

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	23.76	1.29	25.05	<=33.01	Pass
			2	23.70	1.29	24.99	<=33.01	Pass
			5	23.69	1.29	24.98	<=33.01	Pass
		3	0	23.82	1.29	25.11	<=33.01	Pass
			2	23.78	1.29	25.07	<=33.01	Pass
			3	23.72	1.29	25.01	<=33.01	Pass
		6	0	22.79	1.29	24.08	<=33.01	Pass
	1882.5	1	0	23.48	1.29	24.77	<=33.01	Pass
			2	23.53	1.29	24.82	<=33.01	Pass
			5	23.49	1.29	24.78	<=33.01	Pass
		3	0	23.46	1.29	24.75	<=33.01	Pass
			2	23.55	1.29	24.84	<=33.01	Pass
			3	23.50	1.29	24.79	<=33.01	Pass
		6	0	22.50	1.29	23.79	<=33.01	Pass
	1914.3	1	0	23.64	1.29	24.93	<=33.01	Pass
			2	23.60	1.29	24.89	<=33.01	Pass
			5	23.54	1.29	24.83	<=33.01	Pass
		3	0	23.60	1.29	24.89	<=33.01	Pass
			2	23.62	1.29	24.91	<=33.01	Pass
			3	23.61	1.29	24.90	<=33.01	Pass
		6	0	22.57	1.29	23.86	<=33.01	Pass
16QAM	1850.7	1	0	22.76	1.29	24.05	<=33.01	Pass
			2	22.87	1.29	24.16	<=33.01	Pass
			5	22.70	1.29	23.99	<=33.01	Pass
		3	0	22.99	1.29	24.28	<=33.01	Pass
			2	22.99	1.29	24.28	<=33.01	Pass
			3	22.94	1.29	24.23	<=33.01	Pass
		6	0	21.87	1.29	23.16	<=33.01	Pass
	1882.5	1	0	22.74	1.29	24.03	<=33.01	Pass
			2	22.78	1.29	24.07	<=33.01	Pass
			5	22.83	1.29	24.12	<=33.01	Pass
		3	0	22.47	1.29	23.76	<=33.01	Pass
			2	22.54	1.29	23.83	<=33.01	Pass
			3	22.47	1.29	23.76	<=33.01	Pass
		6	0	21.50	1.29	22.79	<=33.01	Pass
	1914.3	1	0	22.58	1.29	23.87	<=33.01	Pass
			2	22.63	1.29	23.92	<=33.01	Pass
			5	22.62	1.29	23.91	<=33.01	Pass
		3	0	22.64	1.29	23.93	<=33.01	Pass
			2	22.69	1.29	23.98	<=33.01	Pass
			3	22.66	1.29	23.95	<=33.01	Pass
		6	0	21.62	1.29	22.91	<=33.01	Pass
64QAM	1850.7	1	0	22.09	1.29	23.38	<=33.01	Pass
			2	22.22	1.29	23.51	<=33.01	Pass
			5	22.05	1.29	23.34	<=33.01	Pass
		3	0	22.01	1.29	23.30	<=33.01	Pass
			2	22.03	1.29	23.32	<=33.01	Pass
			3	21.95	1.29	23.24	<=33.01	Pass
		6	0	20.87	1.29	22.16	<=33.01	Pass
	1882.5	1	0	21.57	1.29	22.86	<=33.01	Pass
			2	21.69	1.29	22.98	<=33.01	Pass
			5	21.49	1.29	22.78	<=33.01	Pass
		3	0	21.81	1.29	23.10	<=33.01	Pass
			2	21.80	1.29	23.09	<=33.01	Pass

			3	21.76	1.29	23.05	<=33.01	Pass
		6	0	20.85	1.29	22.14	<=33.01	Pass
	1914.3	1	0	21.41	1.29	22.70	<=33.01	Pass
			2	21.36	1.29	22.65	<=33.01	Pass
			5	21.33	1.29	22.62	<=33.01	Pass
		3	0	21.63	1.29	22.92	<=33.01	Pass
			2	21.60	1.29	22.89	<=33.01	Pass
			3	21.58	1.29	22.87	<=33.01	Pass
		6	0	20.74	1.29	22.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.77	1.29	25.06	<=33.01	Pass
			7	23.74	1.29	25.03	<=33.01	Pass
			14	23.63	1.29	24.92	<=33.01	Pass
		8	0	22.71	1.29	24.00	<=33.01	Pass
			4	22.79	1.29	24.08	<=33.01	Pass
			7	22.76	1.29	24.05	<=33.01	Pass
		15	0	22.79	1.29	24.08	<=33.01	Pass
	1882.5	1	0	23.59	1.29	24.88	<=33.01	Pass
			7	23.67	1.29	24.96	<=33.01	Pass
			14	23.50	1.29	24.79	<=33.01	Pass
		8	0	22.64	1.29	23.93	<=33.01	Pass
			4	22.58	1.29	23.87	<=33.01	Pass
			7	22.63	1.29	23.92	<=33.01	Pass
		15	0	22.53	1.29	23.82	<=33.01	Pass
	1913.5	1	0	23.90	1.29	25.19	<=33.01	Pass
			7	23.90	1.29	25.19	<=33.01	Pass
			14	23.76	1.29	25.05	<=33.01	Pass
		8	0	22.83	1.29	24.12	<=33.01	Pass
			4	22.87	1.29	24.16	<=33.01	Pass
			7	22.87	1.29	24.16	<=33.01	Pass
		15	0	22.85	1.29	24.14	<=33.01	Pass
16QAM	1851.5	1	0	23.40	1.29	24.69	<=33.01	Pass
			7	23.44	1.29	24.73	<=33.01	Pass
			14	23.24	1.29	24.53	<=33.01	Pass
		8	0	21.89	1.29	23.18	<=33.01	Pass
			4	21.97	1.29	23.26	<=33.01	Pass
			7	21.94	1.29	23.23	<=33.01	Pass
		15	0	21.86	1.29	23.15	<=33.01	Pass
	1882.5	1	0	22.78	1.29	24.07	<=33.01	Pass
			7	22.82	1.29	24.11	<=33.01	Pass
			14	22.69	1.29	23.98	<=33.01	Pass
		8	0	21.61	1.29	22.90	<=33.01	Pass
			4	21.56	1.29	22.85	<=33.01	Pass
			7	21.56	1.29	22.85	<=33.01	Pass
		15	0	21.54	1.29	22.83	<=33.01	Pass
	1913.5	1	0	22.95	1.29	24.24	<=33.01	Pass
			7	22.97	1.29	24.26	<=33.01	Pass
			14	22.82	1.29	24.11	<=33.01	Pass
		8	0	21.85	1.29	23.14	<=33.01	Pass
			4	21.93	1.29	23.22	<=33.01	Pass
			7	21.84	1.29	23.13	<=33.01	Pass
		15	0	21.88	1.29	23.17	<=33.01	Pass
64QAM	1851.5	1	0	22.00	1.29	23.29	<=33.01	Pass
			7	22.05	1.29	23.34	<=33.01	Pass
			14	21.92	1.29	23.21	<=33.01	Pass
		8	0	20.91	1.29	22.20	<=33.01	Pass

			4	20.96	1.29	22.25	<=33.01	Pass
			7	20.92	1.29	22.21	<=33.01	Pass
		15	0	20.78	1.29	22.07	<=33.01	Pass
	1882.5	1	0	21.67	1.29	22.96	<=33.01	Pass
			7	21.79	1.29	23.08	<=33.01	Pass
			14	21.58	1.29	22.87	<=33.01	Pass
		8	0	20.46	1.29	21.75	<=33.01	Pass
			4	20.46	1.29	21.75	<=33.01	Pass
			7	20.46	1.29	21.75	<=33.01	Pass
		15	0	20.94	1.29	22.23	<=33.01	Pass
		1913.5	1	0	21.76	1.29	23.05	<=33.01
	7			21.63	1.29	22.92	<=33.01	Pass
	14			21.52	1.29	22.81	<=33.01	Pass
	8		0	20.83	1.29	22.12	<=33.01	Pass
			4	20.81	1.29	22.10	<=33.01	Pass
			7	20.80	1.29	22.09	<=33.01	Pass
	15		0	20.77	1.29	22.06	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	23.85	1.29	25.14	<=33.01	Pass
			13	23.74	1.29	25.03	<=33.01	Pass
			24	23.69	1.29	24.98	<=33.01	Pass
		12	0	22.75	1.29	24.04	<=33.01	Pass
			6	22.66	1.29	23.95	<=33.01	Pass
			13	22.71	1.29	24.00	<=33.01	Pass
		25	0	22.65	1.29	23.94	<=33.01	Pass
	1882.5	1	0	23.80	1.29	25.09	<=33.01	Pass
			13	23.66	1.29	24.95	<=33.01	Pass
			24	23.75	1.29	25.04	<=33.01	Pass
		12	0	22.70	1.29	23.99	<=33.01	Pass
			6	22.64	1.29	23.93	<=33.01	Pass
			13	22.67	1.29	23.96	<=33.01	Pass
		25	0	22.64	1.29	23.93	<=33.01	Pass
	1912.5	1	0	23.81	1.29	25.10	<=33.01	Pass
			13	23.81	1.29	25.10	<=33.01	Pass
			24	23.75	1.29	25.04	<=33.01	Pass
		12	0	22.80	1.29	24.09	<=33.01	Pass
			6	22.72	1.29	24.01	<=33.01	Pass
			13	22.71	1.29	24.00	<=33.01	Pass
		25	0	22.81	1.29	24.10	<=33.01	Pass
16QAM	1852.5	1	0	22.71	1.29	24.00	<=33.01	Pass
			13	22.62	1.29	23.91	<=33.01	Pass
			24	22.56	1.29	23.85	<=33.01	Pass
		12	0	21.76	1.29	23.05	<=33.01	Pass
			6	21.69	1.29	22.98	<=33.01	Pass
			13	21.75	1.29	23.04	<=33.01	Pass
		25	0	21.70	1.29	22.99	<=33.01	Pass
	1882.5	1	0	23.04	1.29	24.33	<=33.01	Pass
			13	22.94	1.29	24.23	<=33.01	Pass
			24	22.98	1.29	24.27	<=33.01	Pass
		12	0	21.73	1.29	23.02	<=33.01	Pass
			6	21.68	1.29	22.97	<=33.01	Pass
			13	21.72	1.29	23.01	<=33.01	Pass
		25	0	21.63	1.29	22.92	<=33.01	Pass
	1912.5	1	0	22.99	1.29	24.28	<=33.01	Pass
			13	22.88	1.29	24.17	<=33.01	Pass
			24	22.94	1.29	24.23	<=33.01	Pass

64QAM	1852.5	12	0	21.74	1.29	23.03	<=33.01	Pass
			6	21.65	1.29	22.94	<=33.01	Pass
			13	21.72	1.29	23.01	<=33.01	Pass
		25	0	21.81	1.29	23.10	<=33.01	Pass
			6	21.75	1.29	23.04	<=33.01	Pass
			13	21.65	1.29	22.94	<=33.01	Pass
		1	24	21.57	1.29	22.86	<=33.01	Pass
			0	20.66	1.29	21.95	<=33.01	Pass
			6	20.62	1.29	21.91	<=33.01	Pass
	1882.5	12	13	20.70	1.29	21.99	<=33.01	Pass
			0	20.72	1.29	22.01	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
		1	13	20.61	1.29	21.90	<=33.01	Pass
			0	20.69	1.29	21.98	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
		12	13	20.61	1.29	21.90	<=33.01	Pass
			0	20.69	1.29	21.98	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
	1912.5	1	13	20.61	1.29	21.90	<=33.01	Pass
			0	20.69	1.29	21.98	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
		12	13	20.61	1.29	21.90	<=33.01	Pass
			0	20.69	1.29	21.98	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
		25	0	20.69	1.29	21.98	<=33.01	Pass
			6	20.65	1.29	21.94	<=33.01	Pass
			13	20.61	1.29	21.90	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.83	1.29	25.12	<=33.01	Pass
			25	23.66	1.29	24.95	<=33.01	Pass
			49	23.98	1.29	25.27	<=33.01	Pass
		25	0	22.60	1.29	23.89	<=33.01	Pass
			13	22.62	1.29	23.91	<=33.01	Pass
			25	22.80	1.29	24.09	<=33.01	Pass
		50	0	22.75	1.29	24.04	<=33.01	Pass
			0	23.85	1.29	25.14	<=33.01	Pass
			25	23.53	1.29	24.82	<=33.01	Pass
	1882.5	1	49	23.92	1.29	25.21	<=33.01	Pass
			0	22.61	1.29	23.90	<=33.01	Pass
			13	22.60	1.29	23.89	<=33.01	Pass
		25	25	22.74	1.29	24.03	<=33.01	Pass
			0	22.62	1.29	23.91	<=33.01	Pass
			0	23.65	1.29	24.94	<=33.01	Pass
		1	25	23.62	1.29	24.91	<=33.01	Pass
			49	23.52	1.29	24.81	<=33.01	Pass
			0	22.59	1.29	23.88	<=33.01	Pass
	1910	25	13	22.82	1.29	24.11	<=33.01	Pass
			25	22.88	1.29	24.17	<=33.01	Pass
			0	22.69	1.29	23.98	<=33.01	Pass
	1855	1	0	23.60	1.29	24.89	<=33.01	Pass
			25	23.45	1.29	24.74	<=33.01	Pass
			49	23.83	1.29	25.12	<=33.01	Pass
		25	0	21.74	1.29	23.03	<=33.01	Pass
			13	21.71	1.29	23.00	<=33.01	Pass
			25	21.88	1.29	23.17	<=33.01	Pass
		50	0	21.73	1.29	23.02	<=33.01	Pass
	1882.5	1	0	23.01	1.29	24.30	<=33.01	Pass
			25	22.65	1.29	23.94	<=33.01	Pass

64QAM	1910	25	49	23.15	1.29	24.44	<=33.01	Pass
			0	21.65	1.29	22.94	<=33.01	Pass
			13	21.64	1.29	22.93	<=33.01	Pass
			25	21.73	1.29	23.02	<=33.01	Pass
		50	0	21.63	1.29	22.92	<=33.01	Pass
	1855	1	0	22.66	1.29	23.95	<=33.01	Pass
			25	22.71	1.29	24.00	<=33.01	Pass
			49	22.52	1.29	23.81	<=33.01	Pass
		25	0	21.67	1.29	22.96	<=33.01	Pass
			13	21.82	1.29	23.11	<=33.01	Pass
			25	21.90	1.29	23.19	<=33.01	Pass
		50	0	21.70	1.29	22.99	<=33.01	Pass
	1882.5	1	0	22.03	1.29	23.32	<=33.01	Pass
			25	21.98	1.29	23.27	<=33.01	Pass
			49	22.32	1.29	23.61	<=33.01	Pass
		25	0	20.72	1.29	22.01	<=33.01	Pass
			13	20.66	1.29	21.95	<=33.01	Pass
			25	20.79	1.29	22.08	<=33.01	Pass
		50	0	20.83	1.29	22.12	<=33.01	Pass
		1	0	21.85	1.29	23.14	<=33.01	Pass
			25	21.59	1.29	22.88	<=33.01	Pass
			49	22.03	1.29	23.32	<=33.01	Pass
	1910	25	0	20.72	1.29	22.01	<=33.01	Pass
			13	20.69	1.29	21.98	<=33.01	Pass
			25	20.76	1.29	22.05	<=33.01	Pass
		50	0	20.64	1.29	21.93	<=33.01	Pass
		1	0	21.60	1.29	22.89	<=33.01	Pass
			25	21.53	1.29	22.82	<=33.01	Pass
			49	21.38	1.29	22.67	<=33.01	Pass
		25	0	20.59	1.29	21.88	<=33.01	Pass
			13	20.79	1.29	22.08	<=33.01	Pass
			25	20.89	1.29	22.18	<=33.01	Pass
		50	0	20.69	1.29	21.98	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	23.68	1.29	24.97	<=33.01	Pass
			38	23.76	1.29	25.05	<=33.01	Pass
			74	23.85	1.29	25.14	<=33.01	Pass
		36	0	22.82	1.29	24.11	<=33.01	Pass
			18	22.91	1.29	24.20	<=33.01	Pass
			39	22.85	1.29	24.14	<=33.01	Pass
		75	0	22.86	1.29	24.15	<=33.01	Pass
	1882.5	1	0	23.77	1.29	25.06	<=33.01	Pass
			38	23.82	1.29	25.11	<=33.01	Pass
			74	23.83	1.29	25.12	<=33.01	Pass
		36	0	22.77	1.29	24.06	<=33.01	Pass
			18	22.85	1.29	24.14	<=33.01	Pass
			39	22.96	1.29	24.25	<=33.01	Pass
		75	0	22.89	1.29	24.18	<=33.01	Pass
	1907.5	1	0	23.79	1.29	25.08	<=33.01	Pass
			38	23.80	1.29	25.09	<=33.01	Pass
			74	23.74	1.29	25.03	<=33.01	Pass
		36	0	22.94	1.29	24.23	<=33.01	Pass
			18	22.98	1.29	24.27	<=33.01	Pass
			39	23.12	1.29	24.41	<=33.01	Pass
		75	0	23.01	1.29	24.30	<=33.01	Pass
16QAM	1857.5	1	0	23.48	1.29	24.77	<=33.01	Pass

			38	23.63	1.29	24.92	<=33.01	Pass
			74	23.64	1.29	24.93	<=33.01	Pass
		36	0	21.89	1.29	23.18	<=33.01	Pass
			18	21.92	1.29	23.21	<=33.01	Pass
			39	21.92	1.29	23.21	<=33.01	Pass
		75	0	21.89	1.29	23.18	<=33.01	Pass
		1882.5	1	0	22.91	1.29	24.20	<=33.01
	38			22.91	1.29	24.20	<=33.01	Pass
	74			22.96	1.29	24.25	<=33.01	Pass
	36		0	21.83	1.29	23.12	<=33.01	Pass
			18	21.83	1.29	23.12	<=33.01	Pass
			39	22.01	1.29	23.30	<=33.01	Pass
	75		0	21.90	1.29	23.19	<=33.01	Pass
	1907.5	1	0	23.45	1.29	24.74	<=33.01	Pass
			38	23.30	1.29	24.59	<=33.01	Pass
			74	23.08	1.29	24.37	<=33.01	Pass
		36	0	21.84	1.29	23.13	<=33.01	Pass
			18	21.91	1.29	23.20	<=33.01	Pass
			39	22.08	1.29	23.37	<=33.01	Pass
		75	0	22.09	1.29	23.38	<=33.01	Pass

64QAM	1857.5	1	0	21.90	1.29	23.19	<=33.01	Pass
			38	21.98	1.29	23.27	<=33.01	Pass
			74	22.06	1.29	23.35	<=33.01	Pass
		36	0	20.87	1.29	22.16	<=33.01	Pass
			18	20.90	1.29	22.19	<=33.01	Pass
			39	20.91	1.29	22.20	<=33.01	Pass
		75	0	20.93	1.29	22.22	<=33.01	Pass
	1882.5	1	0	21.88	1.29	23.17	<=33.01	Pass
			38	21.93	1.29	23.22	<=33.01	Pass
			74	21.92	1.29	23.21	<=33.01	Pass
		36	0	20.81	1.29	22.10	<=33.01	Pass
			18	20.87	1.29	22.16	<=33.01	Pass
			39	21.05	1.29	22.34	<=33.01	Pass
		75	0	20.86	1.29	22.15	<=33.01	Pass
	1907.5	1	0	22.30	1.29	23.59	<=33.01	Pass
			38	22.12	1.29	23.41	<=33.01	Pass
			74	22.04	1.29	23.33	<=33.01	Pass
		36	0	20.99	1.29	22.28	<=33.01	Pass
			18	20.87	1.29	22.16	<=33.01	Pass
			39	20.98	1.29	22.27	<=33.01	Pass
75		0	21.10	1.29	22.39	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.66	1.29	24.95	<=33.01	Pass
			50	23.70	1.29	24.99	<=33.01	Pass
			99	23.52	1.29	24.81	<=33.01	Pass
		50	0	22.67	1.29	23.96	<=33.01	Pass
			25	22.76	1.29	24.05	<=33.01	Pass
			50	22.81	1.29	24.10	<=33.01	Pass
		100	0	22.69	1.29	23.98	<=33.01	Pass
	1882.5	1	0	23.78	1.29	25.07	<=33.01	Pass
			50	23.87	1.29	25.16	<=33.01	Pass
			99	23.58	1.29	24.87	<=33.01	Pass
		50	0	22.78	1.29	24.07	<=33.01	Pass
			25	22.84	1.29	24.13	<=33.01	Pass
			50	22.78	1.29	24.07	<=33.01	Pass
		100	0	22.74	1.29	24.03	<=33.01	Pass

	1905	1	0	23.89	1.29	25.18	<=33.01	Pass	
			50	23.96	1.29	25.25	<=33.01	Pass	
			99	23.59	1.29	24.88	<=33.01	Pass	
		50	0	22.84	1.29	24.13	<=33.01	Pass	
			25	22.94	1.29	24.23	<=33.01	Pass	
			50	22.89	1.29	24.18	<=33.01	Pass	
		100	0	22.91	1.29	24.20	<=33.01	Pass	
16QAM	1860	1	0	23.02	1.29	24.31	<=33.01	Pass	
			50	23.08	1.29	24.37	<=33.01	Pass	
			99	22.84	1.29	24.13	<=33.01	Pass	
		50	0	21.69	1.29	22.98	<=33.01	Pass	
			25	21.81	1.29	23.10	<=33.01	Pass	
			50	21.85	1.29	23.14	<=33.01	Pass	
		100	0	21.75	1.29	23.04	<=33.01	Pass	
	1882.5	1	0	23.18	1.29	24.47	<=33.01	Pass	
			50	23.27	1.29	24.56	<=33.01	Pass	
			99	22.89	1.29	24.18	<=33.01	Pass	
		50	0	21.73	1.29	23.02	<=33.01	Pass	
			25	21.80	1.29	23.09	<=33.01	Pass	
			50	21.77	1.29	23.06	<=33.01	Pass	
		100	0	21.80	1.29	23.09	<=33.01	Pass	
	1905	1	0	23.44	1.29	24.73	<=33.01	Pass	
			50	23.34	1.29	24.63	<=33.01	Pass	
			99	23.03	1.29	24.32	<=33.01	Pass	
		50	0	21.71	1.29	23.00	<=33.01	Pass	
			25	21.88	1.29	23.17	<=33.01	Pass	
			50	21.77	1.29	23.06	<=33.01	Pass	
		100	0	21.91	1.29	23.20	<=33.01	Pass	
	64QAM	1860	1	0	21.92	1.29	23.21	<=33.01	Pass
				50	22.11	1.29	23.40	<=33.01	Pass
				99	21.75	1.29	23.04	<=33.01	Pass
			50	0	20.71	1.29	22.00	<=33.01	Pass
				25	20.82	1.29	22.11	<=33.01	Pass
				50	20.86	1.29	22.15	<=33.01	Pass
			100	0	20.75	1.29	22.04	<=33.01	Pass
		1882.5	1	0	22.10	1.29	23.39	<=33.01	Pass
				50	22.20	1.29	23.49	<=33.01	Pass
99				21.96	1.29	23.25	<=33.01	Pass	
50			0	20.72	1.29	22.01	<=33.01	Pass	
			25	20.84	1.29	22.13	<=33.01	Pass	
			50	20.82	1.29	22.11	<=33.01	Pass	
100			0	20.79	1.29	22.08	<=33.01	Pass	
1905		1	0	21.60	1.29	22.89	<=33.01	Pass	
			50	21.78	1.29	23.07	<=33.01	Pass	
			99	21.38	1.29	22.67	<=33.01	Pass	
		50	0	20.74	1.29	22.03	<=33.01	Pass	
			25	20.93	1.29	22.22	<=33.01	Pass	
			50	20.82	1.29	22.11	<=33.01	Pass	
		100	0	20.87	1.29	22.16	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	3.27	-0.120	-0.0001	-2.5 to 2.5	Pass
					3.85	3.654	0.0019	-2.5 to 2.5	Pass
					4.43	2.517	0.0013	-2.5 to 2.5	Pass
				-30	3.85	3.859	0.0020	-2.5 to 2.5	Pass
				-20	3.85	4.295	0.0023	-2.5 to 2.5	Pass
				-10	3.85	1.916	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.458	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.018	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.507	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.747	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.276	0.0012	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

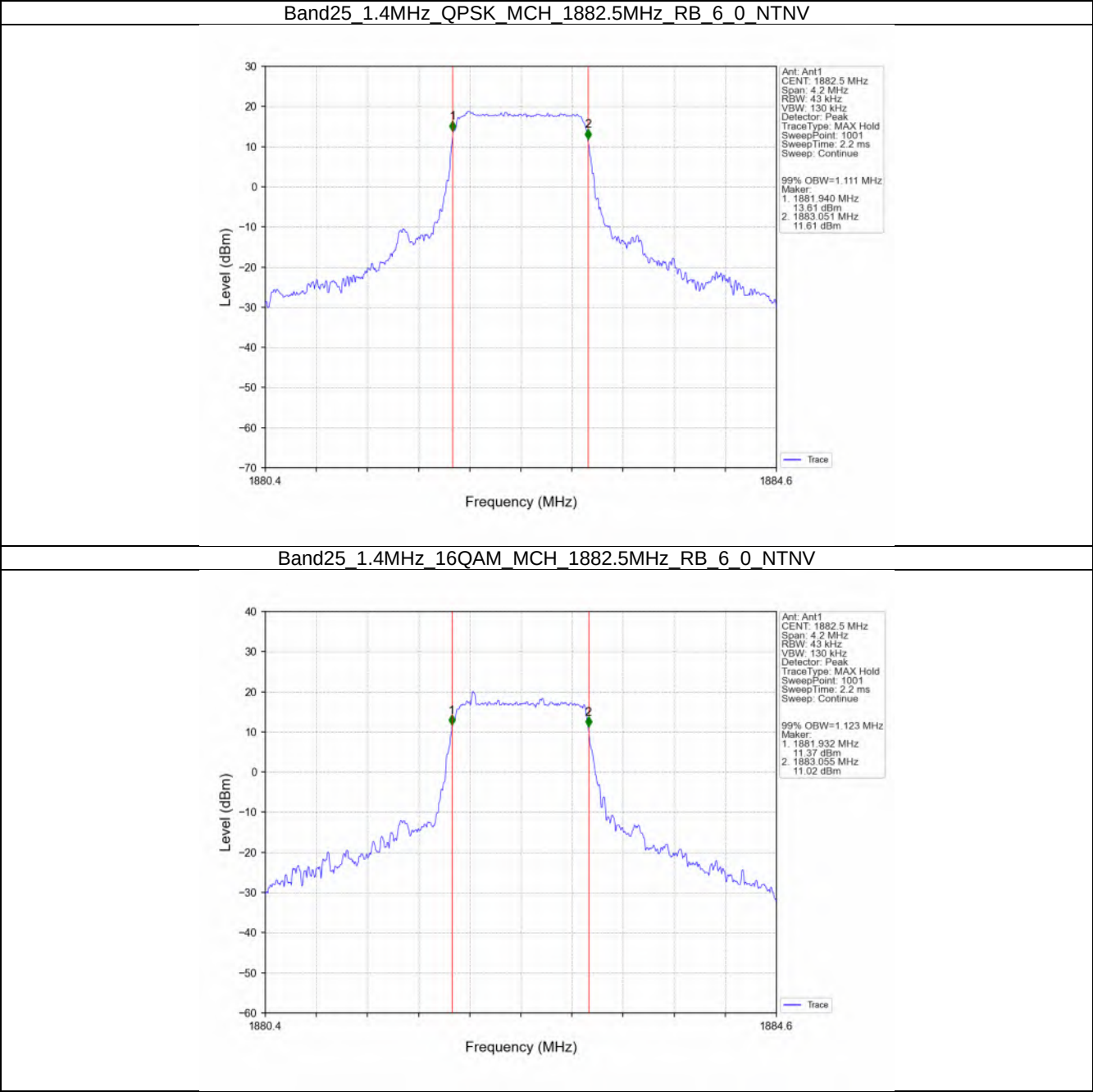
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.111	/	Pass
	16QAM	1882.5	6	0	1.123	/	Pass
3	QPSK	1882.5	15	0	2.748	/	Pass
	16QAM	1882.5	15	0	2.741	/	Pass
5	QPSK	1882.5	25	0	4.562	/	Pass
	16QAM	1882.5	25	0	4.542	/	Pass
10	QPSK	1882.5	50	0	9.046	/	Pass
	16QAM	1882.5	50	0	9.040	/	Pass
15	QPSK	1882.5	75	0	13.574	/	Pass
	16QAM	1882.5	75	0	13.554	/	Pass
20	QPSK	1882.5	100	0	18.064	/	Pass
	16QAM	1882.5	100	0	18.093	/	Pass

3.1.2 Band25_XDB

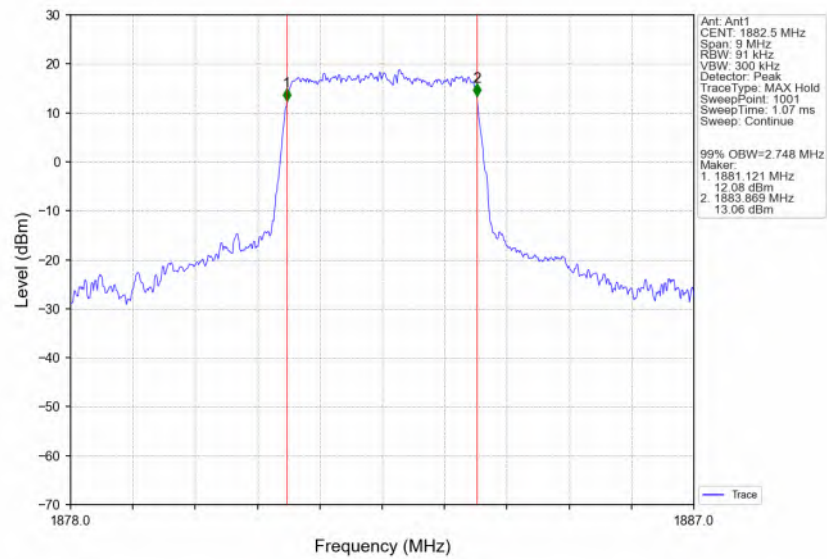
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.339	/	Pass
	16QAM	1882.5	6	0	1.315	/	Pass
3	QPSK	1882.5	15	0	3.068	/	Pass
	16QAM	1882.5	15	0	3.055	/	Pass
5	QPSK	1882.5	25	0	5.106	/	Pass
	16QAM	1882.5	25	0	5.022	/	Pass
10	QPSK	1882.5	50	0	9.995	/	Pass
	16QAM	1882.5	50	0	10.030	/	Pass
15	QPSK	1882.5	75	0	15.100	/	Pass
	16QAM	1882.5	75	0	14.971	/	Pass
20	QPSK	1882.5	100	0	19.703	/	Pass
	16QAM	1882.5	100	0	19.753	/	Pass

3.2 Test Graph

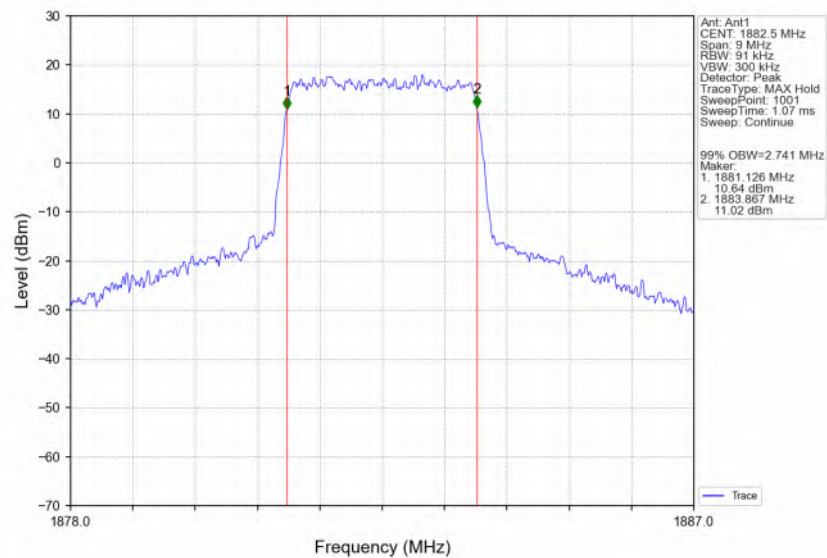
3.2.1 Band25_OBW

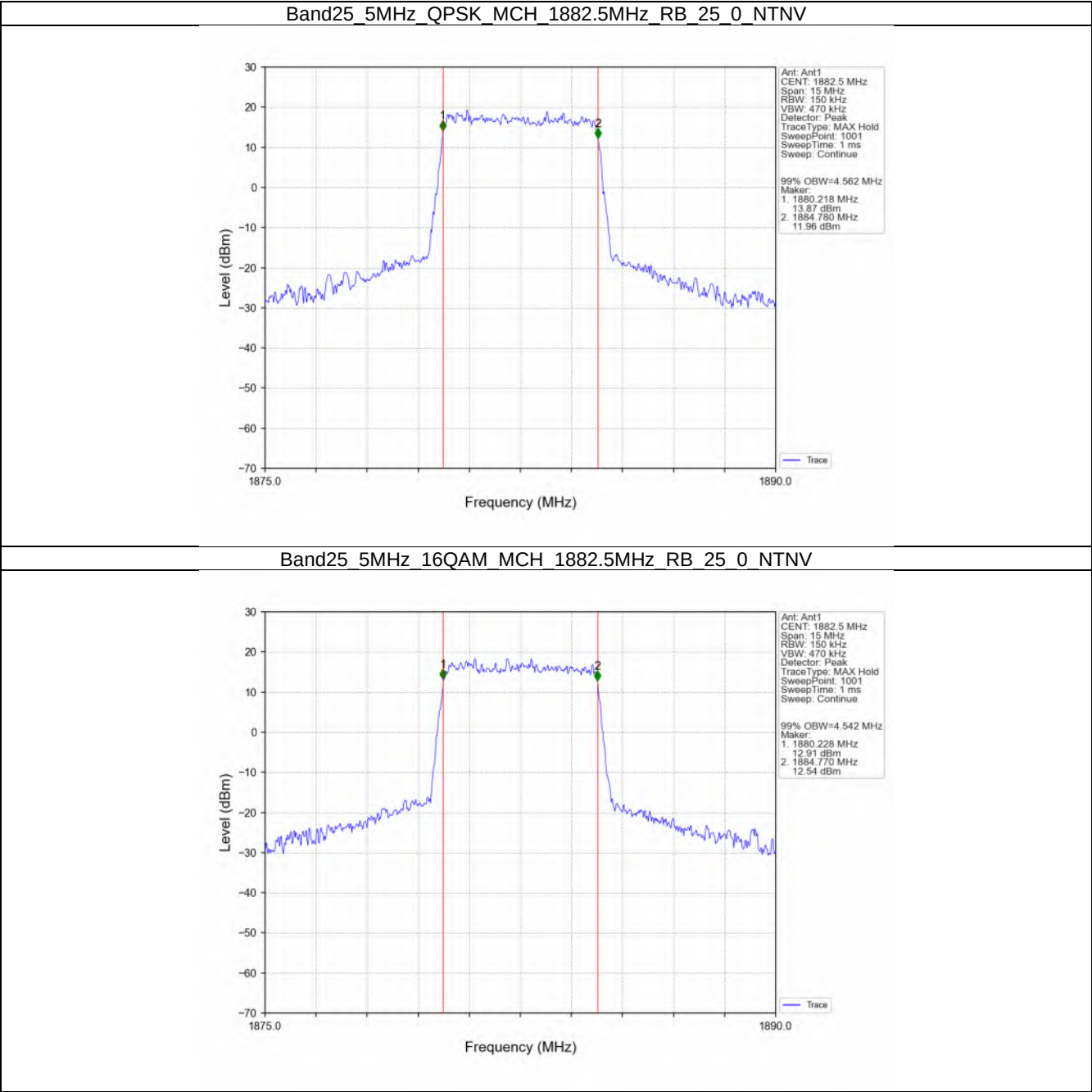


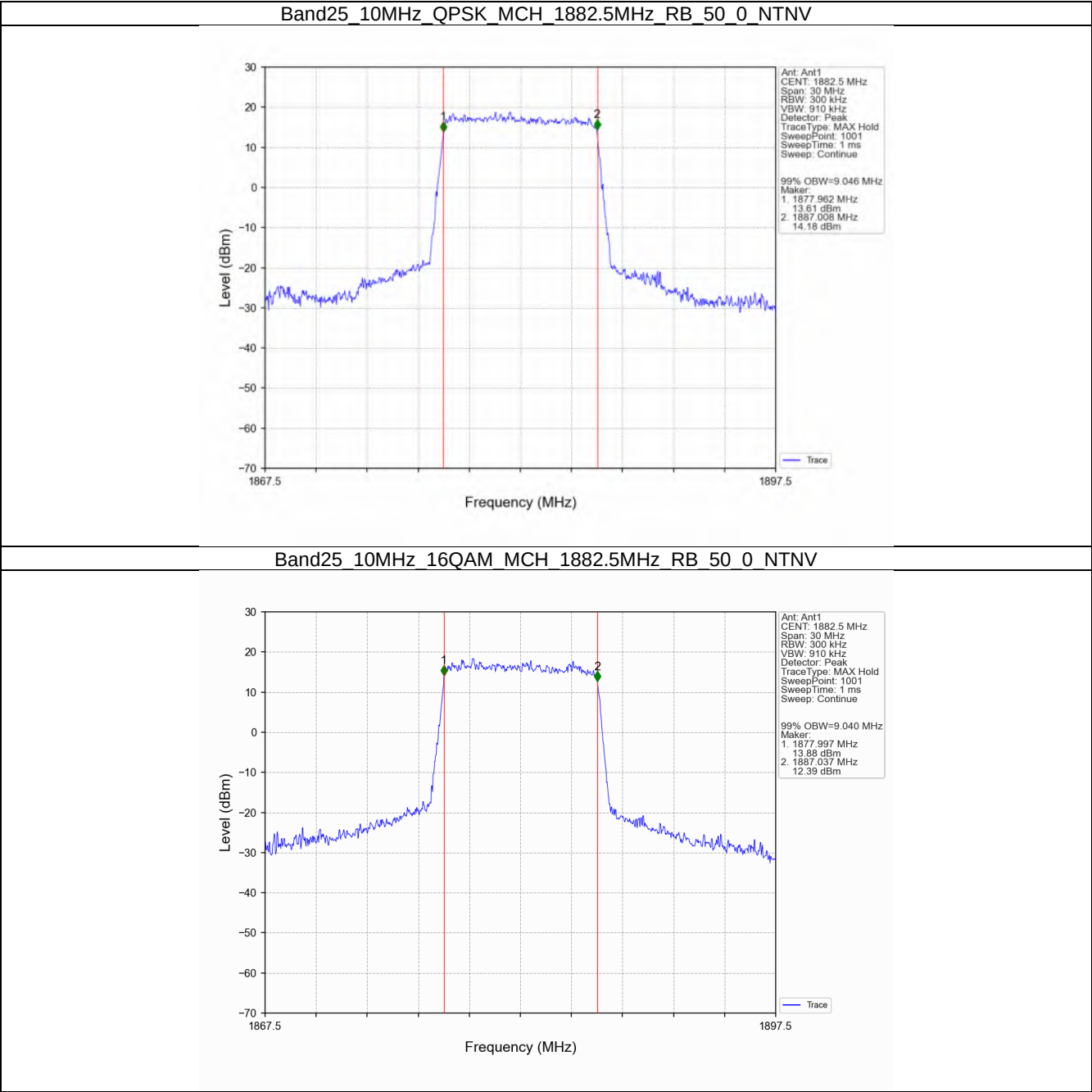
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



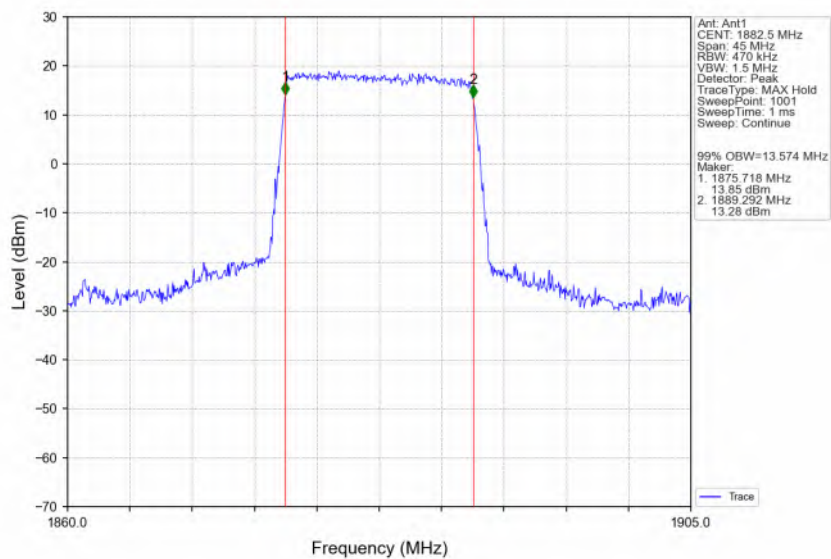
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



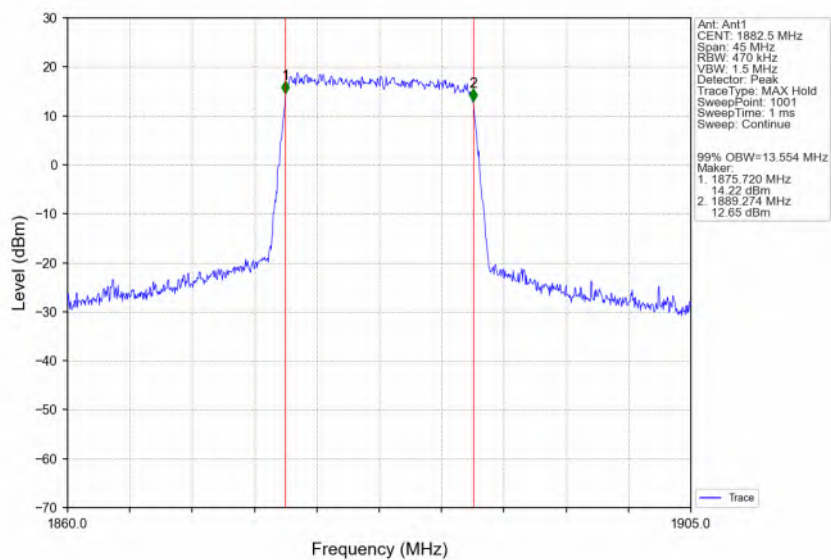


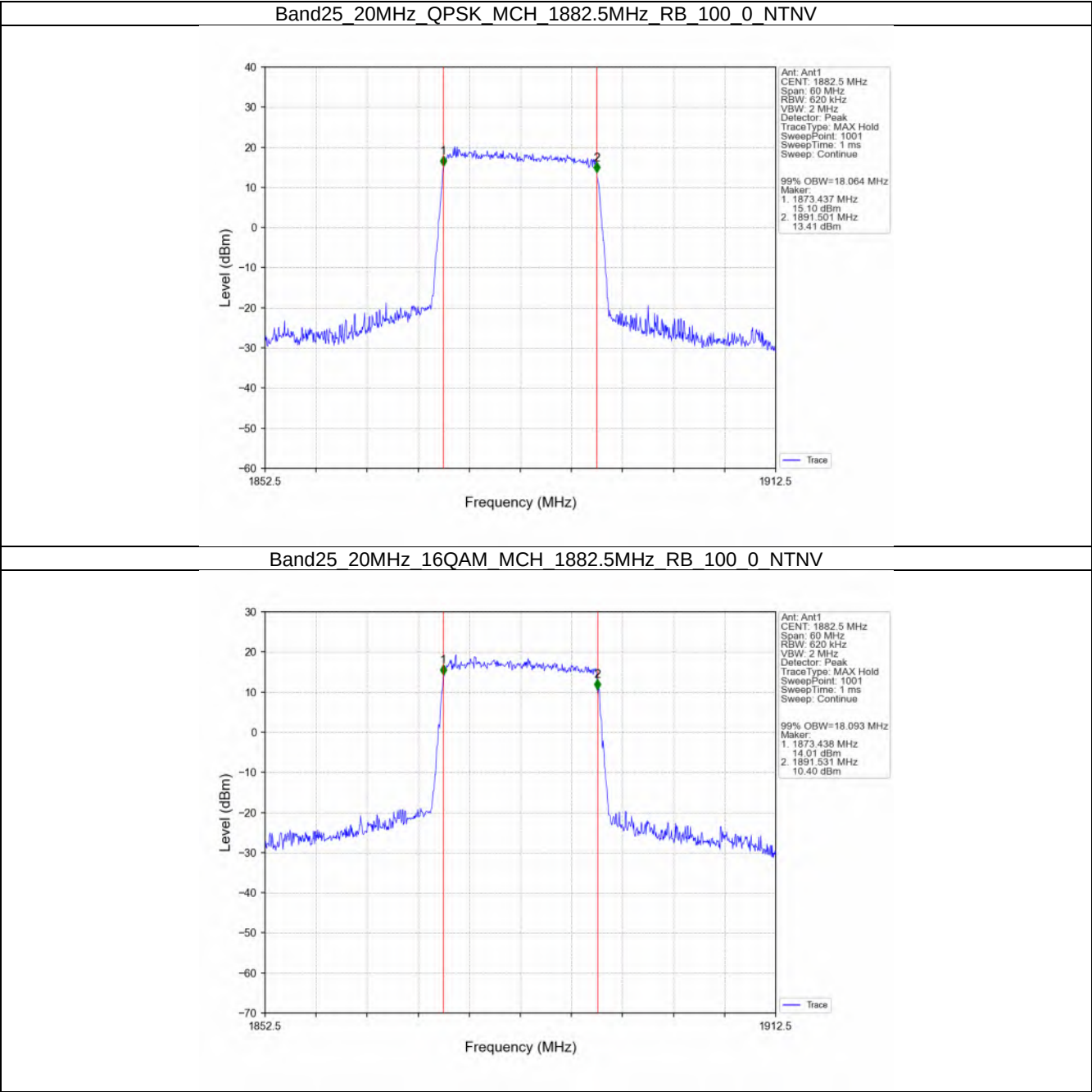


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

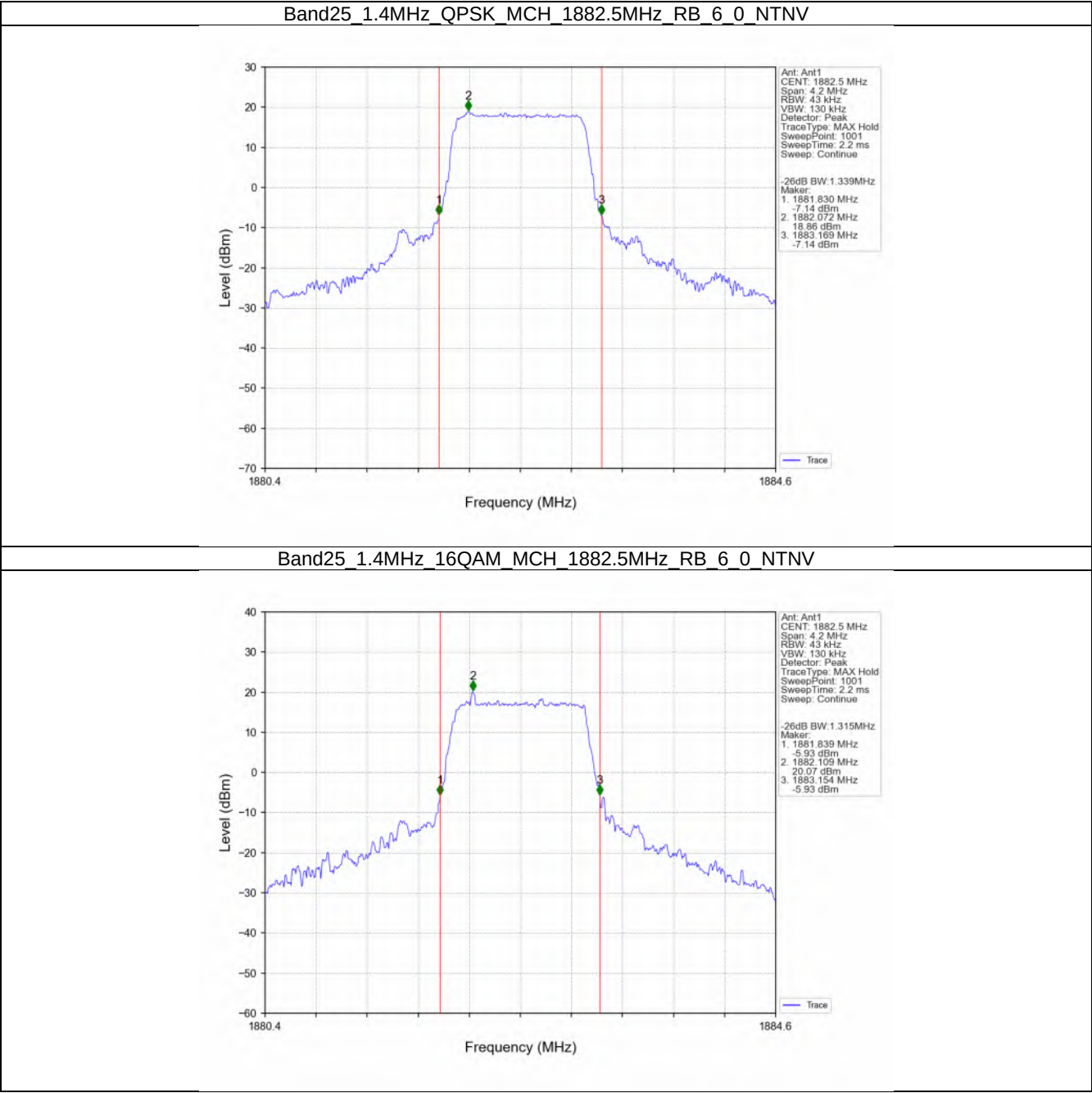


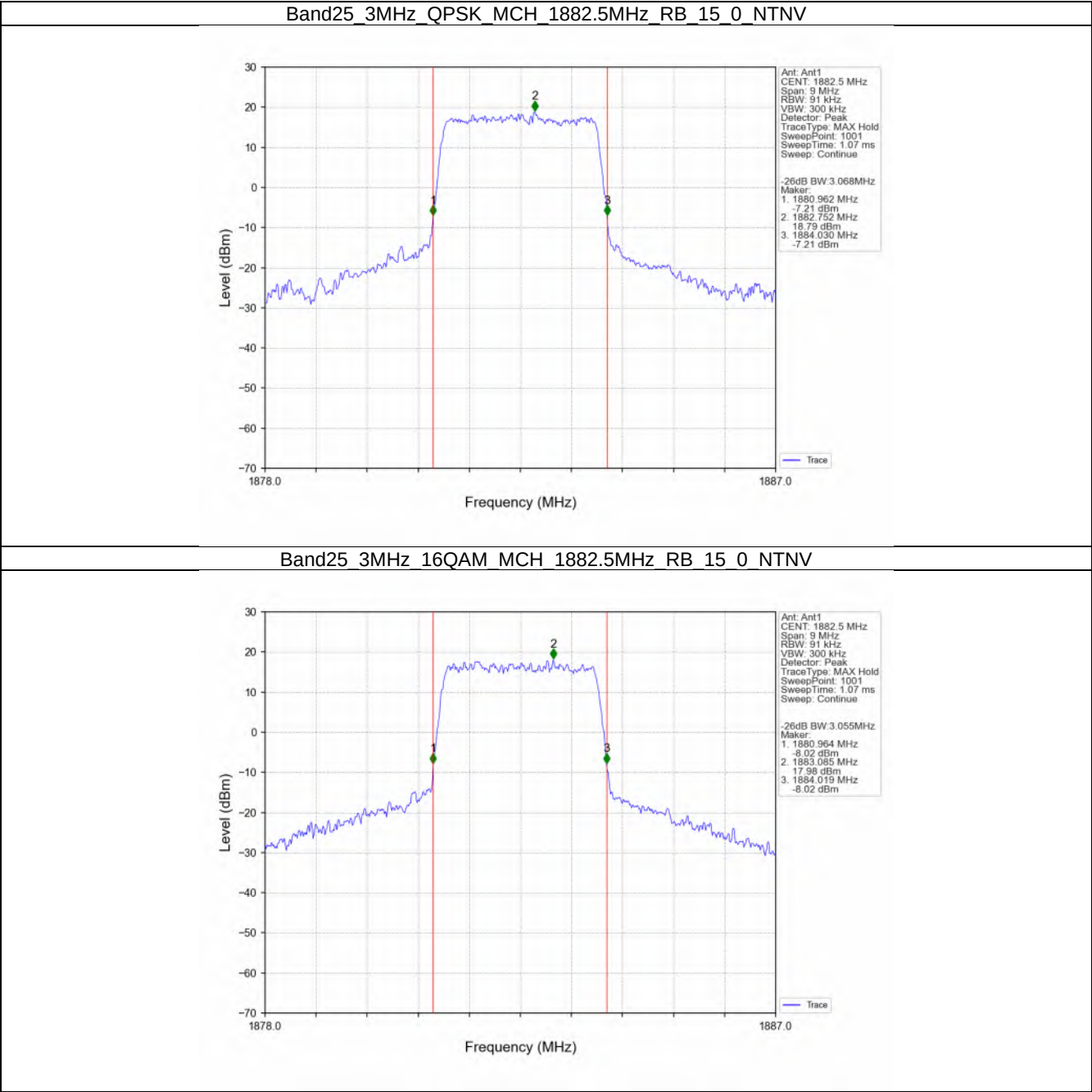
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

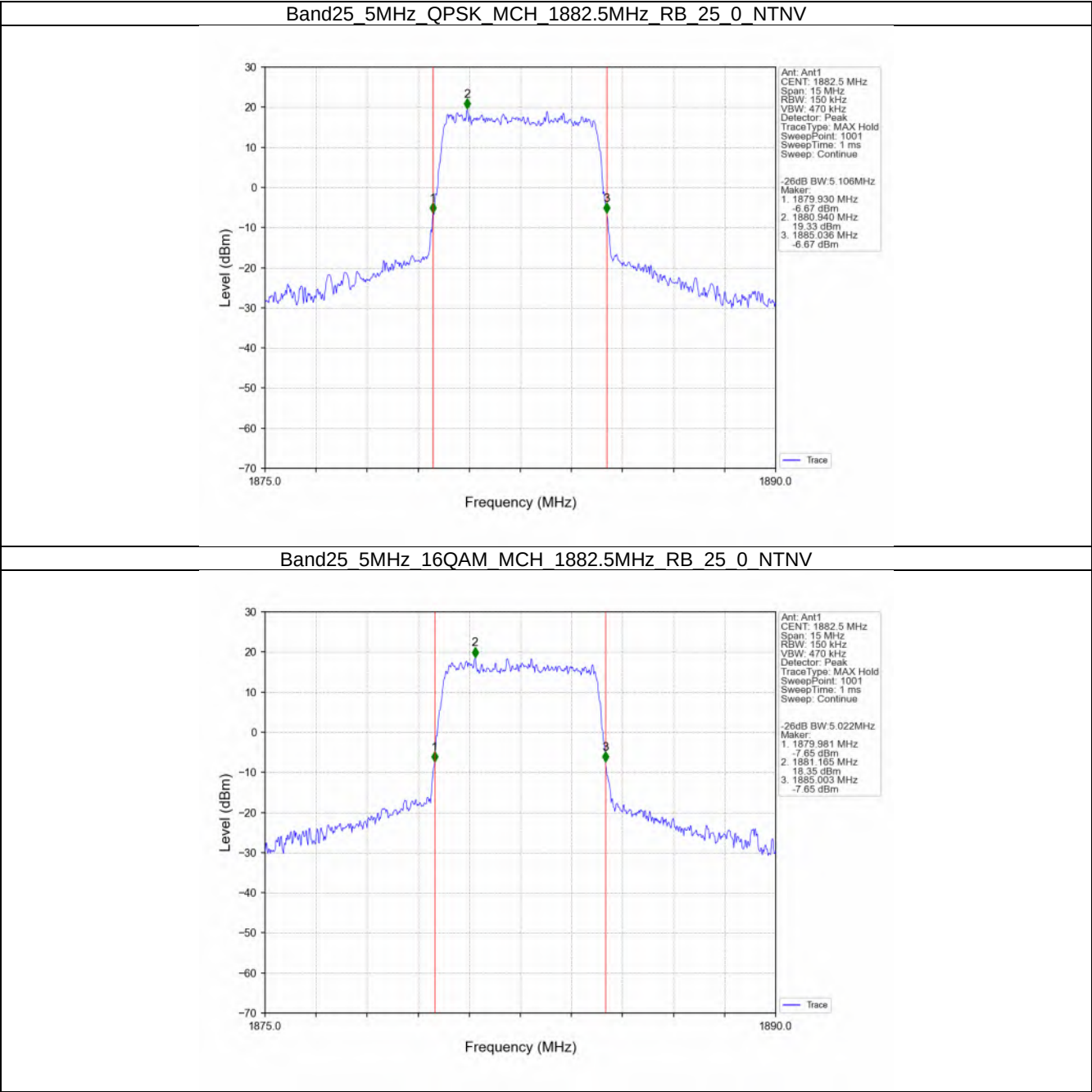




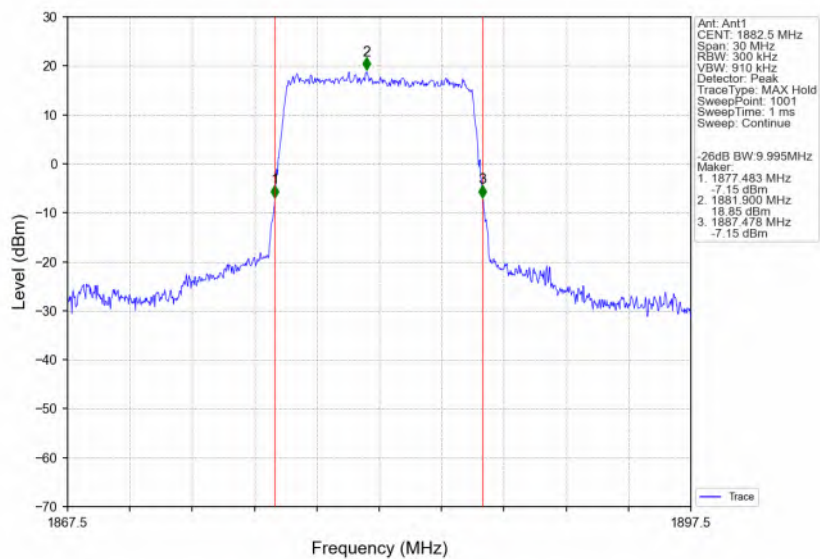
3.2.2 Band25_XDB



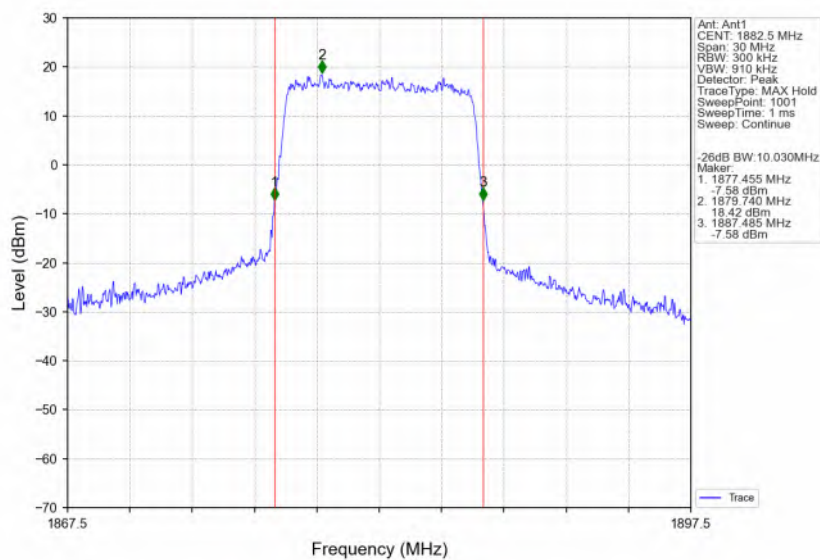


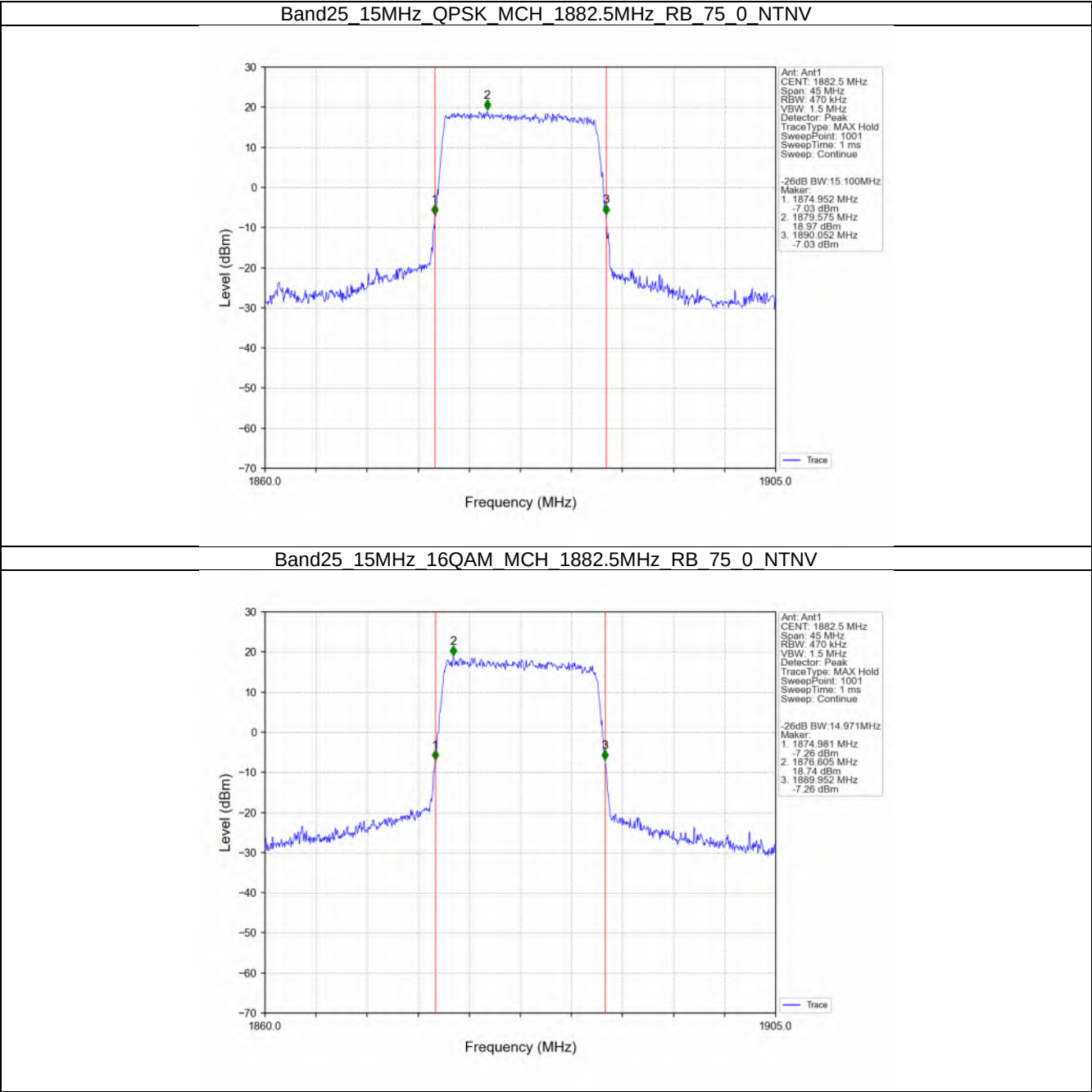


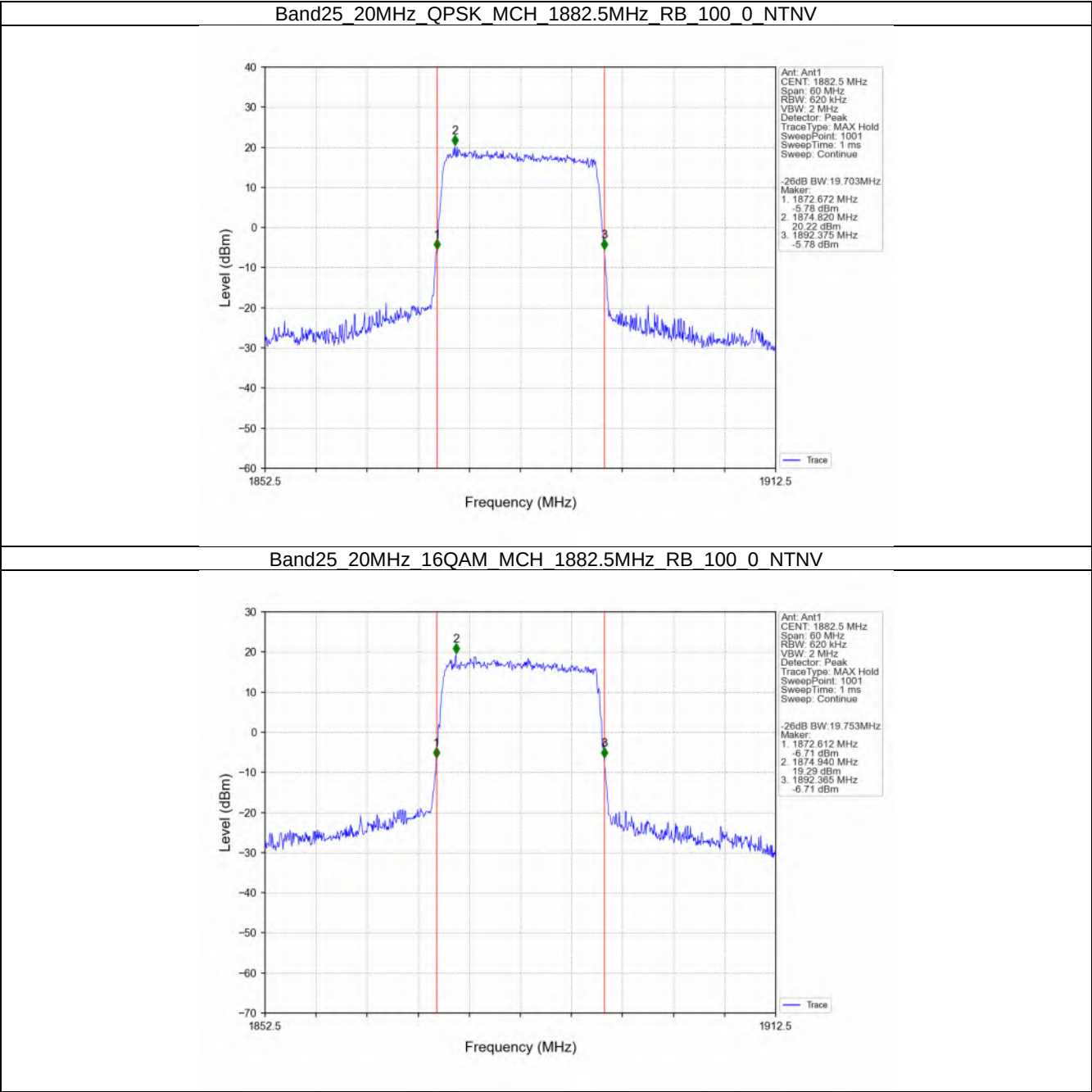
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV







4. Peak-Average Ratio

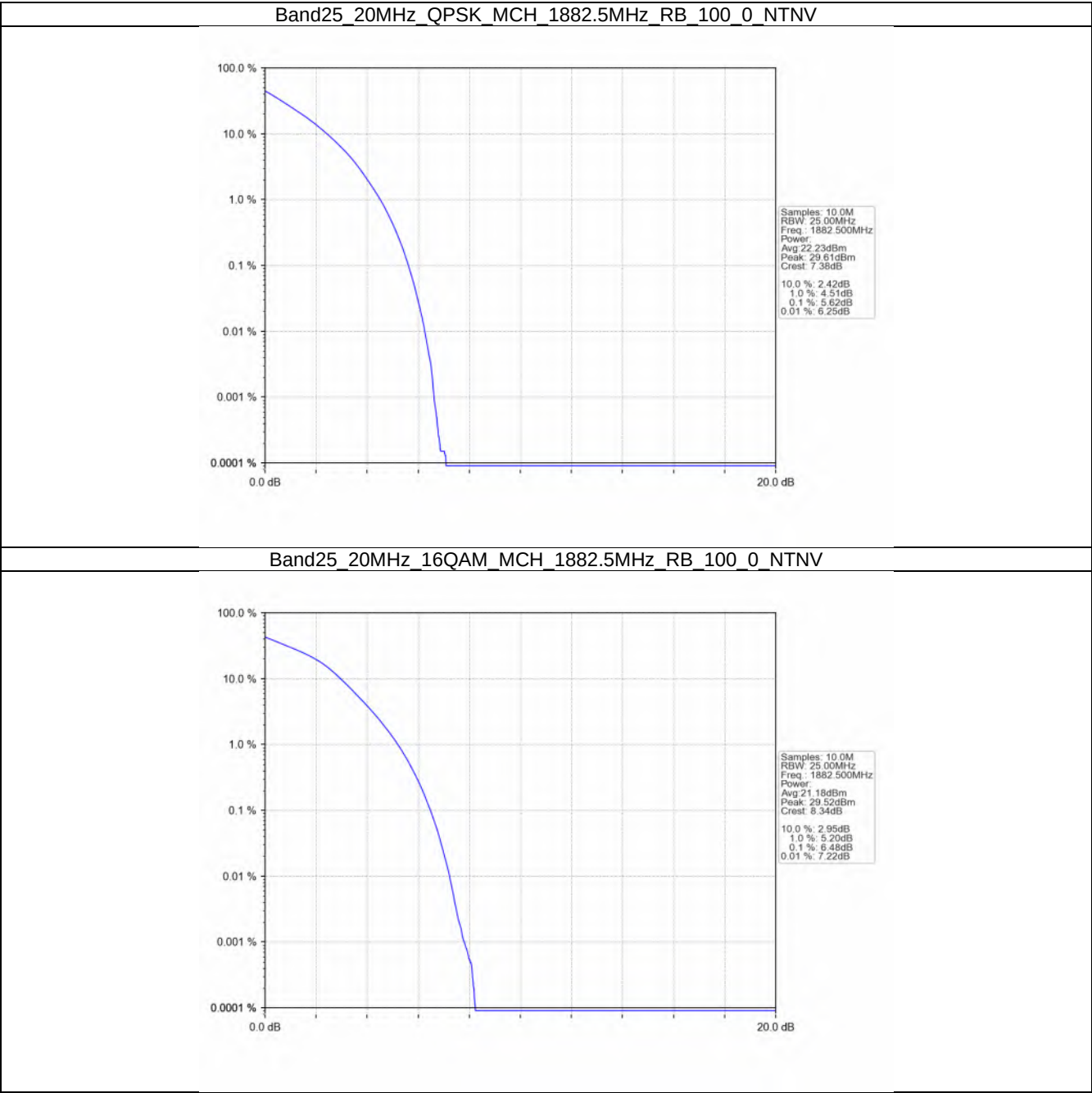
4.1 Test Result

4.1.1 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.62	<=13	Pass
16QAM	1882.5	100	0	6.48	<=13	Pass
64QAM	1882.5	100	0	6.87	<=13	Pass

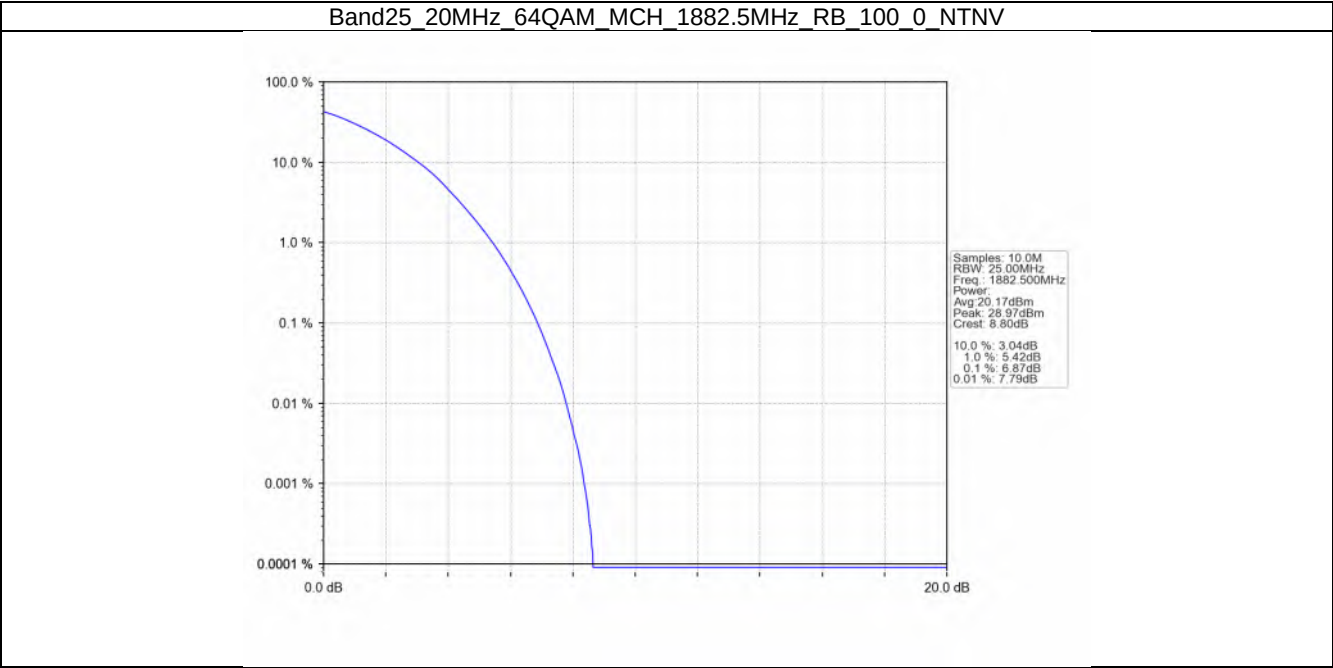
4.2 Test Graph

4.2.1 B25_20MHz



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV

Samples: 10.0M
RBW: 25.00MHz
Freq.: 1882.500MHz
Power:
Avg 21.18dBm
Peak 29.52dBm
Crest: 8.34dB
10.0 %: 2.95dB
1.0 %: 5.20dB
0.1 %: 6.48dB
0.01 %: 7.22dB



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTVN						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTVN						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

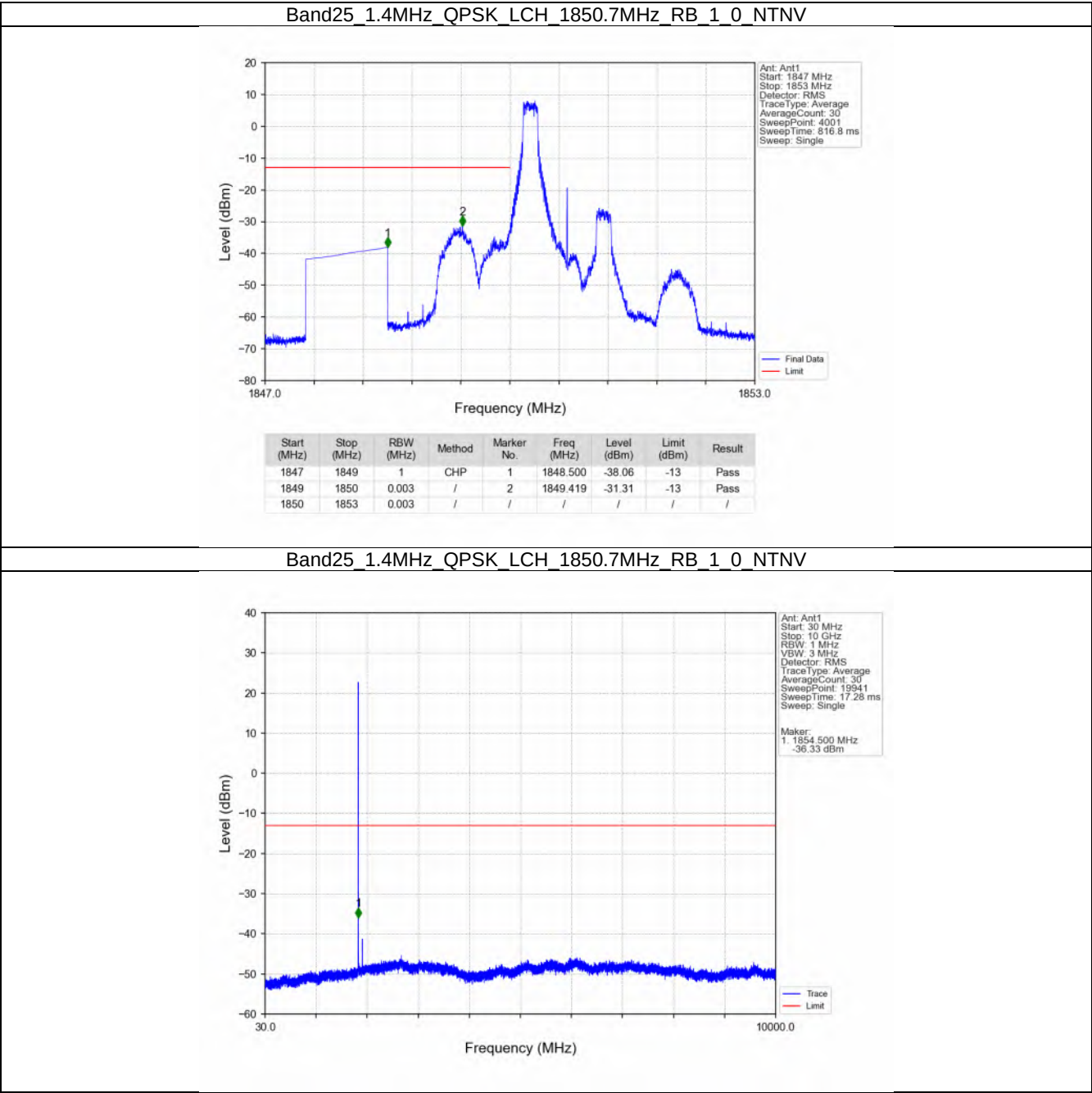
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

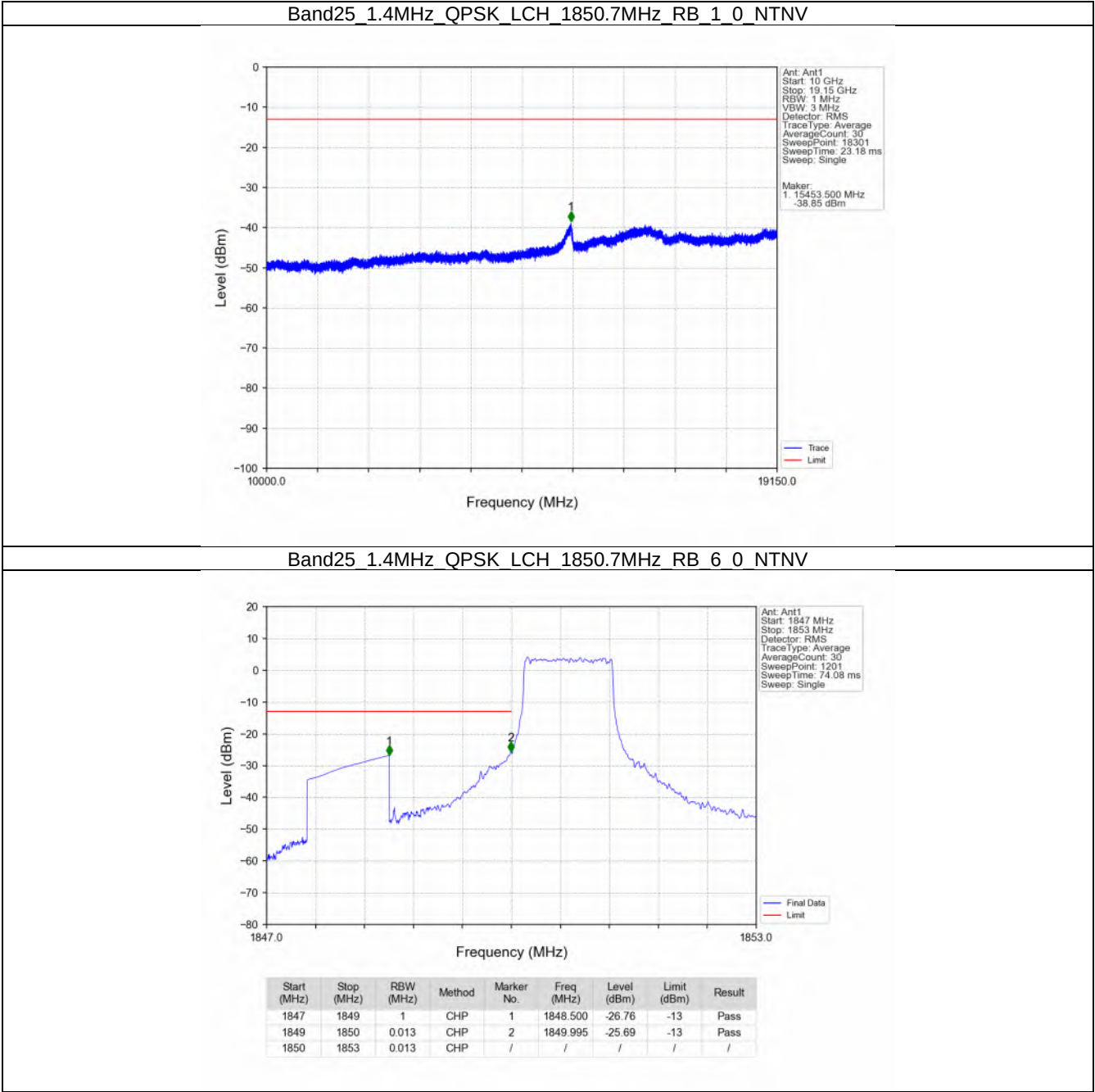
5.1.6 B25_20MHz

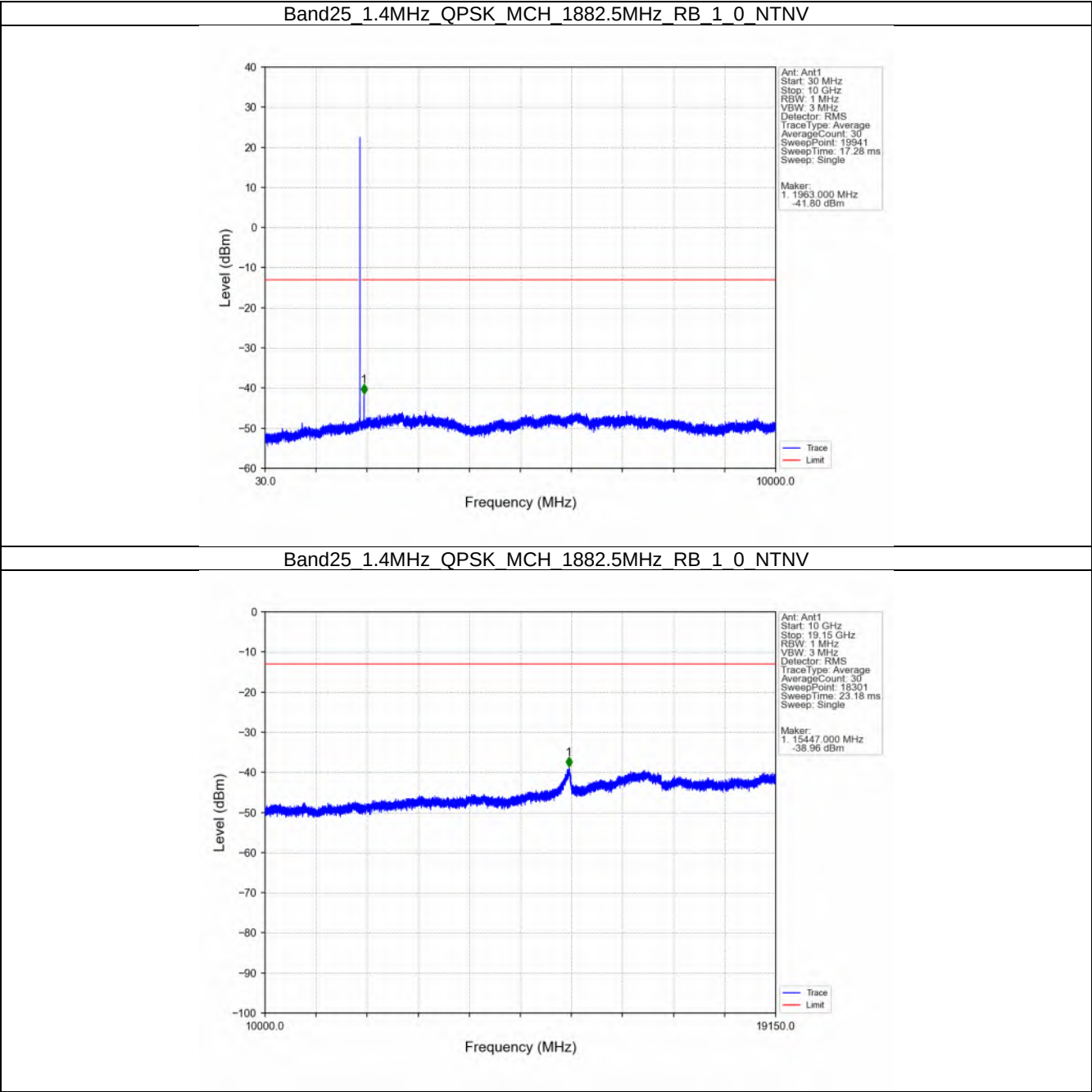
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

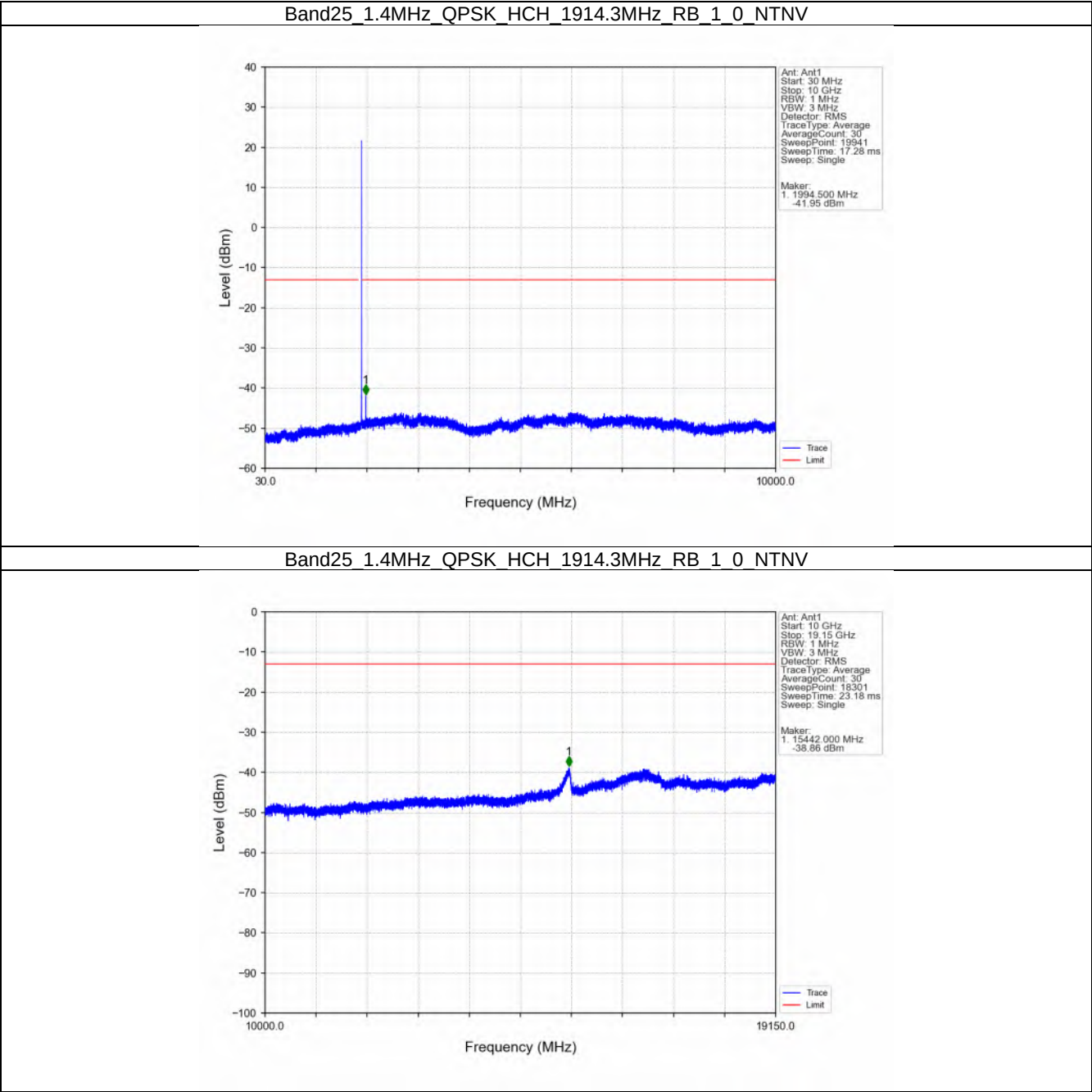
5.2 Test Graph

5.2.1 B25_1.4MHz

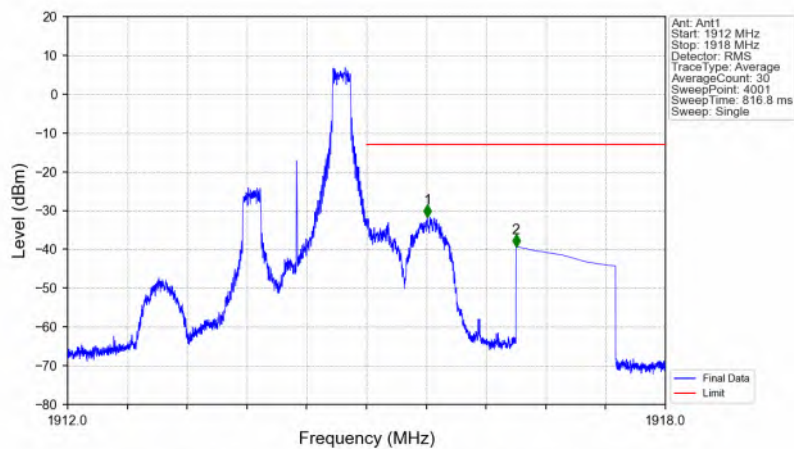






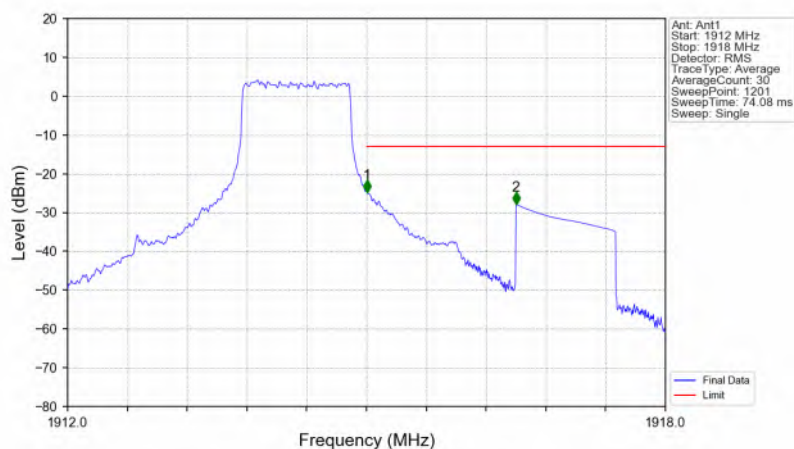


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



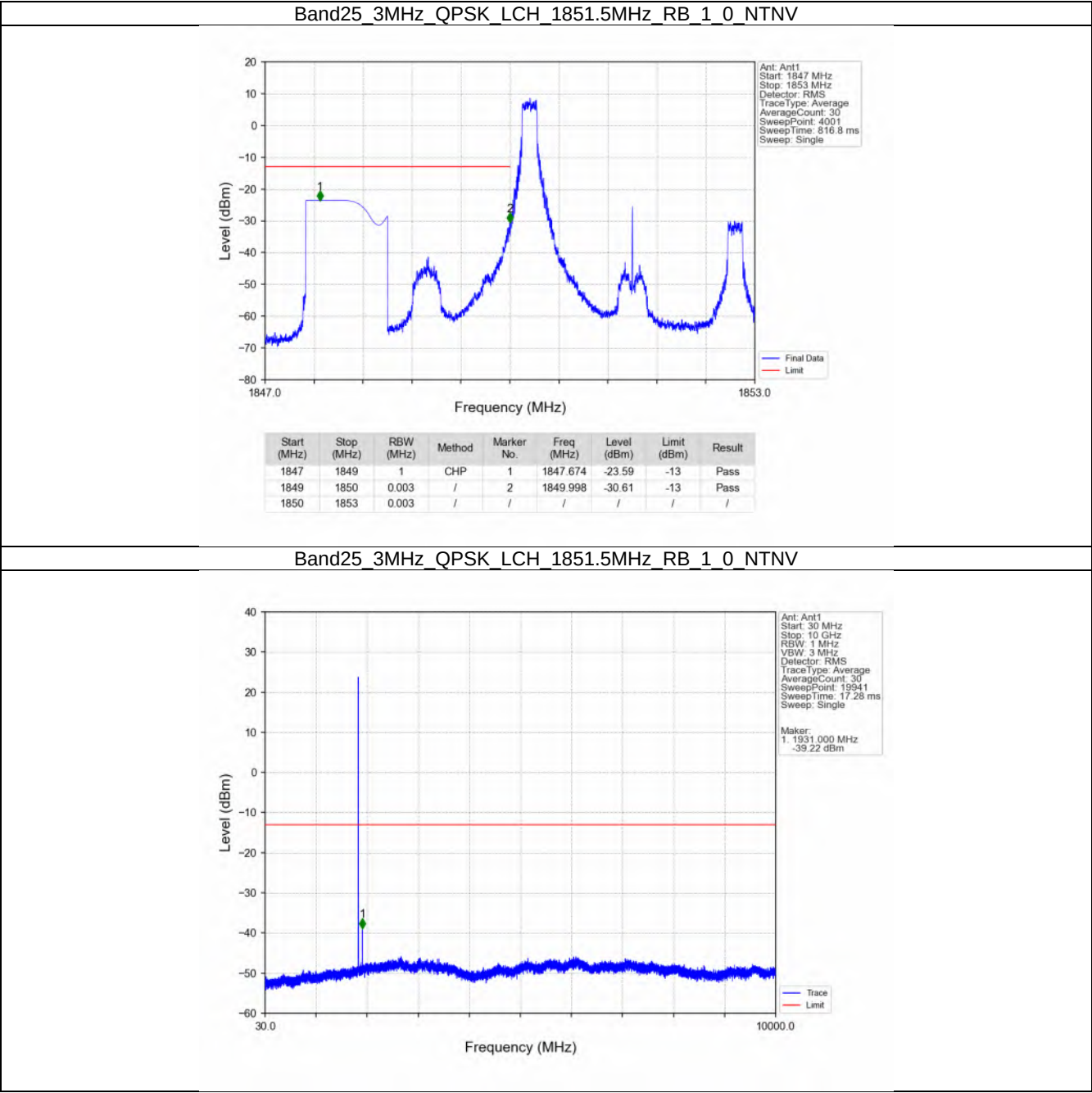
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.612	-31.70	-13	Pass
1916	1918	1	CHP	2	1916.500	-39.26	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN

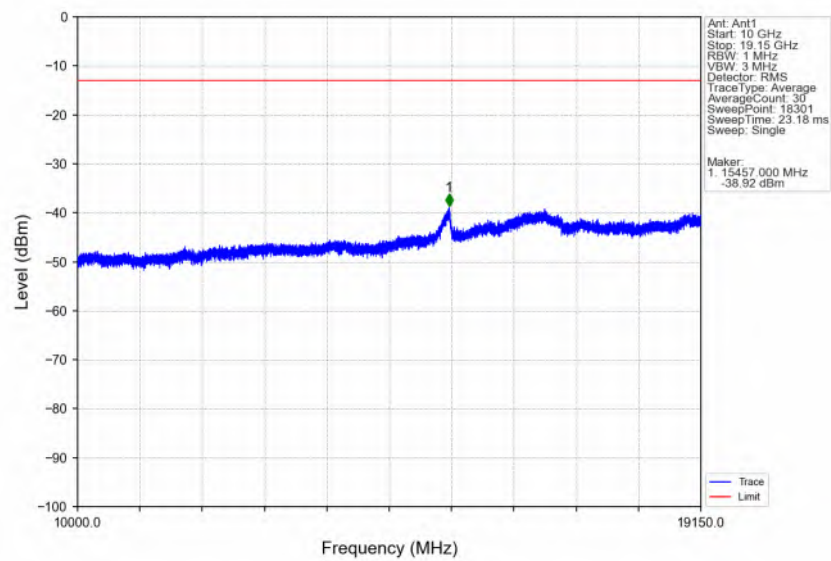


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-24.71	-13	Pass
1916	1918	1	CHP	2	1916.500	-27.86	-13	Pass

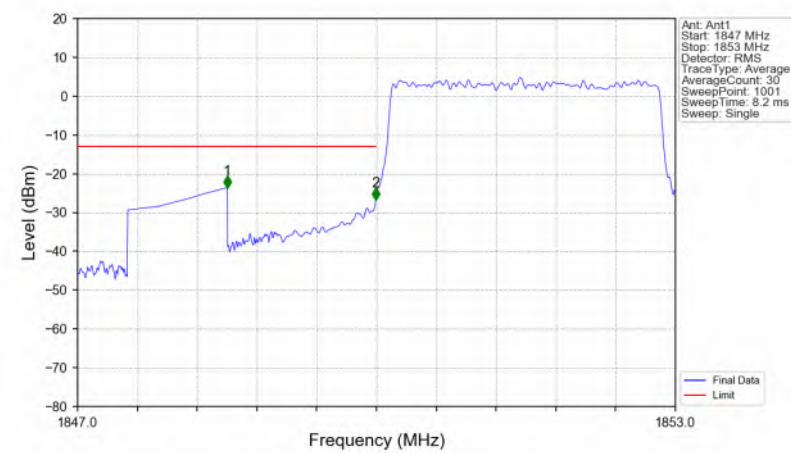
5.2.2 B25_3MHz



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

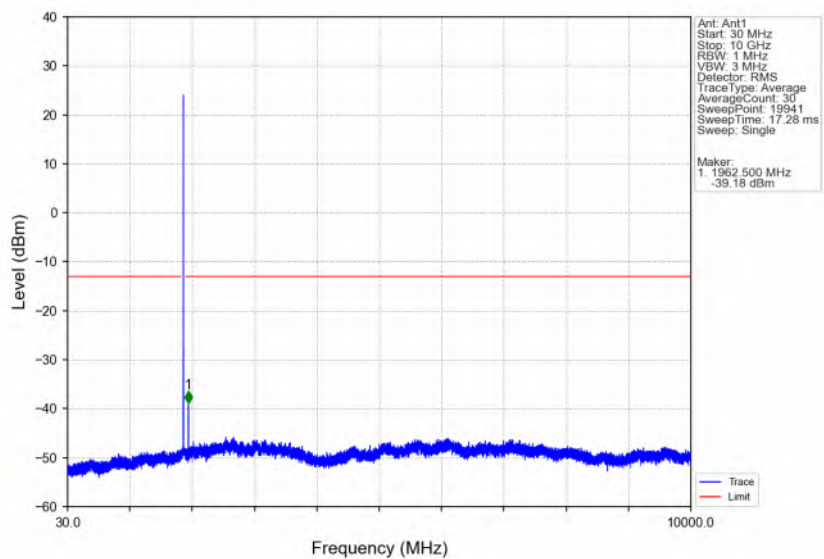


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

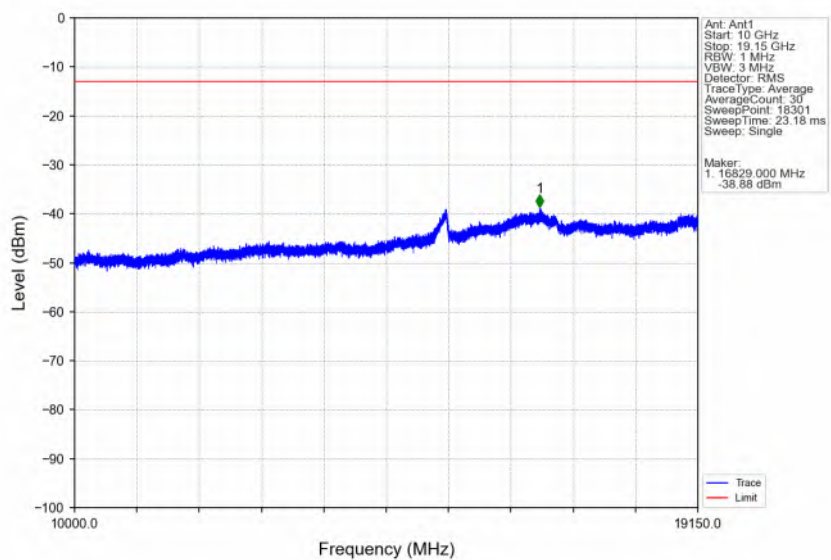


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.58	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-26.73	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

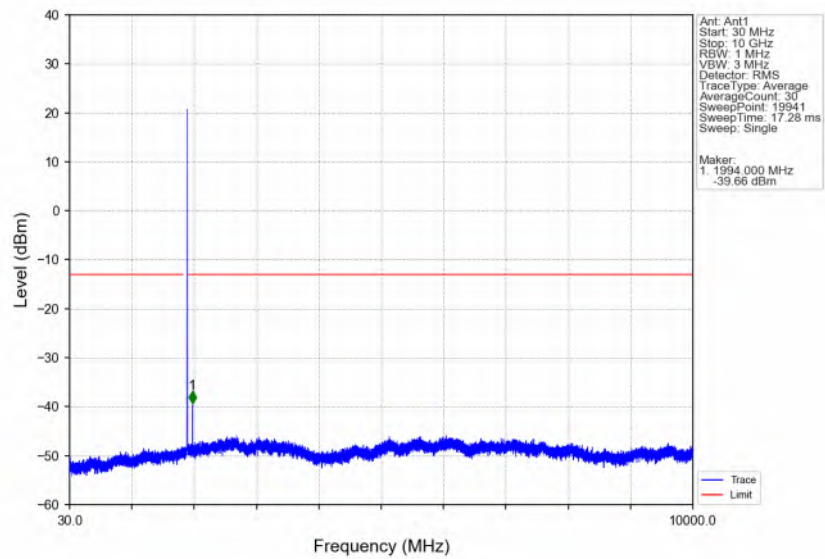
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



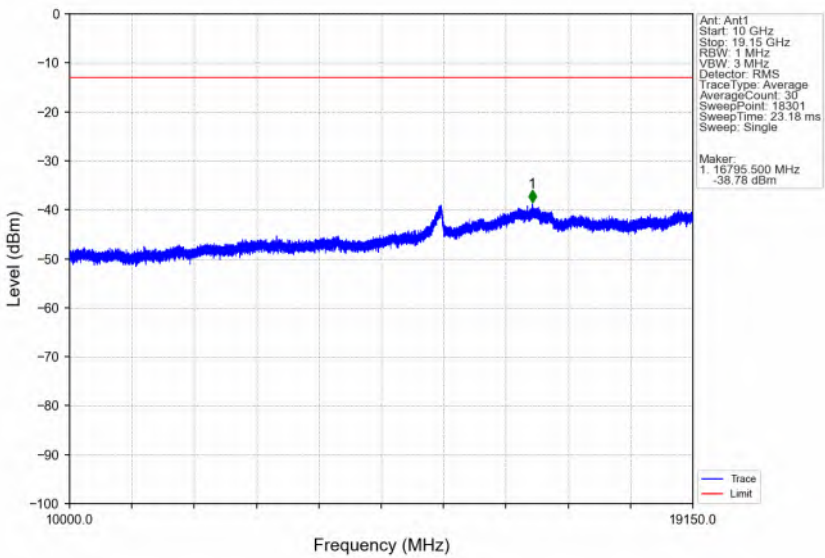
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



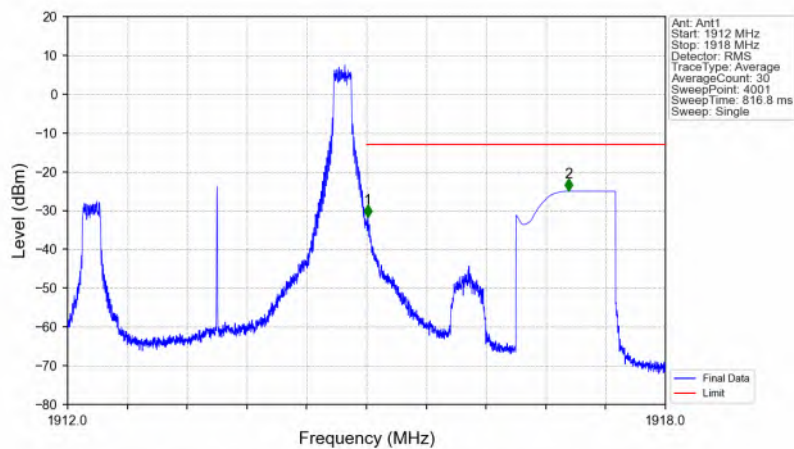
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

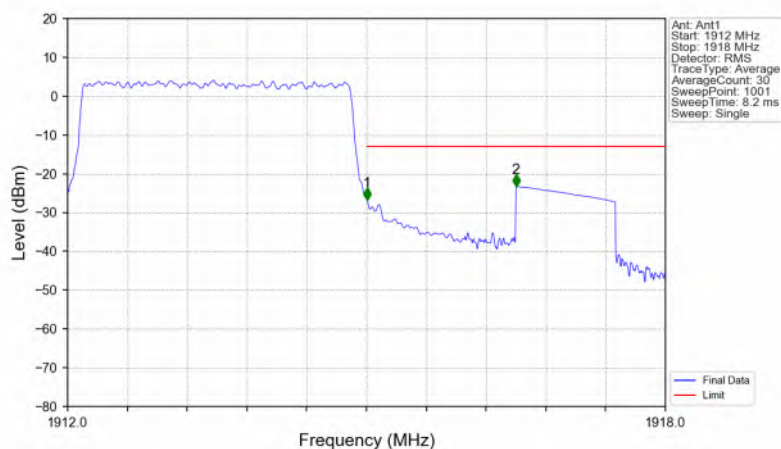


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



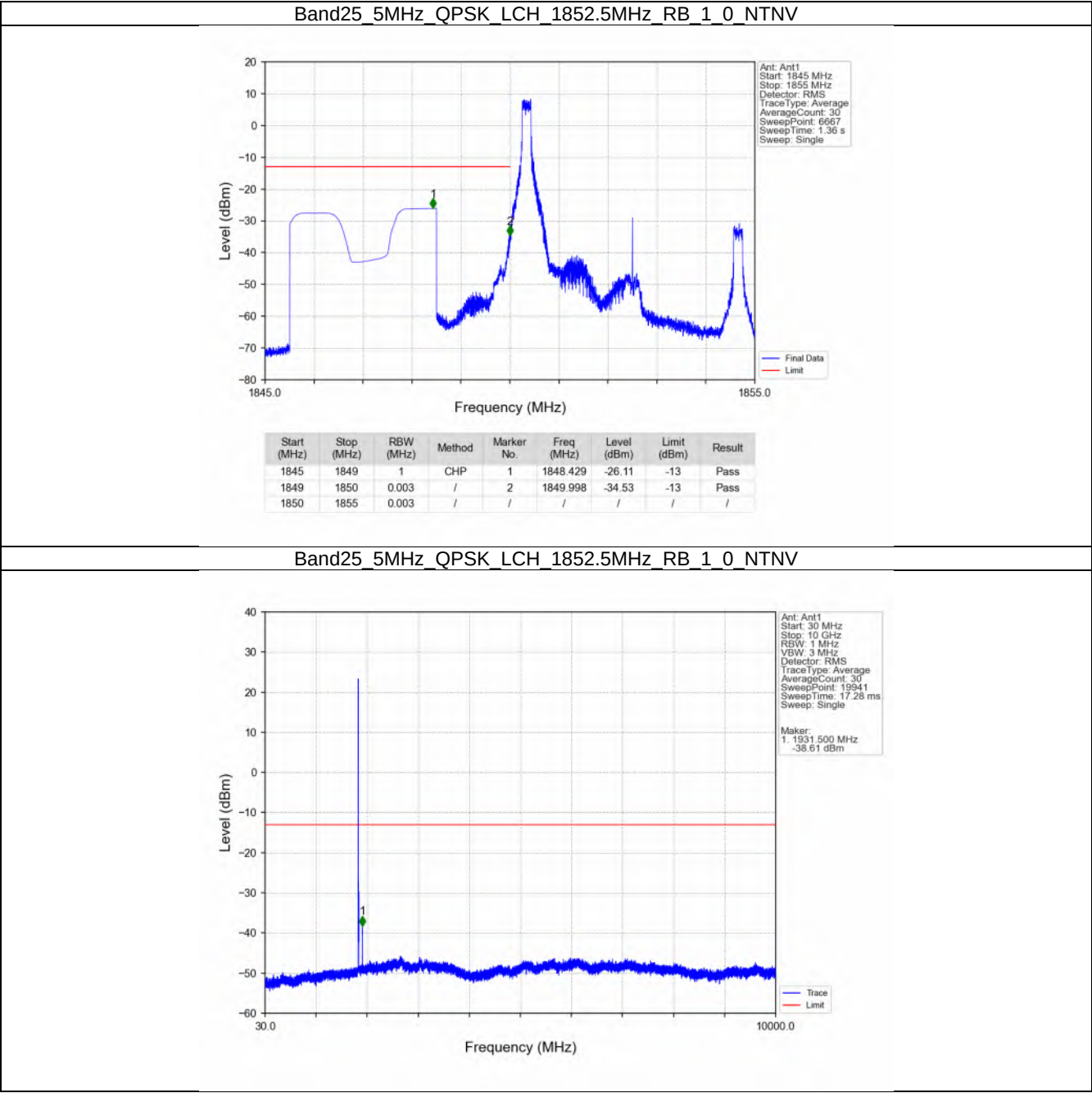
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.012	-31.62	-13	Pass
1916	1918	1	CHP	2	1917.026	-25.00	-13	Pass

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

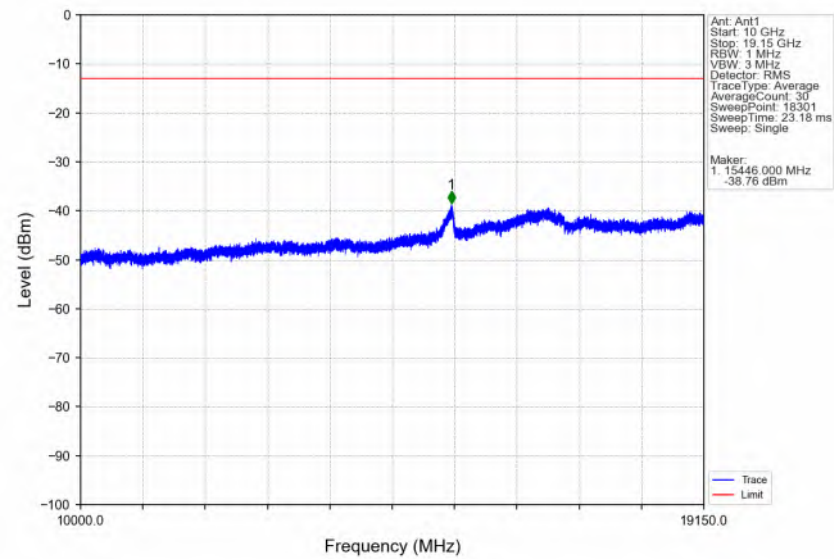


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-26.73	-13	Pass
1916	1918	1	CHP	2	1916.500	-23.28	-13	Pass

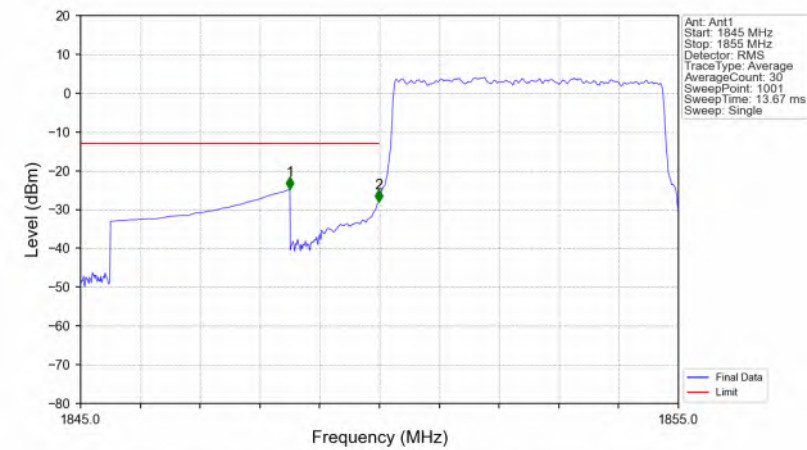
5.2.3 B25_5MHz



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

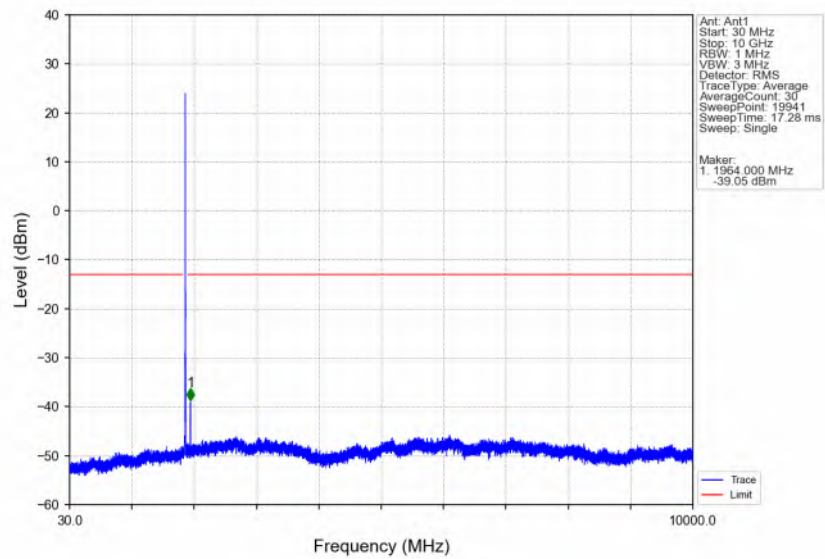


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

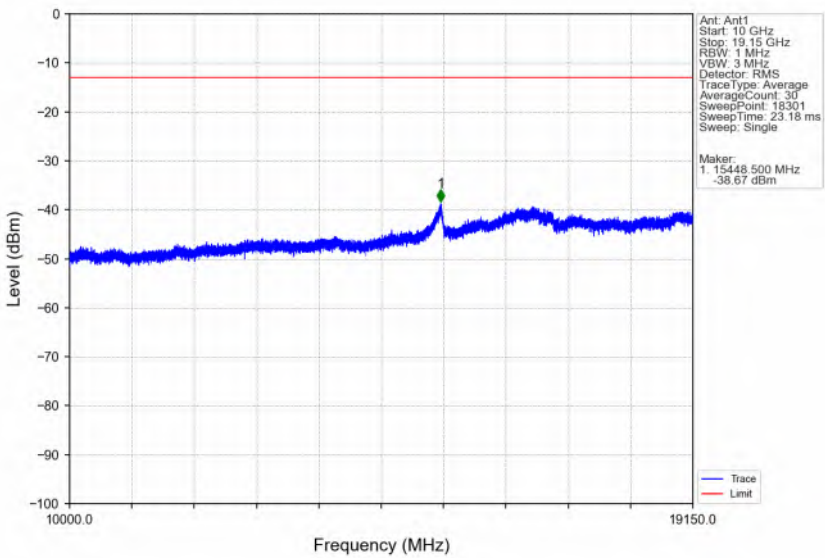


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.83	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-28.06	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

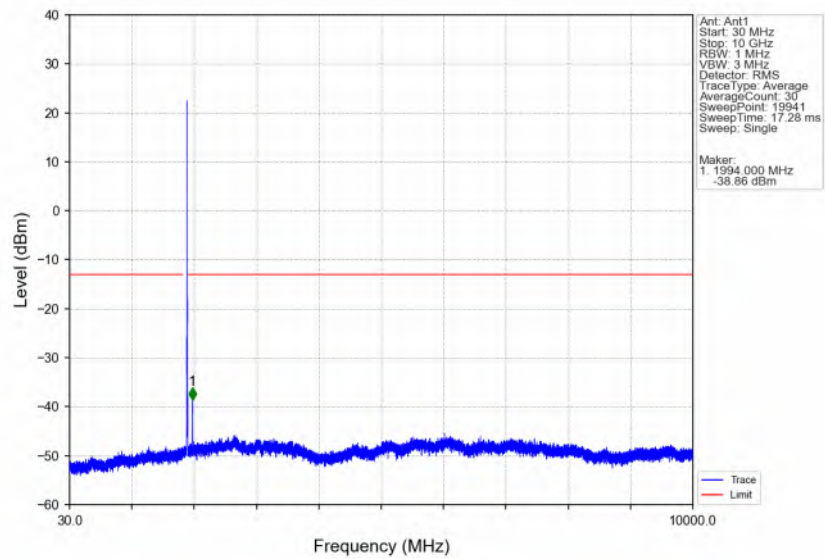
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



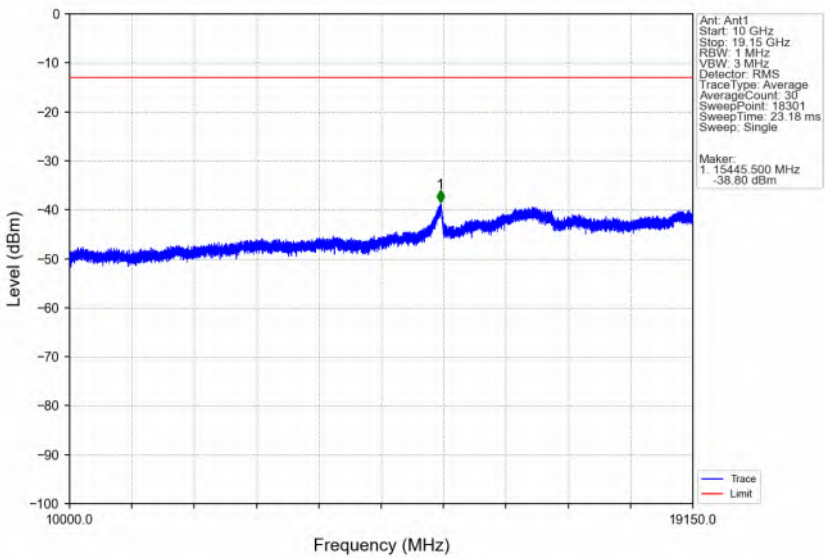
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



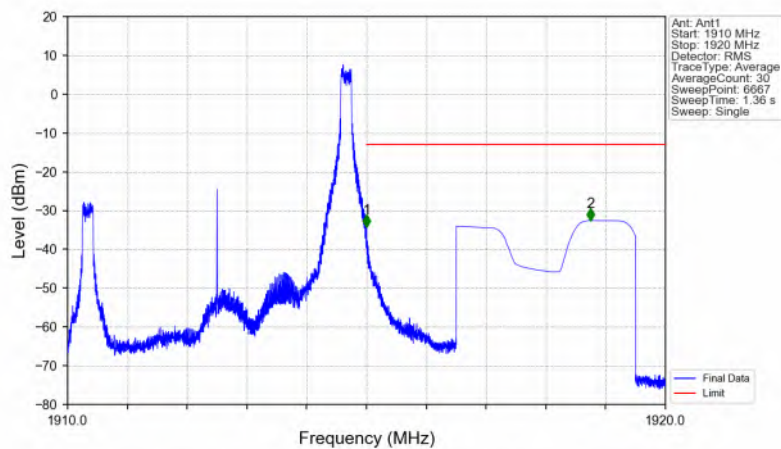
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

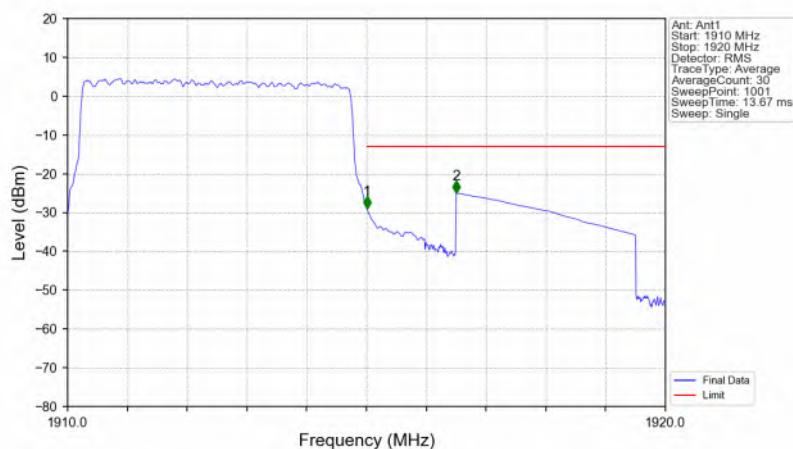


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



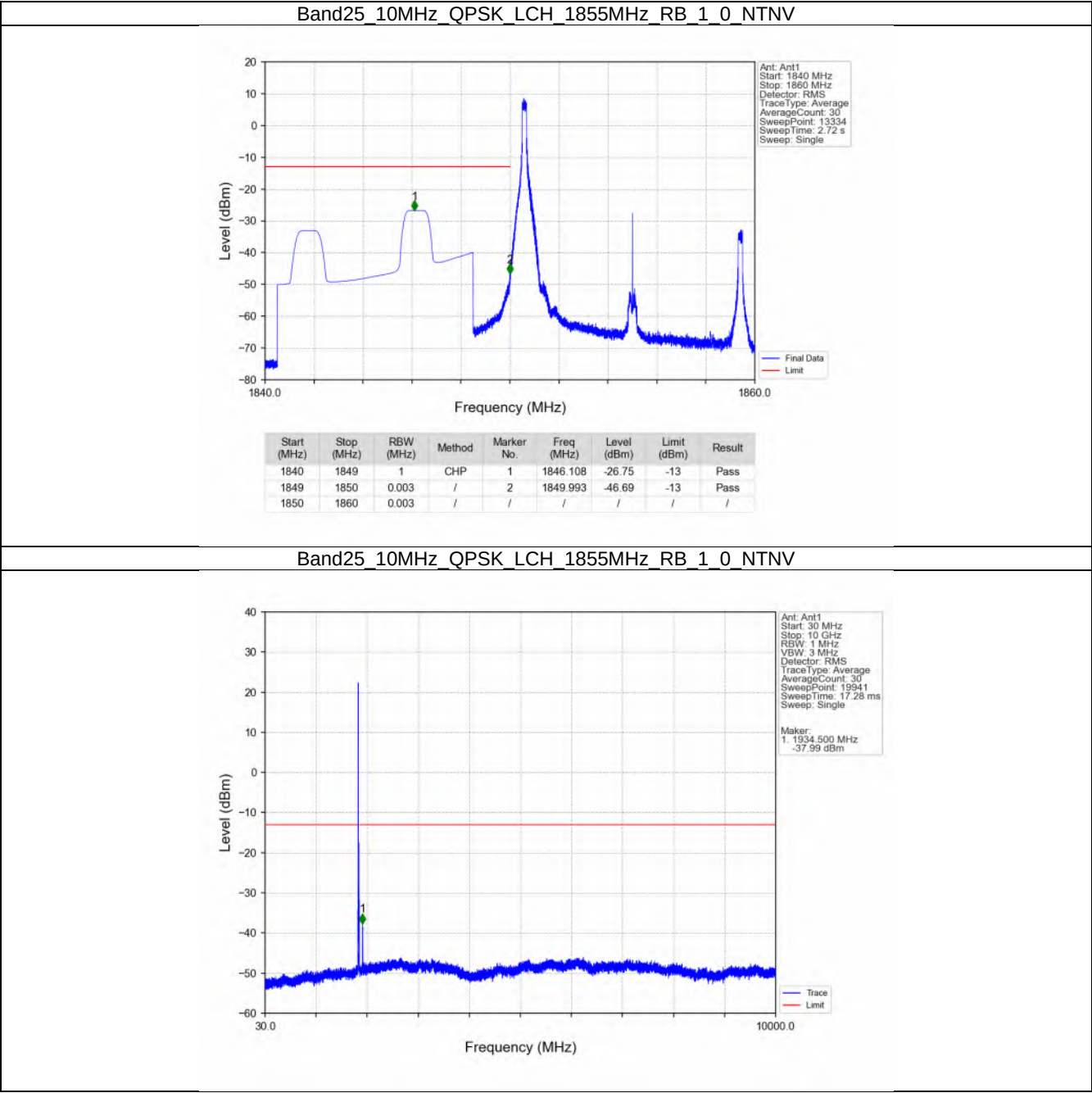
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-34.17	-13	Pass
1916	1920	1	CHP	2	1918.744	-32.60	-13	Pass

Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

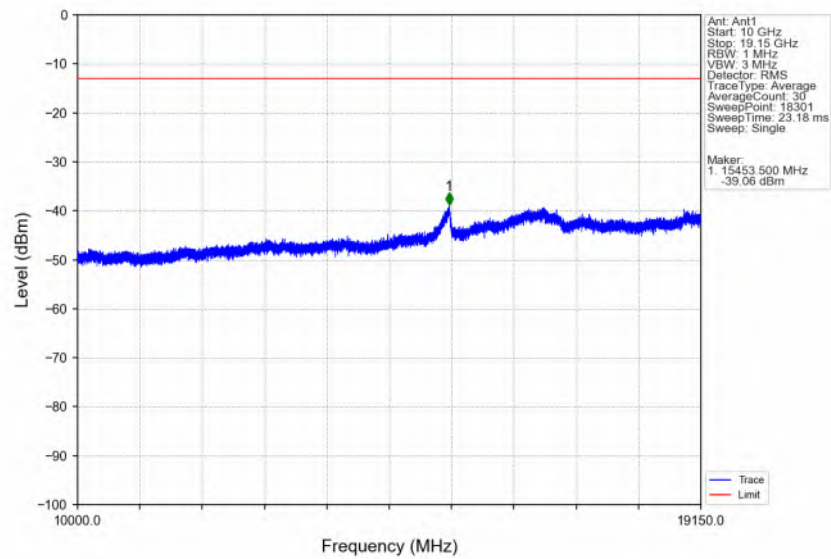


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	CHP	/	/	/	/	/
1915	1916	0.051	CHP	1	1915.010	-28.94	-13	Pass
1916	1920	1	CHP	2	1916.500	-25.01	-13	Pass

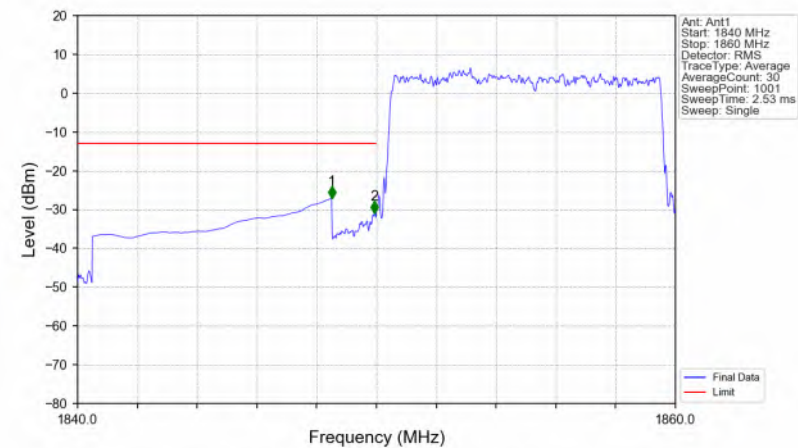
5.2.4 B25_10MHz



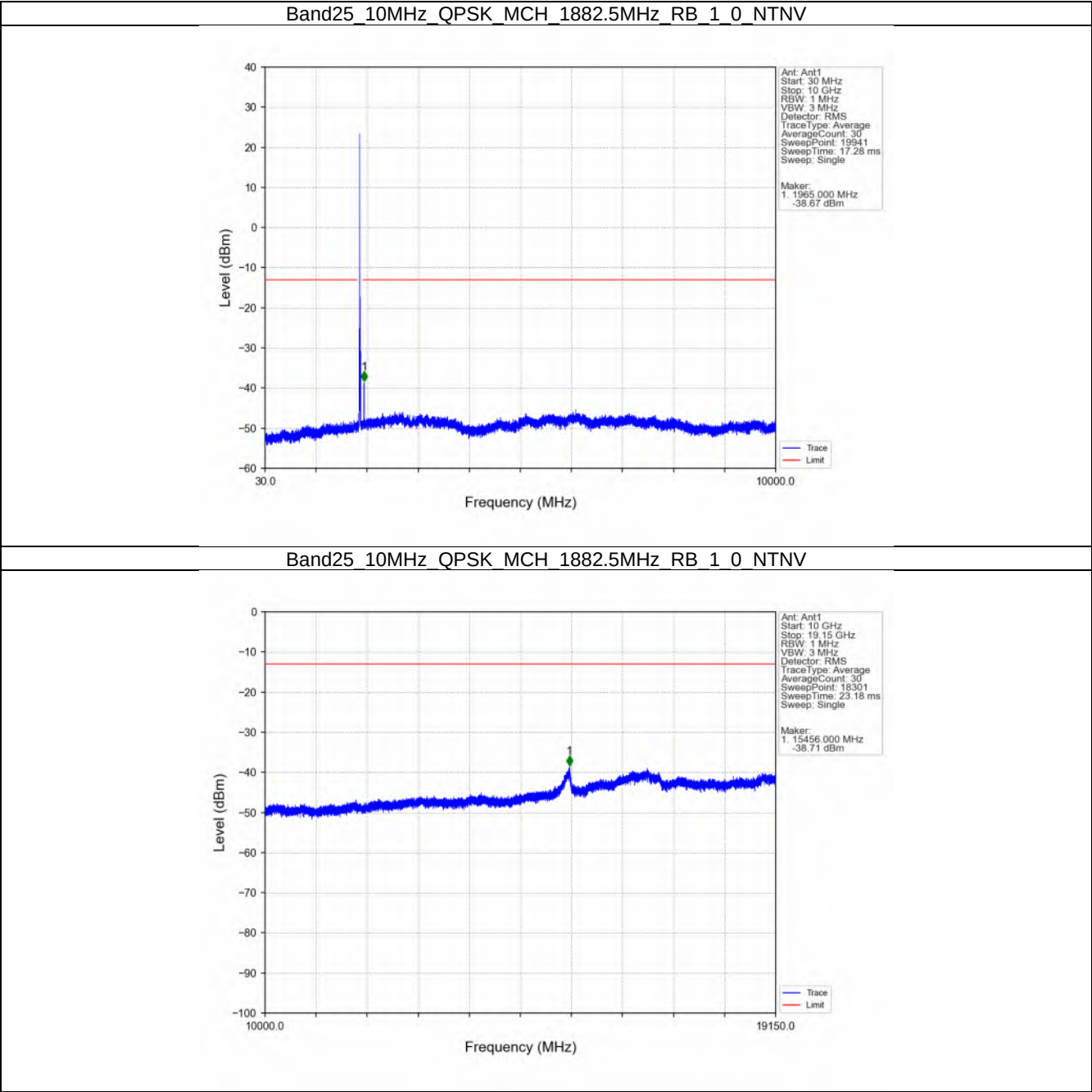
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



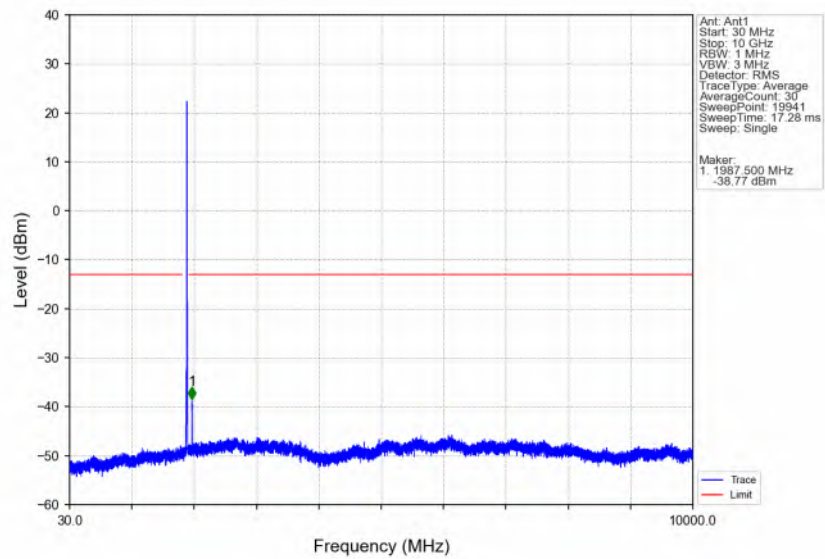
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



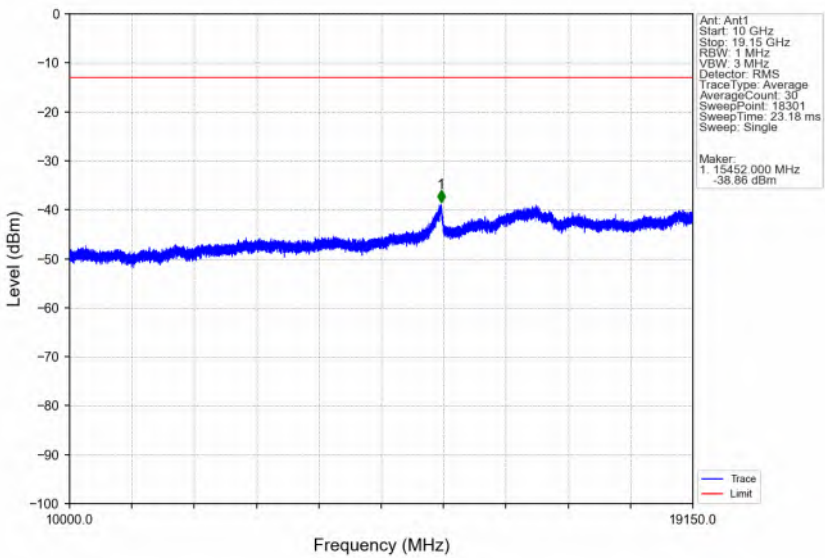
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.13	-13	Pass
1849	1850	0.1	/	2	1849.940	-30.92	-13	Pass
1850	1860	0.1	/	/	/	/	/	/



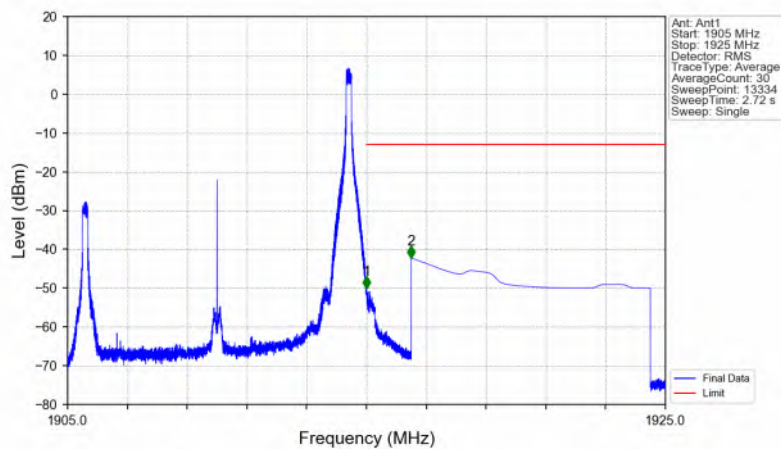
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

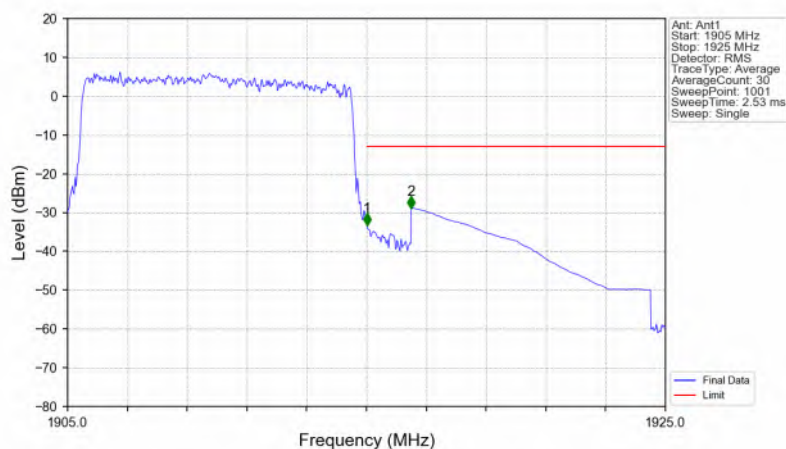


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



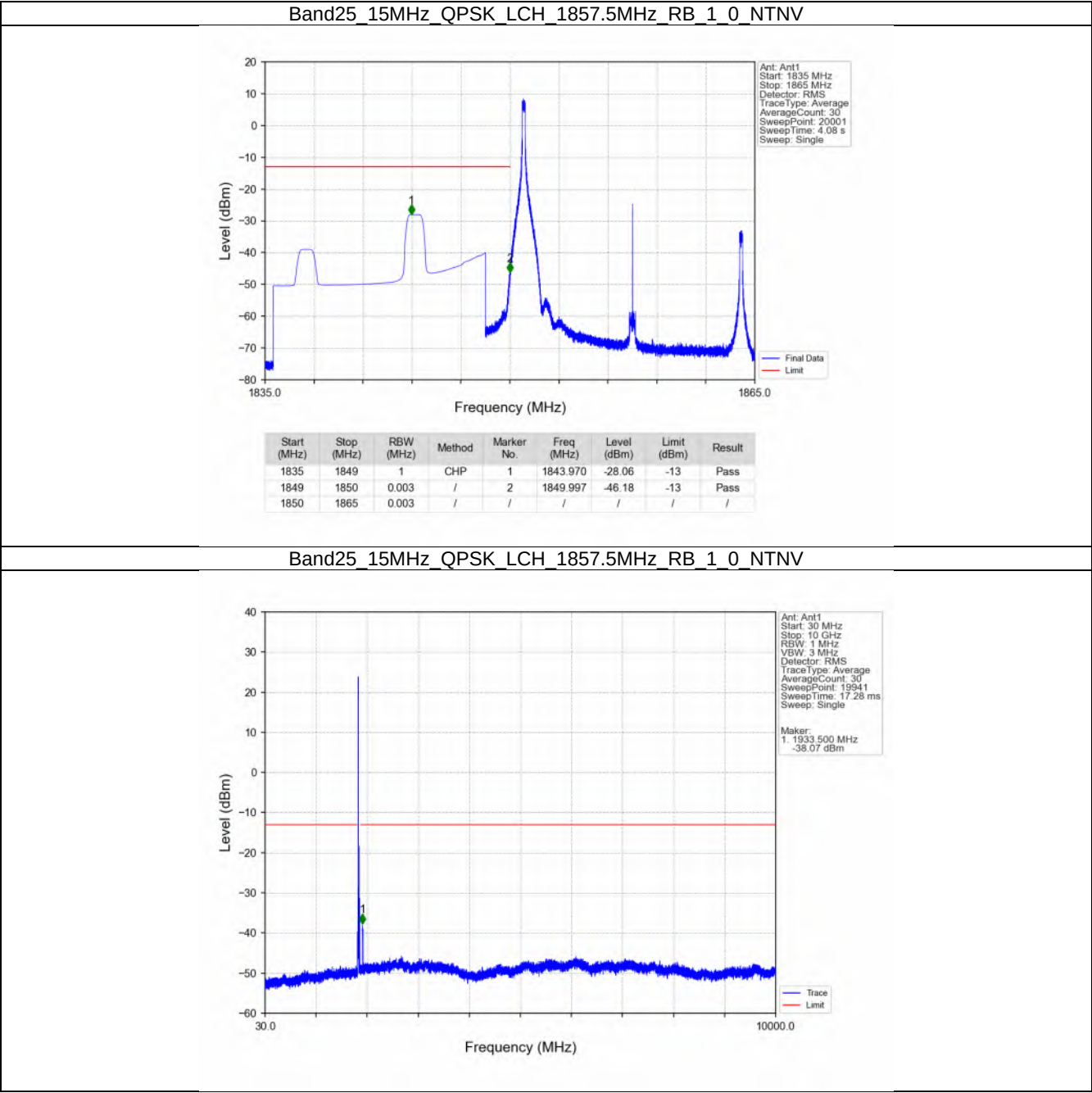
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-50.08	-13	Pass
1916	1925	1	CHP	2	1916.501	-42.16	-13	Pass

Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

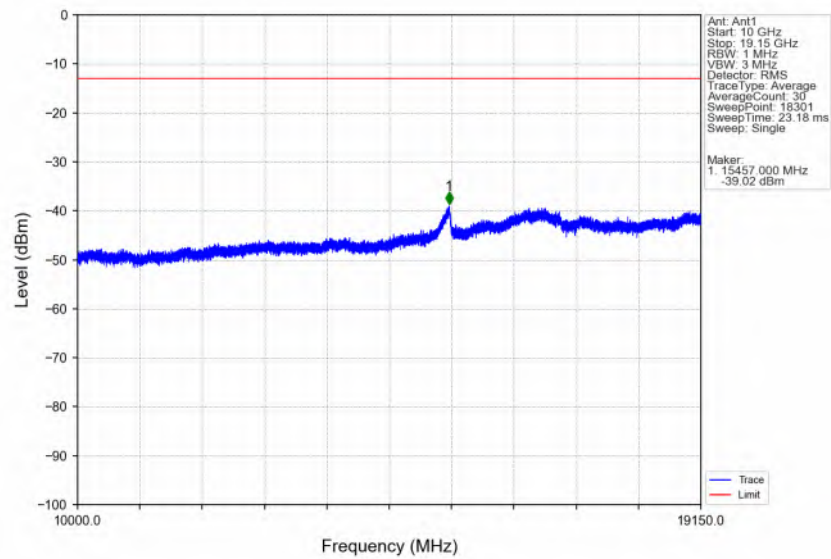


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.020	-33.38	-13	Pass
1916	1925	1	CHP	2	1916.500	-28.91	-13	Pass

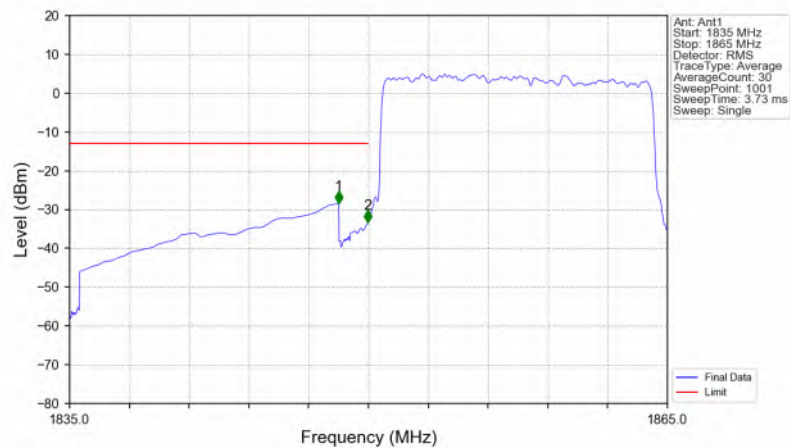
5.2.5 B25_15MHz



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

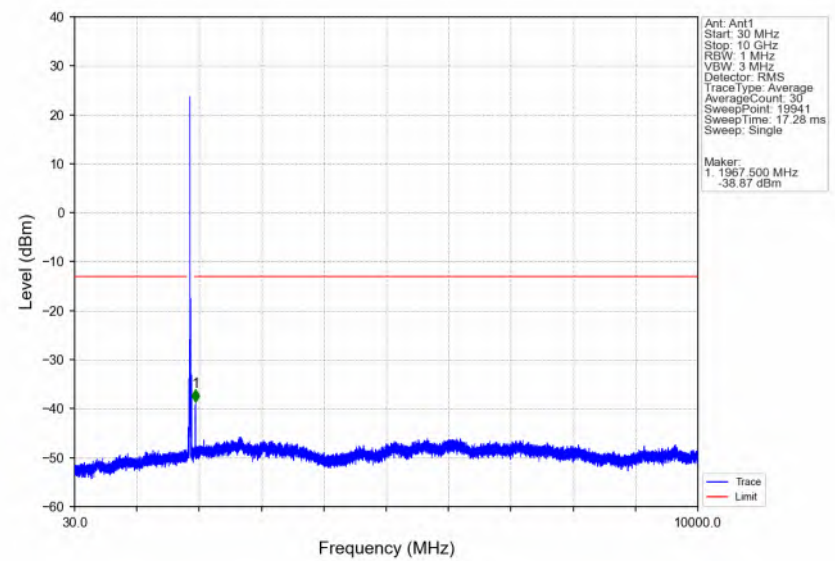


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

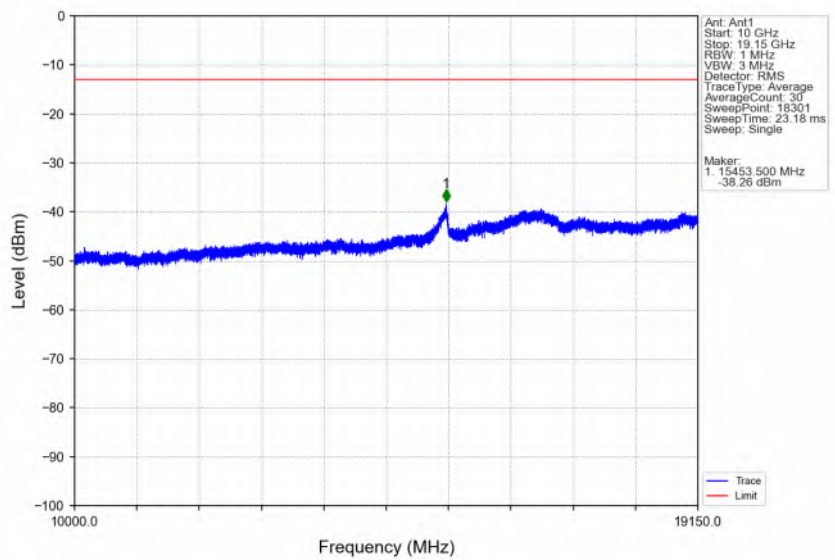


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-28.35	-13	Pass
1849	1850	0.151	CHP	2	1849.970	-33.36	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

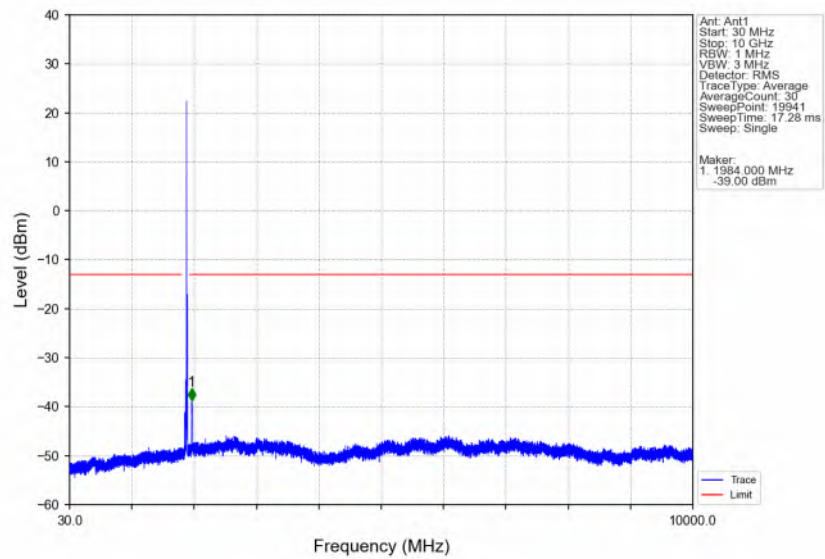
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



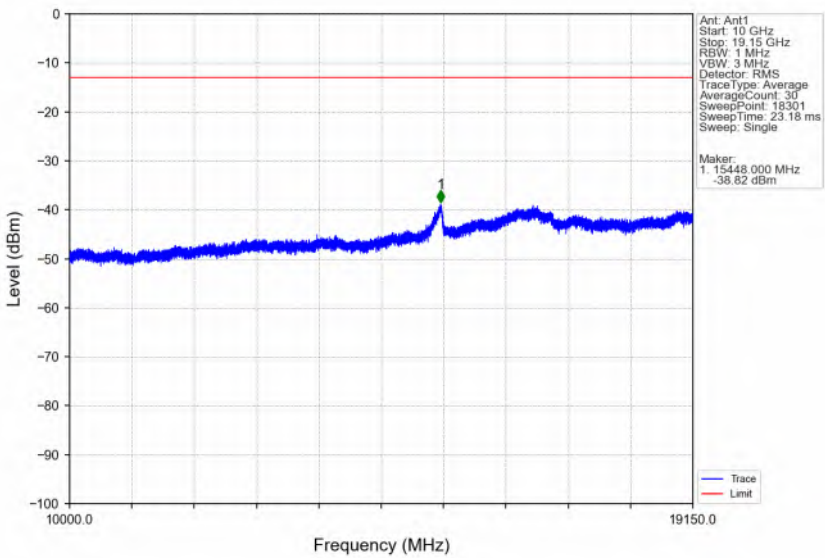
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



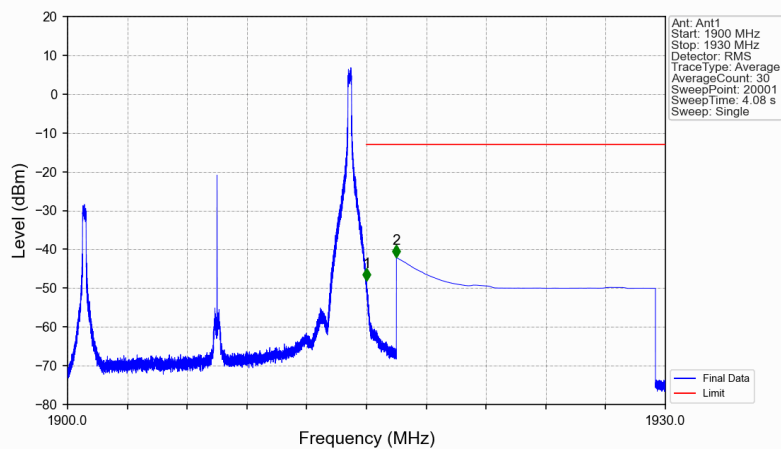
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

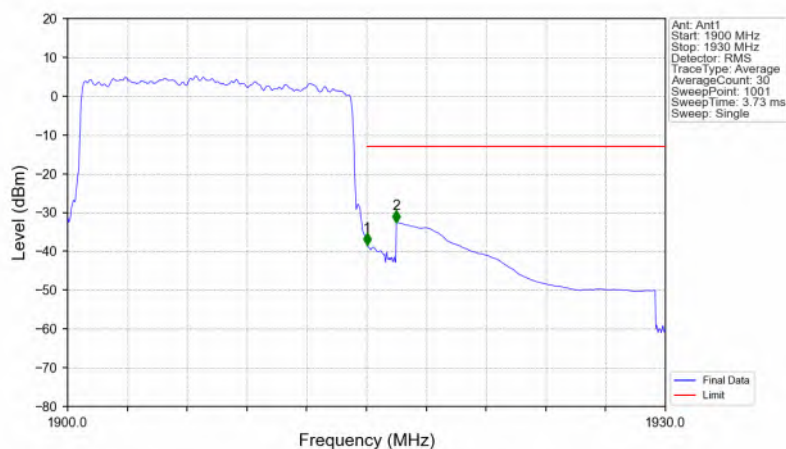


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



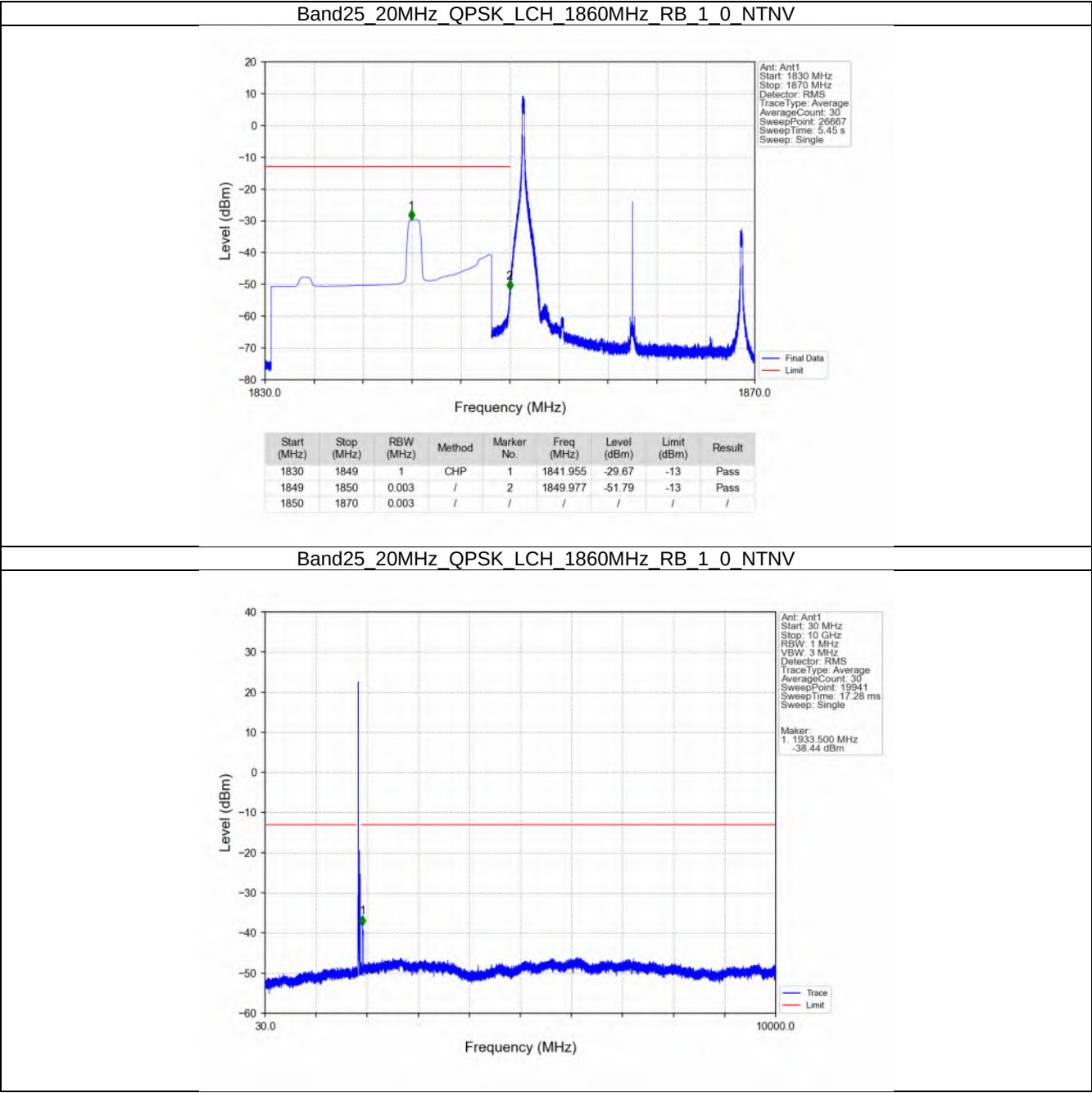
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-48.06	-13	Pass
1916	1930	1	CHP	2	1916.500	-42.10	-13	Pass

Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

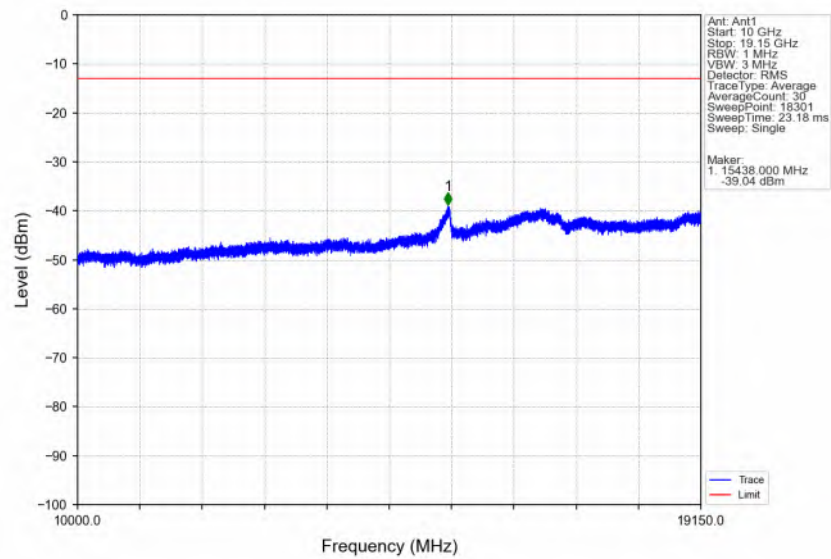


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.151	CHP	/	/	/	/	/
1915	1916	0.151	CHP	1	1915.030	-38.44	-13	Pass
1916	1930	1	CHP	2	1916.500	-32.51	-13	Pass

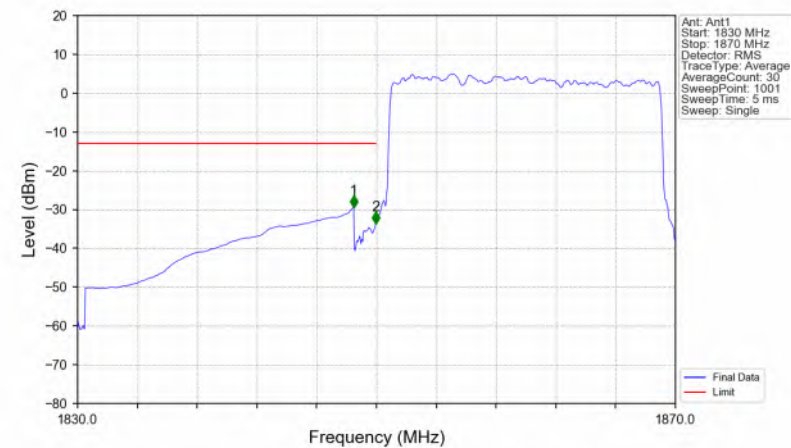
5.2.6 B25_20MHz



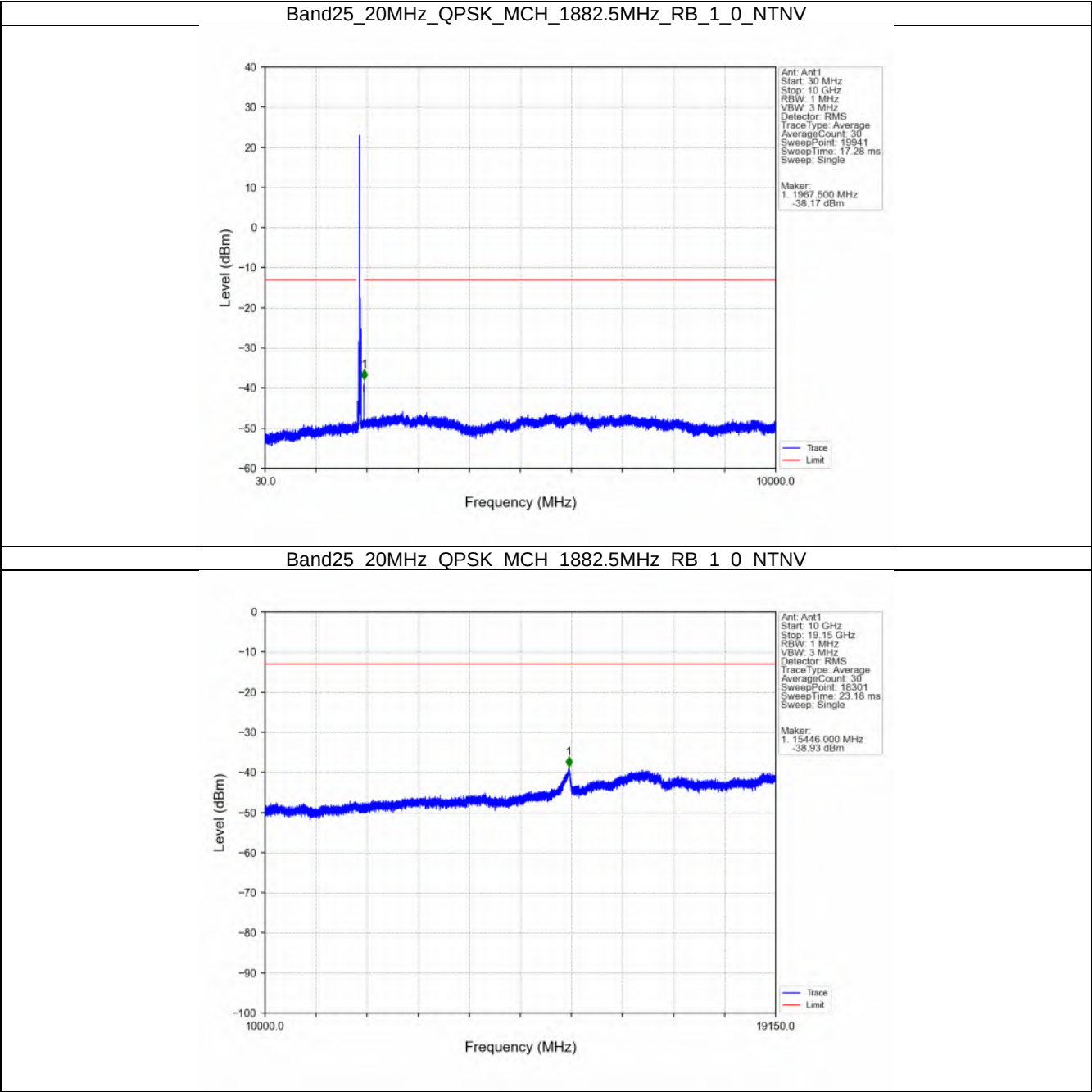
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



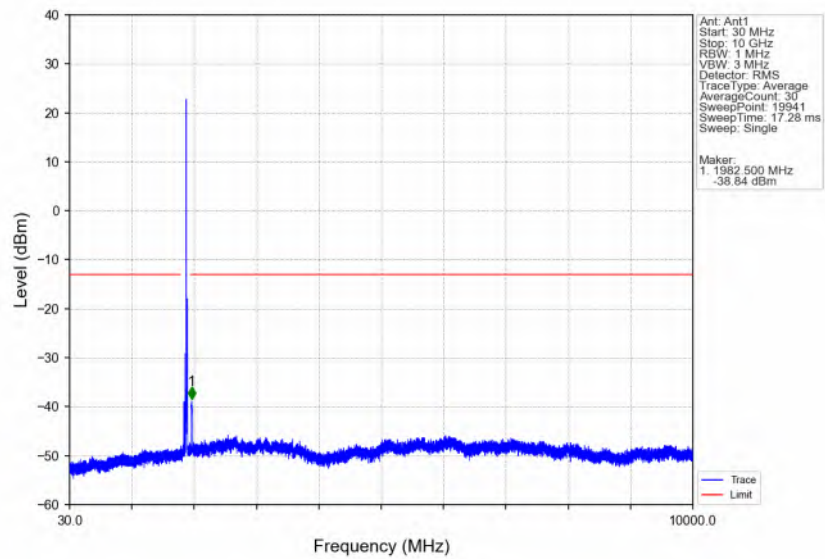
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



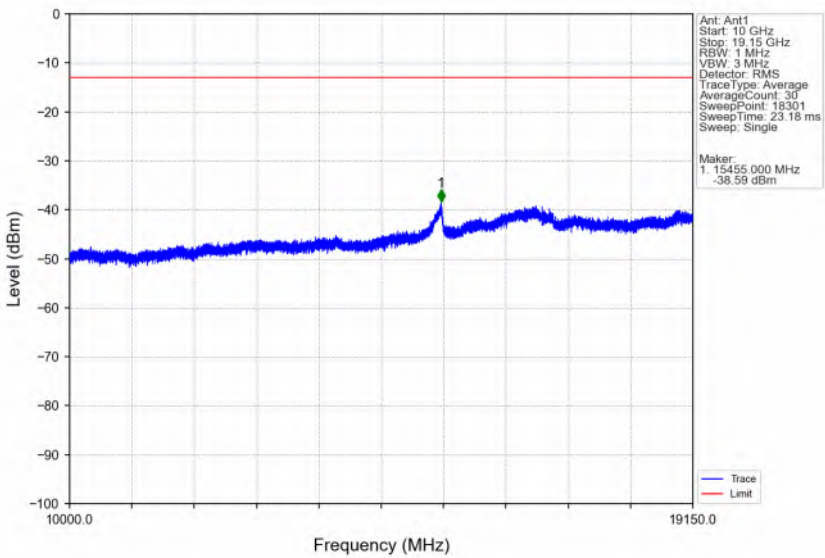
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-29.46	-13	Pass
1849	1850	0.197	CHP	2	1849.960	-33.72	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/



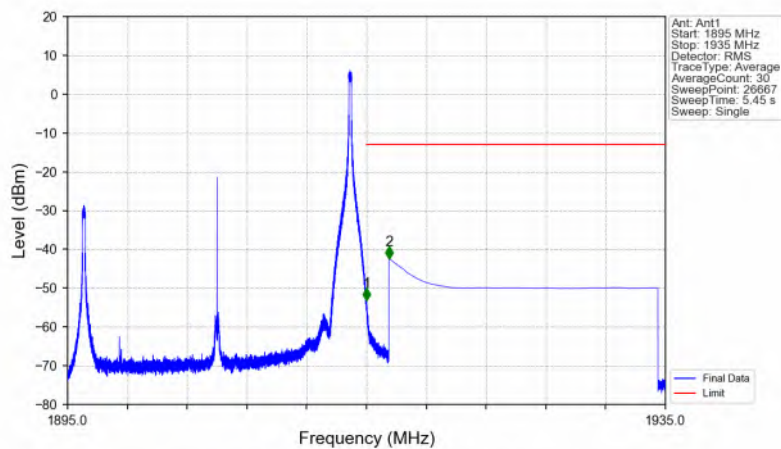
Band25 20MHz QPSK HCH 1905MHz RB 1_0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1_0 NTNV

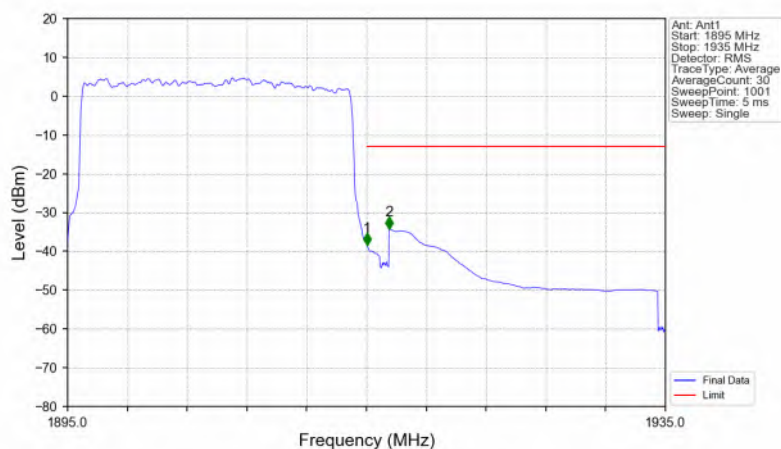


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.007	-53.10	-13	Pass
1916	1935	1	CHP	2	1916.500	-42.46	-13	Pass

Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.197	CHP	/	/	/	/	/
1915	1916	0.197	CHP	1	1915.040	-38.37	-13	Pass
1916	1935	1	CHP	2	1916.520	-34.23	-13	Pass

---End of Attachment---