

Appendix A.4

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.62	3.50	26.12	<=33.01	Pass
			2	22.81	3.50	26.31	<=33.01	Pass
			5	23.00	3.50	26.50	<=33.01	Pass
		3	0	22.90	3.50	26.40	<=33.01	Pass
			2	22.76	3.50	26.26	<=33.01	Pass
			3	22.68	3.50	26.18	<=33.01	Pass
		6	0	21.77	3.50	25.27	<=33.01	Pass
	1880	1	0	22.57	3.50	26.07	<=33.01	Pass
			2	22.92	3.50	26.42	<=33.01	Pass
			5	22.73	3.50	26.23	<=33.01	Pass
		3	0	22.61	3.50	26.11	<=33.01	Pass
			2	22.66	3.50	26.16	<=33.01	Pass
			3	22.62	3.50	26.12	<=33.01	Pass
		6	0	21.84	3.50	25.34	<=33.01	Pass
	1909.3	1	0	23.00	3.50	26.50	<=33.01	Pass
			2	23.21	3.50	26.71	<=33.01	Pass
			5	22.68	3.50	26.18	<=33.01	Pass
		3	0	22.99	3.50	26.49	<=33.01	Pass
			2	22.92	3.50	26.42	<=33.01	Pass
			3	22.90	3.50	26.40	<=33.01	Pass
		6	0	21.59	3.50	25.09	<=33.01	Pass
16QAM	1850.7	1	0	21.58	3.50	25.08	<=33.01	Pass
			2	21.54	3.50	25.04	<=33.01	Pass
			5	21.53	3.50	25.03	<=33.01	Pass
		3	0	21.63	3.50	25.13	<=33.01	Pass
			2	21.80	3.50	25.30	<=33.01	Pass
			3	21.57	3.50	25.07	<=33.01	Pass
		6	0	20.71	3.50	24.21	<=33.01	Pass
	1880	1	0	21.52	3.50	25.02	<=33.01	Pass
			2	21.62	3.50	25.12	<=33.01	Pass
			5	21.23	3.50	24.73	<=33.01	Pass
		3	0	21.53	3.50	25.03	<=33.01	Pass
			2	21.69	3.50	25.19	<=33.01	Pass
			3	21.63	3.50	25.13	<=33.01	Pass
		6	0	20.69	3.50	24.19	<=33.01	Pass
	1909.3	1	0	22.25	3.50	25.75	<=33.01	Pass
			2	22.28	3.50	25.78	<=33.01	Pass
			5	22.26	3.50	25.76	<=33.01	Pass
		3	0	21.99	3.50	25.49	<=33.01	Pass
			2	22.06	3.50	25.56	<=33.01	Pass
			3	22.04	3.50	25.54	<=33.01	Pass
		6	0	20.87	3.50	24.37	<=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	22.54	3.50	26.04	<=33.01	Pass
			7	22.71	3.50	26.21	<=33.01	Pass
			14	22.70	3.50	26.20	<=33.01	Pass
		8	0	21.63	3.50	25.13	<=33.01	Pass
			4	21.68	3.50	25.18	<=33.01	Pass
			7	21.65	3.50	25.15	<=33.01	Pass
		15	0	21.65	3.50	25.15	<=33.01	Pass
	1880	1	0	22.56	3.50	26.06	<=33.01	Pass
			7	22.67	3.50	26.17	<=33.01	Pass
			14	22.51	3.50	26.01	<=33.01	Pass
		8	0	21.73	3.50	25.23	<=33.01	Pass
			4	21.68	3.50	25.18	<=33.01	Pass
			7	21.62	3.50	25.12	<=33.01	Pass
	15	0	21.64	3.50	25.14	<=33.01	Pass	
	1908.5	1	0	22.83	3.50	26.33	<=33.01	Pass
			7	22.91	3.50	26.41	<=33.01	Pass
			14	22.86	3.50	26.36	<=33.01	Pass
		8	0	21.96	3.50	25.46	<=33.01	Pass
			4	21.82	3.50	25.32	<=33.01	Pass
			7	21.73	3.50	25.23	<=33.01	Pass
		15	0	21.91	3.50	25.41	<=33.01	Pass
16QAM	1851.5	1	0	21.22	3.50	24.72	<=33.01	Pass
			7	21.36	3.50	24.86	<=33.01	Pass
			14	21.44	3.50	24.94	<=33.01	Pass
		8	0	20.65	3.50	24.15	<=33.01	Pass
			4	20.67	3.50	24.17	<=33.01	Pass
			7	20.79	3.50	24.29	<=33.01	Pass
		15	0	20.73	3.50	24.23	<=33.01	Pass
	1880	1	0	21.42	3.50	24.92	<=33.01	Pass
			7	21.50	3.50	25.00	<=33.01	Pass
			14	21.25	3.50	24.75	<=33.01	Pass
		8	0	20.37	3.50	23.87	<=33.01	Pass
			4	20.55	3.50	24.05	<=33.01	Pass
			7	20.55	3.50	24.05	<=33.01	Pass
	15	0	20.49	3.50	23.99	<=33.01	Pass	
	1908.5	1	0	21.40	3.50	24.90	<=33.01	Pass
			7	21.25	3.50	24.75	<=33.01	Pass
			14	21.48	3.50	24.98	<=33.01	Pass
		8	0	20.53	3.50	24.03	<=33.01	Pass
			4	20.80	3.50	24.30	<=33.01	Pass
			7	20.98	3.50	24.48	<=33.01	Pass
		15	0	20.84	3.50	24.34	<=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	22.46	3.50	25.96	<=33.01	Pass
			13	22.62	3.50	26.12	<=33.01	Pass
			24	22.70	3.50	26.20	<=33.01	Pass

		12	0	21.55	3.50	25.05	<=33.01	Pass			
			6	21.61	3.50	25.11	<=33.01	Pass			
			13	21.68	3.50	25.18	<=33.01	Pass			
		25	0	21.69	3.50	25.19	<=33.01	Pass			
			1880	1	0	22.51	3.50	26.01	<=33.01	Pass	
					13	22.54	3.50	26.04	<=33.01	Pass	
		24			22.50	3.50	26.00	<=33.01	Pass		
		12		0	21.52	3.50	25.02	<=33.01	Pass		
				6	21.60	3.50	25.10	<=33.01	Pass		
	13			21.46	3.50	24.96	<=33.01	Pass			
	25	0	21.59	3.50	25.09	<=33.01	Pass				
		1907.5	1	0	22.76	3.50	26.26	<=33.01	Pass		
				13	22.75	3.50	26.25	<=33.01	Pass		
	24			22.86	3.50	26.36	<=33.01	Pass			
	12		0	21.76	3.50	25.26	<=33.01	Pass			
			6	21.74	3.50	25.24	<=33.01	Pass			
			13	21.66	3.50	25.16	<=33.01	Pass			
	25		0	21.66	3.50	25.16	<=33.01	Pass			
			16QAM	1852.5	1	0	21.27	3.50	24.77	<=33.01	Pass
						13	21.35	3.50	24.85	<=33.01	Pass
	24	21.25				3.50	24.75	<=33.01	Pass		
12	0	20.35			3.50	23.85	<=33.01	Pass			
	6	20.31			3.50	23.81	<=33.01	Pass			
	13	20.48			3.50	23.98	<=33.01	Pass			
25	0	20.62			3.50	24.12	<=33.01	Pass			
	1880	1			0	21.24	3.50	24.74	<=33.01	Pass	
					13	21.21	3.50	24.71	<=33.01	Pass	
24				21.26	3.50	24.76	<=33.01	Pass			
12		0		20.42	3.50	23.92	<=33.01	Pass			
		6		20.55	3.50	24.05	<=33.01	Pass			
		13		20.36	3.50	23.86	<=33.01	Pass			
25	0	20.48		3.50	23.98	<=33.01	Pass				
	1907.5	1		0	21.32	3.50	24.82	<=33.01	Pass		
				13	21.20	3.50	24.70	<=33.01	Pass		
24				21.27	3.50	24.77	<=33.01	Pass			
12		0		20.71	3.50	24.21	<=33.01	Pass			
		6		20.65	3.50	24.15	<=33.01	Pass			
		13		20.71	3.50	24.21	<=33.01	Pass			
25	0	20.82		3.50	24.32	<=33.01	Pass				
	Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.60	3.50	26.10	<=33.01	Pass
			25	22.79	3.50	26.29	<=33.01	Pass
			49	22.58	3.50	26.08	<=33.01	Pass
		25	0	21.73	3.50	25.23	<=33.01	Pass
			13	21.83	3.50	25.33	<=33.01	Pass
			25	21.68	3.50	25.18	<=33.01	Pass
		50	0	21.61	3.50	25.11	<=33.01	Pass
	1880	1	0	22.49	3.50	25.99	<=33.01	Pass
			25	22.60	3.50	26.10	<=33.01	Pass
			49	22.47	3.50	25.97	<=33.01	Pass
		25	0	21.61	3.50	25.11	<=33.01	Pass

			13	21.58	3.50	25.08	<=33.01	Pass
			25	21.46	3.50	24.96	<=33.01	Pass
		50	0	21.58	3.50	25.08	<=33.01	Pass
	1905	1	0	22.58	3.50	26.08	<=33.01	Pass
			25	22.91	3.50	26.41	<=33.01	Pass
			49	22.66	3.50	26.16	<=33.01	Pass
		25	0	21.74	3.50	25.24	<=33.01	Pass
			13	21.78	3.50	25.28	<=33.01	Pass
			25	21.79	3.50	25.29	<=33.01	Pass
		50	0	21.71	3.50	25.21	<=33.01	Pass
16QAM	1855	1	0	21.82	3.50	25.32	<=33.01	Pass
			25	21.36	3.50	24.86	<=33.01	Pass
			49	21.41	3.50	24.91	<=33.01	Pass
		25	0	20.57	3.50	24.07	<=33.01	Pass
			13	20.64	3.50	24.14	<=33.01	Pass
			25	20.52	3.50	24.02	<=33.01	Pass
		50	0	20.41	3.50	23.91	<=33.01	Pass
	1880	1	0	21.19	3.50	24.69	<=33.01	Pass
			25	21.44	3.50	24.94	<=33.01	Pass
			49	21.03	3.50	24.53	<=33.01	Pass
		25	0	20.61	3.50	24.11	<=33.01	Pass
			13	20.58	3.50	24.08	<=33.01	Pass
			25	20.45	3.50	23.95	<=33.01	Pass
		50	0	20.57	3.50	24.07	<=33.01	Pass
	1905	1	0	21.36	3.50	24.86	<=33.01	Pass
			25	21.37	3.50	24.87	<=33.01	Pass
			49	21.36	3.50	24.86	<=33.01	Pass
		25	0	20.60	3.50	24.10	<=33.01	Pass
			13	20.76	3.50	24.26	<=33.01	Pass
			25	20.70	3.50	24.20	<=33.01	Pass
		50	0	20.68	3.50	24.18	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.83	3.50	26.33	<=33.01	Pass
			38	22.75	3.50	26.25	<=33.01	Pass
			74	22.67	3.50	26.17	<=33.01	Pass
		36	0	21.47	3.50	24.97	<=33.01	Pass
			18	21.64	3.50	25.14	<=33.01	Pass
			39	21.55	3.50	25.05	<=33.01	Pass
		75	0	21.44	3.50	24.94	<=33.01	Pass
	1880	1	0	22.45	3.50	25.95	<=33.01	Pass
			38	22.50	3.50	26.00	<=33.01	Pass
			74	22.48	3.50	25.98	<=33.01	Pass
		36	0	21.53	3.50	25.03	<=33.01	Pass
			18	21.58	3.50	25.08	<=33.01	Pass
			39	21.49	3.50	24.99	<=33.01	Pass
		75	0	21.54	3.50	25.04	<=33.01	Pass
	1902.5	1	0	22.67	3.50	26.17	<=33.01	Pass
			38	22.80	3.50	26.30	<=33.01	Pass
			74	22.66	3.50	26.16	<=33.01	Pass
		36	0	21.64	3.50	25.14	<=33.01	Pass
			18	21.78	3.50	25.28	<=33.01	Pass

			39	21.67	3.50	25.17	<=33.01	Pass		
		75	0	21.66	3.50	25.16	<=33.01	Pass		
16QAM	1857.5	1	0	21.17	3.50	24.67	<=33.01	Pass		
			38	21.08	3.50	24.58	<=33.01	Pass		
			74	21.14	3.50	24.64	<=33.01	Pass		
		36	0	20.36	3.50	23.86	<=33.01	Pass		
			18	20.55	3.50	24.05	<=33.01	Pass		
			39	20.50	3.50	24.00	<=33.01	Pass		
		75	0	20.49	3.50	23.99	<=33.01	Pass		
		1880	1	0	21.32	3.50	24.82	<=33.01	Pass	
				38	21.36	3.50	24.86	<=33.01	Pass	
	74			21.03	3.50	24.53	<=33.01	Pass		
	36		0	20.51	3.50	24.01	<=33.01	Pass		
			18	20.55	3.50	24.05	<=33.01	Pass		
			39	20.47	3.50	23.97	<=33.01	Pass		
	75		0	20.61	3.50	24.11	<=33.01	Pass		
	1902.5		1	0	21.17	3.50	24.67	<=33.01	Pass	
				38	21.36	3.50	24.86	<=33.01	Pass	
		74		21.29	3.50	24.79	<=33.01	Pass		
		36	0	20.71	3.50	24.21	<=33.01	Pass		
			18	20.61	3.50	24.11	<=33.01	Pass		
			39	20.63	3.50	24.13	<=33.01	Pass		
		75	0	20.64	3.50	24.14	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.64	3.50	26.14	<=33.01	Pass
			50	22.77	3.50	26.27	<=33.01	Pass
			99	22.48	3.50	25.98	<=33.01	Pass
		50	0	21.53	3.50	25.03	<=33.01	Pass
			25	21.60	3.50	25.10	<=33.01	Pass
			50	21.42	3.50	24.92	<=33.01	Pass
		100	0	21.41	3.50	24.91	<=33.01	Pass
	1880	1	0	22.35	3.50	25.85	<=33.01	Pass
			50	22.58	3.50	26.08	<=33.01	Pass
			99	22.46	3.50	25.96	<=33.01	Pass
		50	0	21.38	3.50	24.88	<=33.01	Pass
			25	21.58	3.50	25.08	<=33.01	Pass
			50	21.35	3.50	24.85	<=33.01	Pass
		100	0	21.43	3.50	24.93	<=33.01	Pass
	1900	1	0	22.43	3.50	25.93	<=33.01	Pass
			50	22.78	3.50	26.28	<=33.01	Pass
			99	22.58	3.50	26.08	<=33.01	Pass
		50	0	21.61	3.50	25.11	<=33.01	Pass
			25	21.81	3.50	25.31	<=33.01	Pass
			50	21.69	3.50	25.19	<=33.01	Pass
		100	0	21.58	3.50	25.08	<=33.01	Pass
16QAM	1860	1	0	21.14	3.50	24.64	<=33.01	Pass
			50	21.32	3.50	24.82	<=33.01	Pass
			99	21.24	3.50	24.74	<=33.01	Pass
		50	0	20.37	3.50	23.87	<=33.01	Pass
			25	20.67	3.50	24.17	<=33.01	Pass
			50	20.50	3.50	24.00	<=33.01	Pass

	1880	100	0	20.36	3.50	23.86	<=33.01	Pass
		1	0	21.05	3.50	24.55	<=33.01	Pass
			50	21.51	3.50	25.01	<=33.01	Pass
			99	20.63	3.50	24.13	<=33.01	Pass
		50	0	20.46	3.50	23.96	<=33.01	Pass
			25	20.37	3.50	23.87	<=33.01	Pass
			50	20.31	3.50	23.81	<=33.01	Pass
		100	0	20.38	3.50	23.88	<=33.01	Pass
	1900	1	0	20.93	3.50	24.43	<=33.01	Pass
			50	21.61	3.50	25.11	<=33.01	Pass
			99	21.38	3.50	24.88	<=33.01	Pass
		50	0	20.47	3.50	23.97	<=33.01	Pass
			25	20.90	3.50	24.40	<=33.01	Pass
			50	20.62	3.50	24.12	<=33.01	Pass
		100	0	20.53	3.50	24.03	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	102	-5.000	-0.0027	-2.5 to 2.5	Pass
					120	-6.200	-0.0033	-2.5 to 2.5	Pass
					138	-3.500	-0.0019	-2.5 to 2.5	Pass
				-30	120	-5.900	-0.0031	-2.5 to 2.5	Pass
				-20	120	-0.800	-0.0004	-2.5 to 2.5	Pass
				-10	120	-2.500	-0.0013	-2.5 to 2.5	Pass
				0	120	-3.500	-0.0019	-2.5 to 2.5	Pass
				10	120	-5.800	-0.0031	-2.5 to 2.5	Pass
				30	120	-2.500	-0.0013	-2.5 to 2.5	Pass
				40	120	-5.200	-0.0028	-2.5 to 2.5	Pass
				50	120	-1.300	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

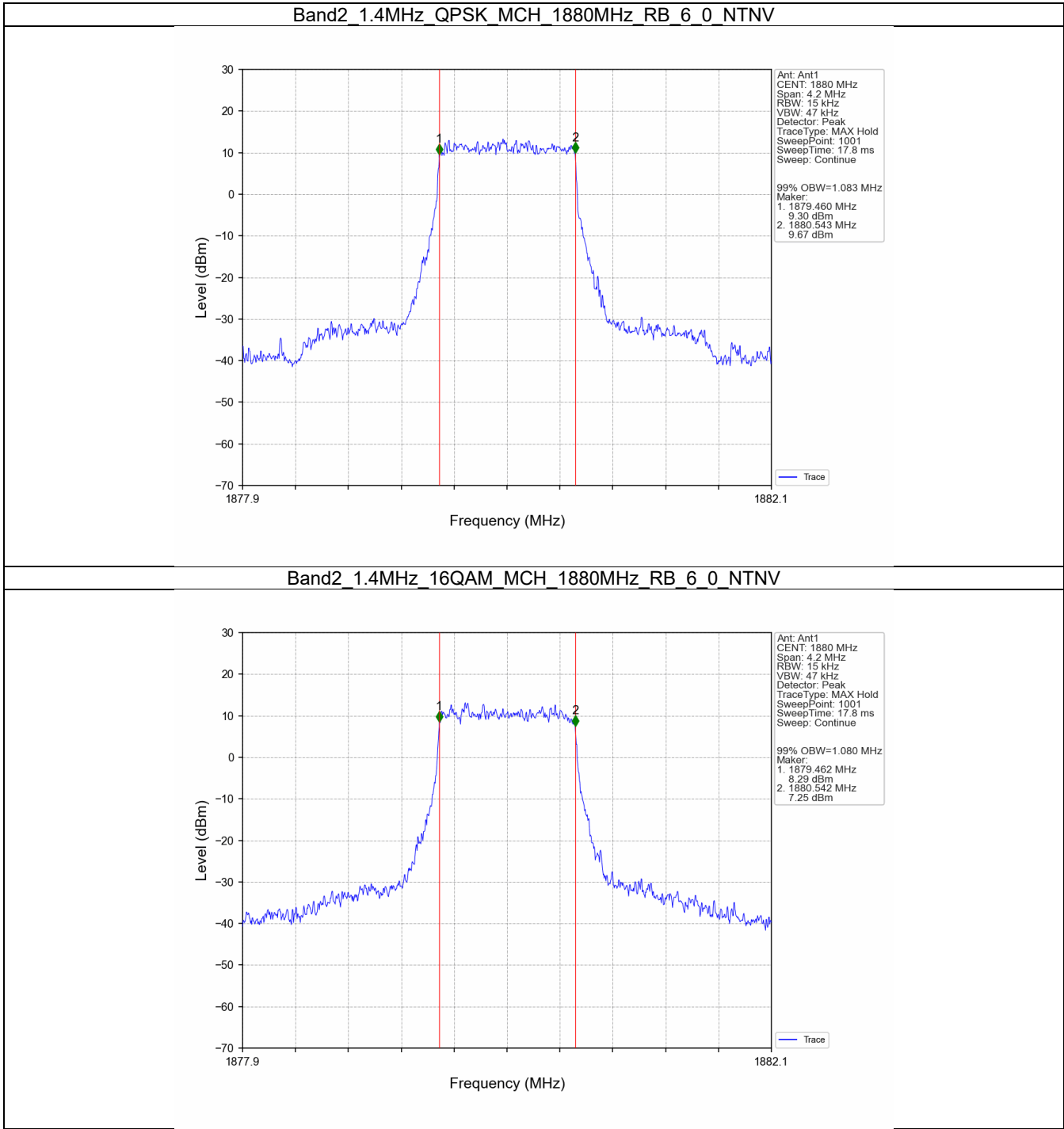
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.083	/	Pass
	16QAM	1880	6	0	1.080	/	Pass
3	QPSK	1880	15	0	2.681	/	Pass
	16QAM	1880	15	0	2.681	/	Pass
5	QPSK	1880	25	0	4.481	/	Pass
	16QAM	1880	25	0	4.473	/	Pass
10	QPSK	1880	50	0	8.922	/	Pass
	16QAM	1880	50	0	8.921	/	Pass
15	QPSK	1880	75	0	13.408	/	Pass
	16QAM	1880	75	0	13.354	/	Pass
20	QPSK	1880	100	0	17.826	/	Pass
	16QAM	1880	100	0	17.875	/	Pass

3.1.2 Band2_XDB

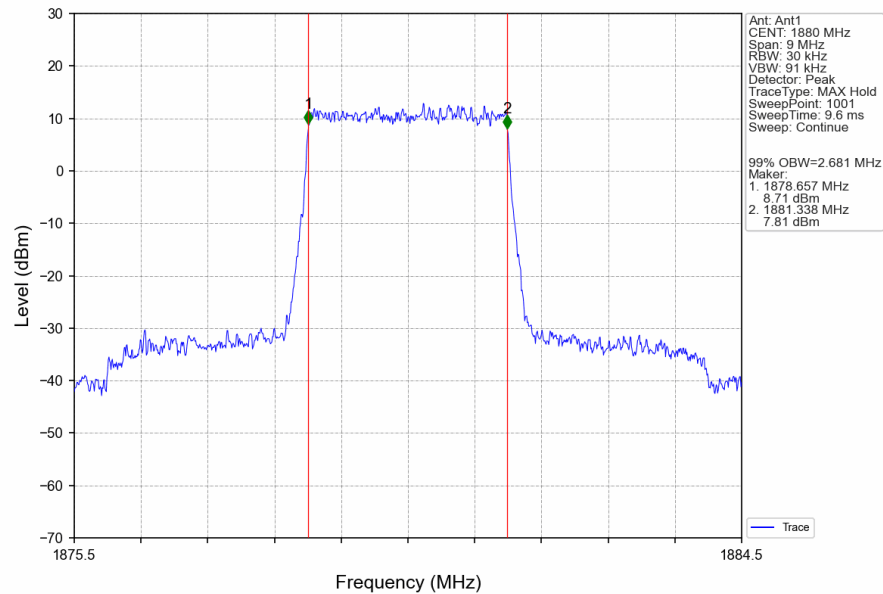
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.249	/	Pass
	16QAM	1880	6	0	1.238	/	Pass
3	QPSK	1880	15	0	2.931	/	Pass
	16QAM	1880	15	0	2.937	/	Pass
5	QPSK	1880	25	0	4.888	/	Pass
	16QAM	1880	25	0	4.884	/	Pass
10	QPSK	1880	50	0	9.616	/	Pass
	16QAM	1880	50	0	9.649	/	Pass
15	QPSK	1880	75	0	14.294	/	Pass
	16QAM	1880	75	0	14.487	/	Pass
20	QPSK	1880	100	0	18.883	/	Pass
	16QAM	1880	100	0	19.101	/	Pass

3.2 Test Graph

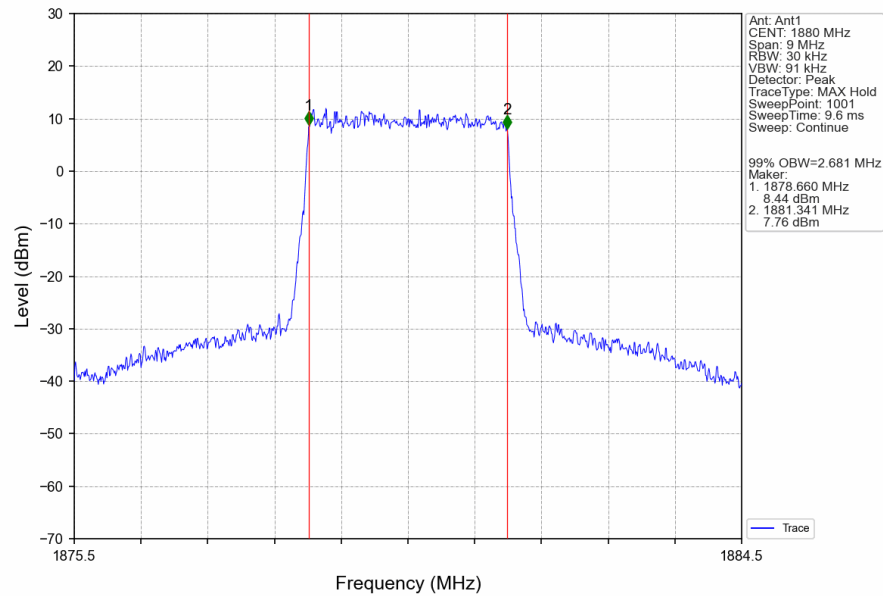
3.2.1 Band2_OBW



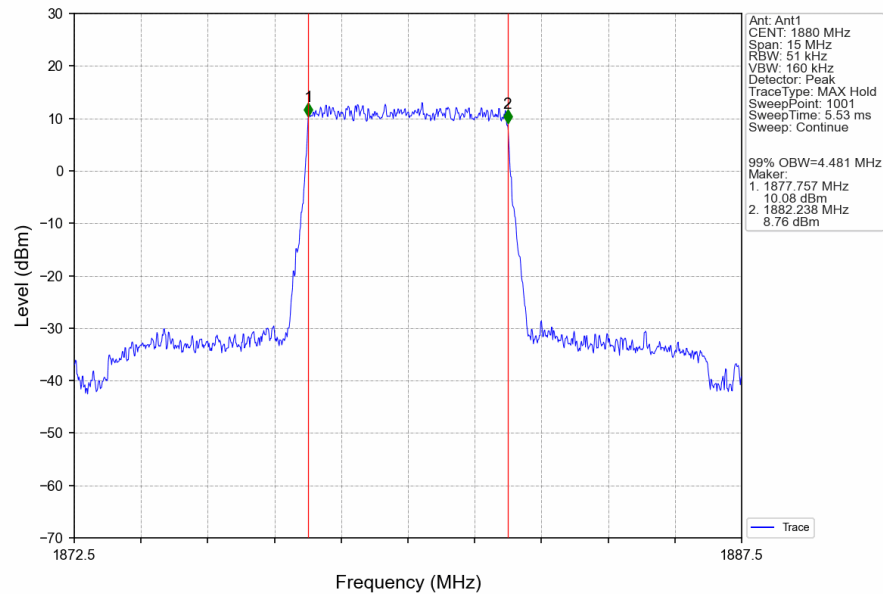
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



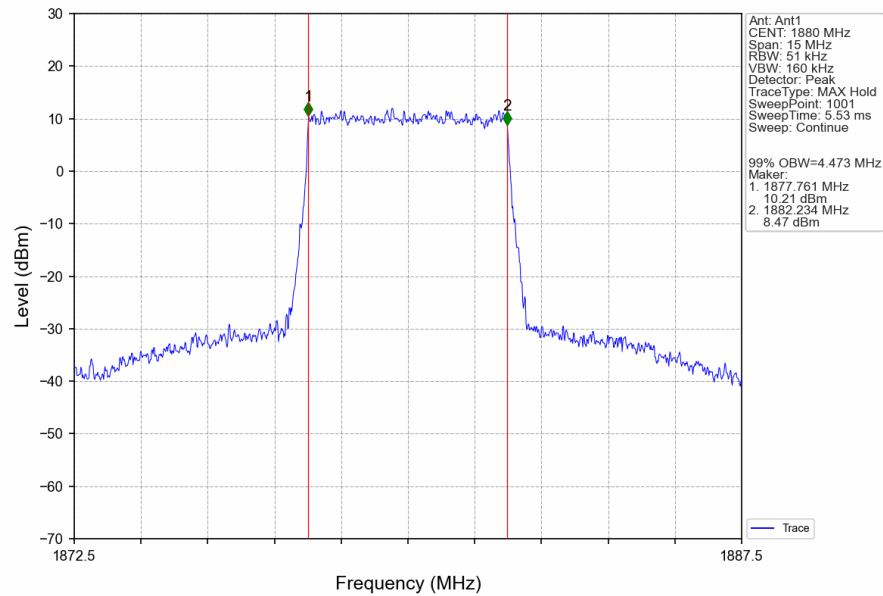
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



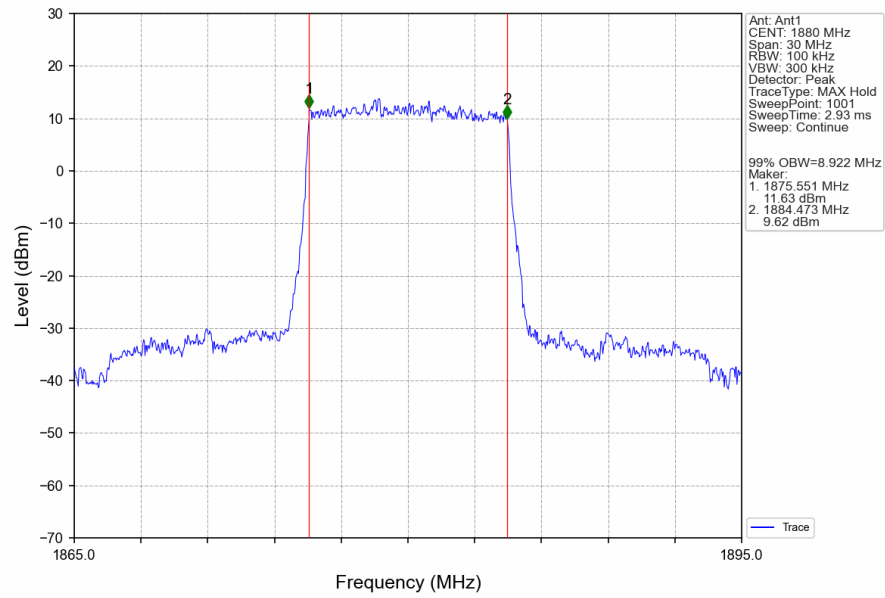
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



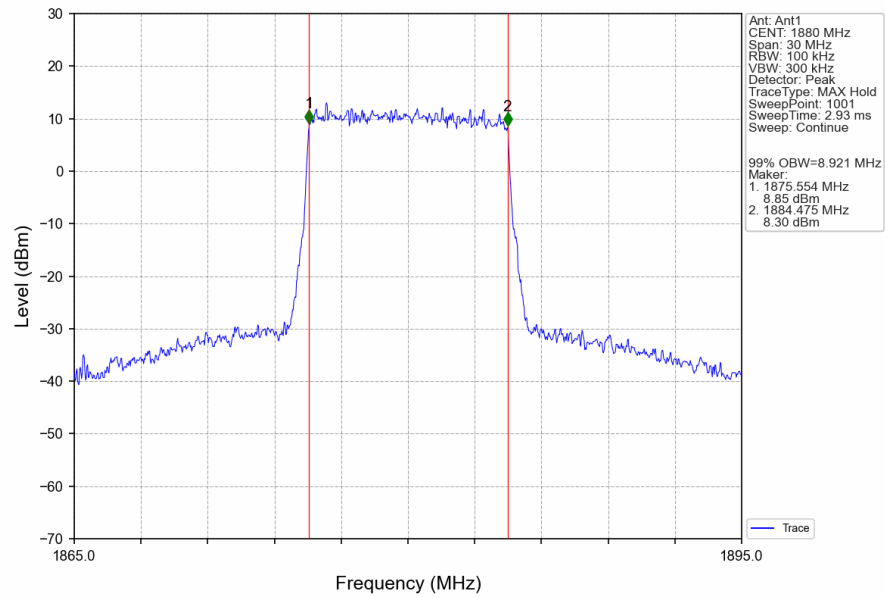
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



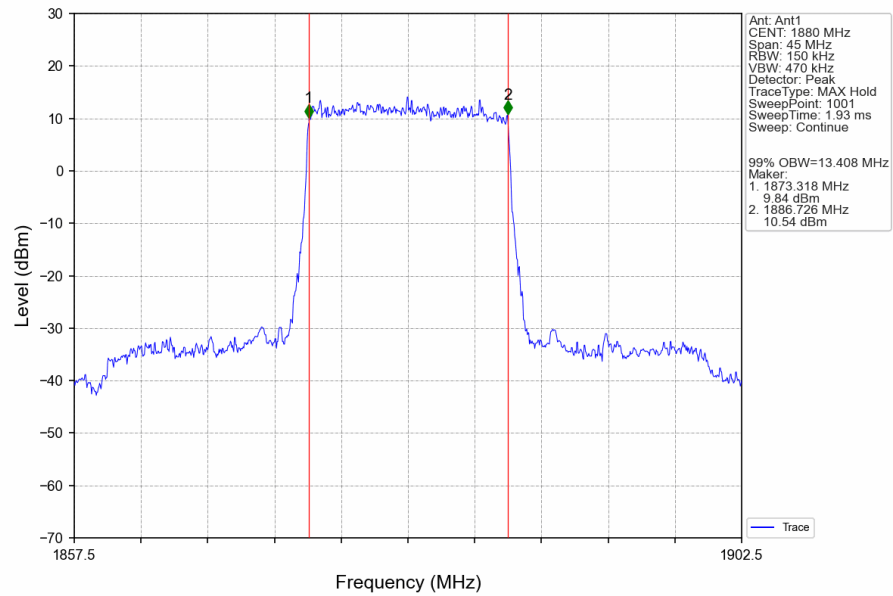
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



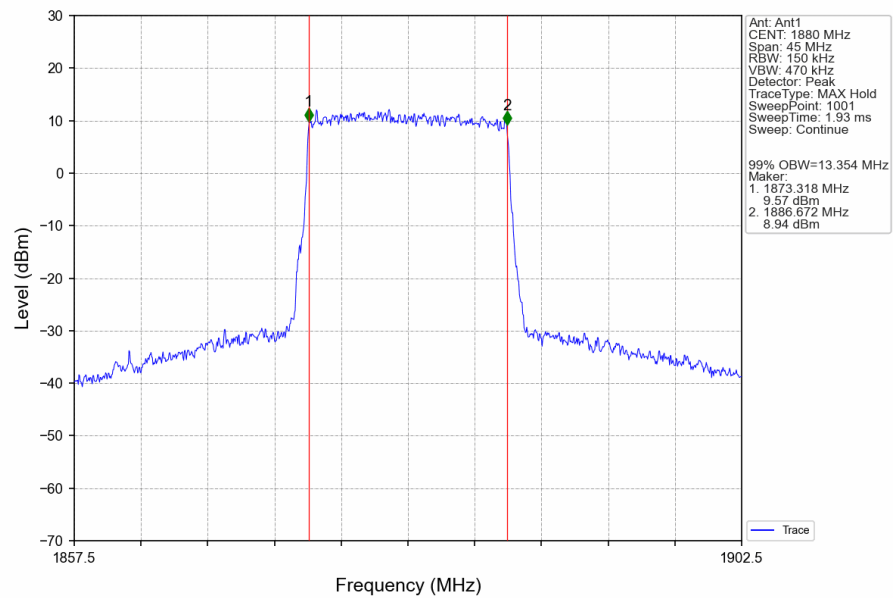
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



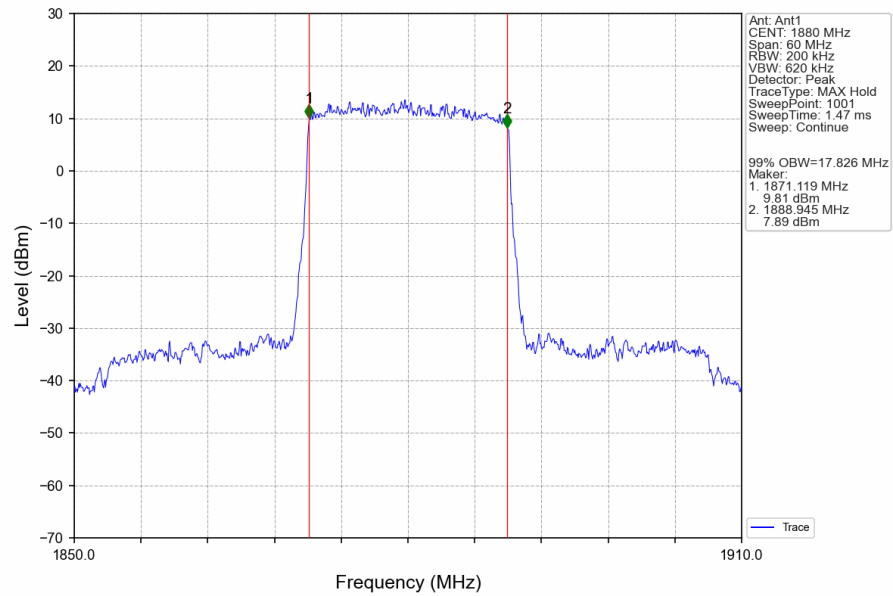
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



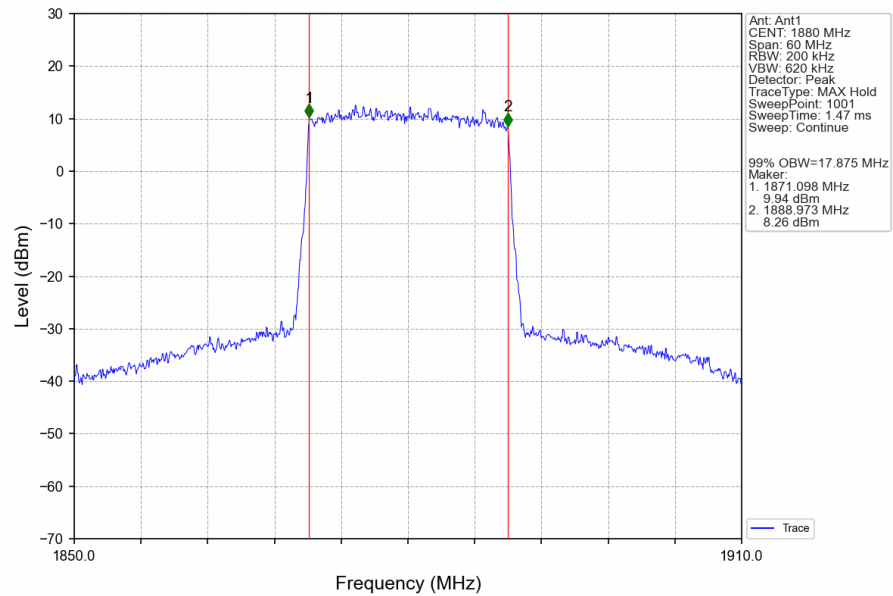
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



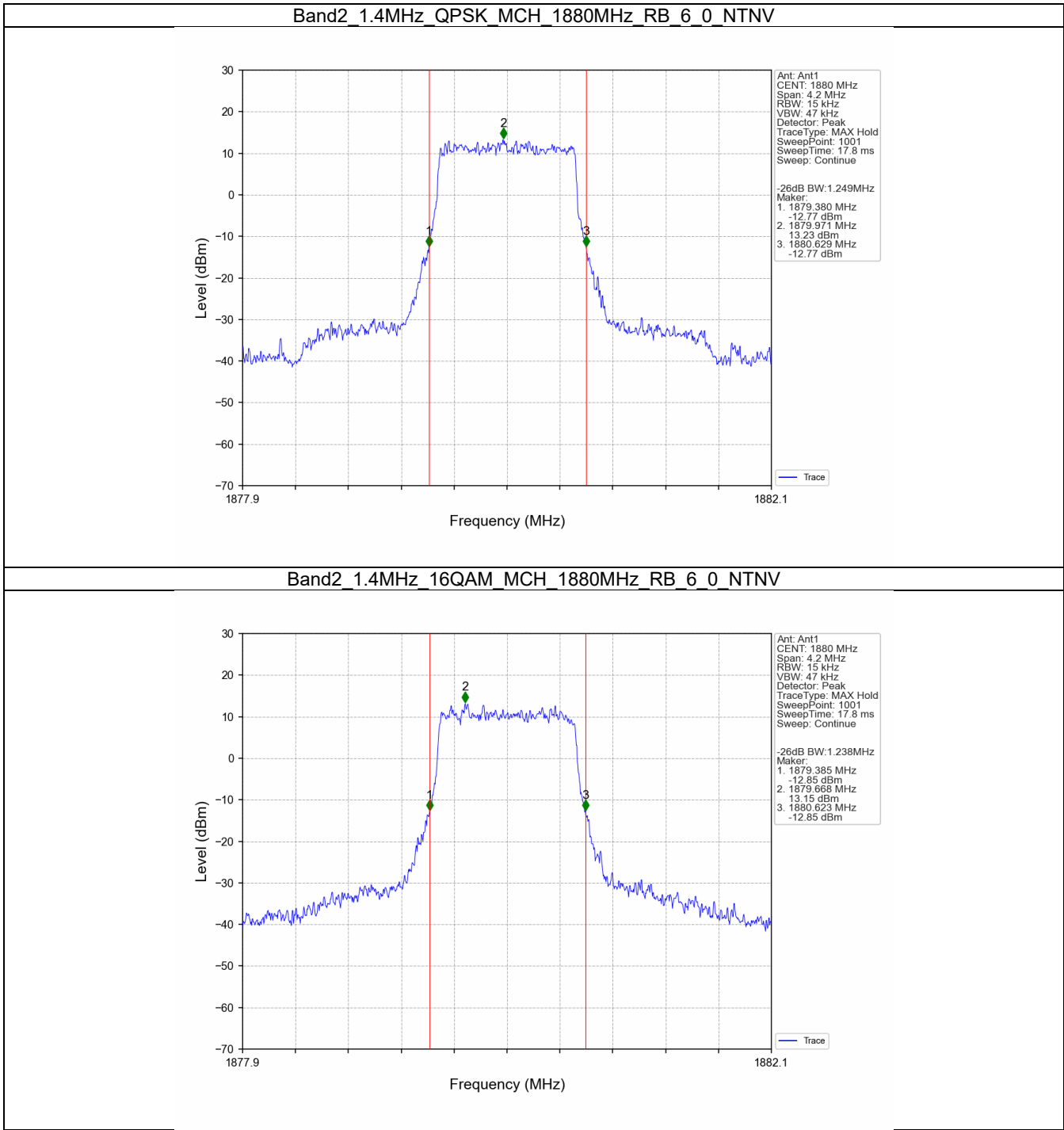
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



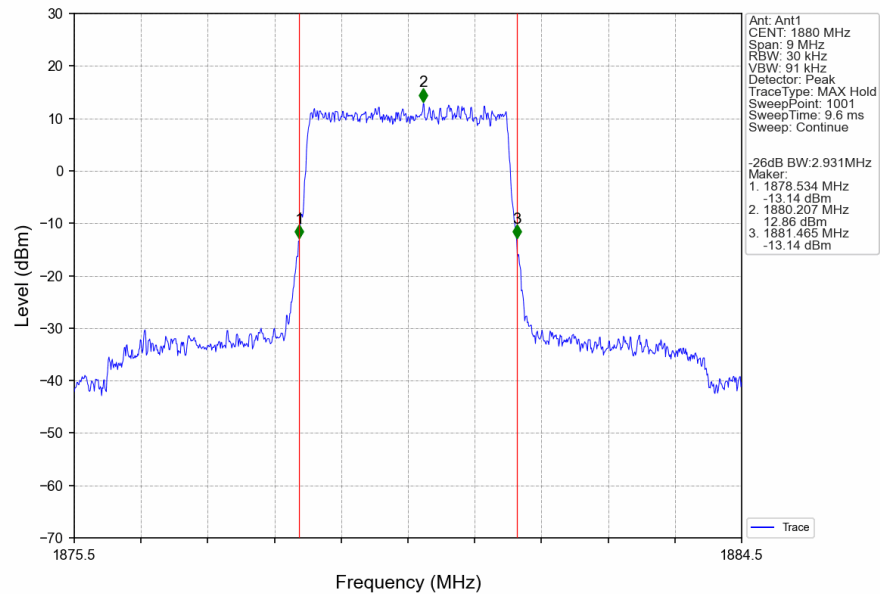
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



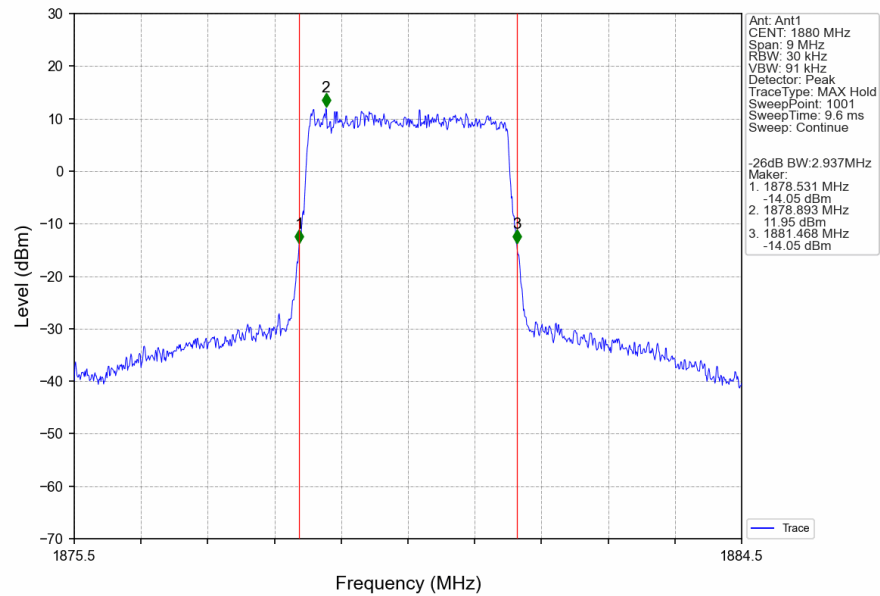
3.2.2 Band2_XDB



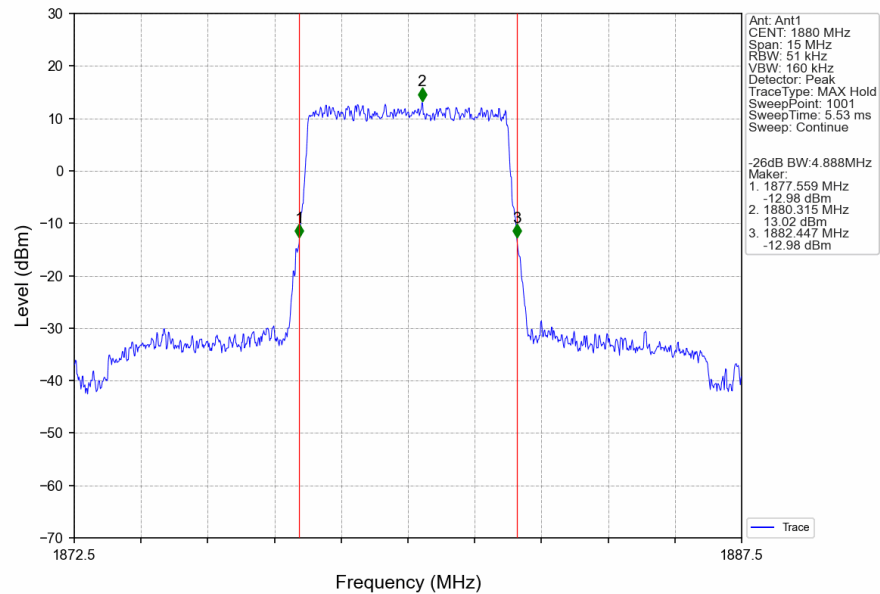
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



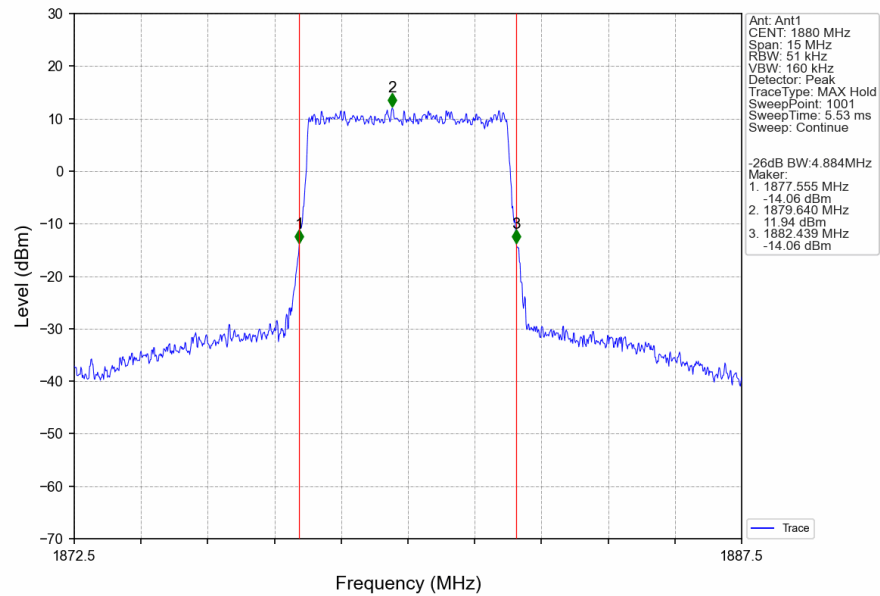
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



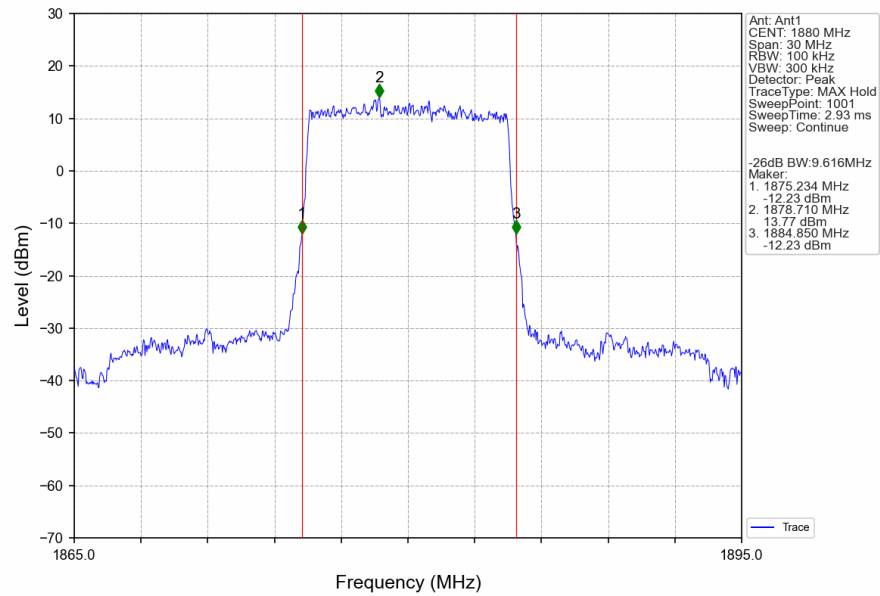
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



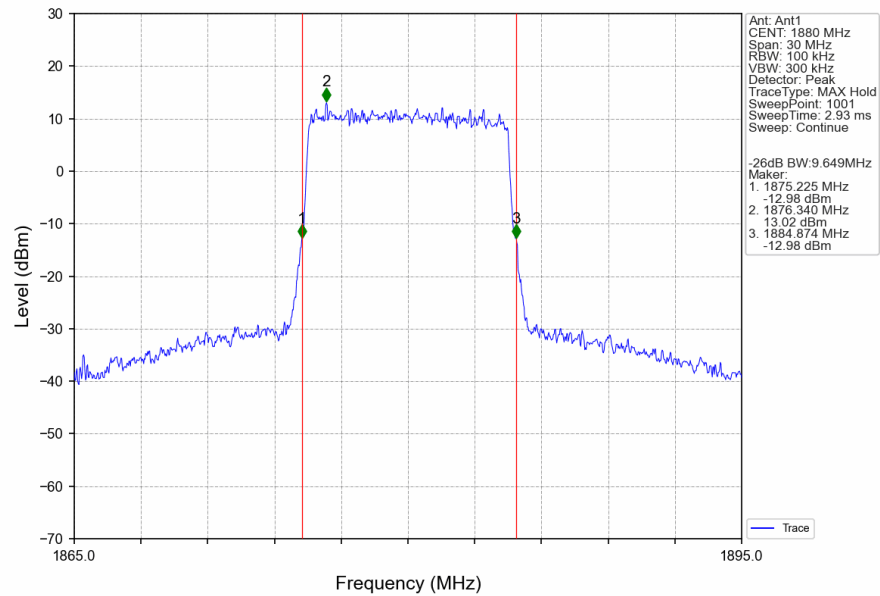
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



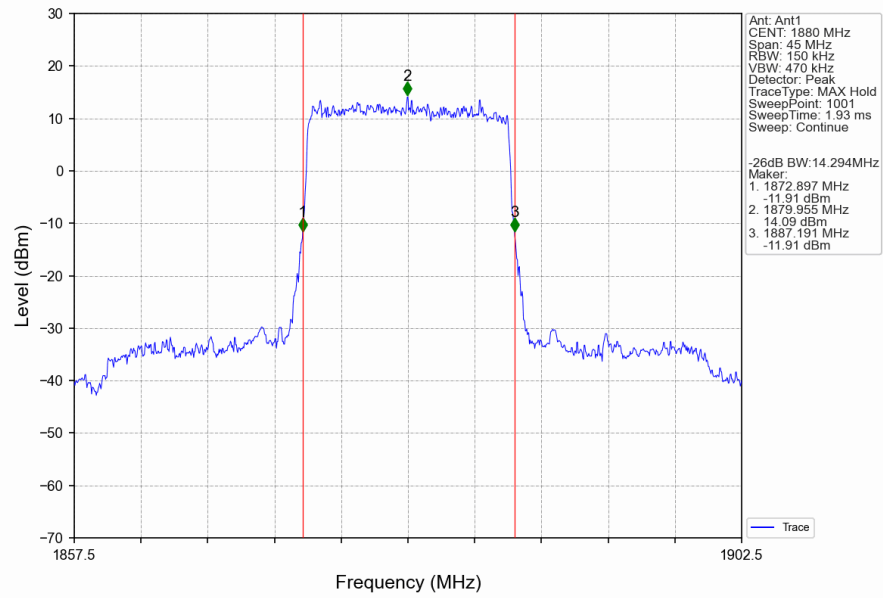
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTV



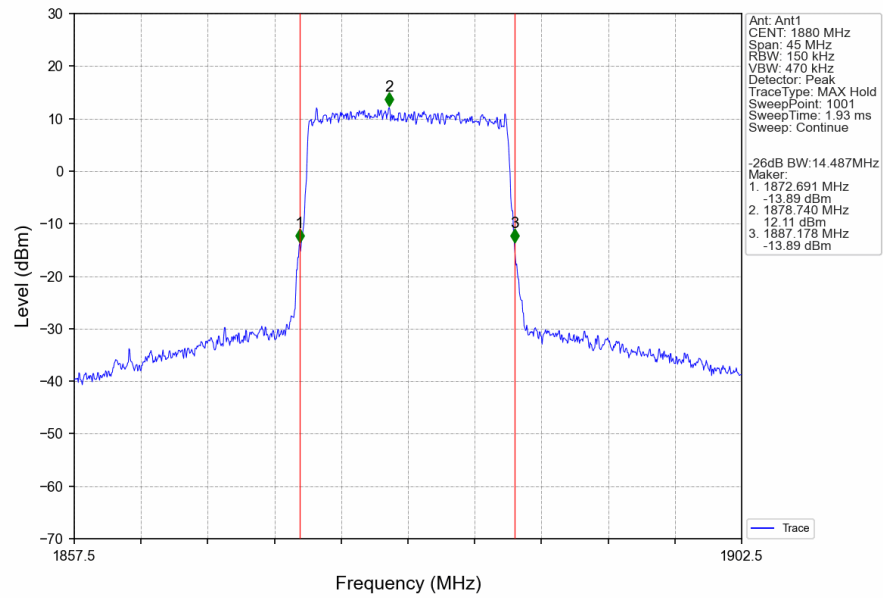
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTV



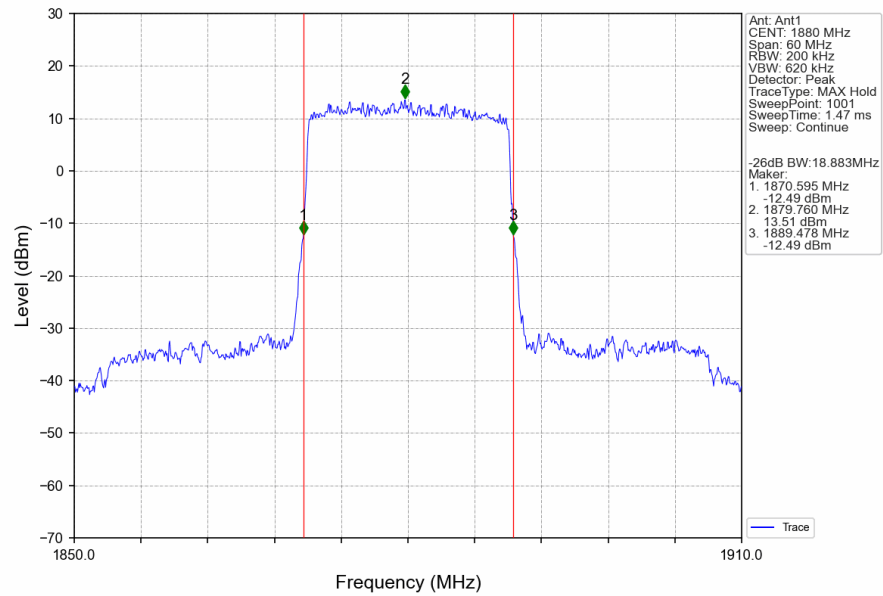
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



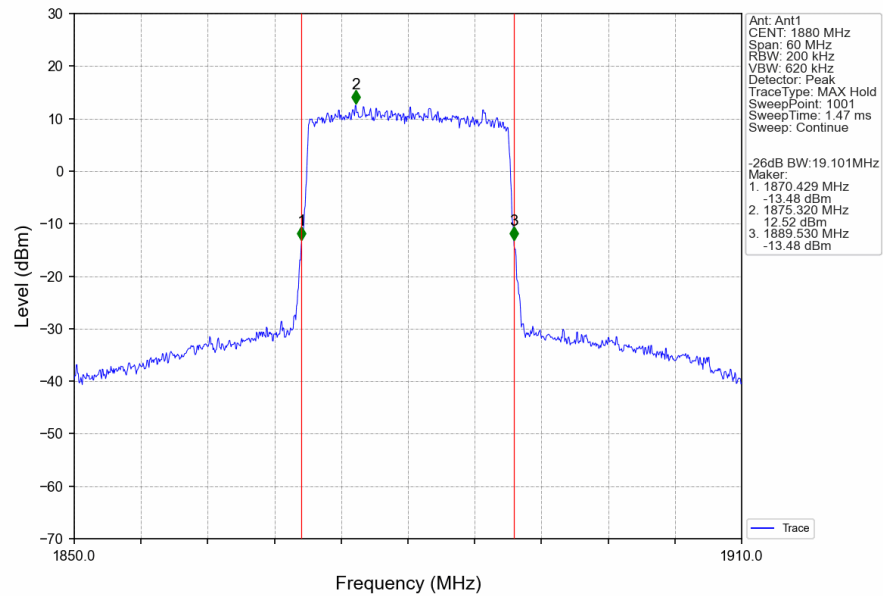
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

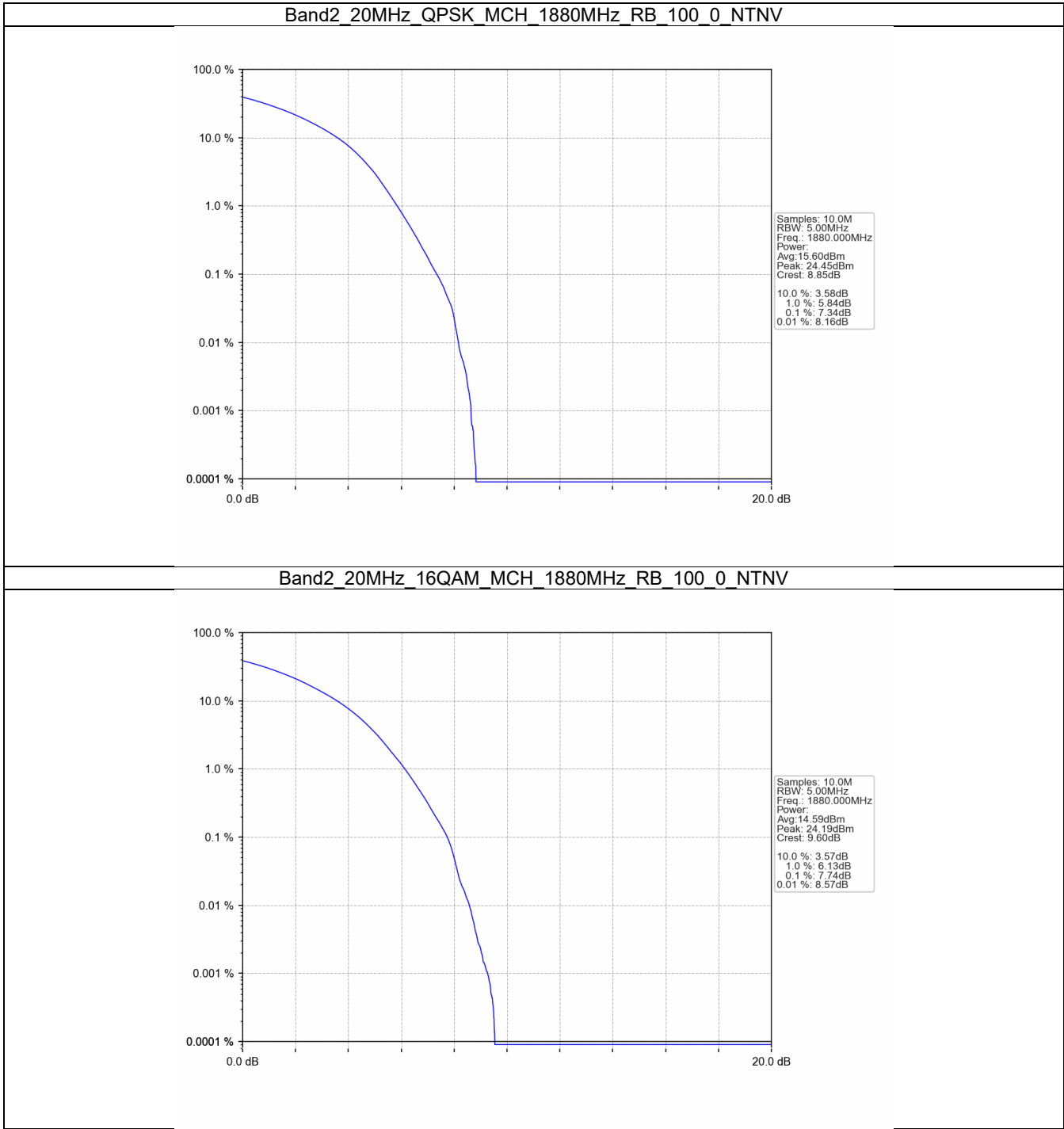
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	7.34	<=13	Pass
16QAM	1880	100	0	7.74	<=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 / NTN						
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 / NTN						
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 / NTN						
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 / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

		50	0	Refer To Test Graph	Pass
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5.1.5 B2_15MHz

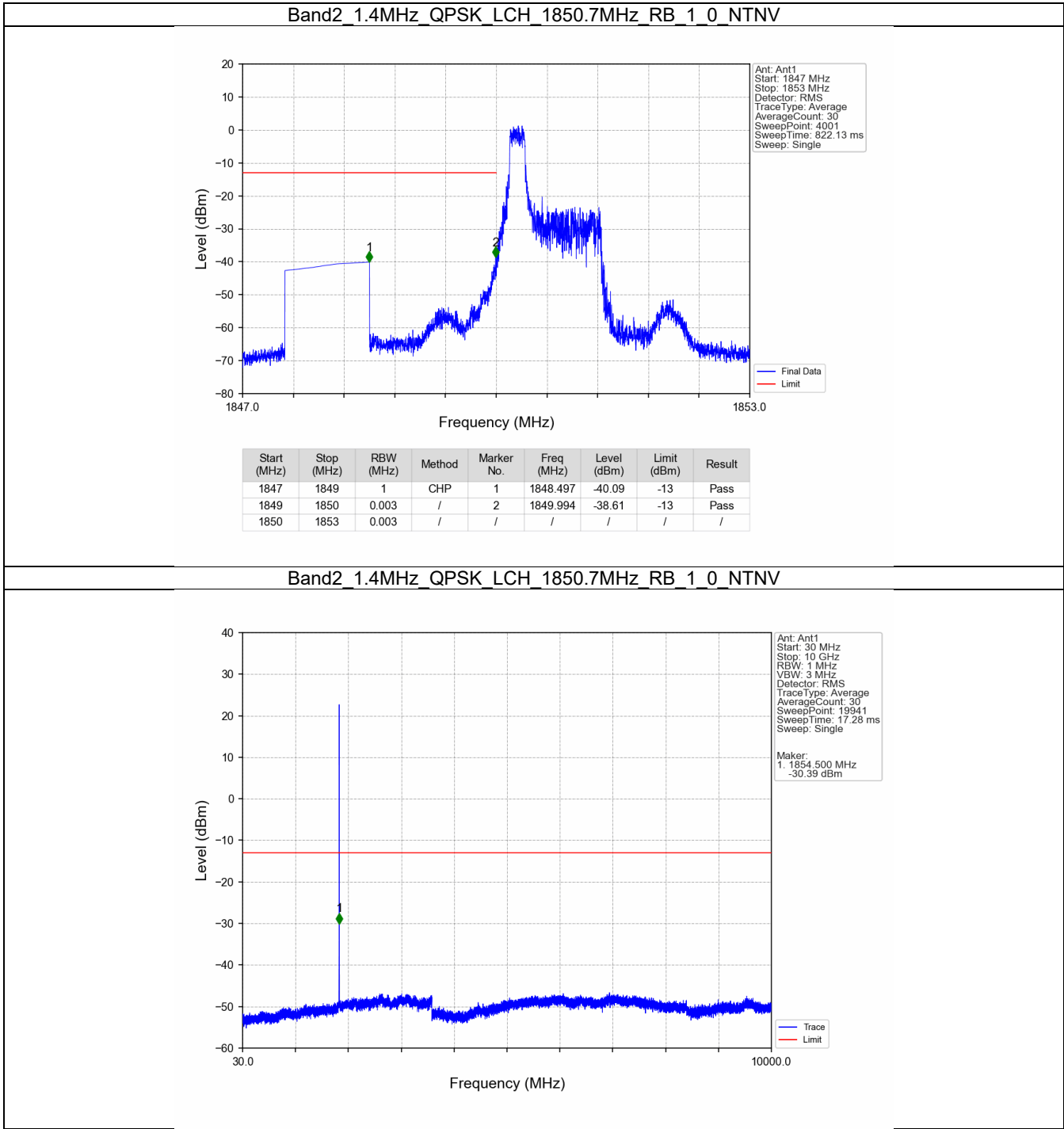
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B2_20MHz

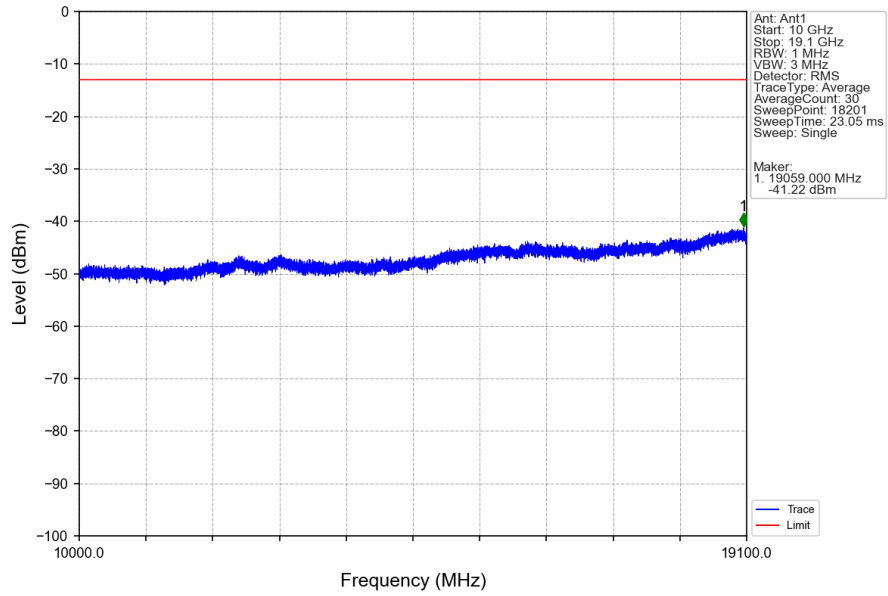
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

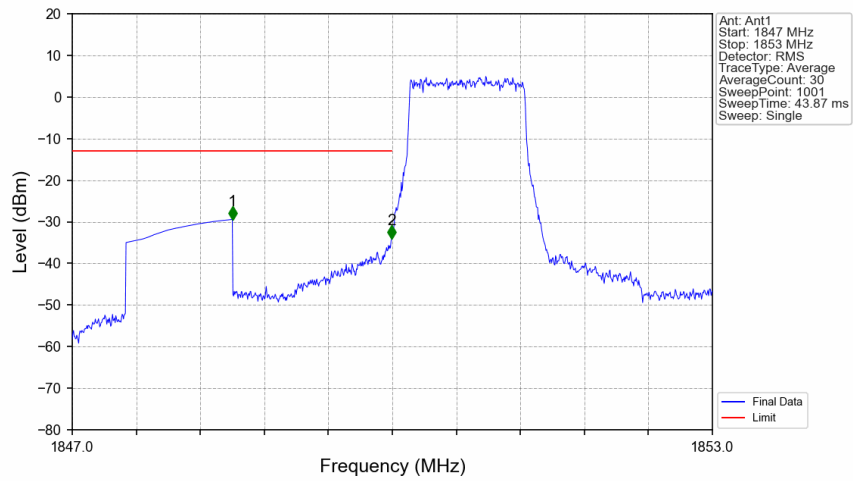
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

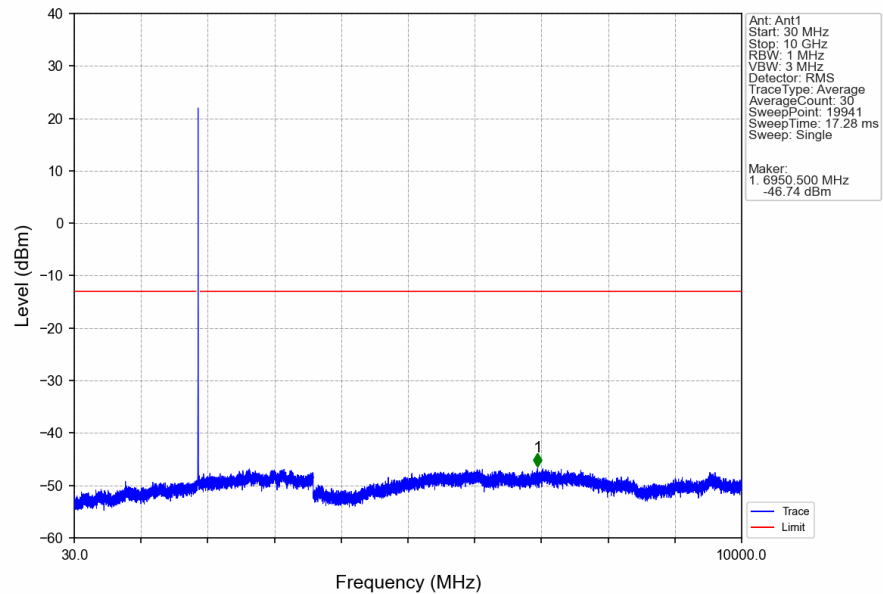


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

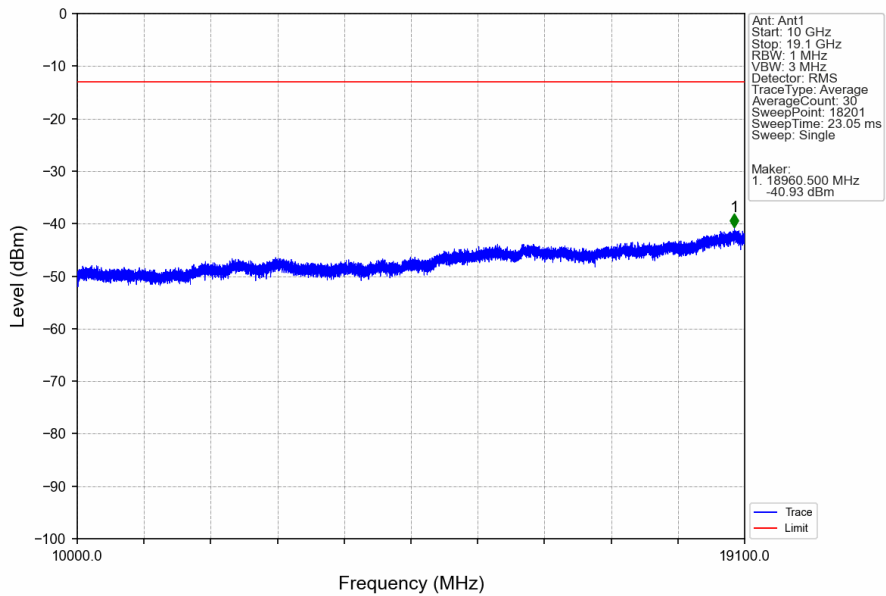


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.44	-13	Pass
1849	1850	0.013	/	2	1849.994	-33.96	-13	Pass
1850	1853	0.013	/	/	/	/	/	/

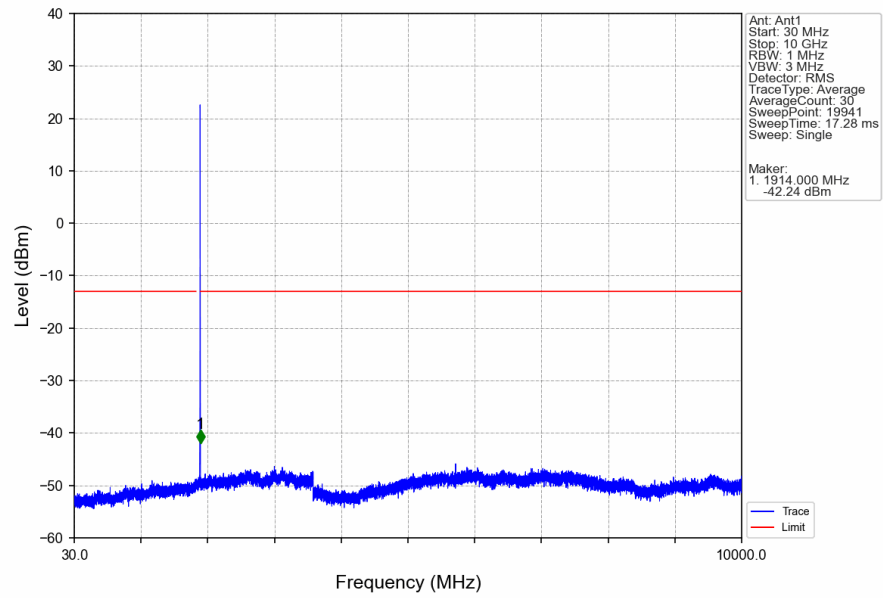
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



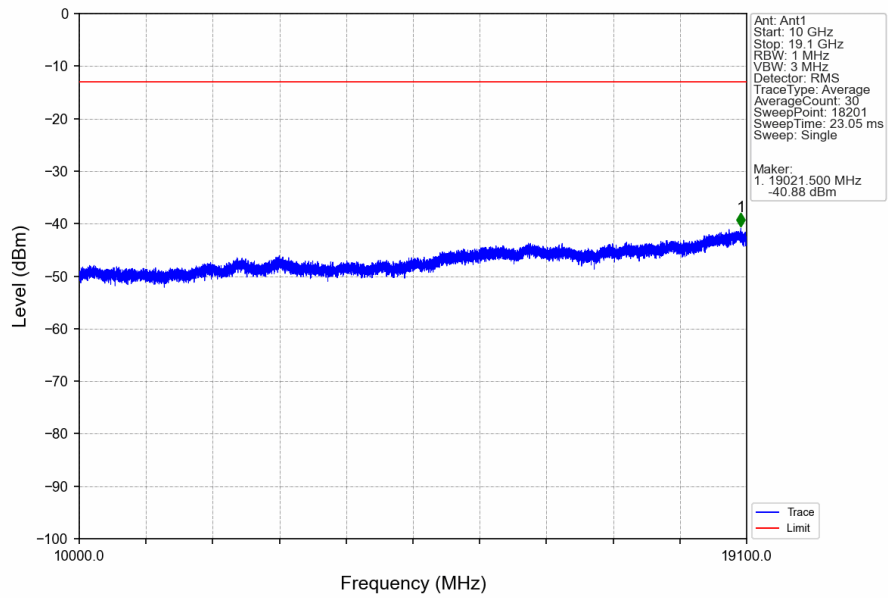
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



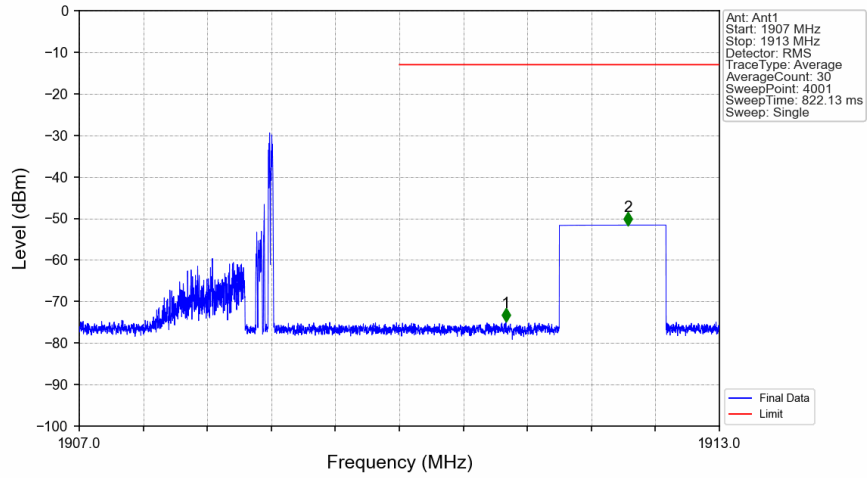
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

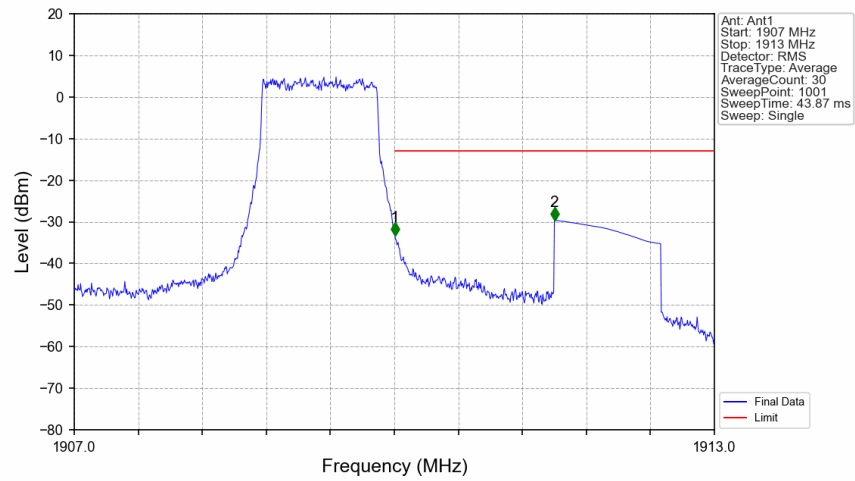


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



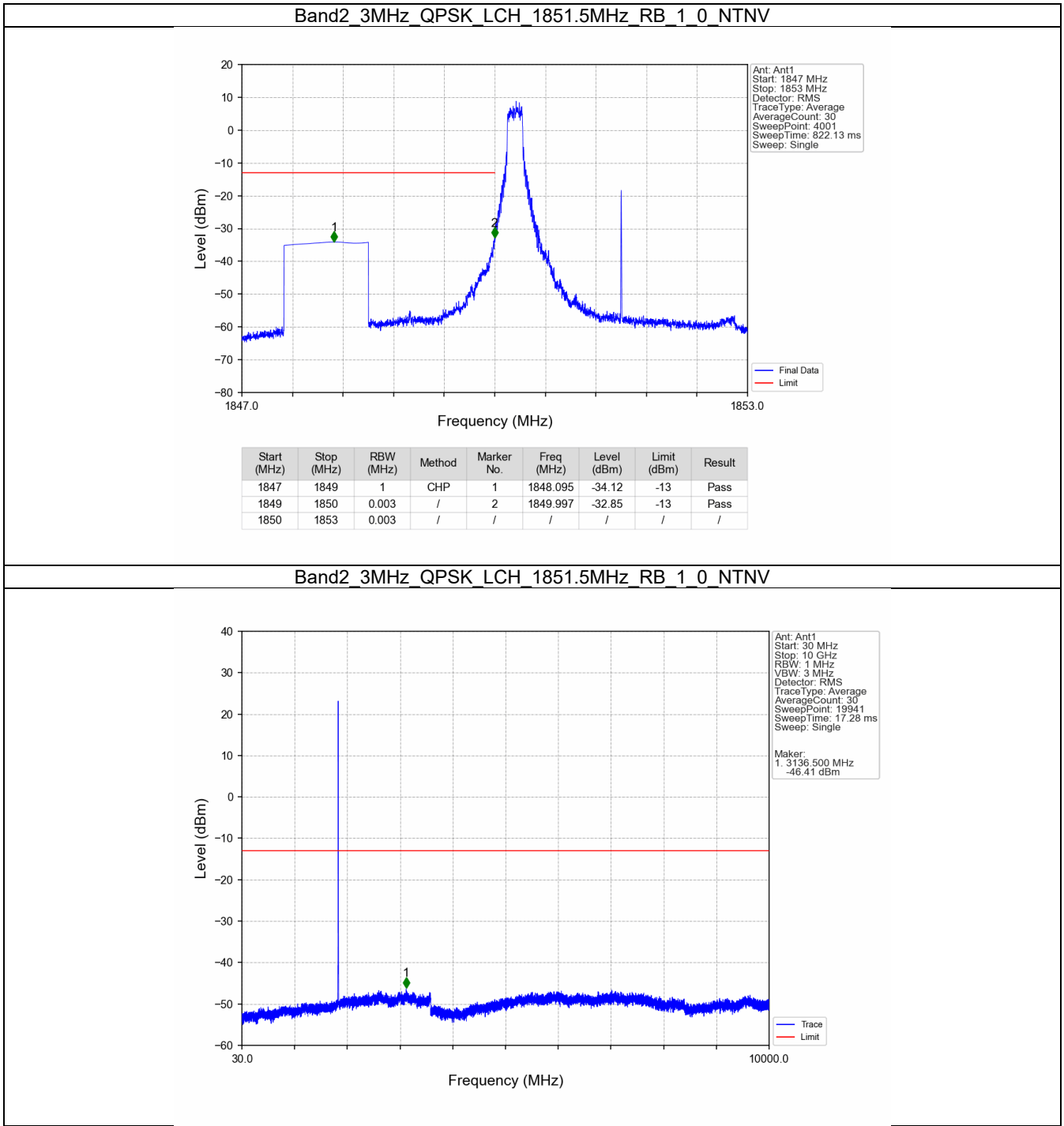
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.999	-74.85	-13	Pass
1911	1913	1	CHP	2	1912.140	-51.61	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

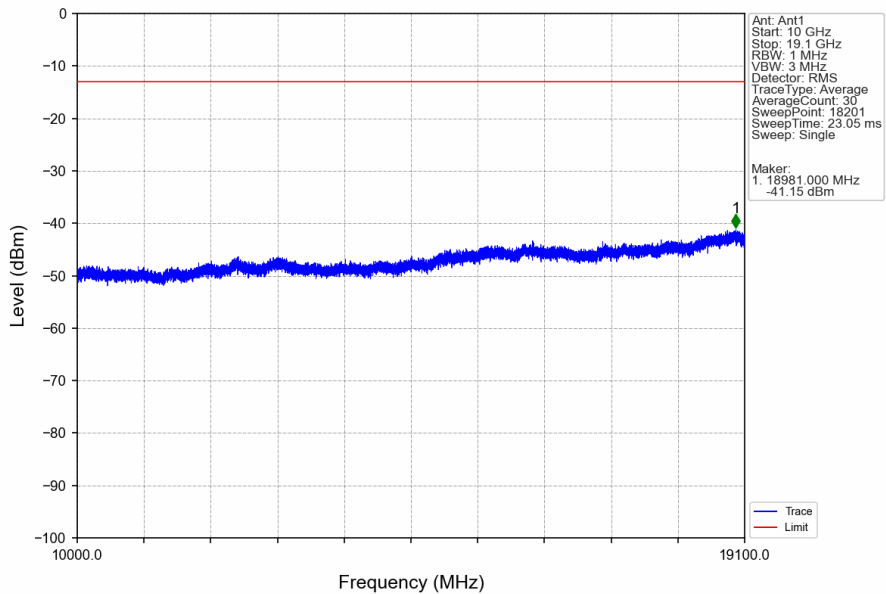


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.006	-33.38	-13	Pass
1911	1913	1	CHP	2	1911.500	-29.61	-13	Pass

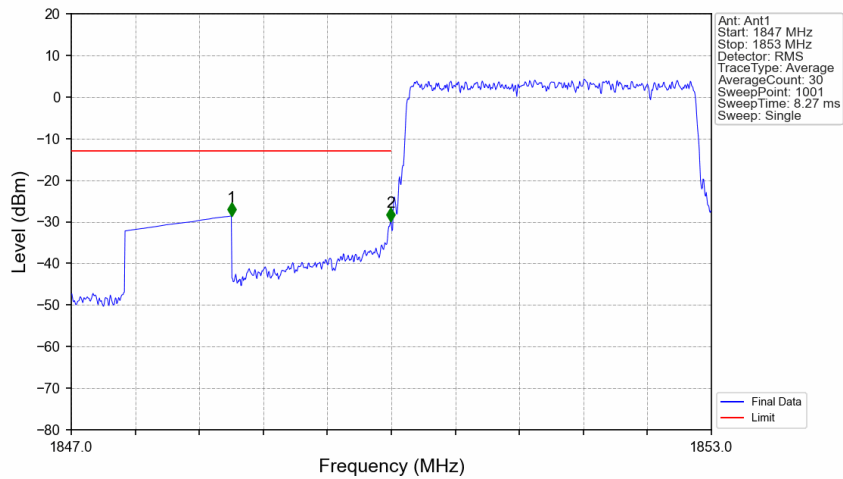
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

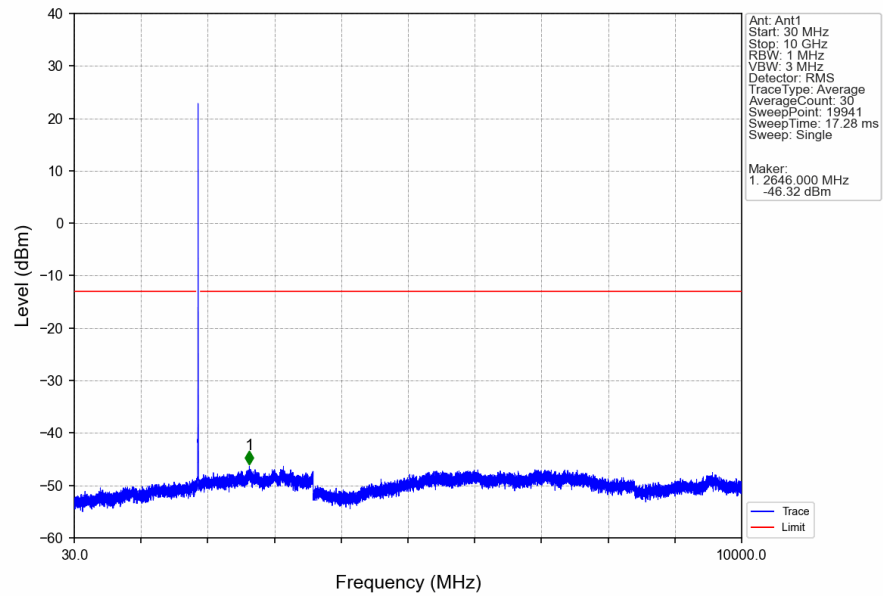


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

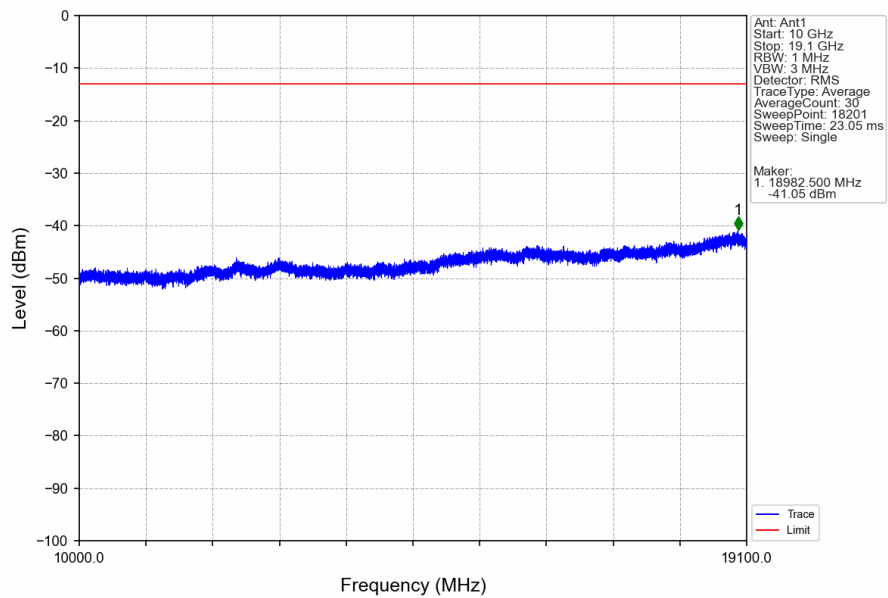


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.62	-13	Pass
1849	1850	0.03	/	2	1849.994	-29.78	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

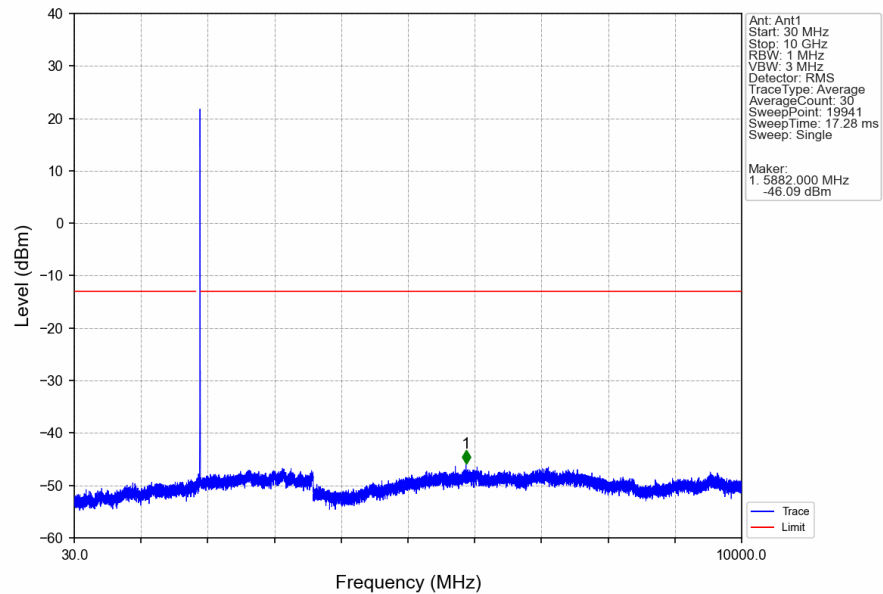
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



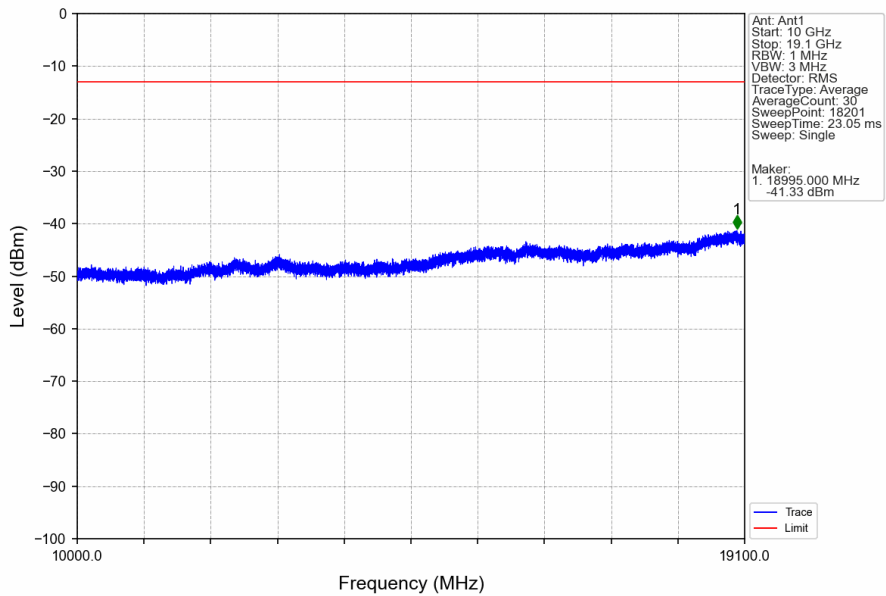
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



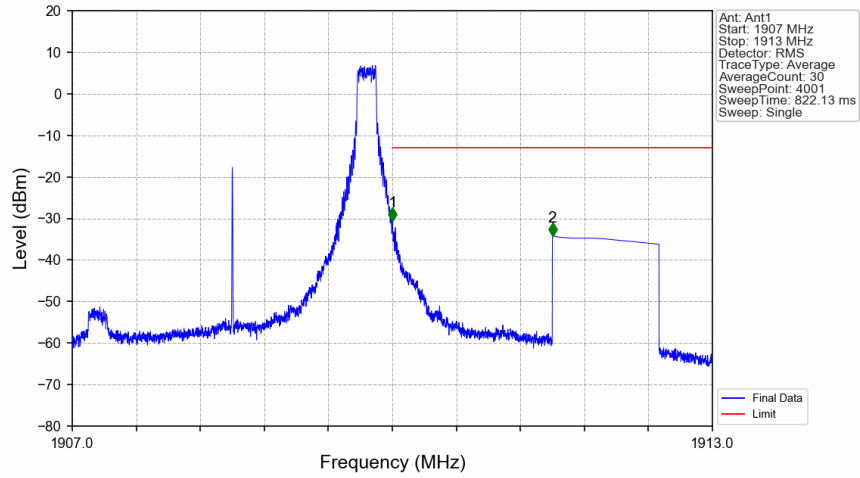
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

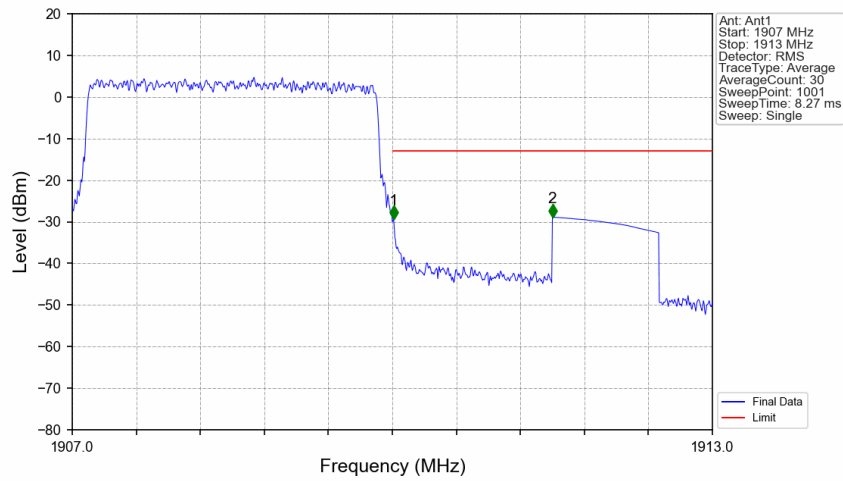


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



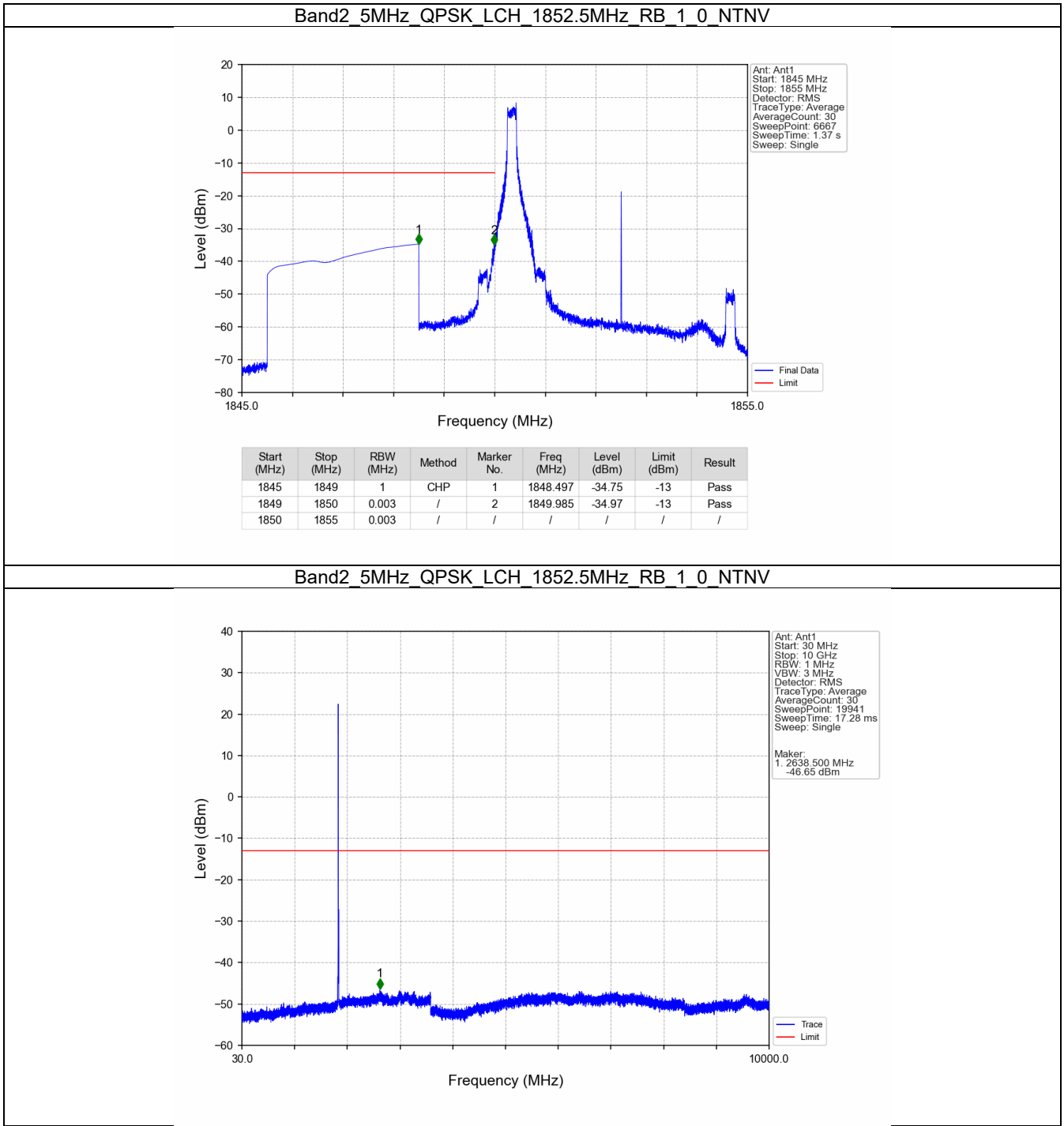
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-30.65	-13	Pass
1911	1913	1	CHP	2	1911.500	-34.29	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

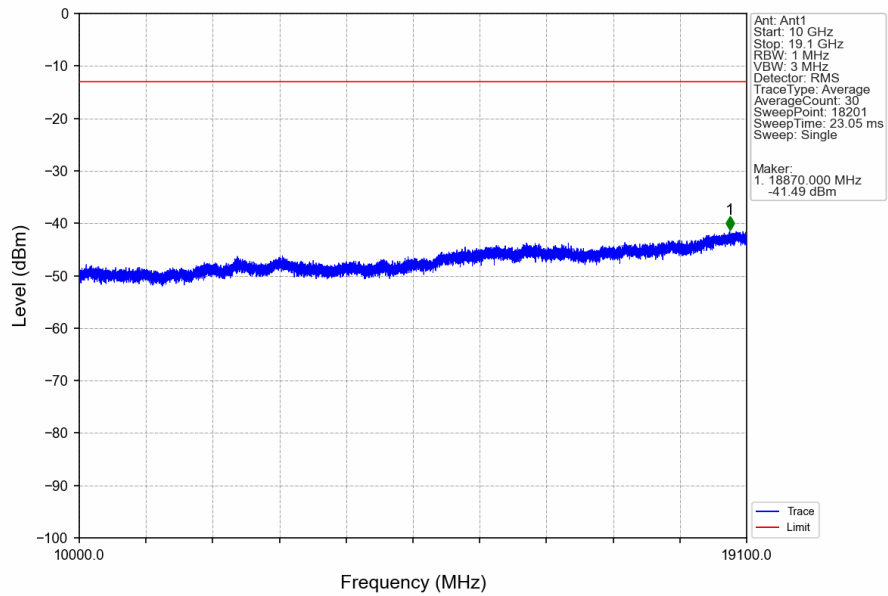


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.012	-29.32	-13	Pass
1911	1913	1	CHP	2	1911.500	-28.85	-13	Pass

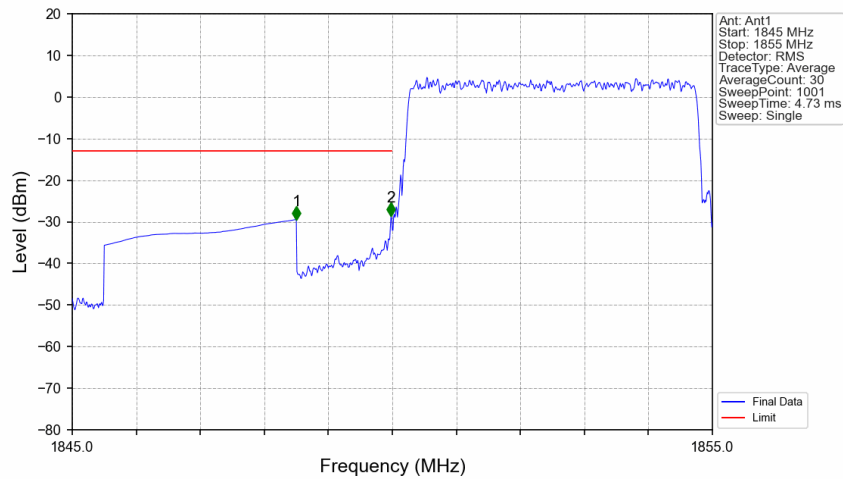
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

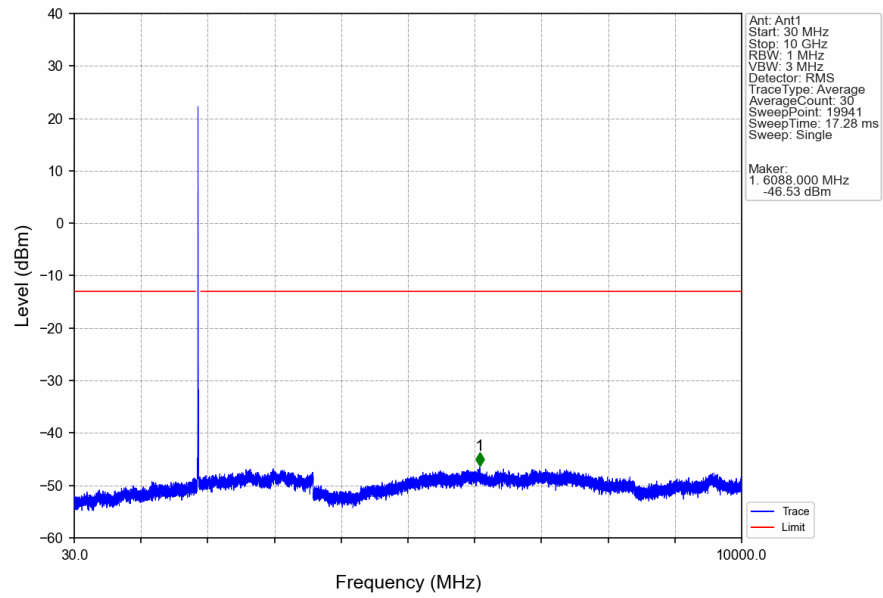


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

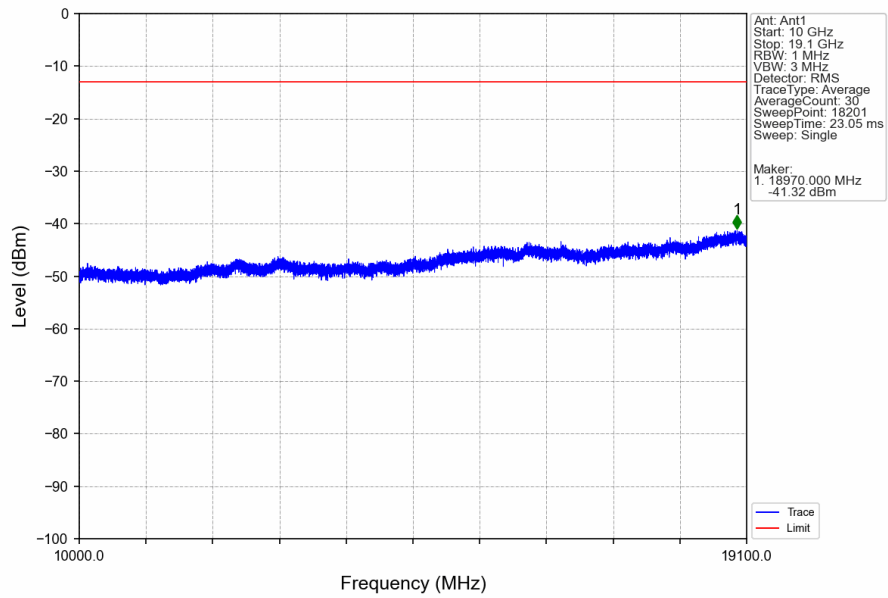


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1845.500	-29.45	-13	Pass
1849	1850	0.051	/	2	1849.980	-28.58	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

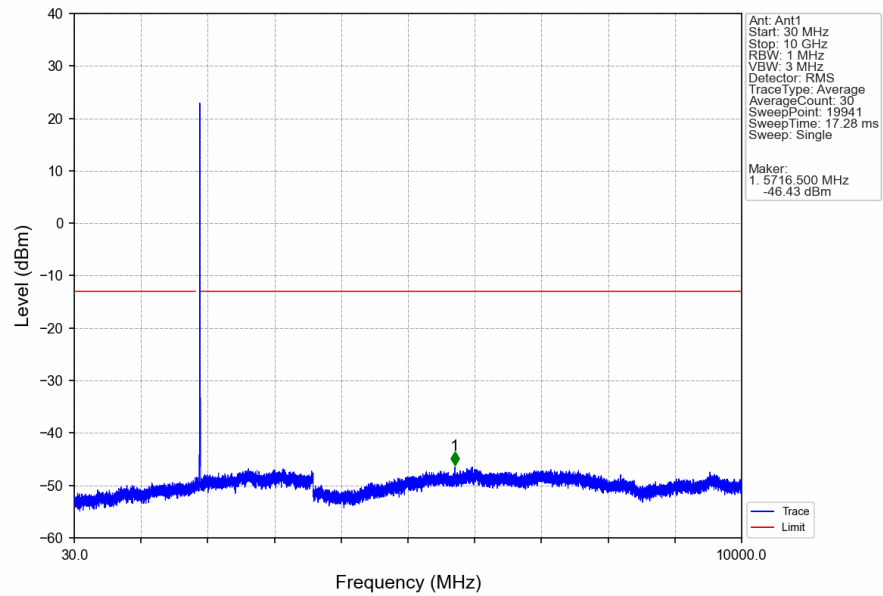
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



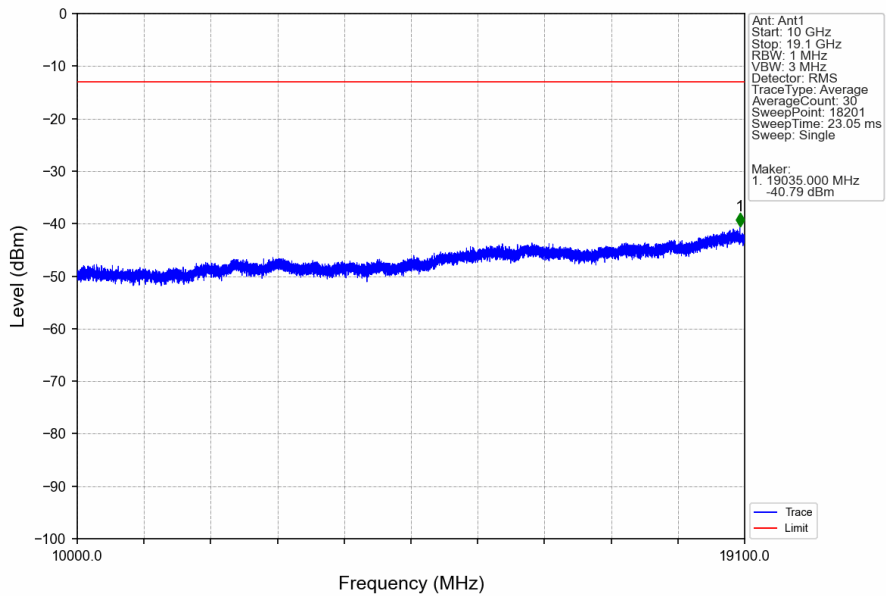
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



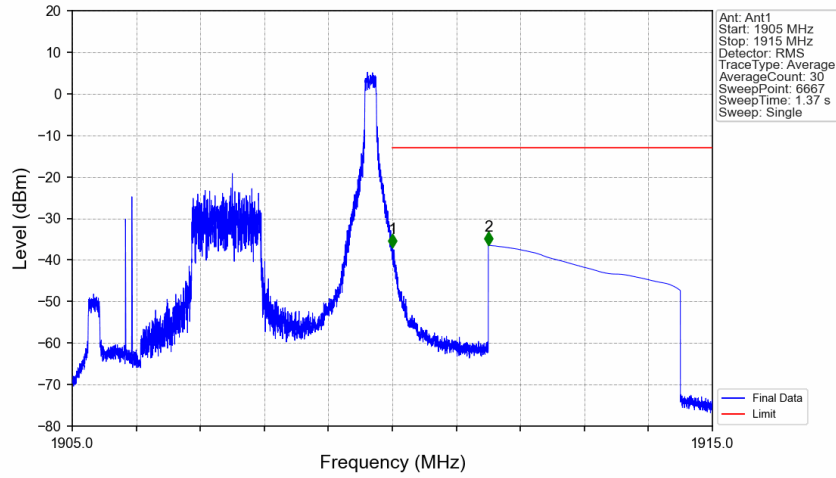
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

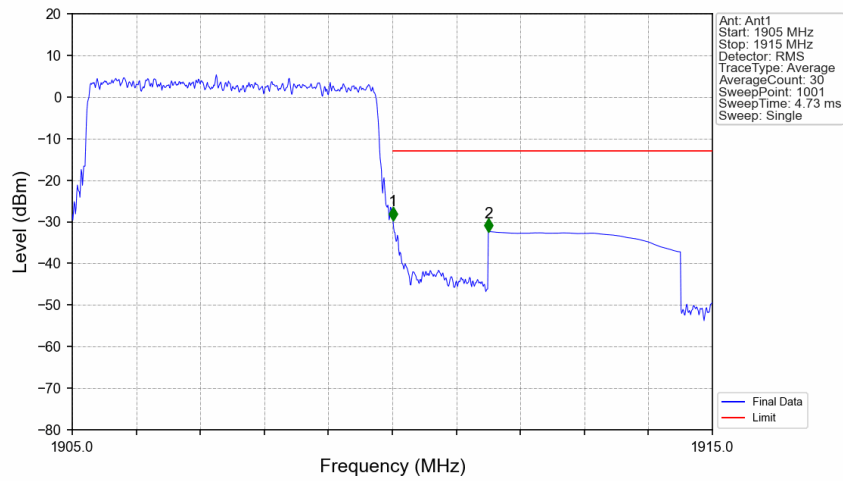


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



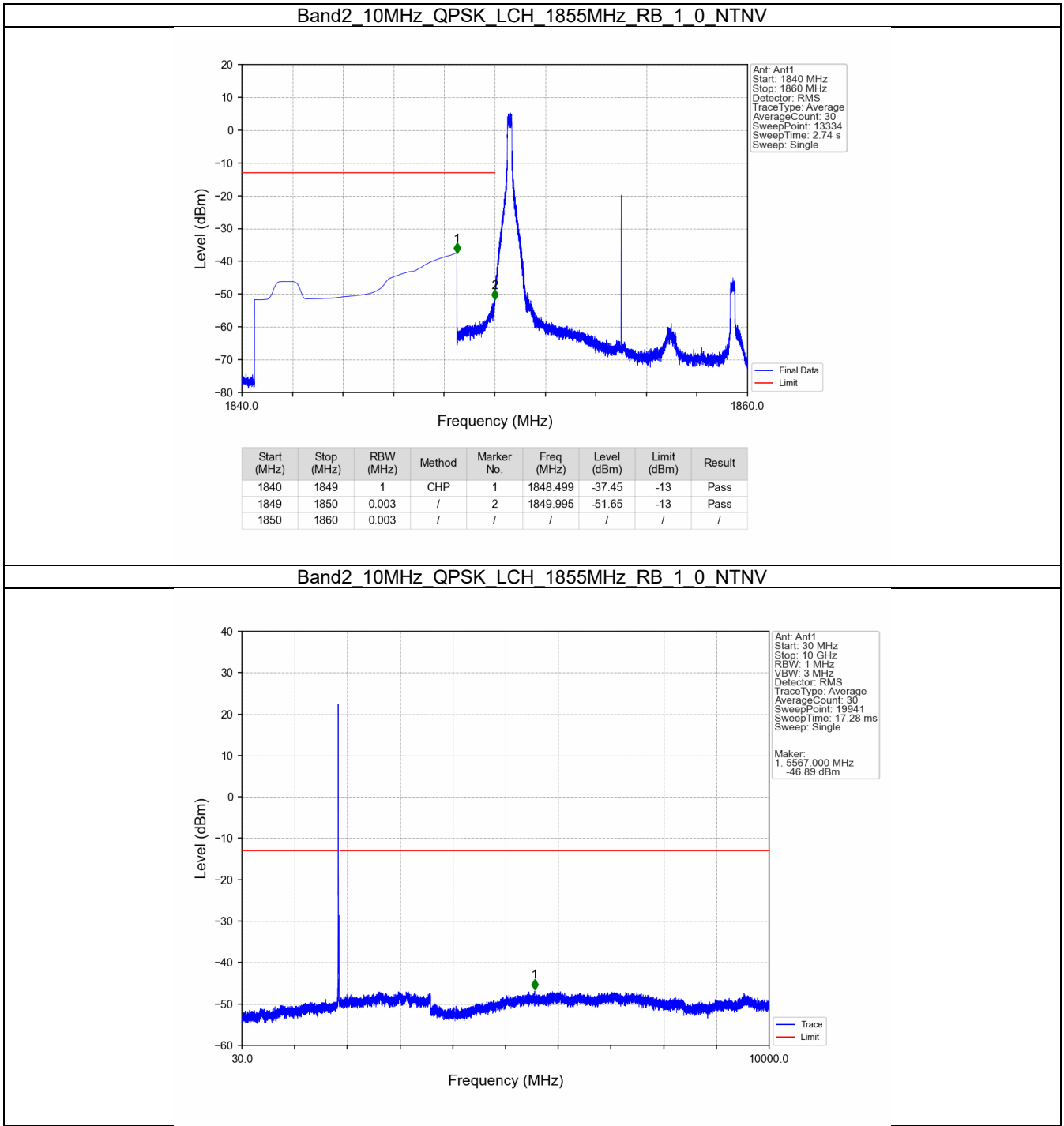
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-36.91	-13	Pass
1911	1915	1	CHP	2	1911.500	-36.48	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

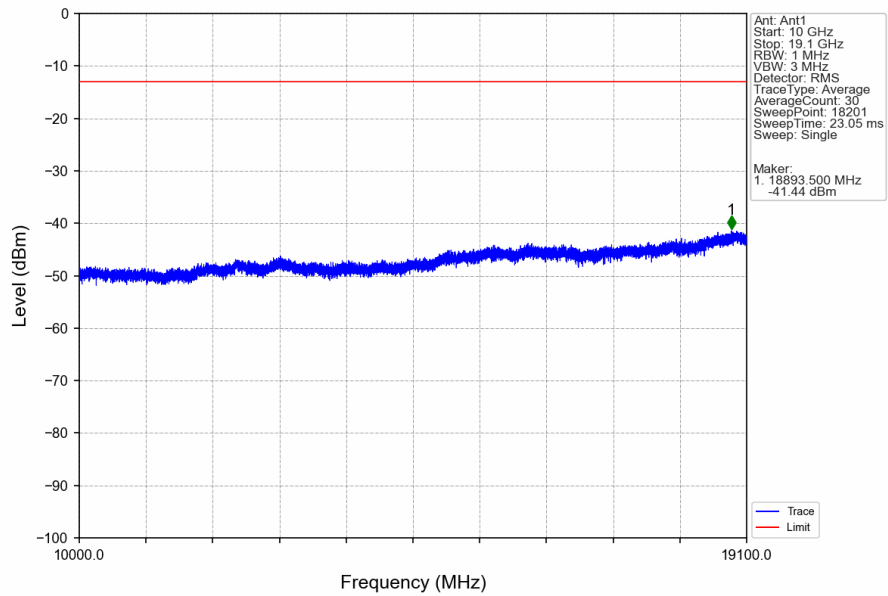


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.010	-29.59	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.35	-13	Pass

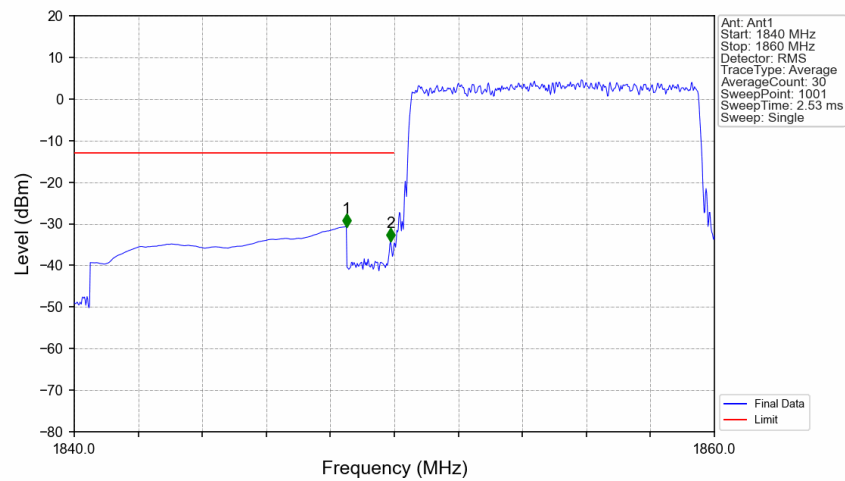
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

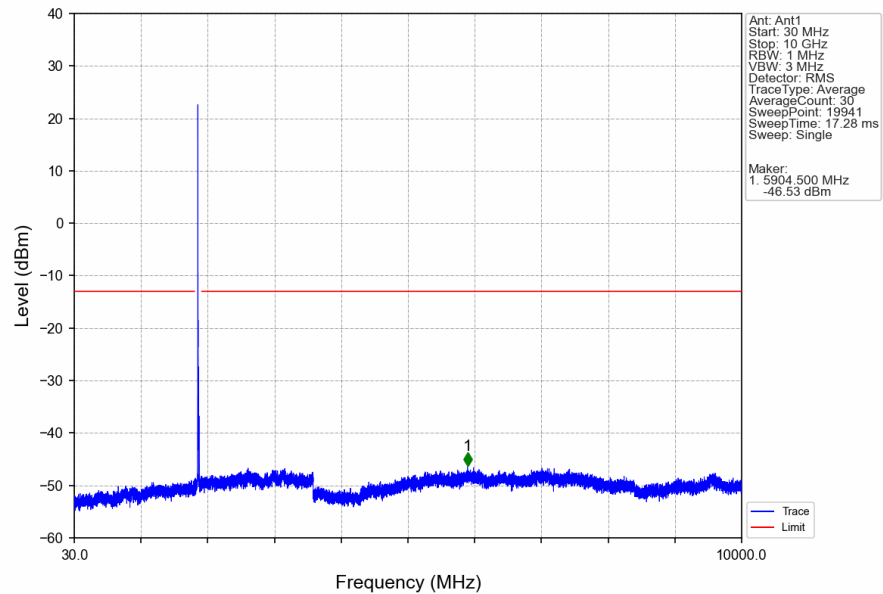


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

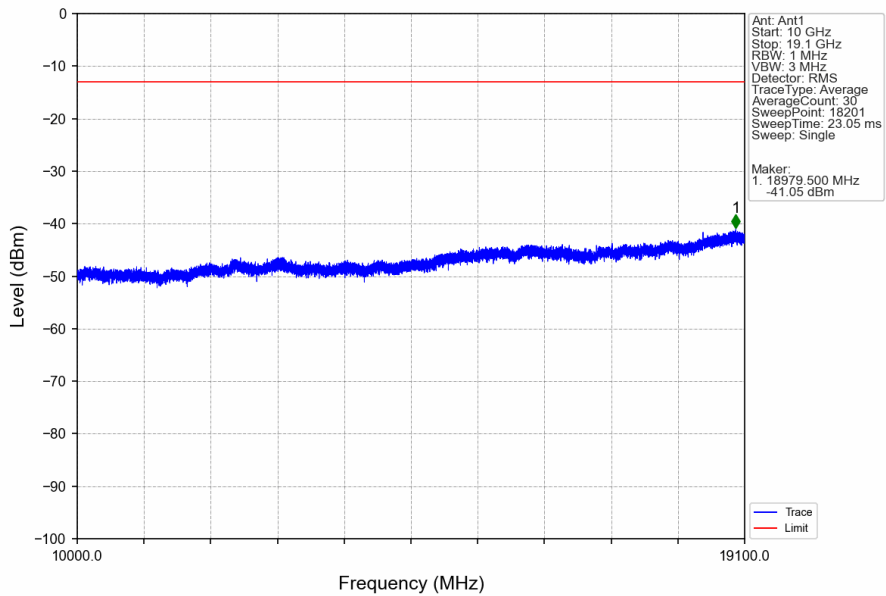


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-30.70	-13	Pass
1849	1850	0.1	/	2	1849.880	-34.30	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

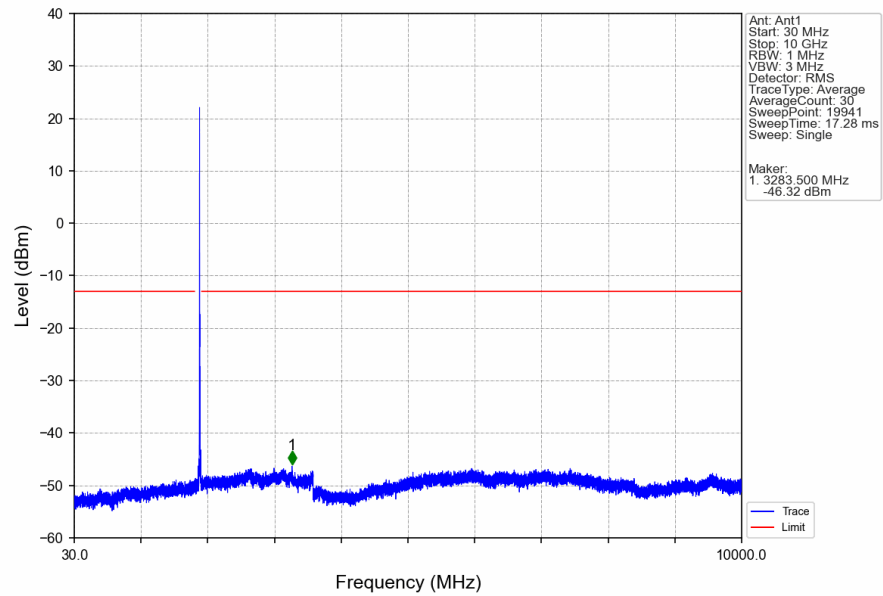
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



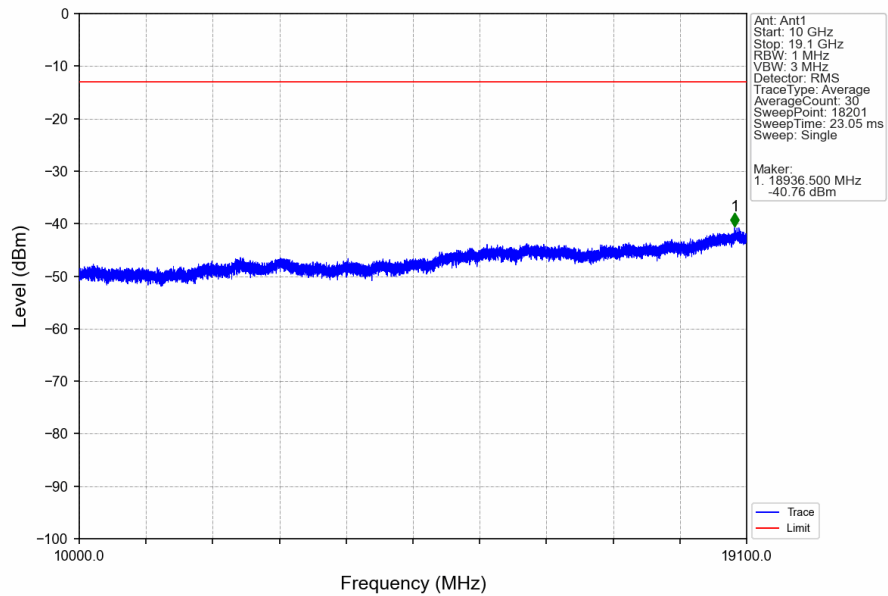
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



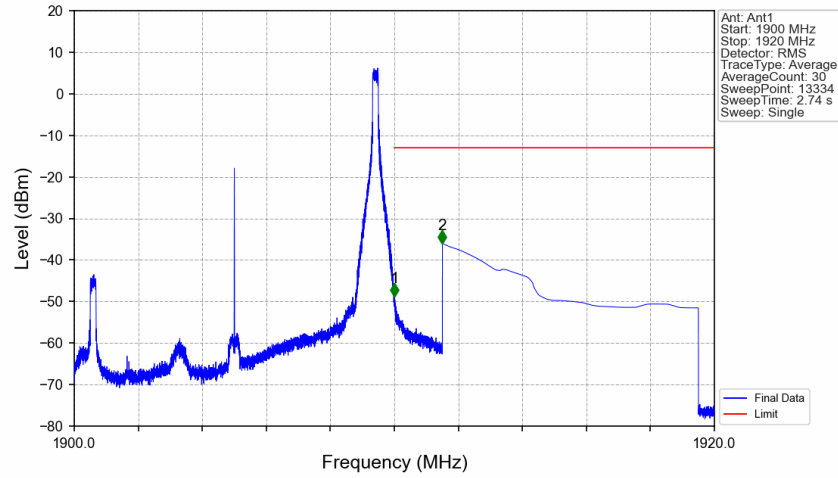
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

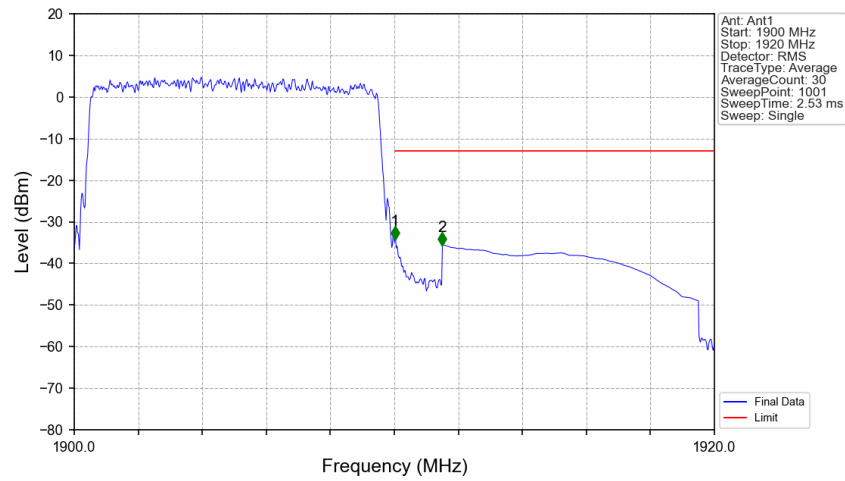


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



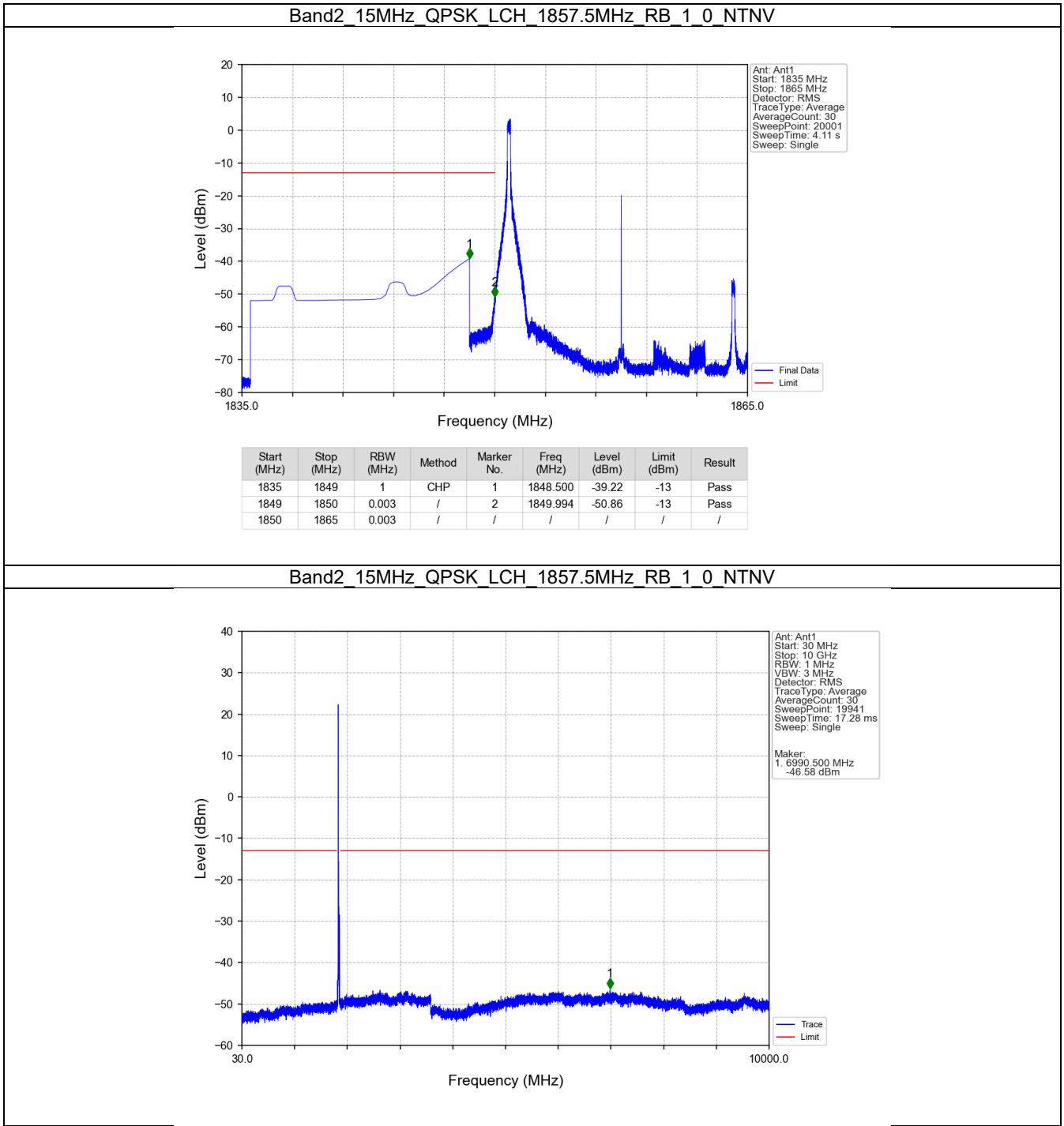
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-48.84	-13	Pass
1911	1920	1	CHP	2	1911.501	-36.09	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

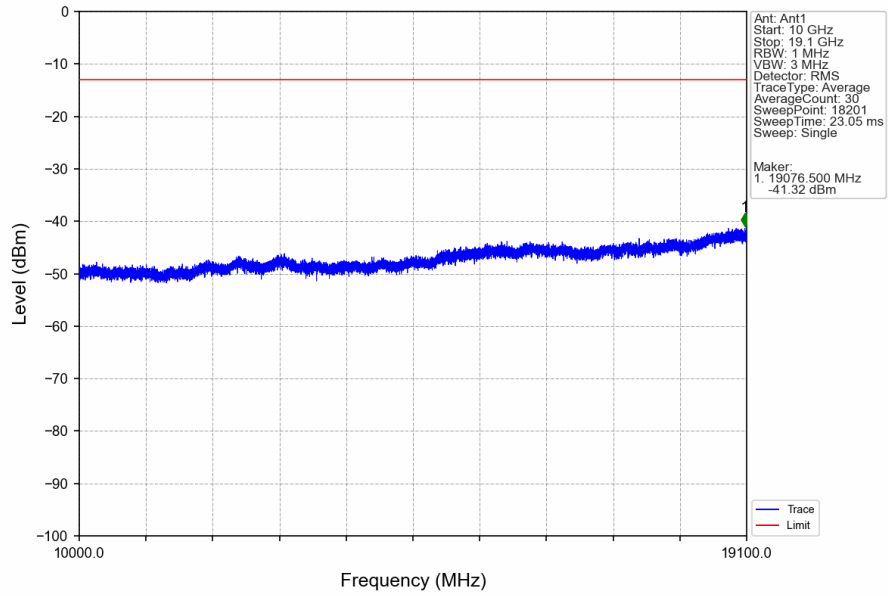


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-34.17	-13	Pass
1911	1920	1	CHP	2	1911.500	-35.62	-13	Pass

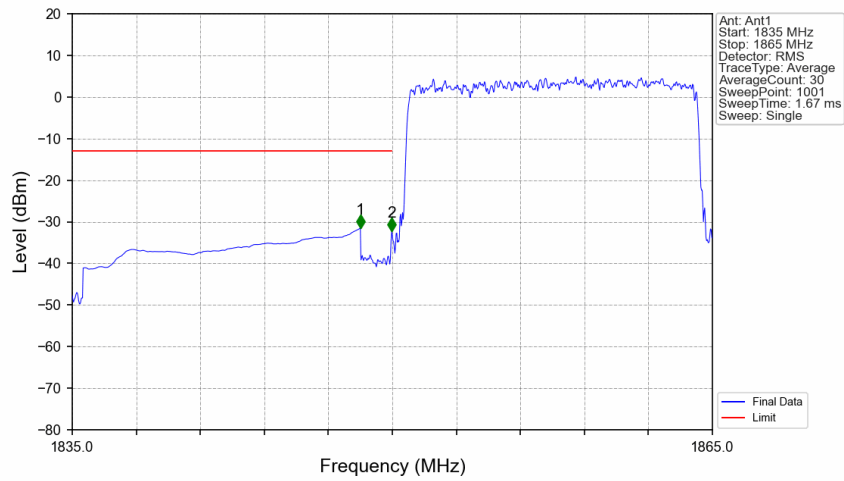
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

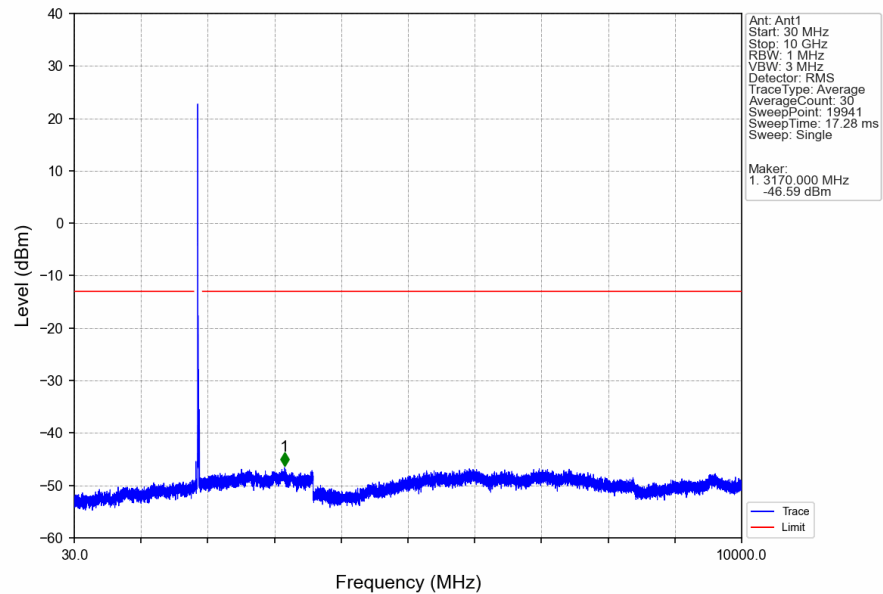


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV

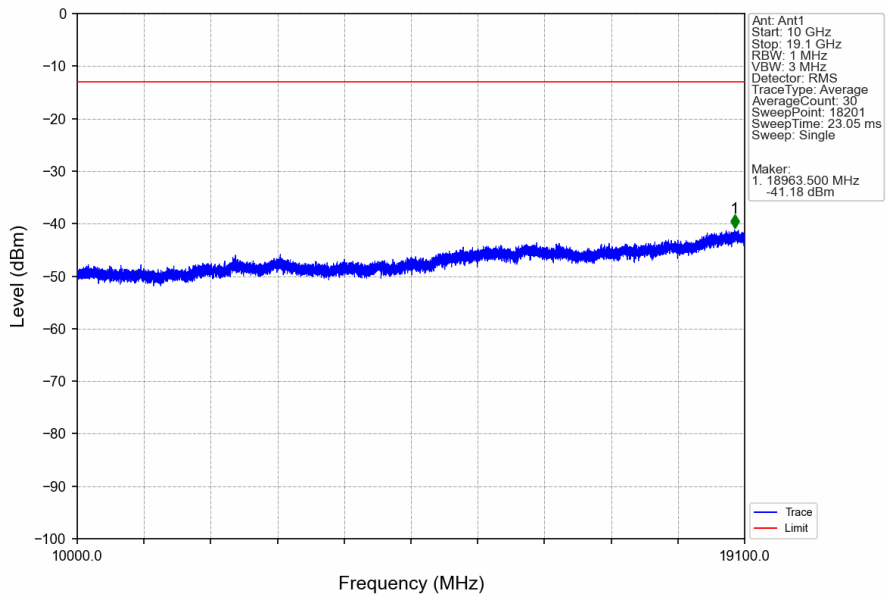


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-31.57	-13	Pass
1849	1850	0.15	/	2	1849.970	-32.30	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

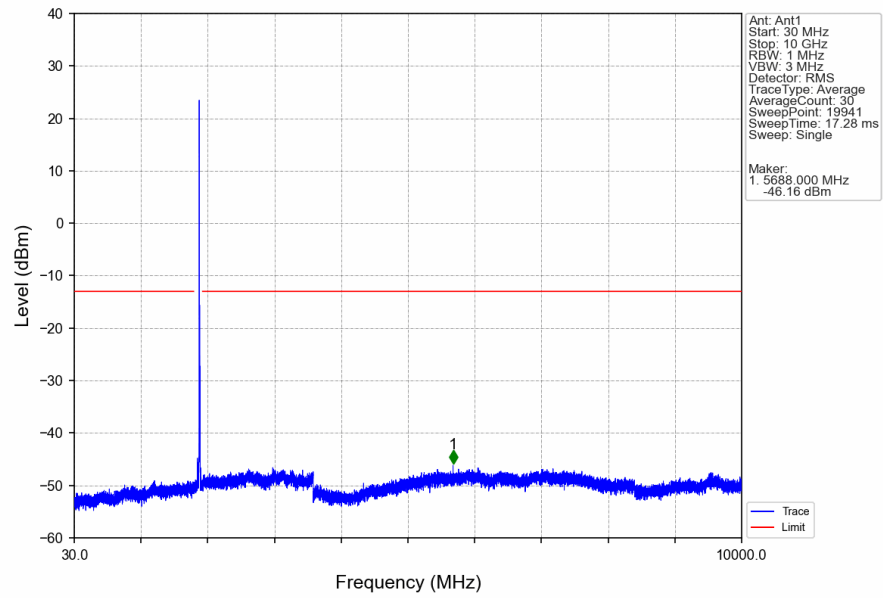
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



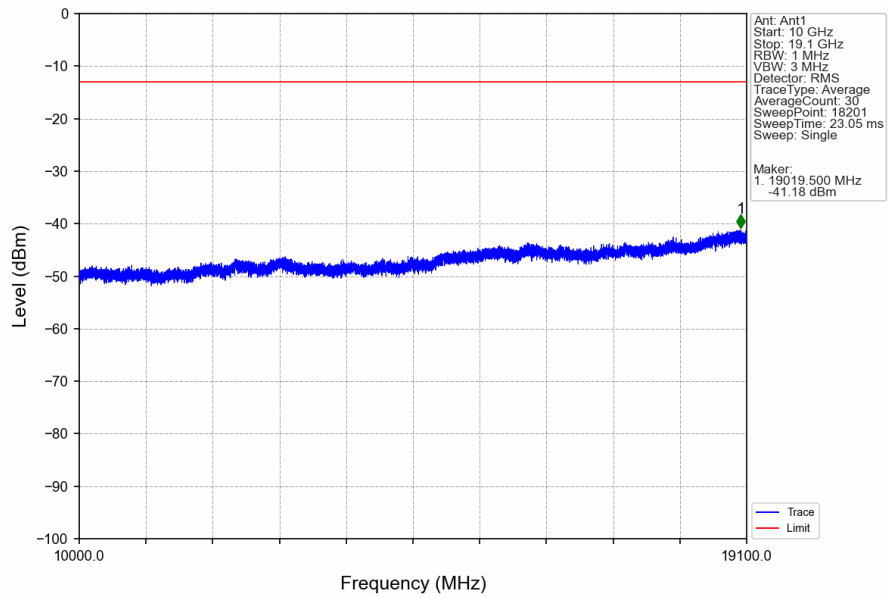
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



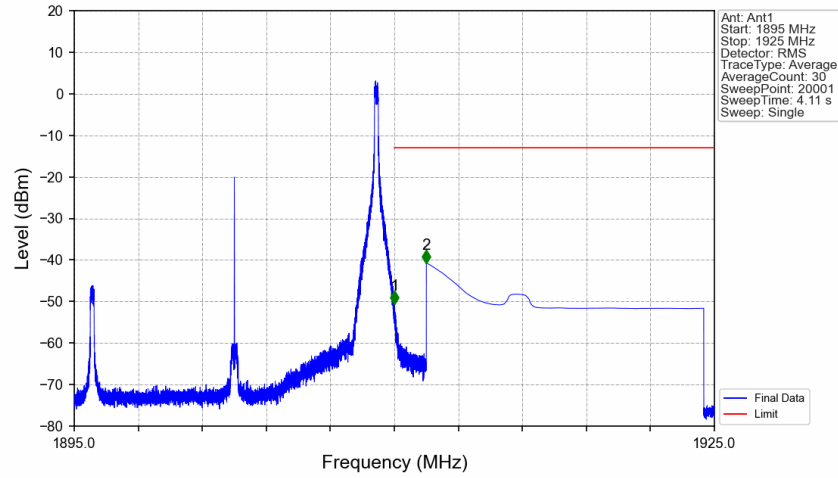
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

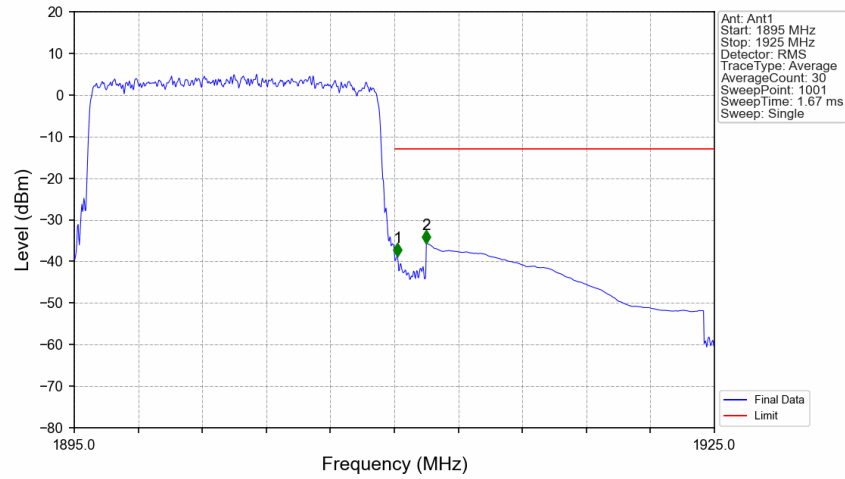


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



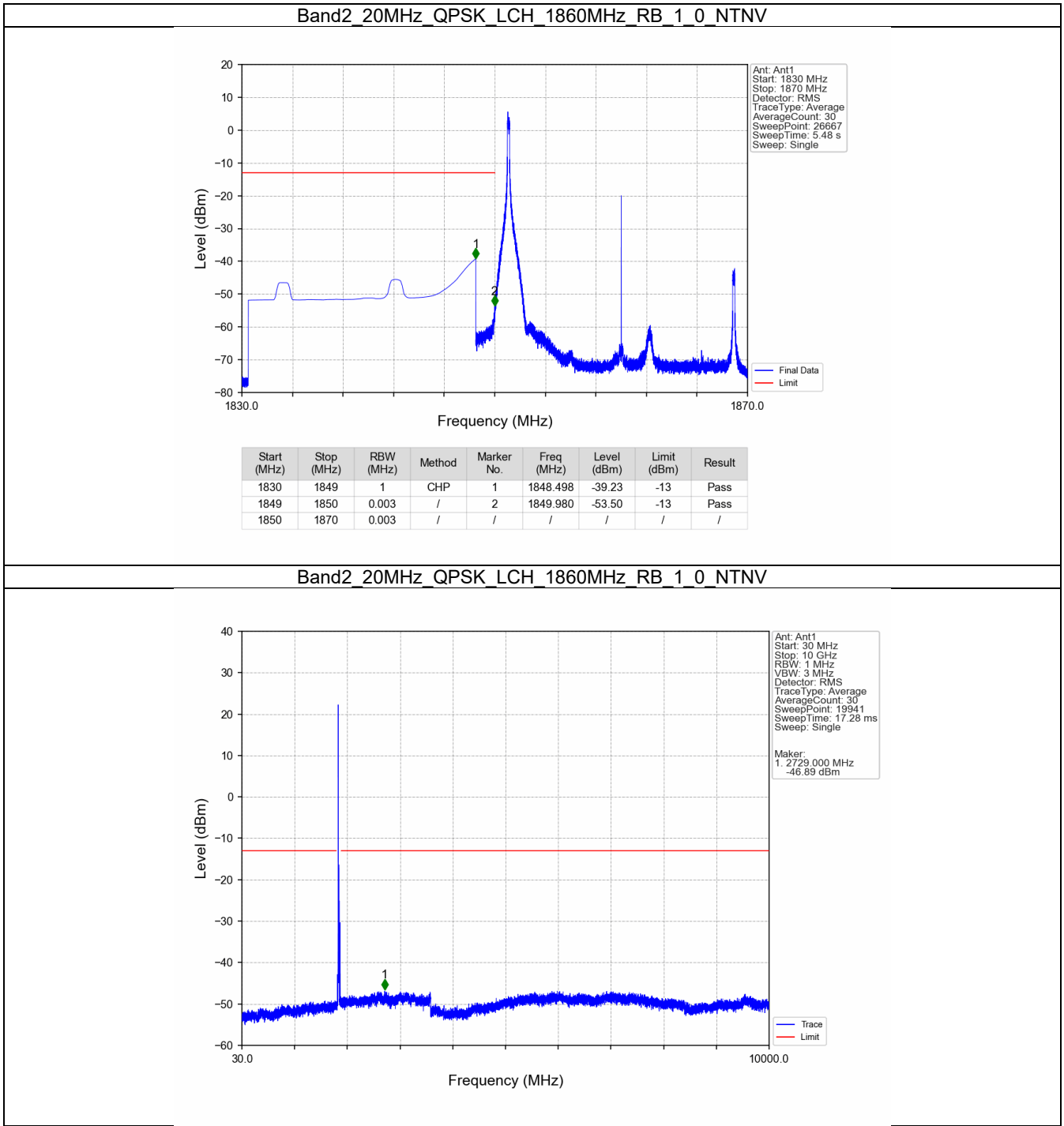
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.007	-50.68	-13	Pass
1911	1925	1	CHP	2	1911.500	-40.76	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV

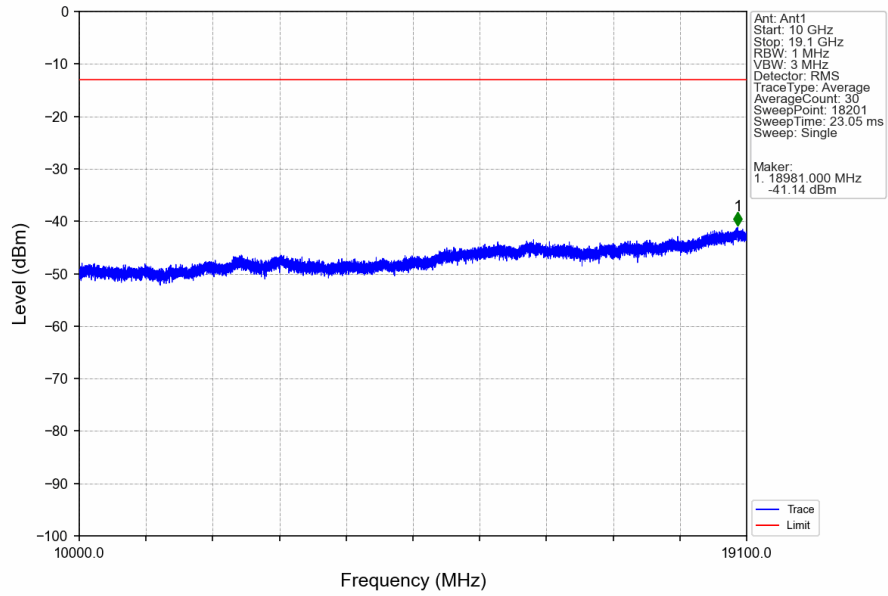


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.150	-38.81	-13	Pass
1911	1925	1	CHP	2	1911.500	-35.62	-13	Pass

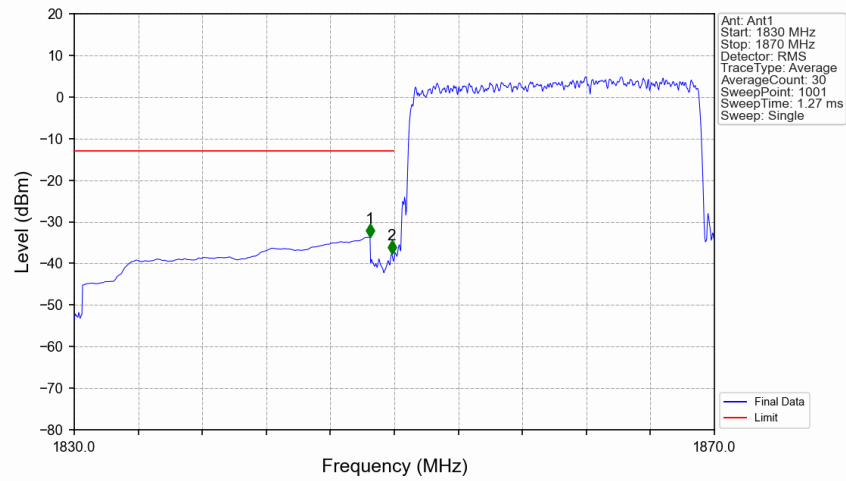
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN

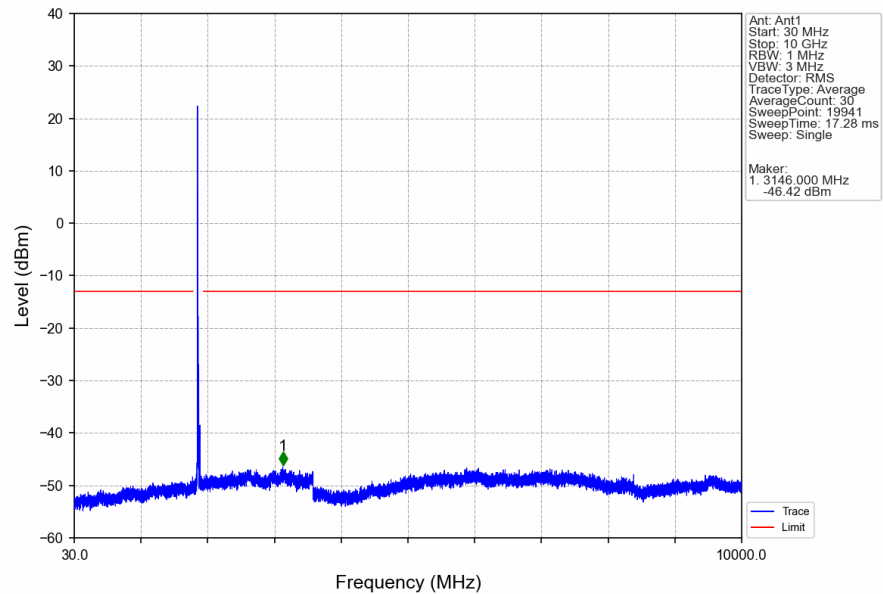


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN

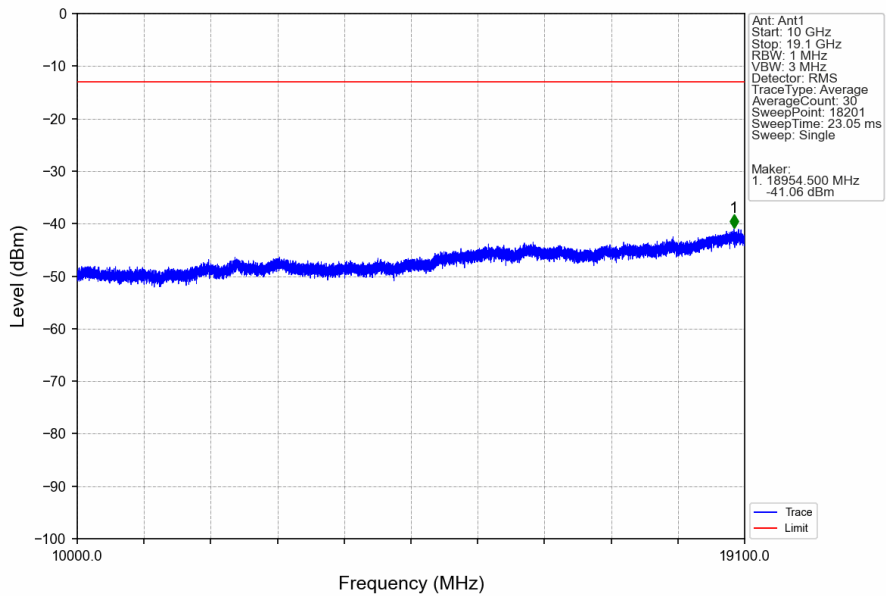


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-33.73	-13	Pass
1849	1850	0.2	/	2	1849.840	-37.73	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

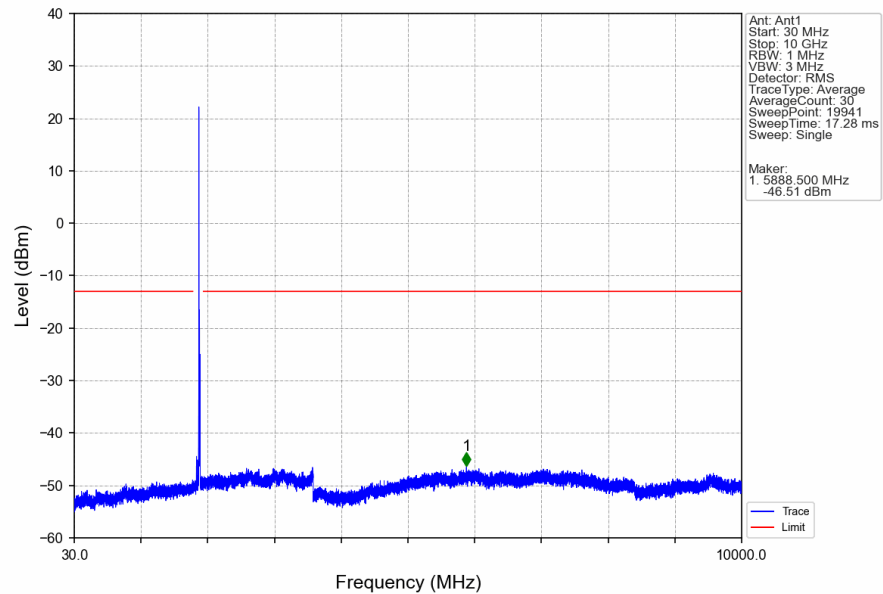
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



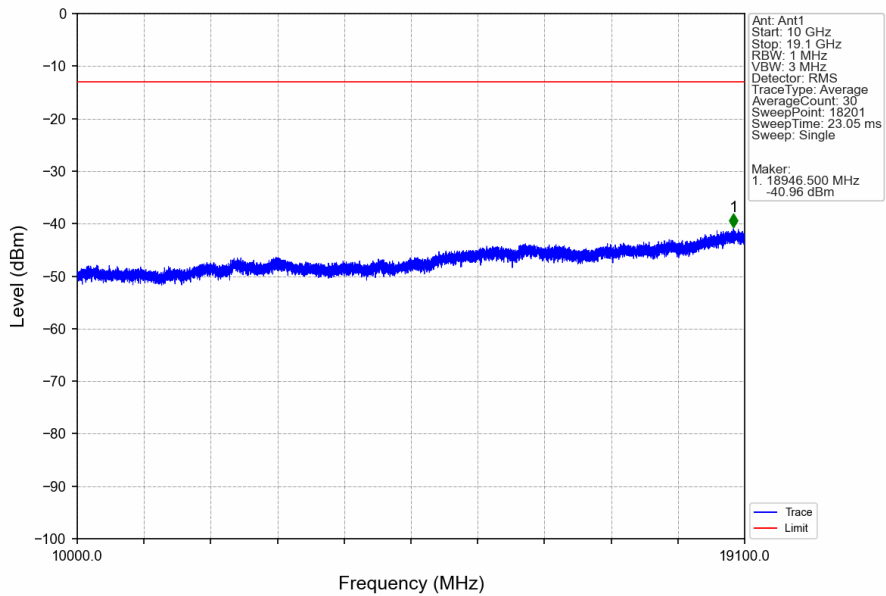
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



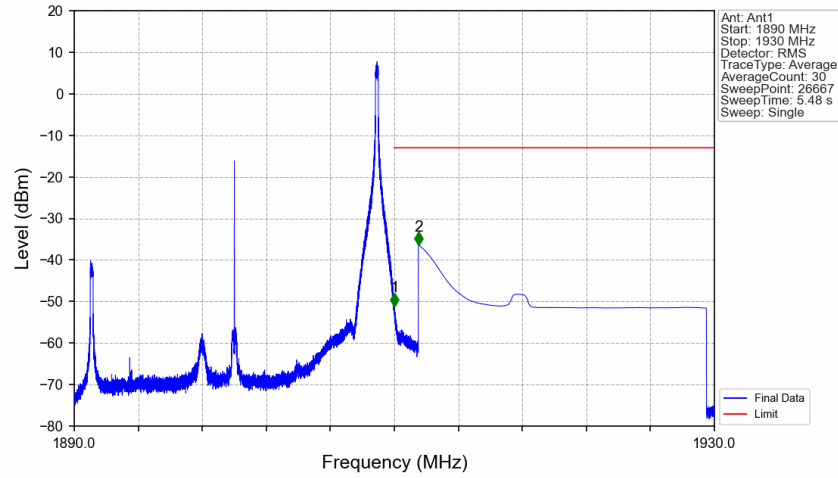
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

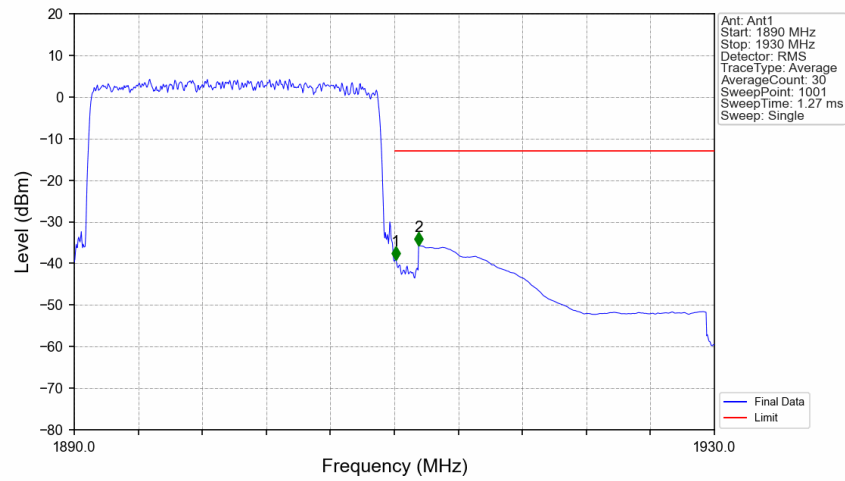


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-51.07	-13	Pass
1911	1930	1	CHP	2	1911.500	-36.34	-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	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.080	-39.13	-13	Pass
1911	1930	1	CHP	2	1911.520	-35.72	-13	Pass

---End of Attachment---