

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	22.28	-1.25	21.03	<=33.01	Pass
			2	22.25	-1.25	21.00	<=33.01	Pass
			5	22.20	-1.25	20.95	<=33.01	Pass
		3	0	22.29	-1.25	21.04	<=33.01	Pass
			2	22.30	-1.25	21.05	<=33.01	Pass
			3	22.27	-1.25	21.02	<=33.01	Pass
		6	0	21.38	-1.25	20.13	<=33.01	Pass
	1882.5	1	0	22.21	-1.25	20.96	<=33.01	Pass
			2	22.25	-1.25	21.00	<=33.01	Pass
			5	22.21	-1.25	20.96	<=33.01	Pass
		3	0	22.19	-1.25	20.94	<=33.01	Pass
			2	22.25	-1.25	21.00	<=33.01	Pass
			3	22.22	-1.25	20.97	<=33.01	Pass
		6	0	21.27	-1.25	20.02	<=33.01	Pass
	1914.3	1	0	22.32	-1.25	21.07	<=33.01	Pass
			2	22.37	-1.25	21.12	<=33.01	Pass
			5	22.35	-1.25	21.10	<=33.01	Pass
		3	0	22.34	-1.25	21.09	<=33.01	Pass
			2	22.39	-1.25	21.14	<=33.01	Pass
			3	22.35	-1.25	21.10	<=33.01	Pass
		6	0	21.45	-1.25	20.20	<=33.01	Pass
16QAM	1850.7	1	0	21.58	-1.25	20.33	<=33.01	Pass
			2	21.66	-1.25	20.41	<=33.01	Pass
			5	21.63	-1.25	20.38	<=33.01	Pass
		3	0	21.44	-1.25	20.19	<=33.01	Pass
			2	20.92	-1.25	19.67	<=33.01	Pass
			3	21.03	-1.25	19.78	<=33.01	Pass
		6	0	20.32	-1.25	19.07	<=33.01	Pass
	1882.5	1	0	21.33	-1.25	20.08	<=33.01	Pass
			2	21.47	-1.25	20.22	<=33.01	Pass
			5	21.44	-1.25	20.19	<=33.01	Pass
		3	0	21.09	-1.25	19.84	<=33.01	Pass
			2	21.33	-1.25	20.08	<=33.01	Pass
			3	21.25	-1.25	20.00	<=33.01	Pass
		6	0	20.28	-1.25	19.03	<=33.01	Pass
	1914.3	1	0	21.56	-1.25	20.31	<=33.01	Pass
			2	21.41	-1.25	20.16	<=33.01	Pass
			5	21.19	-1.25	19.94	<=33.01	Pass
		3	0	21.53	-1.25	20.28	<=33.01	Pass
			2	21.26	-1.25	20.01	<=33.01	Pass
			3	21.08	-1.25	19.83	<=33.01	Pass
		6	0	20.47	-1.25	19.22	<=33.01	Pass
64QAM	1850.7	1	0	21.01	-1.25	19.76	<=33.01	Pass
			2	21.31	-1.25	20.06	<=33.01	Pass
			5	21.27	-1.25	20.02	<=33.01	Pass
		3	0	21.30	-1.25	20.05	<=33.01	Pass
			2	21.24	-1.25	19.99	<=33.01	Pass
			3	21.20	-1.25	19.95	<=33.01	Pass
		6	0	20.30	-1.25	19.05	<=33.01	Pass

	1882.5	1	0	21.26	-1.25	20.01	<=33.01	Pass
			2	21.47	-1.25	20.22	<=33.01	Pass
			5	21.38	-1.25	20.13	<=33.01	Pass
		3	0	21.29	-1.25	20.04	<=33.01	Pass
			2	21.10	-1.25	19.85	<=33.01	Pass
			3	21.31	-1.25	20.06	<=33.01	Pass
		6	0	20.21	-1.25	18.96	<=33.01	Pass
	1914.3	1	0	21.32	-1.25	20.07	<=33.01	Pass
			2	21.19	-1.25	19.94	<=33.01	Pass
			5	21.14	-1.25	19.89	<=33.01	Pass
		3	0	21.21	-1.25	19.96	<=33.01	Pass
			2	21.43	-1.25	20.18	<=33.01	Pass
			3	21.16	-1.25	19.91	<=33.01	Pass
		6	0	20.50	-1.25	19.25	<=33.01	Pass
256QAM	1850.7	1	0	17.11	-1.25	15.86	<=33.01	Pass
			2	17.34	-1.25	16.09	<=33.01	Pass
			5	17.38	-1.25	16.13	<=33.01	Pass
		3	0	17.34	-1.25	16.09	<=33.01	Pass
			2	17.42	-1.25	16.17	<=33.01	Pass
			3	17.28	-1.25	16.03	<=33.01	Pass
		6	0	17.43	-1.25	16.18	<=33.01	Pass
	1882.5	1	0	17.17	-1.25	15.92	<=33.01	Pass
			2	17.41	-1.25	16.16	<=33.01	Pass
			5	17.31	-1.25	16.06	<=33.01	Pass
		3	0	17.29	-1.25	16.04	<=33.01	Pass
			2	17.37	-1.25	16.12	<=33.01	Pass
			3	17.28	-1.25	16.03	<=33.01	Pass
		6	0	17.37	-1.25	16.12	<=33.01	Pass
	1914.3	1	0	17.23	-1.25	15.98	<=33.01	Pass
			2	17.38	-1.25	16.13	<=33.01	Pass
			5	17.25	-1.25	16.00	<=33.01	Pass
		3	0	17.51	-1.25	16.26	<=33.01	Pass
			2	17.23	-1.25	15.98	<=33.01	Pass
			3	17.31	-1.25	16.06	<=33.01	Pass
		6	0	17.39	-1.25	16.14	<=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	22.22	-1.25	20.97	<=33.01	Pass
			7	22.32	-1.25	21.07	<=33.01	Pass
			14	22.22	-1.25	20.97	<=33.01	Pass
		8	0	21.33	-1.25	20.08	<=33.01	Pass
			4	21.40	-1.25	20.15	<=33.01	Pass
			7	21.31	-1.25	20.06	<=33.01	Pass
		15	0	21.42	-1.25	20.17	<=33.01	Pass
	1882.5	1	0	22.15	-1.25	20.90	<=33.01	Pass
			7	22.19	-1.25	20.94	<=33.01	Pass
			14	22.14	-1.25	20.89	<=33.01	Pass
		8	0	21.30	-1.25	20.05	<=33.01	Pass
			4	21.32	-1.25	20.07	<=33.01	Pass
			7	21.26	-1.25	20.01	<=33.01	Pass
		15	0	21.27	-1.25	20.02	<=33.01	Pass
	1913.5	1	0	22.35	-1.25	21.10	<=33.01	Pass

		8	7	22.46	-1.25	21.21	<=33.01	Pass
			14	22.30	-1.25	21.05	<=33.01	Pass
			0	21.48	-1.25	20.23	<=33.01	Pass
			4	21.46	-1.25	20.21	<=33.01	Pass
			7	21.46	-1.25	20.21	<=33.01	Pass
		15	0	21.42	-1.25	20.17	<=33.01	Pass
16QAM	1851.5	1	0	21.09	-1.25	19.84	<=33.01	Pass
			7	21.25	-1.25	20.00	<=33.01	Pass
			14	21.38	-1.25	20.13	<=33.01	Pass
		8	0	20.44	-1.25	19.19	<=33.01	Pass
			4	20.30	-1.25	19.05	<=33.01	Pass
			7	20.39	-1.25	19.14	<=33.01	Pass
		15	0	20.34	-1.25	19.09	<=33.01	Pass
	1882.5	1	0	21.31	-1.25	20.06	<=33.01	Pass
			7	21.08	-1.25	19.83	<=33.01	Pass
			14	21.29	-1.25	20.04	<=33.01	Pass
		8	0	20.37	-1.25	19.12	<=33.01	Pass
			4	20.24	-1.25	18.99	<=33.01	Pass
			7	20.39	-1.25	19.14	<=33.01	Pass
		15	0	20.33	-1.25	19.08	<=33.01	Pass
	1913.5	1	0	21.62	-1.25	20.37	<=33.01	Pass
			7	21.63	-1.25	20.38	<=33.01	Pass
			14	21.16	-1.25	19.91	<=33.01	Pass
		8	0	20.45	-1.25	19.20	<=33.01	Pass
			4	20.43	-1.25	19.18	<=33.01	Pass
			7	20.42	-1.25	19.17	<=33.01	Pass
		15	0	20.45	-1.25	19.20	<=33.01	Pass
64QAM	1851.5	1	0	20.93	-1.25	19.68	<=33.01	Pass
			7	21.12	-1.25	19.87	<=33.01	Pass
			14	21.40	-1.25	20.15	<=33.01	Pass
		8	0	20.16	-1.25	18.91	<=33.01	Pass
			4	20.37	-1.25	19.12	<=33.01	Pass
			7	20.32	-1.25	19.07	<=33.01	Pass
		15	0	20.33	-1.25	19.08	<=33.01	Pass
	1882.5	1	0	21.23	-1.25	19.98	<=33.01	Pass
			7	21.16	-1.25	19.91	<=33.01	Pass
			14	21.40	-1.25	20.15	<=33.01	Pass
		8	0	20.33	-1.25	19.08	<=33.01	Pass
			4	20.31	-1.25	19.06	<=33.01	Pass
			7	20.37	-1.25	19.12	<=33.01	Pass
		15	0	20.28	-1.25	19.03	<=33.01	Pass
	1913.5	1	0	21.42	-1.25	20.17	<=33.01	Pass
			7	21.57	-1.25	20.32	<=33.01	Pass
			14	21.47	-1.25	20.22	<=33.01	Pass
		8	0	20.41	-1.25	19.16	<=33.01	Pass
			4	20.49	-1.25	19.24	<=33.01	Pass
			7	20.53	-1.25	19.28	<=33.01	Pass
		15	0	20.42	-1.25	19.17	<=33.01	Pass
256QAM	1851.5	1	0	17.10	-1.25	15.85	<=33.01	Pass
			7	17.40	-1.25	16.15	<=33.01	Pass
			14	17.30	-1.25	16.05	<=33.01	Pass
		8	0	17.26	-1.25	16.01	<=33.01	Pass
			4	17.44	-1.25	16.19	<=33.01	Pass
			7	17.36	-1.25	16.11	<=33.01	Pass
		15	0	17.47	-1.25	16.22	<=33.01	Pass
	1882.5	1	0	17.14	-1.25	15.89	<=33.01	Pass
			7	17.45	-1.25	16.20	<=33.01	Pass
			14	17.30	-1.25	16.05	<=33.01	Pass
		8	0	17.29	-1.25	16.04	<=33.01	Pass

		15	4	17.43	-1.25	16.18	<=33.01	Pass
			7	17.22	-1.25	15.97	<=33.01	Pass
			0	17.28	-1.25	16.03	<=33.01	Pass
	1913.5	1	0	17.42	-1.25	16.17	<=33.01	Pass
			7	17.35	-1.25	16.10	<=33.01	Pass
			14	17.50	-1.25	16.25	<=33.01	Pass
		8	0	17.42	-1.25	16.17	<=33.01	Pass
			4	17.50	-1.25	16.25	<=33.01	Pass
			7	17.48	-1.25	16.23	<=33.01	Pass
		15	0	17.55	-1.25	16.30	<=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	22.22	-1.25	20.97	<=33.01	Pass
			13	22.35	-1.25	21.10	<=33.01	Pass
			24	22.21	-1.25	20.96	<=33.01	Pass
		12	0	21.37	-1.25	20.12	<=33.01	Pass
			6	21.39	-1.25	20.14	<=33.01	Pass
			13	21.35	-1.25	20.10	<=33.01	Pass
		25	0	21.35	-1.25	20.10	<=33.01	Pass
	1882.5	1	0	22.18	-1.25	20.93	<=33.01	Pass
			13	22.26	-1.25	21.01	<=33.01	Pass
			24	22.20	-1.25	20.95	<=33.01	Pass
		12	0	21.23	-1.25	19.98	<=33.01	Pass
			6	21.39	-1.25	20.14	<=33.01	Pass
			13	21.31	-1.25	20.06	<=33.01	Pass
		25	0	21.30	-1.25	20.05	<=33.01	Pass
	1912.5	1	0	22.22	-1.25	20.97	<=33.01	Pass
			13	22.40	-1.25	21.15	<=33.01	Pass
			24	22.34	-1.25	21.09	<=33.01	Pass
		12	0	21.51	-1.25	20.26	<=33.01	Pass
			6	21.52	-1.25	20.27	<=33.01	Pass
			13	21.50	-1.25	20.25	<=33.01	Pass
		25	0	21.50	-1.25	20.25	<=33.01	Pass
16QAM	1852.5	1	0	21.60	-1.25	20.35	<=33.01	Pass
			13	21.30	-1.25	20.05	<=33.01	Pass
			24	21.50	-1.25	20.25	<=33.01	Pass
		12	0	20.35	-1.25	19.10	<=33.01	Pass
			6	20.41	-1.25	19.16	<=33.01	Pass
			13	20.37	-1.25	19.12	<=33.01	Pass
		25	0	20.37	-1.25	19.12	<=33.01	Pass
	1882.5	1	0	21.41	-1.25	20.16	<=33.01	Pass
			13	21.44	-1.25	20.19	<=33.01	Pass
			24	21.49	-1.25	20.24	<=33.01	Pass
		12	0	20.29	-1.25	19.04	<=33.01	Pass
			6	20.42	-1.25	19.17	<=33.01	Pass
			13	20.31	-1.25	19.06	<=33.01	Pass
		25	0	20.34	-1.25	19.09	<=33.01	Pass
	1912.5	1	0	21.69	-1.25	20.44	<=33.01	Pass
			13	21.72	-1.25	20.47	<=33.01	Pass
			24	21.67	-1.25	20.42	<=33.01	Pass
		12	0	20.48	-1.25	19.23	<=33.01	Pass
			6	20.38	-1.25	19.13	<=33.01	Pass

			13	20.45	-1.25	19.20	<=33.01	Pass	
		25	0	20.47	-1.25	19.22	<=33.01	Pass	
64QAM	1852.5	1	0	21.14	-1.25	19.89	<=33.01	Pass	
			13	21.04	-1.25	19.79	<=33.01	Pass	
			24	21.49	-1.25	20.24	<=33.01	Pass	
			0	20.11	-1.25	18.86	<=33.01	Pass	
		12	6	20.41	-1.25	19.16	<=33.01	Pass	
			13	20.29	-1.25	19.04	<=33.01	Pass	
			25	0	20.37	-1.25	19.12	<=33.01	Pass
		1882.5	1	0	21.01	-1.25	19.76	<=33.01	Pass
				13	21.37	-1.25	20.12	<=33.01	Pass
	24			20.88	-1.25	19.63	<=33.01	Pass	
	0			20.13	-1.25	18.88	<=33.01	Pass	
	12		6	20.31	-1.25	19.06	<=33.01	Pass	
			13	20.32	-1.25	19.07	<=33.01	Pass	
	25		0	20.31	-1.25	19.06	<=33.01	Pass	
	1912.5	1	0	21.49	-1.25	20.24	<=33.01	Pass	
			13	21.47	-1.25	20.22	<=33.01	Pass	
			24	21.38	-1.25	20.13	<=33.01	Pass	
			0	20.48	-1.25	19.23	<=33.01	Pass	
		12	6	20.54	-1.25	19.29	<=33.01	Pass	
			13	20.52	-1.25	19.27	<=33.01	Pass	
			25	0	20.45	-1.25	19.20	<=33.01	Pass
		256QAM	1852.5	1	0	17.47	-1.25	16.22	<=33.01
13	17.65				-1.25	16.40	<=33.01	Pass	
24	17.48				-1.25	16.23	<=33.01	Pass	
12	0			17.26	-1.25	16.01	<=33.01	Pass	
	6			17.39	-1.25	16.14	<=33.01	Pass	
	13			17.48	-1.25	16.23	<=33.01	Pass	
25	0			17.36	-1.25	16.11	<=33.01	Pass	
1882.5	1		0	17.22	-1.25	15.97	<=33.01	Pass	
			13	17.41	-1.25	16.16	<=33.01	Pass	
			24	17.23	-1.25	15.98	<=33.01	Pass	
			0	17.21	-1.25	15.96	<=33.01	Pass	
	12		6	17.36	-1.25	16.11	<=33.01	Pass	
			13	17.30	-1.25	16.05	<=33.01	Pass	
	25		0	17.31	-1.25	16.06	<=33.01	Pass	
1912.5	1		0	17.46	-1.25	16.21	<=33.01	Pass	
			13	17.48	-1.25	16.23	<=33.01	Pass	
			24	17.61	-1.25	16.36	<=33.01	Pass	
			0	17.47	-1.25	16.22	<=33.01	Pass	
	12		6	17.46	-1.25	16.21	<=33.01	Pass	
			13	17.55	-1.25	16.30	<=33.01	Pass	
	25		0	17.49	-1.25	16.24	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.21	-1.25	20.96	<=33.01	Pass
			25	22.33	-1.25	21.08	<=33.01	Pass
			49	22.29	-1.25	21.04	<=33.01	Pass
		25	0	21.36	-1.25	20.11	<=33.01	Pass
			13	21.38	-1.25	20.13	<=33.01	Pass
			25	21.37	-1.25	20.12	<=33.01	Pass

		50	0	21.45	-1.25	20.20	<=33.01	Pass
		1882.5	1	0	22.14	-1.25	20.89	<=33.01
				25	22.24	-1.25	20.99	<=33.01
				49	22.14	-1.25	20.89	<=33.01
			25	0	21.17	-1.25	19.92	<=33.01
				13	21.33	-1.25	20.08	<=33.01
				25	21.27	-1.25	20.02	<=33.01
		50	0	21.32	-1.25	20.07	<=33.01	Pass
		1910	1	0	22.31	-1.25	21.06	<=33.01
				25	22.44	-1.25	21.19	<=33.01
				49	22.35	-1.25	21.10	<=33.01
			25	0	21.40	-1.25	20.15	<=33.01
				13	21.40	-1.25	20.15	<=33.01
				25	21.52	-1.25	20.27	<=33.01
16QAM	1855	1	1	0	21.43	-1.25	20.18	<=33.01
				0	21.13	-1.25	19.88	<=33.01
				25	21.41	-1.25	20.16	<=33.01
				49	21.58	-1.25	20.33	<=33.01
		25	25	0	20.36	-1.25	19.11	<=33.01
				13	20.41	-1.25	19.16	<=33.01
				25	20.39	-1.25	19.14	<=33.01
				25	20.39	-1.25	19.14	<=33.01
		50	0	20.36	-1.25	19.11	<=33.01	Pass
	1882.5	1	1	0	21.12	-1.25	19.87	<=33.01
				25	20.96	-1.25	19.71	<=33.01
				49	21.46	-1.25	20.21	<=33.01
				49	21.46	-1.25	20.21	<=33.01
		25	25	0	20.32	-1.25	19.07	<=33.01
				13	20.33	-1.25	19.08	<=33.01
				25	20.28	-1.25	19.03	<=33.01
				25	20.28	-1.25	19.03	<=33.01
	1910	1	1	0	20.32	-1.25	19.07	<=33.01
				0	20.32	-1.25	19.07	<=33.01
				25	20.33	-1.25	19.08	<=33.01
				49	21.33	-1.25	20.08	<=33.01
		25	25	0	21.33	-1.25	20.08	<=33.01
				25	21.68	-1.25	20.43	<=33.01
				49	21.49	-1.25	20.24	<=33.01
				49	21.49	-1.25	20.24	<=33.01
64QAM	1855	1	1	0	20.33	-1.25	19.08	<=33.01
				13	20.49	-1.25	19.24	<=33.01
				25	20.55	-1.25	19.30	<=33.01
				25	20.55	-1.25	19.30	<=33.01
		25	25	0	20.44	-1.25	19.19	<=33.01
				0	20.44	-1.25	19.19	<=33.01
				13	20.30	-1.25	19.05	<=33.01
				25	20.38	-1.25	19.13	<=33.01
		50	50	0	20.35	-1.25	19.10	<=33.01
				0	20.35	-1.25	19.10	<=33.01
				13	20.35	-1.25	19.10	<=33.01
				25	20.38	-1.25	19.13	<=33.01
	1882.5	1	1	0	20.89	-1.25	19.64	<=33.01
				25	20.71	-1.25	19.46	<=33.01
				49	21.11	-1.25	19.86	<=33.01
				49	21.11	-1.25	19.86	<=33.01
		25	25	0	20.22	-1.25	18.97	<=33.01
				13	20.35	-1.25	19.10	<=33.01
				25	20.26	-1.25	19.01	<=33.01
				25	20.26	-1.25	19.01	<=33.01
	1910	1	1	0	20.32	-1.25	19.07	<=33.01
				0	20.32	-1.25	19.07	<=33.01
				13	20.41	-1.25	19.16	<=33.01
				25	20.46	-1.25	19.21	<=33.01
		25	25	0	21.04	-1.25	19.79	<=33.01
				25	21.44	-1.25	20.19	<=33.01
				49	21.23	-1.25	19.98	<=33.01
				49	21.23	-1.25	19.98	<=33.01
256QAM	1855	1	1	0	20.41	-1.25	19.16	<=33.01
				13	20.46	-1.25	19.21	<=33.01
				25	20.52	-1.25	19.27	<=33.01
				25	20.52	-1.25	19.27	<=33.01
				0	20.44	-1.25	19.19	<=33.01
				0	20.44	-1.25	19.19	<=33.01
				13	20.46	-1.25	19.21	<=33.01
				13	20.46	-1.25	19.21	<=33.01
				25	20.52	-1.25	19.27	<=33.01
				25	20.52	-1.25	19.27	<=33.01
				0	17.24	-1.25	15.99	<=33.01
				0	17.24	-1.25	15.99	<=33.01
				13	17.57	-1.25	16.32	<=33.01
				13	17.57	-1.25	16.32	<=33.01

		25	49	17.35	-1.25	16.10	<=33.01	Pass
			0	17.33	-1.25	16.08	<=33.01	Pass
			13	17.35	-1.25	16.10	<=33.01	Pass
			25	17.42	-1.25	16.17	<=33.01	Pass
		50	0	17.46	-1.25	16.21	<=33.01	Pass
	1882.5	1	0	17.29	-1.25	16.04	<=33.01	Pass
			25	17.47	-1.25	16.22	<=33.01	Pass
			49	17.13	-1.25	15.88	<=33.01	Pass
		25	0	17.22	-1.25	15.97	<=33.01	Pass
			13	17.33	-1.25	16.08	<=33.01	Pass
			25	17.35	-1.25	16.10	<=33.01	Pass
		50	0	17.34	-1.25	16.09	<=33.01	Pass
		1910	1	0	17.56	-1.25	16.31	<=33.01
	25			17.54	-1.25	16.29	<=33.01	Pass
	49			17.08	-1.25	15.83	<=33.01	Pass
	25		0	17.56	-1.25	16.31	<=33.01	Pass
			13	17.38	-1.25	16.13	<=33.01	Pass
			25	17.57	-1.25	16.32	<=33.01	Pass
	50		0	17.41	-1.25	16.16	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	22.40	-1.25	21.15	<=33.01	Pass
			38	22.43	-1.25	21.18	<=33.01	Pass
			74	22.52	-1.25	21.27	<=33.01	Pass
		36	0	21.50	-1.25	20.25	<=33.01	Pass
			18	21.54	-1.25	20.29	<=33.01	Pass
			39	21.55	-1.25	20.30	<=33.01	Pass
		75	0	21.52	-1.25	20.27	<=33.01	Pass
	1882.5	1	0	22.47	-1.25	21.22	<=33.01	Pass
			38	22.44	-1.25	21.19	<=33.01	Pass
			74	22.36	-1.25	21.11	<=33.01	Pass
		36	0	21.46	-1.25	20.21	<=33.01	Pass
			18	21.51	-1.25	20.26	<=33.01	Pass
			39	21.56	-1.25	20.31	<=33.01	Pass
		75	0	21.59	-1.25	20.34	<=33.01	Pass
	1907.5	1	0	22.27	-1.25	21.02	<=33.01	Pass
			38	22.48	-1.25	21.23	<=33.01	Pass
			74	22.44	-1.25	21.19	<=33.01	Pass
		36	0	21.44	-1.25	20.19	<=33.01	Pass
			18	21.49	-1.25	20.24	<=33.01	Pass
			39	21.54	-1.25	20.29	<=33.01	Pass
		75	0	21.52	-1.25	20.27	<=33.01	Pass
16QAM	1857.5	1	0	21.44	-1.25	20.19	<=33.01	Pass
			38	21.24	-1.25	19.99	<=33.01	Pass
			74	21.32	-1.25	20.07	<=33.01	Pass
		36	0	20.19	-1.25	18.94	<=33.01	Pass
			18	20.18	-1.25	18.93	<=33.01	Pass
			39	20.14	-1.25	18.89	<=33.01	Pass
		75	0	20.16	-1.25	18.91	<=33.01	Pass
	1882.5	1	0	20.55	-1.25	19.30	<=33.01	Pass
			38	21.17	-1.25	19.92	<=33.01	Pass
			74	21.39	-1.25	20.14	<=33.01	Pass

		36	0	20.03	-1.25	18.78	<=33.01	Pass
			18	20.11	-1.25	18.86	<=33.01	Pass
			39	20.11	-1.25	18.86	<=33.01	Pass
		75	0	20.13	-1.25	18.88	<=33.01	Pass
	1907.5	1	0	21.13	-1.25	19.88	<=33.01	Pass
			38	21.37	-1.25	20.12	<=33.01	Pass
			74	21.39	-1.25	20.14	<=33.01	Pass
		36	0	20.31	-1.25	19.06	<=33.01	Pass
			18	20.34	-1.25	19.09	<=33.01	Pass
			39	20.34	-1.25	19.09	<=33.01	Pass
		75	0	20.43	-1.25	19.18	<=33.01	Pass
		64QAM	1857.5	1	0	21.00	-1.25	19.75
38	20.71				-1.25	19.46	<=33.01	Pass
74	21.32				-1.25	20.07	<=33.01	Pass
36	0			20.18	-1.25	18.93	<=33.01	Pass
	18			20.25	-1.25	19.00	<=33.01	Pass
	39			20.23	-1.25	18.98	<=33.01	Pass
75	0			20.24	-1.25	18.99	<=33.01	Pass
1882.5	1		0	20.94	-1.25	19.69	<=33.01	Pass
			38	20.46	-1.25	19.21	<=33.01	Pass
			74	20.99	-1.25	19.74	<=33.01	Pass
	36		0	20.08	-1.25	18.83	<=33.01	Pass
			18	20.11	-1.25	18.86	<=33.01	Pass
			39	20.19	-1.25	18.94	<=33.01	Pass
	75		0	20.12	-1.25	18.87	<=33.01	Pass
1907.5	1		0	21.10	-1.25	19.85	<=33.01	Pass
			38	3.95	-1.25	2.70	<=33.01	Pass
			74	21.31	-1.25	20.06	<=33.01	Pass
	36		0	20.21	-1.25	18.96	<=33.01	Pass
			18	20.36	-1.25	19.11	<=33.01	Pass
			39	20.39	-1.25	19.14	<=33.01	Pass
	75		0	20.39	-1.25	19.14	<=33.01	Pass
256QAM	1857.5	1	0	17.11	-1.25	15.86	<=33.01	Pass
			38	17.09	-1.25	15.84	<=33.01	Pass
			74	17.18	-1.25	15.93	<=33.01	Pass
		36	0	17.28	-1.25	16.03	<=33.01	Pass
			18	17.25	-1.25	16.00	<=33.01	Pass
			39	17.22	-1.25	15.97	<=33.01	Pass
		75	0	17.25	-1.25	16.00	<=33.01	Pass
	1882.5	1	0	17.07	-1.25	15.82	<=33.01	Pass
			38	17.14	-1.25	15.89	<=33.01	Pass
			74	17.20	-1.25	15.95	<=33.01	Pass
		36	0	17.16	-1.25	15.91	<=33.01	Pass
			18	17.12	-1.25	15.87	<=33.01	Pass
			39	11.72	-1.25	10.47	<=33.01	Pass
		75	0	17.24	-1.25	15.99	<=33.01	Pass
	1907.5	1	0	17.38	-1.25	16.13	<=33.01	Pass
			38	17.54	-1.25	16.29	<=33.01	Pass
			74	17.41	-1.25	16.16	<=33.01	Pass
		36	0	17.29	-1.25	16.04	<=33.01	Pass
			18	17.44	-1.25	16.19	<=33.01	Pass
			39	17.36	-1.25	16.11	<=33.01	Pass
		75	0	17.44	-1.25	16.19	<=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	22.32	-1.25	21.07	<=33.01	Pass		
			50	22.39	-1.25	21.14	<=33.01	Pass		
			99	22.02	-1.25	20.77	<=33.01	Pass		
		50	0	21.48	-1.25	20.23	<=33.01	Pass		
			25	21.58	-1.25	20.33	<=33.01	Pass		
			50	21.56	-1.25	20.31	<=33.01	Pass		
		100	0	21.53	-1.25	20.28	<=33.01	Pass		
		1882.5	1	0	22.30	-1.25	21.05	<=33.01	Pass	
				50	22.47	-1.25	21.22	<=33.01	Pass	
	99			22.34	-1.25	21.09	<=33.01	Pass		
	50		0	21.58	-1.25	20.33	<=33.01	Pass		
			25	21.66	-1.25	20.41	<=33.01	Pass		
			50	21.63	-1.25	20.38	<=33.01	Pass		
	100	0	21.56	-1.25	20.31	<=33.01	Pass			
	1905	1	0	22.29	-1.25	21.04	<=33.01	Pass		
			50	22.39	-1.25	21.14	<=33.01	Pass		
			99	22.37	-1.25	21.12	<=33.01	Pass		
		50	0	21.49	-1.25	20.24	<=33.01	Pass		
			25	21.46	-1.25	20.21	<=33.01	Pass		
			50	21.58	-1.25	20.33	<=33.01	Pass		
		100	0	21.47	-1.25	20.22	<=33.01	Pass		
		16QAM	1860	1	0	20.95	-1.25	19.70	<=33.01	Pass
					50	21.23	-1.25	19.98	<=33.01	Pass
	99				20.80	-1.25	19.55	<=33.01	Pass	
50	0			20.20	-1.25	18.95	<=33.01	Pass		
	25			20.23	-1.25	18.98	<=33.01	Pass		
	50			20.19	-1.25	18.94	<=33.01	Pass		
100	0			20.25	-1.25	19.00	<=33.01	Pass		
1882.5	1			0	21.15	-1.25	19.90	<=33.01	Pass	
				50	21.22	-1.25	19.97	<=33.01	Pass	
			99	21.39	-1.25	20.14	<=33.01	Pass		
	50		0	20.09	-1.25	18.84	<=33.01	Pass		
			25	20.15	-1.25	18.90	<=33.01	Pass		
			50	20.17	-1.25	18.92	<=33.01	Pass		
100	0		20.10	-1.25	18.85	<=33.01	Pass			
1905	1		0	21.53	-1.25	20.28	<=33.01	Pass		
			50	21.47	-1.25	20.22	<=33.01	Pass		
			99	21.48	-1.25	20.23	<=33.01	Pass		
	50		0	20.24	-1.25	18.99	<=33.01	Pass		
			25	20.27	-1.25	19.02	<=33.01	Pass		
			50	20.36	-1.25	19.11	<=33.01	Pass		
	100		0	20.33	-1.25	19.08	<=33.01	Pass		
	64QAM		1860	1	0	20.72	-1.25	19.47	<=33.01	Pass
					50	21.20	-1.25	19.95	<=33.01	Pass
99					21.10	-1.25	19.85	<=33.01	Pass	
50		0		20.19	-1.25	18.94	<=33.01	Pass		
		25		20.19	-1.25	18.94	<=33.01	Pass		
		50		20.25	-1.25	19.00	<=33.01	Pass		
100		0	20.21	-1.25	18.96	<=33.01	Pass			
1882.5		1	0	20.64	-1.25	19.39	<=33.01	Pass		
			50	21.22	-1.25	19.97	<=33.01	Pass		
			99	21.02	-1.25	19.77	<=33.01	Pass		
		50	0	19.96	-1.25	18.71	<=33.01	Pass		
			25	20.14	-1.25	18.89	<=33.01	Pass		
			50	20.16	-1.25	18.91	<=33.01	Pass		
		100	0	20.17	-1.25	18.92	<=33.01	Pass		

	1905	1	0	21.49	-1.25	20.24	<=33.01	Pass		
			50	21.00	-1.25	19.75	<=33.01	Pass		
			99	21.14	-1.25	19.89	<=33.01	Pass		
		50	0	20.24	-1.25	18.99	<=33.01	Pass		
			25	20.29	-1.25	19.04	<=33.01	Pass		
			50	20.33	-1.25	19.08	<=33.01	Pass		
		100	0	20.23	-1.25	18.98	<=33.01	Pass		
		256QAM	1860	1	0	16.37	-1.25	15.12	<=33.01	Pass
					50	17.06	-1.25	15.81	<=33.01	Pass
99	17.09				-1.25	15.84	<=33.01	Pass		
50	0			17.18	-1.25	15.93	<=33.01	Pass		
	25			17.25	-1.25	16.00	<=33.01	Pass		
	50			17.29	-1.25	16.04	<=33.01	Pass		
100	0			17.19	-1.25	15.94	<=33.01	Pass		
1882.5	1			0	17.29	-1.25	16.04	<=33.01	Pass	
				50	17.09	-1.25	15.84	<=33.01	Pass	
			99	16.84	-1.25	15.59	<=33.01	Pass		
	50		0	17.08	-1.25	15.83	<=33.01	Pass		
			25	17.12	-1.25	15.87	<=33.01	Pass		
			50	17.17	-1.25	15.92	<=33.01	Pass		
	100		0	17.15	-1.25	15.90	<=33.01	Pass		
	1905		1	0	17.14	-1.25	15.89	<=33.01	Pass	
				50	16.99	-1.25	15.74	<=33.01	Pass	
99				17.28	-1.25	16.03	<=33.01	Pass		
50			0	17.32	-1.25	16.07	<=33.01	Pass		
			25	17.36	-1.25	16.11	<=33.01	Pass		
			50	17.36	-1.25	16.11	<=33.01	Pass		
100			0	17.34	-1.25	16.09	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	-0.200	-0.0001	-2.5 to 2.5	Pass
					NV	0.400	0.0002	-2.5 to 2.5	Pass
					HV	0.700	0.0004	-2.5 to 2.5	Pass
				-30	NV	0.600	0.0003	-2.5 to 2.5	Pass
				-20	NV	-0.300	-0.0002	-2.5 to 2.5	Pass
				-10	NV	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	NV	1.400	0.0007	-2.5 to 2.5	Pass
				10	NV	0.600	0.0003	-2.5 to 2.5	Pass
				30	NV	-1.400	-0.0007	-2.5 to 2.5	Pass
				40	NV	0.100	0.0001	-2.5 to 2.5	Pass
				50	NV	-0.400	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

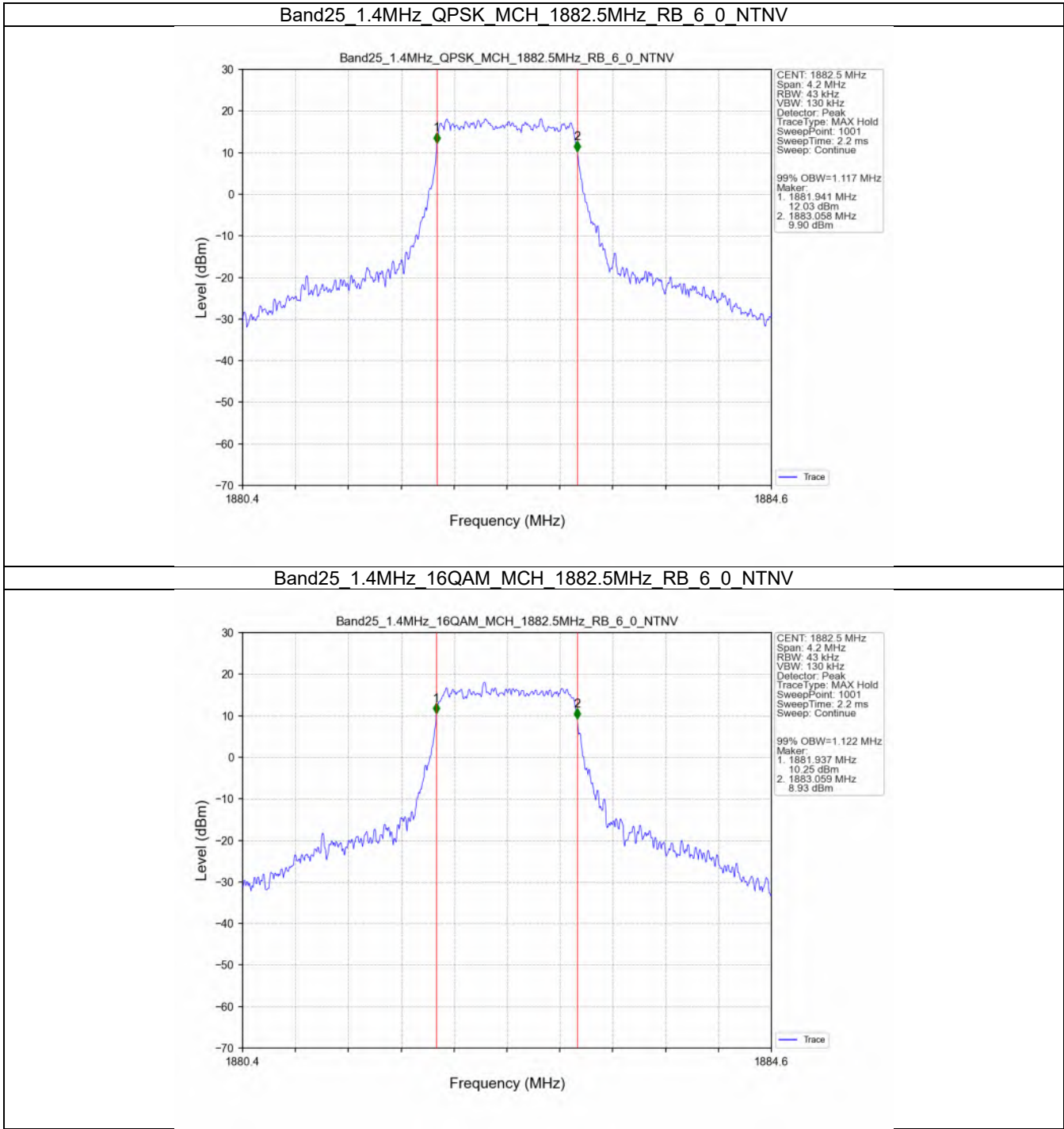
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.117	/	Pass
	16QAM	1882.5	6	0	1.122	/	Pass
	64QAM	1882.5	6	0	1.129	/	Pass
	256QAM	1882.5	6	0	1.125	/	Pass
3	QPSK	1882.5	15	0	2.734	/	Pass
	16QAM	1882.5	15	0	2.732	/	Pass
	64QAM	1882.5	15	0	2.734	/	Pass
	256QAM	1882.5	15	0	2.743	/	Pass
5	QPSK	1882.5	25	0	4.561	/	Pass
	16QAM	1882.5	25	0	4.557	/	Pass
	64QAM	1882.5	25	0	4.568	/	Pass
	256QAM	1882.5	25	0	4.536	/	Pass
10	QPSK	1882.5	50	0	9.079	/	Pass
	16QAM	1882.5	50	0	9.072	/	Pass
	64QAM	1882.5	50	0	9.125	/	Pass
	256QAM	1882.5	50	0	9.086	/	Pass
15	QPSK	1882.5	75	0	13.613	/	Pass
	16QAM	1882.5	75	0	13.644	/	Pass
	64QAM	1882.5	75	0	13.632	/	Pass
	256QAM	1882.5	75	0	13.640	/	Pass
20	QPSK	1882.5	100	0	18.115	/	Pass
	16QAM	1882.5	100	0	18.185	/	Pass
	64QAM	1882.5	100	0	18.143	/	Pass
	256QAM	1882.5	100	0	18.120	/	Pass

3.1.2 Band25_XDB

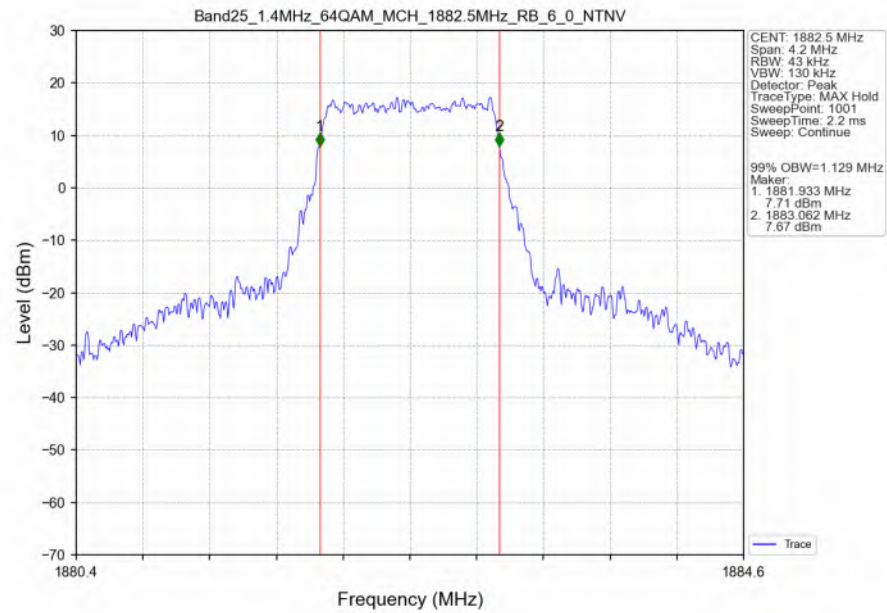
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.416	/	Pass
	16QAM	1882.5	6	0	1.376	/	Pass
	64QAM	1882.5	6	0	1.419	/	Pass
	256QAM	1882.5	6	0	1.381	/	Pass
3	QPSK	1882.5	15	0	3.117	/	Pass
	16QAM	1882.5	15	0	3.109	/	Pass
	64QAM	1882.5	15	0	3.100	/	Pass
	256QAM	1882.5	15	0	3.098	/	Pass
5	QPSK	1882.5	25	0	5.239	/	Pass
	16QAM	1882.5	25	0	5.226	/	Pass
	64QAM	1882.5	25	0	5.264	/	Pass
	256QAM	1882.5	25	0	5.182	/	Pass
10	QPSK	1882.5	50	0	10.246	/	Pass
	16QAM	1882.5	50	0	10.191	/	Pass
	64QAM	1882.5	50	0	10.043	/	Pass
	256QAM	1882.5	50	0	10.120	/	Pass
15	QPSK	1882.5	75	0	15.158	/	Pass
	16QAM	1882.5	75	0	15.306	/	Pass
	64QAM	1882.5	75	0	15.120	/	Pass
	256QAM	1882.5	75	0	15.275	/	Pass
20	QPSK	1882.5	100	0	20.112	/	Pass
	16QAM	1882.5	100	0	20.171	/	Pass
	64QAM	1882.5	100	0	20.073	/	Pass
	256QAM	1882.5	100	0	20.144	/	Pass

3.2 Test Graph

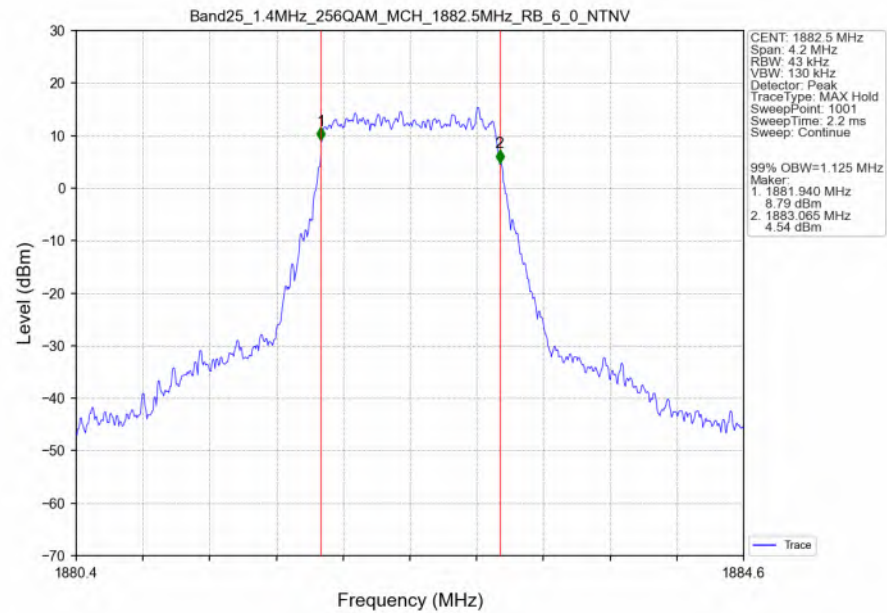
3.2.1 Band25_OBW



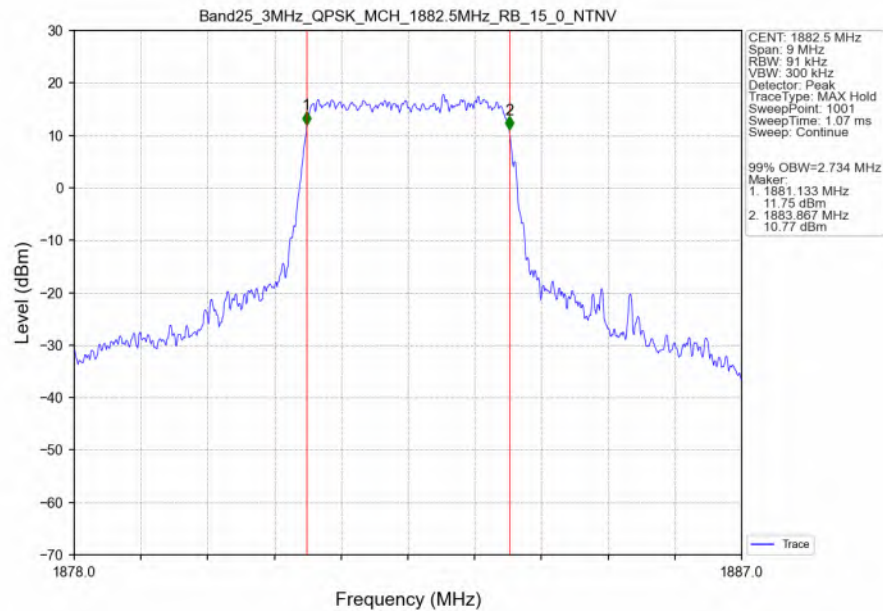
Band25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTV



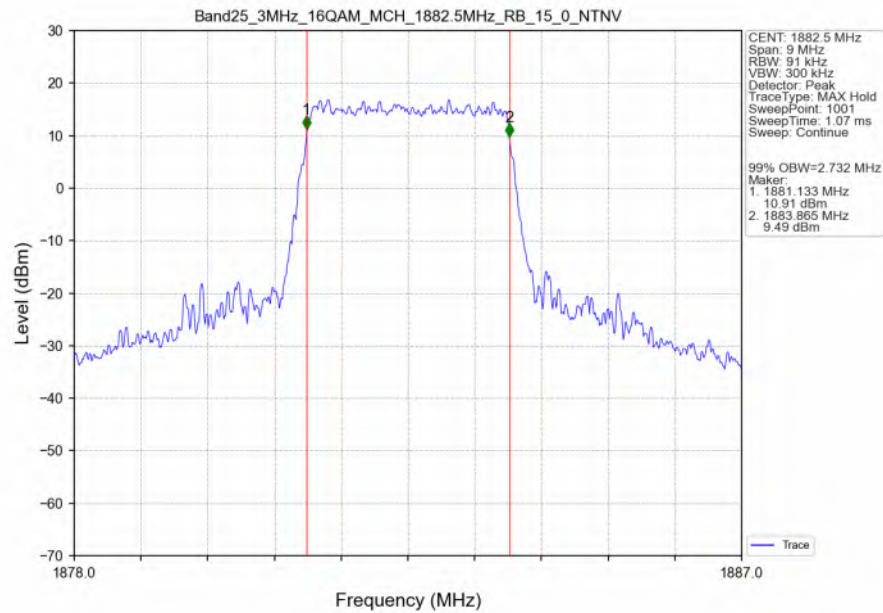
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTV



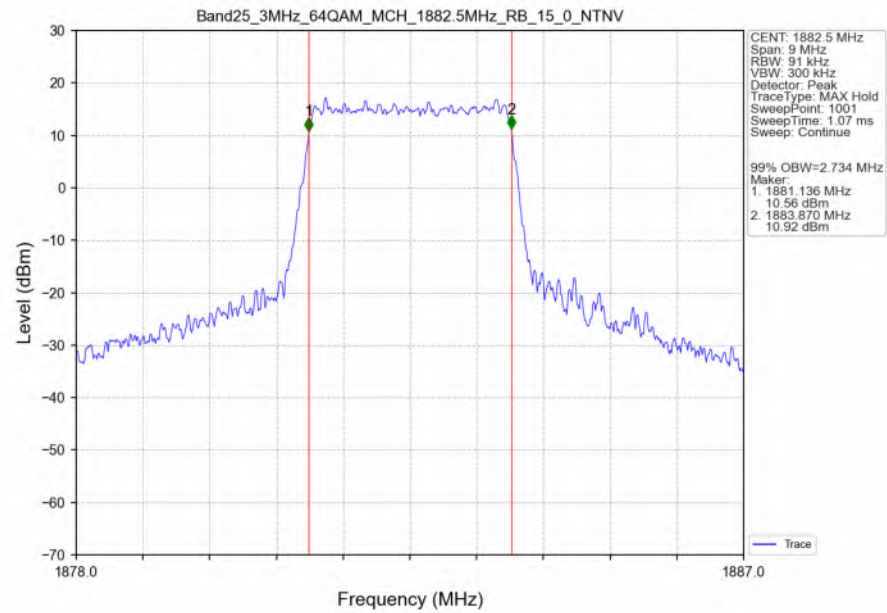
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



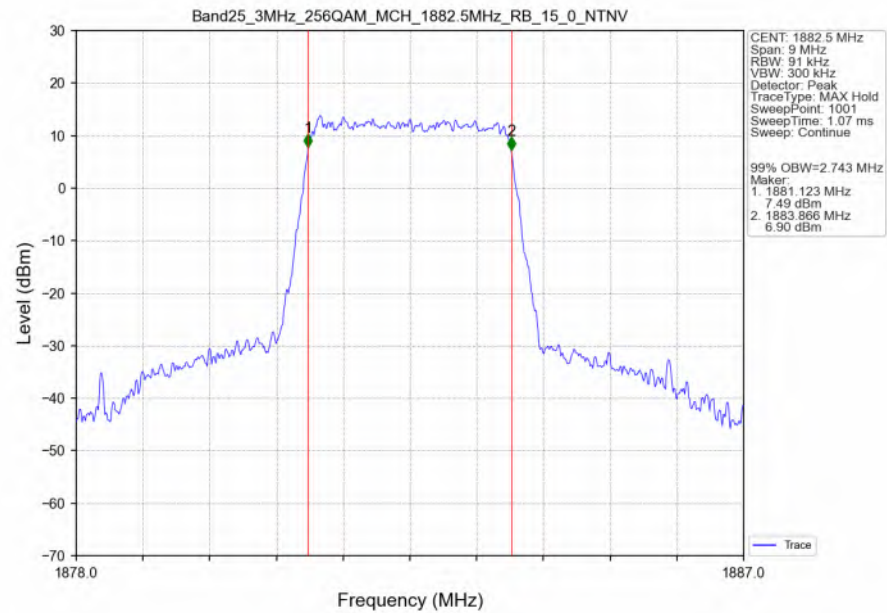
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



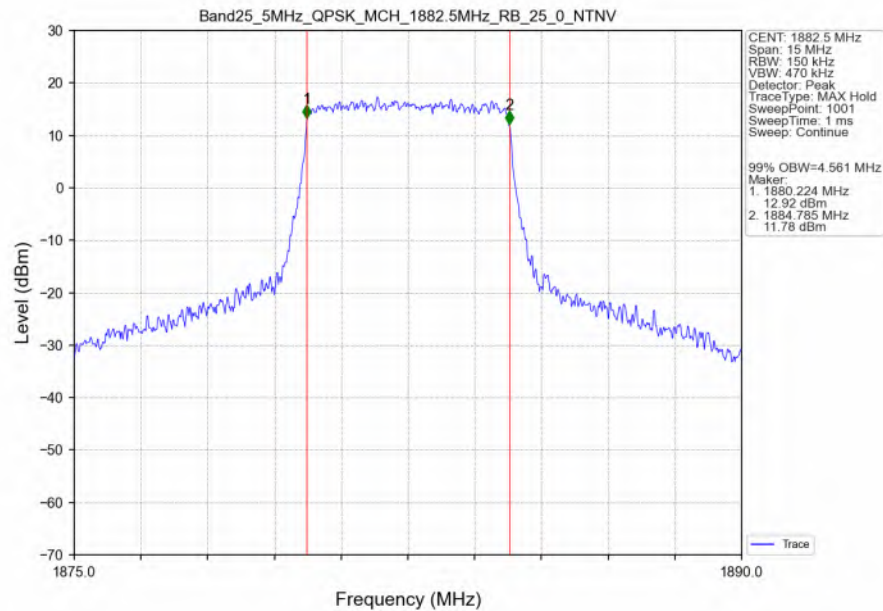
Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTN



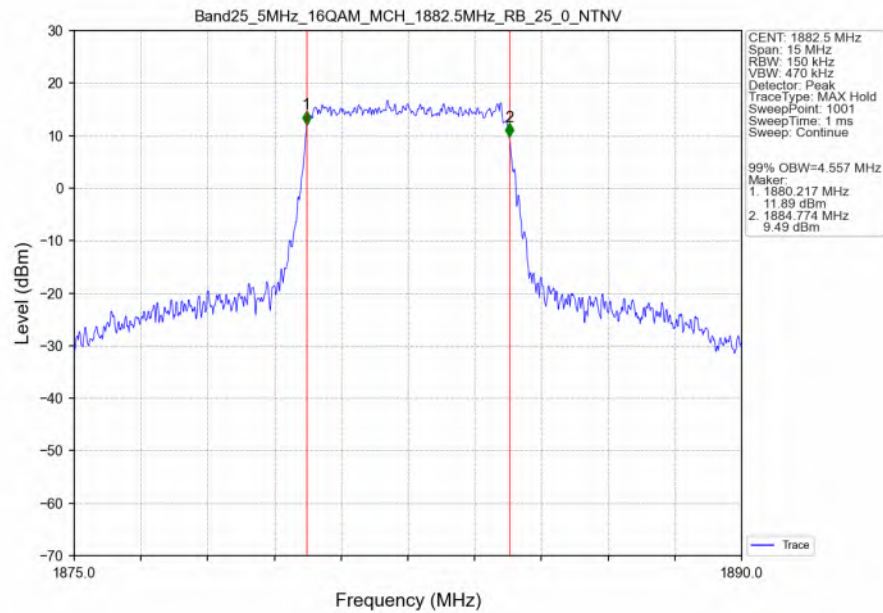
Band25 3MHz 256QAM MCH 1882.5MHz RB 15 0 NTN



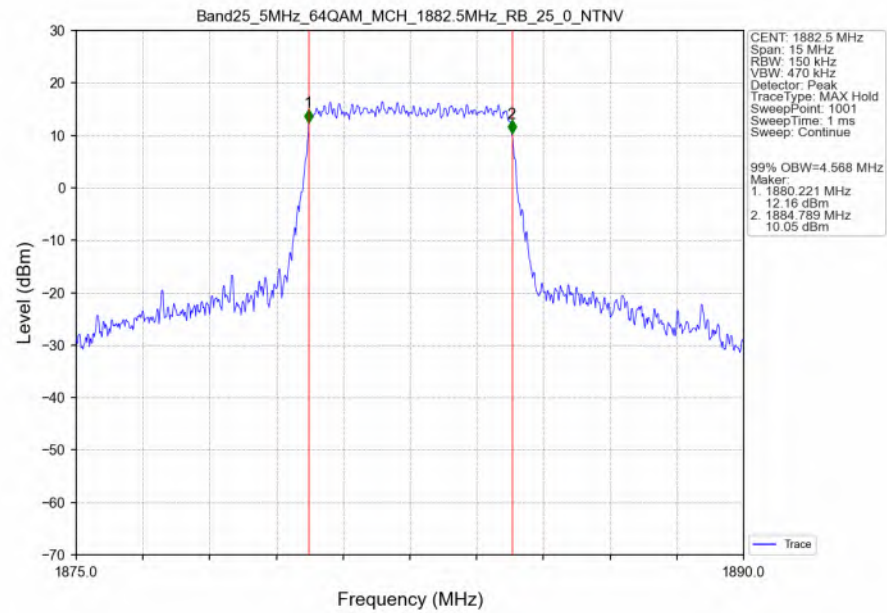
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



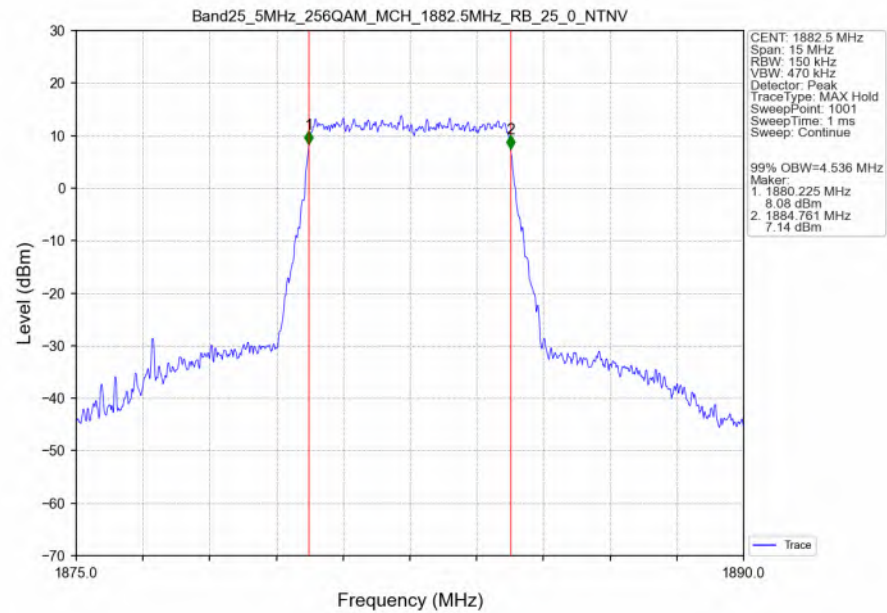
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



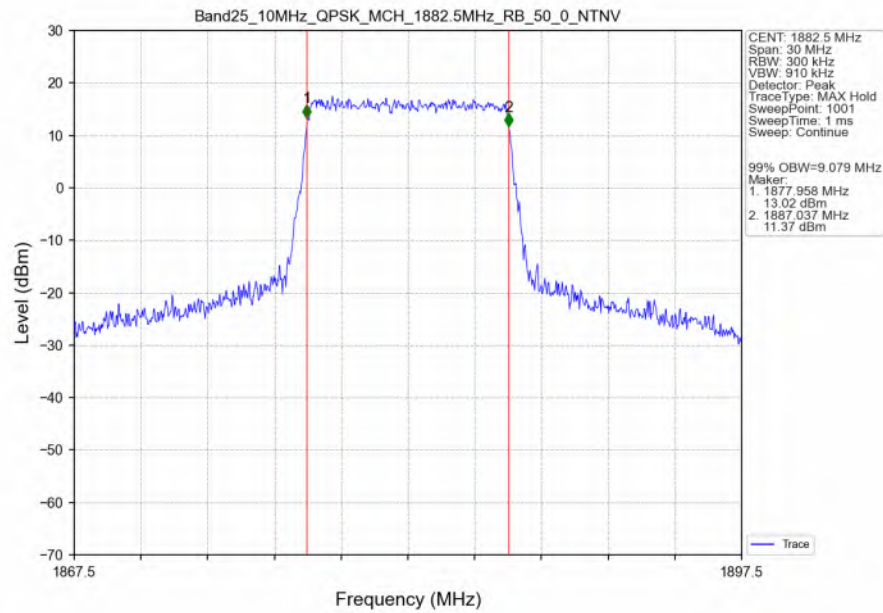
Band25 5MHz 64QAM MCH 1882.5MHz RB 25 0 NTNV



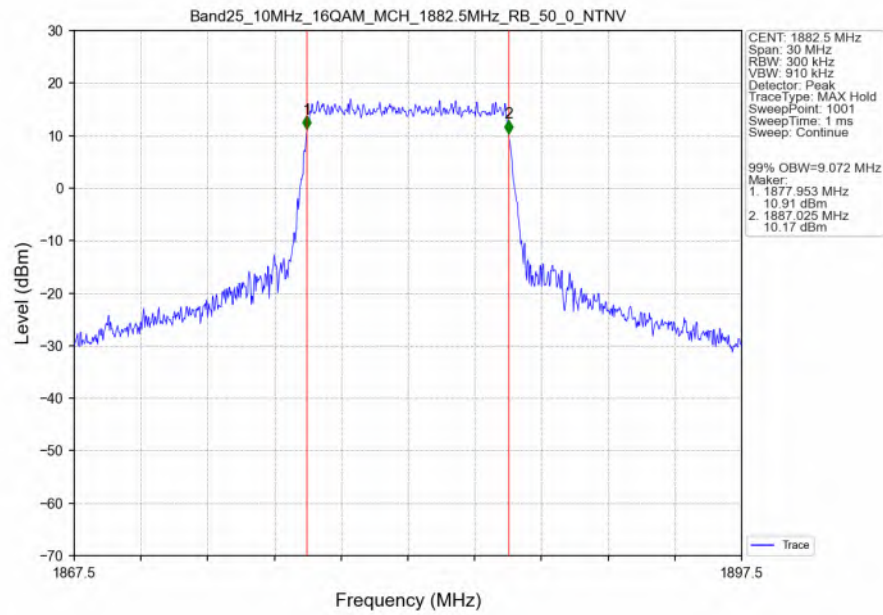
Band25 5MHz 256QAM MCH 1882.5MHz RB 25 0 NTNV



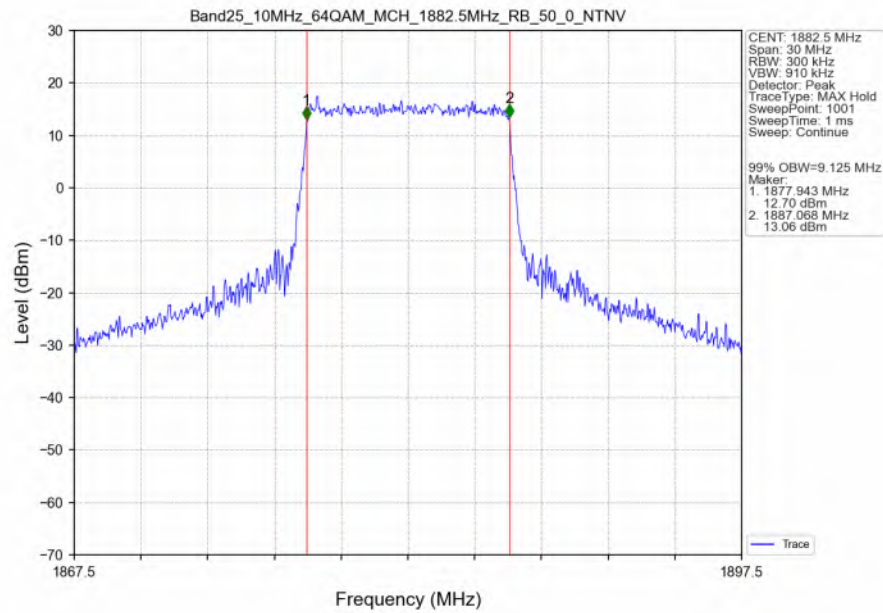
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTN



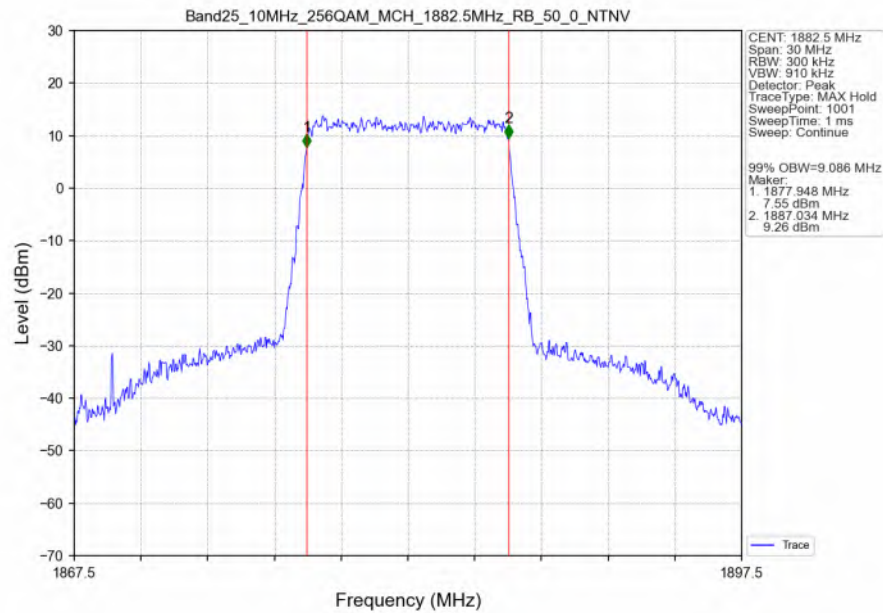
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



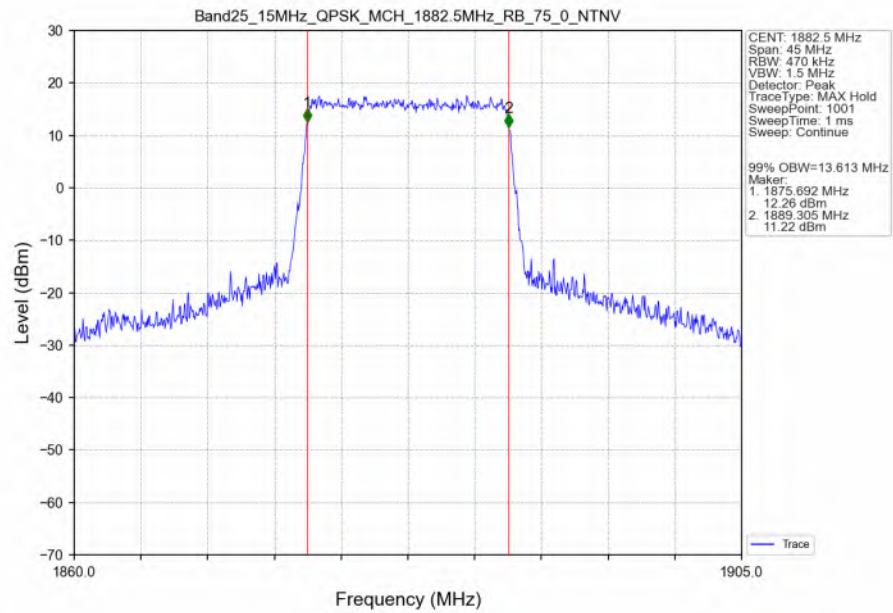
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTNV



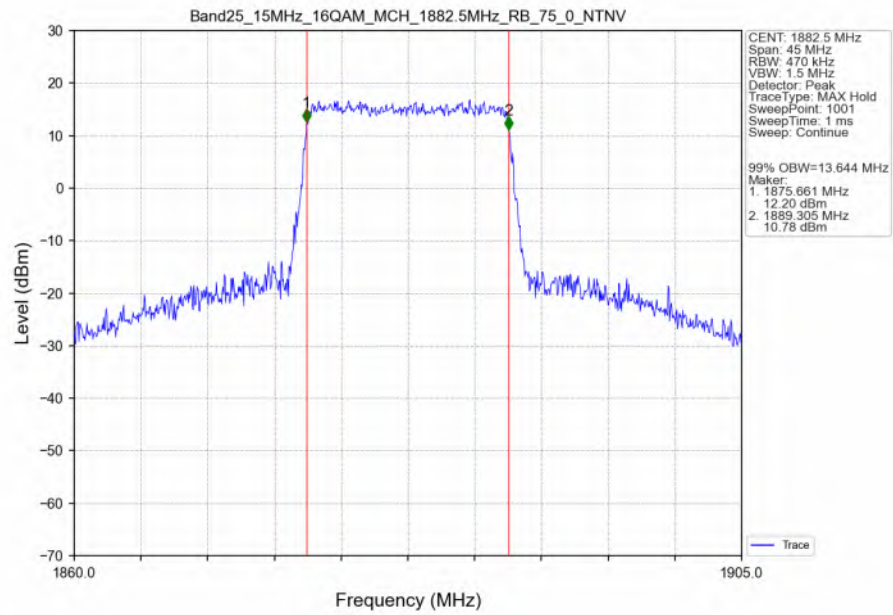
Band25 10MHz 256QAM MCH 1882.5MHz RB 50 0 NTNV



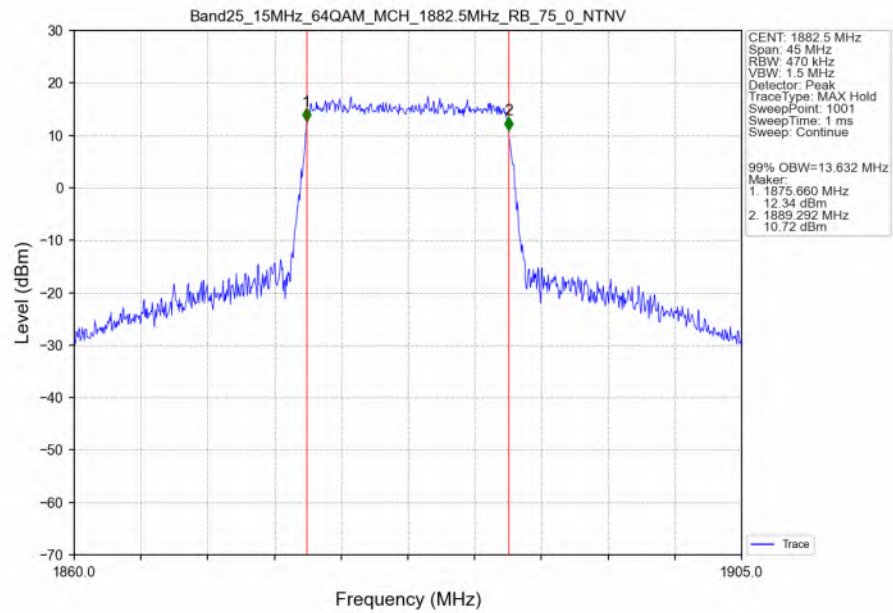
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



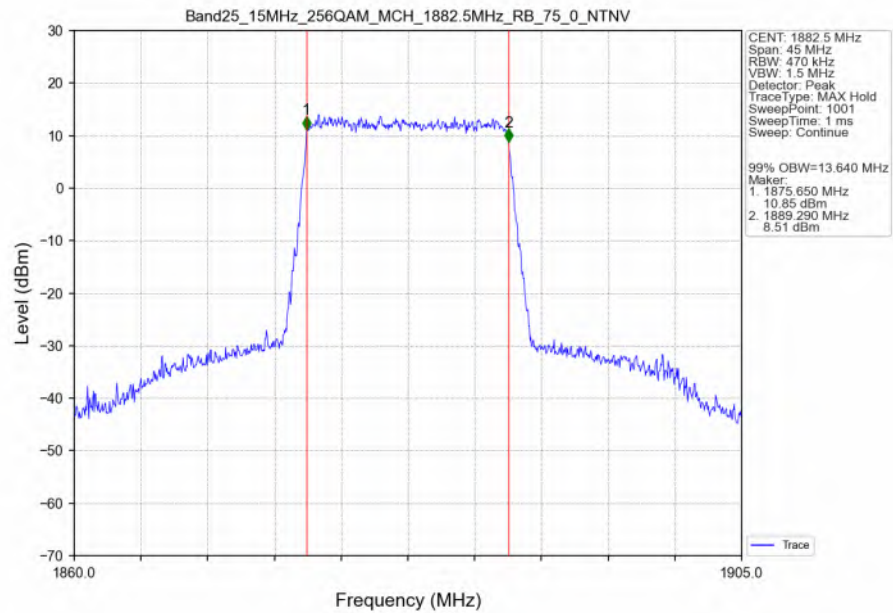
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



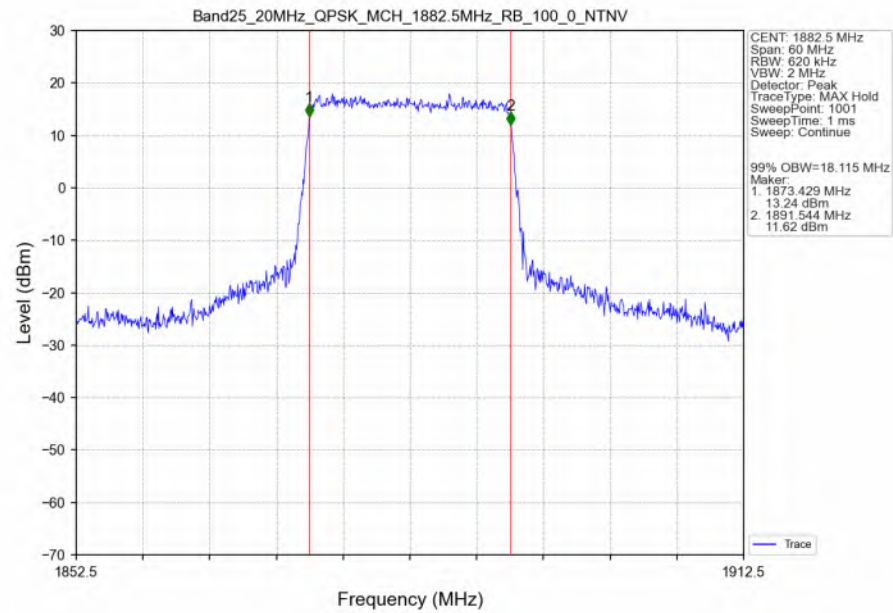
Band25 15MHz 64QAM MCH 1882.5MHz RB 75 0 NTNV



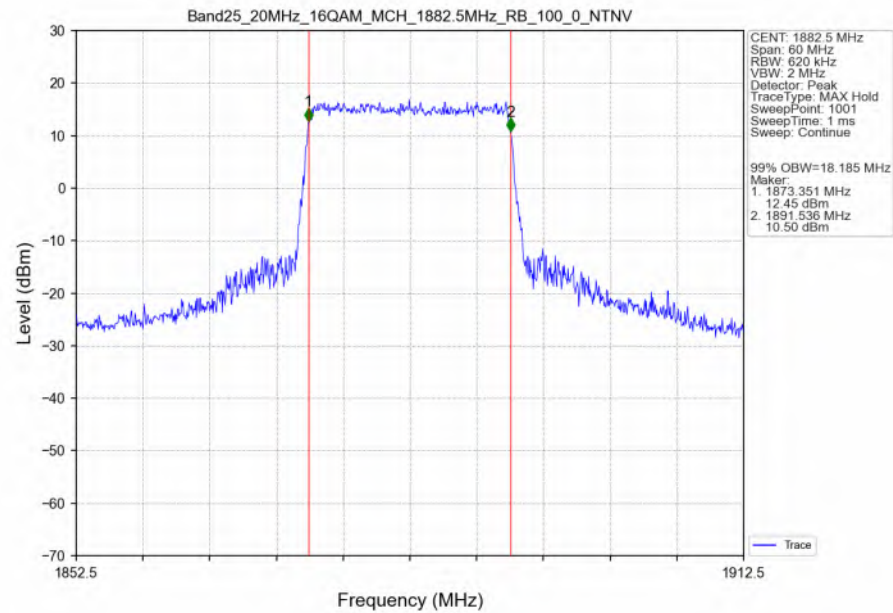
Band25 15MHz 256QAM MCH 1882.5MHz RB 75 0 NTNV



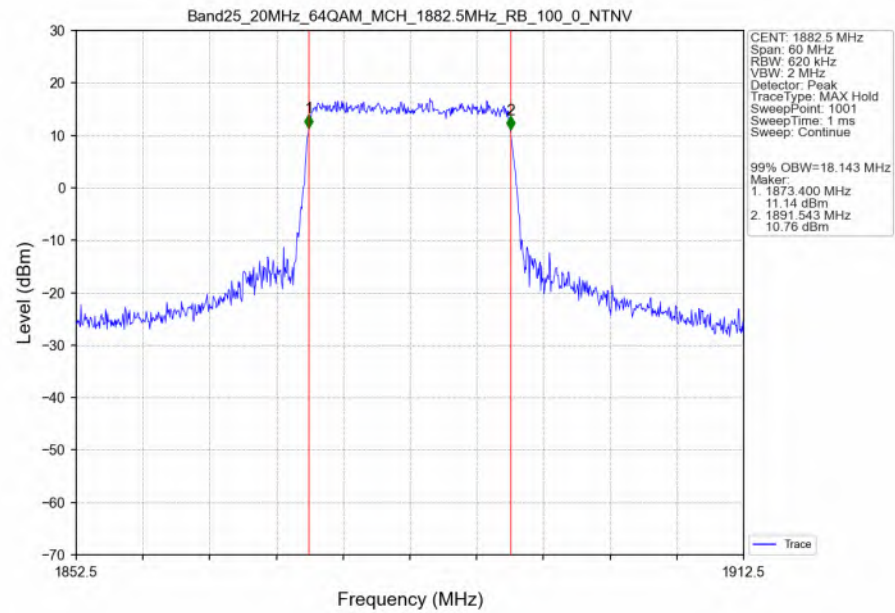
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



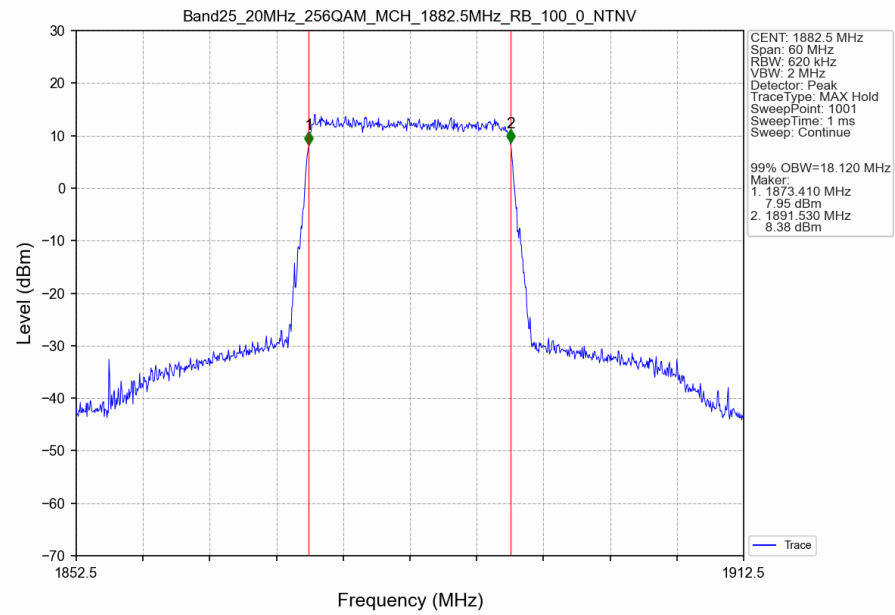
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



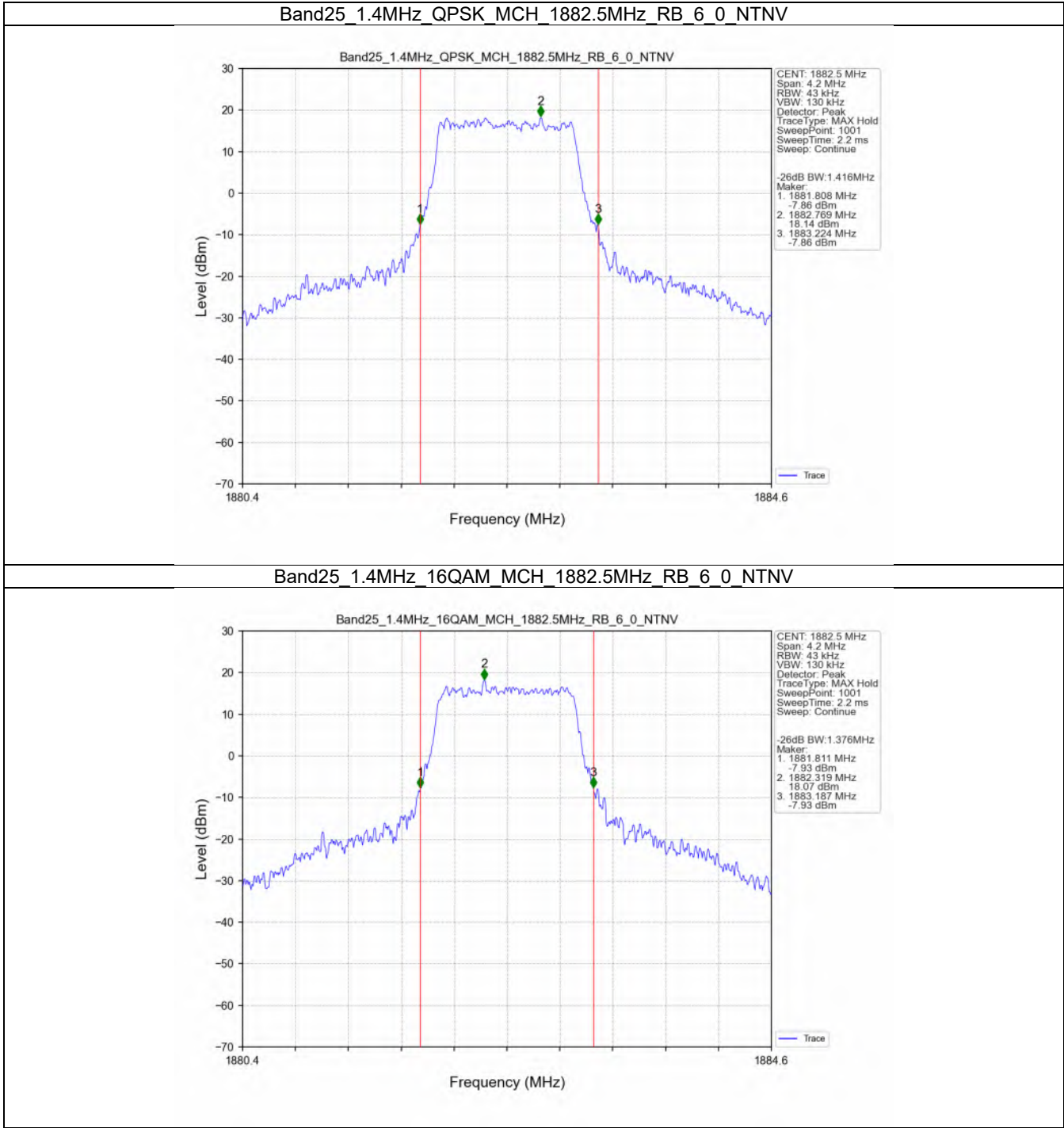
Band25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTN



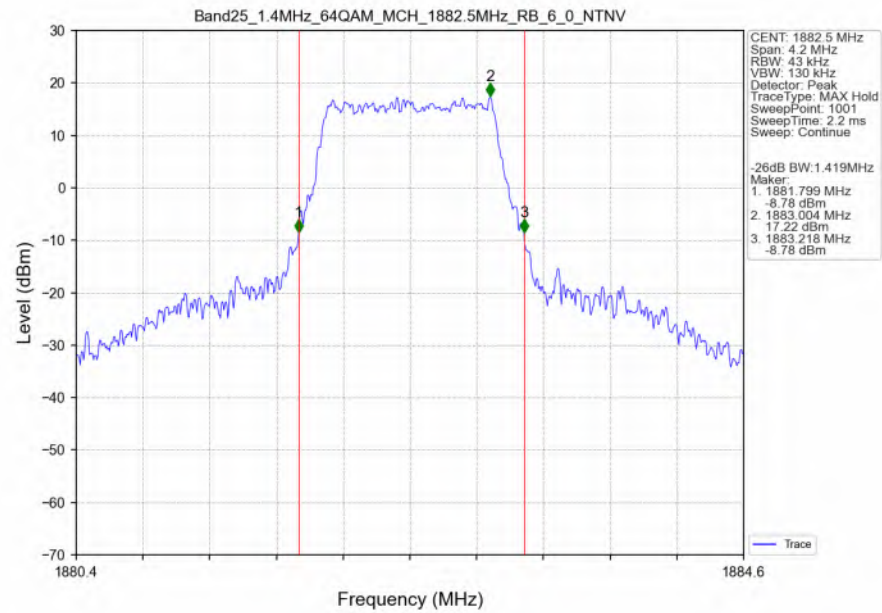
Band25 20MHz 256QAM MCH 1882.5MHz RB 100 0 NTN



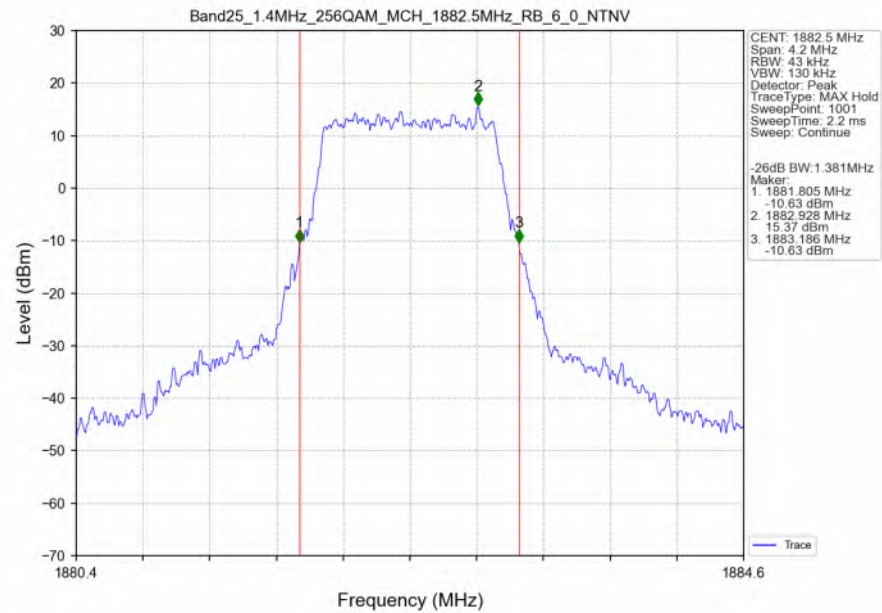
3.2.2 Band25_XDB



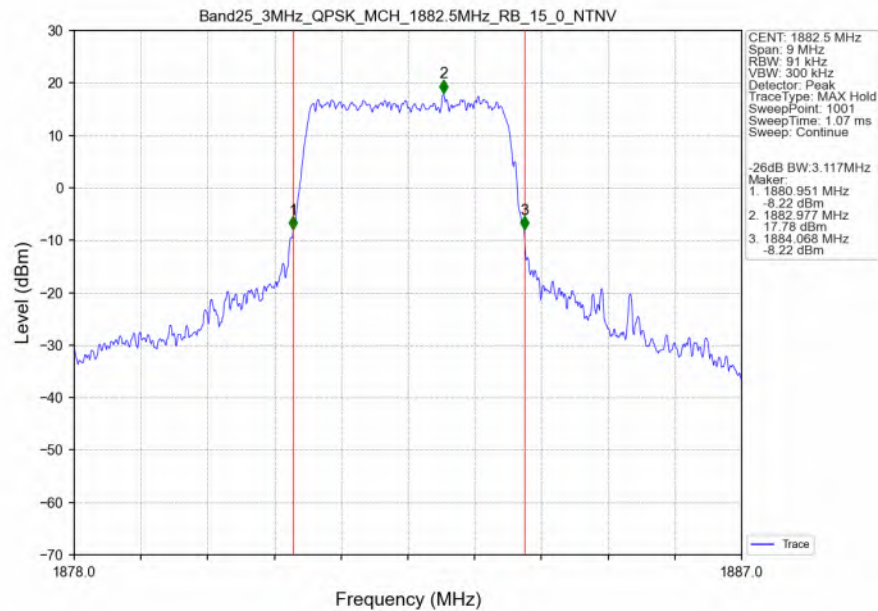
Band25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTV



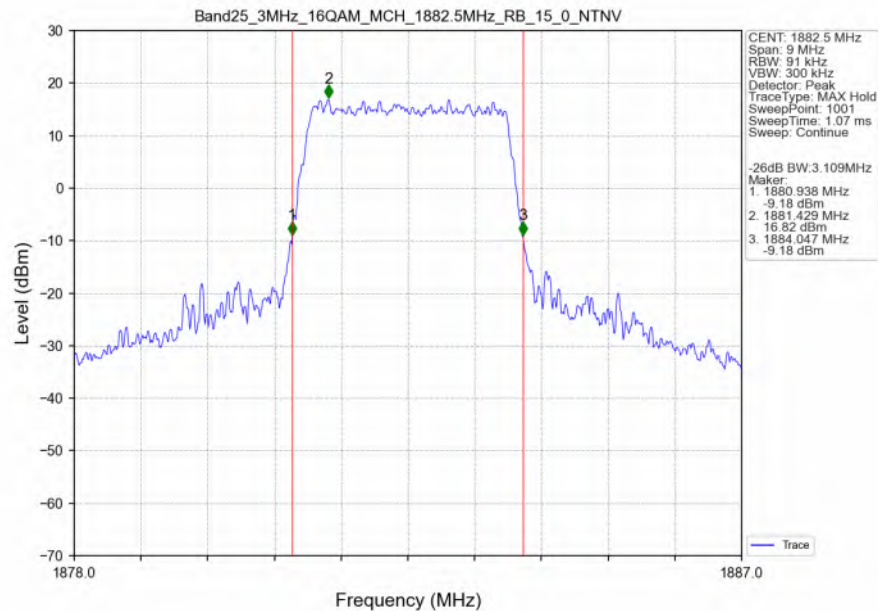
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTV



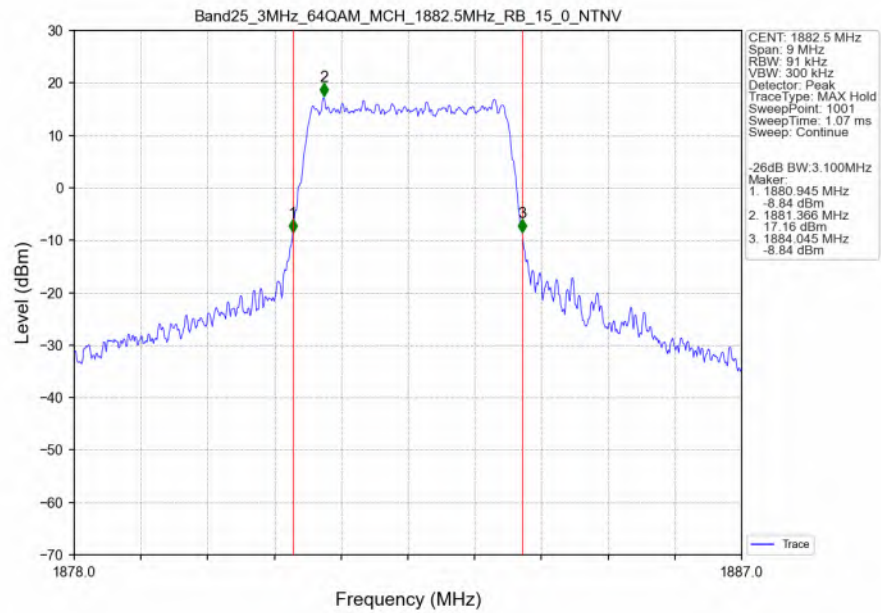
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



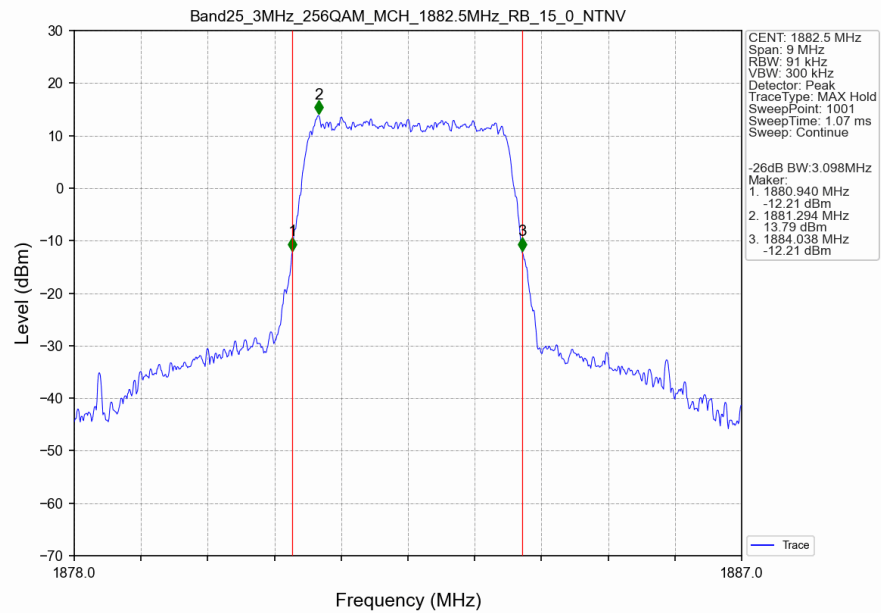
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



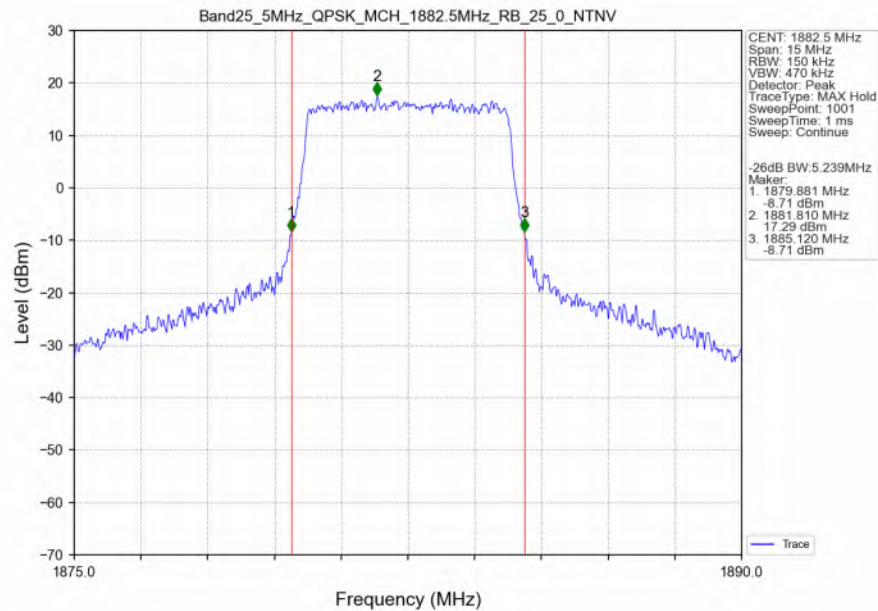
Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTNV



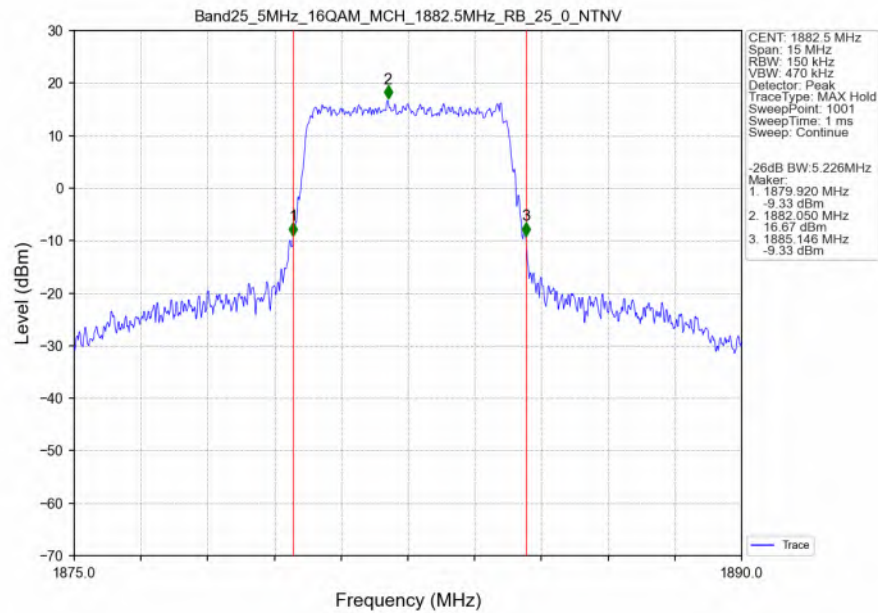
Band25 3MHz 256QAM MCH 1882.5MHz RB 15 0 NTNV



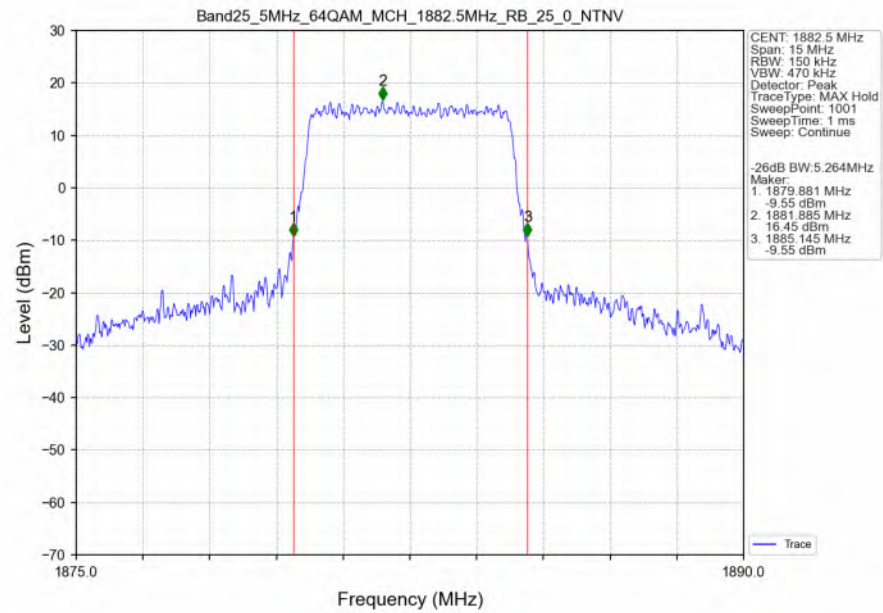
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



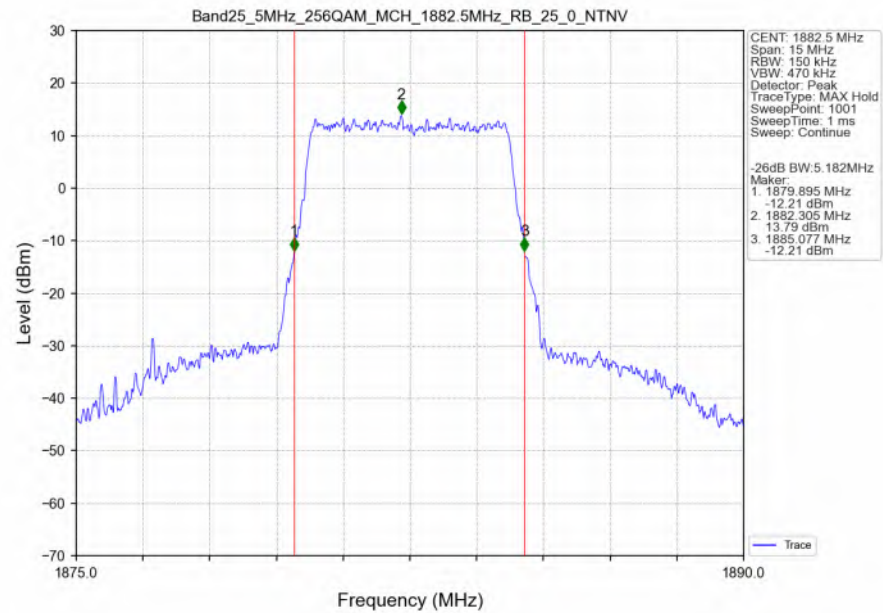
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



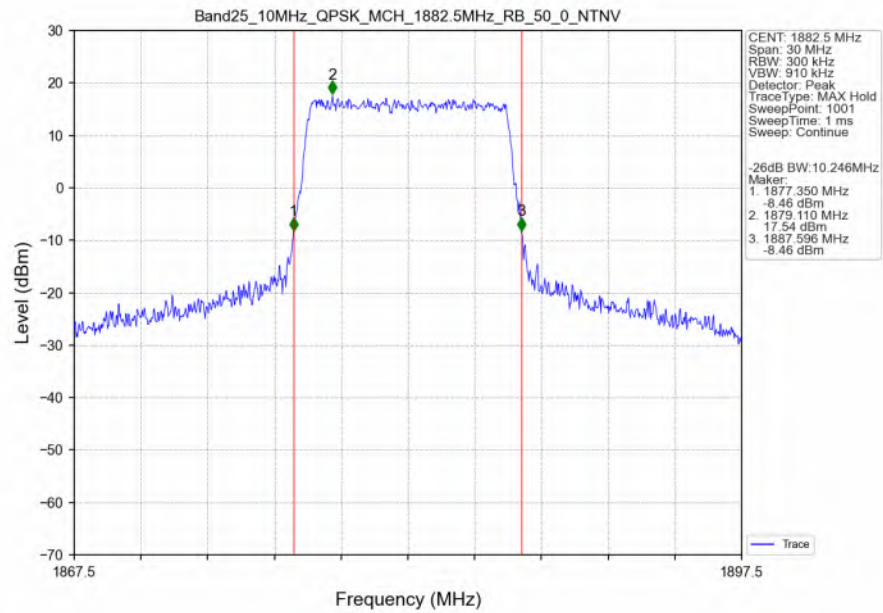
Band25 5MHz 64QAM MCH 1882.5MHz RB 25 0 NTNV



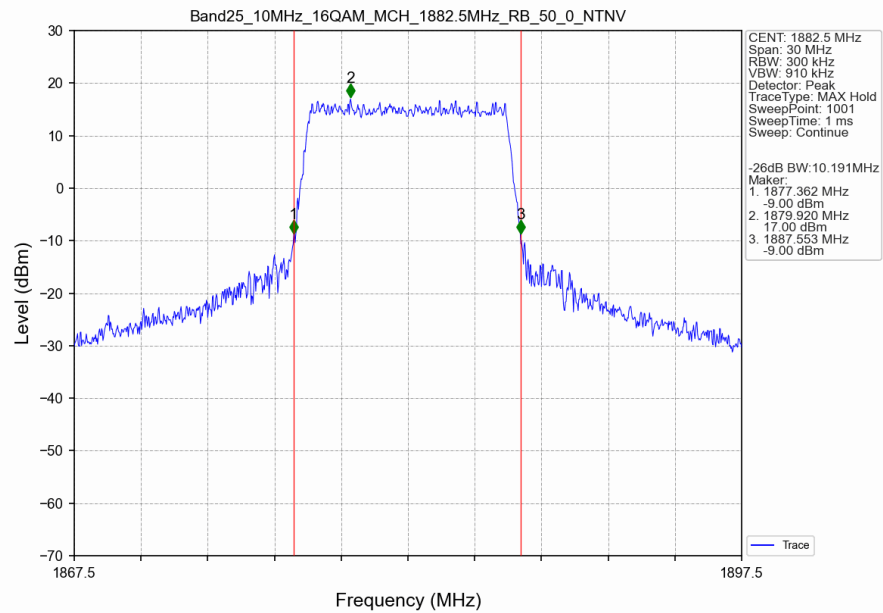
Band25 5MHz 256QAM MCH 1882.5MHz RB 25 0 NTNV



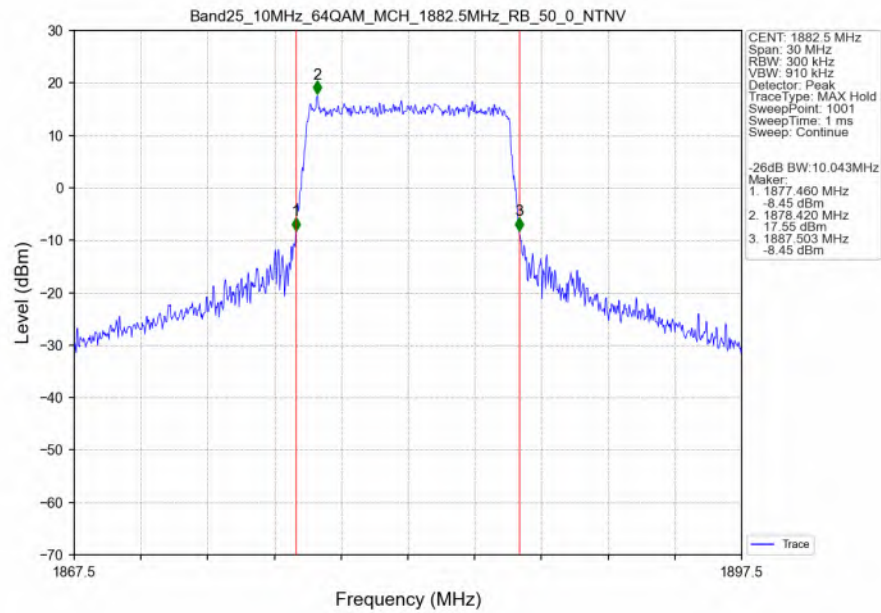
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



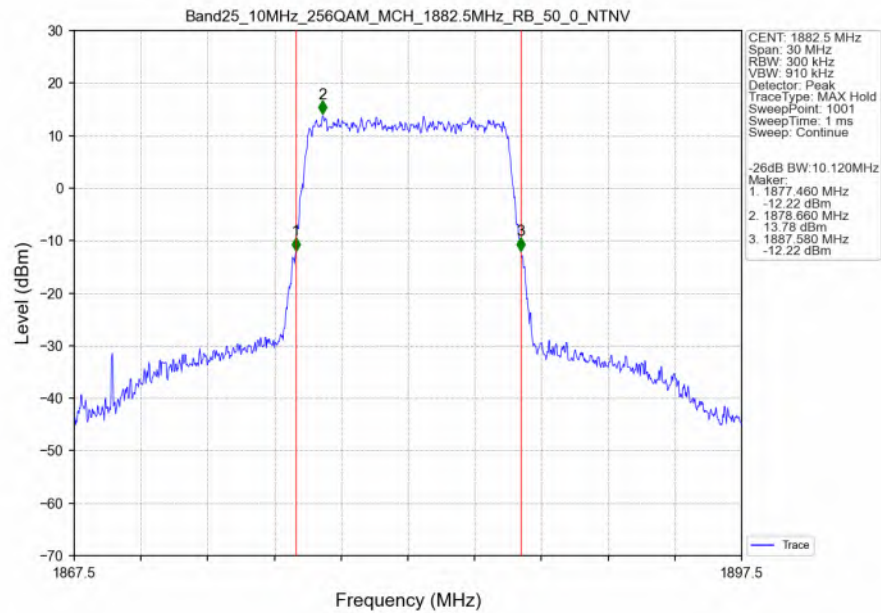
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



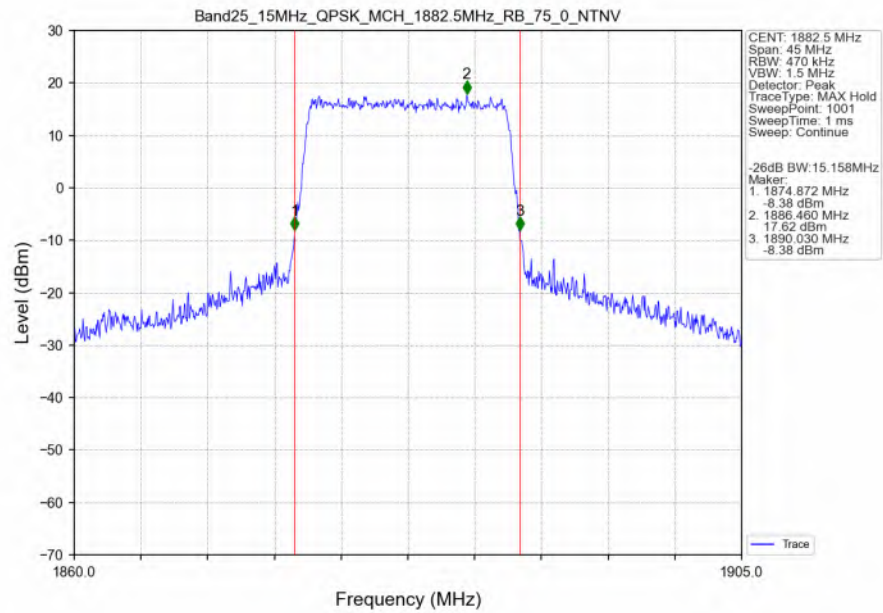
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTNV



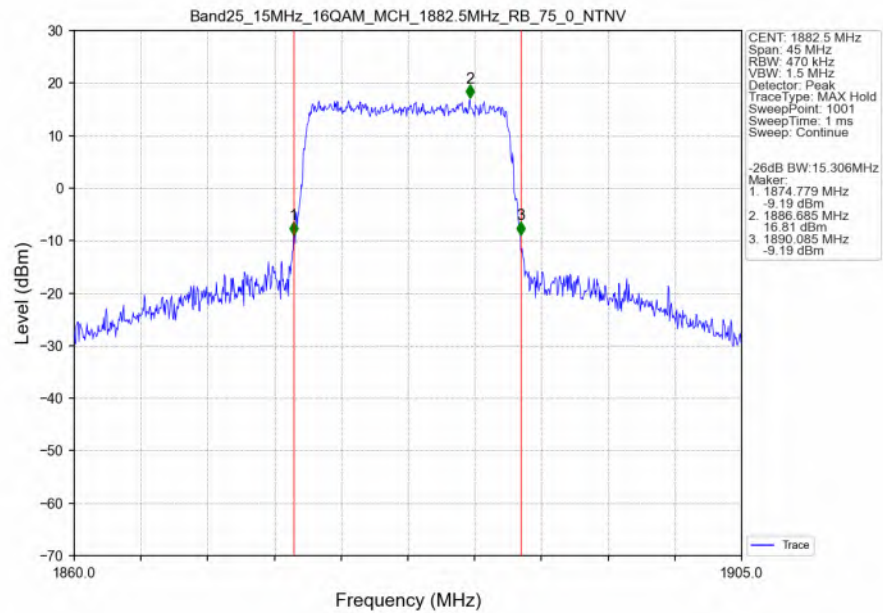
Band25 10MHz 256QAM MCH 1882.5MHz RB 50 0 NTNV



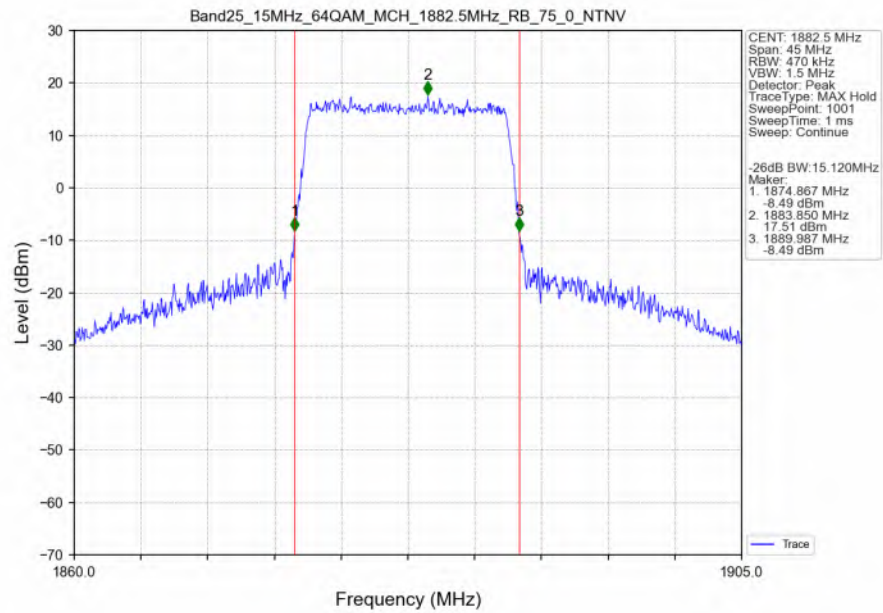
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



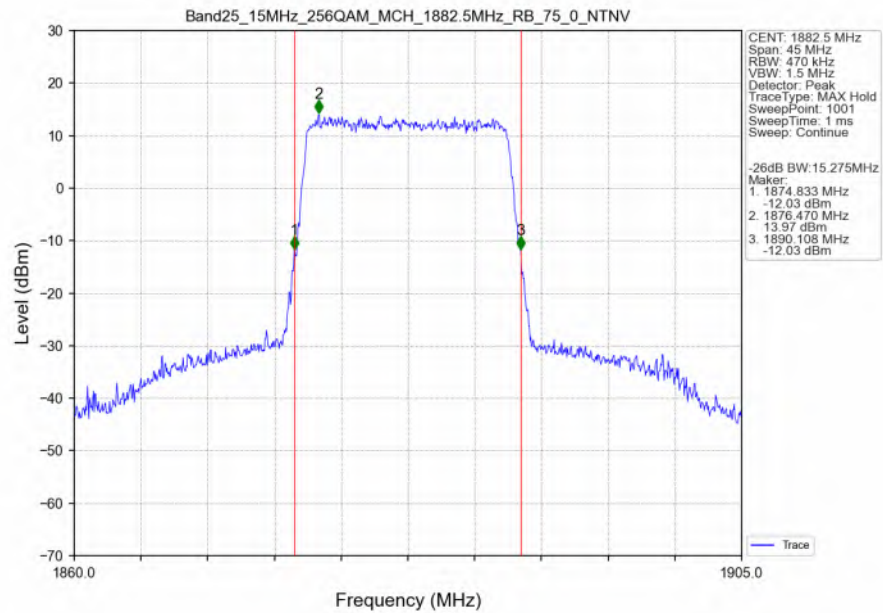
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



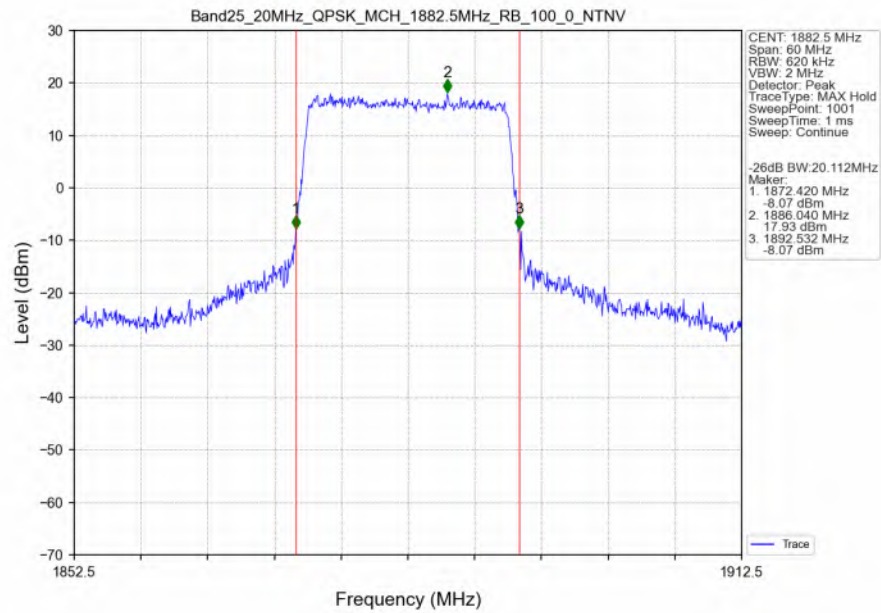
Band25 15MHz 64QAM MCH 1882.5MHz RB 75 0 NTNV



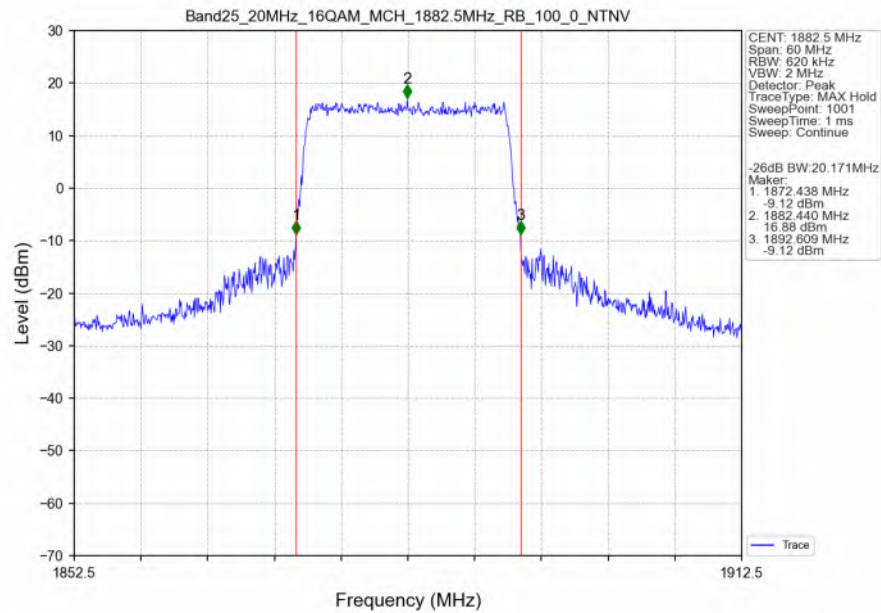
Band25 15MHz 256QAM MCH 1882.5MHz RB 75 0 NTNV



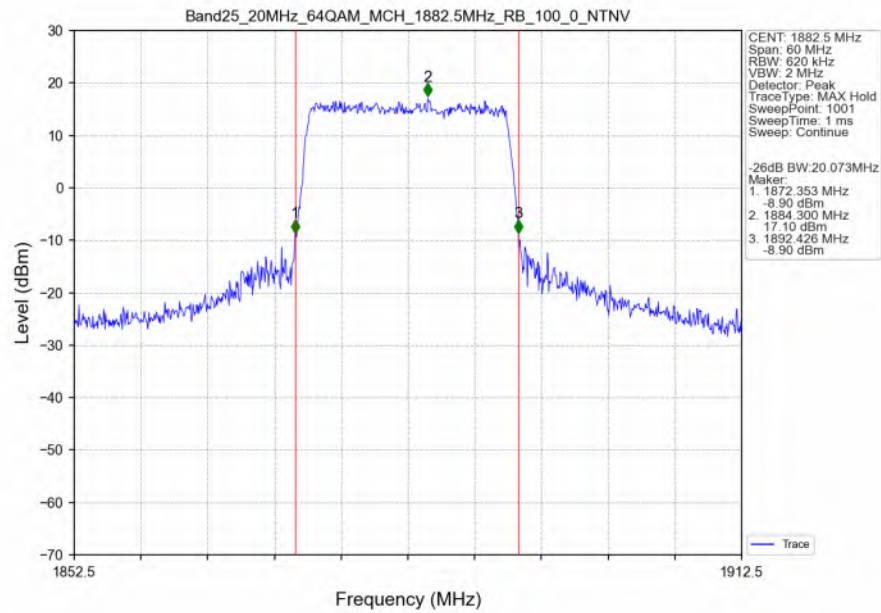
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



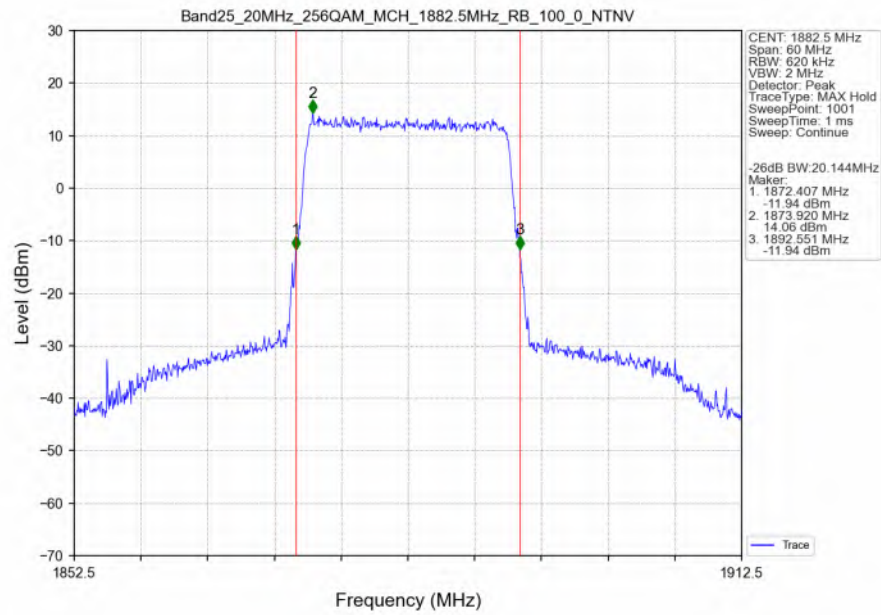
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



Band25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTV



Band25 20MHz 256QAM MCH 1882.5MHz RB 100 0 NTV



4. Peak-Average Ratio

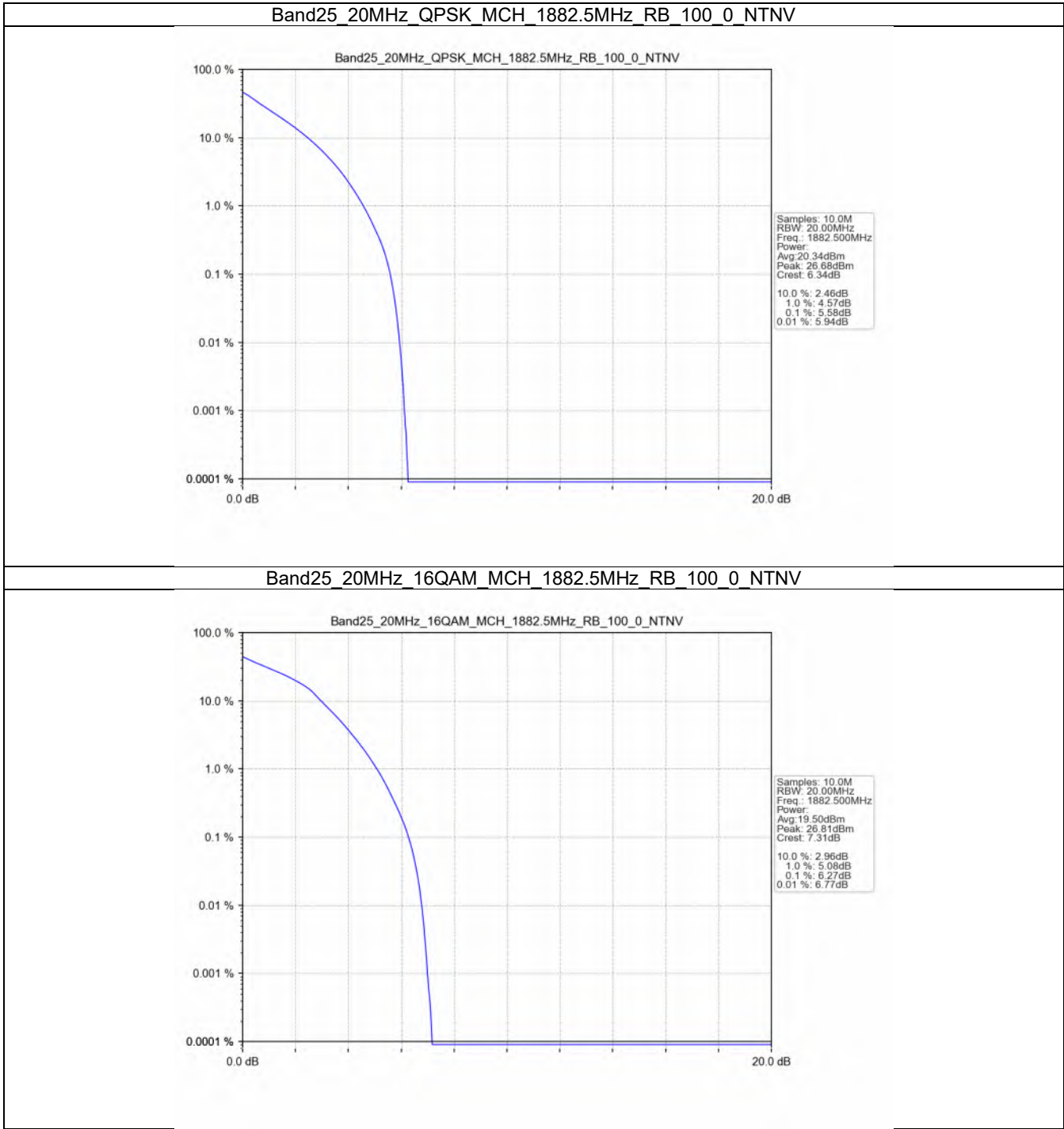
4.1 Test Result

4.1.1 B25_20MHz

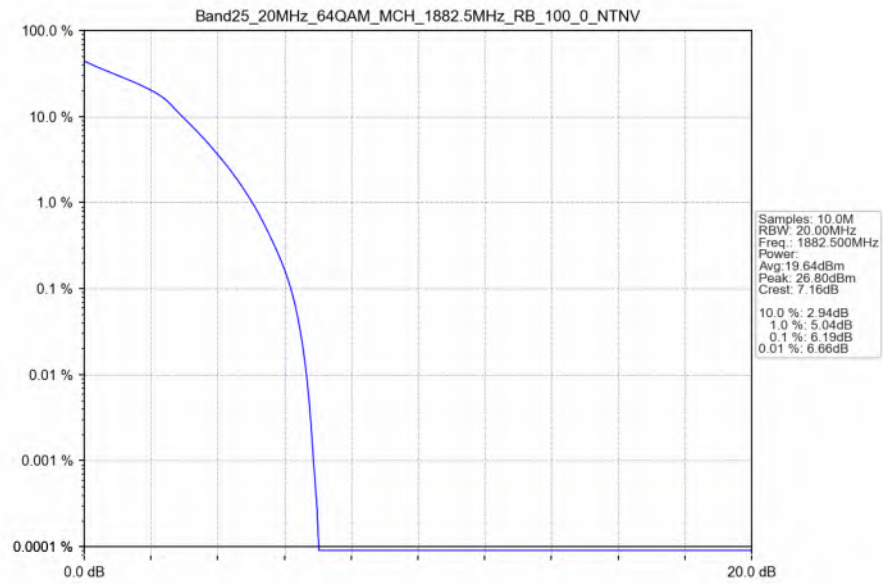
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.58	<=13	Pass
16QAM	1882.5	100	0	6.27	<=13	Pass
64QAM	1882.5	100	0	6.19	<=13	Pass
256QAM	1882.5	100	0	6.74	<=13	Pass

4.2 Test Graph

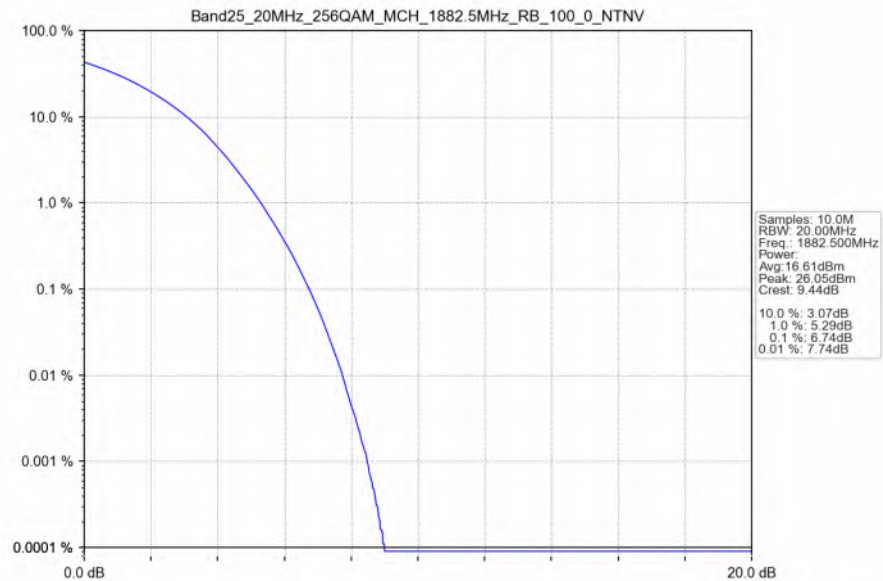
4.2.1 B25_20MHz



Band25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTV



Band25 20MHz 256QAM MCH 1882.5MHz RB 100 0 NTV



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 / NTV						
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 / NTV						
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

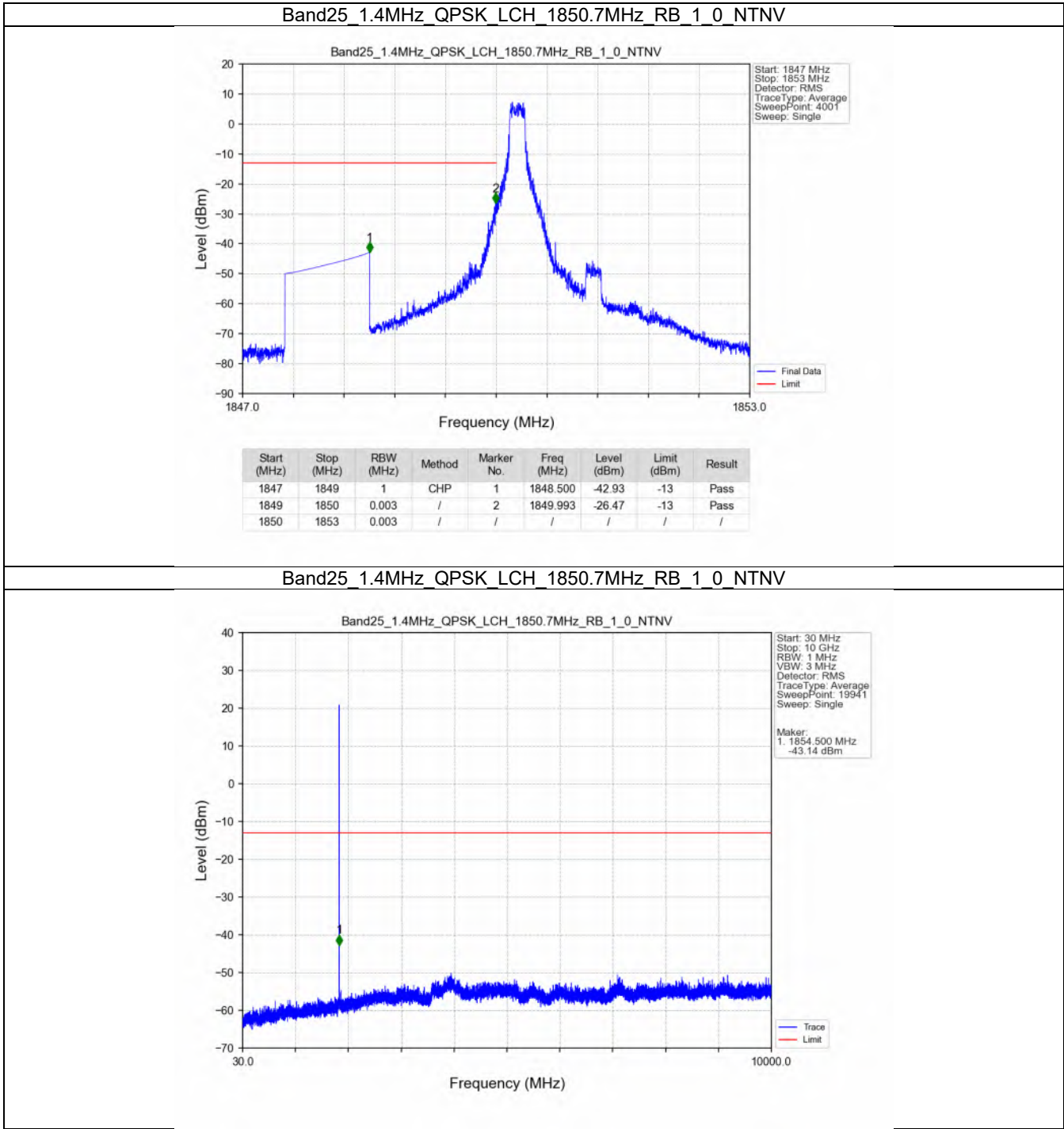
Band: 25 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer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

5.1.6 B25_20MHz

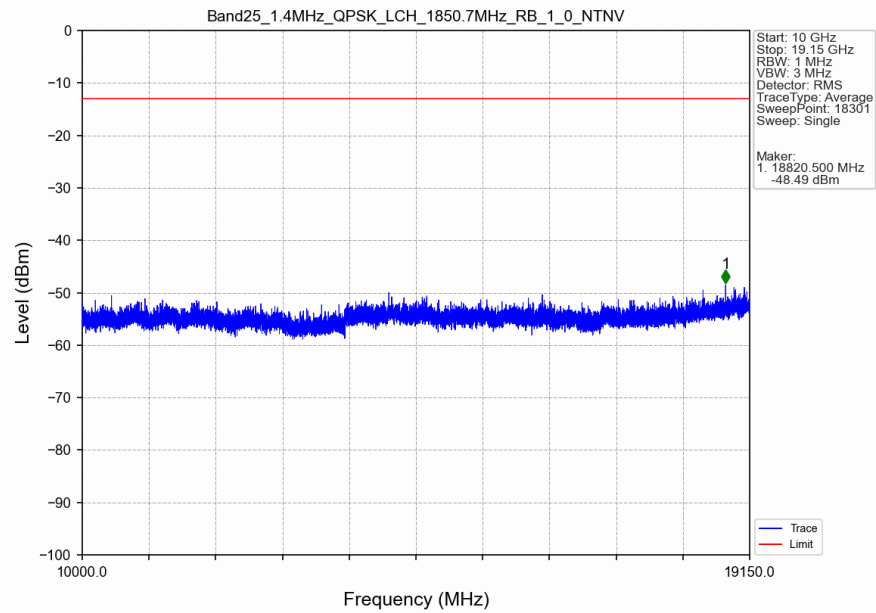
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

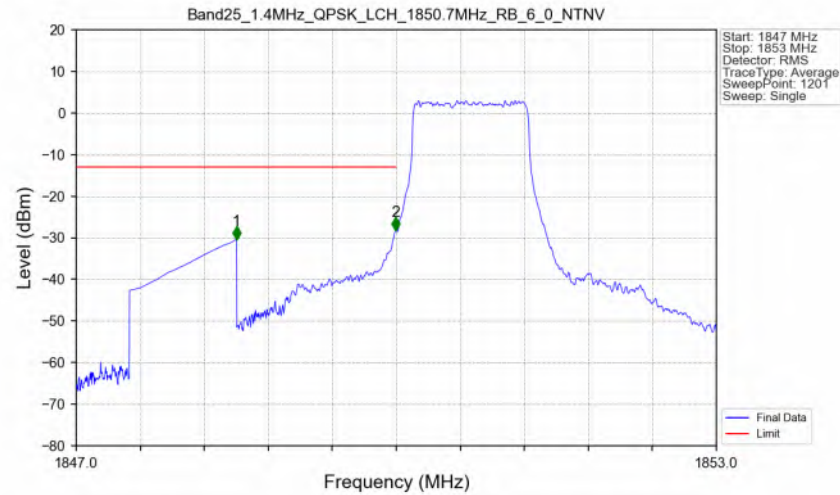
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

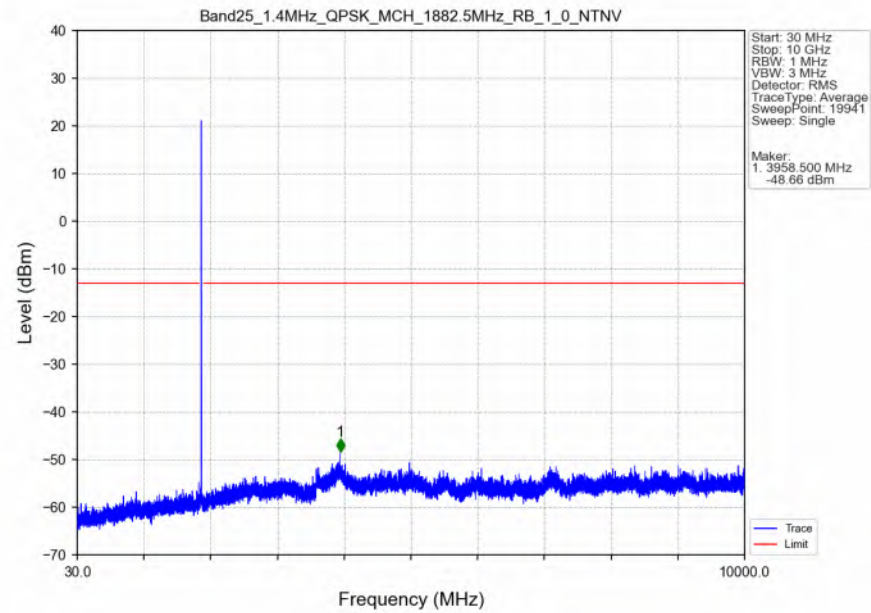


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

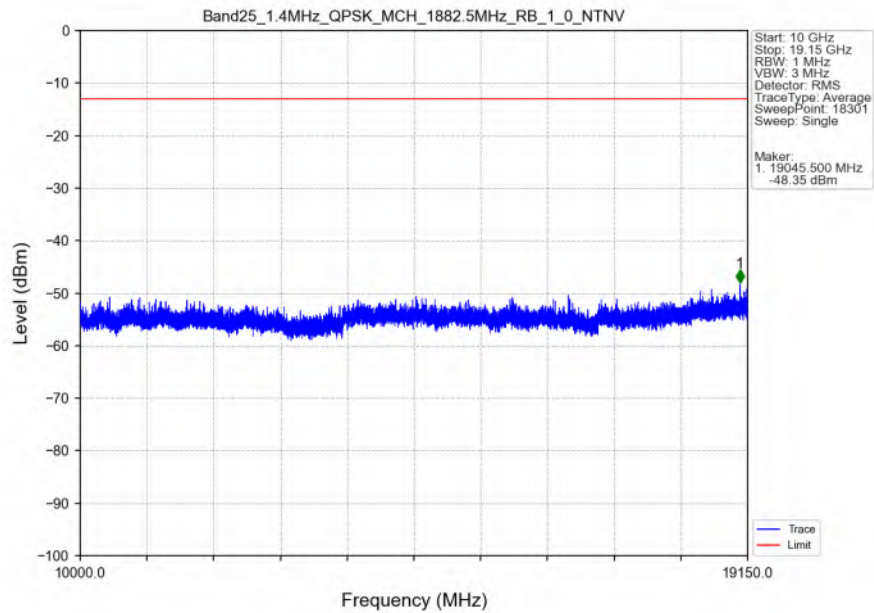


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-30.42	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-28.21	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

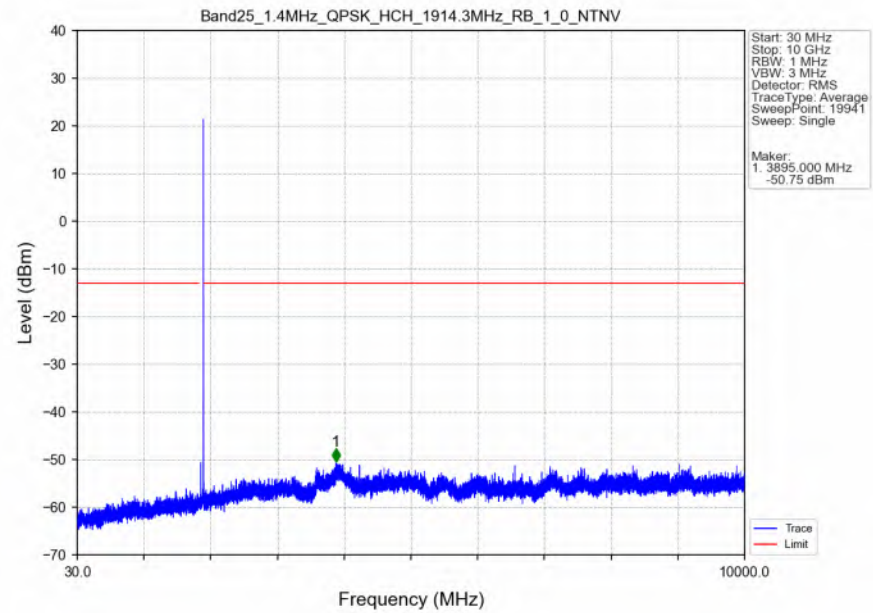
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



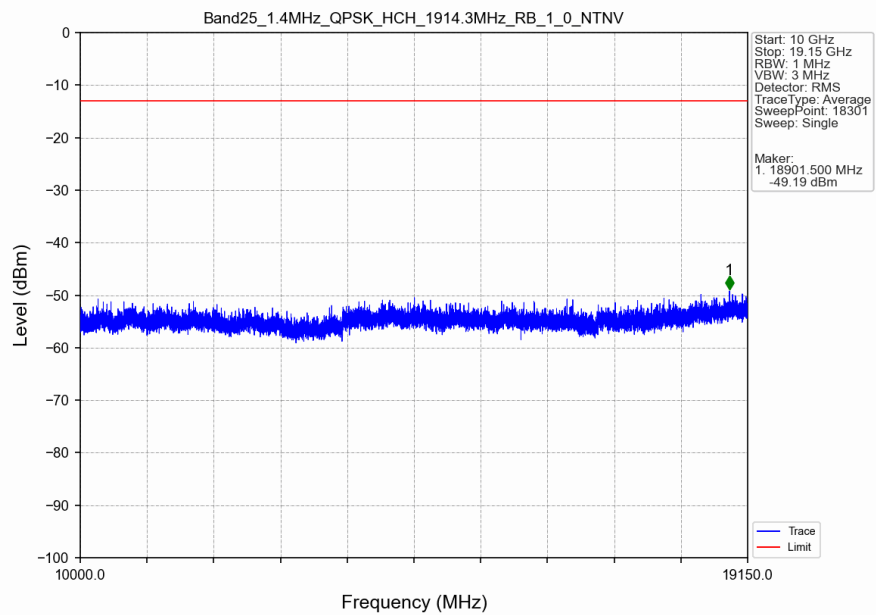
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



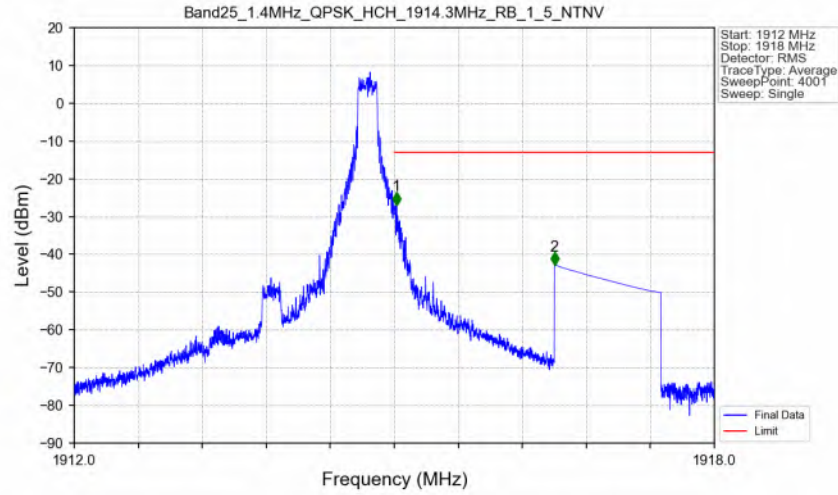
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

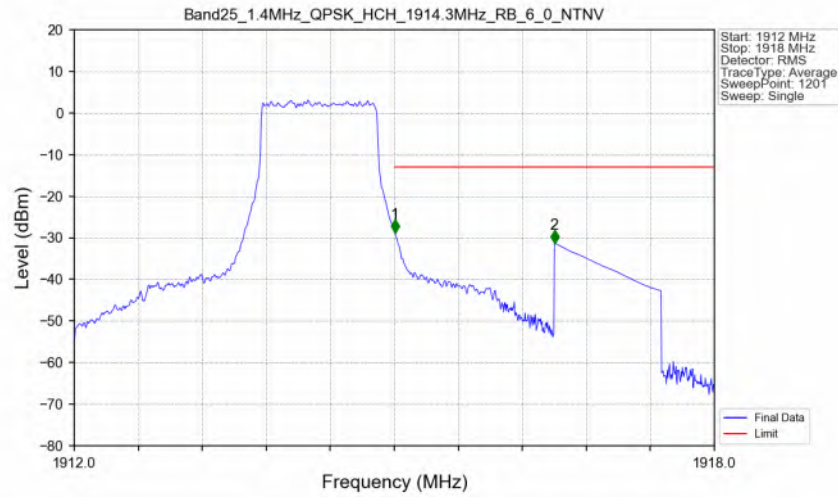


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTV



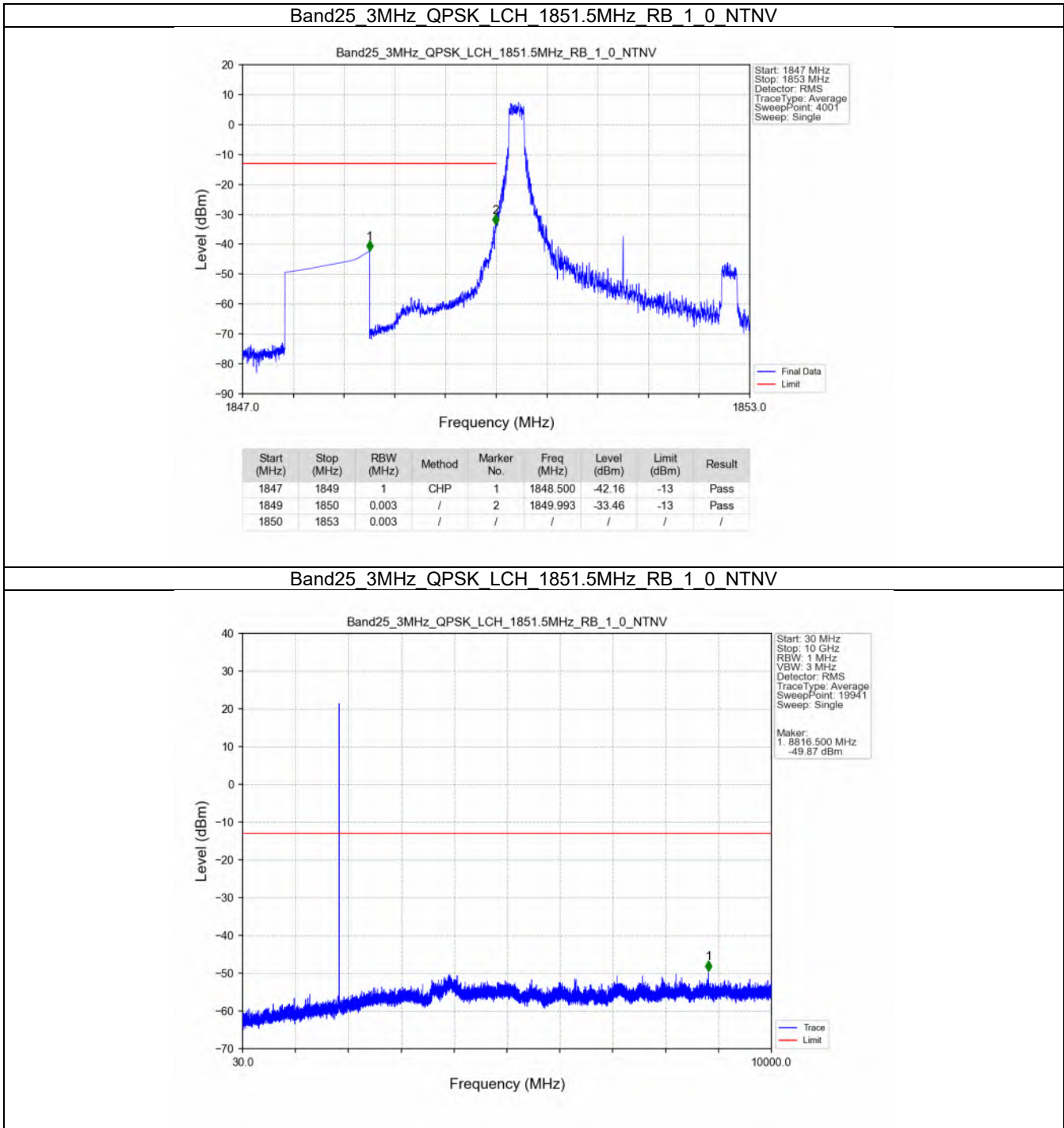
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.021	-26.93	-13	Pass
1916	1918	1	CHP	2	1916.500	-42.76	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV

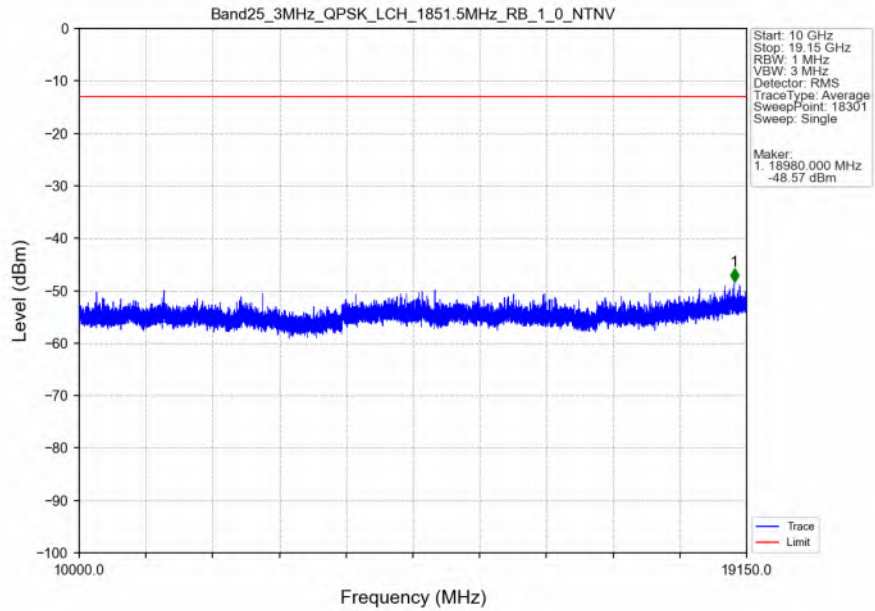


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.014	CHP	/	/	/	/	/
1915	1916	0.014	CHP	1	1915.005	-28.72	-13	Pass
1916	1918	1	CHP	2	1916.500	-31.27	-13	Pass

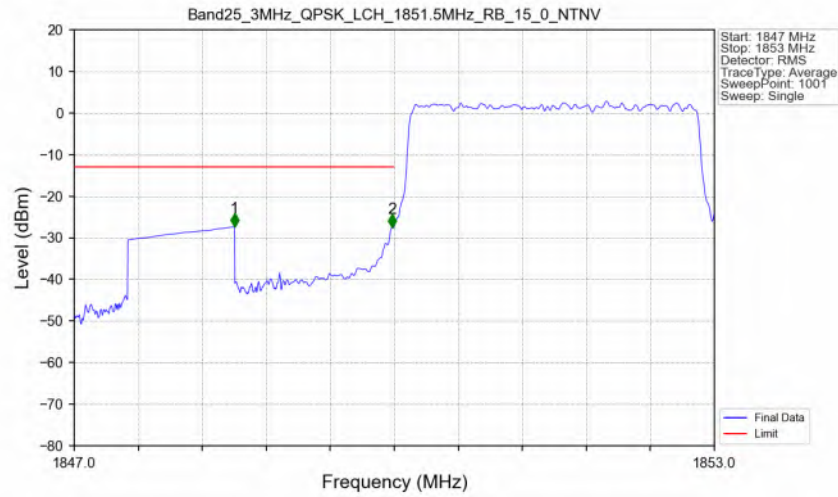
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

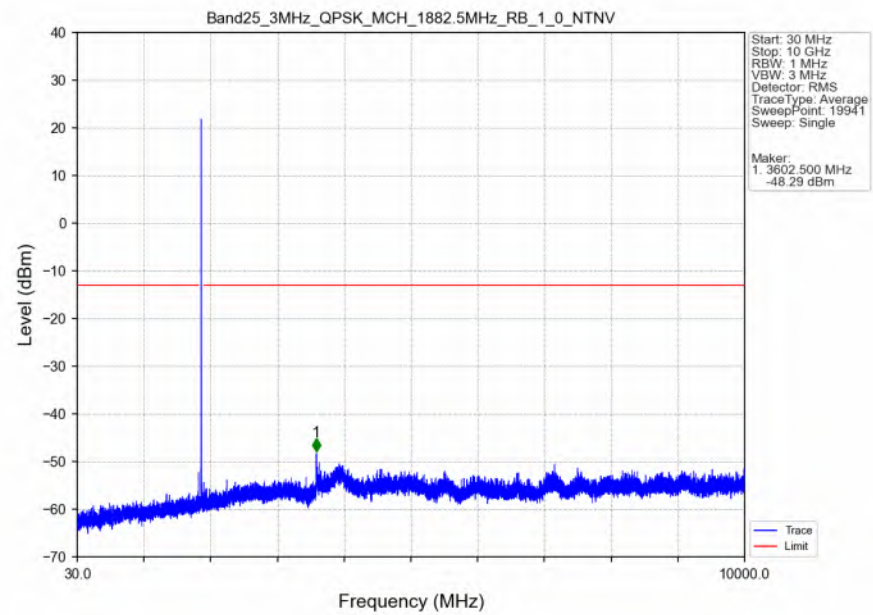


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV

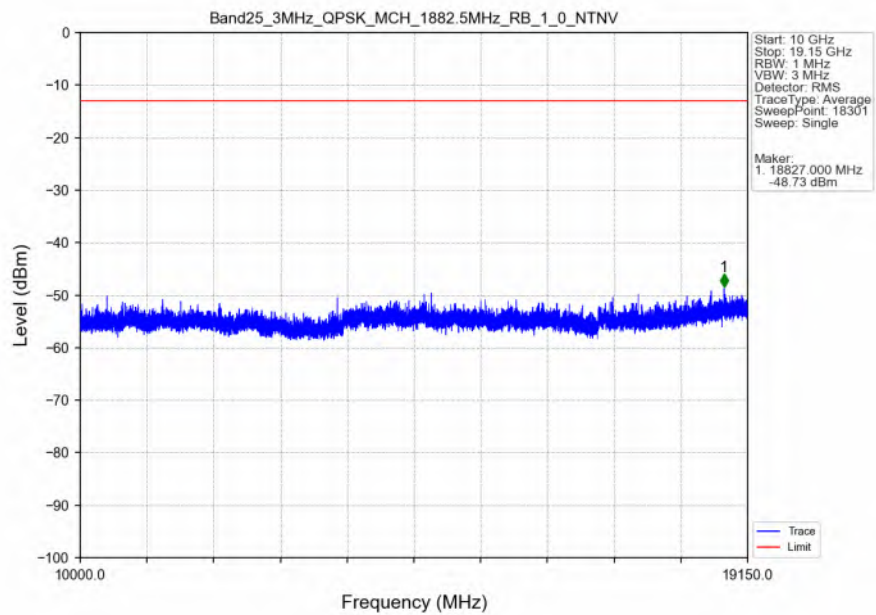


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.35	-13	Pass
1849	1850	0.031	CHP	2	1849.982	-27.51	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

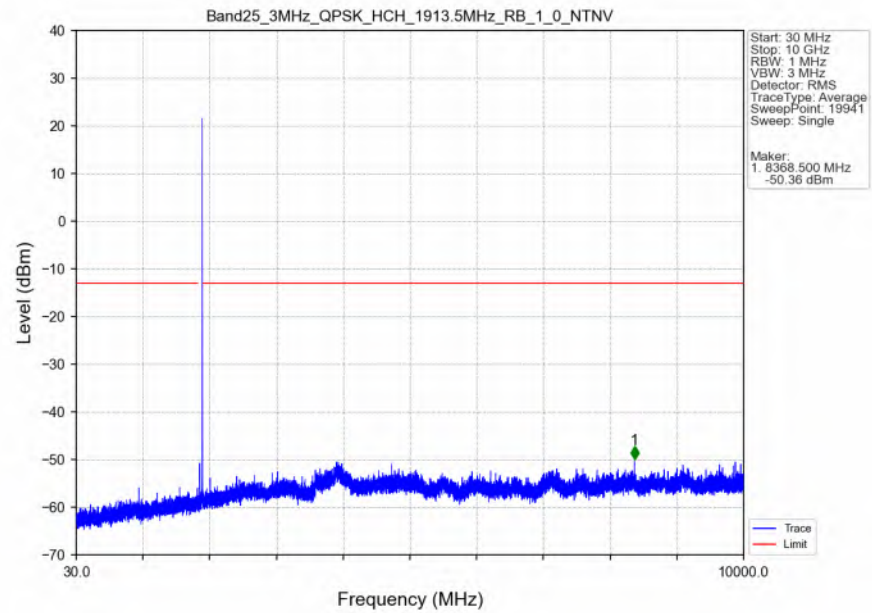
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



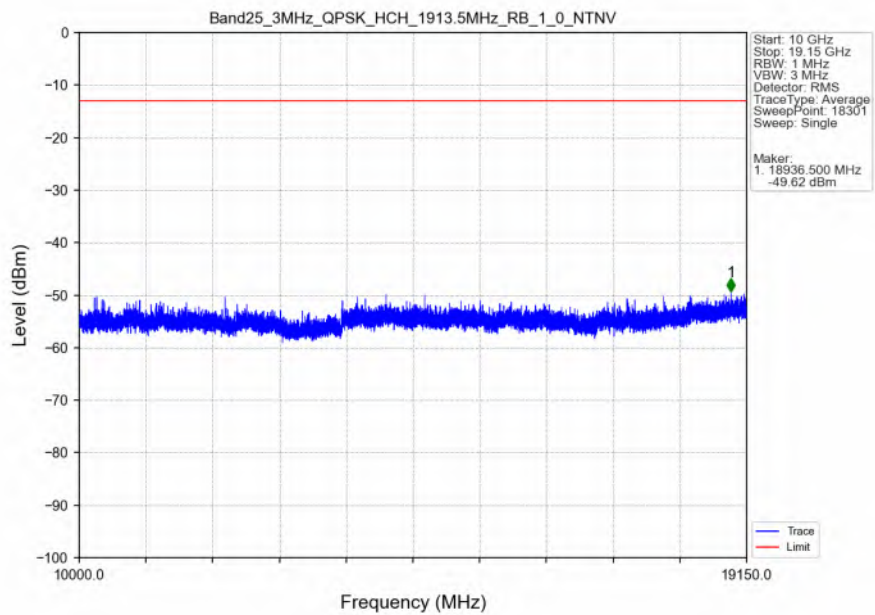
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



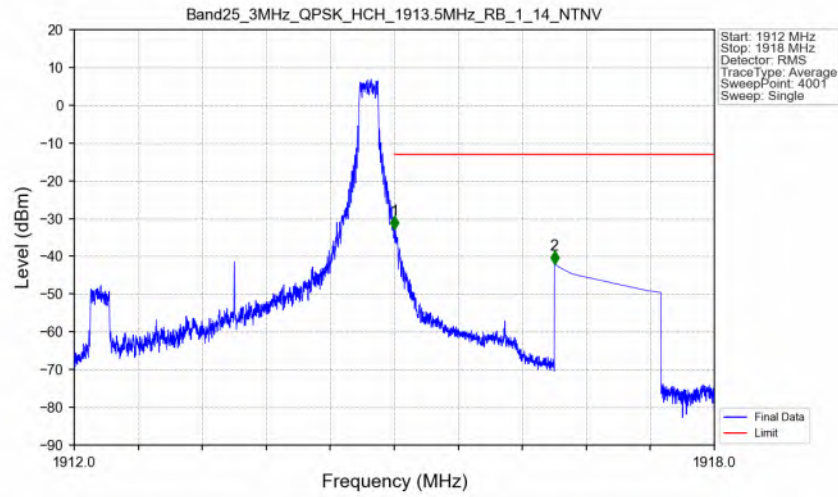
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTN



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTN

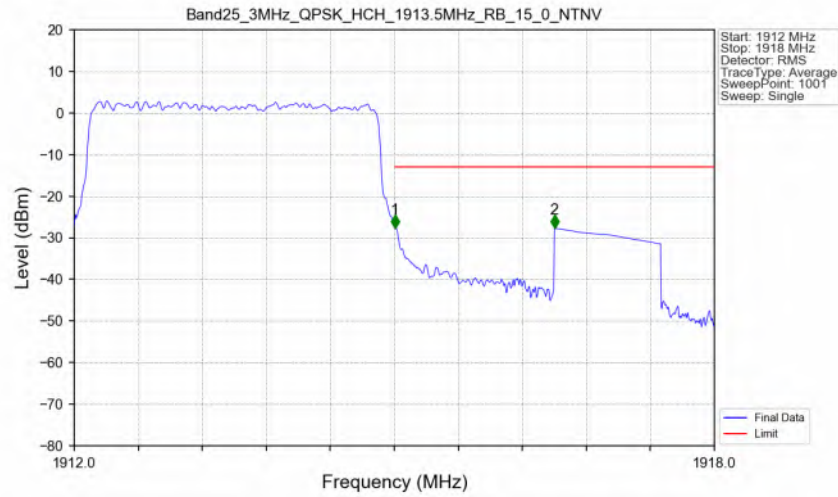


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



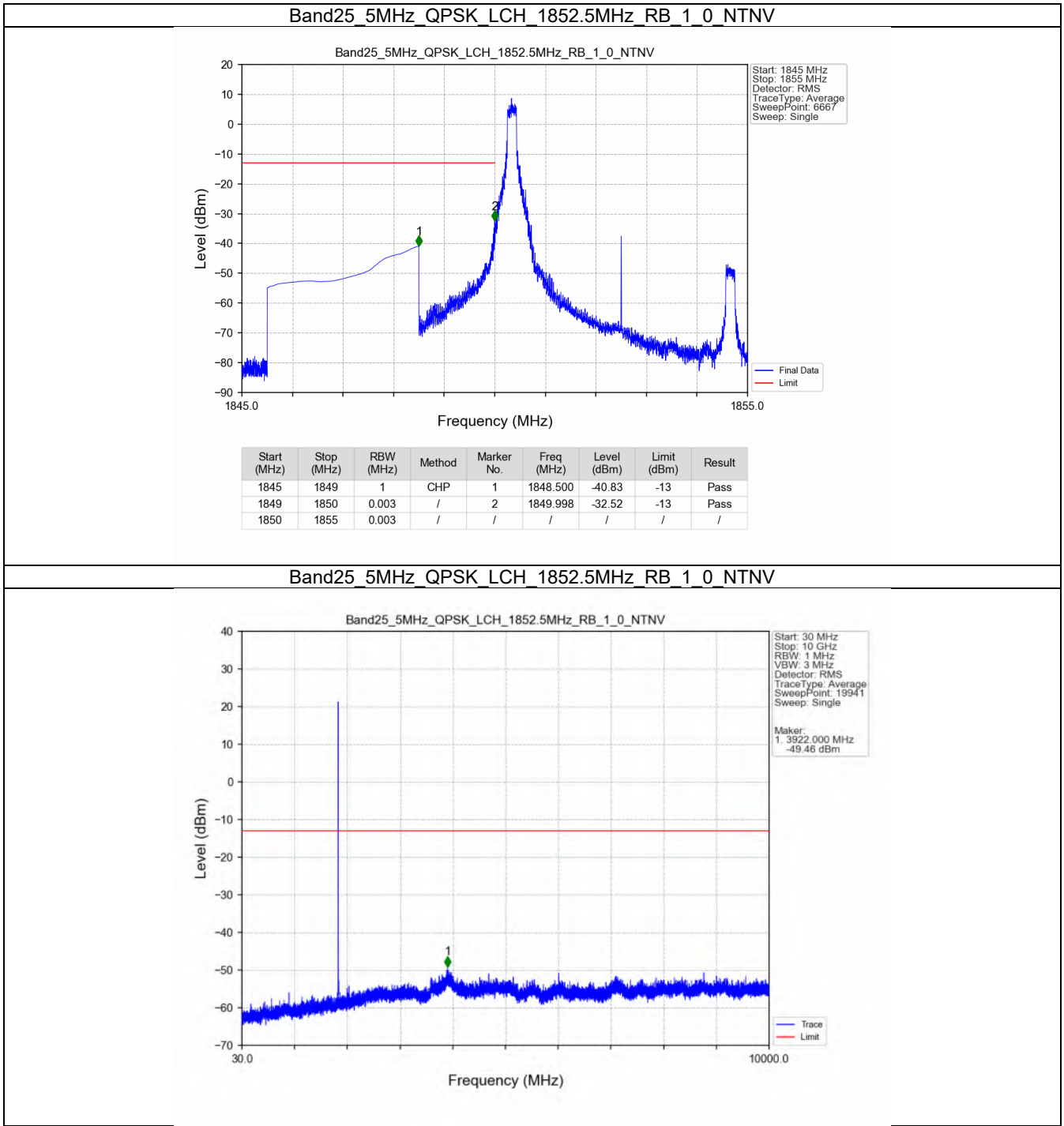
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-32.84	-13	Pass
1916	1918	1	CHP	2	1916.500	-42.13	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV

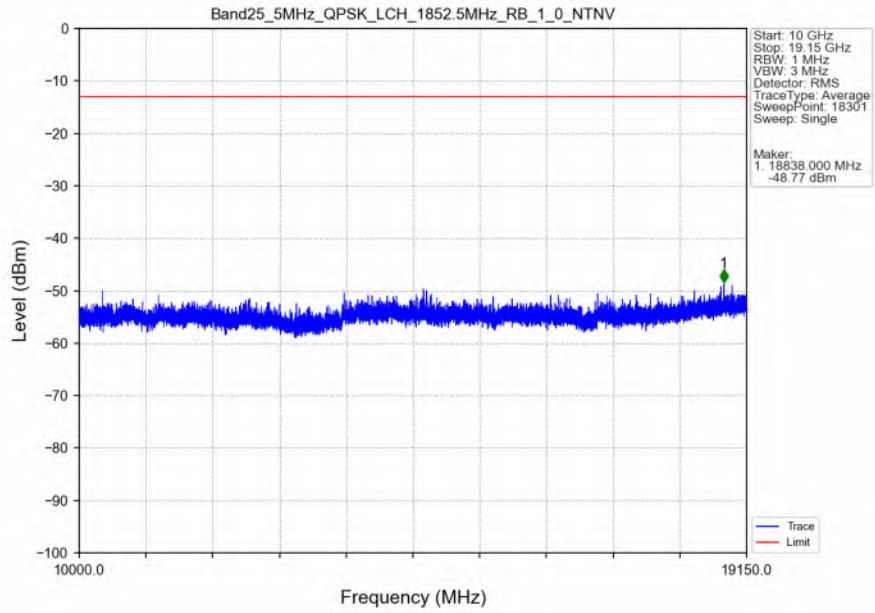


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-27.74	-13	Pass
1916	1918	1	CHP	2	1916.500	-27.71	-13	Pass

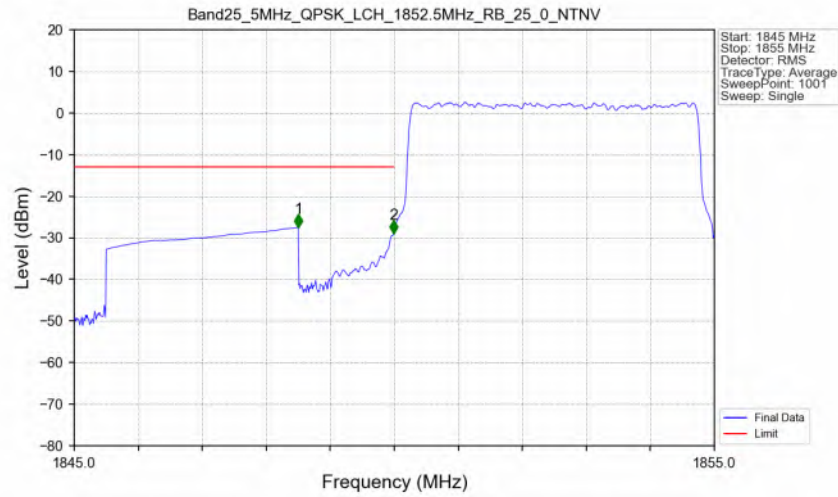
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

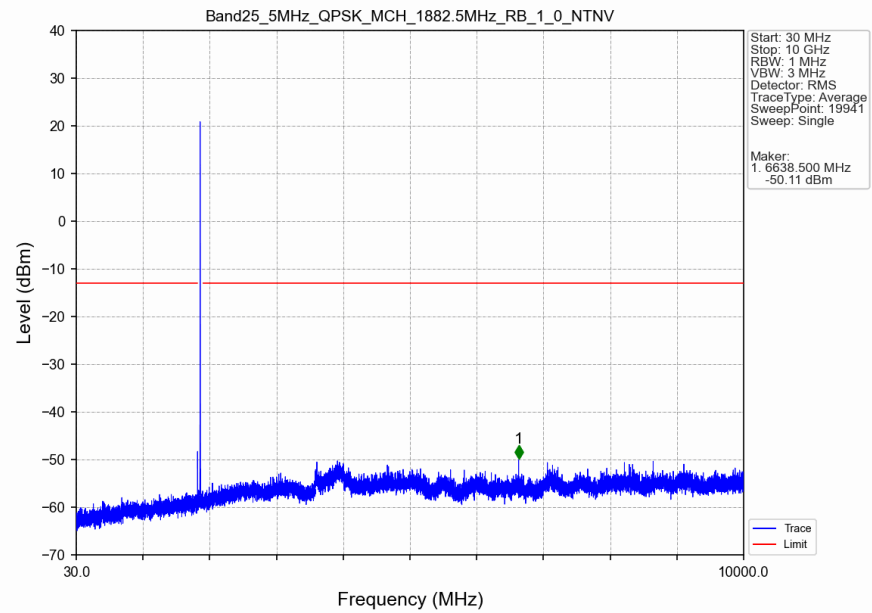


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTV

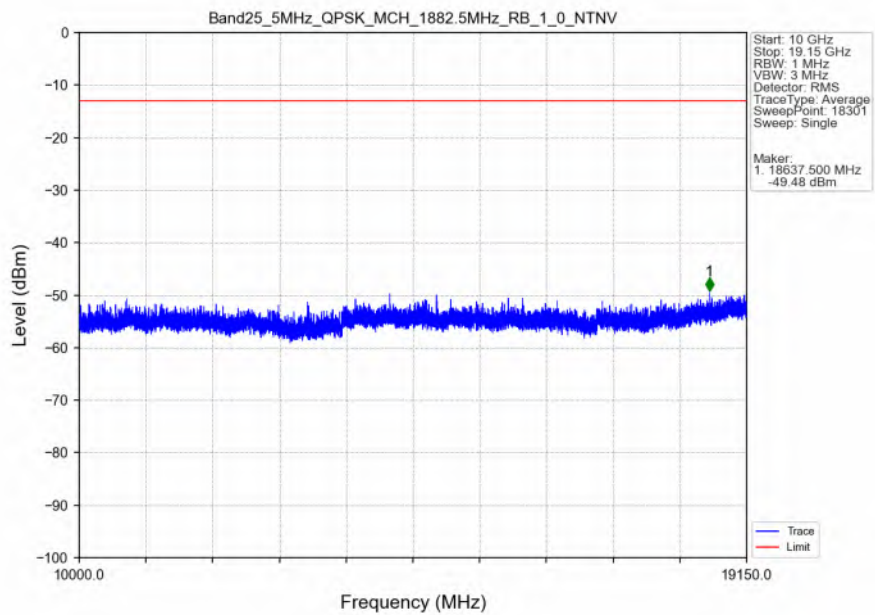


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.47	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-28.96	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

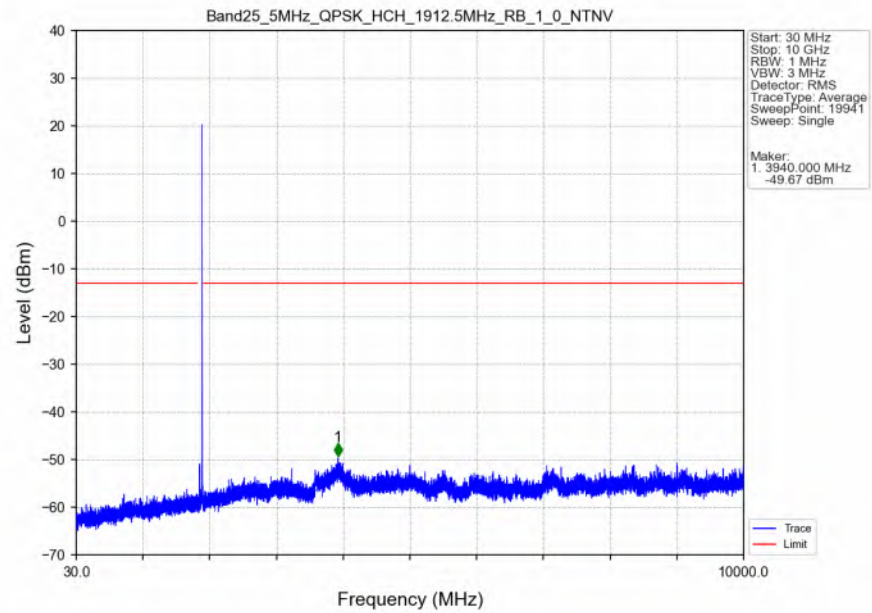
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



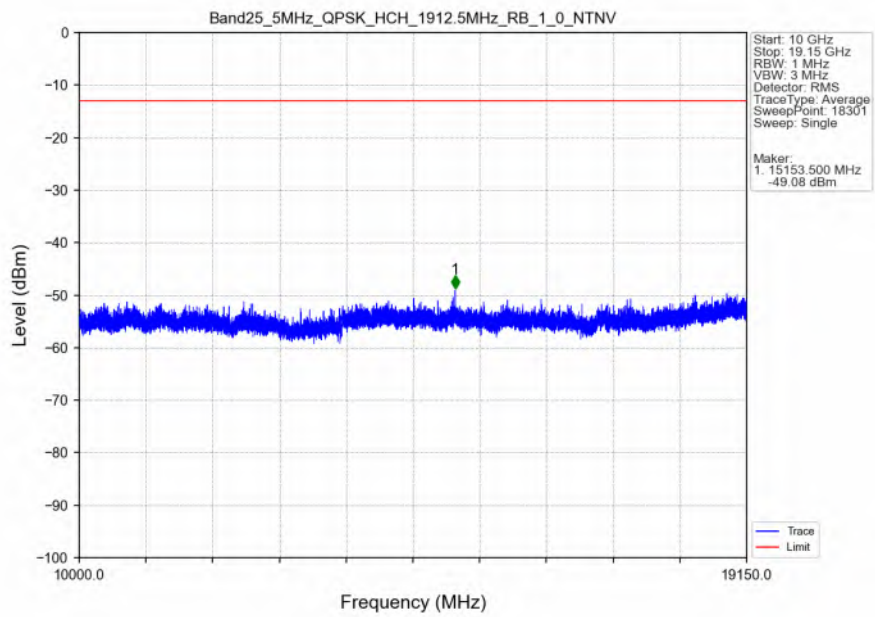
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



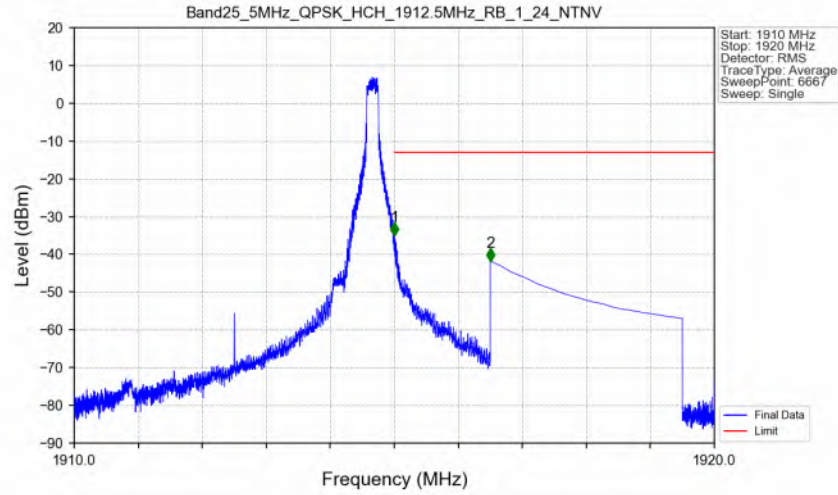
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTN



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTN

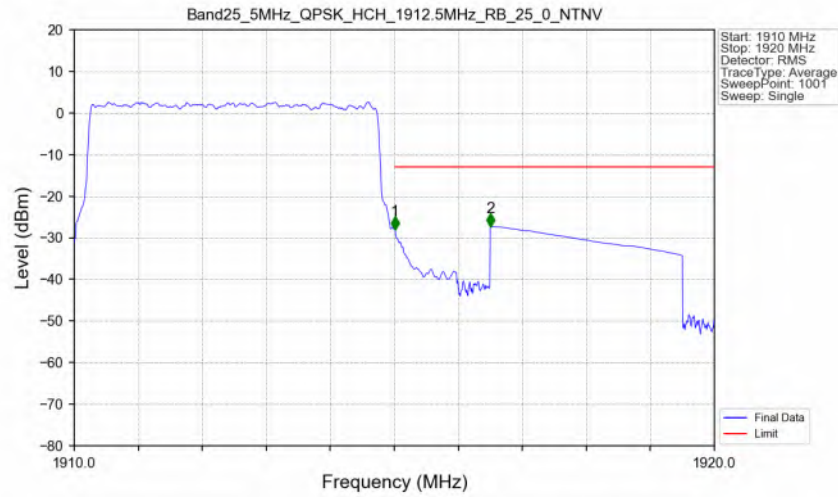


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV



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	-35.01	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.79	-13	Pass

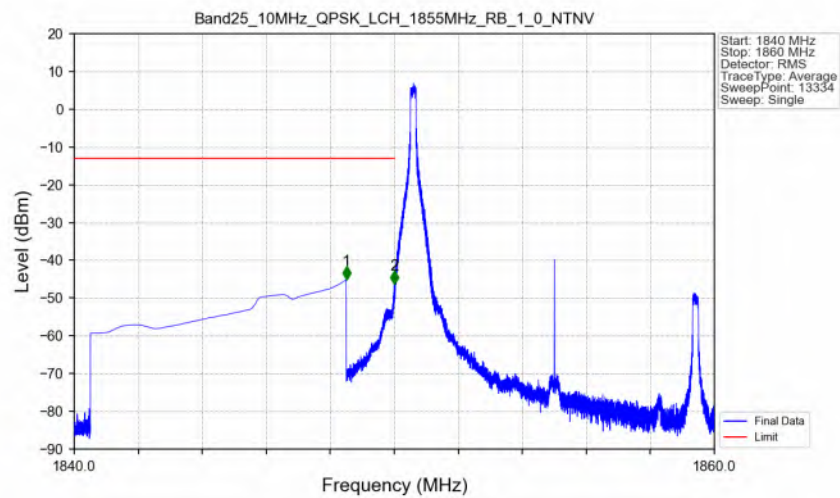
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.052	CHP	/	/	/	/	/
1915	1916	0.052	CHP	1	1915.010	-28.10	-13	Pass
1916	1920	1	CHP	2	1916.500	-27.34	-13	Pass

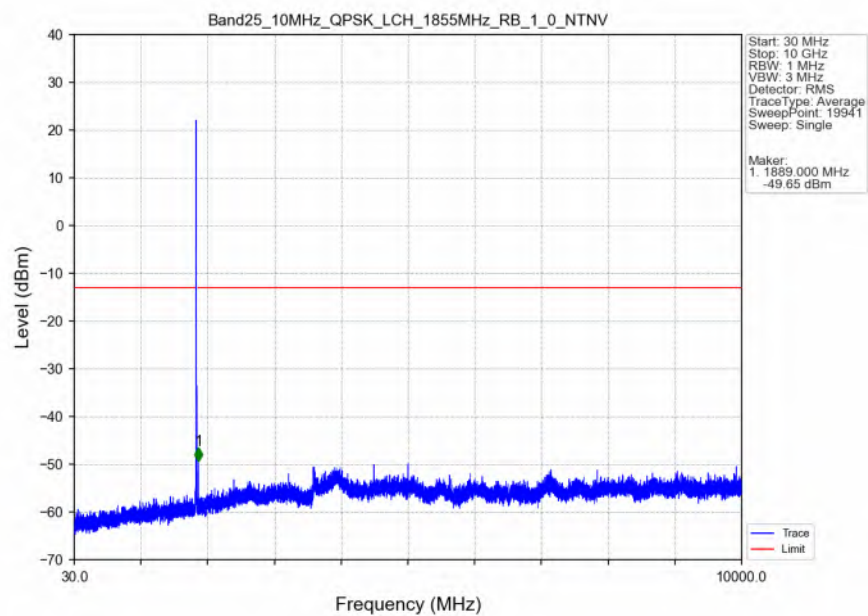
5.2.4 B25_10MHz

Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

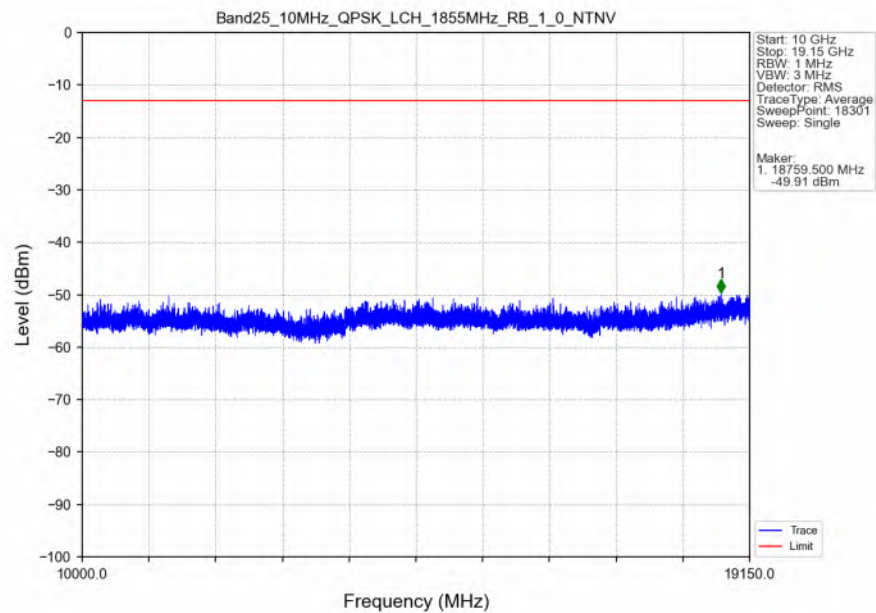


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-45.11	-13	Pass
1849	1850	0.003	/	2	1849.998	-46.21	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

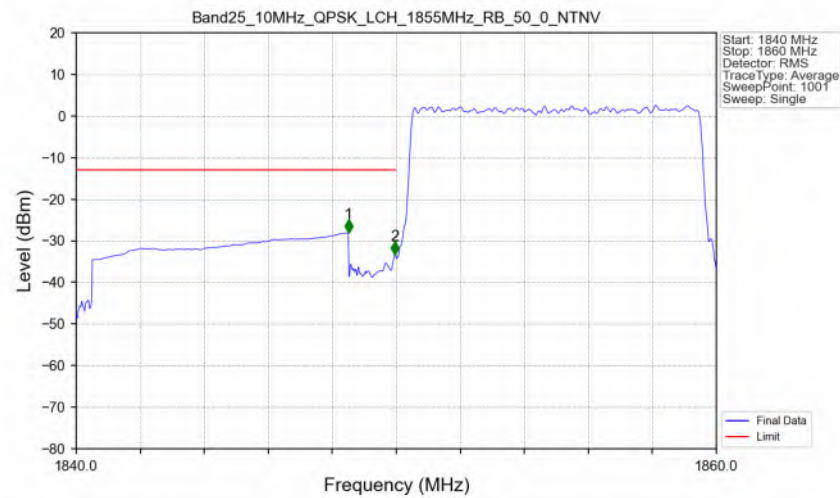
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

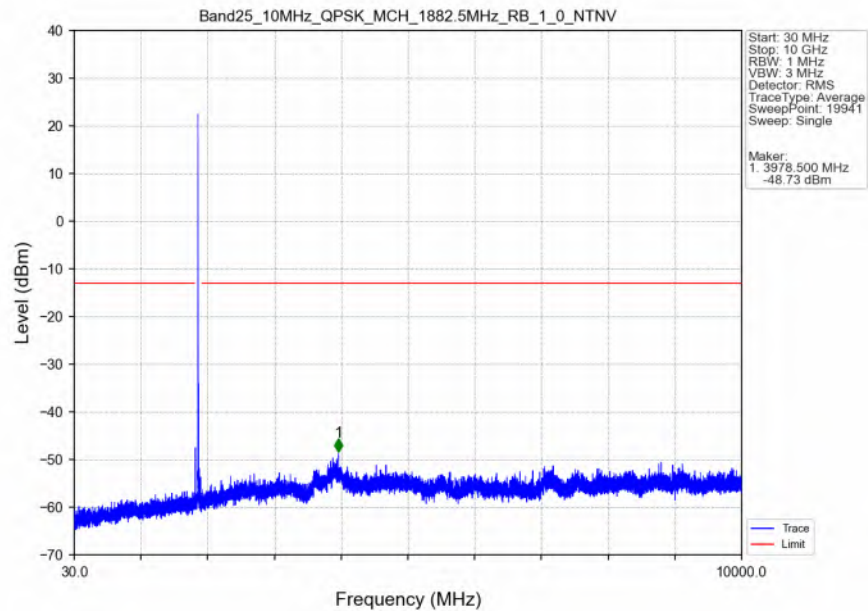


Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

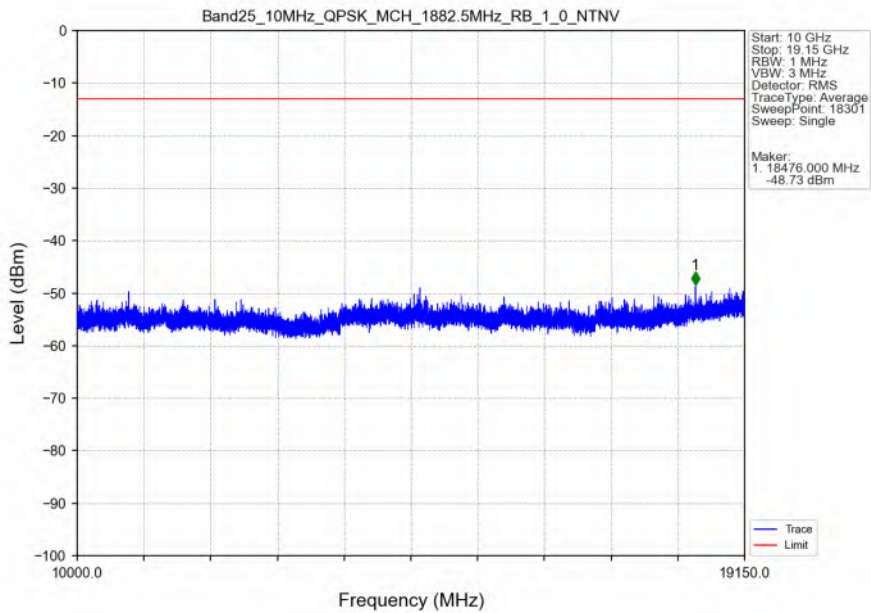


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-28.08	-13	Pass
1849	1850	0.102	CHP	2	1849.960	-33.36	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

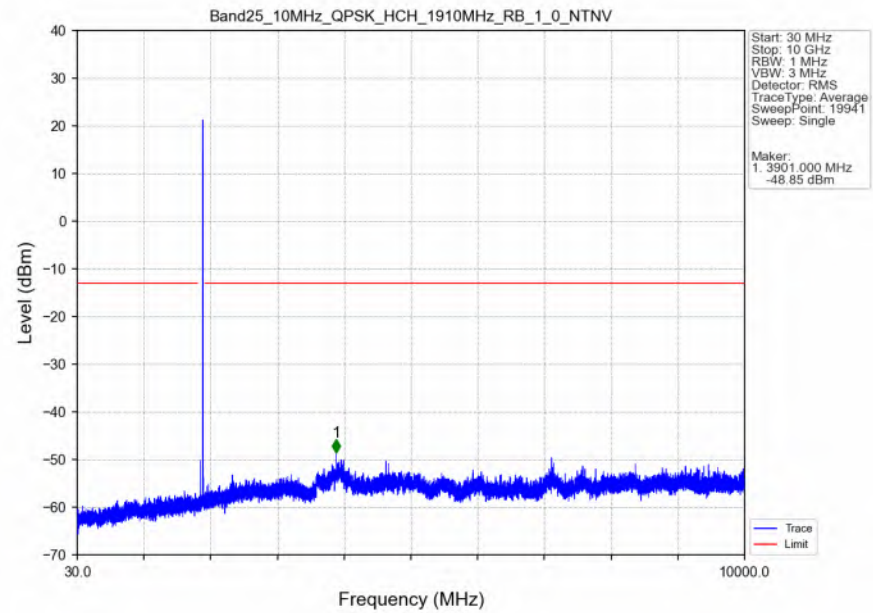
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



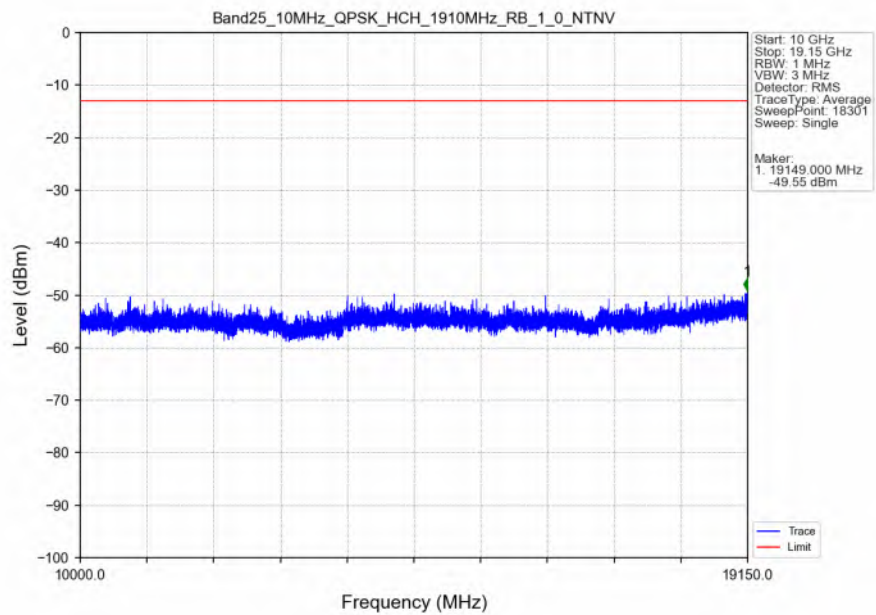
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



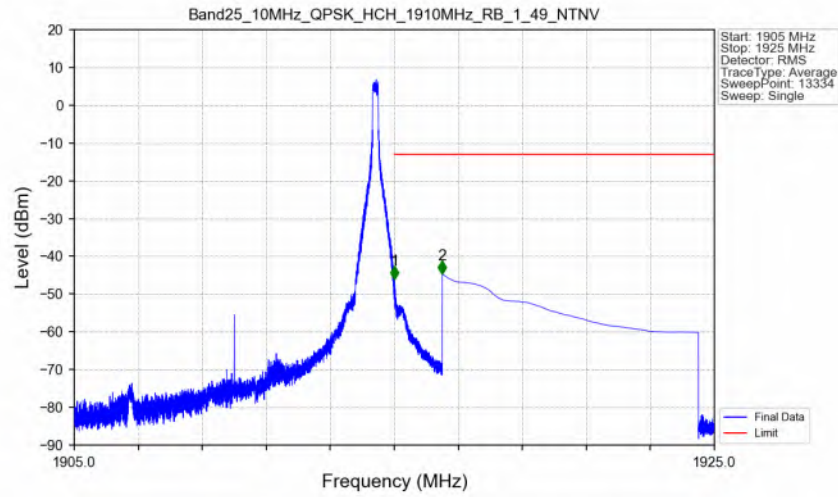
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

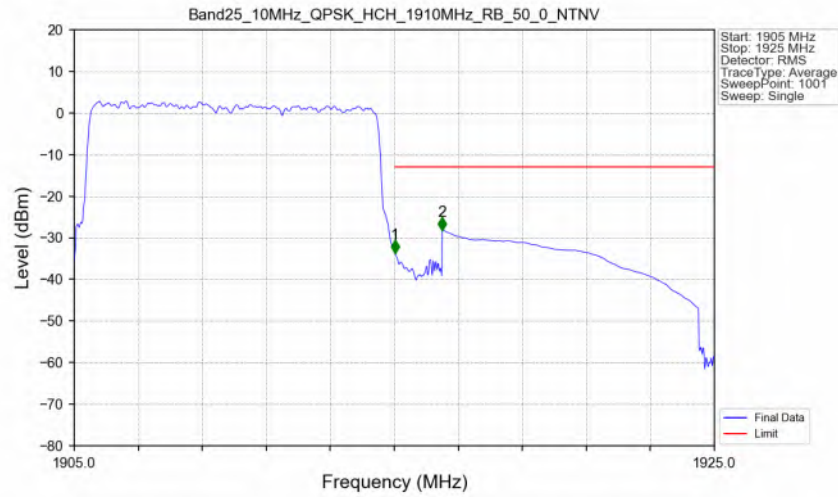


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



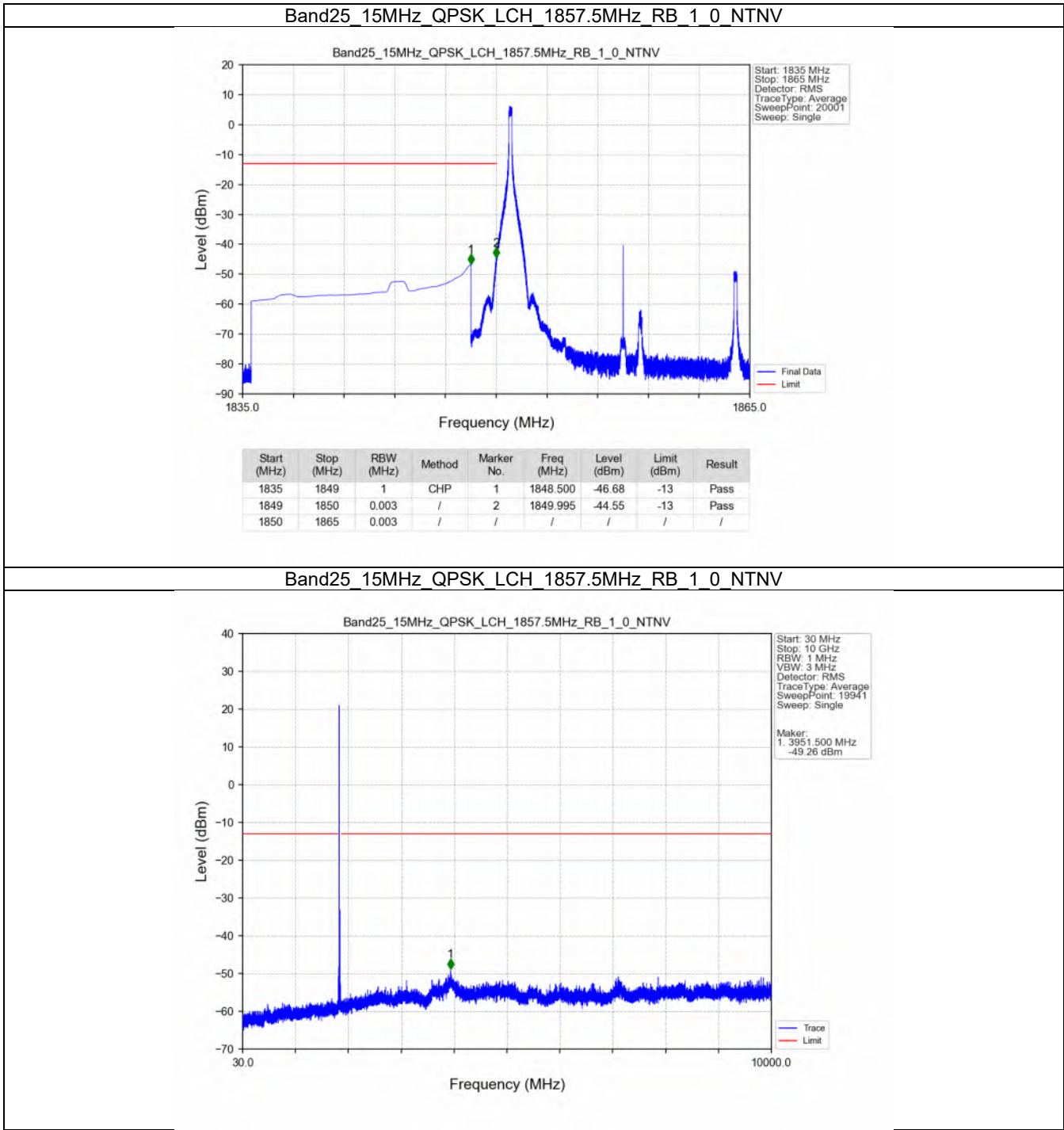
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-46.00	-13	Pass
1916	1925	1	CHP	2	1916.501	-44.64	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV

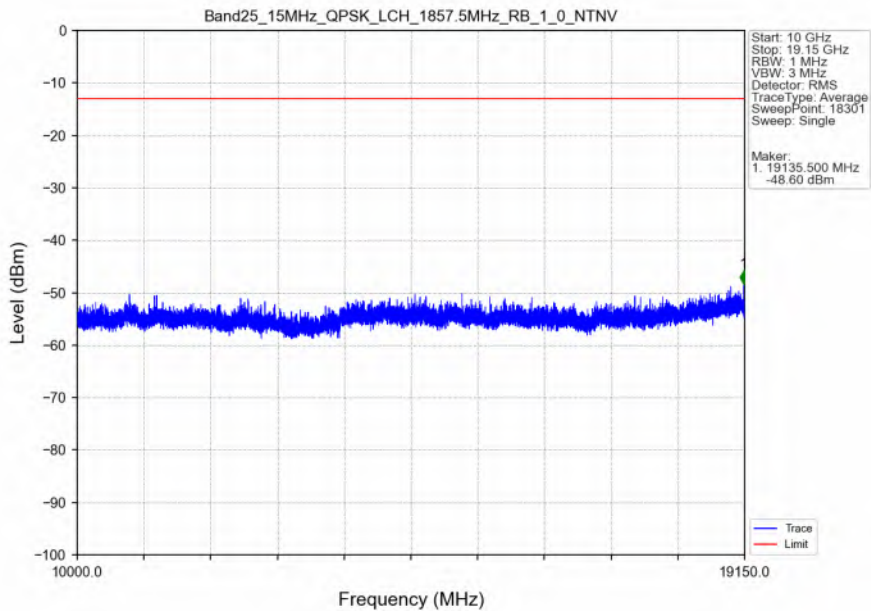


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.102	CHP	/	/	/	/	/
1915	1916	0.102	CHP	1	1915.020	-33.65	-13	Pass
1916	1925	1	CHP	2	1916.500	-28.23	-13	Pass

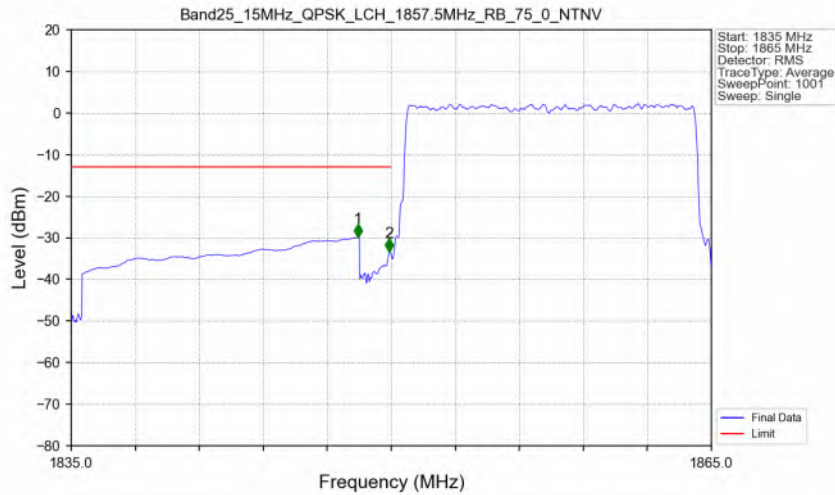
5.2.5 B25_15MHz



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

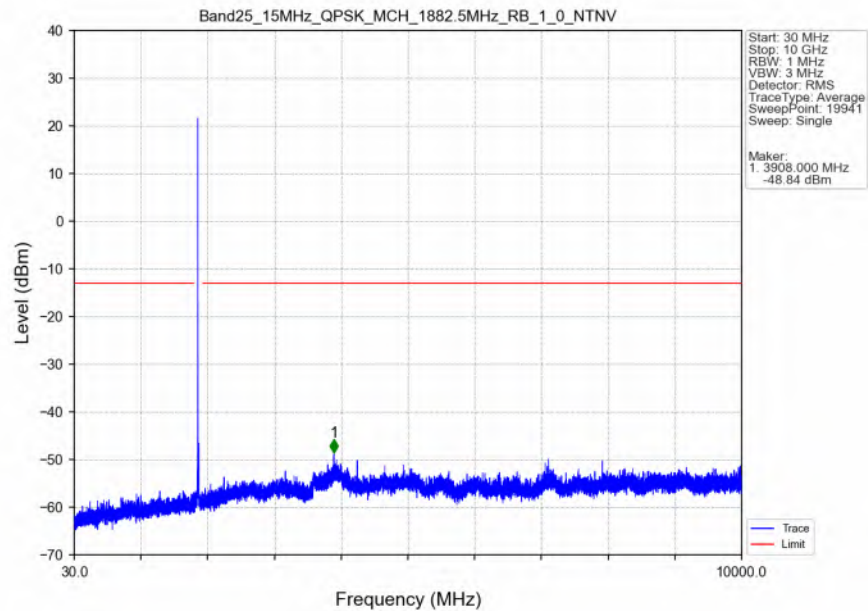


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV

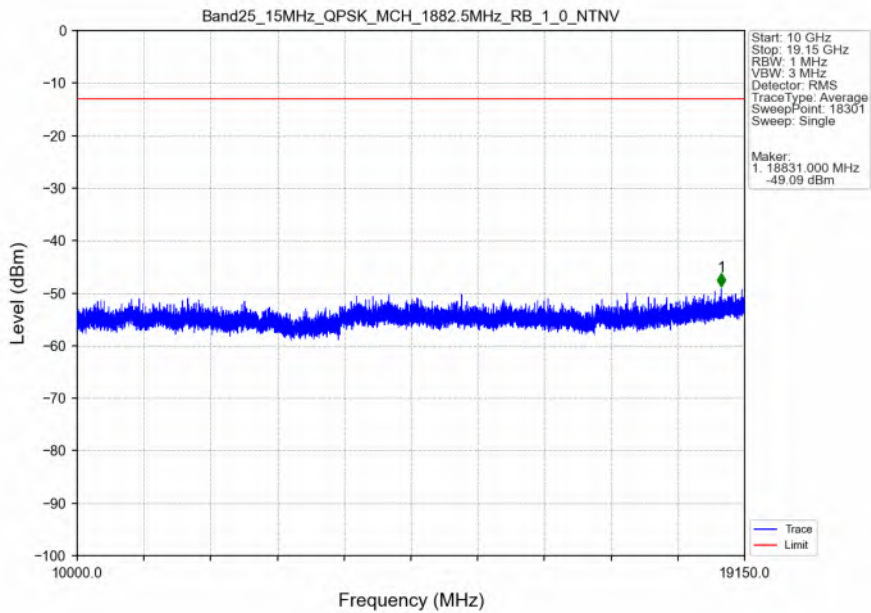


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.440	-29.85	-13	Pass
1849	1850	0.152	CHP	2	1849.910	-33.38	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/

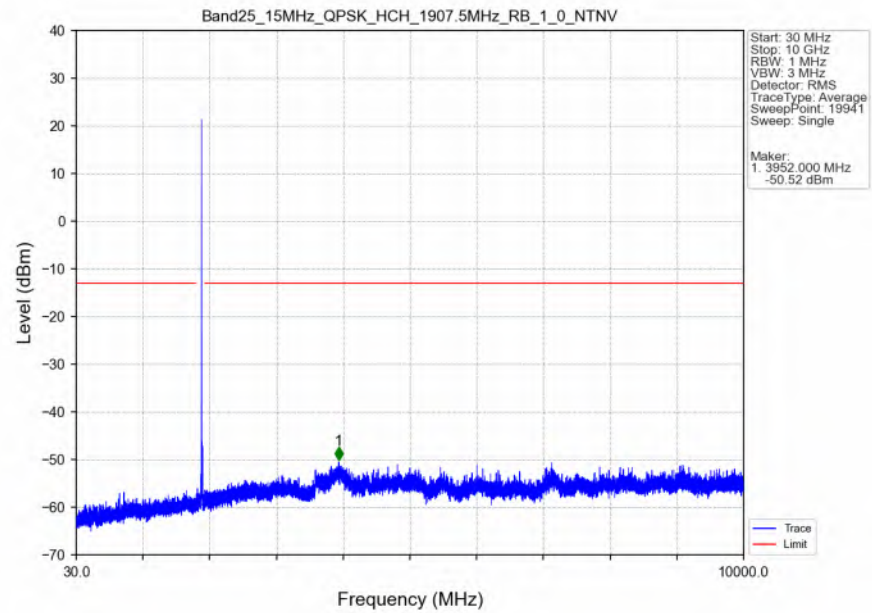
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



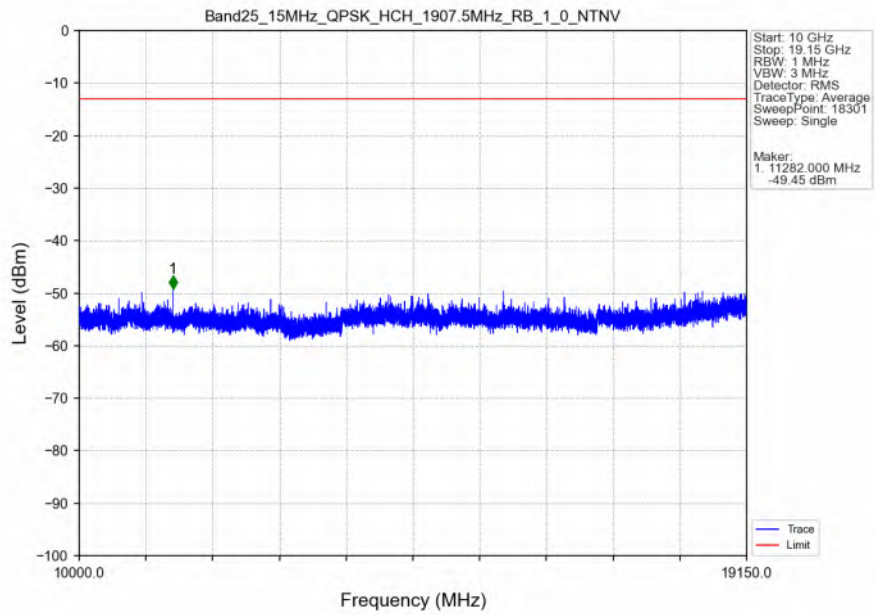
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



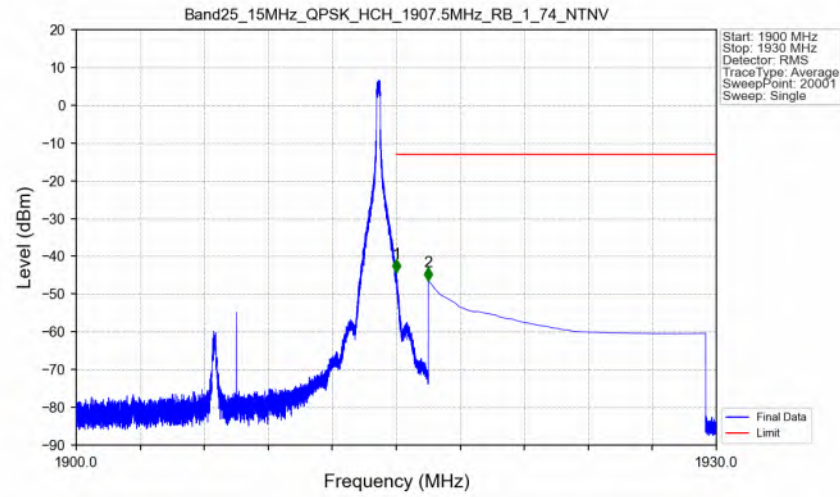
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV



Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV

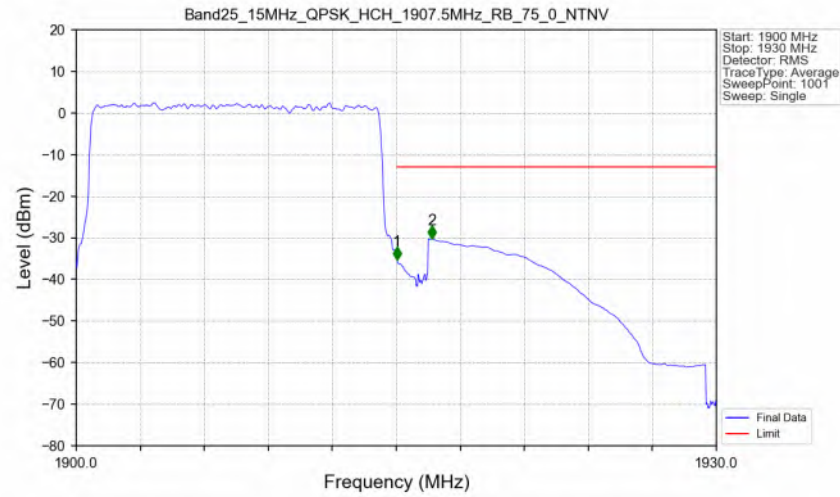


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



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	1915.006	-44.30	-13	Pass
1916	1930	1	CHP	2	1916.500	-46.50	-13	Pass

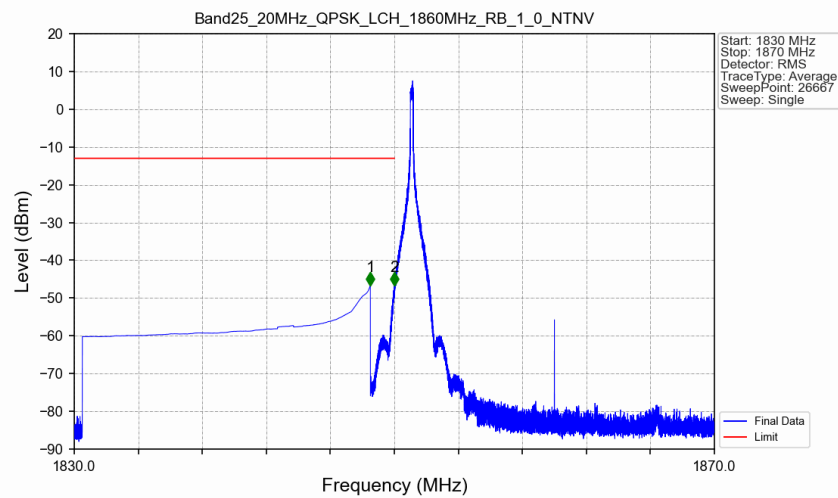
Band25 15MHz QPSK HCH 1907.5MHz RB 75_0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.152	CHP	/	/	/	/	/
1915	1916	0.152	CHP	1	1915.030	-35.26	-13	Pass
1916	1930	1	CHP	2	1916.680	-30.30	-13	Pass

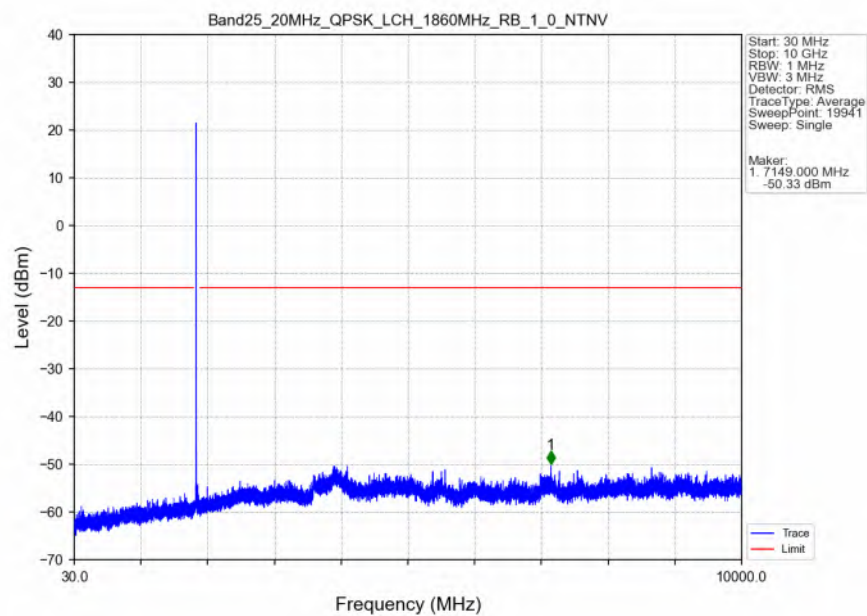
5.2.6 B25_20MHz

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

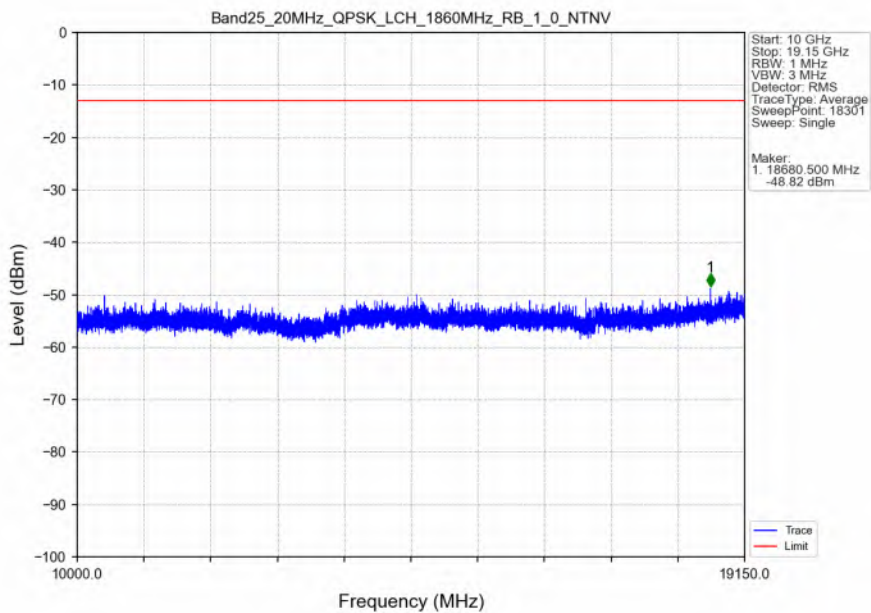


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-46.60	-13	Pass
1849	1850	0.003	/	2	1849.994	-46.72	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

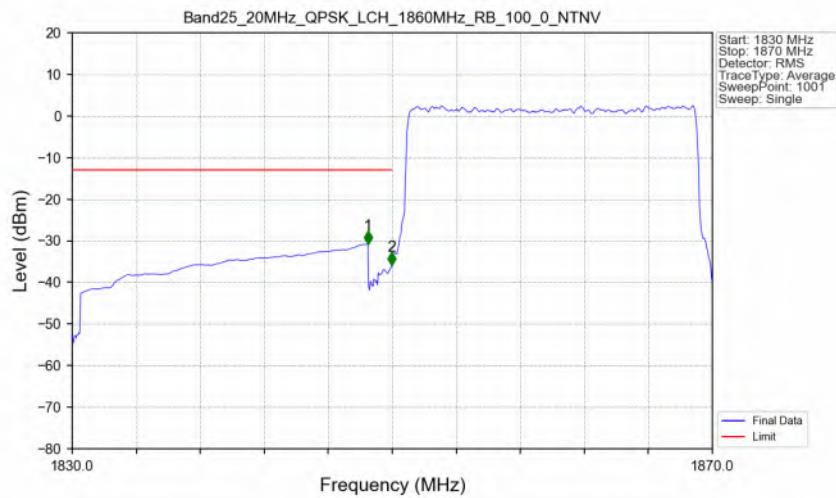
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

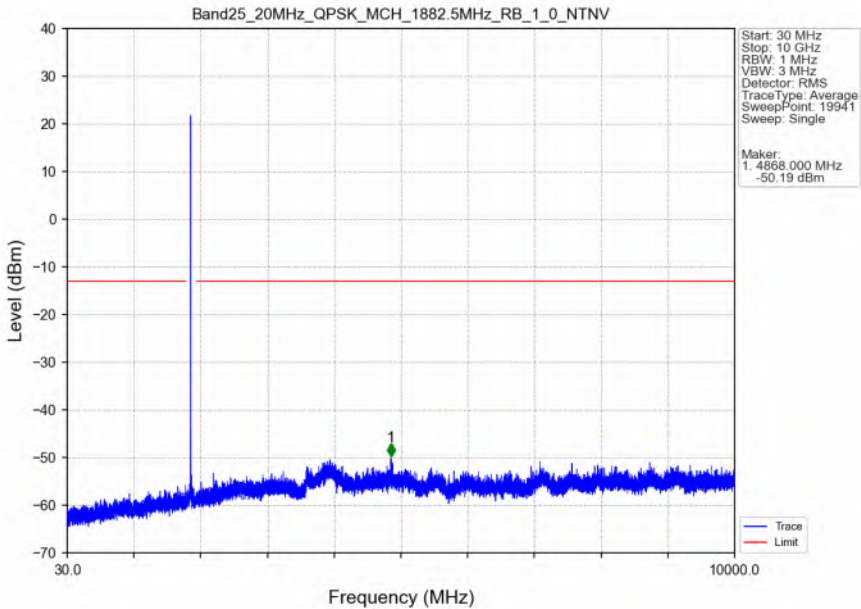


Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

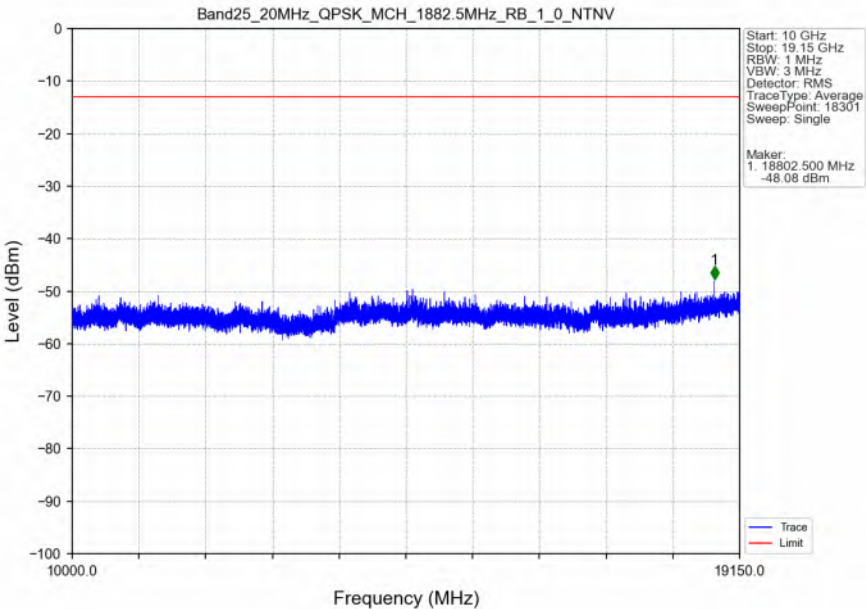


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.74	-13	Pass
1849	1850	0.201	CHP	2	1849.960	-35.86	-13	Pass
1850	1870	0.201	CHP	/	/	/	/	/

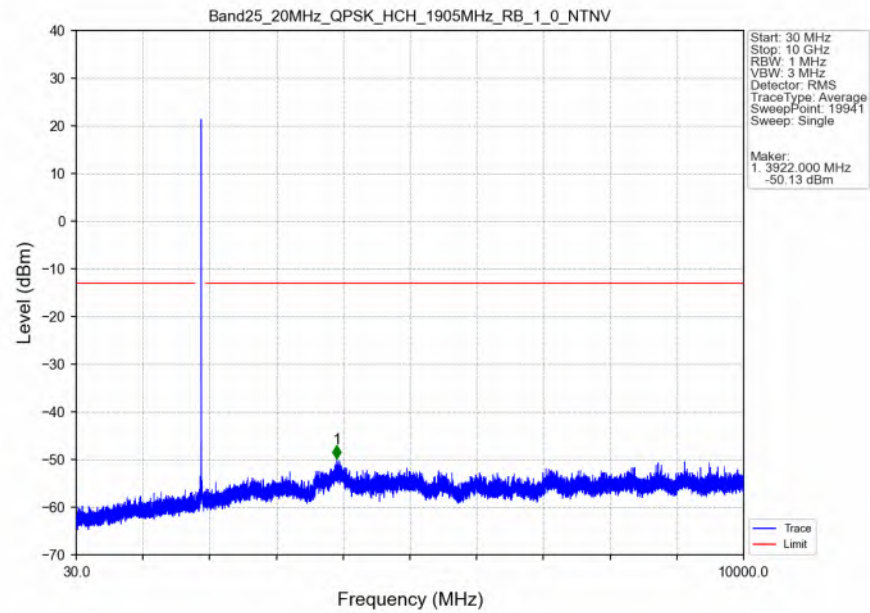
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



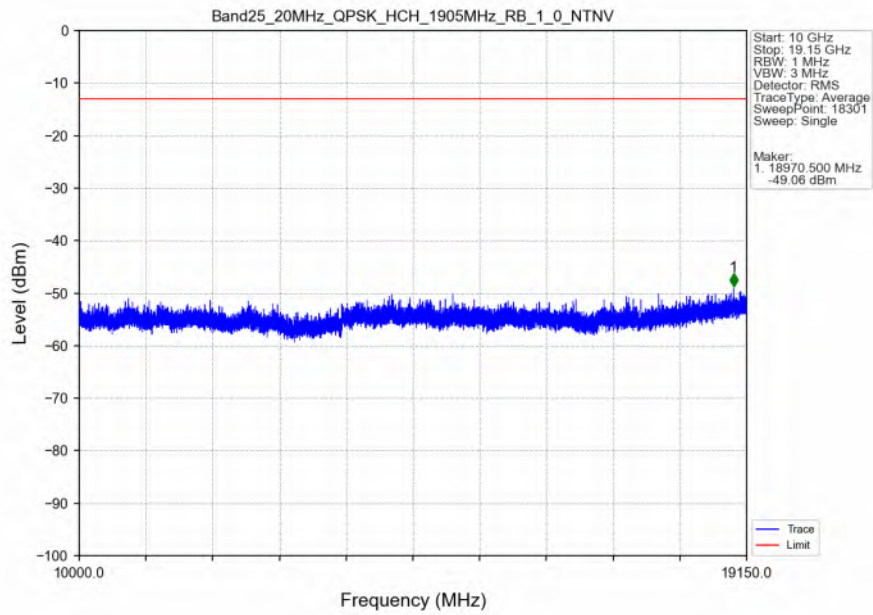
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



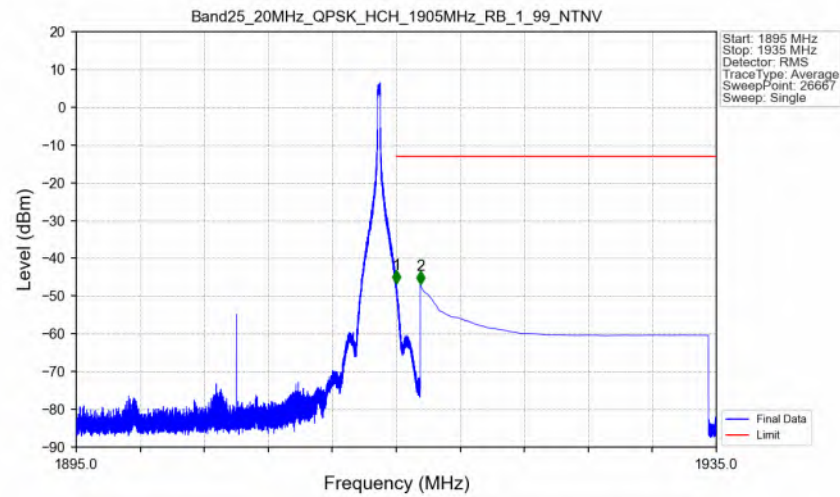
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN

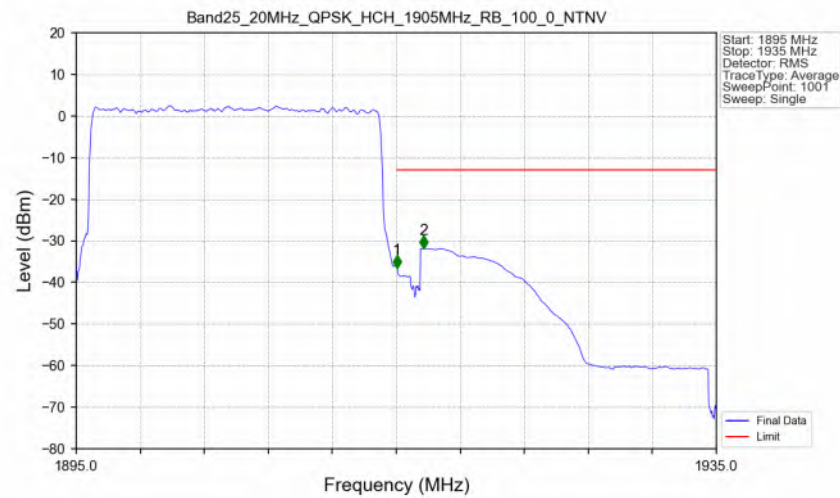


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTV



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	1915.021	-46.72	-13	Pass
1916	1935	1	CHP	2	1916.500	-46.88	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.201	CHP	/	/	/	/	/
1915	1916	0.201	CHP	1	1915.040	-36.58	-13	Pass
1916	1935	1	CHP	2	1916.720	-31.81	-13	Pass