

1.1.1 B2_1.4MHz_EIRP

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	22.99	2.67	25.66	<=33.01	Pass		
			7	22.91	2.67	25.58	<=33.01	Pass		
			14	22.89	2.67	25.56	<=33.01	Pass		
		8	0	21.89	2.67	24.56	<=33.01	Pass		
			4	21.92	2.67	24.59	<=33.01	Pass		
			7	21.88	2.67	24.55	<=33.01	Pass		
		15	0	21.85	2.67	24.52	<=33.01	Pass		
		1880	1	0	22.74	2.67	25.41	<=33.01	Pass	
				7	22.76	2.67	25.43	<=33.01	Pass	
	14			22.80	2.67	25.47	<=33.01	Pass		
	8		0	21.92	2.67	24.59	<=33.01	Pass		
			4	21.83	2.67	24.50	<=33.01	Pass		
			7	21.81	2.67	24.48	<=33.01	Pass		
	15	0	21.88	2.67	24.55	<=33.01	Pass			
	1908.5	1	0	22.99	2.67	25.66	<=33.01	Pass		
			7	23.00	2.67	25.67	<=33.01	Pass		
			14	23.03	2.67	25.70	<=33.01	Pass		
		8	0	22.06	2.67	24.73	<=33.01	Pass		
			4	22.09	2.67	24.76	<=33.01	Pass		
			7	22.01	2.67	24.68	<=33.01	Pass		
		15	0	21.98	2.67	24.65	<=33.01	Pass		
		16QAM	1851.5	1	0	21.51	2.67	24.18	<=33.01	Pass
					7	21.44	2.67	24.11	<=33.01	Pass
	14				21.37	2.67	24.04	<=33.01	Pass	
8	0			21.22	2.67	23.89	<=33.01	Pass		
	4			21.14	2.67	23.81	<=33.01	Pass		
	7			21.22	2.67	23.89	<=33.01	Pass		
15	0			21.00	2.67	23.67	<=33.01	Pass		
1880	1			0	22.37	2.67	25.04	<=33.01	Pass	
				7	22.33	2.67	25.00	<=33.01	Pass	
			14	22.30	2.67	24.97	<=33.01	Pass		
	8		0	20.99	2.67	23.66	<=33.01	Pass		
			4	21.00	2.67	23.67	<=33.01	Pass		
			7	21.02	2.67	23.69	<=33.01	Pass		
15	0		20.94	2.67	23.61	<=33.01	Pass			
1908.5	1		0	22.45	2.67	25.12	<=33.01	Pass		
			7	22.44	2.67	25.11	<=33.01	Pass		
			14	22.44	2.67	25.11	<=33.01	Pass		
	8		0	21.40	2.67	24.07	<=33.01	Pass		
			4	21.43	2.67	24.10	<=33.01	Pass		
			7	21.45	2.67	24.12	<=33.01	Pass		
	15		0	21.23	2.67	23.90	<=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	22.86	2.67	25.53	<=33.01	Pass		
			13	22.76	2.67	25.43	<=33.01	Pass		
			24	22.66	2.67	25.33	<=33.01	Pass		
		12	0	21.92	2.67	24.59	<=33.01	Pass		
			6	21.90	2.67	24.57	<=33.01	Pass		
			13	21.74	2.67	24.41	<=33.01	Pass		
		25	0	21.87	2.67	24.54	<=33.01	Pass		
		1880	1	0	22.64	2.67	25.31	<=33.01	Pass	
				13	22.73	2.67	25.40	<=33.01	Pass	
	24			22.75	2.67	25.42	<=33.01	Pass		
	12		0	21.87	2.67	24.54	<=33.01	Pass		
			6	21.92	2.67	24.59	<=33.01	Pass		
			13	21.76	2.67	24.43	<=33.01	Pass		
	25	0	21.88	2.67	24.55	<=33.01	Pass			
	1907.5	1	0	23.00	2.67	25.67	<=33.01	Pass		
			13	22.98	2.67	25.65	<=33.01	Pass		
			24	23.02	2.67	25.69	<=33.01	Pass		
		12	0	22.01	2.67	24.68	<=33.01	Pass		
			6	21.93	2.67	24.60	<=33.01	Pass		
			13	22.01	2.67	24.68	<=33.01	Pass		
		25	0	22.07	2.67	24.74	<=33.01	Pass		
		16QAM	1852.5	1	0	21.16	2.67	23.83	<=33.01	Pass
					13	21.10	2.67	23.77	<=33.01	Pass
	24				20.94	2.67	23.61	<=33.01	Pass	
12	0			20.93	2.67	23.60	<=33.01	Pass		
	6			20.95	2.67	23.62	<=33.01	Pass		
	13			20.92	2.67	23.59	<=33.01	Pass		
25	0			21.01	2.67	23.68	<=33.01	Pass		
1880	1			0	21.89	2.67	24.56	<=33.01	Pass	
				13	21.93	2.67	24.60	<=33.01	Pass	
			24	22.01	2.67	24.68	<=33.01	Pass		
	12		0	20.87	2.67	23.54	<=33.01	Pass		
			6	20.91	2.67	23.58	<=33.01	Pass		
			13	20.89	2.67	23.56	<=33.01	Pass		
25	0		20.94	2.67	23.61	<=33.01	Pass			
1907.5	1		0	22.15	2.67	24.82	<=33.01	Pass		
			13	22.13	2.67	24.80	<=33.01	Pass		
			24	22.12	2.67	24.79	<=33.01	Pass		
	12		0	21.15	2.67	23.82	<=33.01	Pass		
			6	21.06	2.67	23.73	<=33.01	Pass		
			13	21.16	2.67	23.83	<=33.01	Pass		
	25		0	21.08	2.67	23.75	<=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	22.94	2.67	25.61	<=33.01	Pass		
			25	22.63	2.67	25.30	<=33.01	Pass		
			49	22.53	2.67	25.20	<=33.01	Pass		
		25	0	21.87	2.67	24.54	<=33.01	Pass		
			13	21.81	2.67	24.48	<=33.01	Pass		
			25	21.55	2.67	24.22	<=33.01	Pass		
		50	0	21.75	2.67	24.42	<=33.01	Pass		
		1880	1	0	22.90	2.67	25.57	<=33.01	Pass	
				25	22.93	2.67	25.60	<=33.01	Pass	
	49			23.02	2.67	25.69	<=33.01	Pass		
	25		0	21.81	2.67	24.48	<=33.01	Pass		
			13	21.88	2.67	24.55	<=33.01	Pass		
			25	21.87	2.67	24.54	<=33.01	Pass		
	50	0	21.91	2.67	24.58	<=33.01	Pass			
	1905	1	0	23.12	2.67	25.79	<=33.01	Pass		
			25	22.92	2.67	25.59	<=33.01	Pass		
			49	22.99	2.67	25.66	<=33.01	Pass		
		25	0	22.10	2.67	24.77	<=33.01	Pass		
			13	21.98	2.67	24.65	<=33.01	Pass		
			25	22.06	2.67	24.73	<=33.01	Pass		
		50	0	22.05	2.67	24.72	<=33.01	Pass		
		16QAM	1855	1	0	21.76	2.67	24.43	<=33.01	Pass
					25	21.56	2.67	24.23	<=33.01	Pass
	49				21.35	2.67	24.02	<=33.01	Pass	
25	0			21.10	2.67	23.77	<=33.01	Pass		
	13			20.94	2.67	23.61	<=33.01	Pass		
	25			20.88	2.67	23.55	<=33.01	Pass		
50	0			20.85	2.67	23.52	<=33.01	Pass		
1880	1			0	21.99	2.67	24.66	<=33.01	Pass	
				25	22.09	2.67	24.76	<=33.01	Pass	
			49	22.12	2.67	24.79	<=33.01	Pass		
	25		0	20.99	2.67	23.66	<=33.01	Pass		
			13	21.05	2.67	23.72	<=33.01	Pass		
			25	21.06	2.67	23.73	<=33.01	Pass		
50	0		20.96	2.67	23.63	<=33.01	Pass			
1905	1		0	22.41	2.67	25.08	<=33.01	Pass		
			25	22.29	2.67	24.96	<=33.01	Pass		
			49	22.25	2.67	24.92	<=33.01	Pass		
	25		0	21.26	2.67	23.93	<=33.01	Pass		
			13	21.11	2.67	23.78	<=33.01	Pass		
			25	21.14	2.67	23.81	<=33.01	Pass		
	50		0	21.20	2.67	23.87	<=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	22.90	2.67	25.57	<=33.01	Pass		
			38	22.59	2.67	25.26	<=33.01	Pass		
			74	22.49	2.67	25.16	<=33.01	Pass		
		36	0	21.77	2.67	24.44	<=33.01	Pass		
			18	21.68	2.67	24.35	<=33.01	Pass		
			39	21.57	2.67	24.24	<=33.01	Pass		
		75	0	21.69	2.67	24.36	<=33.01	Pass		
		1880	1	0	22.79	2.67	25.46	<=33.01	Pass	
				38	22.81	2.67	25.48	<=33.01	Pass	
	74			22.93	2.67	25.60	<=33.01	Pass		
	36		0	21.84	2.67	24.51	<=33.01	Pass		
			18	21.84	2.67	24.51	<=33.01	Pass		
			39	22.00	2.67	24.67	<=33.01	Pass		
	75	0	21.95	2.67	24.62	<=33.01	Pass			
	1902.5	1	0	23.47	2.67	26.14	<=33.01	Pass		
			38	23.27	2.67	25.94	<=33.01	Pass		
			74	23.13	2.67	25.80	<=33.01	Pass		
		36	0	22.28	2.67	24.95	<=33.01	Pass		
			18	22.27	2.67	24.94	<=33.01	Pass		
			39	21.95	2.67	24.62	<=33.01	Pass		
		75	0	22.21	2.67	24.88	<=33.01	Pass		
		16QAM	1857.5	1	0	22.40	2.67	25.07	<=33.01	Pass
					38	22.06	2.67	24.73	<=33.01	Pass
	74				21.98	2.67	24.65	<=33.01	Pass	
	36			0	20.97	2.67	23.64	<=33.01	Pass	
				18	20.67	2.67	23.34	<=33.01	Pass	
				39	20.63	2.67	23.30	<=33.01	Pass	
75	0			20.72	2.67	23.39	<=33.01	Pass		
1880	1			0	22.18	2.67	24.85	<=33.01	Pass	
				38	22.16	2.67	24.83	<=33.01	Pass	
			74	22.40	2.67	25.07	<=33.01	Pass		
	36		0	20.90	2.67	23.57	<=33.01	Pass		
			18	20.95	2.67	23.62	<=33.01	Pass		
			39	20.96	2.67	23.63	<=33.01	Pass		
75	0		20.93	2.67	23.60	<=33.01	Pass			
1902.5	1		0	22.42	2.67	25.09	<=33.01	Pass		
			38	22.31	2.67	24.98	<=33.01	Pass		
			74	22.21	2.67	24.88	<=33.01	Pass		
	36		0	21.45	2.67	24.12	<=33.01	Pass		
			18	21.37	2.67	24.04	<=33.01	Pass		
			39	21.20	2.67	23.87	<=33.01	Pass		
	75		0	21.31	2.67	23.98	<=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	22.88	2.67	25.55	<=33.01	Pass		
			50	22.47	2.67	25.14	<=33.01	Pass		
			99	22.65	2.67	25.32	<=33.01	Pass		
		50	0	21.76	2.67	24.43	<=33.01	Pass		
			25	21.52	2.67	24.19	<=33.01	Pass		
			50	21.55	2.67	24.22	<=33.01	Pass		
		100	0	21.70	2.67	24.37	<=33.01	Pass		
		1880	1	0	22.73	2.67	25.40	<=33.01	Pass	
				50	22.99	2.67	25.66	<=33.01	Pass	
	99			23.24	2.67	25.91	<=33.01	Pass		
	50		0	21.80	2.67	24.47	<=33.01	Pass		
			25	21.84	2.67	24.51	<=33.01	Pass		
			50	21.90	2.67	24.57	<=33.01	Pass		
	100	0	21.94	2.67	24.61	<=33.01	Pass			
	1900	1	0	23.21	2.67	25.88	<=33.01	Pass		
			50	23.16	2.67	25.83	<=33.01	Pass		
			99	23.02	2.67	25.69	<=33.01	Pass		
		50	0	22.39	2.67	25.06	<=33.01	Pass		
			25	22.23	2.67	24.90	<=33.01	Pass		
			50	22.06	2.67	24.73	<=33.01	Pass		
		100	0	22.15	2.67	24.82	<=33.01	Pass		
		16QAM	1860	1	0	22.09	2.67	24.76	<=33.01	Pass
					50	21.66	2.67	24.33	<=33.01	Pass
	99				21.76	2.67	24.43	<=33.01	Pass	
50	0			20.91	2.67	23.58	<=33.01	Pass		
	25			20.67	2.67	23.34	<=33.01	Pass		
	50			20.71	2.67	23.38	<=33.01	Pass		
100	0			20.74	2.67	23.41	<=33.01	Pass		
1880	1			0	22.38	2.67	25.05	<=33.01	Pass	
				50	22.22	2.67	24.89	<=33.01	Pass	
			99	22.12	2.67	24.79	<=33.01	Pass		
	50		0	20.81	2.67	23.48	<=33.01	Pass		
			25	20.95	2.67	23.62	<=33.01	Pass		
			50	21.05	2.67	23.72	<=33.01	Pass		
100	0		21.05	2.67	23.72	<=33.01	Pass			
1900	1		0	22.33	2.67	25.00	<=33.01	Pass		
			50	22.37	2.67	25.04	<=33.01	Pass		
			99	22.35	2.67	25.02	<=33.01	Pass		
	50		0	21.57	2.67	24.24	<=33.01	Pass		
			25	21.39	2.67	24.06	<=33.01	Pass		
			50	21.24	2.67	23.91	<=33.01	Pass		
	100		0	21.32	2.67	23.99	<=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	1.459	0.0008	-2.5 to 2.5	Pass
					3.60	-4.363	-0.0023	-2.5 to 2.5	Pass
					4.20	-29.554	-0.0157	-2.5 to 2.5	Pass
				-30	3.60	-35.105	-0.0187	-2.5 to 2.5	Pass
				-20	3.60	-31.929	-0.0170	-2.5 to 2.5	Pass
				-10	3.60	-18.740	-0.0100	-2.5 to 2.5	Pass
				0	3.60	-11.029	-0.0059	-2.5 to 2.5	Pass
				10	3.60	-28.625	-0.0152	-2.5 to 2.5	Pass
				30	3.60	-2.732	-0.0015	-2.5 to 2.5	Pass
				40	3.60	-21.787	-0.0116	-2.5 to 2.5	Pass
				50	3.60	-39.153	-0.0208	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

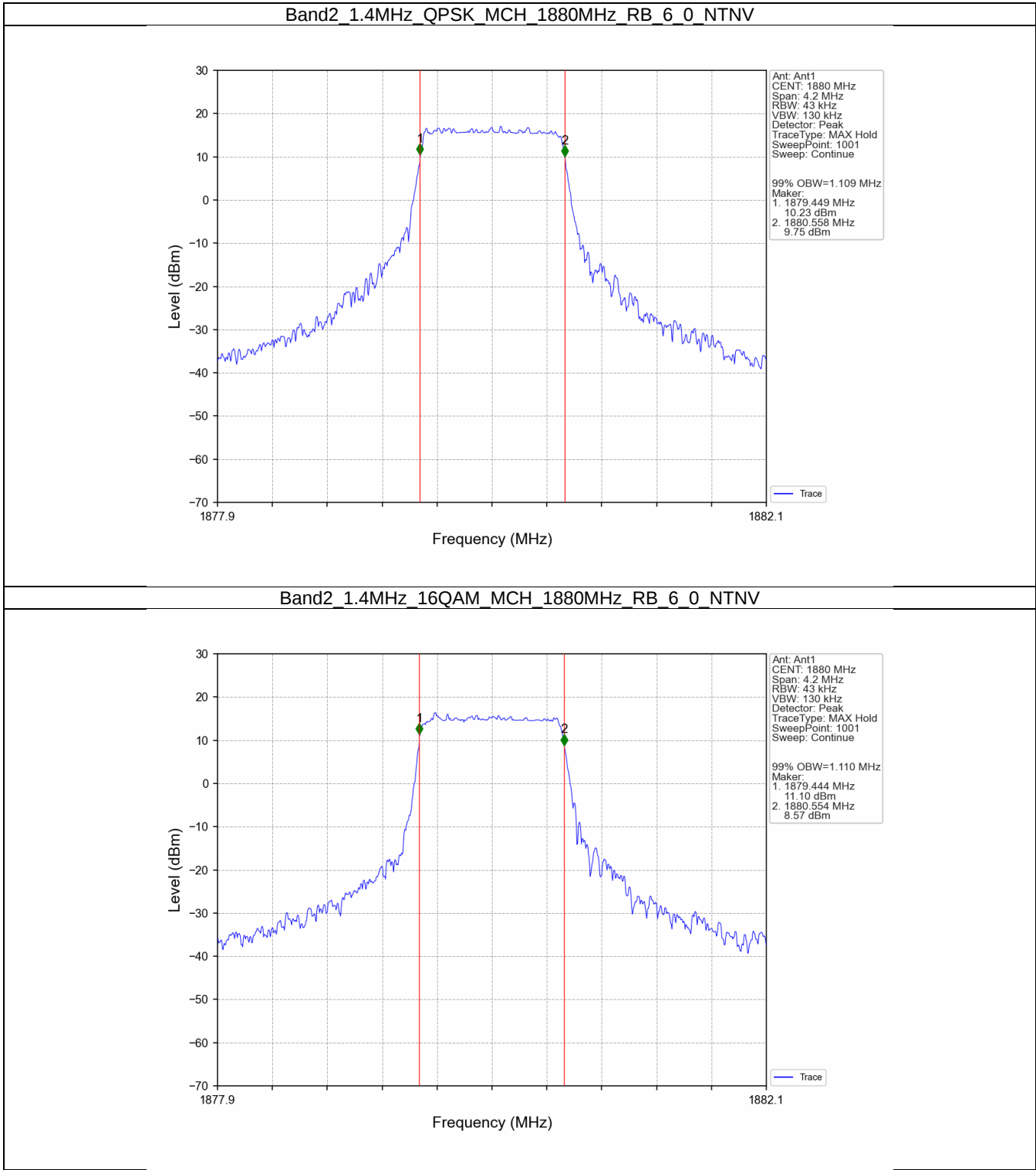
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.109	/	Pass
	16QAM	1880	6	0	1.110	/	Pass
3	QPSK	1880	15	0	2.764	/	Pass
	16QAM	1880	15	0	2.752	/	Pass
5	QPSK	1880	25	0	4.558	/	Pass
	16QAM	1880	25	0	4.591	/	Pass
10	QPSK	1880	50	0	9.105	/	Pass
	16QAM	1880	50	0	9.065	/	Pass
15	QPSK	1880	75	0	13.613	/	Pass
	16QAM	1880	75	0	13.591	/	Pass
20	QPSK	1880	100	0	18.177	/	Pass
	16QAM	1880	100	0	18.174	/	Pass

3.1.2 Band2_XDB

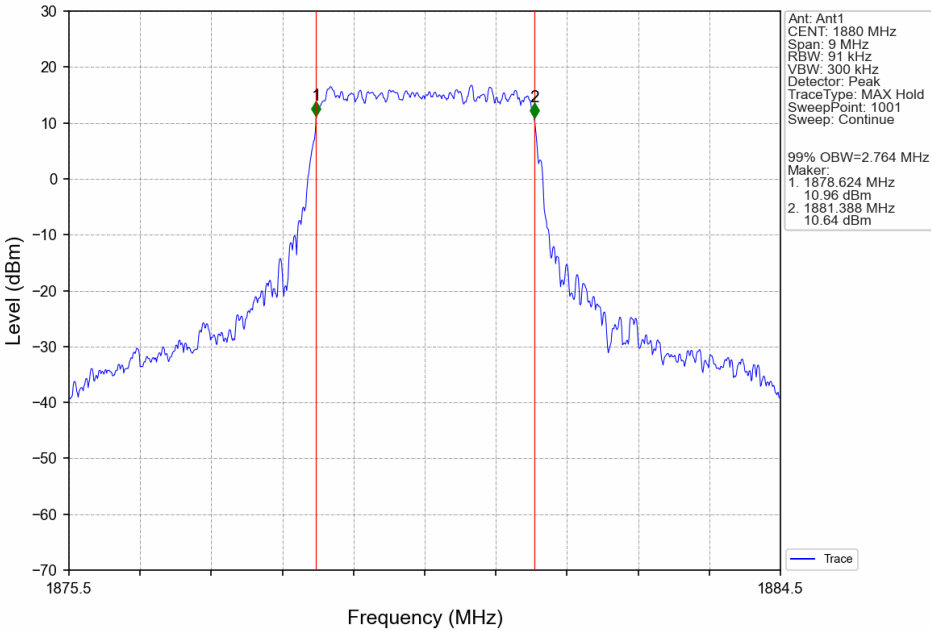
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.361	/	Pass
	16QAM	1880	6	0	1.329	/	Pass
3	QPSK	1880	15	0	3.174	/	Pass
	16QAM	1880	15	0	3.105	/	Pass
5	QPSK	1880	25	0	5.567	/	Pass
	16QAM	1880	25	0	5.522	/	Pass
10	QPSK	1880	50	0	10.529	/	Pass
	16QAM	1880	50	0	10.927	/	Pass
15	QPSK	1880	75	0	16.292	/	Pass
	16QAM	1880	75	0	15.125	/	Pass
20	QPSK	1880	100	0	20.664	/	Pass
	16QAM	1880	100	0	21.065	/	Pass

3.2 Test Graph

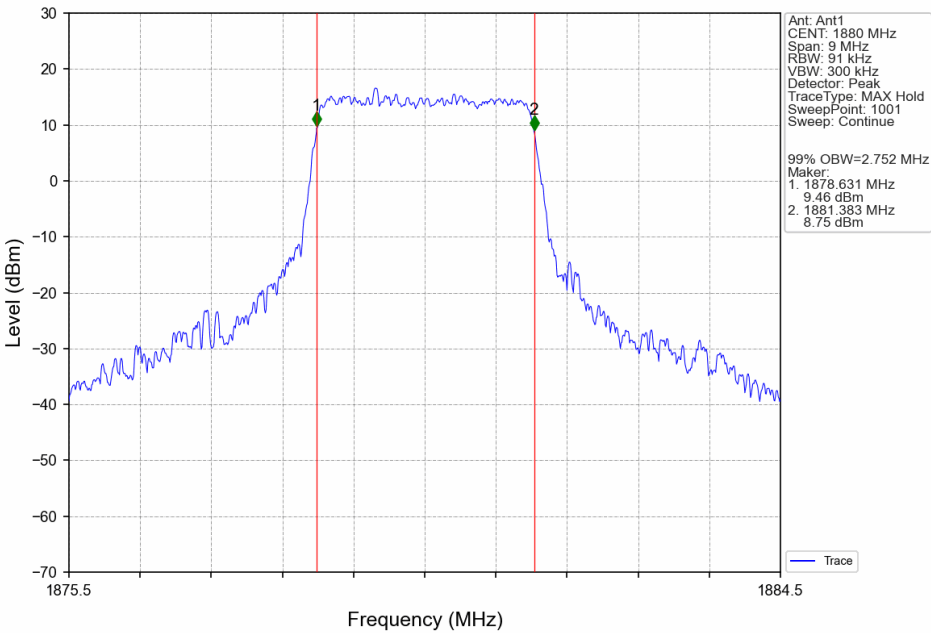
3.2.1 Band2_OBW



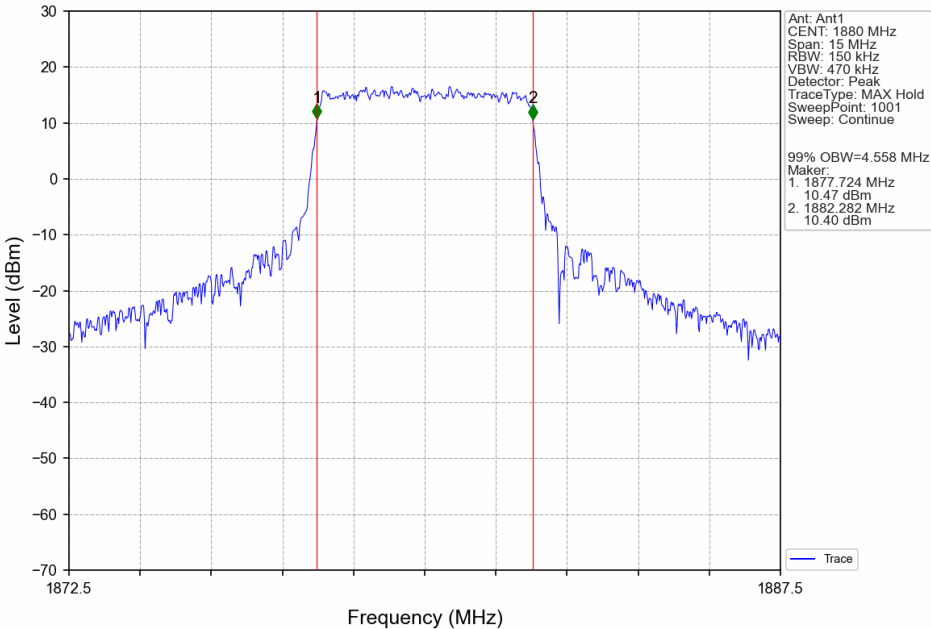
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



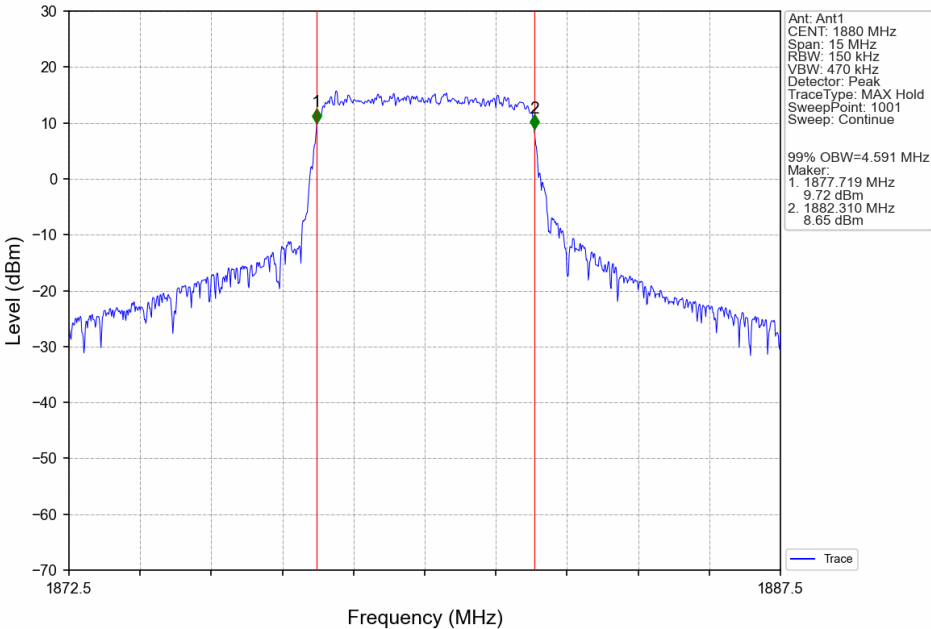
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



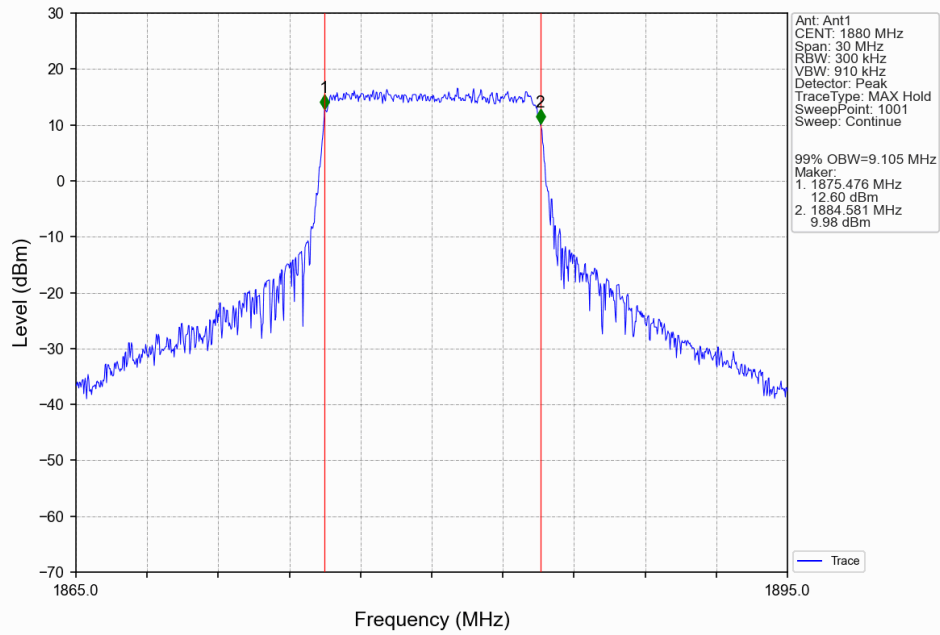
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



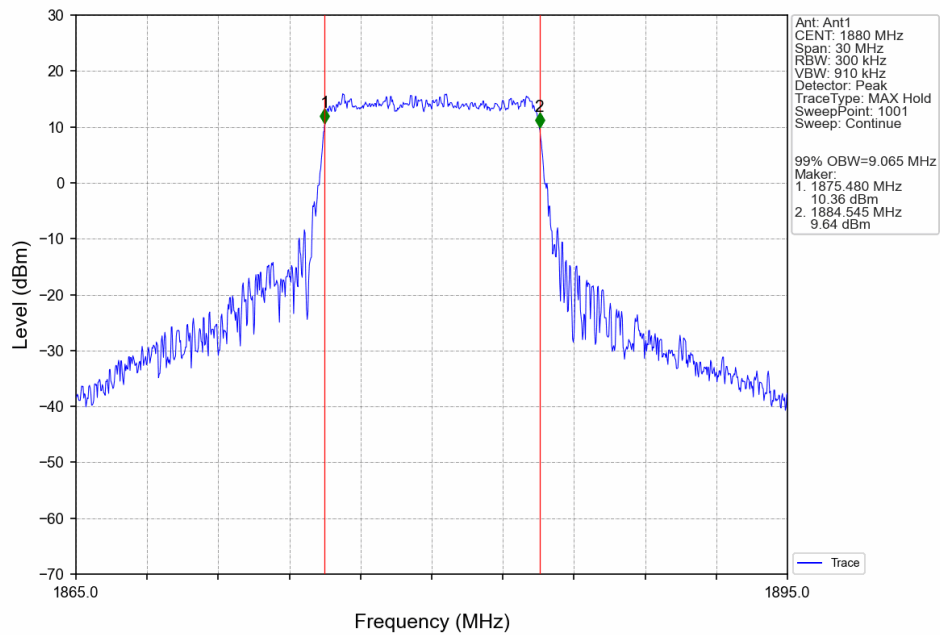
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



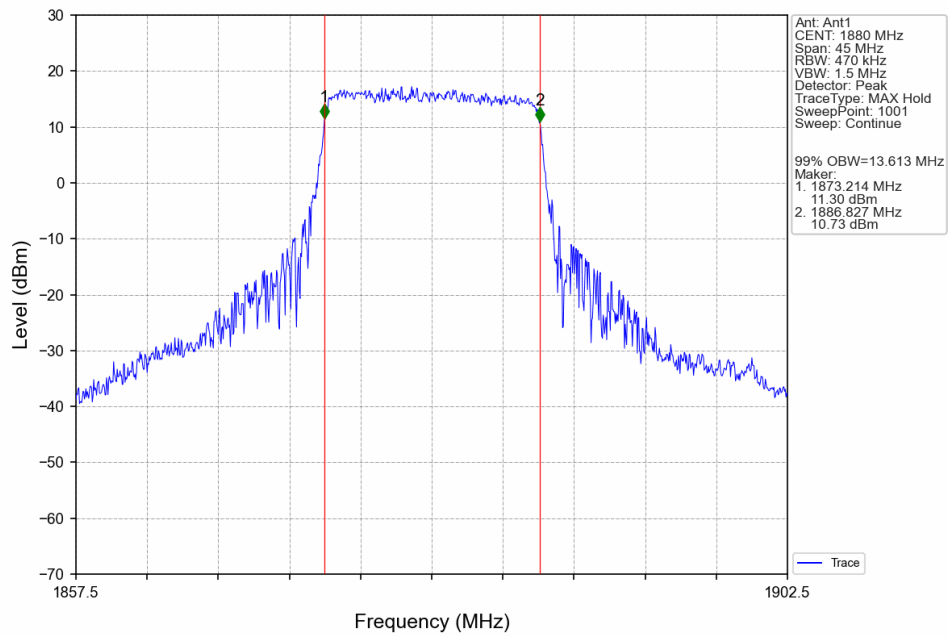
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



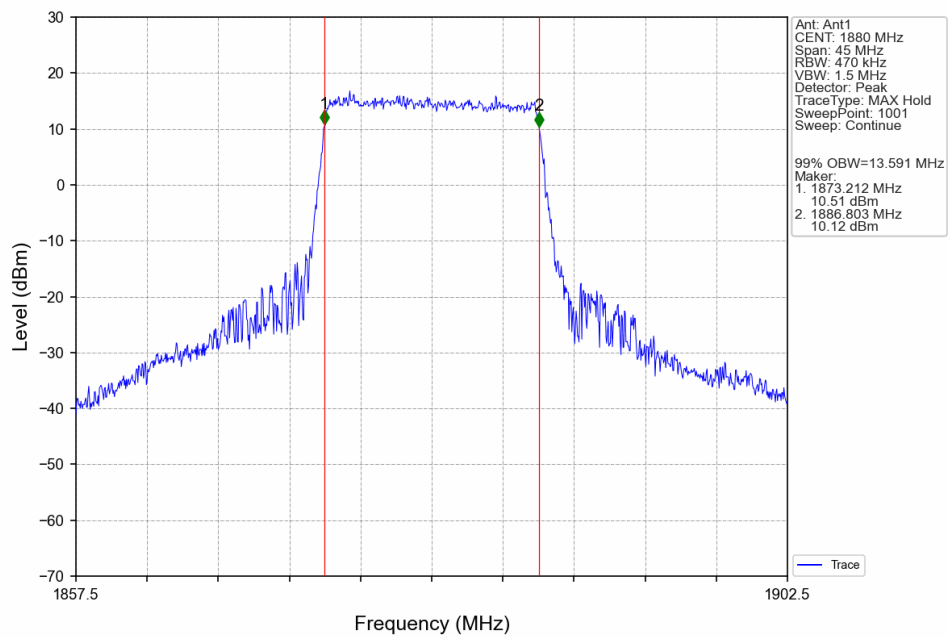
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN



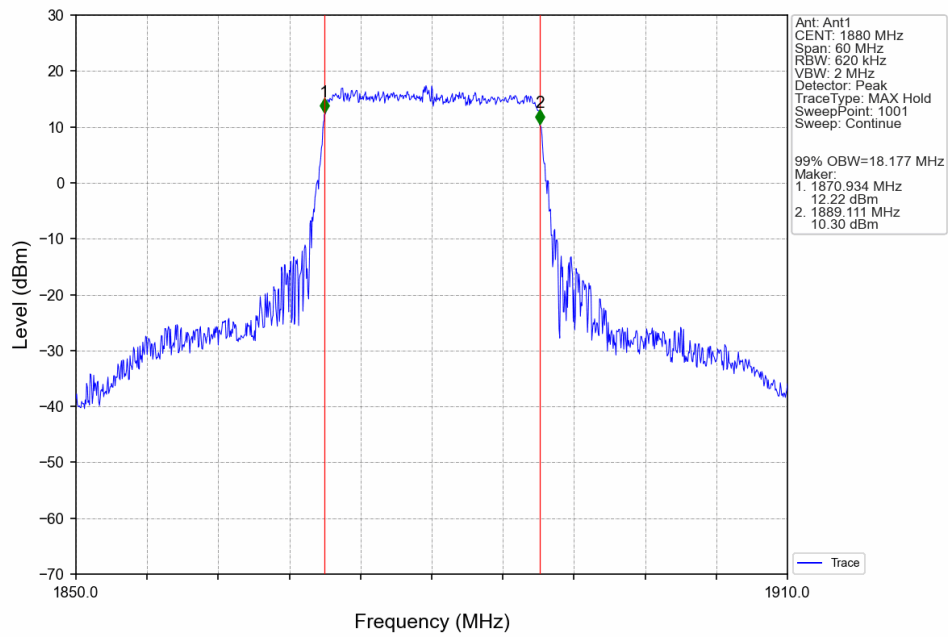
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



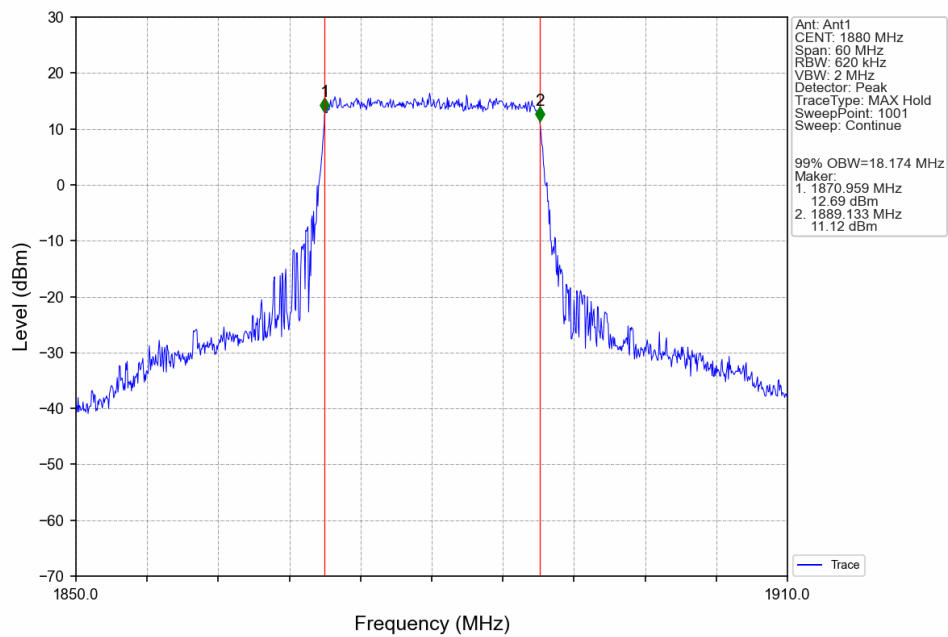
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



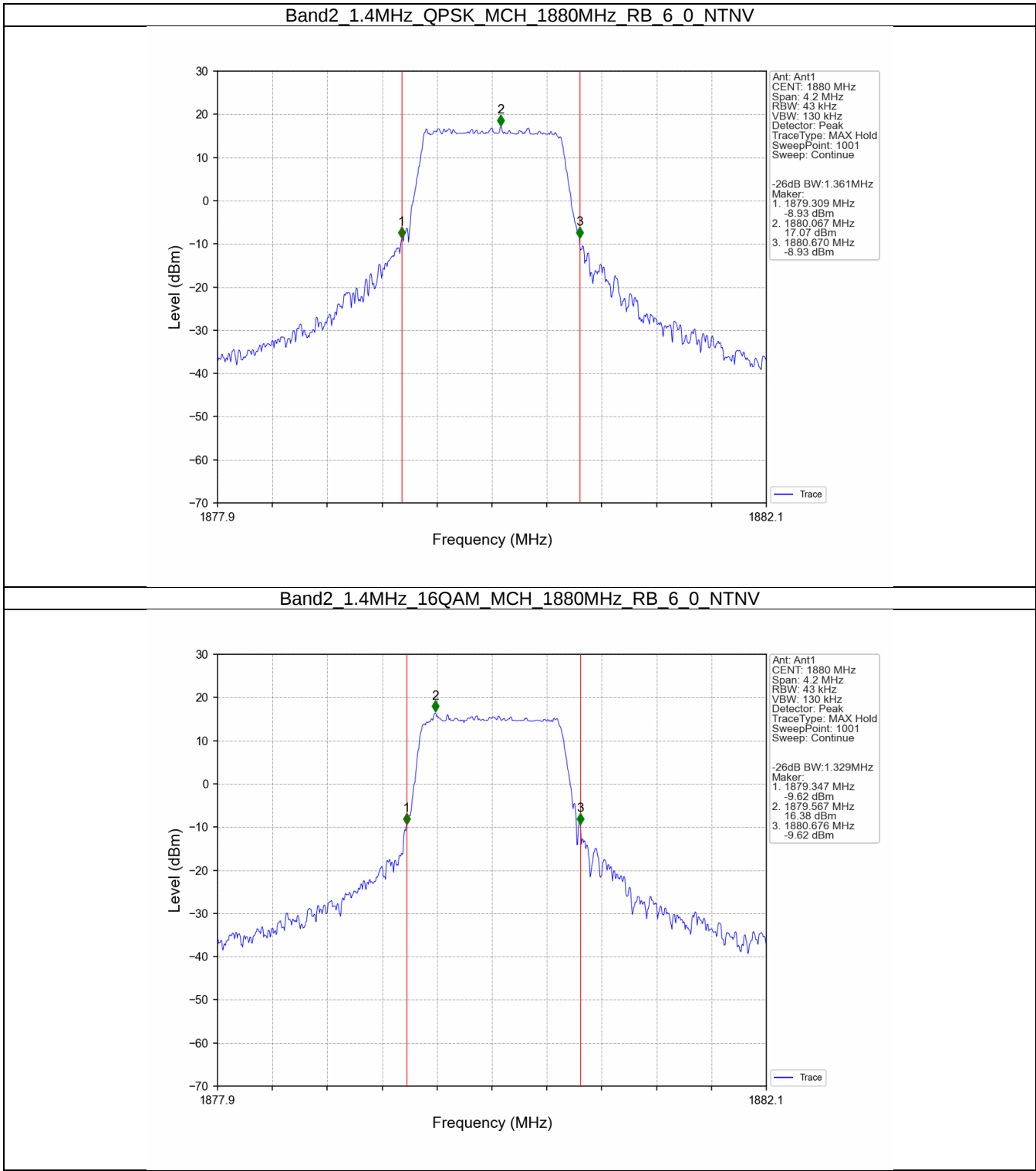
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



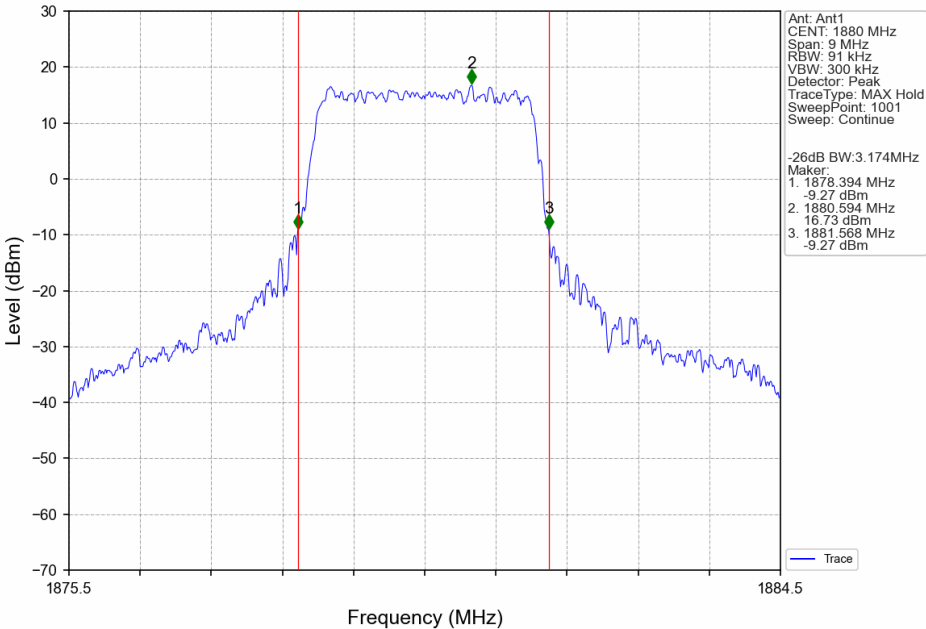
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



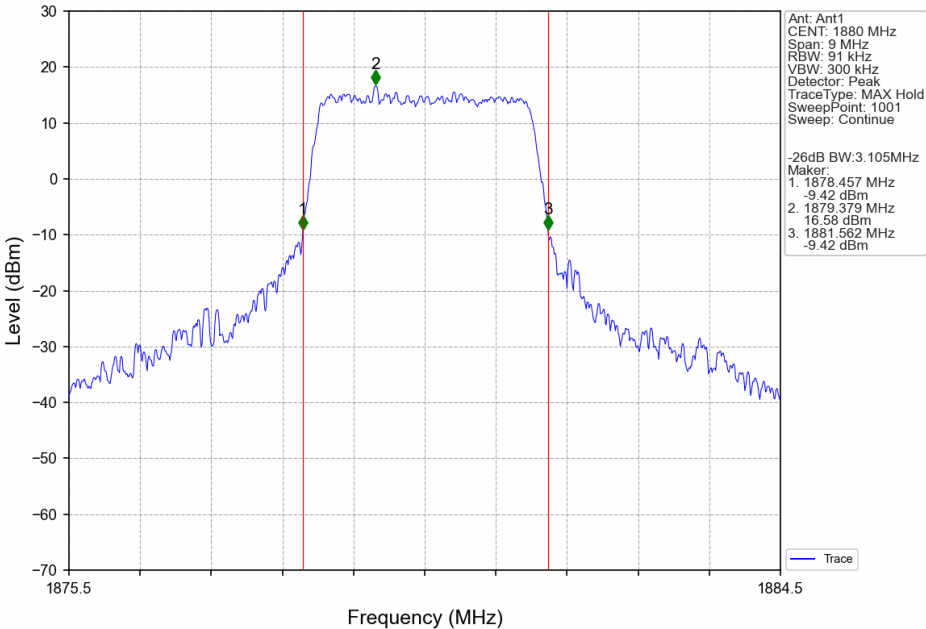
3.2.2 Band2_XDB



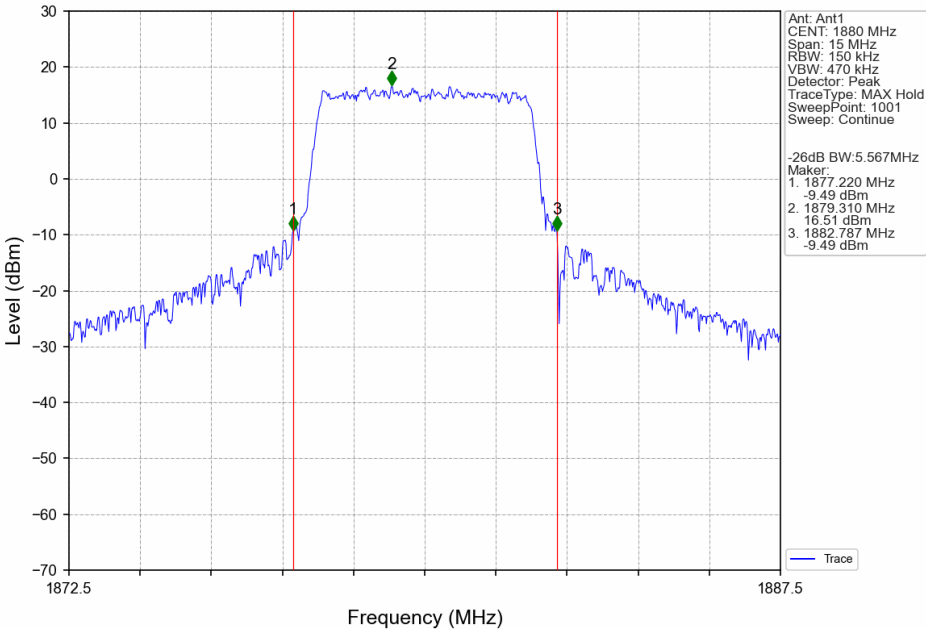
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



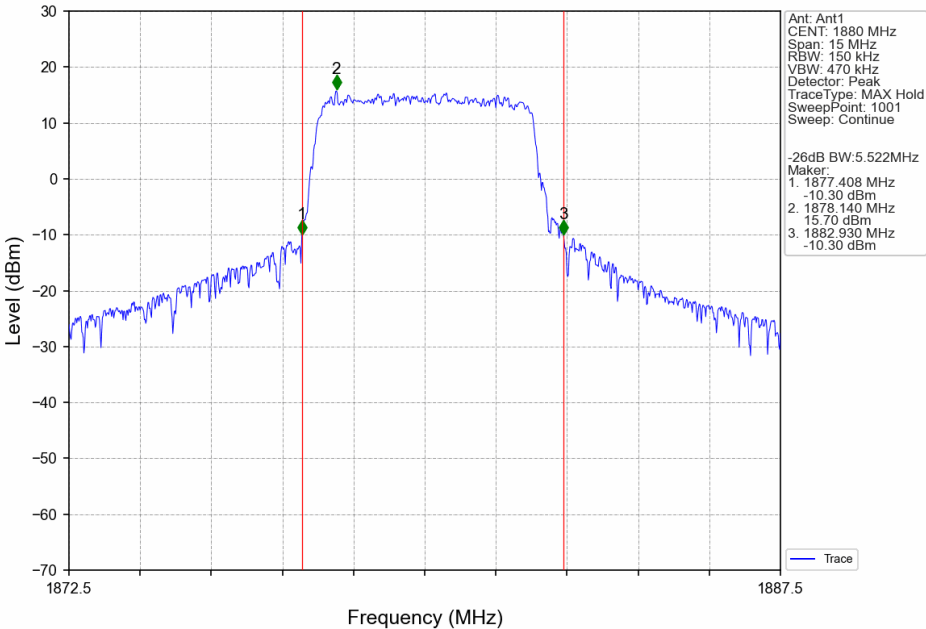
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



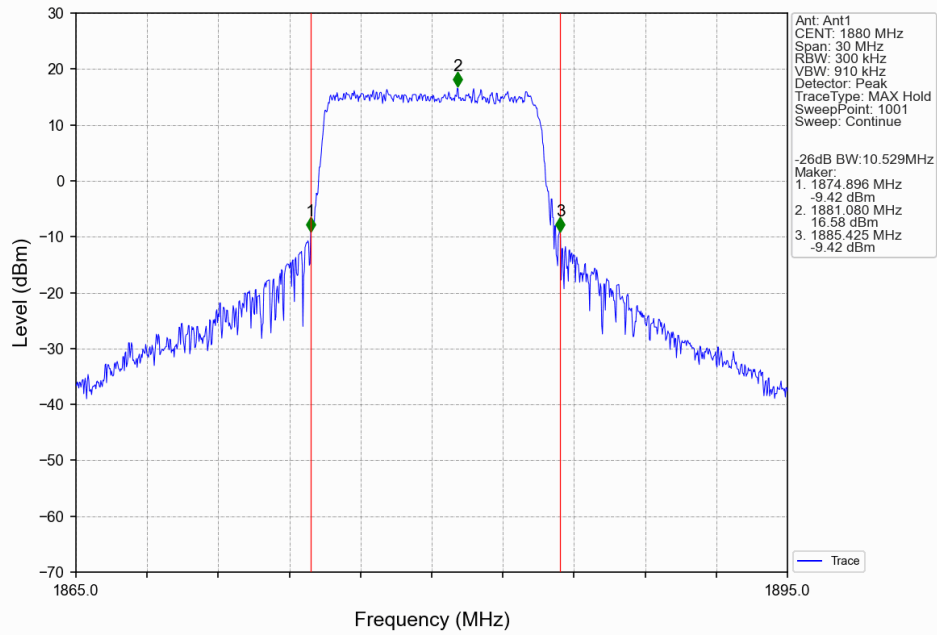
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



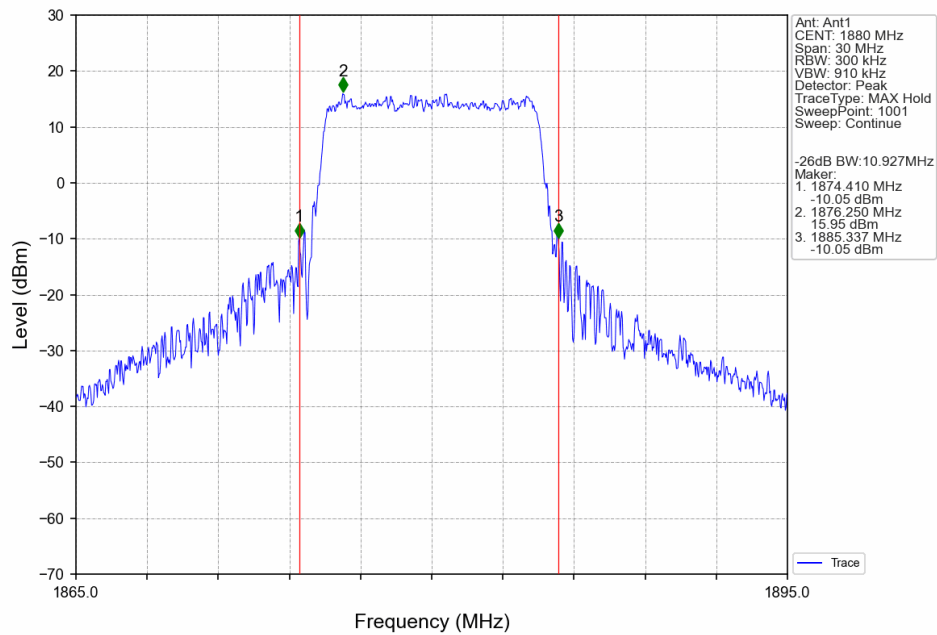
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



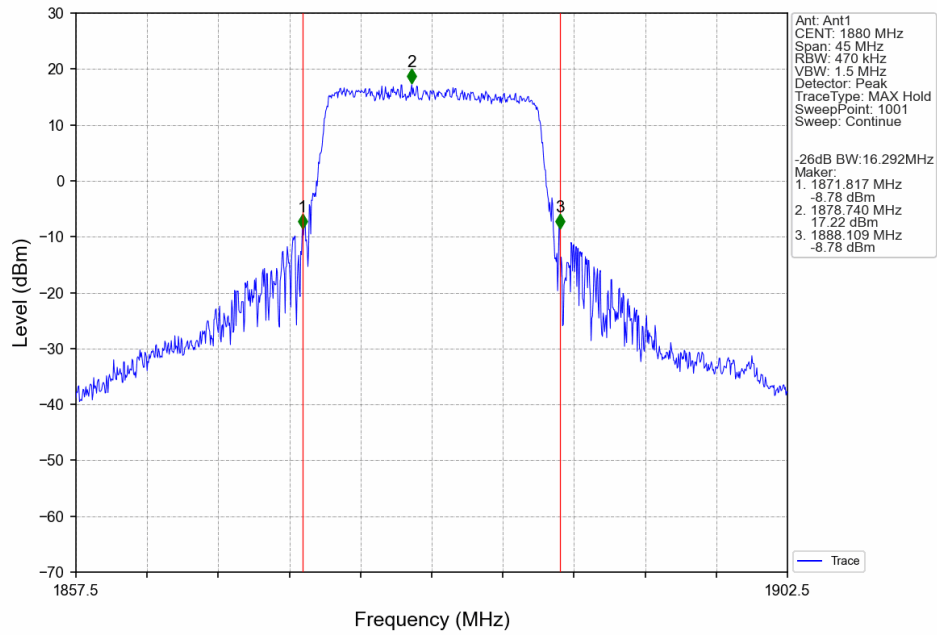
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



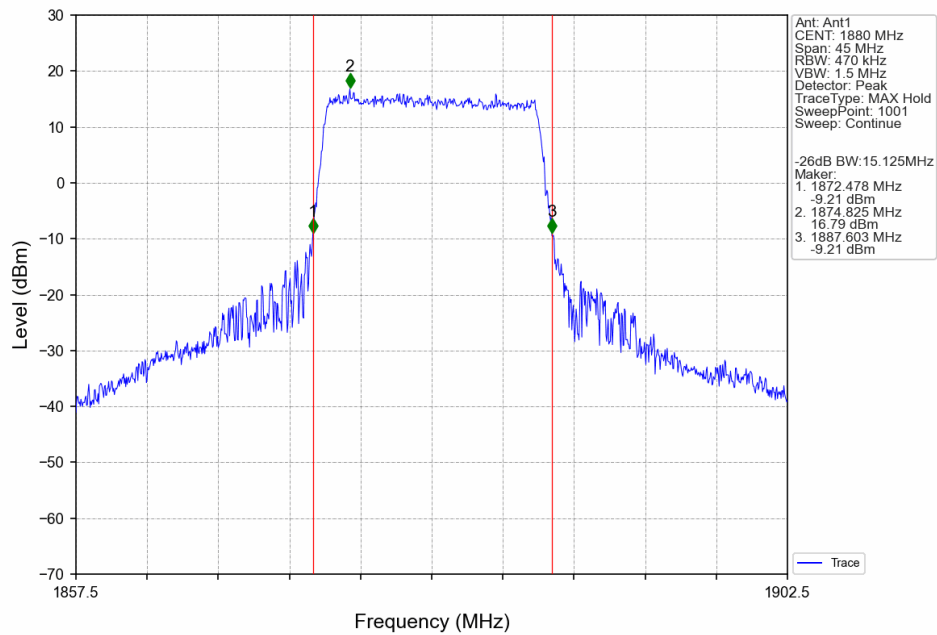
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN



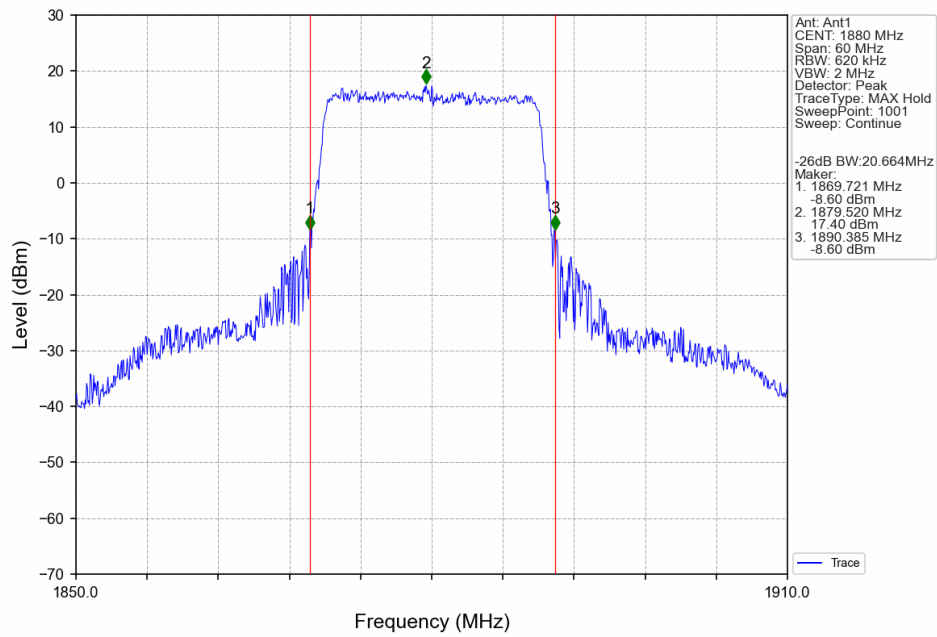
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



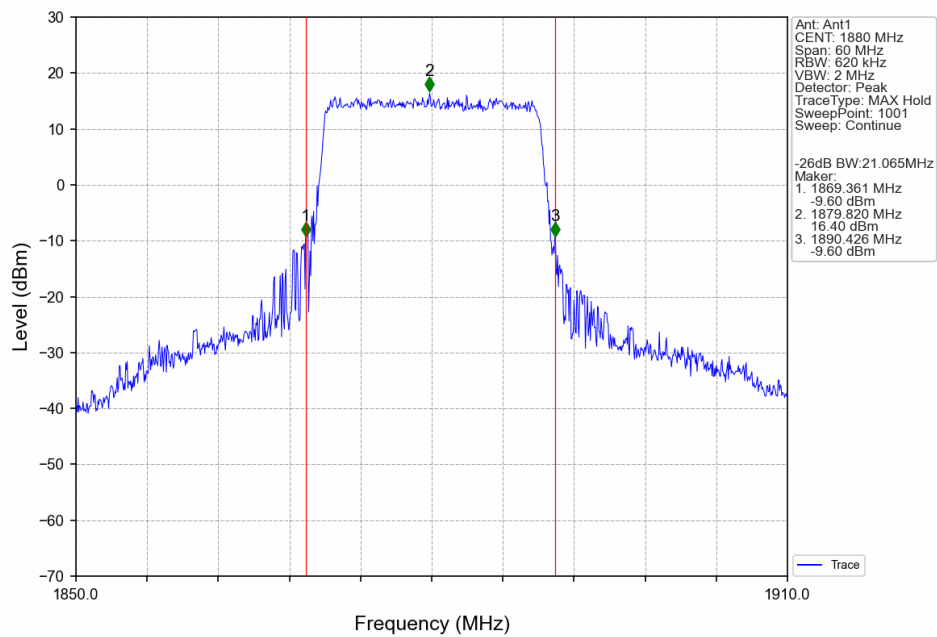
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

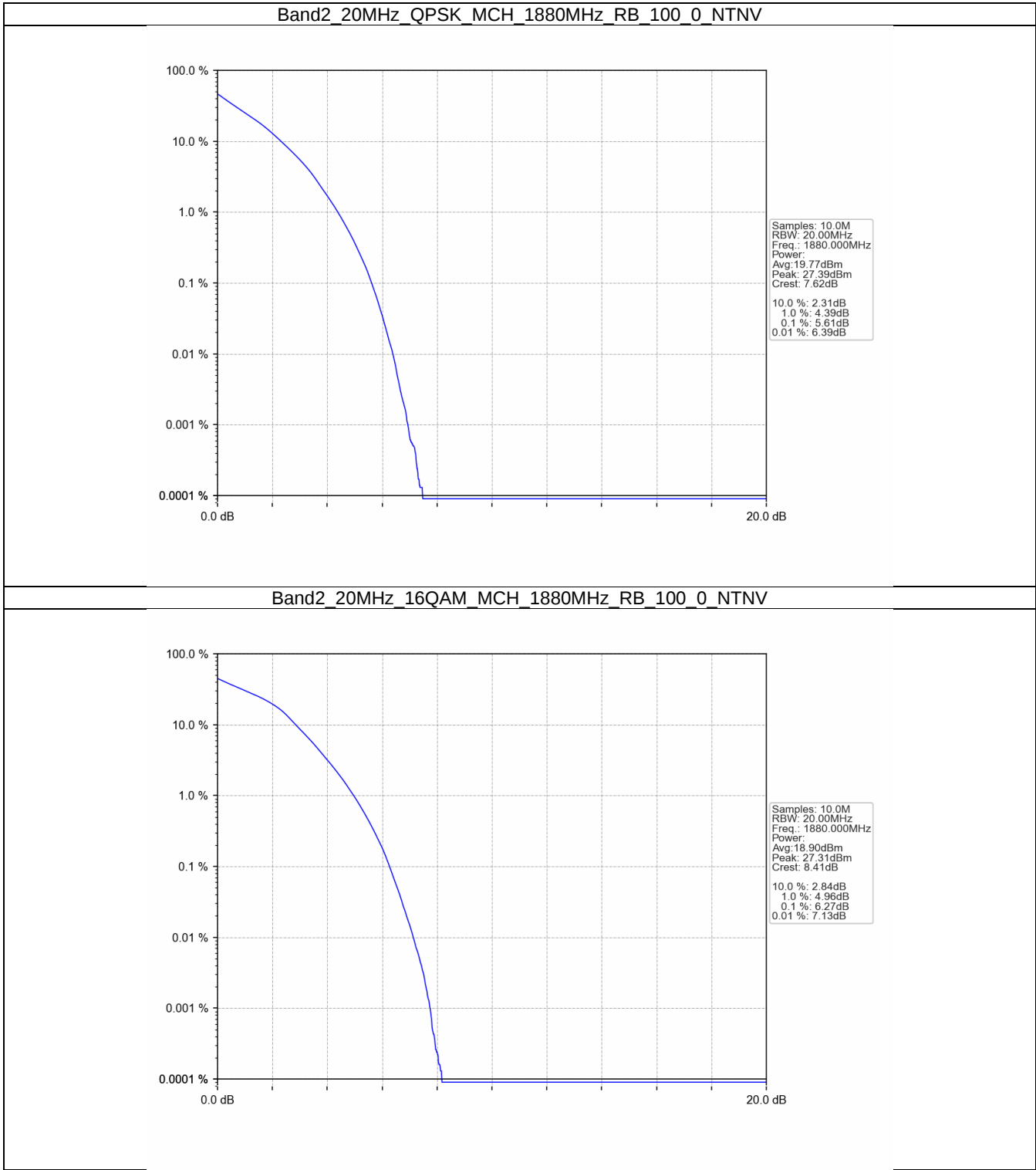
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.61	<=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

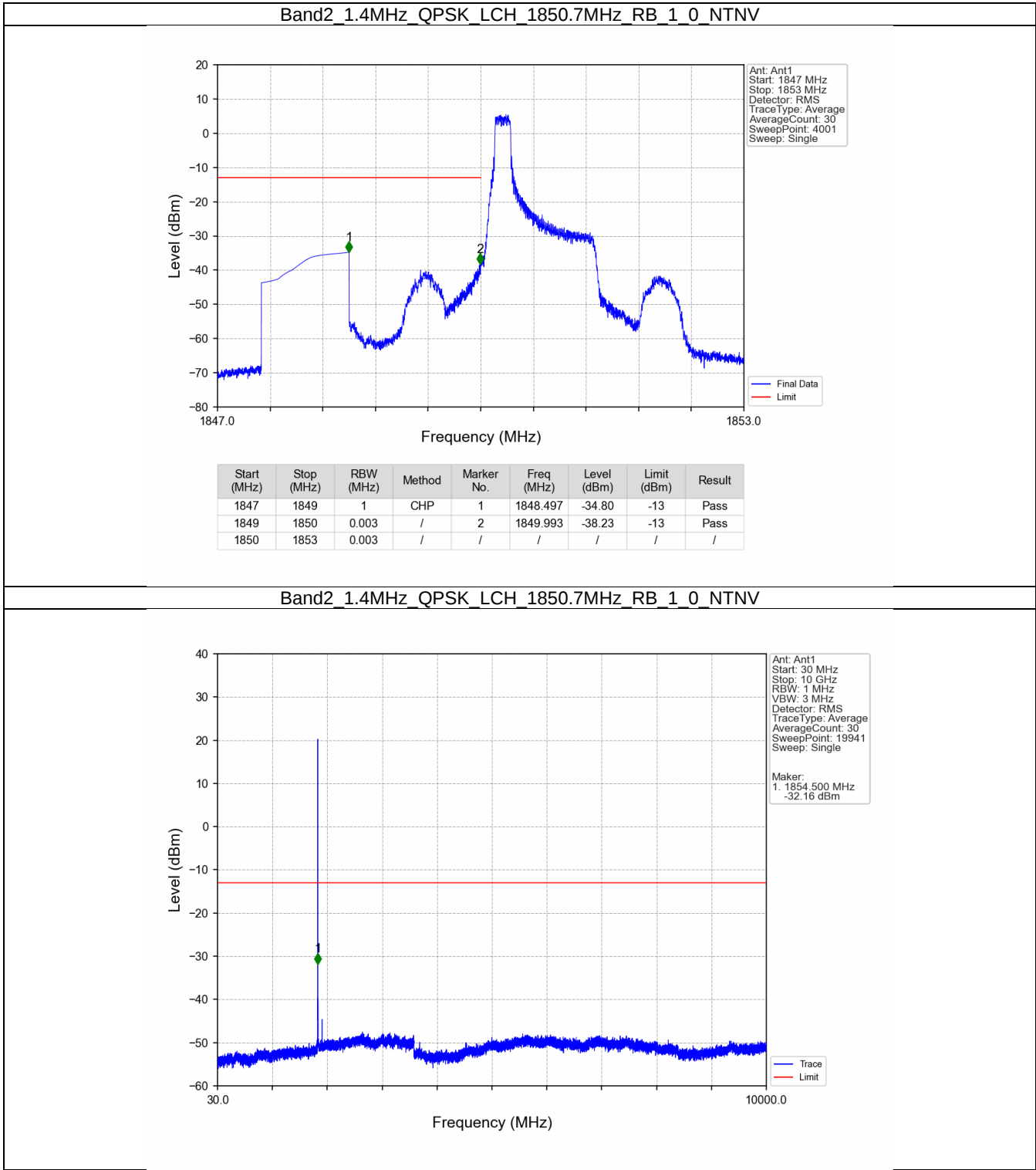
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

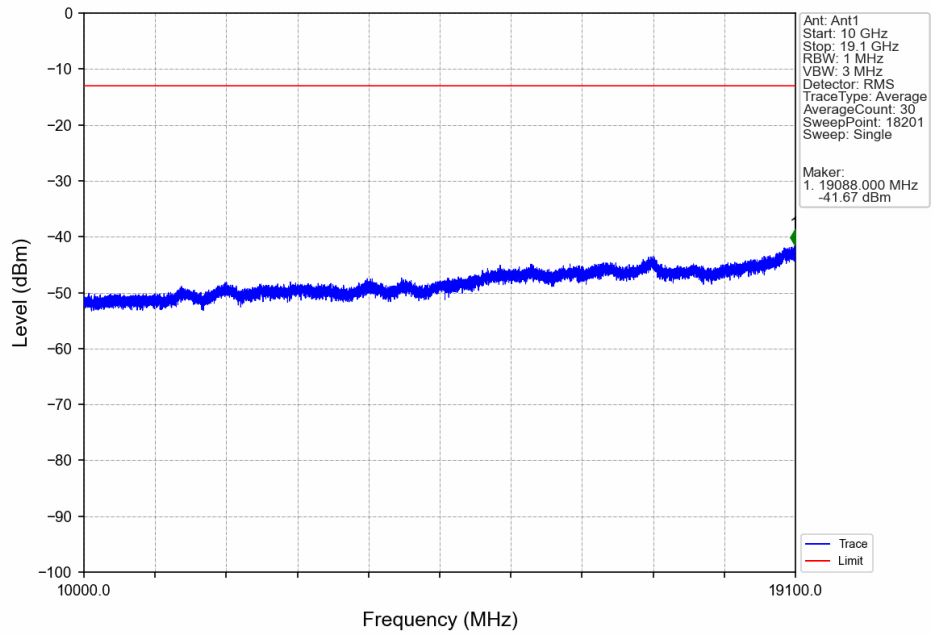
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

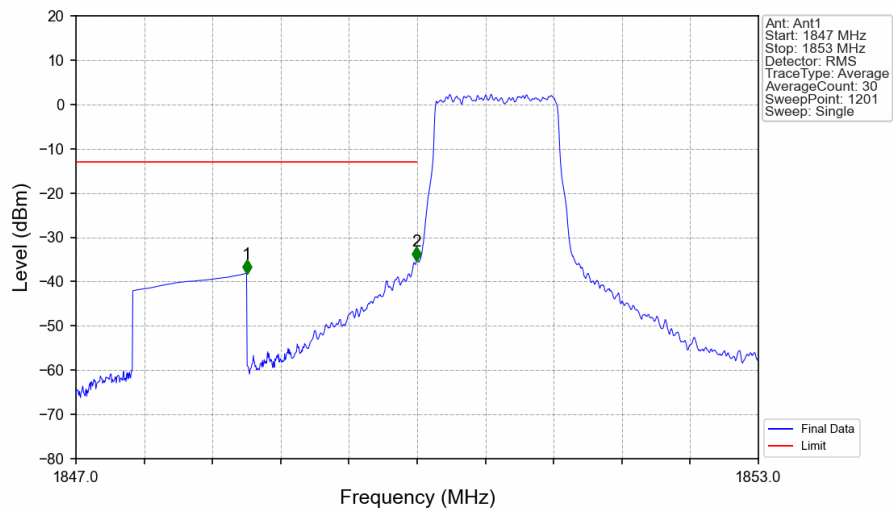
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

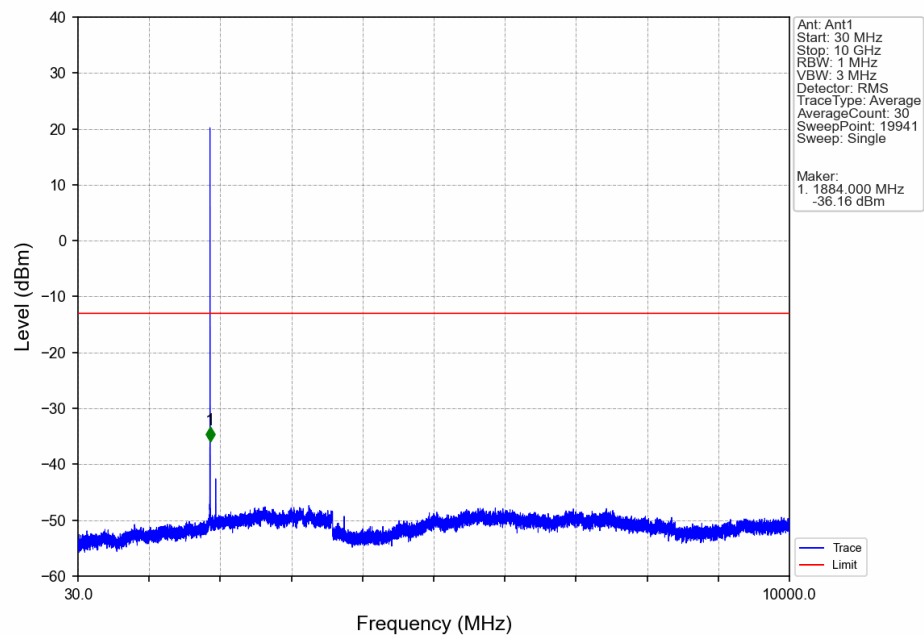


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

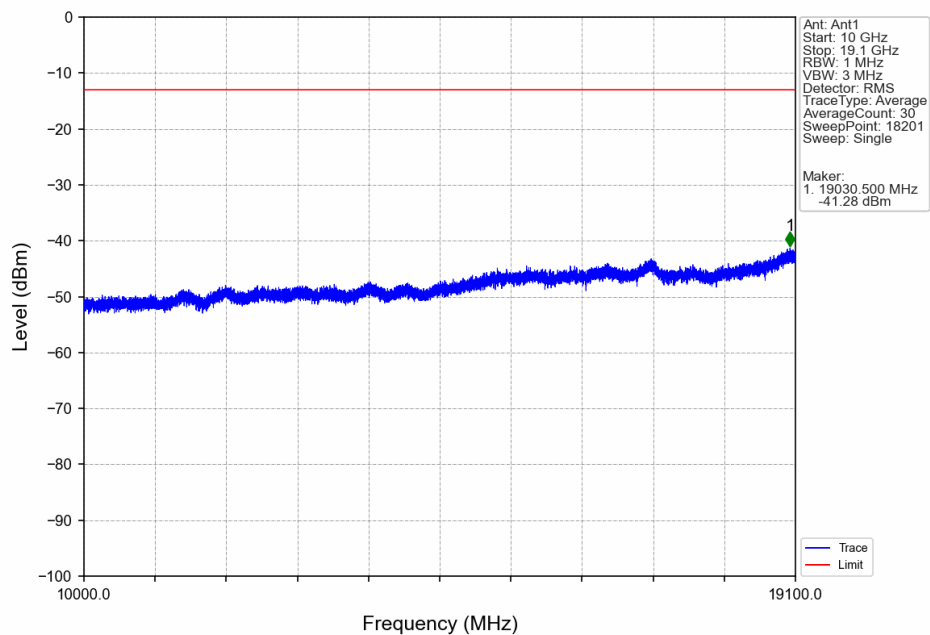


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-38.16	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-35.32	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

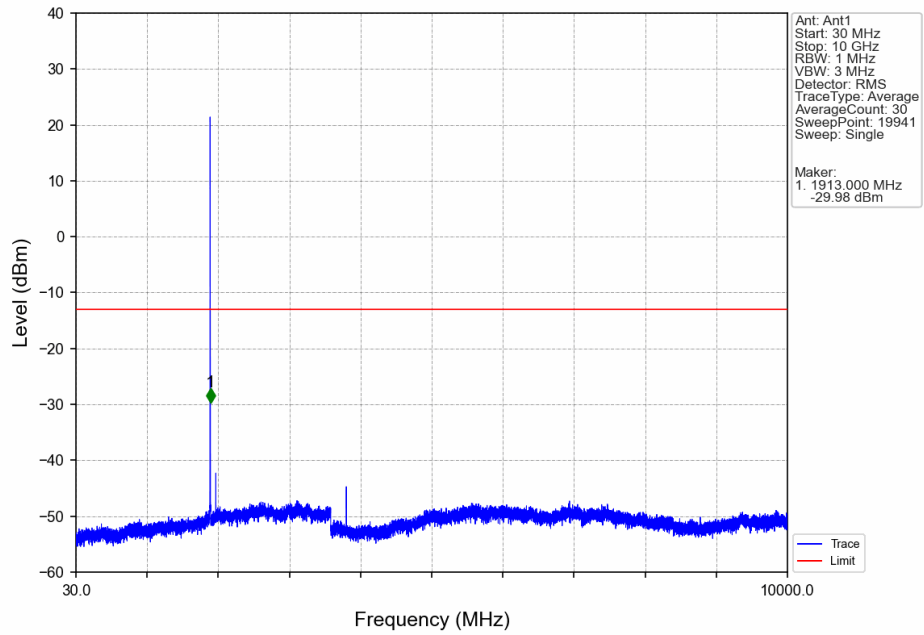
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



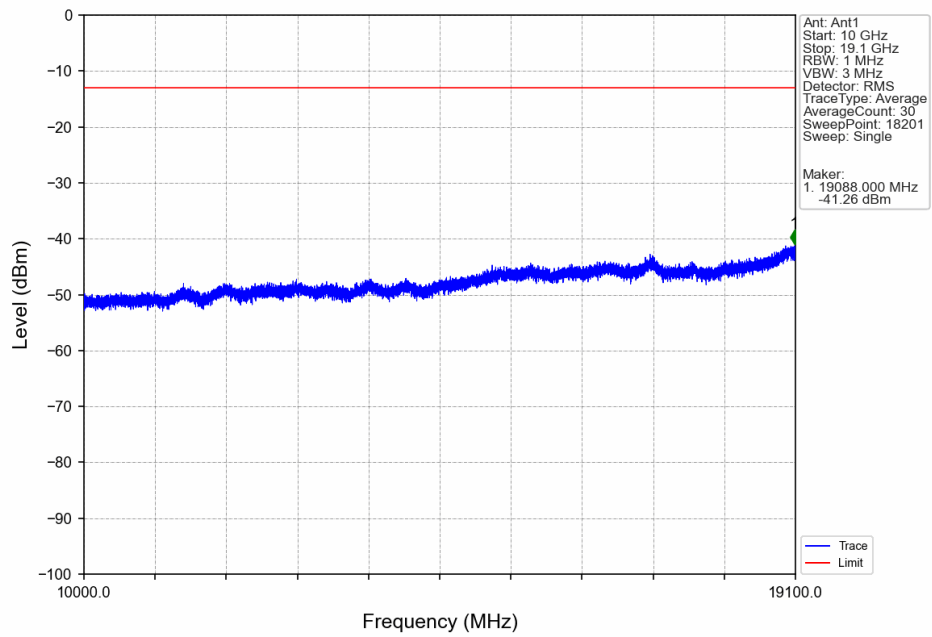
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



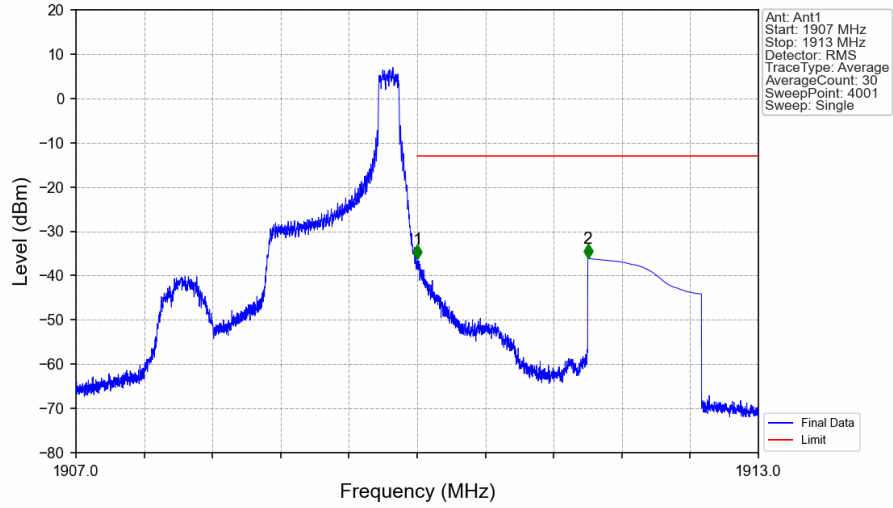
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV

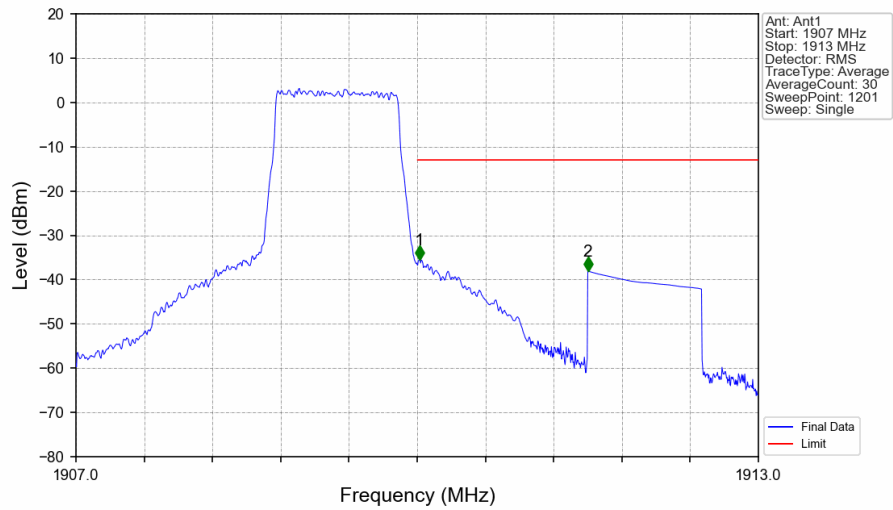


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



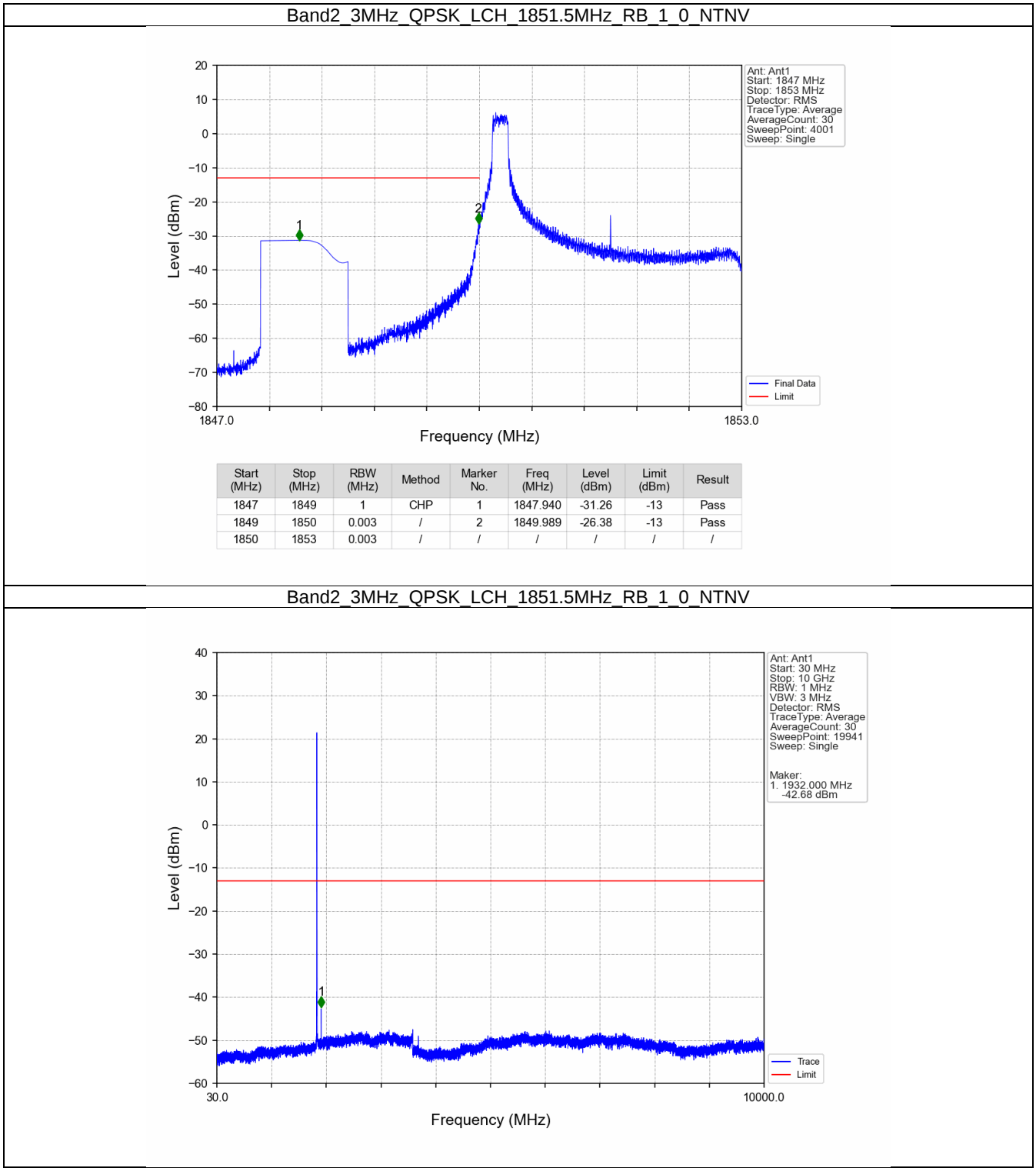
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-36.29	-13	Pass
1911	1913	1	CHP	2	1911.500	-36.13	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

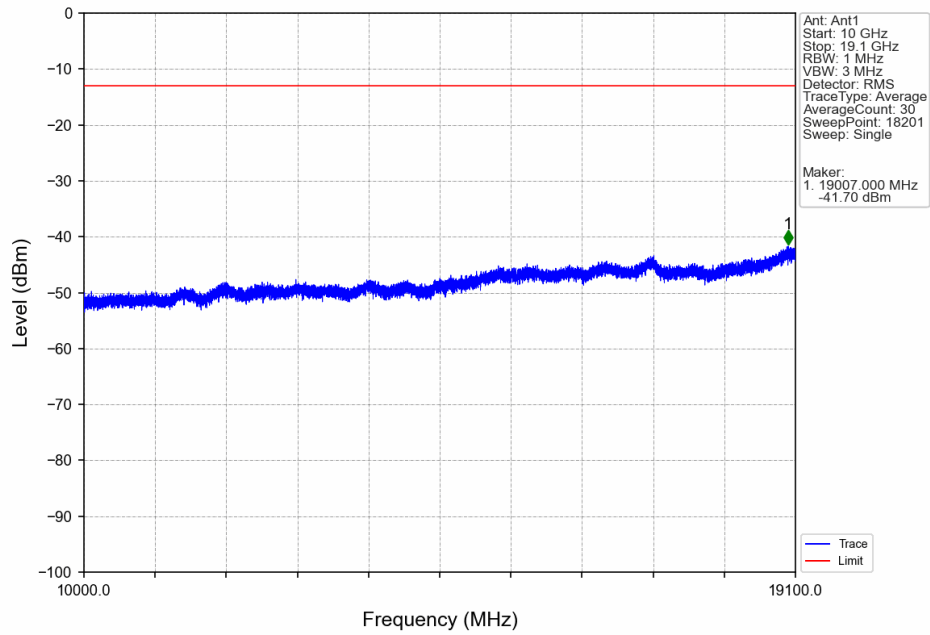


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.020	-35.55	-13	Pass
1911	1913	1	CHP	2	1911.500	-38.09	-13	Pass

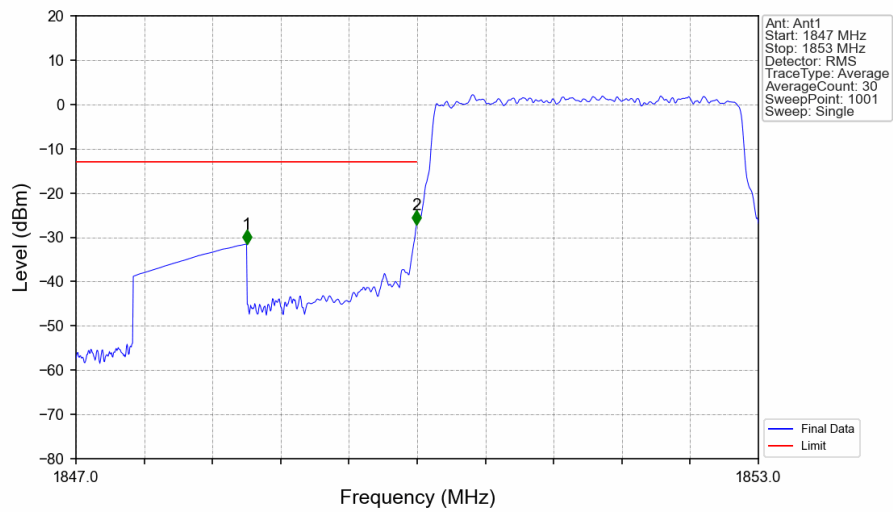
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

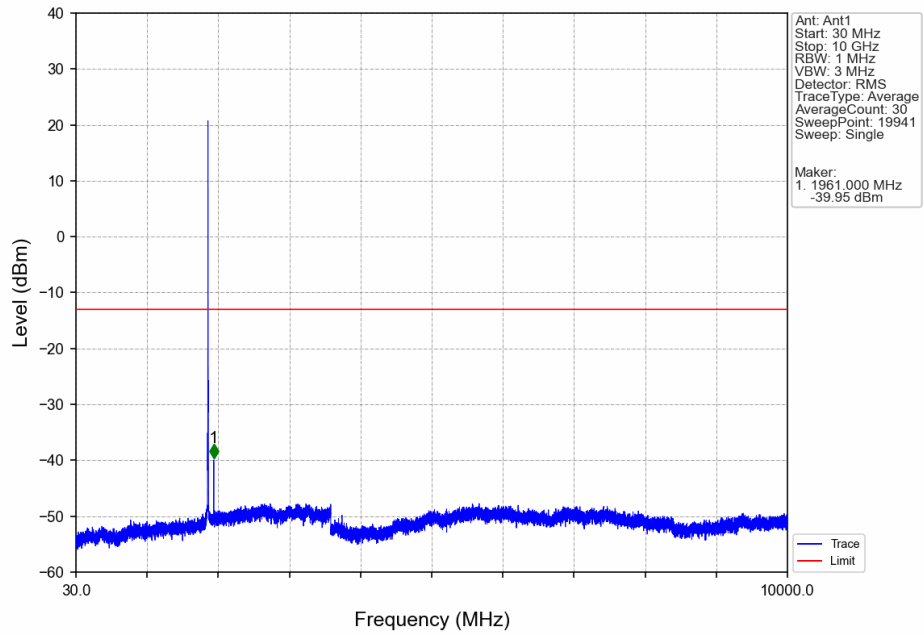


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

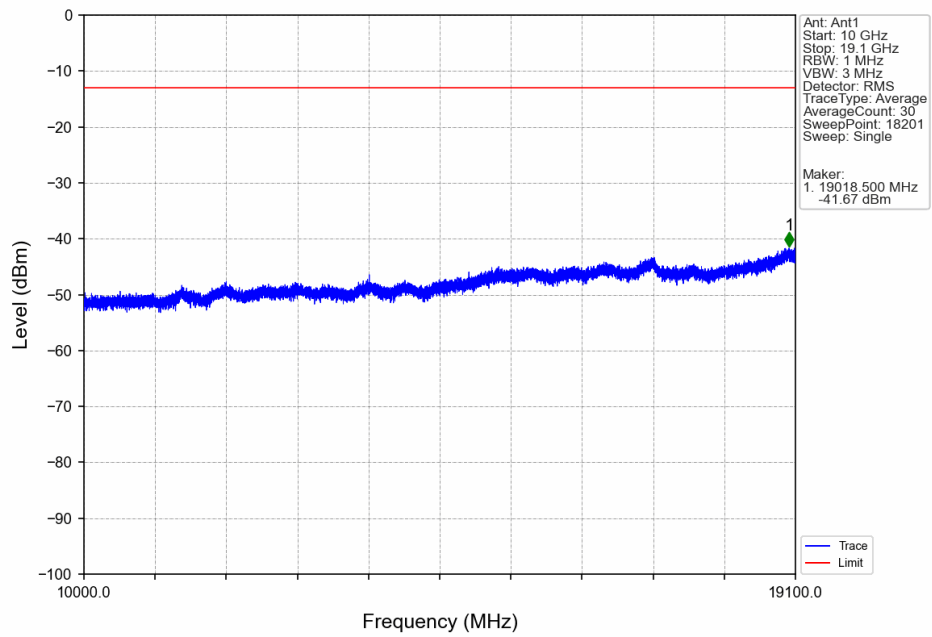


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.56	-13	Pass
1849	1850	0.032	CHP	2	1849.994	-27.12	-13	Pass
1850	1853	0.032	CHP	/	/	/	/	/

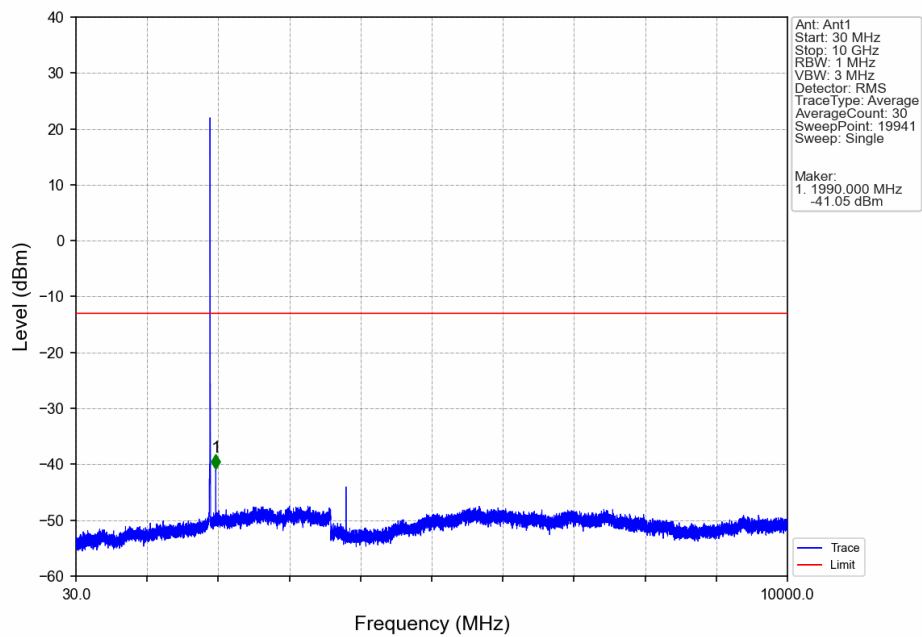
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



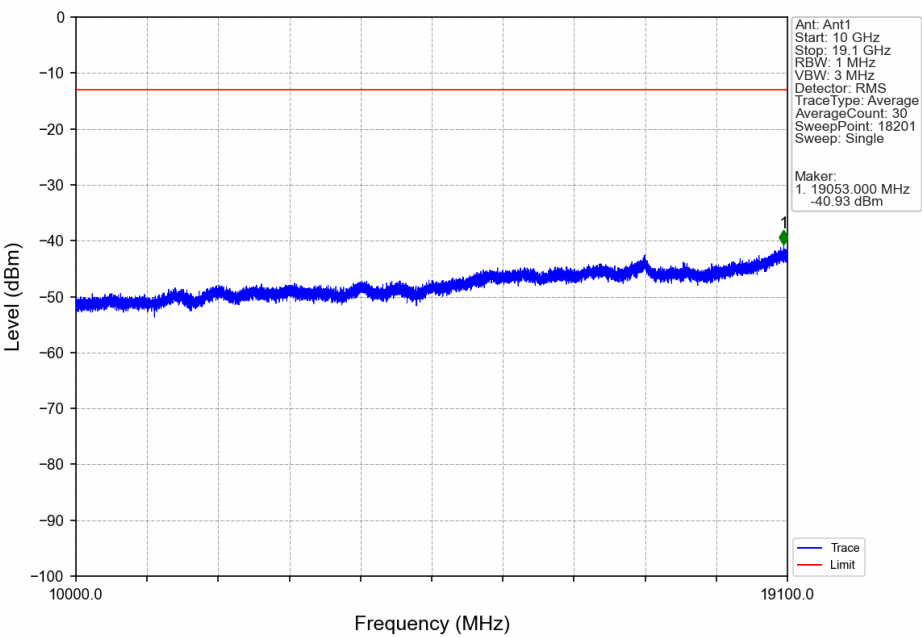
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



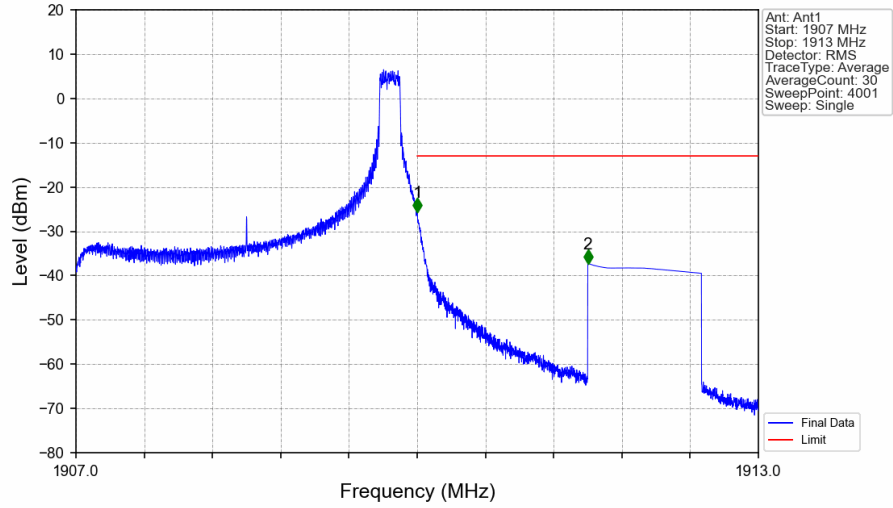
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN

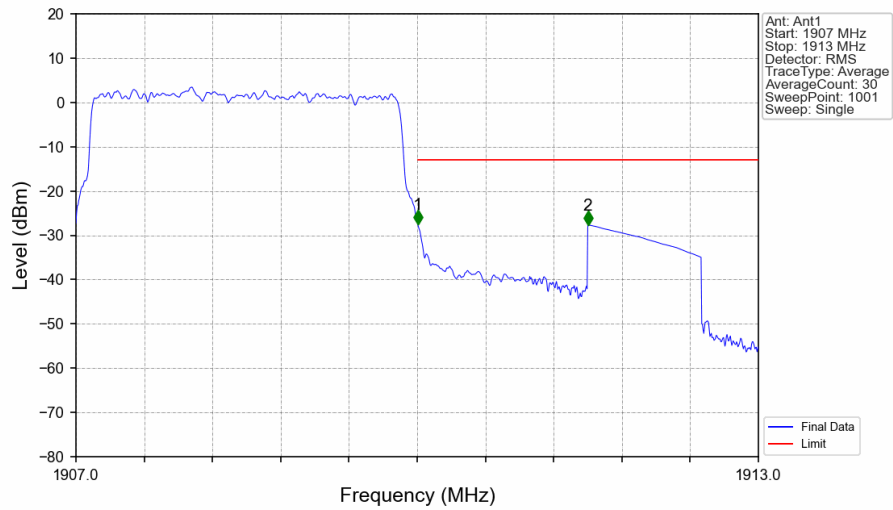


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



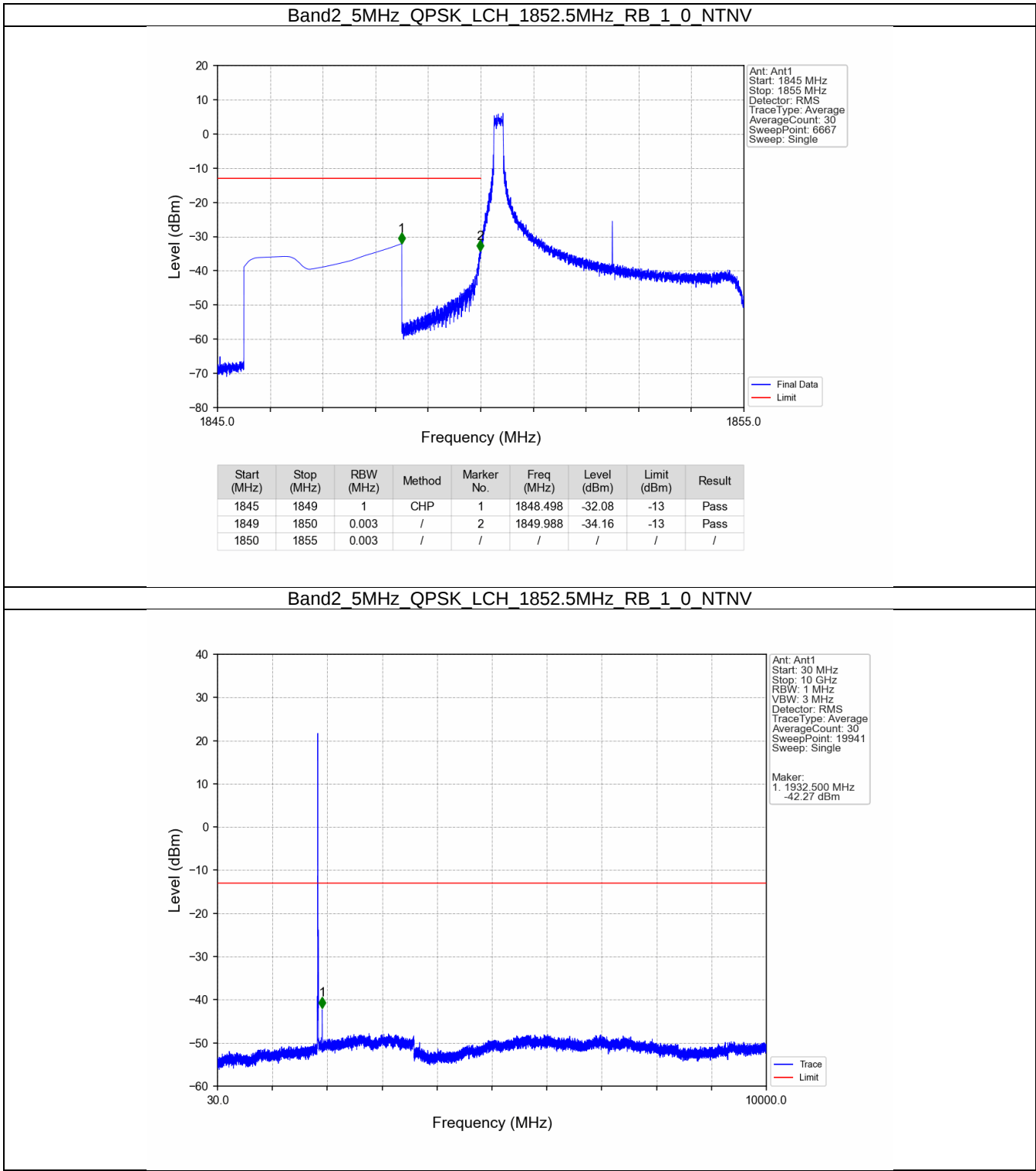
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-25.60	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.26	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

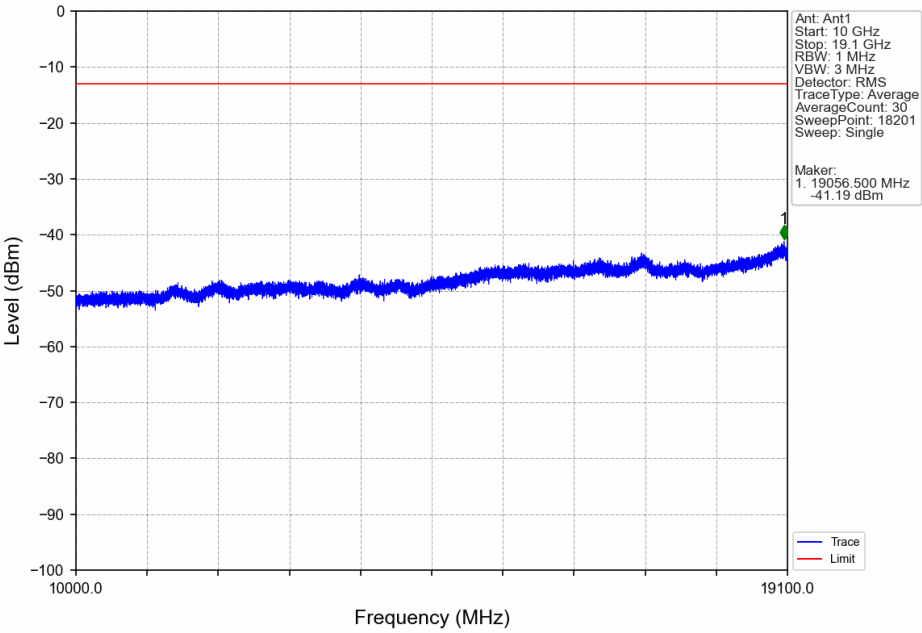


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.032	CHP	/	/	/	/	/
1910	1911	0.032	CHP	1	1910.006	-27.56	-13	Pass
1911	1913	1	CHP	2	1911.500	-27.65	-13	Pass

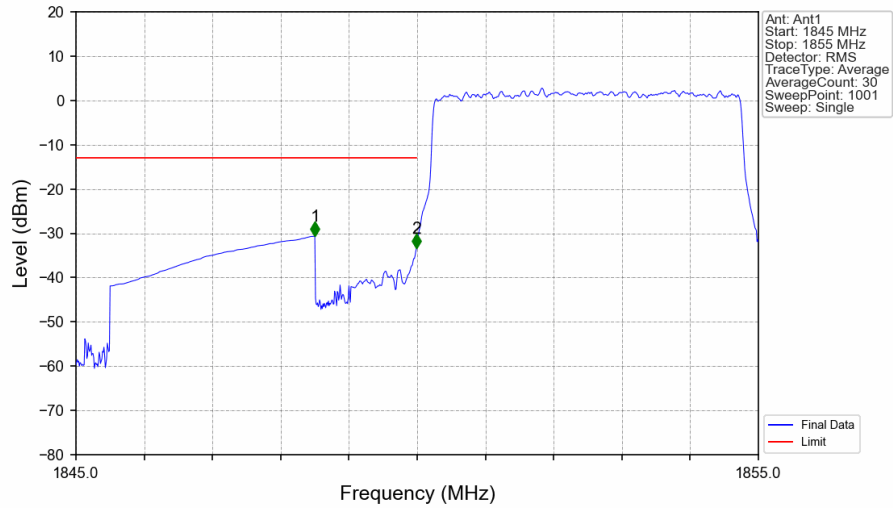
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

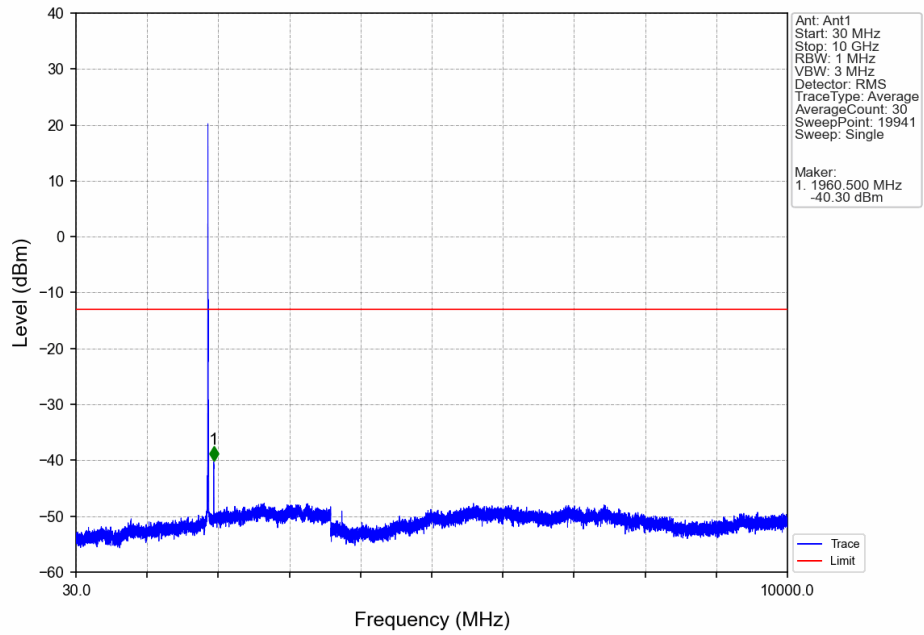


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

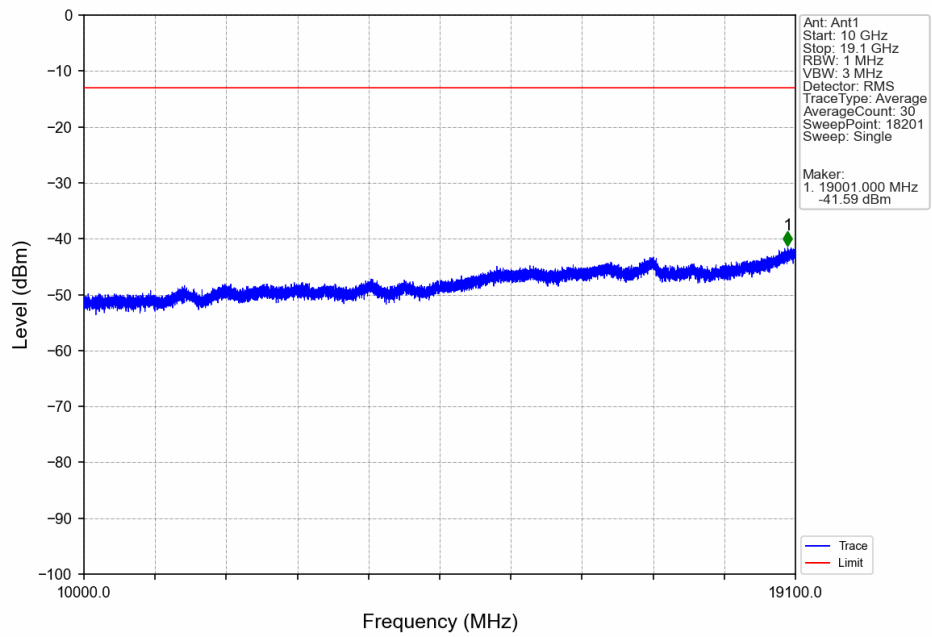


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.60	-13	Pass
1849	1850	0.056	CHP	2	1849.990	-33.34	-13	Pass
1850	1855	0.056	CHP	/	/	/	/	/

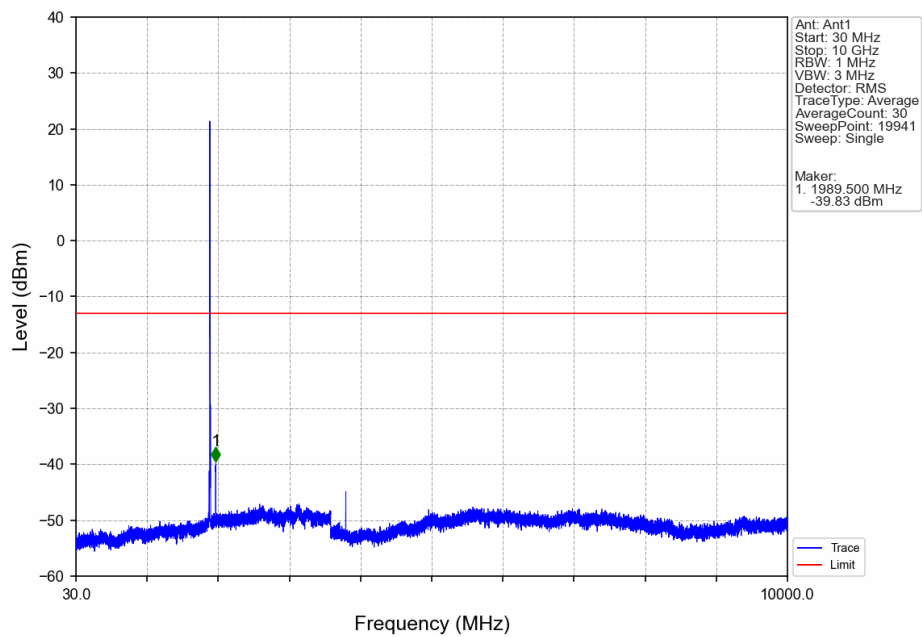
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



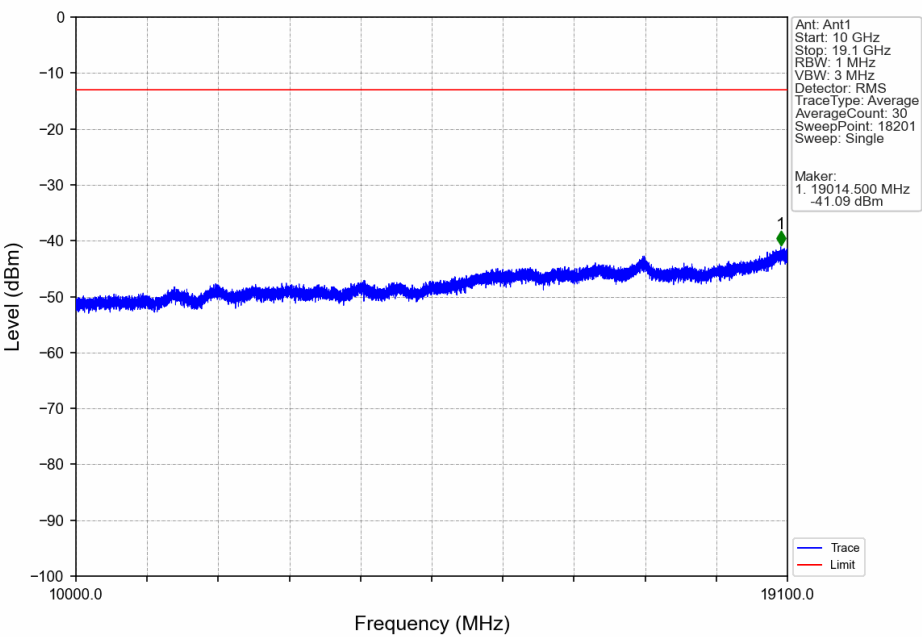
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



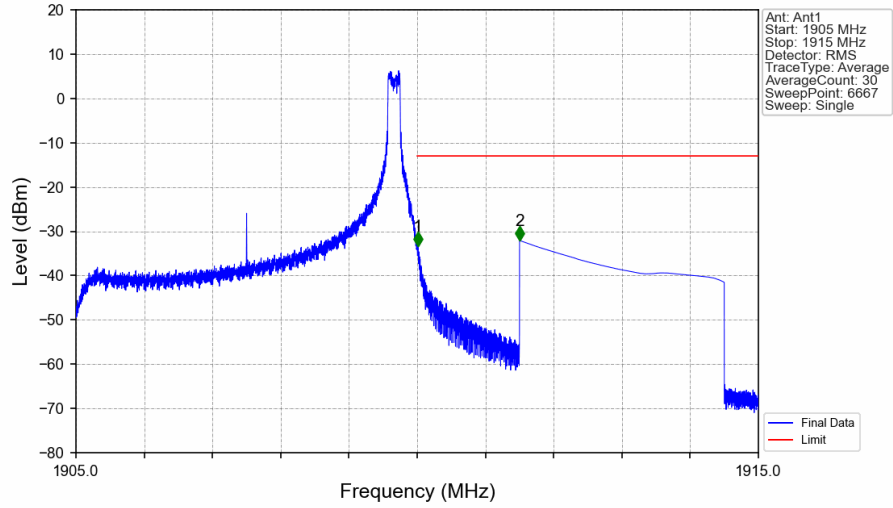
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

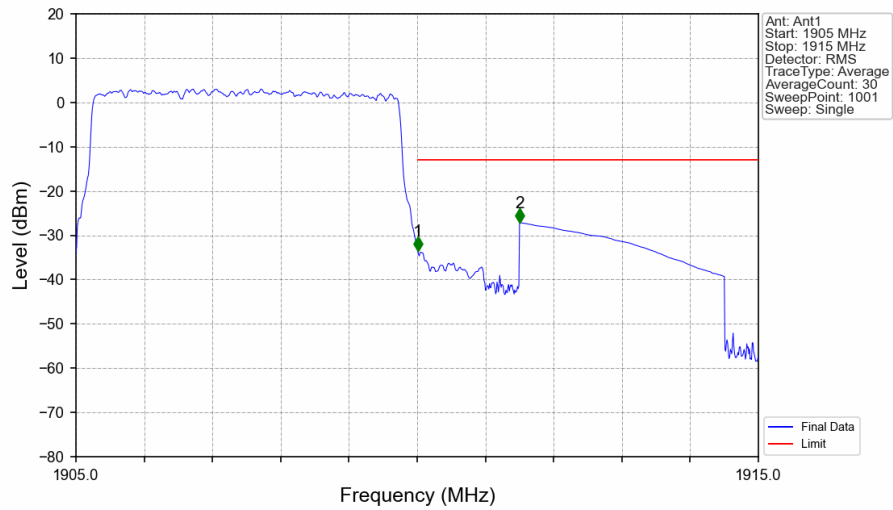


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



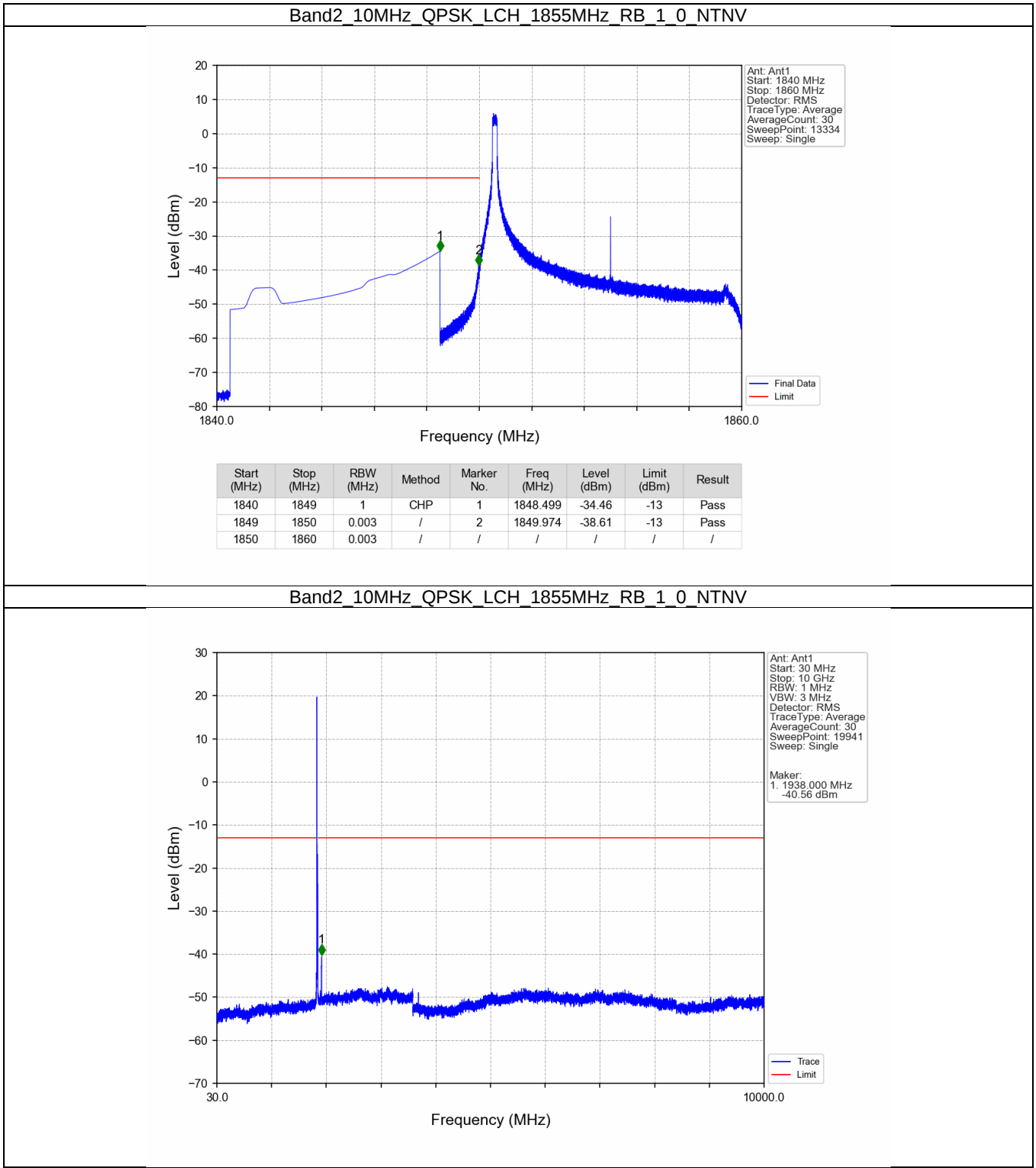
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-33.30	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.09	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

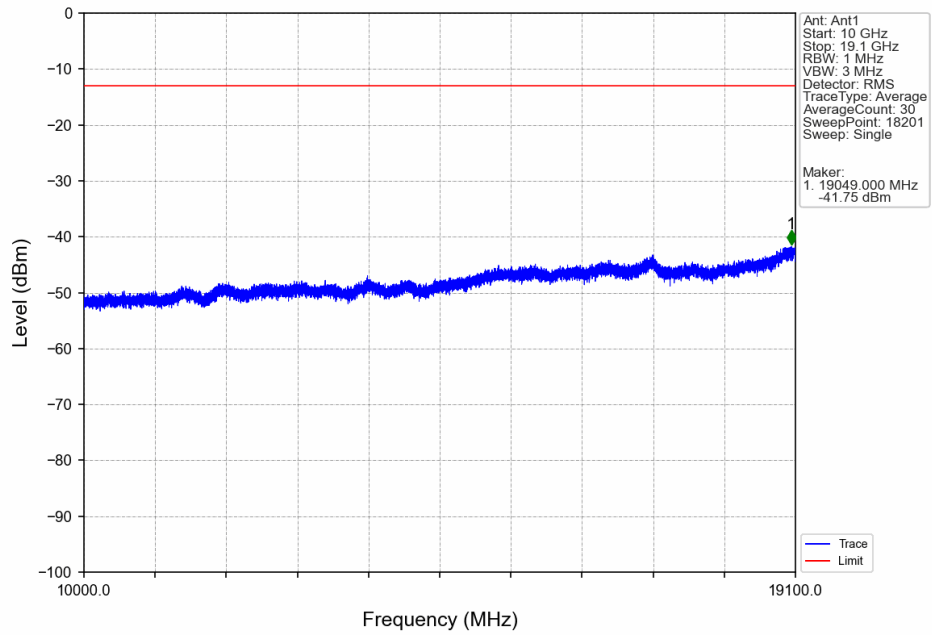


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.056	CHP	/	/	/	/	/
1910	1911	0.056	CHP	1	1910.010	-33.54	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.16	-13	Pass

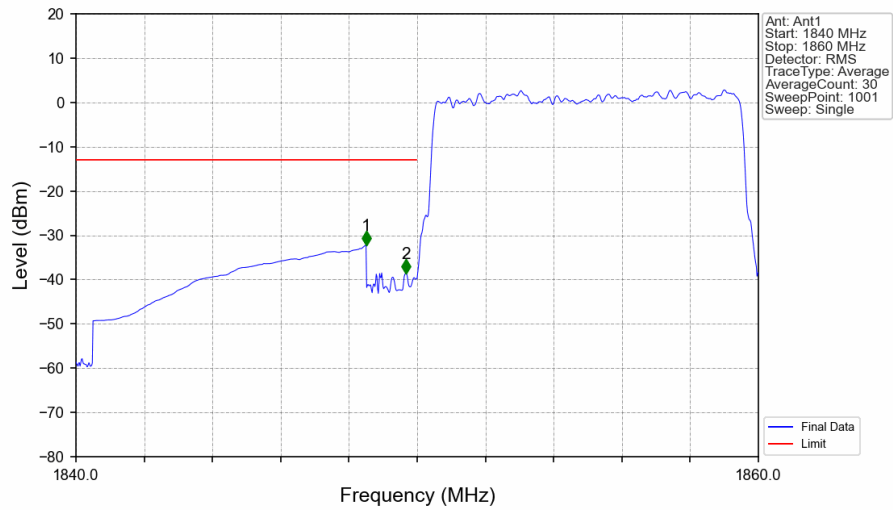
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

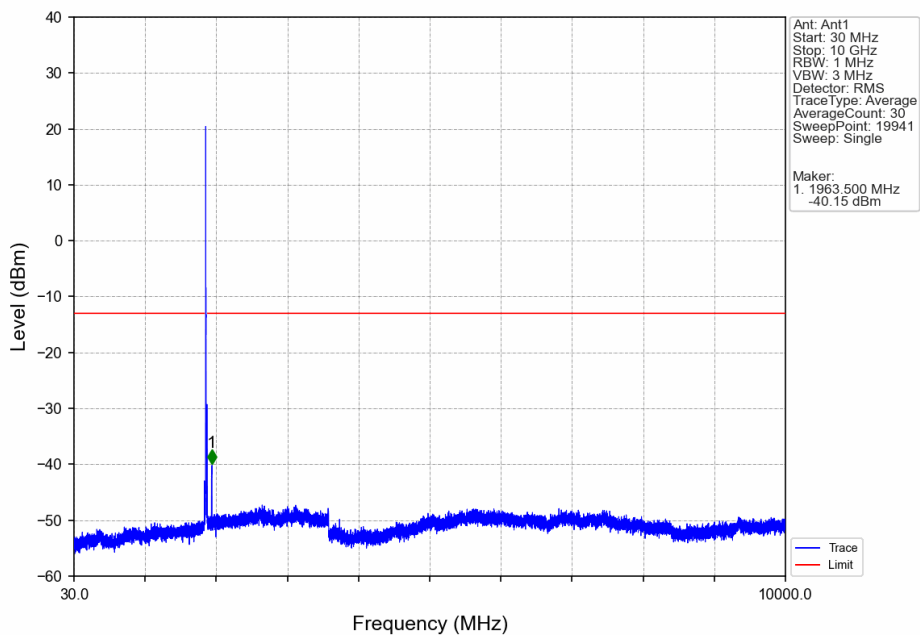


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

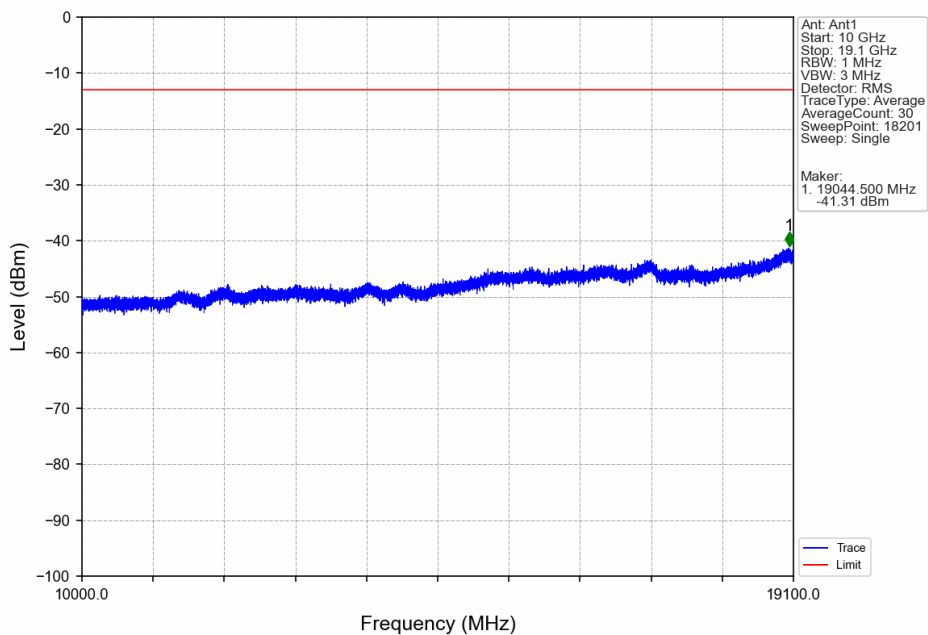


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-32.25	-13	Pass
1849	1850	0.109	CHP	2	1849.680	-38.65	-13	Pass
1850	1860	0.109	CHP	/	/	/	/	/

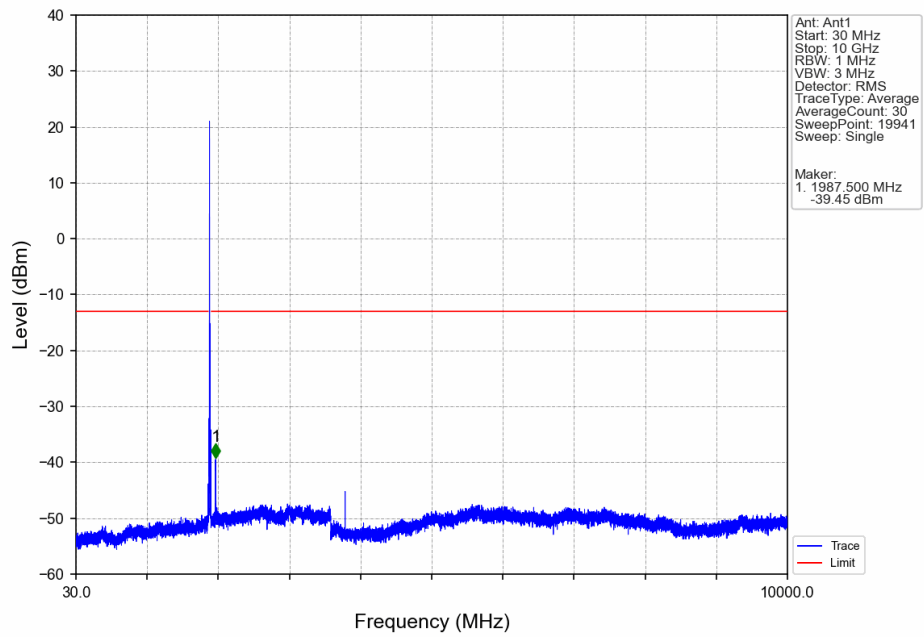
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



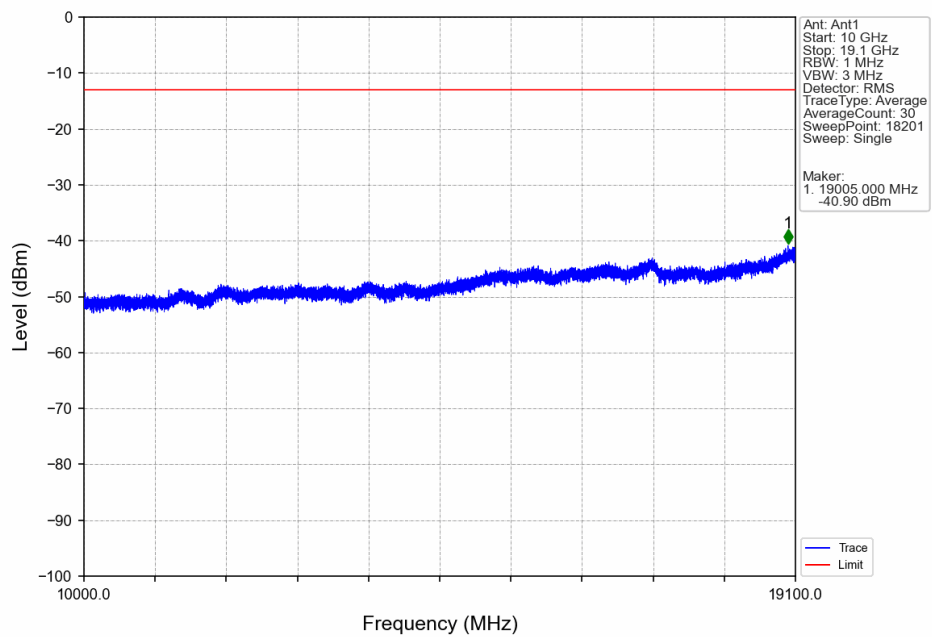
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



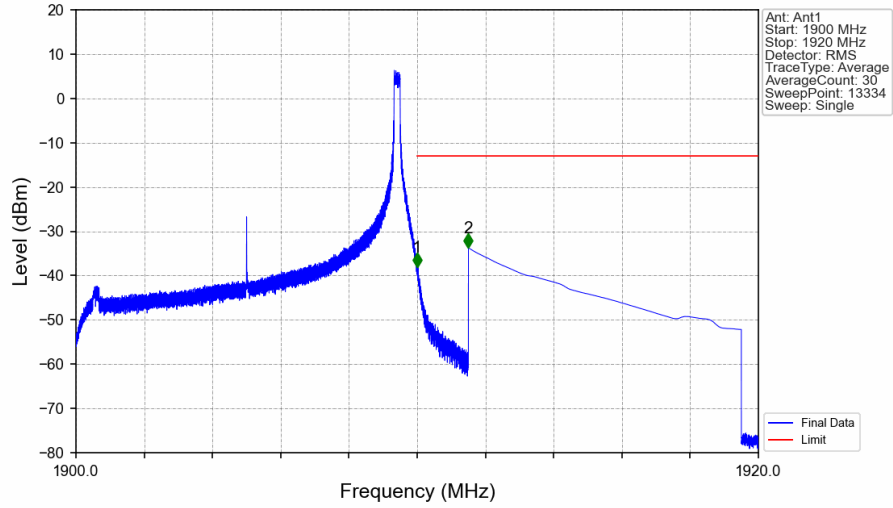
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTN



Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTN

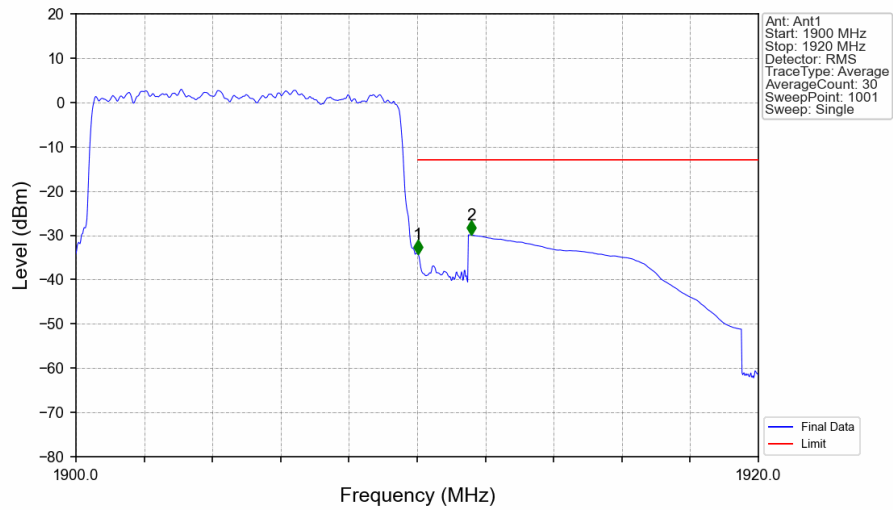


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



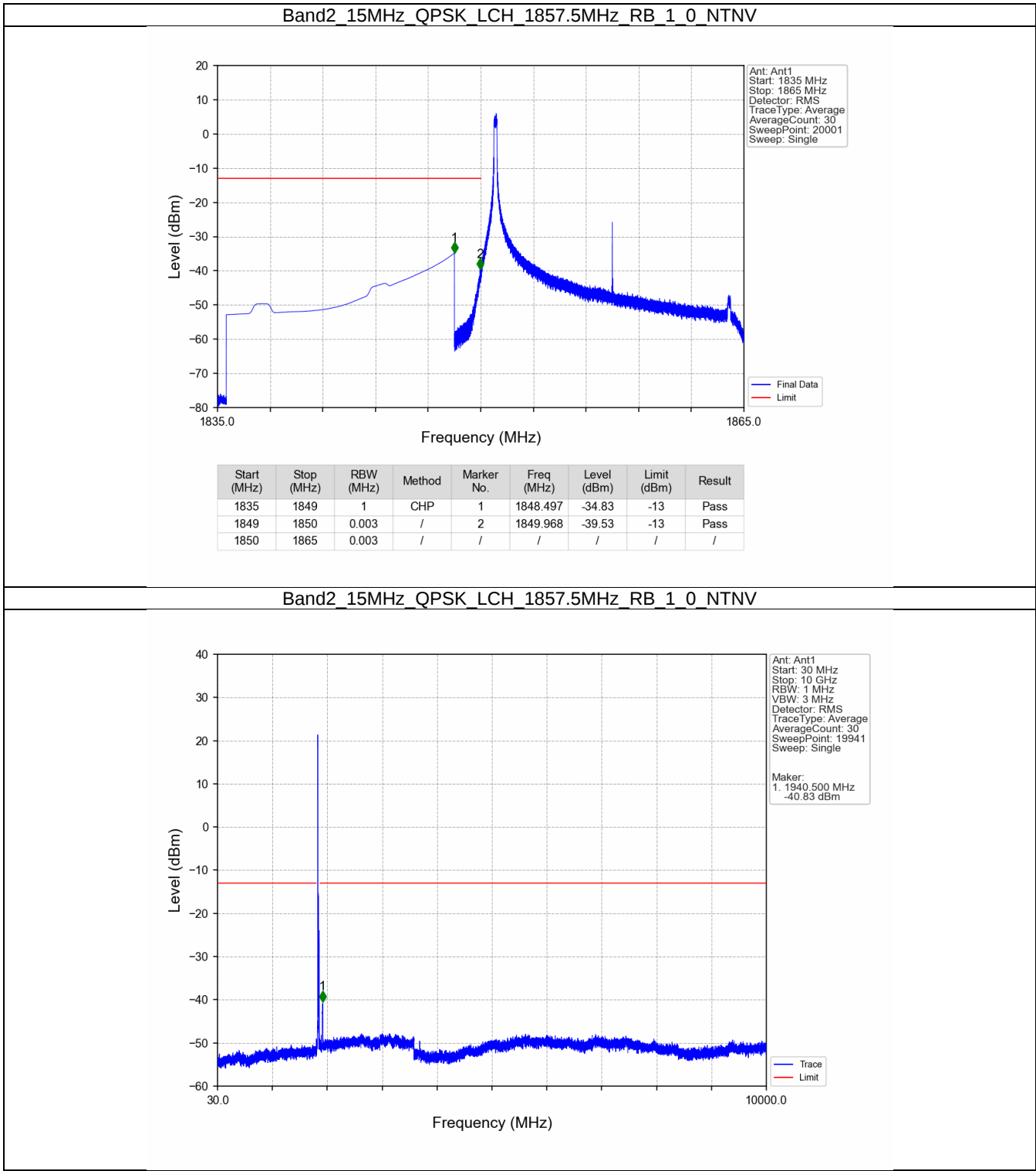
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-38.08	-13	Pass
1911	1920	1	CHP	2	1911.501	-33.73	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

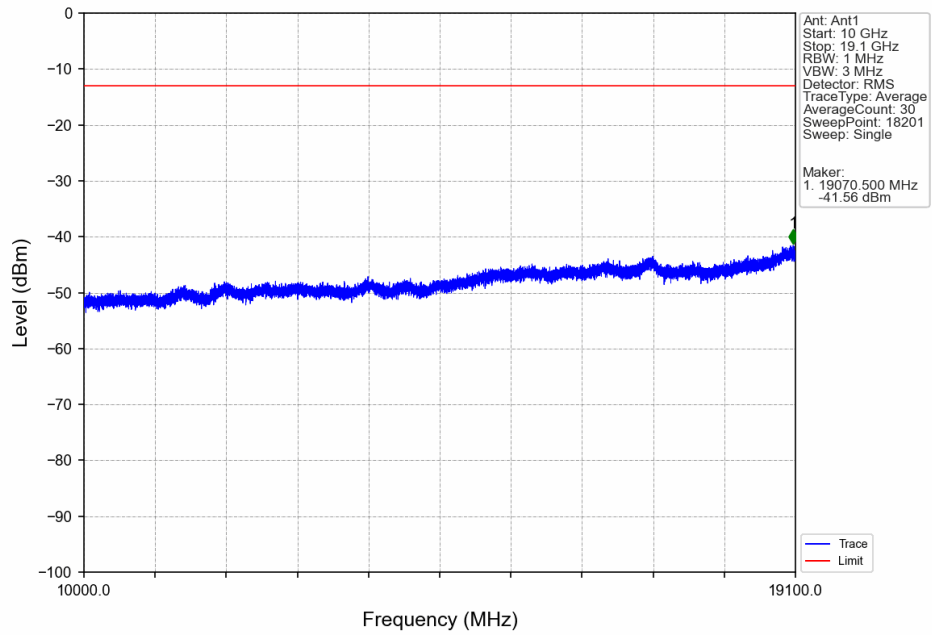


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.105	CHP	/	/	/	/	/
1910	1911	0.105	CHP	1	1910.020	-34.28	-13	Pass
1911	1920	1	CHP	2	1911.580	-29.90	-13	Pass

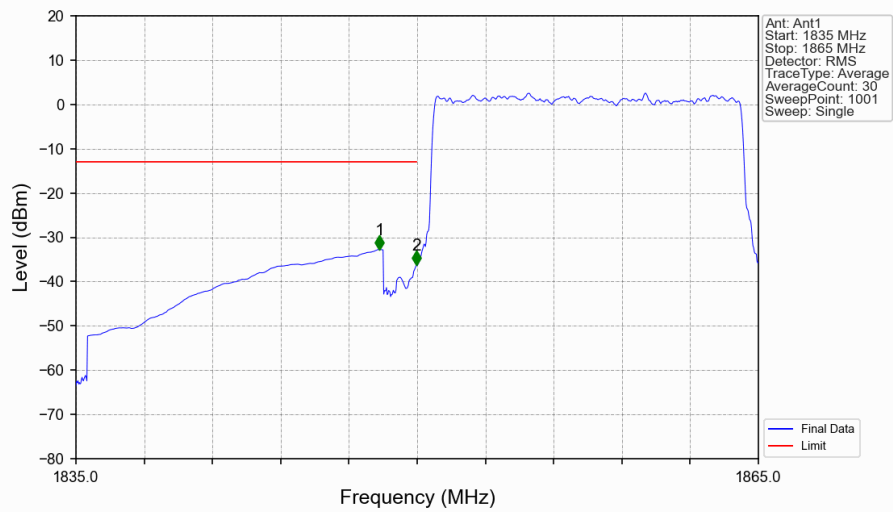
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

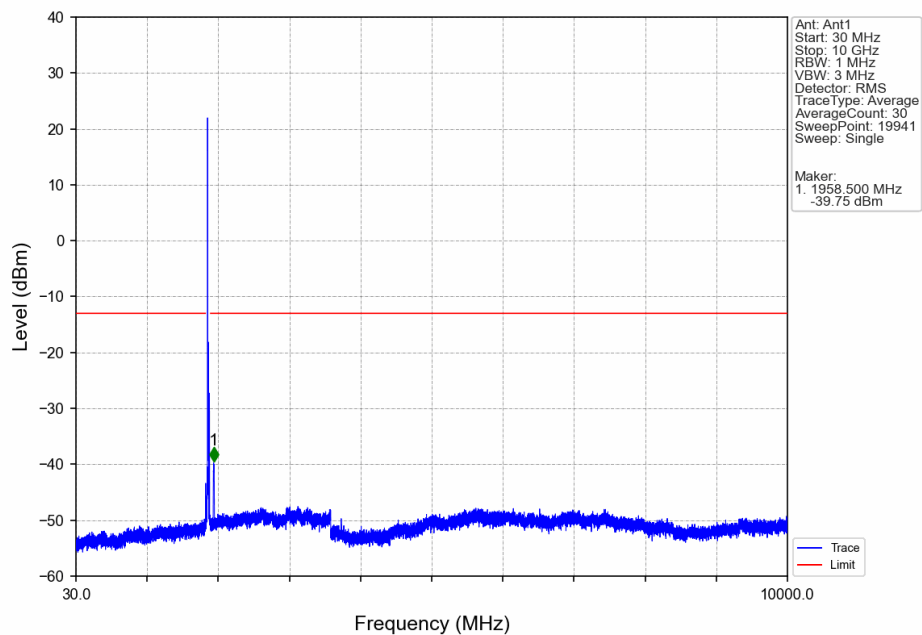


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

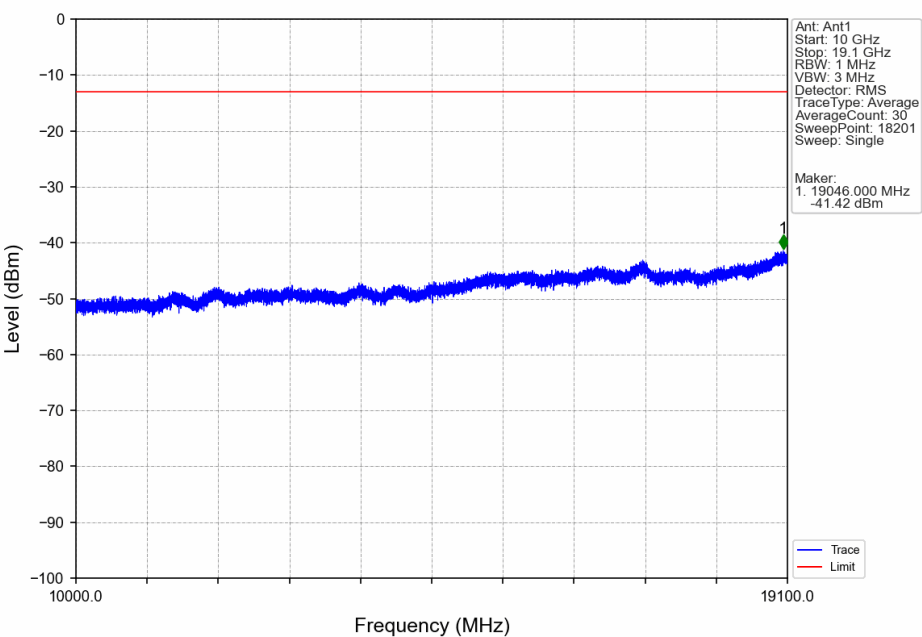


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.350	-32.76	-13	Pass
1849	1850	0.163	CHP	2	1849.970	-36.28	-13	Pass
1850	1865	0.163	CHP	/	/	/	/	/

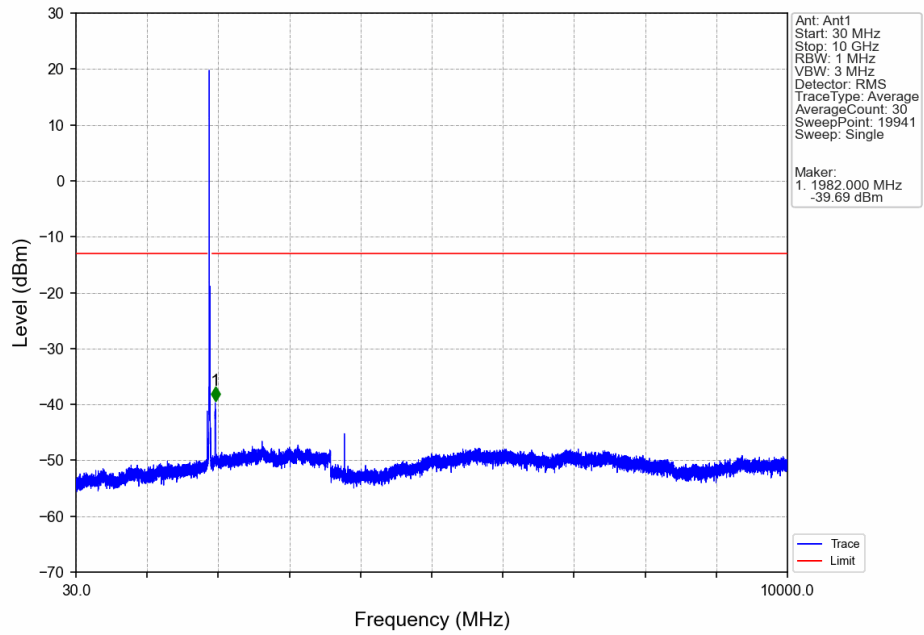
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



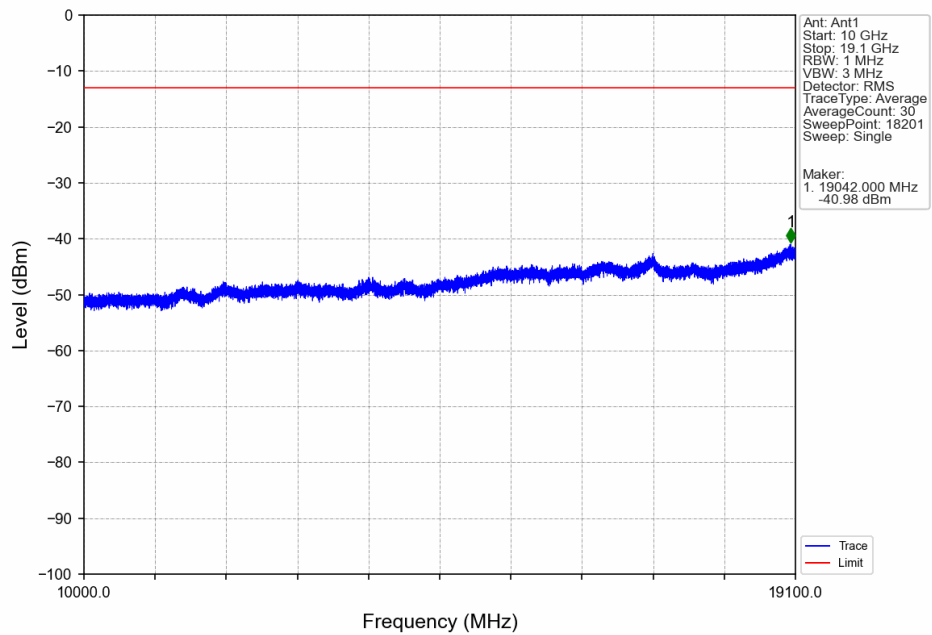
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



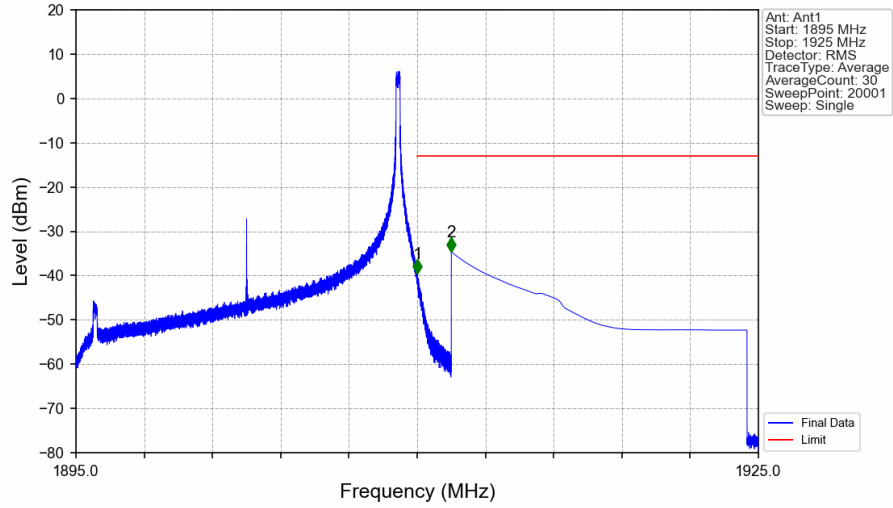
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

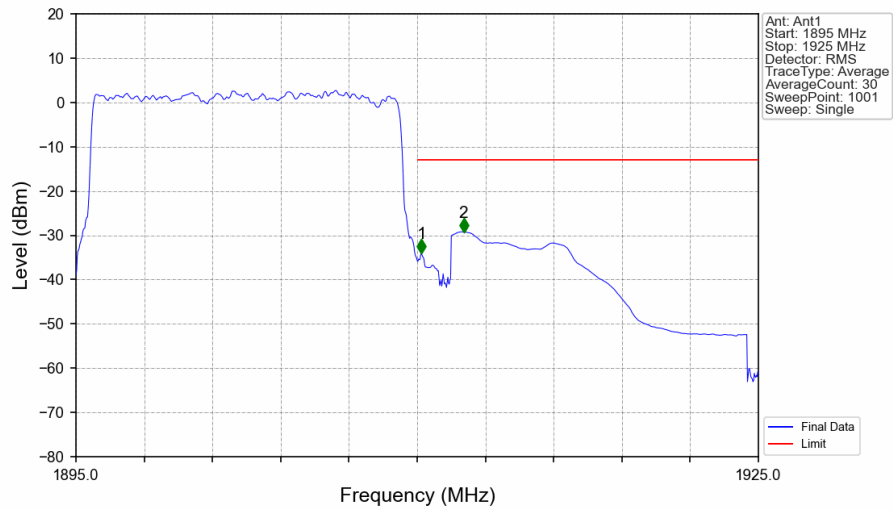


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



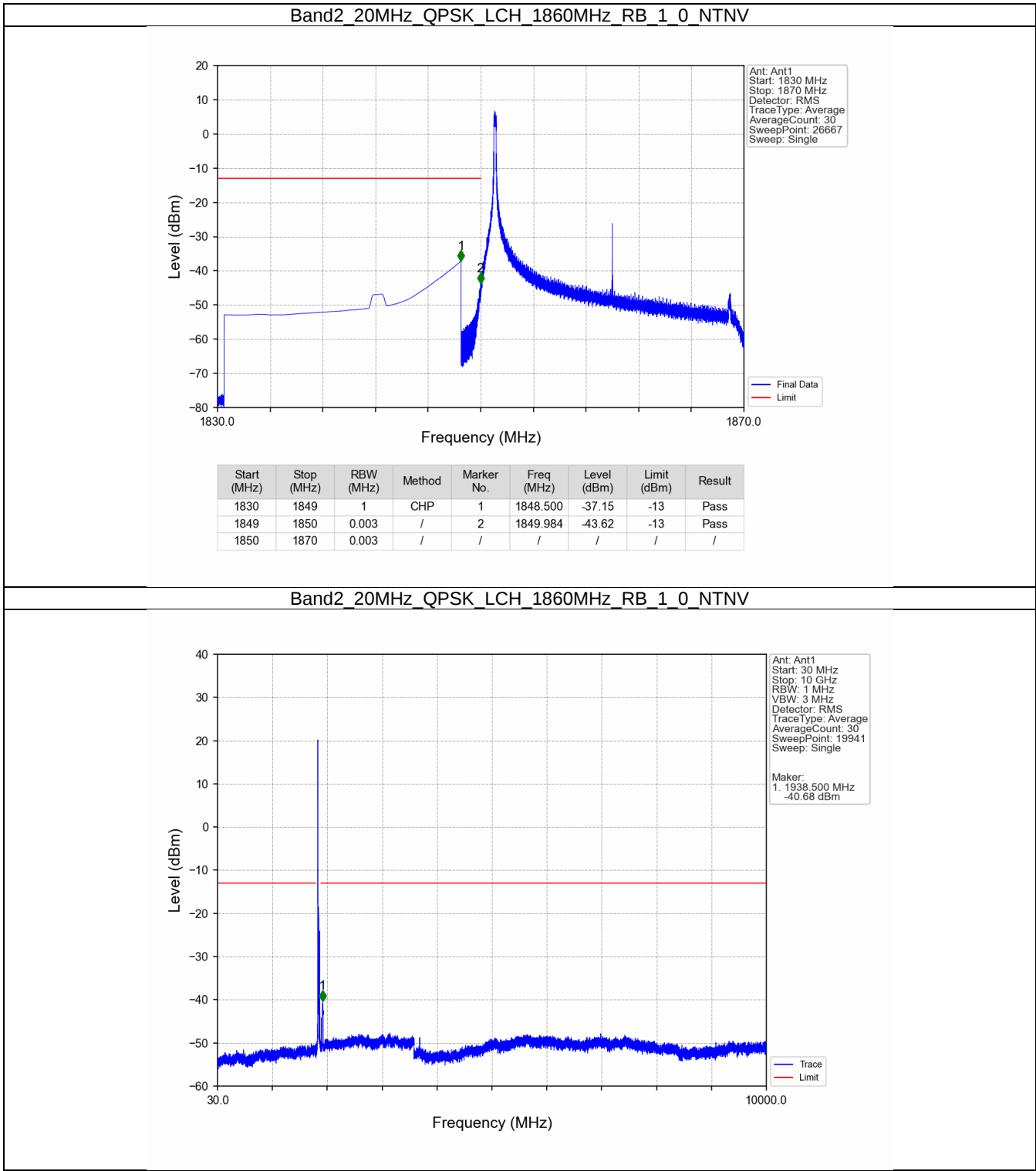
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.016	-39.55	-13	Pass
1911	1925	1	CHP	2	1911.500	-34.64	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV

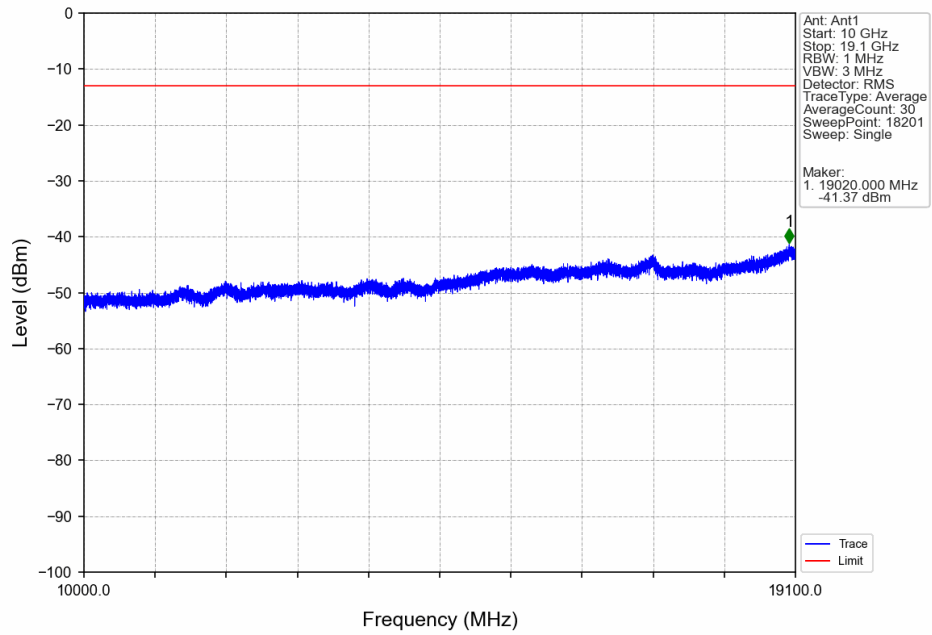


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.151	CHP	/	/	/	/	/
1910	1911	0.151	CHP	1	1910.180	-34.13	-13	Pass
1911	1925	1	CHP	2	1912.040	-29.23	-13	Pass

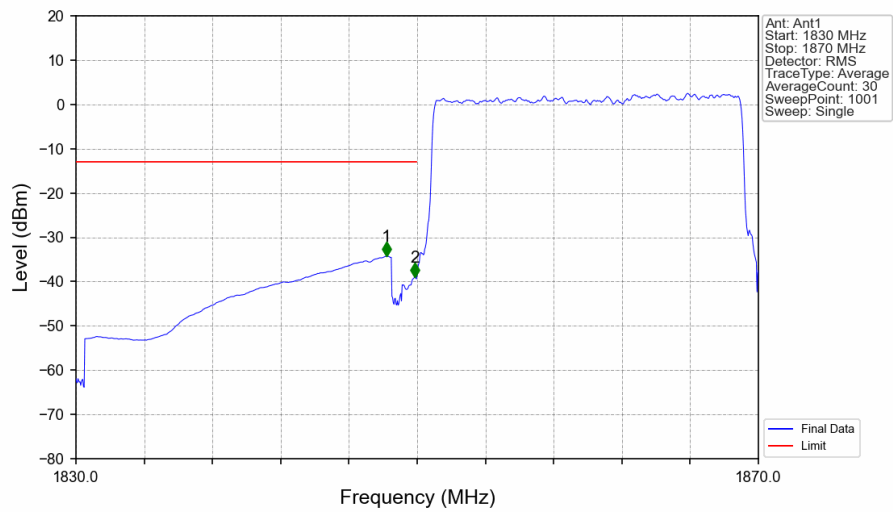
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

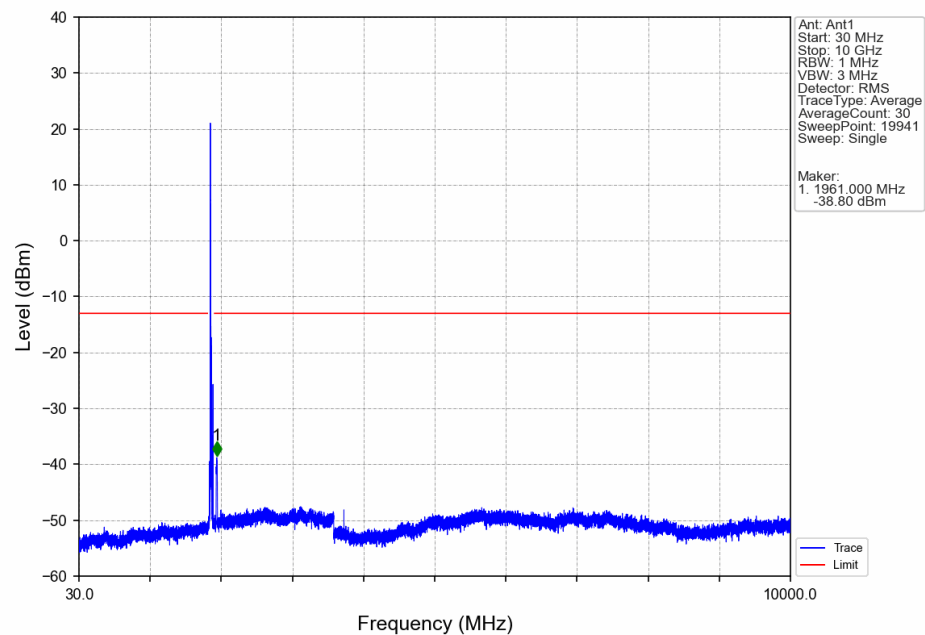


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

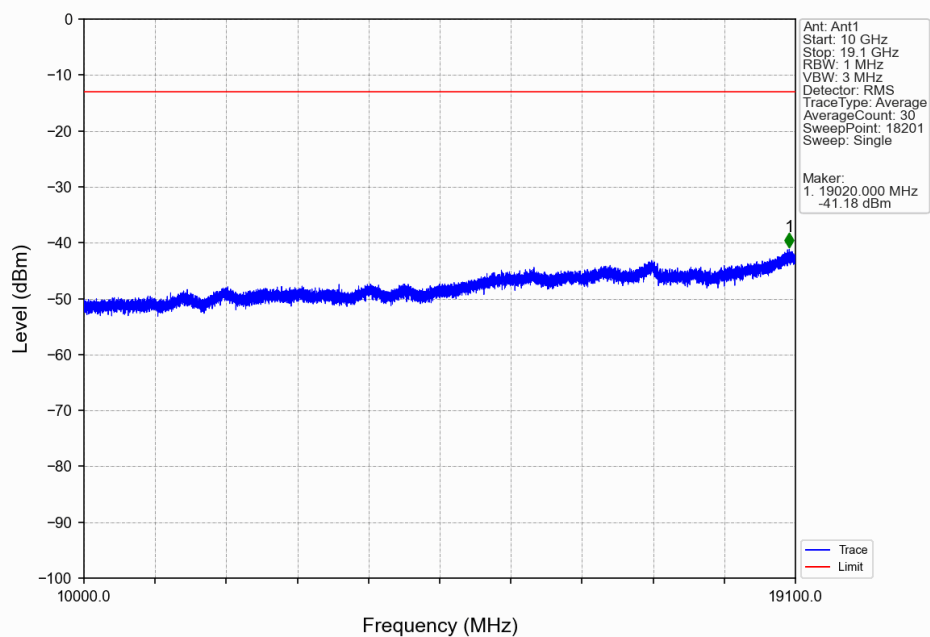


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.200	-34.24	-13	Pass
1849	1850	0.211	CHP	2	1849.880	-39.01	-13	Pass
1850	1870	0.211	CHP	/	/	/	/	/

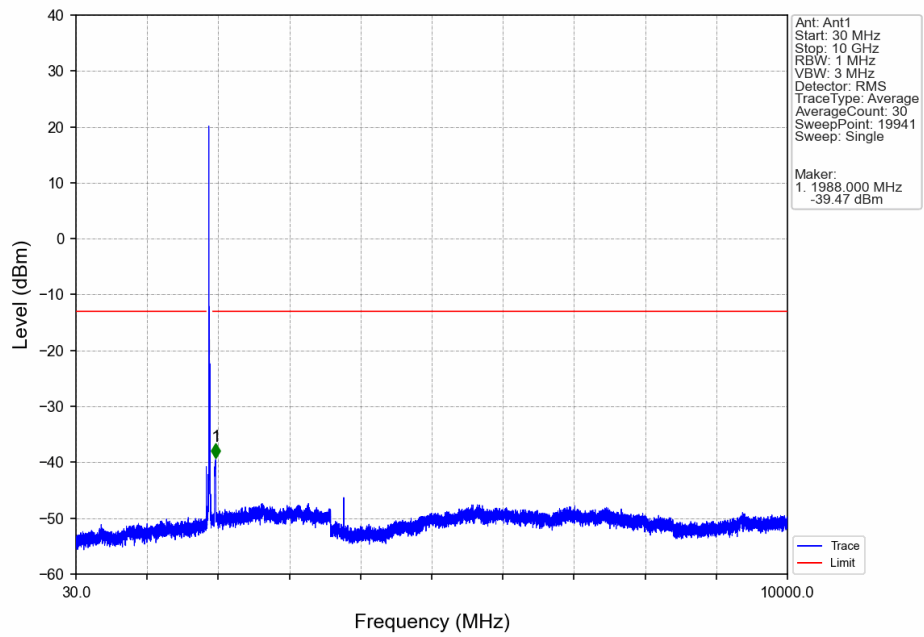
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



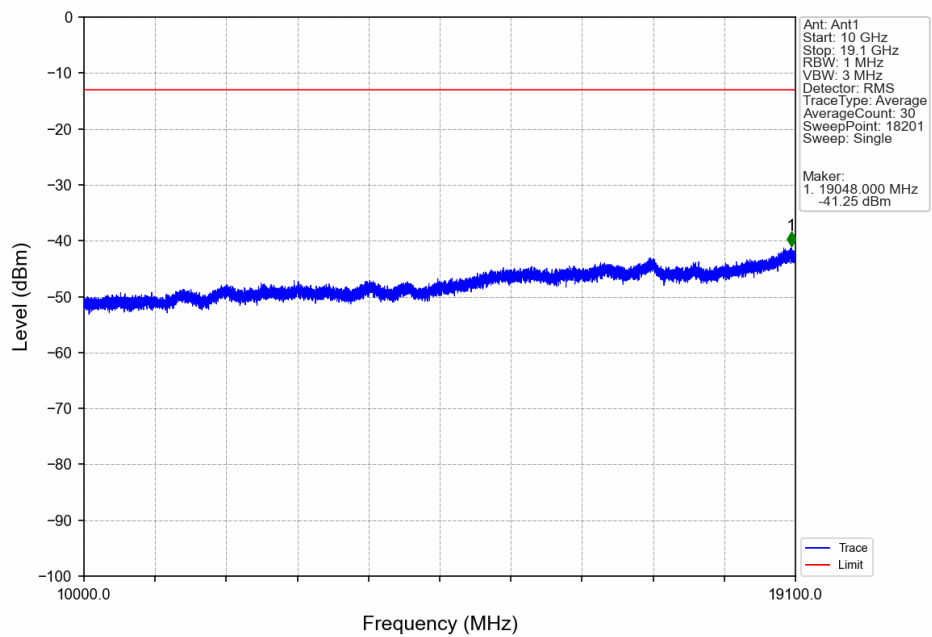
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



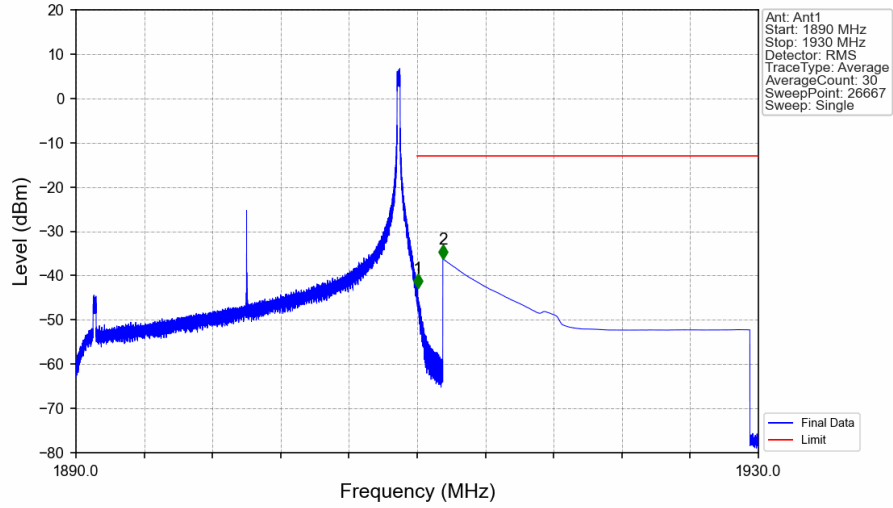
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV

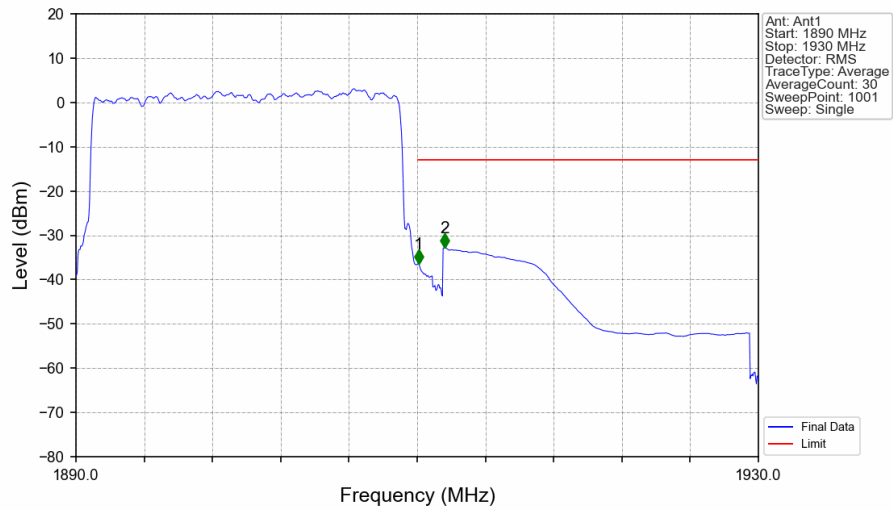


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.030	-42.73	-13	Pass
1911	1930	1	CHP	2	1911.500	-36.19	-13	Pass

Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.207	CHP	/	/	/	/	/
1910	1911	0.207	CHP	1	1910.080	-36.45	-13	Pass
1911	1930	1	CHP	2	1911.600	-32.82	-13	Pass

-The End-