

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.13	4.30	26.43	<=33.01	Pass
			2	22.02	4.30	26.32	<=33.01	Pass
			5	21.89	4.30	26.19	<=33.01	Pass
		3	0	21.90	4.30	26.20	<=33.01	Pass
			2	21.94	4.30	26.24	<=33.01	Pass
			3	21.99	4.30	26.29	<=33.01	Pass
		6	0	20.96	4.30	25.26	<=33.01	Pass
	1882.5	1	0	22.21	4.30	26.51	<=33.01	Pass
			2	22.20	4.30	26.50	<=33.01	Pass
			5	22.22	4.30	26.52	<=33.01	Pass
		3	0	22.27	4.30	26.57	<=33.01	Pass
			2	22.29	4.30	26.59	<=33.01	Pass
			3	22.21	4.30	26.51	<=33.01	Pass
		6	0	21.31	4.30	25.61	<=33.01	Pass
	1914.3	1	0	22.42	4.30	26.72	<=33.01	Pass
			2	22.74	4.30	27.04	<=33.01	Pass
			5	22.42	4.30	26.72	<=33.01	Pass
		3	0	22.61	4.30	26.91	<=33.01	Pass
			2	22.38	4.30	26.68	<=33.01	Pass
			3	22.31	4.30	26.61	<=33.01	Pass
		6	0	21.57	4.30	25.87	<=33.01	Pass
16QAM	1850.7	1	0	20.96	4.30	25.26	<=33.01	Pass
			2	21.47	4.30	25.77	<=33.01	Pass
			5	21.10	4.30	25.40	<=33.01	Pass
		3	0	21.14	4.30	25.44	<=33.01	Pass
			2	21.24	4.30	25.54	<=33.01	Pass
			3	21.06	4.30	25.36	<=33.01	Pass
		6	0	20.12	4.30	24.42	<=33.01	Pass
	1882.5	1	0	21.62	4.30	25.92	<=33.01	Pass
			2	21.36	4.30	25.66	<=33.01	Pass
			5	21.06	4.30	25.36	<=33.01	Pass
		3	0	21.34	4.30	25.64	<=33.01	Pass
			2	21.46	4.30	25.76	<=33.01	Pass
			3	21.49	4.30	25.79	<=33.01	Pass
		6	0	20.38	4.30	24.68	<=33.01	Pass
	1914.3	1	0	21.75	4.30	26.05	<=33.01	Pass
			2	22.06	4.30	26.36	<=33.01	Pass
			5	22.23	4.30	26.53	<=33.01	Pass
		3	0	21.54	4.30	25.84	<=33.01	Pass
			2	21.98	4.30	26.28	<=33.01	Pass
			3	22.08	4.30	26.38	<=33.01	Pass
		6	0	20.91	4.30	25.21	<=33.01	Pass
64QAM	1850.7	1	0	20.66	4.30	24.96	<=33.01	Pass
			2	20.75	4.30	25.05	<=33.01	Pass
			5	21.11	4.30	25.41	<=33.01	Pass
		3	0	21.11	4.30	25.41	<=33.01	Pass
			2	21.24	4.30	25.54	<=33.01	Pass
			3	20.43	4.30	24.73	<=33.01	Pass
		6	0	20.12	4.30	24.42	<=33.01	Pass

	1882.5	1	0	21.31	4.30	25.61	<=33.01	Pass
			2	20.56	4.30	24.86	<=33.01	Pass
			5	21.00	4.30	25.30	<=33.01	Pass
		3	0	21.48	4.30	25.78	<=33.01	Pass
			2	21.52	4.30	25.82	<=33.01	Pass
			3	21.15	4.30	25.45	<=33.01	Pass
		6	0	20.47	4.30	24.77	<=33.01	Pass
	1914.3	1	0	21.45	4.30	25.75	<=33.01	Pass
			2	21.62	4.30	25.92	<=33.01	Pass
			5	21.54	4.30	25.84	<=33.01	Pass
		3	0	21.48	4.30	25.78	<=33.01	Pass
			2	22.05	4.30	26.35	<=33.01	Pass
			3	21.75	4.30	26.05	<=33.01	Pass
		6	0	21.00	4.30	25.30	<=33.01	Pass
256QAM	1850.7	1	0	17.22	4.30	21.52	<=33.01	Pass
			2	17.10	4.30	21.40	<=33.01	Pass
			5	16.88	4.30	21.18	<=33.01	Pass
		3	0	17.11	4.30	21.41	<=33.01	Pass
			2	17.06	4.30	21.36	<=33.01	Pass
			3	16.91	4.30	21.21	<=33.01	Pass
		6	0	17.08	4.30	21.38	<=33.01	Pass
	1882.5	1	0	17.48	4.30	21.78	<=33.01	Pass
			2	17.40	4.30	21.70	<=33.01	Pass
			5	17.34	4.30	21.64	<=33.01	Pass
		3	0	17.41	4.30	21.71	<=33.01	Pass
			2	17.48	4.30	21.78	<=33.01	Pass
			3	17.49	4.30	21.79	<=33.01	Pass
		6	0	17.36	4.30	21.66	<=33.01	Pass
	1914.3	1	0	17.55	4.30	21.85	<=33.01	Pass
			2	17.95	4.30	22.25	<=33.01	Pass
			5	17.77	4.30	22.07	<=33.01	Pass
		3	0	17.90	4.30	22.20	<=33.01	Pass
			2	17.83	4.30	22.13	<=33.01	Pass
			3	17.98	4.30	22.28	<=33.01	Pass
		6	0	17.69	4.30	21.99	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.66	4.30	25.96	<=33.01	Pass
			7	22.36	4.30	26.66	<=33.01	Pass
			14	21.85	4.30	26.15	<=33.01	Pass
		8	0	21.03	4.30	25.33	<=33.01	Pass
			4	21.14	4.30	25.44	<=33.01	Pass
			7	20.97	4.30	25.27	<=33.01	Pass
		15	0	21.07	4.30	25.37	<=33.01	Pass
	1882.5	1	0	22.16	4.30	26.46	<=33.01	Pass
			7	22.62	4.30	26.92	<=33.01	Pass
			14	22.46	4.30	26.76	<=33.01	Pass
		8	0	21.30	4.30	25.60	<=33.01	Pass
			4	21.33	4.30	25.63	<=33.01	Pass
			7	21.43	4.30	25.73	<=33.01	Pass
		15	0	21.32	4.30	25.62	<=33.01	Pass
	1913.5	1	0	22.52	4.30	26.82	<=33.01	Pass

		8	7	22.43	4.30	26.73	<=33.01	Pass
			14	22.56	4.30	26.86	<=33.01	Pass
			0	21.75	4.30	26.05	<=33.01	Pass
			4	21.75	4.30	26.05	<=33.01	Pass
			7	21.78	4.30	26.08	<=33.01	Pass
		15	0	21.47	4.30	25.77	<=33.01	Pass
16QAM	1851.5	1	0	21.29	4.30	25.59	<=33.01	Pass
			7	21.43	4.30	25.73	<=33.01	Pass
			14	21.45	4.30	25.75	<=33.01	Pass
		8	0	20.14	4.30	24.44	<=33.01	Pass
			4	20.11	4.30	24.41	<=33.01	Pass
			7	20.08	4.30	24.38	<=33.01	Pass
		15	0	20.04	4.30	24.34	<=33.01	Pass
	1882.5	1	0	21.66	4.30	25.96	<=33.01	Pass
			7	21.27	4.30	25.57	<=33.01	Pass
			14	21.52	4.30	25.82	<=33.01	Pass
		8	0	20.40	4.30	24.70	<=33.01	Pass
			4	20.41	4.30	24.71	<=33.01	Pass
			7	20.40	4.30	24.70	<=33.01	Pass
		15	0	20.39	4.30	24.69	<=33.01	Pass
	1913.5	1	0	21.87	4.30	26.17	<=33.01	Pass
			7	22.12	4.30	26.42	<=33.01	Pass
			14	22.00	4.30	26.30	<=33.01	Pass
		8	0	20.86	4.30	25.16	<=33.01	Pass
			4	20.68	4.30	24.98	<=33.01	Pass
			7	20.90	4.30	25.20	<=33.01	Pass
		15	0	20.71	4.30	25.01	<=33.01	Pass
64QAM	1851.5	1	0	20.80	4.30	25.10	<=33.01	Pass
			7	21.19	4.30	25.49	<=33.01	Pass
			14	20.97	4.30	25.27	<=33.01	Pass
		8	0	20.10	4.30	24.40	<=33.01	Pass
			4	20.08	4.30	24.38	<=33.01	Pass
			7	20.09	4.30	24.39	<=33.01	Pass
		15	0	20.08	4.30	24.38	<=33.01	Pass
	1882.5	1	0	20.57	4.30	24.87	<=33.01	Pass
			7	20.87	4.30	25.17	<=33.01	Pass
			14	21.19	4.30	25.49	<=33.01	Pass
		8	0	20.45	4.30	24.75	<=33.01	Pass
			4	20.28	4.30	24.58	<=33.01	Pass
			7	20.36	4.30	24.66	<=33.01	Pass
		15	0	20.47	4.30	24.77	<=33.01	Pass
	1913.5	1	0	21.54	4.30	25.84	<=33.01	Pass
			7	21.96	4.30	26.26	<=33.01	Pass
			14	21.11	4.30	25.41	<=33.01	Pass
		8	0	20.58	4.30	24.88	<=33.01	Pass
			4	20.75	4.30	25.05	<=33.01	Pass
			7	20.78	4.30	25.08	<=33.01	Pass
		15	0	20.78	4.30	25.08	<=33.01	Pass
256QAM	1851.5	1	0	17.05	4.30	21.35	<=33.01	Pass
			7	17.23	4.30	21.53	<=33.01	Pass
			14	16.95	4.30	21.25	<=33.01	Pass
		8	0	17.01	4.30	21.31	<=33.01	Pass
			4	17.14	4.30	21.44	<=33.01	Pass
			7	17.01	4.30	21.31	<=33.01	Pass
		15	0	17.14	4.30	21.44	<=33.01	Pass
	1882.5	1	0	17.55	4.30	21.85	<=33.01	Pass
			7	17.08	4.30	21.38	<=33.01	Pass
			14	17.26	4.30	21.56	<=33.01	Pass
		8	0	17.38	4.30	21.68	<=33.01	Pass

		15	4	17.38	4.30	21.68	<=33.01	Pass
			7	17.41	4.30	21.71	<=33.01	Pass
			0	17.35	4.30	21.65	<=33.01	Pass
	1913.5	1	0	17.55	4.30	21.85	<=33.01	Pass
			7	17.90	4.30	22.20	<=33.01	Pass
			14	17.53	4.30	21.83	<=33.01	Pass
		8	0	17.68	4.30	21.98	<=33.01	Pass
			4	17.81	4.30	22.11	<=33.01	Pass
			7	17.75	4.30	22.05	<=33.01	Pass
		15	0	17.75	4.30	22.05	<=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	22.03	4.30	26.33	<=33.01	Pass
			13	21.92	4.30	26.22	<=33.01	Pass
			24	21.89	4.30	26.19	<=33.01	Pass
		12	0	21.12	4.30	25.42	<=33.01	Pass
			6	21.06	4.30	25.36	<=33.01	Pass
			13	21.04	4.30	25.34	<=33.01	Pass
		25	0	21.11	4.30	25.41	<=33.01	Pass
	1882.5	1	0	22.32	4.30	26.62	<=33.01	Pass
			13	22.55	4.30	26.85	<=33.01	Pass
			24	22.36	4.30	26.66	<=33.01	Pass
		12	0	21.47	4.30	25.77	<=33.01	Pass
			6	21.44	4.30	25.74	<=33.01	Pass
			13	21.41	4.30	25.71	<=33.01	Pass
		25	0	21.39	4.30	25.69	<=33.01	Pass
	1912.5	1	0	22.63	4.30	26.93	<=33.01	Pass
			13	22.45	4.30	26.75	<=33.01	Pass
			24	22.90	4.30	27.20	<=33.01	Pass
		12	0	21.85	4.30	26.15	<=33.01	Pass
			6	21.83	4.30	26.13	<=33.01	Pass
			13	21.82	4.30	26.12	<=33.01	Pass
		25	0	21.86	4.30	26.16	<=33.01	Pass
16QAM	1852.5	1	0	21.33	4.30	25.63	<=33.01	Pass
			13	21.31	4.30	25.61	<=33.01	Pass
			24	21.38	4.30	25.68	<=33.01	Pass
		12	0	20.17	4.30	24.47	<=33.01	Pass
			6	20.11	4.30	24.41	<=33.01	Pass
			13	20.06	4.30	24.36	<=33.01	Pass
		25	0	20.05	4.30	24.35	<=33.01	Pass
	1882.5	1	0	21.52	4.30	25.82	<=33.01	Pass
			13	21.48	4.30	25.78	<=33.01	Pass
			24	21.63	4.30	25.93	<=33.01	Pass
		12	0	20.45	4.30	24.75	<=33.01	Pass
			6	20.41	4.30	24.71	<=33.01	Pass
			13	20.45	4.30	24.75	<=33.01	Pass
		25	0	20.42	4.30	24.72	<=33.01	Pass
	1912.5	1	0	21.46	4.30	25.76	<=33.01	Pass
			13	22.15	4.30	26.45	<=33.01	Pass
			24	21.98	4.30	26.28	<=33.01	Pass
		12	0	20.87	4.30	25.17	<=33.01	Pass
			6	20.87	4.30	25.17	<=33.01	Pass

			13	20.88	4.30	25.18	<=33.01	Pass	
		25	0	20.83	4.30	25.13	<=33.01	Pass	
64QAM	1852.5	1	0	20.72	4.30	25.02	<=33.01	Pass	
			13	20.92	4.30	25.22	<=33.01	Pass	
			24	21.09	4.30	25.39	<=33.01	Pass	
			0	20.15	4.30	24.45	<=33.01	Pass	
		12	6	20.09	4.30	24.39	<=33.01	Pass	
			13	20.07	4.30	24.37	<=33.01	Pass	
			25	0	20.04	4.30	24.34	<=33.01	Pass
		1882.5	1	0	21.01	4.30	25.31	<=33.01	Pass
				13	21.23	4.30	25.53	<=33.01	Pass
				24	21.06	4.30	25.36	<=33.01	Pass
	12		0	20.29	4.30	24.59	<=33.01	Pass	
			6	20.39	4.30	24.69	<=33.01	Pass	
			13	20.42	4.30	24.72	<=33.01	Pass	
	25		0	20.38	4.30	24.68	<=33.01	Pass	
	1912.5		1	0	21.85	4.30	26.15	<=33.01	Pass
		13		21.39	4.30	25.69	<=33.01	Pass	
		24		21.62	4.30	25.92	<=33.01	Pass	
		12	0	20.81	4.30	25.11	<=33.01	Pass	
			6	20.66	4.30	24.96	<=33.01	Pass	
			13	20.98	4.30	25.28	<=33.01	Pass	
		25	0	20.80	4.30	25.10	<=33.01	Pass	
		256QAM	1852.5	1	0	17.18	4.30	21.48	<=33.01
	13				17.15	4.30	21.45	<=33.01	Pass
24	16.94				4.30	21.24	<=33.01	Pass	
12	0			17.16	4.30	21.46	<=33.01	Pass	
	6			17.02	4.30	21.32	<=33.01	Pass	
	13			17.12	4.30	21.42	<=33.01	Pass	
25	0			17.05	4.30	21.35	<=33.01	Pass	
1882.5	1		0	17.49	4.30	21.79	<=33.01	Pass	
			13	17.20	4.30	21.50	<=33.01	Pass	
			24	17.40	4.30	21.70	<=33.01	Pass	
	12		0	17.41	4.30	21.71	<=33.01	Pass	
			6	17.37	4.30	21.67	<=33.01	Pass	
			13	17.48	4.30	21.78	<=33.01	Pass	
	25		0	17.42	4.30	21.72	<=33.01	Pass	
1912.5	1		0	17.77	4.30	22.07	<=33.01	Pass	
			13	17.54	4.30	21.84	<=33.01	Pass	
			24	17.82	4.30	22.12	<=33.01	Pass	
	12		0	17.60	4.30	21.90	<=33.01	Pass	
			6	17.88	4.30	22.18	<=33.01	Pass	
			13	17.79	4.30	22.09	<=33.01	Pass	
	25		0	17.83	4.30	22.13	<=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	22.01	4.30	26.31	<=33.01	Pass
			25	21.88	4.30	26.18	<=33.01	Pass
			49	21.93	4.30	26.23	<=33.01	Pass
		25	0	21.05	4.30	25.35	<=33.01	Pass
			13	21.19	4.30	25.49	<=33.01	Pass
			25	21.03	4.30	25.33	<=33.01	Pass

		50	0	20.97	4.30	25.27	<=33.01	Pass
	1882.5	1	0	22.19	4.30	26.49	<=33.01	Pass
			25	22.39	4.30	26.69	<=33.01	Pass
			49	22.45	4.30	26.75	<=33.01	Pass
			0	21.38	4.30	25.68	<=33.01	Pass
		25	13	21.47	4.30	25.77	<=33.01	Pass
			25	21.50	4.30	25.80	<=33.01	Pass
	1910	50	0	21.44	4.30	25.74	<=33.01	Pass
		1	0	22.41	4.30	26.71	<=33.01	Pass
			25	22.76	4.30	27.06	<=33.01	Pass
			49	22.64	4.30	26.94	<=33.01	Pass
		25	0	21.81	4.30	26.11	<=33.01	Pass
			13	21.92	4.30	26.22	<=33.01	Pass
			25	21.89	4.30	26.19	<=33.01	Pass
		50	0	21.79	4.30	26.09	<=33.01	Pass
16QAM		1855	1	0	21.23	4.30	25.53	<=33.01
	25			21.35	4.30	25.65	<=33.01	Pass
	49			20.62	4.30	24.92	<=33.01	Pass
	25		0	20.08	4.30	24.38	<=33.01	Pass
			13	20.10	4.30	24.40	<=33.01	Pass
			25	19.99	4.30	24.29	<=33.01	Pass
	50		0	20.02	4.30	24.32	<=33.01	Pass
	1882.5	1	0	21.46	4.30	25.76	<=33.01	Pass
			25	21.19	4.30	25.49	<=33.01	Pass
			49	21.83	4.30	26.13	<=33.01	Pass
		25	0	20.43	4.30	24.73	<=33.01	Pass
			13	20.40	4.30	24.70	<=33.01	Pass
			25	20.43	4.30	24.73	<=33.01	Pass
		50	0	20.41	4.30	24.71	<=33.01	Pass
	1910	1	0	21.47	4.30	25.77	<=33.01	Pass
			25	22.08	4.30	26.38	<=33.01	Pass
			49	21.87	4.30	26.17	<=33.01	Pass
		25	0	20.78	4.30	25.08	<=33.01	Pass
			13	20.91	4.30	25.21	<=33.01	Pass
			25	20.91	4.30	25.21	<=33.01	Pass
		50	0	20.83	4.30	25.13	<=33.01	Pass
64QAM	1855	1	0	21.24	4.30	25.54	<=33.01	Pass
			25	20.91	4.30	25.21	<=33.01	Pass
			49	20.96	4.30	25.26	<=33.01	Pass
		25	0	20.09	4.30	24.39	<=33.01	Pass
			13	20.09	4.30	24.39	<=33.01	Pass
			25	20.06	4.30	24.36	<=33.01	Pass
		50	0	20.00	4.30	24.30	<=33.01	Pass
	1882.5	1	0	21.23	4.30	25.53	<=33.01	Pass
			25	21.29	4.30	25.59	<=33.01	Pass
			49	21.65	4.30	25.95	<=33.01	Pass
		25	0	20.43	4.30	24.73	<=33.01	Pass
			13	20.37	4.30	24.67	<=33.01	Pass
			25	20.40	4.30	24.70	<=33.01	Pass
		50	0	20.30	4.30	24.60	<=33.01	Pass
	1910	1	0	21.98	4.30	26.28	<=33.01	Pass
			25	21.79	4.30	26.09	<=33.01	Pass
			49	21.93	4.30	26.23	<=33.01	Pass
		25	0	20.75	4.30	25.05	<=33.01	Pass
			13	20.97	4.30	25.27	<=33.01	Pass
			25	20.92	4.30	25.22	<=33.01	Pass
		50	0	20.83	4.30	25.13	<=33.01	Pass
256QAM	1855	1	0	17.24	4.30	21.54	<=33.01	Pass
25	17.23		4.30	21.53	<=33.01	Pass		

		25	49	17.17	4.30	21.47	<=33.01	Pass
			0	16.76	4.30	21.06	<=33.01	Pass
			13	17.10	4.30	21.40	<=33.01	Pass
			25	16.96	4.30	21.26	<=33.01	Pass
		50	0	17.04	4.30	21.34	<=33.01	Pass
	1882.5	1	0	17.16	4.30	21.46	<=33.01	Pass
			25	17.36	4.30	21.66	<=33.01	Pass
			49	17.68	4.30	21.98	<=33.01	Pass
		25	0	17.36	4.30	21.66	<=33.01	Pass
			13	17.46	4.30	21.76	<=33.01	Pass
			25	17.43	4.30	21.73	<=33.01	Pass
		50	0	17.36	4.30	21.66	<=33.01	Pass
		1910	1	0	17.88	4.30	22.18	<=33.01
	25			17.97	4.30	22.27	<=33.01	Pass
	49			17.66	4.30	21.96	<=33.01	Pass
	25		0	17.32	4.30	21.62	<=33.01	Pass
			13	17.92	4.30	22.22	<=33.01	Pass
			25	17.94	4.30	22.24	<=33.01	Pass
	50		0	17.80	4.30	22.10	<=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	21.94	4.30	26.24	<=33.01	Pass
			38	21.95	4.30	26.25	<=33.01	Pass
			74	21.96	4.30	26.26	<=33.01	Pass
		36	0	21.07	4.30	25.37	<=33.01	Pass
			18	20.96	4.30	25.26	<=33.01	Pass
			39	20.99	4.30	25.29	<=33.01	Pass
		75	0	20.94	4.30	25.24	<=33.01	Pass
	1882.5	1	0	22.05	4.30	26.35	<=33.01	Pass
			38	22.36	4.30	26.66	<=33.01	Pass
			74	22.50	4.30	26.80	<=33.01	Pass
		36	0	21.36	4.30	25.66	<=33.01	Pass
			18	21.36	4.30	25.66	<=33.01	Pass
			39	21.49	4.30	25.79	<=33.01	Pass
		75	0	21.44	4.30	25.74	<=33.01	Pass
	1907.5	1	0	22.64	4.30	26.94	<=33.01	Pass
			38	23.38	4.30	27.68	<=33.01	Pass
			74	23.02	4.30	27.32	<=33.01	Pass
		36	0	21.85	4.30	26.15	<=33.01	Pass
			18	21.87	4.30	26.17	<=33.01	Pass
			39	21.88	4.30	26.18	<=33.01	Pass
		75	0	21.76	4.30	26.06	<=33.01	Pass
16QAM	1857.5	1	0	21.27	4.30	25.57	<=33.01	Pass
			38	20.72	4.30	25.02	<=33.01	Pass
			74	20.73	4.30	25.03	<=33.01	Pass
		36	0	20.04	4.30	24.34	<=33.01	Pass
			18	20.01	4.30	24.31	<=33.01	Pass
			39	20.03	4.30	24.33	<=33.01	Pass
		75	0	20.00	4.30	24.30	<=33.01	Pass
	1882.5	1	0	21.17	4.30	25.47	<=33.01	Pass
			38	21.63	4.30	25.93	<=33.01	Pass
			74	21.56	4.30	25.86	<=33.01	Pass

		36	0	20.40	4.30	24.70	<=33.01	Pass
			18	20.43	4.30	24.73	<=33.01	Pass
			39	20.44	4.30	24.74	<=33.01	Pass
		75	0	20.47	4.30	24.77	<=33.01	Pass
	1907.5	1	0	21.94	4.30	26.24	<=33.01	Pass
			38	21.98	4.30	26.28	<=33.01	Pass
			74	21.12	4.30	25.42	<=33.01	Pass
		36	0	20.79	4.30	25.09	<=33.01	Pass
			18	20.86	4.30	25.16	<=33.01	Pass
			39	20.93	4.30	25.23	<=33.01	Pass
		75	0	20.83	4.30	25.13	<=33.01	Pass
64QAM	1857.5	1	0	21.16	4.30	25.46	<=33.01	Pass
			38	20.88	4.30	25.18	<=33.01	Pass
			74	21.01	4.30	25.31	<=33.01	Pass
		36	0	20.05	4.30	24.35	<=33.01	Pass
			18	20.01	4.30	24.31	<=33.01	Pass
			39	20.03	4.30	24.33	<=33.01	Pass
			75	0	19.98	4.30	24.28	<=33.01
	1882.5	1	0	20.98	4.30	25.28	<=33.01	Pass
			38	20.90	4.30	25.20	<=33.01	Pass
			74	21.34	4.30	25.64	<=33.01	Pass
		36	0	20.37	4.30	24.67	<=33.01	Pass
			18	20.38	4.30	24.68	<=33.01	Pass
			39	20.41	4.30	24.71	<=33.01	Pass
			75	0	20.34	4.30	24.64	<=33.01
	1907.5	1	0	21.88	4.30	26.18	<=33.01	Pass
			38	21.80	4.30	26.10	<=33.01	Pass
			74	21.82	4.30	26.12	<=33.01	Pass
		36	0	20.90	4.30	25.20	<=33.01	Pass
			18	20.83	4.30	25.13	<=33.01	Pass
			39	20.92	4.30	25.22	<=33.01	Pass
			75	0	20.81	4.30	25.11	<=33.01
256QAM	1857.5	1	0	17.01	4.30	21.31	<=33.01	Pass
			38	17.24	4.30	21.54	<=33.01	Pass
			74	17.12	4.30	21.42	<=33.01	Pass
		36	0	17.01	4.30	21.31	<=33.01	Pass
			18	16.92	4.30	21.22	<=33.01	Pass
			39	16.97	4.30	21.27	<=33.01	Pass
			75	0	16.97	4.30	21.27	<=33.01
	1882.5	1	0	17.37	4.30	21.67	<=33.01	Pass
			38	17.66	4.30	21.96	<=33.01	Pass
			74	17.39	4.30	21.69	<=33.01	Pass
		36	0	17.28	4.30	21.58	<=33.01	Pass
			18	17.41	4.30	21.71	<=33.01	Pass
			39	17.54	4.30	21.84	<=33.01	Pass
			75	0	17.36	4.30	21.66	<=33.01
	1907.5	1	0	17.70	4.30	22.00	<=33.01	Pass
			38	17.92	4.30	22.22	<=33.01	Pass
			74	17.89	4.30	22.19	<=33.01	Pass
		36	0	17.81	4.30	22.11	<=33.01	Pass
			18	17.87	4.30	22.17	<=33.01	Pass
			39	17.90	4.30	22.20	<=33.01	Pass
			75	0	17.86	4.30	22.16	<=33.01
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	22.21	4.30	26.51	<=33.01	Pass
			50	22.45	4.30	26.75	<=33.01	Pass
			99	22.51	4.30	26.81	<=33.01	Pass
		50	0	21.10	4.30	25.40	<=33.01	Pass
			25	21.11	4.30	25.41	<=33.01	Pass
			50	21.16	4.30	25.46	<=33.01	Pass
		100	0	21.03	4.30	25.33	<=33.01	Pass
	1882.5	1	0	22.13	4.30	26.43	<=33.01	Pass
			50	22.31	4.30	26.61	<=33.01	Pass
			99	22.62	4.30	26.92	<=33.01	Pass
		50	0	21.36	4.30	25.66	<=33.01	Pass
			25	21.42	4.30	25.72	<=33.01	Pass
			50	21.52	4.30	25.82	<=33.01	Pass
		100	0	21.49	4.30	25.79	<=33.01	Pass
	1905	1	0	22.44	4.30	26.74	<=33.01	Pass
			50	22.84	4.30	27.14	<=33.01	Pass
			99	22.54	4.30	26.84	<=33.01	Pass
		50	0	21.82	4.30	26.12	<=33.01	Pass
			25	21.88	4.30	26.18	<=33.01	Pass
			50	21.90	4.30	26.20	<=33.01	Pass
		100	0	21.85	4.30	26.15	<=33.01	Pass
16QAM	1860	1	0	21.43	4.30	25.73	<=33.01	Pass
			50	21.06	4.30	25.36	<=33.01	Pass
			99	21.51	4.30	25.81	<=33.01	Pass
		50	0	20.01	4.30	24.31	<=33.01	Pass
			25	20.08	4.30	24.38	<=33.01	Pass
			50	20.18	4.30	24.48	<=33.01	Pass
		100	0	20.05	4.30	24.35	<=33.01	Pass
	1882.5	1	0	21.21	4.30	25.51	<=33.01	Pass
			50	21.75	4.30	26.05	<=33.01	Pass
			99	21.93	4.30	26.23	<=33.01	Pass
		50	0	20.36	4.30	24.66	<=33.01	Pass
			25	20.44	4.30	24.74	<=33.01	Pass
			50	20.54	4.30	24.84	<=33.01	Pass
		100	0	20.40	4.30	24.70	<=33.01	Pass
	1905	1	0	21.91	4.30	26.21	<=33.01	Pass
			50	22.25	4.30	26.55	<=33.01	Pass
			99	21.79	4.30	26.09	<=33.01	Pass
		50	0	20.88	4.30	25.18	<=33.01	Pass
			25	20.90	4.30	25.20	<=33.01	Pass
			50	20.89	4.30	25.19	<=33.01	Pass
		100	0	20.87	4.30	25.17	<=33.01	Pass
64QAM	1860	1	0	20.97	4.30	25.27	<=33.01	Pass
			50	20.86	4.30	25.16	<=33.01	Pass
			99	21.35	4.30	25.65	<=33.01	Pass
		50	0	20.09	4.30	24.39	<=33.01	Pass
			25	20.15	4.30	24.45	<=33.01	Pass
			50	20.17	4.30	24.47	<=33.01	Pass
		100	0	20.05	4.30	24.35	<=33.01	Pass
	1882.5	1	0	21.24	4.30	25.54	<=33.01	Pass
			50	21.33	4.30	25.63	<=33.01	Pass
			99	22.04	4.30	26.34	<=33.01	Pass
		50	0	20.38	4.30	24.68	<=33.01	Pass
			25	20.42	4.30	24.72	<=33.01	Pass
			50	20.53	4.30	24.83	<=33.01	Pass
		100	0	20.40	4.30	24.70	<=33.01	Pass

	1905	1	0	21.81	4.30	26.11	<=33.01	Pass		
			50	21.90	4.30	26.20	<=33.01	Pass		
			99	21.70	4.30	26.00	<=33.01	Pass		
		50	0	20.84	4.30	25.14	<=33.01	Pass		
			25	20.91	4.30	25.21	<=33.01	Pass		
			50	20.87	4.30	25.17	<=33.01	Pass		
		100	0	20.87	4.30	25.17	<=33.01	Pass		
		256QAM	1860	1	0	17.13	4.30	21.43	<=33.01	Pass
					50	17.12	4.30	21.42	<=33.01	Pass
99	17.01				4.30	21.31	<=33.01	Pass		
50	0			16.98	4.30	21.28	<=33.01	Pass		
	25			17.02	4.30	21.32	<=33.01	Pass		
	50			17.13	4.30	21.43	<=33.01	Pass		
100	0			17.03	4.30	21.33	<=33.01	Pass		
1882.5	1			0	17.12	4.30	21.42	<=33.01	Pass	
				50	17.45	4.30	21.75	<=33.01	Pass	
			99	17.72	4.30	22.02	<=33.01	Pass		
	50		0	17.28	4.30	21.58	<=33.01	Pass		
			25	17.47	4.30	21.77	<=33.01	Pass		
			50	17.51	4.30	21.81	<=33.01	Pass		
	100		0	17.46	4.30	21.76	<=33.01	Pass		
	1905		1	0	18.00	4.30	22.30	<=33.01	Pass	
				50	17.68	4.30	21.98	<=33.01	Pass	
99				17.58	4.30	21.88	<=33.01	Pass		
50			0	17.77	4.30	22.07	<=33.01	Pass		
			25	17.95	4.30	22.25	<=33.01	Pass		
			50	17.81	4.30	22.11	<=33.01	Pass		
100			0	17.92	4.30	22.22	<=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	-1.400	-0.0007	-2.5 to 2.5	Pass
					NV	-1.600	-0.0008	-2.5 to 2.5	Pass
					HV	-2.700	-0.0014	-2.5 to 2.5	Pass
				-30	NV	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	NV	-3.200	-0.0017	-2.5 to 2.5	Pass
				-10	NV	-2.600	-0.0014	-2.5 to 2.5	Pass
				0	NV	0.600	0.0003	-2.5 to 2.5	Pass
				10	NV	-0.800	-0.0004	-2.5 to 2.5	Pass
				30	NV	-1.500	-0.0008	-2.5 to 2.5	Pass
				40	NV	-2.900	-0.0015	-2.5 to 2.5	Pass
				50	NV	-0.800	-0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

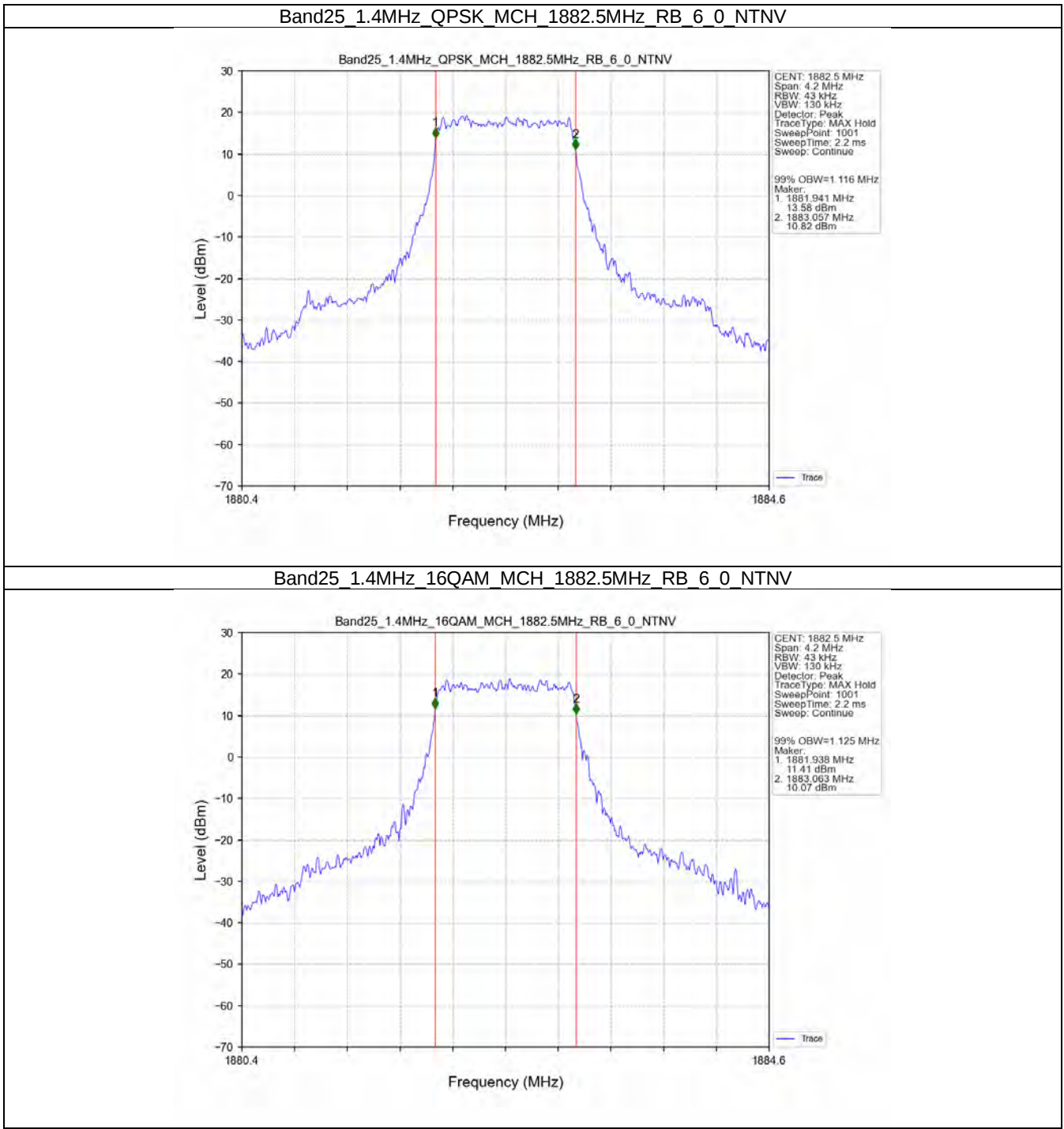
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.116	/	Pass
	16QAM	1882.5	6	0	1.125	/	Pass
3	QPSK	1882.5	15	0	2.741	/	Pass
	16QAM	1882.5	15	0	2.750	/	Pass
5	QPSK	1882.5	25	0	4.556	/	Pass
	16QAM	1882.5	25	0	4.551	/	Pass
10	QPSK	1882.5	50	0	9.058	/	Pass
	16QAM	1882.5	50	0	9.090	/	Pass
15	QPSK	1882.5	75	0	13.608	/	Pass
	16QAM	1882.5	75	0	13.588	/	Pass
20	QPSK	1882.5	100	0	18.100	/	Pass
	16QAM	1882.5	100	0	18.107	/	Pass

3.1.2 Band25_XDB

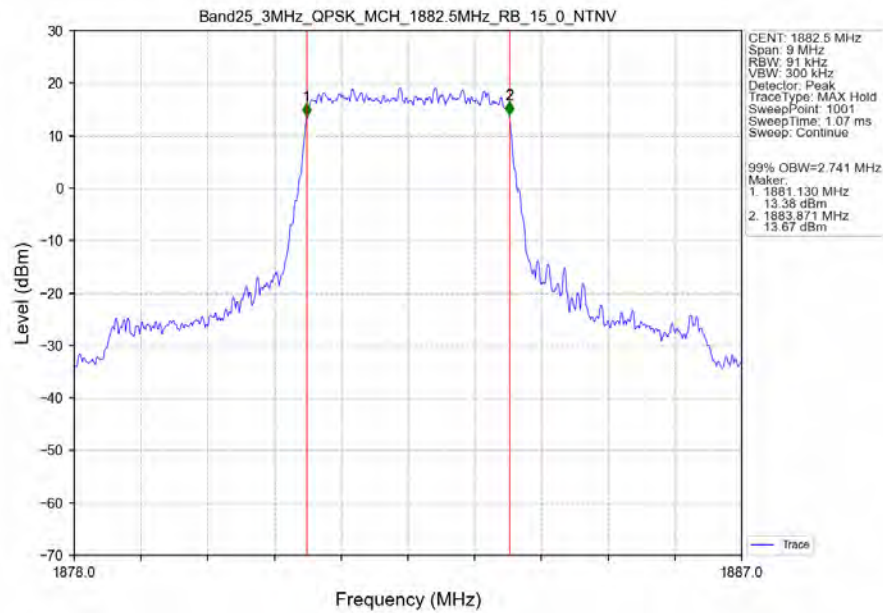
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.397	/	Pass
	16QAM	1882.5	6	0	1.412	/	Pass
3	QPSK	1882.5	15	0	3.145	/	Pass
	16QAM	1882.5	15	0	3.101	/	Pass
5	QPSK	1882.5	25	0	5.216	/	Pass
	16QAM	1882.5	25	0	5.203	/	Pass
10	QPSK	1882.5	50	0	10.219	/	Pass
	16QAM	1882.5	50	0	10.266	/	Pass
15	QPSK	1882.5	75	0	15.103	/	Pass
	16QAM	1882.5	75	0	15.205	/	Pass
20	QPSK	1882.5	100	0	20.158	/	Pass
	16QAM	1882.5	100	0	20.007	/	Pass

3.2 Test Graph

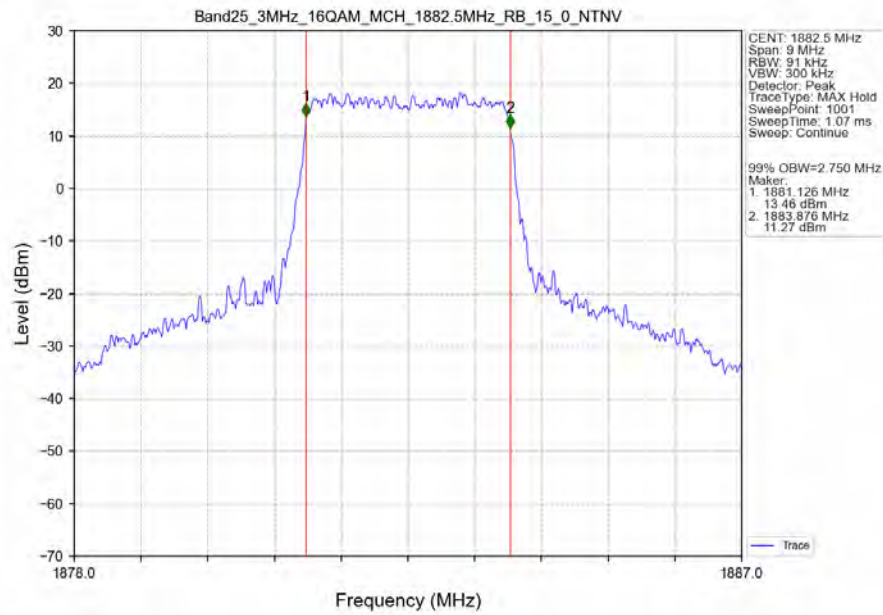
3.2.1 Band25_OBW



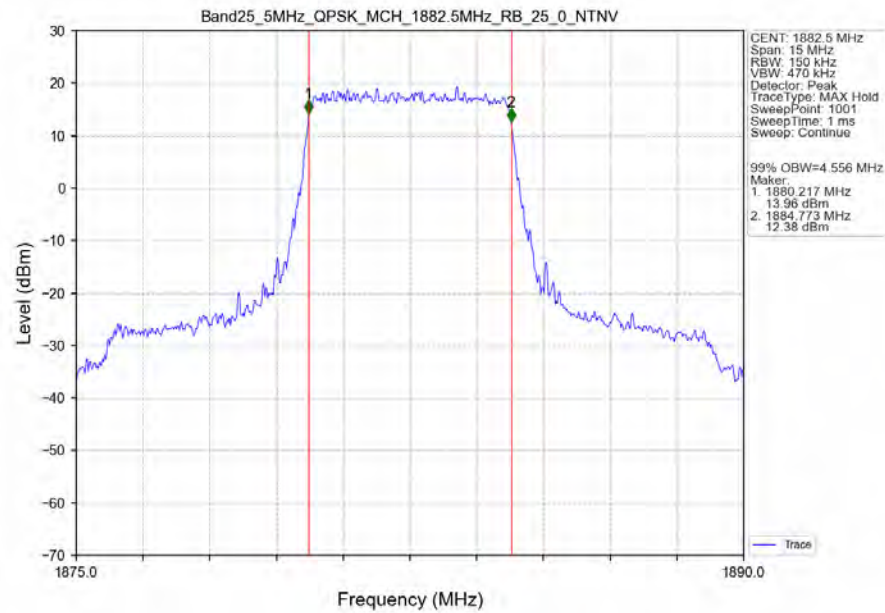
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



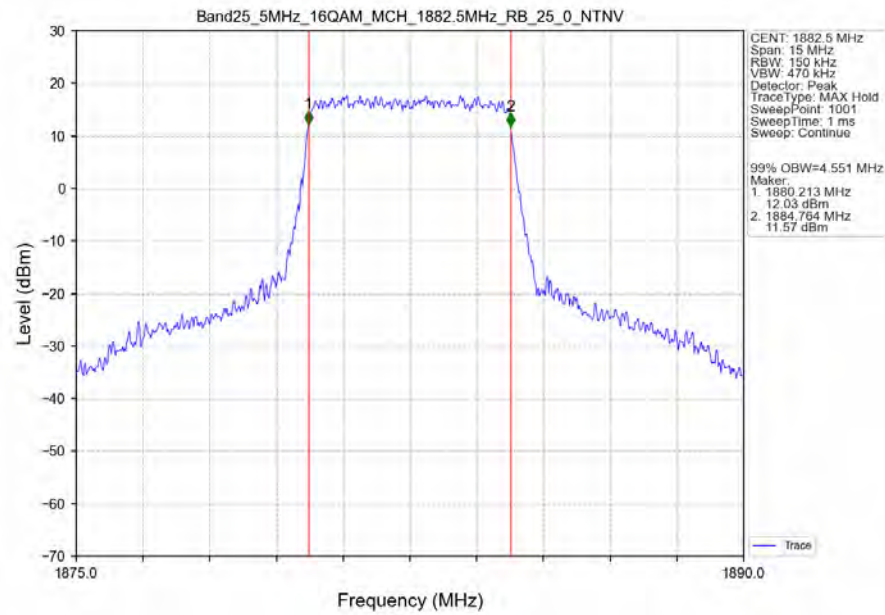
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV



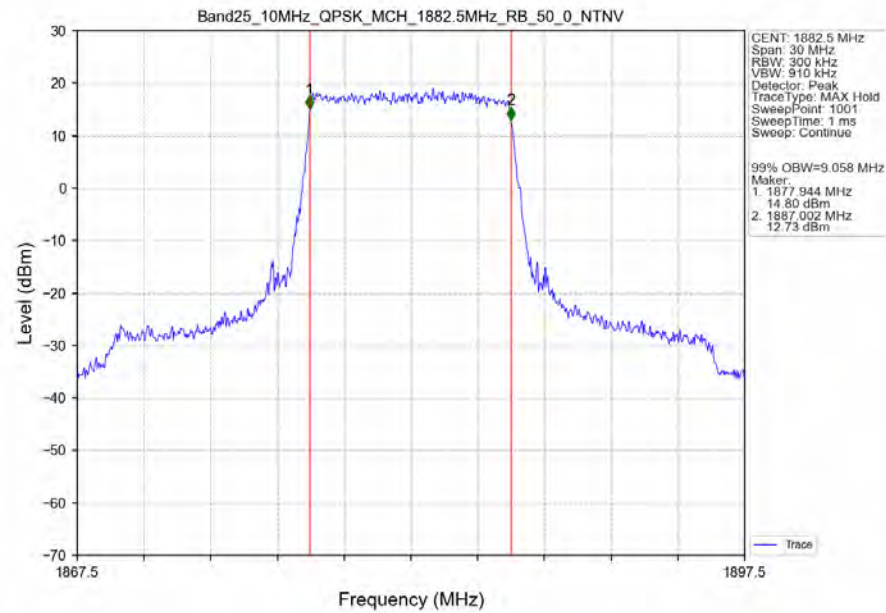
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



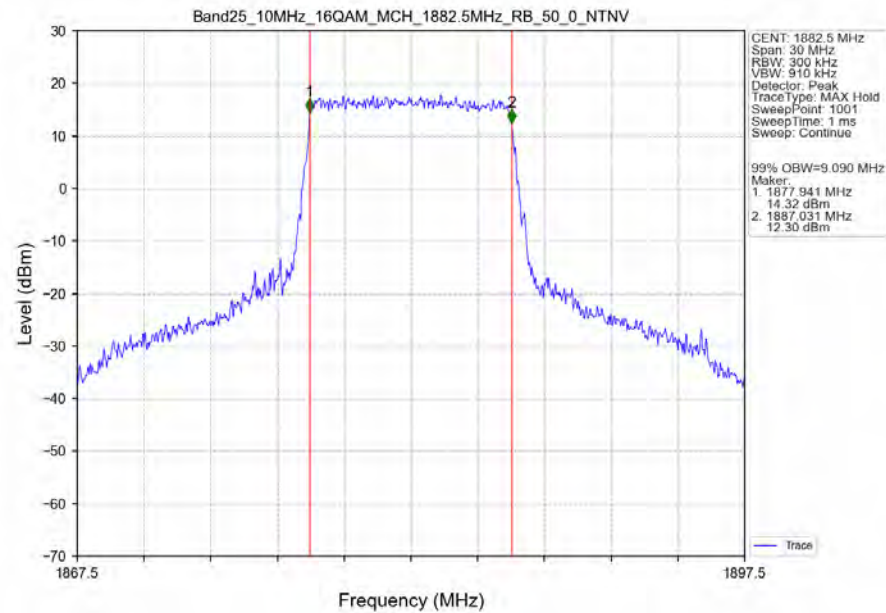
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTV



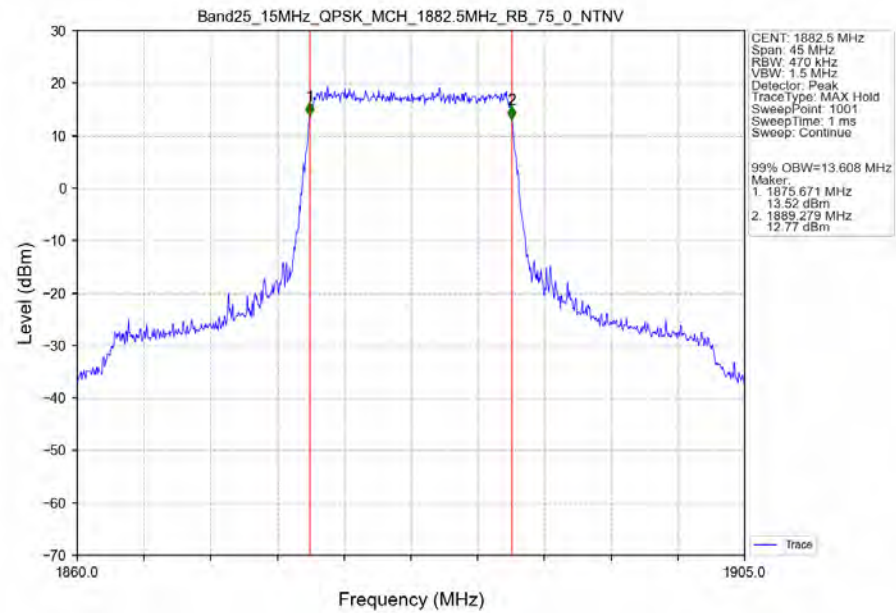
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTN



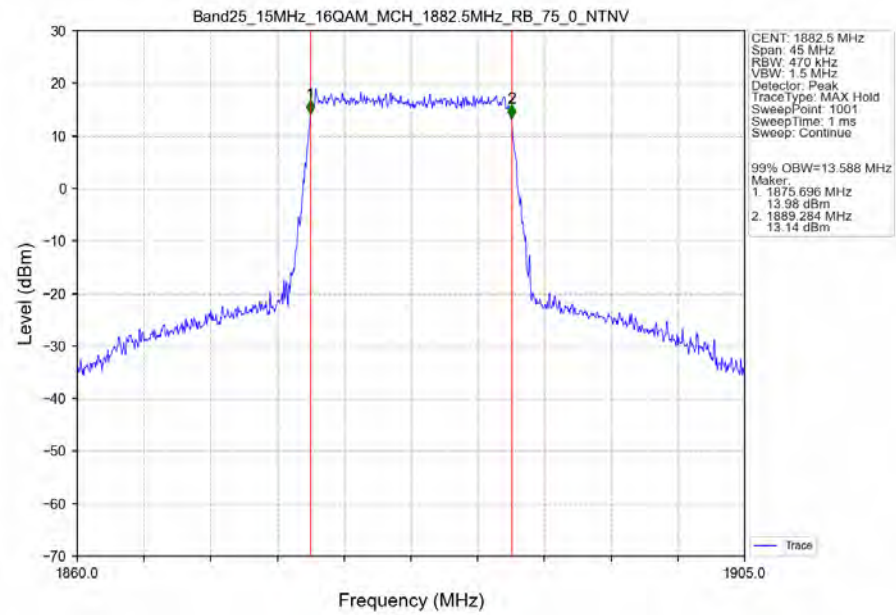
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



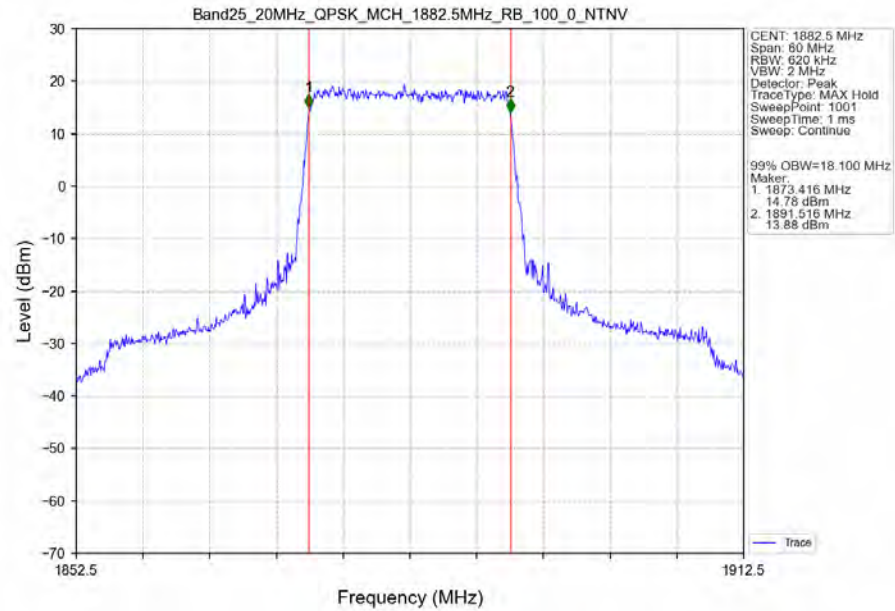
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



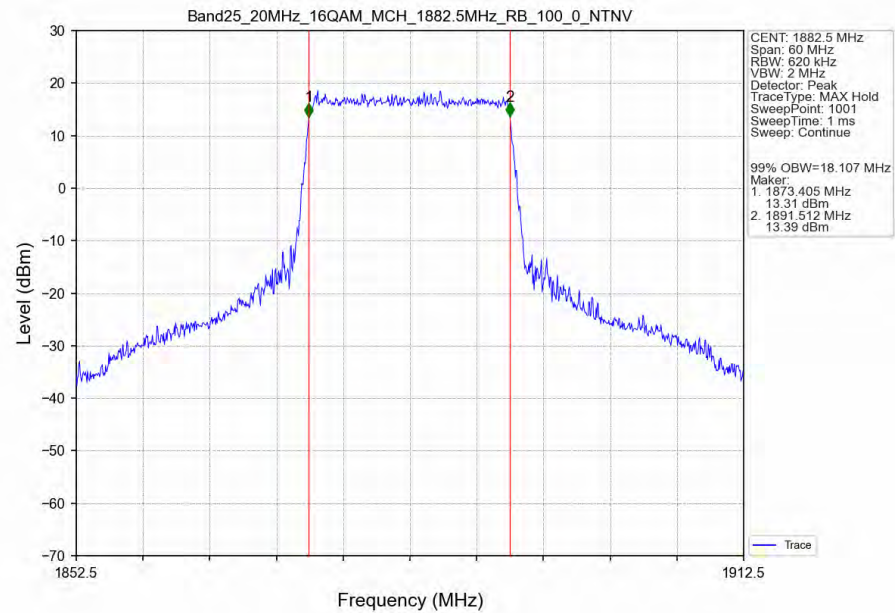
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



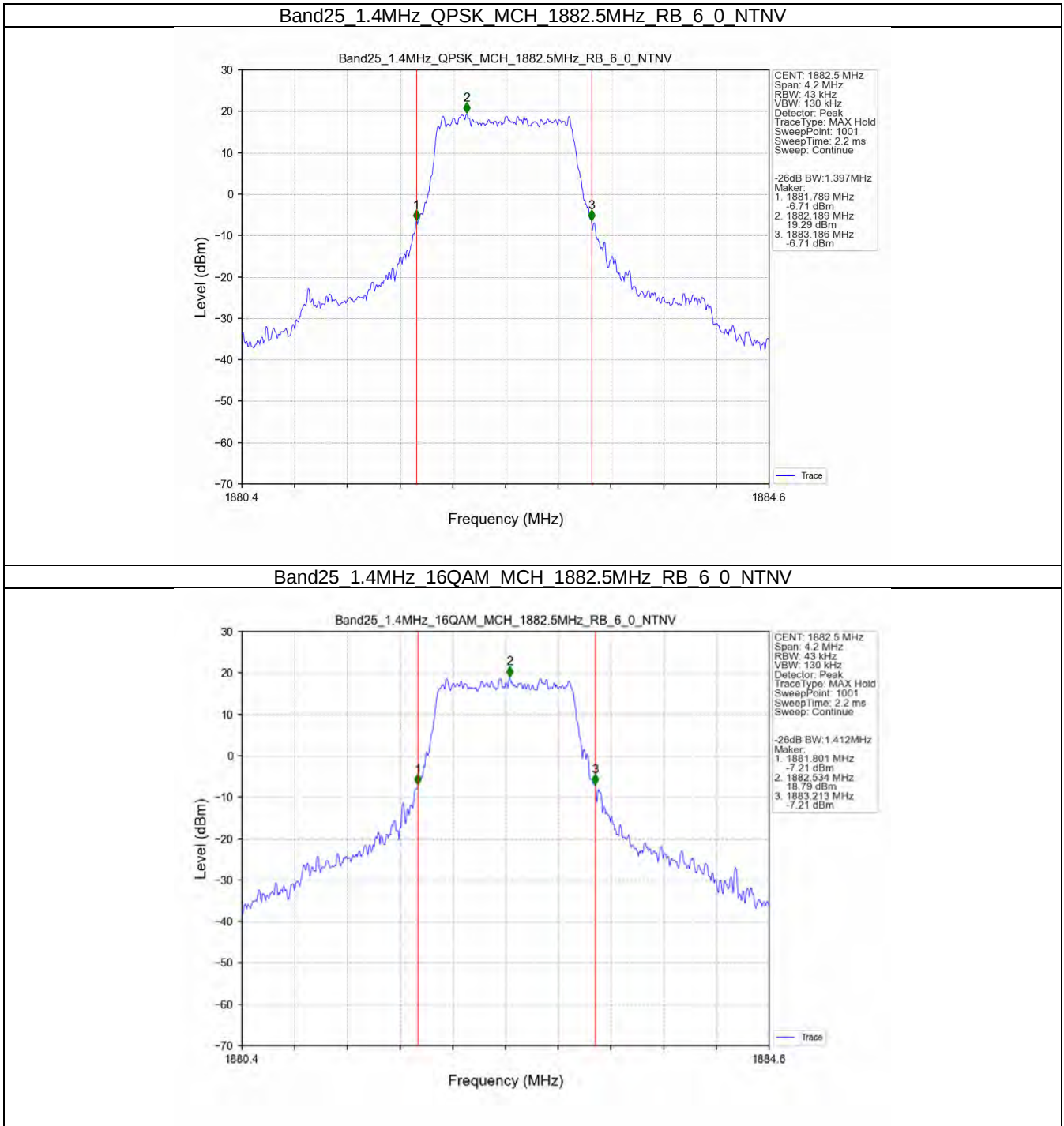
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



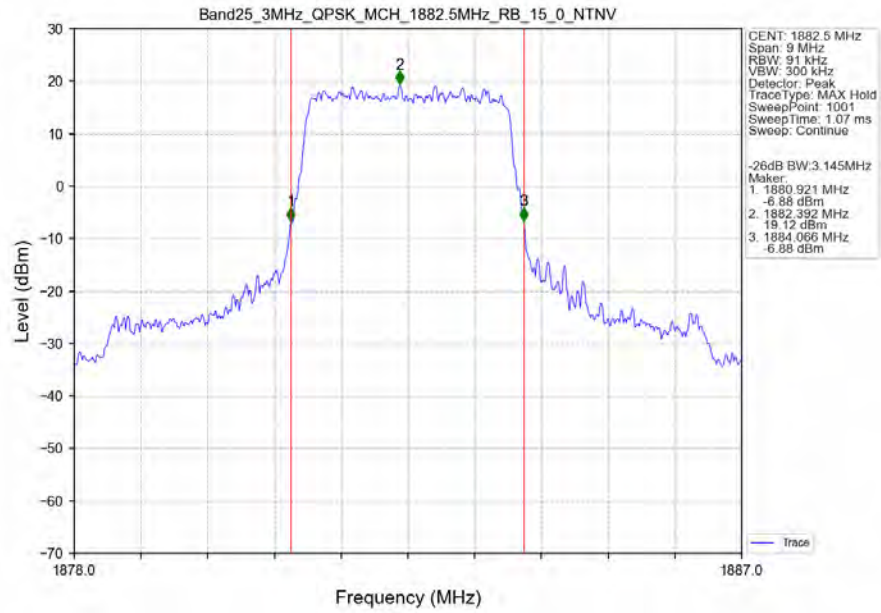
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



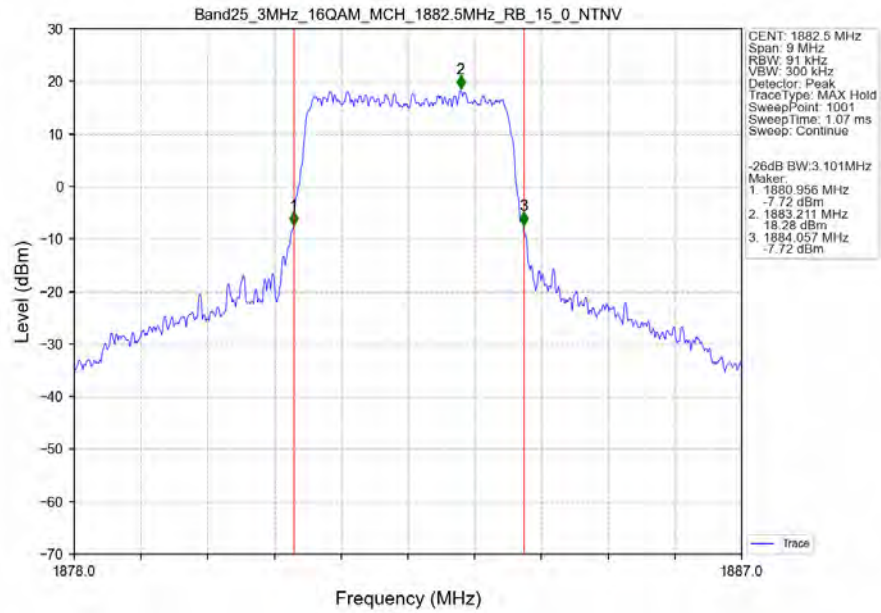
3.2.2 Band25_XDB



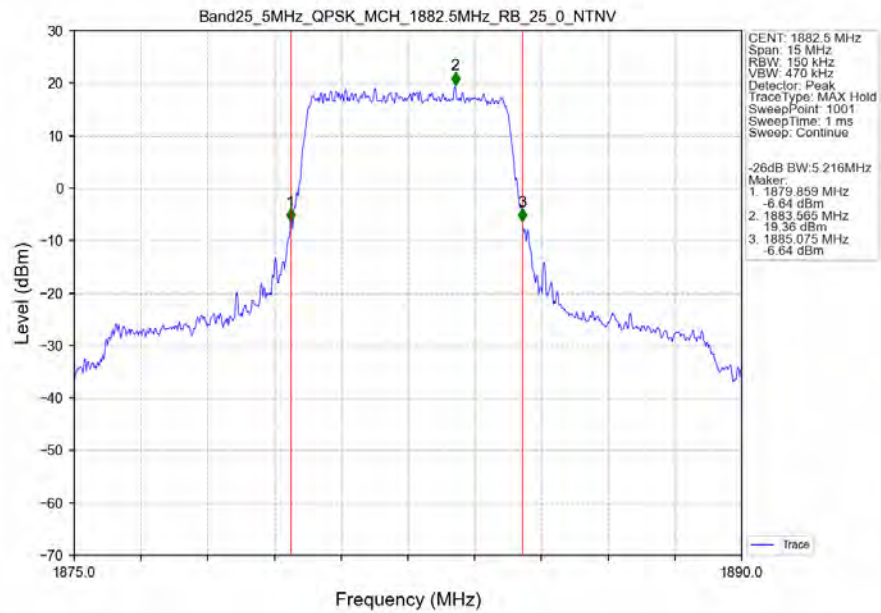
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



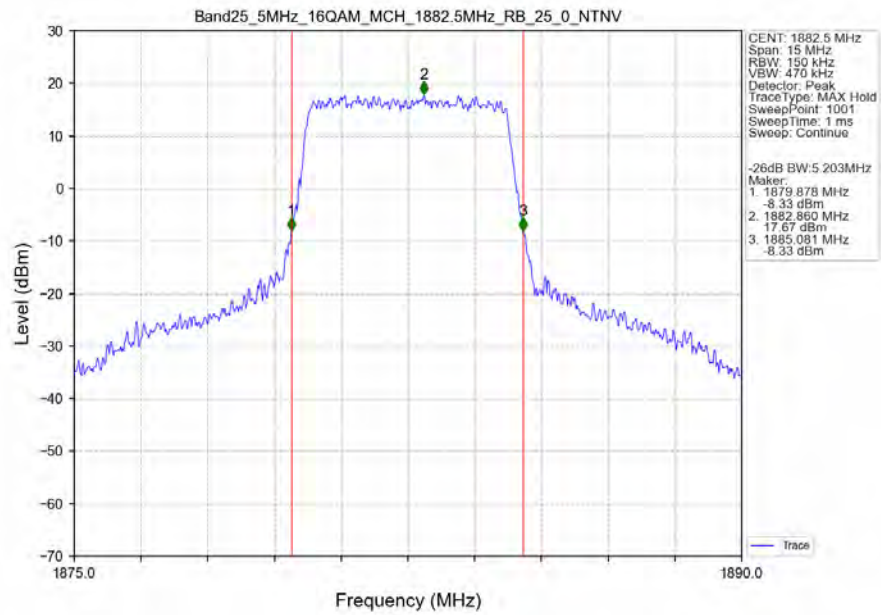
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



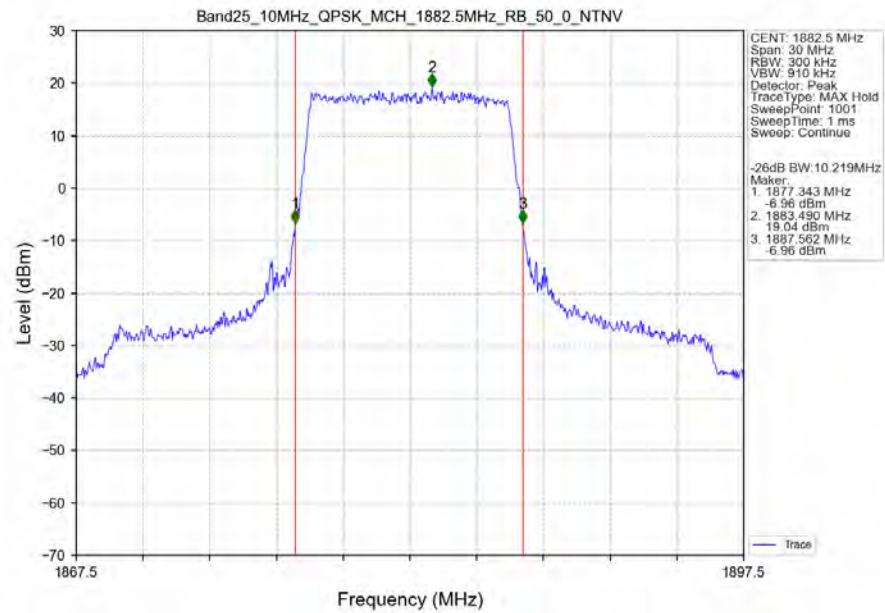
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



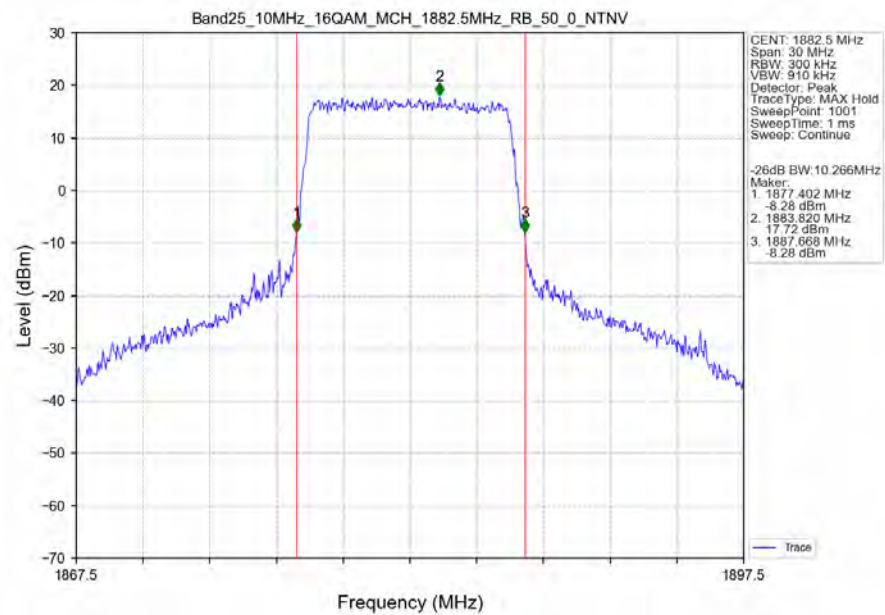
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTV



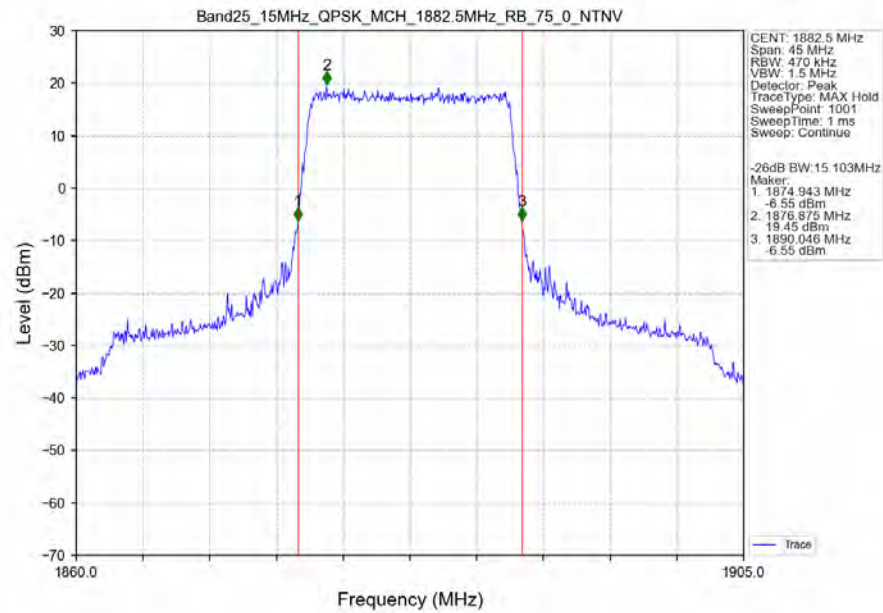
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTV



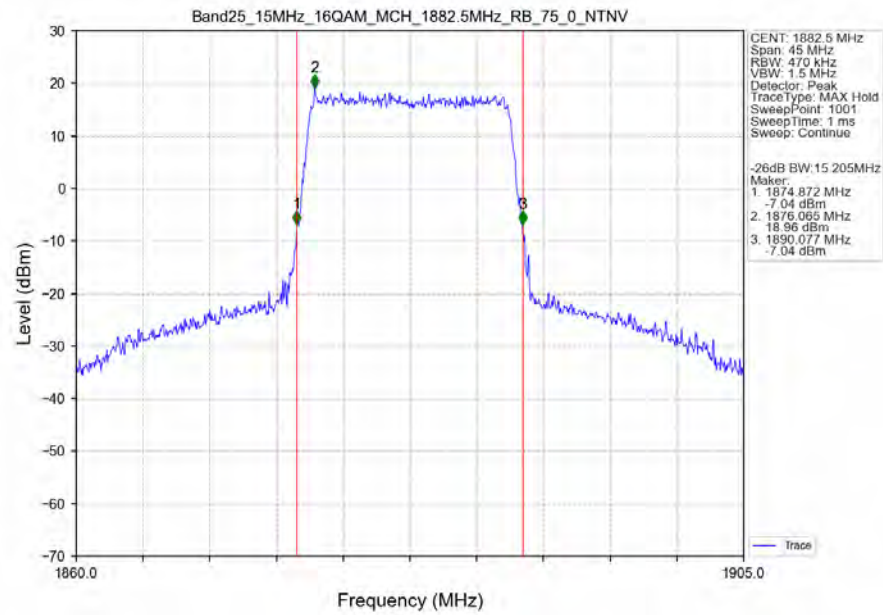
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTV



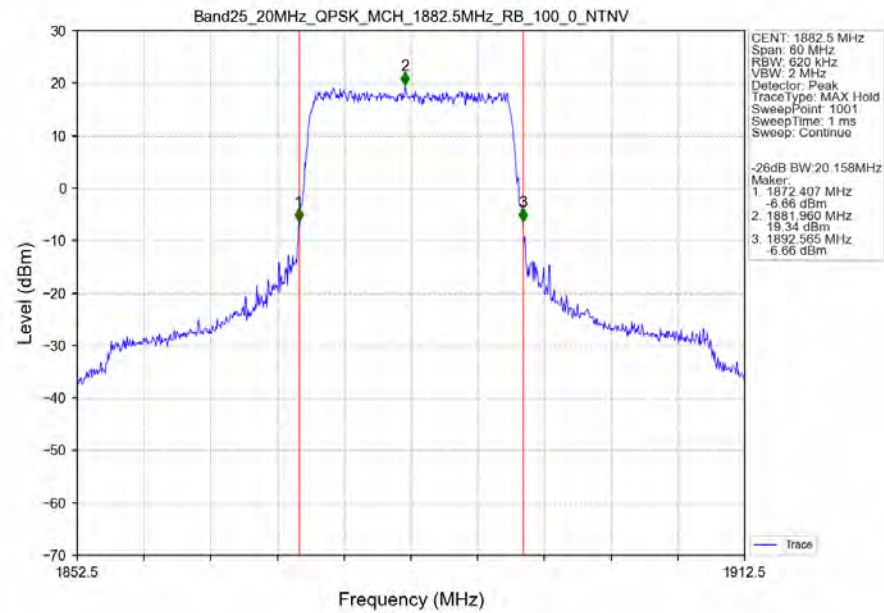
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTV



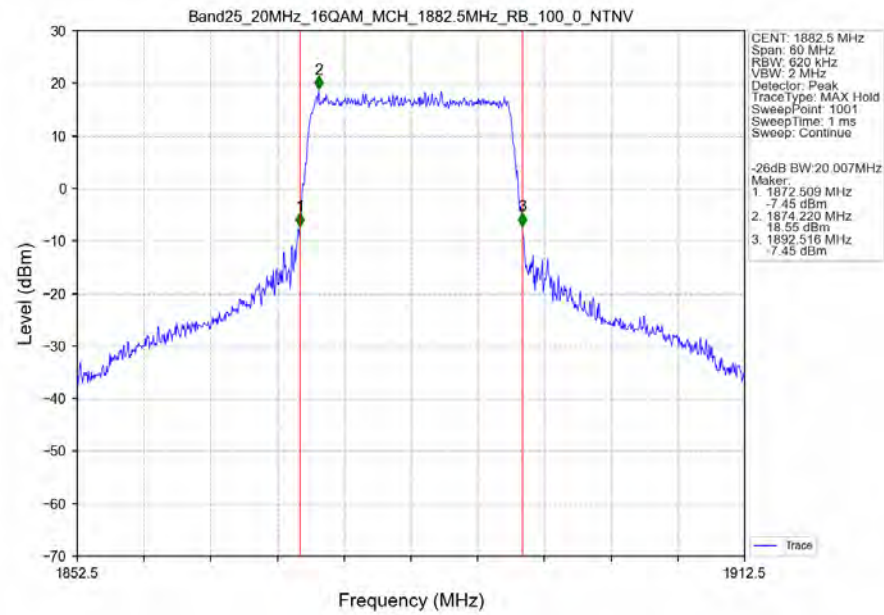
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTV



Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



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



4. Peak-Average Ratio

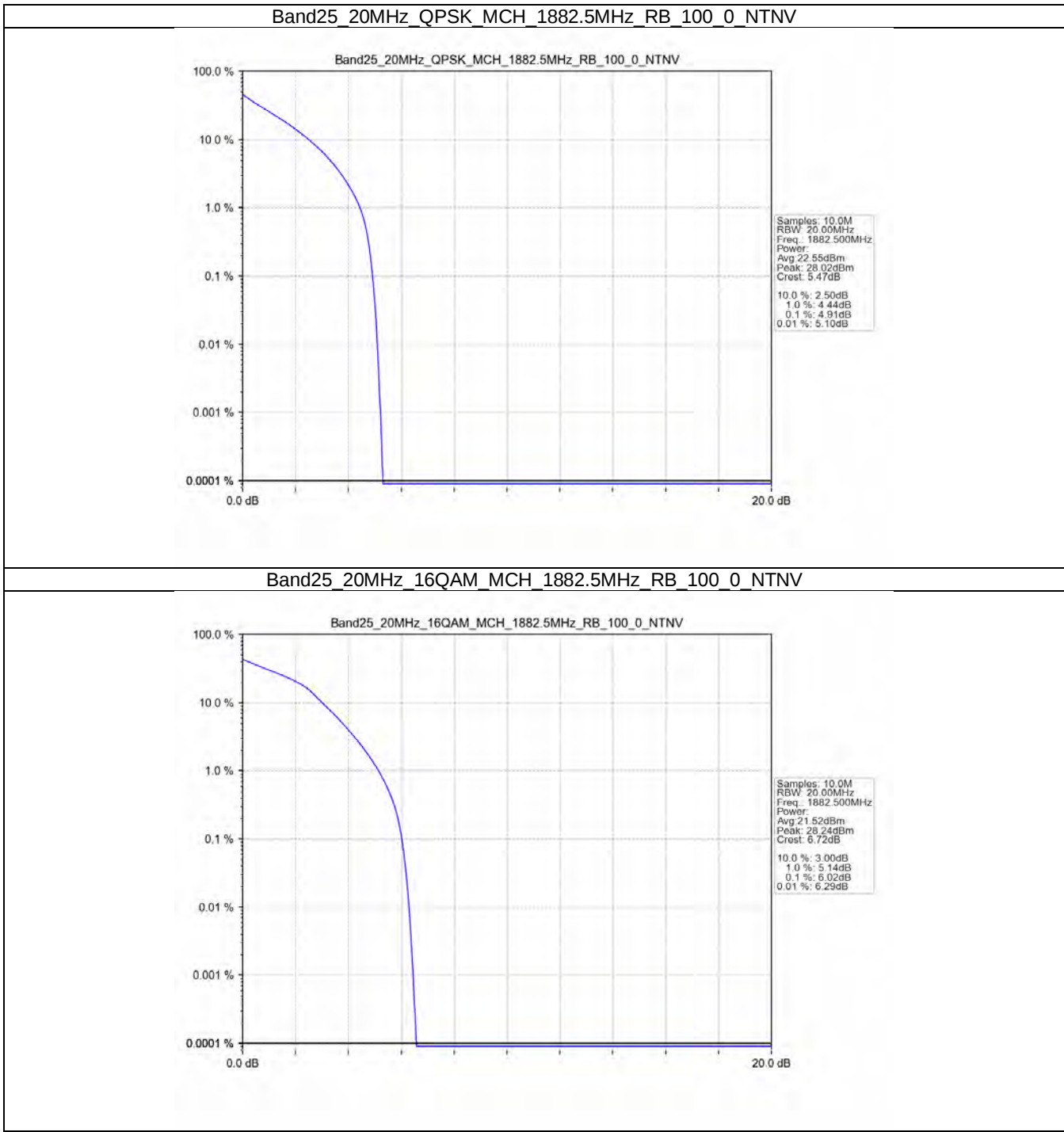
4.1 Test Result

4.1.1 B25_20MHz

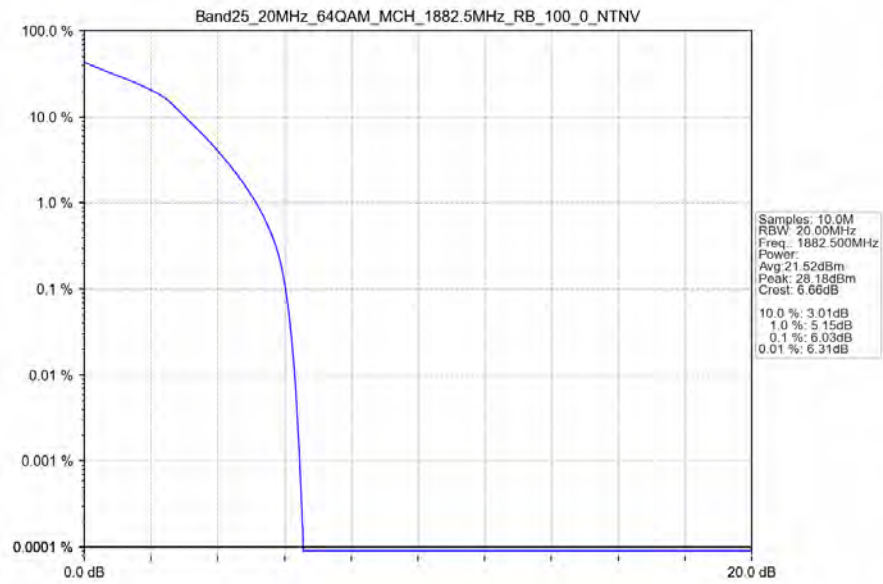
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	4.91	<=13	Pass
16QAM	1882.5	100	0	6.02	<=13	Pass
64QAM	1882.5	100	0	6.03	<=13	Pass
256QAM	1882.5	100	0	6.93	<=13	Pass

4.2 Test Graph

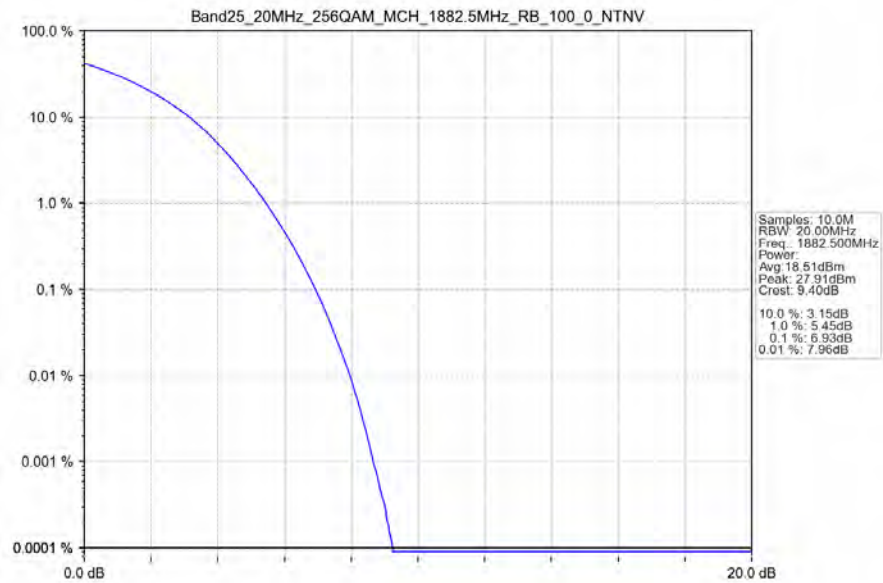
4.2.1 B25_20MHz



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 / NTV						
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 / 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
	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 / 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
	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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	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

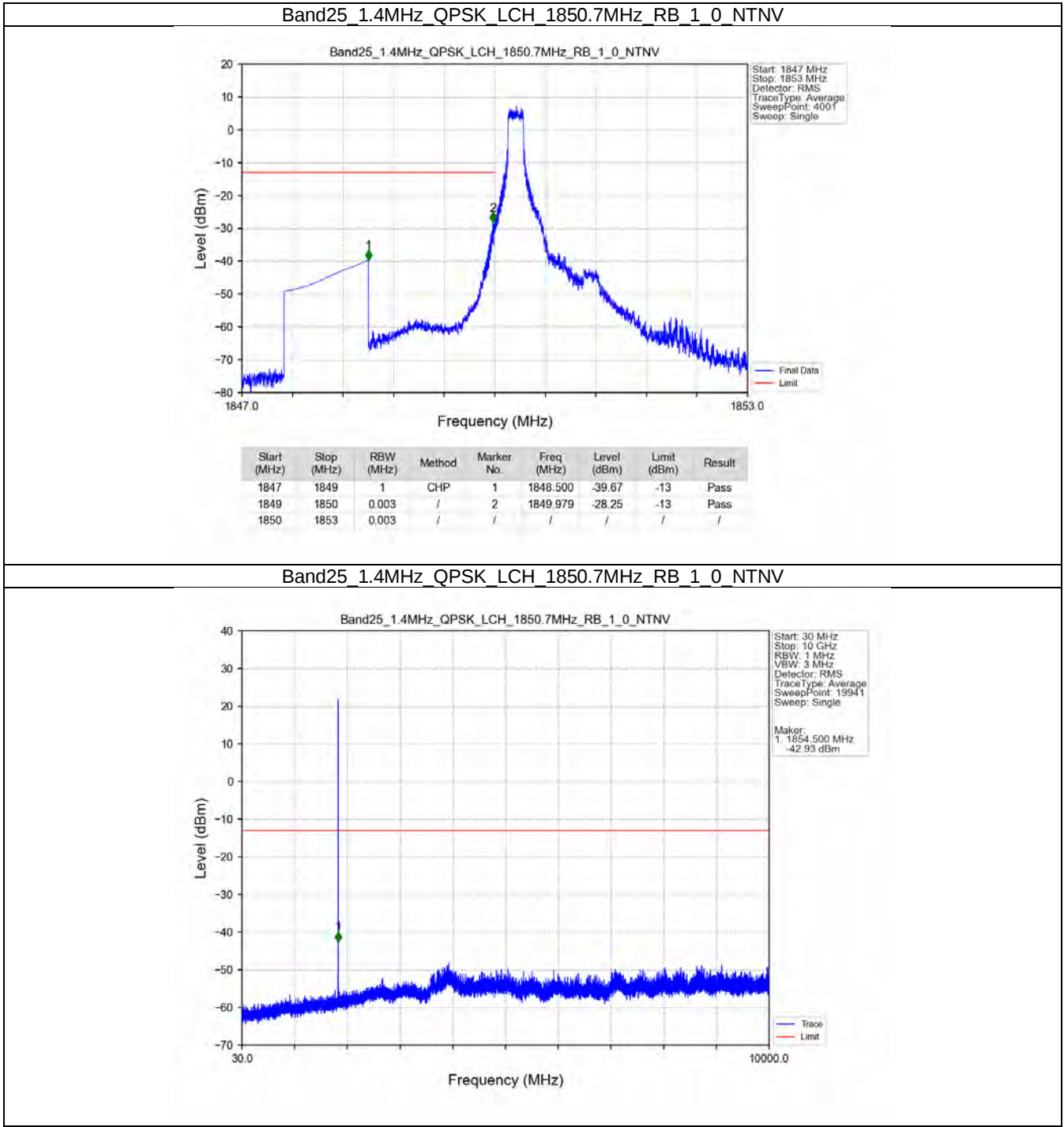
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer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

5.1.6 B25_20MHz

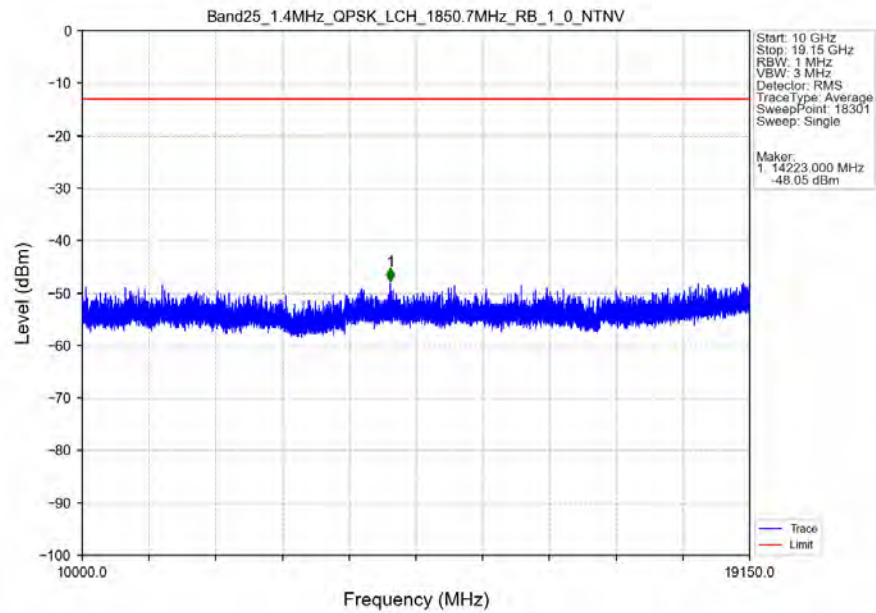
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

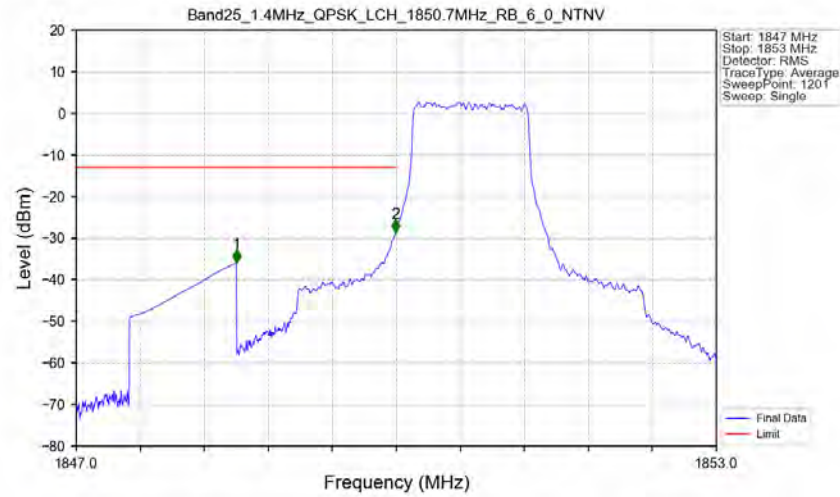
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

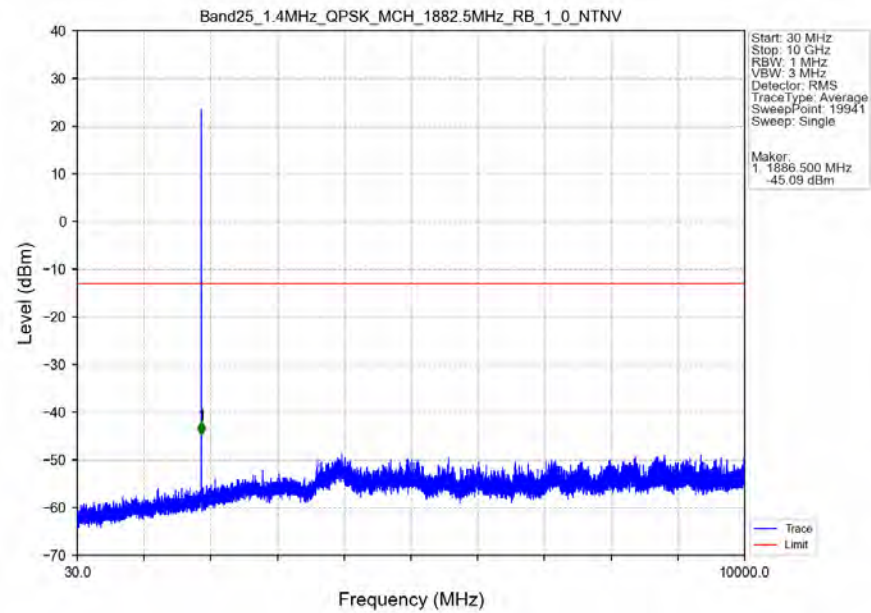


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

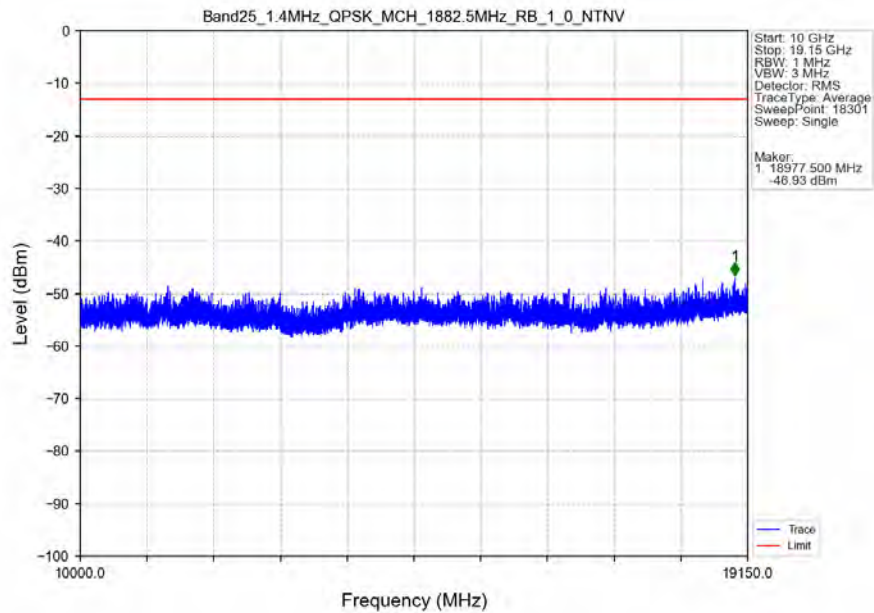


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-35.89	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-28.66	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

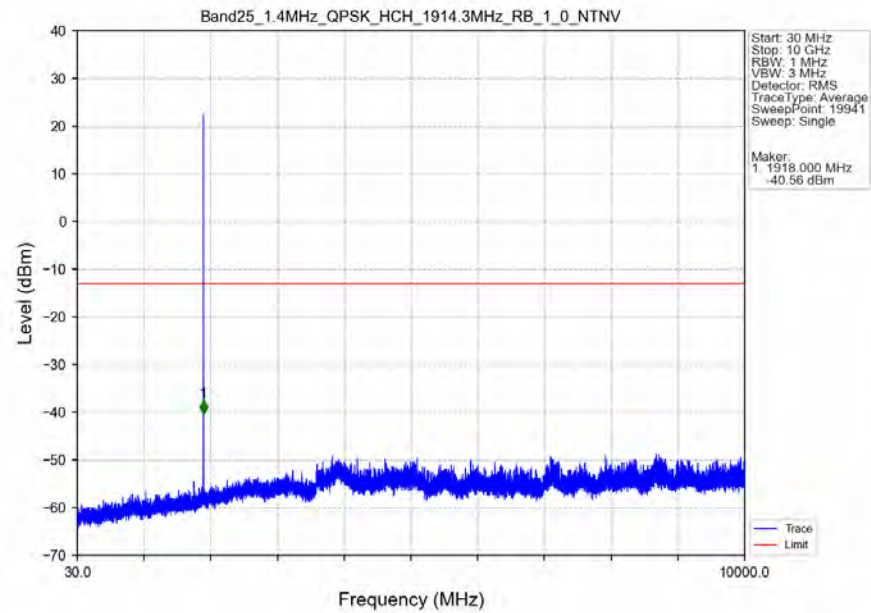
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



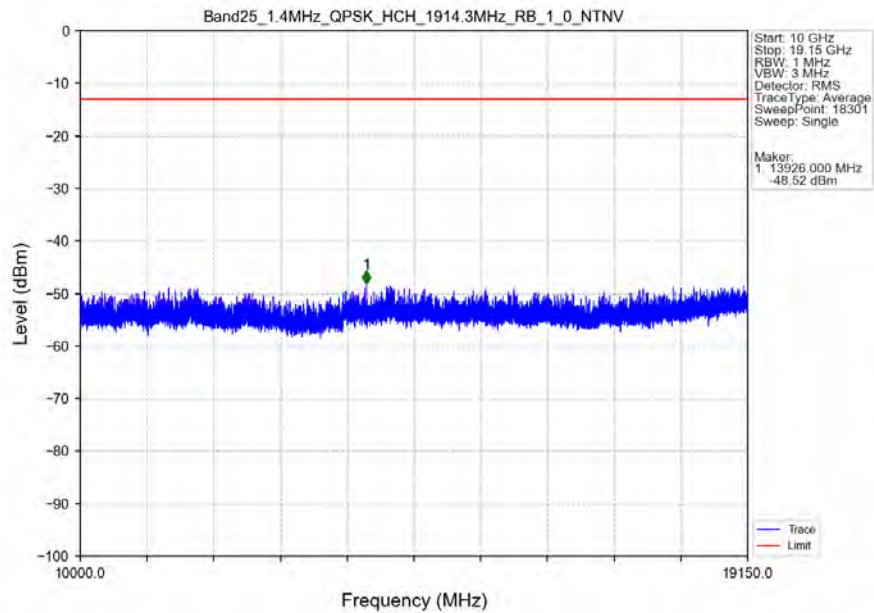
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



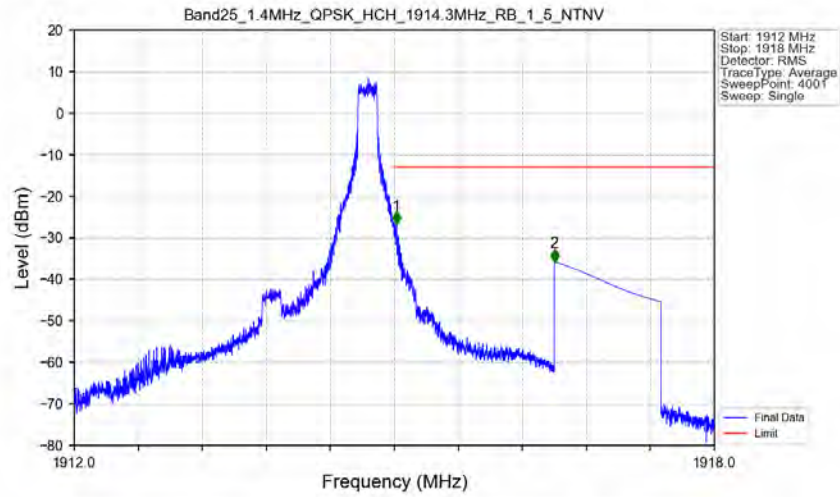
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

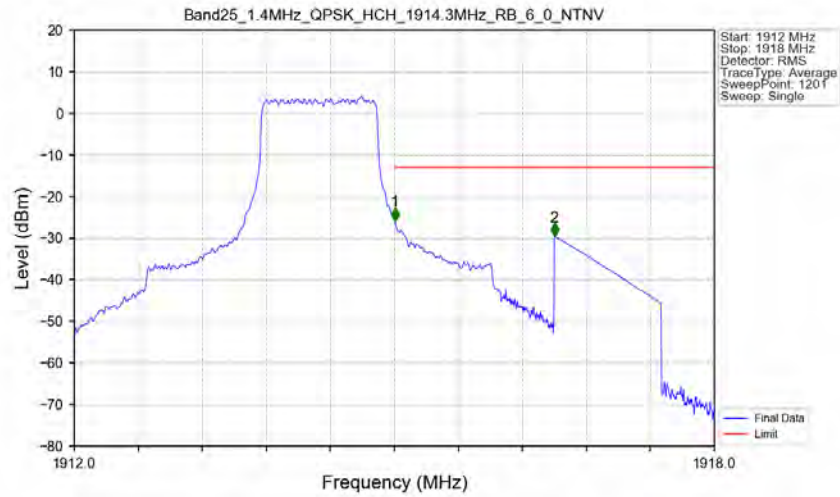


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



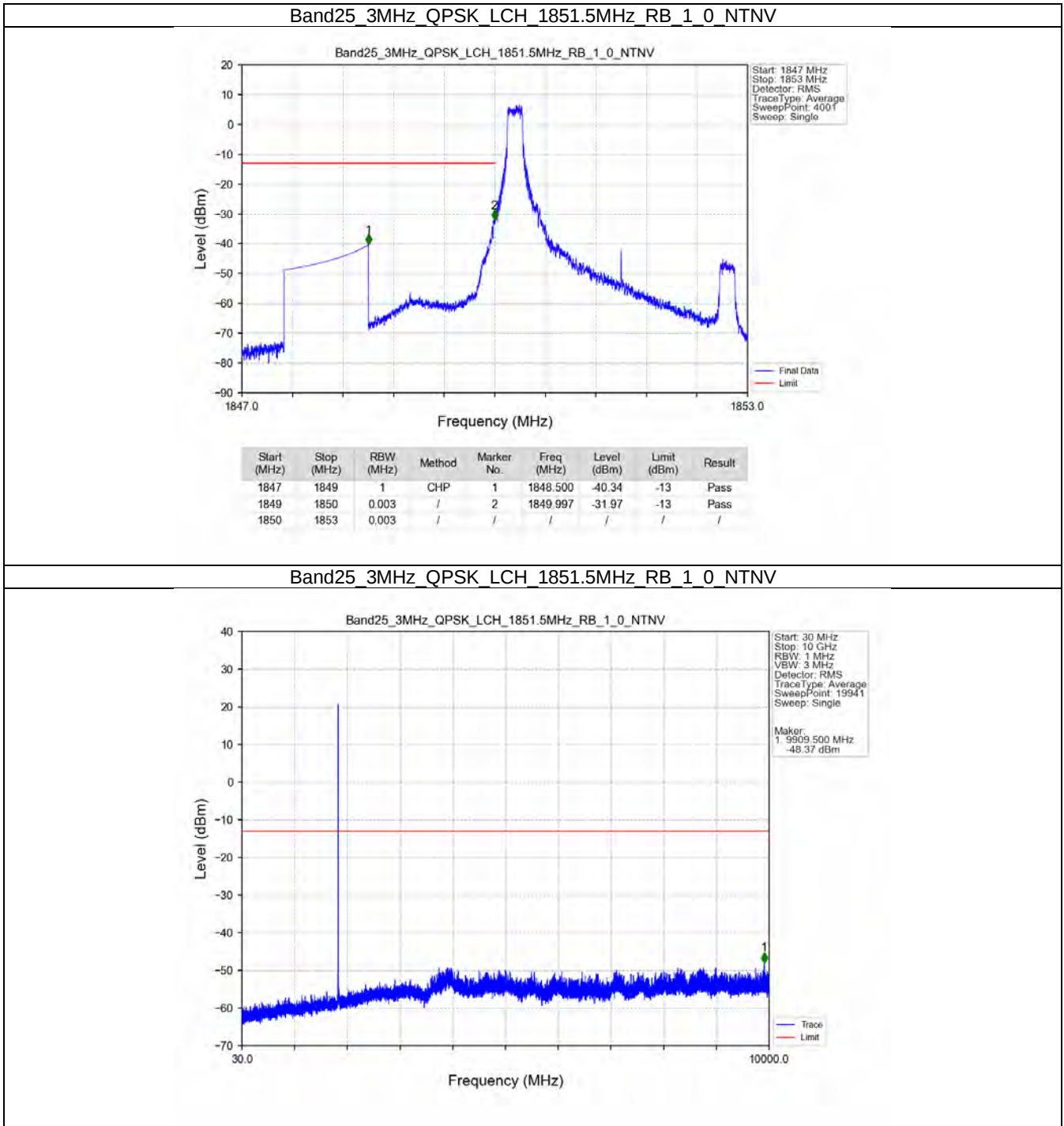
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.021	-26.72	-13	Pass
1916	1918	1	CHP	2	1916.500	-35.77	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

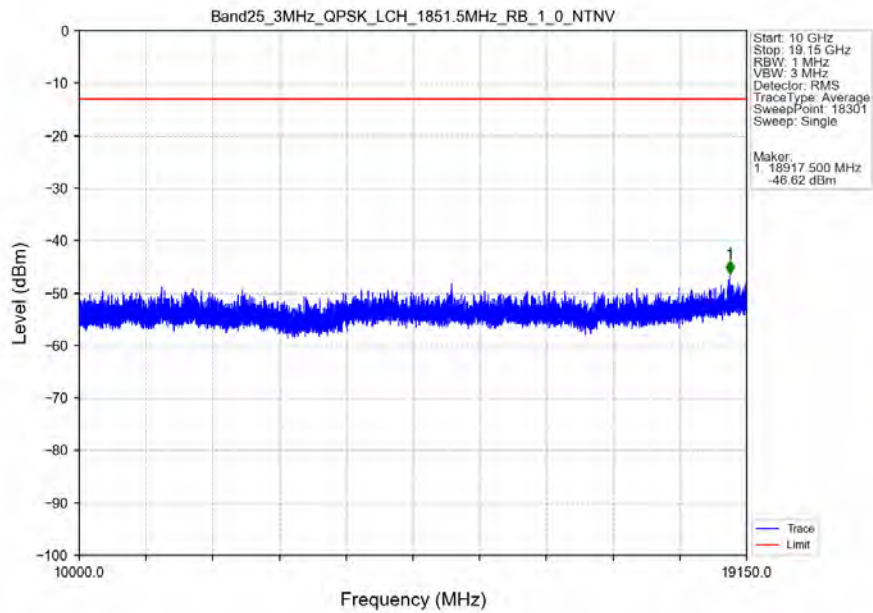


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.014	CHP	/	/	/	/	/
1915	1916	0.014	CHP	1	1915.005	-25.76	-13	Pass
1916	1918	1	CHP	2	1916.500	-29.56	-13	Pass

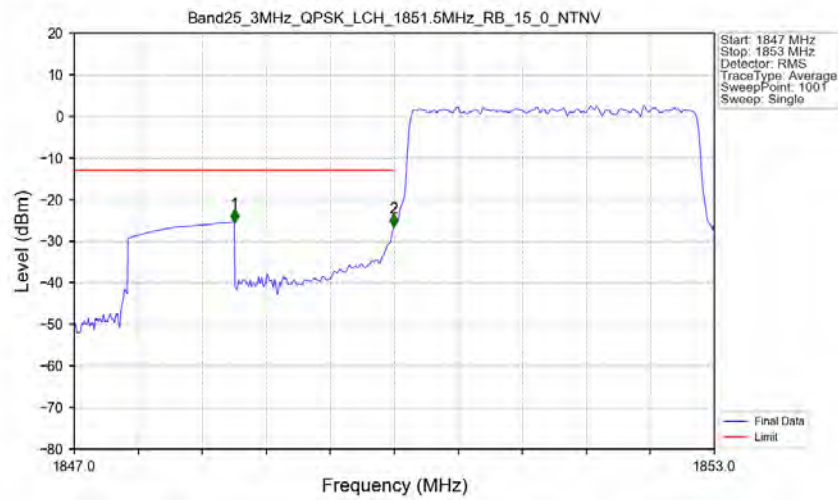
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

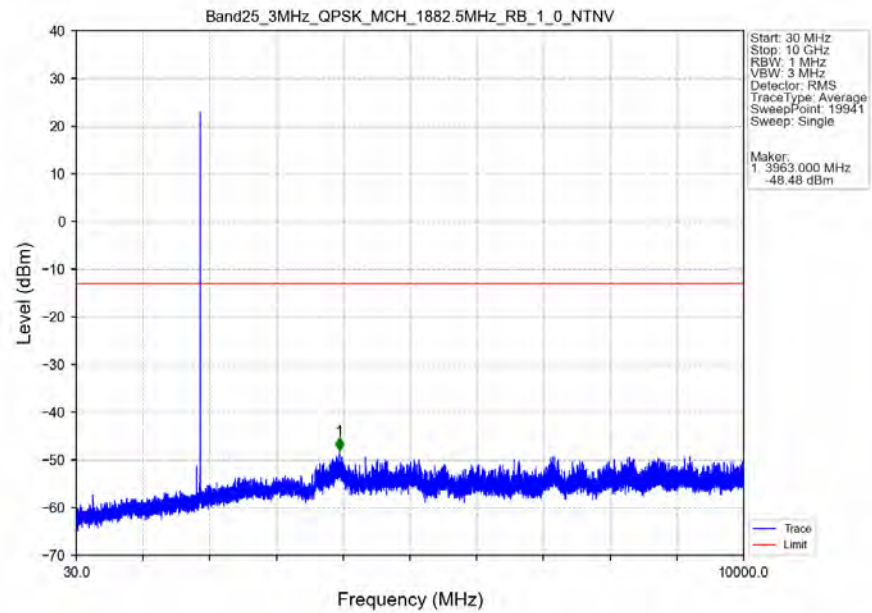


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTV

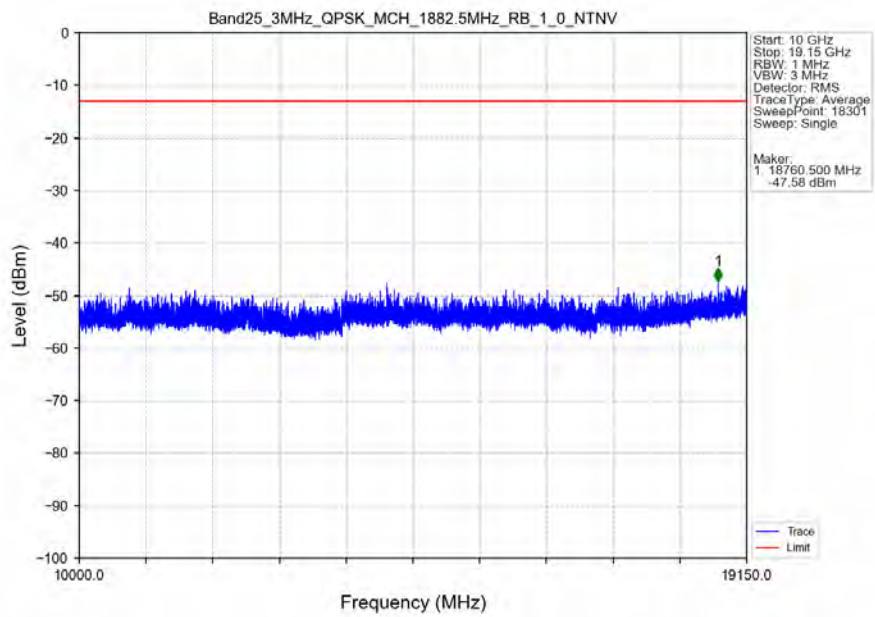


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-25.40	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-26.50	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

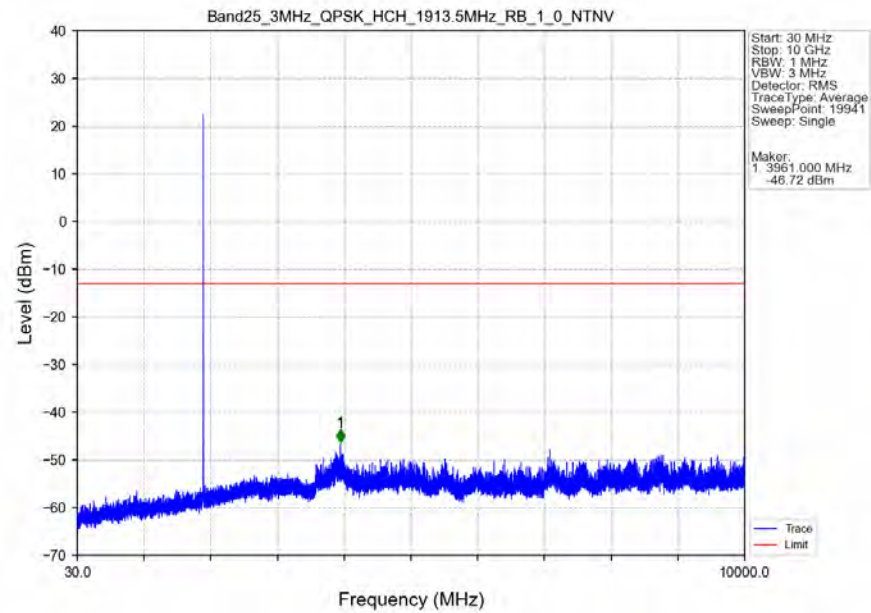
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



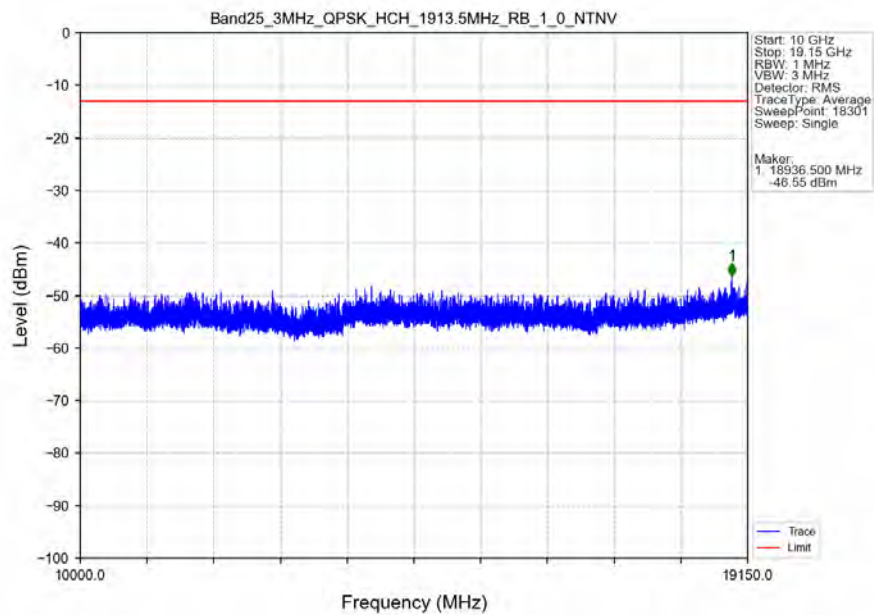
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



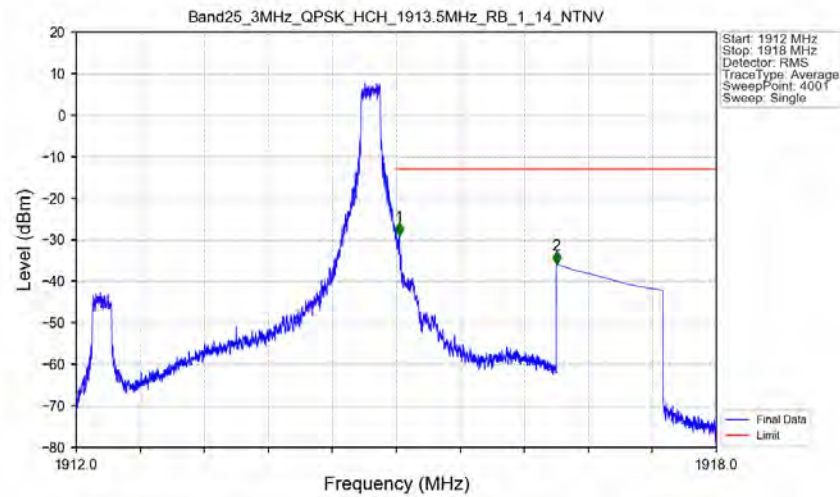
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

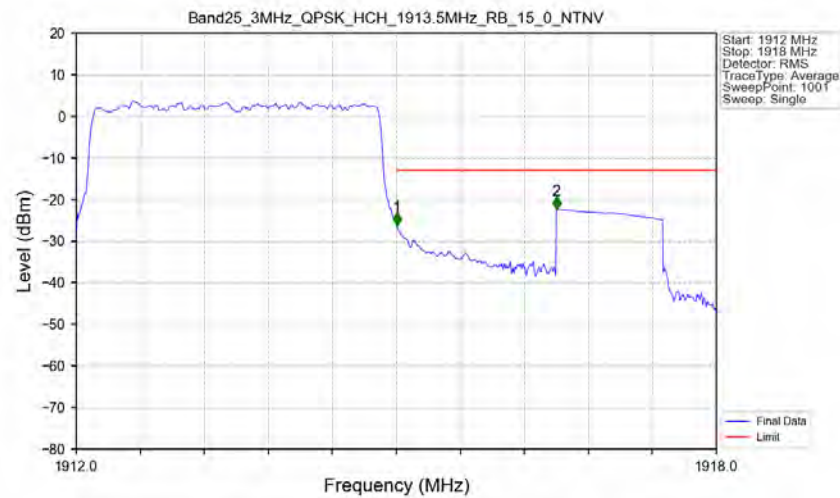


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTV



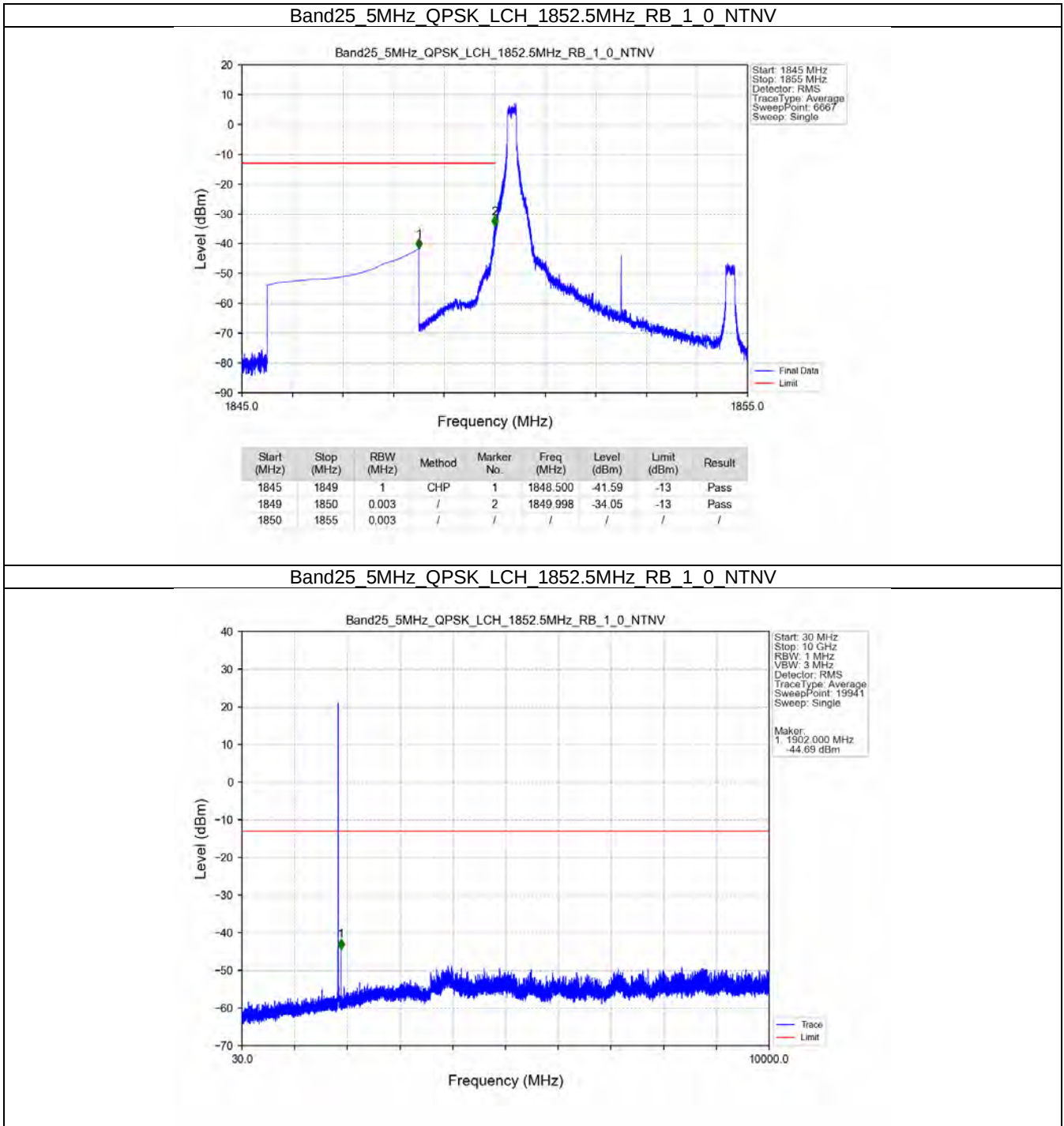
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.028	-28.91	-13	Pass
1916	1918	1	CHP	2	1916.500	-35.92	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV

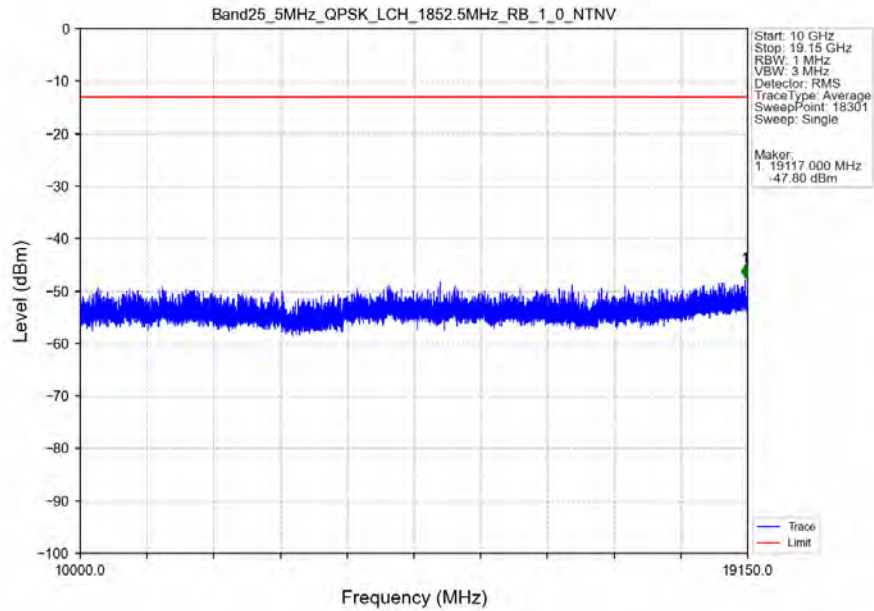


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-26.17	-13	Pass
1916	1918	1	CHP	2	1916.500	-22.35	-13	Pass

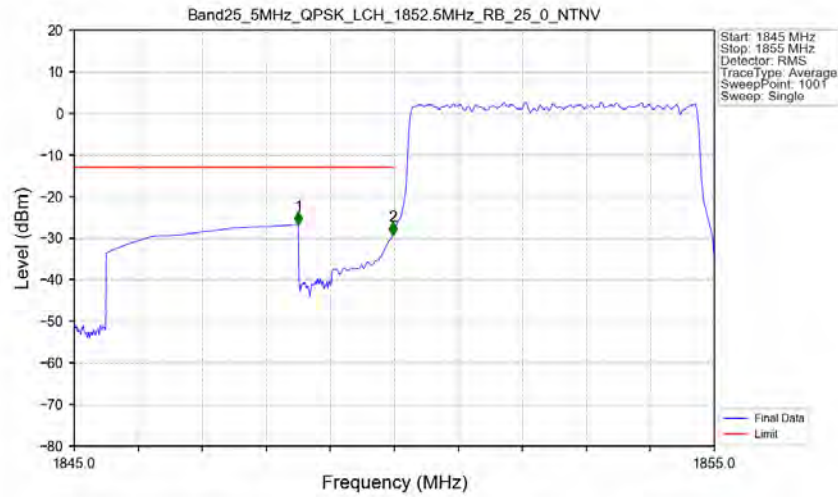
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

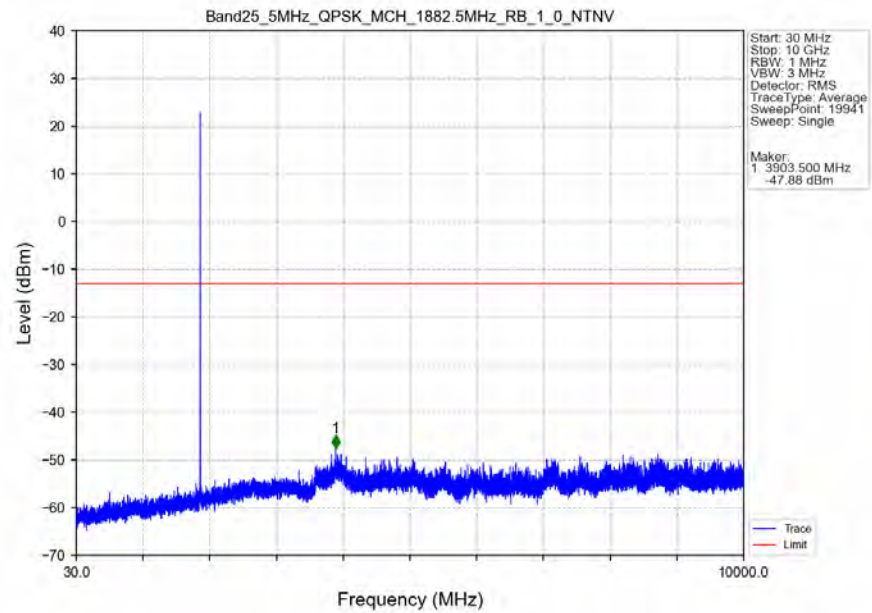


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTV

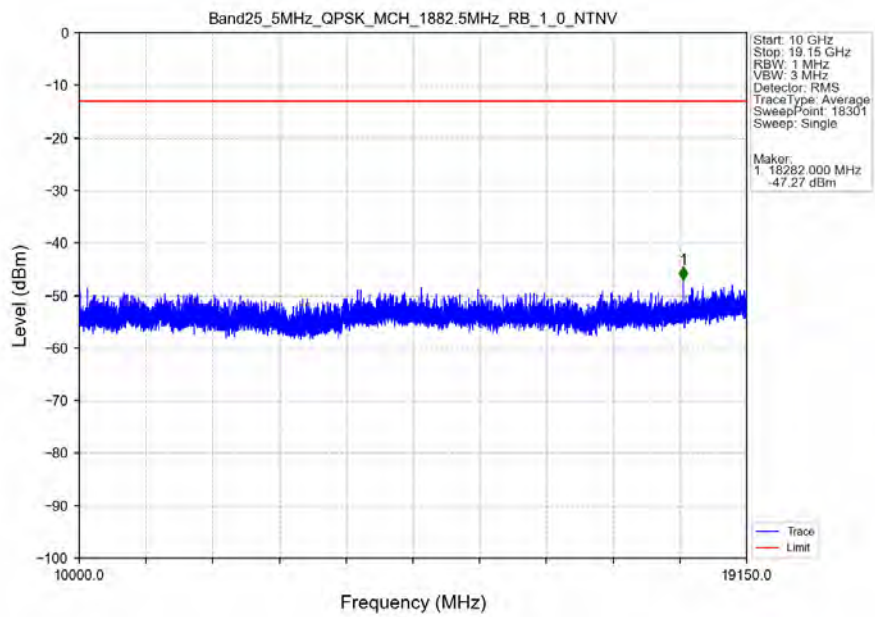


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.73	-13	Pass
1849	1850	0.052	CHP	2	1849.980	-29.29	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

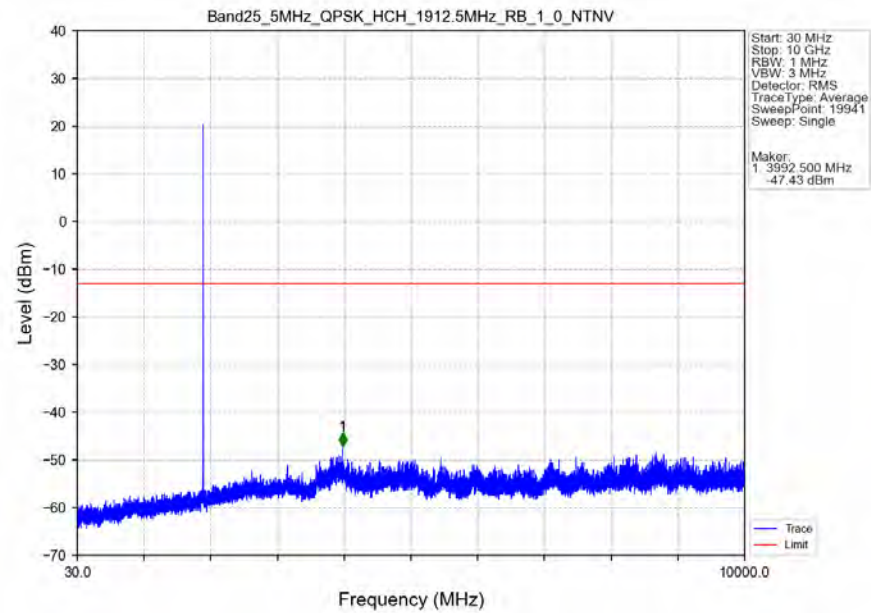
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



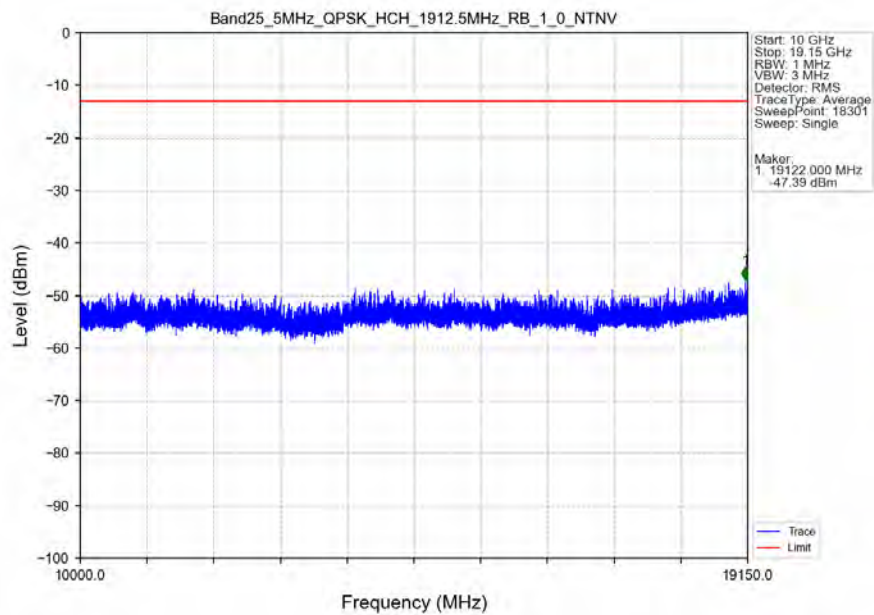
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



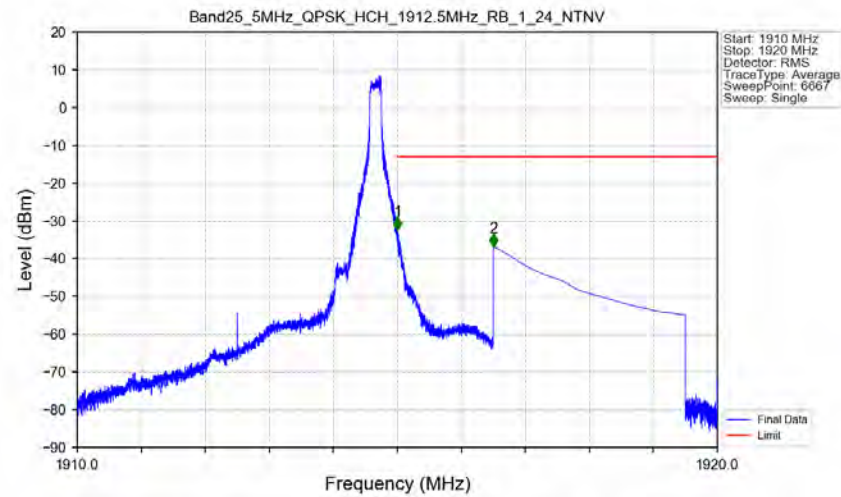
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTN



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTN

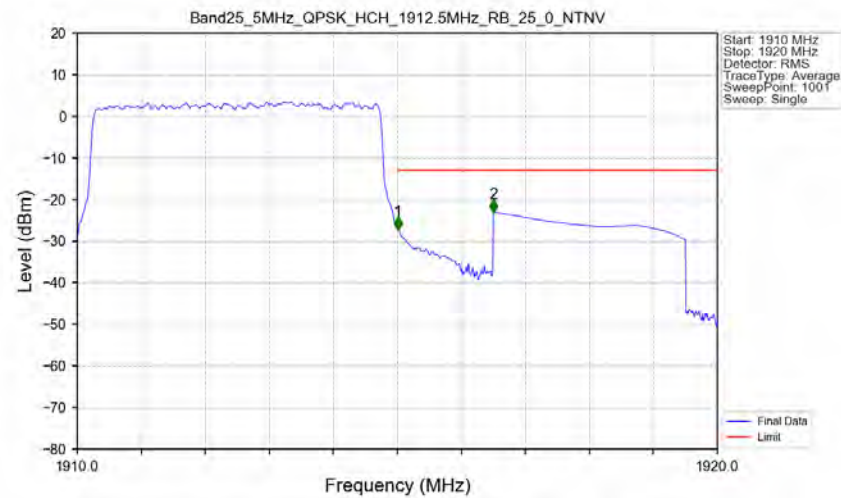


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV



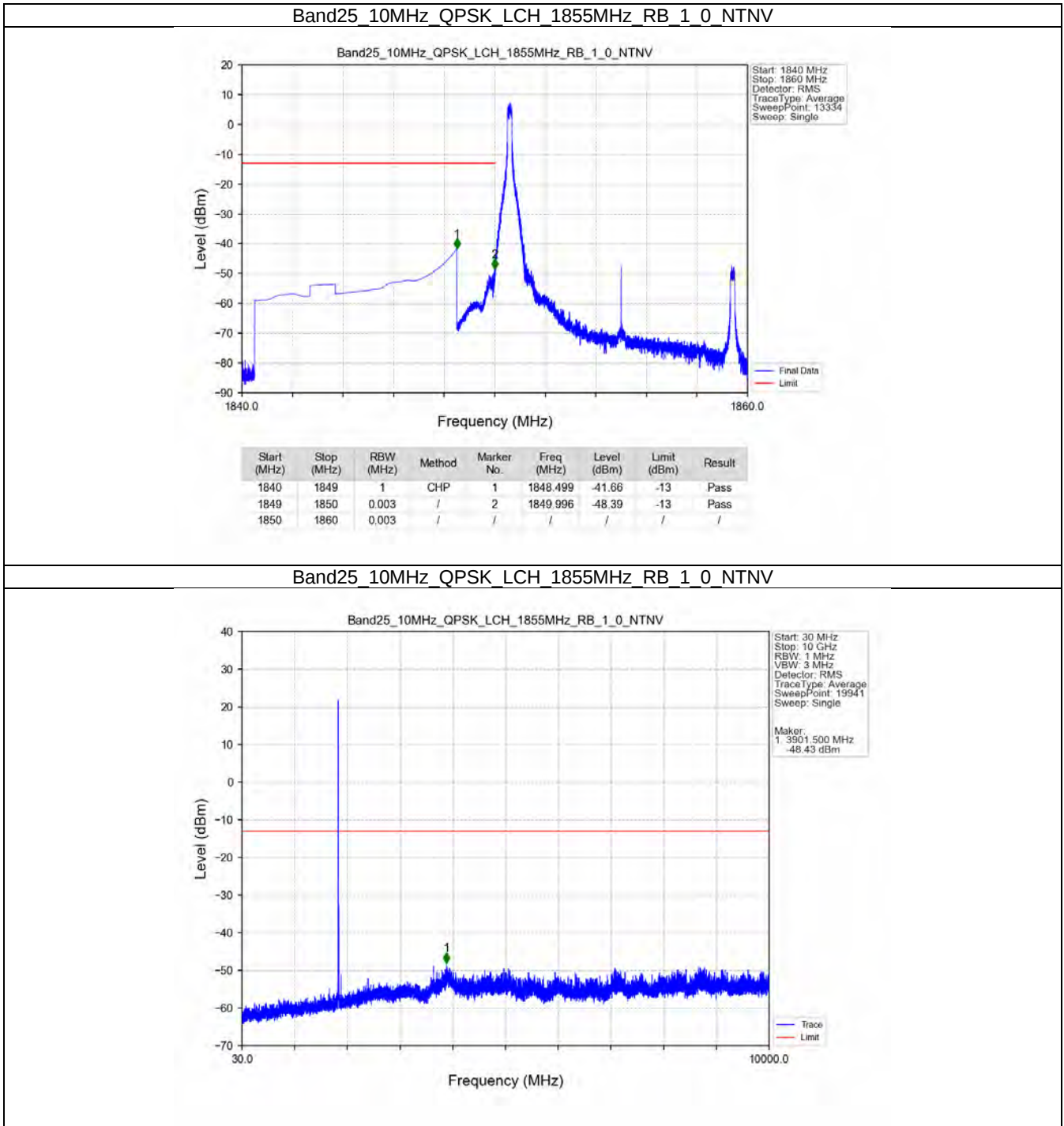
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-32.43	-13	Pass
1916	1920	1	CHP	2	1916.500	-36.78	-13	Pass

Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTV

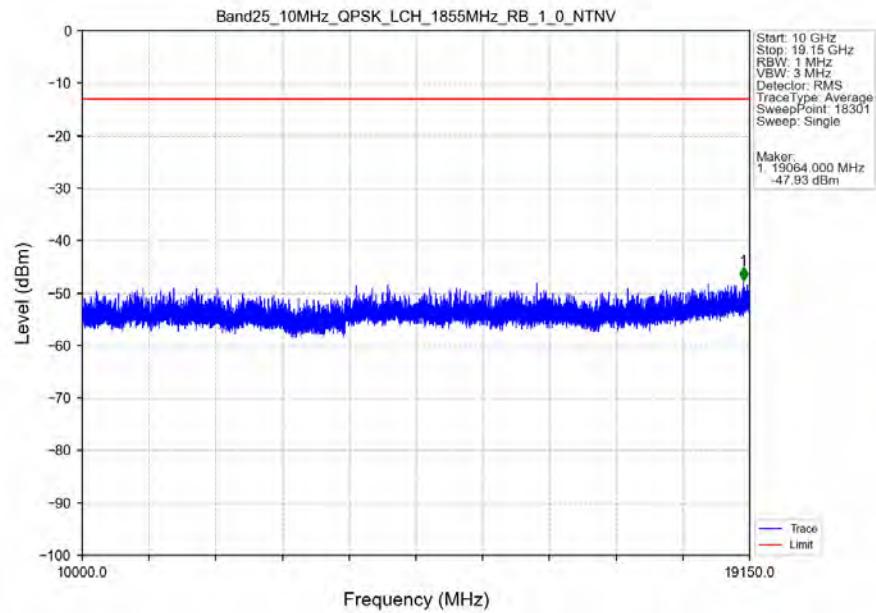


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.052	CHP	/	/	/	/	/
1915	1916	0.052	CHP	1	1915.010	-27.35	-13	Pass
1916	1920	1	CHP	2	1916.500	-23.05	-13	Pass

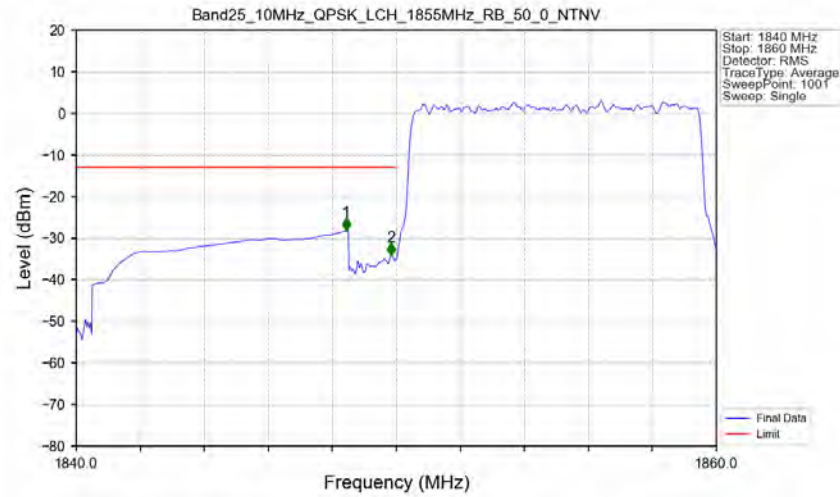
5.2.4 B25_10MHz



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

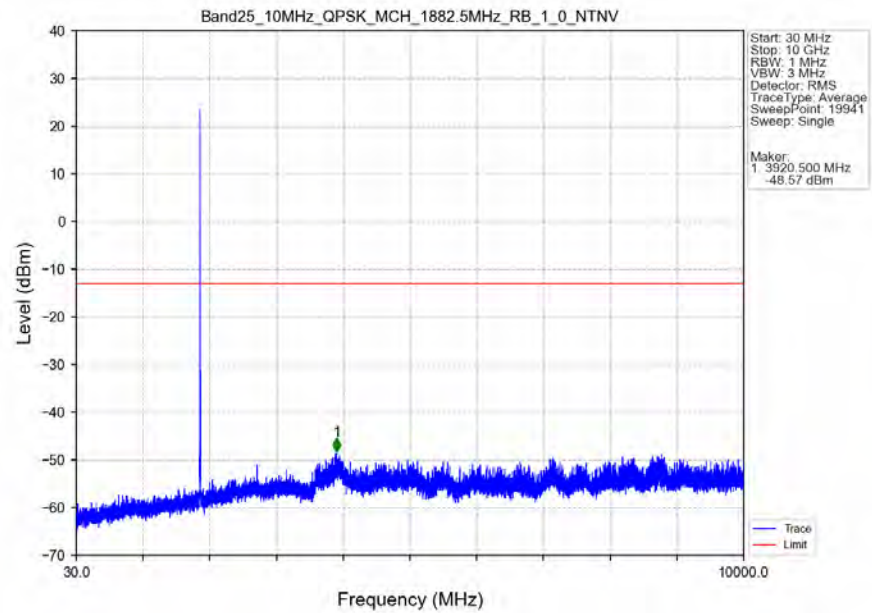


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

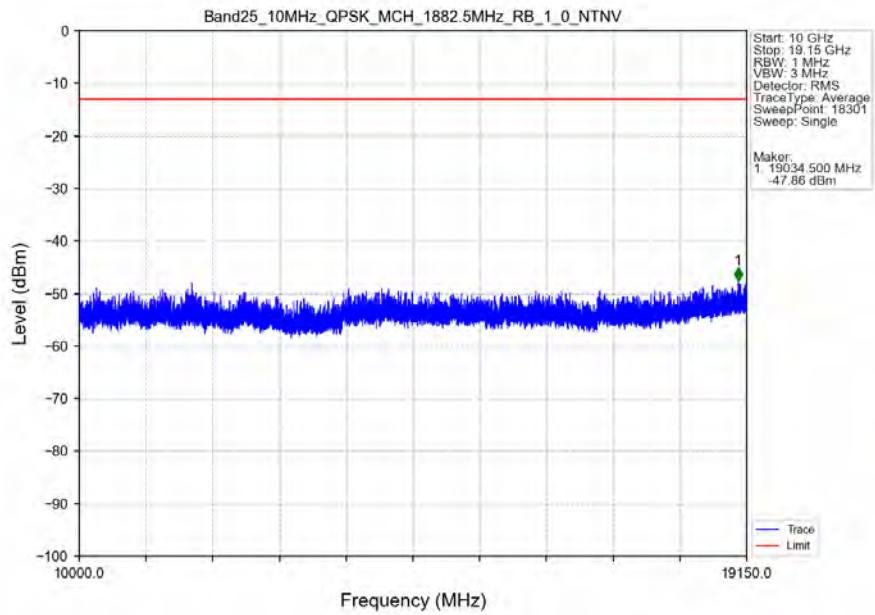


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.440	-28.20	-13	Pass
1849	1850	0.102	CHP	2	1849.840	-34.17	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

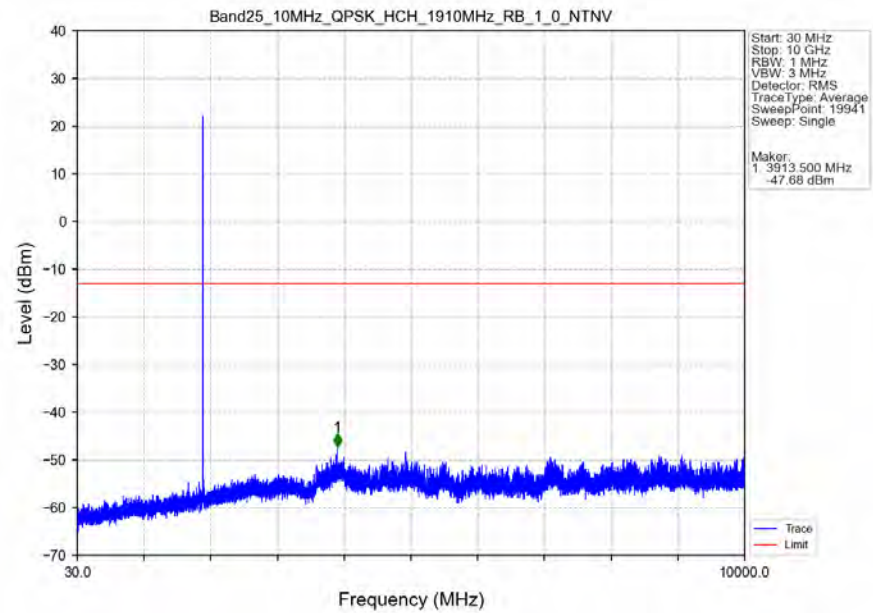
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



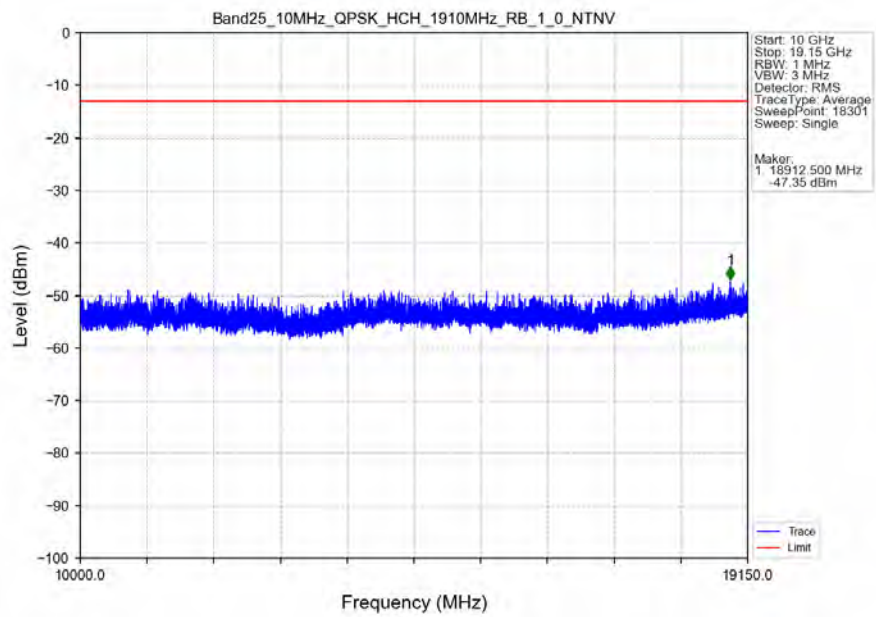
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



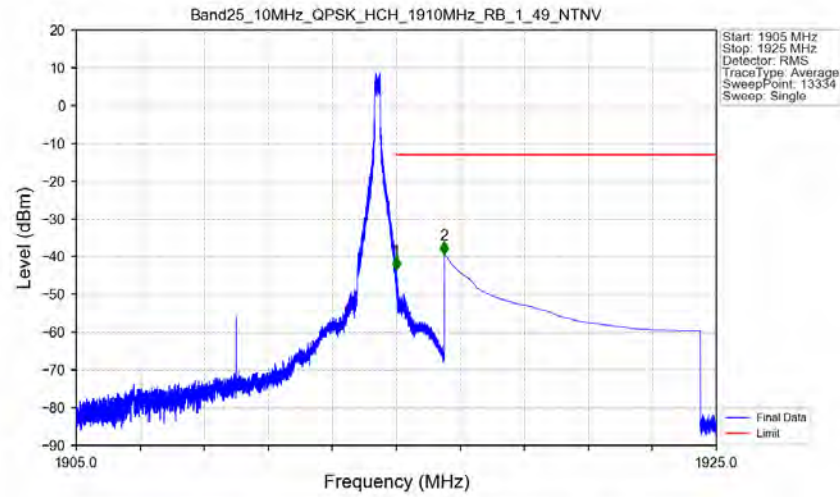
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

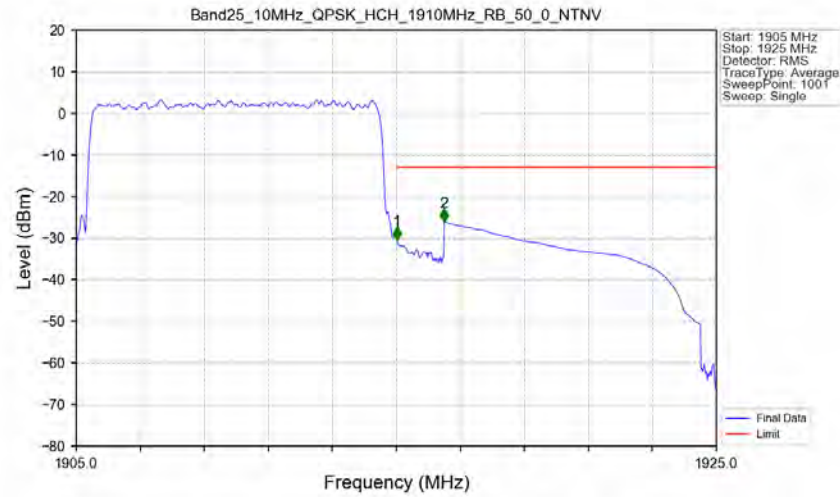


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



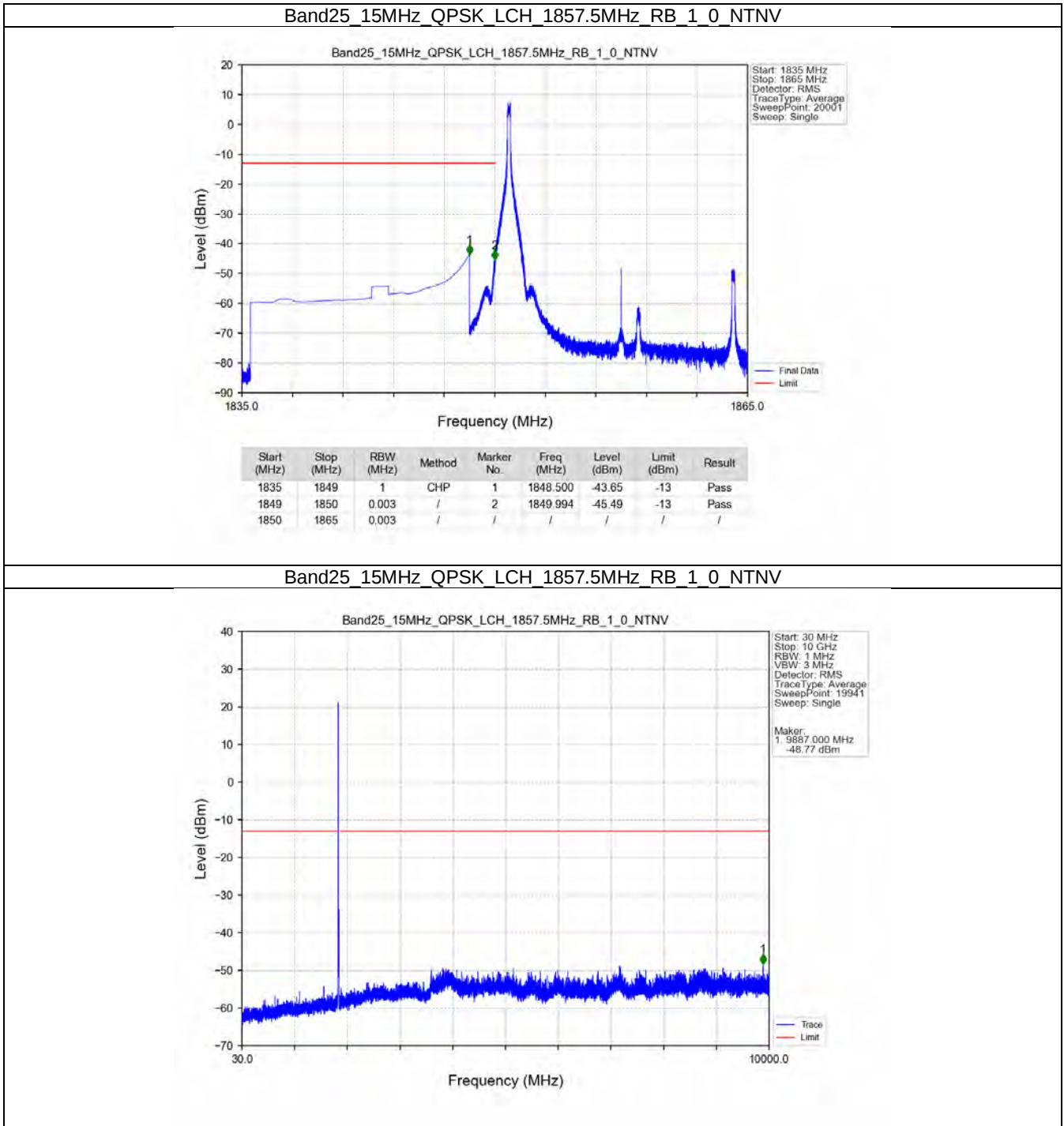
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-43.53	-13	Pass
1916	1925	1	CHP	2	1916.501	-39.35	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV

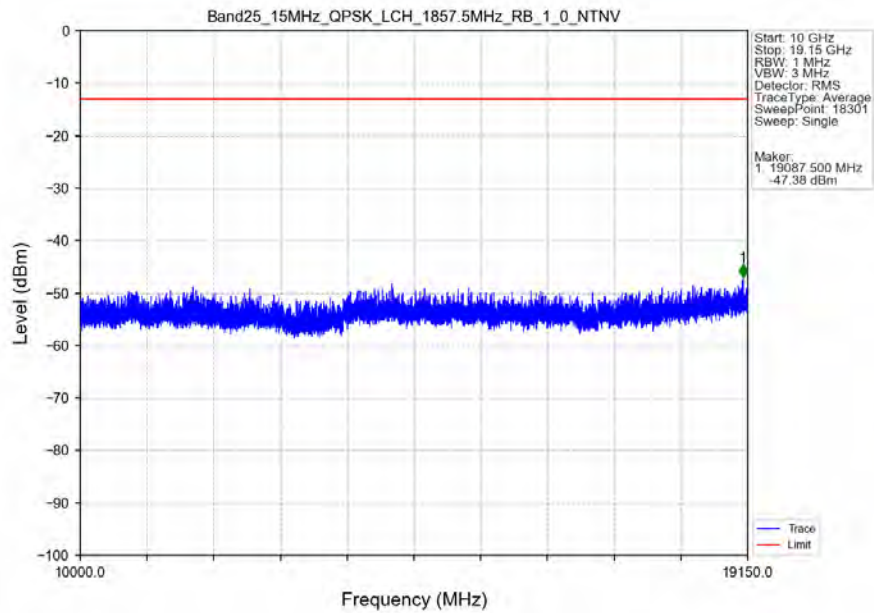


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.102	CHP	/	/	/	/	/
1915	1916	0.102	CHP	1	1915.020	-30.45	-13	Pass
1916	1925	1	CHP	2	1916.500	-26.02	-13	Pass

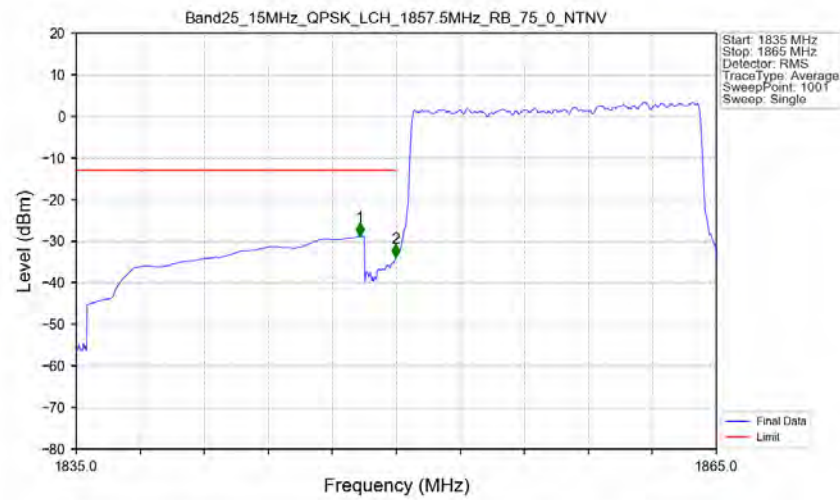
5.2.5 B25_15MHz



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

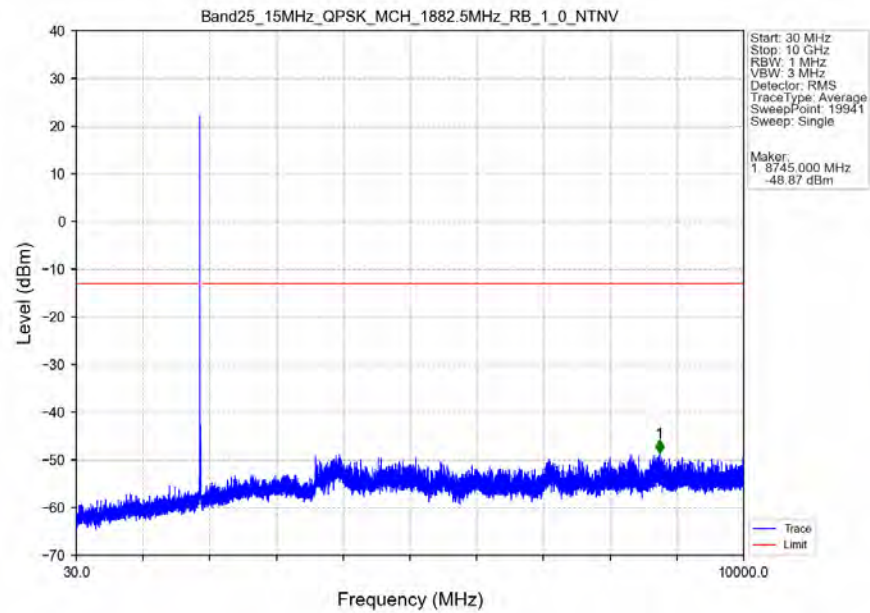


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

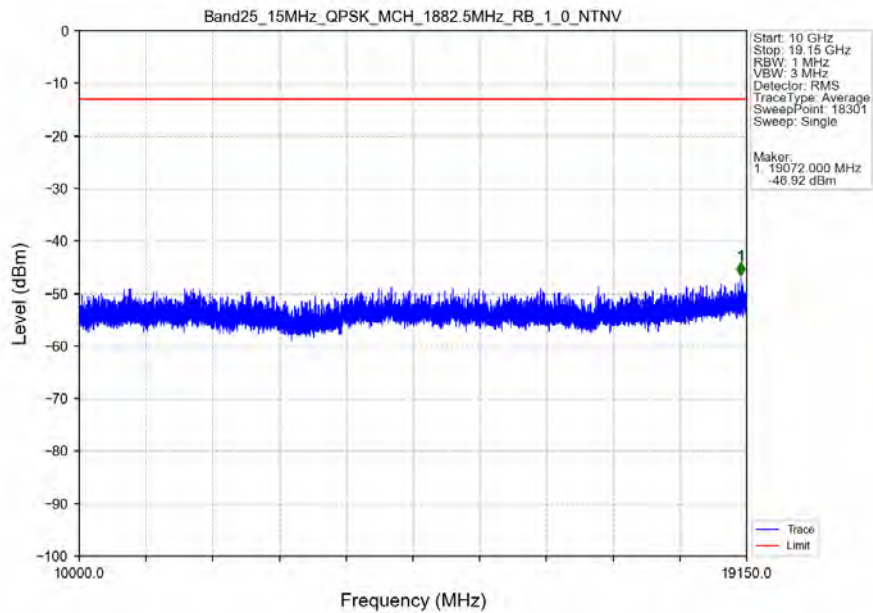


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.290	-28.83	-13	Pass
1849	1850	0.151	CHP	2	1849.970	-33.94	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

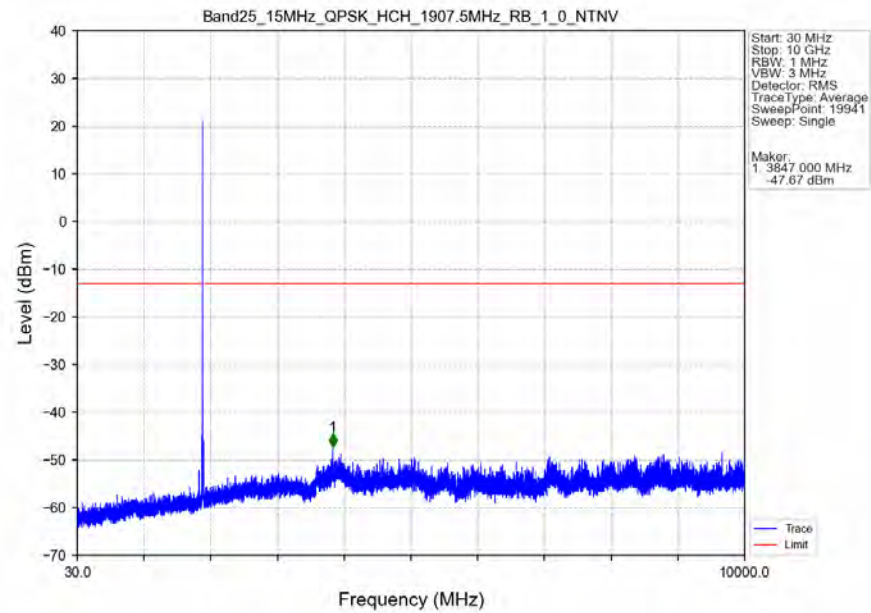
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



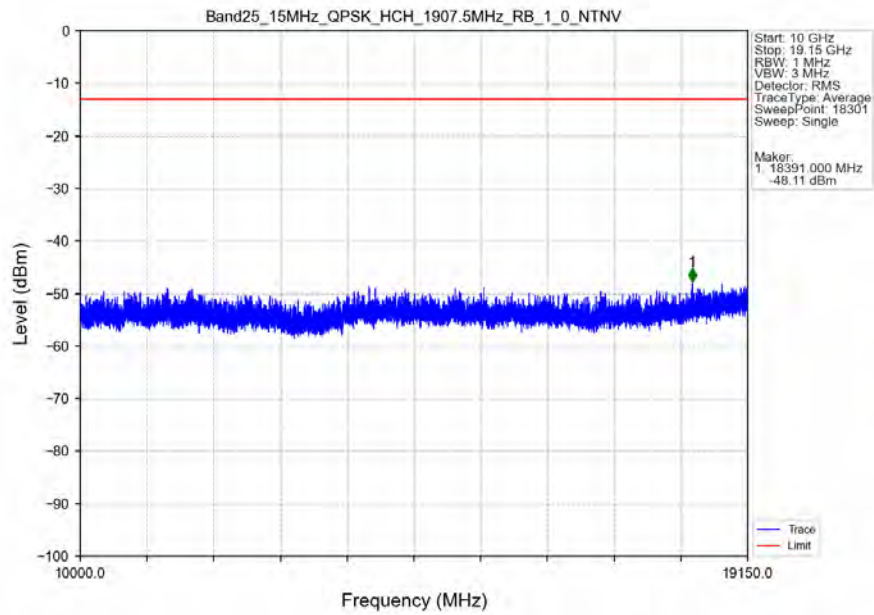
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



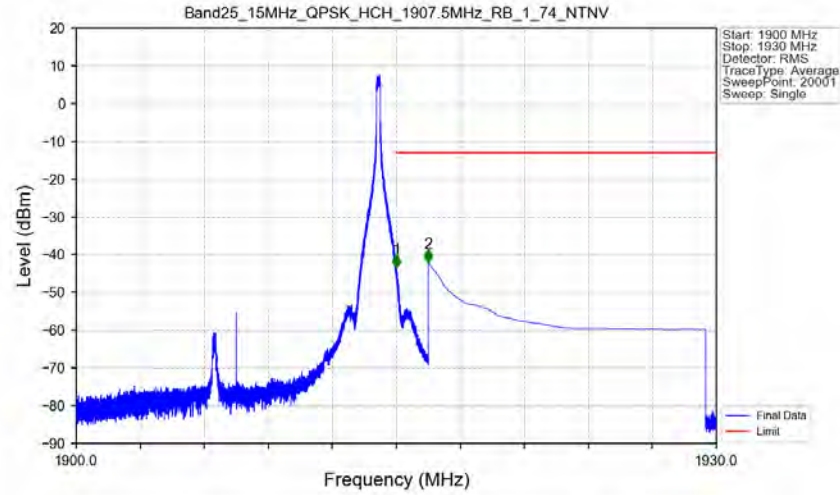
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

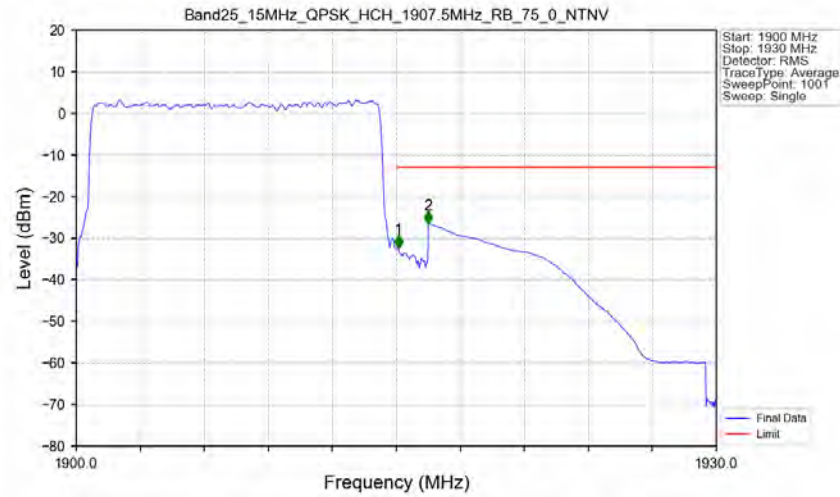


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



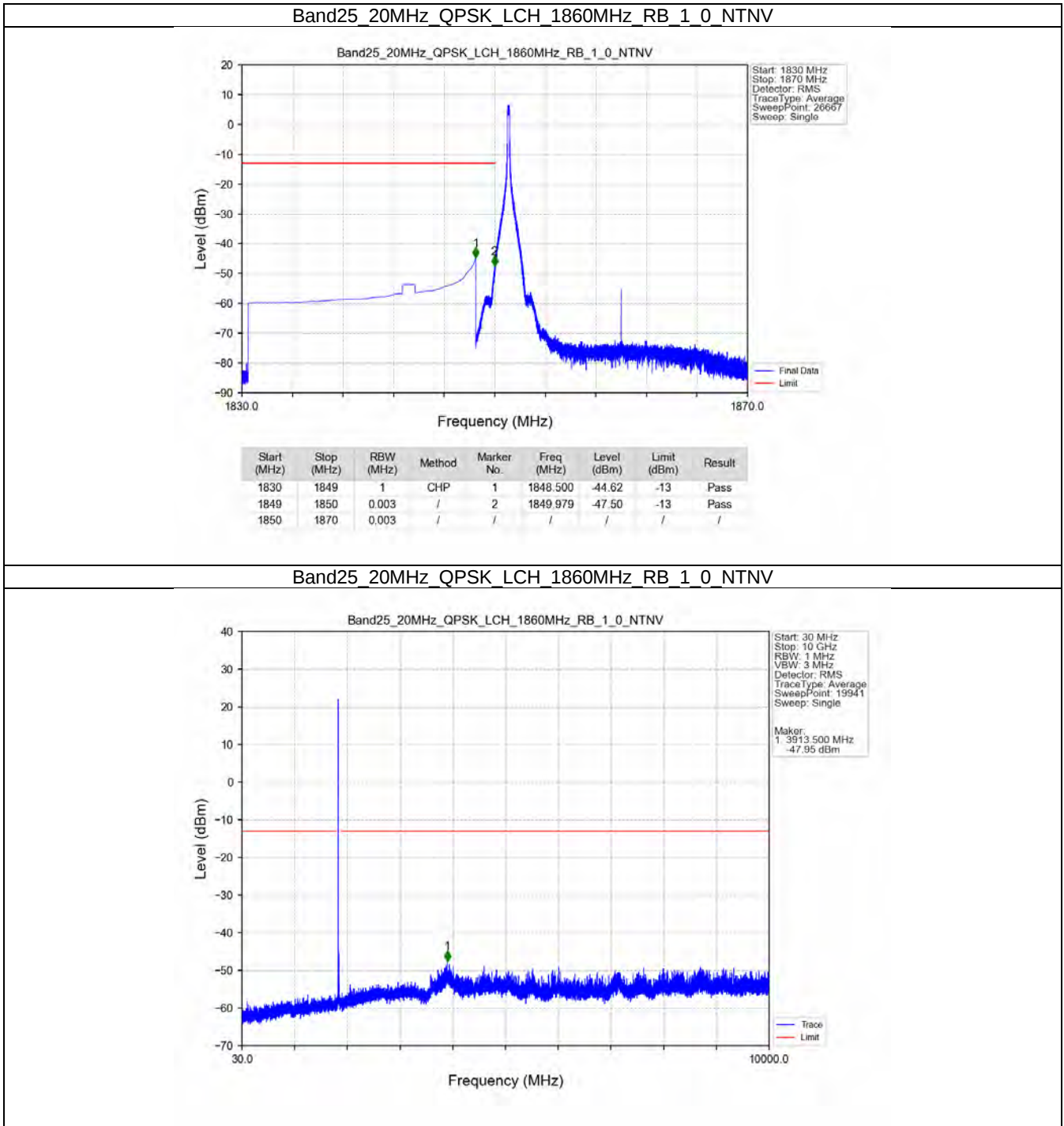
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-43.51	-13	Pass
1916	1930	1	CHP	2	1916.500	-41.97	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

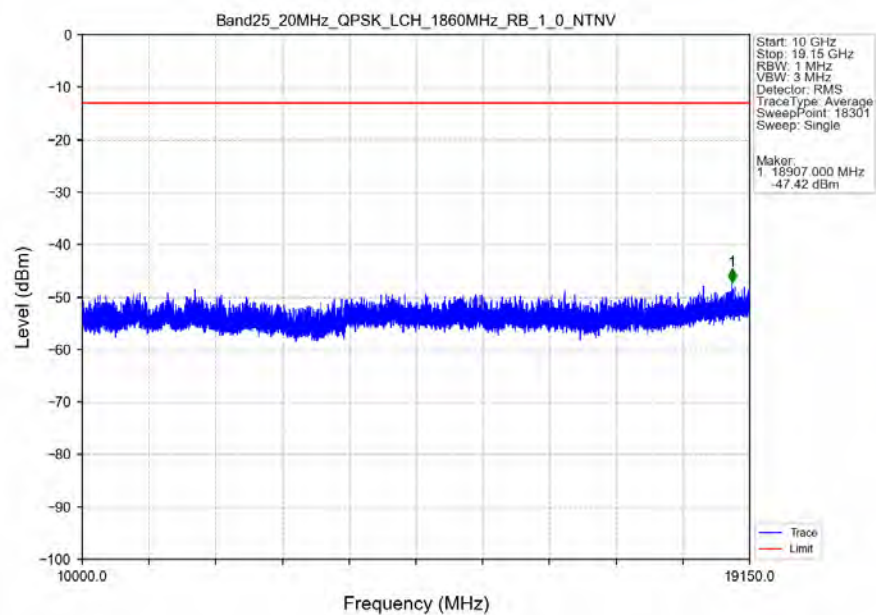


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.151	CHP	/	/	/	/	/
1915	1916	0.151	CHP	1	1915.090	-32.37	-13	Pass
1916	1930	1	CHP	2	1916.500	-26.58	-13	Pass

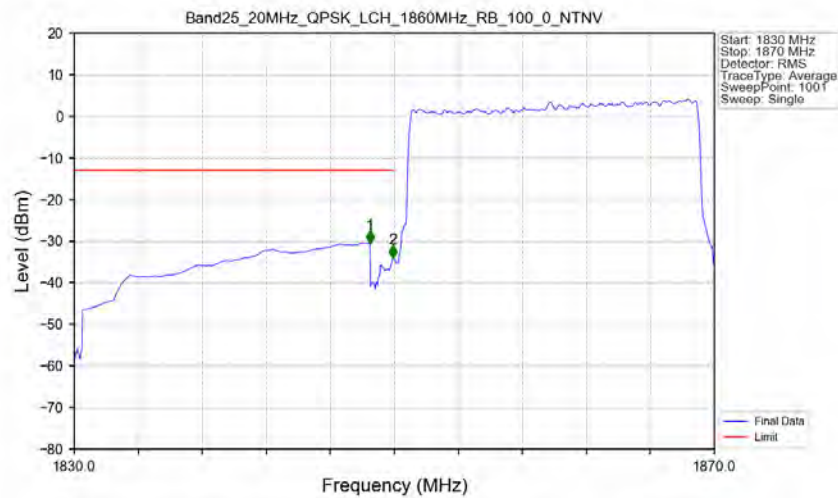
5.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

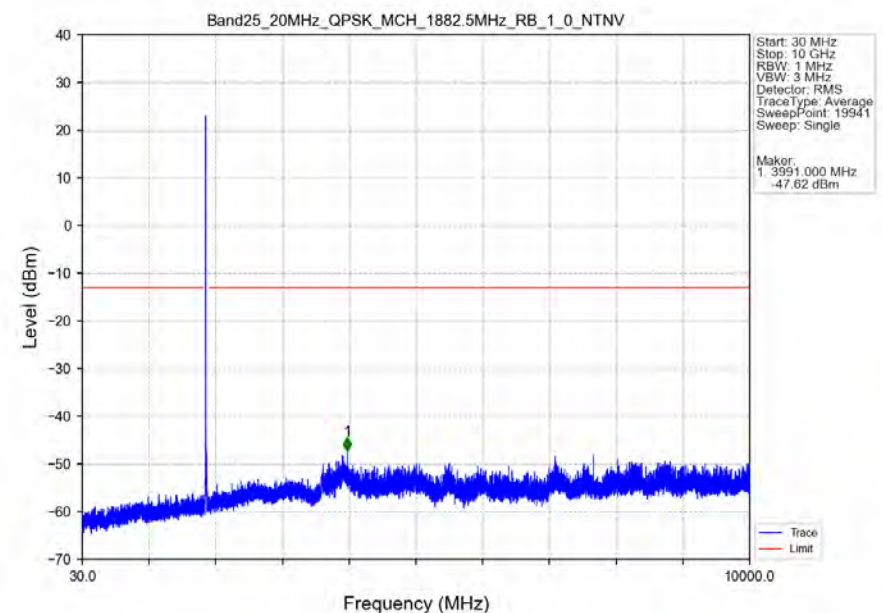


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

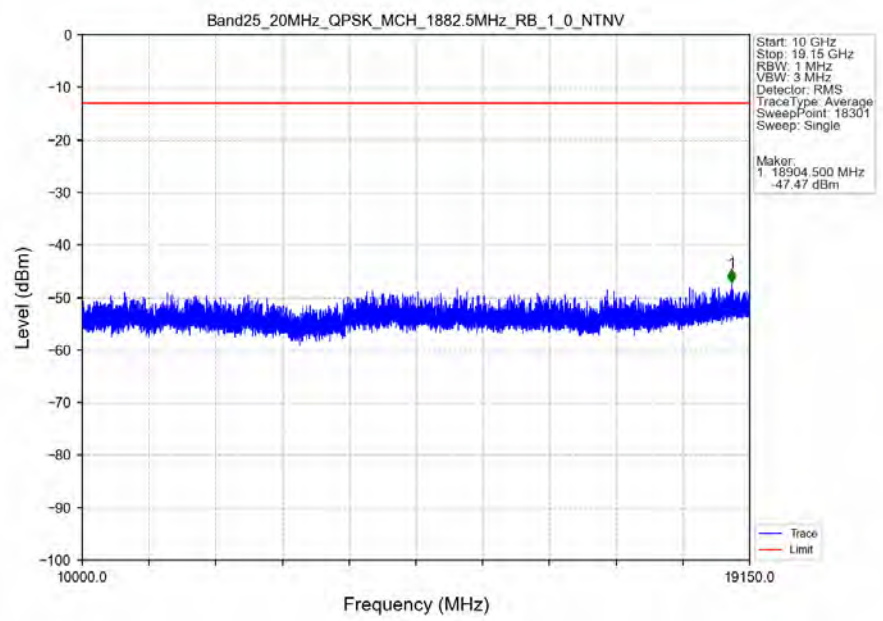


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.51	-13	Pass
1849	1850	0.202	CHP	2	1849.920	-34.03	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

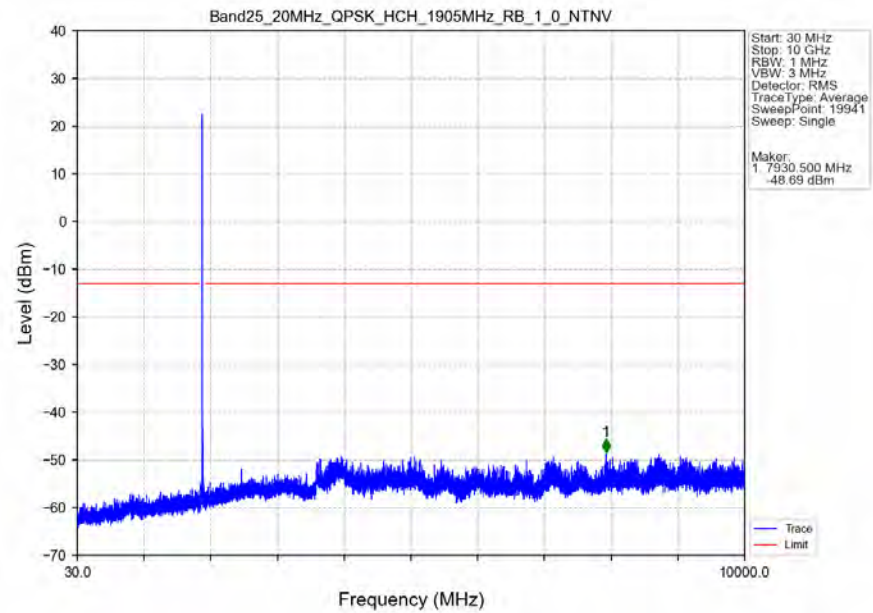
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



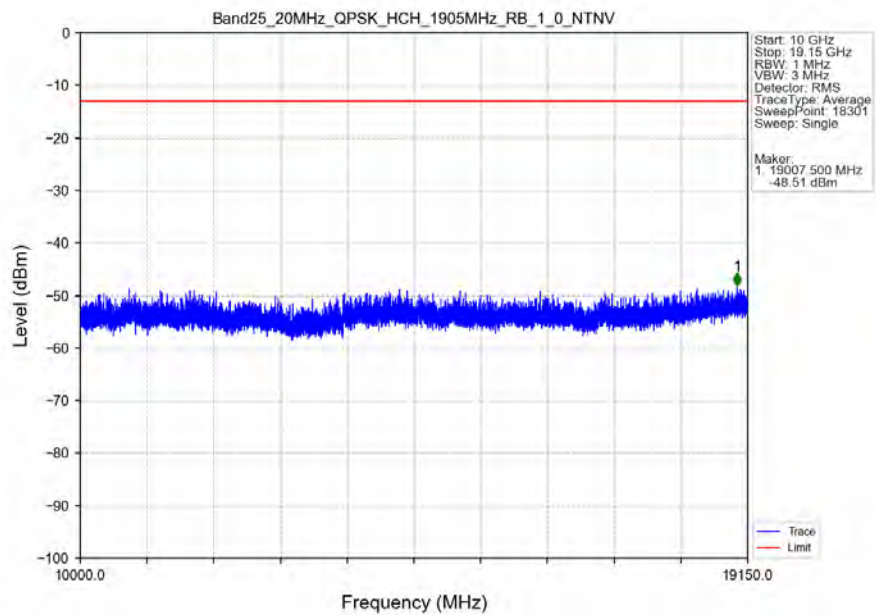
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



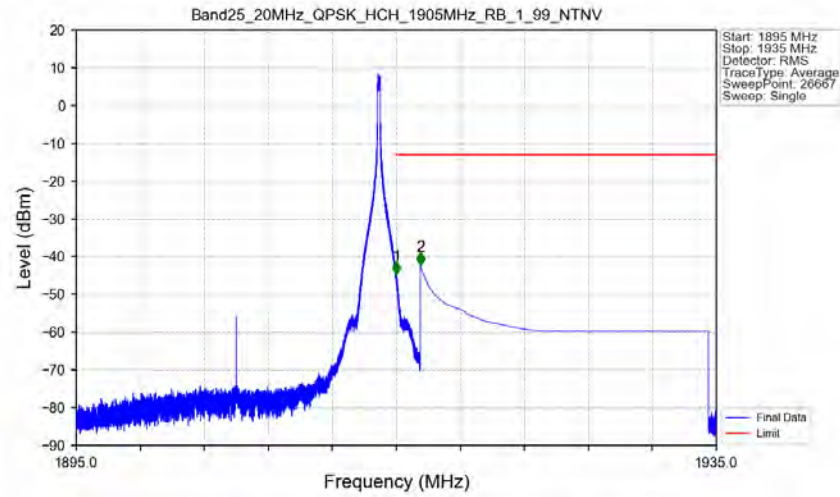
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

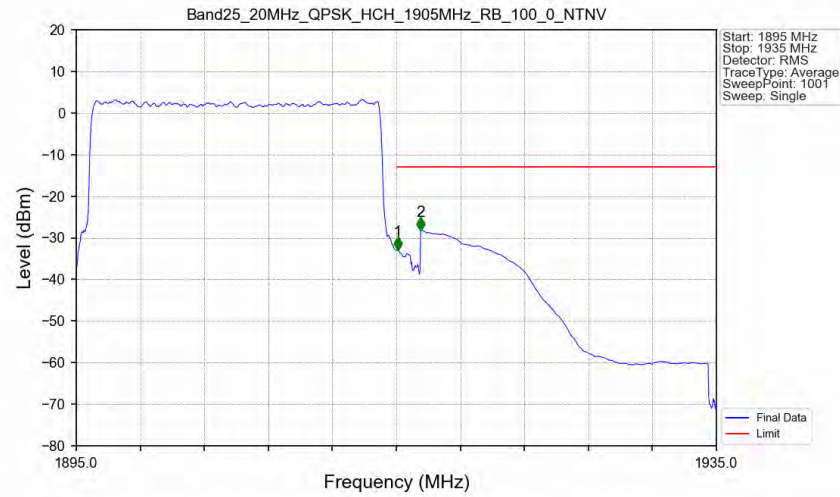


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTV



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	-44.65	-13	Pass
1916	1935	1	CHP	2	1916.500	-42.29	-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	0.202	CHP	/	/	/	/	/
1915	1916	0.202	CHP	1	1915.080	-32.90	-13	Pass
1916	1935	1	CHP	2	1916.520	-28.16	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 25-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-58.62	-13	-45.62	-63.48	3.58	8.44	Horizontal	Pass
5553.0	-55.55	-13	-42.55	-61.26	4.74	10.45	Horizontal	Pass
7404.0	-54.65	-13	-41.65	-61.33	4.94	11.62	Horizontal	Pass
3702.0	-59.1	-13	-46.1	-63.96	3.58	8.44	Vertical	Pass
5553.0	-55.11	-13	-42.11	-60.82	4.74	10.45	Vertical	Pass
7404.0	-54.9	-13	-41.9	-61.58	4.94	11.62	Vertical	Pass

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-59.82	-13	-46.82	-64.7	3.62	8.5	Horizontal	Pass
5620.5	-56.21	-13	-43.21	-61.92	4.74	10.45	Horizontal	Pass
7494.0	-54.44	-13	-41.44	-61.23	4.94	11.73	Horizontal	Pass
3747.0	-59.08	-13	-46.08	-63.96	3.62	8.5	Vertical	Pass
5620.5	-56.34	-13	-43.34	-62.05	4.74	10.45	Vertical	Pass
7494.0	-53.91	-13	-40.91	-60.7	4.94	11.73	Vertical	Pass

LTE Band 25-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3792.0	-59.0	-13	-46.0	-63.9	3.66	8.56	Horizontal	Pass
5688.0	-58.21	-13	-45.21	-63.91	4.75	10.45	Horizontal	Pass
7584.0	-56.28	-13	-43.28	-63.17	4.95	11.84	Horizontal	Pass
3792.0	-58.29	-13	-45.29	-63.19	3.66	8.56	Vertical	Pass
5688.0	-58.02	-13	-45.02	-63.72	4.75	10.45	Vertical	Pass
7584.0	-55.7	-13	-42.7	-62.59	4.95	11.84	Vertical	Pass