

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	22.75	2.62	25.37	<=33.01	Pass		
			2	22.85	2.62	25.47	<=33.01	Pass		
			5	22.73	2.62	25.35	<=33.01	Pass		
		3	0	22.77	2.62	25.39	<=33.01	Pass		
			2	22.82	2.62	25.44	<=33.01	Pass		
			3	22.79	2.62	25.41	<=33.01	Pass		
		6	0	21.79	2.62	24.41	<=33.01	Pass		
		1882.5	1	0	22.44	2.62	25.06	<=33.01	Pass	
				2	22.56	2.62	25.18	<=33.01	Pass	
	5			22.47	2.62	25.09	<=33.01	Pass		
	3		0	22.59	2.62	25.21	<=33.01	Pass		
			2	22.61	2.62	25.23	<=33.01	Pass		
			3	22.57	2.62	25.19	<=33.01	Pass		
	6	0	21.54	2.62	24.16	<=33.01	Pass			
	1914.3	1	0	22.63	2.62	25.25	<=33.01	Pass		
			2	22.77	2.62	25.39	<=33.01	Pass		
			5	22.59	2.62	25.21	<=33.01	Pass		
		3	0	22.65	2.62	25.27	<=33.01	Pass		
			2	22.65	2.62	25.27	<=33.01	Pass		
			3	22.63	2.62	25.25	<=33.01	Pass		
		6	0	21.72	2.62	24.34	<=33.01	Pass		
		16QAM	1850.7	1	0	21.71	2.62	24.33	<=33.01	Pass
					2	21.82	2.62	24.44	<=33.01	Pass
	5				21.74	2.62	24.36	<=33.01	Pass	
3	0			21.84	2.62	24.46	<=33.01	Pass		
	2			21.83	2.62	24.45	<=33.01	Pass		
	3			21.80	2.62	24.42	<=33.01	Pass		
6	0			20.75	2.62	23.37	<=33.01	Pass		
1882.5	1			0	21.65	2.62	24.27	<=33.01	Pass	
				2	21.77	2.62	24.39	<=33.01	Pass	
			5	21.67	2.62	24.29	<=33.01	Pass		
	3		0	21.58	2.62	24.20	<=33.01	Pass		
			2	21.56	2.62	24.18	<=33.01	Pass		
			3	21.59	2.62	24.21	<=33.01	Pass		
6	0		20.59	2.62	23.21	<=33.01	Pass			
1914.3	1		0	21.48	2.62	24.10	<=33.01	Pass		
			2	21.60	2.62	24.22	<=33.01	Pass		
			5	21.51	2.62	24.13	<=33.01	Pass		
	3		0	21.71	2.62	24.33	<=33.01	Pass		
			2	21.76	2.62	24.38	<=33.01	Pass		
			3	21.71	2.62	24.33	<=33.01	Pass		
	6		0	20.66	2.62	23.28	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	22.80	2.62	25.42	<=33.01	Pass		
			7	22.83	2.62	25.45	<=33.01	Pass		
			14	22.64	2.62	25.26	<=33.01	Pass		
		8	0	21.74	2.62	24.36	<=33.01	Pass		
			4	21.78	2.62	24.40	<=33.01	Pass		
			7	21.68	2.62	24.30	<=33.01	Pass		
		15	0	21.72	2.62	24.34	<=33.01	Pass		
		1882.5	1	0	22.58	2.62	25.20	<=33.01	Pass	
				7	22.72	2.62	25.34	<=33.01	Pass	
	14			22.61	2.62	25.23	<=33.01	Pass		
	8		0	21.56	2.62	24.18	<=33.01	Pass		
			4	21.59	2.62	24.21	<=33.01	Pass		
			7	21.57	2.62	24.19	<=33.01	Pass		
	15	0	21.55	2.62	24.17	<=33.01	Pass			
	1913.5	1	0	22.66	2.62	25.28	<=33.01	Pass		
			7	22.81	2.62	25.43	<=33.01	Pass		
			14	22.75	2.62	25.37	<=33.01	Pass		
		8	0	21.72	2.62	24.34	<=33.01	Pass		
			4	21.77	2.62	24.39	<=33.01	Pass		
			7	21.69	2.62	24.31	<=33.01	Pass		
		15	0	21.68	2.62	24.30	<=33.01	Pass		
		16QAM	1851.5	1	0	22.32	2.62	24.94	<=33.01	Pass
					7	22.35	2.62	24.97	<=33.01	Pass
	14				22.14	2.62	24.76	<=33.01	Pass	
8	0			20.94	2.62	23.56	<=33.01	Pass		
	4			20.95	2.62	23.57	<=33.01	Pass		
	7			20.89	2.62	23.51	<=33.01	Pass		
15	0			20.81	2.62	23.43	<=33.01	Pass		
1882.5	1			0	21.66	2.62	24.28	<=33.01	Pass	
				7	21.75	2.62	24.37	<=33.01	Pass	
			14	21.58	2.62	24.20	<=33.01	Pass		
	8		0	20.66	2.62	23.28	<=33.01	Pass		
			4	20.70	2.62	23.32	<=33.01	Pass		
			7	20.69	2.62	23.31	<=33.01	Pass		
15	0		20.64	2.62	23.26	<=33.01	Pass			
1913.5	1		0	21.76	2.62	24.38	<=33.01	Pass		
			7	21.89	2.62	24.51	<=33.01	Pass		
			14	21.79	2.62	24.41	<=33.01	Pass		
	8		0	20.69	2.62	23.31	<=33.01	Pass		
		4	20.71	2.62	23.33	<=33.01	Pass			
		7	20.64	2.62	23.26	<=33.01	Pass			
	15	0	20.63	2.62	23.25	<=33.01	Pass			
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.71	2.62	25.33	<=33.01	Pass		
			13	22.72	2.62	25.34	<=33.01	Pass		
			24	22.48	2.62	25.10	<=33.01	Pass		
		12	0	21.73	2.62	24.35	<=33.01	Pass		
			6	21.77	2.62	24.39	<=33.01	Pass		
			13	21.63	2.62	24.25	<=33.01	Pass		
		25	0	21.65	2.62	24.27	<=33.01	Pass		
		1882.5	1	0	22.44	2.62	25.06	<=33.01	Pass	
				13	22.59	2.62	25.21	<=33.01	Pass	
	24			22.51	2.62	25.13	<=33.01	Pass		
	12		0	21.51	2.62	24.13	<=33.01	Pass		
			6	21.57	2.62	24.19	<=33.01	Pass		
			13	21.61	2.62	24.23	<=33.01	Pass		
	25	0	21.57	2.62	24.19	<=33.01	Pass			
	1912.5	1	0	22.54	2.62	25.16	<=33.01	Pass		
			13	22.71	2.62	25.33	<=33.01	Pass		
			24	22.62	2.62	25.24	<=33.01	Pass		
		12	0	21.75	2.62	24.37	<=33.01	Pass		
			6	21.68	2.62	24.30	<=33.01	Pass		
			13	21.53	2.62	24.15	<=33.01	Pass		
		25	0	21.61	2.62	24.23	<=33.01	Pass		
		16QAM	1852.5	1	0	21.81	2.62	24.43	<=33.01	Pass
					13	21.76	2.62	24.38	<=33.01	Pass
	24				21.59	2.62	24.21	<=33.01	Pass	
12	0			20.74	2.62	23.36	<=33.01	Pass		
	6			20.73	2.62	23.35	<=33.01	Pass		
	13			20.64	2.62	23.26	<=33.01	Pass		
25	0			20.69	2.62	23.31	<=33.01	Pass		
1882.5	1		0	21.72	2.62	24.34	<=33.01	Pass		
			13	21.89	2.62	24.51	<=33.01	Pass		
			24	21.80	2.62	24.42	<=33.01	Pass		
	12		0	20.60	2.62	23.22	<=33.01	Pass		
			6	20.66	2.62	23.28	<=33.01	Pass		
			13	20.65	2.62	23.27	<=33.01	Pass		
25	0		20.61	2.62	23.23	<=33.01	Pass			
1912.5	1		0	21.37	2.62	23.99	<=33.01	Pass		
		13	21.47	2.62	24.09	<=33.01	Pass			
		24	21.39	2.62	24.01	<=33.01	Pass			
	12	0	20.76	2.62	23.38	<=33.01	Pass			
		6	20.66	2.62	23.28	<=33.01	Pass			
		13	20.52	2.62	23.14	<=33.01	Pass			
	25	0	20.67	2.62	23.29	<=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	22.76	2.62	25.38	<=33.01	Pass		
			25	22.69	2.62	25.31	<=33.01	Pass		
			49	22.42	2.62	25.04	<=33.01	Pass		
		25	0	21.71	2.62	24.33	<=33.01	Pass		
			13	21.59	2.62	24.21	<=33.01	Pass		
			25	21.49	2.62	24.11	<=33.01	Pass		
		50	0	21.62	2.62	24.24	<=33.01	Pass		
		1882.5	1	0	22.58	2.62	25.20	<=33.01	Pass	
				25	22.76	2.62	25.38	<=33.01	Pass	
	49			22.70	2.62	25.32	<=33.01	Pass		
	25		0	21.59	2.62	24.21	<=33.01	Pass		
			13	21.62	2.62	24.24	<=33.01	Pass		
			25	21.68	2.62	24.30	<=33.01	Pass		
	50	0	21.68	2.62	24.30	<=33.01	Pass			
	1910	1	0	22.65	2.62	25.27	<=33.01	Pass		
			25	22.73	2.62	25.35	<=33.01	Pass		
			49	22.74	2.62	25.36	<=33.01	Pass		
		25	0	21.68	2.62	24.30	<=33.01	Pass		
			13	21.62	2.62	24.24	<=33.01	Pass		
			25	21.43	2.62	24.05	<=33.01	Pass		
		50	0	21.55	2.62	24.17	<=33.01	Pass		
		16QAM	1855	1	0	22.30	2.62	24.92	<=33.01	Pass
					25	22.19	2.62	24.81	<=33.01	Pass
	49				21.86	2.62	24.48	<=33.01	Pass	
25	0			20.79	2.62	23.41	<=33.01	Pass		
	13			20.67	2.62	23.29	<=33.01	Pass		
	25			20.58	2.62	23.20	<=33.01	Pass		
50	0			20.67	2.62	23.29	<=33.01	Pass		
1882.5	1			0	21.62	2.62	24.24	<=33.01	Pass	
				25	21.75	2.62	24.37	<=33.01	Pass	
			49	21.68	2.62	24.30	<=33.01	Pass		
	25		0	20.71	2.62	23.33	<=33.01	Pass		
			13	20.76	2.62	23.38	<=33.01	Pass		
			25	20.83	2.62	23.45	<=33.01	Pass		
50	0		20.73	2.62	23.35	<=33.01	Pass			
1910	1		0	21.80	2.62	24.42	<=33.01	Pass		
			25	21.93	2.62	24.55	<=33.01	Pass		
			49	21.77	2.62	24.39	<=33.01	Pass		
	25		0	20.74	2.62	23.36	<=33.01	Pass		
			13	20.68	2.62	23.30	<=33.01	Pass		
			25	20.44	2.62	23.06	<=33.01	Pass		
	50		0	20.60	2.62	23.22	<=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	22.71	2.62	25.33	<=33.01	Pass		
			38	22.49	2.62	25.11	<=33.01	Pass		
			74	22.26	2.62	24.88	<=33.01	Pass		
		36	0	21.72	2.62	24.34	<=33.01	Pass		
			18	21.61	2.62	24.23	<=33.01	Pass		
			39	21.50	2.62	24.12	<=33.01	Pass		
		75	0	21.64	2.62	24.26	<=33.01	Pass		
		1882.5	1	0	22.51	2.62	25.13	<=33.01	Pass	
				38	22.60	2.62	25.22	<=33.01	Pass	
	74			22.67	2.62	25.29	<=33.01	Pass		
	36		0	21.67	2.62	24.29	<=33.01	Pass		
			18	21.69	2.62	24.31	<=33.01	Pass		
			39	21.76	2.62	24.38	<=33.01	Pass		
	75	0	21.72	2.62	24.34	<=33.01	Pass			
	1907.5	1	0	22.78	2.62	25.40	<=33.01	Pass		
			38	22.67	2.62	25.29	<=33.01	Pass		
			74	22.73	2.62	25.35	<=33.01	Pass		
		36	0	21.81	2.62	24.43	<=33.01	Pass		
			18	21.73	2.62	24.35	<=33.01	Pass		
			39	21.61	2.62	24.23	<=33.01	Pass		
		75	0	21.67	2.62	24.29	<=33.01	Pass		
		16QAM	1857.5	1	0	21.86	2.62	24.48	<=33.01	Pass
					38	21.61	2.62	24.23	<=33.01	Pass
	74				21.42	2.62	24.04	<=33.01	Pass	
36	0			20.70	2.62	23.32	<=33.01	Pass		
	18			20.57	2.62	23.19	<=33.01	Pass		
	39			20.46	2.62	23.08	<=33.01	Pass		
75	0			20.65	2.62	23.27	<=33.01	Pass		
1882.5	1			0	22.07	2.62	24.69	<=33.01	Pass	
				38	22.16	2.62	24.78	<=33.01	Pass	
			74	22.17	2.62	24.79	<=33.01	Pass		
	36		0	20.69	2.62	23.31	<=33.01	Pass		
			18	20.70	2.62	23.32	<=33.01	Pass		
			39	20.79	2.62	23.41	<=33.01	Pass		
75	0		20.70	2.62	23.32	<=33.01	Pass			
1907.5	1		0	22.16	2.62	24.78	<=33.01	Pass		
			38	22.05	2.62	24.67	<=33.01	Pass		
			74	21.86	2.62	24.48	<=33.01	Pass		
	36		0	20.83	2.62	23.45	<=33.01	Pass		
			18	20.73	2.62	23.35	<=33.01	Pass		
			39	20.53	2.62	23.15	<=33.01	Pass		
	75		0	20.70	2.62	23.32	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	22.51	2.62	25.13	<=33.01	Pass		
			50	22.56	2.62	25.18	<=33.01	Pass		
			99	22.23	2.62	24.85	<=33.01	Pass		
		50	0	21.61	2.62	24.23	<=33.01	Pass		
			25	21.46	2.62	24.08	<=33.01	Pass		
			50	21.34	2.62	23.96	<=33.01	Pass		
		100	0	21.46	2.62	24.08	<=33.01	Pass		
		1882.5	1	0	22.31	2.62	24.93	<=33.01	Pass	
				50	22.71	2.62	25.33	<=33.01	Pass	
	99			22.58	2.62	25.20	<=33.01	Pass		
	50		0	21.58	2.62	24.20	<=33.01	Pass		
			25	21.67	2.62	24.29	<=33.01	Pass		
			50	21.64	2.62	24.26	<=33.01	Pass		
	100		0	21.62	2.62	24.24	<=33.01	Pass		
	1905		1	0	22.71	2.62	25.33	<=33.01	Pass	
				50	22.88	2.62	25.50	<=33.01	Pass	
		99		22.54	2.62	25.16	<=33.01	Pass		
		50	0	21.88	2.62	24.50	<=33.01	Pass		
			25	21.77	2.62	24.39	<=33.01	Pass		
			50	21.41	2.62	24.03	<=33.01	Pass		
		100	0	21.65	2.62	24.27	<=33.01	Pass		
		16QAM	1860	1	0	21.82	2.62	24.44	<=33.01	Pass
					50	21.77	2.62	24.39	<=33.01	Pass
	99				21.48	2.62	24.10	<=33.01	Pass	
50	0			20.62	2.62	23.24	<=33.01	Pass		
	25			20.50	2.62	23.12	<=33.01	Pass		
	50			20.33	2.62	22.95	<=33.01	Pass		
100	0			20.50	2.62	23.12	<=33.01	Pass		
1882.5	1			0	21.85	2.62	24.47	<=33.01	Pass	
				50	22.27	2.62	24.89	<=33.01	Pass	
			99	22.08	2.62	24.70	<=33.01	Pass		
	50		0	20.61	2.62	23.23	<=33.01	Pass		
			25	20.71	2.62	23.33	<=33.01	Pass		
			50	20.67	2.62	23.29	<=33.01	Pass		
	100		0	20.74	2.62	23.36	<=33.01	Pass		
	1905		1	0	21.90	2.62	24.52	<=33.01	Pass	
				50	22.08	2.62	24.70	<=33.01	Pass	
99				21.56	2.62	24.18	<=33.01	Pass		
50			0	20.92	2.62	23.54	<=33.01	Pass		
			25	20.86	2.62	23.48	<=33.01	Pass		
			50	20.45	2.62	23.07	<=33.01	Pass		
100			0	20.72	2.62	23.34	<=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	3.40	-10.686	-0.0057	-2.5 to 2.5	Pass
					3.70	-2.761	-0.0015	-2.5 to 2.5	Pass
					4.20	-8.469	-0.0045	-2.5 to 2.5	Pass
				-30	3.70	-4.406	-0.0023	-2.5 to 2.5	Pass
				-20	3.70	-5.493	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	-8.841	-0.0047	-2.5 to 2.5	Pass
				0	3.70	-12.360	-0.0066	-2.5 to 2.5	Pass
				10	3.70	-5.379	-0.0029	-2.5 to 2.5	Pass
				30	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				40	3.70	-6.638	-0.0035	-2.5 to 2.5	Pass
				50	3.70	-12.932	-0.0069	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

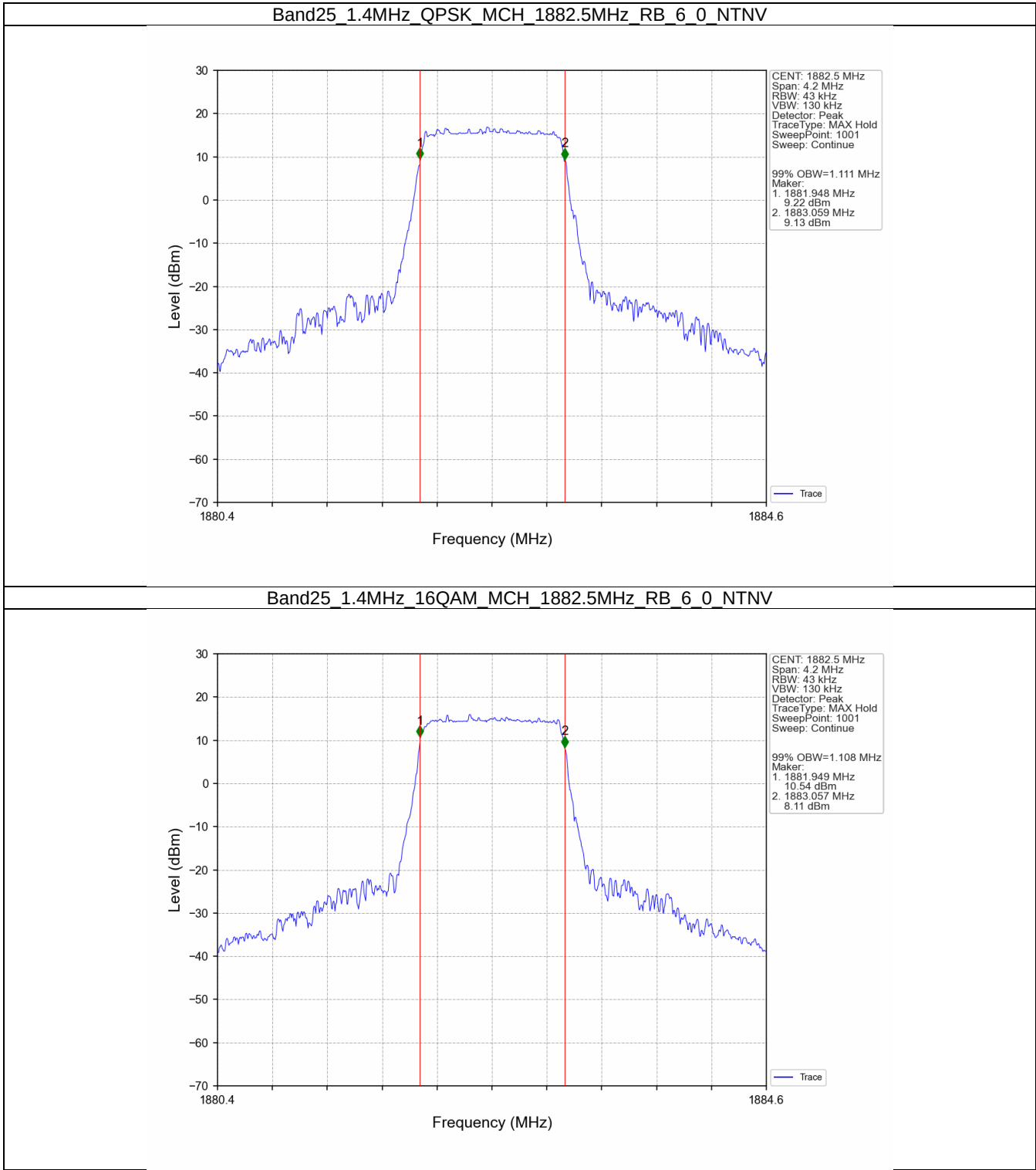
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.111	/	Pass
	16QAM	1882.5	6	0	1.108	/	Pass
3	QPSK	1882.5	15	0	2.714	/	Pass
	16QAM	1882.5	15	0	2.725	/	Pass
5	QPSK	1882.5	25	0	4.565	/	Pass
	16QAM	1882.5	25	0	4.582	/	Pass
10	QPSK	1882.5	50	0	9.110	/	Pass
	16QAM	1882.5	50	0	9.078	/	Pass
15	QPSK	1882.5	75	0	13.599	/	Pass
	16QAM	1882.5	75	0	13.632	/	Pass
20	QPSK	1882.5	100	0	18.095	/	Pass
	16QAM	1882.5	100	0	18.148	/	Pass

3.1.2 Band25_XDB

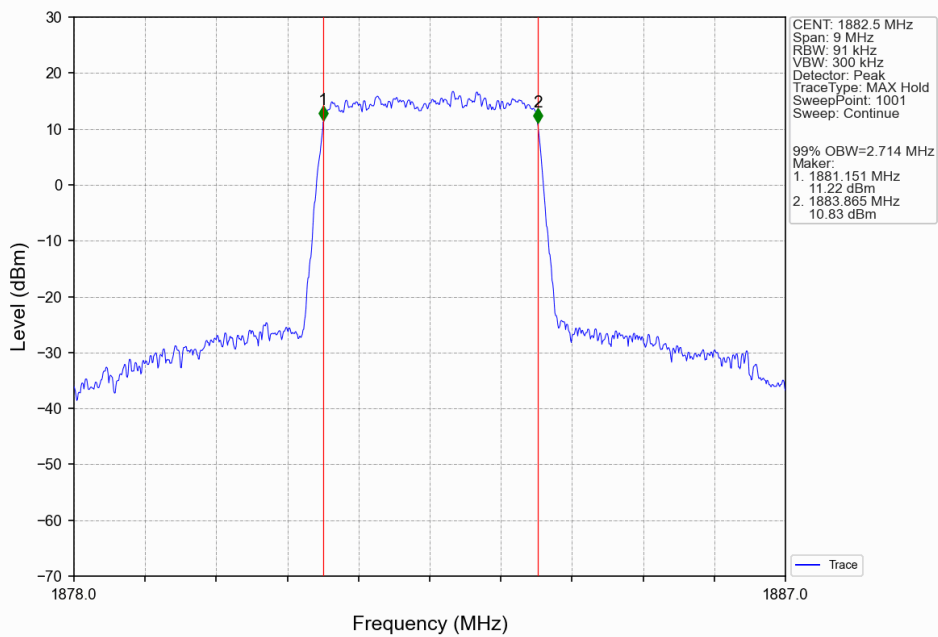
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.318	/	Pass
	16QAM	1882.5	6	0	1.308	/	Pass
3	QPSK	1882.5	15	0	2.982	/	Pass
	16QAM	1882.5	15	0	2.986	/	Pass
5	QPSK	1882.5	25	0	5.261	/	Pass
	16QAM	1882.5	25	0	5.320	/	Pass
10	QPSK	1882.5	50	0	10.269	/	Pass
	16QAM	1882.5	50	0	10.313	/	Pass
15	QPSK	1882.5	75	0	15.235	/	Pass
	16QAM	1882.5	75	0	15.297	/	Pass
20	QPSK	1882.5	100	0	19.926	/	Pass
	16QAM	1882.5	100	0	20.173	/	Pass

3.2 Test Graph

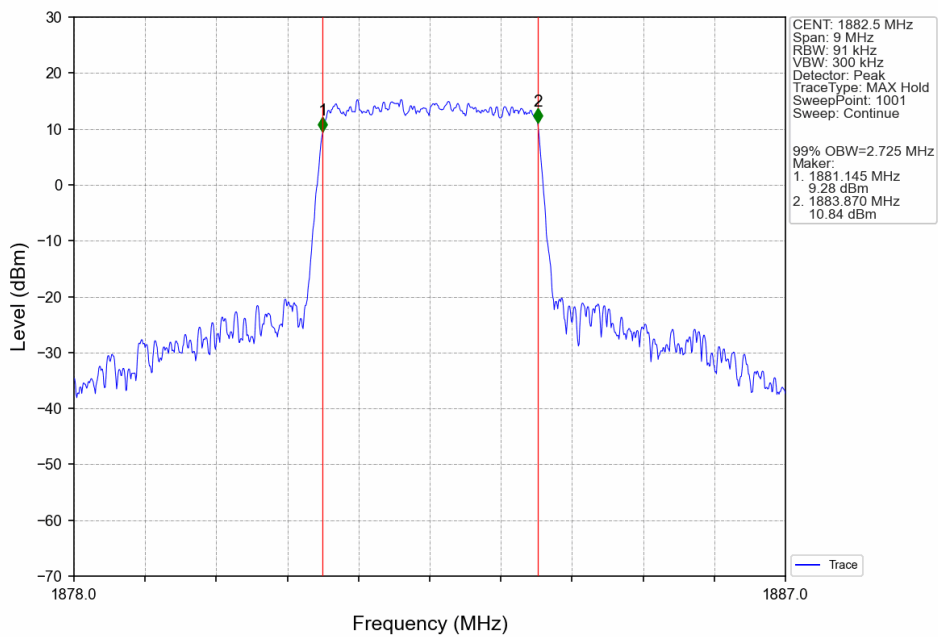
3.2.1 Band25_OBW



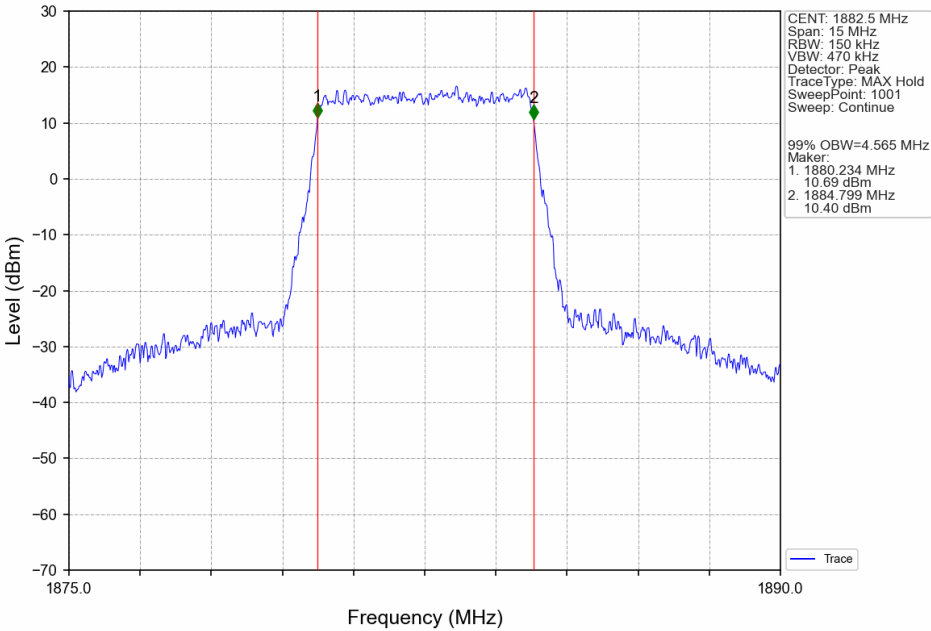
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



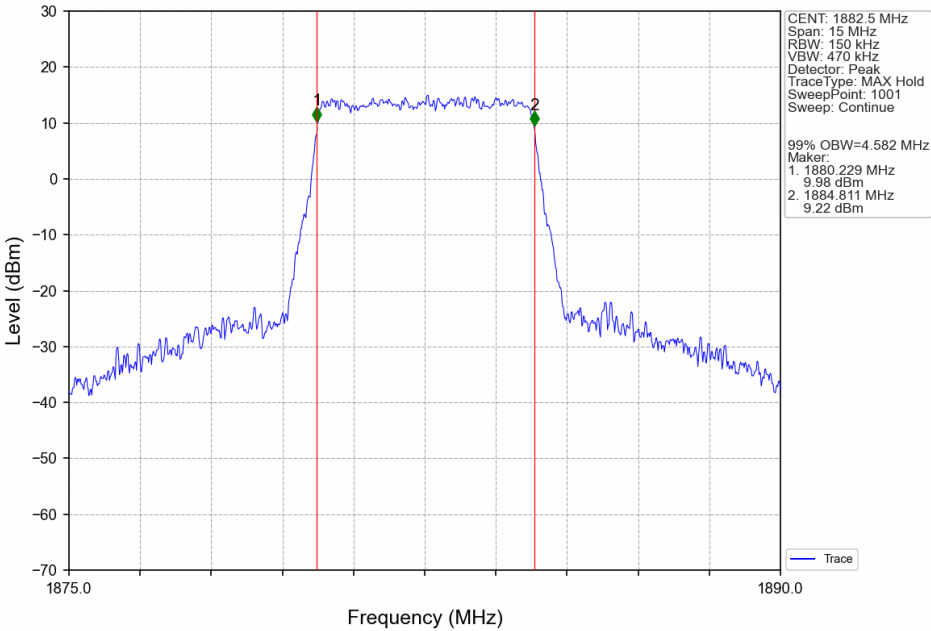
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



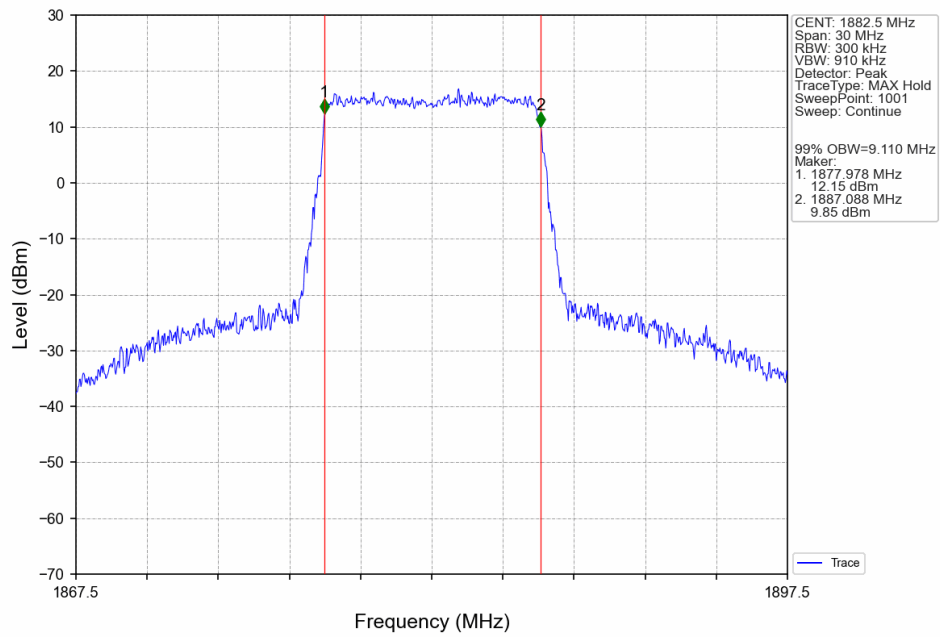
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



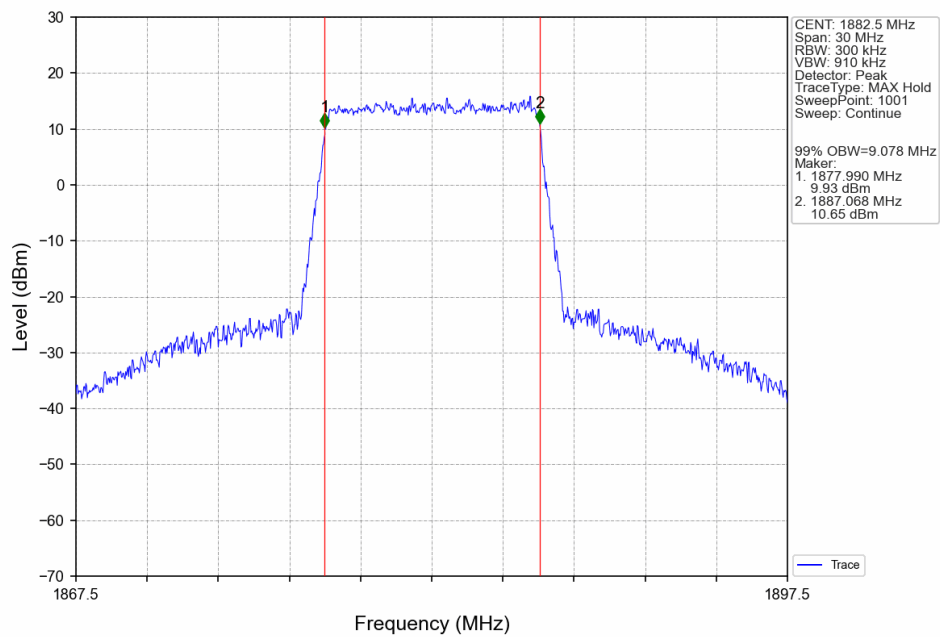
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



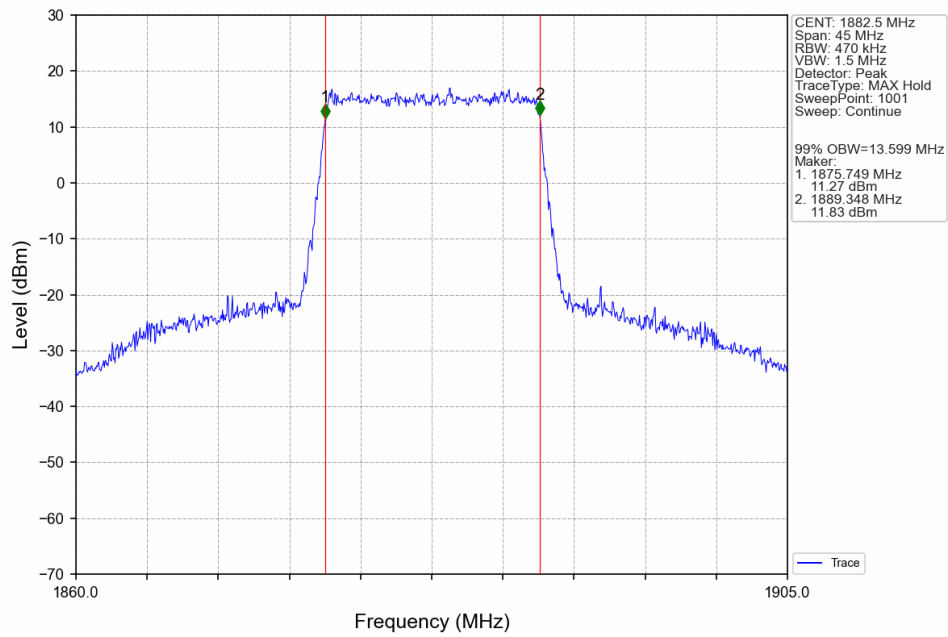
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTN



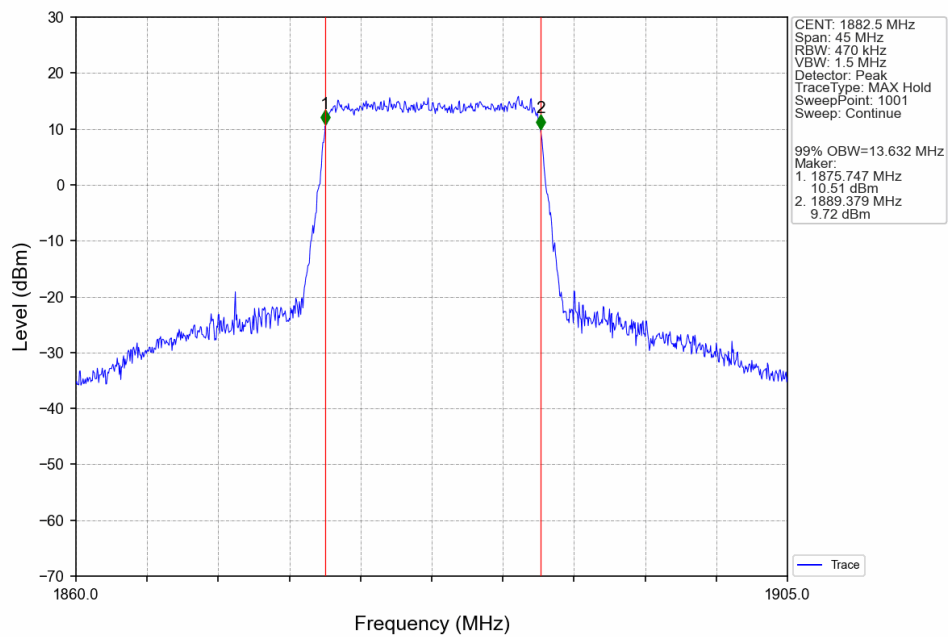
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



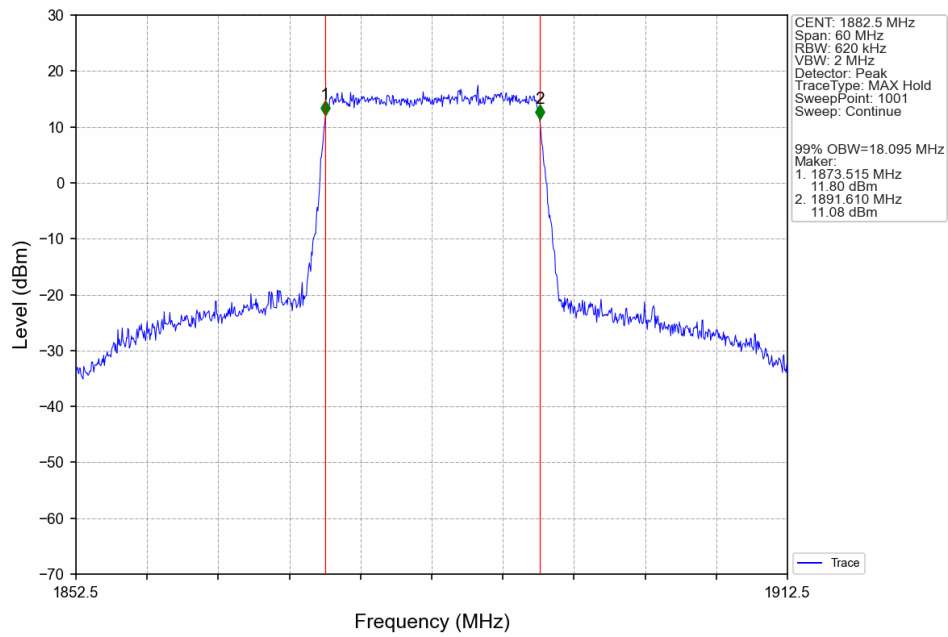
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



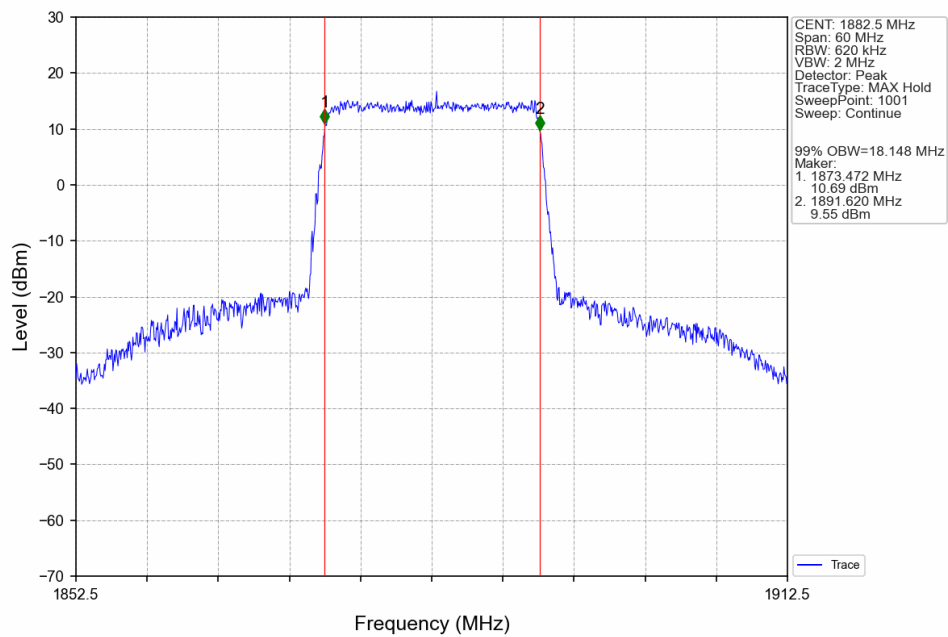
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



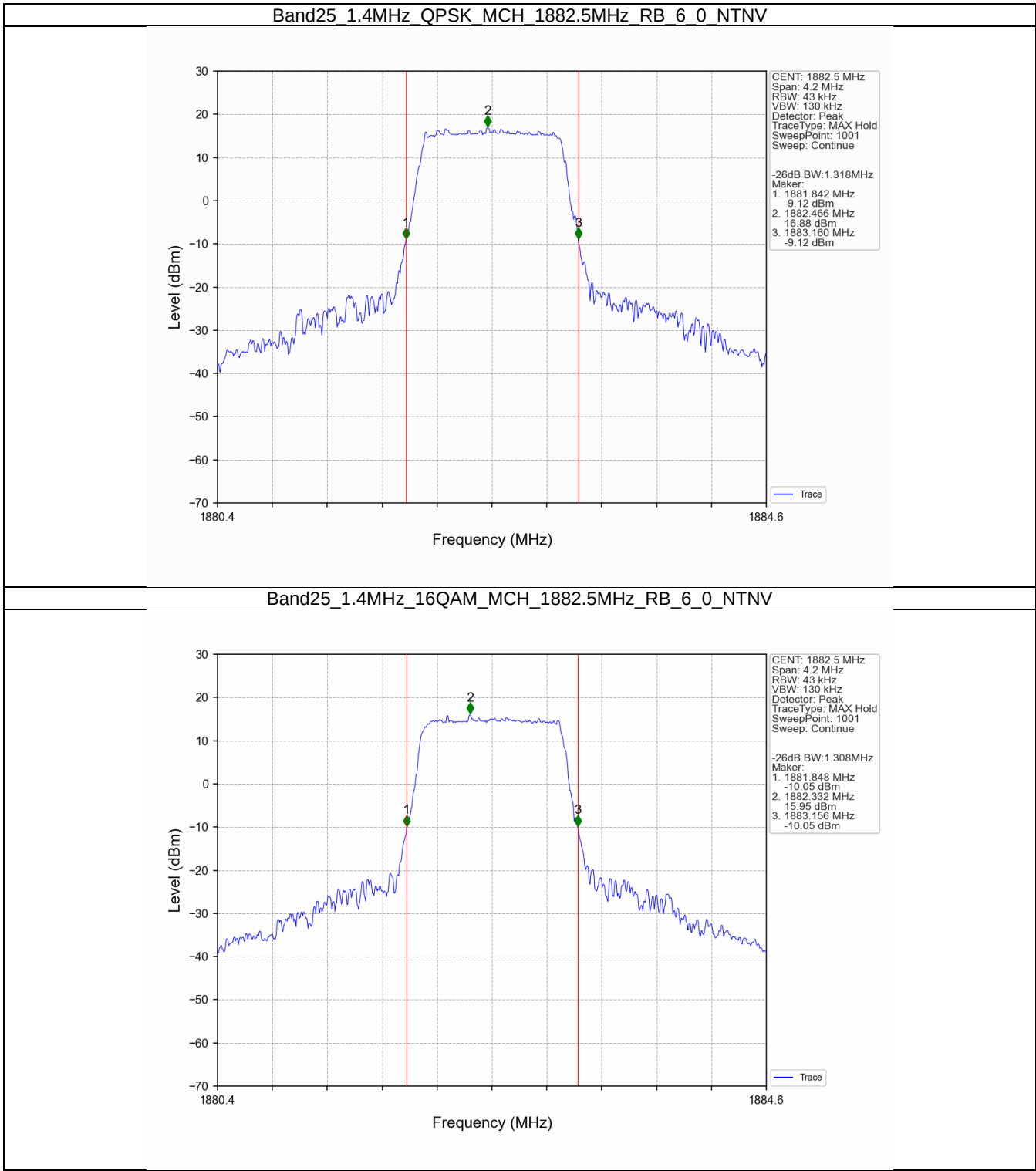
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



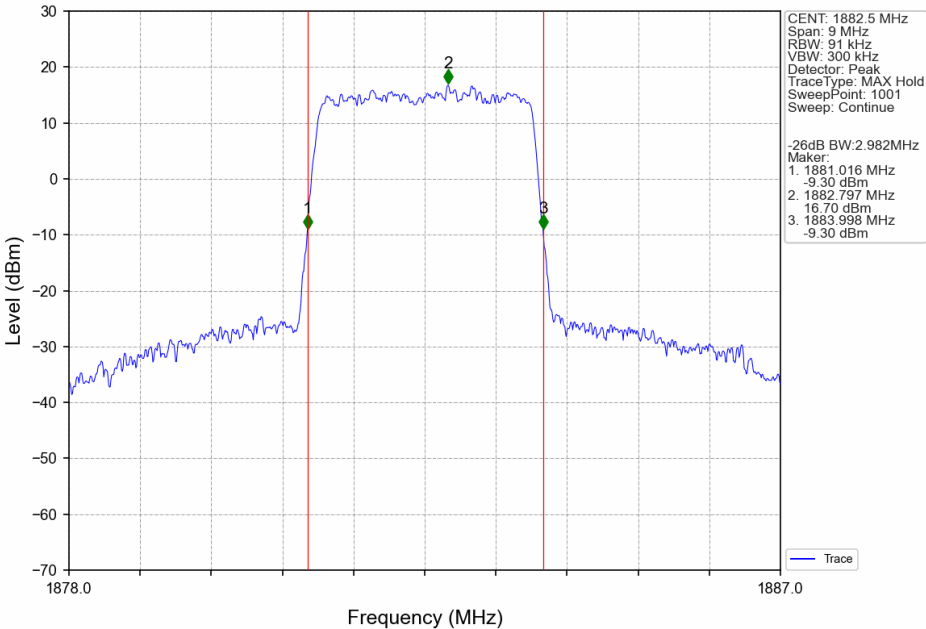
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



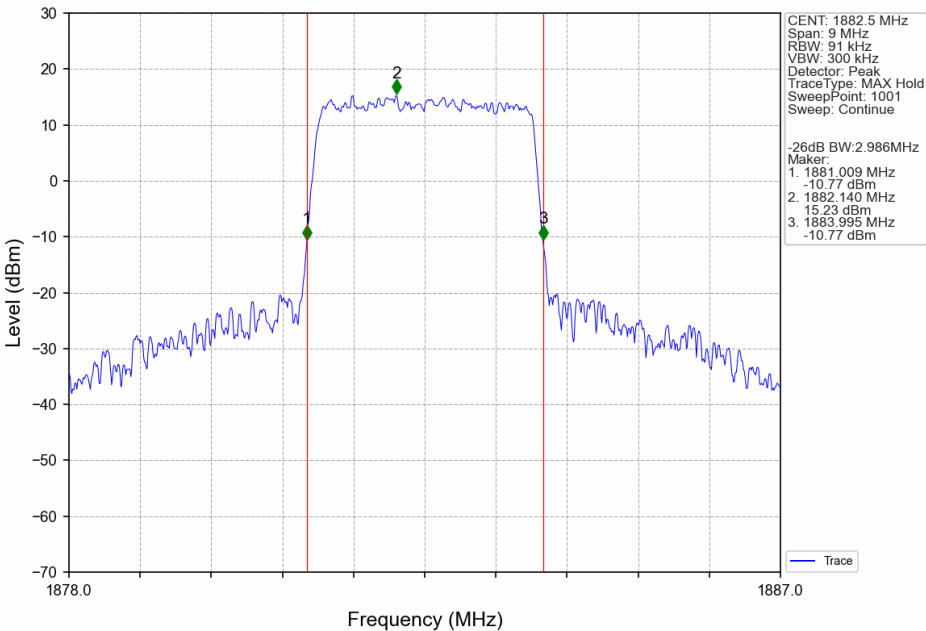
3.2.2 Band25_XDB



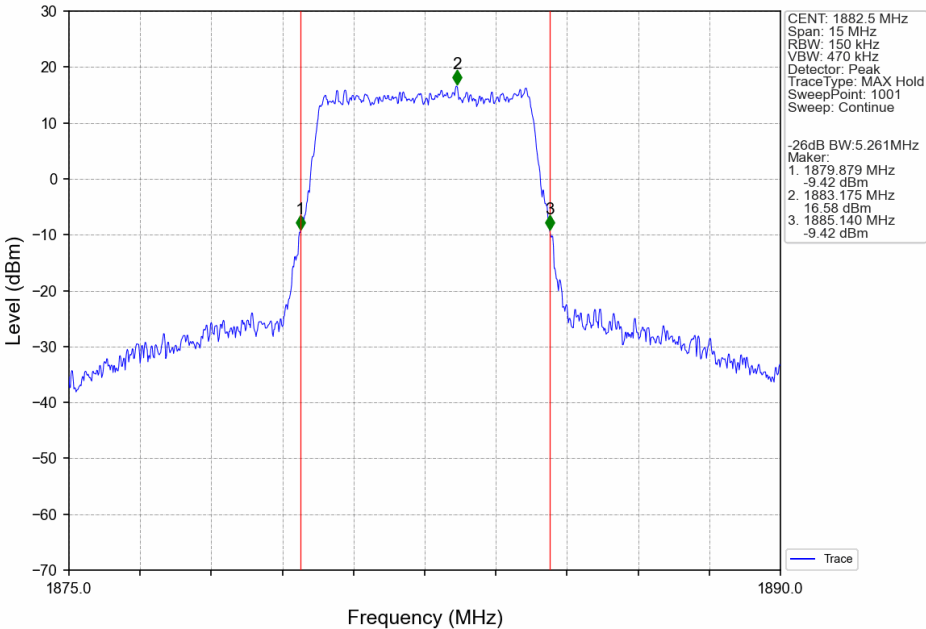
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



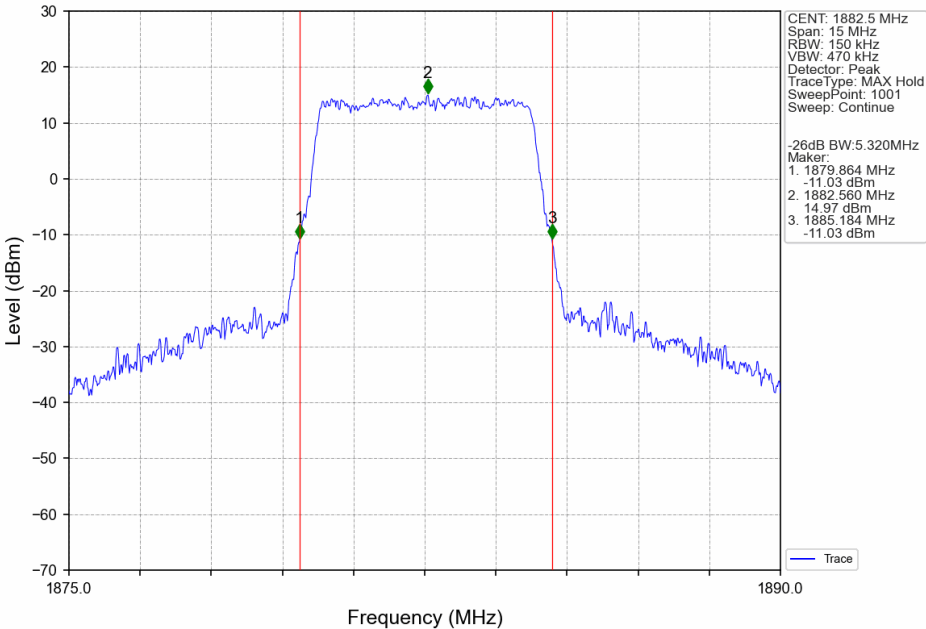
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



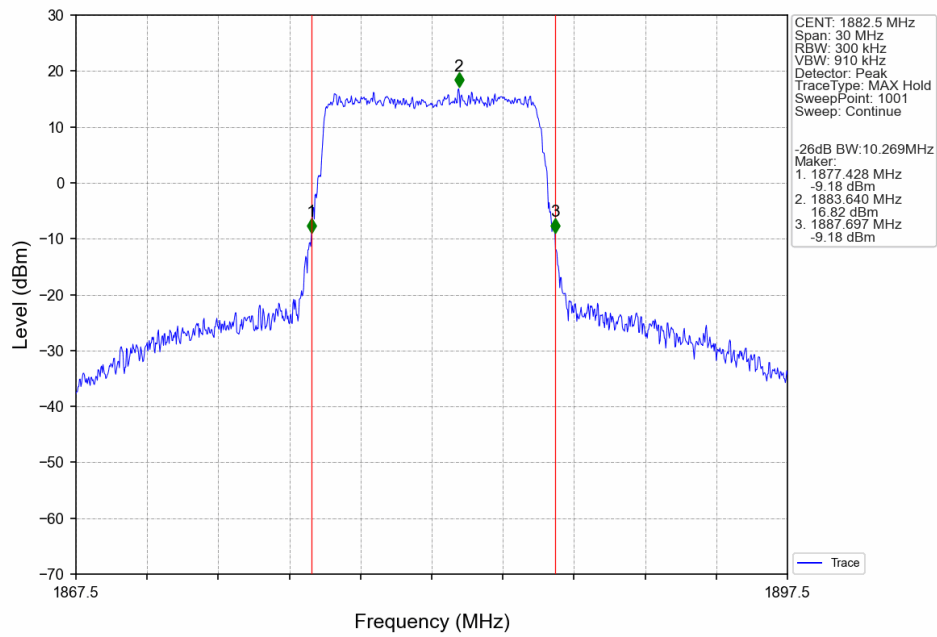
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



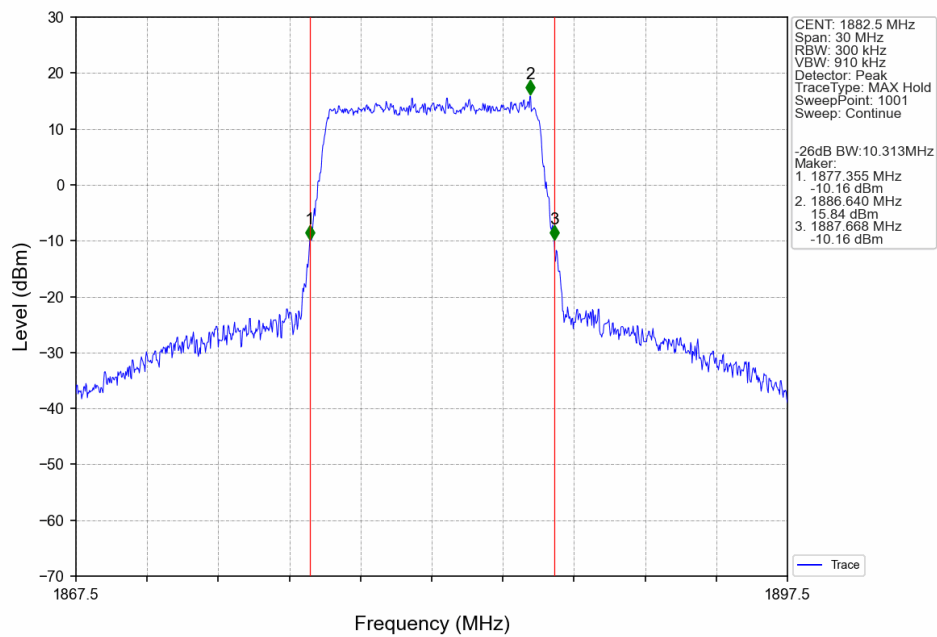
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



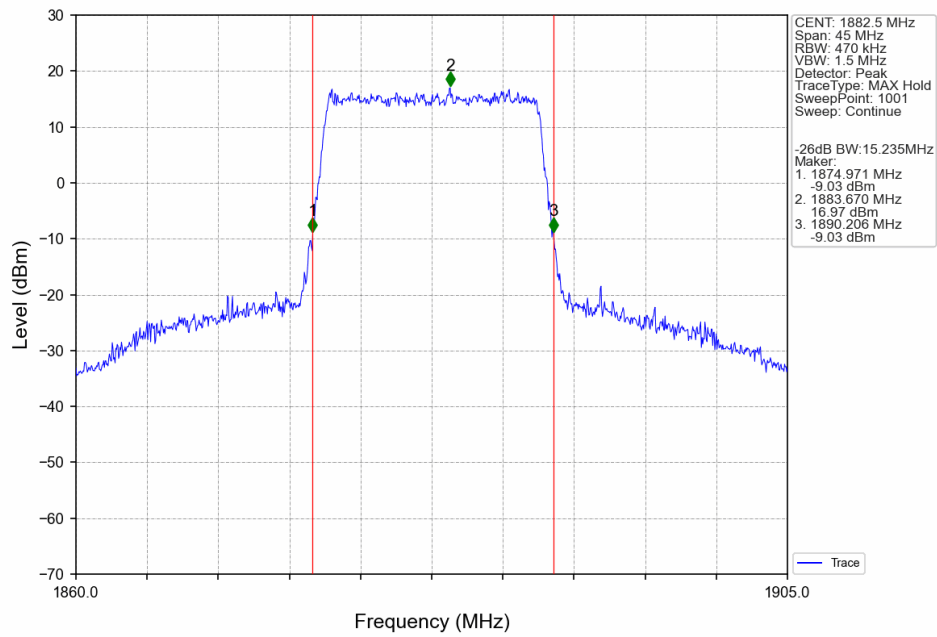
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



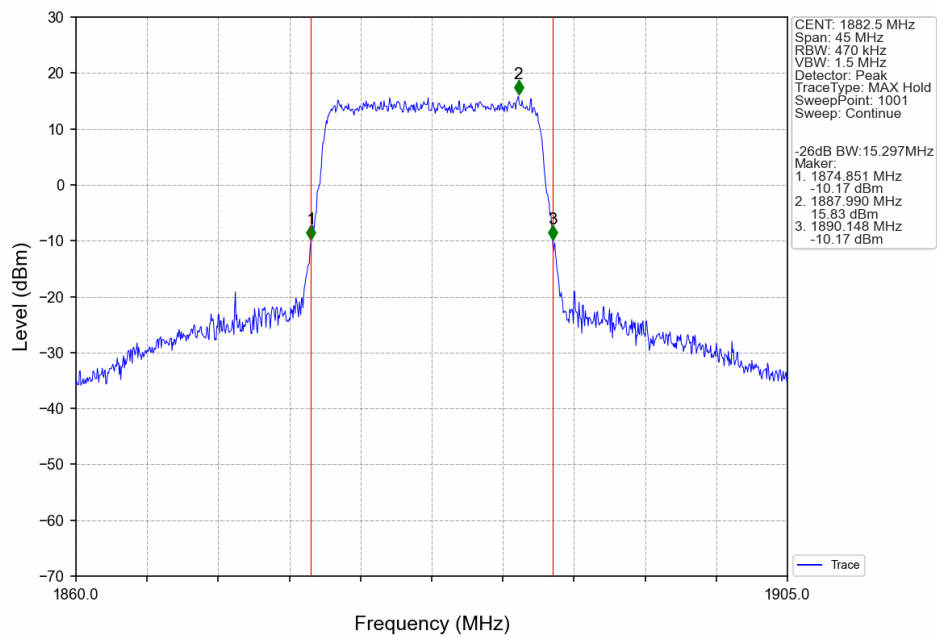
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



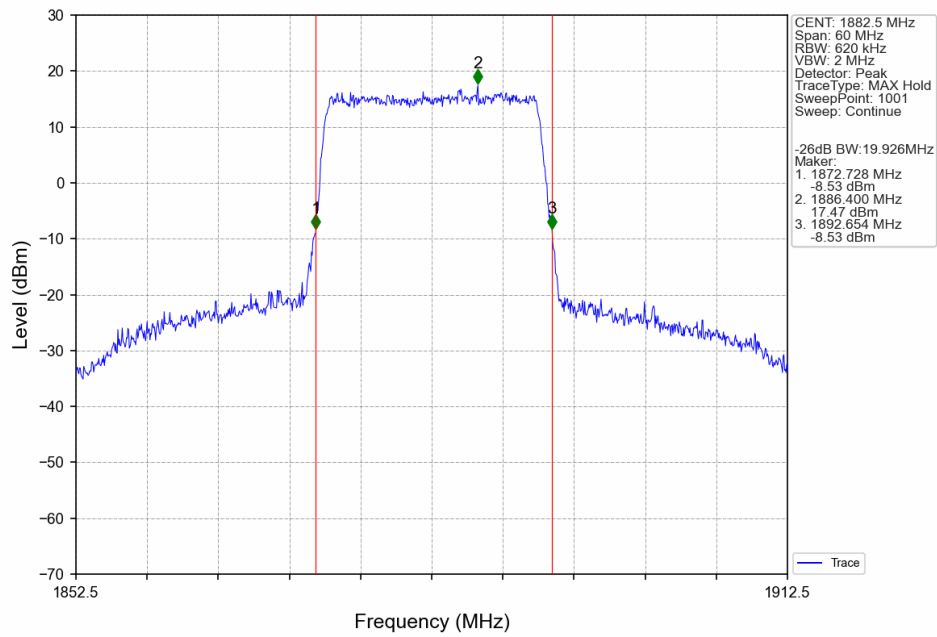
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



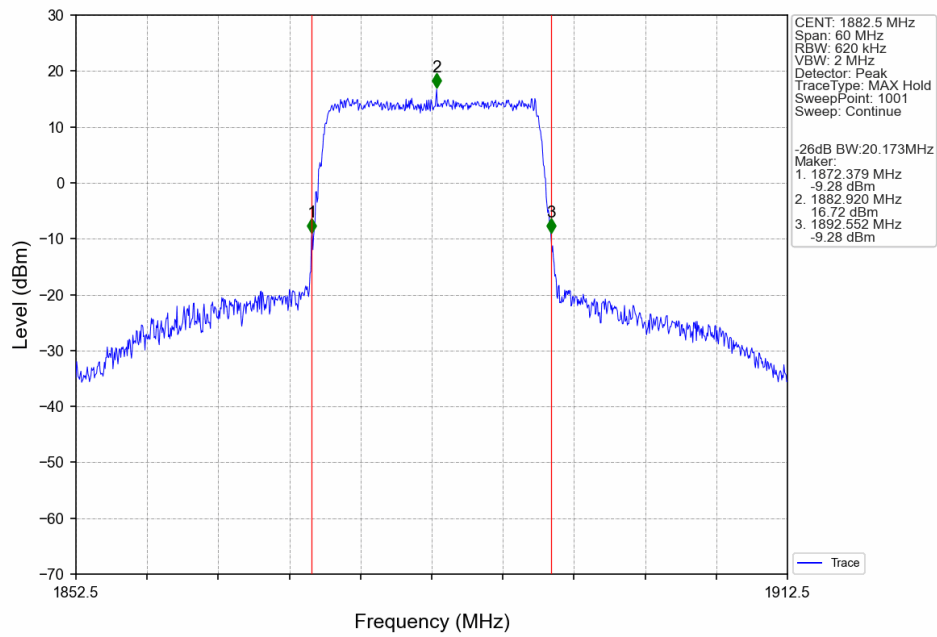
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

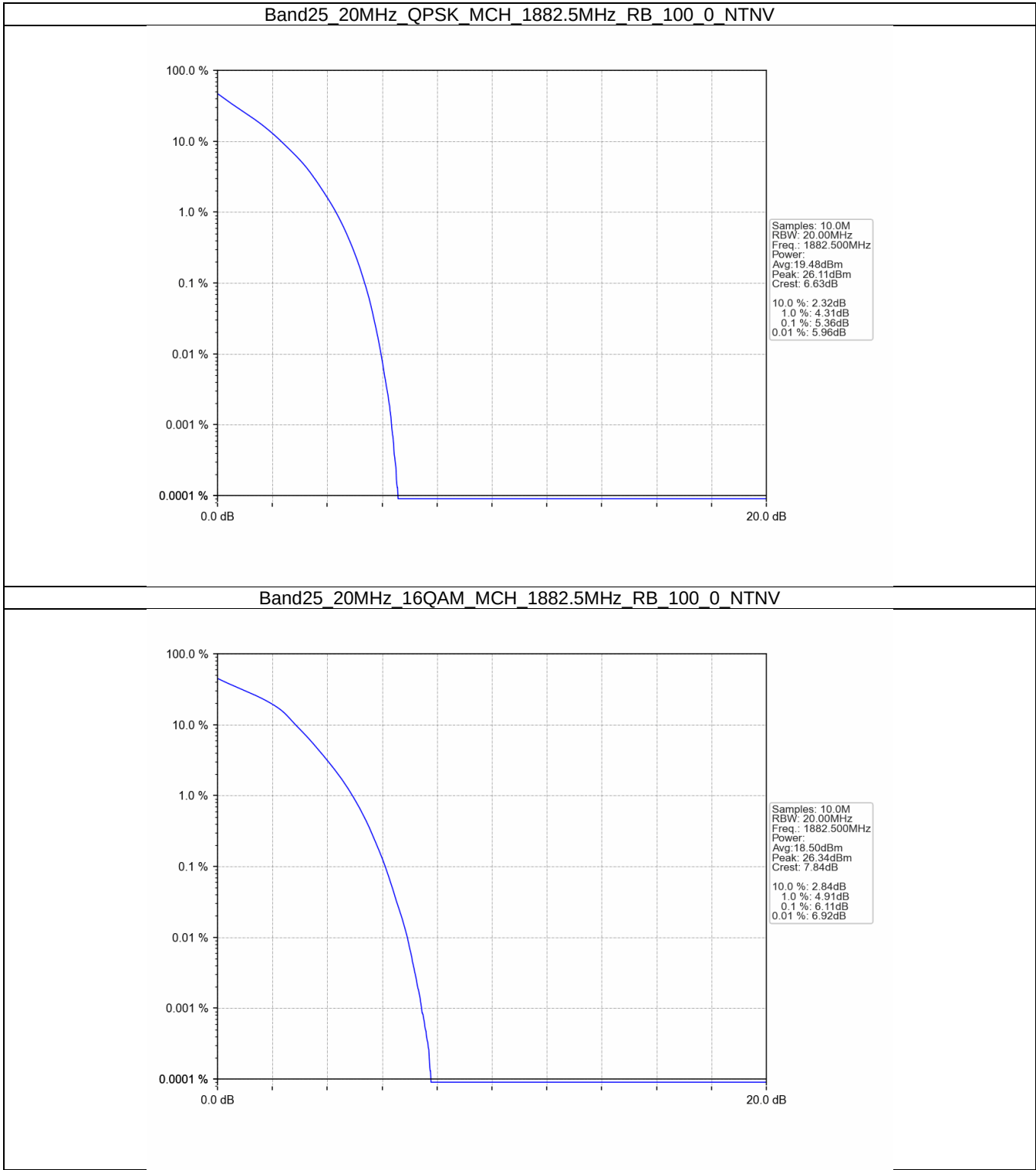
4.1 Test Result

4.1.1 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.36	<=13	Pass
16QAM	1882.5	100	0	6.11	<=13	Pass

4.2 Test Graph

4.2.1 B25_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / 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

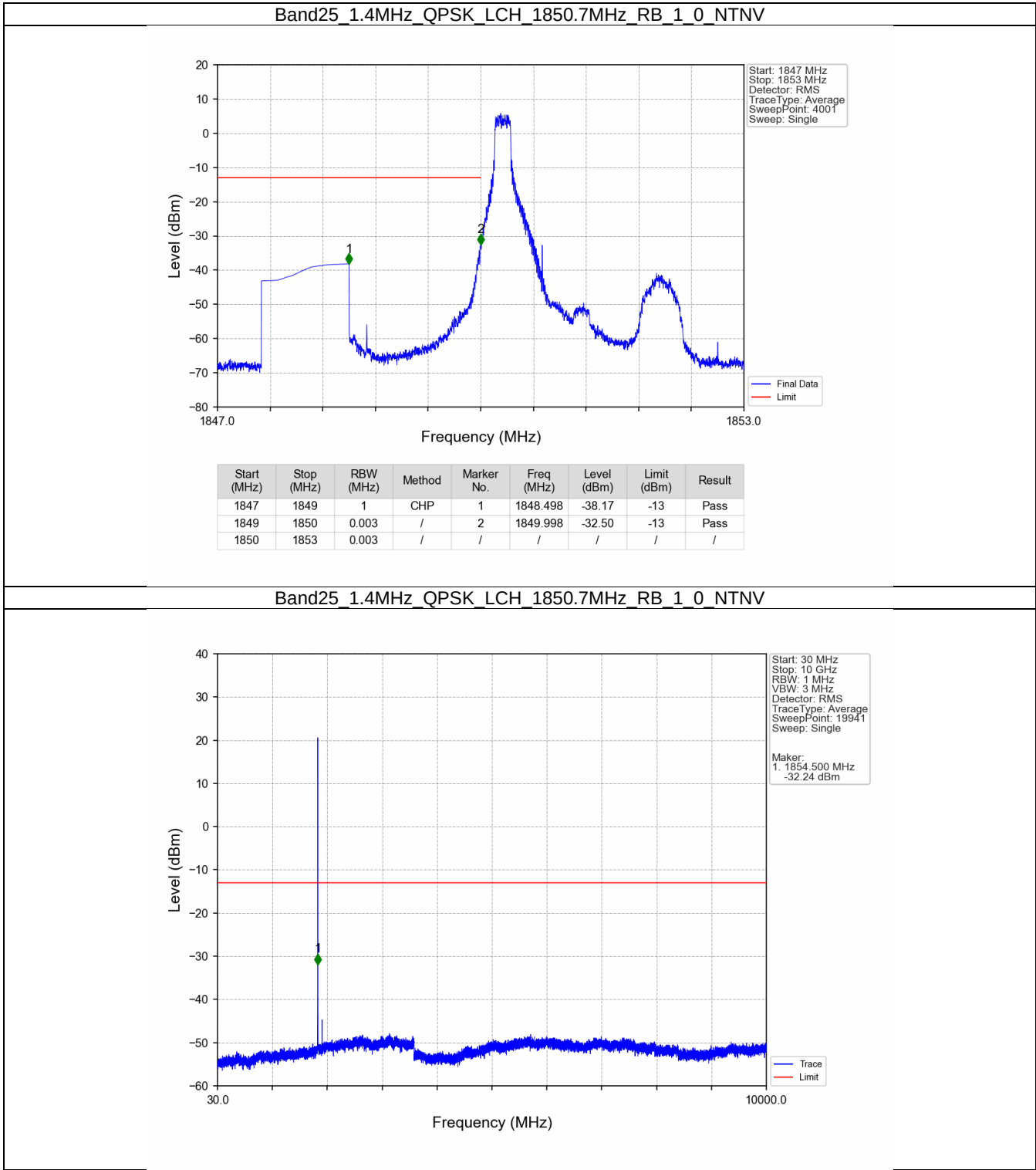
Band: 25 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer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

5.1.6 B25_20MHz

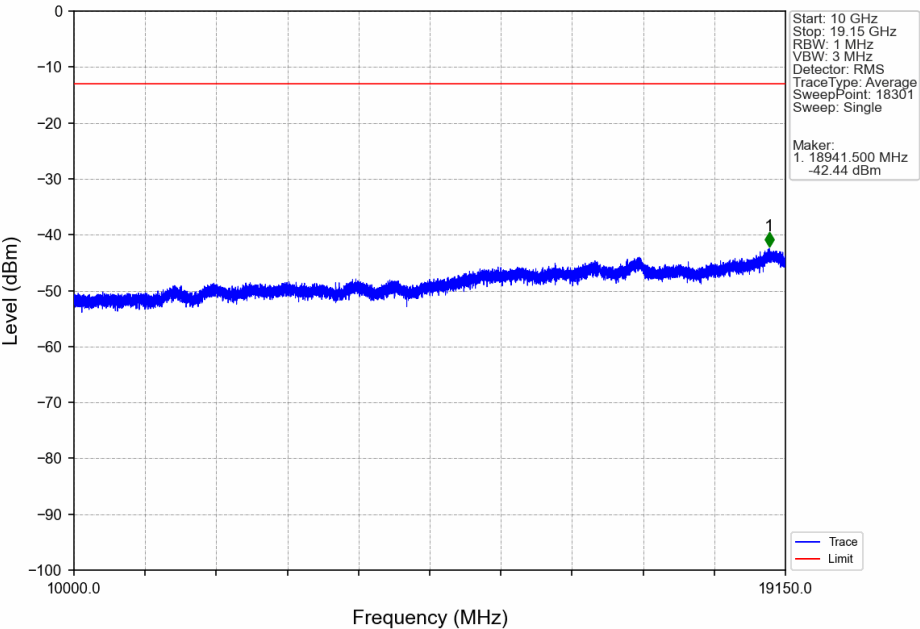
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

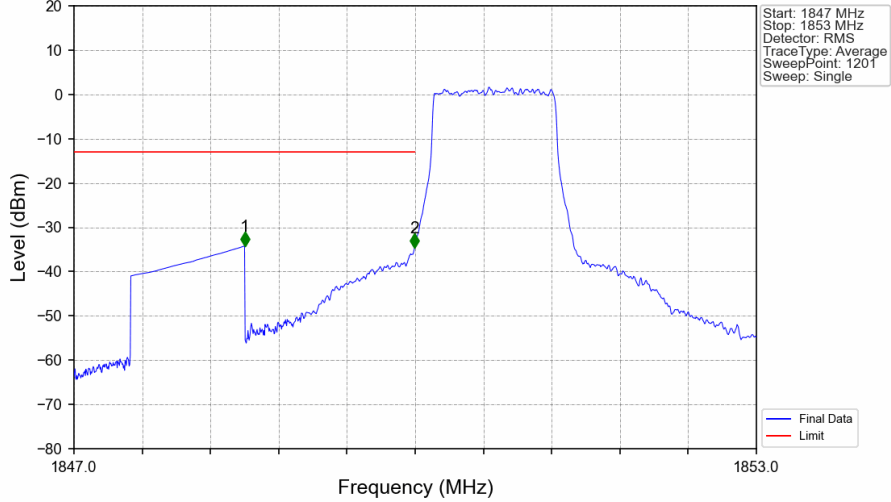
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

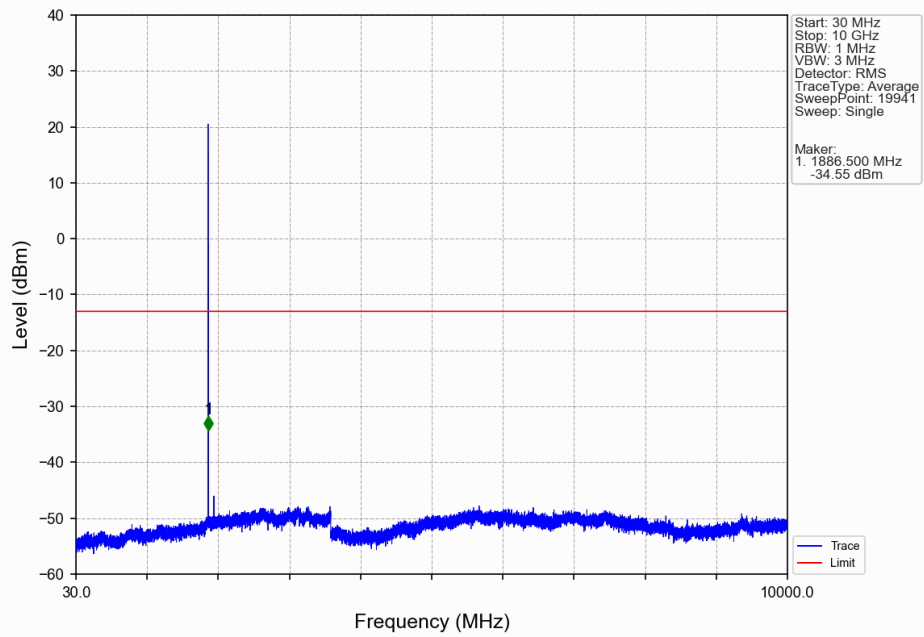


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

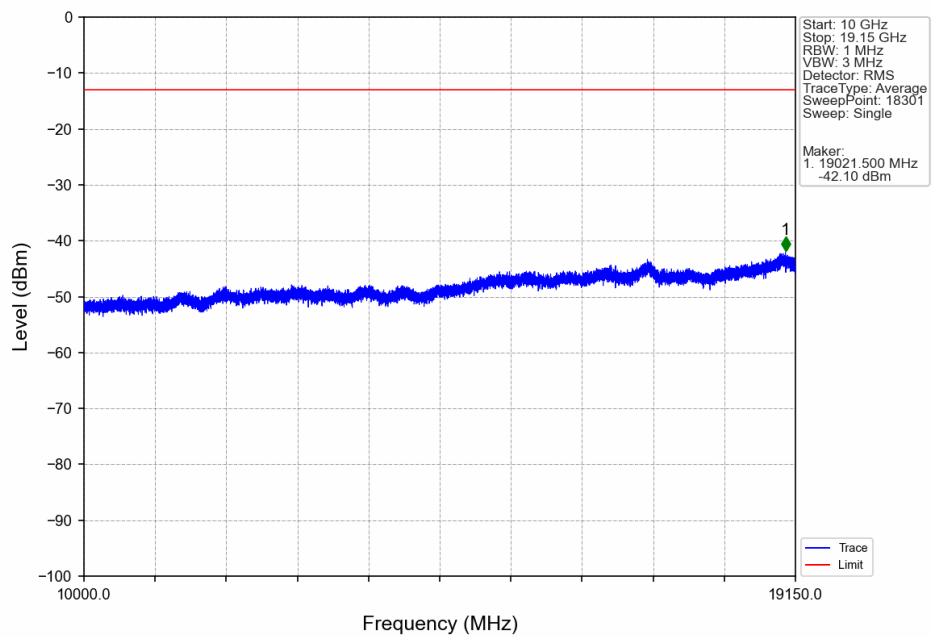


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.22	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-34.59	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

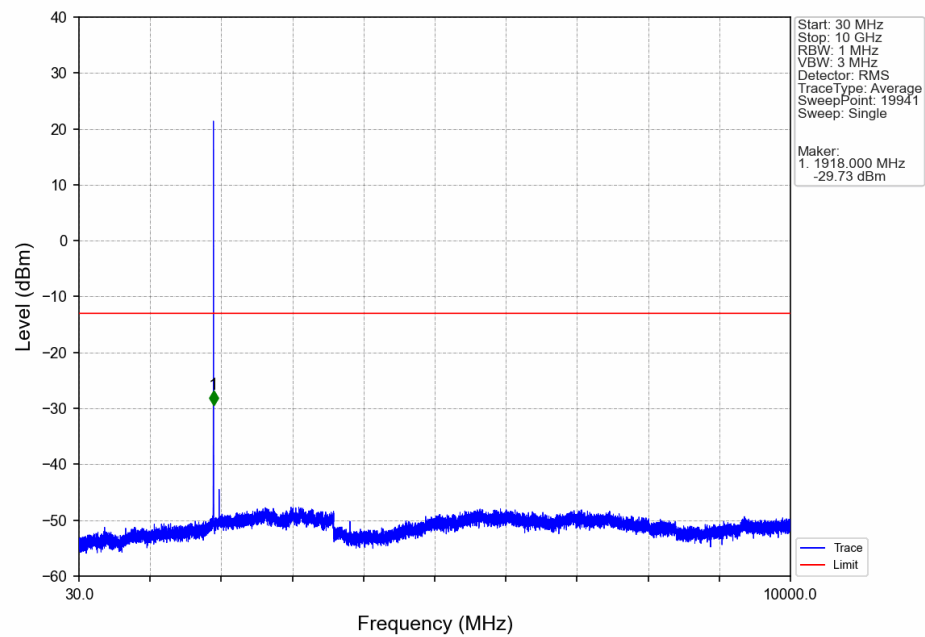
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



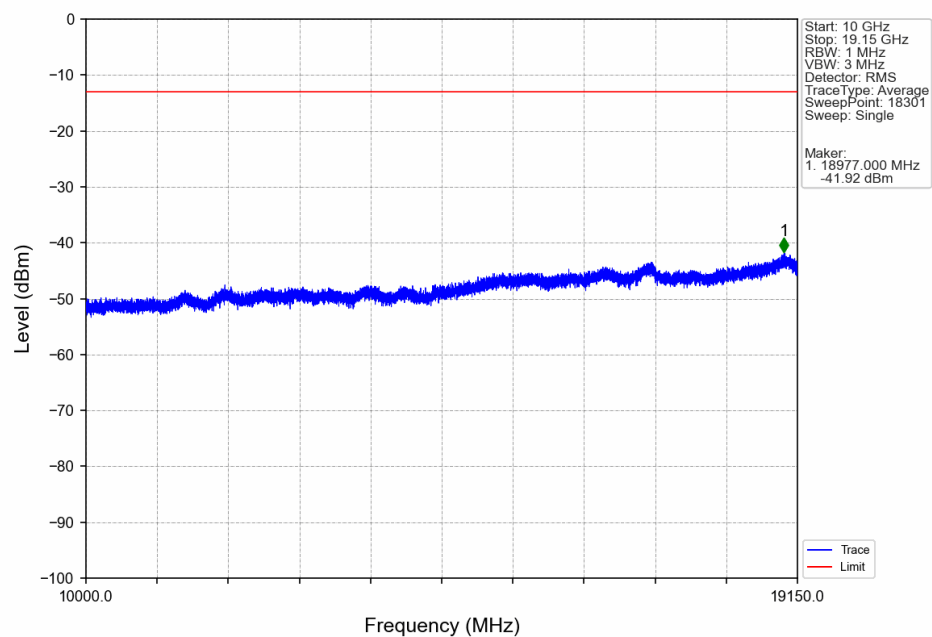
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



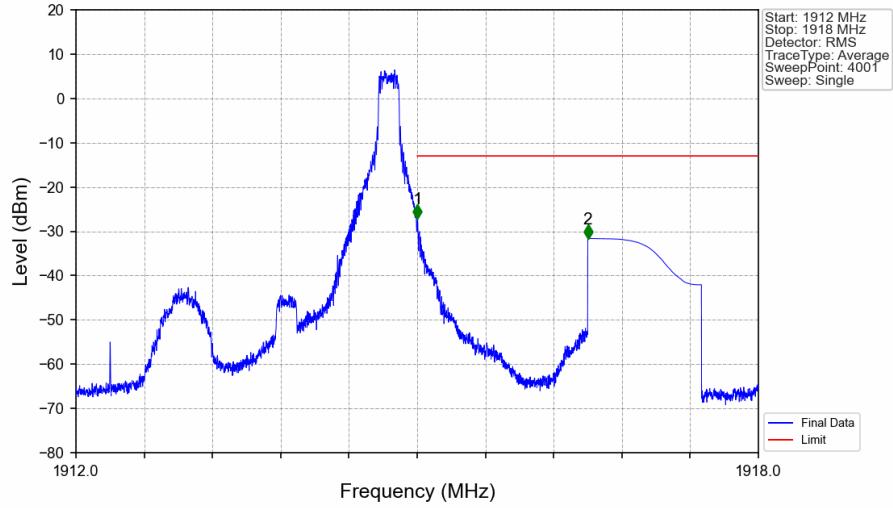
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

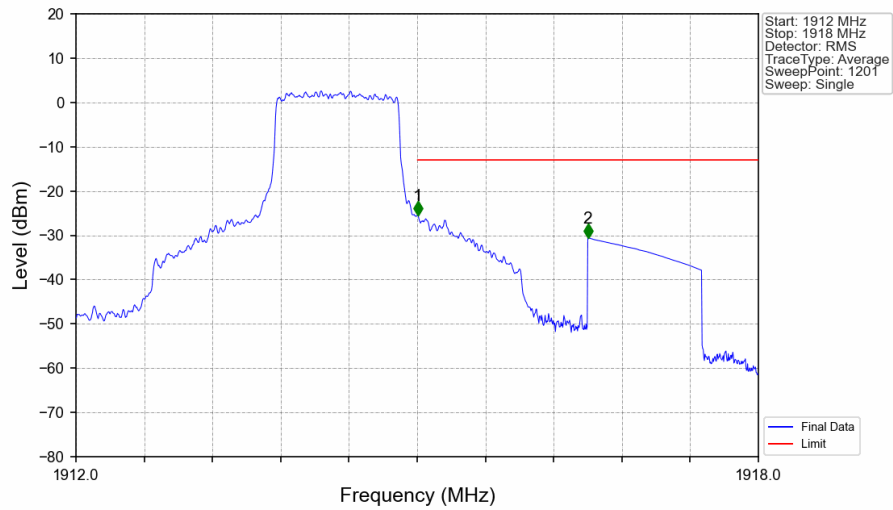


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



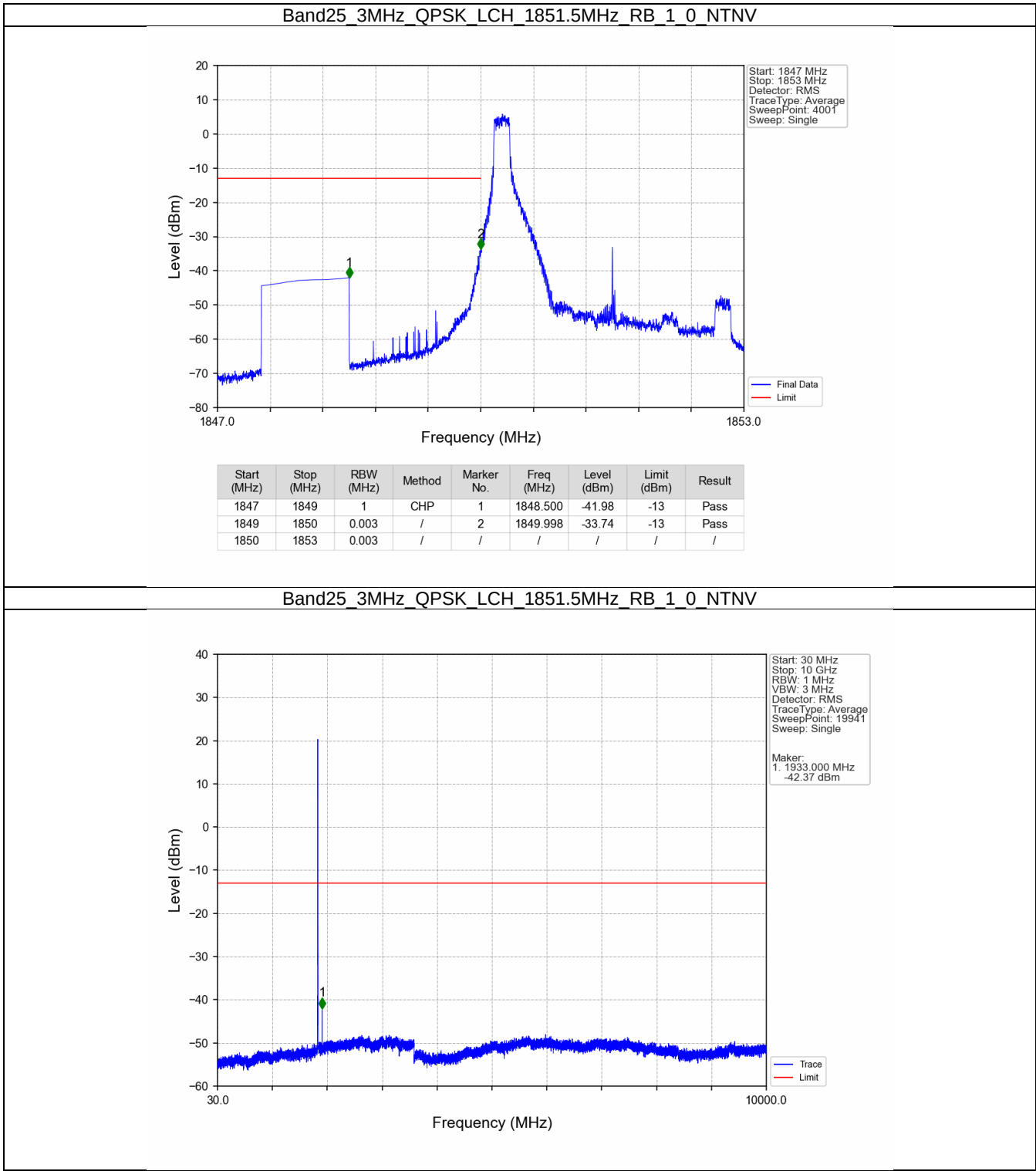
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-27.14	-13	Pass
1916	1918	1	CHP	2	1916.500	-31.64	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

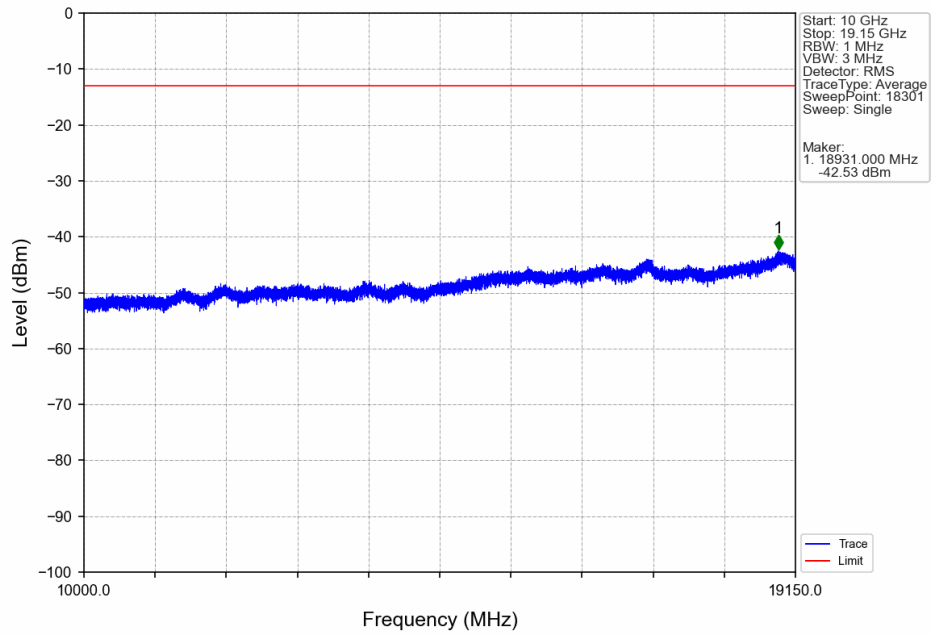


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-25.45	-13	Pass
1916	1918	1	CHP	2	1916.500	-30.54	-13	Pass

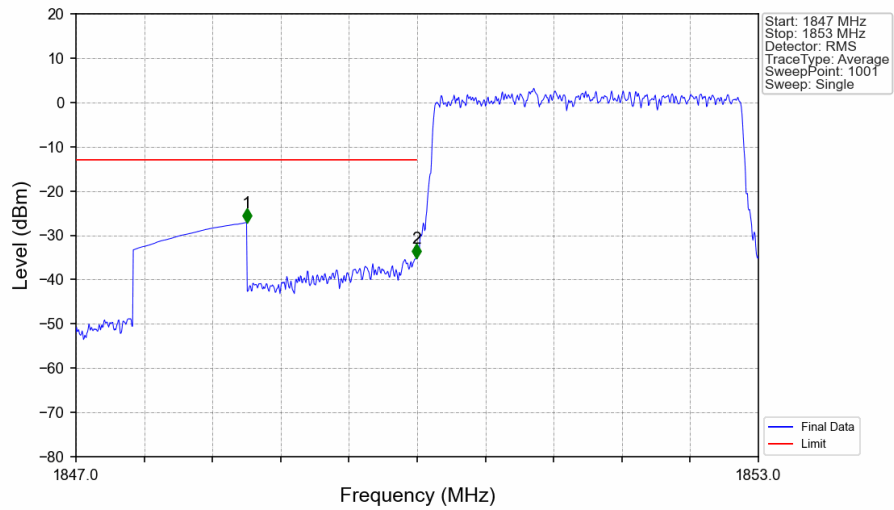
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

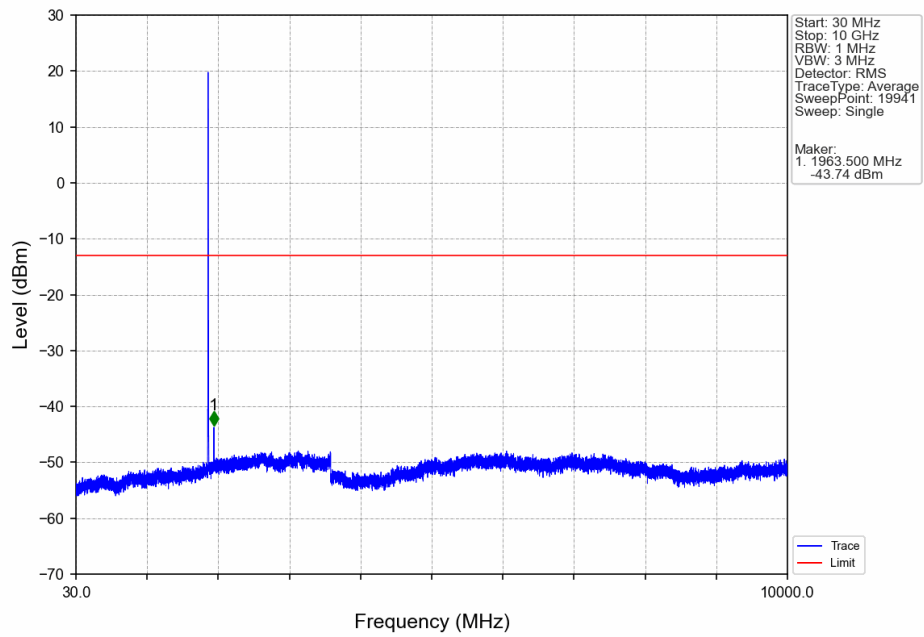


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

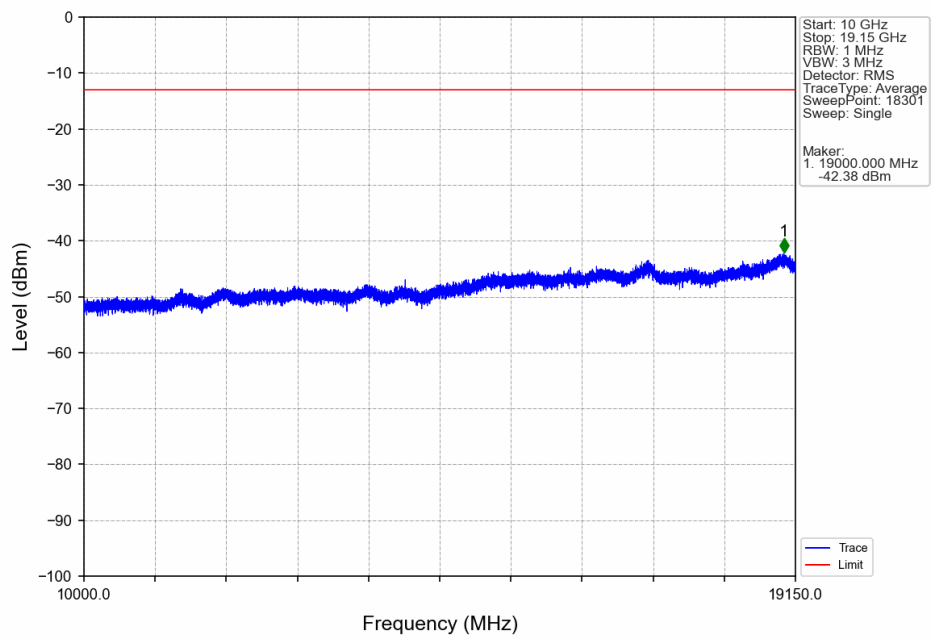


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.12	-13	Pass
1849	1850	0.03	/	2	1849.994	-35.16	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

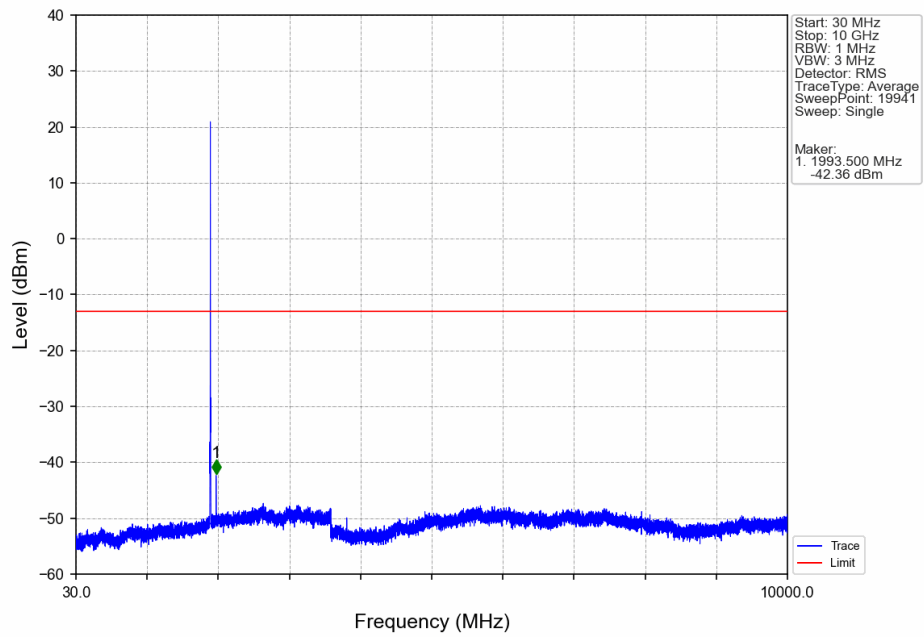
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



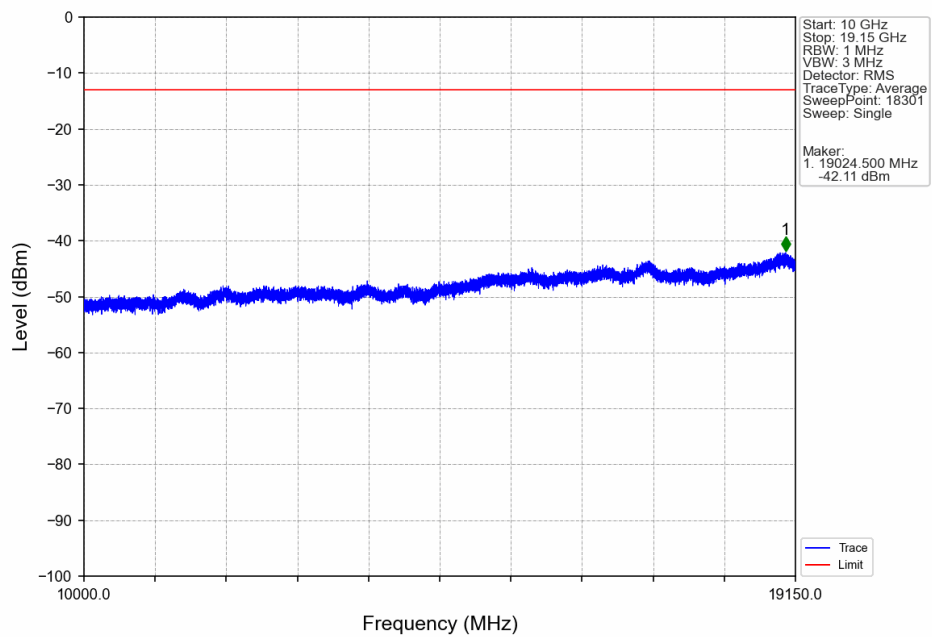
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



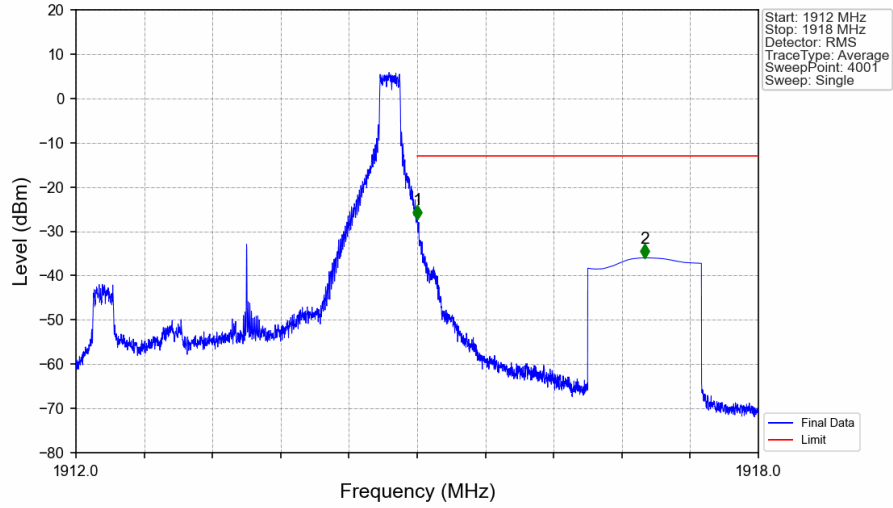
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV

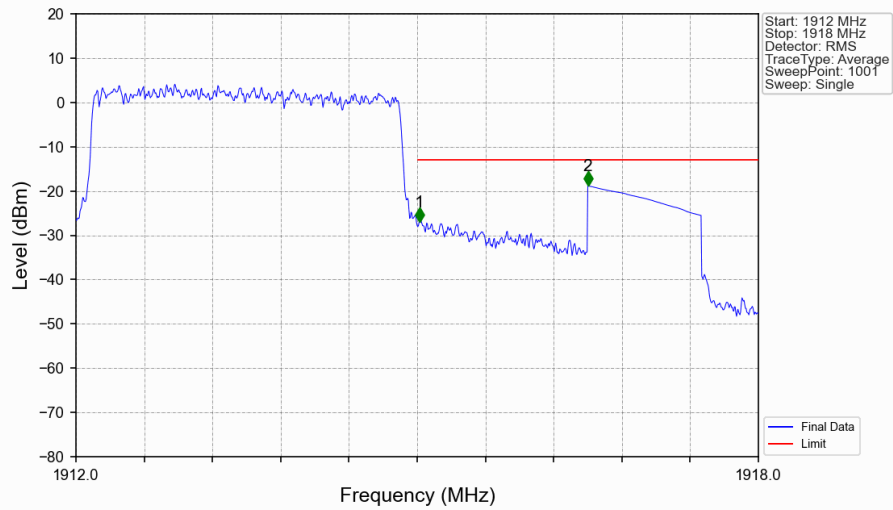


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



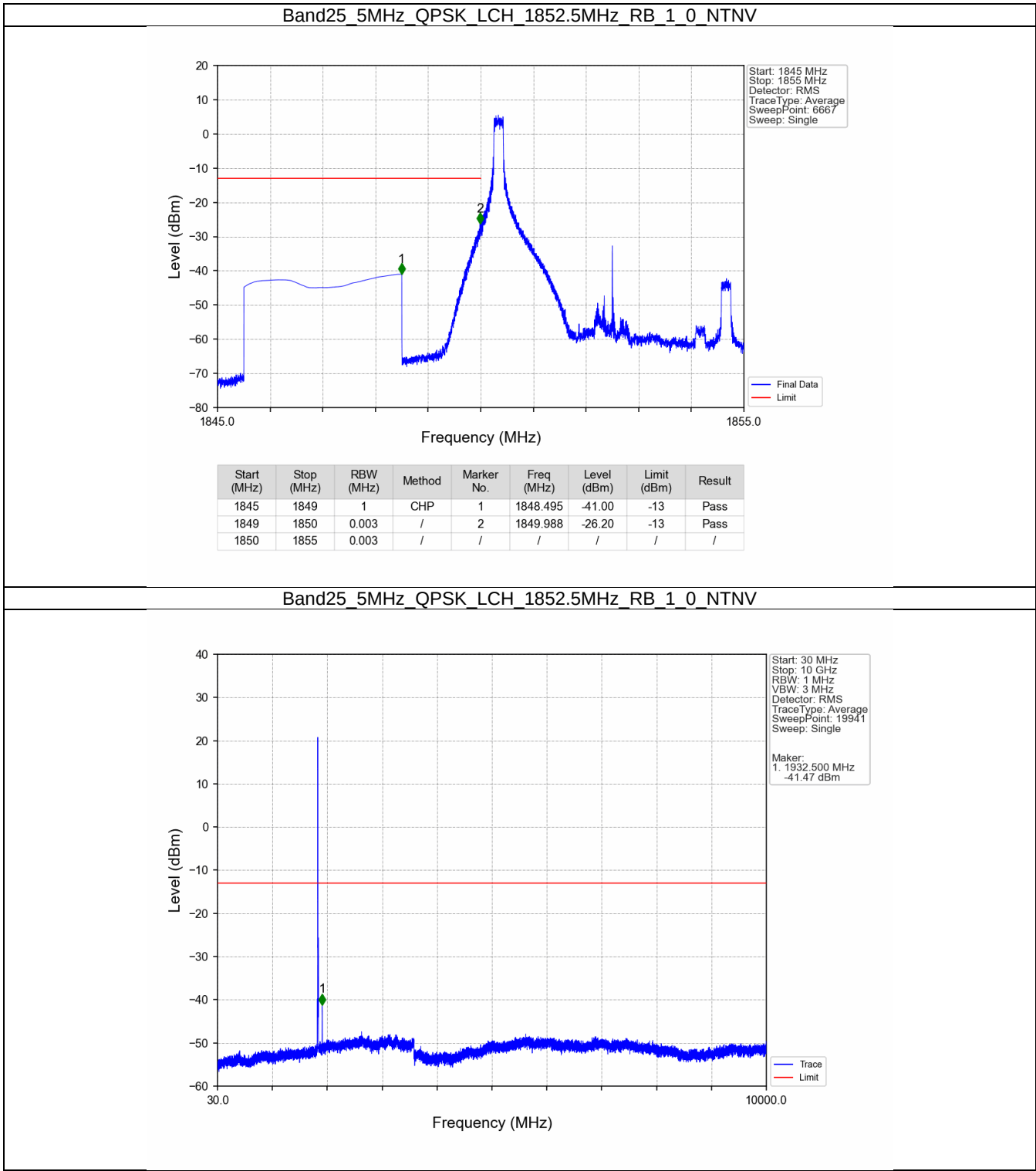
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-27.29	-13	Pass
1916	1918	1	CHP	2	1917.001	-36.00	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV

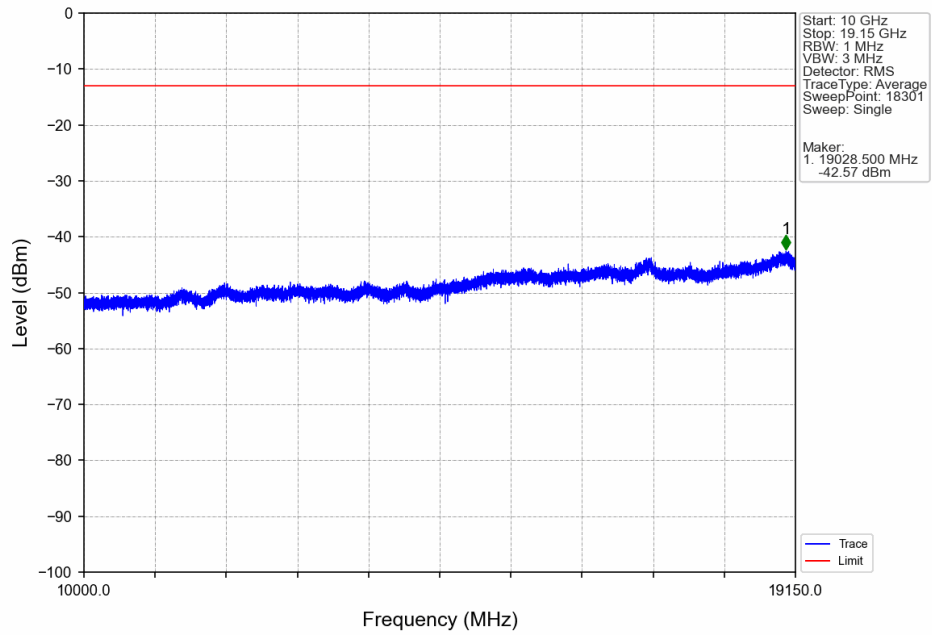


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.018	-26.87	-13	Pass
1916	1918	1	CHP	2	1916.500	-18.82	-13	Pass

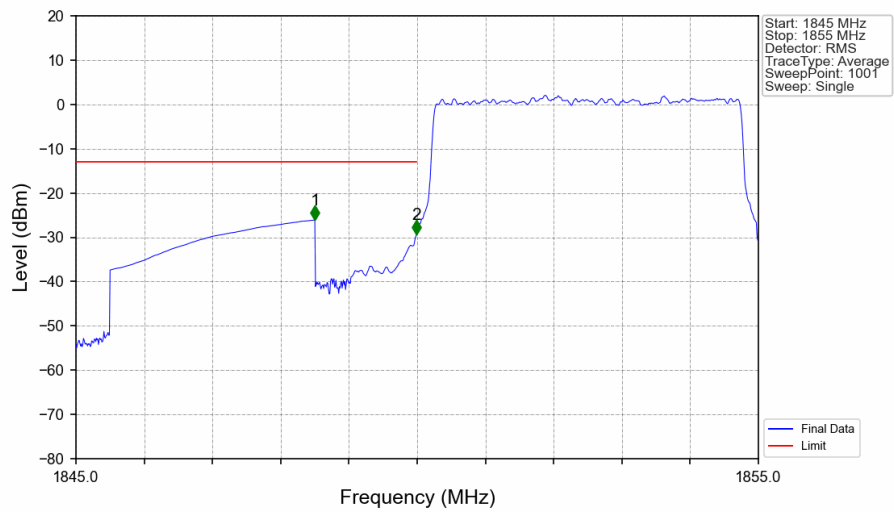
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

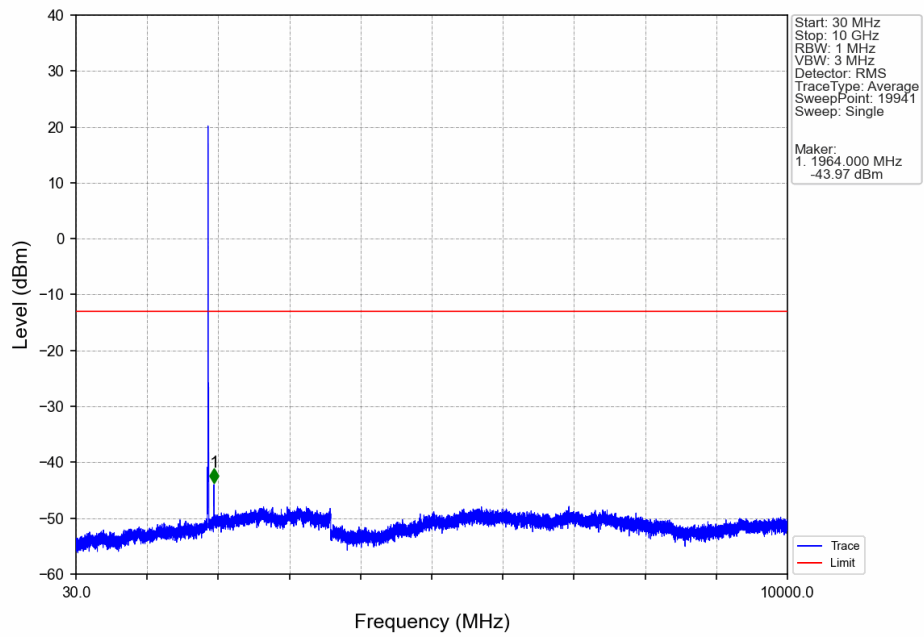


Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

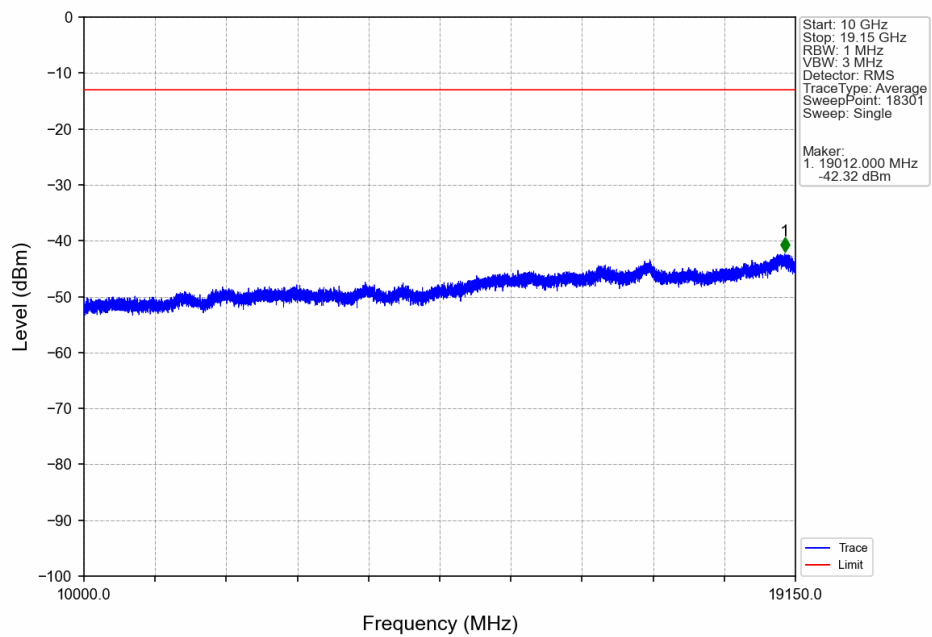


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.10	-13	Pass
1849	1850	0.053	CHP	2	1849.990	-29.32	-13	Pass
1850	1855	0.053	CHP	/	/	/	/	/

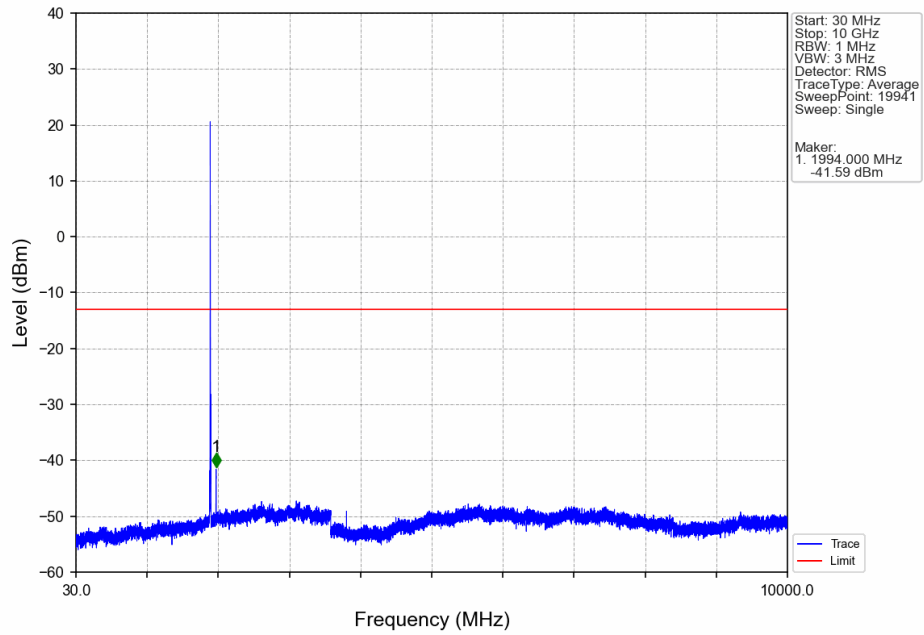
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



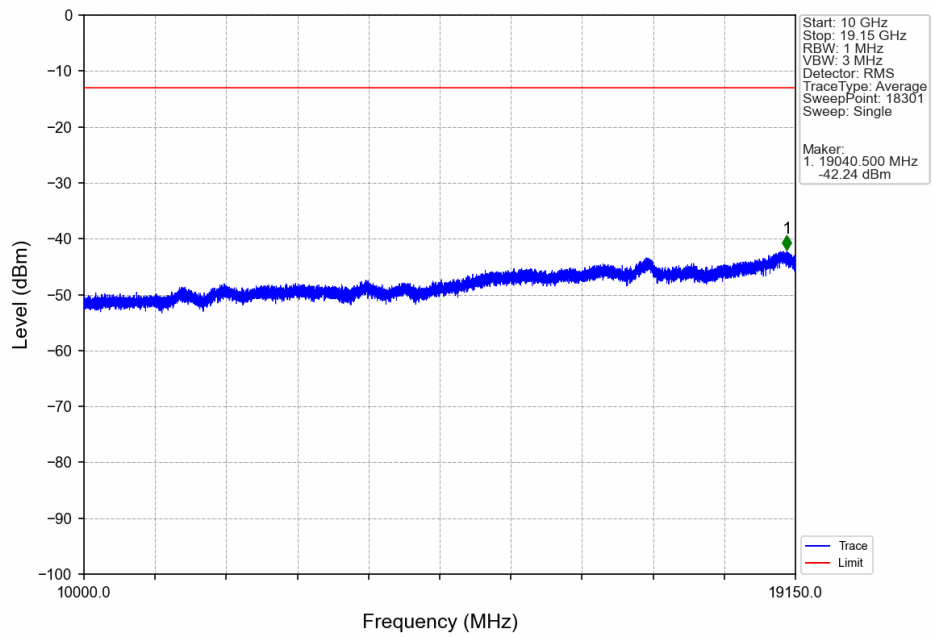
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



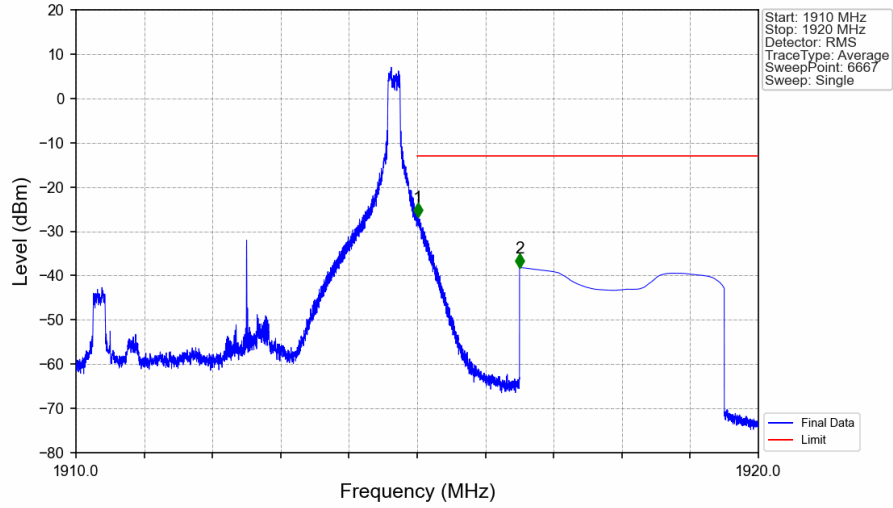
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV

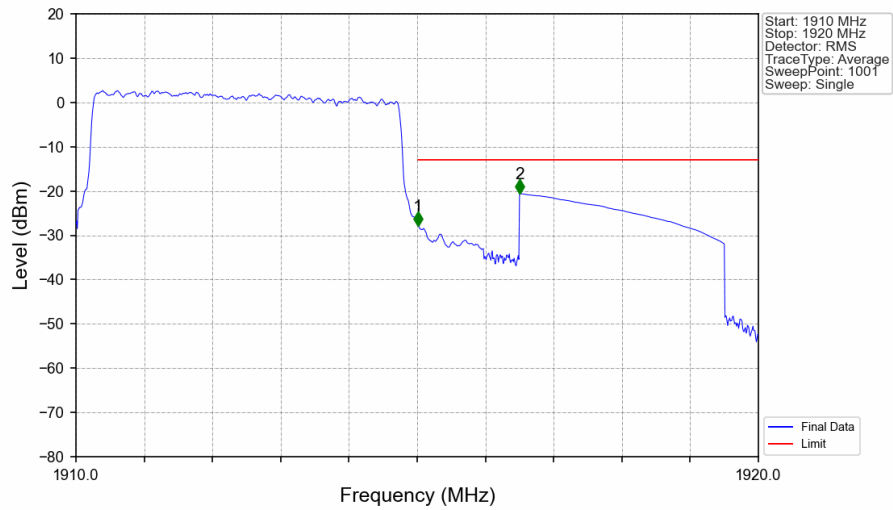


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTNV



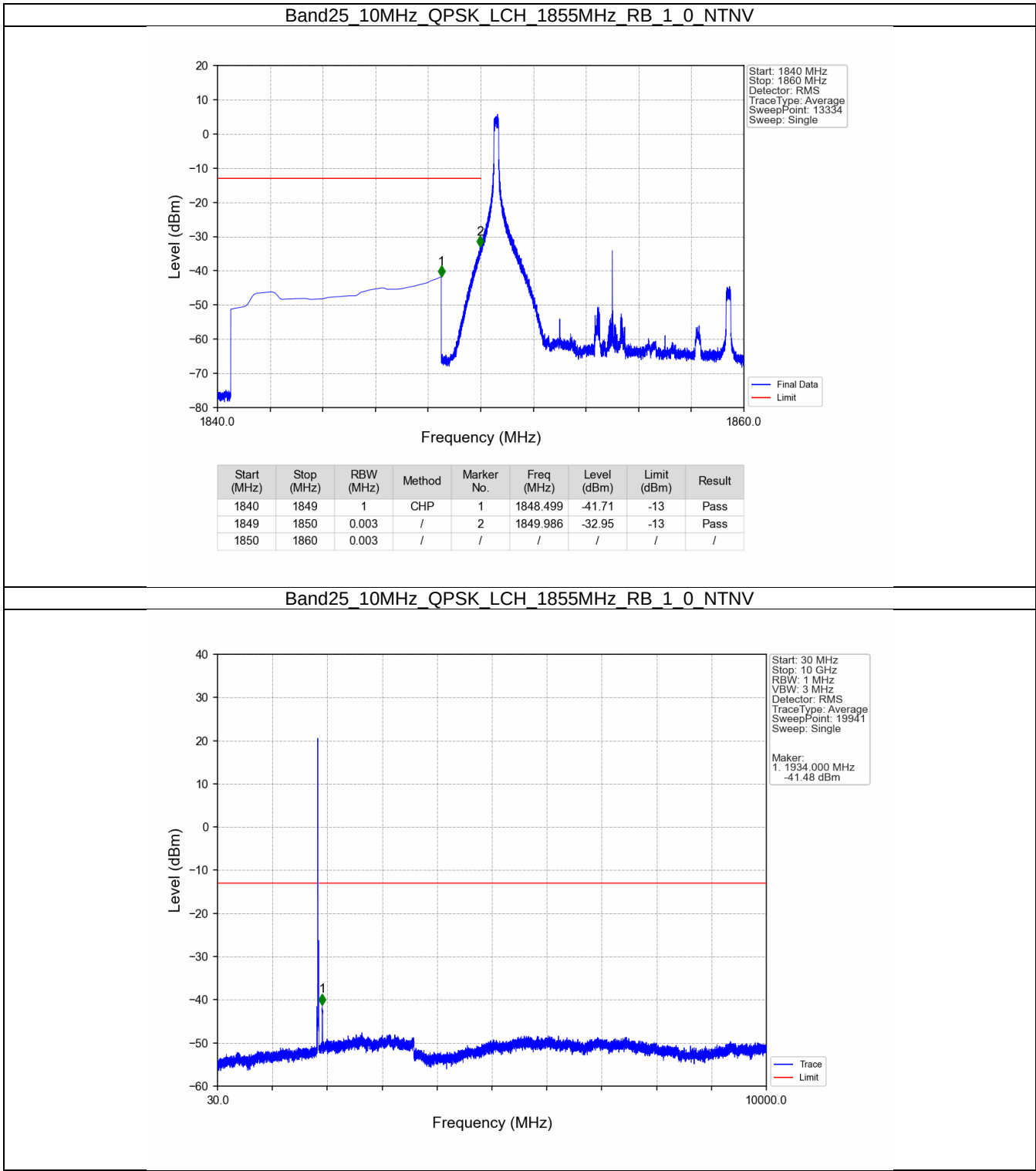
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-26.81	-13	Pass
1916	1920	1	CHP	2	1916.500	-38.18	-13	Pass

Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV

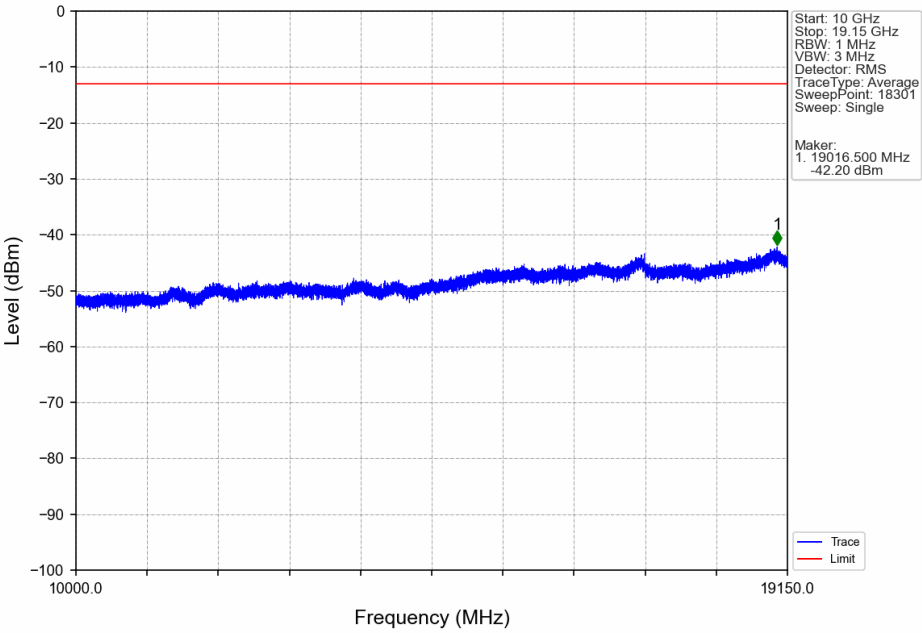


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.053	CHP	/	/	/	/	/
1915	1916	0.053	CHP	1	1915.010	-27.86	-13	Pass
1916	1920	1	CHP	2	1916.500	-20.56	-13	Pass

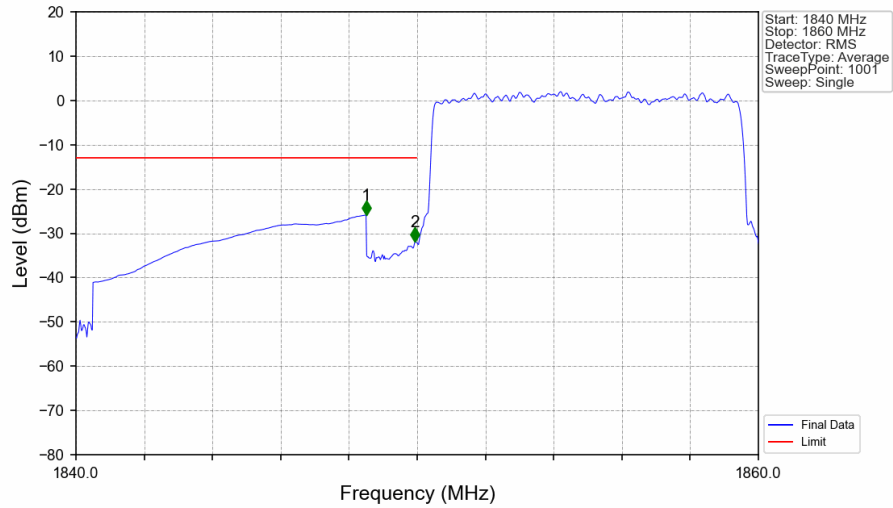
5.2.4 B25_10MHz



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTN

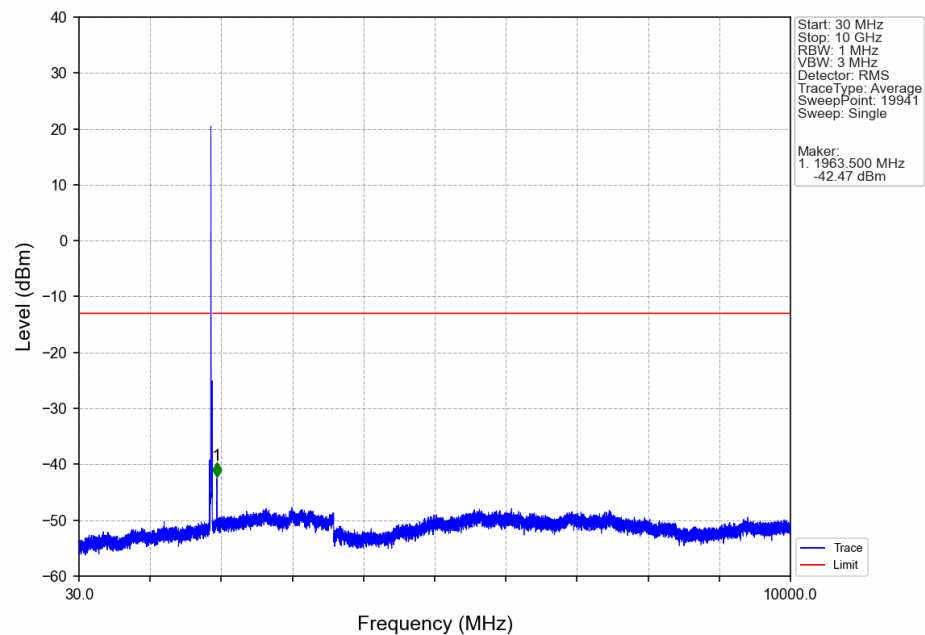


Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTN

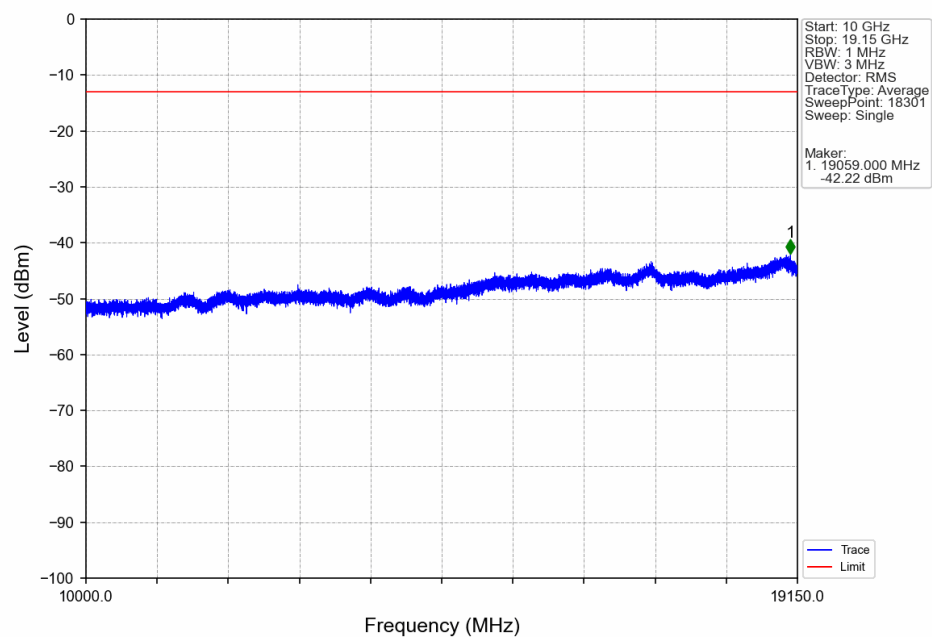


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-25.87	-13	Pass
1849	1850	0.103	CHP	2	1849.940	-31.94	-13	Pass
1850	1860	0.103	CHP	/	/	/	/	/

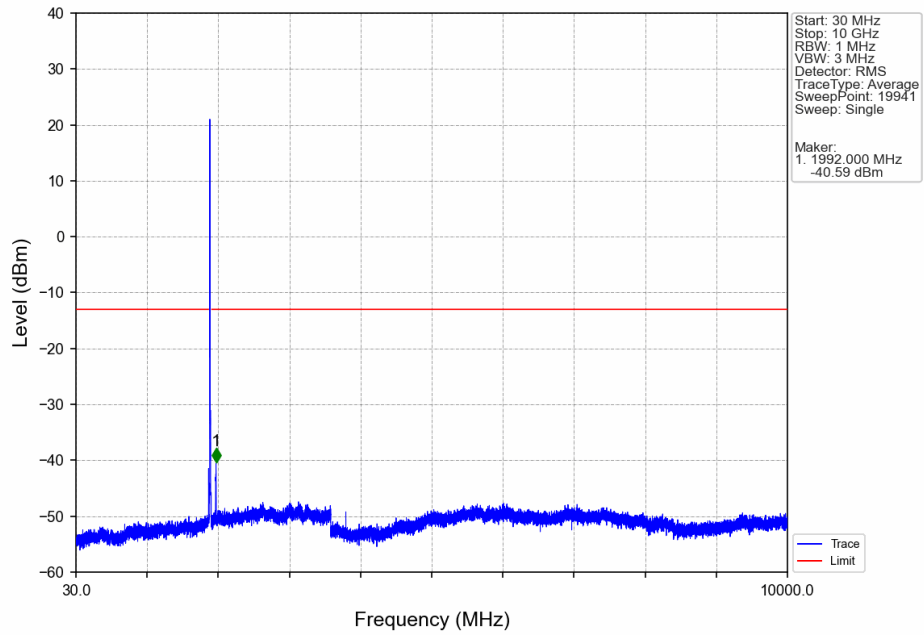
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



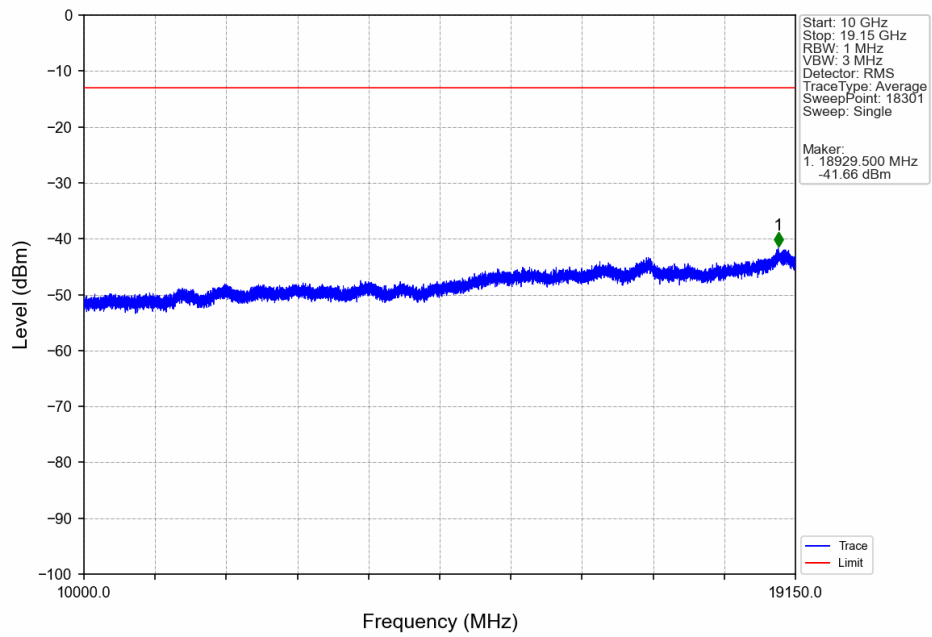
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



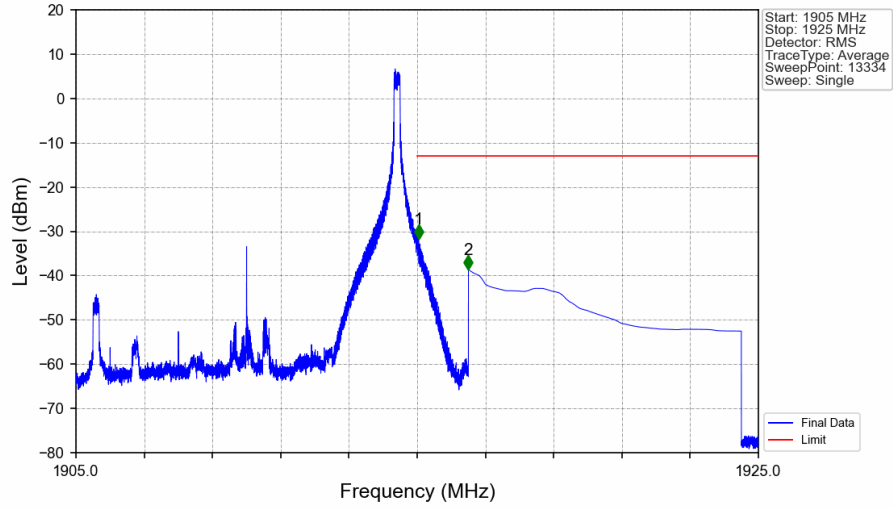
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

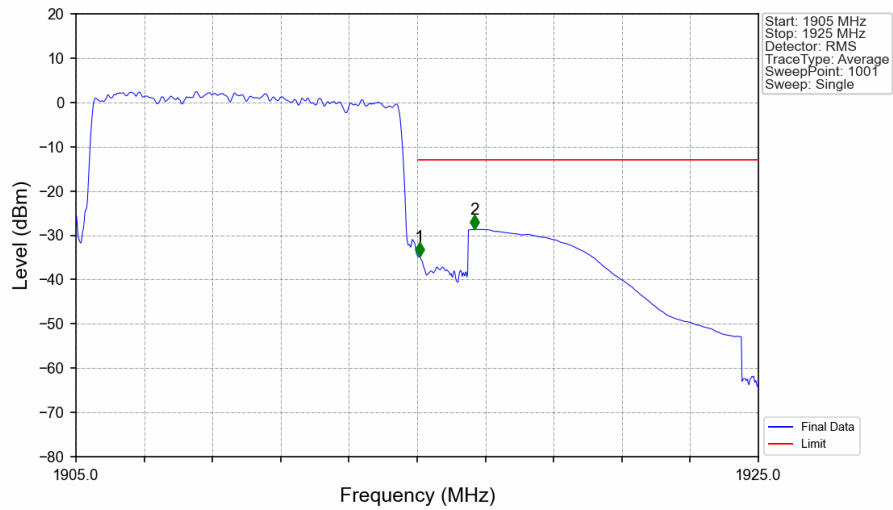


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTNV



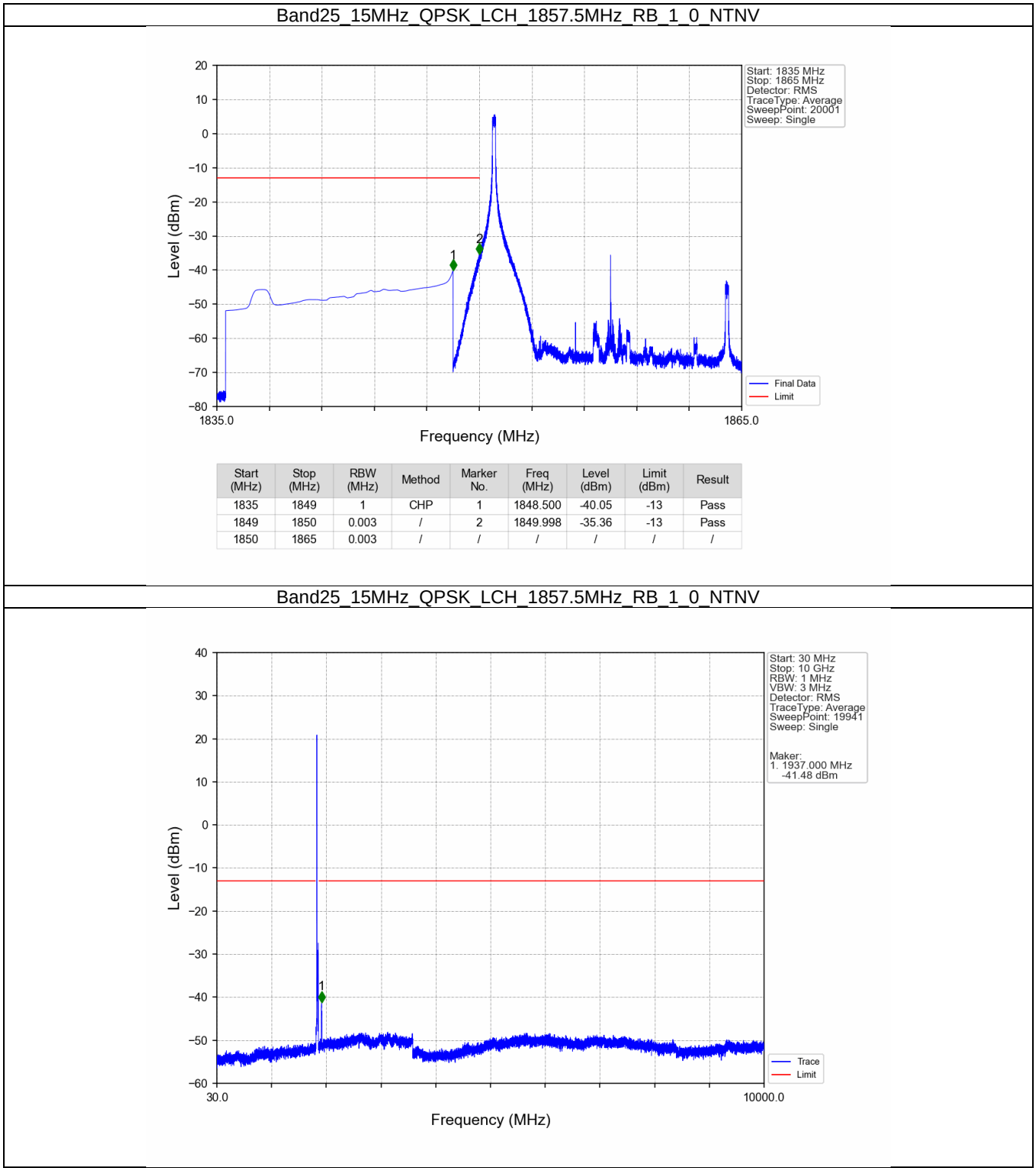
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.041	-31.65	-13	Pass
1916	1925	1	CHP	2	1916.501	-38.62	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV

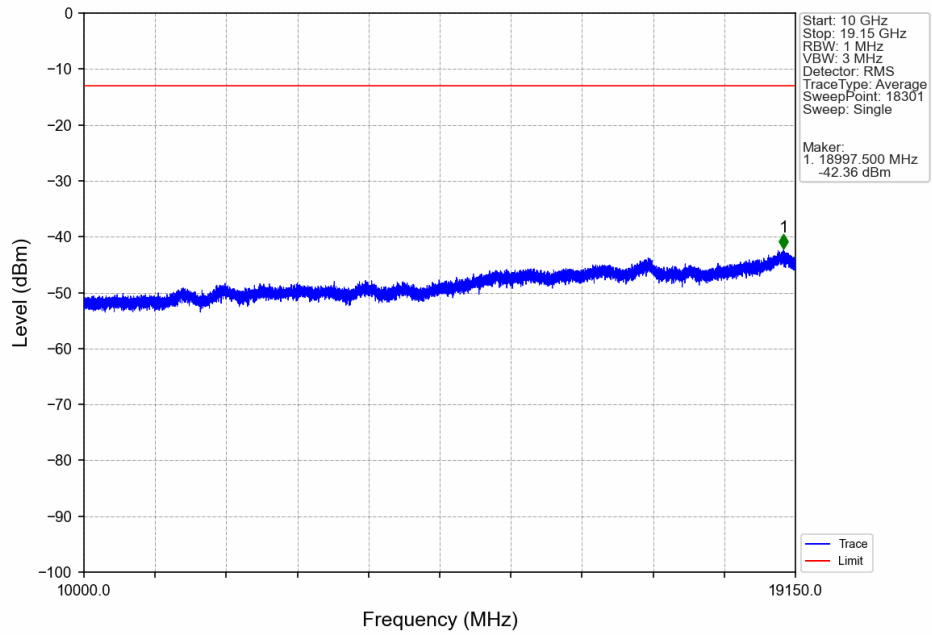


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.103	CHP	/	/	/	/	/
1915	1916	0.103	CHP	1	1915.060	-34.75	-13	Pass
1916	1925	1	CHP	2	1916.680	-28.65	-13	Pass

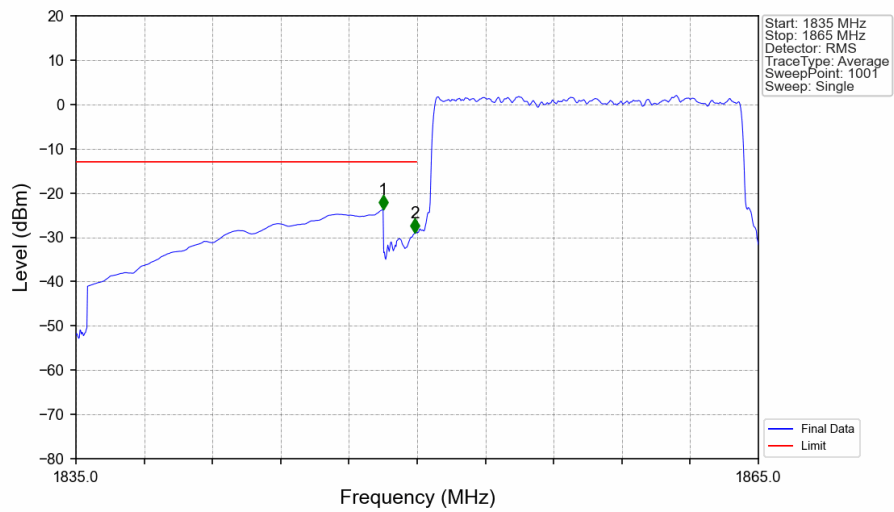
5.2.5 B25_15MHz



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

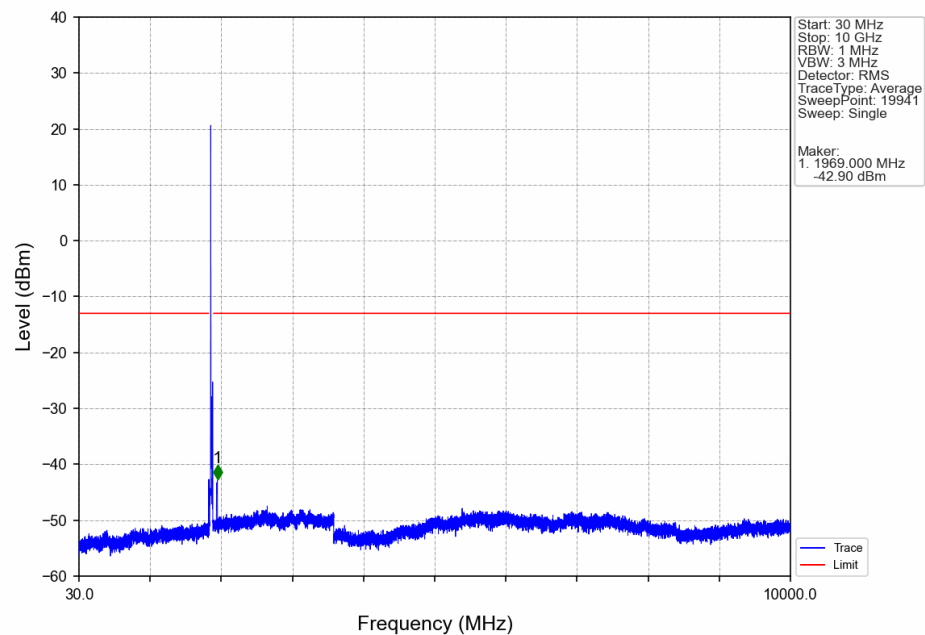


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

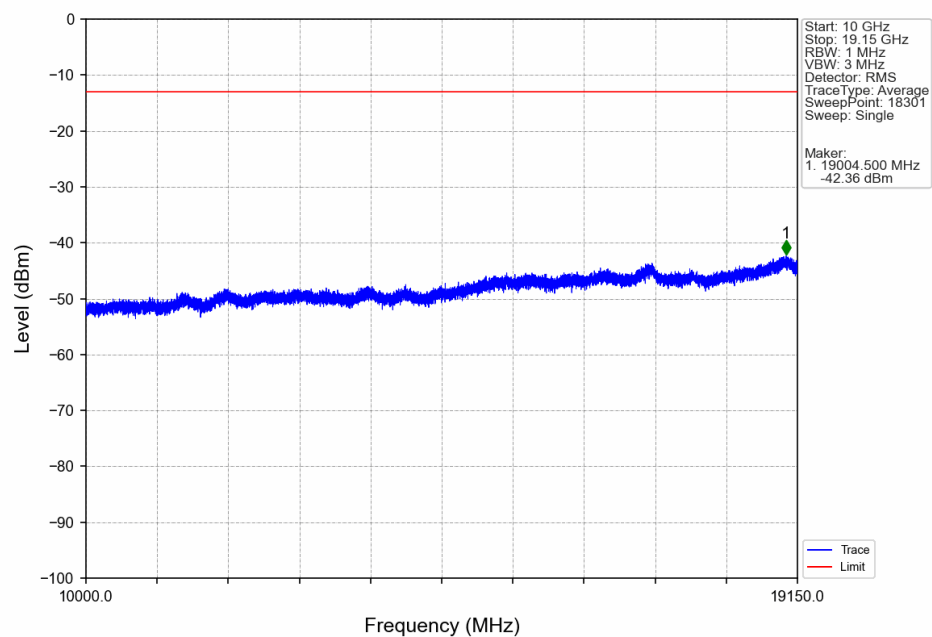


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-23.74	-13	Pass
1849	1850	0.153	CHP	2	1849.910	-29.02	-13	Pass
1850	1865	0.153	CHP	/	/	/	/	/

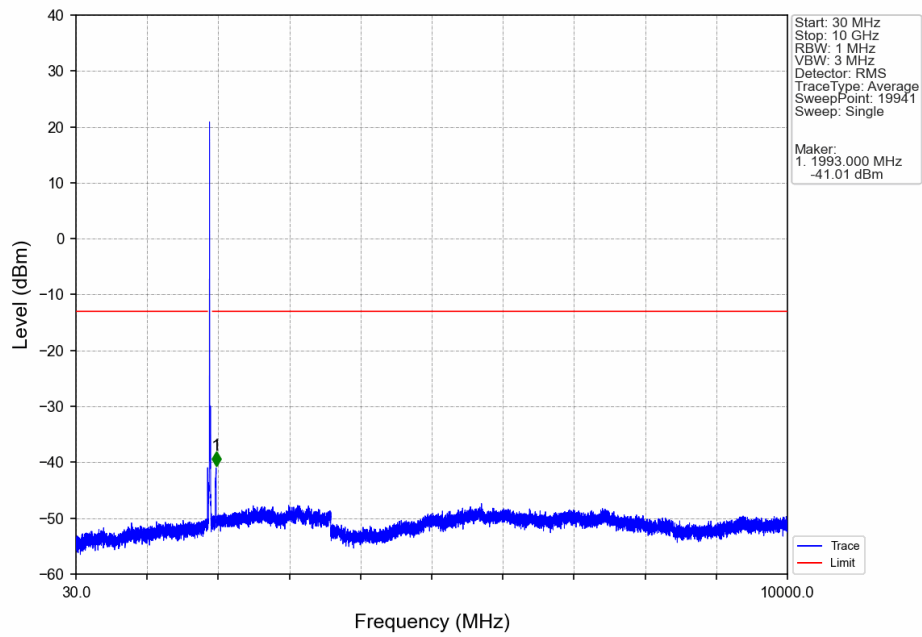
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



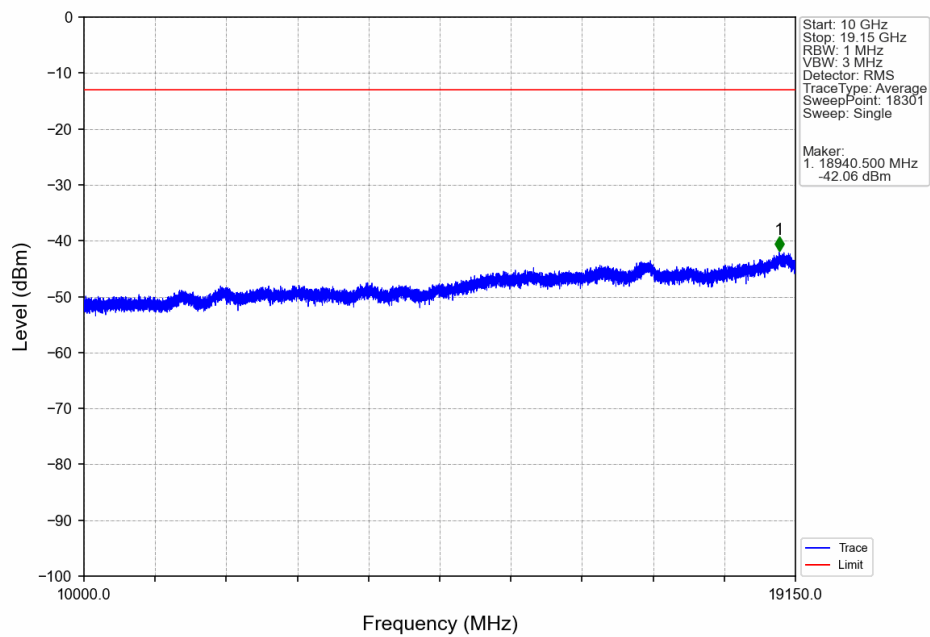
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



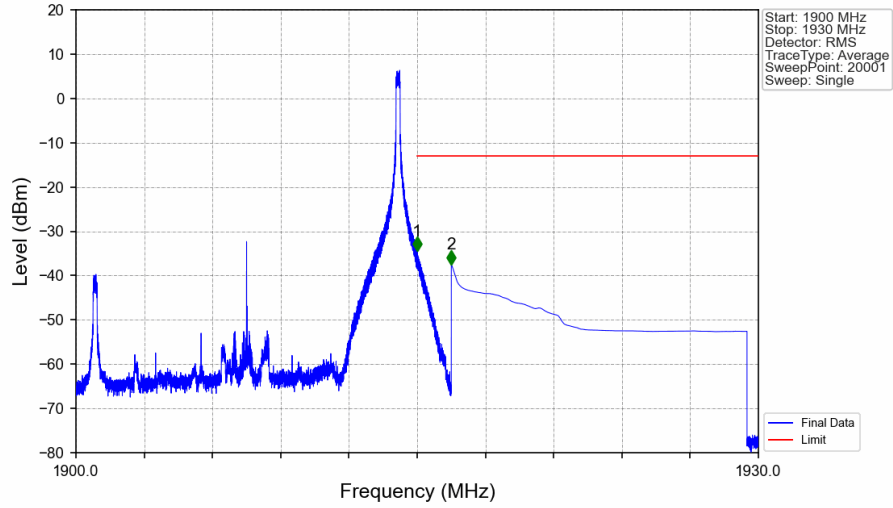
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

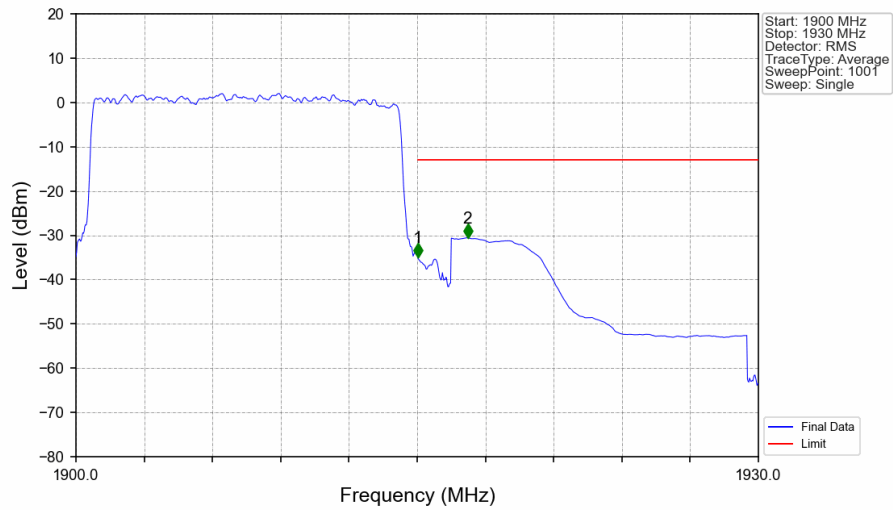


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



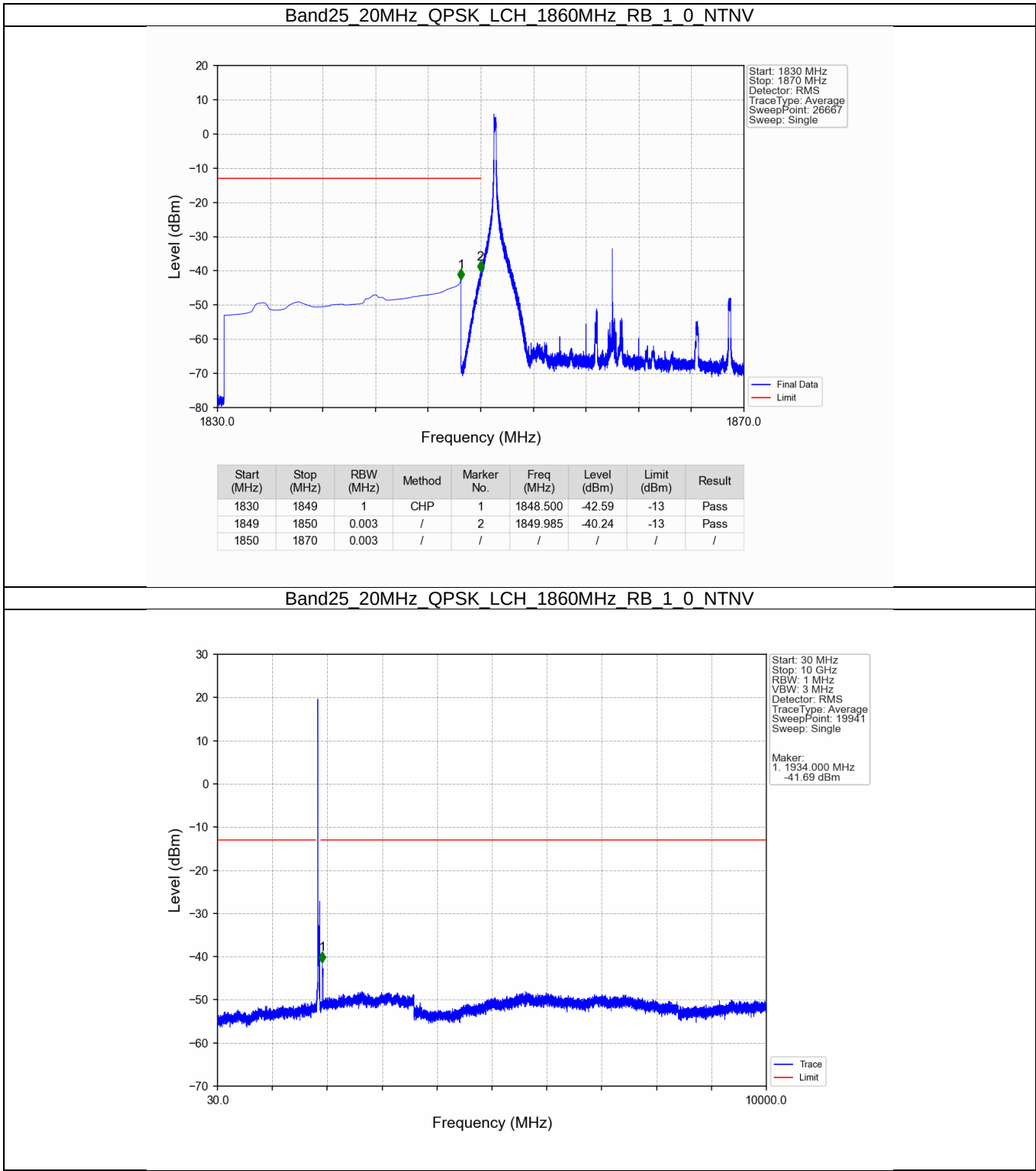
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-34.49	-13	Pass
1916	1930	1	CHP	2	1916.500	-37.41	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

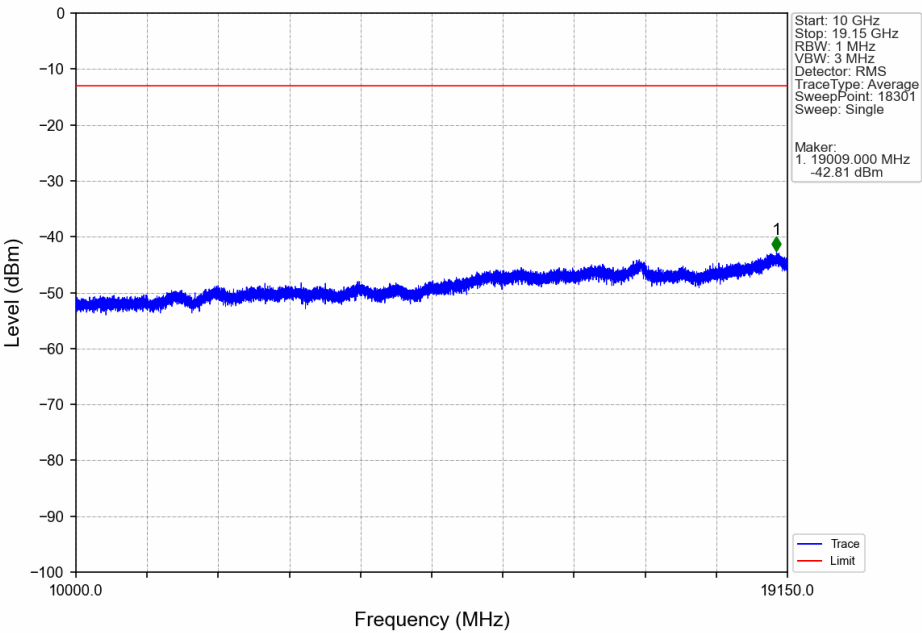


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.153	CHP	/	/	/	/	/
1915	1916	0.153	CHP	1	1915.030	-35.02	-13	Pass
1916	1930	1	CHP	2	1917.220	-30.57	-13	Pass

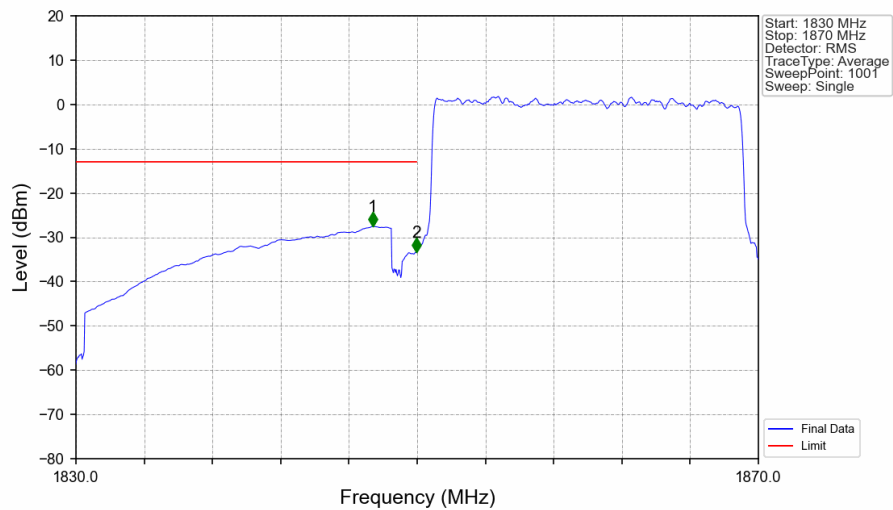
5.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN

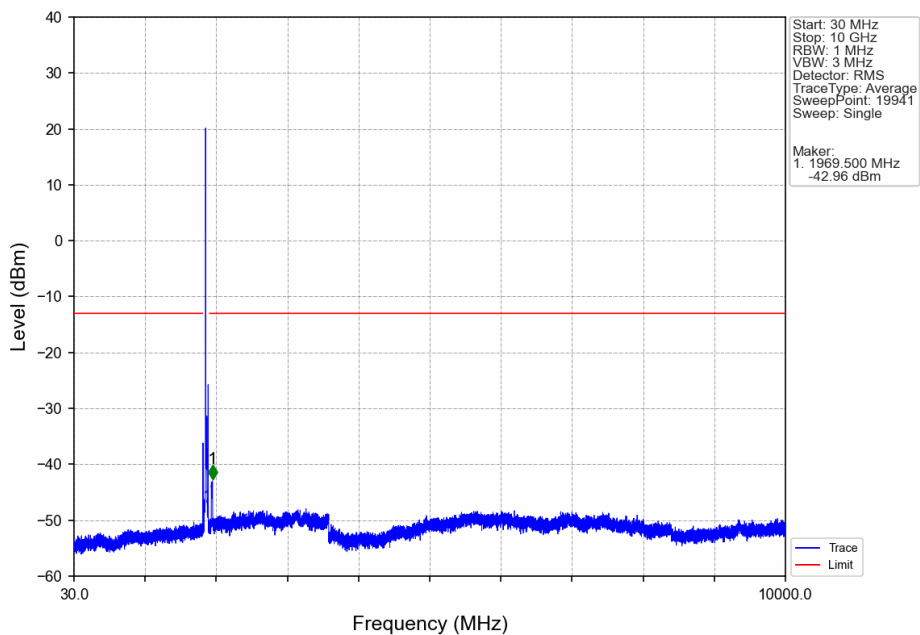


Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTN

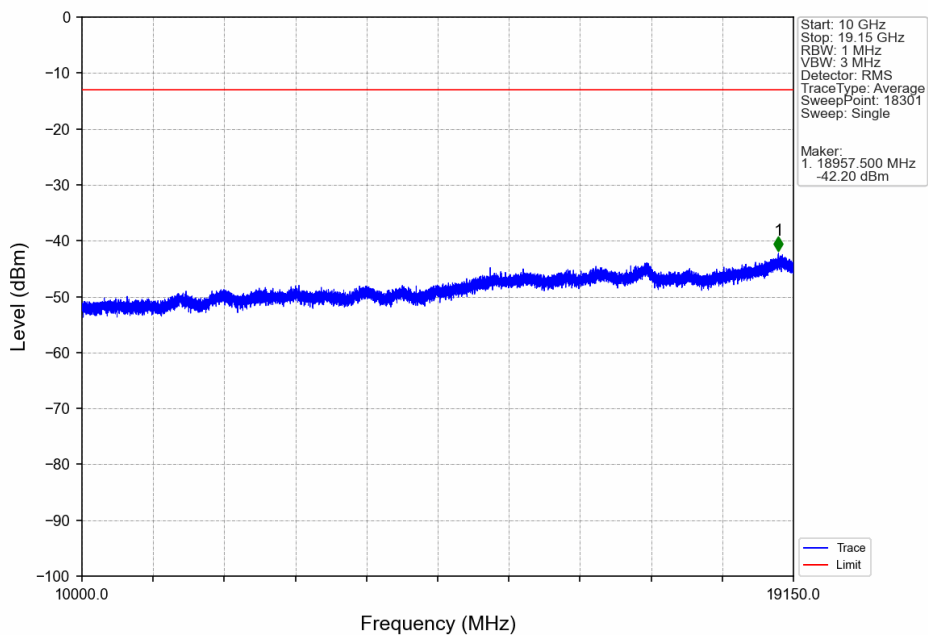


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.400	-27.54	-13	Pass
1849	1850	0.199	CHP	2	1849.960	-33.37	-13	Pass
1850	1870	0.199	CHP	/	/	/	/	/

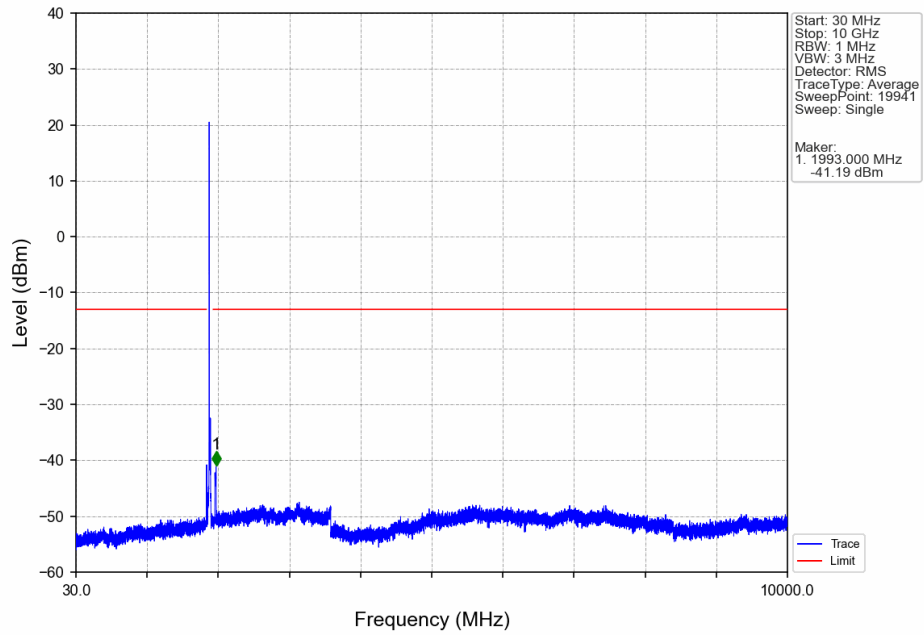
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



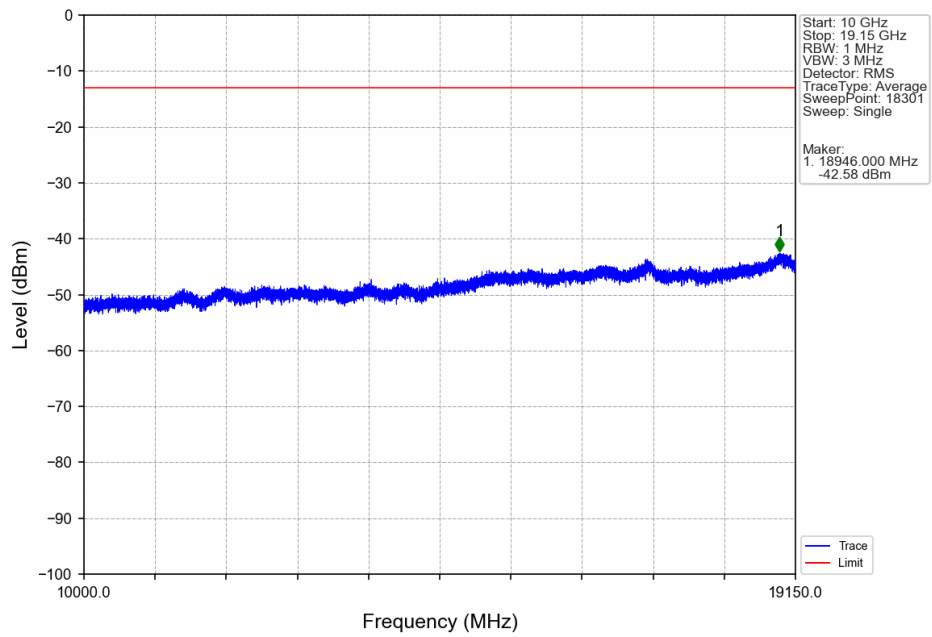
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



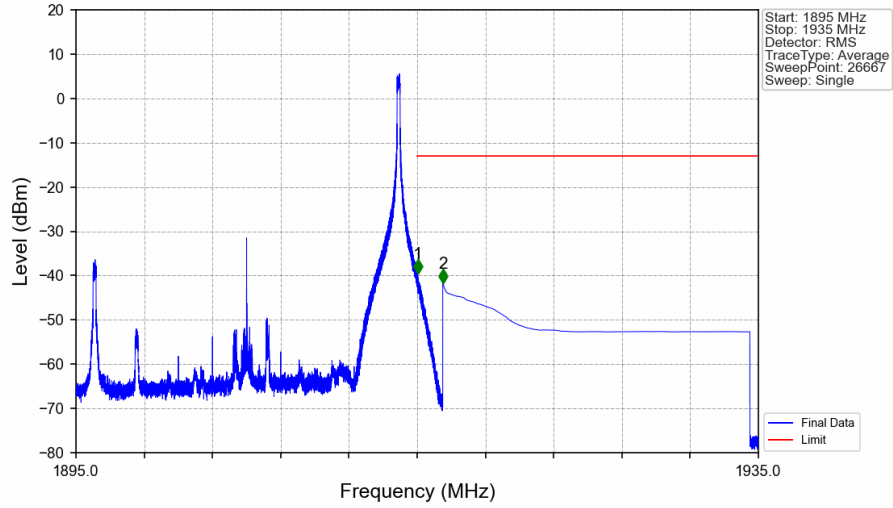
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

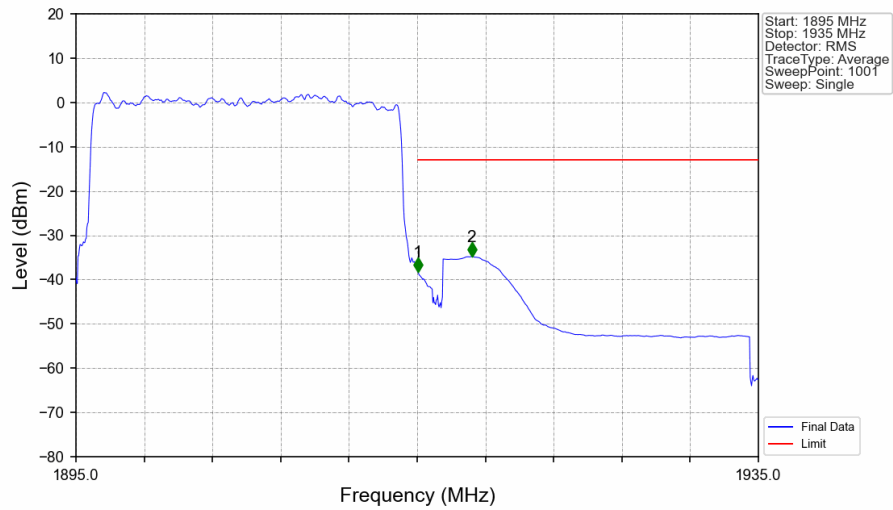


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTNV



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	1915.032	-39.47	-13	Pass
1916	1935	1	CHP	2	1916.500	-41.63	-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	0.202	CHP	/	/	/	/	/
1915	1916	0.202	CHP	1	1915.040	-38.29	-13	Pass
1916	1935	1	CHP	2	1918.200	-34.78	-13	Pass

-The End-