

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	19.19	1.31	20.50	<=33.01	Pass
			2	19.55	1.31	20.86	<=33.01	Pass
			5	19.26	1.31	20.57	<=33.01	Pass
		3	0	19.34	1.31	20.65	<=33.01	Pass
			2	19.46	1.31	20.77	<=33.01	Pass
			3	19.49	1.31	20.80	<=33.01	Pass
		6	0	18.62	1.31	19.93	<=33.01	Pass
	1880	1	0	19.94	1.31	21.25	<=33.01	Pass
			2	20.32	1.31	21.63	<=33.01	Pass
			5	20.16	1.31	21.47	<=33.01	Pass
		3	0	20.27	1.31	21.58	<=33.01	Pass
			2	20.43	1.31	21.74	<=33.01	Pass
			3	20.33	1.31	21.64	<=33.01	Pass
		6	0	19.46	1.31	20.77	<=33.01	Pass
	1909.3	1	0	19.30	1.31	20.61	<=33.01	Pass
			2	19.65	1.31	20.96	<=33.01	Pass
			5	19.24	1.31	20.55	<=33.01	Pass
		3	0	19.46	1.31	20.77	<=33.01	Pass
			2	19.55	1.31	20.86	<=33.01	Pass
			3	19.41	1.31	20.72	<=33.01	Pass
		6	0	18.59	1.31	19.90	<=33.01	Pass
16QAM	1850.7	1	0	18.33	1.31	19.64	<=33.01	Pass
			2	18.72	1.31	20.03	<=33.01	Pass
			5	18.54	1.31	19.85	<=33.01	Pass
		3	0	18.57	1.31	19.88	<=33.01	Pass
			2	18.79	1.31	20.10	<=33.01	Pass
			3	18.81	1.31	20.12	<=33.01	Pass
		6	0	17.65	1.31	18.96	<=33.01	Pass
	1880	1	0	19.36	1.31	20.67	<=33.01	Pass
			2	19.70	1.31	21.01	<=33.01	Pass
			5	19.49	1.31	20.80	<=33.01	Pass
		3	0	19.44	1.31	20.75	<=33.01	Pass
			2	19.71	1.31	21.02	<=33.01	Pass
			3	19.61	1.31	20.92	<=33.01	Pass
		6	0	18.61	1.31	19.92	<=33.01	Pass
	1909.3	1	0	18.51	1.31	19.82	<=33.01	Pass
			2	18.84	1.31	20.15	<=33.01	Pass
			5	18.46	1.31	19.77	<=33.01	Pass
		3	0	18.62	1.31	19.93	<=33.01	Pass
			2	18.72	1.31	20.03	<=33.01	Pass
			3	18.70	1.31	20.01	<=33.01	Pass
		6	0	18.17	1.31	19.48	<=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	19.03	1.31	20.34	<=33.01	Pass
			7	19.74	1.31	21.05	<=33.01	Pass
			14	19.46	1.31	20.77	<=33.01	Pass
		8	0	18.62	1.31	19.93	<=33.01	Pass
			4	18.84	1.31	20.15	<=33.01	Pass
			7	18.92	1.31	20.23	<=33.01	Pass
		15	0	18.82	1.31	20.13	<=33.01	Pass
	1880	1	0	20.08	1.31	21.39	<=33.01	Pass
			7	20.52	1.31	21.83	<=33.01	Pass
			14	20.41	1.31	21.72	<=33.01	Pass
		8	0	19.56	1.31	20.87	<=33.01	Pass
			4	19.74	1.31	21.05	<=33.01	Pass
			7	19.77	1.31	21.08	<=33.01	Pass
		15	0	19.61	1.31	20.92	<=33.01	Pass
	1908.5	1	0	19.39	1.31	20.70	<=33.01	Pass
			7	19.72	1.31	21.03	<=33.01	Pass
			14	19.20	1.31	20.51	<=33.01	Pass
		8	0	18.83	1.31	20.14	<=33.01	Pass
			4	18.89	1.31	20.20	<=33.01	Pass
			7	18.79	1.31	20.10	<=33.01	Pass
		15	0	18.79	1.31	20.10	<=33.01	Pass
16QAM	1851.5	1	0	18.35	1.31	19.66	<=33.01	Pass
			7	19.08	1.31	20.39	<=33.01	Pass
			14	18.83	1.31	20.14	<=33.01	Pass
		8	0	17.75	1.31	19.06	<=33.01	Pass
			4	17.97	1.31	19.28	<=33.01	Pass
			7	17.98	1.31	19.29	<=33.01	Pass
		15	0	17.90	1.31	19.21	<=33.01	Pass
	1880	1	0	19.15	1.31	20.46	<=33.01	Pass
			7	19.88	1.31	21.19	<=33.01	Pass
			14	19.49	1.31	20.80	<=33.01	Pass
		8	0	18.65	1.31	19.96	<=33.01	Pass
			4	18.87	1.31	20.18	<=33.01	Pass
			7	18.91	1.31	20.22	<=33.01	Pass
		15	0	18.81	1.31	20.12	<=33.01	Pass
	1908.5	1	0	19.09	1.31	20.40	<=33.01	Pass
			7	19.45	1.31	20.76	<=33.01	Pass
			14	18.74	1.31	20.05	<=33.01	Pass
		8	0	18.03	1.31	19.34	<=33.01	Pass
			4	18.14	1.31	19.45	<=33.01	Pass
			7	18.05	1.31	19.36	<=33.01	Pass
		15	0	17.96	1.31	19.27	<=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	19.19	1.31	20.50	<=33.01	Pass	
			13	19.85	1.31	21.16	<=33.01	Pass	
			24	19.37	1.31	20.68	<=33.01	Pass	
		12	0	18.65	1.31	19.96	<=33.01	Pass	
			6	18.89	1.31	20.20	<=33.01	Pass	
			13	18.85	1.31	20.16	<=33.01	Pass	
		25	0	18.84	1.31	20.15	<=33.01	Pass	
		1880	1	0	20.02	1.31	21.33	<=33.01	Pass
				13	20.56	1.31	21.87	<=33.01	Pass
	24			20.43	1.31	21.74	<=33.01	Pass	
	12		0	19.49	1.31	20.80	<=33.01	Pass	
			6	19.60	1.31	20.91	<=33.01	Pass	
			13	19.76	1.31	21.07	<=33.01	Pass	
	25		0	19.61	1.31	20.92	<=33.01	Pass	
	1907.5		1	0	19.44	1.31	20.75	<=33.01	Pass
				13	19.68	1.31	20.99	<=33.01	Pass
		24		19.23	1.31	20.54	<=33.01	Pass	
		12	0	18.72	1.31	20.03	<=33.01	Pass	
			6	18.83	1.31	20.14	<=33.01	Pass	
			13	18.69	1.31	20.00	<=33.01	Pass	
		25	0	18.70	1.31	20.01	<=33.01	Pass	
16QAM		1852.5	1	0	18.14	1.31	19.45	<=33.01	Pass
				13	18.87	1.31	20.18	<=33.01	Pass
	24			18.91	1.31	20.22	<=33.01	Pass	
	12		0	17.81	1.31	19.12	<=33.01	Pass	
			6	18.06	1.31	19.37	<=33.01	Pass	
			13	18.01	1.31	19.32	<=33.01	Pass	
	25		0	17.98	1.31	19.29	<=33.01	Pass	
	1880		1	0	19.93	1.31	21.24	<=33.01	Pass
				13	20.06	1.31	21.37	<=33.01	Pass
		24		19.88	1.31	21.19	<=33.01	Pass	
		12	0	18.55	1.31	19.86	<=33.01	Pass	
			6	18.75	1.31	20.06	<=33.01	Pass	
			13	18.85	1.31	20.16	<=33.01	Pass	
		25	0	18.69	1.31	20.00	<=33.01	Pass	
		1907.5	1	0	18.80	1.31	20.11	<=33.01	Pass
				13	19.13	1.31	20.44	<=33.01	Pass
	24			18.64	1.31	19.95	<=33.01	Pass	
	12		0	17.96	1.31	19.27	<=33.01	Pass	
			6	18.00	1.31	19.31	<=33.01	Pass	
			13	17.93	1.31	19.24	<=33.01	Pass	
	25		0	17.87	1.31	19.18	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	19.21	1.31	20.52	<=33.01	Pass
			25	19.80	1.31	21.11	<=33.01	Pass
			49	19.05	1.31	20.36	<=33.01	Pass
		25	0	18.99	1.31	20.30	<=33.01	Pass
			13	19.00	1.31	20.31	<=33.01	Pass

		50	25	18.78	1.31	20.09	<=33.01	Pass
			0	18.96	1.31	20.27	<=33.01	Pass
	1880	1	0	20.19	1.31	21.50	<=33.01	Pass
			25	20.71	1.31	22.02	<=33.01	Pass
			49	20.53	1.31	21.84	<=33.01	Pass
		25	0	19.99	1.31	21.30	<=33.01	Pass
			13	20.01	1.31	21.32	<=33.01	Pass
			25	20.06	1.31	21.37	<=33.01	Pass
	1905	50	0	20.04	1.31	21.35	<=33.01	Pass
			0	20.09	1.31	21.40	<=33.01	Pass
			25	19.99	1.31	21.30	<=33.01	Pass
		1	49	19.81	1.31	21.12	<=33.01	Pass
			0	19.40	1.31	20.71	<=33.01	Pass
			13	19.36	1.31	20.67	<=33.01	Pass
		25	25	19.17	1.31	20.48	<=33.01	Pass
			0	19.37	1.31	20.68	<=33.01	Pass
			50	19.37	1.31	20.68	<=33.01	Pass
16QAM	1855	1	0	18.92	1.31	20.23	<=33.01	Pass
			25	19.76	1.31	21.07	<=33.01	Pass
			49	19.02	1.31	20.33	<=33.01	Pass
		12	0	19.00	1.31	20.31	<=33.01	Pass
			19	19.34	1.31	20.65	<=33.01	Pass
			38	18.79	1.31	20.10	<=33.01	Pass
		27	0	18.09	1.31	19.40	<=33.01	Pass
			0	19.41	1.31	20.72	<=33.01	Pass
			25	20.05	1.31	21.36	<=33.01	Pass
	1880	1	49	19.82	1.31	21.13	<=33.01	Pass
			0	19.69	1.31	21.00	<=33.01	Pass
			19	19.85	1.31	21.16	<=33.01	Pass
		12	38	19.98	1.31	21.29	<=33.01	Pass
			0	19.22	1.31	20.53	<=33.01	Pass
			27	19.22	1.31	20.53	<=33.01	Pass
	1905	1	0	19.21	1.31	20.52	<=33.01	Pass
			25	19.42	1.31	20.73	<=33.01	Pass
			49	18.86	1.31	20.17	<=33.01	Pass
		12	0	19.48	1.31	20.79	<=33.01	Pass
			19	19.45	1.31	20.76	<=33.01	Pass
			38	19.17	1.31	20.48	<=33.01	Pass
		27	23	18.09	1.31	19.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	19.57	1.31	20.88	<=33.01	Pass
			38	19.90	1.31	21.21	<=33.01	Pass
			74	19.37	1.31	20.68	<=33.01	Pass
		36	0	19.24	1.31	20.55	<=33.01	Pass
			18	18.94	1.31	20.25	<=33.01	Pass
			39	18.80	1.31	20.11	<=33.01	Pass
		75	0	18.72	1.31	20.03	<=33.01	Pass
			0	19.80	1.31	21.11	<=33.01	Pass
			38	20.77	1.31	22.08	<=33.01	Pass
	1880	1	74	20.48	1.31	21.79	<=33.01	Pass

16QAM	1902.5	36	0	19.84	1.31	21.15	<=33.01	Pass
			18	20.11	1.31	21.42	<=33.01	Pass
			39	20.00	1.31	21.31	<=33.01	Pass
		75	0	20.14	1.31	21.45	<=33.01	Pass
			0	20.35	1.31	21.66	<=33.01	Pass
			38	20.28	1.31	21.59	<=33.01	Pass
		36	74	19.72	1.31	21.03	<=33.01	Pass
			0	19.69	1.31	21.00	<=33.01	Pass
			18	19.61	1.31	20.92	<=33.01	Pass
			39	19.24	1.31	20.55	<=33.01	Pass
		75	0	19.65	1.31	20.96	<=33.01	Pass
	1857.5	1	0	19.10	1.31	20.41	<=33.01	Pass
			38	19.29	1.31	20.60	<=33.01	Pass
			74	18.97	1.31	20.28	<=33.01	Pass
		12	0	19.03	1.31	20.34	<=33.01	Pass
			31	19.08	1.31	20.39	<=33.01	Pass
			63	18.56	1.31	19.87	<=33.01	Pass
		27	0	18.02	1.31	19.33	<=33.01	Pass
			0	19.16	1.31	20.47	<=33.01	Pass
			38	20.08	1.31	21.39	<=33.01	Pass
16QAM	1880	1	74	19.80	1.31	21.11	<=33.01	Pass
			0	19.27	1.31	20.58	<=33.01	Pass
			31	20.06	1.31	21.37	<=33.01	Pass
		12	63	19.76	1.31	21.07	<=33.01	Pass
			0	18.82	1.31	20.13	<=33.01	Pass
			0	19.95	1.31	21.26	<=33.01	Pass
		27	0	19.84	1.31	21.15	<=33.01	Pass
			74	19.26	1.31	20.57	<=33.01	Pass
			0	19.67	1.31	20.98	<=33.01	Pass
	1902.5	1	31	19.60	1.31	20.91	<=33.01	Pass
			63	18.91	1.31	20.22	<=33.01	Pass
			0	18.04	1.31	19.35	<=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	19.35	1.31	20.66	<=33.01	Pass
			50	19.76	1.31	21.07	<=33.01	Pass
			99	18.96	1.31	20.27	<=33.01	Pass
		50	0	18.75	1.31	20.06	<=33.01	Pass
			25	18.62	1.31	19.93	<=33.01	Pass
			50	18.43	1.31	19.74	<=33.01	Pass
		100	0	18.42	1.31	19.73	<=33.01	Pass
	1880	1	0	19.44	1.31	20.75	<=33.01	Pass
			50	20.53	1.31	21.84	<=33.01	Pass
			99	20.16	1.31	21.47	<=33.01	Pass
		50	0	19.50	1.31	20.81	<=33.01	Pass
			25	19.90	1.31	21.21	<=33.01	Pass
			50	19.75	1.31	21.06	<=33.01	Pass
		100	0	20.02	1.31	21.33	<=33.01	Pass
			0	20.49	1.31	21.80	<=33.01	Pass
			0	20.49	1.31	21.80	<=33.01	Pass

16QAM	1860	50	50	20.28	1.31	21.59	<=33.01	Pass
			99	19.46	1.31	20.77	<=33.01	Pass
			0	19.77	1.31	21.08	<=33.01	Pass
			25	19.69	1.31	21.00	<=33.01	Pass
			50	19.27	1.31	20.58	<=33.01	Pass
		100	0	19.78	1.31	21.09	<=33.01	Pass
			0	18.84	1.31	20.15	<=33.01	Pass
			50	18.95	1.31	20.26	<=33.01	Pass
			99	18.55	1.31	19.86	<=33.01	Pass
			0	18.91	1.31	20.22	<=33.01	Pass
	1880	12	44	18.81	1.31	20.12	<=33.01	Pass
			88	18.50	1.31	19.81	<=33.01	Pass
			0	17.84	1.31	19.15	<=33.01	Pass
		27	0	18.91	1.31	20.22	<=33.01	Pass
			50	19.97	1.31	21.28	<=33.01	Pass
			99	19.57	1.31	20.88	<=33.01	Pass
		12	0	18.82	1.31	20.13	<=33.01	Pass
			44	19.74	1.31	21.05	<=33.01	Pass
			88	19.58	1.31	20.89	<=33.01	Pass
			0	17.96	1.31	19.27	<=33.01	Pass
	1900	1	0	20.30	1.31	21.61	<=33.01	Pass
			50	20.03	1.31	21.34	<=33.01	Pass
			99	19.17	1.31	20.48	<=33.01	Pass
		12	0	19.73	1.31	21.04	<=33.01	Pass
			44	19.66	1.31	20.97	<=33.01	Pass
			88	18.85	1.31	20.16	<=33.01	Pass
			73	17.95	1.31	19.26	<=33.01	Pass
			0	17.95	1.31	19.26	<=33.01	Pass
			0	17.95	1.31	19.26	<=33.01	Pass
			0	17.95	1.31	19.26	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	8.697	0.0046	-2.5 to 2.5	Pass
					NV	1.284	0.0007	-2.5 to 2.5	Pass
					HV	6.760	0.0036	-2.5 to 2.5	Pass
				-20	NV	-1.839	-0.0010	-2.5 to 2.5	Pass
				-10	NV	3.002	0.0016	-2.5 to 2.5	Pass
				0	NV	9.785	0.0052	-2.5 to 2.5	Pass
				10	NV	6.023	0.0032	-2.5 to 2.5	Pass
				30	NV	-3.072	-0.0016	-2.5 to 2.5	Pass
				40	NV	12.429	0.0066	-2.5 to 2.5	Pass
				50	NV	4.600	0.0024	-2.5 to 2.5	Pass
				60	NV	2.333	0.0012	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

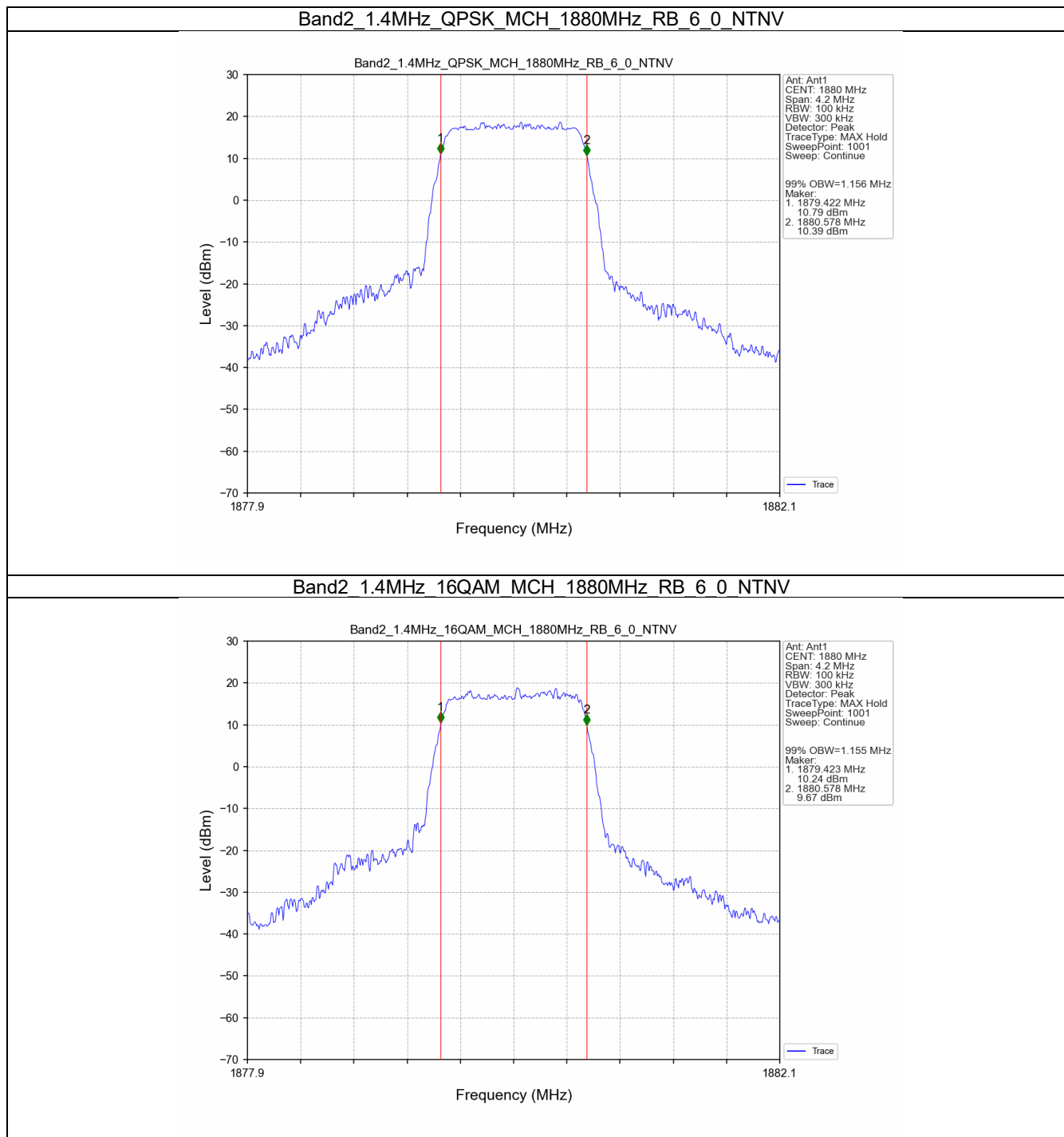
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.156	/	Pass
	16QAM	1880	6	0	1.155	/	Pass
3	QPSK	1880	15	0	2.727	/	Pass
	16QAM	1880	15	0	2.706	/	Pass
5	QPSK	1880	25	0	4.574	/	Pass
	16QAM	1880	25	0	4.582	/	Pass
10	QPSK	1880	50	0	9.040	/	Pass
	16QAM	1880	27	0	4.989	/	Pass
15	QPSK	1880	75	0	14.031	/	Pass
	16QAM	1880	27	0	5.014	/	Pass
20	QPSK	1880	100	0	18.379	/	Pass
	16QAM	1880	27	0	4.994	/	Pass

3.1.2 Band2_XDB

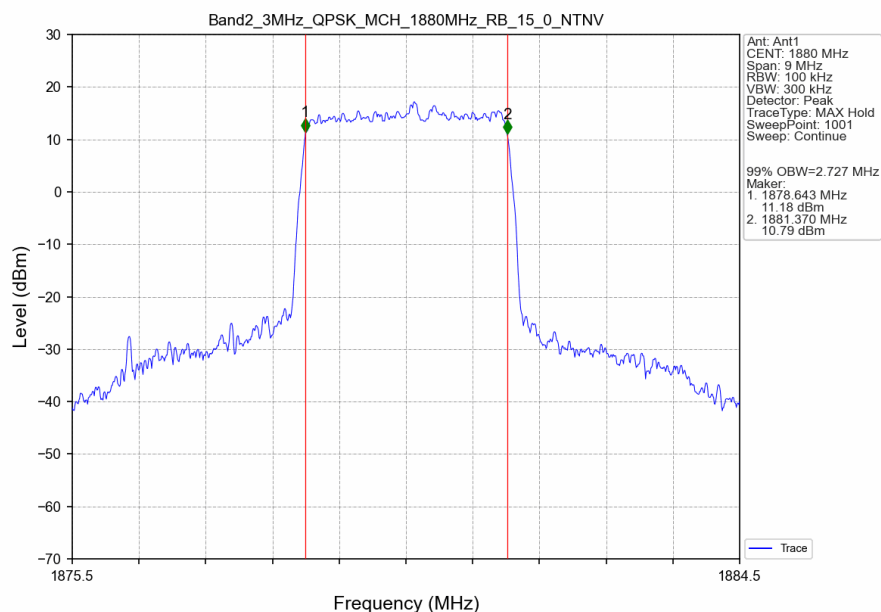
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.361	/	Pass
	16QAM	1880	6	0	1.360	/	Pass
3	QPSK	1880	15	0	2.972	/	Pass
	16QAM	1880	15	0	2.971	/	Pass
5	QPSK	1880	25	0	5.077	/	Pass
	16QAM	1880	25	0	5.086	/	Pass
10	QPSK	1880	50	0	9.941	/	Pass
	16QAM	1880	27	0	5.767	/	Pass
15	QPSK	1880	75	0	15.771	/	Pass
	16QAM	1880	27	0	5.867	/	Pass
20	QPSK	1880	100	0	20.264	/	Pass
	16QAM	1880	27	0	6.008	/	Pass

3.2 Test Graph

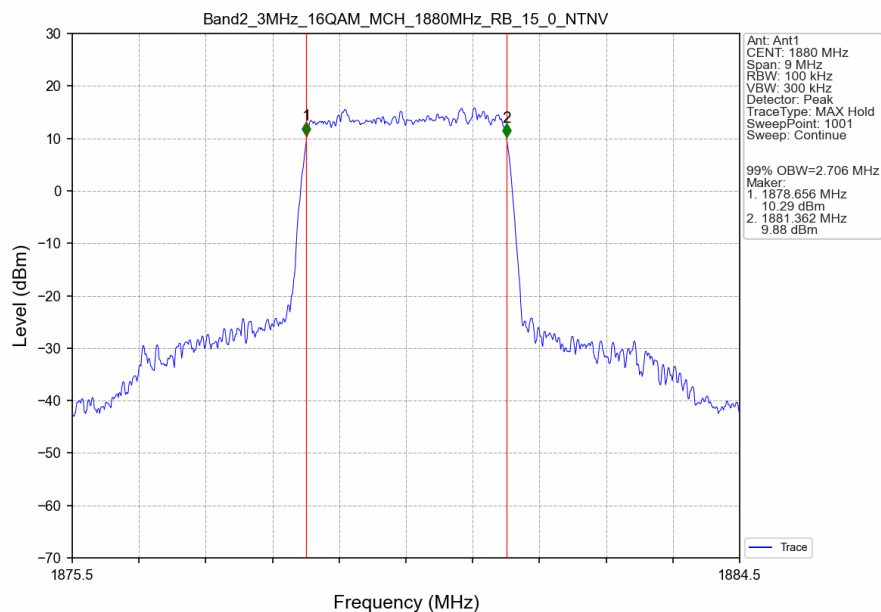
3.2.1 Band2_OBW



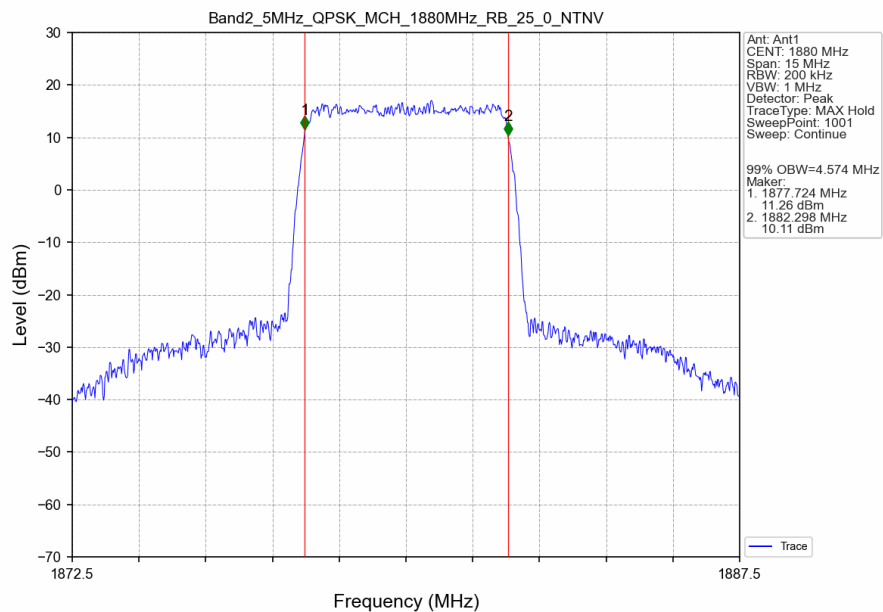
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



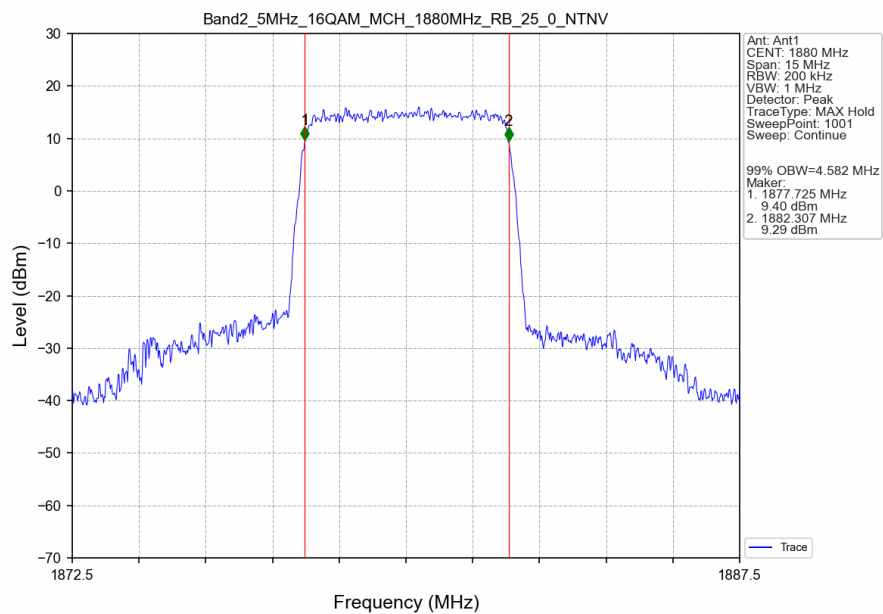
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



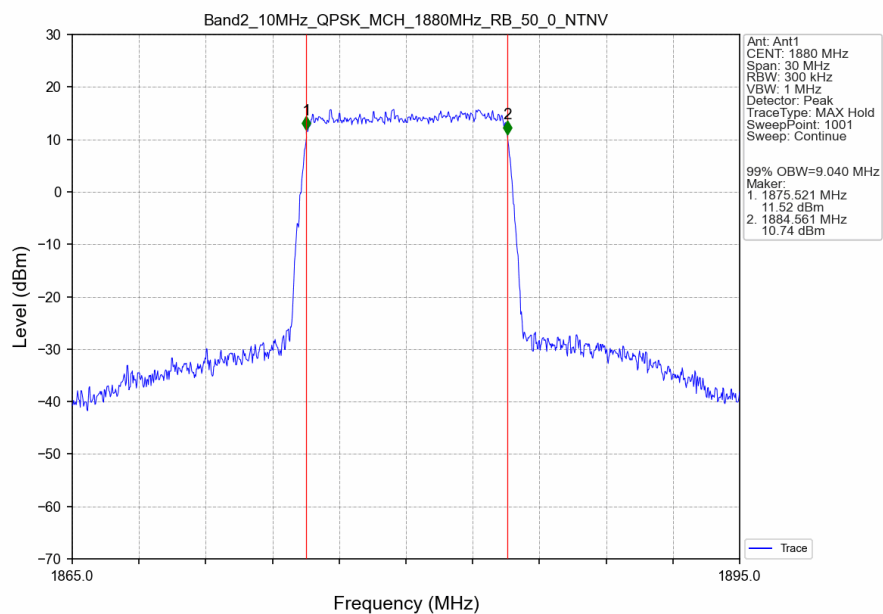
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



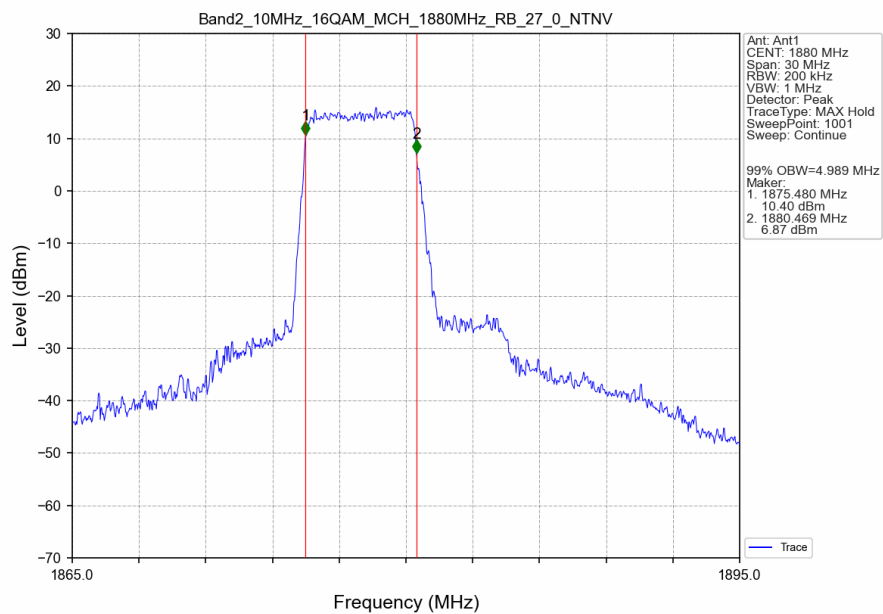
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



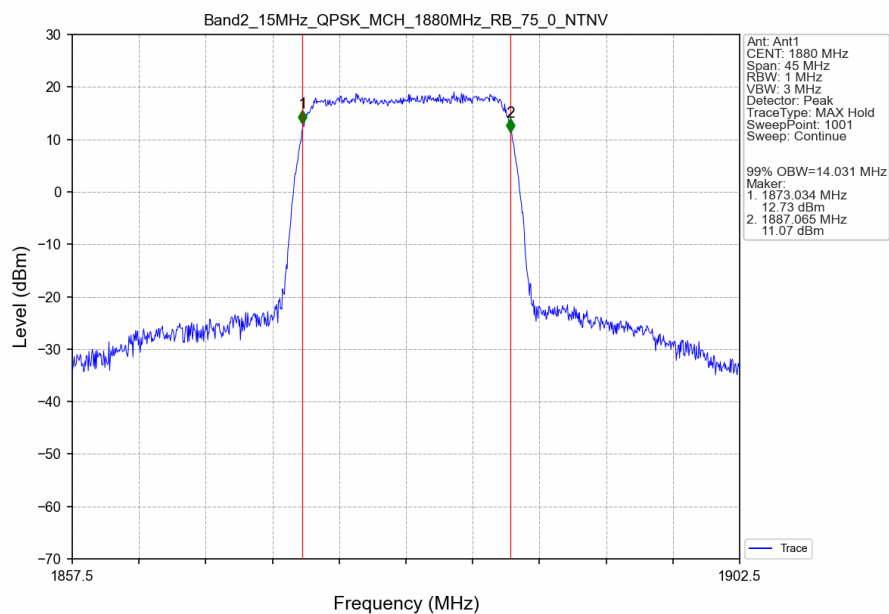
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



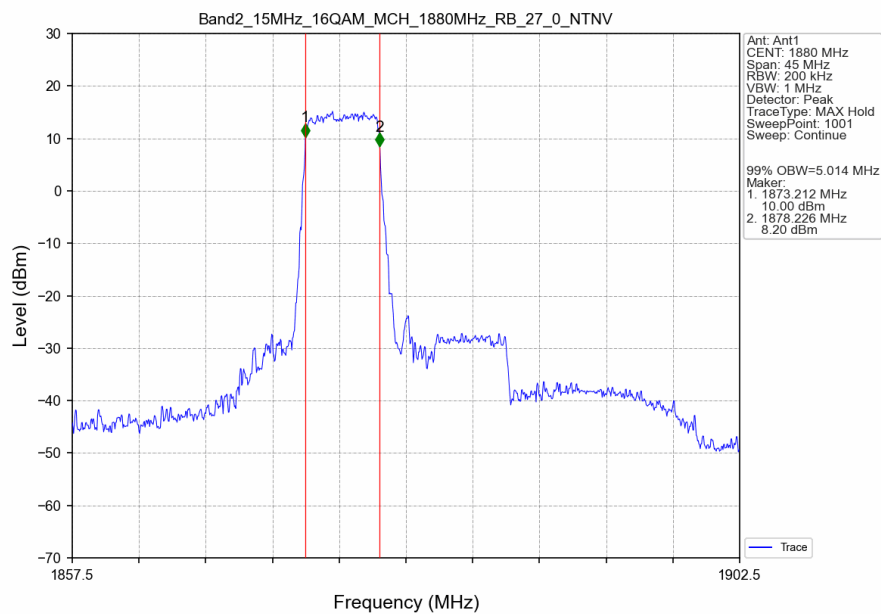
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



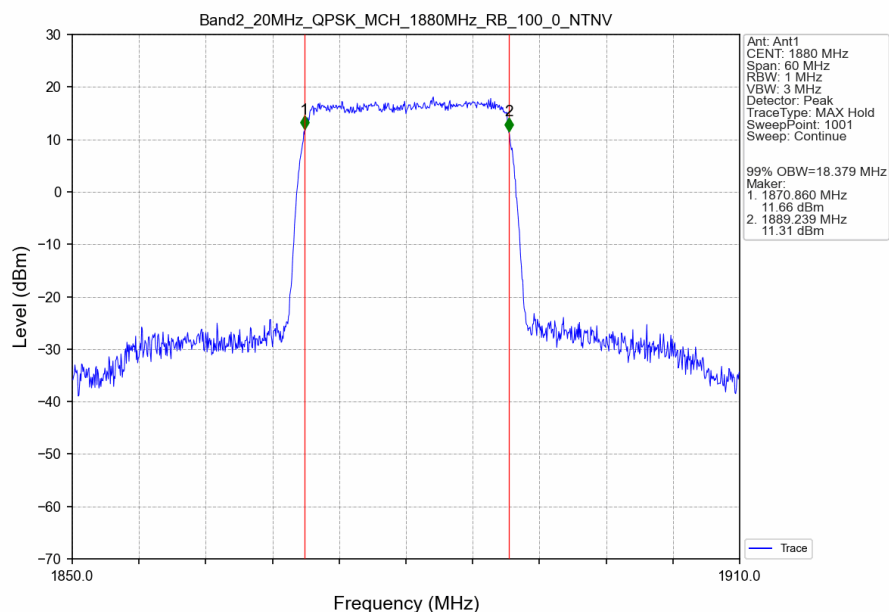
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



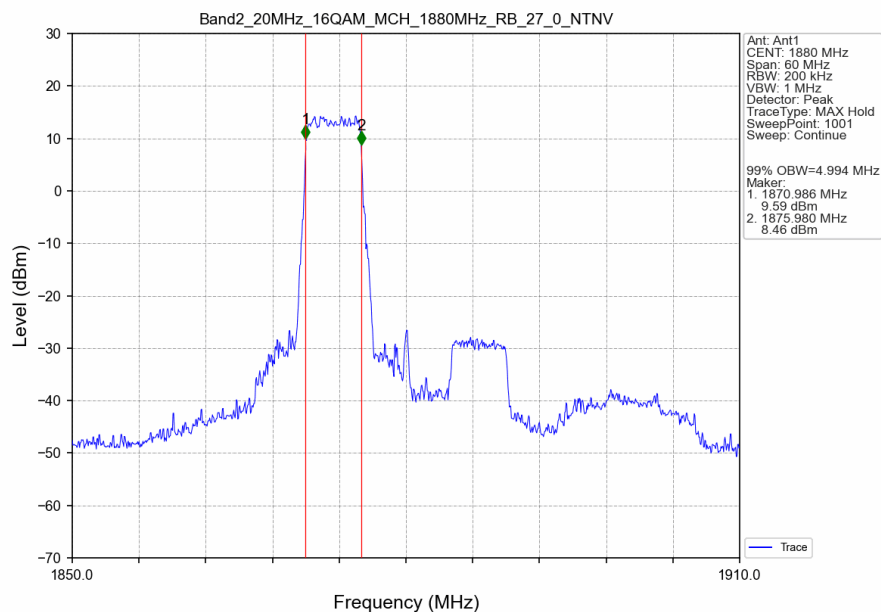
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



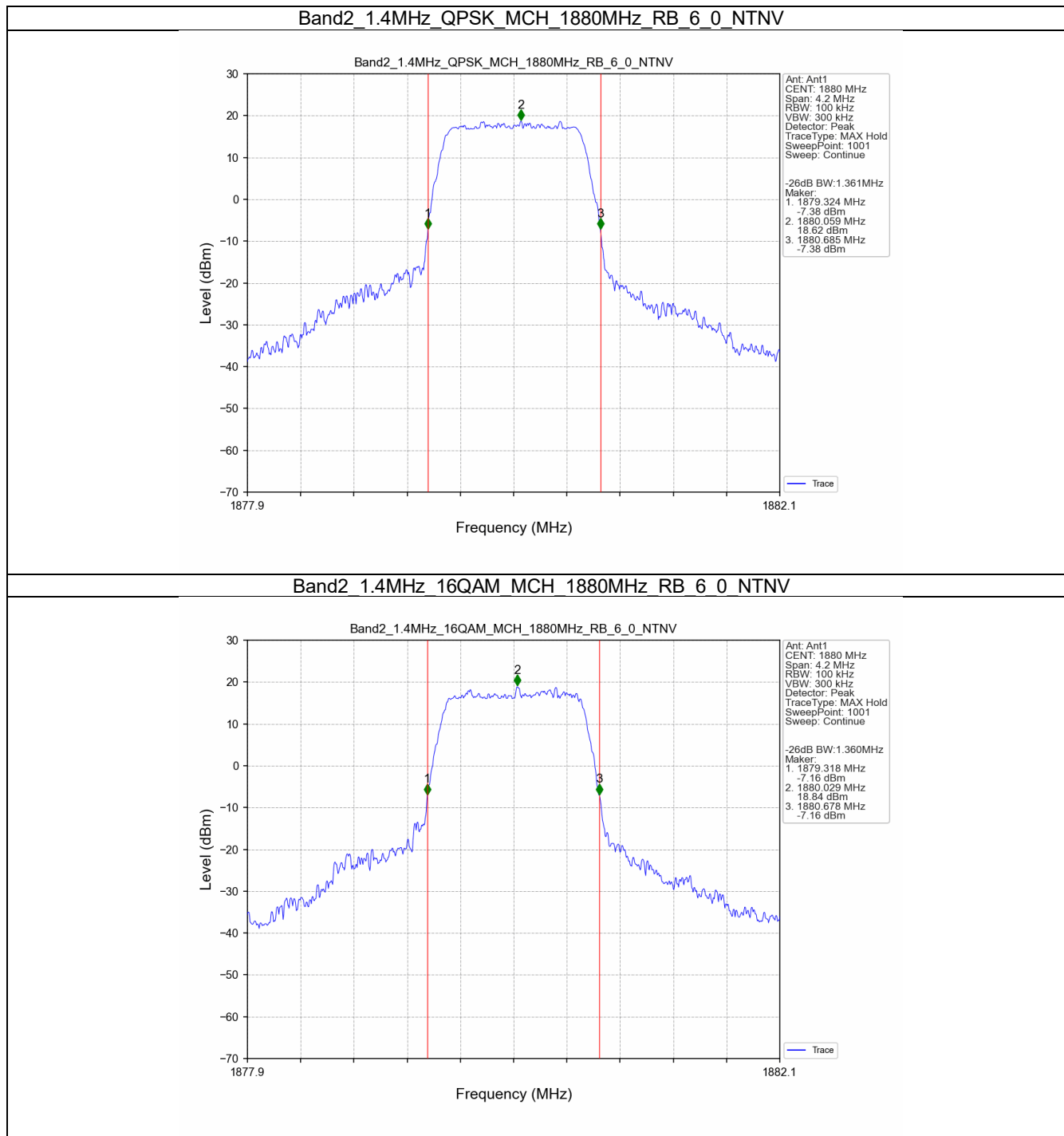
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



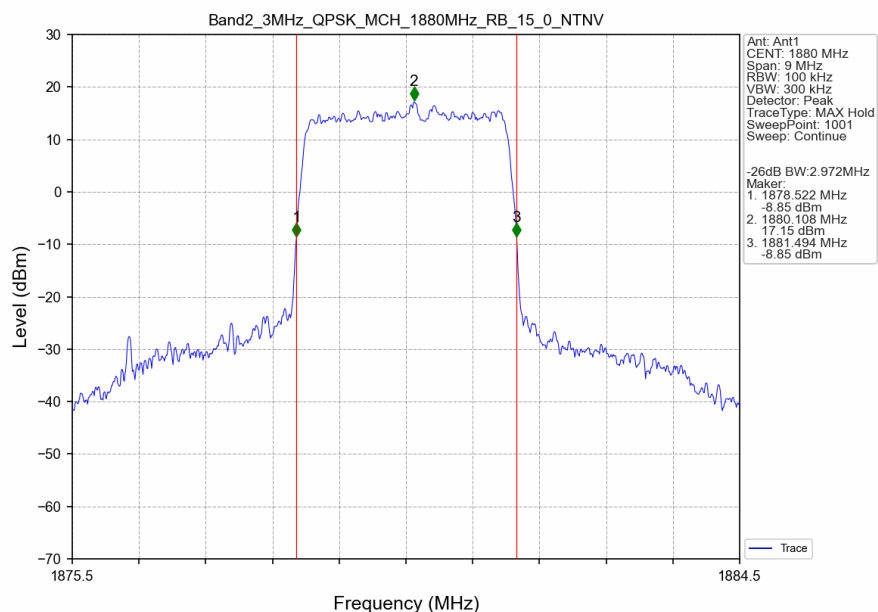
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



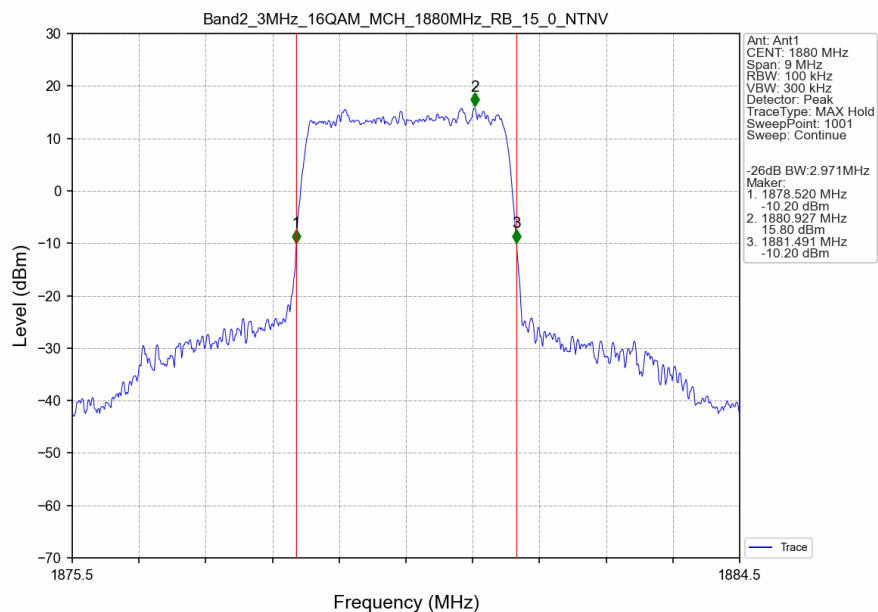
3.2.2 Band2_XDB



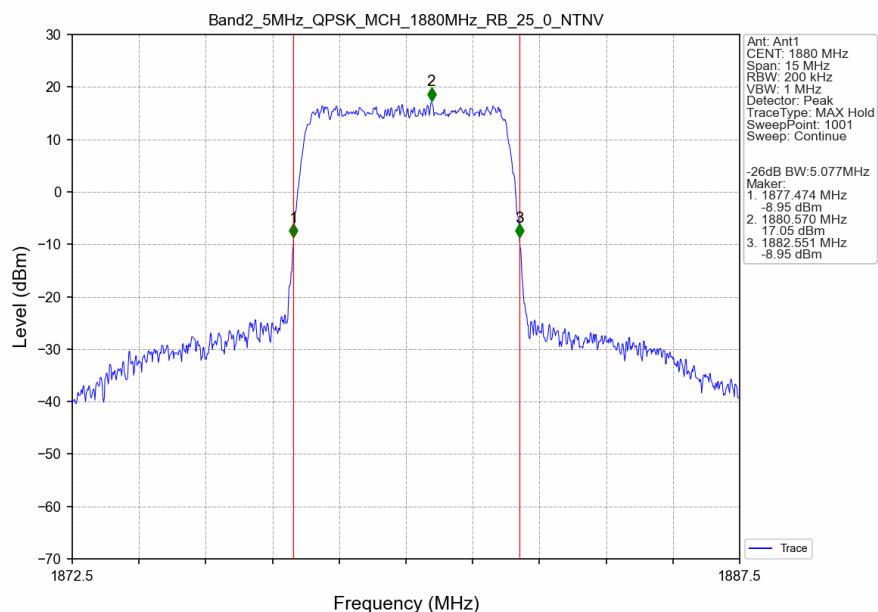
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



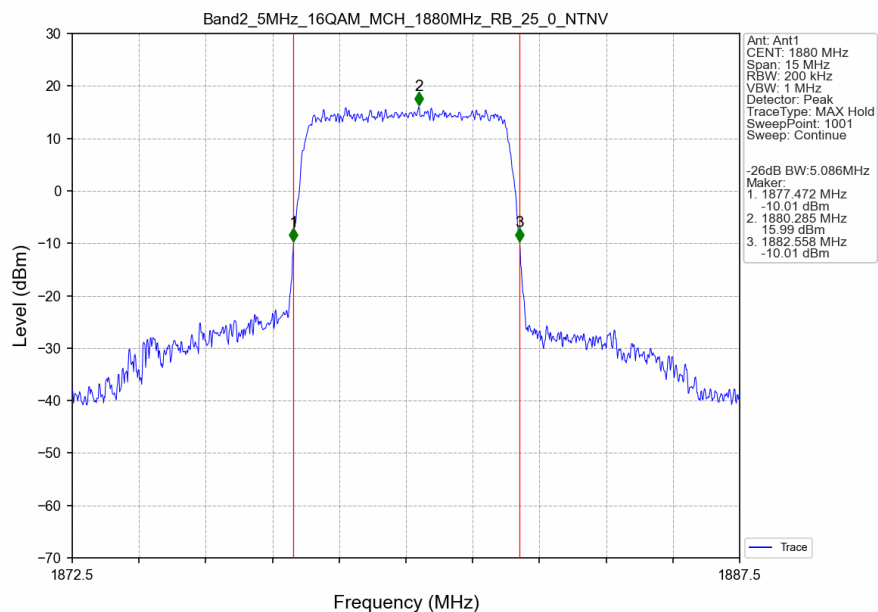
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



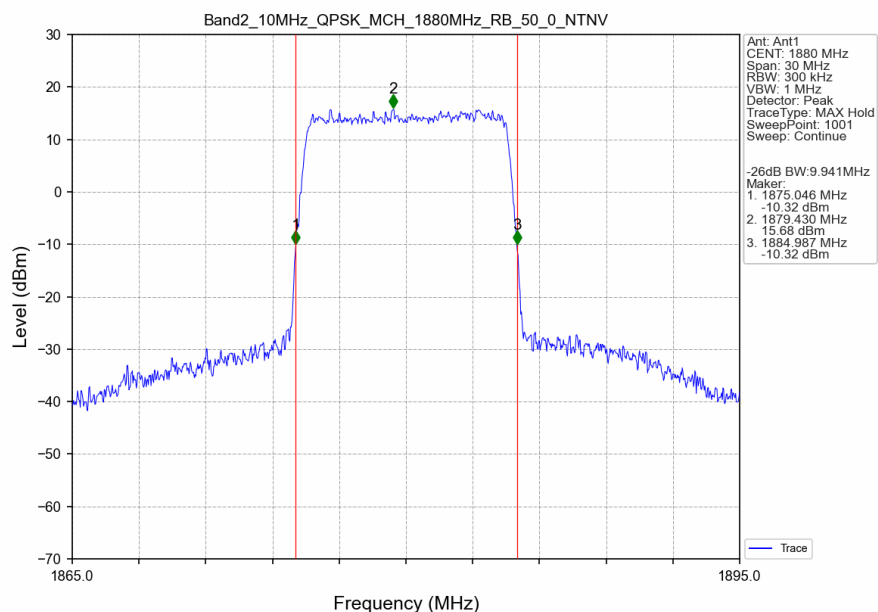
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



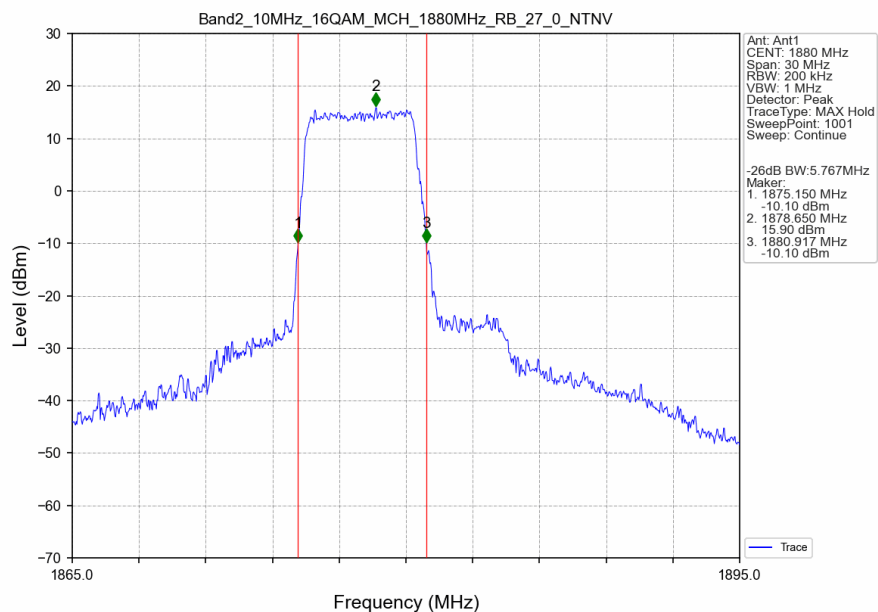
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



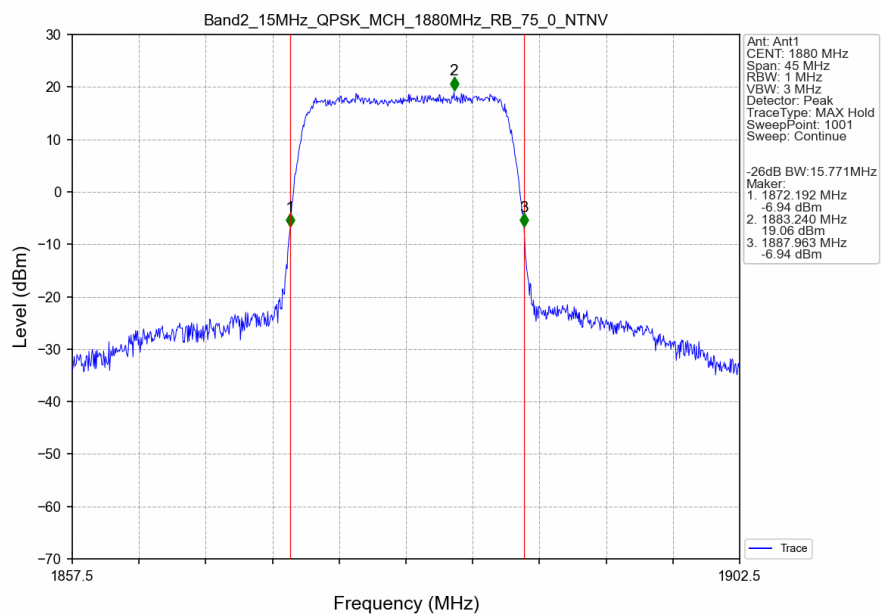
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



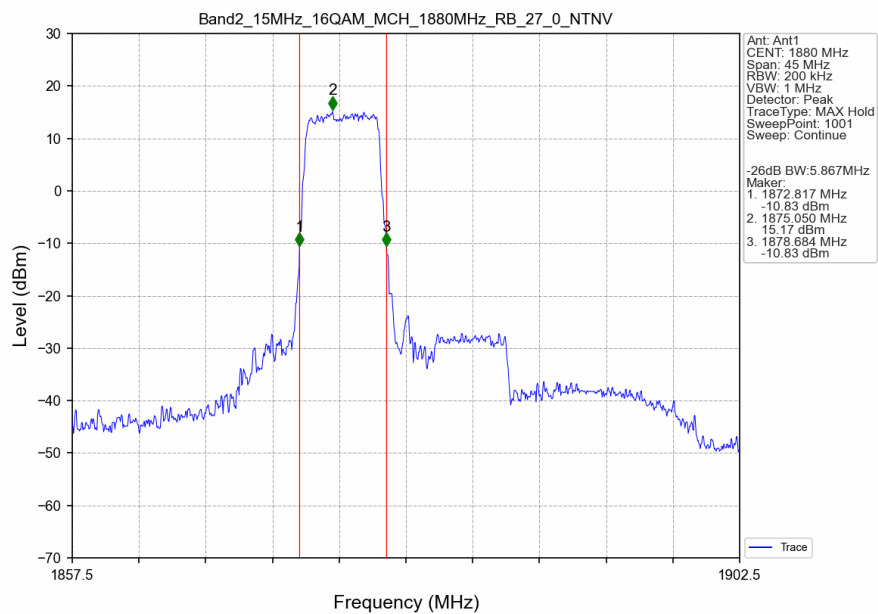
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



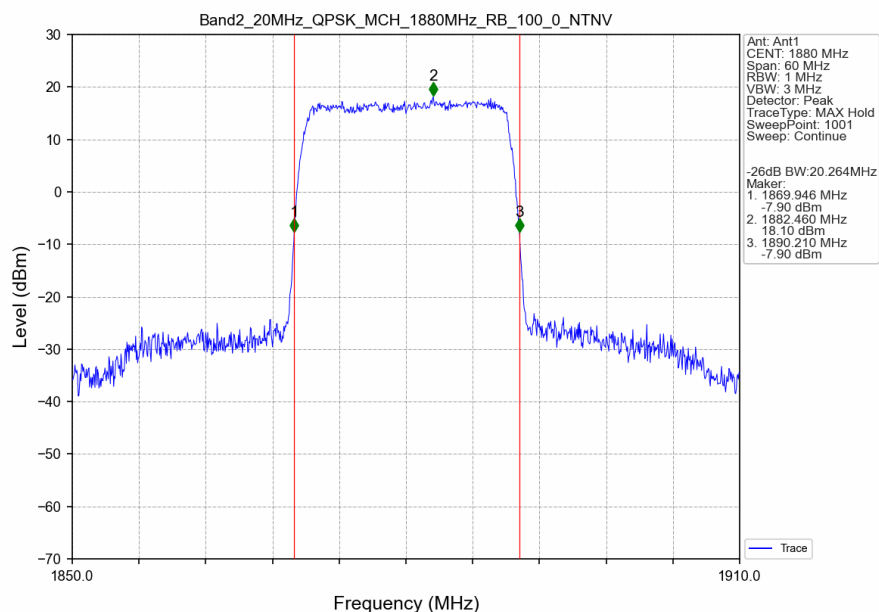
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



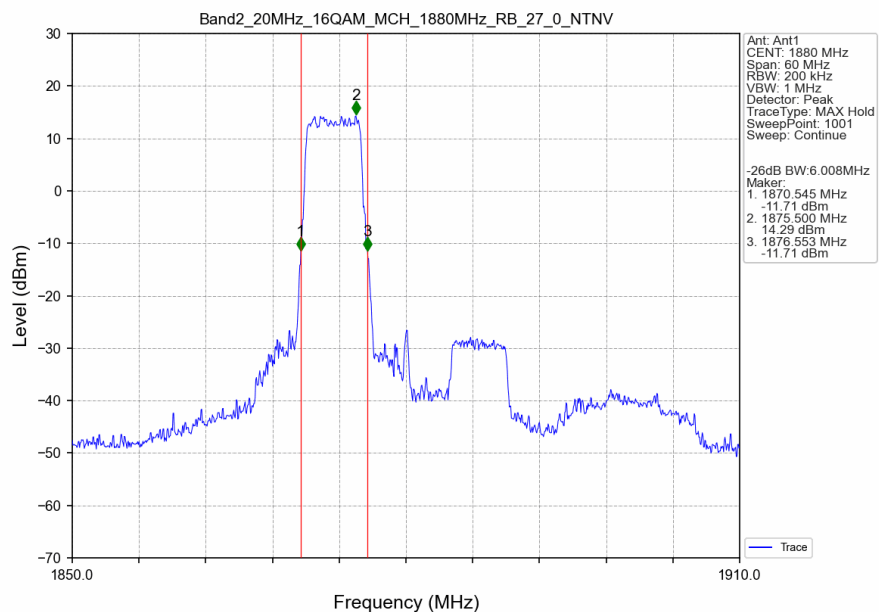
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV





4. Peak-Average Ratio

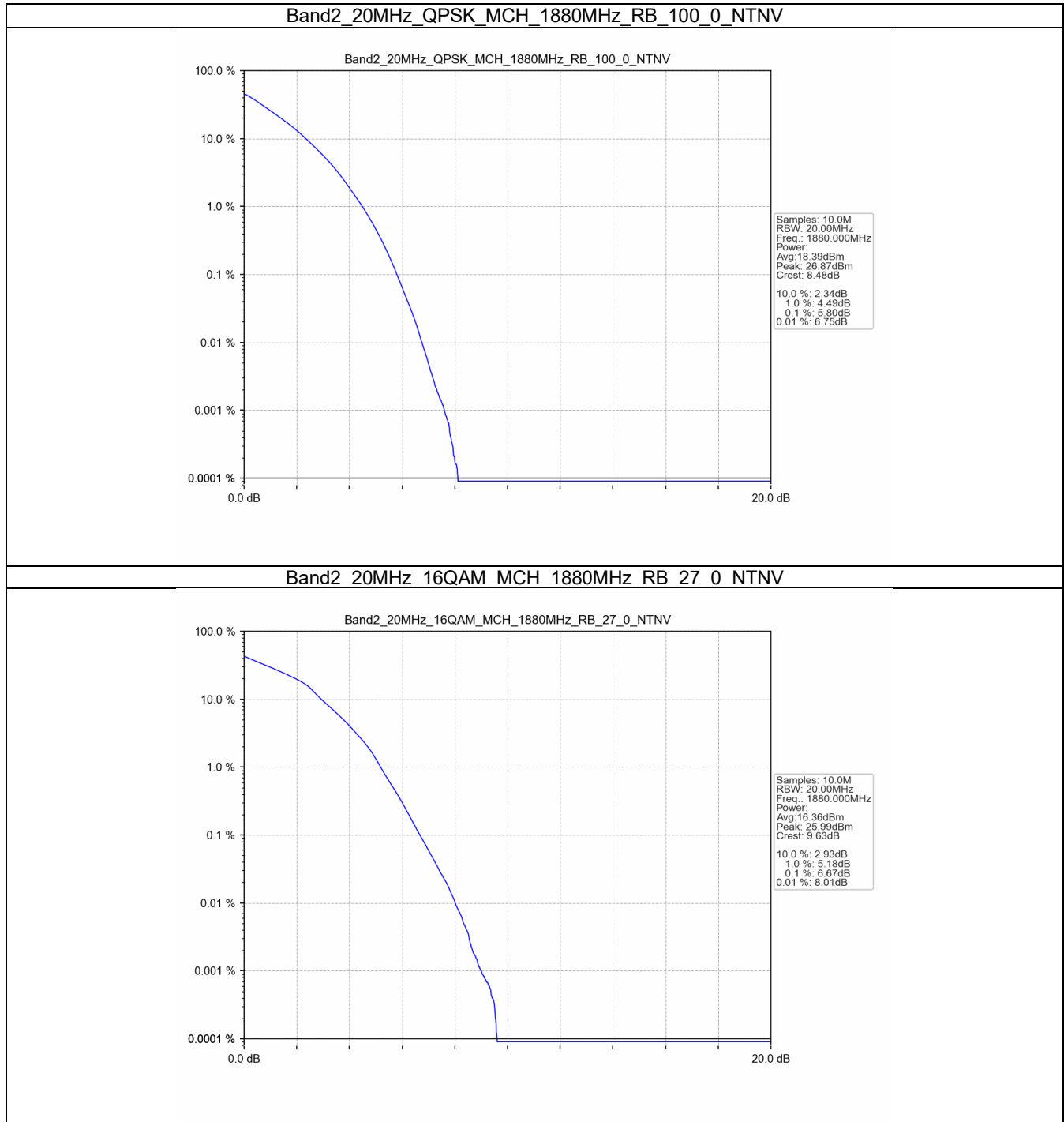
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.80	<=13	Pass
16QAM	1880	27	0	6.67	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

	1880	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B2_15MHz

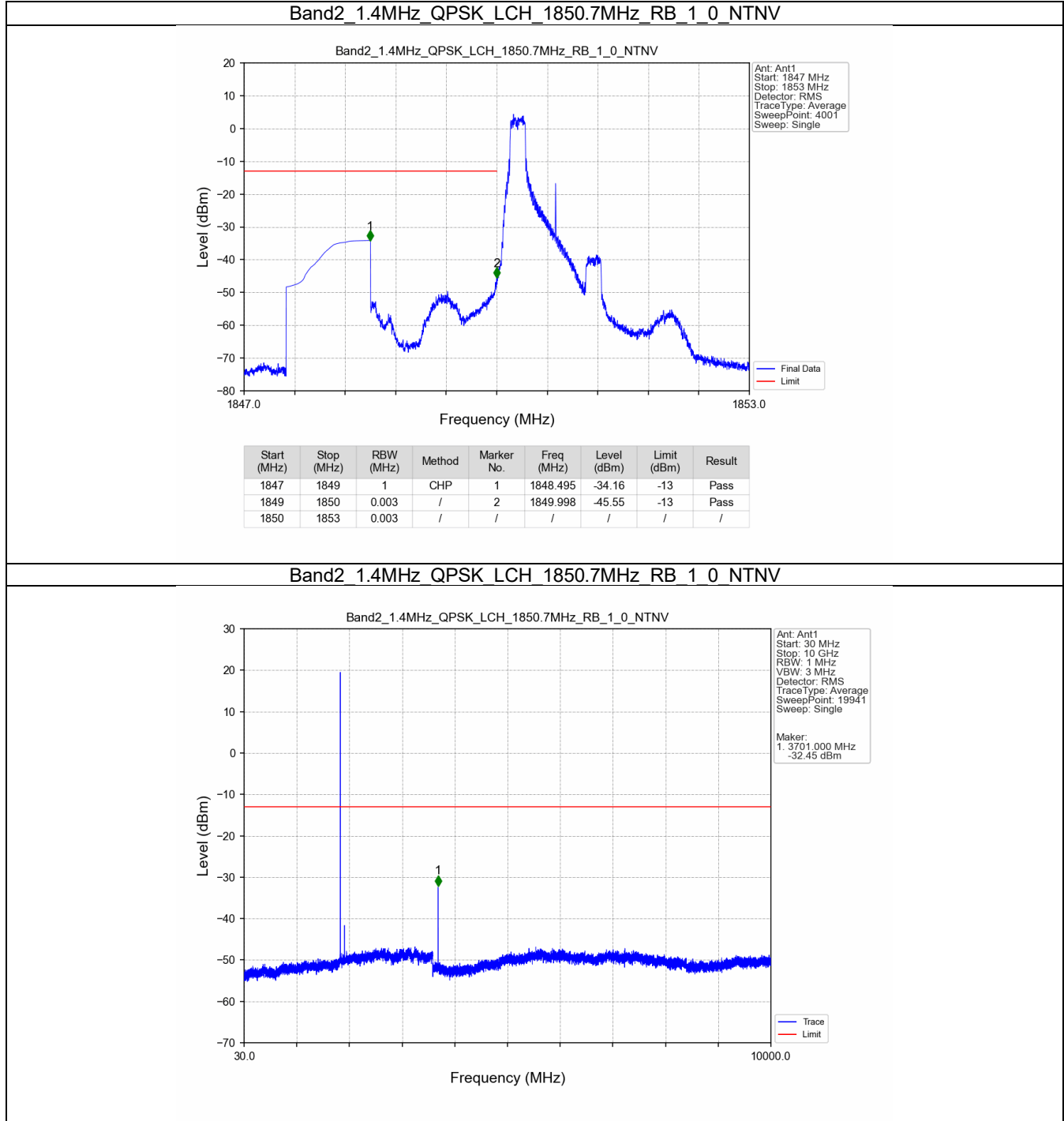
Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

5.1.6 B2_20MHz

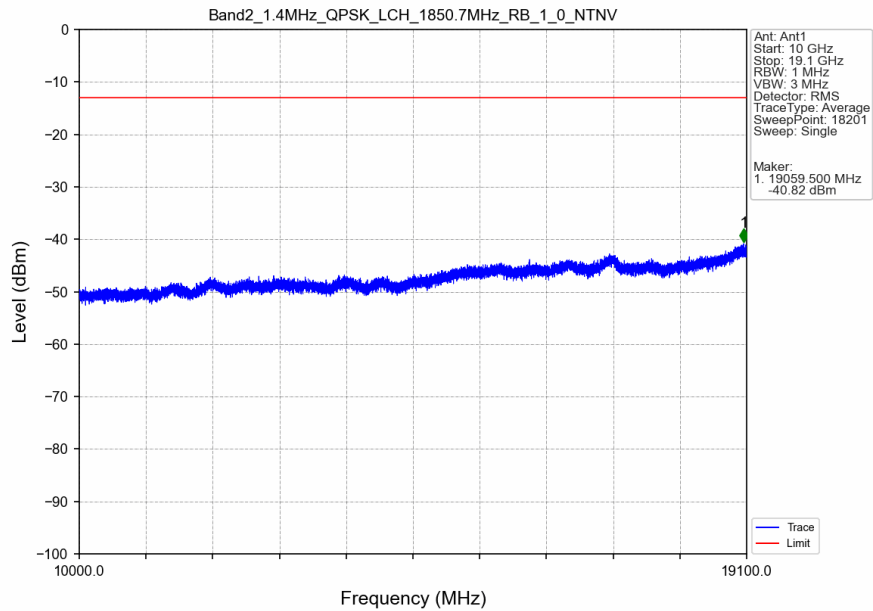
Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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

5.2 Test Graph

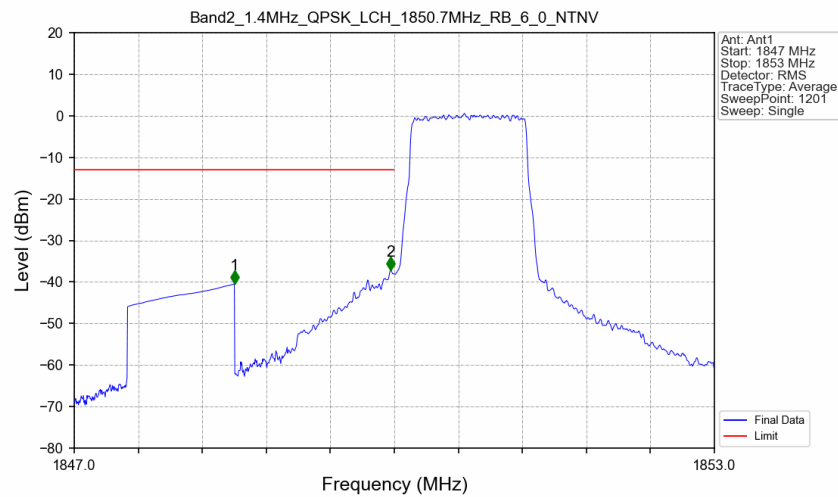
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

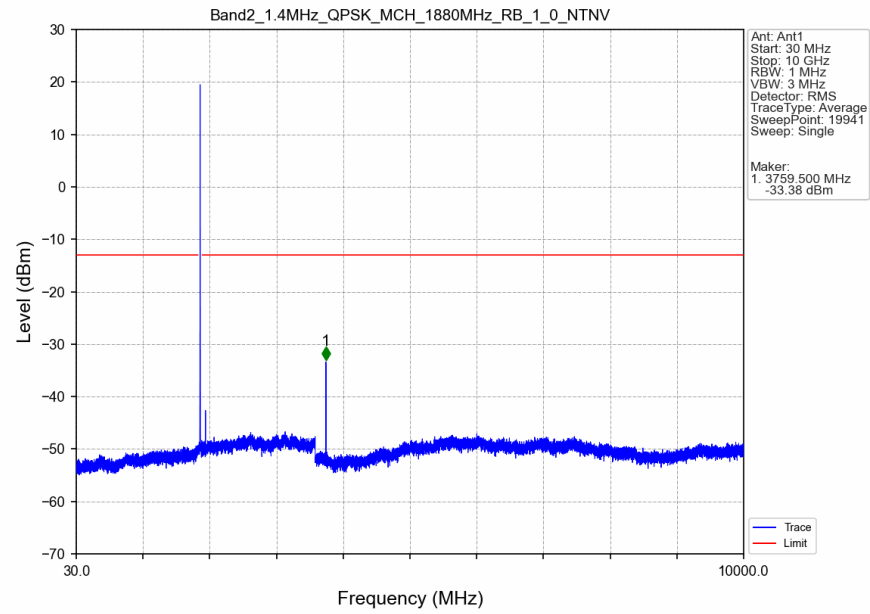


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

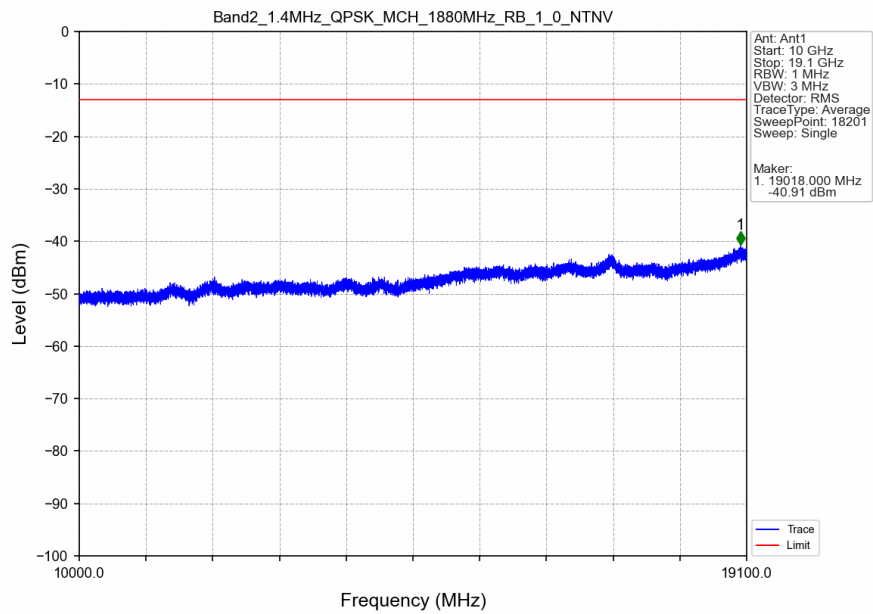


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-40.49	-13	Pass
1849	1850	0.014	CHP	2	1849.965	-37.08	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

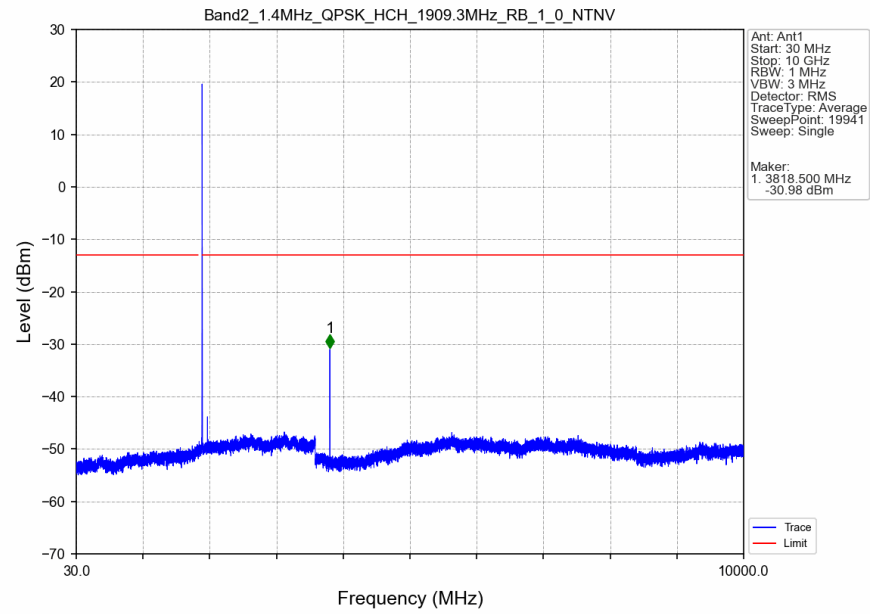
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



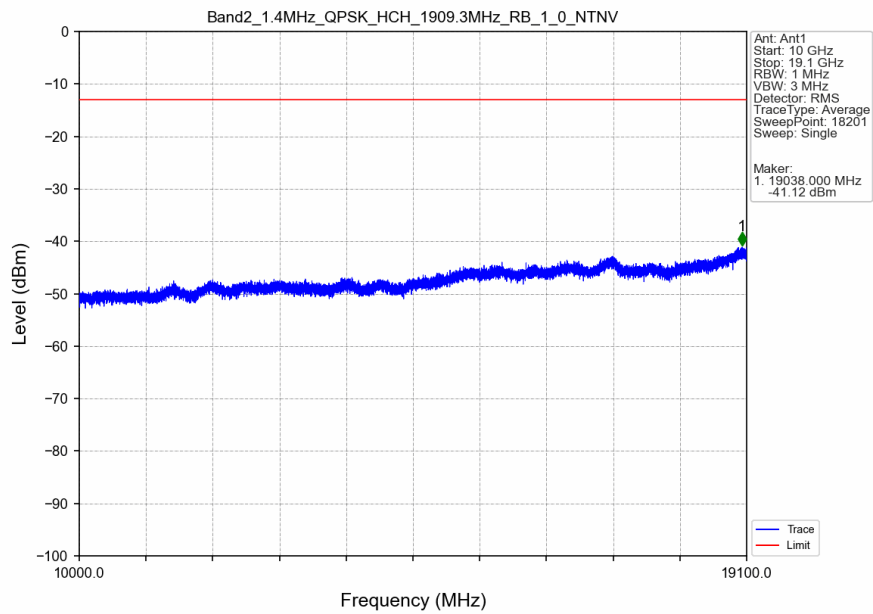
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



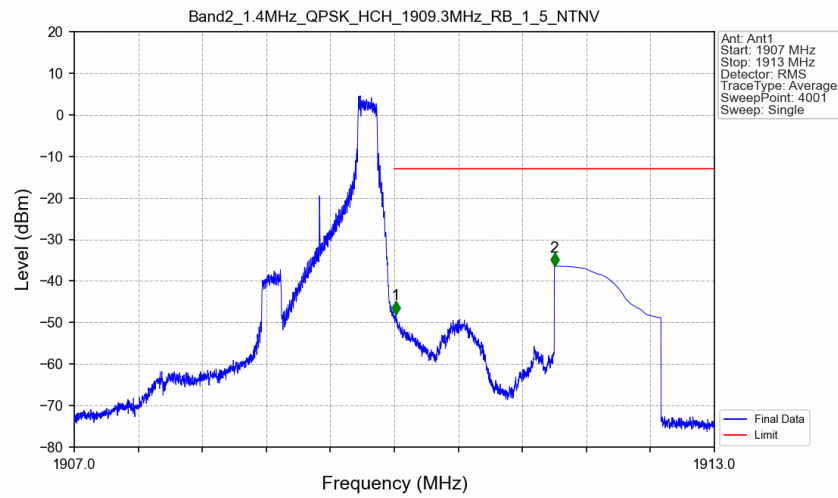
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

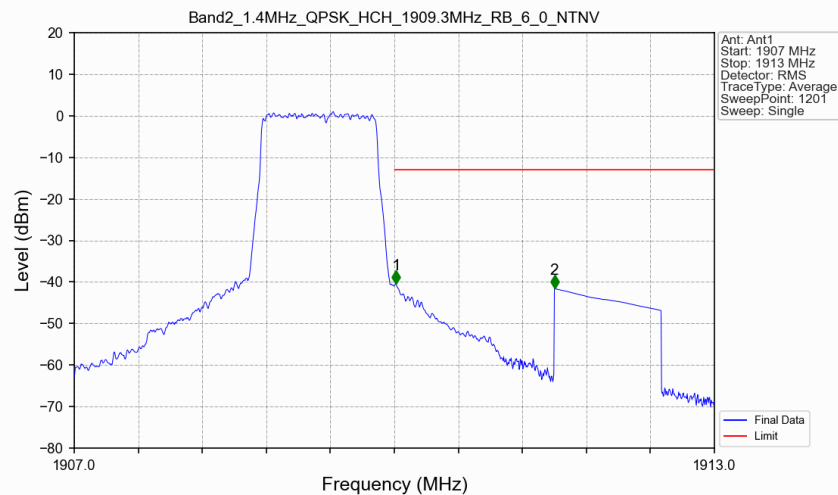


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



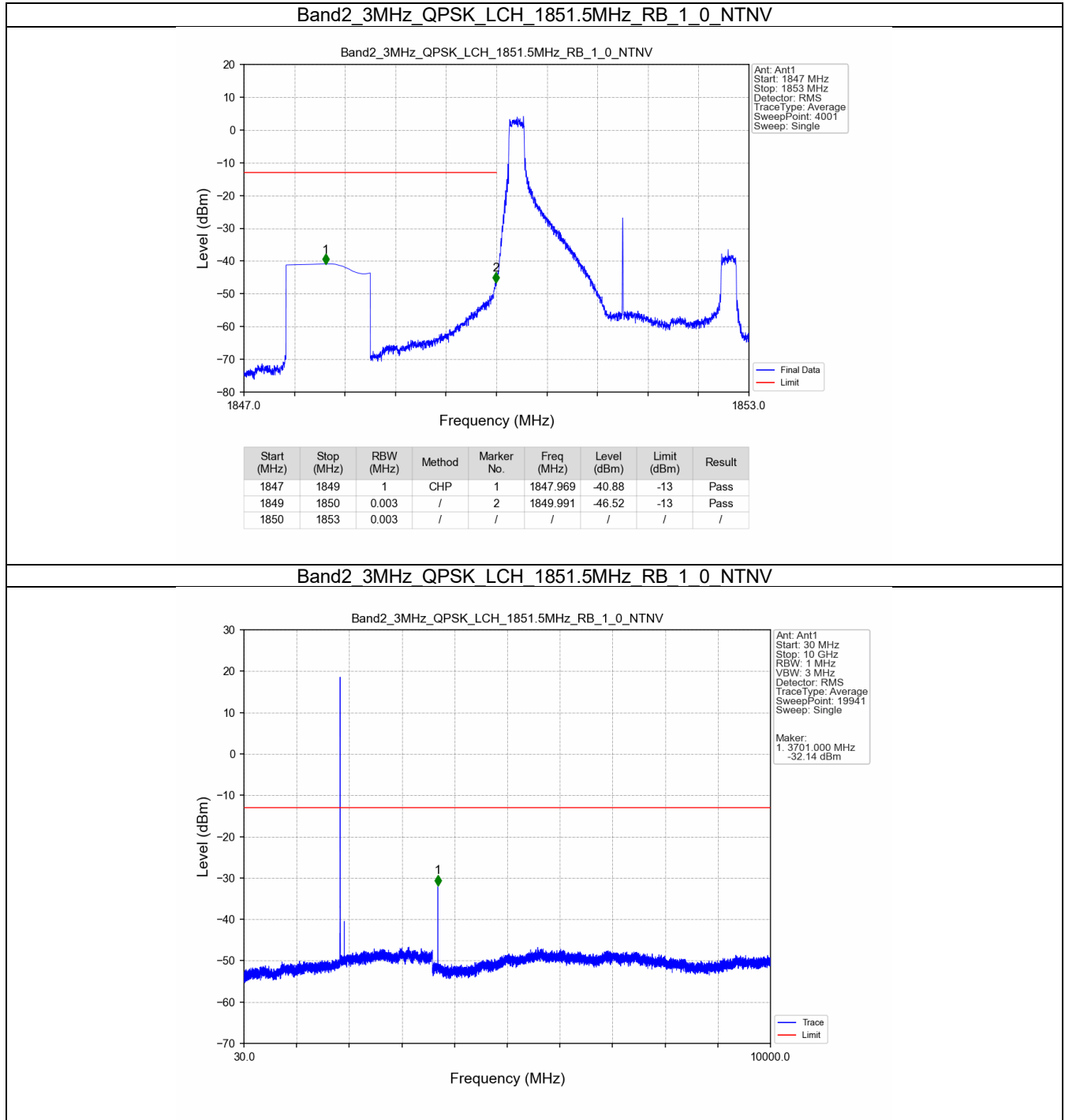
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-47.97	-13	Pass
1911	1913	1	CHP	2	1911.500	-36.43	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

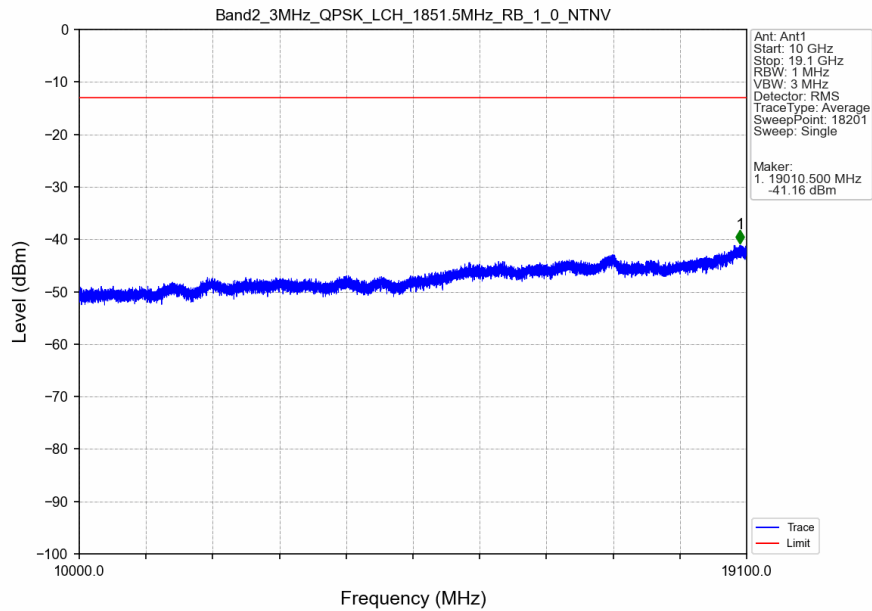


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.015	-40.45	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.59	-13	Pass

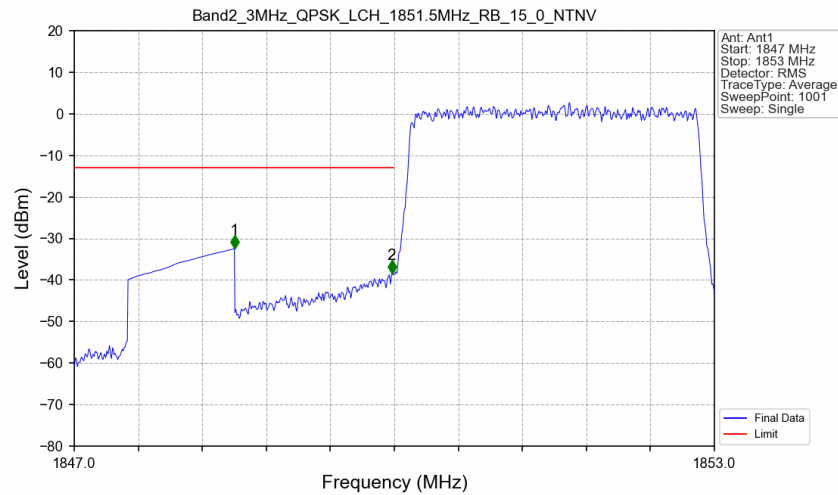
5.2.2 B2_3MHz



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

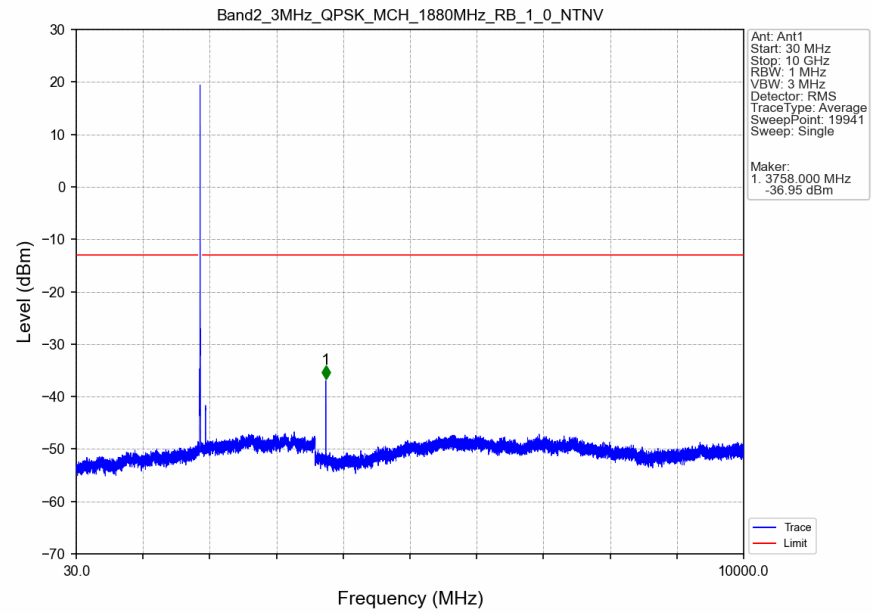


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

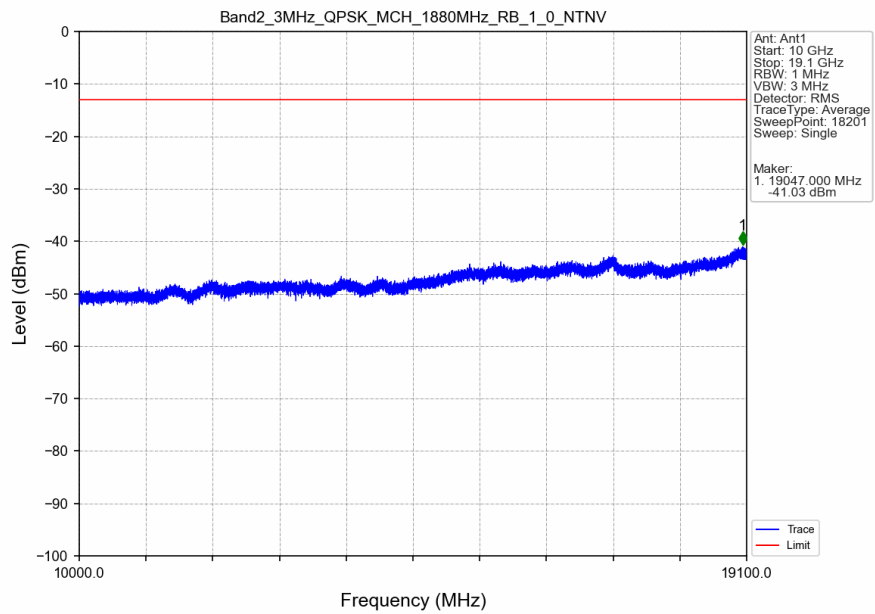


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.49	-13	Pass
1849	1850	0.03	/	2	1849.976	-38.43	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

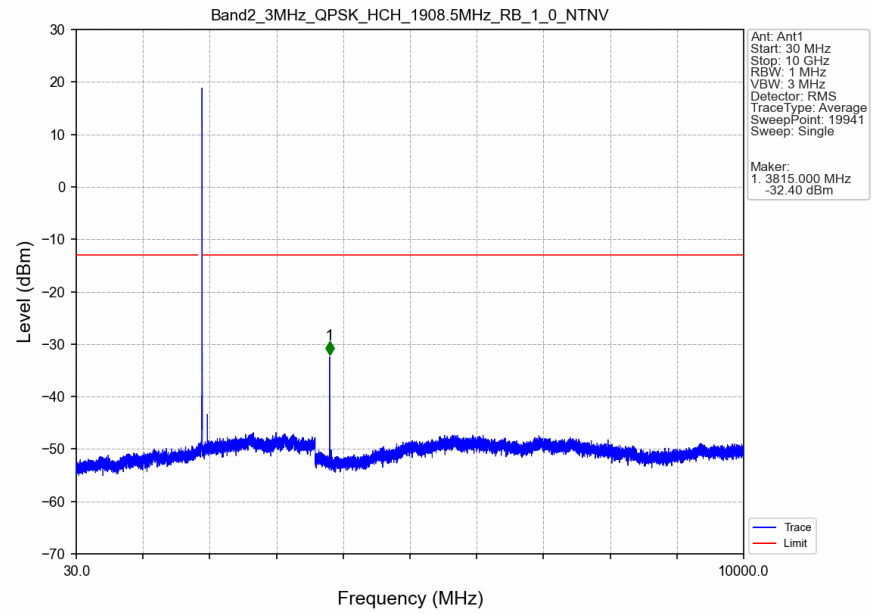
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



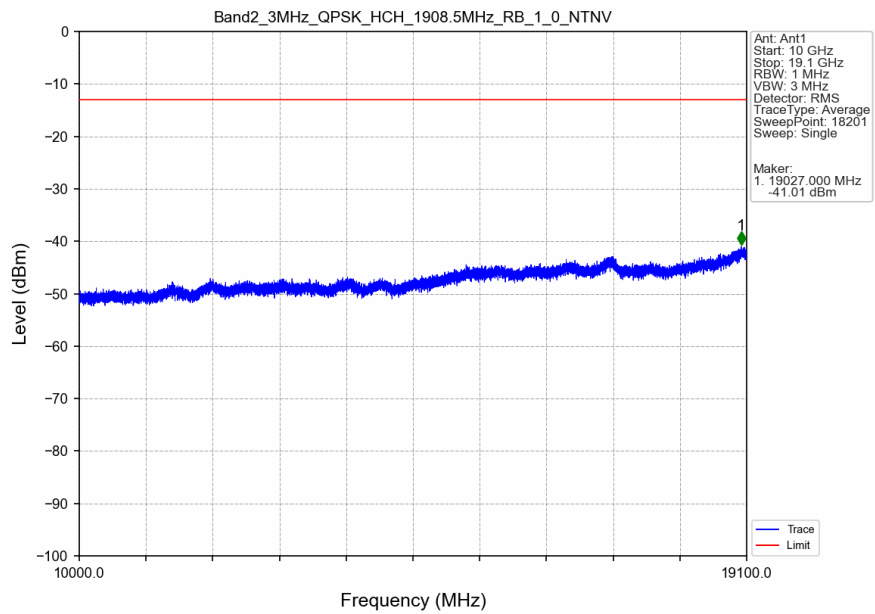
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



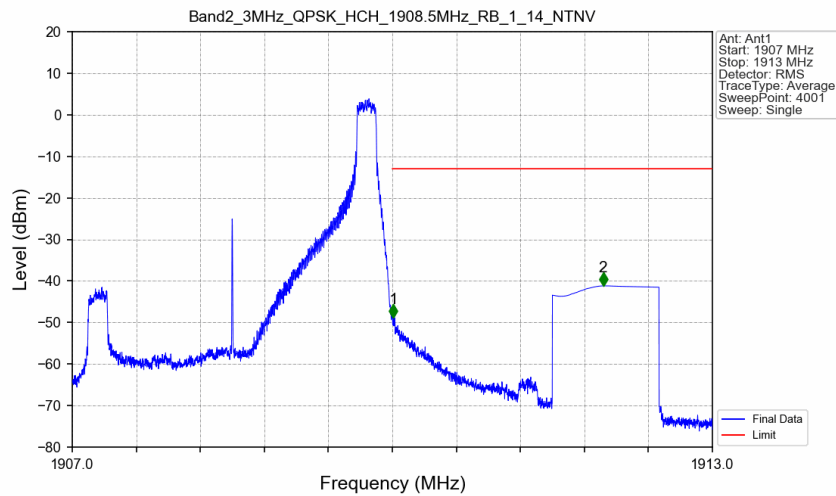
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



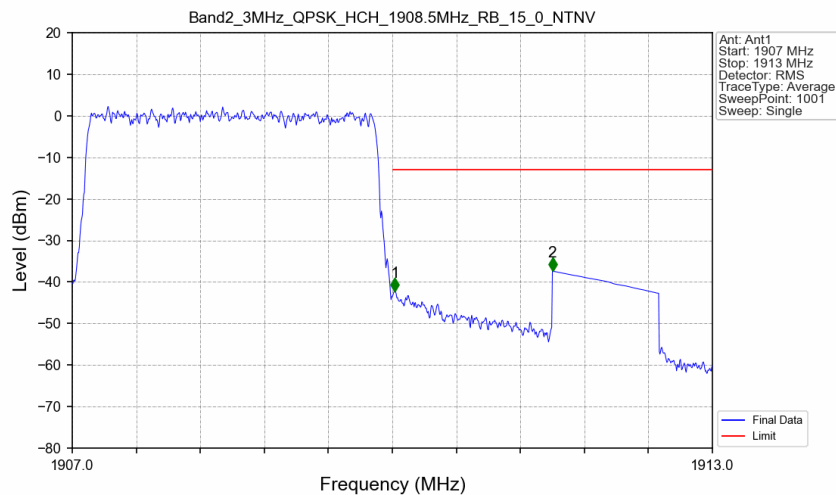
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



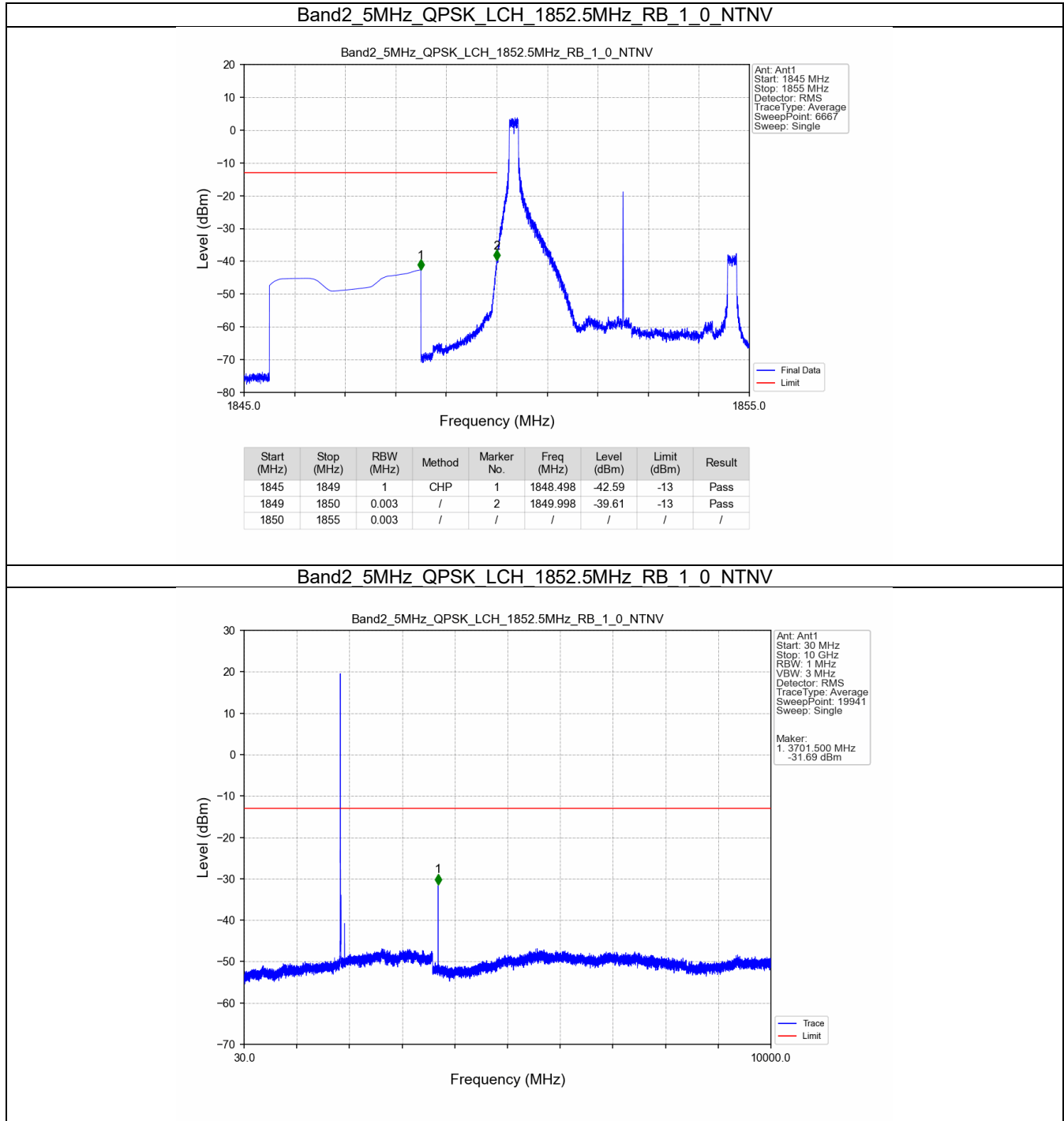
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



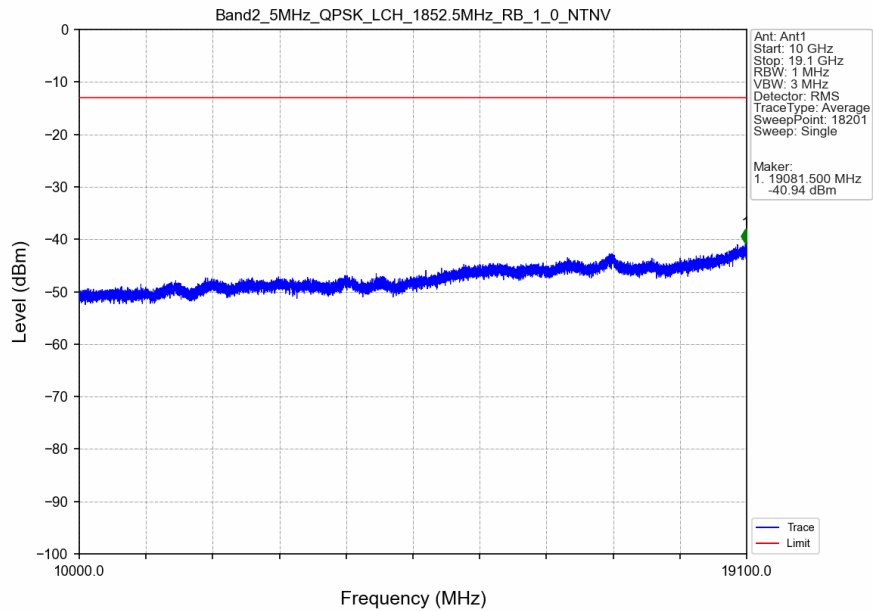
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



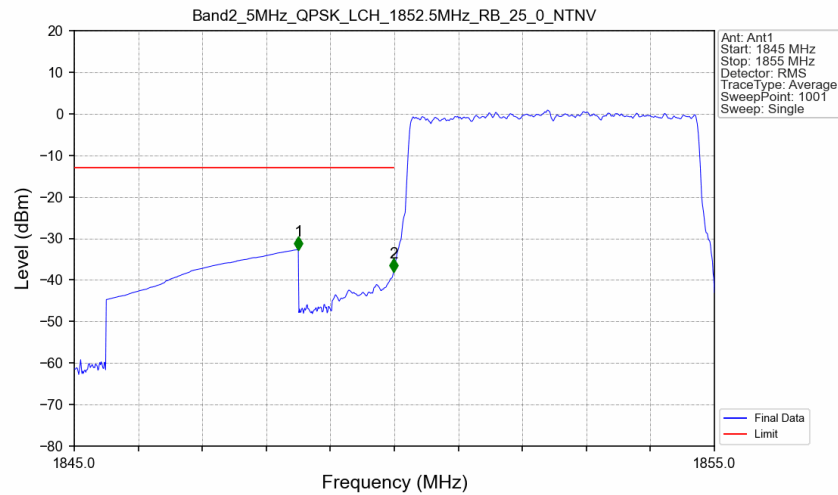
5.2.3 B2_5MHz



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

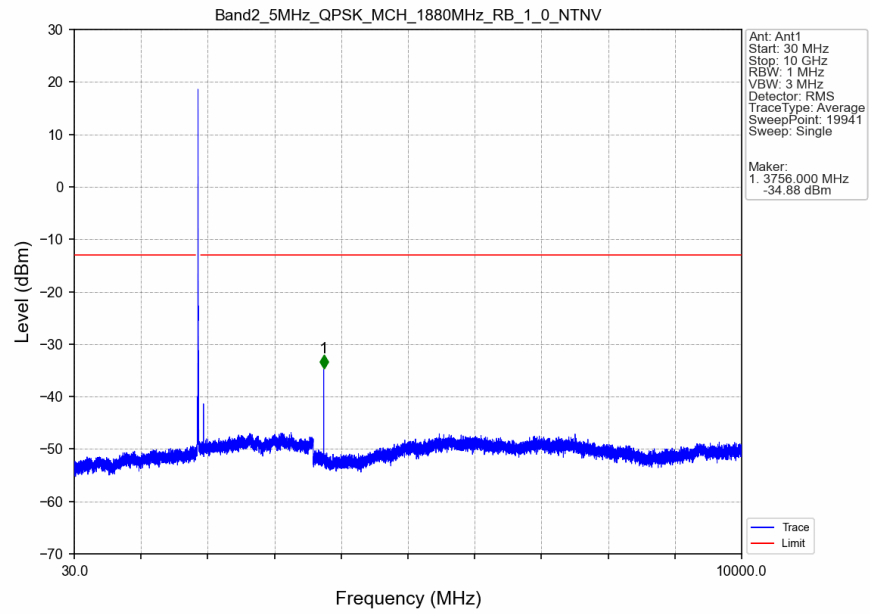


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

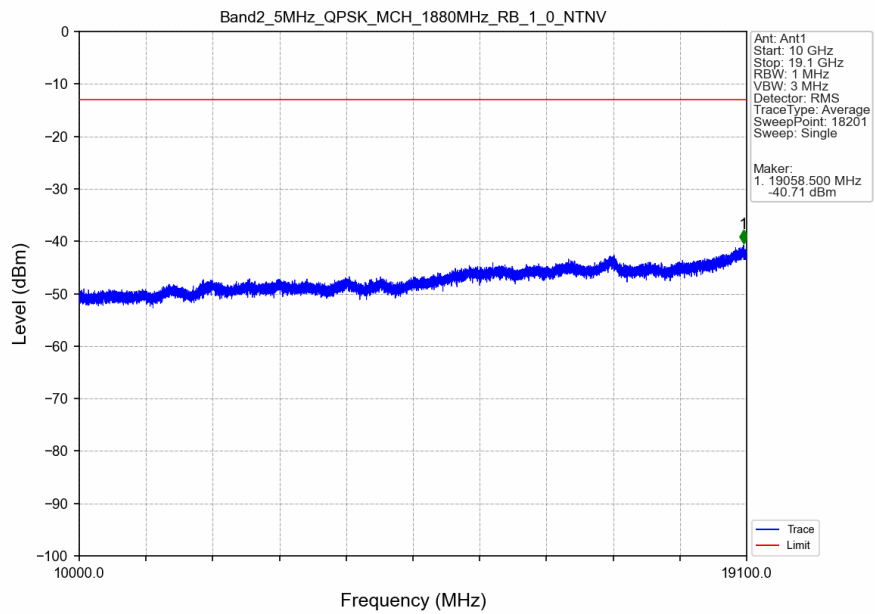


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.71	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-38.09	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

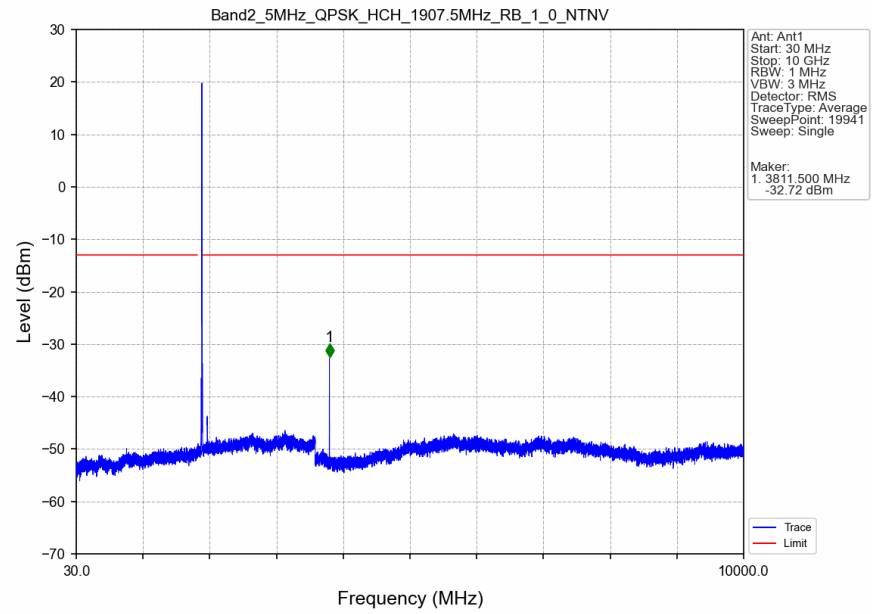
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



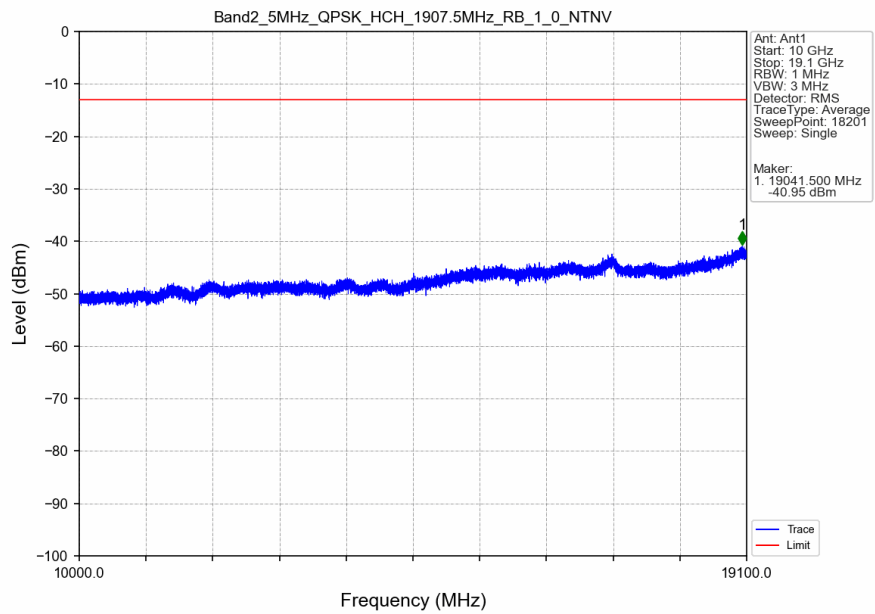
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



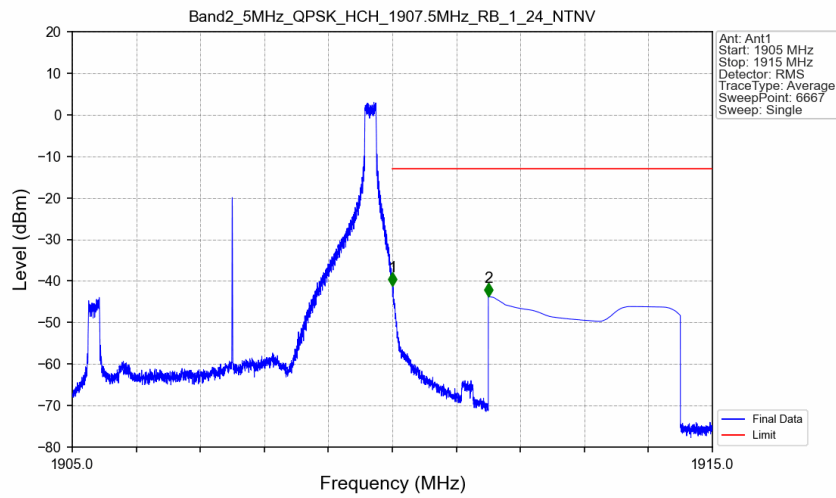
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



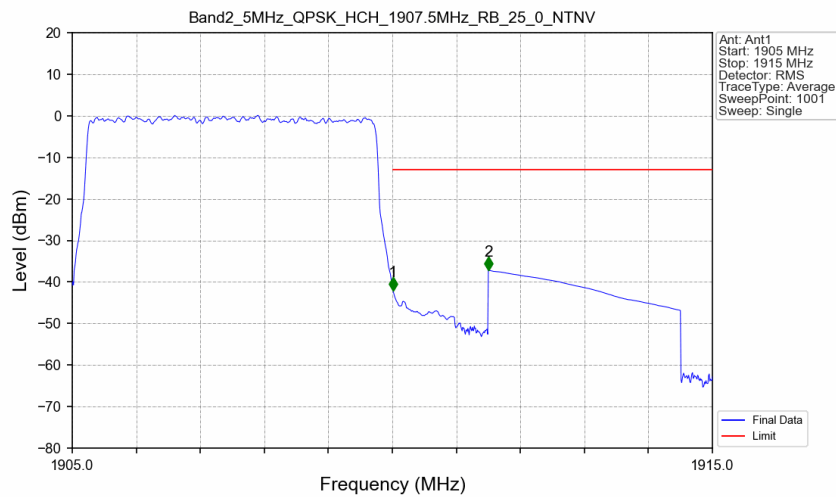
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



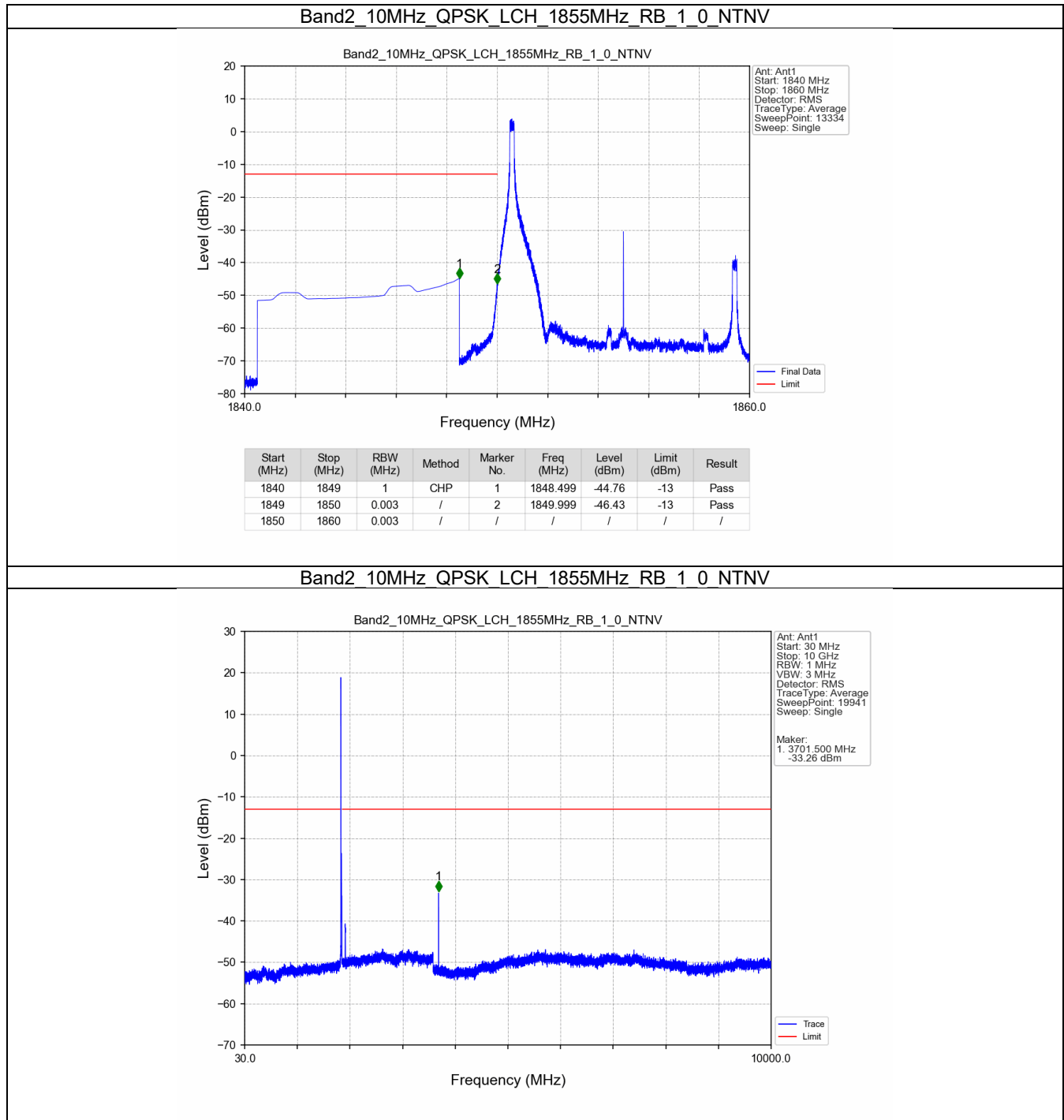
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



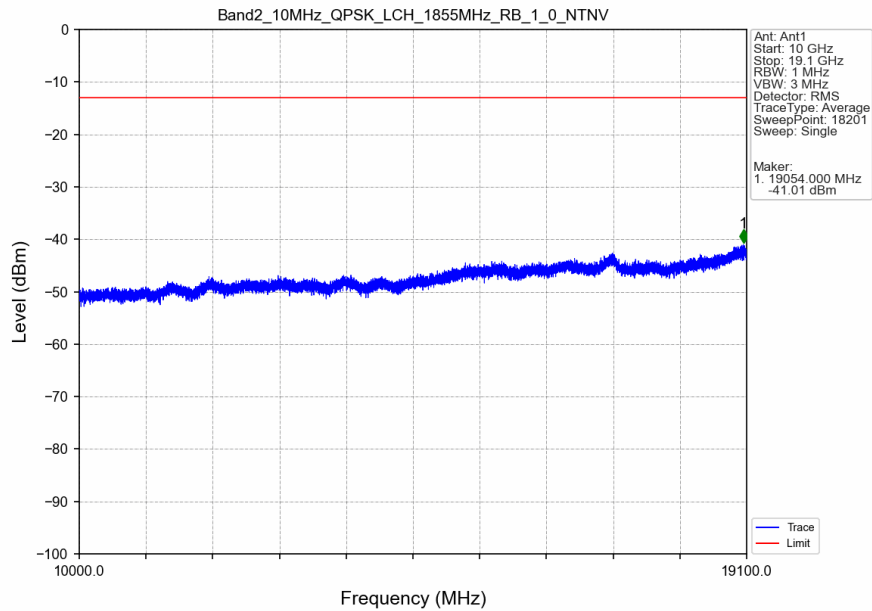
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



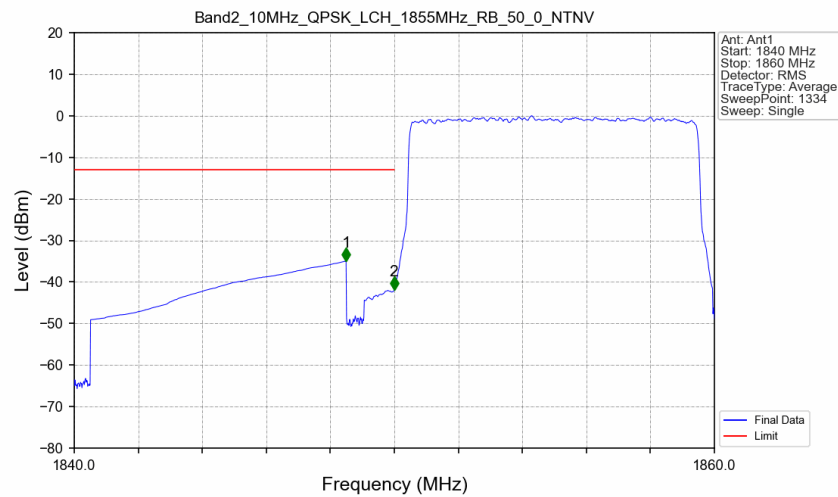
5.2.4 B2_10MHz



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

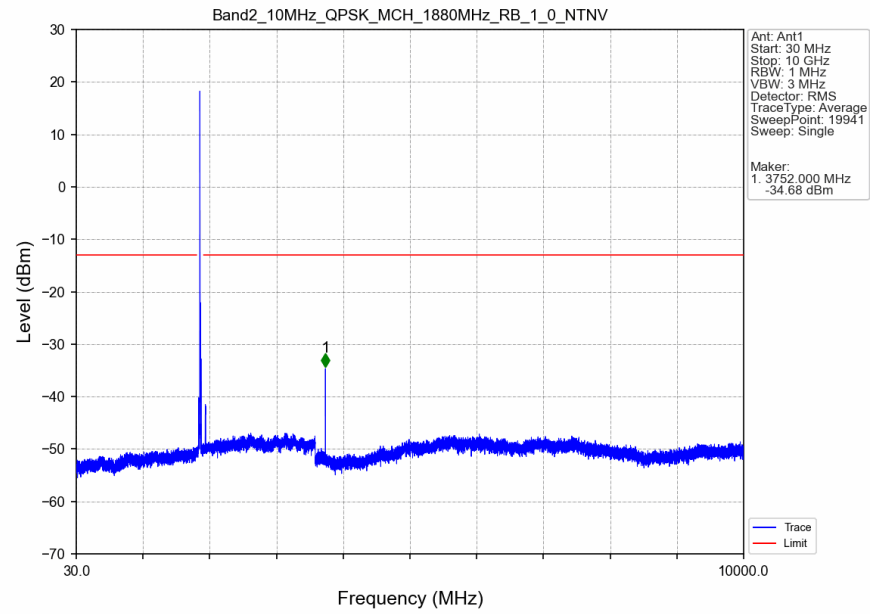


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

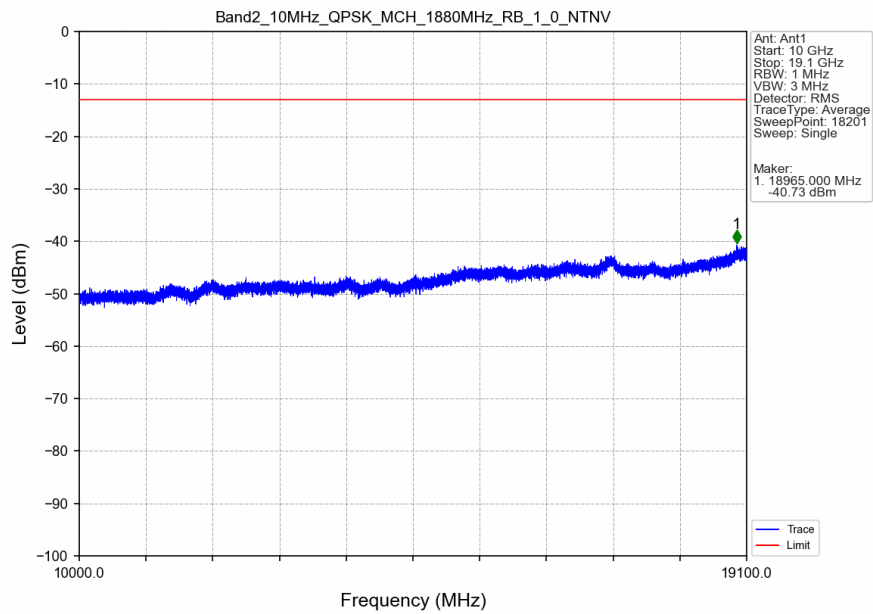


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.492	-35.00	-13	Pass
1849	1850	0.099	CHP	2	1849.992	-41.89	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

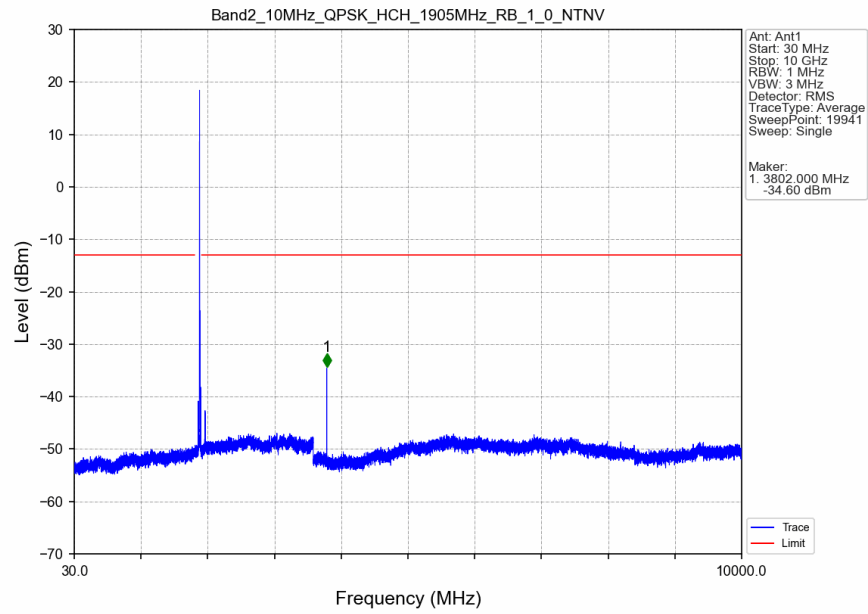
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



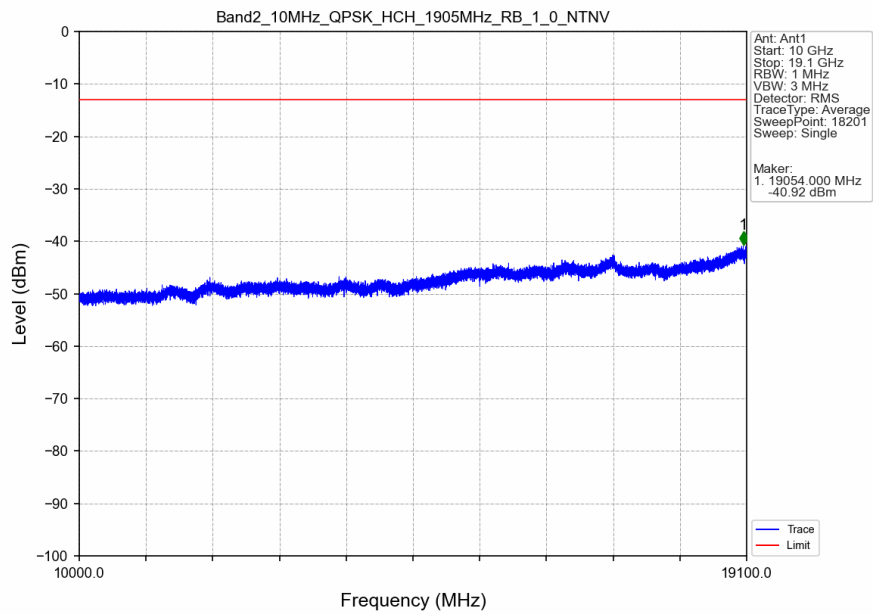
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



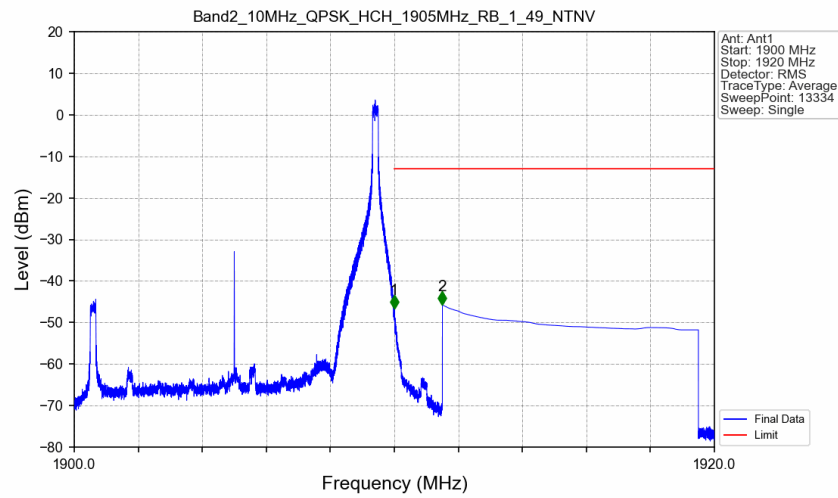
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

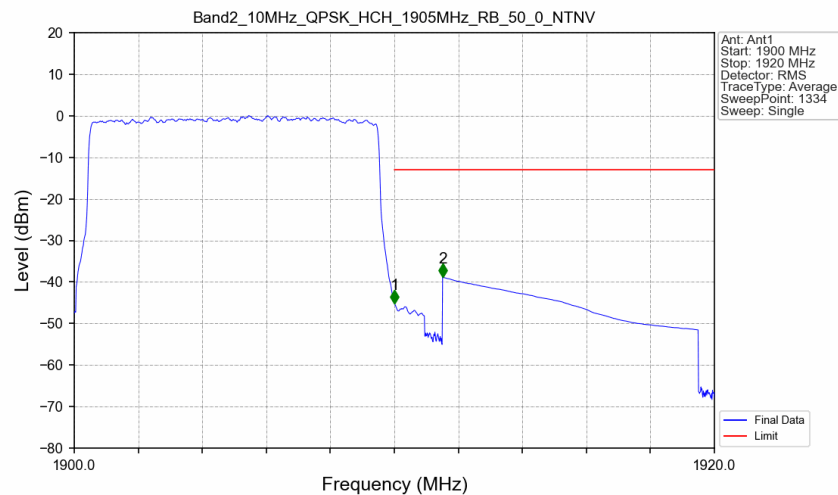


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



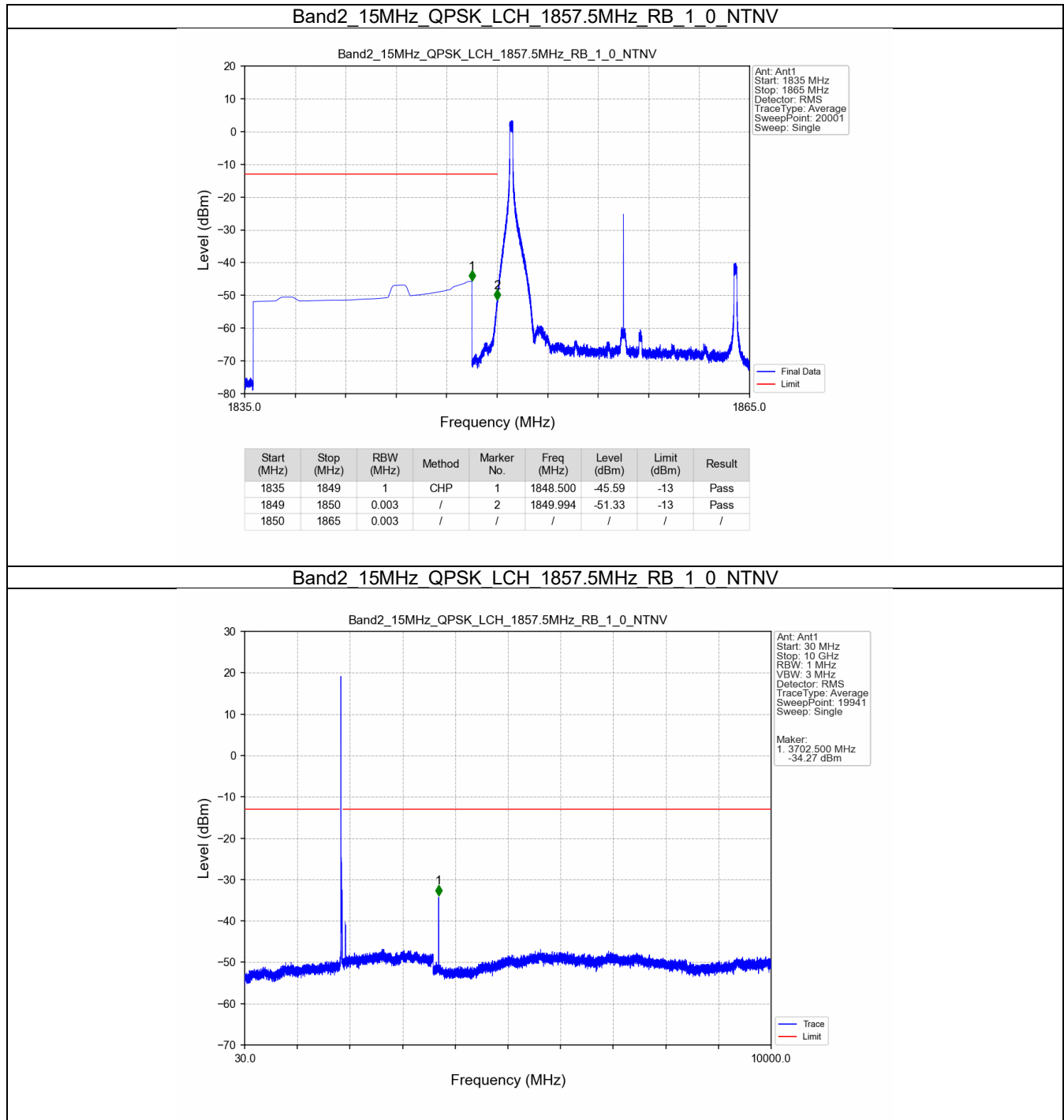
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-46.67	-13	Pass
1911	1920	1	CHP	2	1911.501	-45.64	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

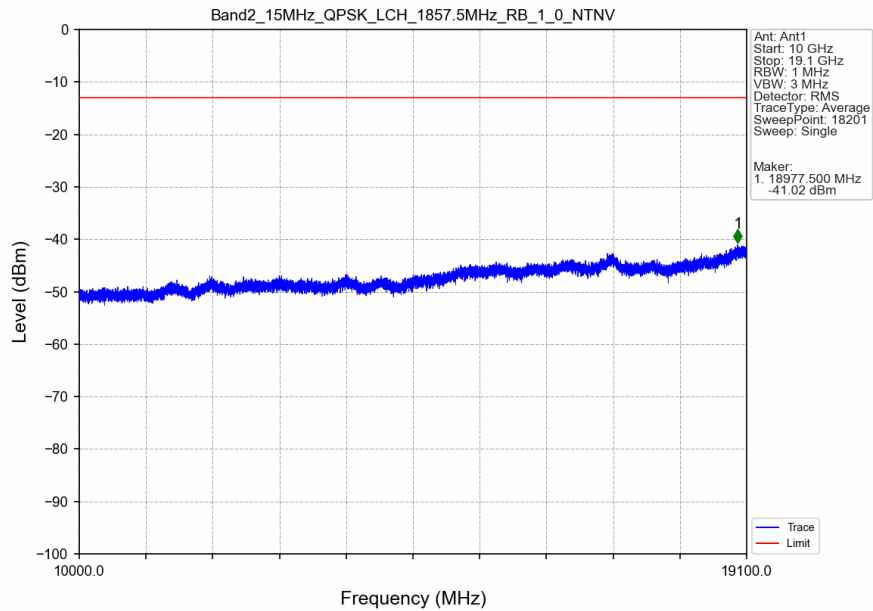


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.008	-45.23	-13	Pass
1911	1920	1	CHP	2	1911.508	-38.85	-13	Pass

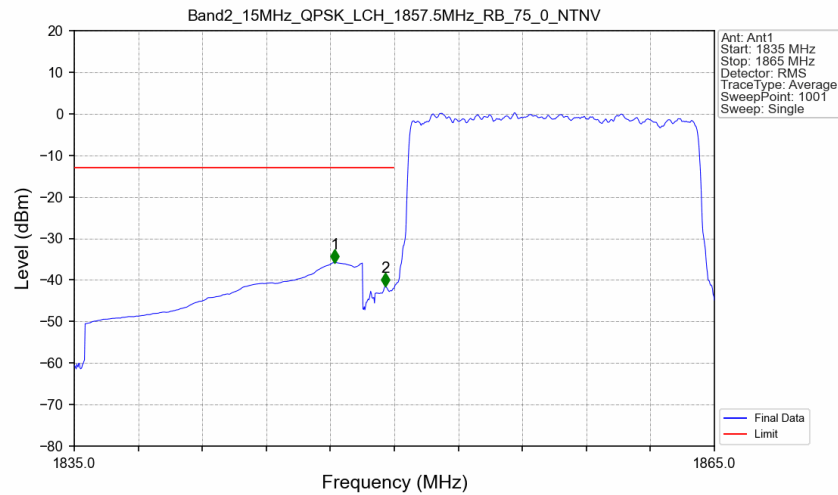
5.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

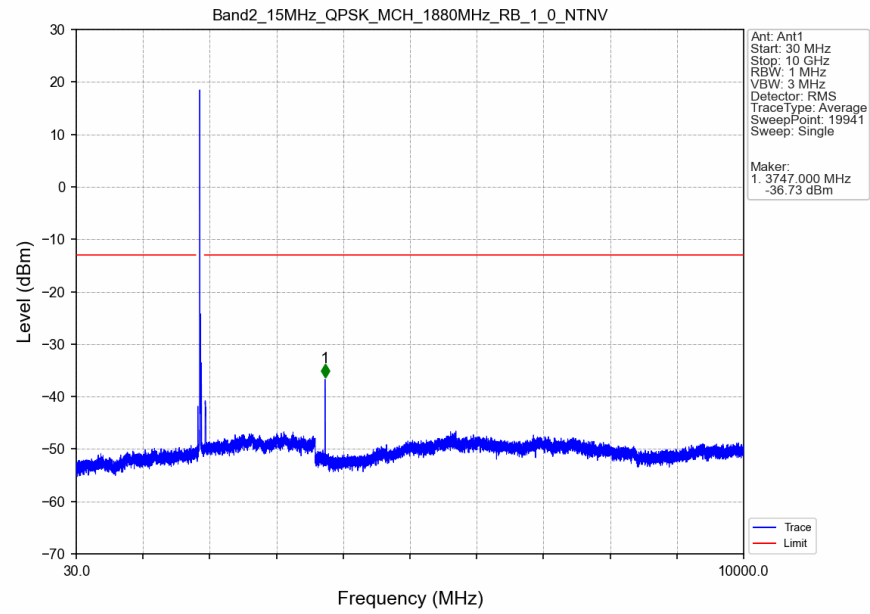


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

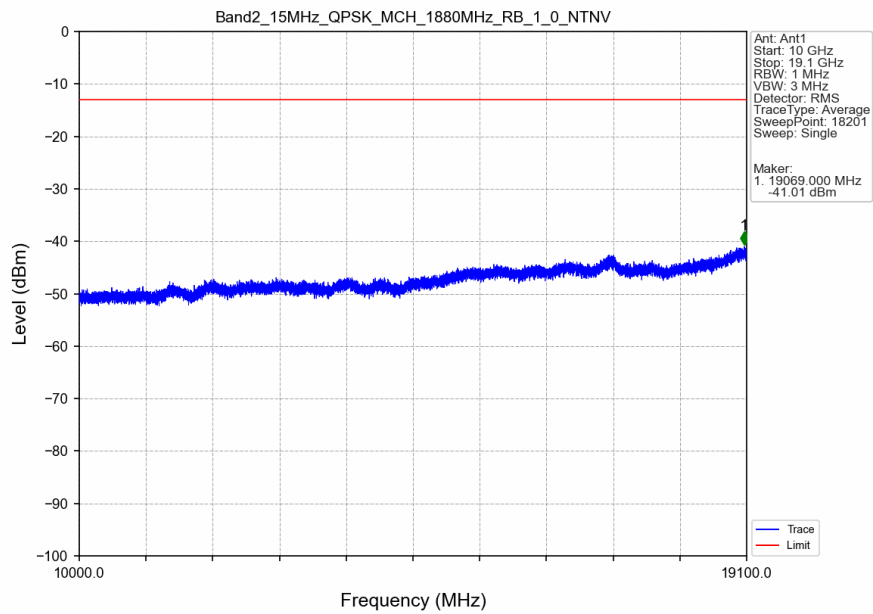


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.210	-35.84	-13	Pass
1849	1850	0.158	CHP	2	1849.580	-41.55	-13	Pass
1850	1865	0.158	CHP	/	/	/	/	/

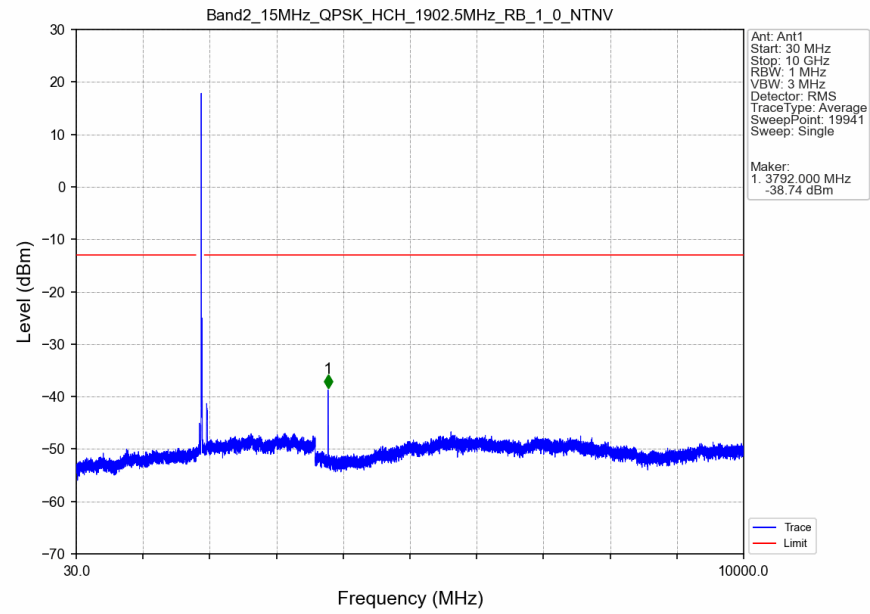
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



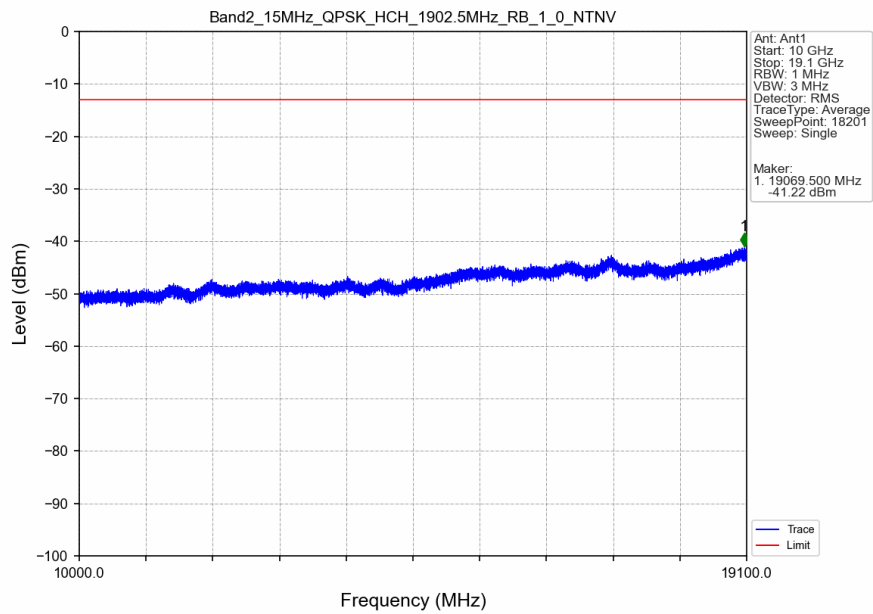
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



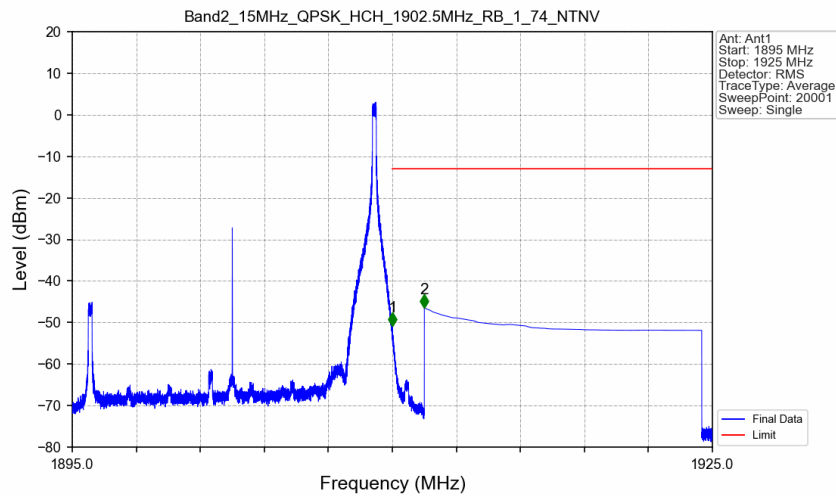
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



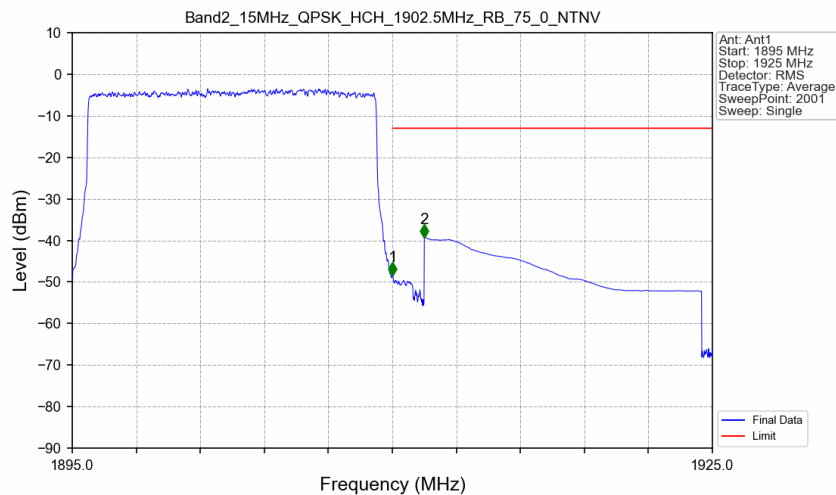
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



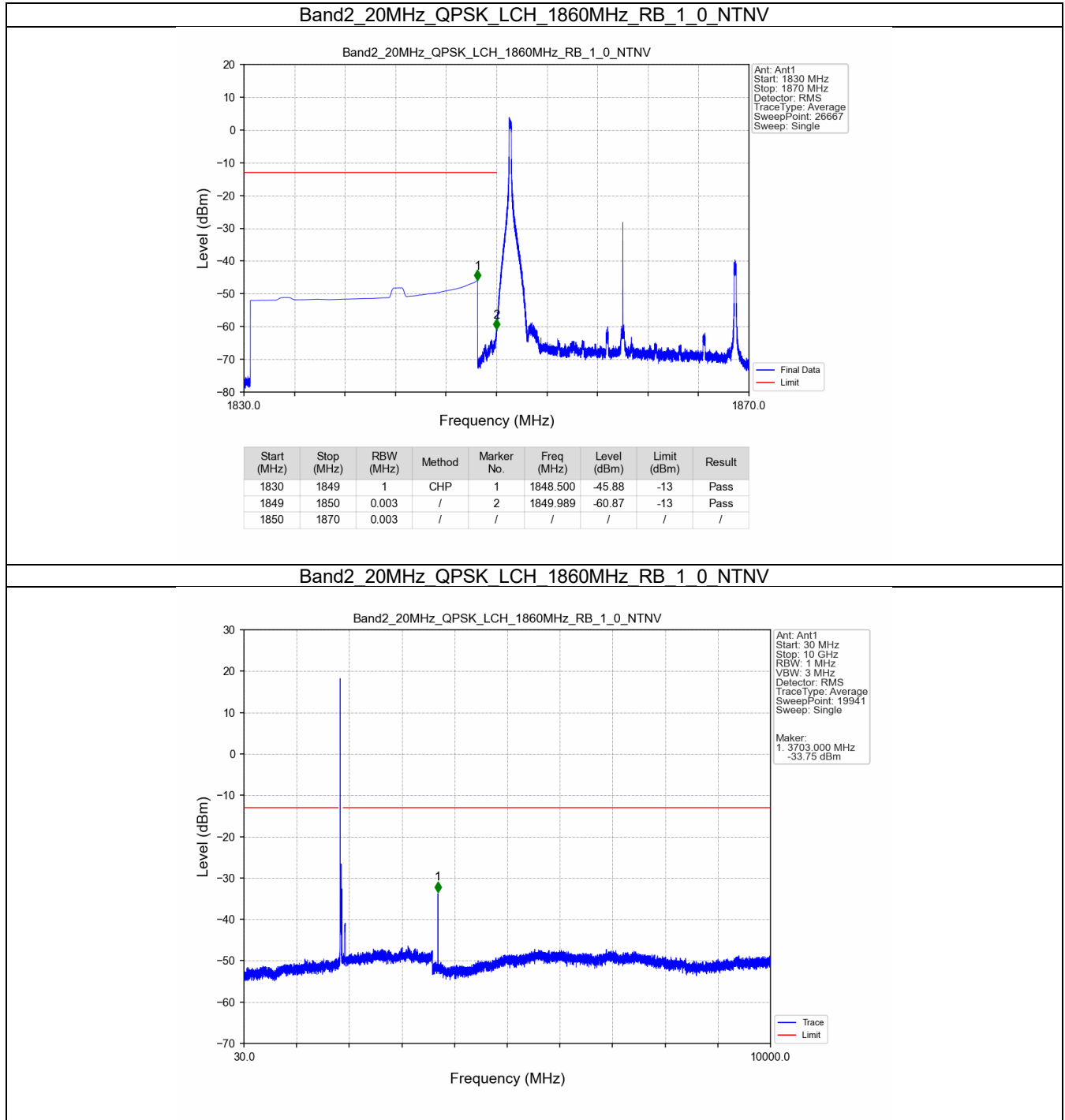
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



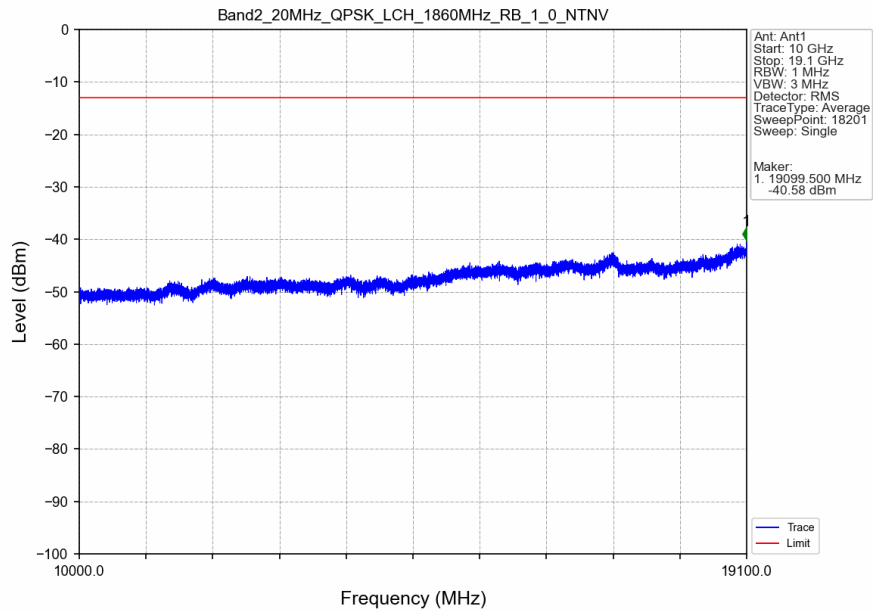
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



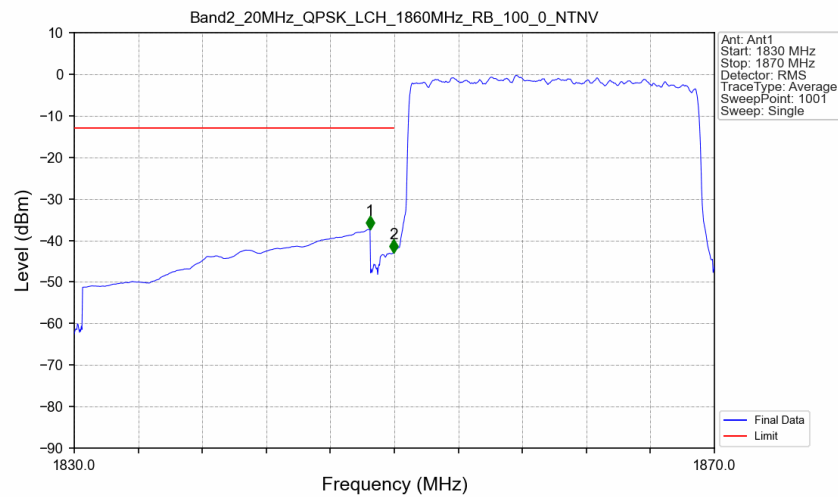
5.2.6 B2_20MHz



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

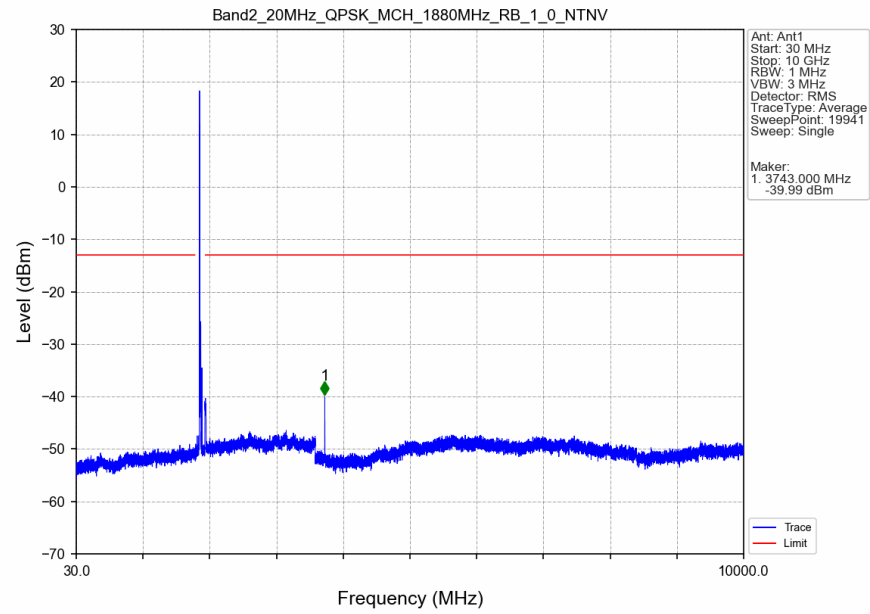


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

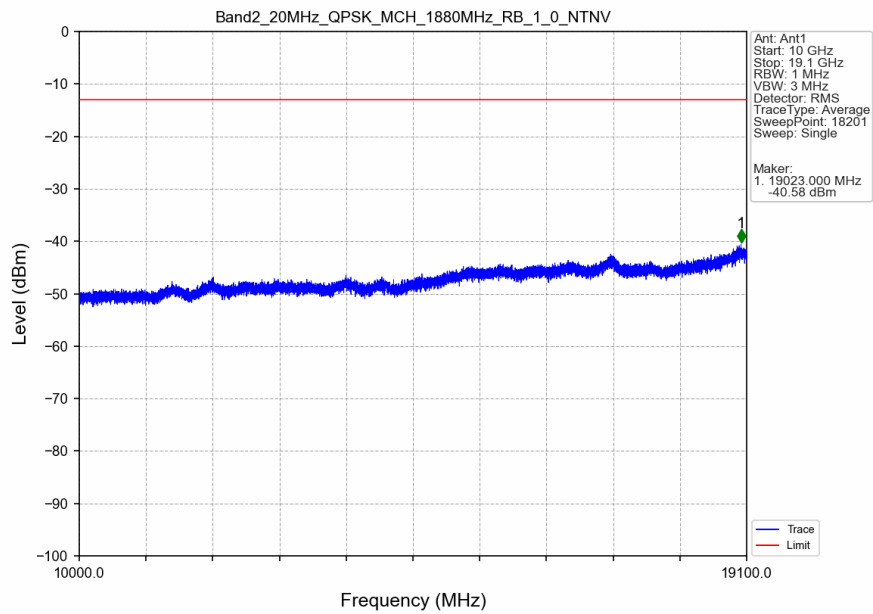


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-37.37	-13	Pass
1849	1850	0.203	CHP	2	1849.960	-42.88	-13	Pass
1850	1870	0.203	CHP	/	/	/	/	/

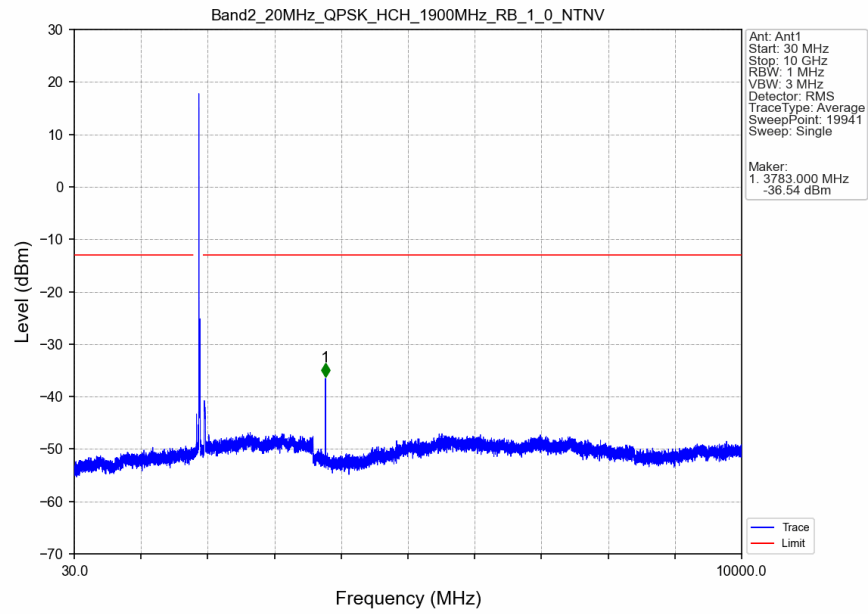
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



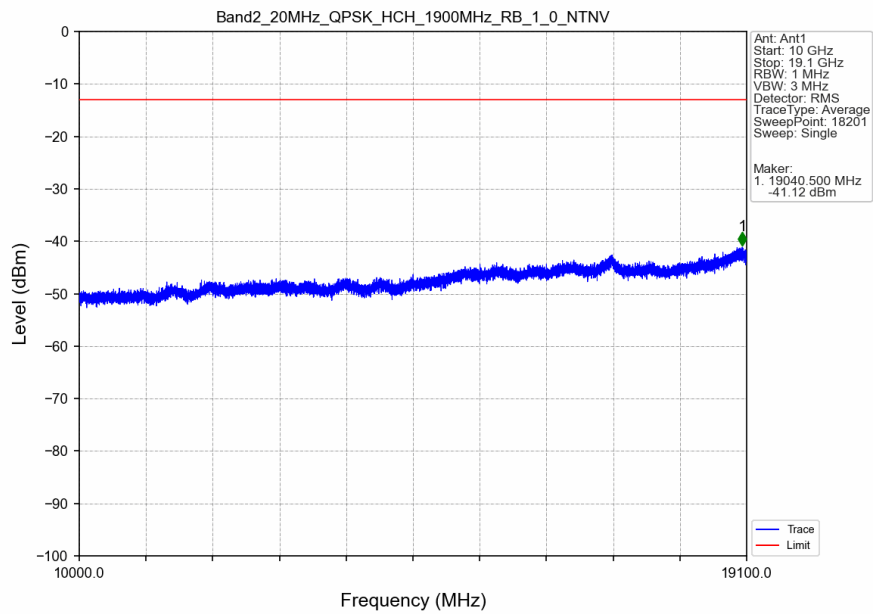
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



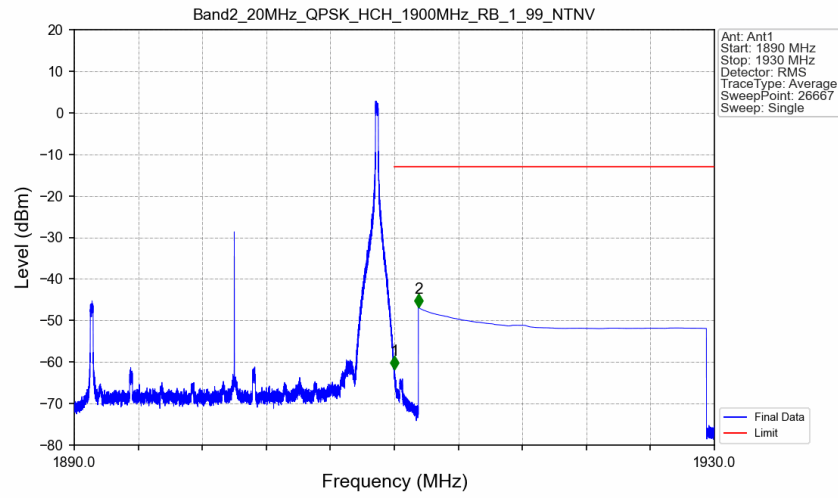
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

