

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	24.04	1.59	25.63	<=33.01	Pass		
			2	23.68	1.59	25.27	<=33.01	Pass		
			5	23.78	1.59	25.37	<=33.01	Pass		
		3	0	23.57	1.59	25.16	<=33.01	Pass		
			2	23.72	1.59	25.31	<=33.01	Pass		
			3	23.74	1.59	25.33	<=33.01	Pass		
		6	0	22.63	1.59	24.22	<=33.01	Pass		
		1882.5	1	0	23.95	1.59	25.54	<=33.01	Pass	
				2	23.80	1.59	25.39	<=33.01	Pass	
	5			23.74	1.59	25.33	<=33.01	Pass		
	3		0	23.70	1.59	25.29	<=33.01	Pass		
			2	23.72	1.59	25.31	<=33.01	Pass		
			3	23.72	1.59	25.31	<=33.01	Pass		
	6	0	22.75	1.59	24.34	<=33.01	Pass			
	1914.3	1	0	23.86	1.59	25.45	<=33.01	Pass		
			2	23.59	1.59	25.18	<=33.01	Pass		
			5	23.46	1.59	25.05	<=33.01	Pass		
		3	0	23.53	1.59	25.12	<=33.01	Pass		
			2	23.40	1.59	24.99	<=33.01	Pass		
			3	23.29	1.59	24.88	<=33.01	Pass		
		6	0	22.57	1.59	24.16	<=33.01	Pass		
		16QAM	1850.7	1	0	22.91	1.59	24.50	<=33.01	Pass
					2	22.96	1.59	24.55	<=33.01	Pass
	5				23.02	1.59	24.61	<=33.01	Pass	
3	0			22.63	1.59	24.22	<=33.01	Pass		
	2			22.64	1.59	24.23	<=33.01	Pass		
	3			22.70	1.59	24.29	<=33.01	Pass		
6	0			21.84	1.59	23.43	<=33.01	Pass		
1882.5	1			0	23.07	1.59	24.66	<=33.01	Pass	
				2	23.11	1.59	24.70	<=33.01	Pass	
			5	23.02	1.59	24.61	<=33.01	Pass		
	3		0	22.87	1.59	24.46	<=33.01	Pass		
			2	22.91	1.59	24.50	<=33.01	Pass		
			3	22.86	1.59	24.45	<=33.01	Pass		
6	0		22.16	1.59	23.75	<=33.01	Pass			
1914.3	1		0	22.93	1.59	24.52	<=33.01	Pass		
			2	22.97	1.59	24.56	<=33.01	Pass		
			5	22.76	1.59	24.35	<=33.01	Pass		
	3		0	22.77	1.59	24.36	<=33.01	Pass		
			2	22.77	1.59	24.36	<=33.01	Pass		
			3	22.67	1.59	24.26	<=33.01	Pass		
	6		0	21.97	1.59	23.56	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	23.83	1.59	25.42	<=33.01	Pass	
			7	23.82	1.59	25.41	<=33.01	Pass	
			14	23.72	1.59	25.31	<=33.01	Pass	
		8	0	22.65	1.59	24.24	<=33.01	Pass	
			4	22.74	1.59	24.33	<=33.01	Pass	
			7	22.75	1.59	24.34	<=33.01	Pass	
		15	0	22.70	1.59	24.29	<=33.01	Pass	
		1882.5	1	0	23.92	1.59	25.51	<=33.01	Pass
				7	23.82	1.59	25.41	<=33.01	Pass
	14			23.71	1.59	25.30	<=33.01	Pass	
	8		0	22.89	1.59	24.48	<=33.01	Pass	
			4	22.93	1.59	24.52	<=33.01	Pass	
			7	22.89	1.59	24.48	<=33.01	Pass	
	15	0	22.93	1.59	24.52	<=33.01	Pass		
	1913.5	1	0	21.93	1.59	23.52	<=33.01	Pass	
			7	23.79	1.59	25.38	<=33.01	Pass	
			14	23.41	1.59	25.00	<=33.01	Pass	
		8	0	22.70	1.59	24.29	<=33.01	Pass	
			4	22.67	1.59	24.26	<=33.01	Pass	
			7	22.68	1.59	24.27	<=33.01	Pass	
		15	0	22.70	1.59	24.29	<=33.01	Pass	
16QAM		1851.5	1	0	22.89	1.59	24.48	<=33.01	Pass
				7	23.08	1.59	24.67	<=33.01	Pass
	14			23.08	1.59	24.67	<=33.01	Pass	
	8		0	21.85	1.59	23.44	<=33.01	Pass	
			4	21.90	1.59	23.49	<=33.01	Pass	
			7	21.98	1.59	23.57	<=33.01	Pass	
	15		0	21.85	1.59	23.44	<=33.01	Pass	
	1882.5	1	0	23.20	1.59	24.79	<=33.01	Pass	
			7	23.23	1.59	24.82	<=33.01	Pass	
			14	23.21	1.59	24.80	<=33.01	Pass	
		8	0	22.07	1.59	23.66	<=33.01	Pass	
			4	22.20	1.59	23.79	<=33.01	Pass	
			7	22.18	1.59	23.77	<=33.01	Pass	
	15	0	22.17	1.59	23.76	<=33.01	Pass		
	1913.5	1	0	23.09	1.59	24.68	<=33.01	Pass	
			7	23.02	1.59	24.61	<=33.01	Pass	
			14	22.82	1.59	24.41	<=33.01	Pass	
		8	0	22.01	1.59	23.60	<=33.01	Pass	
			4	21.99	1.59	23.58	<=33.01	Pass	
			7	21.99	1.59	23.58	<=33.01	Pass	
		15	0	21.93	1.59	23.52	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.15	1.59	25.74	<=33.01	Pass
			13	23.84	1.59	25.43	<=33.01	Pass
			24	23.92	1.59	25.51	<=33.01	Pass
		12	0	22.72	1.59	24.31	<=33.01	Pass
			6	22.73	1.59	24.32	<=33.01	Pass
			13	22.73	1.59	24.32	<=33.01	Pass

		25	0	22.69	1.59	24.28	<=33.01	Pass
	1882.5	1	0	24.21	1.59	25.80	<=33.01	Pass
			13	23.79	1.59	25.38	<=33.01	Pass
			24	24.00	1.59	25.59	<=33.01	Pass
			0	22.89	1.59	24.48	<=33.01	Pass
		12	6	22.92	1.59	24.51	<=33.01	Pass
			13	22.86	1.59	24.45	<=33.01	Pass
		25	0	22.92	1.59	24.51	<=33.01	Pass
	1912.5	1	0	22.04	1.59	23.63	<=33.01	Pass
			13	23.91	1.59	25.50	<=33.01	Pass
			24	23.73	1.59	25.32	<=33.01	Pass
		12	0	22.76	1.59	24.35	<=33.01	Pass
			6	22.80	1.59	24.39	<=33.01	Pass
			13	22.71	1.59	24.30	<=33.01	Pass
		25	0	22.77	1.59	24.36	<=33.01	Pass
16QAM	1852.5	1	0	23.22	1.59	24.81	<=33.01	Pass
			13	23.11	1.59	24.70	<=33.01	Pass
			24	23.16	1.59	24.75	<=33.01	Pass
		12	0	21.86	1.59	23.45	<=33.01	Pass
			6	21.86	1.59	23.45	<=33.01	Pass
			13	21.84	1.59	23.43	<=33.01	Pass
		25	0	21.85	1.59	23.44	<=33.01	Pass
	1882.5	1	0	23.46	1.59	25.05	<=33.01	Pass
			13	23.30	1.59	24.89	<=33.01	Pass
			24	23.37	1.59	24.96	<=33.01	Pass
		12	0	22.13	1.59	23.72	<=33.01	Pass
			6	22.18	1.59	23.77	<=33.01	Pass
			13	22.15	1.59	23.74	<=33.01	Pass
		25	0	22.19	1.59	23.78	<=33.01	Pass
	1912.5	1	0	23.12	1.59	24.71	<=33.01	Pass
			13	23.20	1.59	24.79	<=33.01	Pass
			24	23.11	1.59	24.70	<=33.01	Pass
		12	0	22.01	1.59	23.60	<=33.01	Pass
			6	22.07	1.59	23.66	<=33.01	Pass
			13	22.00	1.59	23.59	<=33.01	Pass
		25	0	22.05	1.59	23.64	<=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	23.07	1.59	24.66	<=33.01	Pass
			25	23.71	1.59	25.30	<=33.01	Pass
			49	24.06	1.59	25.65	<=33.01	Pass
		25	0	22.66	1.59	24.25	<=33.01	Pass
			13	22.66	1.59	24.25	<=33.01	Pass
			25	22.60	1.59	24.19	<=33.01	Pass
		50	0	22.58	1.59	24.17	<=33.01	Pass
	1882.5	1	0	24.46	1.59	26.05	<=33.01	Pass
			25	23.84	1.59	25.43	<=33.01	Pass
			49	24.27	1.59	25.86	<=33.01	Pass
		25	0	22.78	1.59	24.37	<=33.01	Pass
			13	22.93	1.59	24.52	<=33.01	Pass
			25	22.84	1.59	24.43	<=33.01	Pass
		50	0	22.83	1.59	24.42	<=33.01	Pass

16QAM	1910	1	0	24.17	1.59	25.76	<=33.01	Pass
			25	23.65	1.59	25.24	<=33.01	Pass
			49	24.07	1.59	25.66	<=33.01	Pass
		25	0	22.57	1.59	24.16	<=33.01	Pass
			13	22.71	1.59	24.30	<=33.01	Pass
			25	22.74	1.59	24.33	<=33.01	Pass
		50	0	22.68	1.59	24.27	<=33.01	Pass
	1855	1	0	23.53	1.59	25.12	<=33.01	Pass
			25	23.02	1.59	24.61	<=33.01	Pass
			49	23.36	1.59	24.95	<=33.01	Pass
		12	0	22.97	1.59	24.56	<=33.01	Pass
			19	22.73	1.59	24.32	<=33.01	Pass
			38	22.86	1.59	24.45	<=33.01	Pass
		27	0	21.81	1.59	23.40	<=33.01	Pass
	1882.5	1	0	23.60	1.59	25.19	<=33.01	Pass
			25	23.24	1.59	24.83	<=33.01	Pass
			49	23.54	1.59	25.13	<=33.01	Pass
		12	0	23.06	1.59	24.65	<=33.01	Pass
			19	22.96	1.59	24.55	<=33.01	Pass
			38	23.04	1.59	24.63	<=33.01	Pass
		27	0	22.02	1.59	23.61	<=33.01	Pass
	1910	1	0	23.30	1.59	24.89	<=33.01	Pass
			25	23.08	1.59	24.67	<=33.01	Pass
			49	23.36	1.59	24.95	<=33.01	Pass
		12	0	22.78	1.59	24.37	<=33.01	Pass
			19	22.84	1.59	24.43	<=33.01	Pass
			38	23.00	1.59	24.59	<=33.01	Pass
		27	23	21.99	1.59	23.58	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.00	1.59	24.59	<=33.01	Pass
			38	23.68	1.59	25.27	<=33.01	Pass
			74	23.38	1.59	24.97	<=33.01	Pass
		36	0	22.57	1.59	24.16	<=33.01	Pass
			18	22.61	1.59	24.20	<=33.01	Pass
			39	22.41	1.59	24.00	<=33.01	Pass
		75	0	22.48	1.59	24.07	<=33.01	Pass
	1882.5	1	0	23.55	1.59	25.14	<=33.01	Pass
			38	23.96	1.59	25.55	<=33.01	Pass
			74	23.82	1.59	25.41	<=33.01	Pass
		36	0	22.73	1.59	24.32	<=33.01	Pass
			18	22.94	1.59	24.53	<=33.01	Pass
			39	22.81	1.59	24.40	<=33.01	Pass
		75	0	22.86	1.59	24.45	<=33.01	Pass
	1907.5	1	0	23.19	1.59	24.78	<=33.01	Pass
			38	23.73	1.59	25.32	<=33.01	Pass
			74	23.52	1.59	25.11	<=33.01	Pass
		36	0	22.32	1.59	23.91	<=33.01	Pass
			18	22.64	1.59	24.23	<=33.01	Pass
			39	22.70	1.59	24.29	<=33.01	Pass
		75	0	22.55	1.59	24.14	<=33.01	Pass
16QAM	1857.5	1	0	22.97	1.59	24.56	<=33.01	Pass

			38	23.00	1.59	24.59	<=33.01	Pass
			74	22.74	1.59	24.33	<=33.01	Pass
		12	0	22.61	1.59	24.20	<=33.01	Pass
			31	22.69	1.59	24.28	<=33.01	Pass
			63	22.40	1.59	23.99	<=33.01	Pass
		27	0	21.70	1.59	23.29	<=33.01	Pass
		1882.5	1	0	23.10	1.59	24.69	<=33.01
	38			23.33	1.59	24.92	<=33.01	Pass
	74			23.05	1.59	24.64	<=33.01	Pass
	12		0	22.68	1.59	24.27	<=33.01	Pass
			31	23.02	1.59	24.61	<=33.01	Pass
			63	22.65	1.59	24.24	<=33.01	Pass
	27		0	22.02	1.59	23.61	<=33.01	Pass
	1907.5	1	0	22.70	1.59	24.29	<=33.01	Pass
			38	23.08	1.59	24.67	<=33.01	Pass
			74	22.80	1.59	24.39	<=33.01	Pass
		12	0	22.33	1.59	23.92	<=33.01	Pass
			31	22.73	1.59	24.32	<=33.01	Pass
			63	22.70	1.59	24.29	<=33.01	Pass
		27	48	21.96	1.59	23.55	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.89	1.59	25.48	<=33.01	Pass
			50	23.52	1.59	25.11	<=33.01	Pass
			99	23.35	1.59	24.94	<=33.01	Pass
		50	0	22.42	1.59	24.01	<=33.01	Pass
			25	22.56	1.59	24.15	<=33.01	Pass
			50	22.42	1.59	24.01	<=33.01	Pass
		100	0	22.44	1.59	24.03	<=33.01	Pass
	1882.5	1	0	23.79	1.59	25.38	<=33.01	Pass
			50	23.97	1.59	25.56	<=33.01	Pass
			99	23.67	1.59	25.26	<=33.01	Pass
		50	0	22.55	1.59	24.14	<=33.01	Pass
			25	22.90	1.59	24.49	<=33.01	Pass
			50	22.69	1.59	24.28	<=33.01	Pass
		100	0	22.69	1.59	24.28	<=33.01	Pass
	1905	1	0	22.76	1.59	24.35	<=33.01	Pass
			50	23.62	1.59	25.21	<=33.01	Pass
			99	23.54	1.59	25.13	<=33.01	Pass
		50	0	22.26	1.59	23.85	<=33.01	Pass
			25	22.45	1.59	24.04	<=33.01	Pass
			50	22.58	1.59	24.17	<=33.01	Pass
		100	0	22.28	1.59	23.87	<=33.01	Pass
16QAM	1860	1	0	22.77	1.59	24.36	<=33.01	Pass
			50	22.86	1.59	24.45	<=33.01	Pass
			99	22.72	1.59	24.31	<=33.01	Pass
		12	0	22.50	1.59	24.09	<=33.01	Pass
			44	22.64	1.59	24.23	<=33.01	Pass
			88	22.27	1.59	23.86	<=33.01	Pass
		27	0	21.54	1.59	23.13	<=33.01	Pass
	1882.5	1	0	22.92	1.59	24.51	<=33.01	Pass
			50	23.40	1.59	24.99	<=33.01	Pass

		12	99	22.85	1.59	24.44	<=33.01	Pass
			0	22.52	1.59	24.11	<=33.01	Pass
			44	23.02	1.59	24.61	<=33.01	Pass
			88	22.60	1.59	24.19	<=33.01	Pass
	1905	27	0	21.80	1.59	23.39	<=33.01	Pass
			0	22.69	1.59	24.28	<=33.01	Pass
			50	22.79	1.59	24.38	<=33.01	Pass
		1	99	22.91	1.59	24.50	<=33.01	Pass
			0	22.32	1.59	23.91	<=33.01	Pass
			44	22.61	1.59	24.20	<=33.01	Pass
			88	22.61	1.59	24.20	<=33.01	Pass
		12	73	21.77	1.59	23.36	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	3.27	22.900	0.0122	-2.5 to 2.5	Pass
					3.85	10.100	0.0054	-2.5 to 2.5	Pass
					4.43	-23.700	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-18.100	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-24.200	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-26.600	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-25.700	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-23.500	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-25.400	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-24.600	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-14.400	-0.0076	-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	1.101	/	Pass
	16QAM	1882.5	6	0	1.096	/	Pass
3	QPSK	1882.5	15	0	2.719	/	Pass
	16QAM	1882.5	15	0	2.725	/	Pass
5	QPSK	1882.5	25	0	4.497	/	Pass
	16QAM	1882.5	25	0	4.499	/	Pass
10	QPSK	1882.5	50	0	9.016	/	Pass
	16QAM	1882.5	27	0	4.947	/	Pass
15	QPSK	1882.5	75	0	13.445	/	Pass

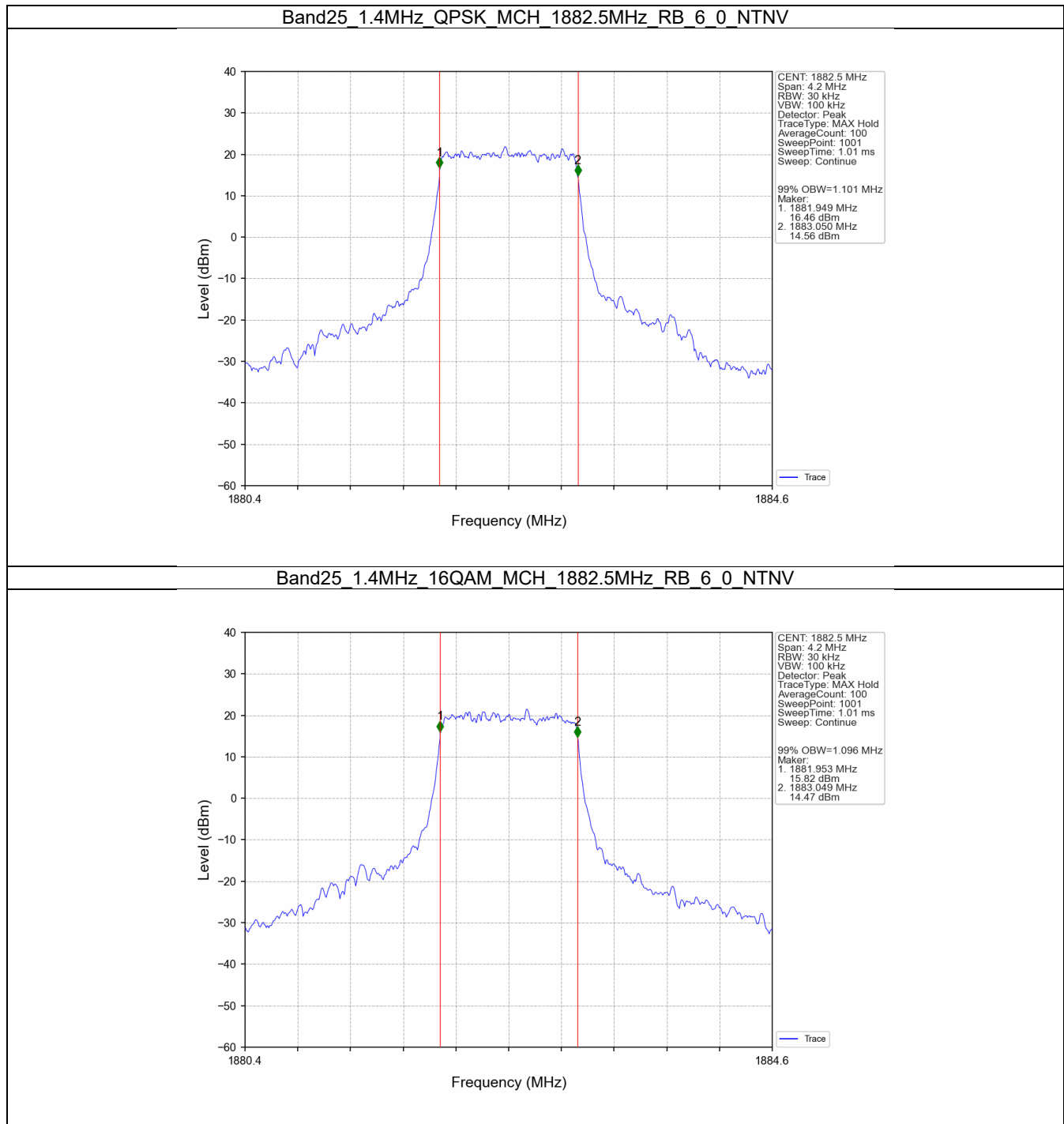
	16QAM	1882.5	27	0	4.960	/	Pass
20	QPSK	1882.5	100	0	17.988	/	Pass
	16QAM	1882.5	27	0	4.994	/	Pass

3.1.2 Band25_XDB

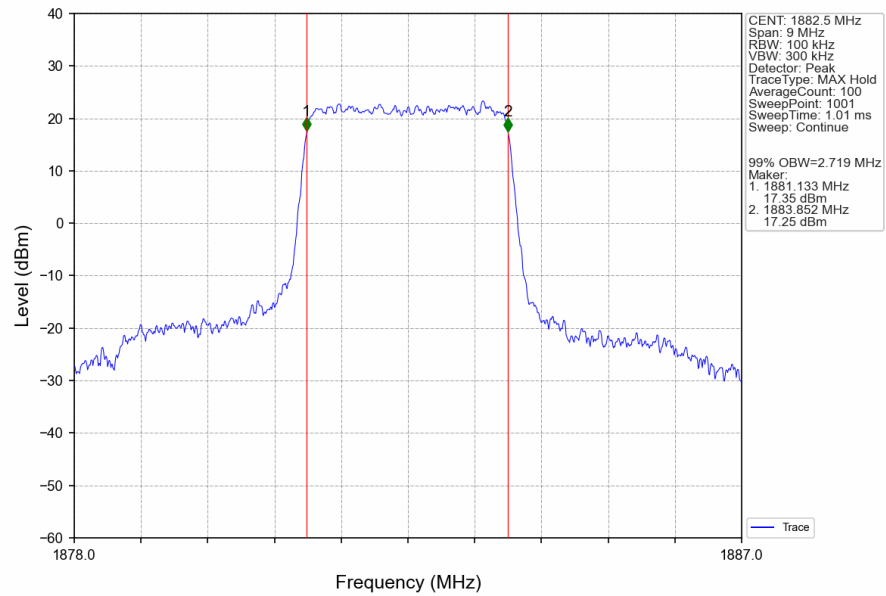
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.273	/	Pass
	16QAM	1882.5	6	0	1.280	/	Pass
3	QPSK	1882.5	15	0	3.009	/	Pass
	16QAM	1882.5	15	0	3.016	/	Pass
5	QPSK	1882.5	25	0	4.985	/	Pass
	16QAM	1882.5	25	0	4.947	/	Pass
10	QPSK	1882.5	50	0	9.730	/	Pass
	16QAM	1882.5	27	0	5.681	/	Pass
15	QPSK	1882.5	75	0	14.426	/	Pass
	16QAM	1882.5	27	0	5.692	/	Pass
20	QPSK	1882.5	100	0	19.374	/	Pass
	16QAM	1882.5	27	0	5.745	/	Pass

3.2 Test Graph

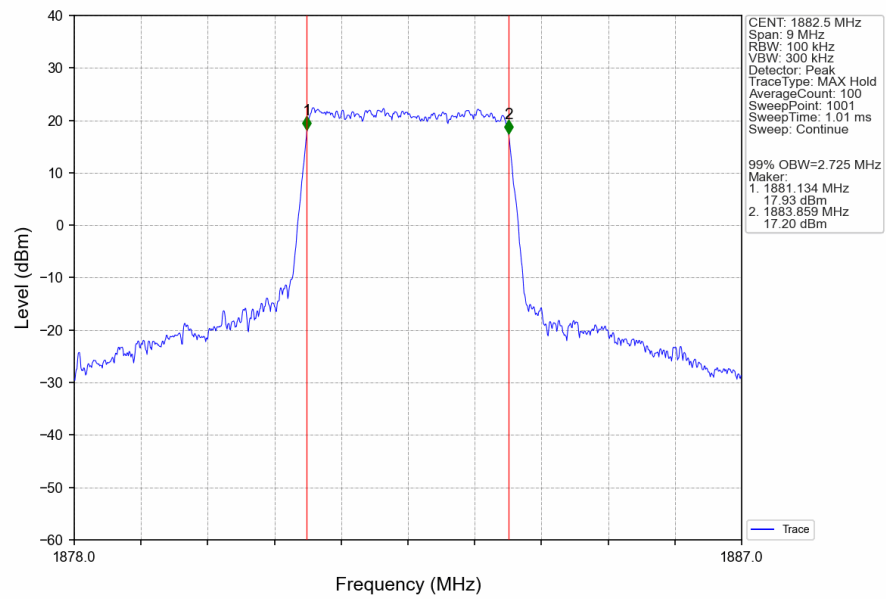
3.2.1 Band25_OBW



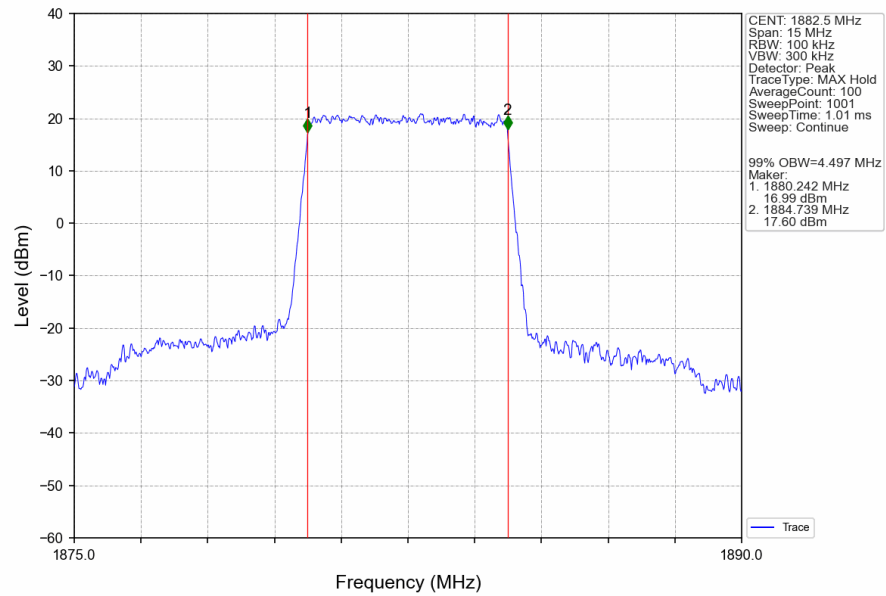
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



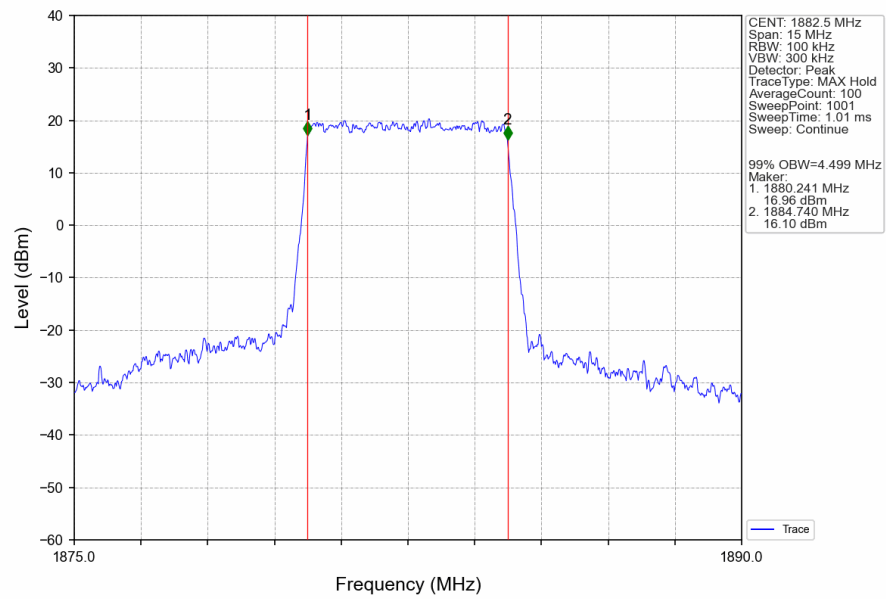
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV

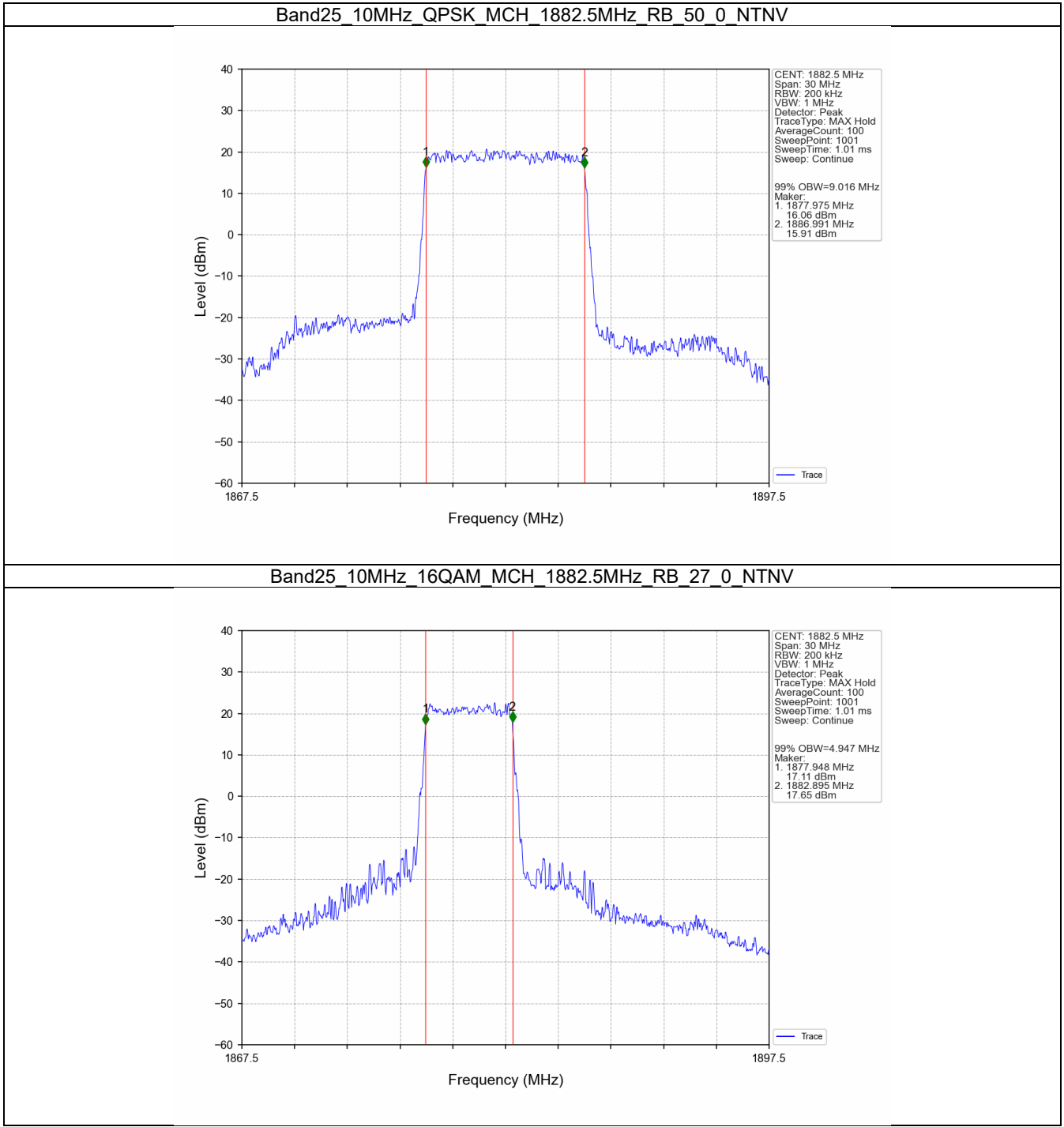


Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

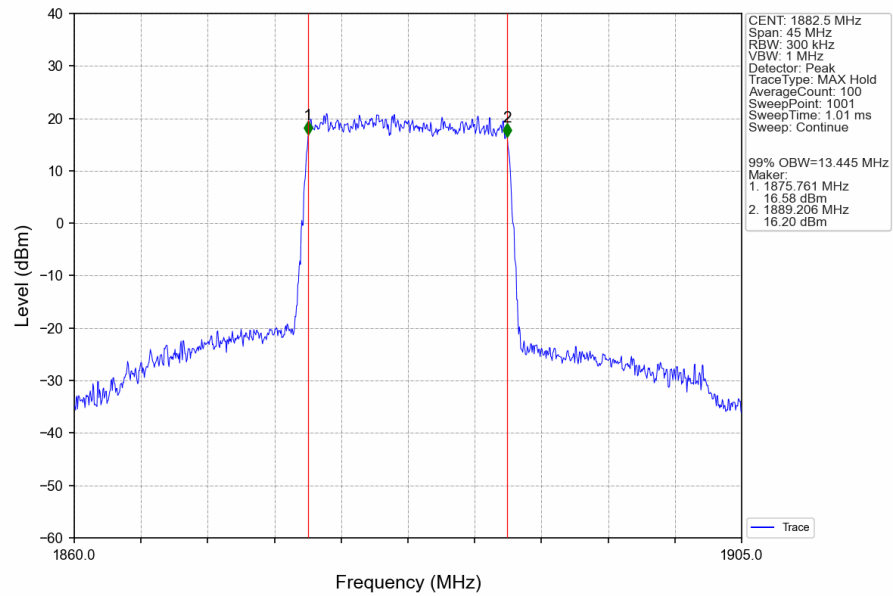


Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

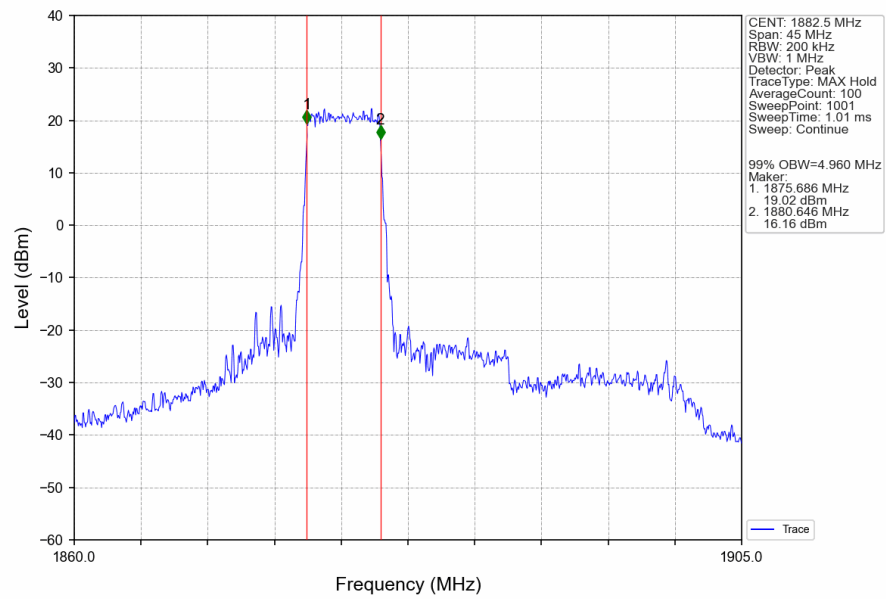




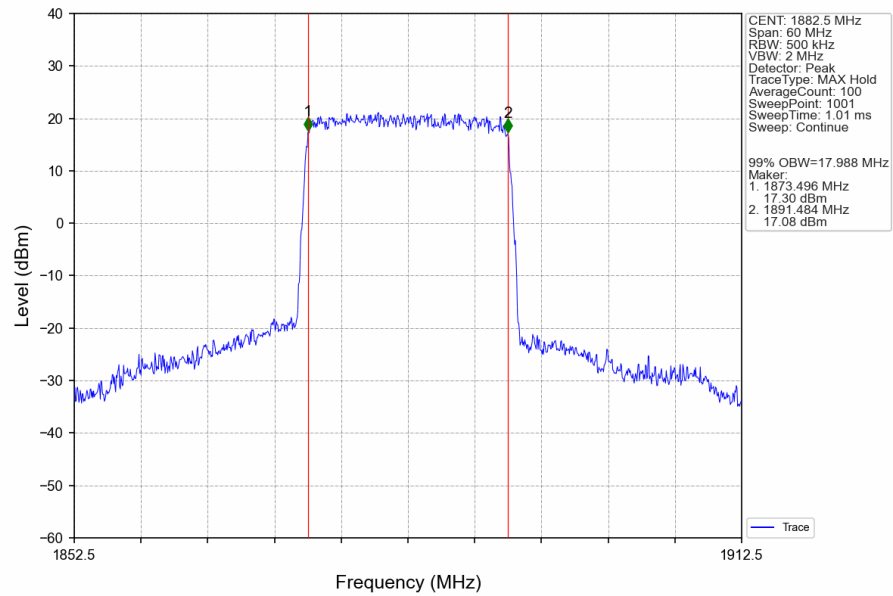
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



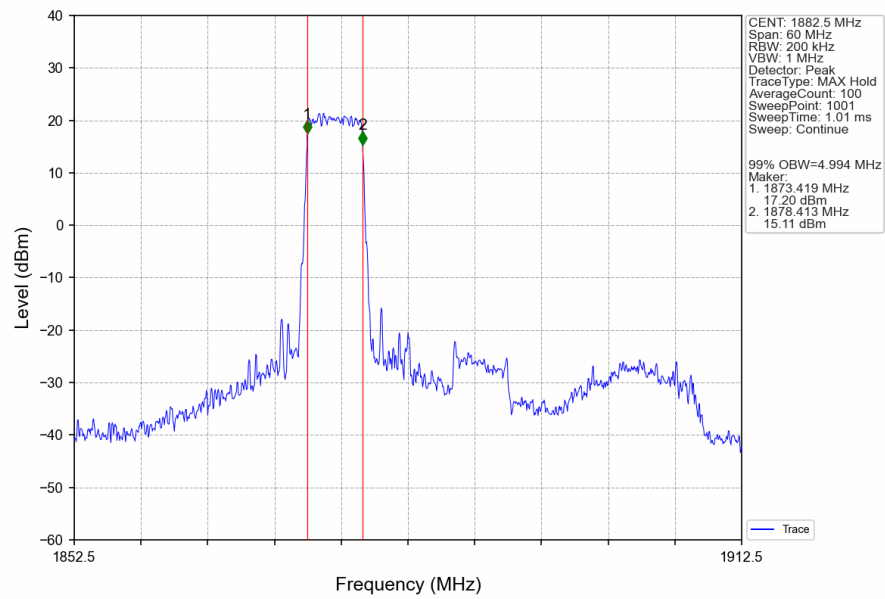
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



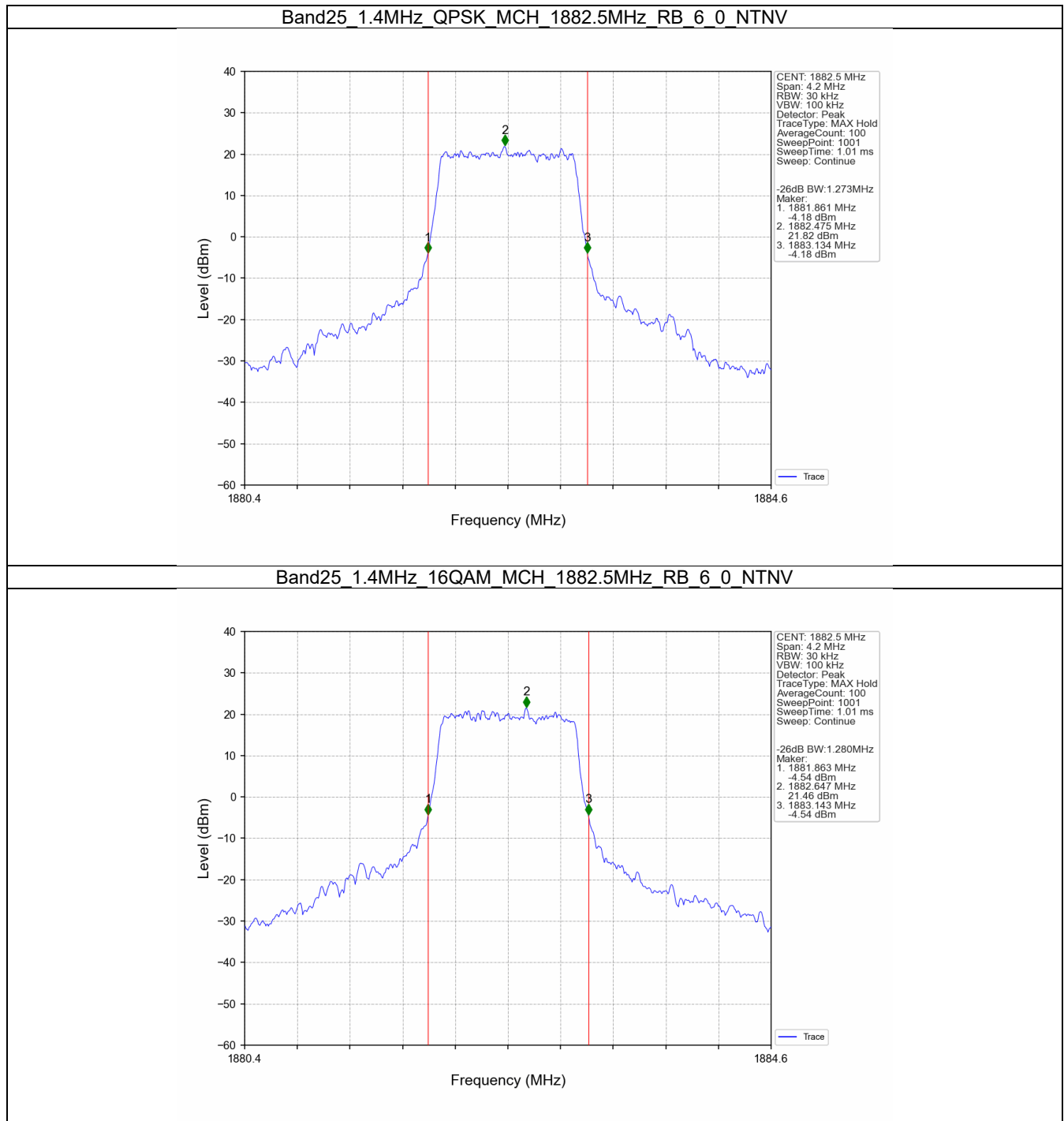
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



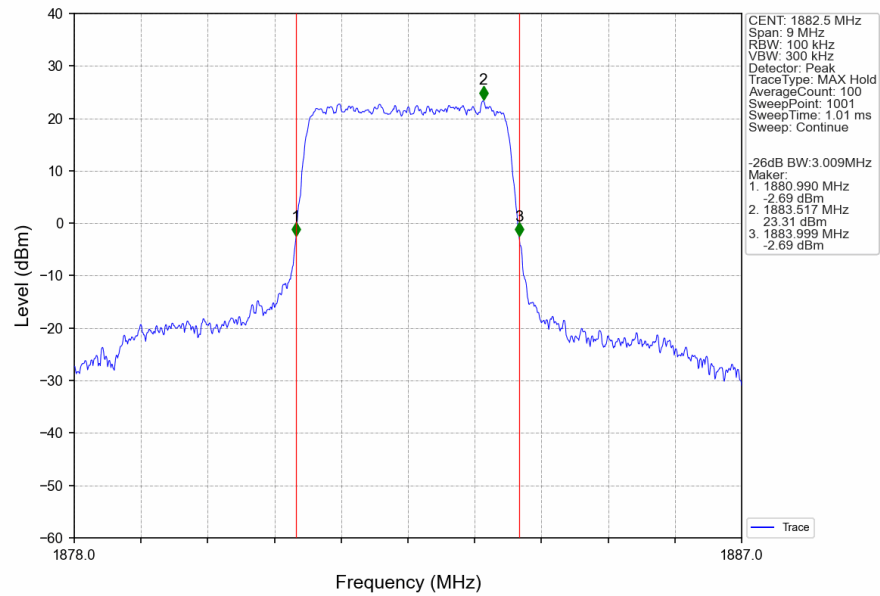
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



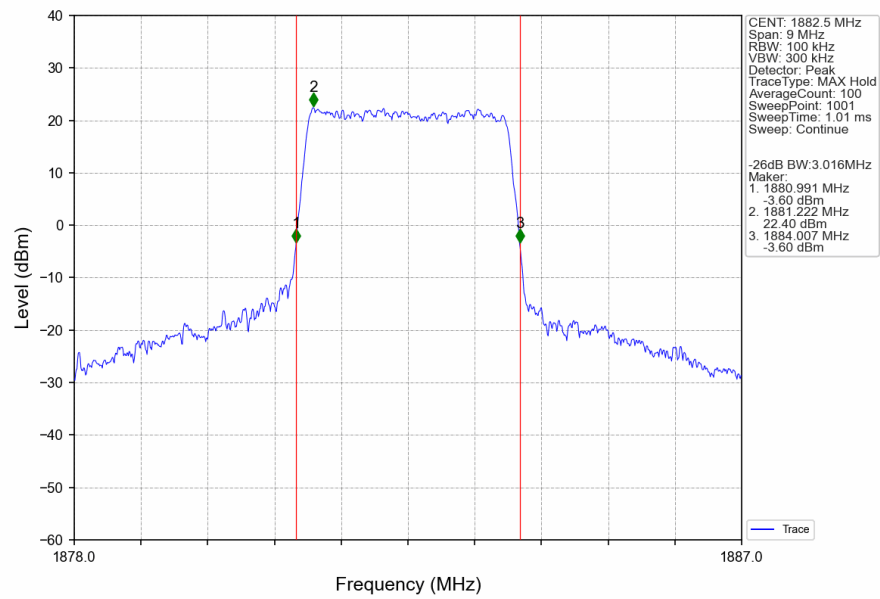
3.2.2 Band25_XDB



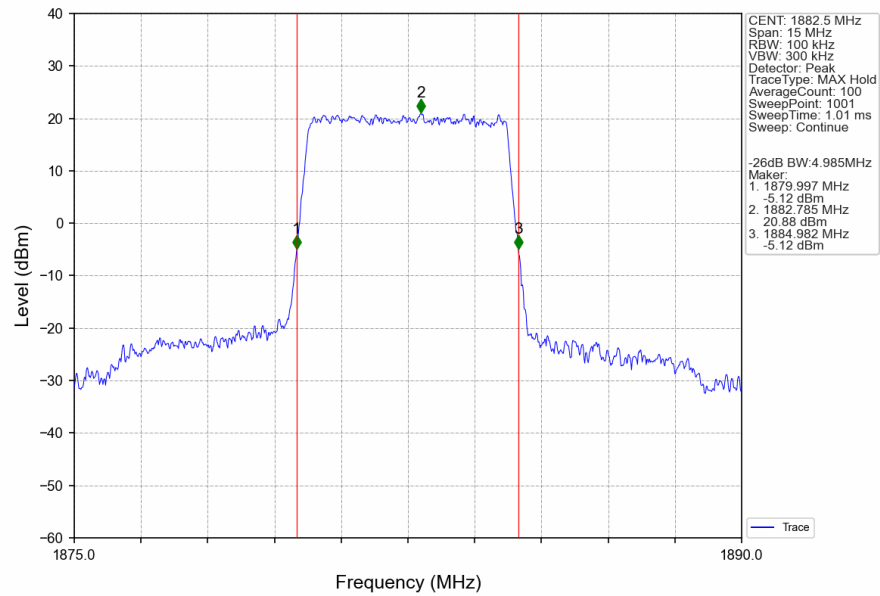
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



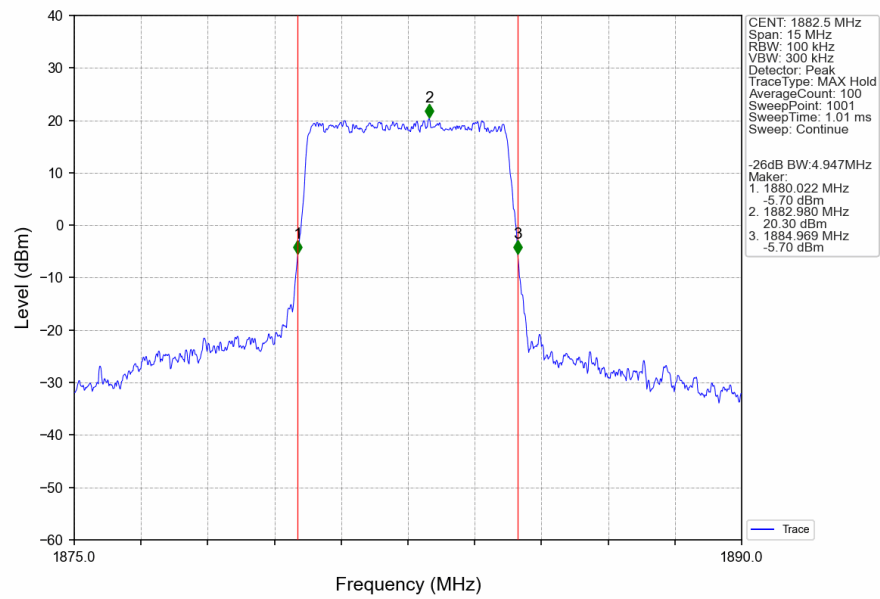
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



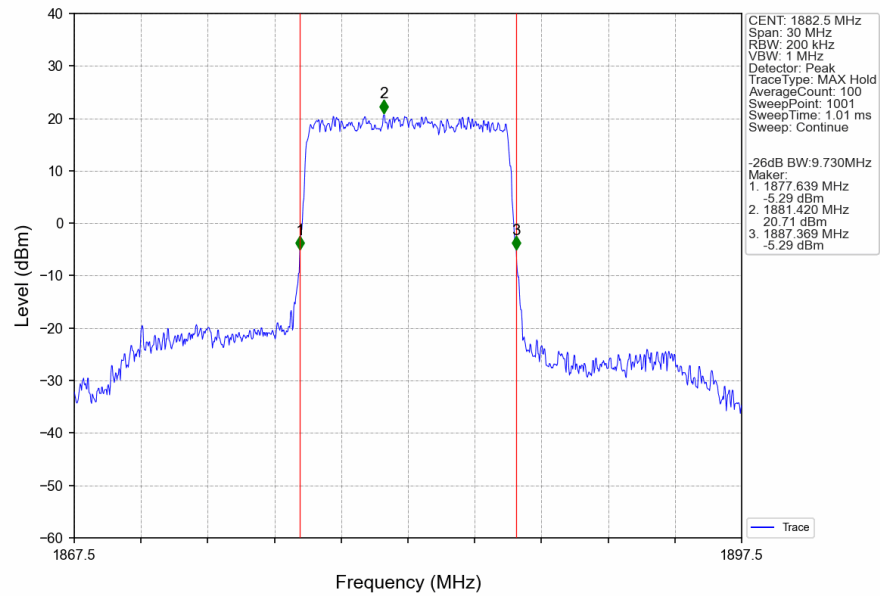
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



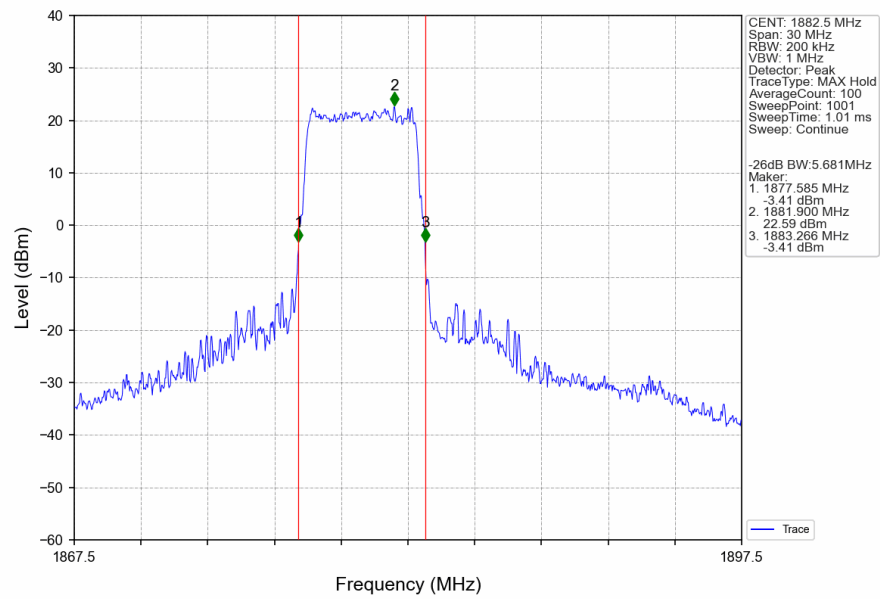
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



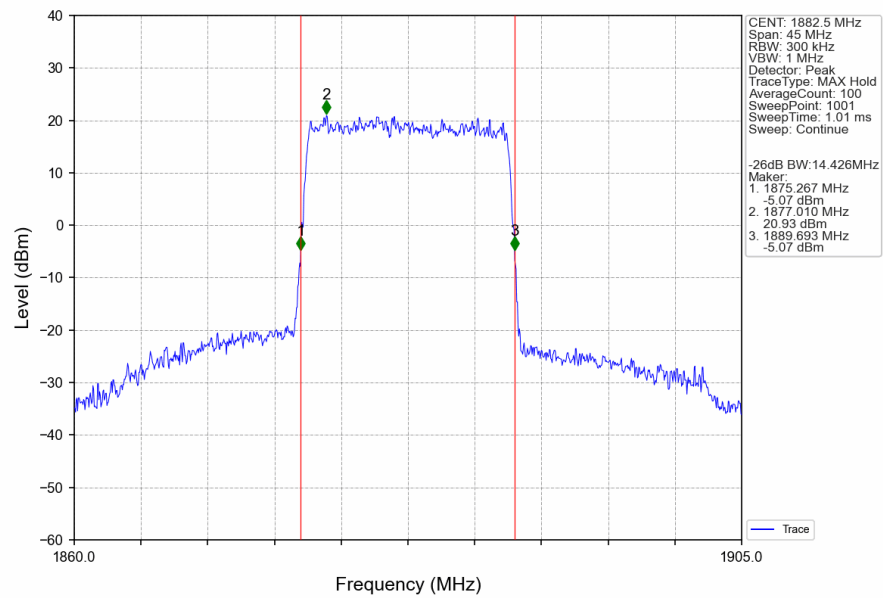
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



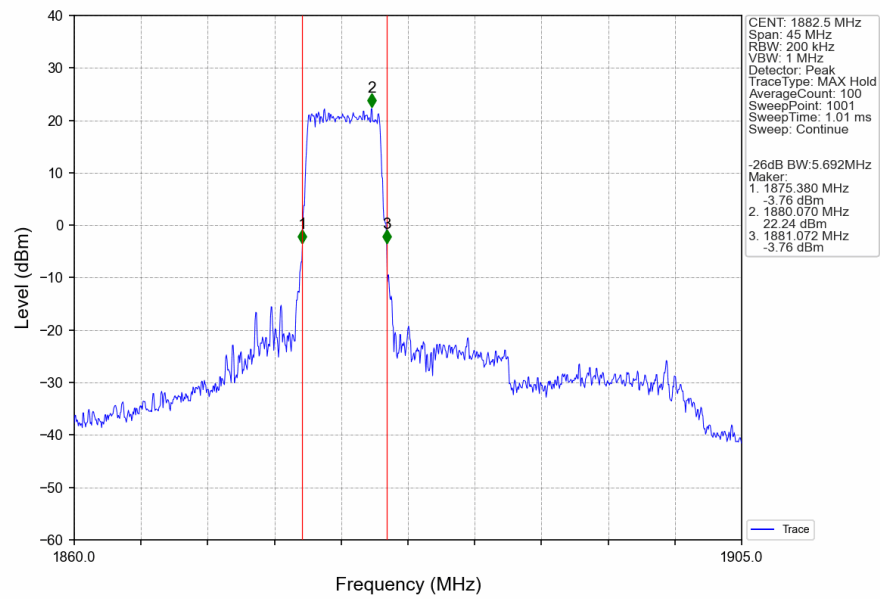
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



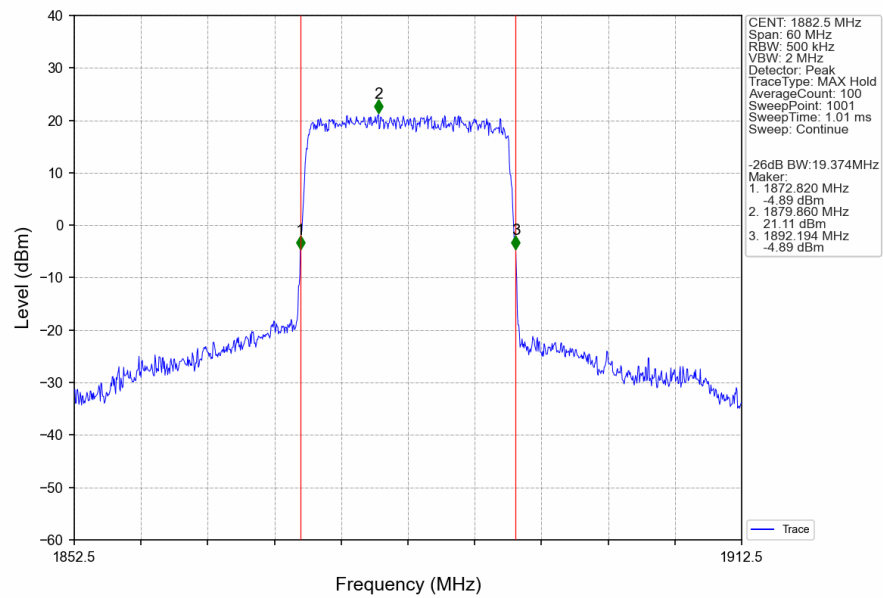
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



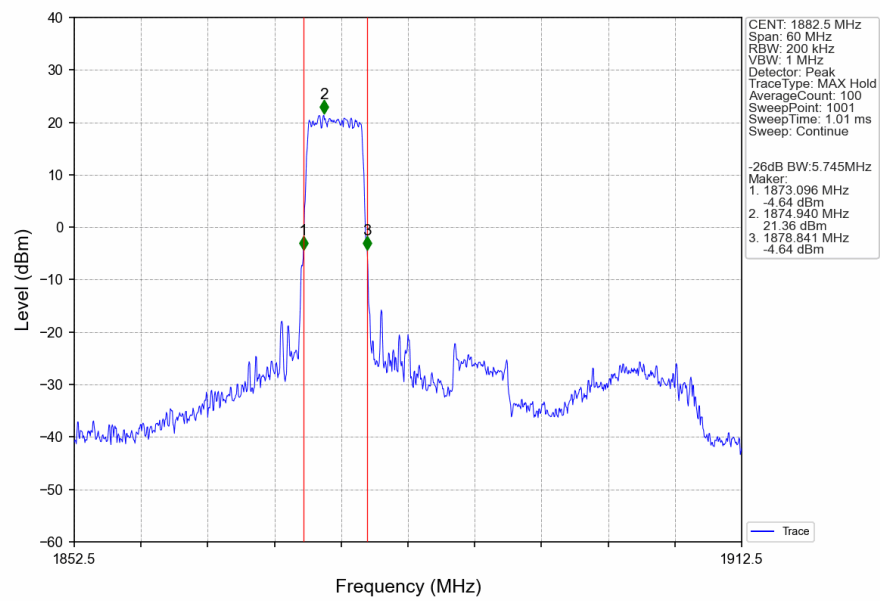
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



4. Peak-Average Ratio

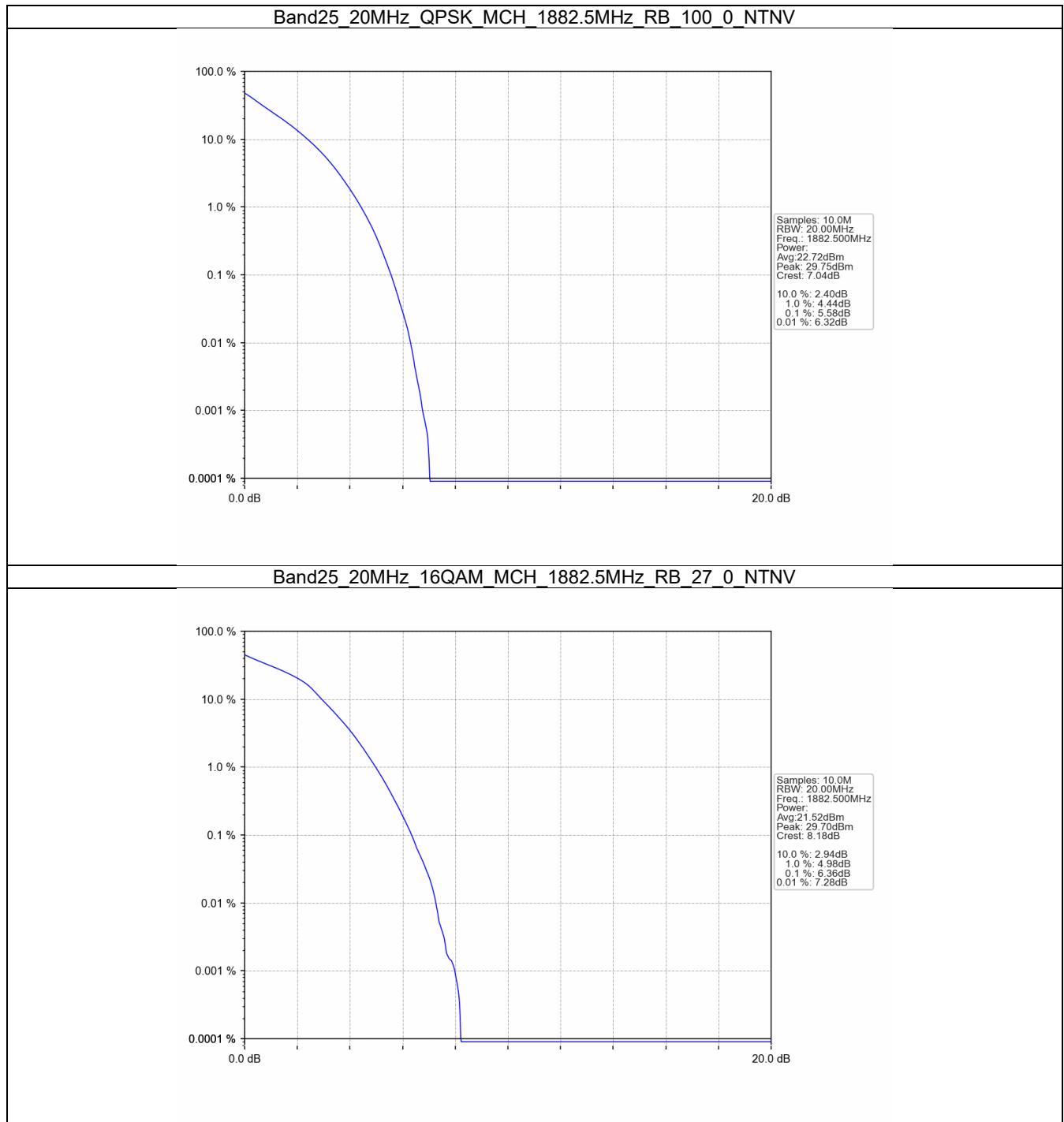
4.1 Test Result

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	5.58	<=13	Pass
16QAM	1882.5	27	0	6.36	<=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 / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

		50	0	Refer To Test Graph	Pass
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5.1.5 B25_15MHz

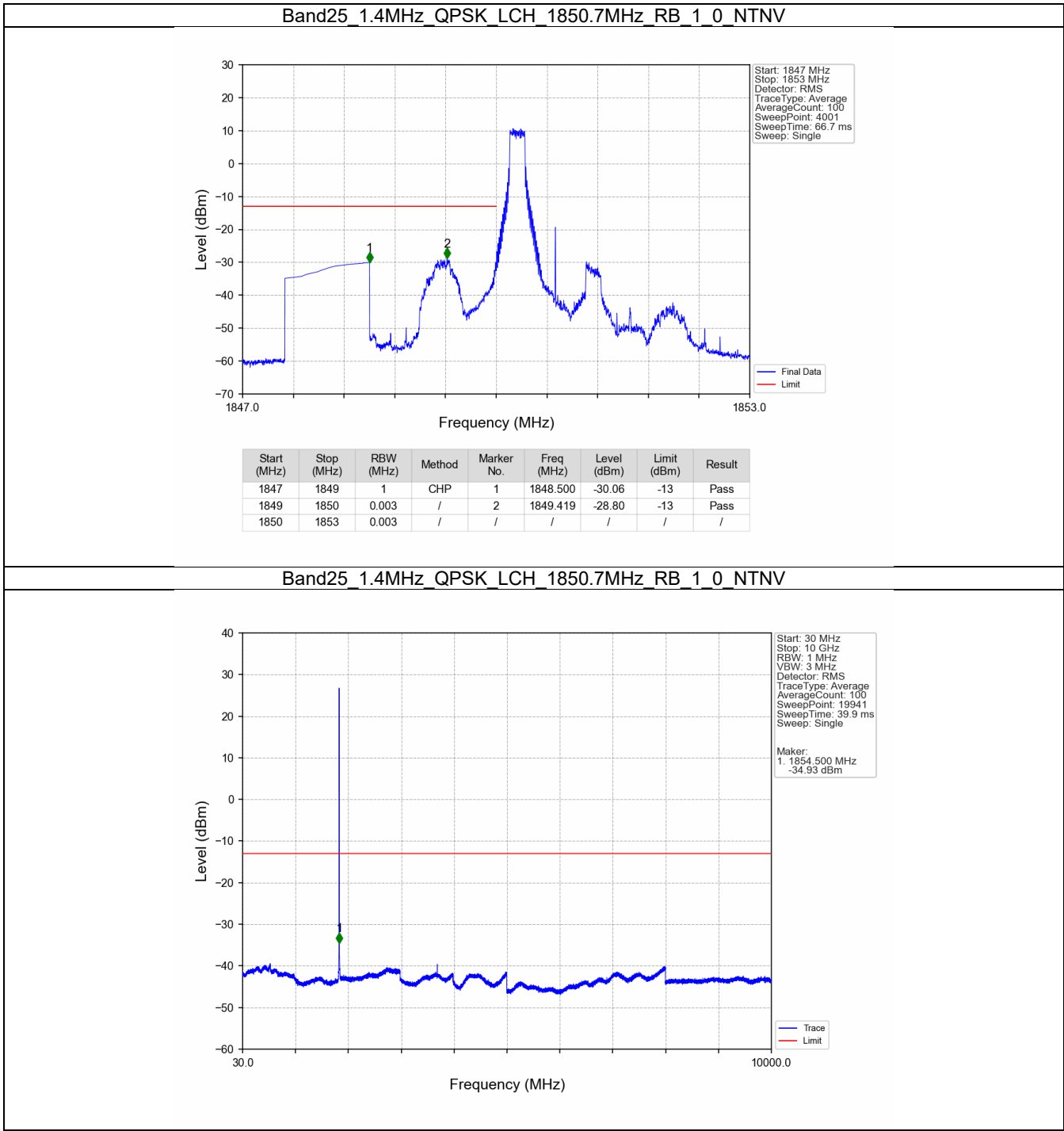
Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B25_20MHz

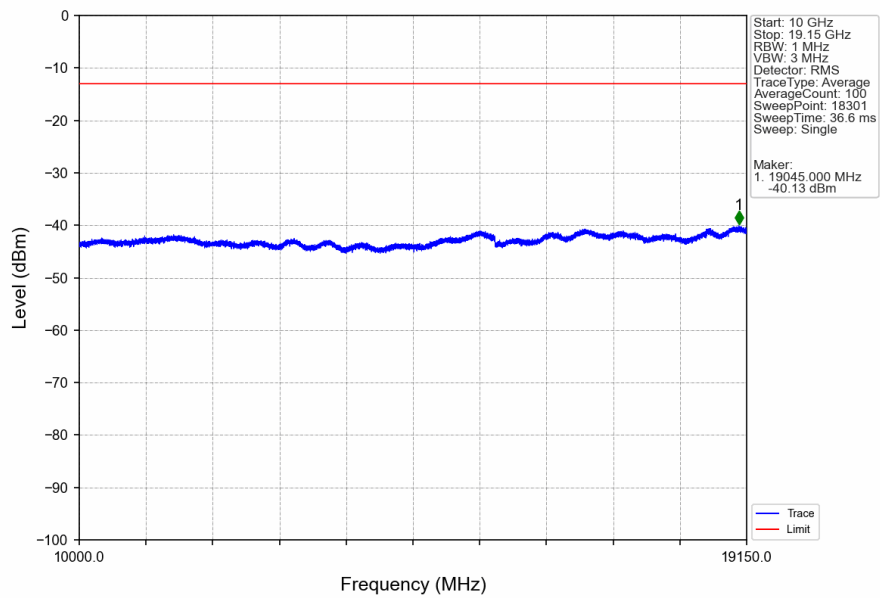
Band: 25 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

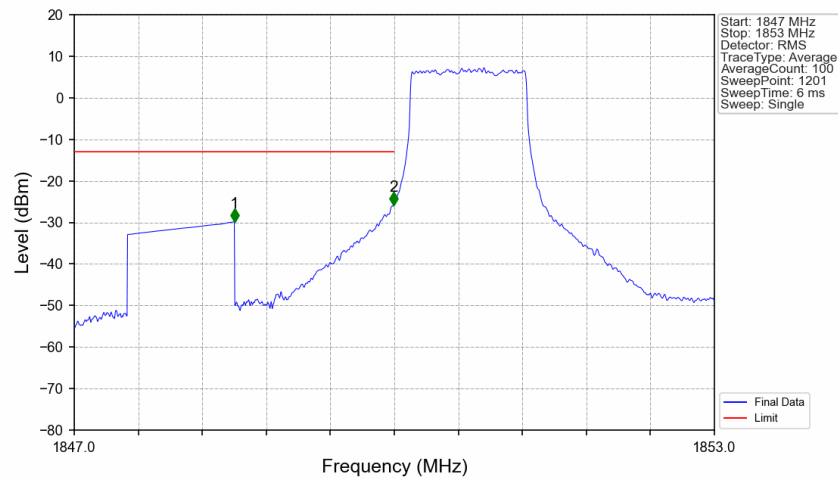
5.2.1 B25_1.4MHz



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

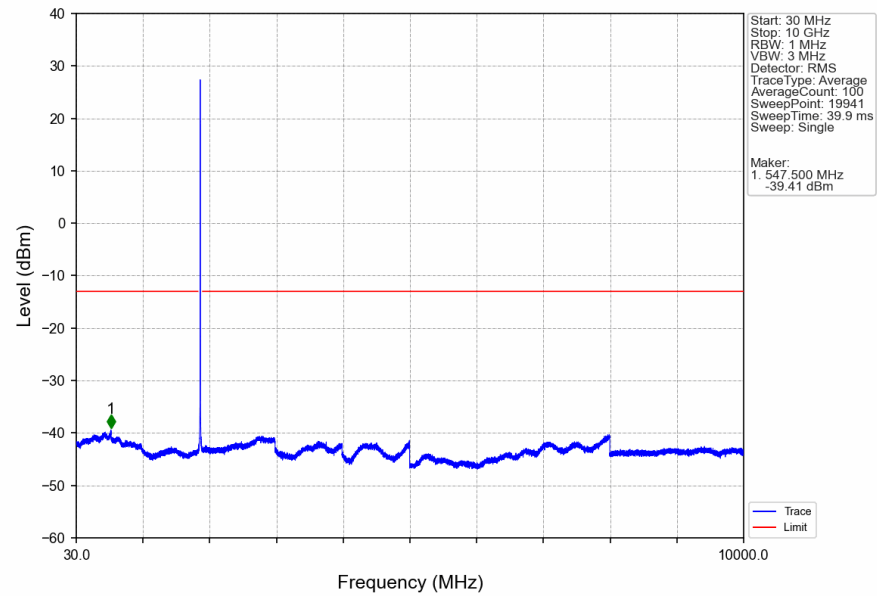


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

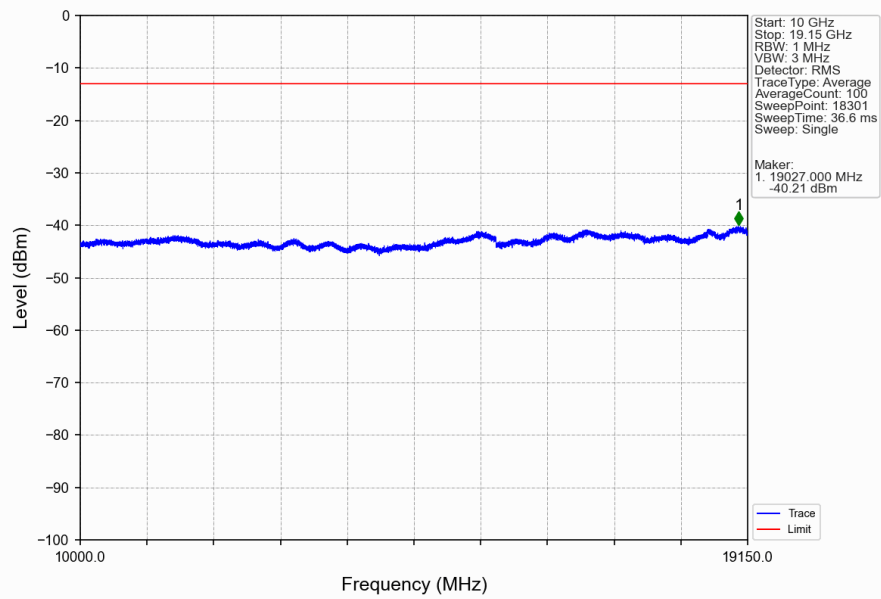


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.86	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-25.84	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

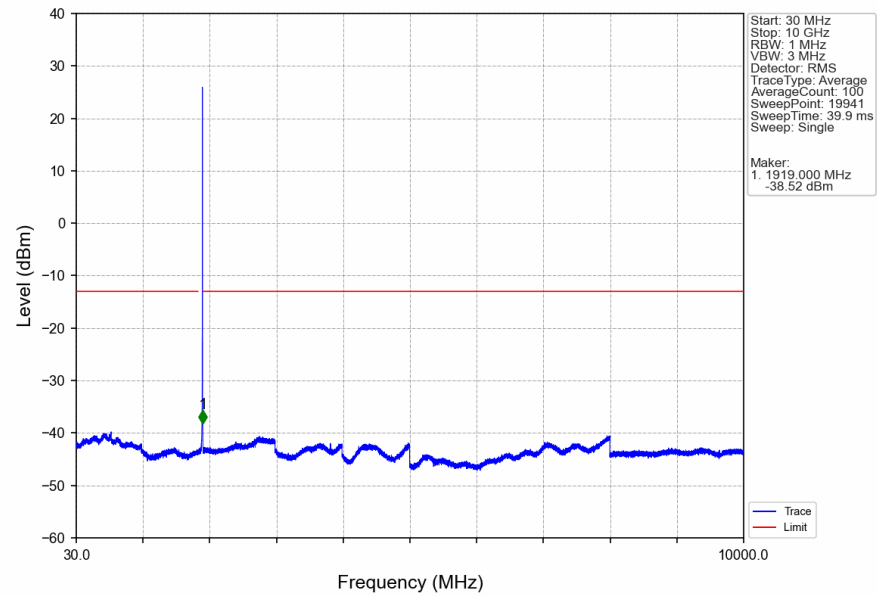
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



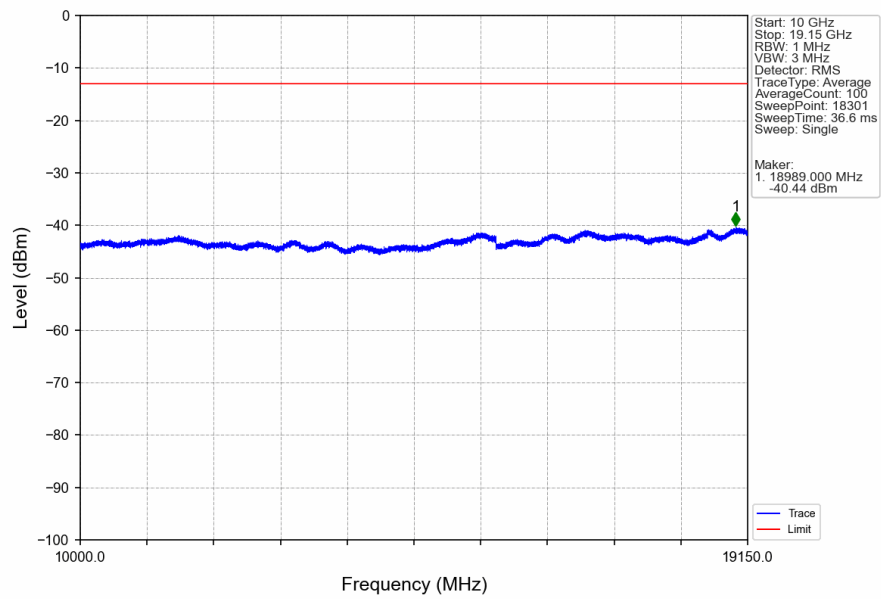
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



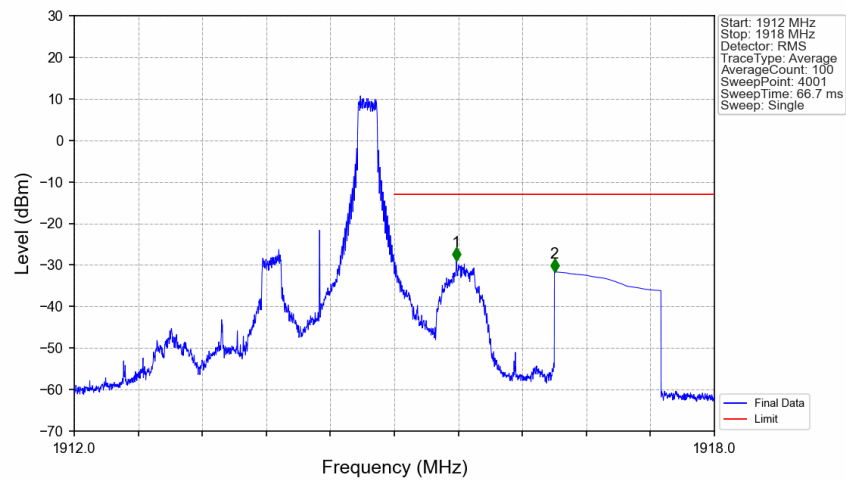
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN

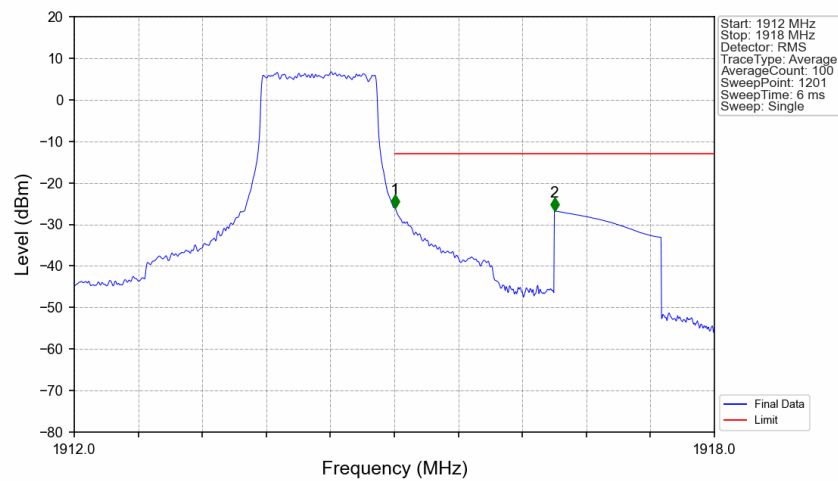


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



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	1915.582	-28.93	-13	Pass
1916	1918	1	CHP	2	1916.500	-31.64	-13	Pass

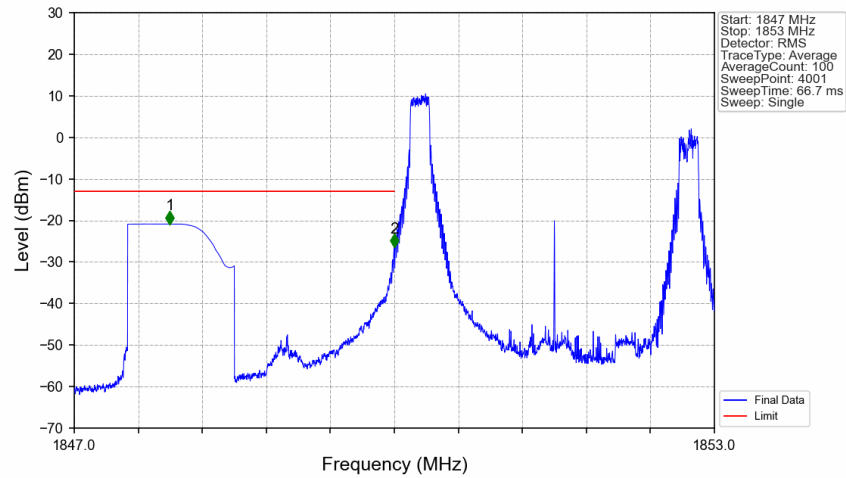
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



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	-26.00	-13	Pass
1916	1918	1	CHP	2	1916.500	-26.74	-13	Pass

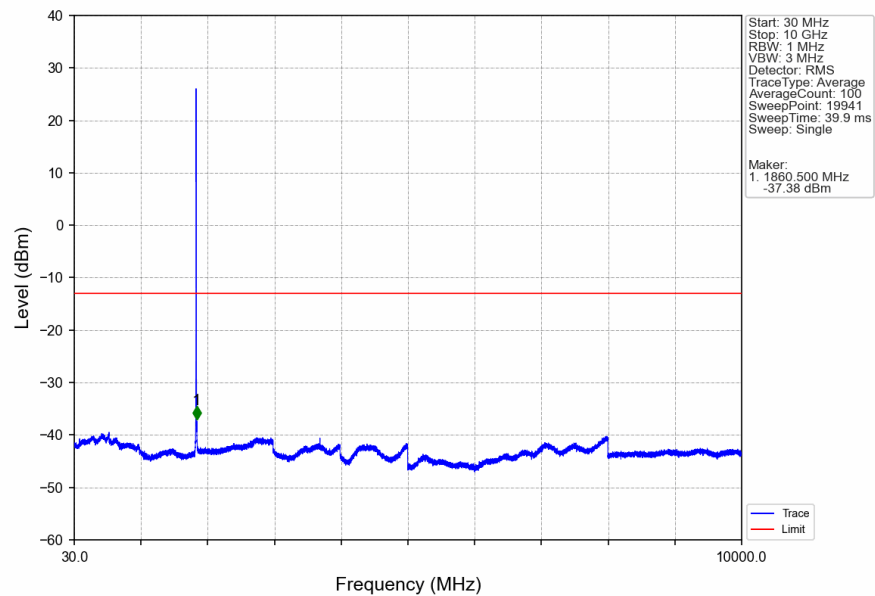
5.2.2 B25_3MHz

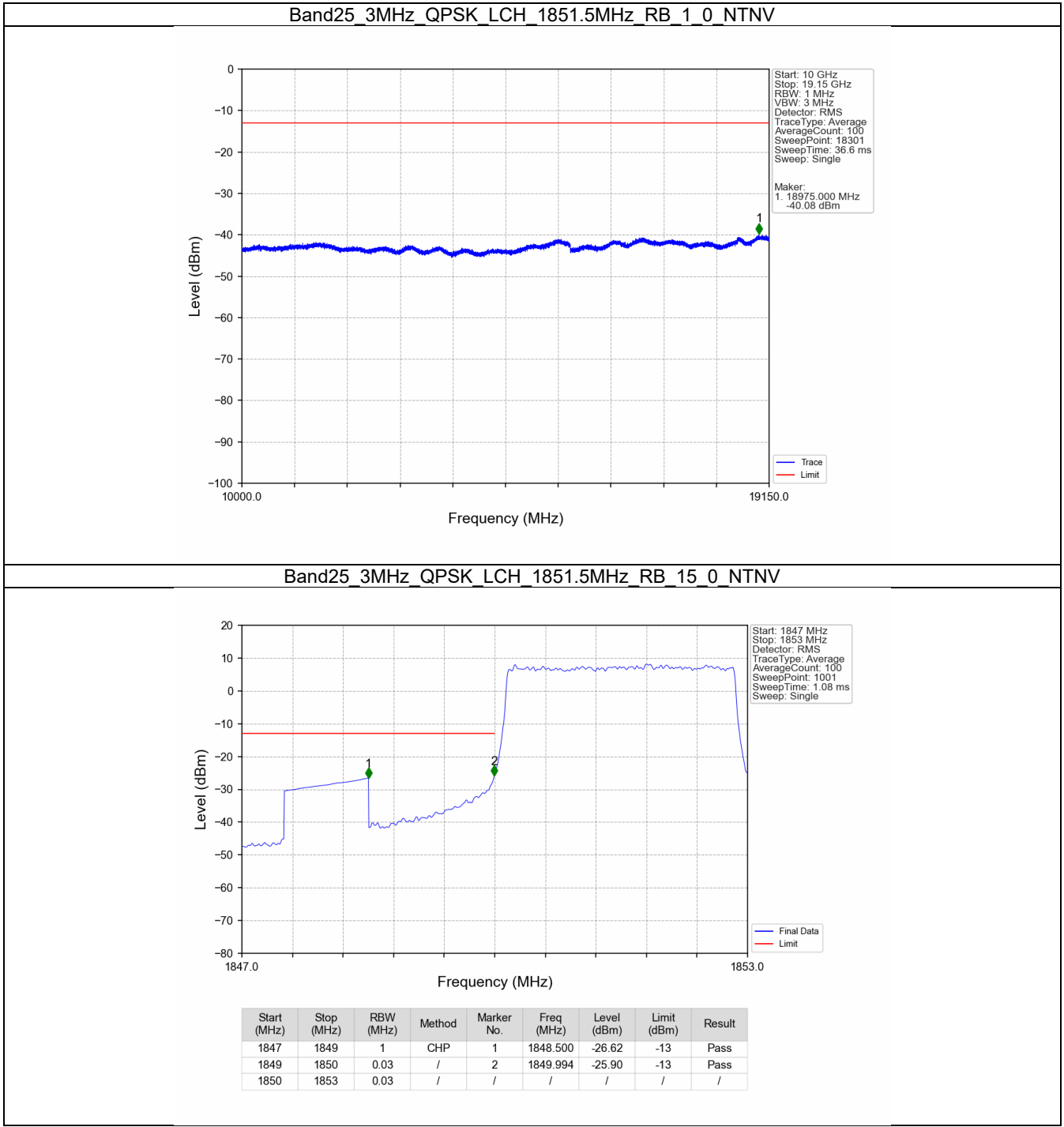
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



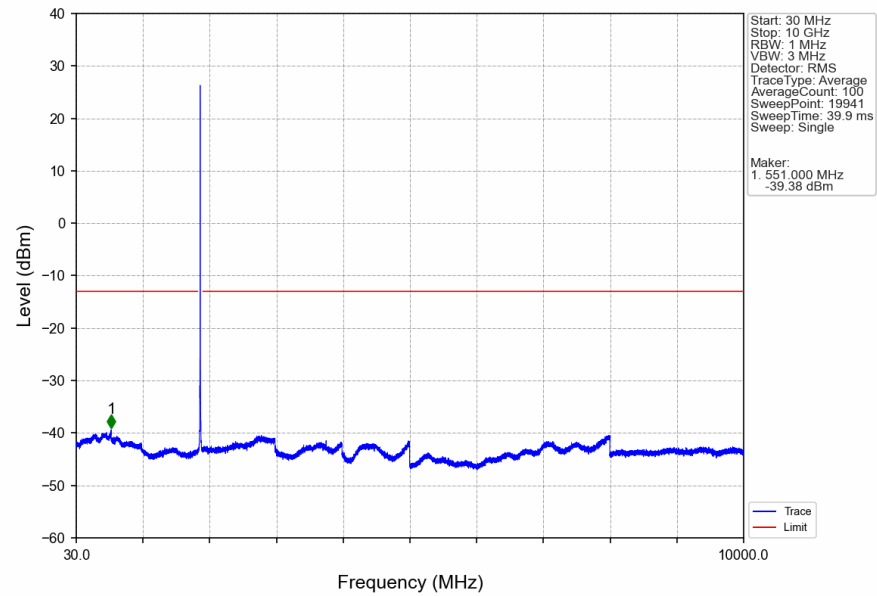
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.897	-20.86	-13	Pass
1849	1850	0.003	/	2	1849.998	-26.40	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

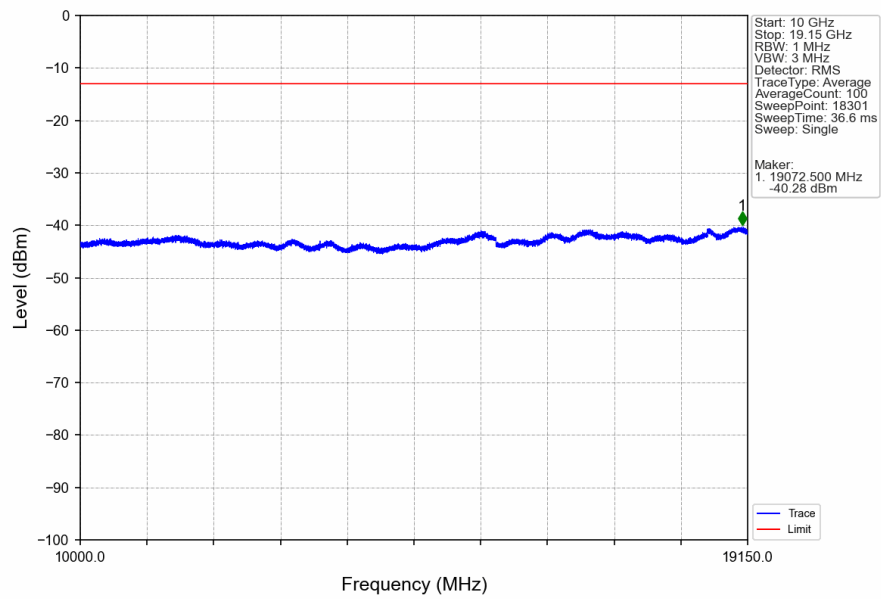


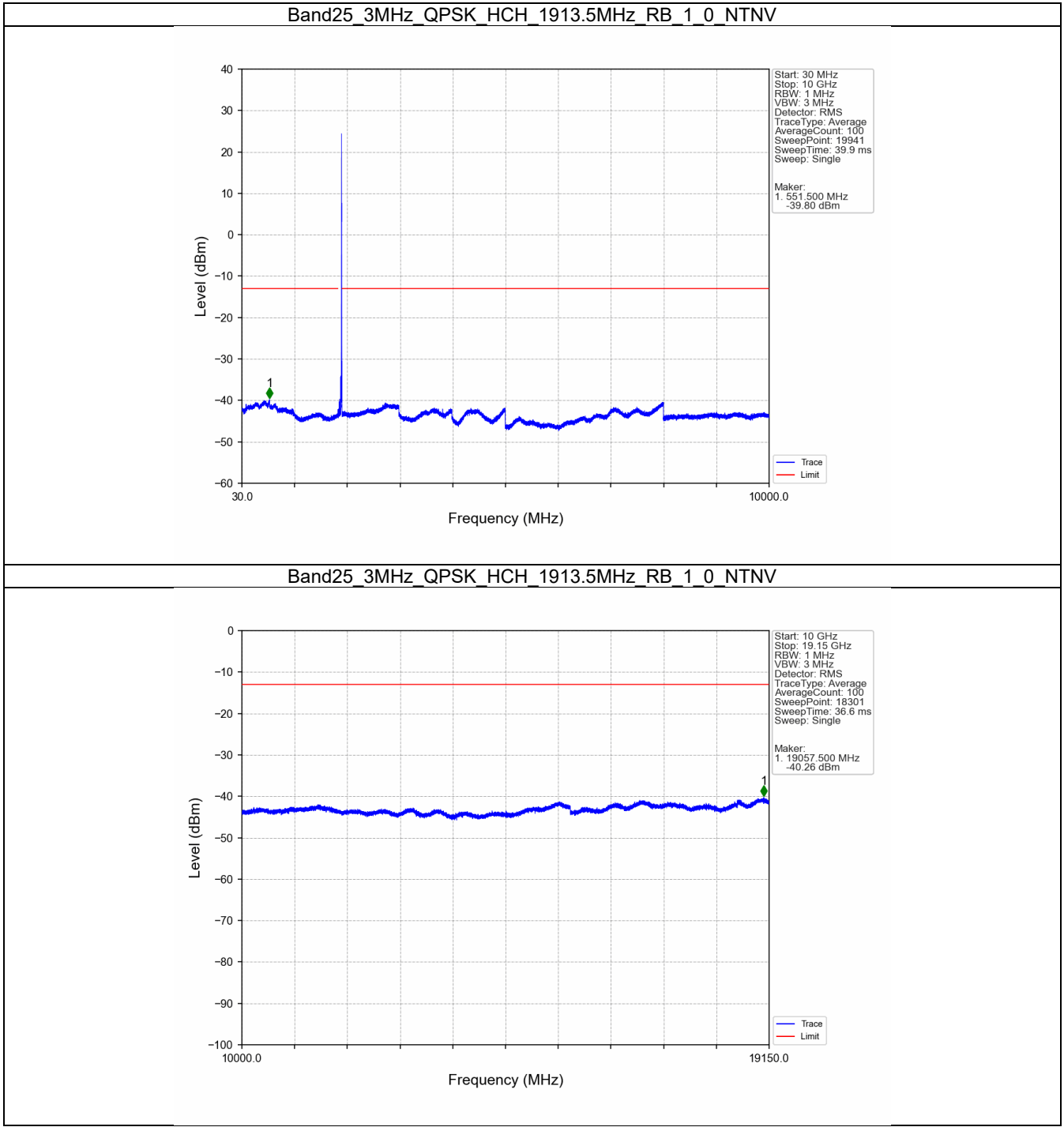


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

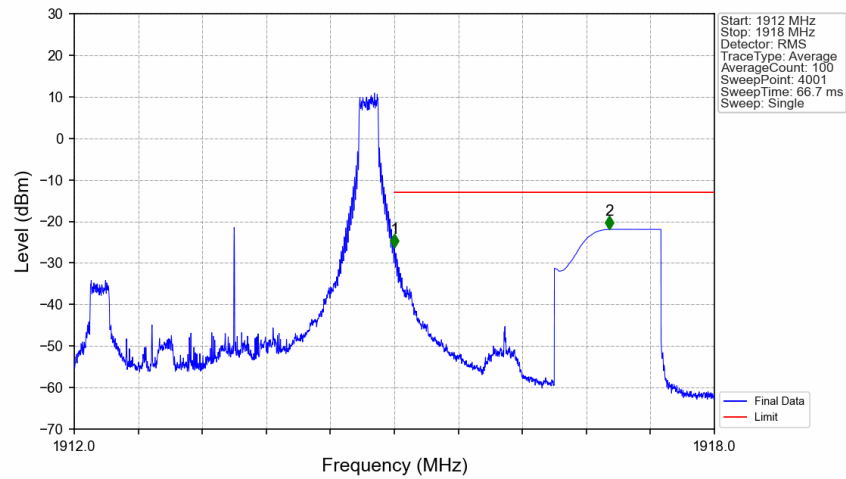


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



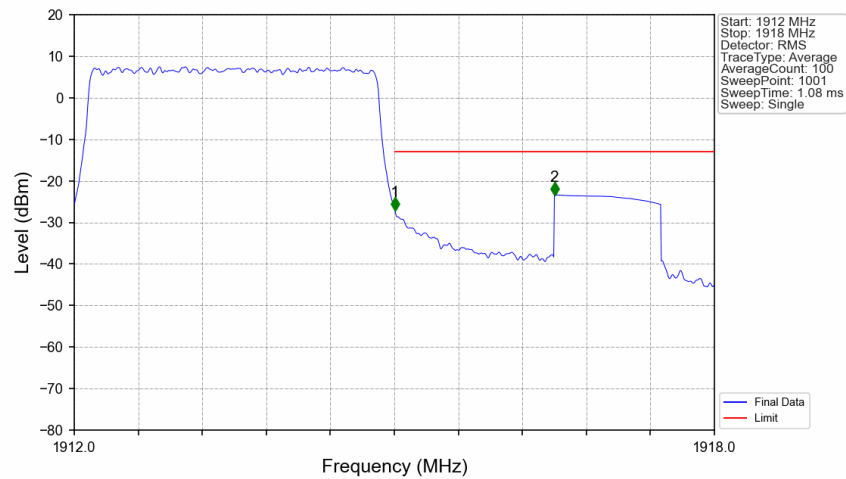


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



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	-26.26	-13	Pass
1916	1918	1	CHP	2	1917.017	-21.91	-13	Pass

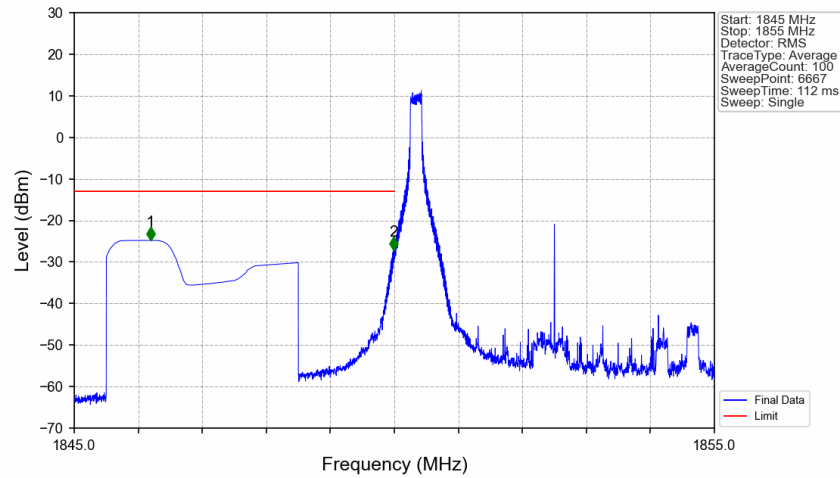
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



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	1915.006	-27.04	-13	Pass
1916	1918	1	CHP	2	1916.500	-23.40	-13	Pass

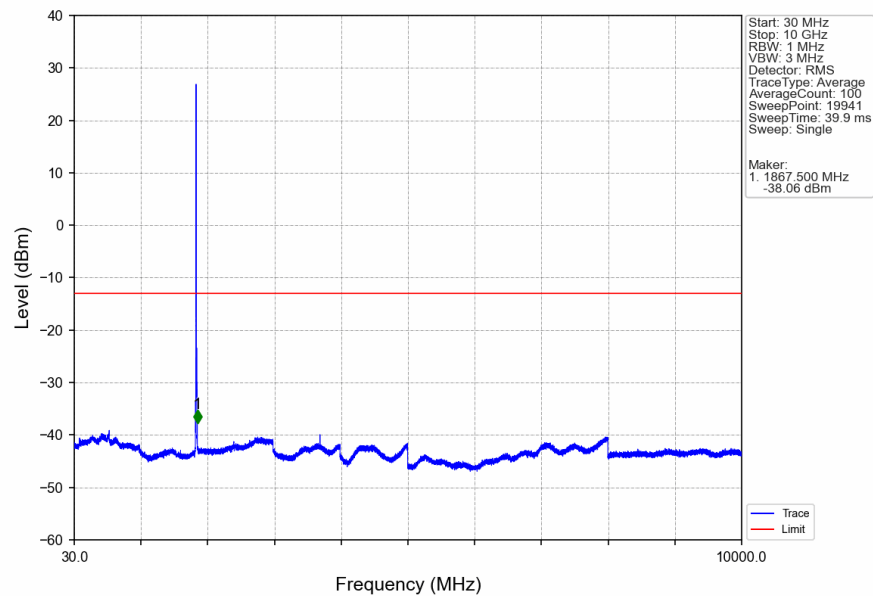
5.2.3 B25_5MHz

Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

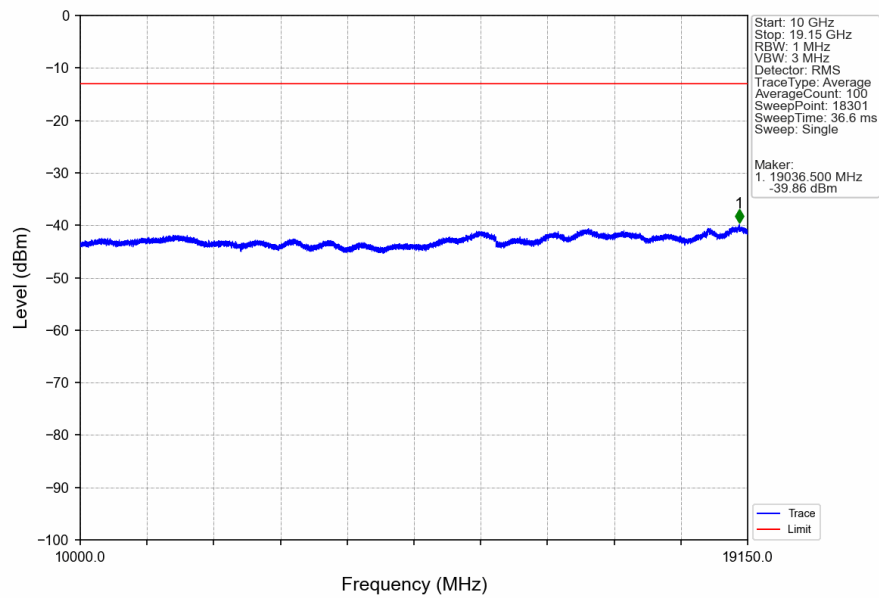


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.191	-24.81	-13	Pass
1849	1850	0.003	/	2	1849.988	-27.14	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

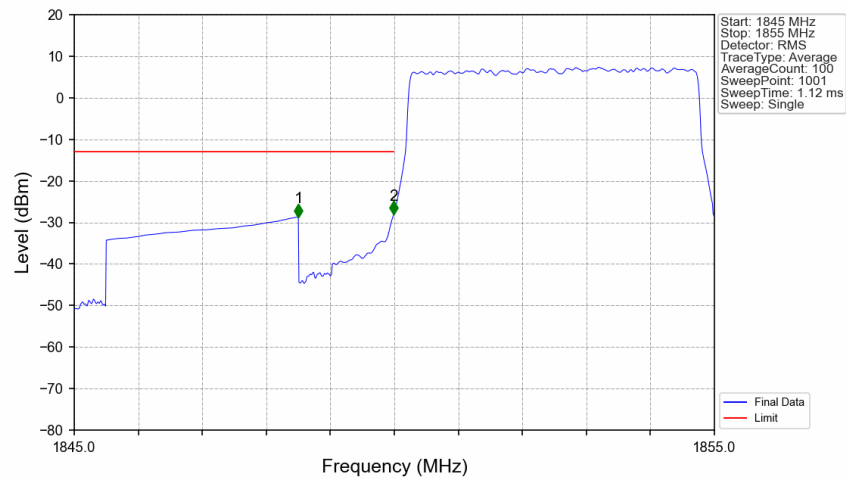
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

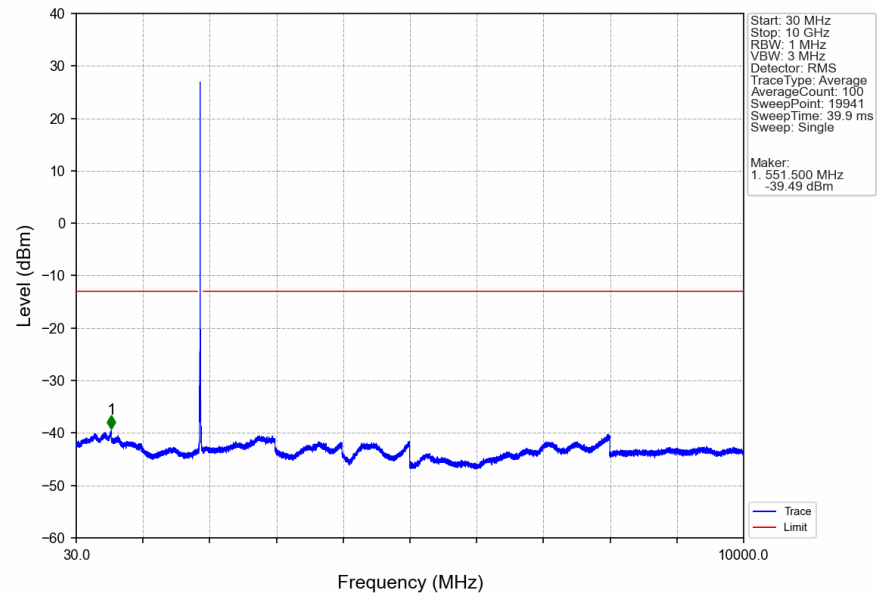


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

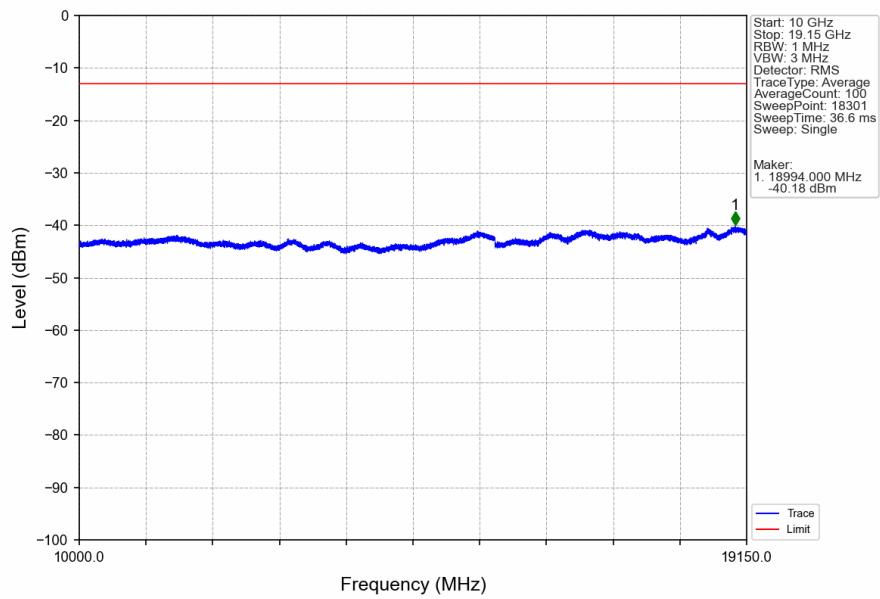


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.67	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-28.10	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

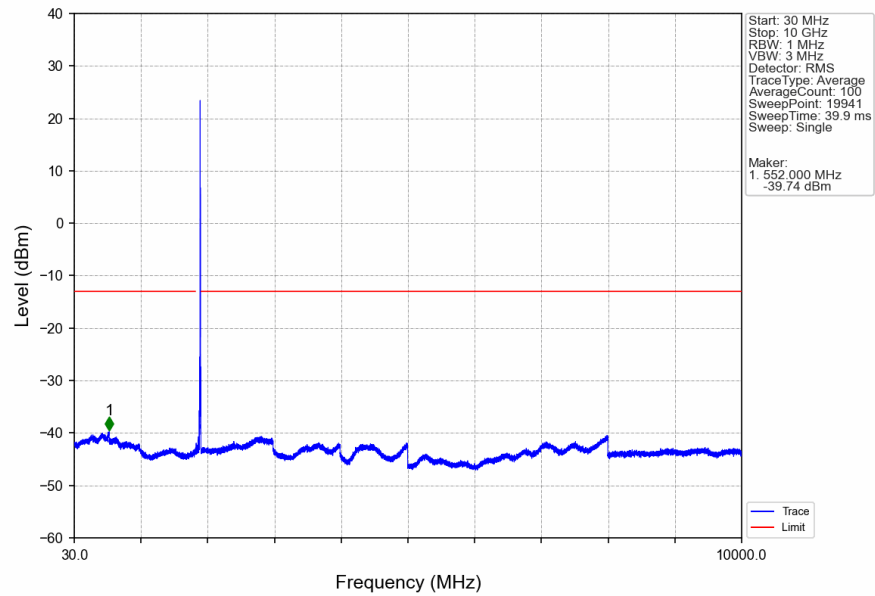
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



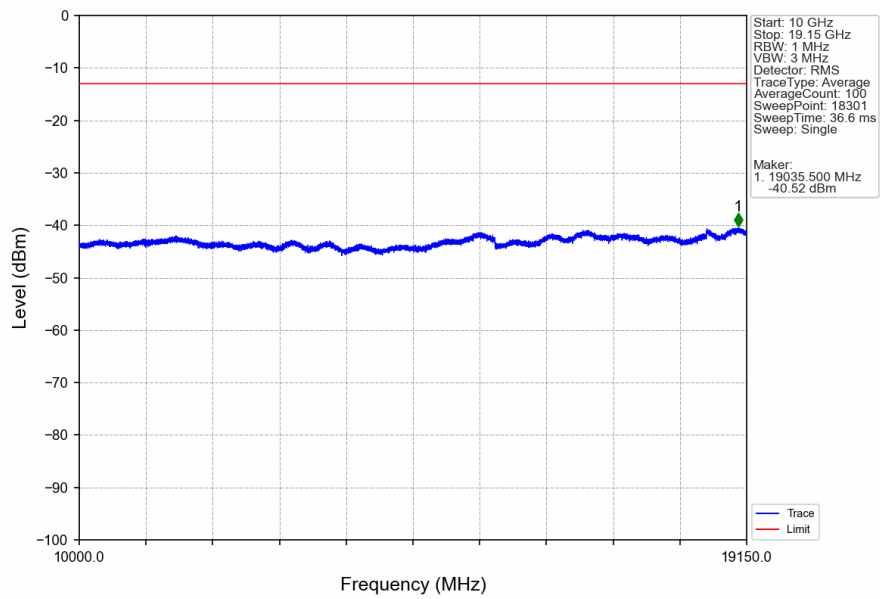
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



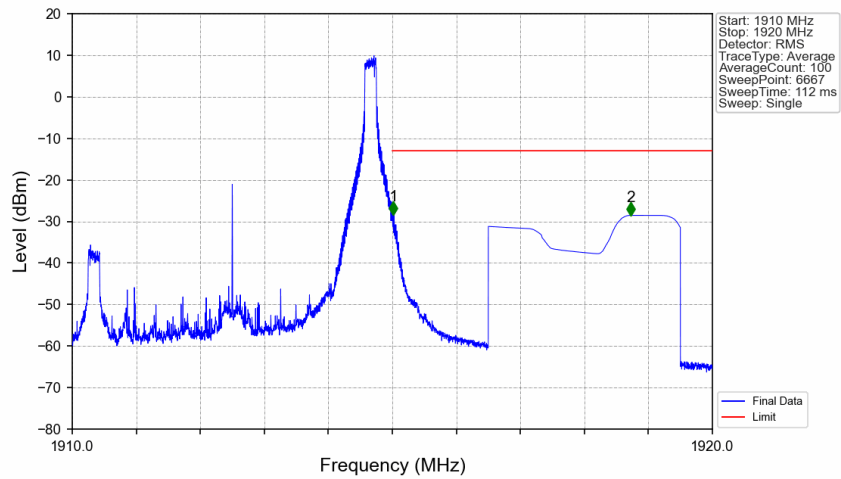
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

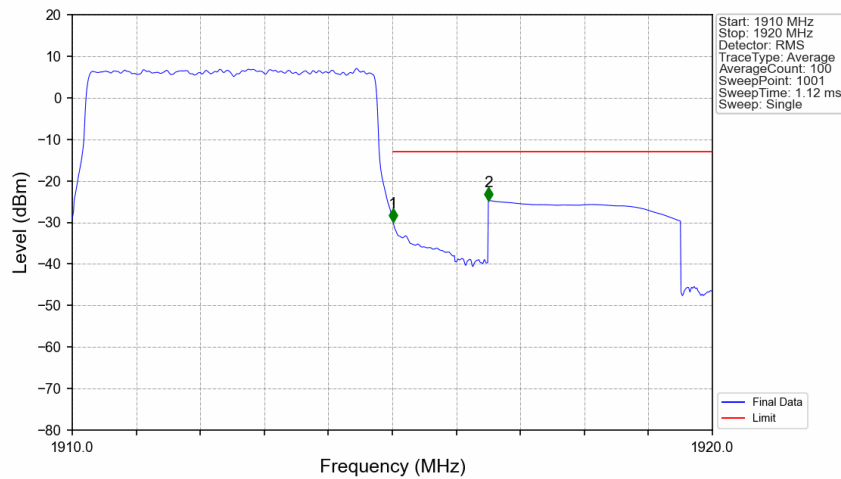


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-28.35	-13	Pass
1916	1920	1	CHP	2	1918.726	-28.53	-13	Pass

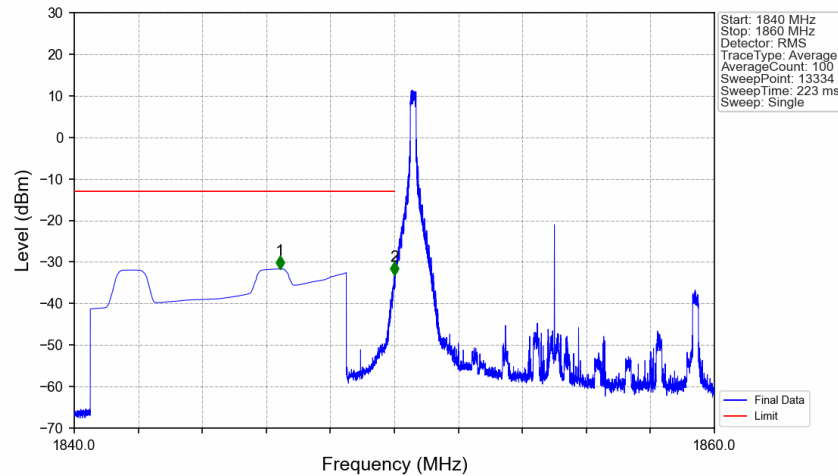
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05	CHP	/	/	/	/	/
1915	1916	0.05	CHP	1	1915.010	-29.93	-13	Pass
1916	1920	1	CHP	2	1916.500	-24.75	-13	Pass

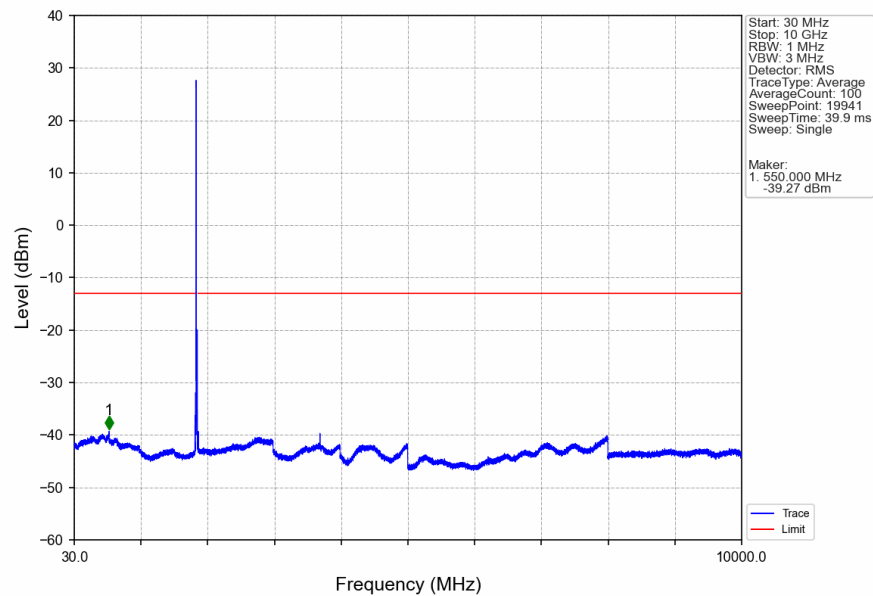
5.2.4 B25_10MHz

Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

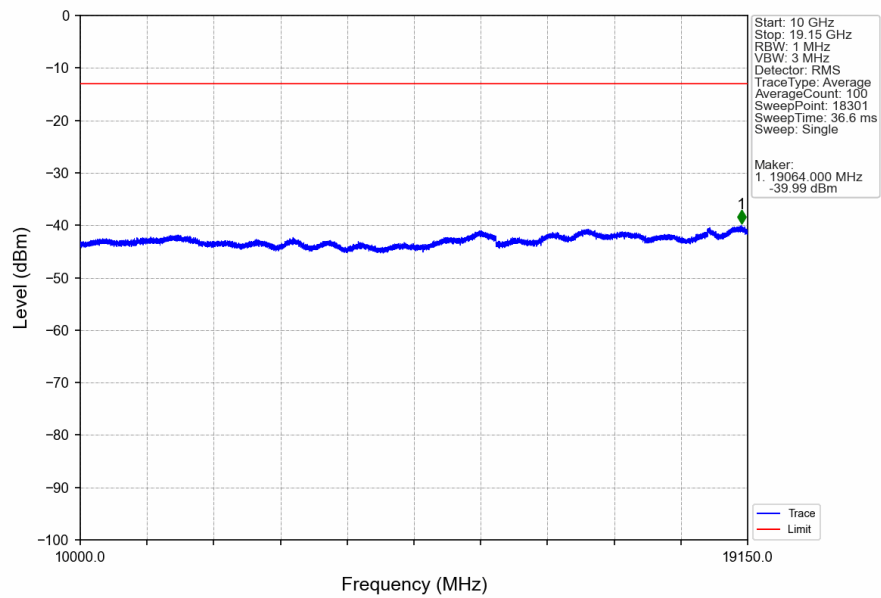


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.431	-31.66	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.13	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

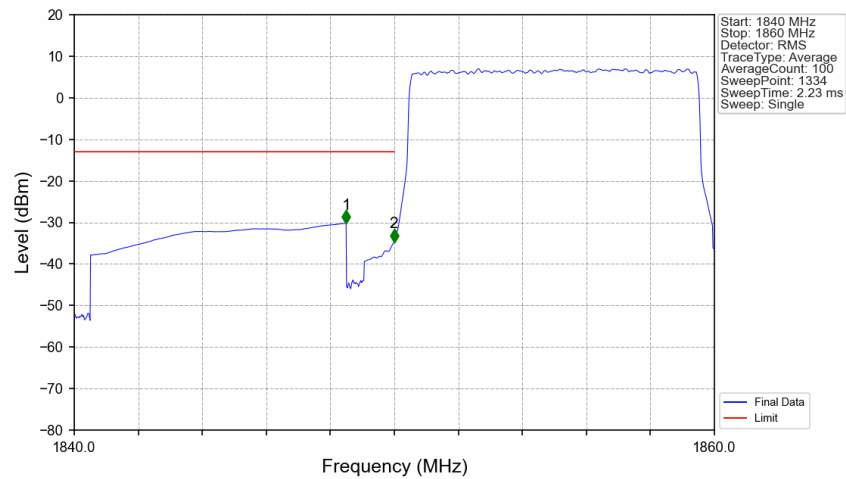
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



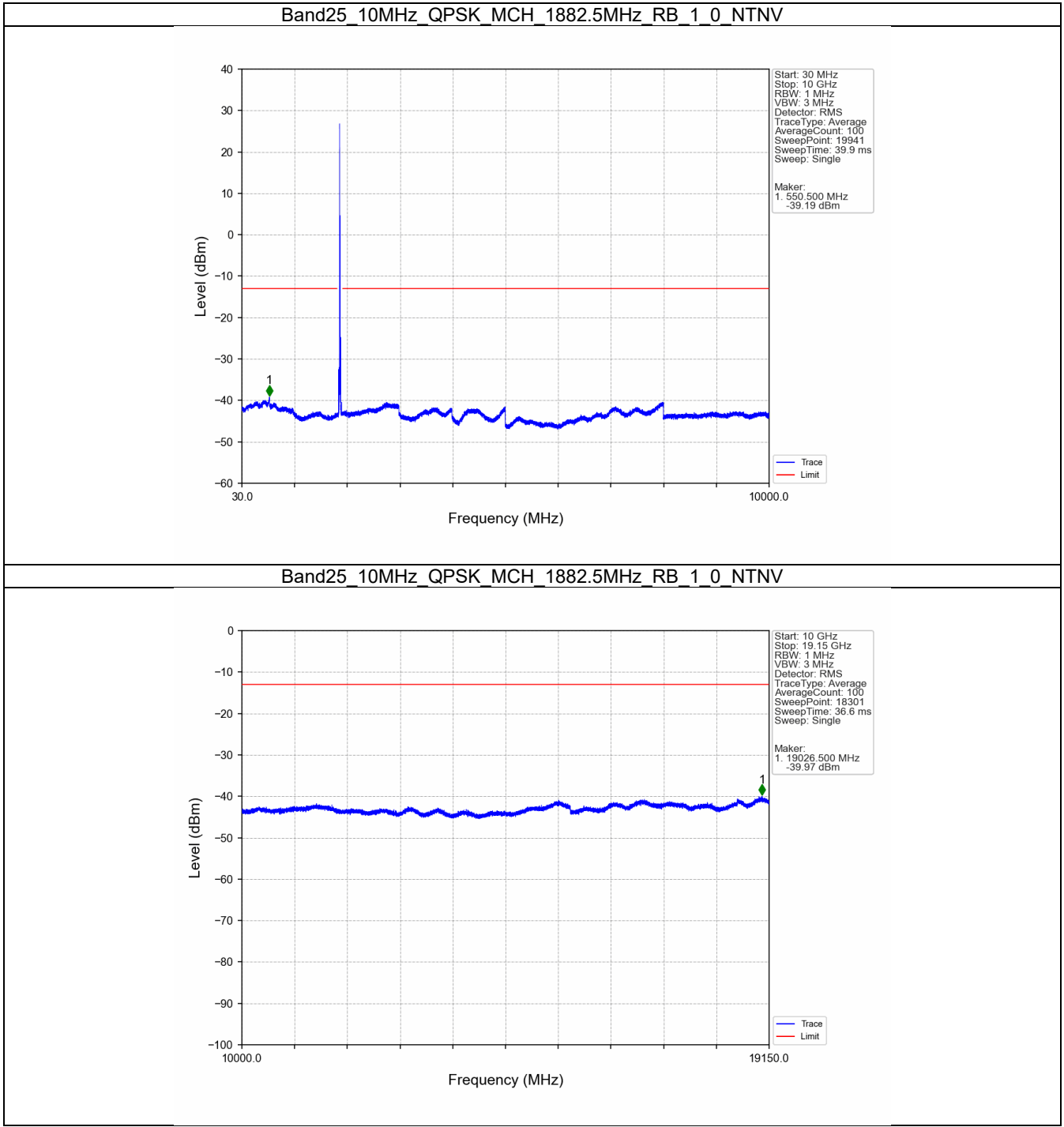
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



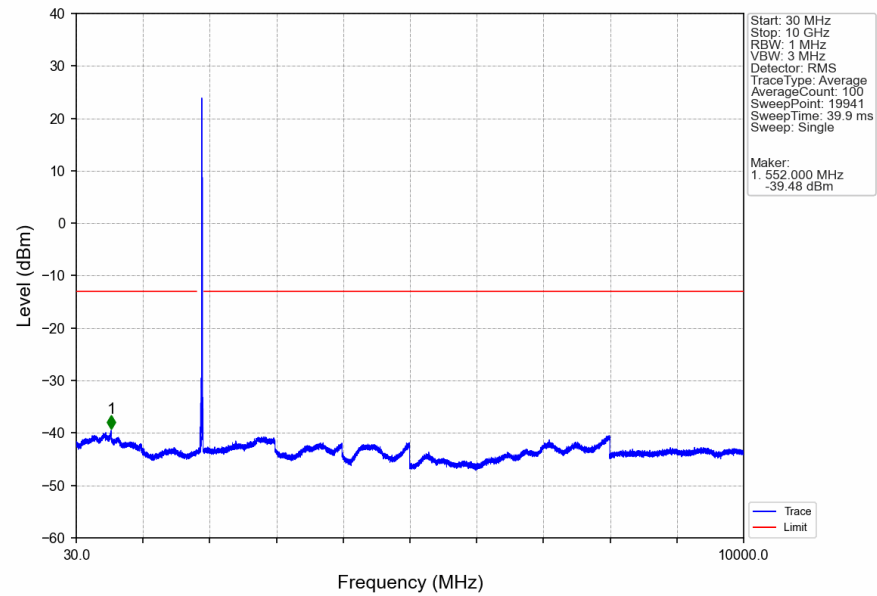
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



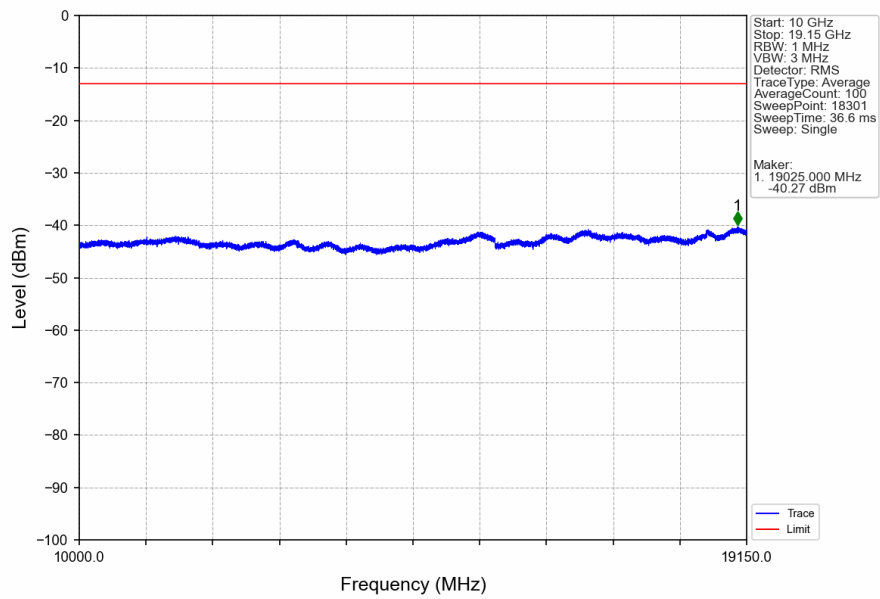
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.492	-30.17	-13	Pass
1849	1850	0.097	CHP	2	1849.992	-34.68	-13	Pass
1850	1860	0.097	CHP	/	/	/	/	/



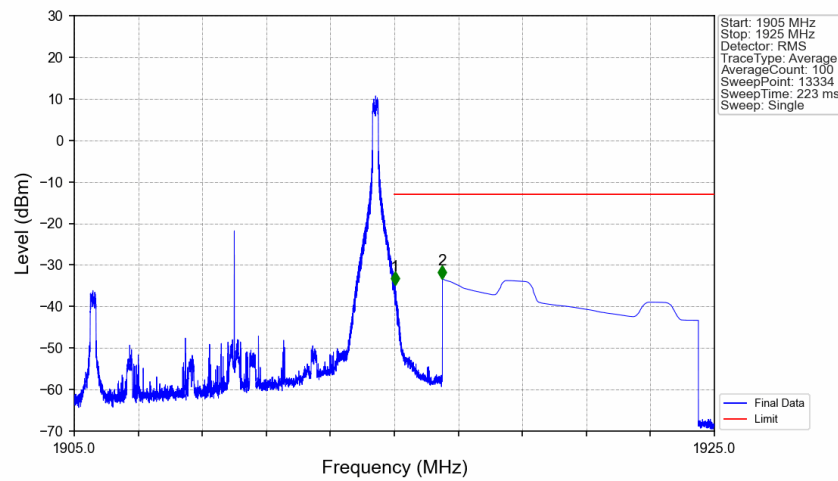
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

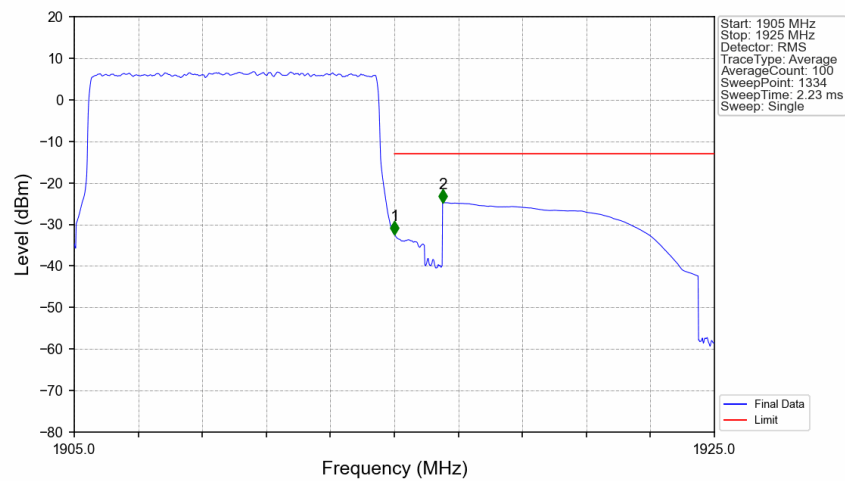


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



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	1915.016	-34.73	-13	Pass
1916	1925	1	CHP	2	1916.501	-33.39	-13	Pass

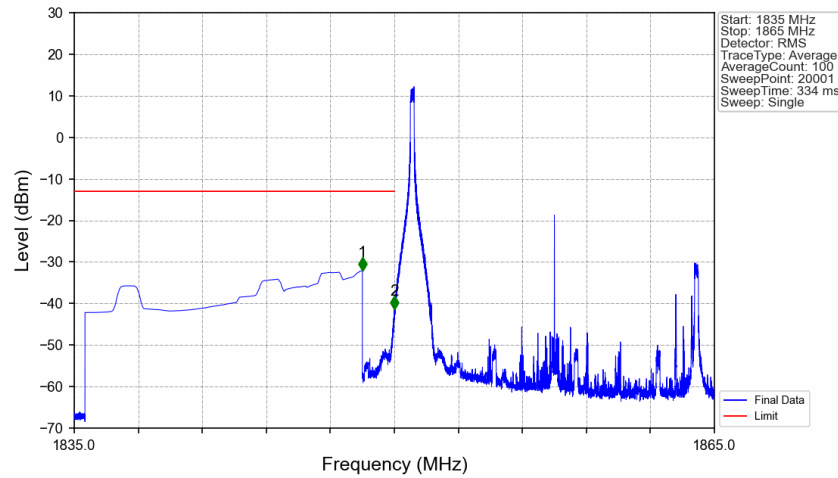
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.097	CHP	/	/	/	/	/
1915	1916	0.097	CHP	1	1915.008	-32.43	-13	Pass
1916	1925	1	CHP	2	1916.508	-24.68	-13	Pass

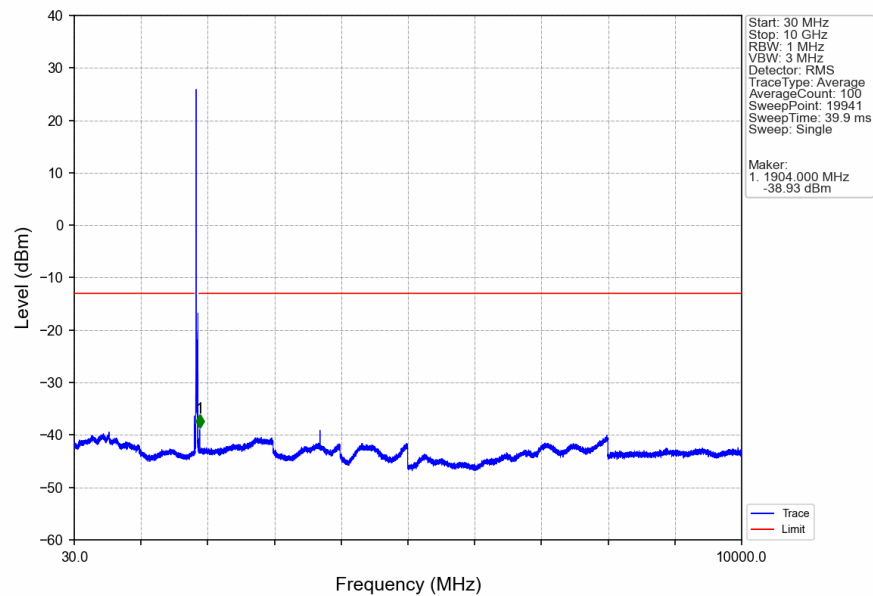
5.2.5 B25_15MHz

Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

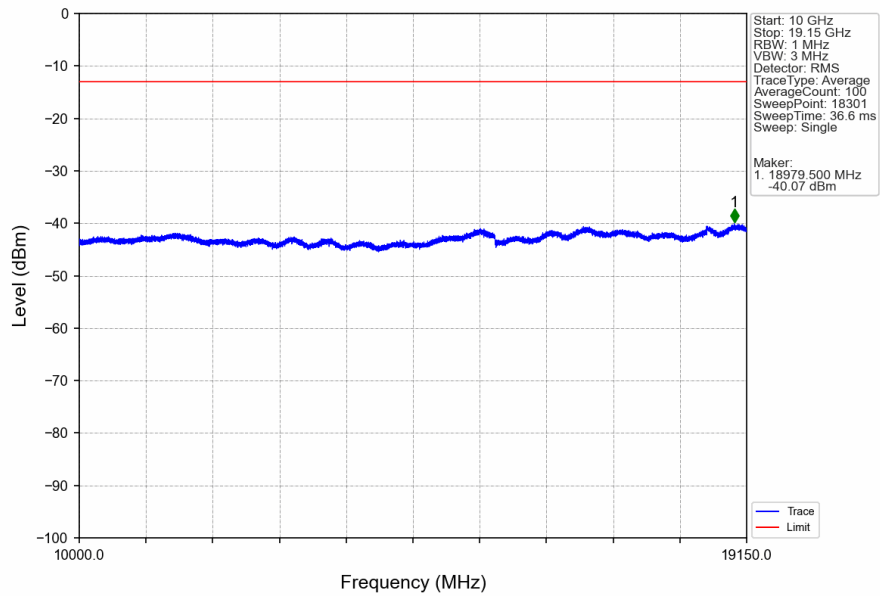


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-32.05	-13	Pass
1849	1850	0.003	/	2	1849.994	-41.37	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

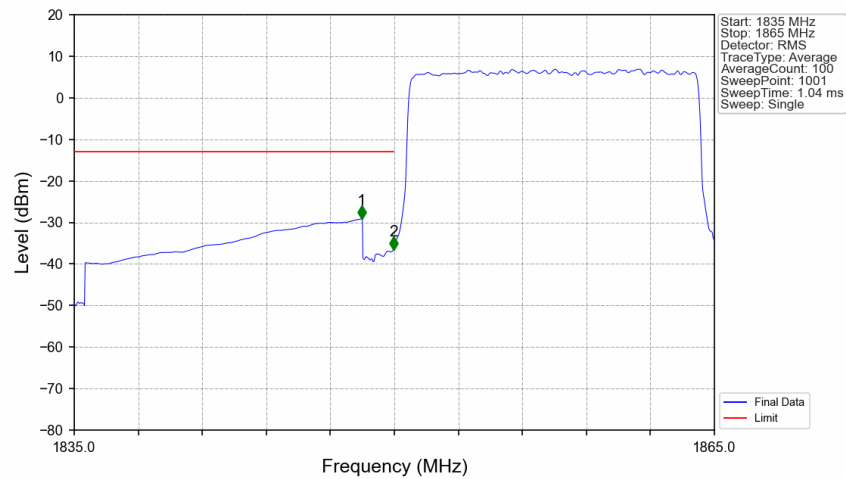
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

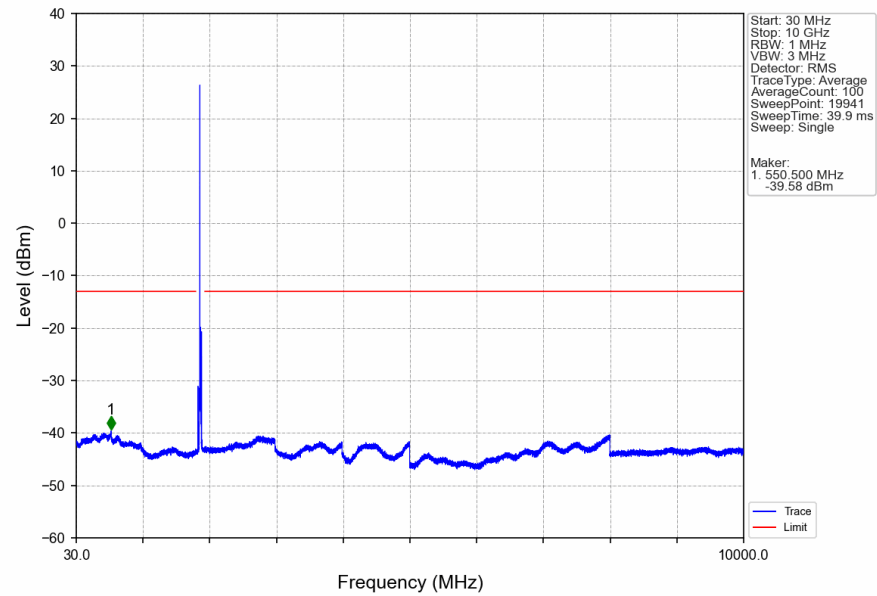


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

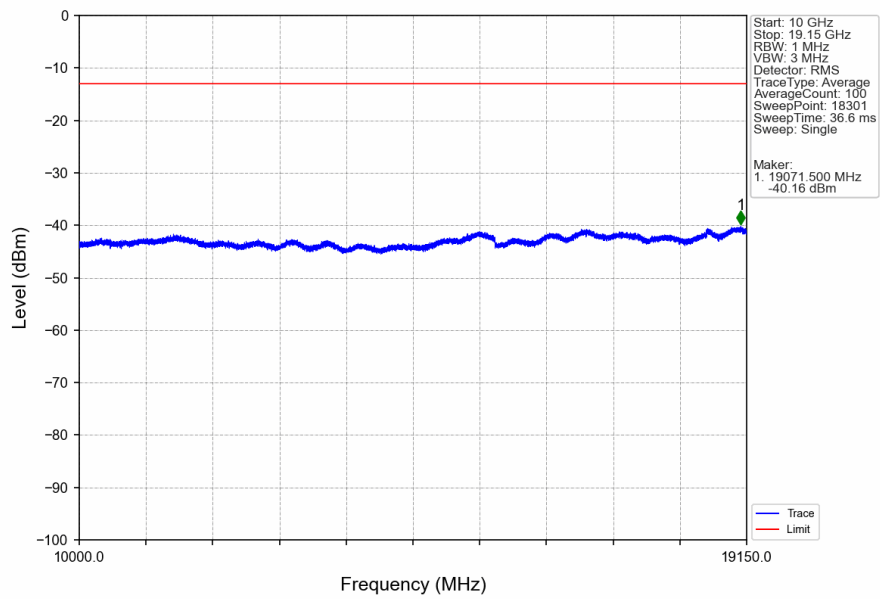


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-29.16	-13	Pass
1849	1850	0.144	CHP	2	1849.970	-36.56	-13	Pass
1850	1865	0.144	CHP	/	/	/	/	/

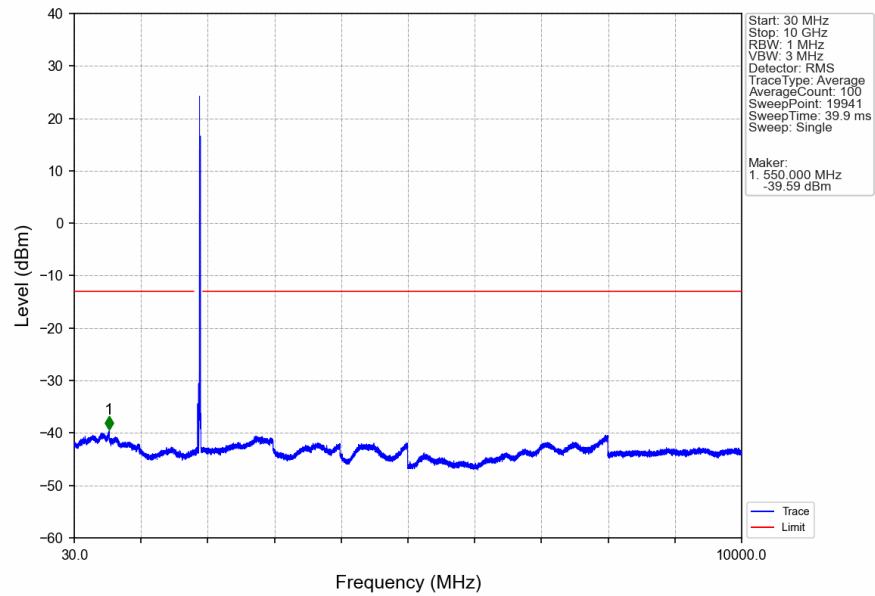
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



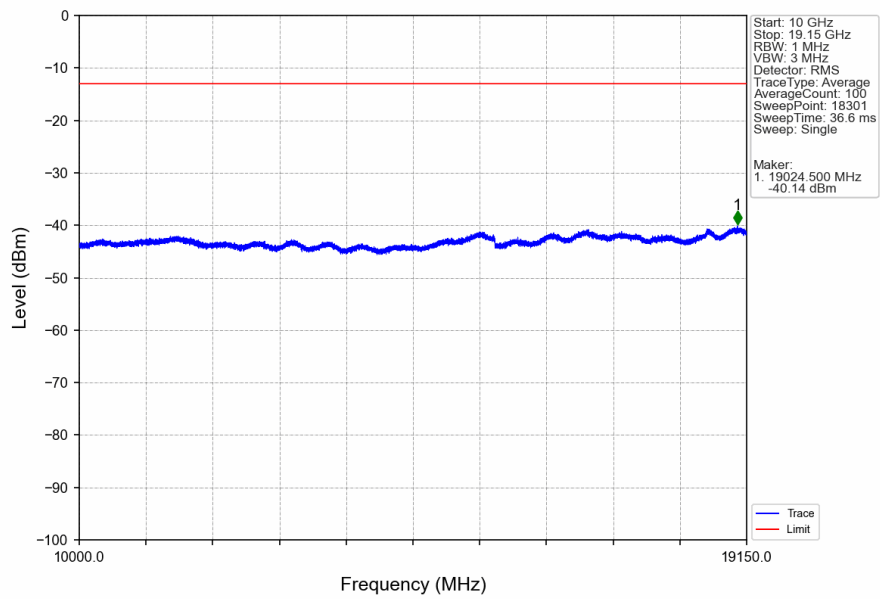
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



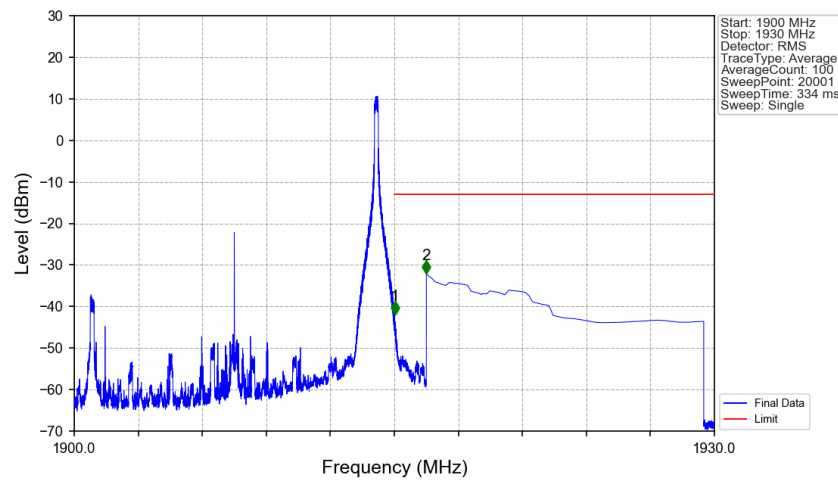
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

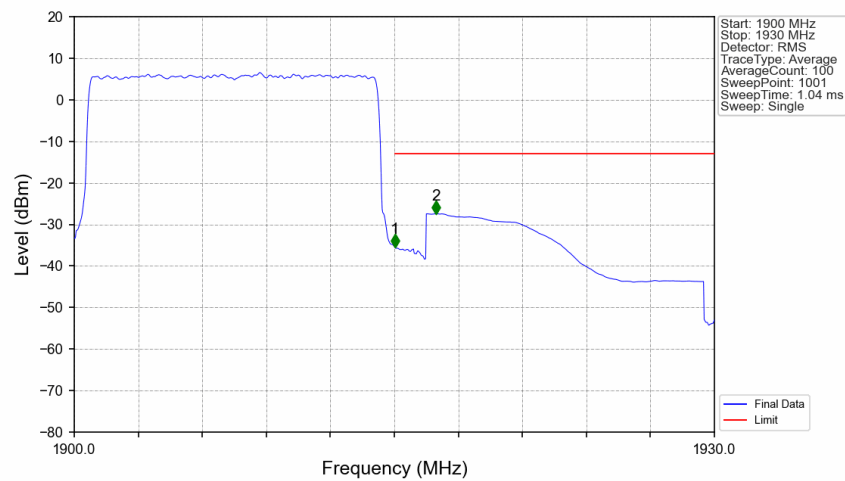


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



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	1915.018	-41.96	-13	Pass
1916	1930	1	CHP	2	1916.500	-32.10	-13	Pass

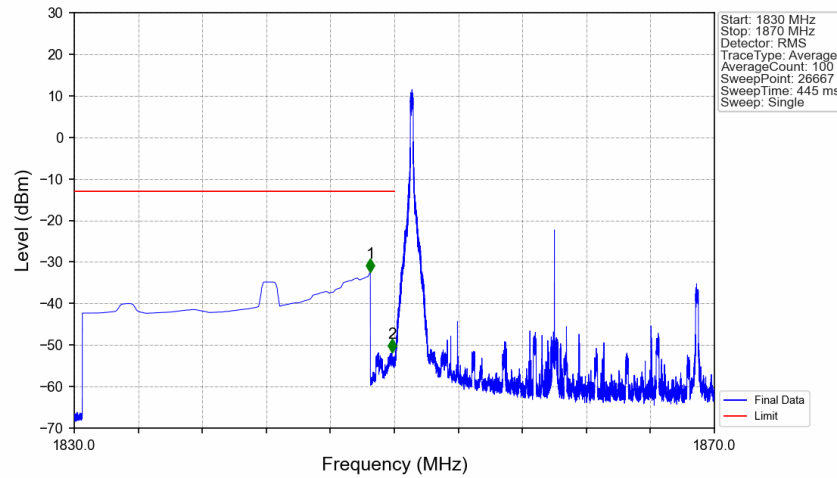
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.144	CHP	/	/	/	/	/
1915	1916	0.144	CHP	1	1915.030	-35.56	-13	Pass
1916	1930	1	CHP	2	1916.950	-27.44	-13	Pass

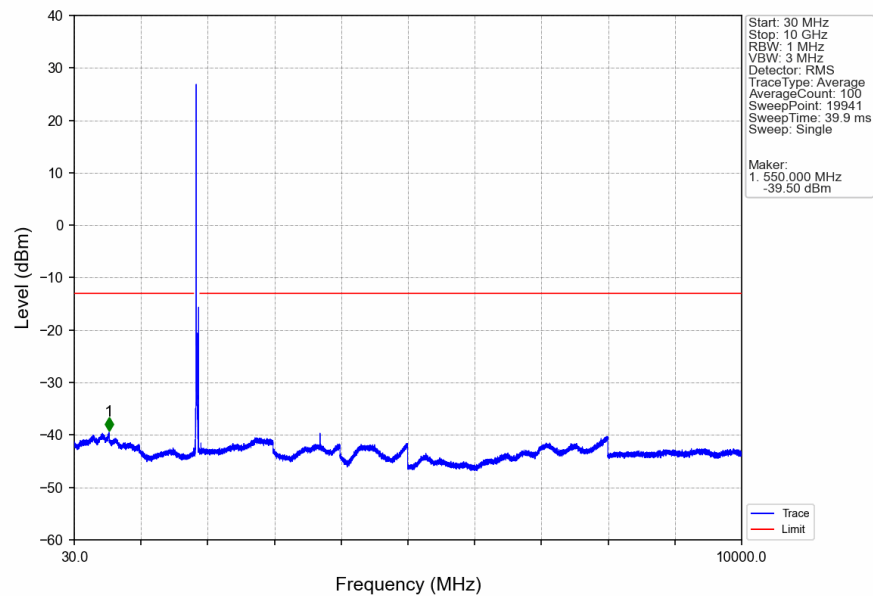
5.2.6 B25_20MHz

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

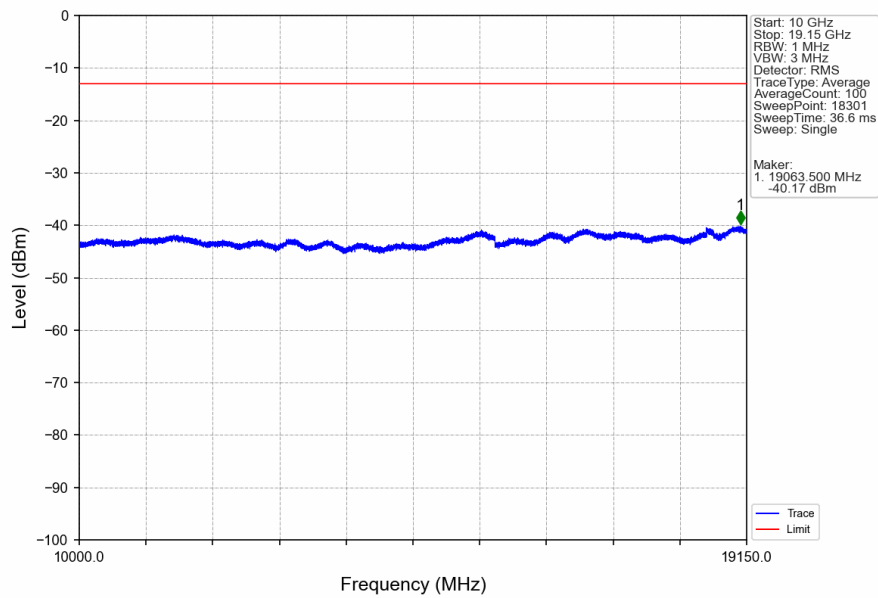


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-32.39	-13	Pass
1849	1850	0.003	/	2	1849.848	-51.79	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

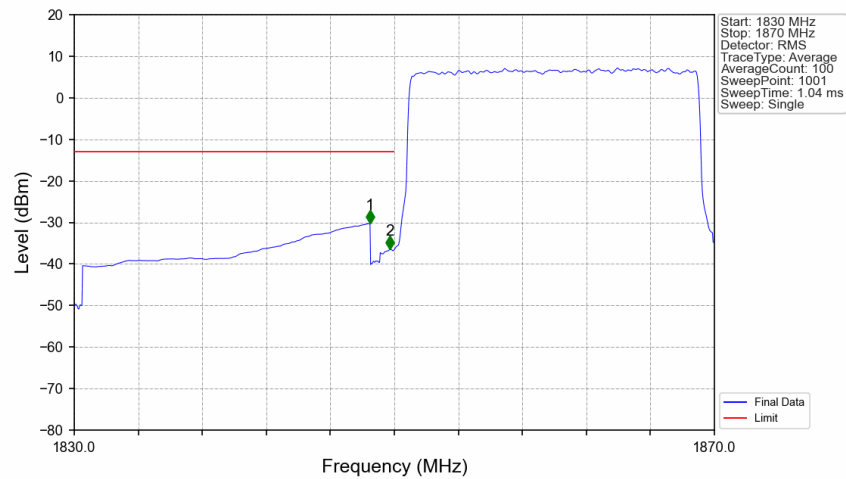
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

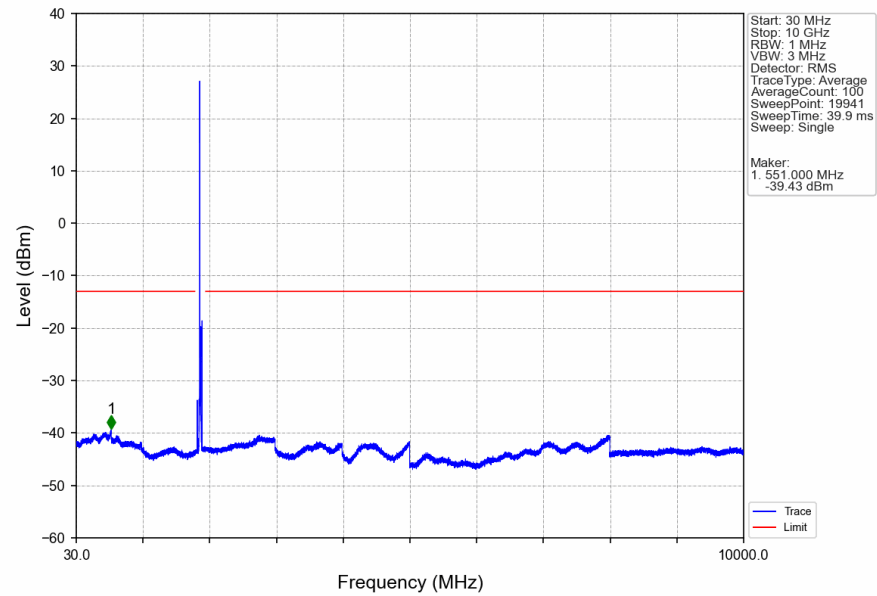


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

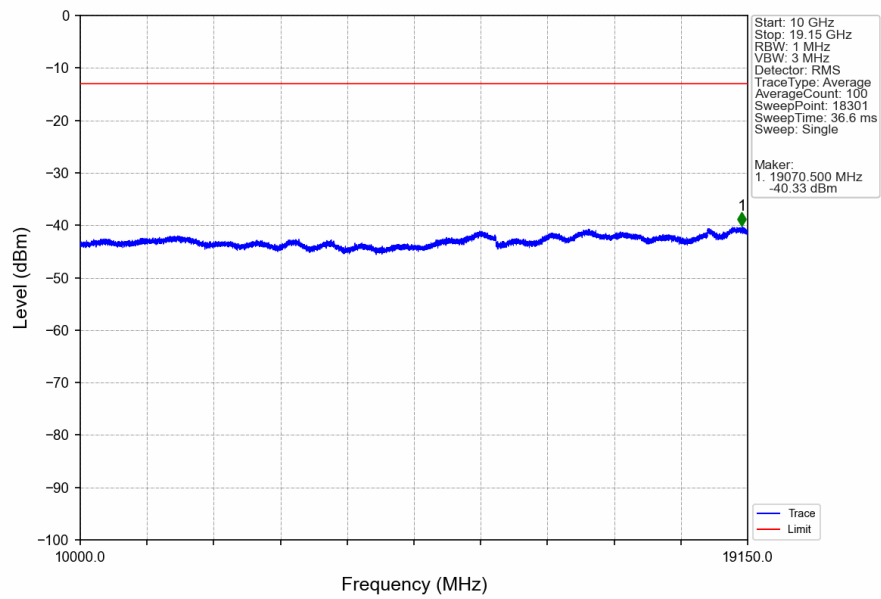


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.25	-13	Pass
1849	1850	0.192	CHP	2	1849.720	-36.45	-13	Pass
1850	1870	0.192	CHP	/	/	/	/	/

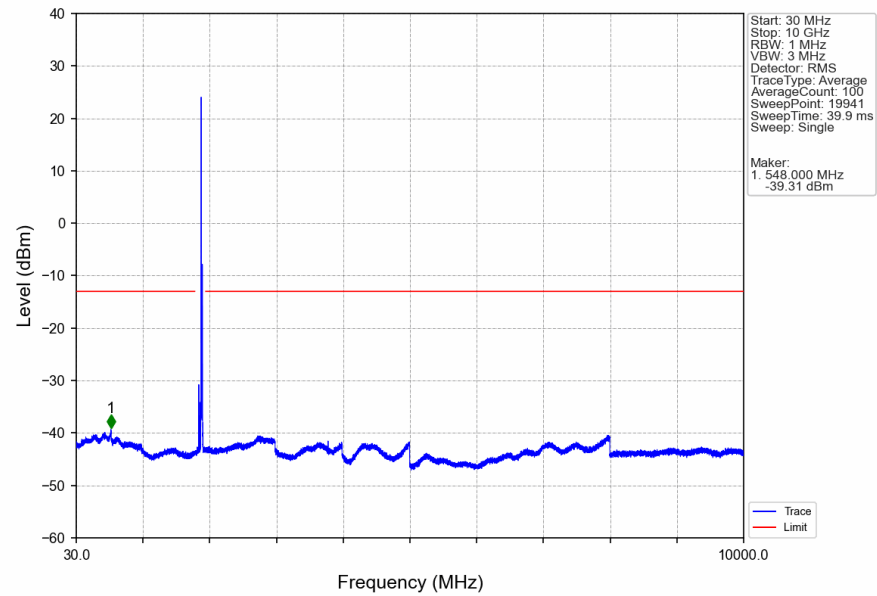
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



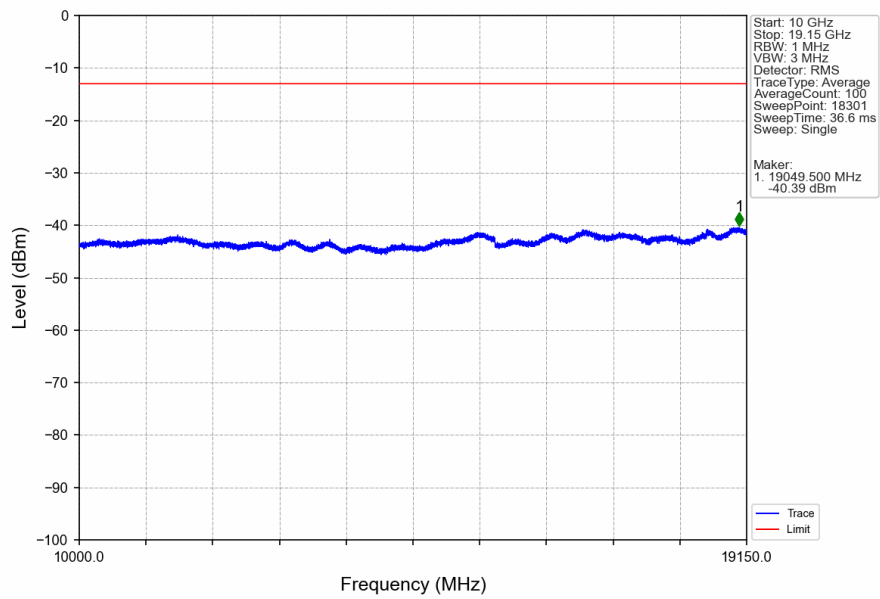
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



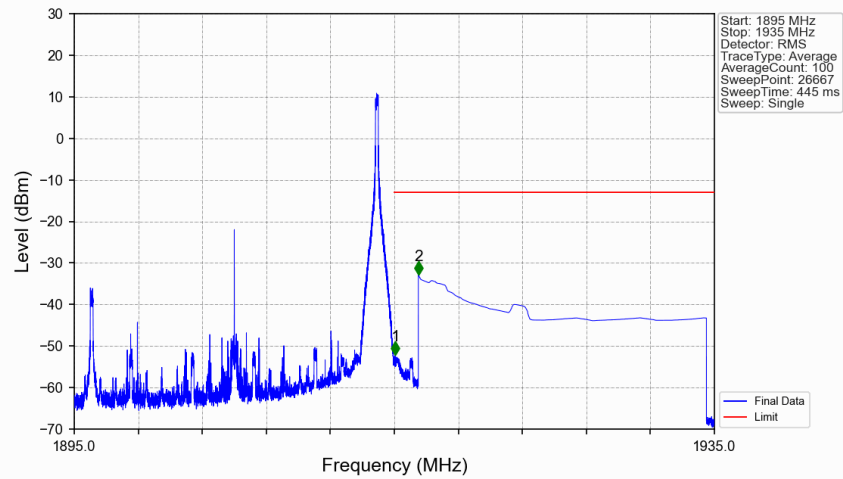
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

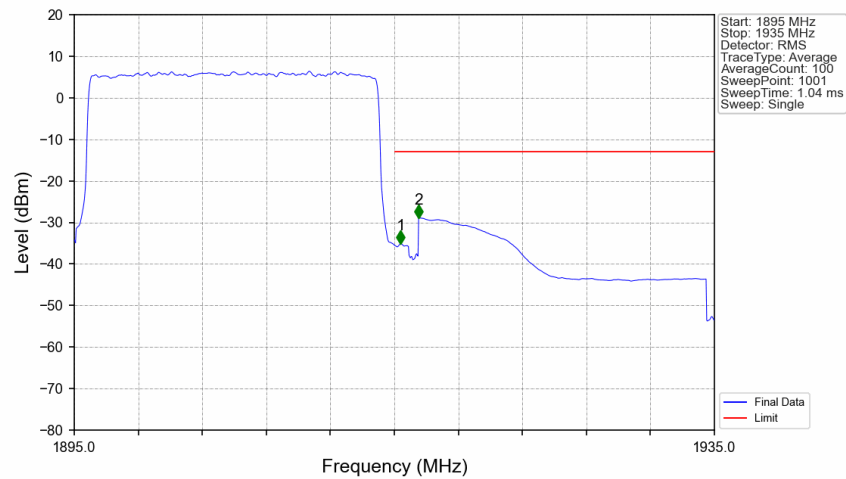


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



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	1915.060	-52.17	-13	Pass
1916	1935	1	CHP	2	1916.500	-32.83	-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	0.192	CHP	/	/	/	/	/
1915	1916	0.192	CHP	1	1915.400	-35.11	-13	Pass
1916	1935	1	CHP	2	1916.520	-28.86	-13	Pass

-End of the Appendix-