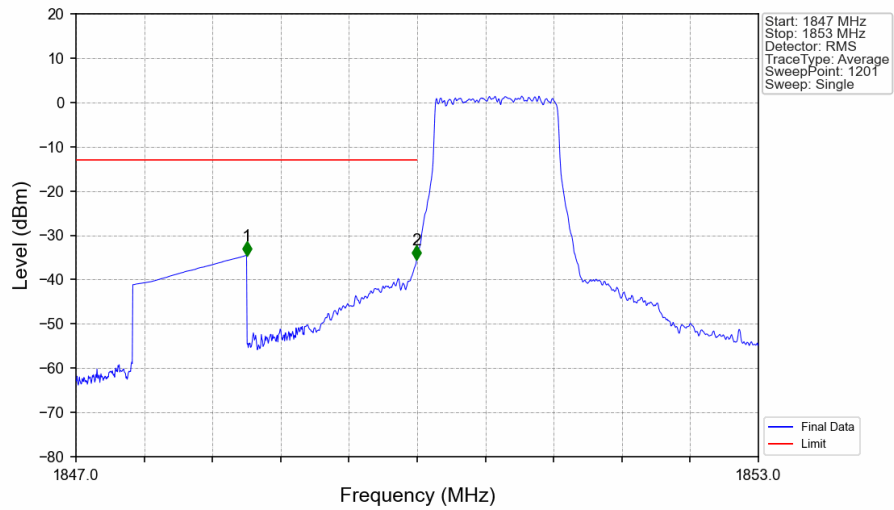
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

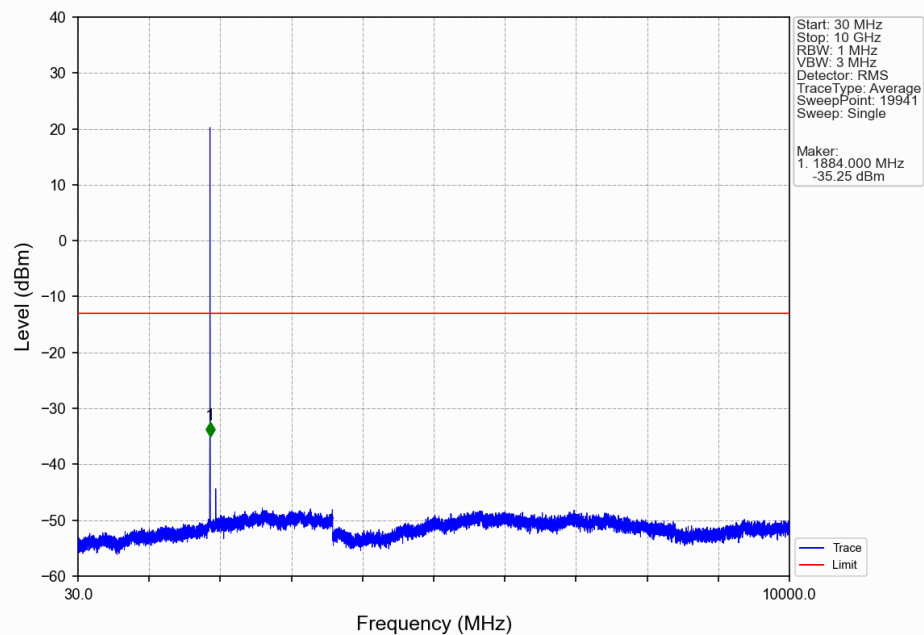


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

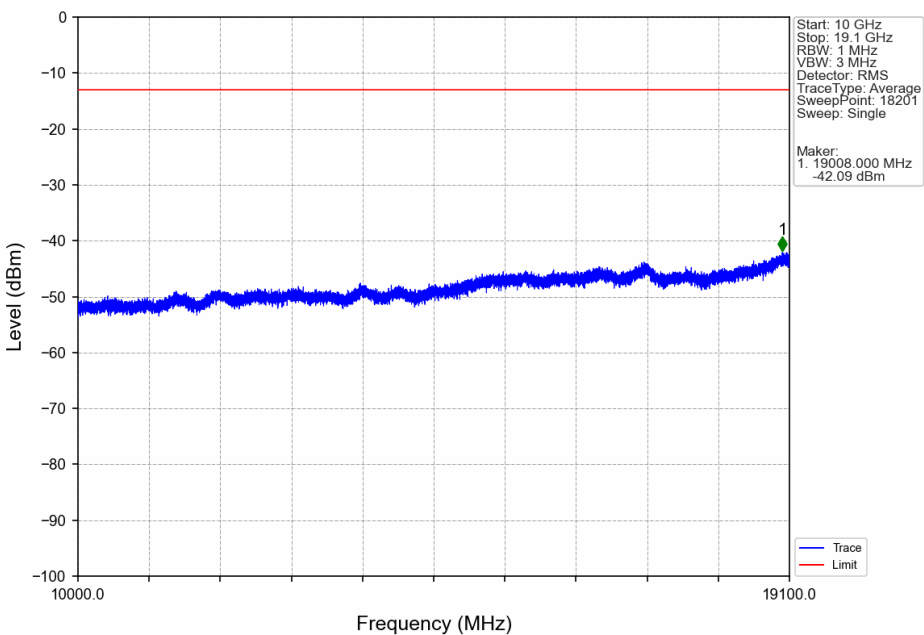


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.53	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-35.44	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

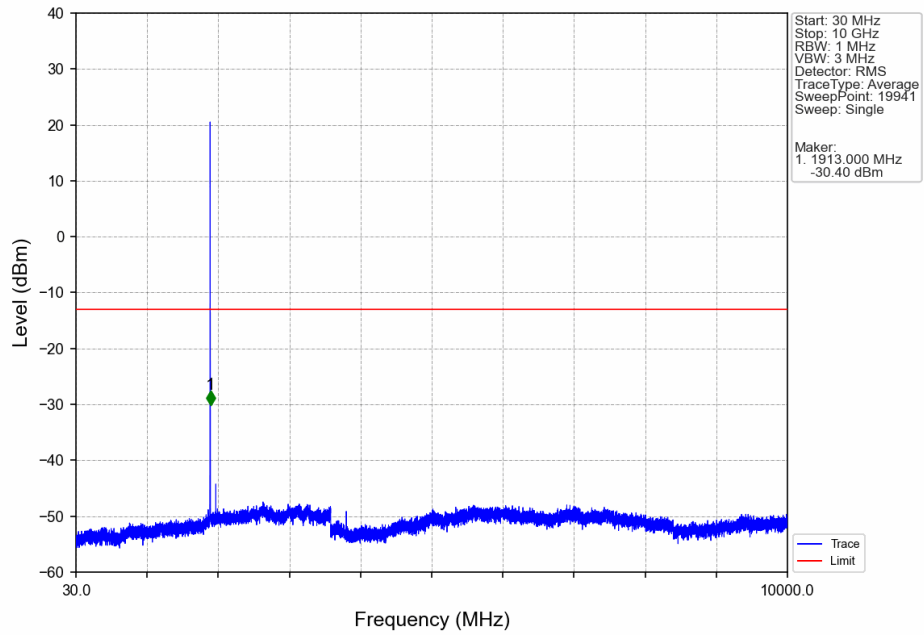
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



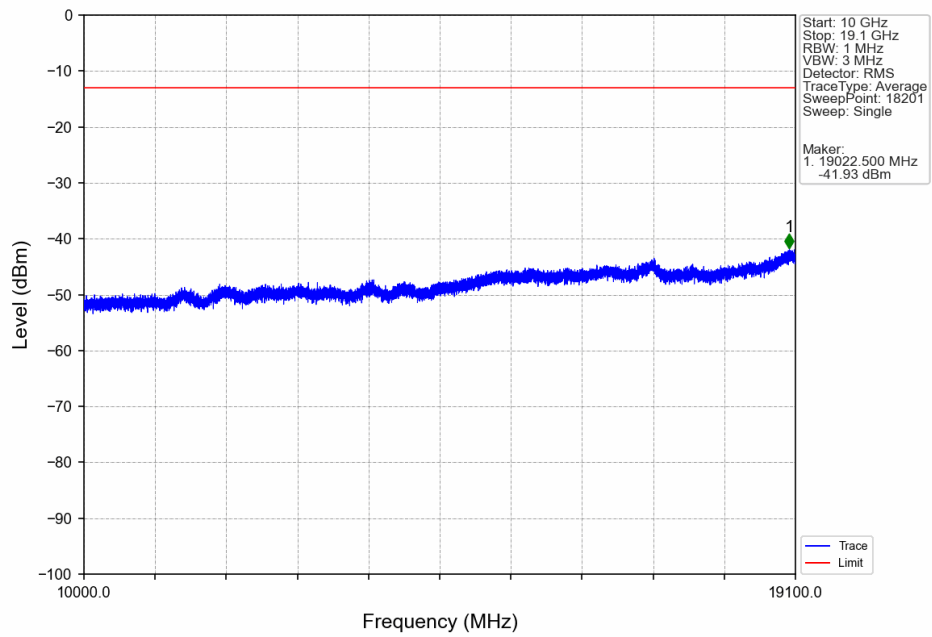
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



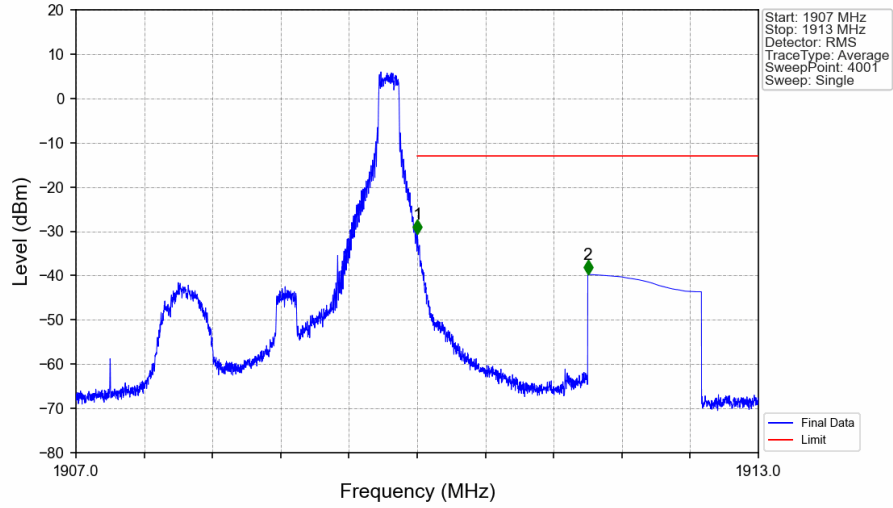
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

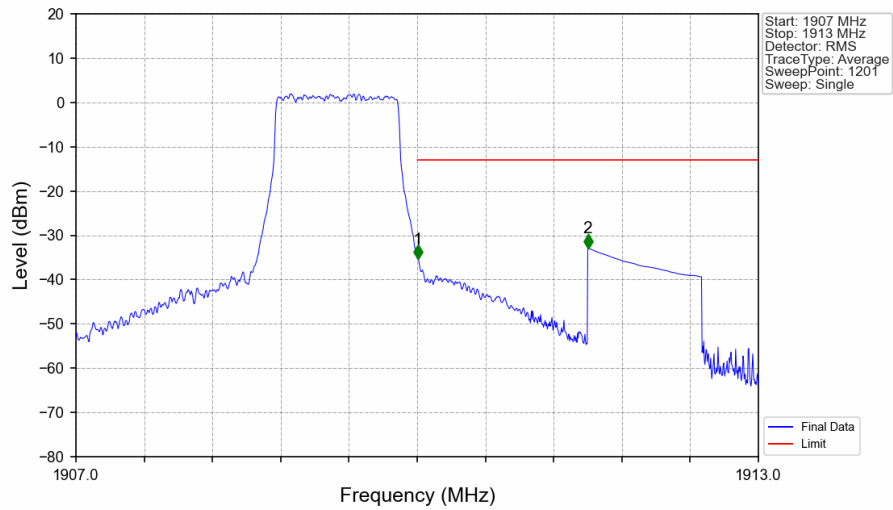


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV



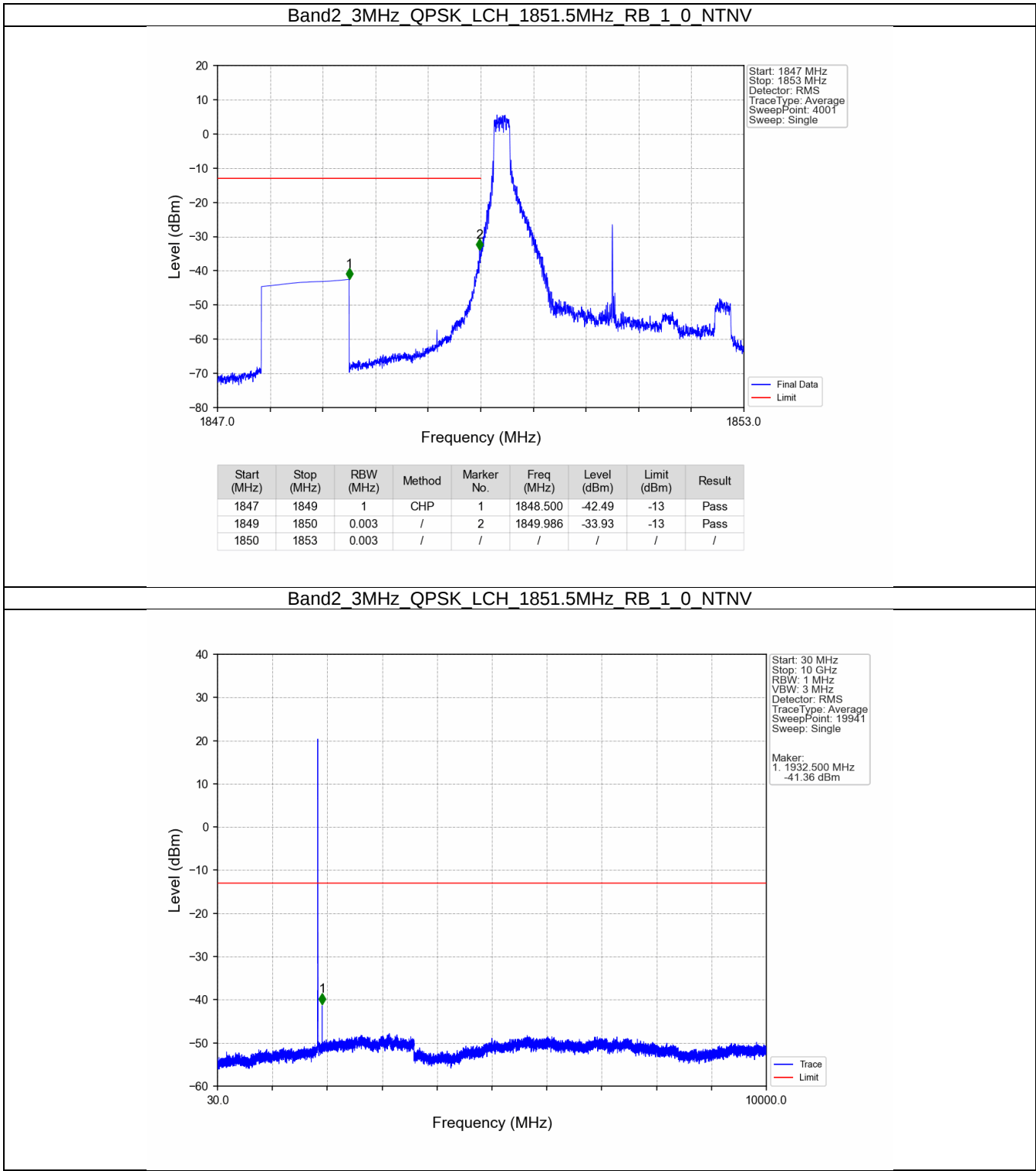
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-30.66	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.74	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV

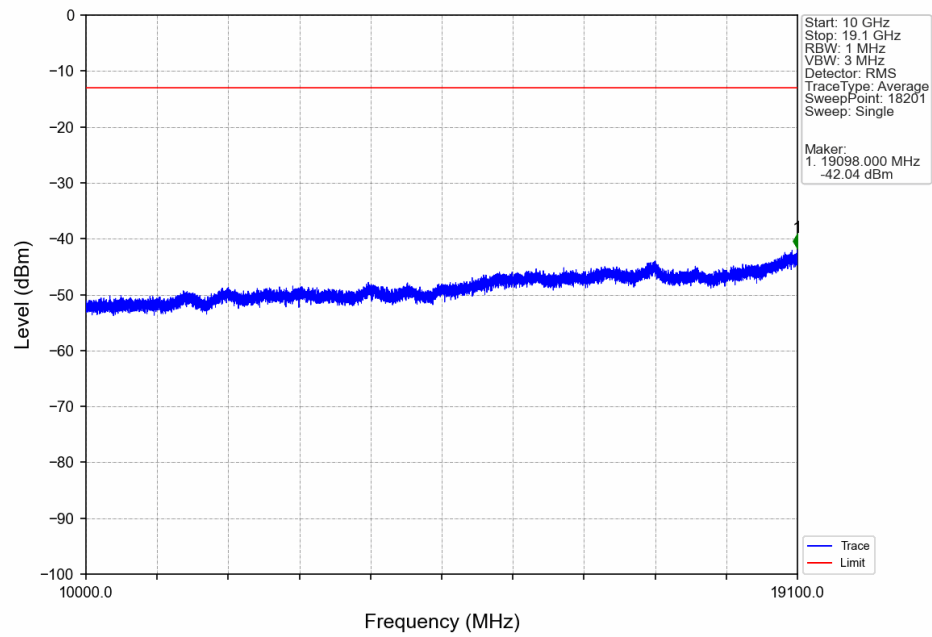


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.005	-35.34	-13	Pass
1911	1913	1	CHP	2	1911.500	-32.86	-13	Pass

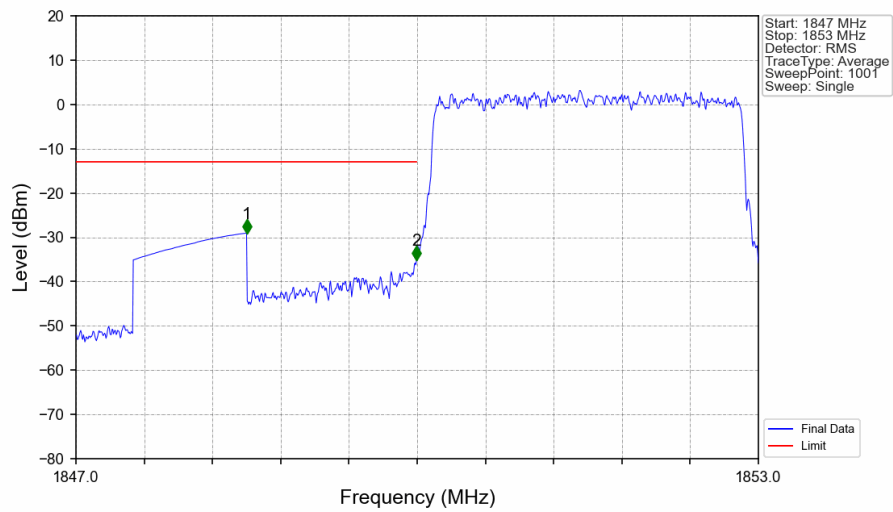
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

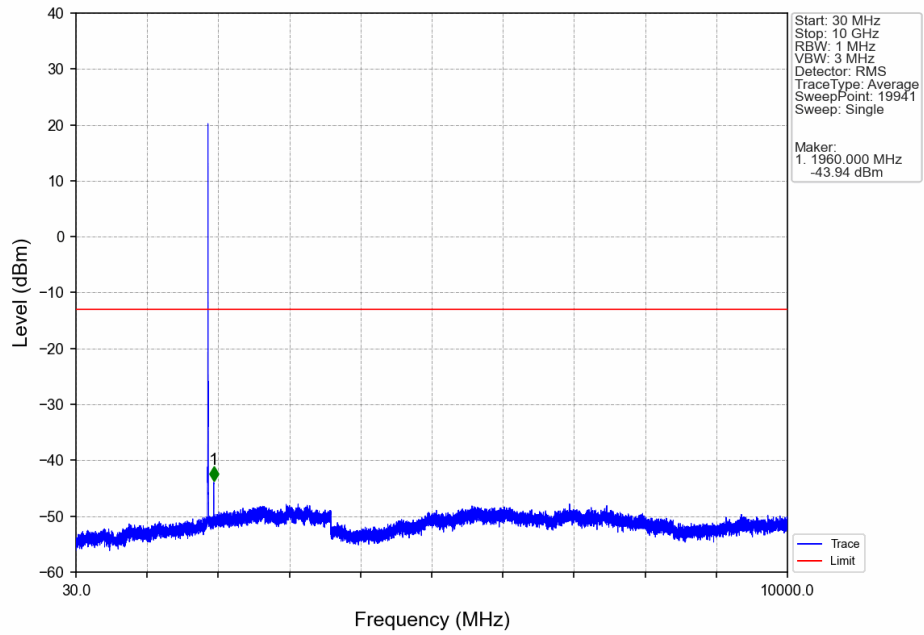


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

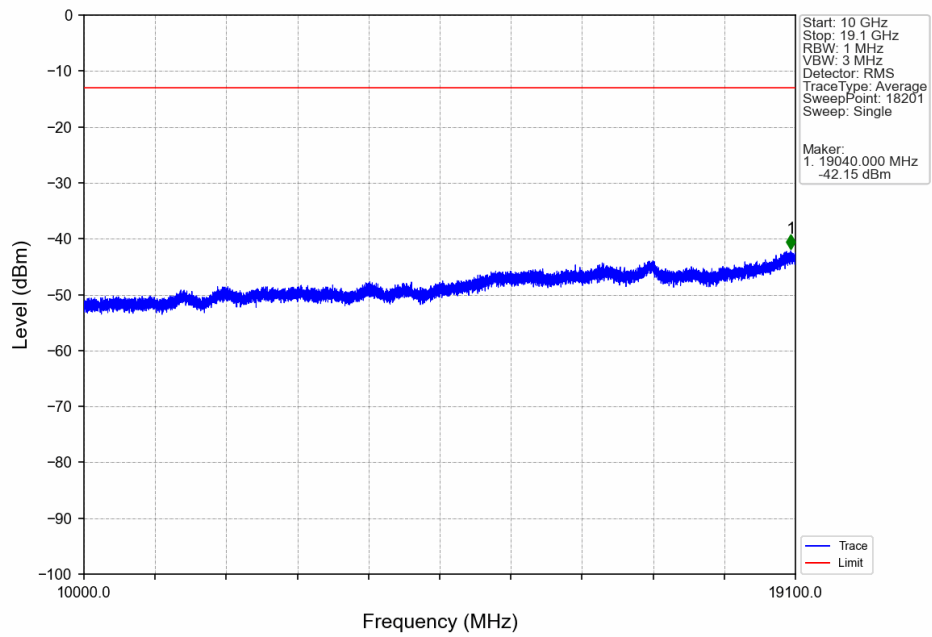


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.06	-13	Pass
1849	1850	0.03	/	2	1849.994	-35.09	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

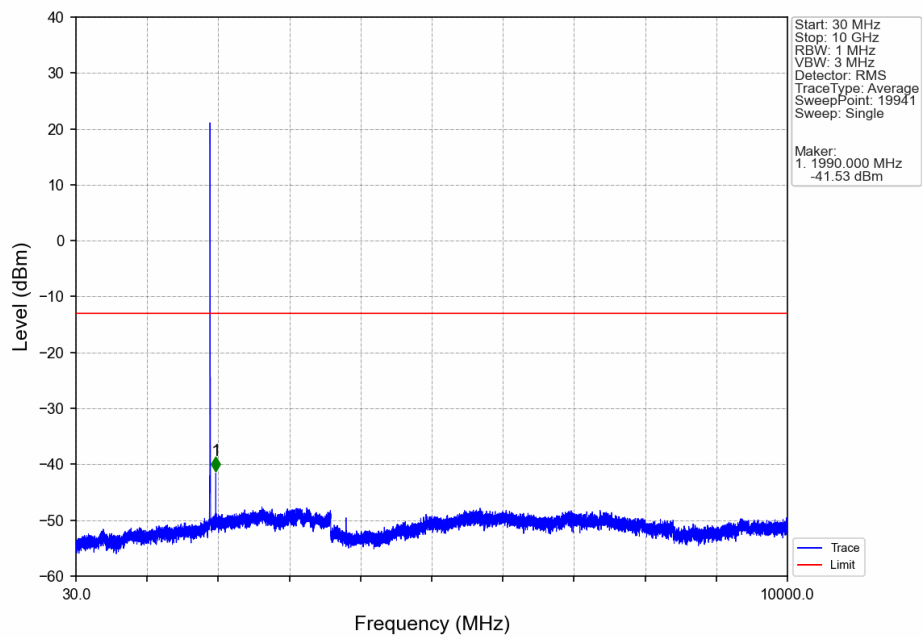
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



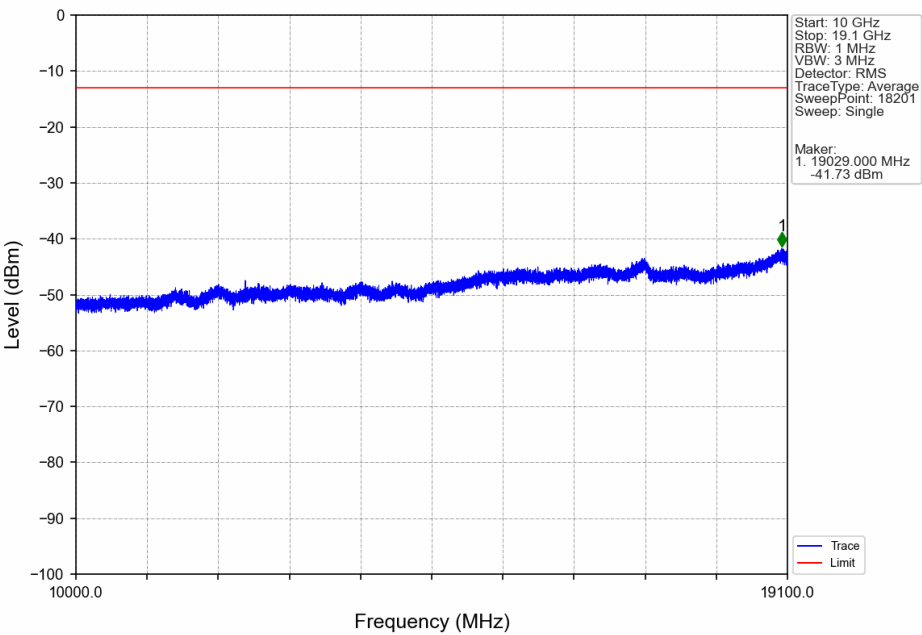
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



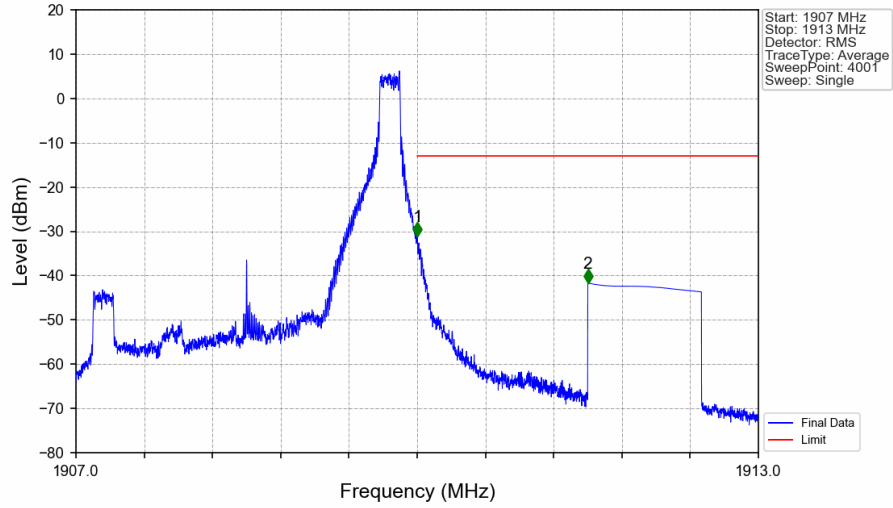
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV

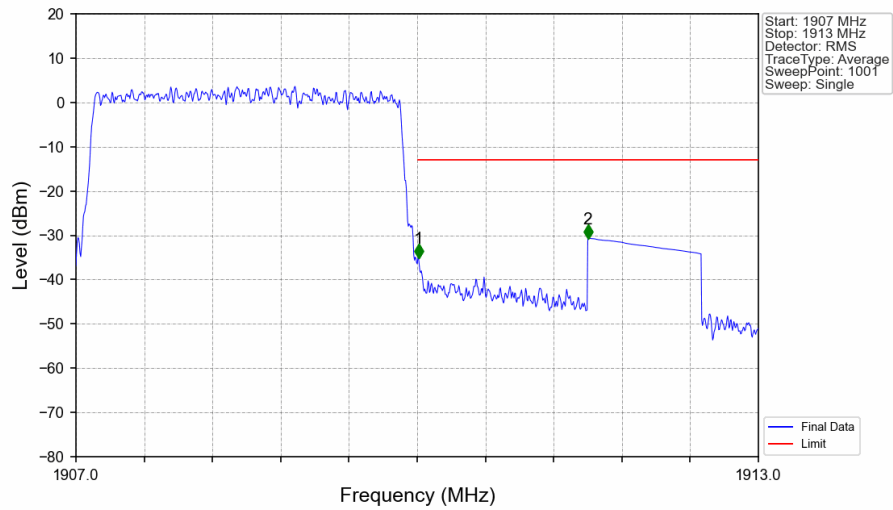


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



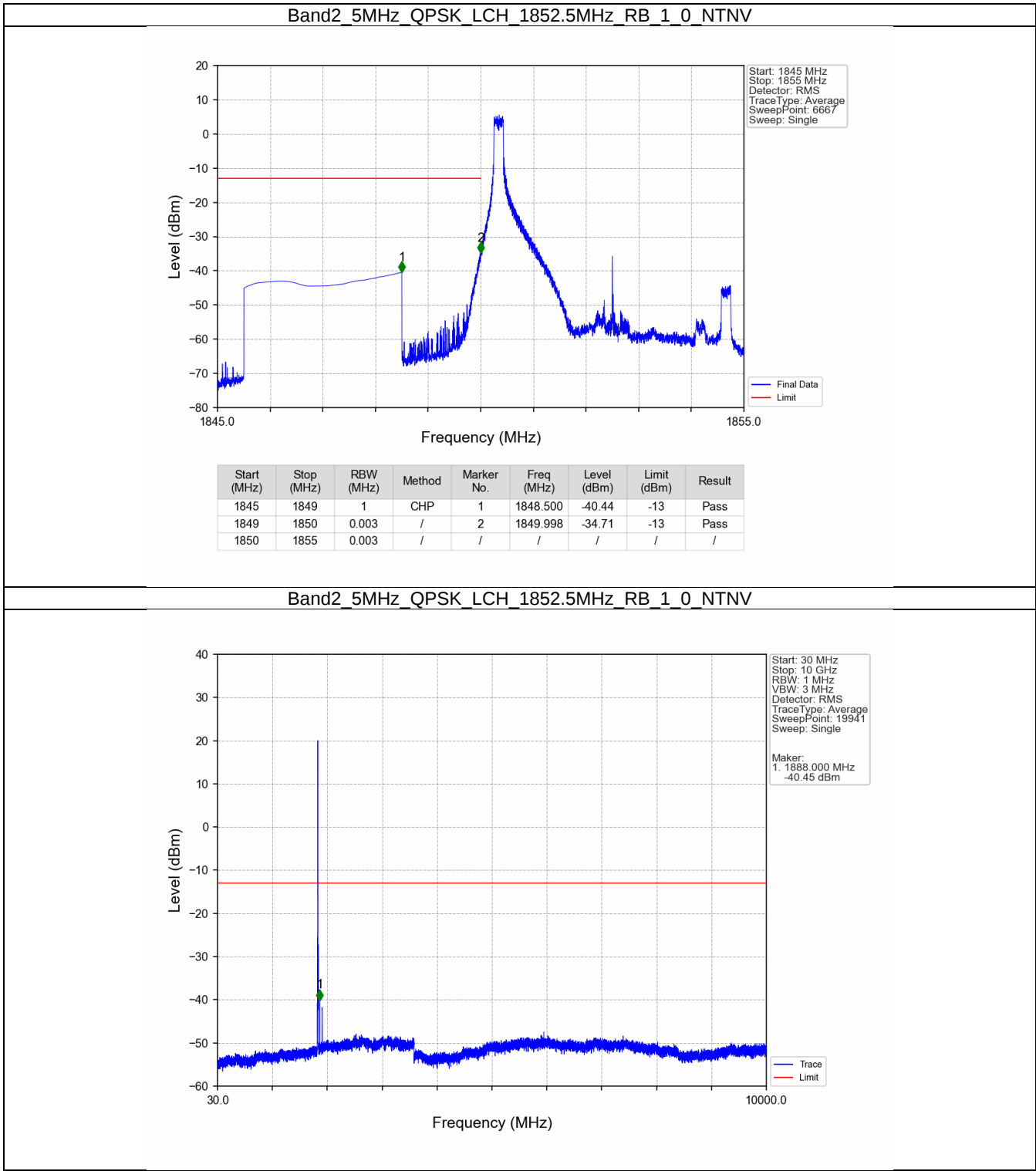
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-31.09	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.70	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

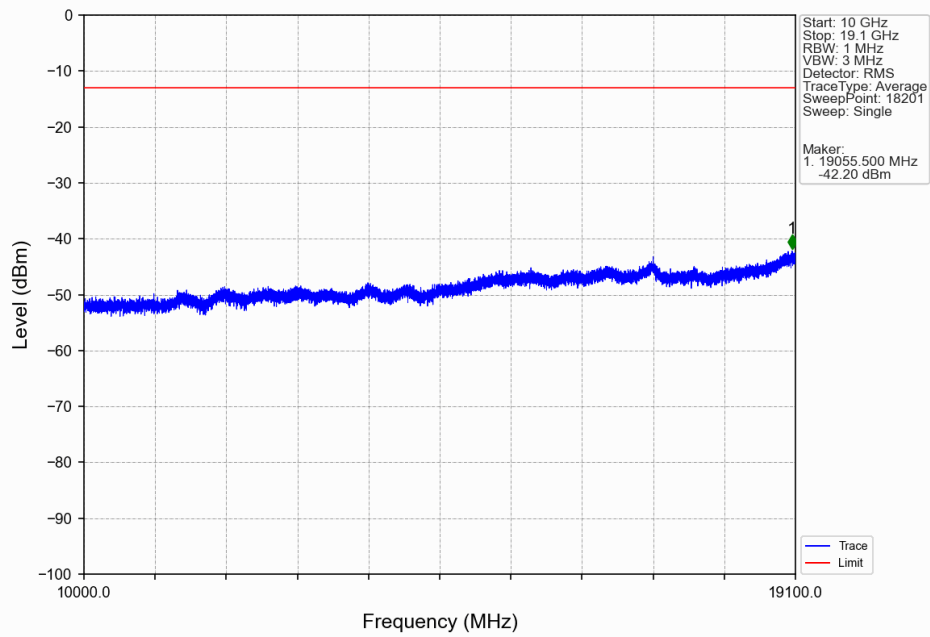


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.012	-35.20	-13	Pass
1911	1913	1	CHP	2	1911.500	-30.69	-13	Pass

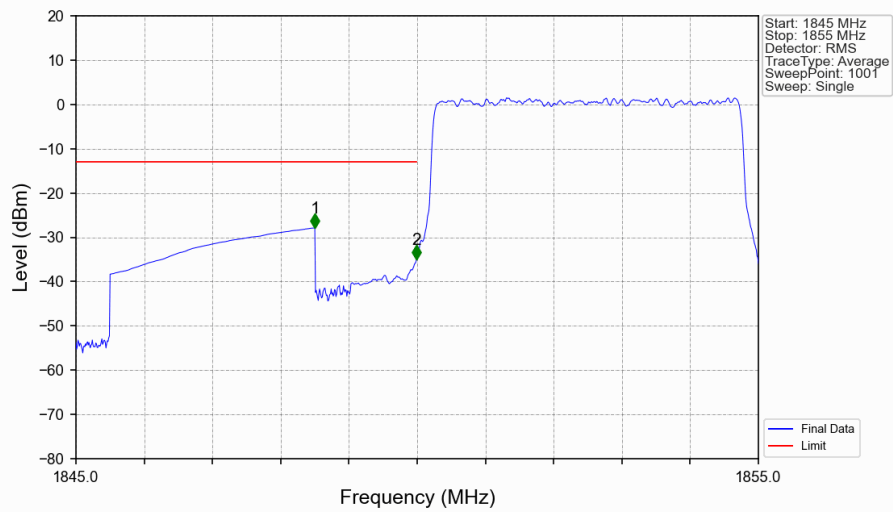
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

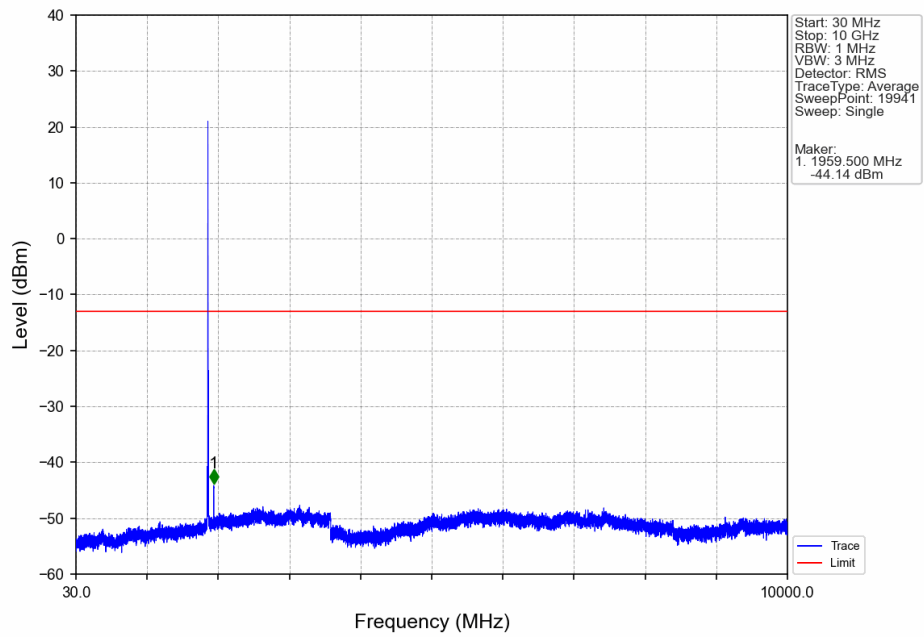


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

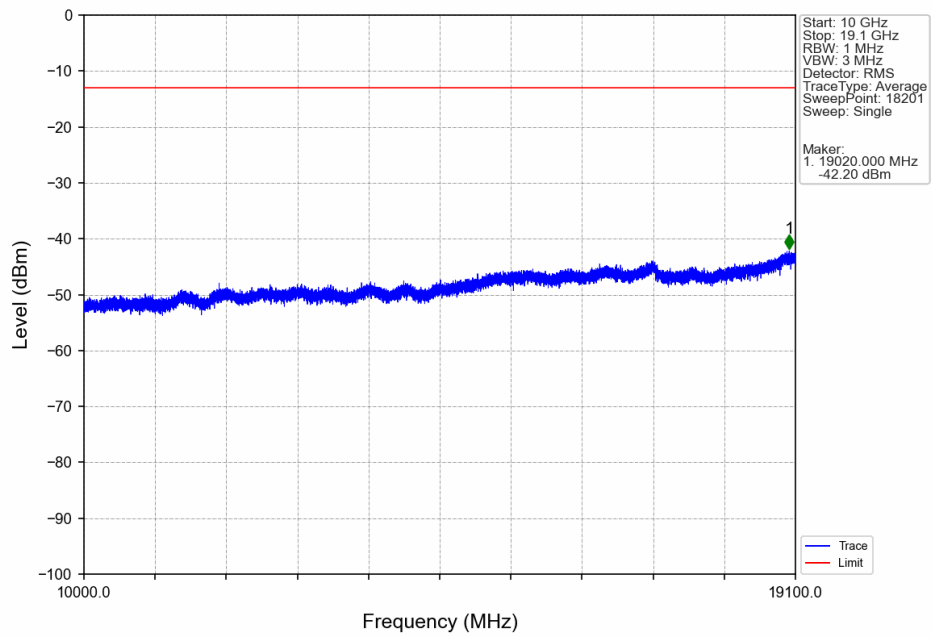


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.90	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-34.95	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

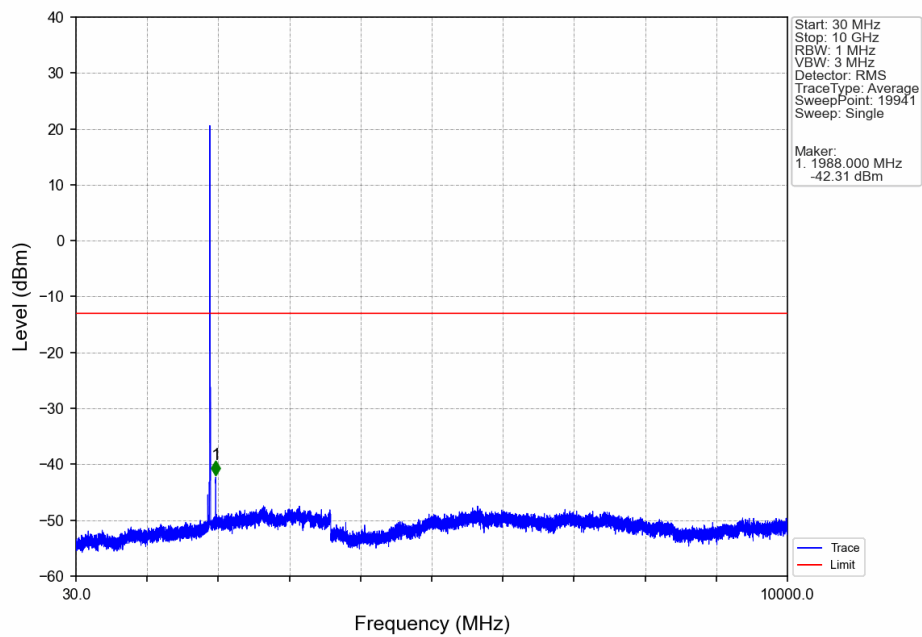
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



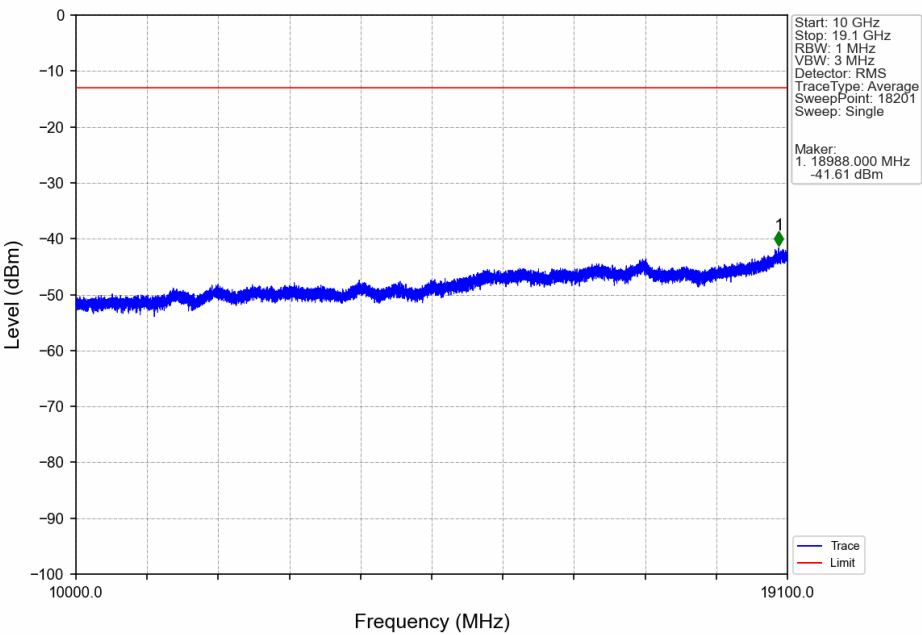
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



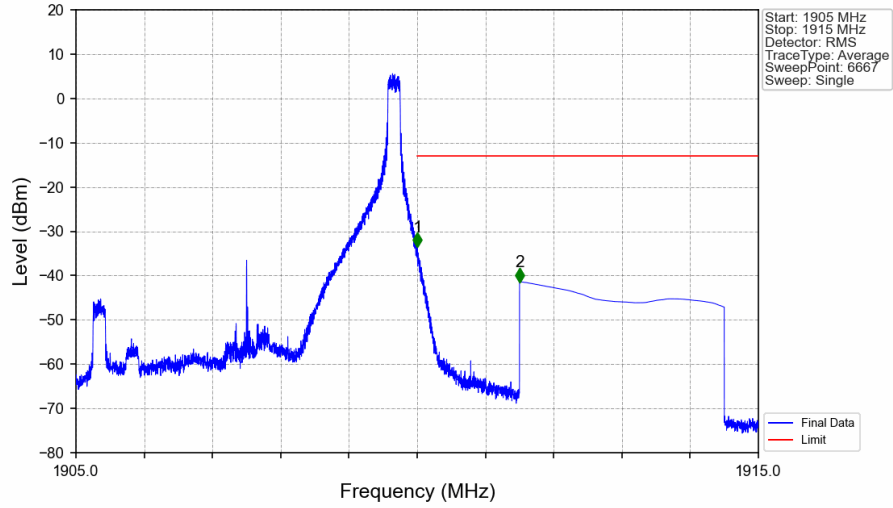
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

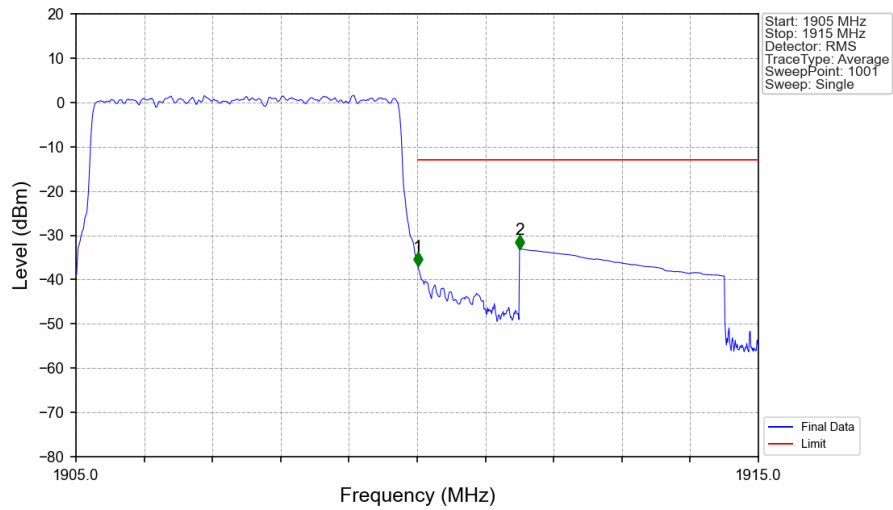


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



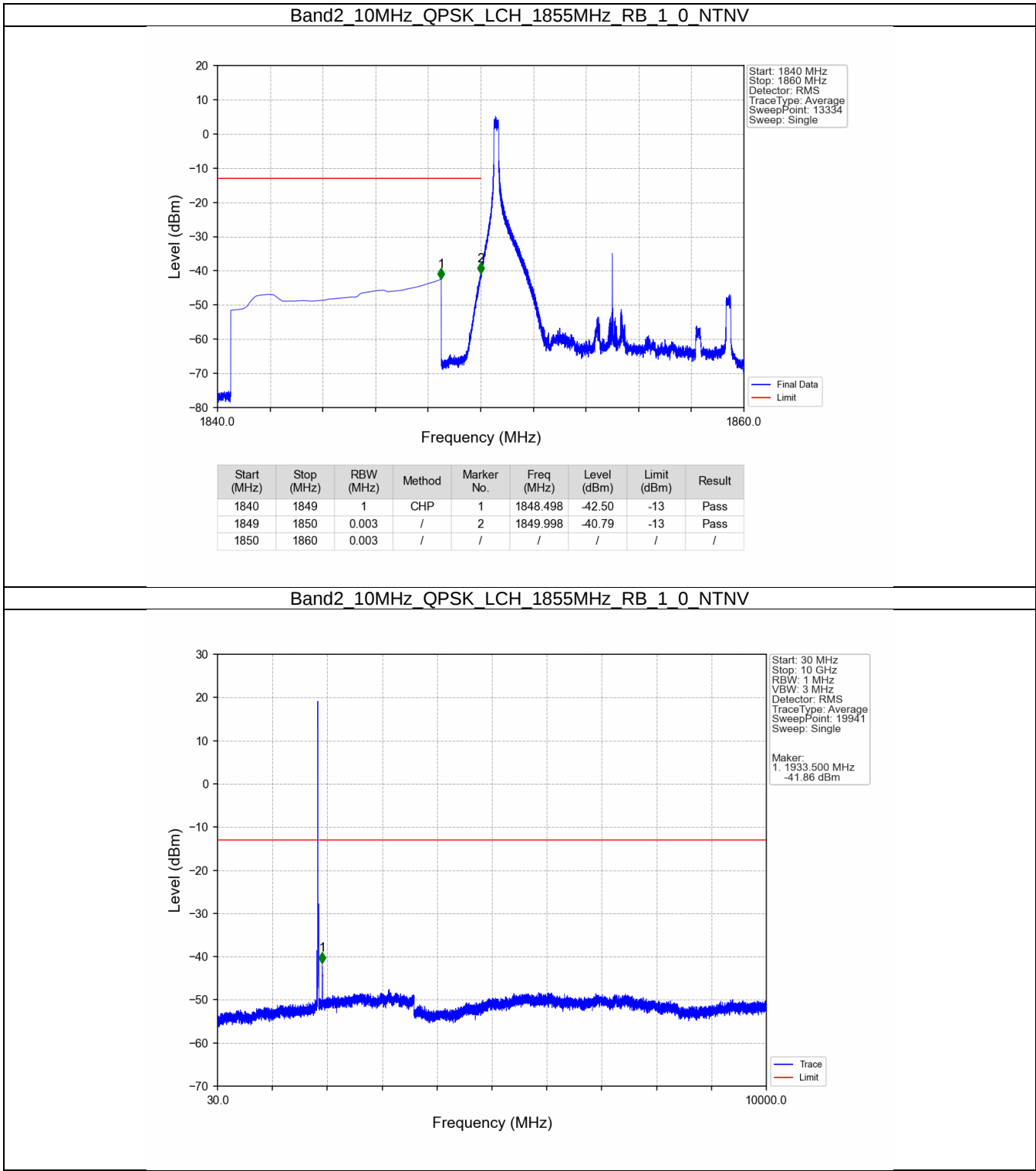
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-33.48	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.42	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

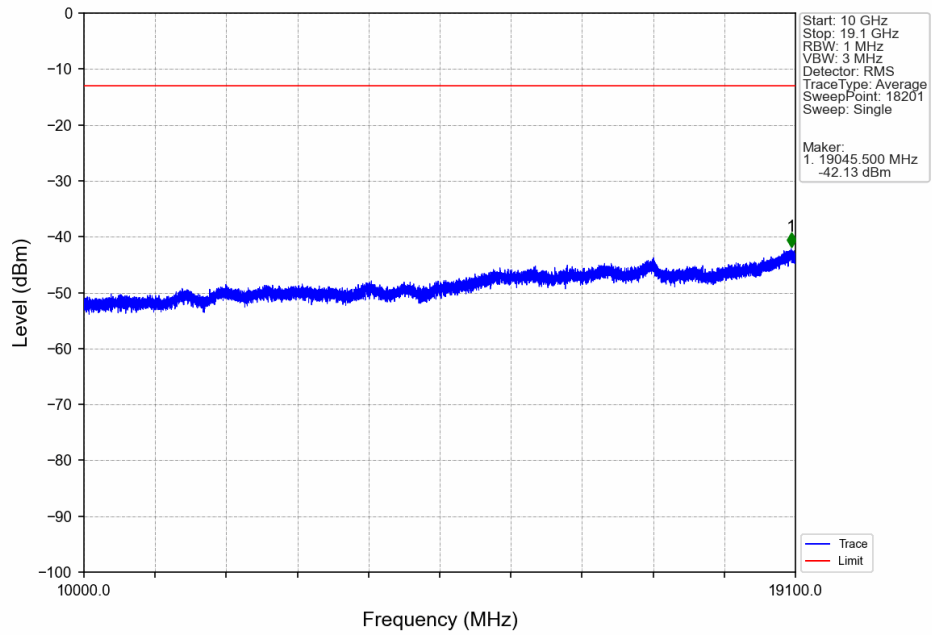


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	CHP	/	/	/	/	/
1910	1911	0.05	CHP	1	1910.010	-37.03	-13	Pass
1911	1915	1	CHP	2	1911.500	-33.08	-13	Pass

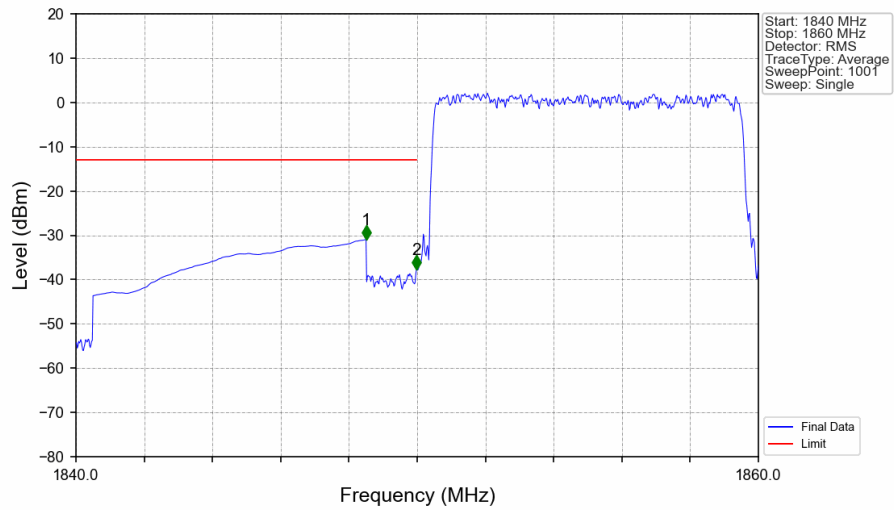
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

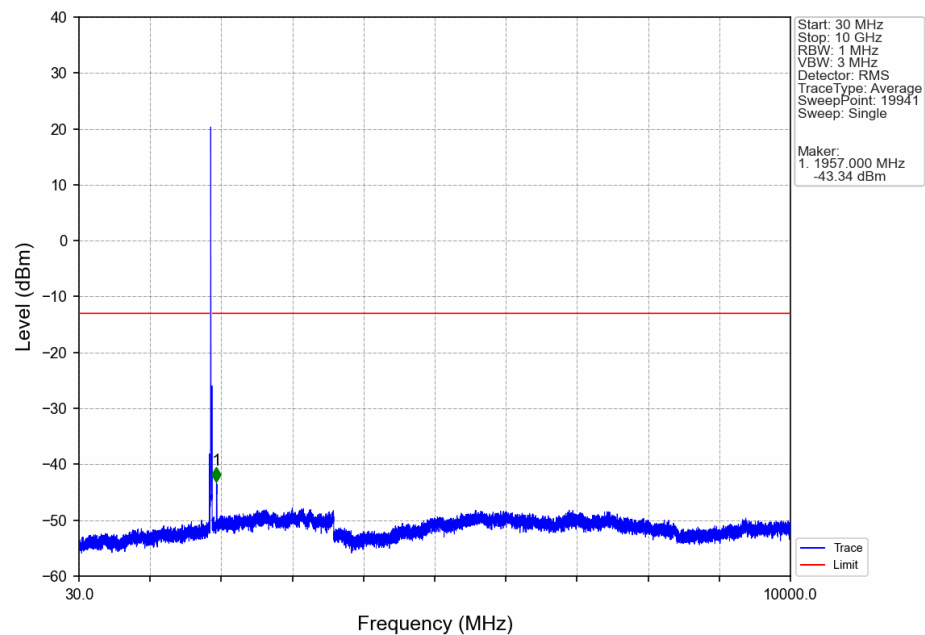


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

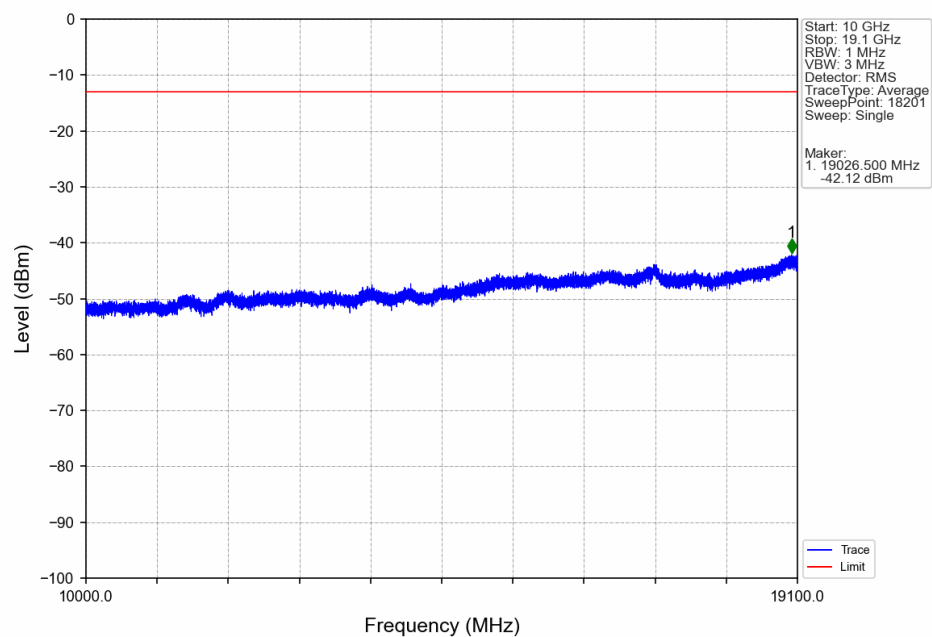


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-30.98	-13	Pass
1849	1850	0.1	/	2	1849.980	-37.60	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

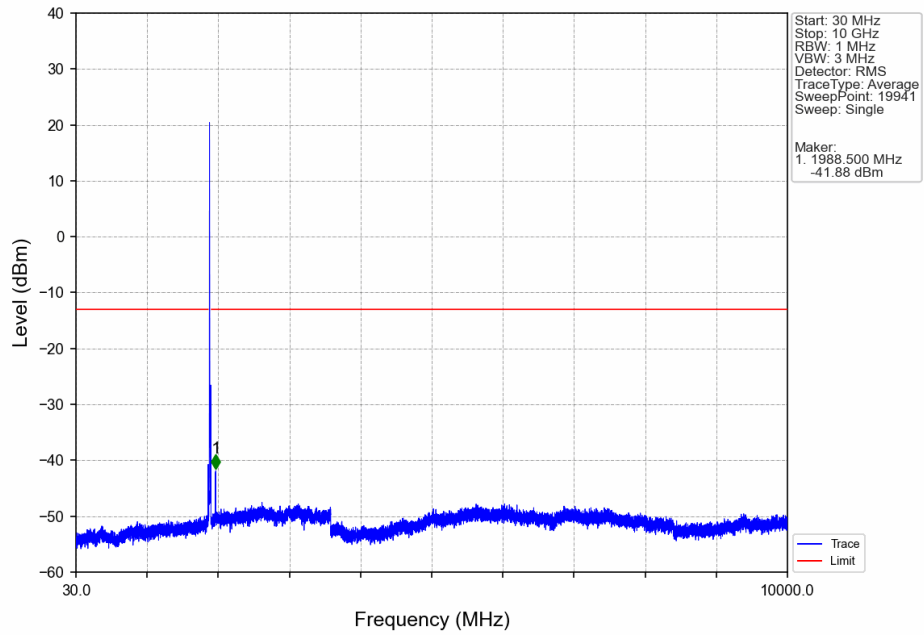
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



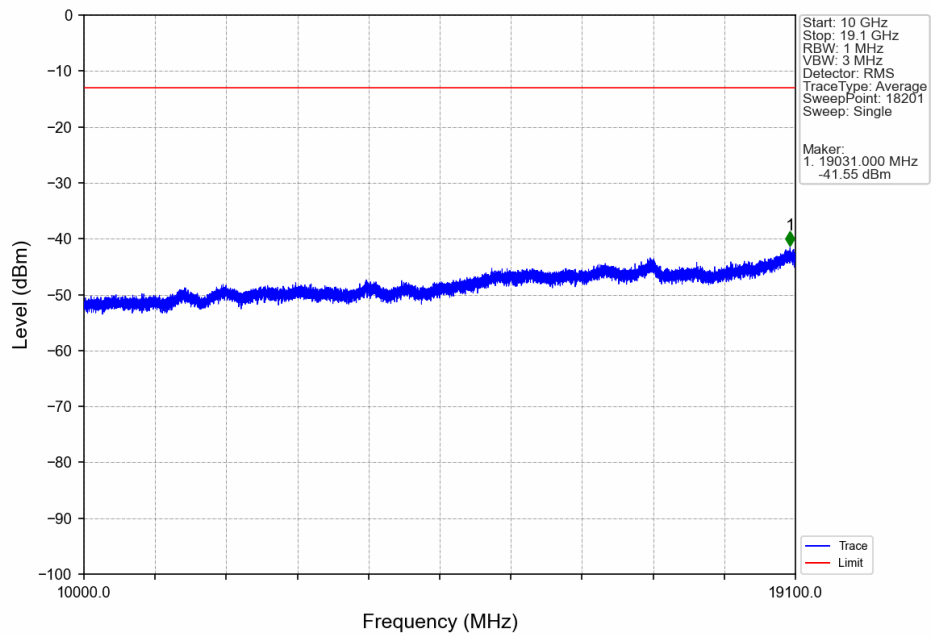
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



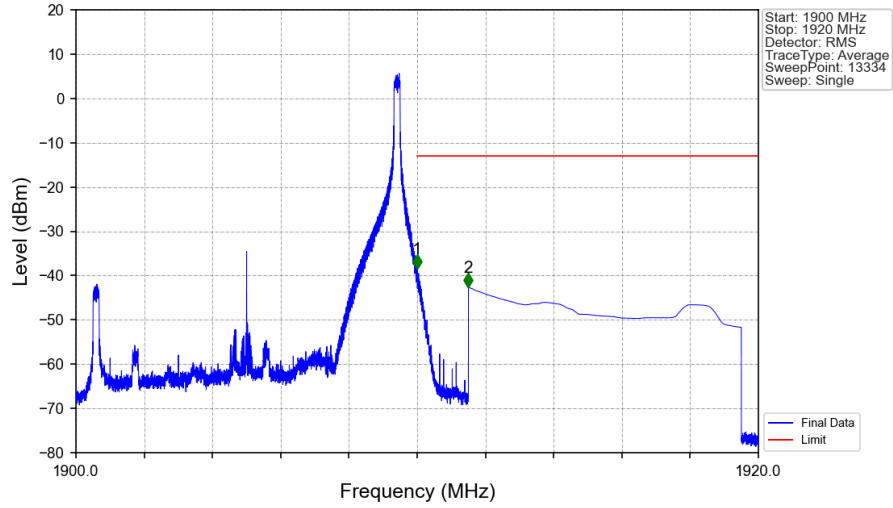
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV

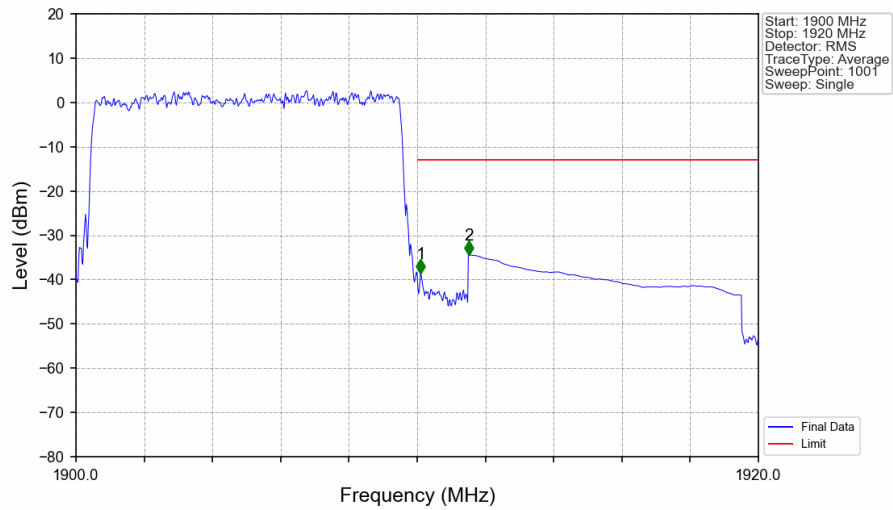


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



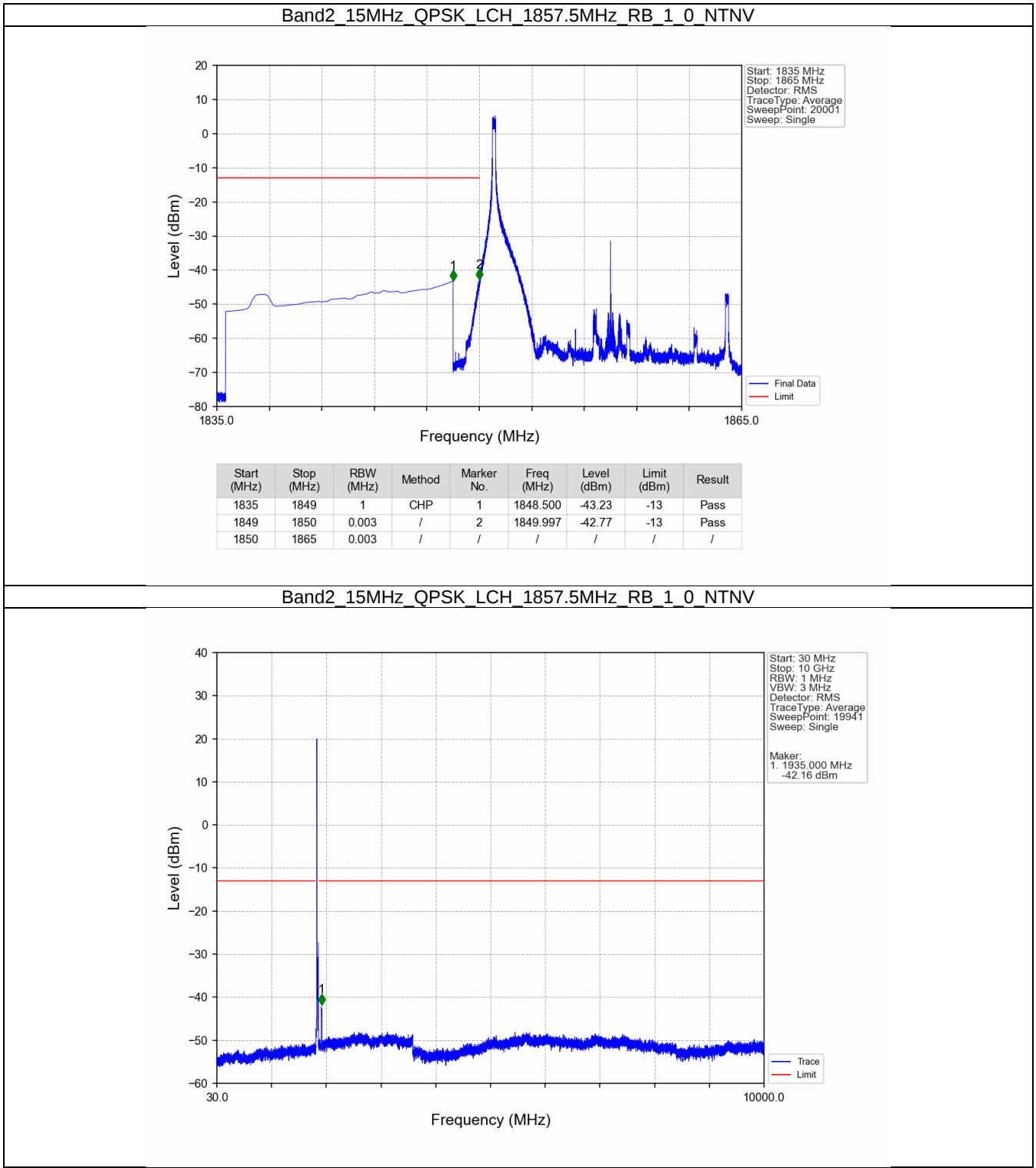
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-38.37	-13	Pass
1911	1920	1	CHP	2	1911.501	-42.62	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

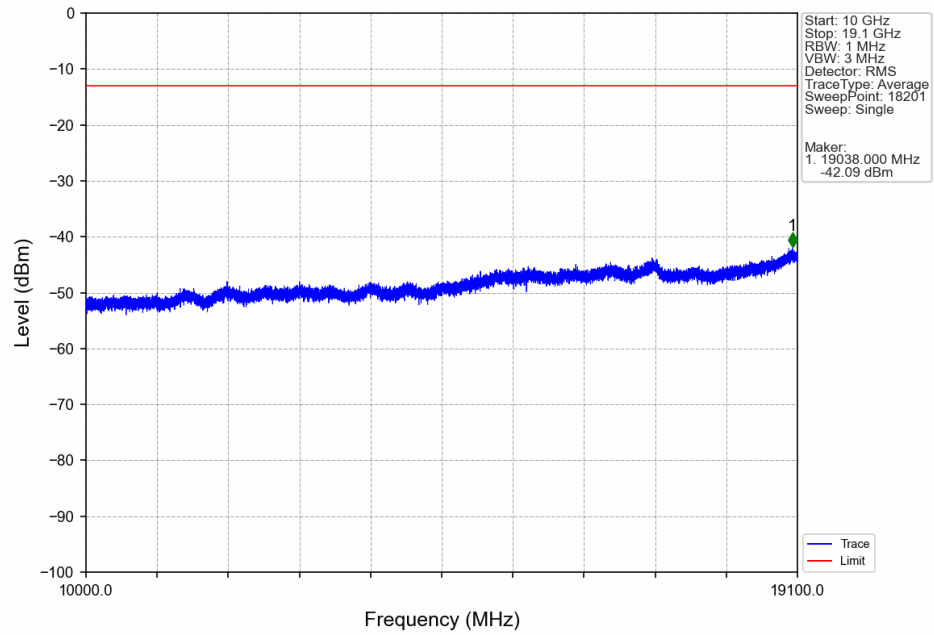


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.100	-38.60	-13	Pass
1911	1920	1	CHP	2	1911.520	-34.48	-13	Pass

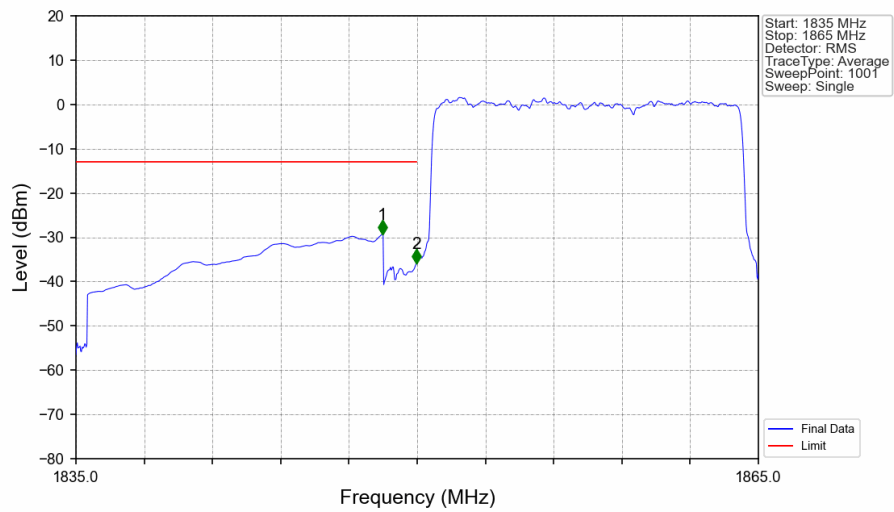
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

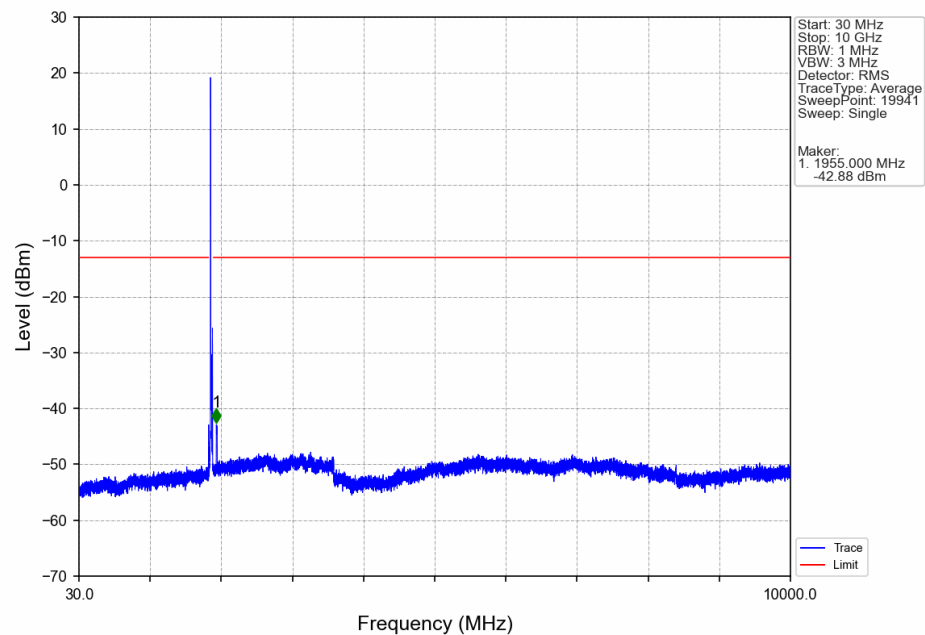


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

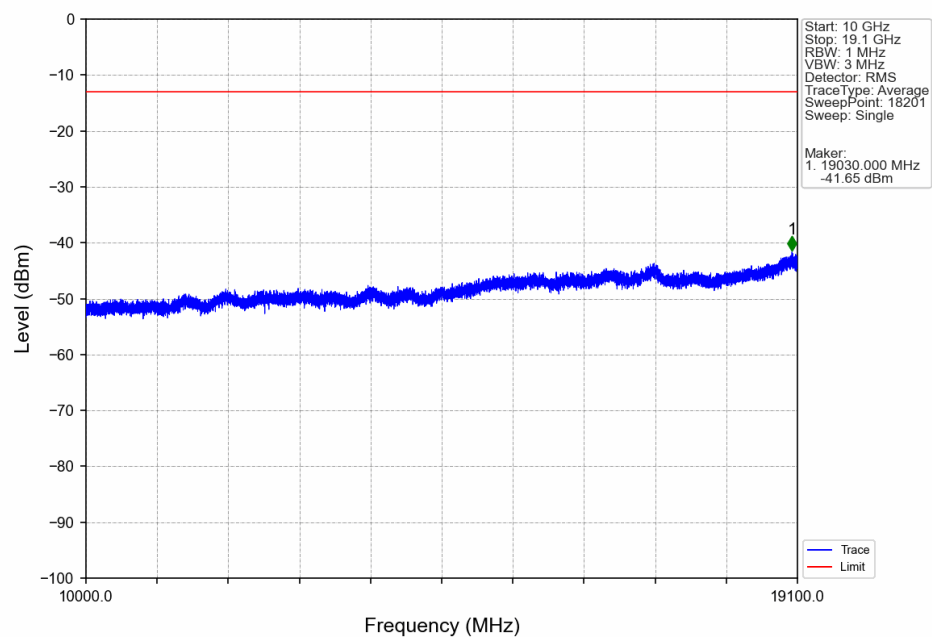


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-29.31	-13	Pass
1849	1850	0.15	CHP	2	1849.970	-35.90	-13	Pass
1850	1865	0.15	CHP	/	/	/	/	/

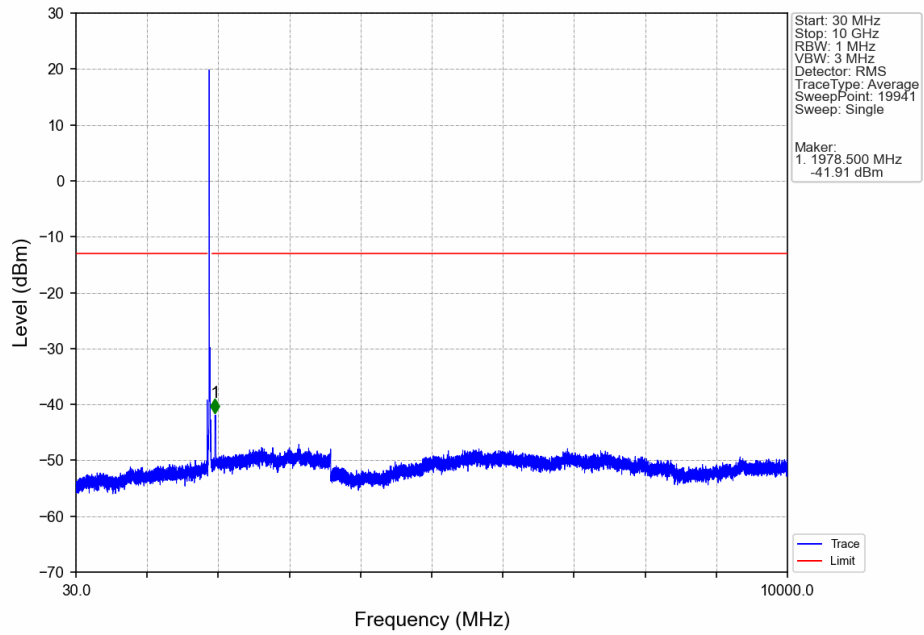
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



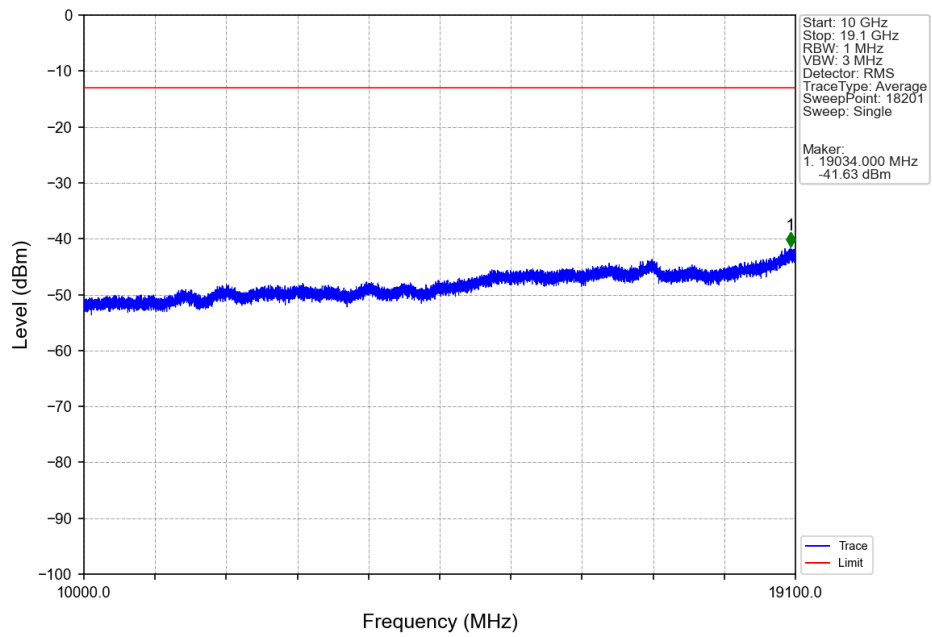
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



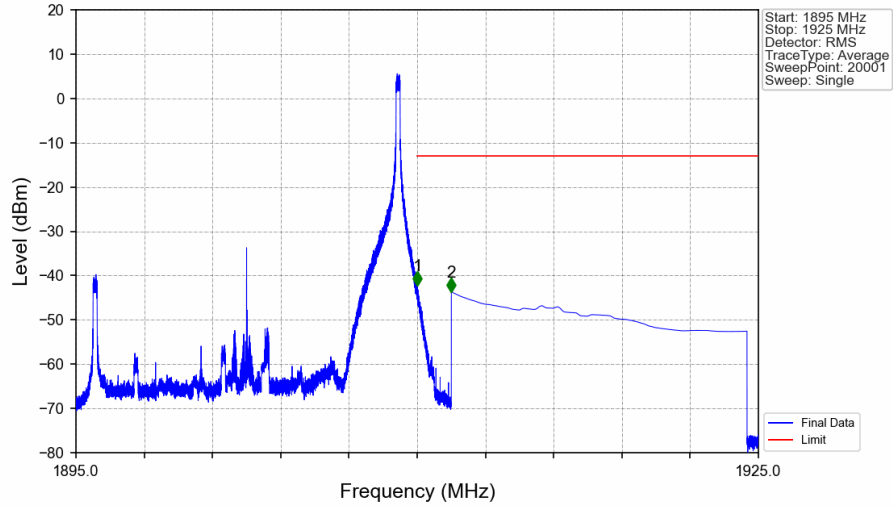
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

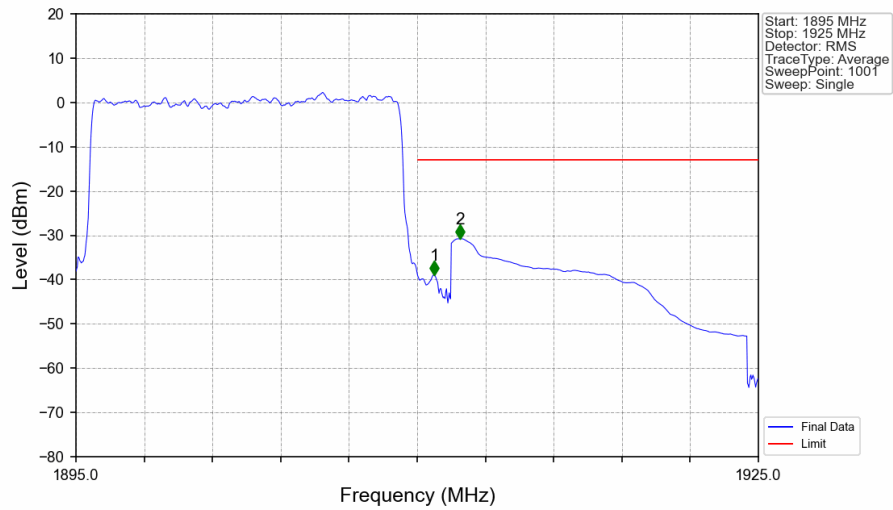


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



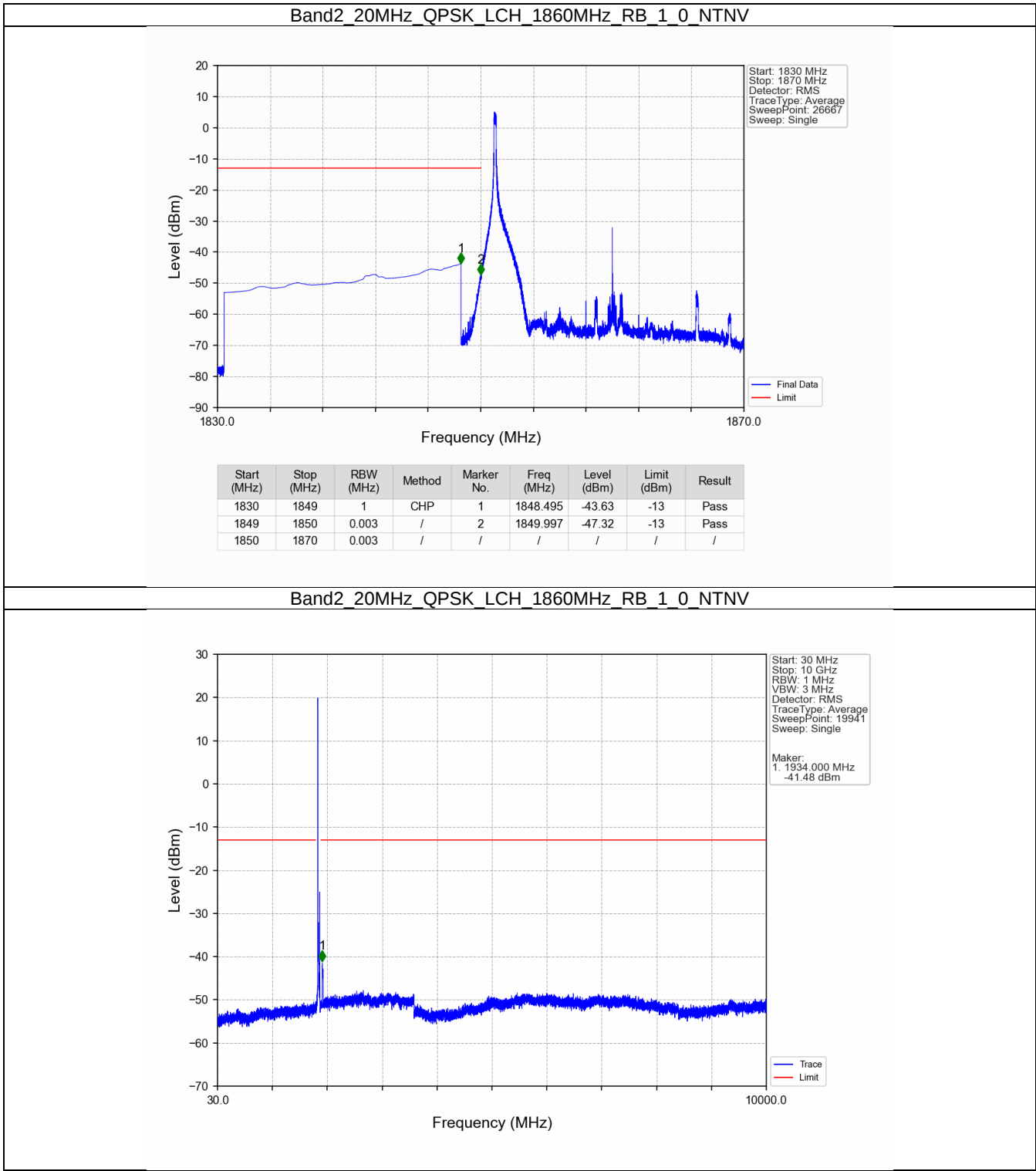
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-42.29	-13	Pass
1911	1925	1	CHP	2	1911.500	-43.68	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV

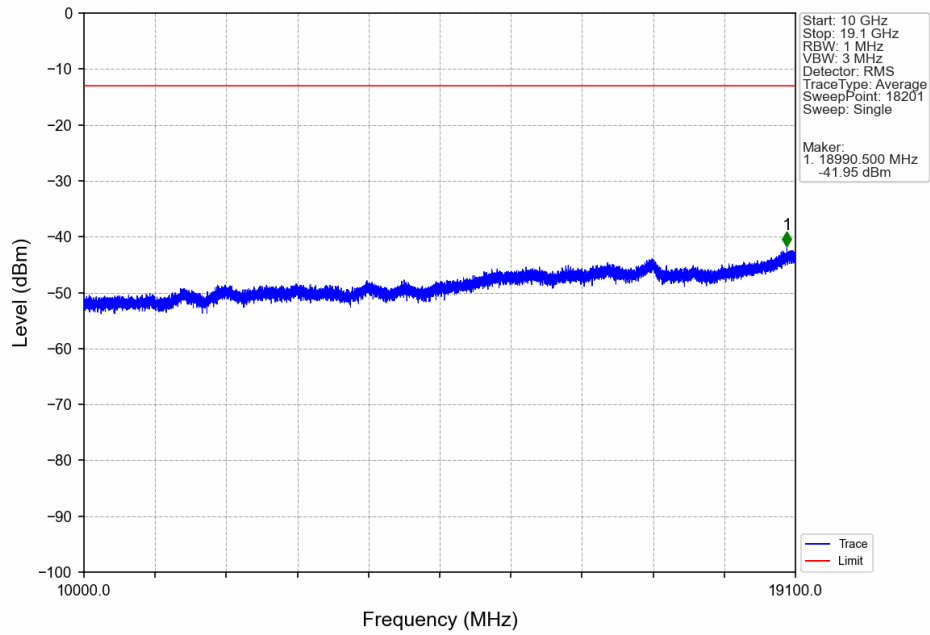


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	CHP	/	/	/	/	/
1910	1911	0.15	CHP	1	1910.750	-38.92	-13	Pass
1911	1925	1	CHP	2	1911.890	-30.77	-13	Pass

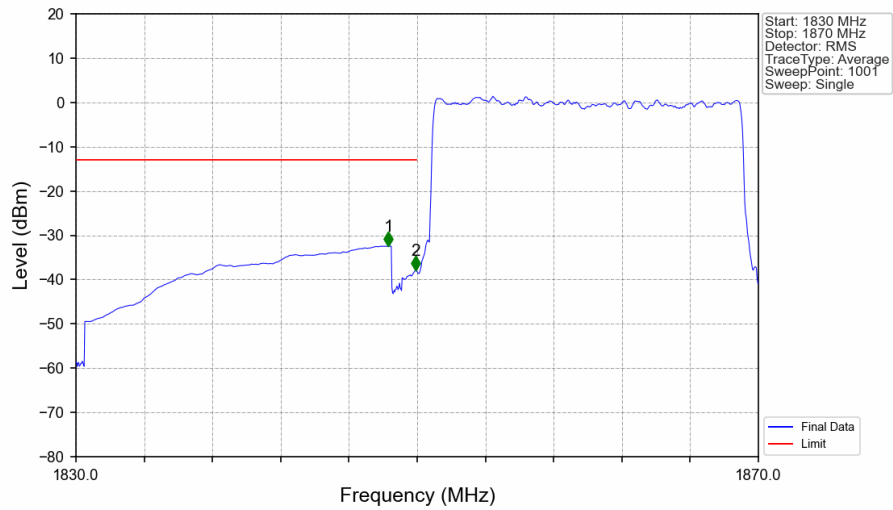
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

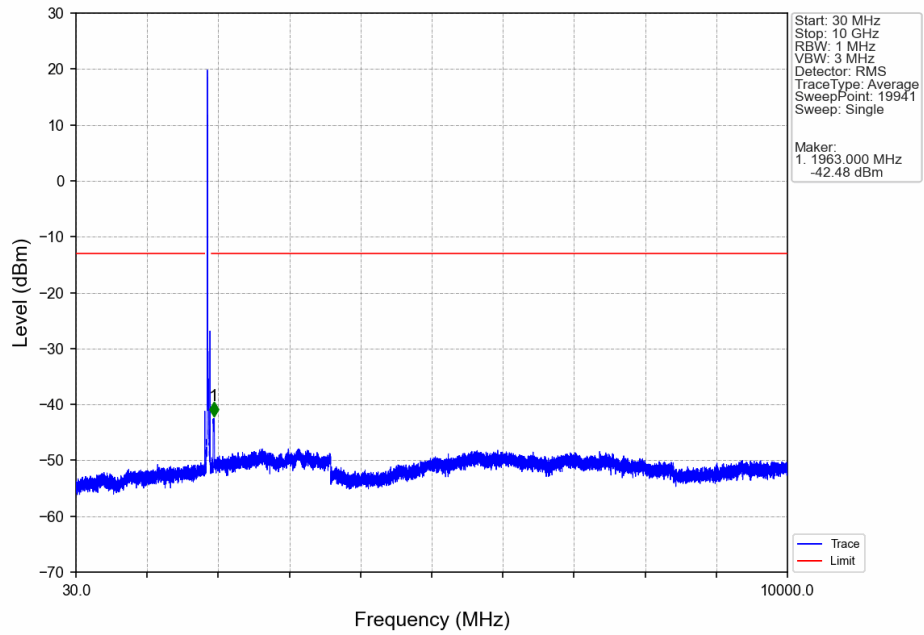


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

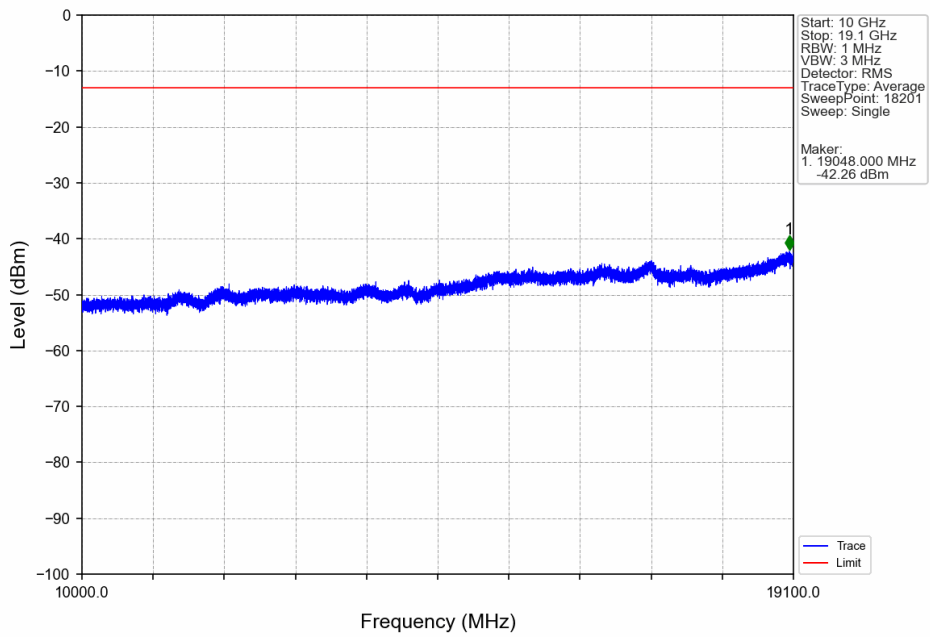


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.320	-32.45	-13	Pass
1849	1850	0.197	CHP	2	1849.920	-37.92	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

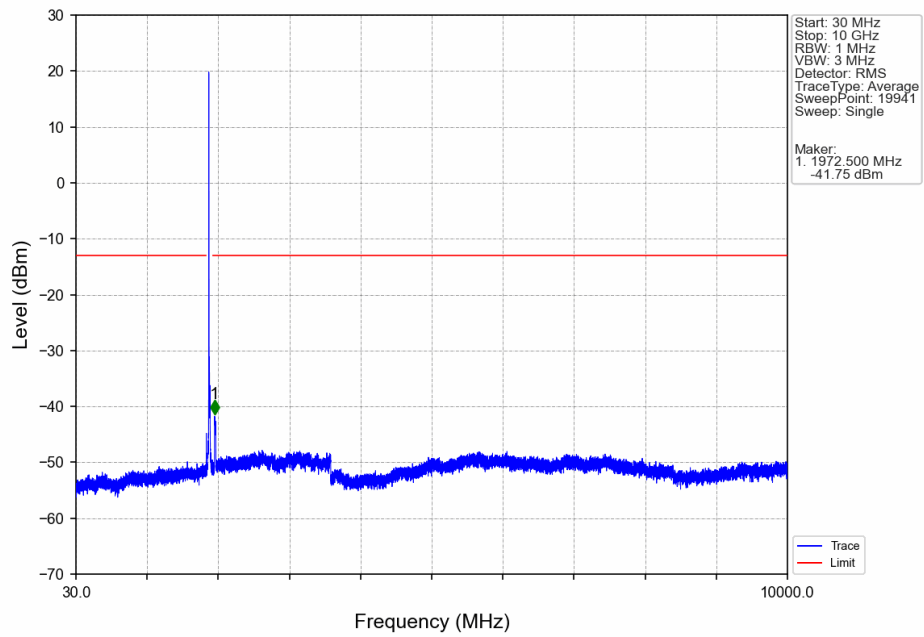
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



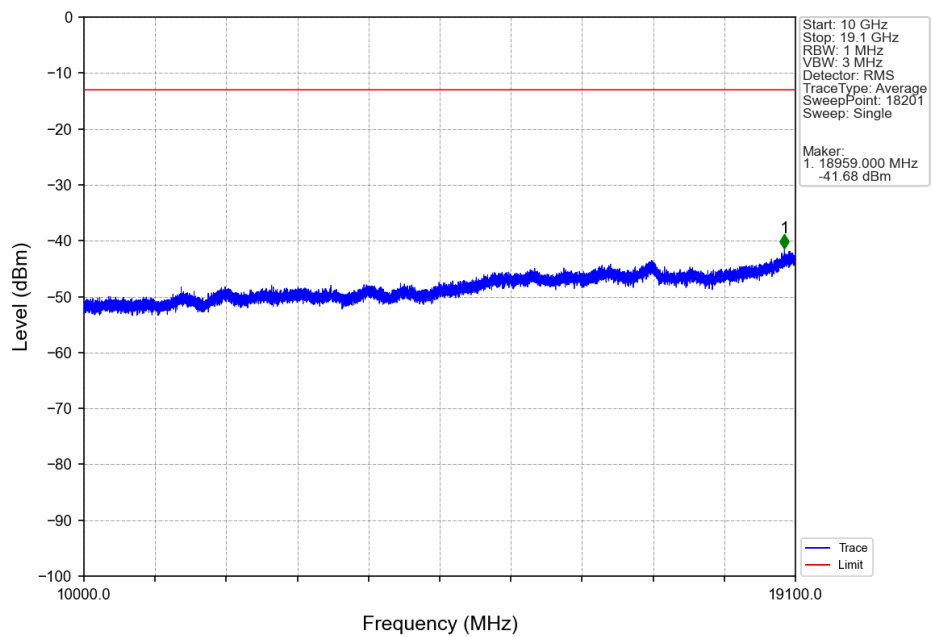
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



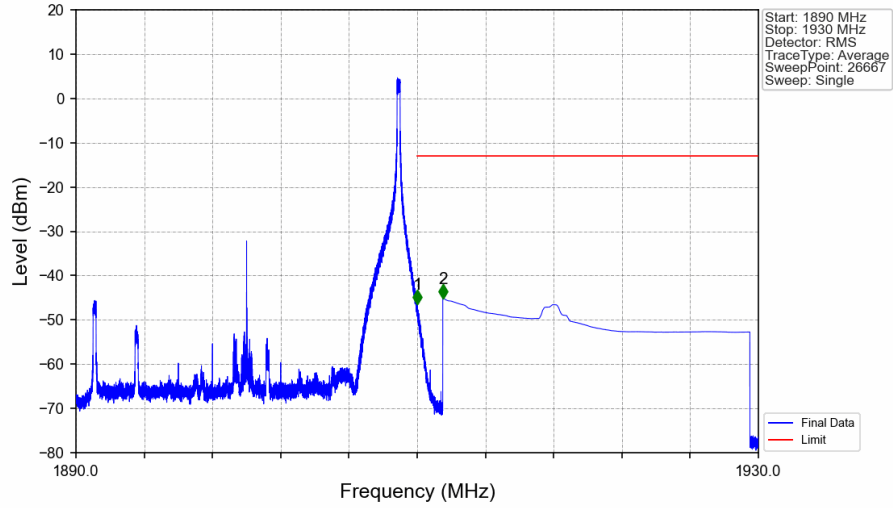
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

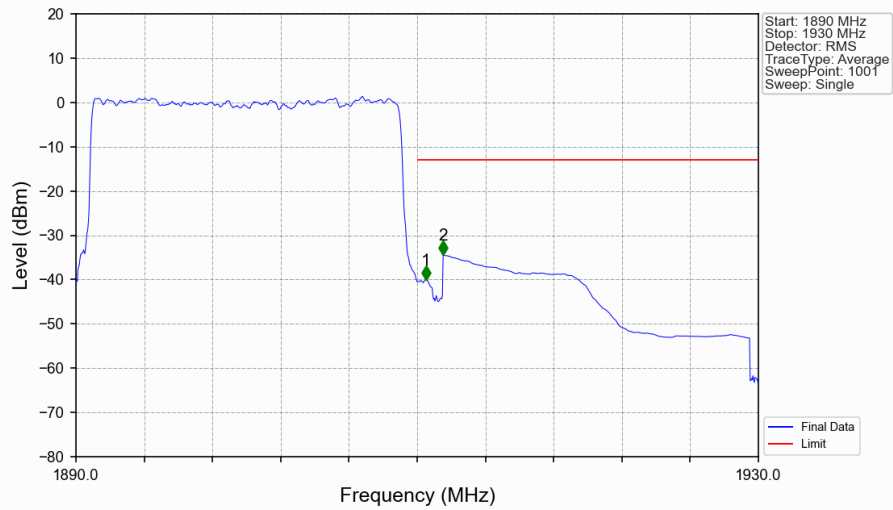


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



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	1910.006	-46.50	-13	Pass
1911	1930	1	CHP	2	1911.500	-45.09	-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	0.197	CHP	/	/	/	/	/
1910	1911	0.197	CHP	1	1910.520	-39.97	-13	Pass
1911	1930	1	CHP	2	1911.520	-34.49	-13	Pass

-The End-