

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	22.07	-0.88	21.19	<=33.01	Pass
			2	22.17	-0.88	21.29	<=33.01	Pass
			5	22.10	-0.88	21.22	<=33.01	Pass
		3	0	22.07	-0.88	21.19	<=33.01	Pass
			2	22.04	-0.88	21.16	<=33.01	Pass
			3	22.07	-0.88	21.19	<=33.01	Pass
		6	0	21.07	-0.88	20.19	<=33.01	Pass
	1882.5	1	0	22.00	-0.88	21.12	<=33.01	Pass
			2	21.99	-0.88	21.11	<=33.01	Pass
			5	22.04	-0.88	21.16	<=33.01	Pass
		3	0	21.96	-0.88	21.08	<=33.01	Pass
			2	21.98	-0.88	21.10	<=33.01	Pass
			3	21.99	-0.88	21.11	<=33.01	Pass
		6	0	20.98	-0.88	20.10	<=33.01	Pass
	1914.3	1	0	21.88	-0.88	21.00	<=33.01	Pass
			2	21.90	-0.88	21.02	<=33.01	Pass
			5	21.82	-0.88	20.94	<=33.01	Pass
		3	0	21.88	-0.88	21.00	<=33.01	Pass
			2	21.92	-0.88	21.04	<=33.01	Pass
			3	21.93	-0.88	21.05	<=33.01	Pass
		6	0	20.95	-0.88	20.07	<=33.01	Pass
16QAM	1850.7	1	0	21.18	-0.88	20.30	<=33.01	Pass
			2	21.18	-0.88	20.30	<=33.01	Pass
			5	21.13	-0.88	20.25	<=33.01	Pass
		3	0	20.96	-0.88	20.08	<=33.01	Pass
			2	20.94	-0.88	20.06	<=33.01	Pass
			3	20.98	-0.88	20.10	<=33.01	Pass
		6	0	20.07	-0.88	19.19	<=33.01	Pass
	1882.5	1	0	21.34	-0.88	20.46	<=33.01	Pass
			2	21.16	-0.88	20.28	<=33.01	Pass
			5	21.33	-0.88	20.45	<=33.01	Pass
		3	0	20.99	-0.88	20.11	<=33.01	Pass
			2	20.91	-0.88	20.03	<=33.01	Pass
			3	21.09	-0.88	20.21	<=33.01	Pass
		6	0	20.10	-0.88	19.22	<=33.01	Pass
	1914.3	1	0	21.00	-0.88	20.12	<=33.01	Pass
			2	21.11	-0.88	20.23	<=33.01	Pass
			5	21.12	-0.88	20.24	<=33.01	Pass
		3	0	20.93	-0.88	20.05	<=33.01	Pass
			2	20.93	-0.88	20.05	<=33.01	Pass
			3	20.94	-0.88	20.06	<=33.01	Pass
		6	0	20.04	-0.88	19.16	<=33.01	Pass
64QAM	1850.7	1	0	20.20	-0.88	19.32	<=33.01	Pass
			2	20.15	-0.88	19.27	<=33.01	Pass
			5	20.21	-0.88	19.33	<=33.01	Pass
		3	0	20.02	-0.88	19.14	<=33.01	Pass
			2	19.96	-0.88	19.08	<=33.01	Pass
			3	19.98	-0.88	19.10	<=33.01	Pass
		6	0	19.01	-0.88	18.13	<=33.01	Pass

	1882.5	1	0	20.21	-0.88	19.33	<=33.01	Pass	
			2	20.18	-0.88	19.30	<=33.01	Pass	
			5	20.09	-0.88	19.21	<=33.01	Pass	
		3	0	20.04	-0.88	19.16	<=33.01	Pass	
			2	20.08	-0.88	19.20	<=33.01	Pass	
			3	20.10	-0.88	19.22	<=33.01	Pass	
		6	0	18.97	-0.88	18.09	<=33.01	Pass	
		1914.3	1	0	19.88	-0.88	19.00	<=33.01	Pass
				2	20.01	-0.88	19.13	<=33.01	Pass
	5			20.11	-0.88	19.23	<=33.01	Pass	
	3		0	20.00	-0.88	19.12	<=33.01	Pass	
			2	20.02	-0.88	19.14	<=33.01	Pass	
			3	19.99	-0.88	19.11	<=33.01	Pass	
	6		0	18.89	-0.88	18.01	<=33.01	Pass	
256QAM	1850.7	1	0	17.12	-0.88	16.24	<=33.01	Pass	
			2	17.17	-0.88	16.29	<=33.01	Pass	
			5	17.08	-0.88	16.20	<=33.01	Pass	
		3	0	17.08	-0.88	16.20	<=33.01	Pass	
			2	17.06	-0.88	16.18	<=33.01	Pass	
			3	17.10	-0.88	16.22	<=33.01	Pass	
		6	0	17.05	-0.88	16.17	<=33.01	Pass	
	1882.5	1	0	16.99	-0.88	16.11	<=33.01	Pass	
			2	17.00	-0.88	16.12	<=33.01	Pass	
			5	17.01	-0.88	16.13	<=33.01	Pass	
		3	0	16.88	-0.88	16.00	<=33.01	Pass	
			2	17.01	-0.88	16.13	<=33.01	Pass	
			3	17.01	-0.88	16.13	<=33.01	Pass	
	6	0	16.95	-0.88	16.07	<=33.01	Pass		
	1914.3	1	0	16.98	-0.88	16.10	<=33.01	Pass	
			2	17.01	-0.88	16.13	<=33.01	Pass	
			5	17.02	-0.88	16.14	<=33.01	Pass	
		3	0	16.99	-0.88	16.11	<=33.01	Pass	
			2	17.03	-0.88	16.15	<=33.01	Pass	
			3	17.04	-0.88	16.16	<=33.01	Pass	
		6	0	16.84	-0.88	15.96	<=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	22.04	-0.88	21.16	<=33.01	Pass
			7	22.00	-0.88	21.12	<=33.01	Pass
			14	21.96	-0.88	21.08	<=33.01	Pass
		8	0	20.93	-0.88	20.05	<=33.01	Pass
			4	20.98	-0.88	20.10	<=33.01	Pass
			7	20.98	-0.88	20.10	<=33.01	Pass
		15	0	21.01	-0.88	20.13	<=33.01	Pass
	1882.5	1	0	21.99	-0.88	21.11	<=33.01	Pass
			7	21.98	-0.88	21.10	<=33.01	Pass
			14	21.95	-0.88	21.07	<=33.01	Pass
		8	0	20.99	-0.88	20.11	<=33.01	Pass
			4	20.95	-0.88	20.07	<=33.01	Pass
			7	20.96	-0.88	20.08	<=33.01	Pass
		15	0	20.92	-0.88	20.04	<=33.01	Pass
	1913.5	1	0	21.87	-0.88	20.99	<=33.01	Pass

		8	7	21.87	-0.88	20.99	<=33.01	Pass
			14	21.93	-0.88	21.05	<=33.01	Pass
			0	21.01	-0.88	20.13	<=33.01	Pass
			4	20.91	-0.88	20.03	<=33.01	Pass
			7	20.94	-0.88	20.06	<=33.01	Pass
		15	0	20.90	-0.88	20.02	<=33.01	Pass
16QAM	1851.5	1	0	21.20	-0.88	20.32	<=33.01	Pass
			7	21.25	-0.88	20.37	<=33.01	Pass
			14	21.25	-0.88	20.37	<=33.01	Pass
		8	0	20.03	-0.88	19.15	<=33.01	Pass
			4	20.03	-0.88	19.15	<=33.01	Pass
			7	20.07	-0.88	19.19	<=33.01	Pass
		15	0	20.00	-0.88	19.12	<=33.01	Pass
	1882.5	1	0	21.23	-0.88	20.35	<=33.01	Pass
			7	21.10	-0.88	20.22	<=33.01	Pass
			14	21.10	-0.88	20.22	<=33.01	Pass
		8	0	20.02	-0.88	19.14	<=33.01	Pass
			4	20.00	-0.88	19.12	<=33.01	Pass
			7	20.05	-0.88	19.17	<=33.01	Pass
		15	0	20.00	-0.88	19.12	<=33.01	Pass
	1913.5	1	0	21.14	-0.88	20.26	<=33.01	Pass
			7	21.20	-0.88	20.32	<=33.01	Pass
			14	21.18	-0.88	20.30	<=33.01	Pass
		8	0	20.12	-0.88	19.24	<=33.01	Pass
			4	20.01	-0.88	19.13	<=33.01	Pass
			7	19.98	-0.88	19.10	<=33.01	Pass
		15	0	19.98	-0.88	19.10	<=33.01	Pass
64QAM	1851.5	1	0	20.09	-0.88	19.21	<=33.01	Pass
			7	20.14	-0.88	19.26	<=33.01	Pass
			14	20.16	-0.88	19.28	<=33.01	Pass
		8	0	19.02	-0.88	18.14	<=33.01	Pass
			4	19.01	-0.88	18.13	<=33.01	Pass
			7	19.01	-0.88	18.13	<=33.01	Pass
		15	0	18.99	-0.88	18.11	<=33.01	Pass
	1882.5	1	0	20.01	-0.88	19.13	<=33.01	Pass
			7	20.19	-0.88	19.31	<=33.01	Pass
			14	20.12	-0.88	19.24	<=33.01	Pass
		8	0	19.05	-0.88	18.17	<=33.01	Pass
			4	18.96	-0.88	18.08	<=33.01	Pass
			7	18.99	-0.88	18.11	<=33.01	Pass
		15	0	18.95	-0.88	18.07	<=33.01	Pass
	1913.5	1	0	20.12	-0.88	19.24	<=33.01	Pass
			7	20.13	-0.88	19.25	<=33.01	Pass
			14	20.06	-0.88	19.18	<=33.01	Pass
		8	0	19.15	-0.88	18.27	<=33.01	Pass
			4	18.97	-0.88	18.09	<=33.01	Pass
			7	18.97	-0.88	18.09	<=33.01	Pass
		15	0	18.99	-0.88	18.11	<=33.01	Pass
256QAM	1851.5	1	0	17.04	-0.88	16.16	<=33.01	Pass
			7	17.13	-0.88	16.25	<=33.01	Pass
			14	17.05	-0.88	16.17	<=33.01	Pass
		8	0	16.96	-0.88	16.08	<=33.01	Pass
			4	16.89	-0.88	16.01	<=33.01	Pass
			7	17.02	-0.88	16.14	<=33.01	Pass
		15	0	16.93	-0.88	16.05	<=33.01	Pass
	1882.5	1	0	16.92	-0.88	16.04	<=33.01	Pass
			7	17.05	-0.88	16.17	<=33.01	Pass
			14	16.99	-0.88	16.11	<=33.01	Pass
		8	0	16.98	-0.88	16.10	<=33.01	Pass

			4	16.94	-0.88	16.06	<=33.01	Pass
			7	16.96	-0.88	16.08	<=33.01	Pass
		15	0	16.88	-0.88	16.00	<=33.01	Pass
	1913.5	1	0	16.99	-0.88	16.11	<=33.01	Pass
			7	17.06	-0.88	16.18	<=33.01	Pass
			14	16.98	-0.88	16.10	<=33.01	Pass
		8	0	17.04	-0.88	16.16	<=33.01	Pass
			4	16.93	-0.88	16.05	<=33.01	Pass
			7	16.92	-0.88	16.04	<=33.01	Pass
		15	0	16.93	-0.88	16.05	<=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	22.08	-0.88	21.20	<=33.01	Pass
			13	21.97	-0.88	21.09	<=33.01	Pass
			24	22.04	-0.88	21.16	<=33.01	Pass
		12	0	21.10	-0.88	20.22	<=33.01	Pass
			6	21.09	-0.88	20.21	<=33.01	Pass
			13	21.10	-0.88	20.22	<=33.01	Pass
		25	0	21.11	-0.88	20.23	<=33.01	Pass
	1882.5	1	0	22.06	-0.88	21.18	<=33.01	Pass
			13	22.06	-0.88	21.18	<=33.01	Pass
			24	22.02	-0.88	21.14	<=33.01	Pass
		12	0	21.06	-0.88	20.18	<=33.01	Pass
			6	21.05	-0.88	20.17	<=33.01	Pass
			13	21.02	-0.88	20.14	<=33.01	Pass
		25	0	21.04	-0.88	20.16	<=33.01	Pass
	1912.5	1	0	21.96	-0.88	21.08	<=33.01	Pass
			13	21.93	-0.88	21.05	<=33.01	Pass
			24	21.99	-0.88	21.11	<=33.01	Pass
		12	0	21.06	-0.88	20.18	<=33.01	Pass
			6	21.00	-0.88	20.12	<=33.01	Pass
			13	20.99	-0.88	20.11	<=33.01	Pass
		25	0	21.06	-0.88	20.18	<=33.01	Pass
16QAM	1852.5	1	0	21.20	-0.88	20.32	<=33.01	Pass
			13	21.16	-0.88	20.28	<=33.01	Pass
			24	21.15	-0.88	20.27	<=33.01	Pass
		12	0	20.09	-0.88	19.21	<=33.01	Pass
			6	20.12	-0.88	19.24	<=33.01	Pass
			13	20.10	-0.88	19.22	<=33.01	Pass
		25	0	20.12	-0.88	19.24	<=33.01	Pass
	1882.5	1	0	21.39	-0.88	20.51	<=33.01	Pass
			13	21.20	-0.88	20.32	<=33.01	Pass
			24	21.11	-0.88	20.23	<=33.01	Pass
		12	0	19.86	-0.88	18.98	<=33.01	Pass
			6	19.79	-0.88	18.91	<=33.01	Pass
			13	20.02	-0.88	19.14	<=33.01	Pass
		25	0	20.05	-0.88	19.17	<=33.01	Pass
	1912.5	1	0	21.18	-0.88	20.30	<=33.01	Pass
			13	21.14	-0.88	20.26	<=33.01	Pass
			24	21.23	-0.88	20.35	<=33.01	Pass
		12	0	19.92	-0.88	19.04	<=33.01	Pass
			6	20.00	-0.88	19.12	<=33.01	Pass

			13	20.06	-0.88	19.18	<=33.01	Pass	
		25	0	20.11	-0.88	19.23	<=33.01	Pass	
64QAM	1852.5	1	0	20.27	-0.88	19.39	<=33.01	Pass	
			13	20.10	-0.88	19.22	<=33.01	Pass	
			24	20.04	-0.88	19.16	<=33.01	Pass	
			0	19.08	-0.88	18.20	<=33.01	Pass	
		12	6	19.13	-0.88	18.25	<=33.01	Pass	
			13	19.13	-0.88	18.25	<=33.01	Pass	
			0	19.07	-0.88	18.19	<=33.01	Pass	
		1882.5	1	0	20.17	-0.88	19.29	<=33.01	Pass
				13	20.11	-0.88	19.23	<=33.01	Pass
				24	20.00	-0.88	19.12	<=33.01	Pass
	12		0	19.00	-0.88	18.12	<=33.01	Pass	
			6	19.06	-0.88	18.18	<=33.01	Pass	
			13	19.08	-0.88	18.20	<=33.01	Pass	
	1912.5	25	0	19.04	-0.88	18.16	<=33.01	Pass	
		1	0	19.97	-0.88	19.09	<=33.01	Pass	
			13	20.06	-0.88	19.18	<=33.01	Pass	
			24	20.07	-0.88	19.19	<=33.01	Pass	
		12	0	19.01	-0.88	18.13	<=33.01	Pass	
			6	19.05	-0.88	18.17	<=33.01	Pass	
			13	19.02	-0.88	18.14	<=33.01	Pass	
	25		0	19.07	-0.88	18.19	<=33.01	Pass	
	256QAM	1852.5	1	0	17.17	-0.88	16.29	<=33.01	Pass
				13	17.09	-0.88	16.21	<=33.01	Pass
24				17.16	-0.88	16.28	<=33.01	Pass	
12			0	17.00	-0.88	16.12	<=33.01	Pass	
			6	17.03	-0.88	16.15	<=33.01	Pass	
			13	17.04	-0.88	16.16	<=33.01	Pass	
25			0	17.08	-0.88	16.20	<=33.01	Pass	
1882.5		1	0	17.15	-0.88	16.27	<=33.01	Pass	
			13	17.01	-0.88	16.13	<=33.01	Pass	
			24	17.15	-0.88	16.27	<=33.01	Pass	
		12	0	17.04	-0.88	16.16	<=33.01	Pass	
			6	17.04	-0.88	16.16	<=33.01	Pass	
			13	17.00	-0.88	16.12	<=33.01	Pass	
25		0	17.02	-0.88	16.14	<=33.01	Pass		
1912.5		1	0	17.05	-0.88	16.17	<=33.01	Pass	
			13	17.11	-0.88	16.23	<=33.01	Pass	
			24	16.98	-0.88	16.10	<=33.01	Pass	
		12	0	17.06	-0.88	16.18	<=33.01	Pass	
			6	16.97	-0.88	16.09	<=33.01	Pass	
			13	16.94	-0.88	16.06	<=33.01	Pass	
	25	0	17.05	-0.88	16.17	<=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	22.09	-0.88	21.21	<=33.01	Pass
			25	22.20	-0.88	21.32	<=33.01	Pass
			49	22.06	-0.88	21.18	<=33.01	Pass
		25	0	21.10	-0.88	20.22	<=33.01	Pass
			13	20.93	-0.88	20.05	<=33.01	Pass
			25	21.06	-0.88	20.18	<=33.01	Pass

		50	0	21.07	-0.88	20.19	<=33.01	Pass	
		1882.5	1	0	22.08	-0.88	21.20	<=33.01	Pass
				25	22.03	-0.88	21.15	<=33.01	Pass
				49	21.96	-0.88	21.08	<=33.01	Pass
			25	0	21.02	-0.88	20.14	<=33.01	Pass
				13	21.00	-0.88	20.12	<=33.01	Pass
				25	21.01	-0.88	20.13	<=33.01	Pass
		50	0	21.00	-0.88	20.12	<=33.01	Pass	
		1910	1	0	21.65	-0.88	20.77	<=33.01	Pass
				25	21.92	-0.88	21.04	<=33.01	Pass
				49	21.89	-0.88	21.01	<=33.01	Pass
			25	0	20.92	-0.88	20.04	<=33.01	Pass
				13	21.03	-0.88	20.15	<=33.01	Pass
				25	20.88	-0.88	20.00	<=33.01	Pass
			50	0	20.93	-0.88	20.05	<=33.01	Pass
			16QAM	1855	1	0	21.08	-0.88	20.20
25	21.22	-0.88				20.34	<=33.01	Pass	
49	21.26	-0.88				20.38	<=33.01	Pass	
25	0	20.02			-0.88	19.14	<=33.01	Pass	
	13	19.95			-0.88	19.07	<=33.01	Pass	
	25	20.05			-0.88	19.17	<=33.01	Pass	
50	0	20.07		-0.88	19.19	<=33.01	Pass		
1882.5	1	0		20.89	-0.88	20.01	<=33.01	Pass	
		25		21.11	-0.88	20.23	<=33.01	Pass	
		49		21.09	-0.88	20.21	<=33.01	Pass	
	25	0		19.80	-0.88	18.92	<=33.01	Pass	
		13		20.00	-0.88	19.12	<=33.01	Pass	
		25		19.98	-0.88	19.10	<=33.01	Pass	
50	0	20.01		-0.88	19.13	<=33.01	Pass		
1910	1	0		21.00	-0.88	20.12	<=33.01	Pass	
		25		21.02	-0.88	20.14	<=33.01	Pass	
		49		21.13	-0.88	20.25	<=33.01	Pass	
	25	0		19.89	-0.88	19.01	<=33.01	Pass	
		13		19.99	-0.88	19.11	<=33.01	Pass	
		25		19.86	-0.88	18.98	<=33.01	Pass	
	50	0		19.94	-0.88	19.06	<=33.01	Pass	
	64QAM	1855		1	0	20.29	-0.88	19.41	<=33.01
25					19.76	-0.88	18.88	<=33.01	Pass
49					20.22	-0.88	19.34	<=33.01	Pass
25			0	19.02	-0.88	18.14	<=33.01	Pass	
			13	18.91	-0.88	18.03	<=33.01	Pass	
			25	19.01	-0.88	18.13	<=33.01	Pass	
50		0	19.04	-0.88	18.16	<=33.01	Pass		
1882.5		1	0	19.73	-0.88	18.85	<=33.01	Pass	
			25	20.01	-0.88	19.13	<=33.01	Pass	
			49	20.06	-0.88	19.18	<=33.01	Pass	
		25	0	19.01	-0.88	18.13	<=33.01	Pass	
			13	18.99	-0.88	18.11	<=33.01	Pass	
			25	18.97	-0.88	18.09	<=33.01	Pass	
50		0	18.98	-0.88	18.10	<=33.01	Pass		
1910		1	0	19.89	-0.88	19.01	<=33.01	Pass	
			25	19.97	-0.88	19.09	<=33.01	Pass	
			49	20.01	-0.88	19.13	<=33.01	Pass	
		25	0	18.93	-0.88	18.05	<=33.01	Pass	
			13	18.94	-0.88	18.06	<=33.01	Pass	
			25	18.90	-0.88	18.02	<=33.01	Pass	
		50	0	18.90	-0.88	18.02	<=33.01	Pass	
		256QAM	1855	1	0	17.13	-0.88	16.25	<=33.01
25					17.18	-0.88	16.30	<=33.01	Pass

		25	49	17.04	-0.88	16.16	<=33.01	Pass
			0	17.07	-0.88	16.19	<=33.01	Pass
			13	17.08	-0.88	16.20	<=33.01	Pass
			25	17.02	-0.88	16.14	<=33.01	Pass
		50	0	17.02	-0.88	16.14	<=33.01	Pass
	1882.5	1	0	17.08	-0.88	16.20	<=33.01	Pass
			25	16.60	-0.88	15.72	<=33.01	Pass
			49	16.93	-0.88	16.05	<=33.01	Pass
		25	0	16.97	-0.88	16.09	<=33.01	Pass
			13	16.97	-0.88	16.09	<=33.01	Pass
			25	16.94	-0.88	16.06	<=33.01	Pass
		50	0	16.96	-0.88	16.08	<=33.01	Pass
		1910	1	0	17.02	-0.88	16.14	<=33.01
	25			17.01	-0.88	16.13	<=33.01	Pass
	49			17.06	-0.88	16.18	<=33.01	Pass
	25		0	16.92	-0.88	16.04	<=33.01	Pass
			13	16.98	-0.88	16.10	<=33.01	Pass
			25	16.89	-0.88	16.01	<=33.01	Pass
	50		0	16.83	-0.88	15.95	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.06	-0.88	21.18	<=33.01	Pass
			38	22.03	-0.88	21.15	<=33.01	Pass
			74	22.10	-0.88	21.22	<=33.01	Pass
		36	0	21.08	-0.88	20.20	<=33.01	Pass
			18	21.07	-0.88	20.19	<=33.01	Pass
			39	21.03	-0.88	20.15	<=33.01	Pass
		75	0	21.12	-0.88	20.24	<=33.01	Pass
	1882.5	1	0	22.11	-0.88	21.23	<=33.01	Pass
			38	22.00	-0.88	21.12	<=33.01	Pass
			74	21.98	-0.88	21.10	<=33.01	Pass
		36	0	20.99	-0.88	20.11	<=33.01	Pass
			18	21.01	-0.88	20.13	<=33.01	Pass
			39	20.97	-0.88	20.09	<=33.01	Pass
		75	0	21.00	-0.88	20.12	<=33.01	Pass
	1907.5	1	0	22.06	-0.88	21.18	<=33.01	Pass
			38	22.02	-0.88	21.14	<=33.01	Pass
			74	21.93	-0.88	21.05	<=33.01	Pass
		36	0	20.97	-0.88	20.09	<=33.01	Pass
			18	20.95	-0.88	20.07	<=33.01	Pass
			39	20.97	-0.88	20.09	<=33.01	Pass
		75	0	20.93	-0.88	20.05	<=33.01	Pass
16QAM	1857.5	1	0	21.28	-0.88	20.40	<=33.01	Pass
			38	21.28	-0.88	20.40	<=33.01	Pass
			74	21.32	-0.88	20.44	<=33.01	Pass
		36	0	20.11	-0.88	19.23	<=33.01	Pass
			18	20.09	-0.88	19.21	<=33.01	Pass
			39	20.07	-0.88	19.19	<=33.01	Pass
		75	0	20.04	-0.88	19.16	<=33.01	Pass
	1882.5	1	0	21.11	-0.88	20.23	<=33.01	Pass
			38	21.22	-0.88	20.34	<=33.01	Pass
			74	21.19	-0.88	20.31	<=33.01	Pass

		36	0	20.01	-0.88	19.13	<=33.01	Pass
			18	19.99	-0.88	19.11	<=33.01	Pass
			39	19.99	-0.88	19.11	<=33.01	Pass
		75	0	19.99	-0.88	19.11	<=33.01	Pass
	1907.5	1	0	21.19	-0.88	20.31	<=33.01	Pass
			38	21.09	-0.88	20.21	<=33.01	Pass
			74	21.15	-0.88	20.27	<=33.01	Pass
		36	0	19.96	-0.88	19.08	<=33.01	Pass
			18	19.95	-0.88	19.07	<=33.01	Pass
			39	19.90	-0.88	19.02	<=33.01	Pass
		75	0	19.93	-0.88	19.05	<=33.01	Pass
64QAM	1857.5	1	0	20.17	-0.88	19.29	<=33.01	Pass
			38	19.64	-0.88	18.76	<=33.01	Pass
			74	20.17	-0.88	19.29	<=33.01	Pass
		36	0	19.11	-0.88	18.23	<=33.01	Pass
			18	19.06	-0.88	18.18	<=33.01	Pass
			39	19.08	-0.88	18.20	<=33.01	Pass
		75	0	18.94	-0.88	18.06	<=33.01	Pass
	1882.5	1	0	19.96	-0.88	19.08	<=33.01	Pass
			38	19.94	-0.88	19.06	<=33.01	Pass
			74	20.09	-0.88	19.21	<=33.01	Pass
		36	0	18.99	-0.88	18.11	<=33.01	Pass
			18	18.97	-0.88	18.09	<=33.01	Pass
			39	18.99	-0.88	18.11	<=33.01	Pass
		75	0	18.99	-0.88	18.11	<=33.01	Pass
	1907.5	1	0	20.22	-0.88	19.34	<=33.01	Pass
			38	20.02	-0.88	19.14	<=33.01	Pass
			74	20.07	-0.88	19.19	<=33.01	Pass
		36	0	18.97	-0.88	18.09	<=33.01	Pass
			18	19.00	-0.88	18.12	<=33.01	Pass
			39	18.89	-0.88	18.01	<=33.01	Pass
		75	0	18.96	-0.88	18.08	<=33.01	Pass
256QAM	1857.5	1	0	17.19	-0.88	16.31	<=33.01	Pass
			38	17.11	-0.88	16.23	<=33.01	Pass
			74	17.24	-0.88	16.36	<=33.01	Pass
		36	0	17.09	-0.88	16.21	<=33.01	Pass
			18	17.06	-0.88	16.18	<=33.01	Pass
			39	17.02	-0.88	16.14	<=33.01	Pass
		75	0	17.04	-0.88	16.16	<=33.01	Pass
	1882.5	1	0	16.87	-0.88	15.99	<=33.01	Pass
			38	17.09	-0.88	16.21	<=33.01	Pass
			74	17.00	-0.88	16.12	<=33.01	Pass
		36	0	16.98	-0.88	16.10	<=33.01	Pass
			18	16.93	-0.88	16.05	<=33.01	Pass
			39	16.93	-0.88	16.05	<=33.01	Pass
		75	0	16.96	-0.88	16.08	<=33.01	Pass
	1907.5	1	0	17.12	-0.88	16.24	<=33.01	Pass
			38	17.05	-0.88	16.17	<=33.01	Pass
			74	17.05	-0.88	16.17	<=33.01	Pass
		36	0	16.86	-0.88	15.98	<=33.01	Pass
			18	16.92	-0.88	16.04	<=33.01	Pass
			39	16.92	-0.88	16.04	<=33.01	Pass
		75	0	16.93	-0.88	16.05	<=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	21.66	-0.88	20.78	<=33.01	Pass
			50	22.05	-0.88	21.17	<=33.01	Pass
			99	22.06	-0.88	21.18	<=33.01	Pass
		50	0	21.11	-0.88	20.23	<=33.01	Pass
			25	21.12	-0.88	20.24	<=33.01	Pass
			50	21.07	-0.88	20.19	<=33.01	Pass
		100	0	21.14	-0.88	20.26	<=33.01	Pass
	1882.5	1	0	22.02	-0.88	21.14	<=33.01	Pass
			50	22.05	-0.88	21.17	<=33.01	Pass
			99	22.00	-0.88	21.12	<=33.01	Pass
		50	0	21.03	-0.88	20.15	<=33.01	Pass
			25	21.05	-0.88	20.17	<=33.01	Pass
			50	20.99	-0.88	20.11	<=33.01	Pass
		100	0	20.78	-0.88	19.90	<=33.01	Pass
	1905	1	0	21.93	-0.88	21.05	<=33.01	Pass
			50	21.92	-0.88	21.04	<=33.01	Pass
			99	21.95	-0.88	21.07	<=33.01	Pass
		50	0	21.00	-0.88	20.12	<=33.01	Pass
			25	21.03	-0.88	20.15	<=33.01	Pass
			50	20.90	-0.88	20.02	<=33.01	Pass
		100	0	20.97	-0.88	20.09	<=33.01	Pass
16QAM	1860	1	0	21.29	-0.88	20.41	<=33.01	Pass
			50	21.01	-0.88	20.13	<=33.01	Pass
			99	21.44	-0.88	20.56	<=33.01	Pass
		50	0	20.08	-0.88	19.20	<=33.01	Pass
			25	20.08	-0.88	19.20	<=33.01	Pass
			50	20.10	-0.88	19.22	<=33.01	Pass
		100	0	20.14	-0.88	19.26	<=33.01	Pass
	1882.5	1	0	21.35	-0.88	20.47	<=33.01	Pass
			50	21.17	-0.88	20.29	<=33.01	Pass
			99	21.21	-0.88	20.33	<=33.01	Pass
		50	0	20.00	-0.88	19.12	<=33.01	Pass
			25	20.03	-0.88	19.15	<=33.01	Pass
			50	19.95	-0.88	19.07	<=33.01	Pass
		100	0	19.88	-0.88	19.00	<=33.01	Pass
	1905	1	0	20.83	-0.88	19.95	<=33.01	Pass
			50	21.19	-0.88	20.31	<=33.01	Pass
			99	21.22	-0.88	20.34	<=33.01	Pass
		50	0	19.98	-0.88	19.10	<=33.01	Pass
			25	19.97	-0.88	19.09	<=33.01	Pass
			50	19.91	-0.88	19.03	<=33.01	Pass
		100	0	19.89	-0.88	19.01	<=33.01	Pass
64QAM	1860	1	0	19.92	-0.88	19.04	<=33.01	Pass
			50	20.15	-0.88	19.27	<=33.01	Pass
			99	20.25	-0.88	19.37	<=33.01	Pass
		50	0	19.10	-0.88	18.22	<=33.01	Pass
			25	19.10	-0.88	18.22	<=33.01	Pass
			50	19.09	-0.88	18.21	<=33.01	Pass
		100	0	19.10	-0.88	18.22	<=33.01	Pass
	1882.5	1	0	19.91	-0.88	19.03	<=33.01	Pass
			50	20.13	-0.88	19.25	<=33.01	Pass
			99	20.07	-0.88	19.19	<=33.01	Pass
		50	0	18.97	-0.88	18.09	<=33.01	Pass
			25	19.02	-0.88	18.14	<=33.01	Pass
			50	18.94	-0.88	18.06	<=33.01	Pass
		100	0	18.82	-0.88	17.94	<=33.01	Pass

	1905	1	0	19.87	-0.88	18.99	<=33.01	Pass		
			50	20.01	-0.88	19.13	<=33.01	Pass		
			99	20.14	-0.88	19.26	<=33.01	Pass		
		50	0	19.02	-0.88	18.14	<=33.01	Pass		
			25	18.98	-0.88	18.10	<=33.01	Pass		
			50	18.95	-0.88	18.07	<=33.01	Pass		
		100	0	18.89	-0.88	18.01	<=33.01	Pass		
		256QAM	1860	1	0	16.92	-0.88	16.04	<=33.01	Pass
					50	17.10	-0.88	16.22	<=33.01	Pass
99	17.10				-0.88	16.22	<=33.01	Pass		
50	0			17.15	-0.88	16.27	<=33.01	Pass		
	25			17.08	-0.88	16.20	<=33.01	Pass		
	50			17.01	-0.88	16.13	<=33.01	Pass		
100	0			17.08	-0.88	16.20	<=33.01	Pass		
1882.5	1			0	17.19	-0.88	16.31	<=33.01	Pass	
				50	17.10	-0.88	16.22	<=33.01	Pass	
			99	17.04	-0.88	16.16	<=33.01	Pass		
	50		0	17.00	-0.88	16.12	<=33.01	Pass		
			25	17.00	-0.88	16.12	<=33.01	Pass		
			50	16.92	-0.88	16.04	<=33.01	Pass		
	100		0	16.93	-0.88	16.05	<=33.01	Pass		
	1905		1	0	16.91	-0.88	16.03	<=33.01	Pass	
				50	16.99	-0.88	16.11	<=33.01	Pass	
99				17.04	-0.88	16.16	<=33.01	Pass		
50			0	17.00	-0.88	16.12	<=33.01	Pass		
		25	16.96	-0.88	16.08	<=33.01	Pass			
		50	16.91	-0.88	16.03	<=33.01	Pass			
100		0	16.91	-0.88	16.03	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	3.4	3.900	0.0021	-2.5 to 2.5	Pass
					3.8	-7.800	-0.0041	-2.5 to 2.5	Pass
					4.45	3.700	0.0020	-2.5 to 2.5	Pass
				-30	3.8	5.000	0.0027	-2.5 to 2.5	Pass
				-20	3.8	-3.200	-0.0017	-2.5 to 2.5	Pass
				-10	3.8	-2.200	-0.0012	-2.5 to 2.5	Pass
				0	3.8	-6.300	-0.0033	-2.5 to 2.5	Pass
				10	3.8	-4.600	-0.0024	-2.5 to 2.5	Pass
				30	3.8	5.800	0.0031	-2.5 to 2.5	Pass
				40	3.8	2.100	0.0011	-2.5 to 2.5	Pass
				50	3.8	2.700	0.0014	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

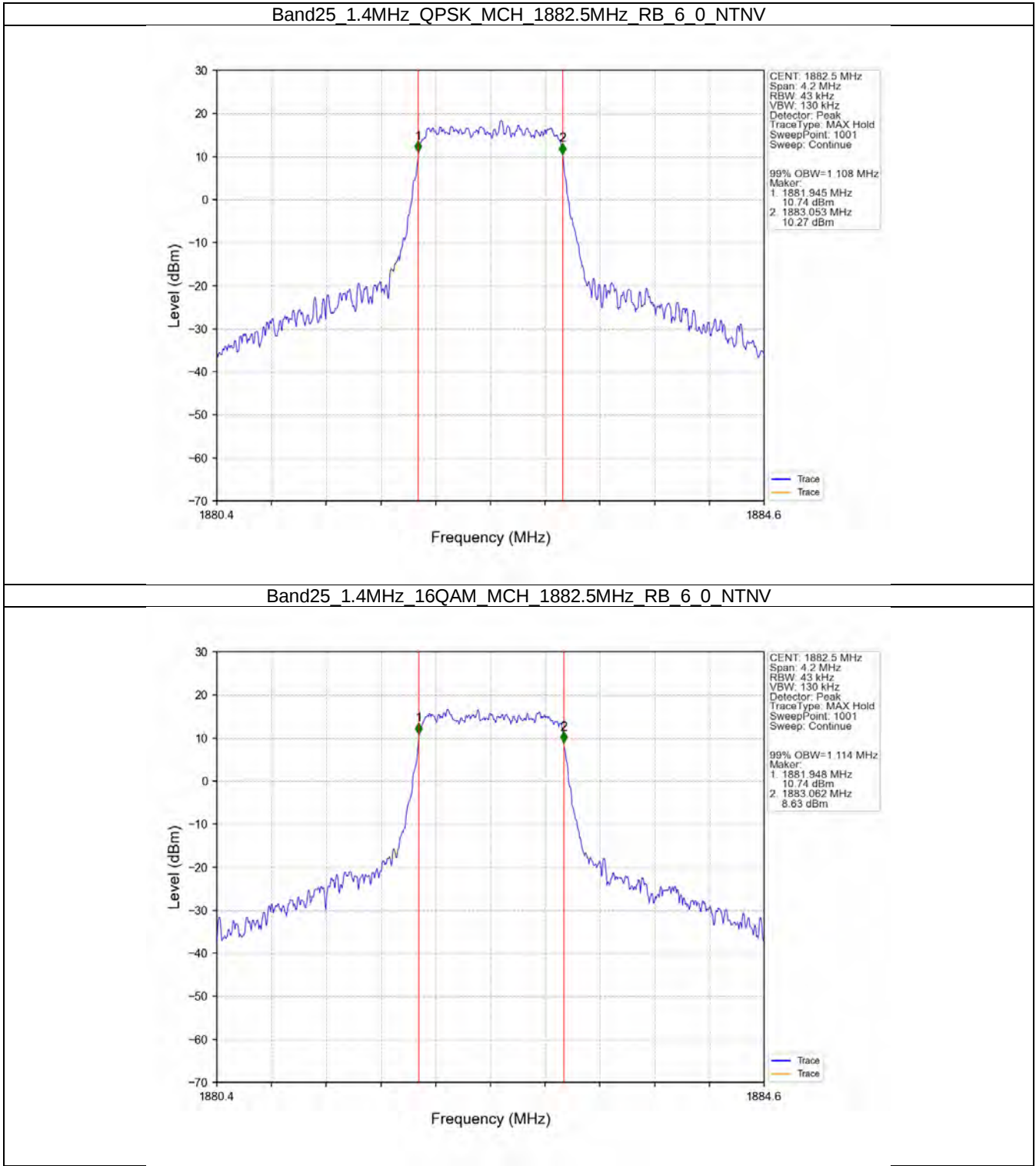
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.108	/	Pass
	16QAM	1882.5	6	0	1.114	/	Pass
3	QPSK	1882.5	15	0	2.725	/	Pass
	16QAM	1882.5	15	0	2.724	/	Pass
5	QPSK	1882.5	25	0	4.537	/	Pass
	16QAM	1882.5	25	0	4.531	/	Pass
10	QPSK	1882.5	50	0	9.052	/	Pass
	16QAM	1882.5	50	0	9.025	/	Pass
15	QPSK	1882.5	75	0	13.527	/	Pass
	16QAM	1882.5	75	0	13.530	/	Pass
20	QPSK	1882.5	100	0	18.019	/	Pass
	16QAM	1882.5	100	0	18.019	/	Pass

3.1.2 Band25_XDB

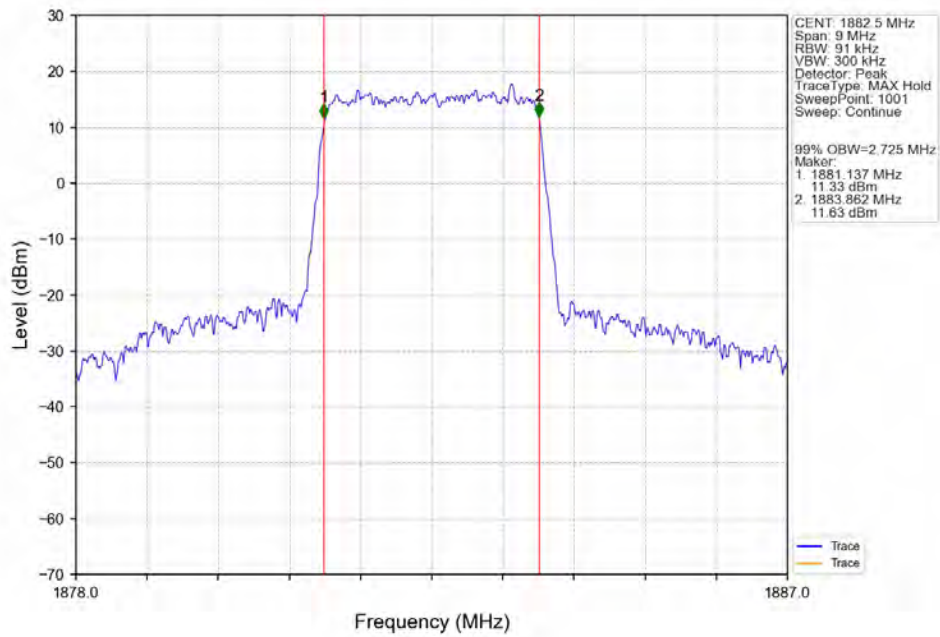
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.294	/	Pass
	16QAM	1882.5	6	0	1.314	/	Pass
3	QPSK	1882.5	15	0	3.010	/	Pass
	16QAM	1882.5	15	0	3.002	/	Pass
5	QPSK	1882.5	25	0	5.005	/	Pass
	16QAM	1882.5	25	0	4.973	/	Pass
10	QPSK	1882.5	50	0	9.941	/	Pass
	16QAM	1882.5	50	0	9.903	/	Pass
15	QPSK	1882.5	75	0	14.848	/	Pass
	16QAM	1882.5	75	0	14.885	/	Pass
20	QPSK	1882.5	100	0	19.730	/	Pass
	16QAM	1882.5	100	0	19.651	/	Pass

3.2 Test Graph

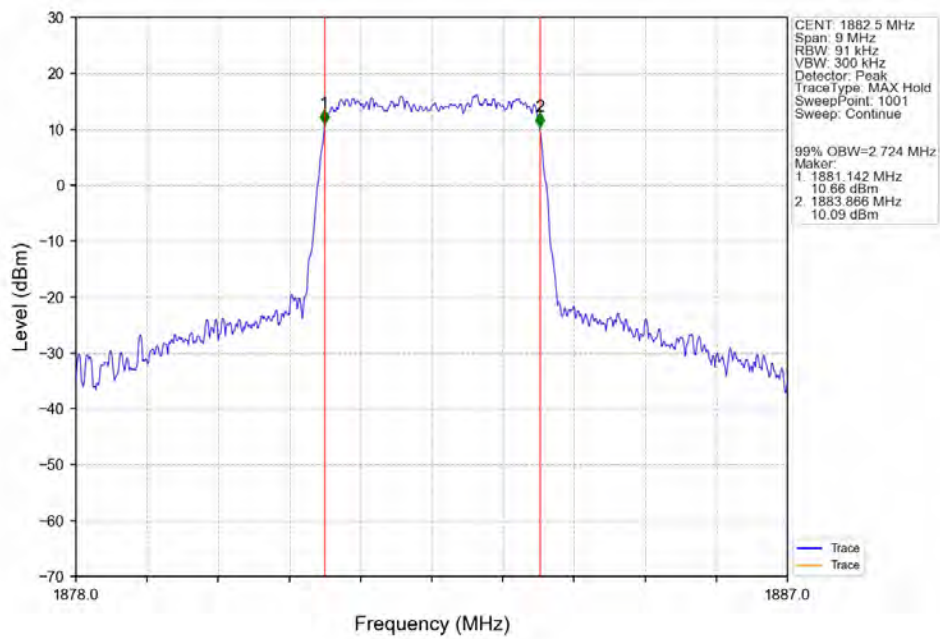
3.2.1 Band25_OBW



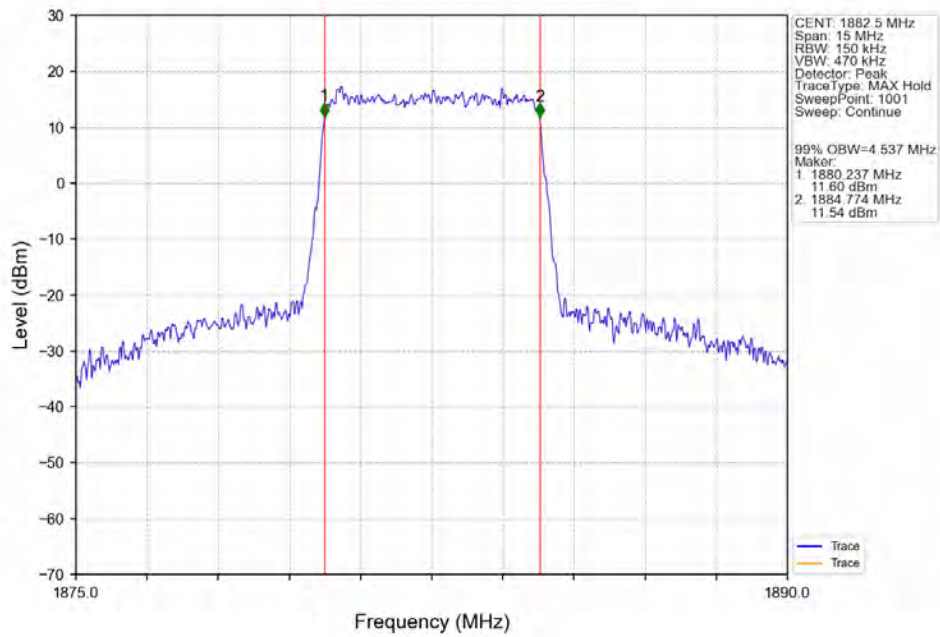
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



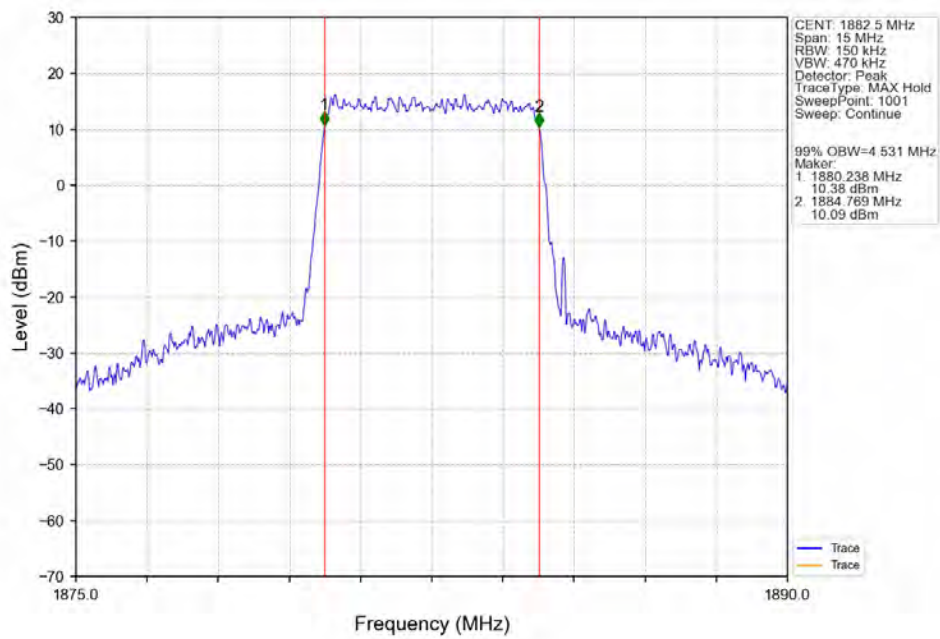
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



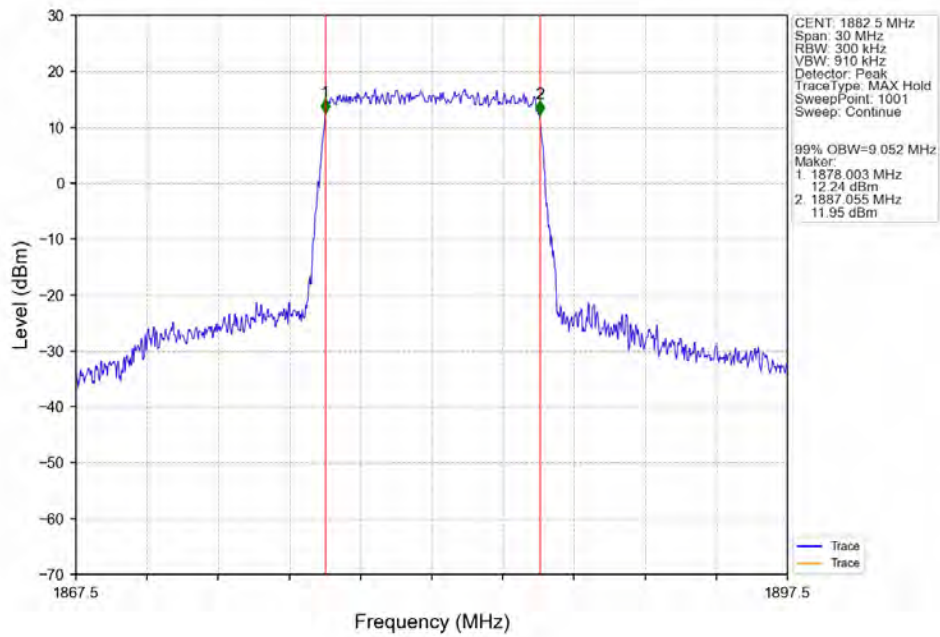
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



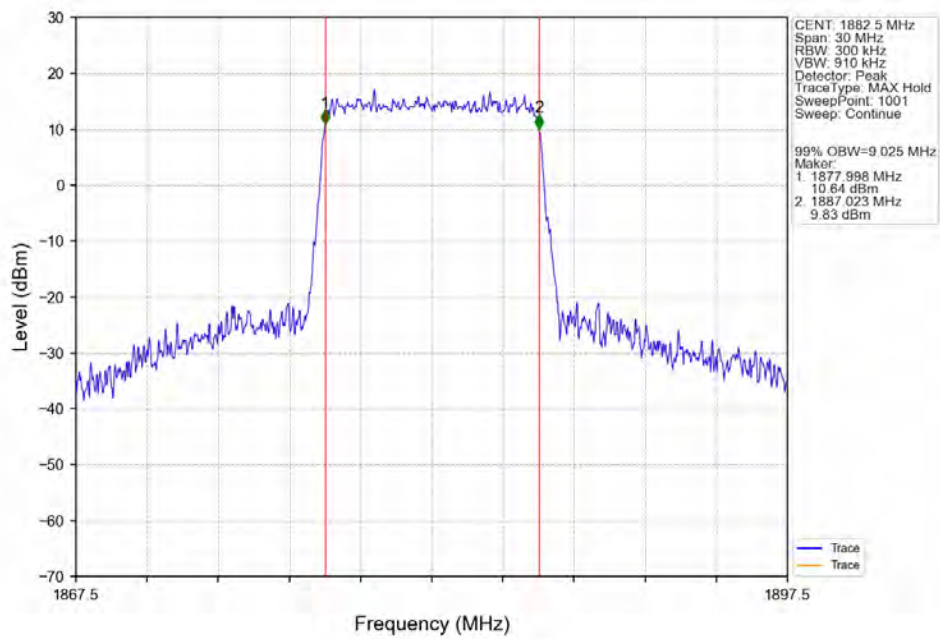
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



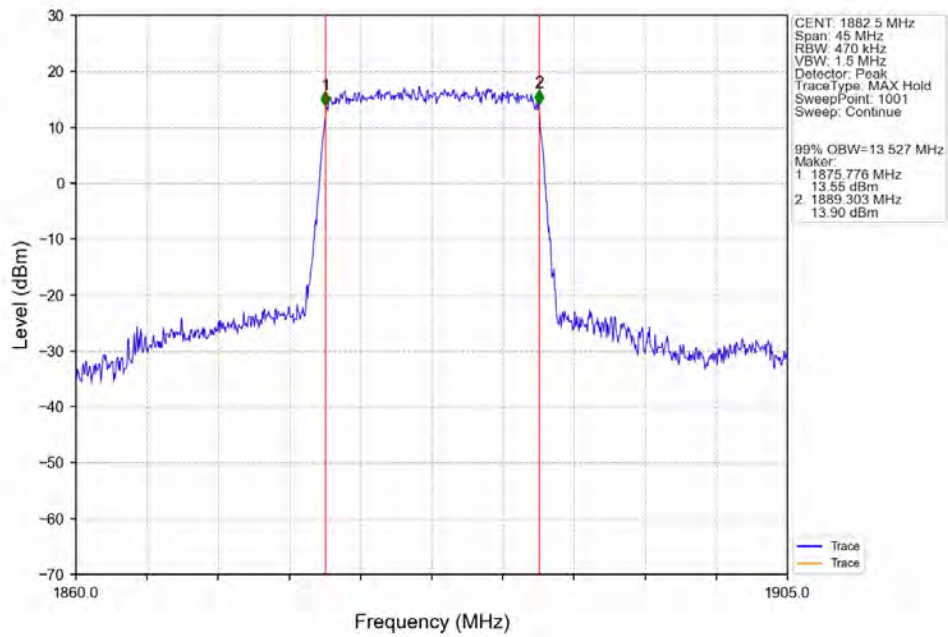
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



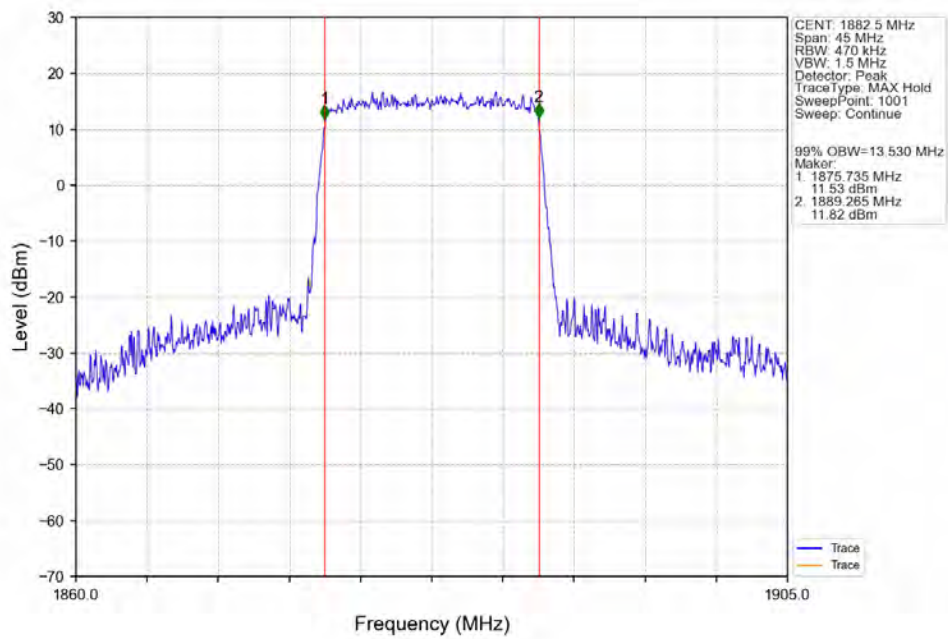
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



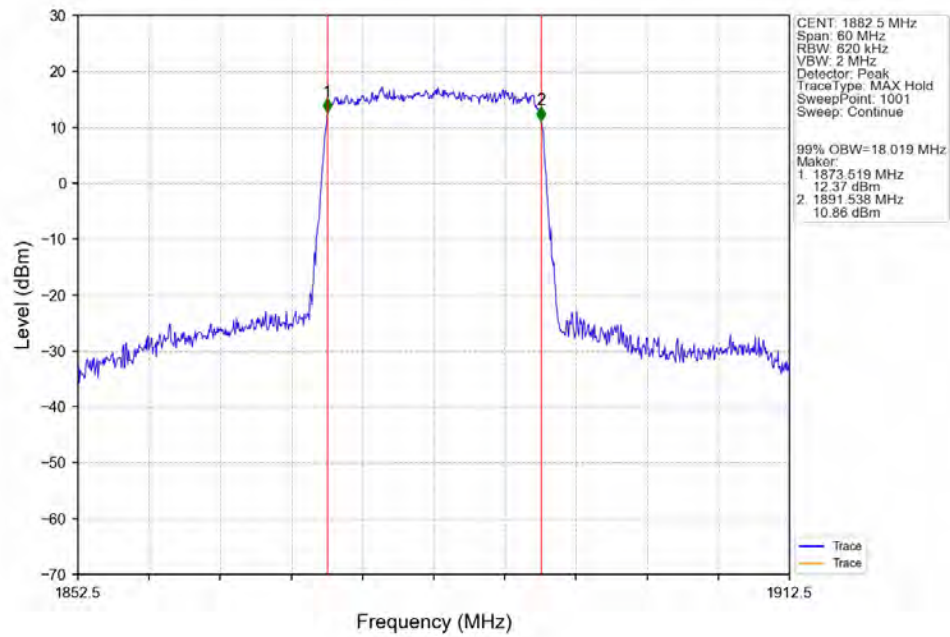
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



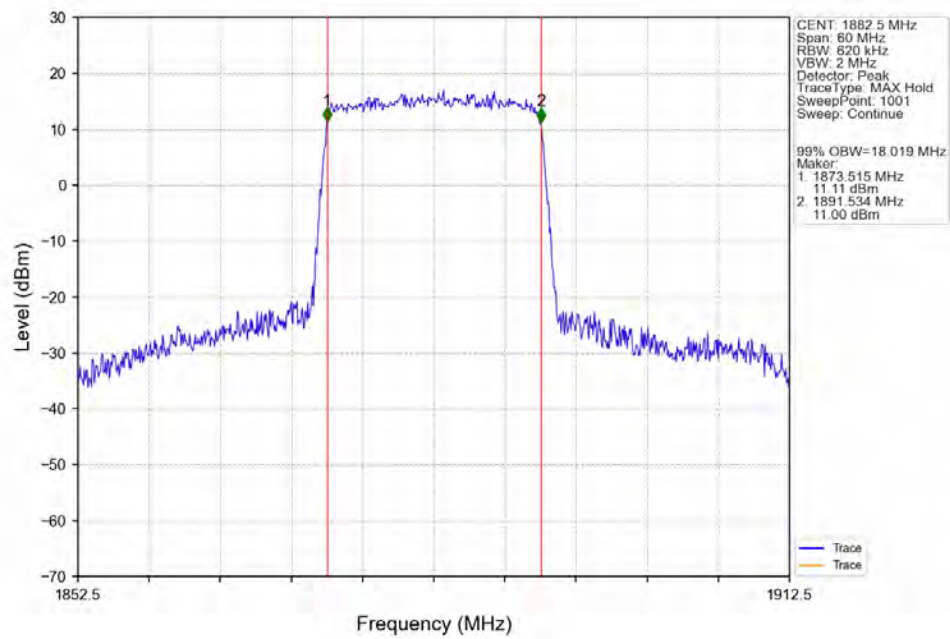
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTNV



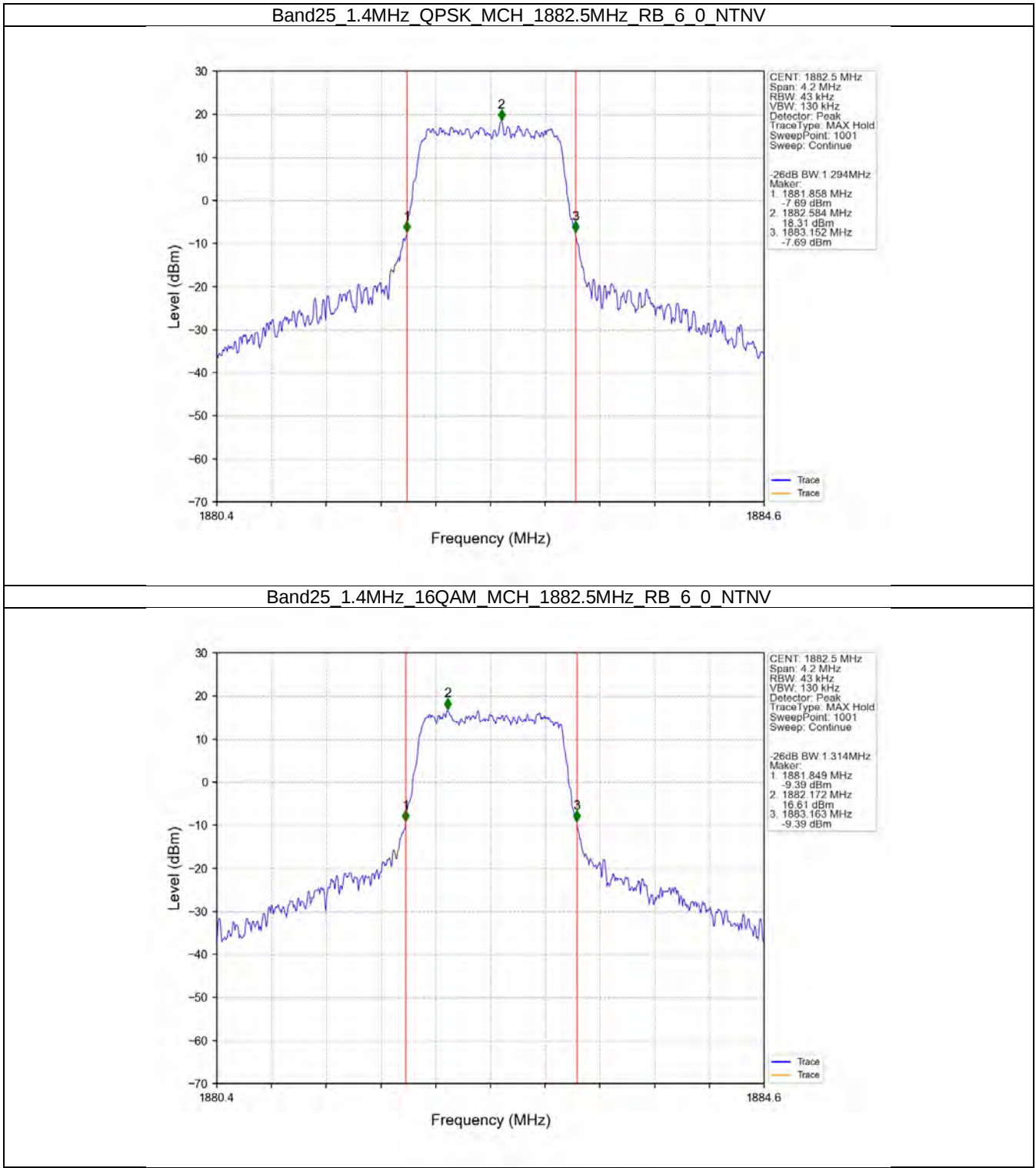
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



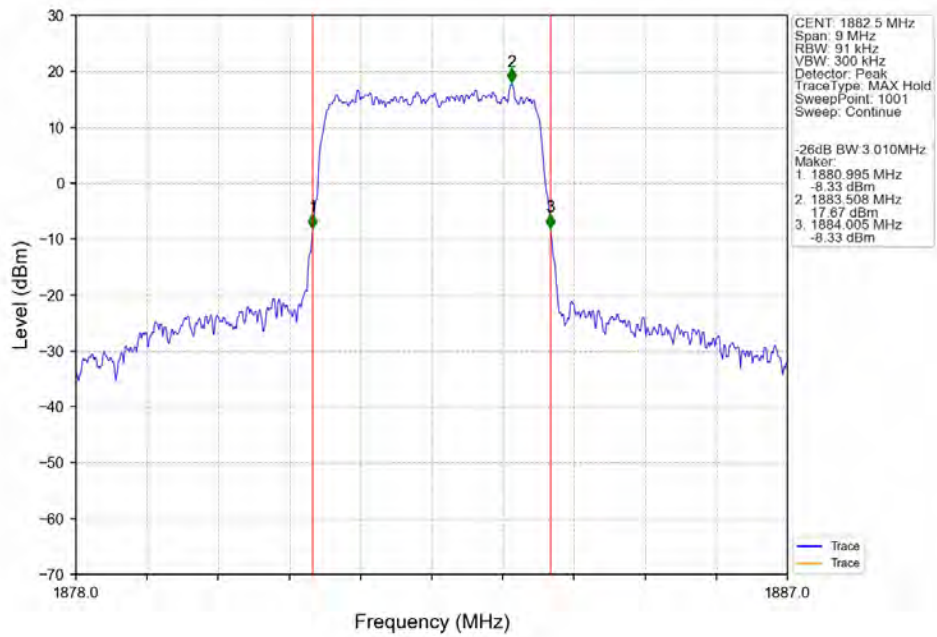
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



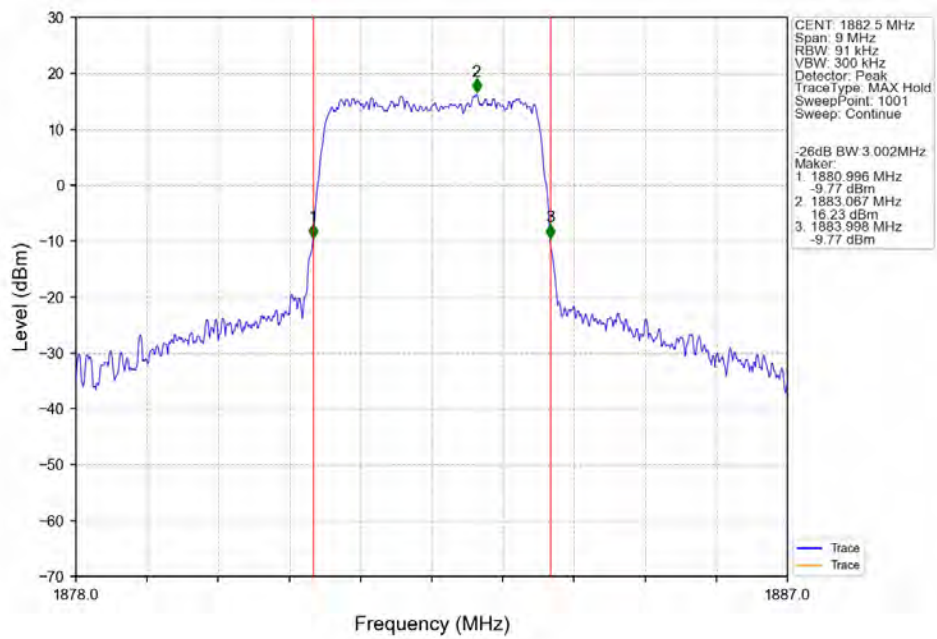
3.2.2 Band25_XDB



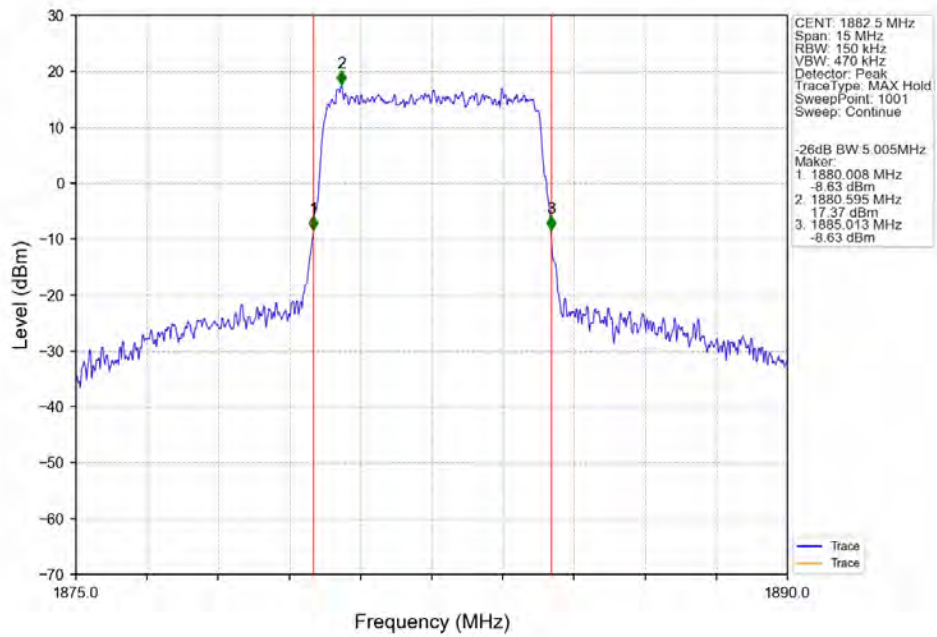
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



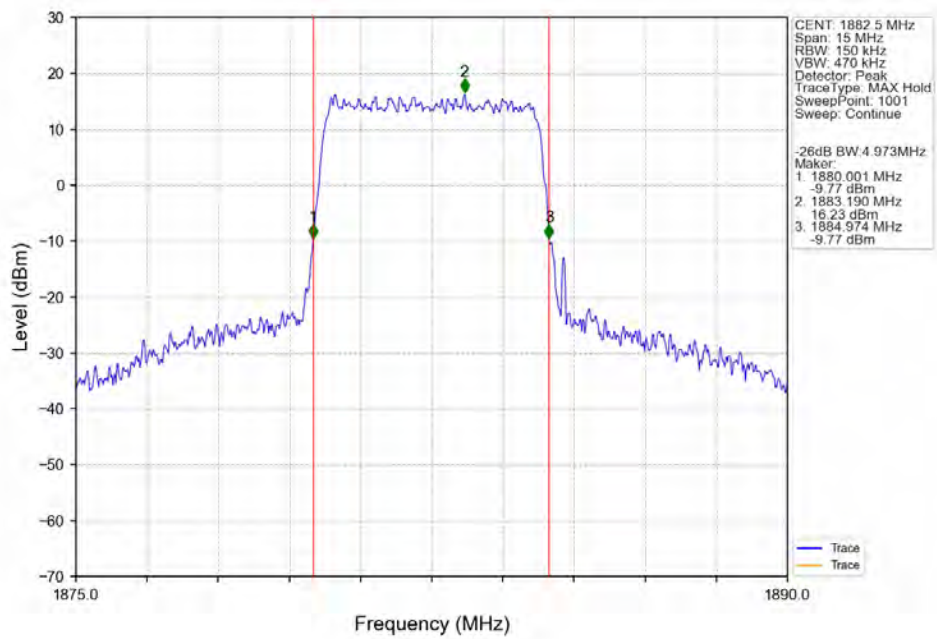
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



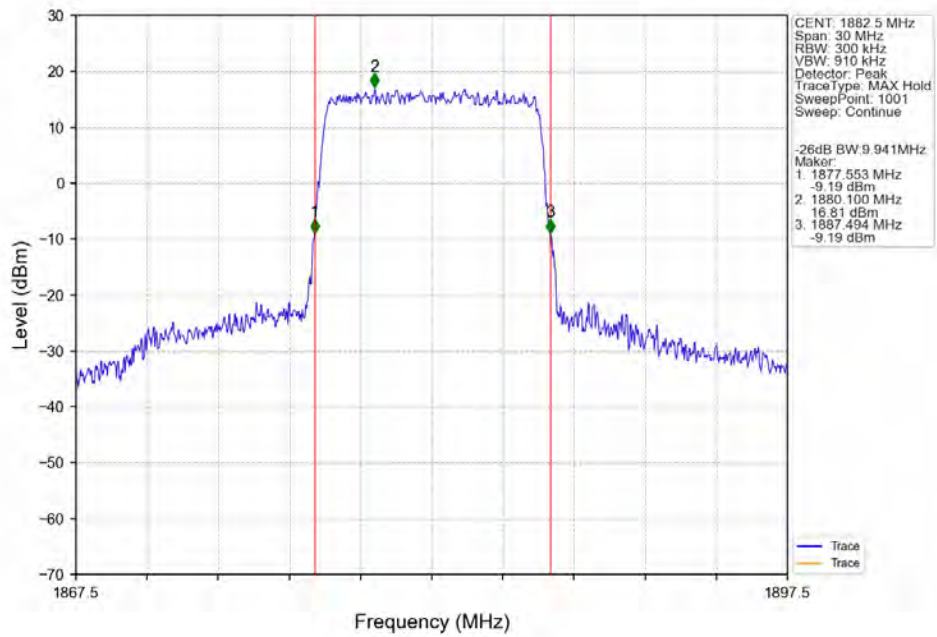
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



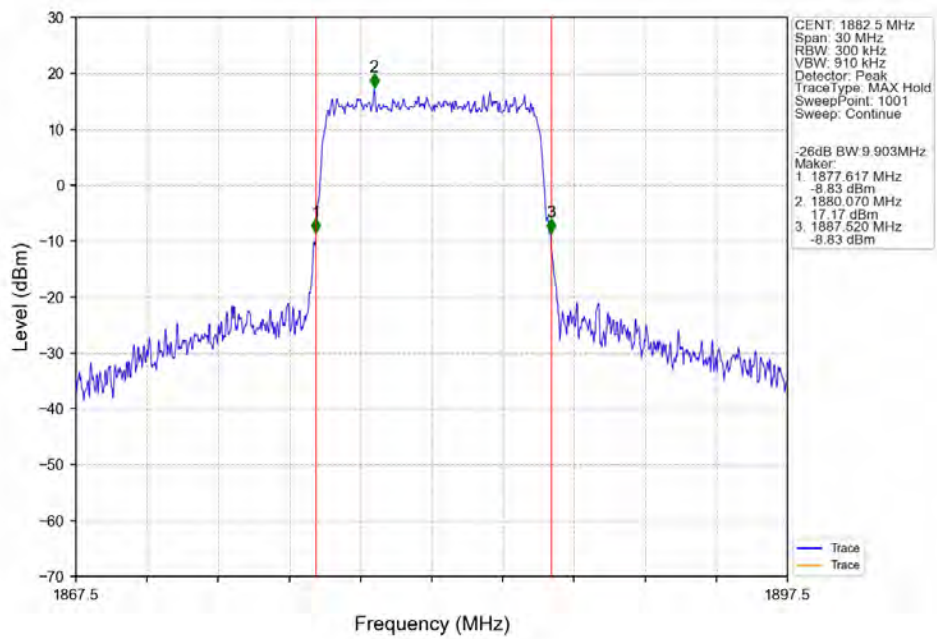
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



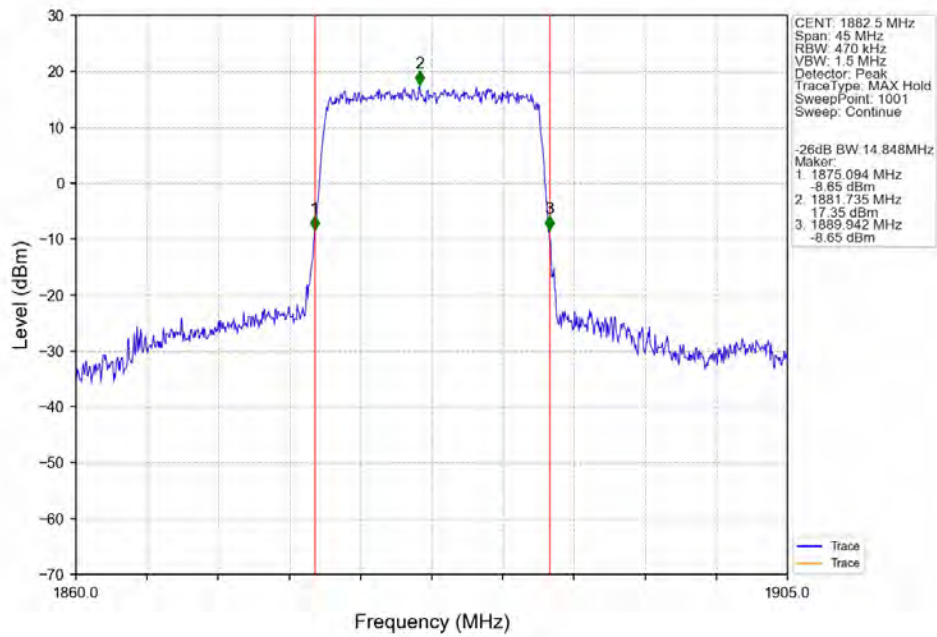
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



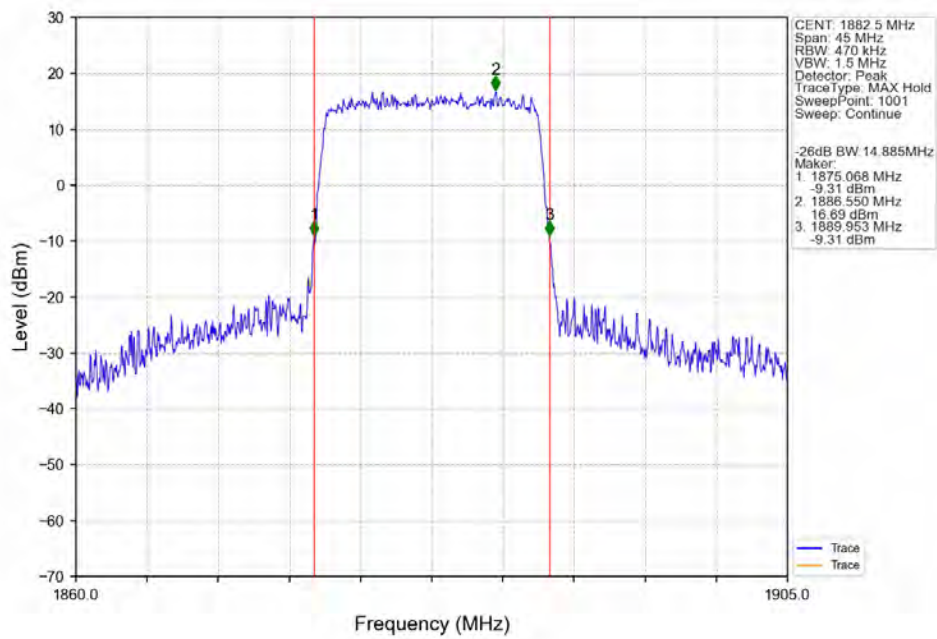
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



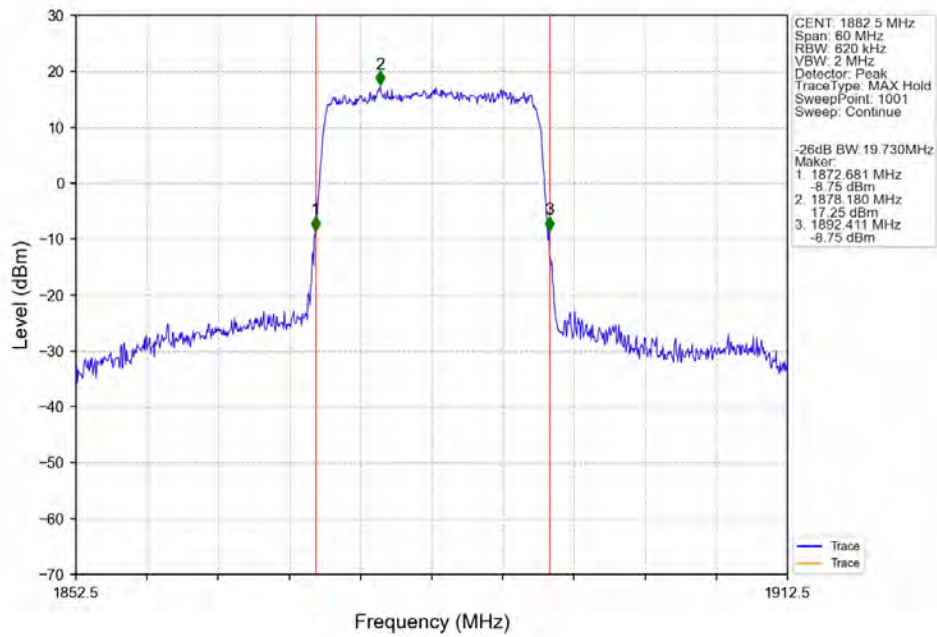
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



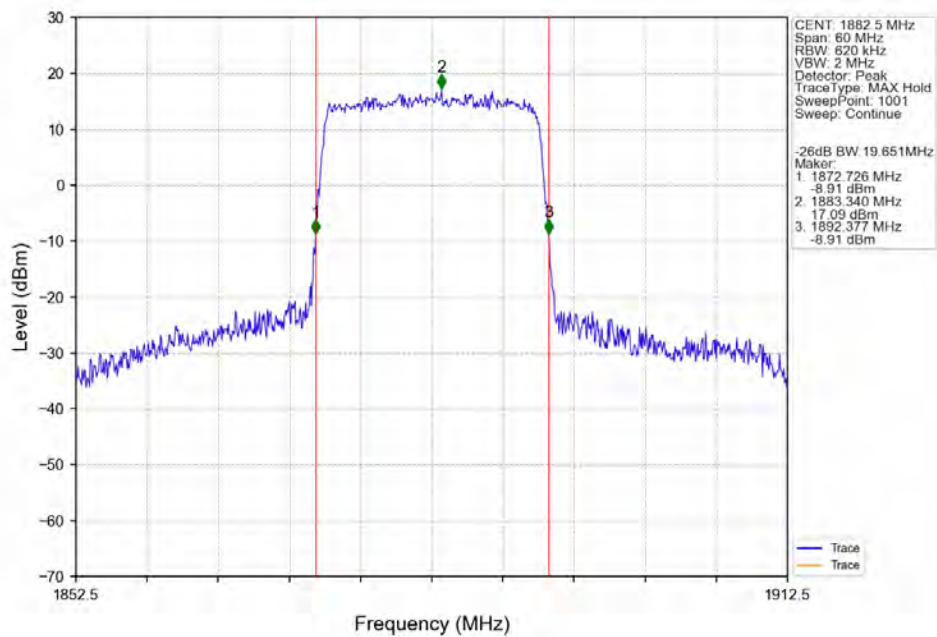
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

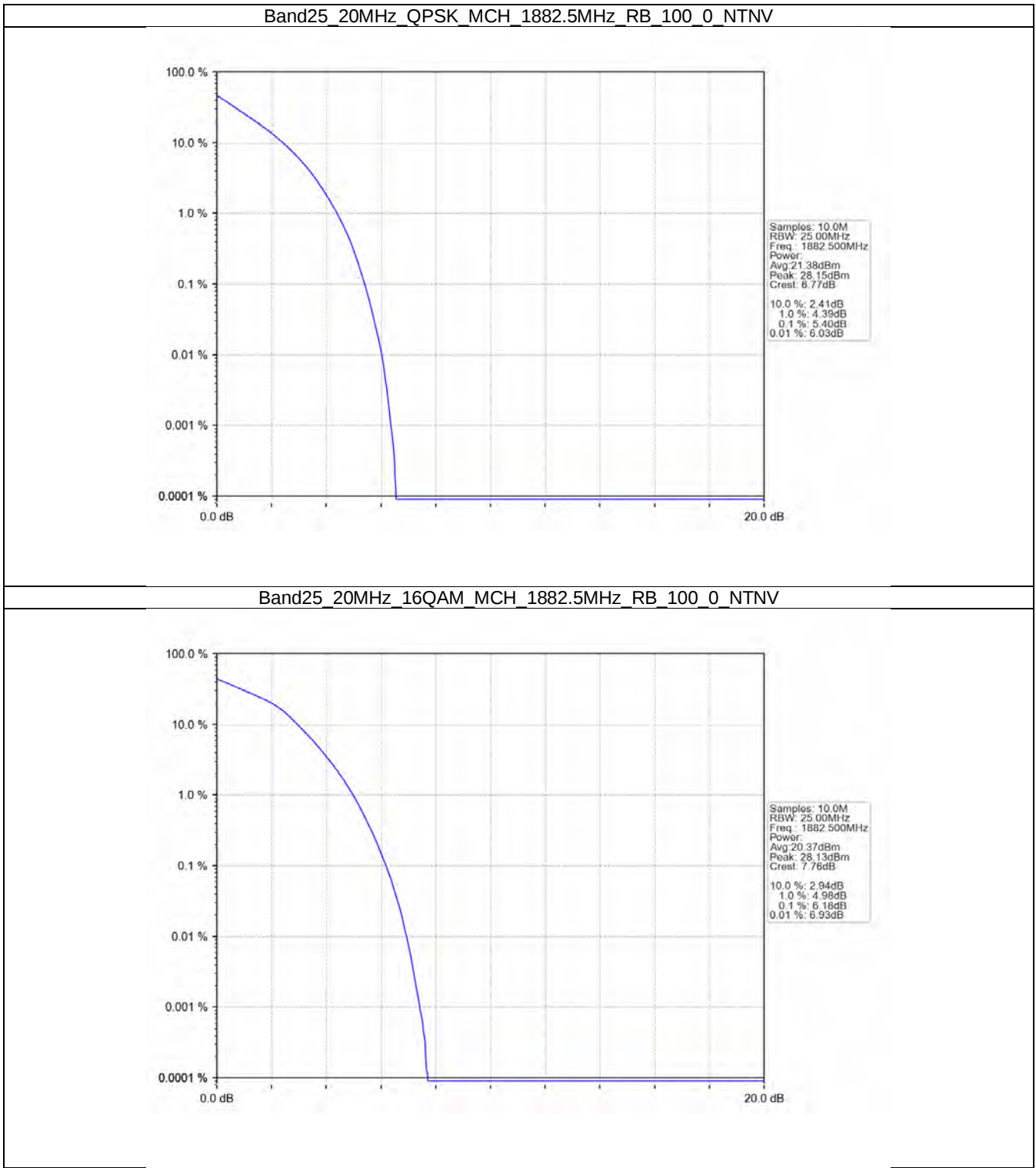
4.1 Test Result

4.1.1 B25_20MHz

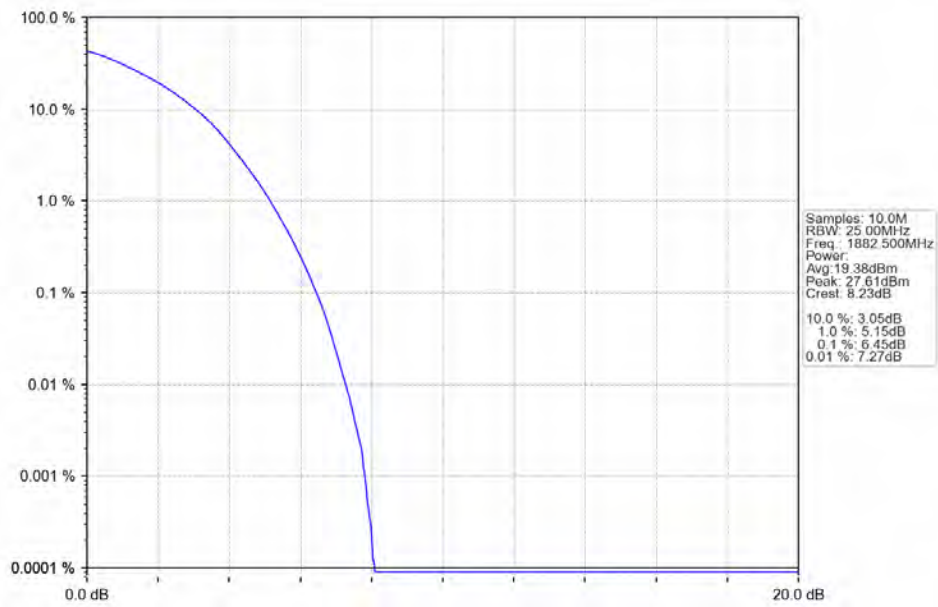
Band: 25 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.40	<=13	Pass
16QAM	1882.5	100	0	6.18	<=13	Pass
64QAM	1882.5	100	0	6.45	<=13	Pass
256QAM	1882.5	100	0	6.61	<=13	Pass

4.2 Test Graph

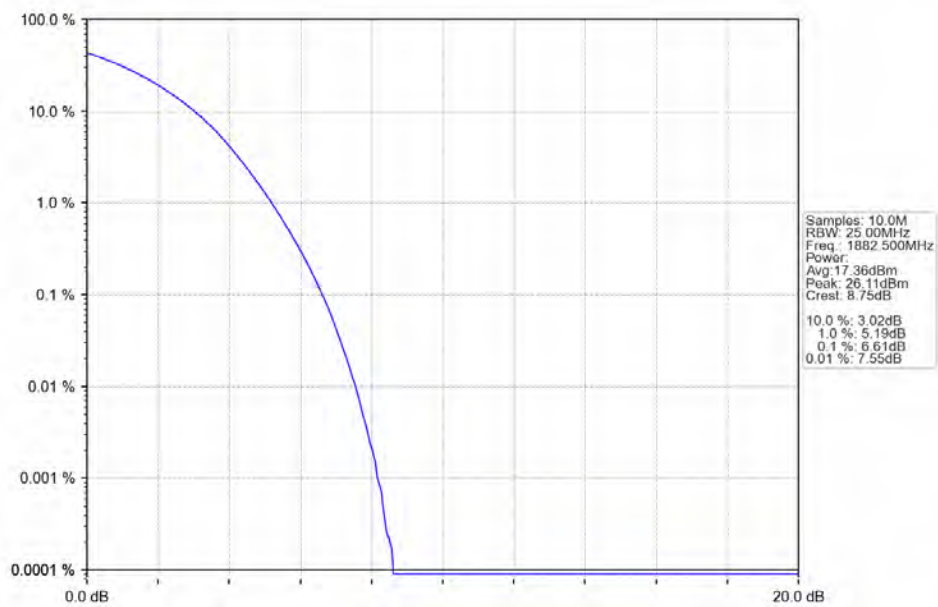
4.2.1 B25_20MHz



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 / NTVN						
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

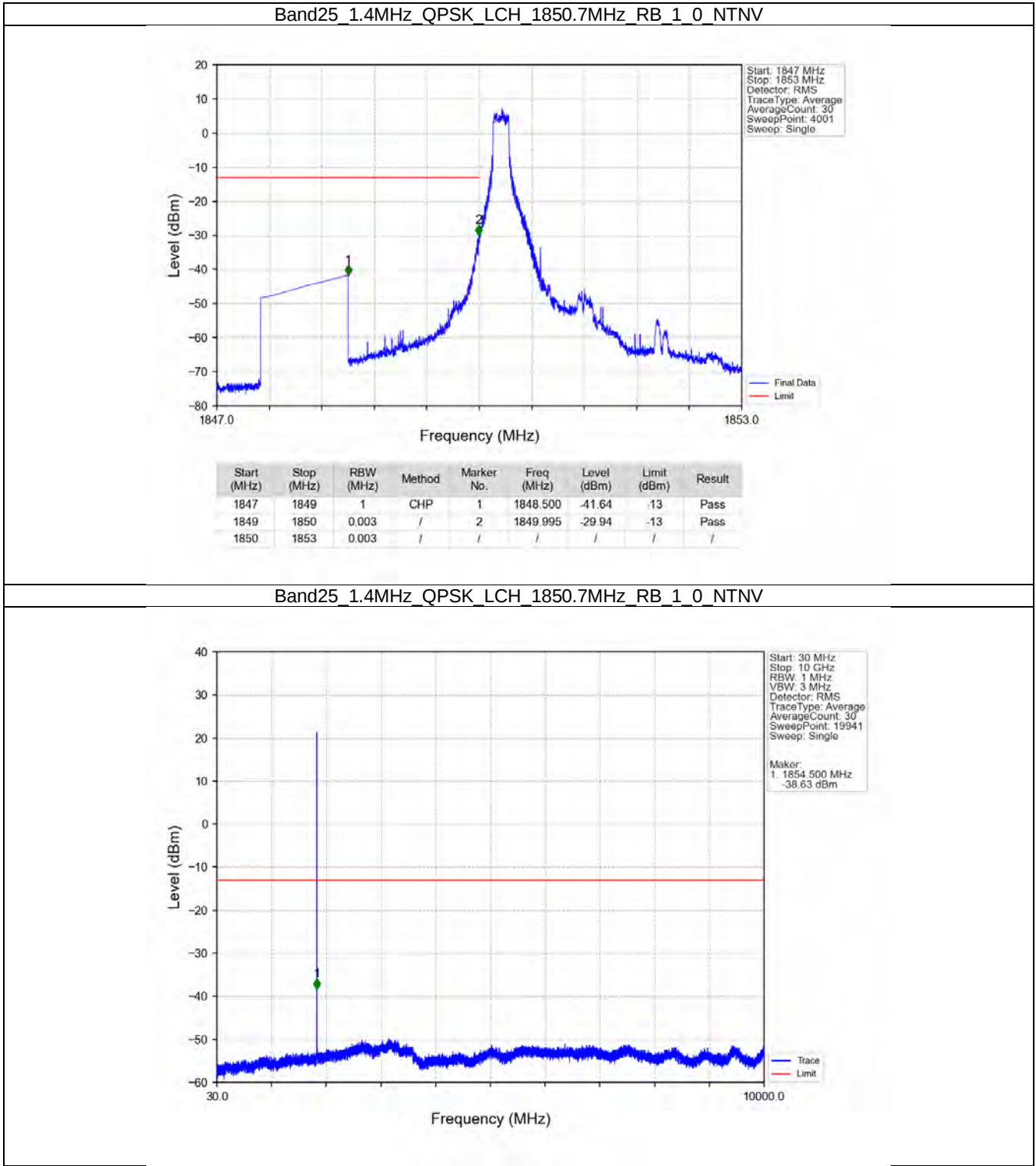
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer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

5.1.6 B25_20MHz

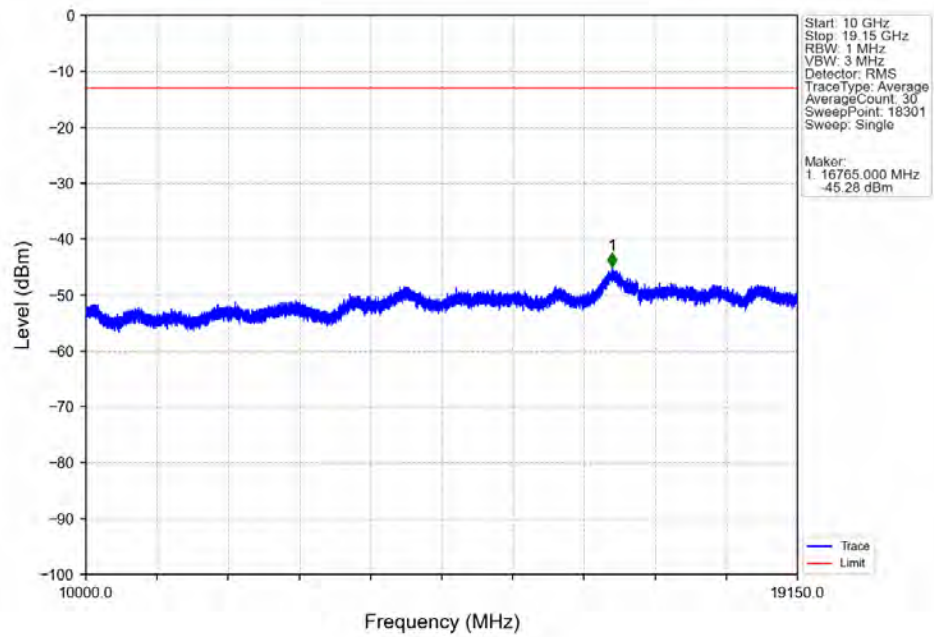
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

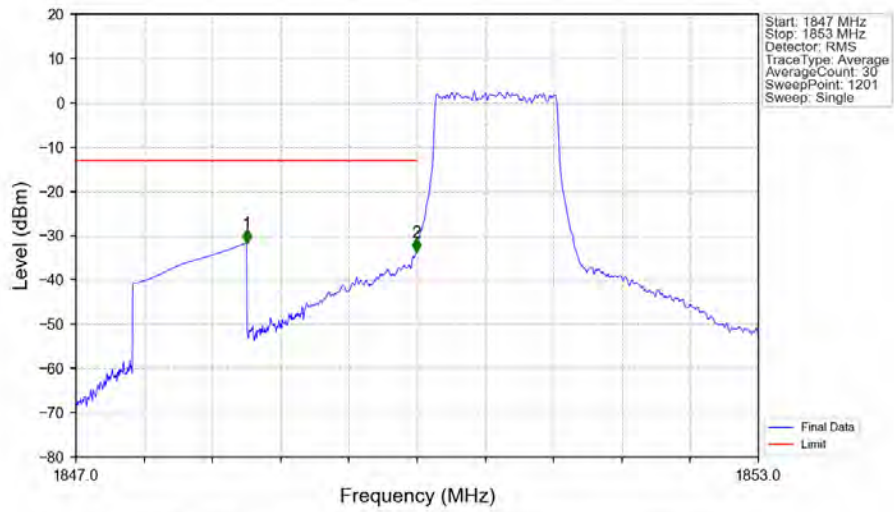
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

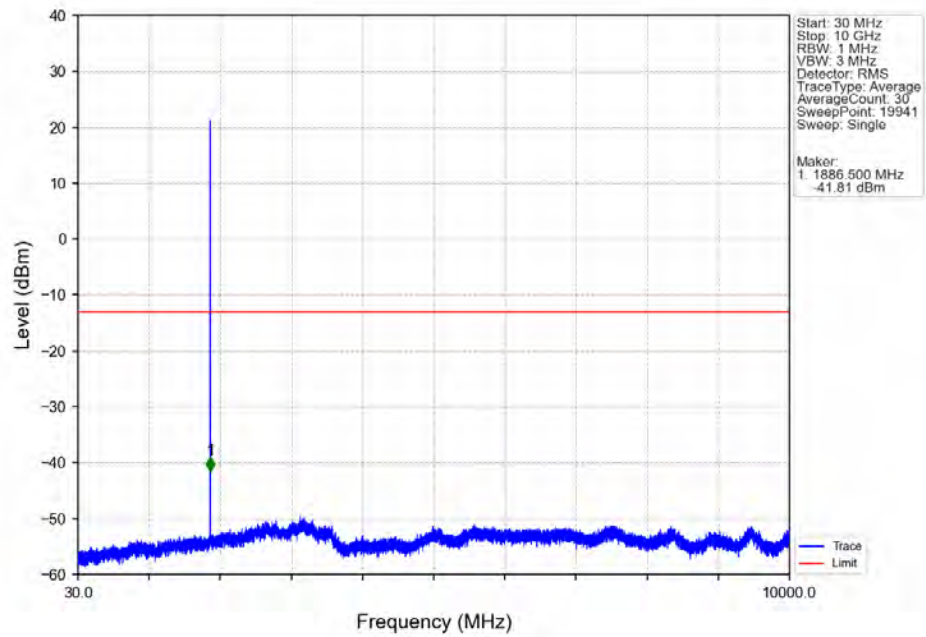


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

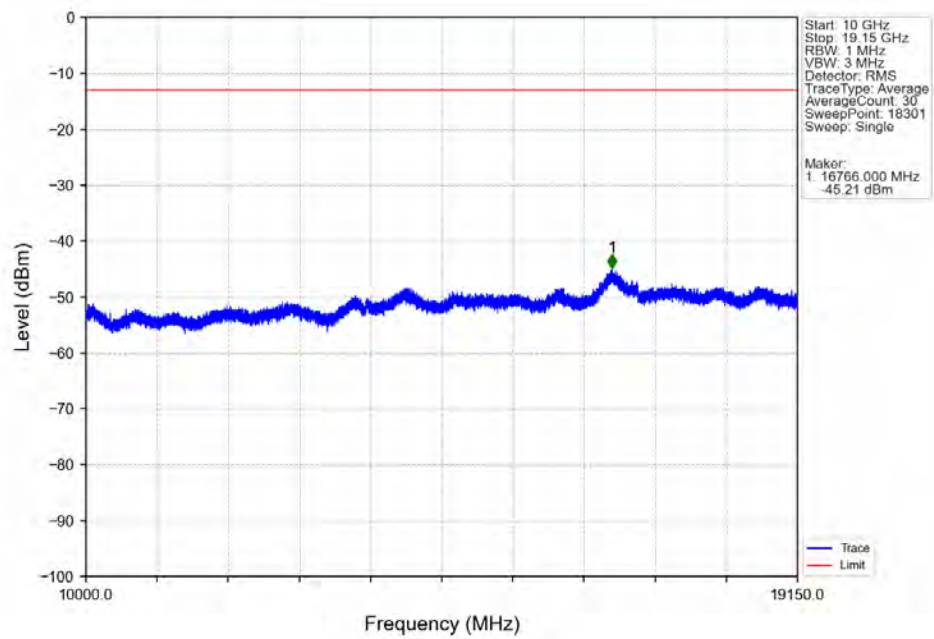


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.63	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-33.60	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

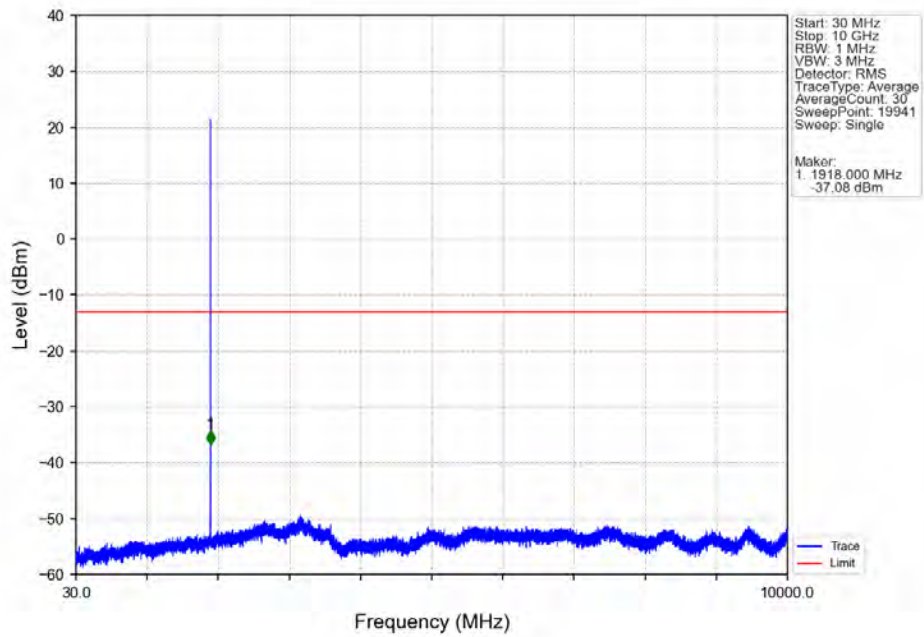
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



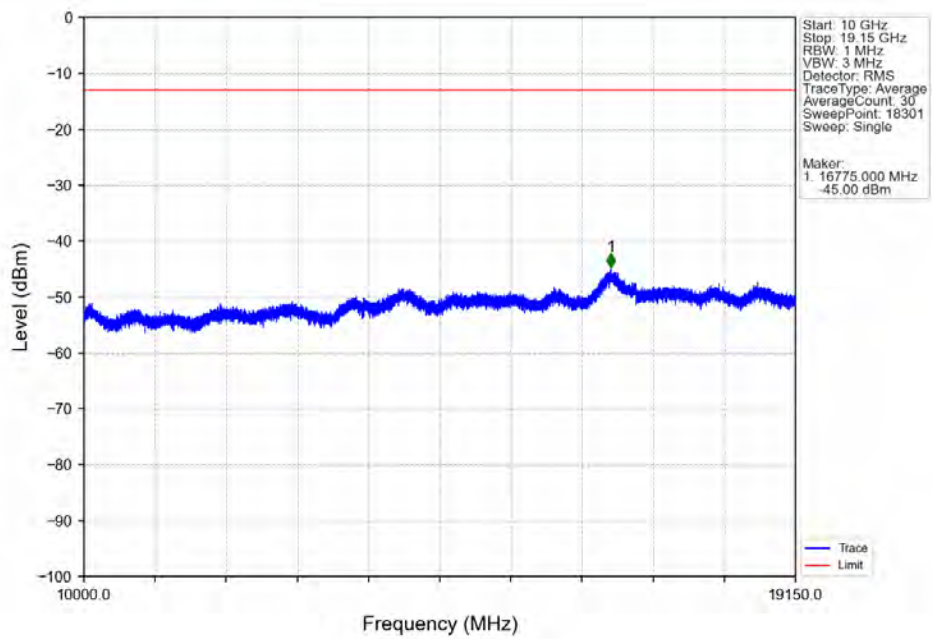
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



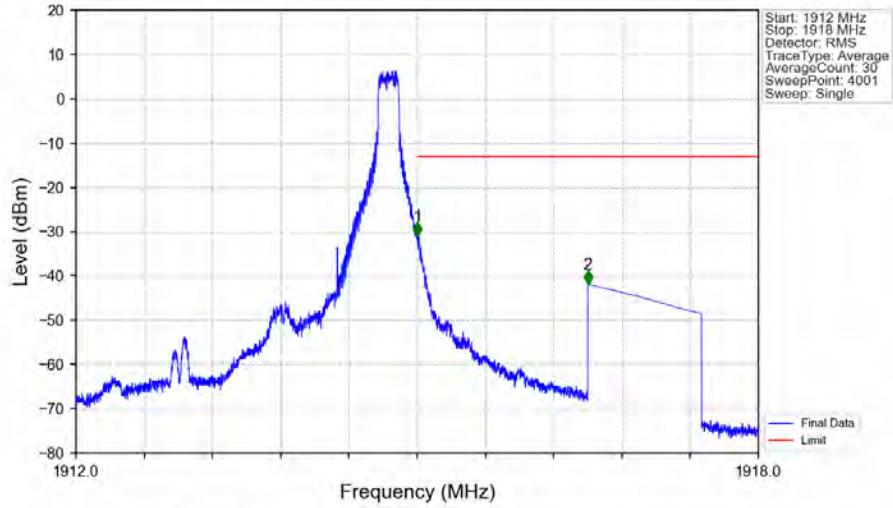
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV

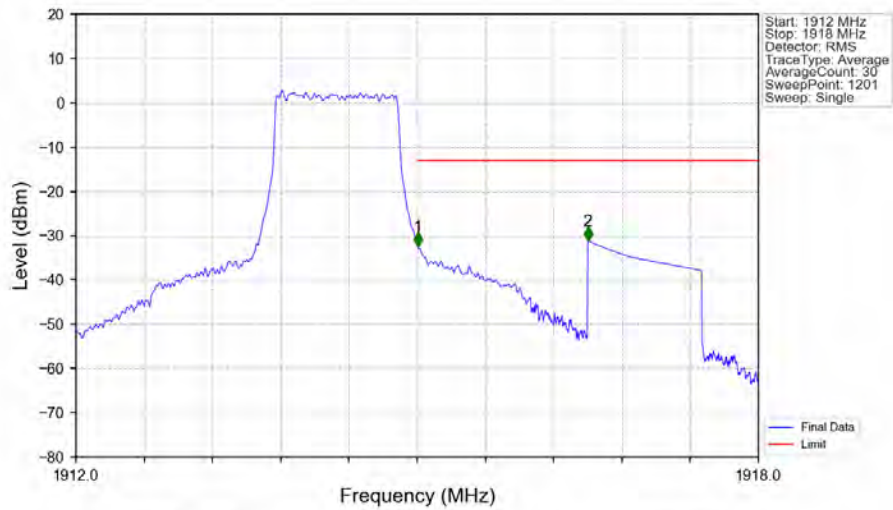


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



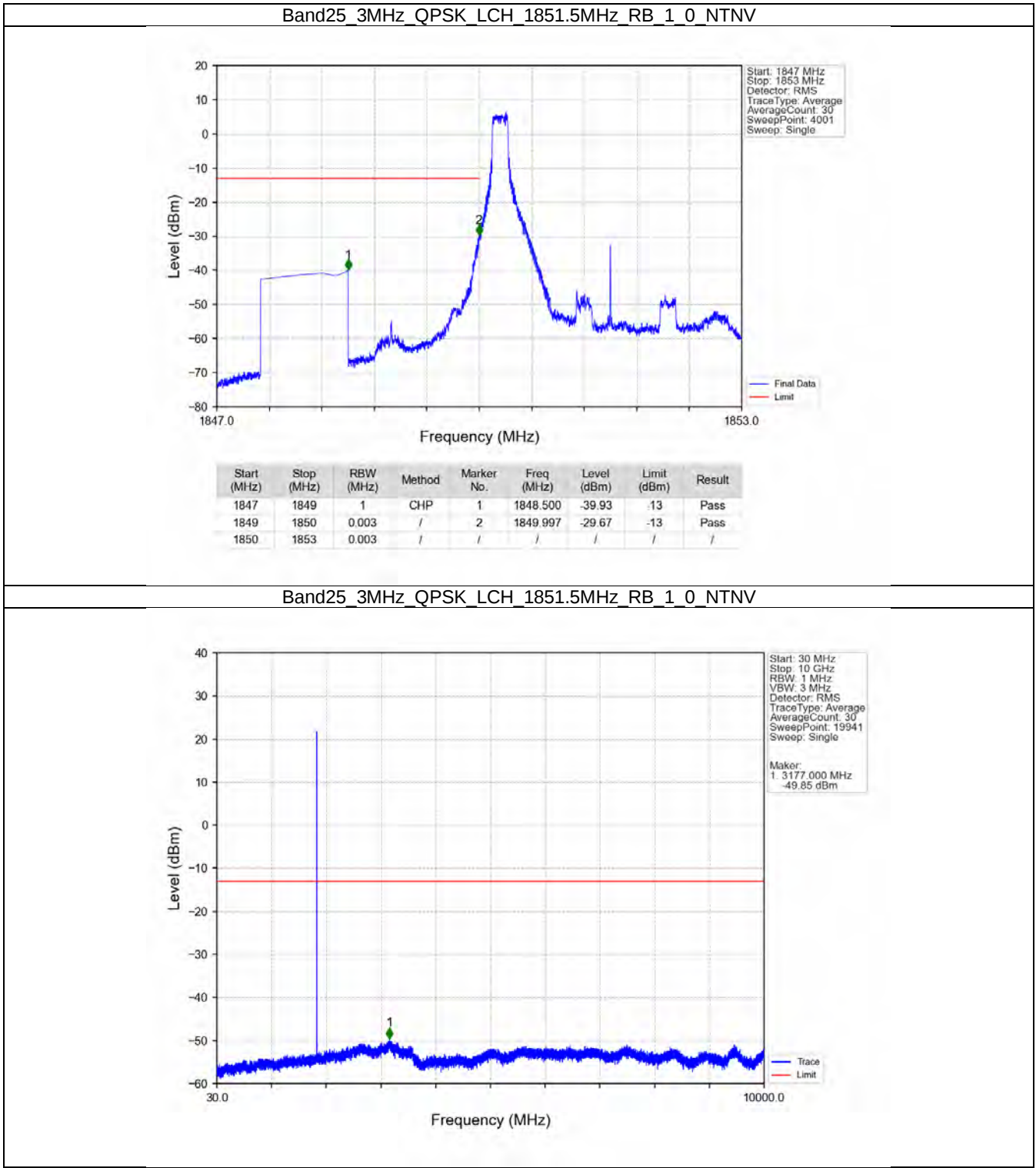
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-30.99	-13	Pass
1916	1918	1	CHP	2	1916.500	-41.82	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

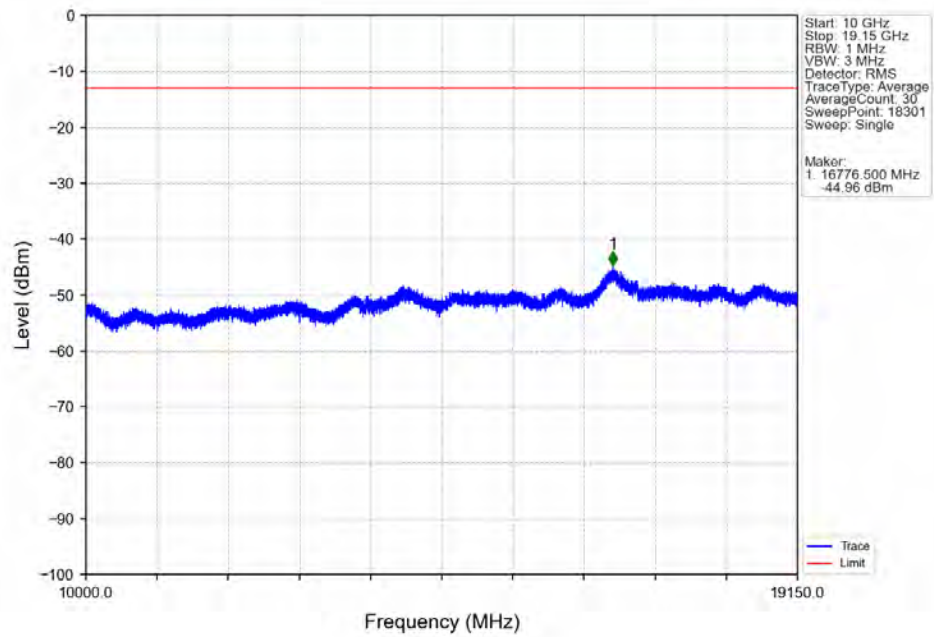


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-32.43	-13	Pass
1916	1918	1	CHP	2	1916.500	-31.15	-13	Pass

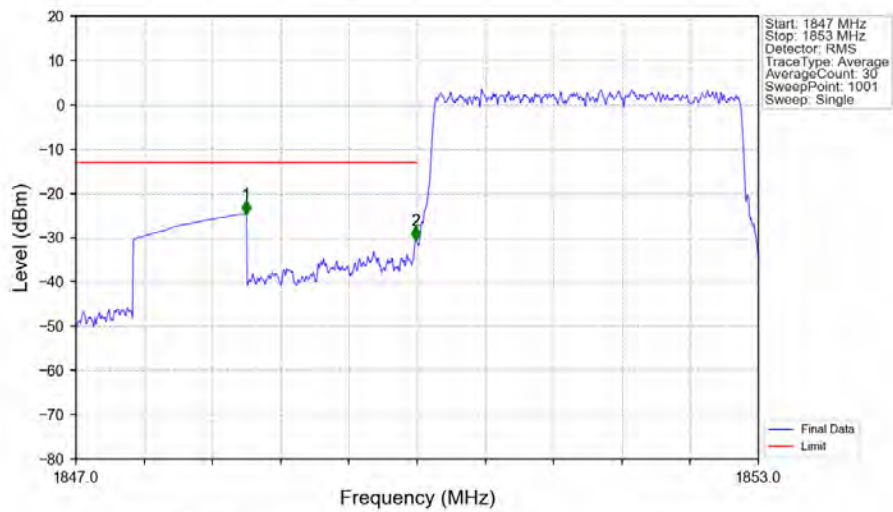
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

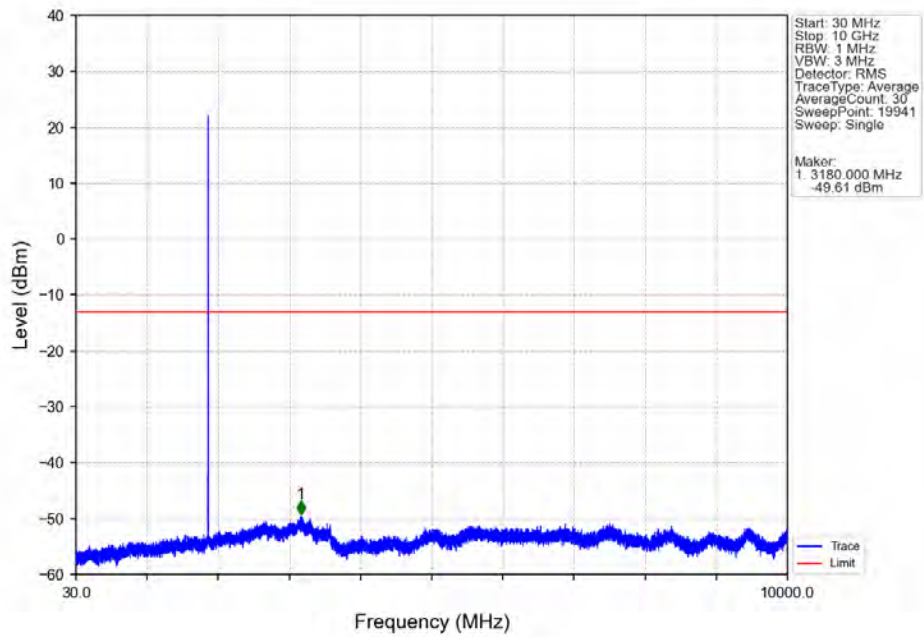


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTV

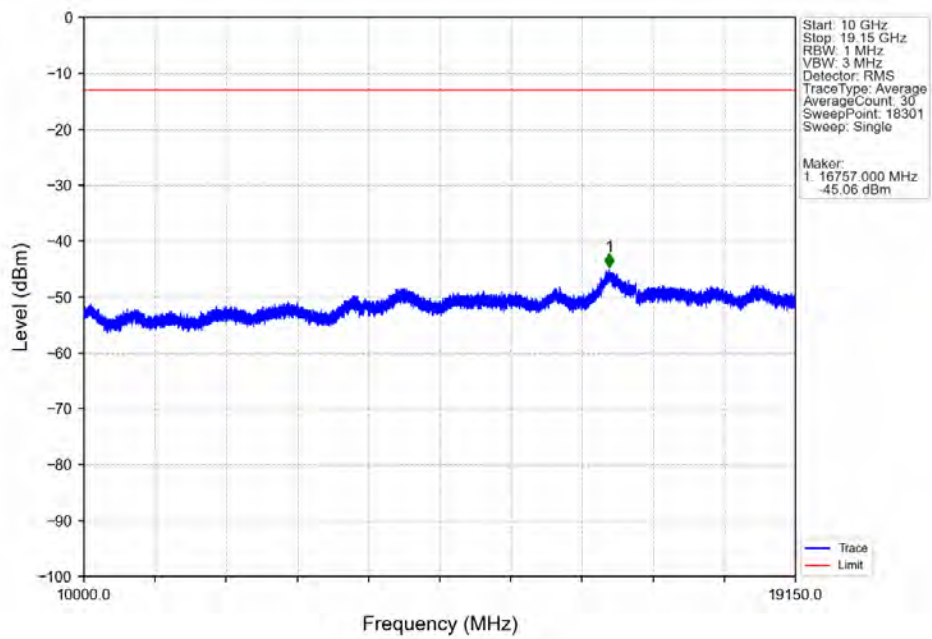


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-24.67	-13	Pass
1849	1850	0.03	/	2	1849.988	-30.50	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

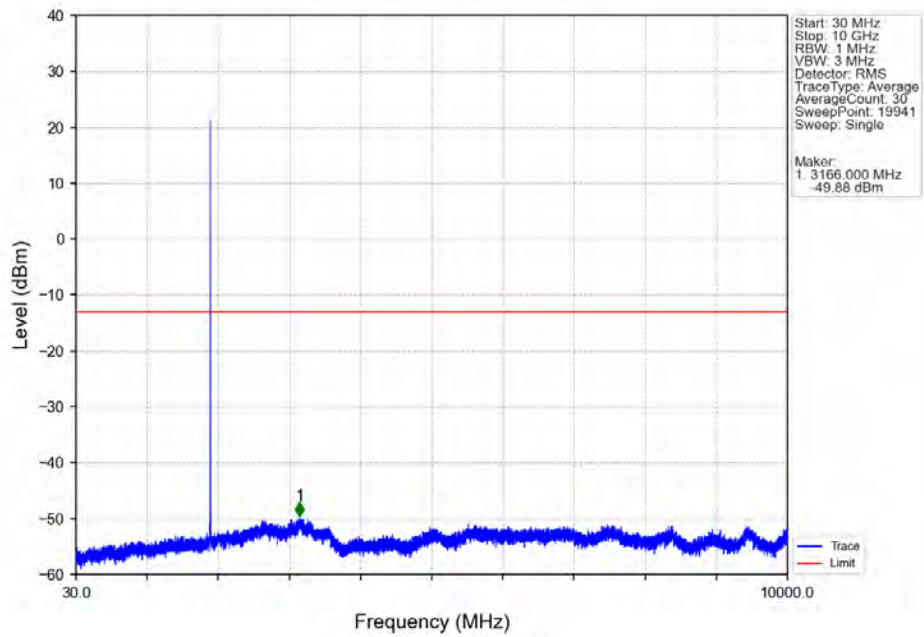
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



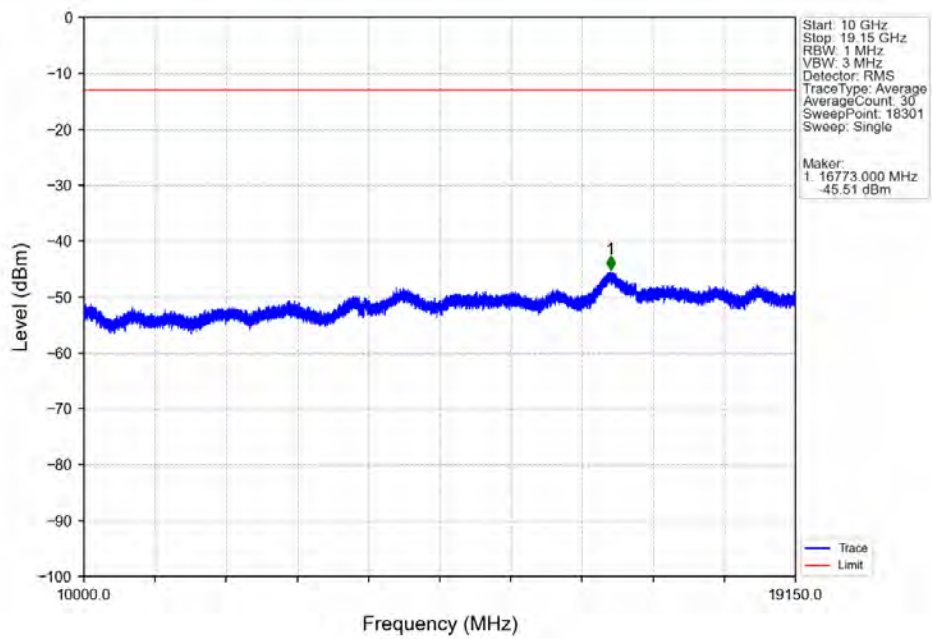
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



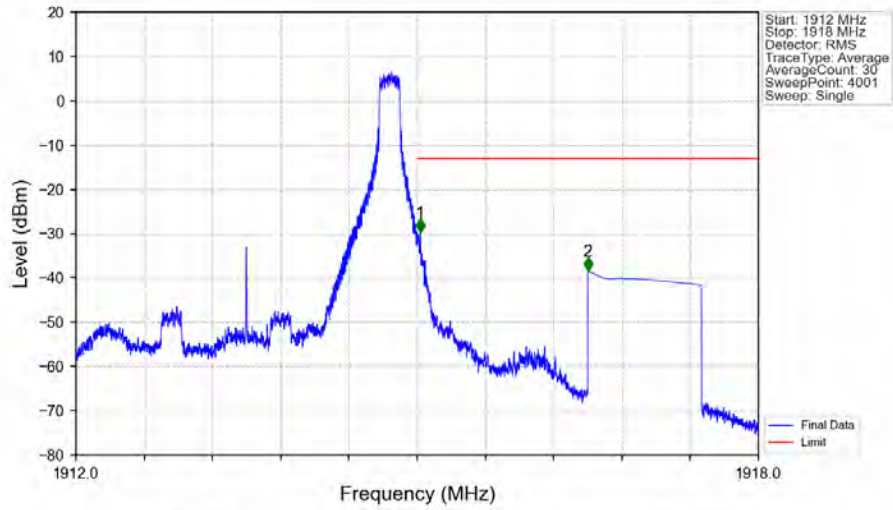
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

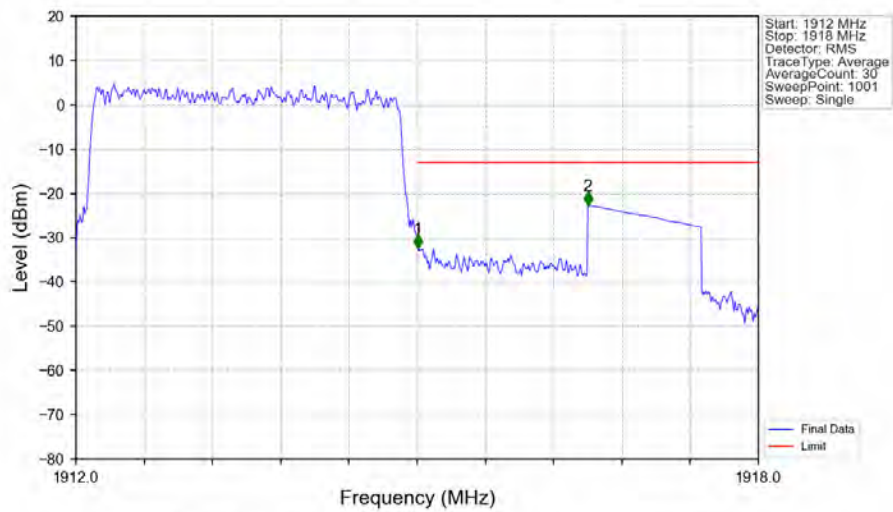


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTV



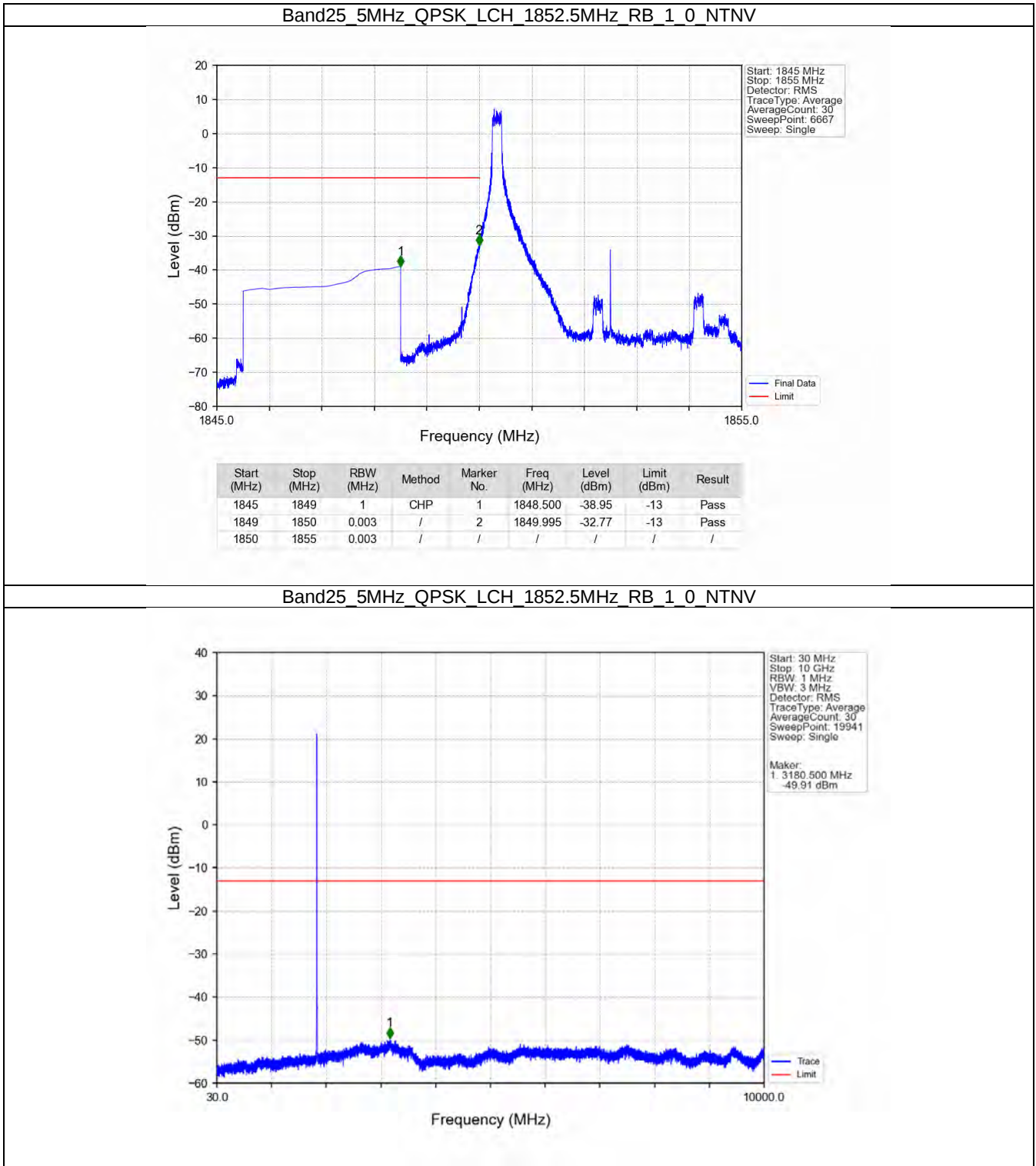
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.027	-29.60	-13	Pass
1916	1918	1	CHP	2	1916.500	-38.41	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV

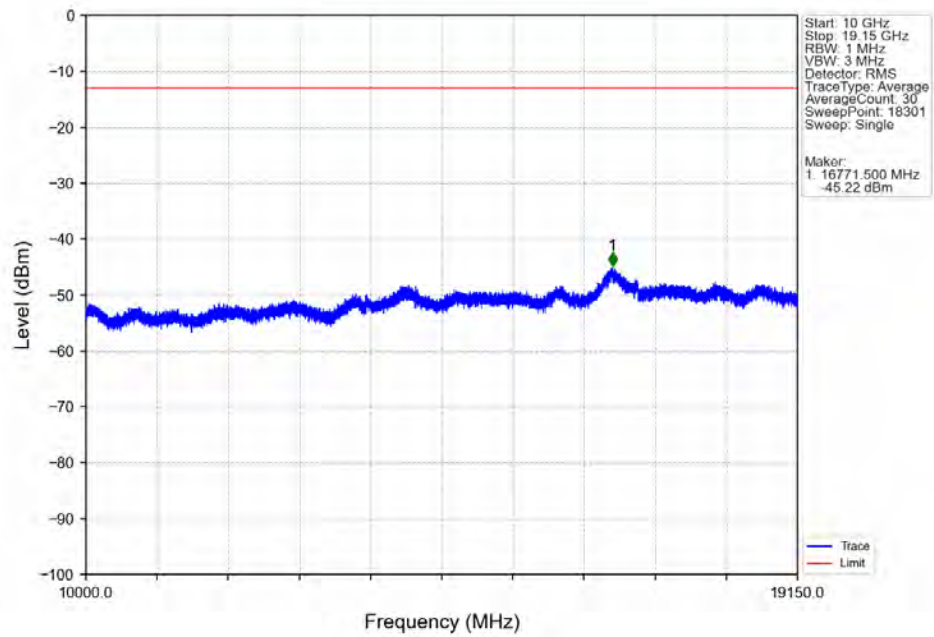


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.006	-32.32	-13	Pass
1916	1918	1	CHP	2	1916.500	-22.75	-13	Pass

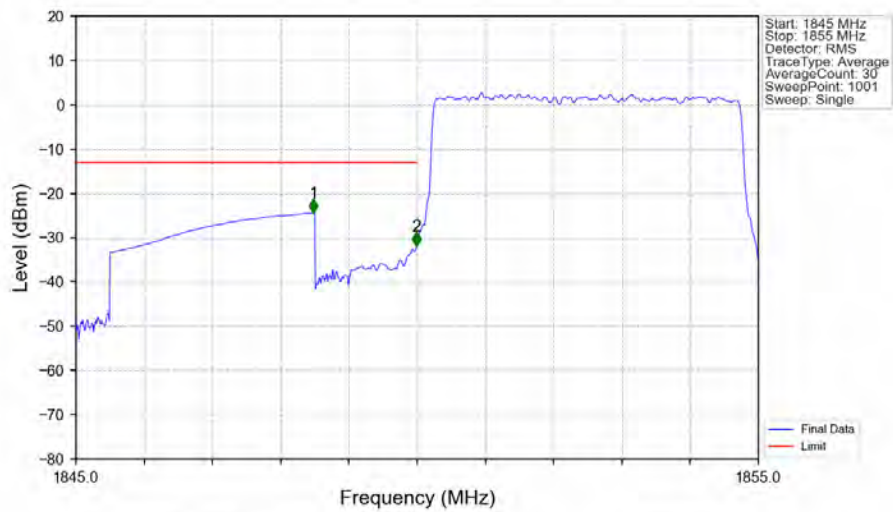
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

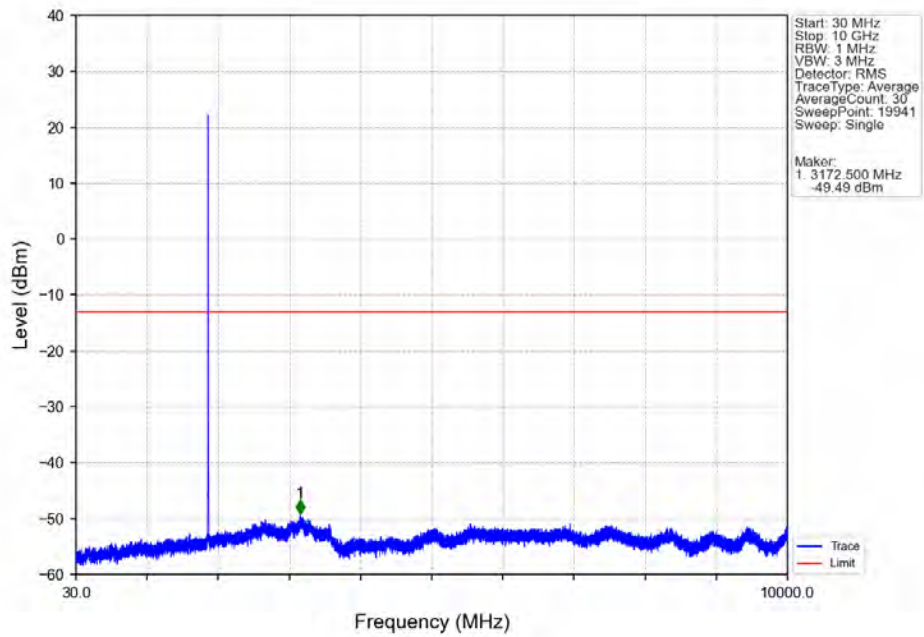


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTV

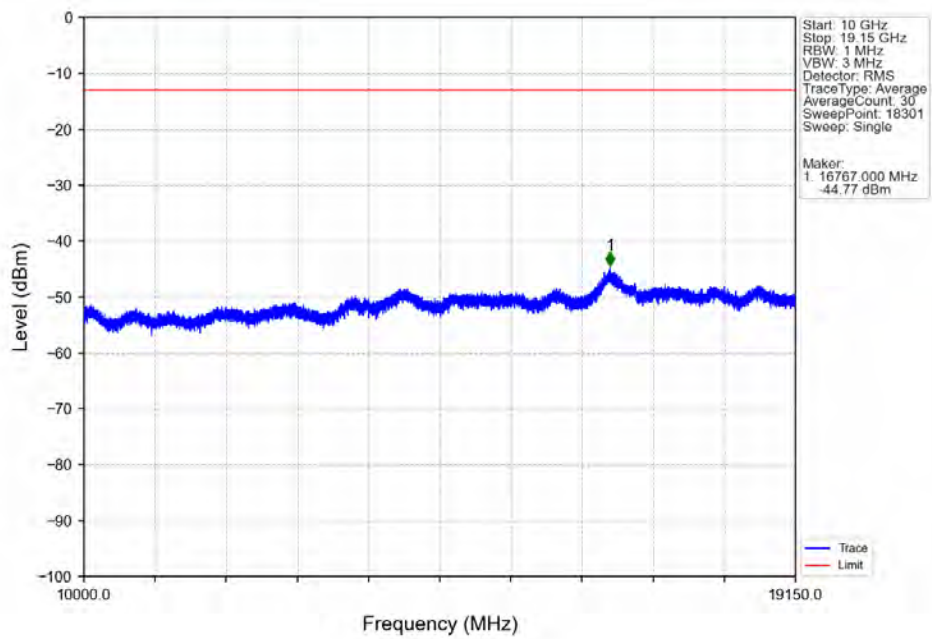


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.480	-24.41	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-31.84	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

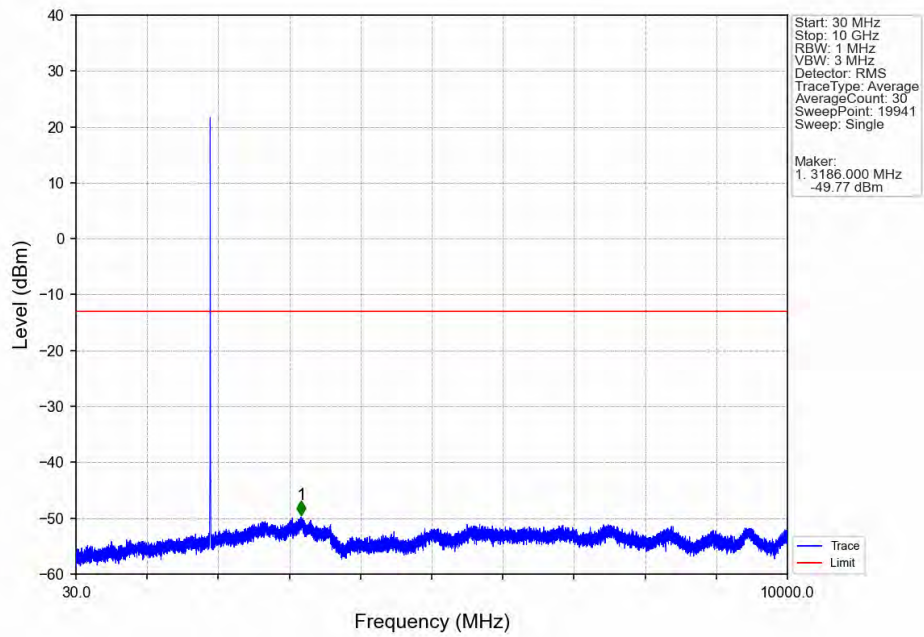
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



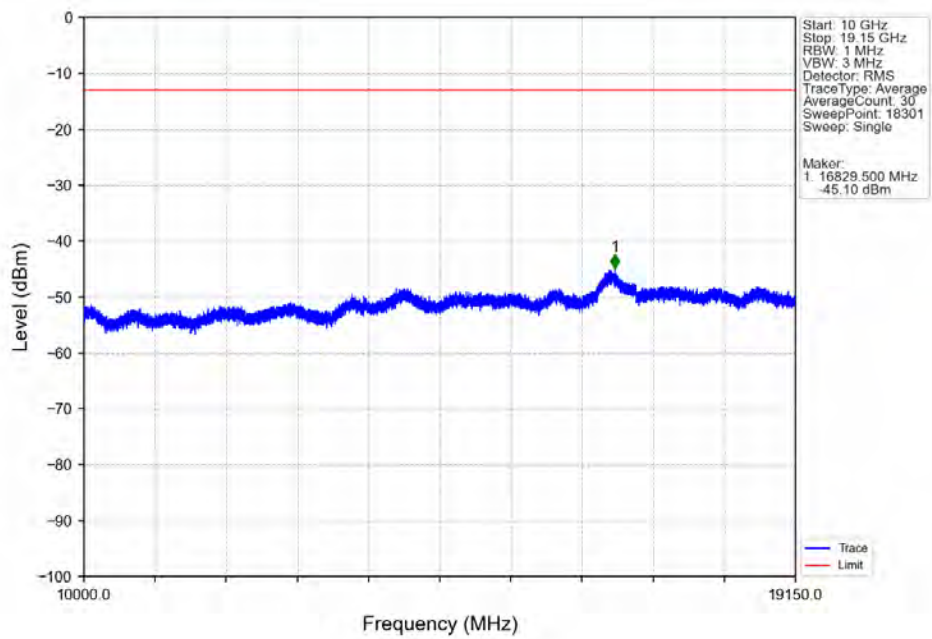
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



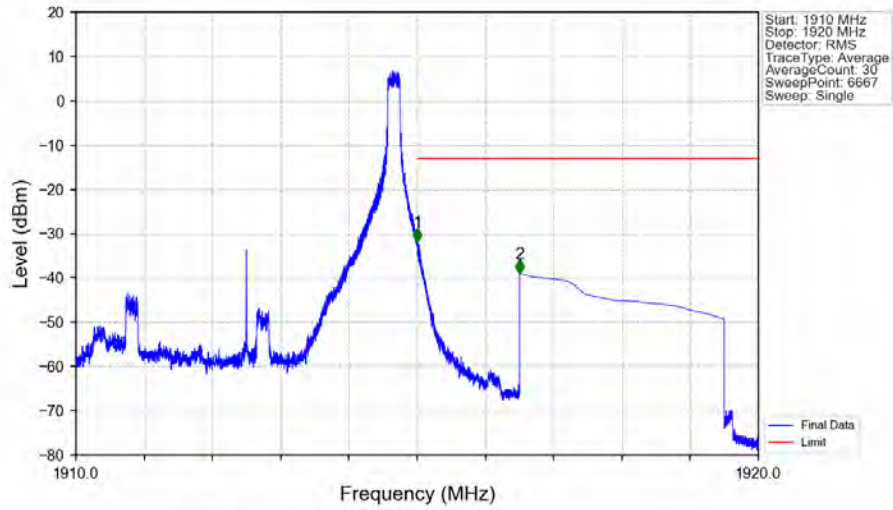
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTN



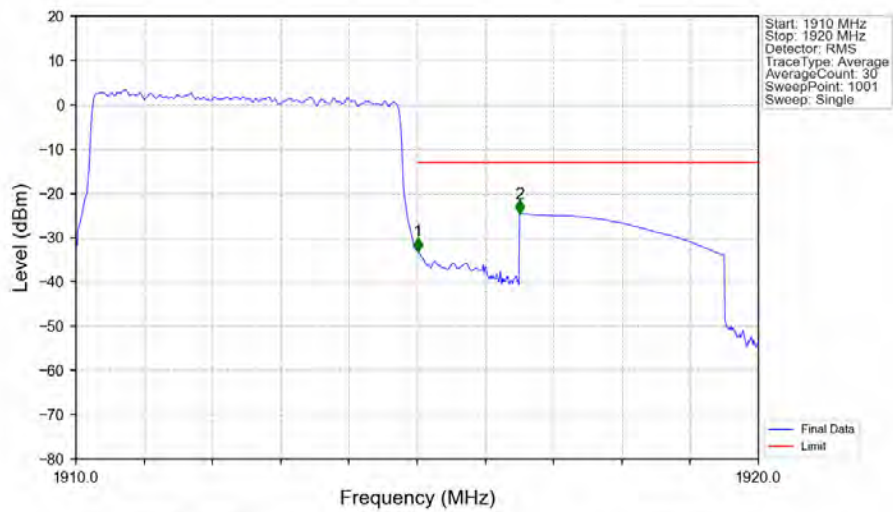
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTN



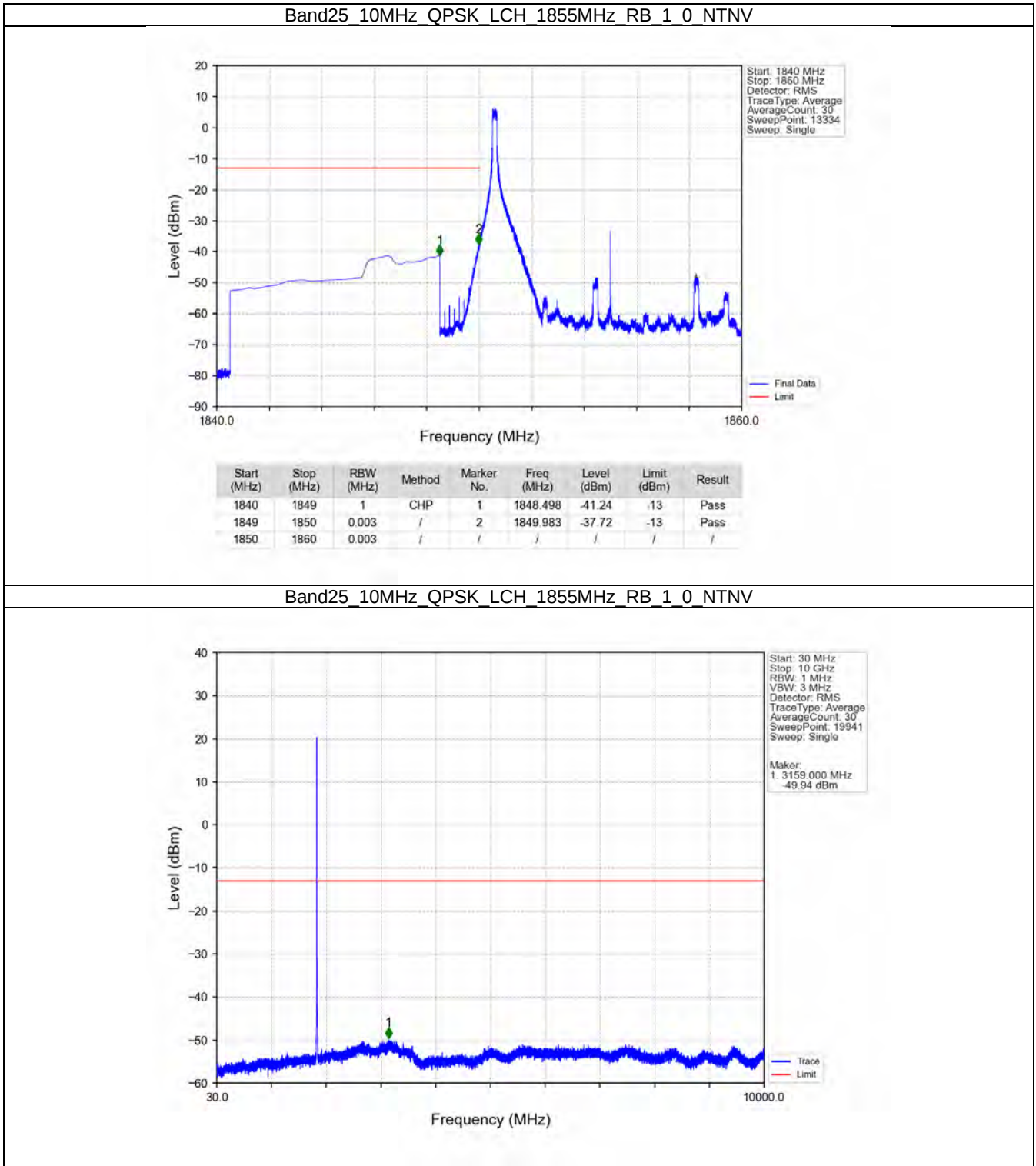
Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTNV



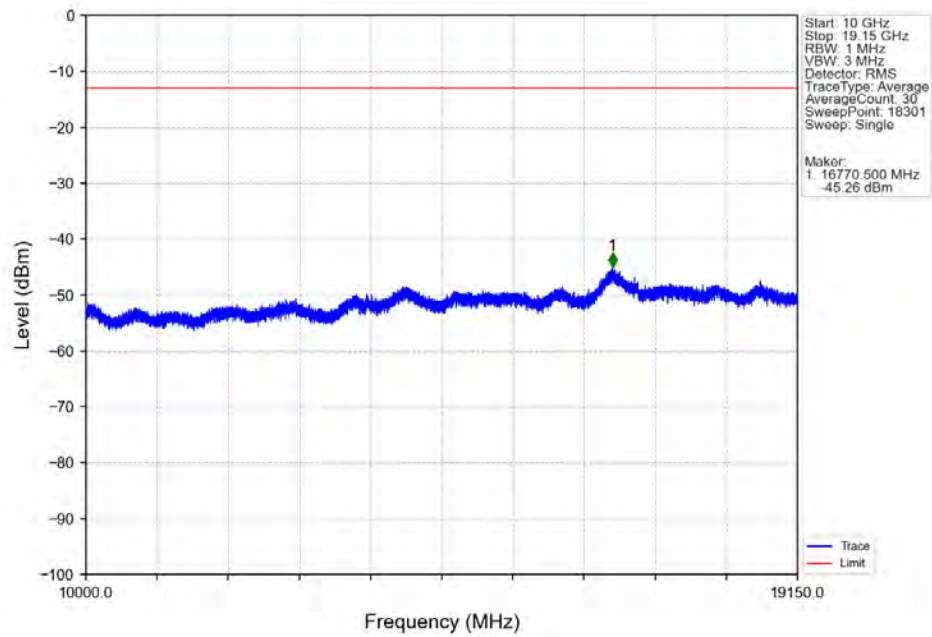
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



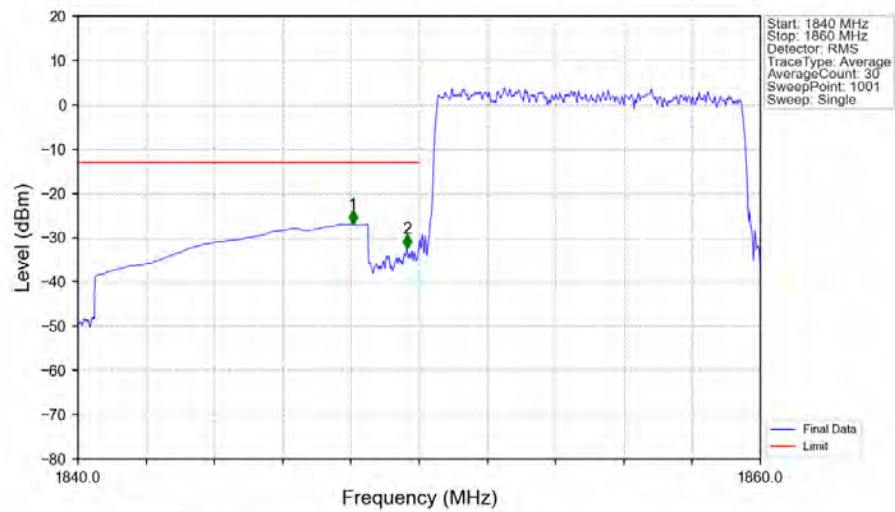
5.2.4 B25_10MHz



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

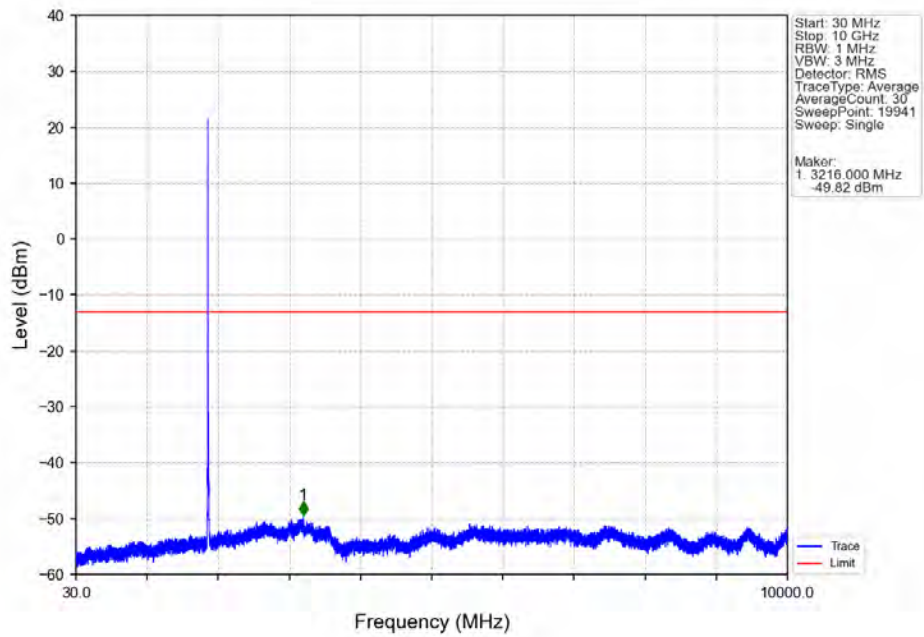


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

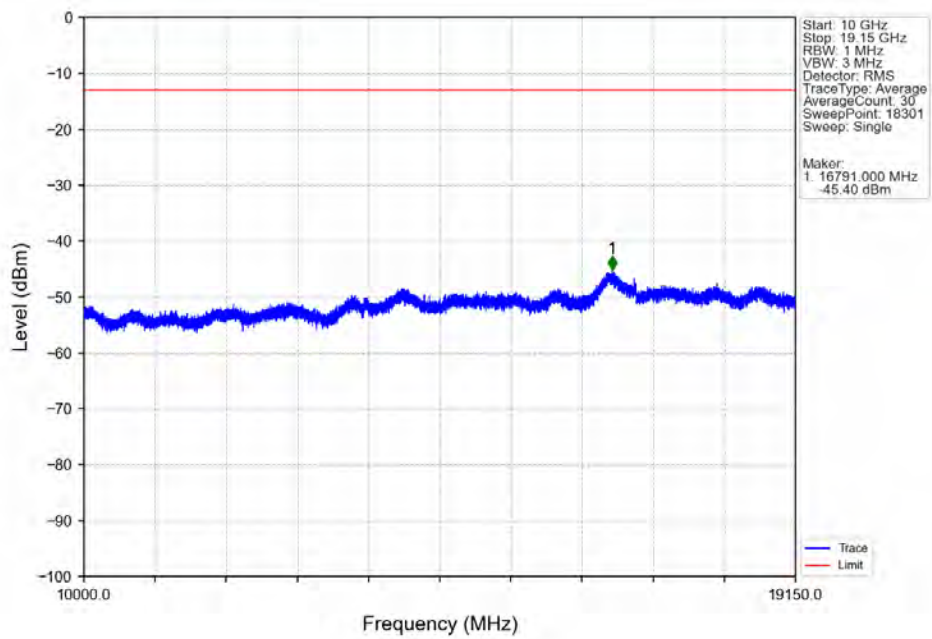


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.060	-27.02	-13	Pass
1849	1850	0.1	/	2	1849.640	-32.38	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

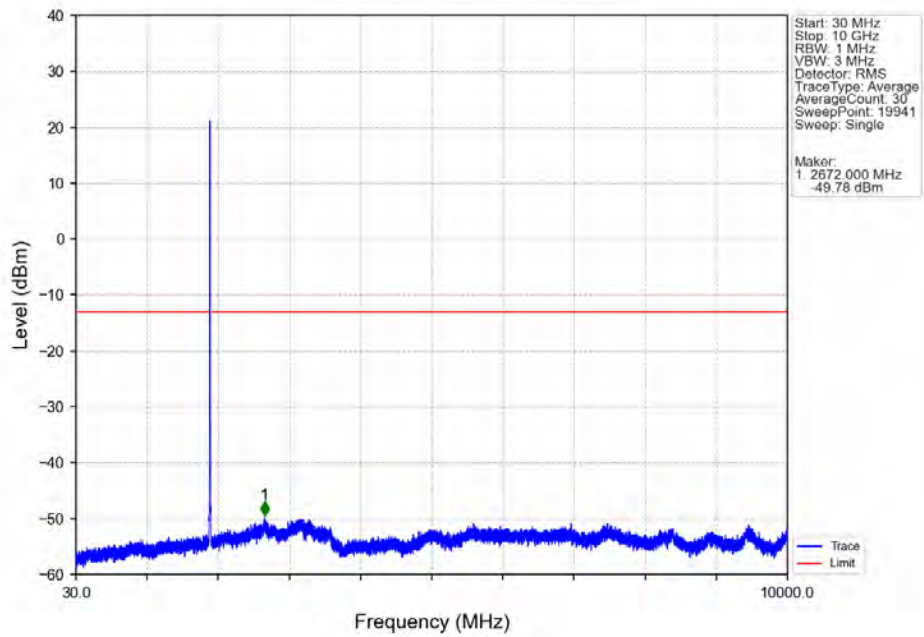
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



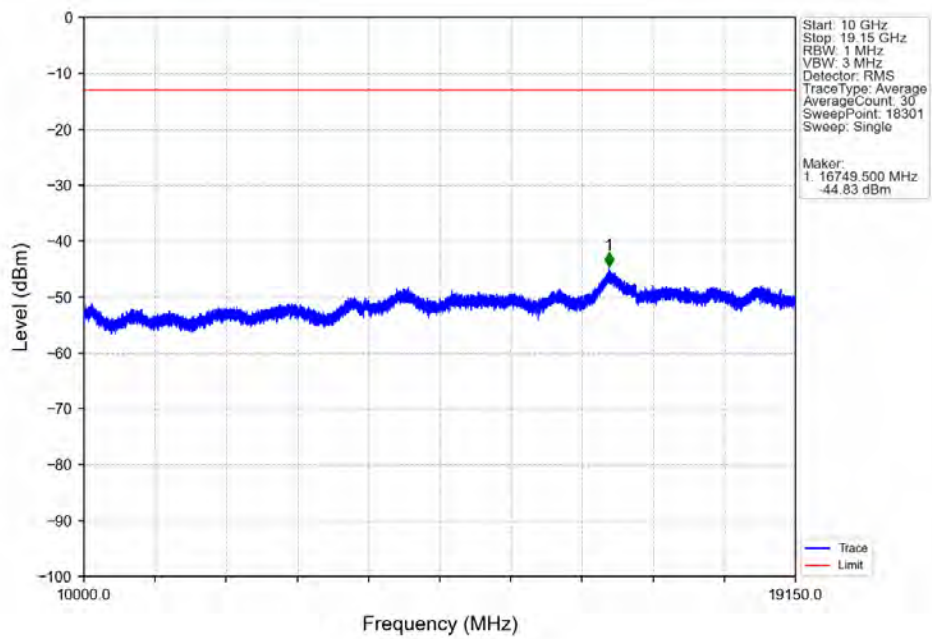
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



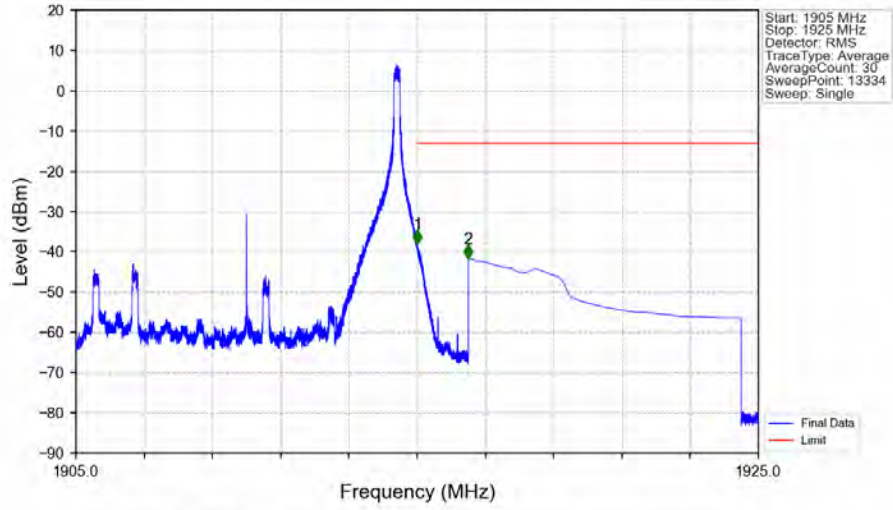
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

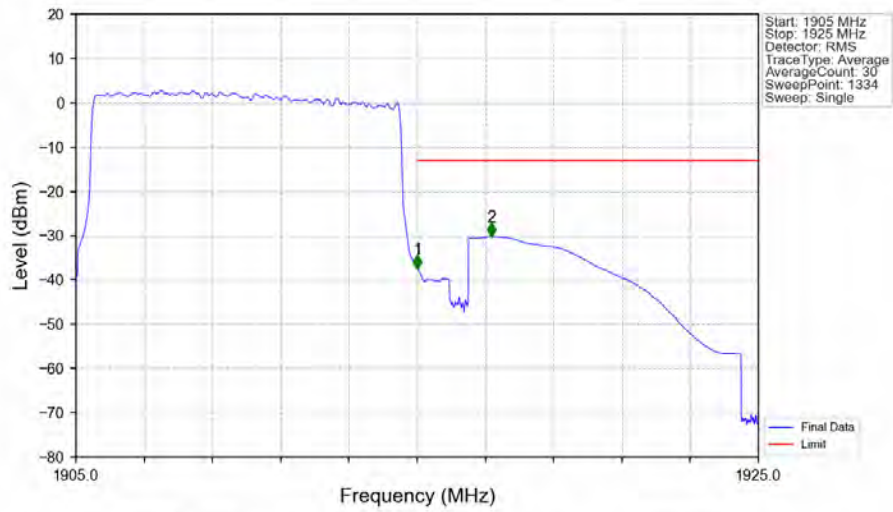


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



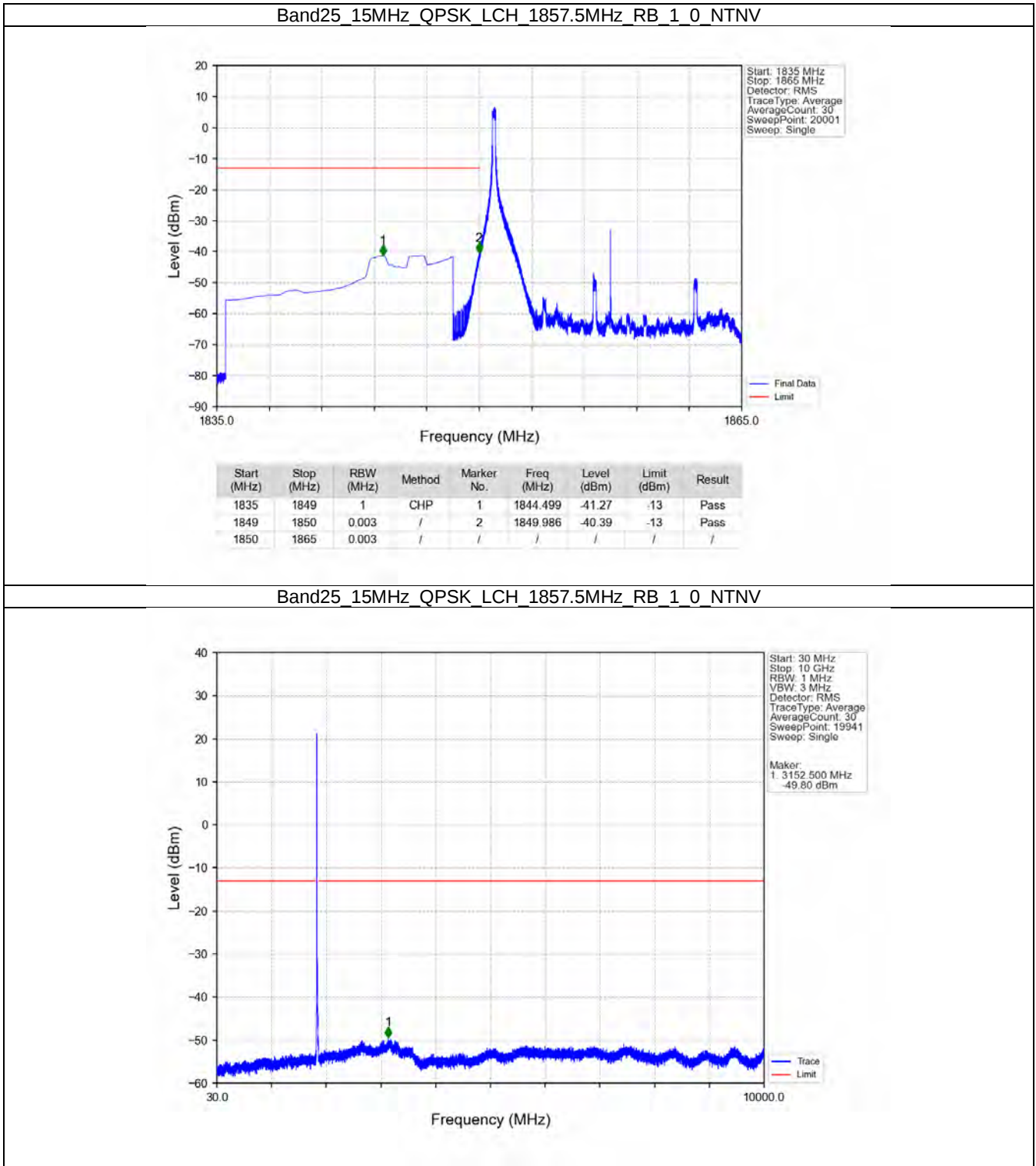
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-38.01	-13	Pass
1916	1925	1	CHP	2	1916.501	-41.58	-13	Pass

Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

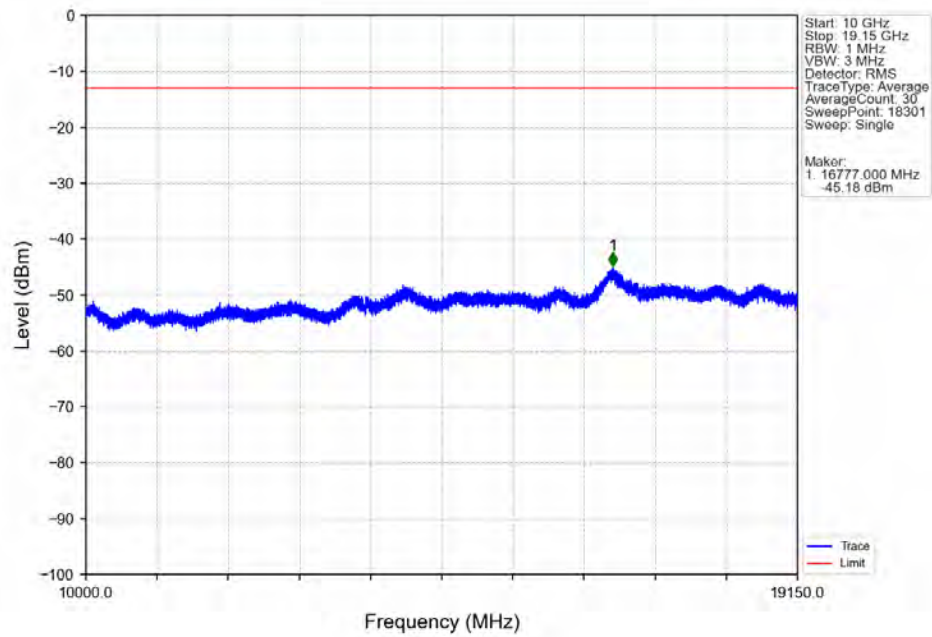


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.099	CHP	/	/	/	/	/
1915	1916	0.099	CHP	1	1915.008	-37.43	-13	Pass
1916	1925	1	CHP	2	1917.168	-30.18	-13	Pass

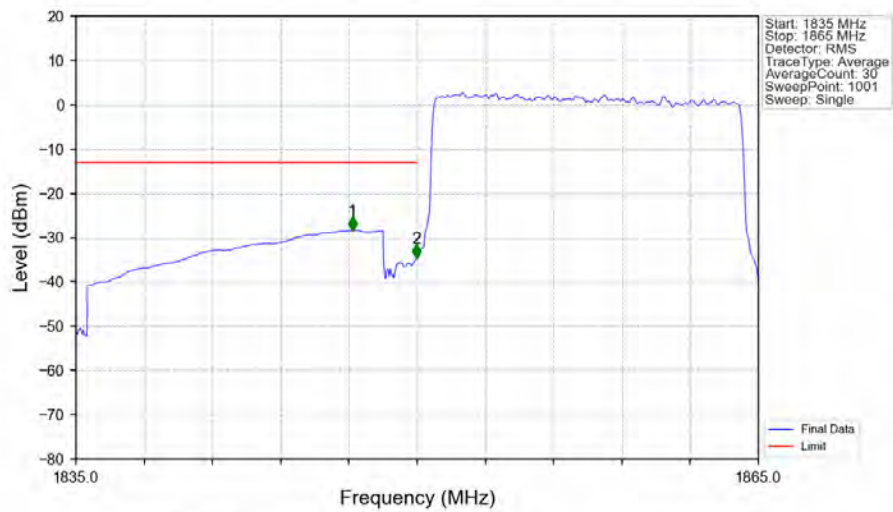
5.2.5 B25_15MHz



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

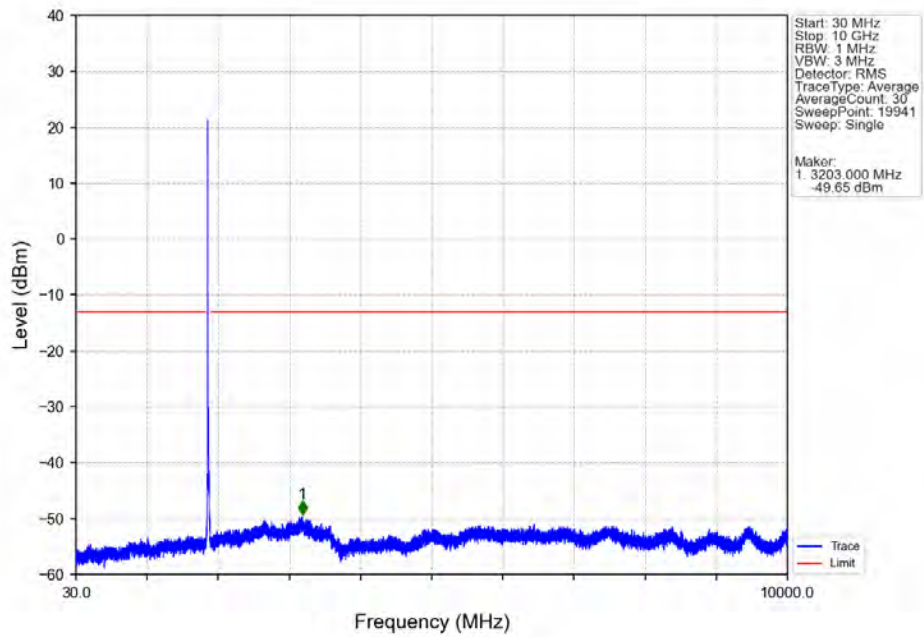


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

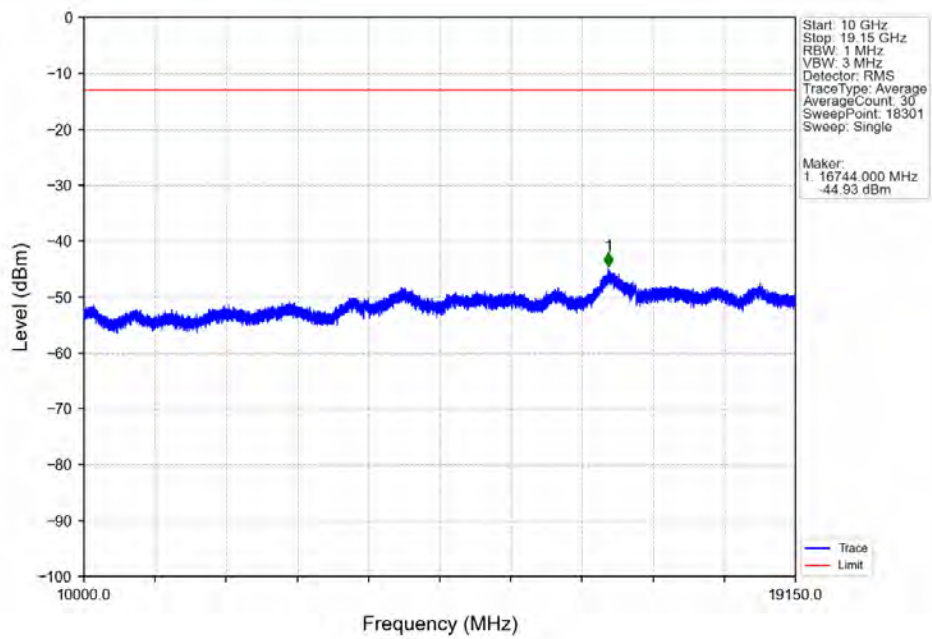


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.150	-28.33	-13	Pass
1849	1850	0.149	CHP	2	1849.970	-34.66	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

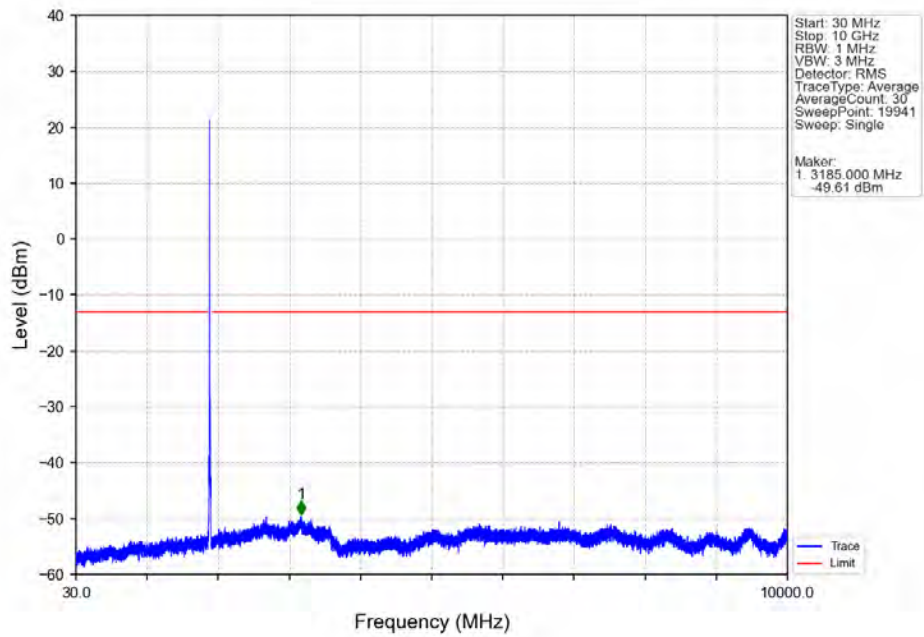
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



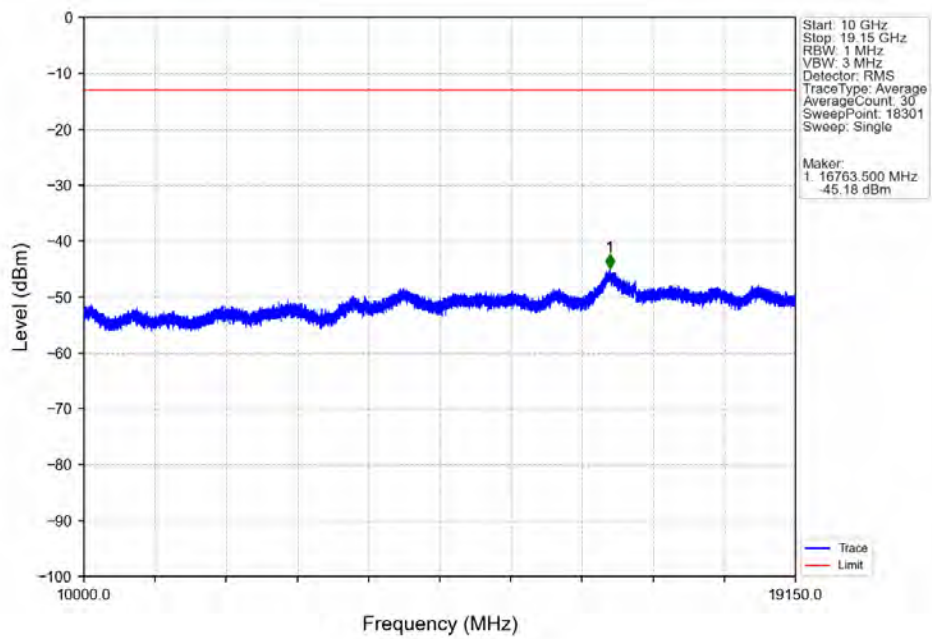
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



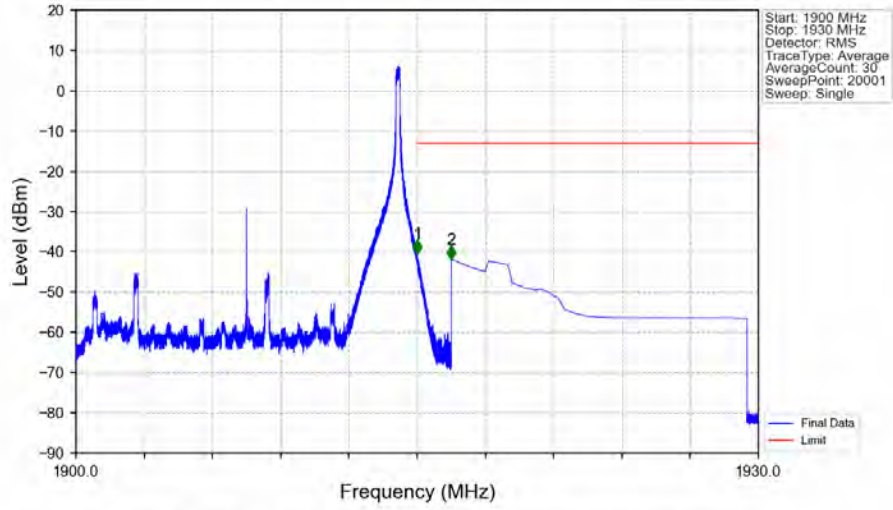
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

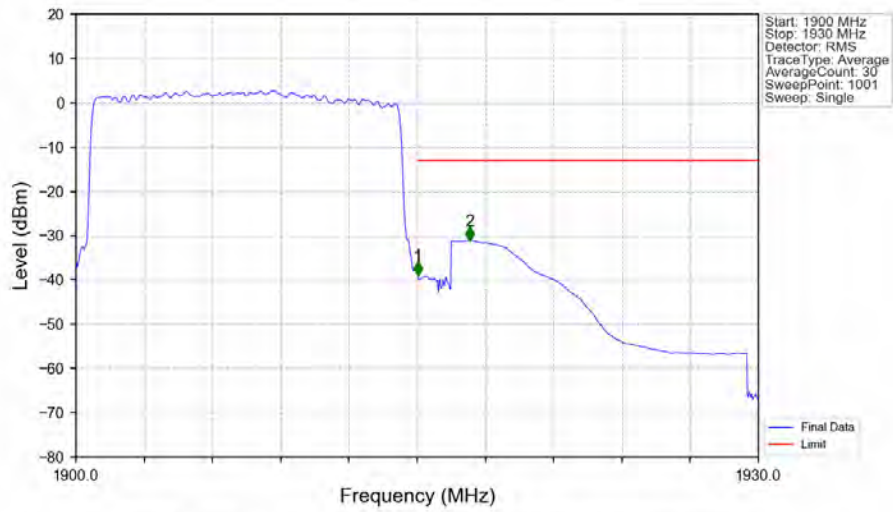


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



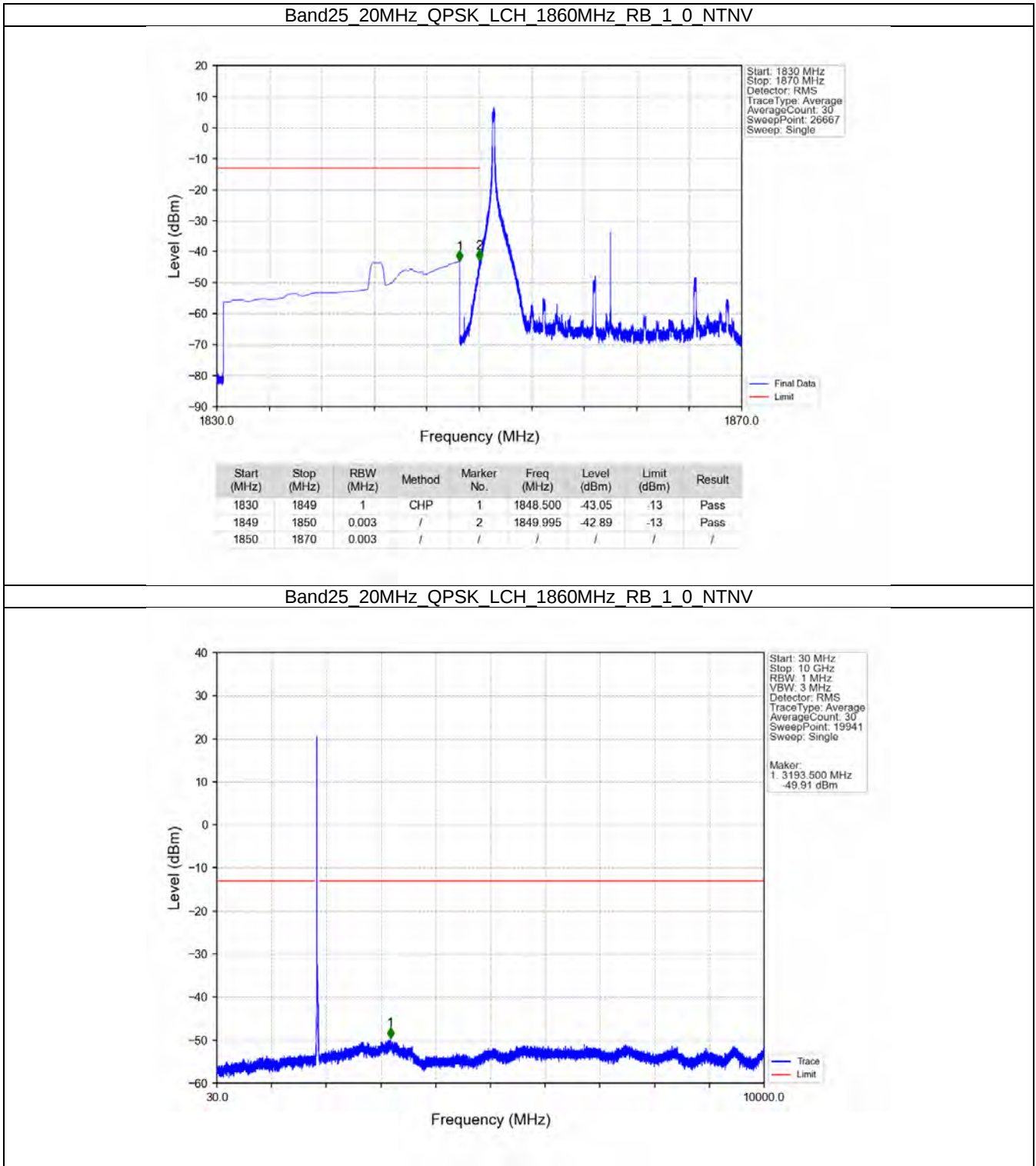
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-40.47	-13	Pass
1916	1930	1	CHP	2	1916.500	-41.83	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75_0 NTNV

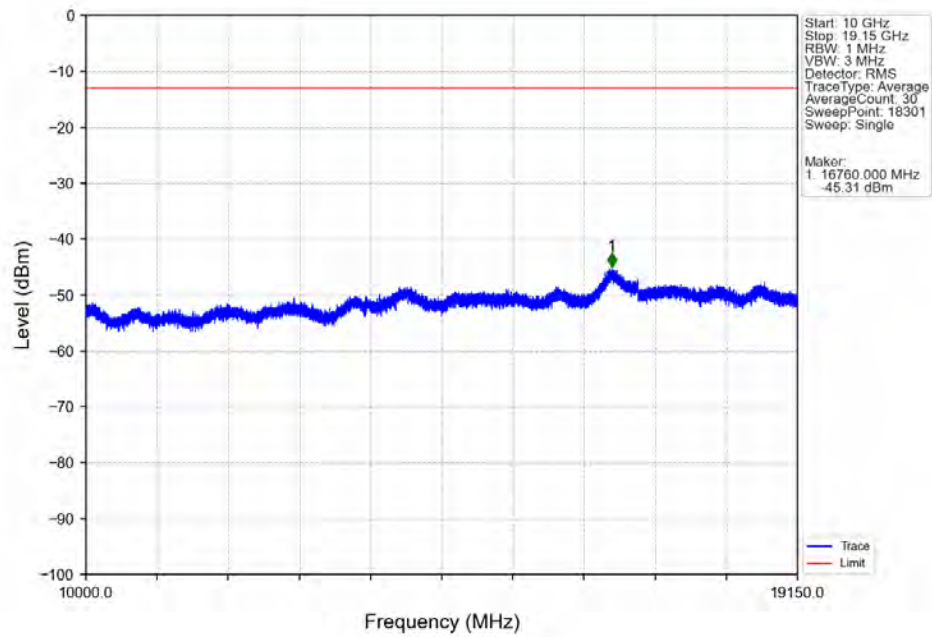


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.149	CHP	/	/	/	/	/
1915	1916	0.149	CHP	1	1915.030	-39.04	-13	Pass
1916	1930	1	CHP	2	1917.310	-31.09	-13	Pass

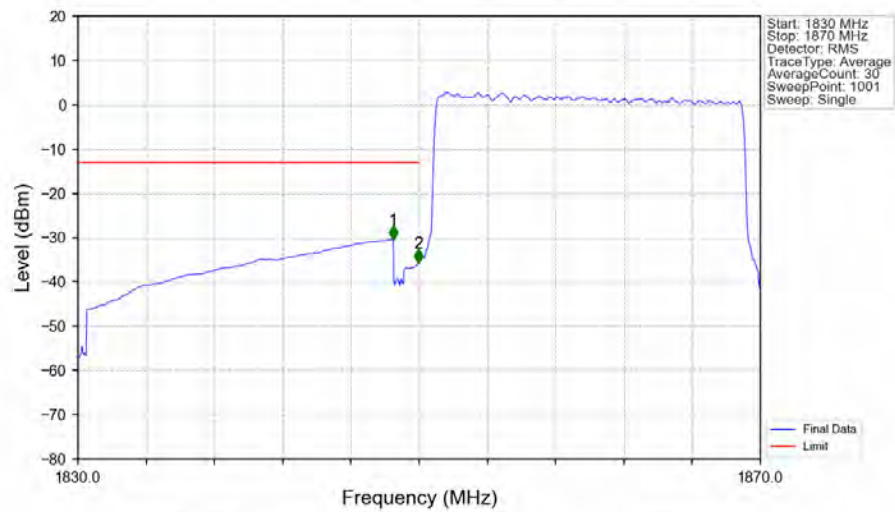
5.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

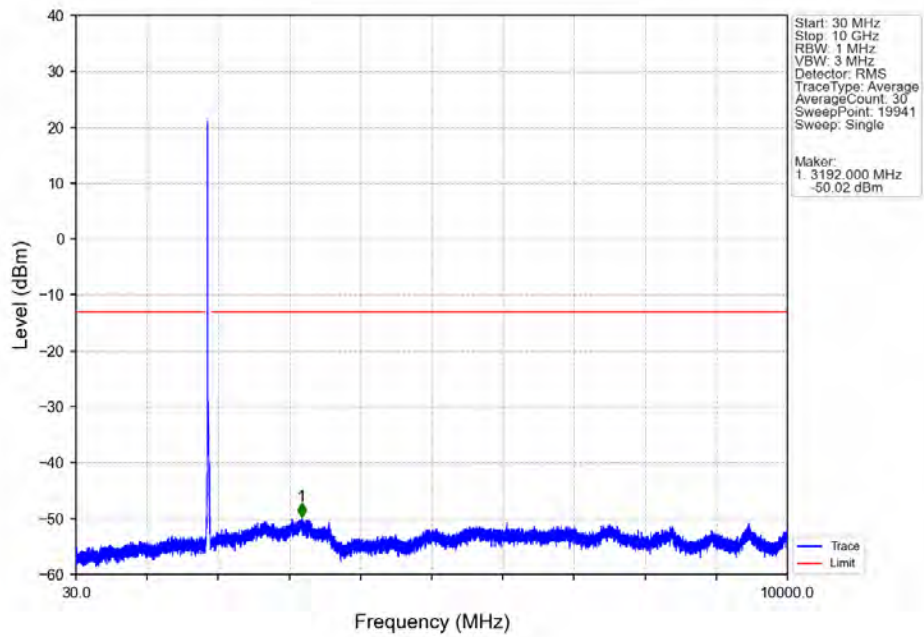


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

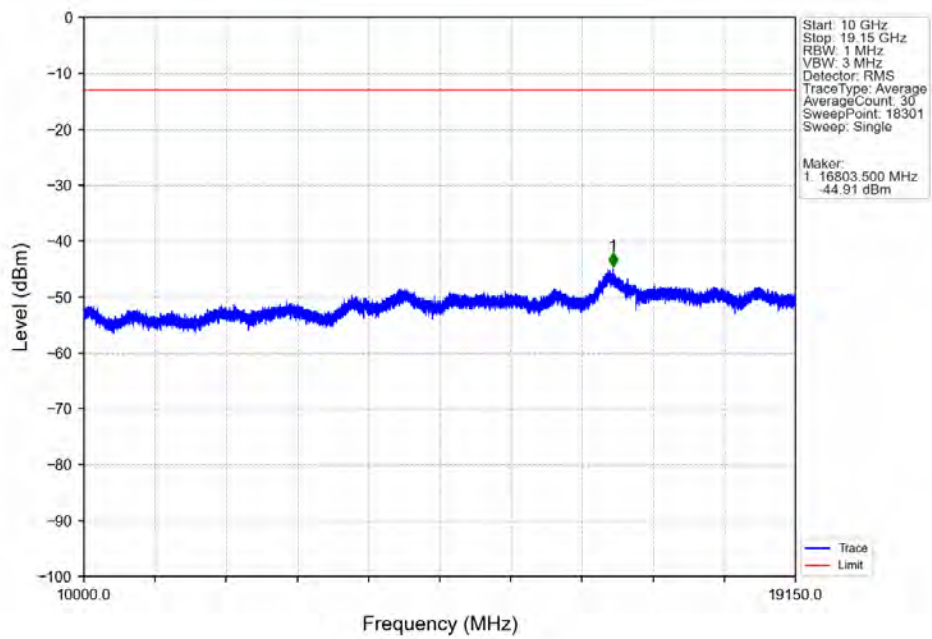


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.36	-13	Pass
1849	1850	0.197	CHP	2	1849.960	-35.75	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

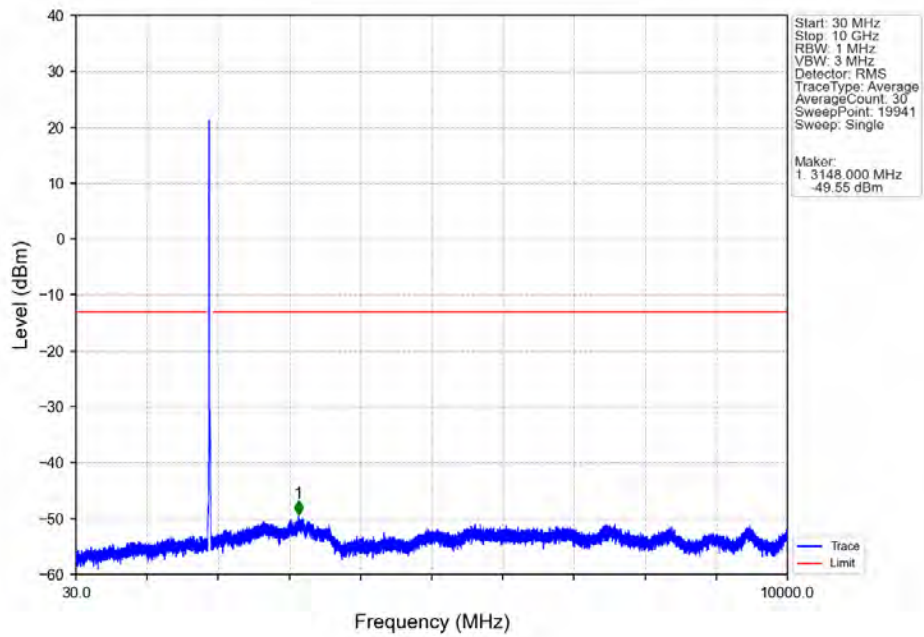
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



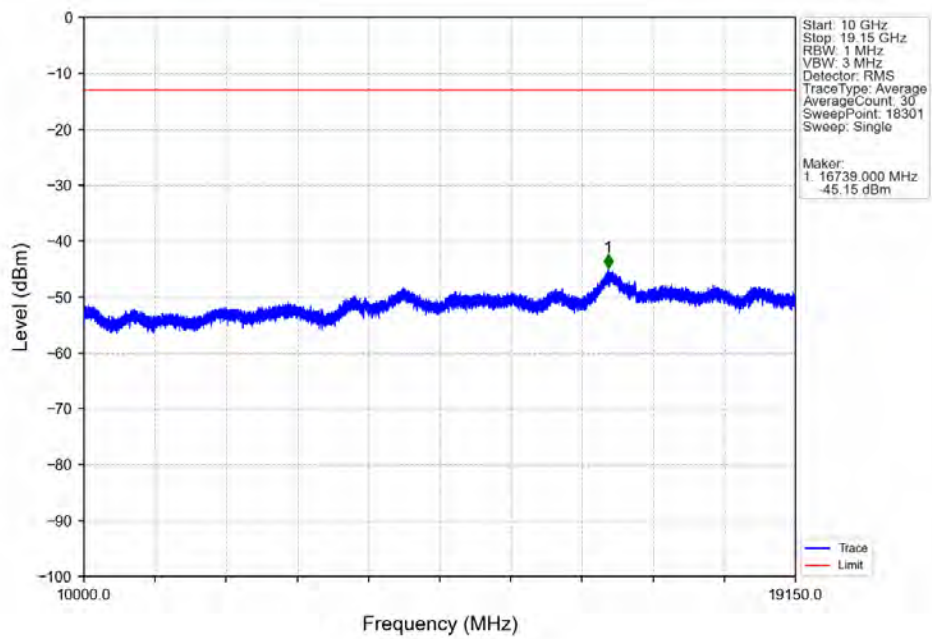
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



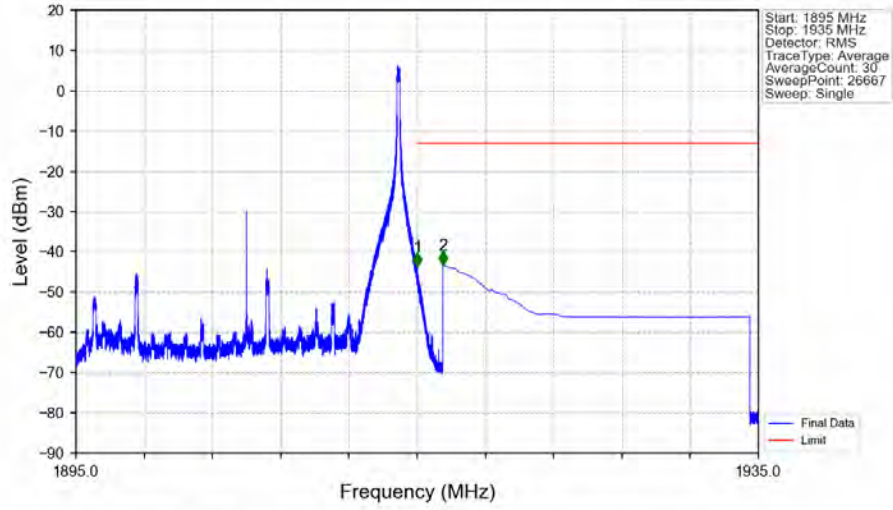
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

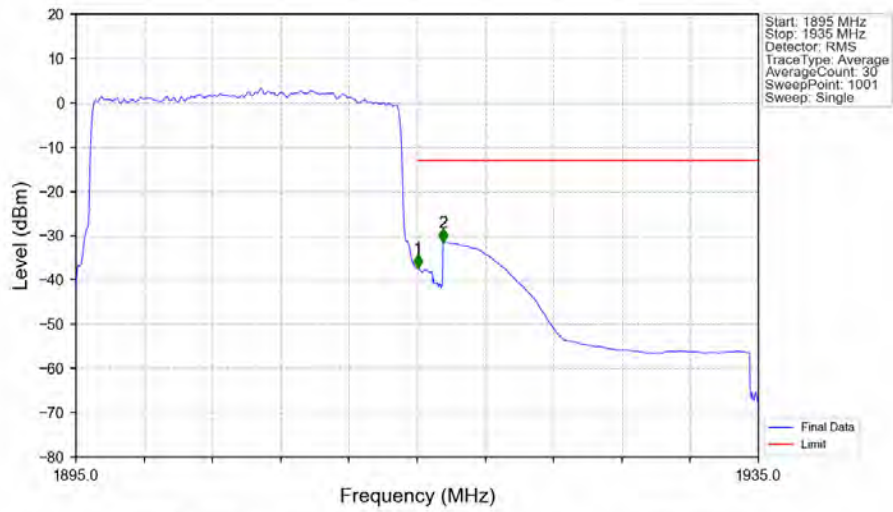


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.018	-43.72	-13	Pass
1916	1935	1	CHP	2	1916.500	-43.34	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.197	CHP	/	/	/	/	/
1915	1916	0.197	CHP	1	1915.040	-37.37	-13	Pass
1916	1935	1	CHP	2	1916.520	-31.47	-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	-66.8	-13	-53.8	-71.66	3.58	8.44	Horizontal	Pass
5553.0	-62.54	-13	-49.54	-68.25	4.74	10.45	Horizontal	Pass
7404.0	-61.12	-13	-48.12	-67.8	4.94	11.62	Horizontal	Pass
3702.0	-66.64	-13	-53.64	-71.5	3.58	8.44	Vertical	Pass
5553.0	-62.63	-13	-49.63	-68.34	4.74	10.45	Vertical	Pass
7404.0	-60.54	-13	-47.54	-67.22	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	-66.22	-13	-53.22	-71.1	3.62	8.5	Horizontal	Pass
5620.5	-62.14	-13	-49.14	-67.85	4.74	10.45	Horizontal	Pass
7494.0	-60.05	-13	-47.05	-66.84	4.94	11.73	Horizontal	Pass
3747.0	-66.35	-13	-53.35	-71.23	3.62	8.5	Vertical	Pass
5620.5	-62.27	-13	-49.27	-67.98	4.74	10.45	Vertical	Pass
7494.0	-60.36	-13	-47.36	-67.15	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	-65.78	-13	-52.78	-70.68	3.66	8.56	Horizontal	Pass
5688.0	-62.46	-13	-49.46	-68.16	4.75	10.45	Horizontal	Pass
7584.0	-59.9	-13	-46.9	-66.79	4.95	11.84	Horizontal	Pass
3792.0	-66.18	-13	-53.18	-71.08	3.66	8.56	Vertical	Pass
5688.0	-62.25	-13	-49.25	-67.95	4.75	10.45	Vertical	Pass
7584.0	-60.2	-13	-47.2	-67.09	4.95	11.84	Vertical	Pass