

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	23.71	4.00	27.71	<=33.01	Pass
			2	23.72	4.00	27.72	<=33.01	Pass
			5	23.86	4.00	27.86	<=33.01	Pass
		3	0	23.82	4.00	27.82	<=33.01	Pass
			2	23.59	4.00	27.59	<=33.01	Pass
			3	23.86	4.00	27.86	<=33.01	Pass
		6	0	22.51	4.00	26.51	<=33.01	Pass
	1882.5	1	0	23.74	4.00	27.74	<=33.01	Pass
			2	23.60	4.00	27.60	<=33.01	Pass
			5	23.70	4.00	27.70	<=33.01	Pass
		3	0	23.75	4.00	27.75	<=33.01	Pass
			2	23.85	4.00	27.85	<=33.01	Pass
			3	23.57	4.00	27.57	<=33.01	Pass
		6	0	22.72	4.00	26.72	<=33.01	Pass
	1914.3	1	0	23.59	4.00	27.59	<=33.01	Pass
			2	23.65	4.00	27.65	<=33.01	Pass
			5	23.47	4.00	27.47	<=33.01	Pass
		3	0	23.53	4.00	27.53	<=33.01	Pass
			2	23.83	4.00	27.83	<=33.01	Pass
			3	23.87	4.00	27.87	<=33.01	Pass
		6	0	22.50	4.00	26.50	<=33.01	Pass
16QAM	1850.7	1	0	22.68	4.00	26.68	<=33.01	Pass
			2	22.72	4.00	26.72	<=33.01	Pass
			5	22.86	4.00	26.86	<=33.01	Pass
		3	0	22.84	4.00	26.84	<=33.01	Pass
			2	22.85	4.00	26.85	<=33.01	Pass
			3	22.59	4.00	26.59	<=33.01	Pass
		6	0	21.71	4.00	25.71	<=33.01	Pass
	1882.5	1	0	22.49	4.00	26.49	<=33.01	Pass
			2	22.62	4.00	26.62	<=33.01	Pass
			5	22.82	4.00	26.82	<=33.01	Pass
		3	0	22.85	4.00	26.85	<=33.01	Pass
			2	22.75	4.00	26.75	<=33.01	Pass
			3	22.85	4.00	26.85	<=33.01	Pass
		6	0	21.68	4.00	25.68	<=33.01	Pass
	1914.3	1	0	22.60	4.00	26.60	<=33.01	Pass
			2	22.58	4.00	26.58	<=33.01	Pass
			5	22.46	4.00	26.46	<=33.01	Pass
		3	0	22.68	4.00	26.68	<=33.01	Pass
			2	22.85	4.00	26.85	<=33.01	Pass
			3	23.05	4.00	27.05	<=33.01	Pass
		6	0	21.55	4.00	25.55	<=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	23.75	4.00	27.75	<=33.01	Pass
			7	23.86	4.00	27.86	<=33.01	Pass
			14	23.61	4.00	27.61	<=33.01	Pass
		8	0	22.73	4.00	26.73	<=33.01	Pass
			4	22.55	4.00	26.55	<=33.01	Pass
			7	22.87	4.00	26.87	<=33.01	Pass
		15	0	22.65	4.00	26.65	<=33.01	Pass
	1882.5	1	0	23.66	4.00	27.66	<=33.01	Pass
			7	23.89	4.00	27.89	<=33.01	Pass
			14	23.54	4.00	27.54	<=33.01	Pass
		8	0	22.65	4.00	26.65	<=33.01	Pass
			4	23.04	4.00	27.04	<=33.01	Pass
			7	23.00	4.00	27.00	<=33.01	Pass
	15	0	22.73	4.00	26.73	<=33.01	Pass	
	1913.5	1	0	23.77	4.00	27.77	<=33.01	Pass
			7	23.98	4.00	28.00	<=33.01	Pass
			14	23.73	4.00	27.73	<=33.01	Pass
		8	0	22.84	4.00	26.84	<=33.01	Pass
			4	23.03	4.00	27.03	<=33.01	Pass
			7	22.84	4.00	26.84	<=33.01	Pass
		15	0	22.83	4.00	26.83	<=33.01	Pass
16QAM	1851.5	1	0	23.08	4.00	27.08	<=33.01	Pass
			7	23.33	4.00	27.33	<=33.01	Pass
			14	22.99	4.00	26.99	<=33.01	Pass
		8	0	21.81	4.00	25.81	<=33.01	Pass
			4	21.86	4.00	25.86	<=33.01	Pass
			7	22.14	4.00	26.14	<=33.01	Pass
		15	0	21.68	4.00	25.68	<=33.01	Pass
	1882.5	1	0	22.89	4.00	26.89	<=33.01	Pass
			7	22.90	4.00	26.90	<=33.01	Pass
			14	22.87	4.00	26.87	<=33.01	Pass
		8	0	21.80	4.00	25.80	<=33.01	Pass
			4	21.86	4.00	25.86	<=33.01	Pass
			7	21.68	4.00	25.68	<=33.01	Pass
	15	0	21.65	4.00	25.65	<=33.01	Pass	
	1913.5	1	0	22.59	4.00	26.59	<=33.01	Pass
			7	22.60	4.00	26.60	<=33.01	Pass
			14	22.54	4.00	26.54	<=33.01	Pass
		8	0	21.64	4.00	25.64	<=33.01	Pass
4			22.08	4.00	26.08	<=33.01	Pass	
7			22.02	4.00	26.02	<=33.01	Pass	
15		0	21.63	4.00	25.63	<=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	23.45	4.00	27.45	<=33.01	Pass
			13	23.62	4.00	27.62	<=33.01	Pass
			24	23.61	4.00	27.61	<=33.01	Pass

		12	0	22.80	4.00	26.80	<=33.01	Pass
			6	22.53	4.00	26.53	<=33.01	Pass
			13	22.73	4.00	26.73	<=33.01	Pass
		25	0	22.51	4.00	26.51	<=33.01	Pass
	1882.5	1	0	23.80	4.00	27.80	<=33.01	Pass
			13	23.80	4.00	27.80	<=33.01	Pass
			24	23.84	4.00	27.84	<=33.01	Pass
		12	0	22.82	4.00	26.82	<=33.01	Pass
			6	22.64	4.00	26.64	<=33.01	Pass
			13	22.73	4.00	26.73	<=33.01	Pass
		25	0	22.84	4.00	26.84	<=33.01	Pass
	1912.5	1	0	23.62	4.00	27.62	<=33.01	Pass
			13	23.81	4.00	27.81	<=33.01	Pass
			24	23.86	4.00	27.86	<=33.01	Pass
		12	0	22.69	4.00	26.69	<=33.01	Pass
			6	22.76	4.00	26.76	<=33.01	Pass
			13	22.71	4.00	26.71	<=33.01	Pass
	25	0	22.56	4.00	26.56	<=33.01	Pass	
16QAM	1852.5	1	0	22.69	4.00	26.69	<=33.01	Pass
			13	22.76	4.00	26.76	<=33.01	Pass
			24	22.52	4.00	26.52	<=33.01	Pass
		12	0	21.66	4.00	25.66	<=33.01	Pass
			6	21.86	4.00	25.86	<=33.01	Pass
			13	21.92	4.00	25.92	<=33.01	Pass
	25	0	21.68	4.00	25.68	<=33.01	Pass	
	1882.5	1	0	22.97	4.00	26.97	<=33.01	Pass
			13	23.33	4.00	27.33	<=33.01	Pass
			24	23.16	4.00	27.16	<=33.01	Pass
		12	0	21.73	4.00	25.73	<=33.01	Pass
			6	22.01	4.00	26.01	<=33.01	Pass
			13	21.76	4.00	25.76	<=33.01	Pass
	25	0	22.05	4.00	26.05	<=33.01	Pass	
	1912.5	1	0	22.69	4.00	26.69	<=33.01	Pass
			13	22.90	4.00	26.90	<=33.01	Pass
			24	22.94	4.00	26.94	<=33.01	Pass
		12	0	21.70	4.00	25.70	<=33.01	Pass
			6	21.70	4.00	25.70	<=33.01	Pass
			13	21.55	4.00	25.55	<=33.01	Pass
	25	0	21.92	4.00	25.92	<=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	23.82	4.00	27.82	<=33.01	Pass
			25	23.55	4.00	27.55	<=33.01	Pass
			49	23.91	4.00	27.91	<=33.01	Pass
		25	0	22.67	4.00	26.67	<=33.01	Pass
			13	22.79	4.00	26.79	<=33.01	Pass
			25	22.85	4.00	26.85	<=33.01	Pass
		50	0	22.83	4.00	26.83	<=33.01	Pass
	1882.5	1	0	23.87	4.00	27.87	<=33.01	Pass
			25	23.73	4.00	27.73	<=33.01	Pass

		25	49	23.94	4.00	27.94	<=33.01	Pass		
			0	22.92	4.00	26.92	<=33.01	Pass		
			13	22.75	4.00	26.75	<=33.01	Pass		
			25	22.97	4.00	26.97	<=33.01	Pass		
		50	0	23.03	4.00	27.03	<=33.01	Pass		
	1910	1	0	23.67	4.00	27.67	<=33.01	Pass		
			25	23.88	4.00	27.88	<=33.01	Pass		
			49	23.93	4.00	27.93	<=33.01	Pass		
		25	0	22.62	4.00	26.62	<=33.01	Pass		
			13	22.84	4.00	26.84	<=33.01	Pass		
			25	22.69	4.00	26.69	<=33.01	Pass		
		50	0	22.97	4.00	26.97	<=33.01	Pass		
		16QAM	1855	1	0	23.38	4.00	27.38	<=33.01	Pass
					25	23.32	4.00	27.32	<=33.01	Pass
	49				23.22	4.00	27.22	<=33.01	Pass	
	25			0	21.89	4.00	25.89	<=33.01	Pass	
				13	21.89	4.00	25.89	<=33.01	Pass	
				25	21.74	4.00	25.74	<=33.01	Pass	
	50			0	21.77	4.00	25.77	<=33.01	Pass	
1882.5	1		0	23.01	4.00	27.01	<=33.01	Pass		
			25	22.77	4.00	26.77	<=33.01	Pass		
			49	23.23	4.00	27.23	<=33.01	Pass		
	25	0	21.90	4.00	25.90	<=33.01	Pass			
		13	21.85	4.00	25.85	<=33.01	Pass			
		25	21.82	4.00	25.82	<=33.01	Pass			
	50	0	22.11	4.00	26.11	<=33.01	Pass			
1910	1	0	22.70	4.00	26.70	<=33.01	Pass			
		25	22.87	4.00	26.87	<=33.01	Pass			
		49	22.80	4.00	26.80	<=33.01	Pass			
	25	0	21.83	4.00	25.83	<=33.01	Pass			
		13	21.98	4.00	25.98	<=33.01	Pass			
		25	21.66	4.00	25.66	<=33.01	Pass			
	50	0	21.91	4.00	25.91	<=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	23.85	4.00	27.85	<=33.01	Pass
			38	23.53	4.00	27.53	<=33.01	Pass
			74	23.83	4.00	27.83	<=33.01	Pass
		36	0	22.70	4.00	26.70	<=33.01	Pass
			18	22.76	4.00	26.76	<=33.01	Pass
			39	23.01	4.00	27.01	<=33.01	Pass
		75	0	22.64	4.00	26.64	<=33.01	Pass
	1882.5	1	0	23.93	4.00	27.93	<=33.01	Pass
			38	23.64	4.00	27.64	<=33.01	Pass
			74	23.79	4.00	27.79	<=33.01	Pass
		36	0	22.86	4.00	26.86	<=33.01	Pass
			18	22.79	4.00	26.79	<=33.01	Pass
			39	22.85	4.00	26.85	<=33.01	Pass
		75	0	22.86	4.00	26.86	<=33.01	Pass
	1907.5	1	0	23.72	4.00	27.72	<=33.01	Pass

16QAM	1857.5	36	38	23.43	4.00	27.43	<=33.01	Pass
			74	23.48	4.00	27.48	<=33.01	Pass
			0	22.82	4.00	26.82	<=33.01	Pass
		75	18	22.76	4.00	26.76	<=33.01	Pass
			39	22.83	4.00	26.83	<=33.01	Pass
			0	23.10	4.00	27.10	<=33.01	Pass
	1882.5	1	0	23.06	4.00	27.06	<=33.01	Pass
			38	23.34	4.00	27.34	<=33.01	Pass
			74	23.07	4.00	27.07	<=33.01	Pass
		36	0	21.94	4.00	25.94	<=33.01	Pass
			18	22.01	4.00	26.01	<=33.01	Pass
			39	21.65	4.00	25.65	<=33.01	Pass
		75	0	21.97	4.00	25.97	<=33.01	Pass
	1907.5	1	0	22.76	4.00	26.76	<=33.01	Pass
			38	23.18	4.00	27.18	<=33.01	Pass
			74	23.08	4.00	27.08	<=33.01	Pass
		36	0	21.76	4.00	25.76	<=33.01	Pass
			18	21.96	4.00	25.96	<=33.01	Pass
			39	21.78	4.00	25.78	<=33.01	Pass
		75	0	22.09	4.00	26.09	<=33.01	Pass
	1907.5	1	0	23.01	4.00	27.01	<=33.01	Pass
			38	23.10	4.00	27.10	<=33.01	Pass
			74	22.90	4.00	26.90	<=33.01	Pass
		36	0	21.81	4.00	25.81	<=33.01	Pass
			18	21.71	4.00	25.71	<=33.01	Pass
			39	21.89	4.00	25.89	<=33.01	Pass
		75	0	21.67	4.00	25.67	<=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	23.57	4.00	27.57	<=33.01	Pass
			50	23.54	4.00	27.54	<=33.01	Pass
			99	23.74	4.00	27.74	<=33.01	Pass
		50	0	22.86	4.00	26.86	<=33.01	Pass
			25	22.89	4.00	26.89	<=33.01	Pass
			50	22.96	4.00	26.96	<=33.01	Pass
		100	0	22.86	4.00	26.86	<=33.01	Pass
	1882.5	1	0	23.69	4.00	27.69	<=33.01	Pass
			50	23.99	4.00	27.99	<=33.01	Pass
			99	23.59	4.00	27.59	<=33.01	Pass
		50	0	22.76	4.00	26.76	<=33.01	Pass
			25	23.01	4.00	27.01	<=33.01	Pass
			50	22.82	4.00	26.82	<=33.01	Pass
		100	0	22.94	4.00	26.94	<=33.01	Pass
	1905	1	0	23.58	4.00	27.58	<=33.01	Pass
			50	23.59	4.00	27.59	<=33.01	Pass
			99	23.70	4.00	27.70	<=33.01	Pass
		50	0	22.68	4.00	26.68	<=33.01	Pass
			25	22.70	4.00	26.70	<=33.01	Pass
			50	22.65	4.00	26.65	<=33.01	Pass
		100	0	23.08	4.00	27.08	<=33.01	Pass

16QAM	1860	1	0	22.77	4.00	26.77	<=33.01	Pass
			50	23.07	4.00	27.07	<=33.01	Pass
			99	22.97	4.00	26.97	<=33.01	Pass
		50	0	21.77	4.00	25.77	<=33.01	Pass
			25	21.91	4.00	25.91	<=33.01	Pass
			50	21.54	4.00	25.54	<=33.01	Pass
		100	0	21.95	4.00	25.95	<=33.01	Pass
	1882.5	1	0	23.00	4.00	27.00	<=33.01	Pass
			50	23.14	4.00	27.14	<=33.01	Pass
			99	22.91	4.00	26.91	<=33.01	Pass
		50	0	21.88	4.00	25.88	<=33.01	Pass
			25	22.13	4.00	26.13	<=33.01	Pass
			50	22.01	4.00	26.01	<=33.01	Pass
		100	0	21.75	4.00	25.75	<=33.01	Pass
	1905	1	0	23.13	4.00	27.13	<=33.01	Pass
			50	23.34	4.00	27.34	<=33.01	Pass
			99	23.10	4.00	27.10	<=33.01	Pass
		50	0	21.93	4.00	25.93	<=33.01	Pass
			25	22.06	4.00	26.06	<=33.01	Pass
			50	21.91	4.00	25.91	<=33.01	Pass
		100	0	21.92	4.00	25.92	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-6.767	-0.0037	-2.5 to 2.5	Pass
					3.85	-3.838	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.447	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.457	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-10.030	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.526	-0.0035	-2.5 to 2.5	Pass
				0	3.85	3.510	0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.805	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.748	-0.0026	-2.5 to 2.5	Pass
				40	3.85	0.733	0.0004	-2.5 to 2.5	Pass
				50	3.85	-8.532	-0.0046	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	10.729	0.0057	-2.5 to 2.5	Pass
					3.85	3.549	0.0019	-2.5 to 2.5	Pass
					4.43	8.870	0.0047	-2.5 to 2.5	Pass
				-30	3.85	-2.687	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	5.499	0.0029	-2.5 to 2.5	Pass
				-10	3.85	1.707	0.0009	-2.5 to 2.5	Pass
				0	3.85	2.466	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.042	0.0011	-2.5 to 2.5	Pass
				30	3.85	6.482	0.0034	-2.5 to 2.5	Pass
				40	3.85	0.077	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.671	-0.0004	-2.5 to 2.5	Pass

	1914.3	6	0	20	3.27	5.783	0.0030	-2.5 to 2.5	Pass
					3.85	-2.635	-0.0014	-2.5 to 2.5	Pass
					4.43	8.253	0.0043	-2.5 to 2.5	Pass
				-30	3.85	4.968	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-6.230	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-8.810	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-4.609	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.346	-0.0002	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	1.908	0.0010	-2.5 to 2.5	Pass
					3.85	-3.506	-0.0019	-2.5 to 2.5	Pass
					4.43	-4.366	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-6.358	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.346	-0.0007	-2.5 to 2.5	Pass
				0	3.85	5.252	0.0028	-2.5 to 2.5	Pass
				10	3.85	4.129	0.0022	-2.5 to 2.5	Pass
				30	3.85	5.091	0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.790	-0.0020	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-5.386	-0.0029	-2.5 to 2.5	Pass
					3.85	-0.790	-0.0004	-2.5 to 2.5	Pass
					4.43	3.234	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.418	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.651	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.089	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.405	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.113	-0.0001	-2.5 to 2.5	Pass
				30	3.85	4.505	0.0024	-2.5 to 2.5	Pass
				40	3.85	5.777	0.0031	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	0.798	0.0004	-2.5 to 2.5	Pass
					3.85	-5.657	-0.0030	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.482	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-6.458	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.094	0.0000	-2.5 to 2.5	Pass
				30	3.85	-5.470	-0.0029	-2.5 to 2.5	Pass
				40	3.85	0.955	0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.172	-0.0011	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	1.821	0.0010	-2.5 to 2.5	Pass
					3.85	15.290	0.0083	-2.5 to 2.5	Pass
					4.43	12.919	0.0070	-2.5 to 2.5	Pass
				-30	3.85	6.095	0.0033	-2.5 to 2.5	Pass
				-20	3.85	9.144	0.0049	-2.5 to 2.5	Pass

				-10	3.85	15.738	0.0085	-2.5 to 2.5	Pass
				0	3.85	-0.559	-0.0003	-2.5 to 2.5	Pass
				10	3.85	5.460	0.0029	-2.5 to 2.5	Pass
				30	3.85	4.150	0.0022	-2.5 to 2.5	Pass
				40	3.85	-0.704	-0.0004	-2.5 to 2.5	Pass
				50	3.85	10.699	0.0058	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	3.507	0.0019	-2.5 to 2.5	Pass
					3.85	-6.896	-0.0037	-2.5 to 2.5	Pass
					4.43	-5.125	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	5.427	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.725	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	3.655	0.0019	-2.5 to 2.5	Pass
				0	3.85	0.823	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				30	3.85	1.975	0.0010	-2.5 to 2.5	Pass
				40	3.85	2.862	0.0015	-2.5 to 2.5	Pass
				50	3.85	2.771	0.0015	-2.5 to 2.5	Pass
				20	3.27	2.341	0.0012	-2.5 to 2.5	Pass
					3.85	3.879	0.0020	-2.5 to 2.5	Pass
					4.43	8.245	0.0043	-2.5 to 2.5	Pass
	1913.5	15	0	-30	3.85	1.163	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.620	0.0008	-2.5 to 2.5	Pass
				-10	3.85	5.286	0.0028	-2.5 to 2.5	Pass
				0	3.85	4.807	0.0025	-2.5 to 2.5	Pass
				10	3.85	3.760	0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.655	-0.0019	-2.5 to 2.5	Pass
				40	3.85	2.007	0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.399	-0.0023	-2.5 to 2.5	Pass
	16QAM	1851.5	15	20	3.27	10.154	0.0055	-2.5 to 2.5	Pass
					3.85	5.351	0.0029	-2.5 to 2.5	Pass
					4.43	4.800	0.0026	-2.5 to 2.5	Pass
				-30	3.85	7.800	0.0042	-2.5 to 2.5	Pass
				-20	3.85	7.045	0.0038	-2.5 to 2.5	Pass
				-10	3.85	6.155	0.0033	-2.5 to 2.5	Pass
				0	3.85	12.117	0.0065	-2.5 to 2.5	Pass
				10	3.85	2.235	0.0012	-2.5 to 2.5	Pass
				30	3.85	10.613	0.0057	-2.5 to 2.5	Pass
				40	3.85	7.771	0.0042	-2.5 to 2.5	Pass
				50	3.85	8.727	0.0047	-2.5 to 2.5	Pass
		1882.5	15	20	3.27	1.840	0.0010	-2.5 to 2.5	Pass
					3.85	-4.934	-0.0026	-2.5 to 2.5	Pass
					4.43	-0.950	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.628	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-5.734	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-0.979	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-7.499	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-0.564	-0.0003	-2.5 to 2.5	Pass
				30	3.85	3.476	0.0018	-2.5 to 2.5	Pass
				40	3.85	-7.000	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-1.055	-0.0006	-2.5 to 2.5	Pass
		1913.5	15	20	3.27	6.078	0.0032	-2.5 to 2.5	Pass
					3.85	-0.482	-0.0003	-2.5 to 2.5	Pass
					4.43	2.543	0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.726	0.0014	-2.5 to 2.5	Pass
				-20	3.85	9.544	0.0050	-2.5 to 2.5	Pass
				-10	3.85	6.095	0.0032	-2.5 to 2.5	Pass
				0	3.85	3.798	0.0020	-2.5 to 2.5	Pass

				10	3.85	5.753	0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				40	3.85	3.782	0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.570	-0.0024	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-3.219	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.093	-0.0017	-2.5 to 2.5	Pass
					4.43	-10.365	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-2.251	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.637	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-3.045	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.527	0.0008	-2.5 to 2.5	Pass
				10	3.85	4.421	0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.967	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.502	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.161	-0.0033	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.371	0.0002	-2.5 to 2.5	Pass
					3.85	-11.917	-0.0063	-2.5 to 2.5	Pass
					4.43	2.273	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-7.771	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	1.865	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-7.029	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-2.465	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.237	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.871	-0.0015	-2.5 to 2.5	Pass
				40	3.85	2.374	0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.387	-0.0034	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-6.094	-0.0032	-2.5 to 2.5	Pass
					3.85	2.267	0.0012	-2.5 to 2.5	Pass
					4.43	-5.380	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-0.184	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.326	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-12.242	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-7.606	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.079	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.110	-0.0037	-2.5 to 2.5	Pass
				40	3.85	2.964	0.0015	-2.5 to 2.5	Pass
				50	3.85	-9.044	-0.0047	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.728	0.0004	-2.5 to 2.5	Pass
					3.85	-4.762	-0.0026	-2.5 to 2.5	Pass
					4.43	-1.476	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.100	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.469	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-8.973	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-8.709	-0.0047	-2.5 to 2.5	Pass
				10	3.85	2.688	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.106	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-9.769	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-6.425	-0.0035	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-7.472	-0.0040	-2.5 to 2.5	Pass

					3.85	2.289	0.0012	-2.5 to 2.5	Pass
					4.43	-2.657	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-7.774	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-9.616	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	3.884	0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.955	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-10.018	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-8.334	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.478	-0.0029	-2.5 to 2.5	Pass
	1912.5	25	0	50	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				20	3.27	-3.545	-0.0019	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.512	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	4.335	0.0023	-2.5 to 2.5	Pass
				-10	3.85	4.802	0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.091	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.175	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-6.526	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-5.362	-0.0028	-2.5 to 2.5	Pass

2.1.4 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	1855	50	0	20	3.27	-3.381	-0.0018	-2.5 to 2.5	Pass
					3.85	0.771	0.0004	-2.5 to 2.5	Pass
					4.43	-4.266	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	6.991	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.132	0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.030	-0.0022	-2.5 to 2.5	Pass
				10	3.85	6.628	0.0036	-2.5 to 2.5	Pass
				30	3.85	4.736	0.0026	-2.5 to 2.5	Pass
				40	3.85	2.408	0.0013	-2.5 to 2.5	Pass
	1882.5	50	0	50	3.85	8.044	0.0043	-2.5 to 2.5	Pass
				20	3.27	-4.526	-0.0024	-2.5 to 2.5	Pass
					3.85	-4.958	-0.0026	-2.5 to 2.5	Pass
					4.43	0.018	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-9.443	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.065	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.795	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.384	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-5.443	-0.0029	-2.5 to 2.5	Pass
	1910	50	0	40	3.85	-1.423	-0.0008	-2.5 to 2.5	Pass
				50	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				20	3.27	12.077	0.0063	-2.5 to 2.5	Pass
					3.85	-0.477	-0.0002	-2.5 to 2.5	Pass
					4.43	13.072	0.0068	-2.5 to 2.5	Pass
				-30	3.85	13.936	0.0073	-2.5 to 2.5	Pass
				-20	3.85	11.838	0.0062	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0003	-2.5 to 2.5	Pass

16QAM				0	3.85	2.827	0.0015	-2.5 to 2.5	Pass
				10	3.85	11.441	0.0060	-2.5 to 2.5	Pass
				30	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.463	0.0008	-2.5 to 2.5	Pass
				50	3.85	0.096	0.0001	-2.5 to 2.5	Pass
	1855	50	0	20	3.27	-0.870	-0.0005	-2.5 to 2.5	Pass
					3.85	1.974	0.0011	-2.5 to 2.5	Pass
					4.43	-1.087	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	7.371	0.0040	-2.5 to 2.5	Pass
				-20	3.85	-4.290	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	6.762	0.0036	-2.5 to 2.5	Pass
				0	3.85	4.052	0.0022	-2.5 to 2.5	Pass
				10	3.85	3.374	0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	5.013	0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.883	-0.0016	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-9.424	-0.0050	-2.5 to 2.5	Pass
					3.85	-2.872	-0.0015	-2.5 to 2.5	Pass
					4.43	-10.325	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.312	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-9.869	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-3.547	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-10.401	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-2.894	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.034	0.0000	-2.5 to 2.5	Pass
				40	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.932	-0.0032	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-1.939	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.084	-0.0006	-2.5 to 2.5	Pass
					4.43	2.501	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	15.117	0.0079	-2.5 to 2.5	Pass
				-10	3.85	9.529	0.0050	-2.5 to 2.5	Pass
				0	3.85	-0.403	-0.0002	-2.5 to 2.5	Pass
				10	3.85	8.622	0.0045	-2.5 to 2.5	Pass
				30	3.85	13.596	0.0071	-2.5 to 2.5	Pass
				40	3.85	10.723	0.0056	-2.5 to 2.5	Pass
				50	3.85	7.454	0.0039	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	2.334	0.0013	-2.5 to 2.5	Pass
					3.85	-0.923	-0.0005	-2.5 to 2.5	Pass
					4.43	13.439	0.0072	-2.5 to 2.5	Pass
				-30	3.85	12.598	0.0068	-2.5 to 2.5	Pass
				-20	3.85	4.193	0.0023	-2.5 to 2.5	Pass
				-10	3.85	2.249	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				10	3.85	0.130	0.0001	-2.5 to 2.5	Pass
				30	3.85	1.566	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.463	0.0019	-2.5 to 2.5	Pass
				50	3.85	5.330	0.0029	-2.5 to 2.5	Pass

	1882.5	75	0	20	3.27	-1.037	-0.0006	-2.5 to 2.5	Pass
					3.85	2.390	0.0013	-2.5 to 2.5	Pass
					4.43	0.297	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-0.255	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.135	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-9.582	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-2.145	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-8.407	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-0.359	-0.0002	-2.5 to 2.5	Pass
	50	3.85	-4.067	-0.0022	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	9.527	0.0050	-2.5 to 2.5	Pass
					3.85	7.944	0.0042	-2.5 to 2.5	Pass
					4.43	5.434	0.0028	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	6.023	0.0032	-2.5 to 2.5	Pass
				-10	3.85	2.677	0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.301	-0.0017	-2.5 to 2.5	Pass
10				3.85	3.821	0.0020	-2.5 to 2.5	Pass	
30				3.85	1.603	0.0008	-2.5 to 2.5	Pass	
40				3.85	4.424	0.0023	-2.5 to 2.5	Pass	
50	3.85	-3.266	-0.0017	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	2.169	0.0012	-2.5 to 2.5	Pass
					3.85	11.072	0.0060	-2.5 to 2.5	Pass
					4.43	14.662	0.0079	-2.5 to 2.5	Pass
				-30	3.85	3.771	0.0020	-2.5 to 2.5	Pass
				-20	3.85	15.683	0.0084	-2.5 to 2.5	Pass
				-10	3.85	10.268	0.0055	-2.5 to 2.5	Pass
				0	3.85	-0.188	-0.0001	-2.5 to 2.5	Pass
				10	3.85	5.045	0.0027	-2.5 to 2.5	Pass
				30	3.85	8.896	0.0048	-2.5 to 2.5	Pass
				40	3.85	10.449	0.0056	-2.5 to 2.5	Pass
	50	3.85	9.758	0.0053	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	-8.264	-0.0044	-2.5 to 2.5	Pass
					3.85	-6.899	-0.0037	-2.5 to 2.5	Pass
					4.43	2.036	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-12.420	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-5.785	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.142	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.461	0.0002	-2.5 to 2.5	Pass
				30	3.85	-12.125	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-3.351	-0.0018	-2.5 to 2.5	Pass
	50	3.85	-11.653	-0.0062	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	-7.363	-0.0039	-2.5 to 2.5	Pass
					3.85	-4.779	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.811	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-2.542	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	5.200	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-0.893	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.331	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.473	-0.0002	-2.5 to 2.5	Pass
30				3.85	-6.226	-0.0033	-2.5 to 2.5	Pass	
40				3.85	6.074	0.0032	-2.5 to 2.5	Pass	
50	3.85	1.365	0.0007	-2.5 to 2.5	Pass				

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-0.058	0.0000	-2.5 to 2.5	Pass
					3.85	-0.657	-0.0004	-2.5 to 2.5	Pass
					4.43	-10.821	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-5.840	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	4.554	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.840	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-3.141	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-10.123	-0.0054	-2.5 to 2.5	Pass
				30	3.85	2.958	0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.528	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.947	-0.0032	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	2.599	0.0014	-2.5 to 2.5	Pass
					3.85	-4.453	-0.0024	-2.5 to 2.5	Pass
					4.43	-0.145	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-7.941	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-9.273	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	2.974	0.0016	-2.5 to 2.5	Pass
				0	3.85	1.363	0.0007	-2.5 to 2.5	Pass
				10	3.85	-6.671	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.881	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.427	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.409	-0.0002	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-1.366	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.877	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.480	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.857	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.176	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-1.958	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.016	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-5.230	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-11.762	-0.0062	-2.5 to 2.5	Pass
				40	3.85	2.101	0.0011	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.884	-0.0016	-2.5 to 2.5	Pass
					3.85	0.009	0.0000	-2.5 to 2.5	Pass
					4.43	-8.115	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	3.689	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.943	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	0.993	0.0005	-2.5 to 2.5	Pass
				0	3.85	-5.069	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-0.950	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-10.429	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-0.714	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-10.620	-0.0057	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-10.799	-0.0057	-2.5 to 2.5	Pass
					3.85	-5.471	-0.0029	-2.5 to 2.5	Pass
					4.43	-7.425	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-0.178	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-7.650	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.306	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.720	-0.0020	-2.5 to 2.5	Pass

				10	3.85	-2.606	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.164	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.697	-0.0009	-2.5 to 2.5	Pass
				50	3.85	3.080	0.0016	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-8.077	-0.0042	-2.5 to 2.5	Pass
					3.85	-9.620	-0.0050	-2.5 to 2.5	Pass
					4.43	-5.041	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-10.417	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-5.832	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-1.203	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.524	-0.0034	-2.5 to 2.5	Pass
				30	3.85	2.238	0.0012	-2.5 to 2.5	Pass
				40	3.85	-5.375	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-10.786	-0.0057	-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	1850.7	6	0	1.106	/	Pass
		1882.5	6	0	1.102	/	Pass
		1914.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.102	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.098	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1882.5	15	0	2.735	/	Pass
		1913.5	15	0	2.731	/	Pass
	16QAM	1851.5	15	0	2.720	/	Pass
		1882.5	15	0	2.726	/	Pass
		1913.5	15	0	2.720	/	Pass
5	QPSK	1852.5	25	0	4.559	/	Pass
		1882.5	25	0	4.554	/	Pass
		1912.5	25	0	4.541	/	Pass
	16QAM	1852.5	25	0	4.550	/	Pass
		1882.5	25	0	4.566	/	Pass
		1912.5	25	0	4.546	/	Pass
10	QPSK	1855	50	0	9.072	/	Pass
		1882.5	50	0	9.101	/	Pass
		1910	50	0	9.039	/	Pass
	16QAM	1855	50	0	9.045	/	Pass
		1882.5	50	0	9.066	/	Pass
		1910	50	0	9.037	/	Pass
15	QPSK	1857.5	75	0	13.597	/	Pass
		1882.5	75	0	13.584	/	Pass
		1907.5	75	0	13.583	/	Pass
	16QAM	1857.5	75	0	13.598	/	Pass
		1882.5	75	0	13.578	/	Pass

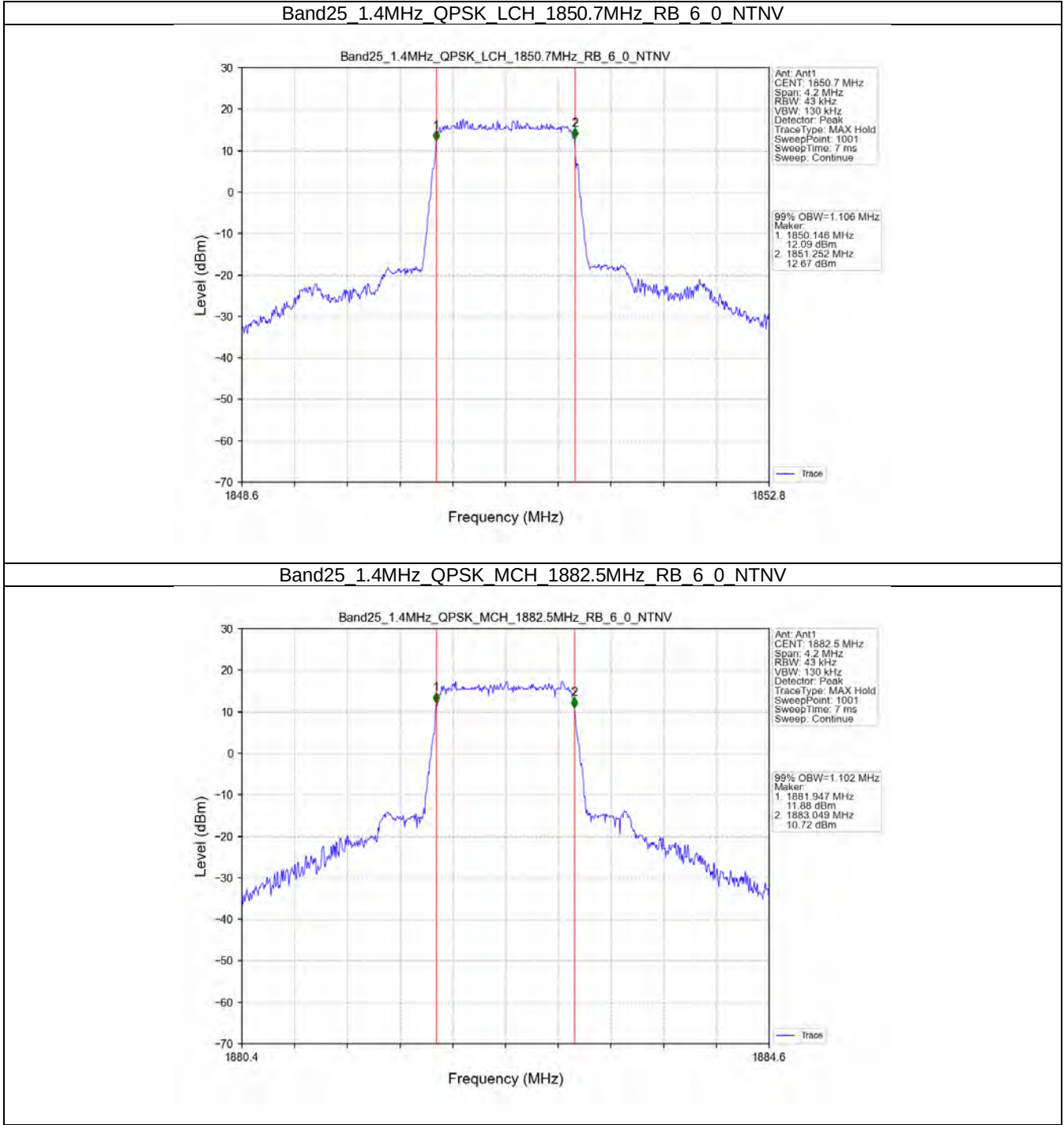
		1907.5	75	0	13.603	/	Pass
20	QPSK	1860	100	0	18.020	/	Pass
		1882.5	100	0	18.173	/	Pass
		1905	100	0	18.101	/	Pass
		1860	100	0	18.006	/	Pass
	16QAM	1882.5	100	0	18.112	/	Pass
		1905	100	0	18.105	/	Pass

3.1.2 Band25_XDB

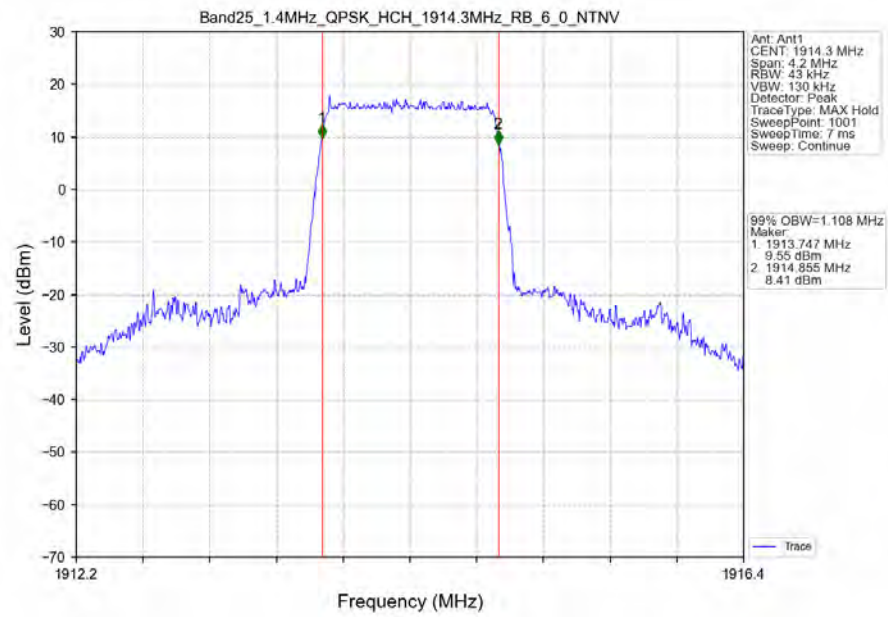
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.248	/	Pass
		1882.5	6	0	1.251	/	Pass
		1914.3	6	0	1.259	/	Pass
	16QAM	1850.7	6	0	1.253	/	Pass
		1882.5	6	0	1.256	/	Pass
		1914.3	6	0	1.241	/	Pass
3	QPSK	1851.5	15	0	3.037	/	Pass
		1882.5	15	0	3.040	/	Pass
		1913.5	15	0	3.024	/	Pass
	16QAM	1851.5	15	0	3.023	/	Pass
		1882.5	15	0	3.058	/	Pass
		1913.5	15	0	3.032	/	Pass
5	QPSK	1852.5	25	0	5.022	/	Pass
		1882.5	25	0	5.037	/	Pass
		1912.5	25	0	5.050	/	Pass
	16QAM	1852.5	25	0	5.030	/	Pass
		1882.5	25	0	5.065	/	Pass
		1912.5	25	0	5.086	/	Pass
10	QPSK	1855	50	0	10.007	/	Pass
		1882.5	50	0	9.940	/	Pass
		1910	50	0	9.945	/	Pass
	16QAM	1855	50	0	9.942	/	Pass
		1882.5	50	0	9.911	/	Pass
		1910	50	0	9.930	/	Pass
15	QPSK	1857.5	75	0	14.993	/	Pass
		1882.5	75	0	14.937	/	Pass
		1907.5	75	0	14.947	/	Pass
	16QAM	1857.5	75	0	14.911	/	Pass
		1882.5	75	0	14.963	/	Pass
		1907.5	75	0	15.042	/	Pass
20	QPSK	1860	100	0	19.690	/	Pass
		1882.5	100	0	19.864	/	Pass
		1905	100	0	19.763	/	Pass
	16QAM	1860	100	0	19.776	/	Pass
		1882.5	100	0	19.759	/	Pass
		1905	100	0	19.833	/	Pass

3.2 Test Graph

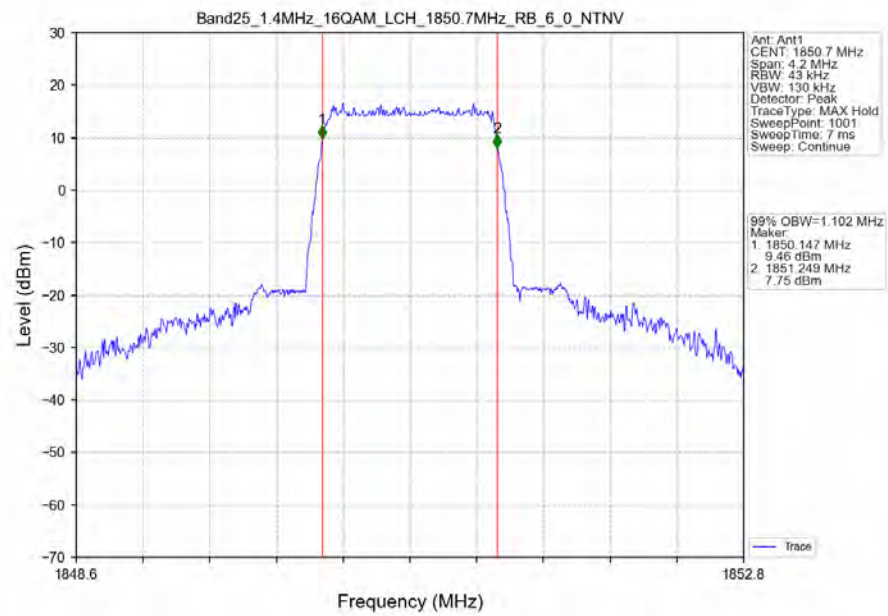
3.2.1 Band25_OBW



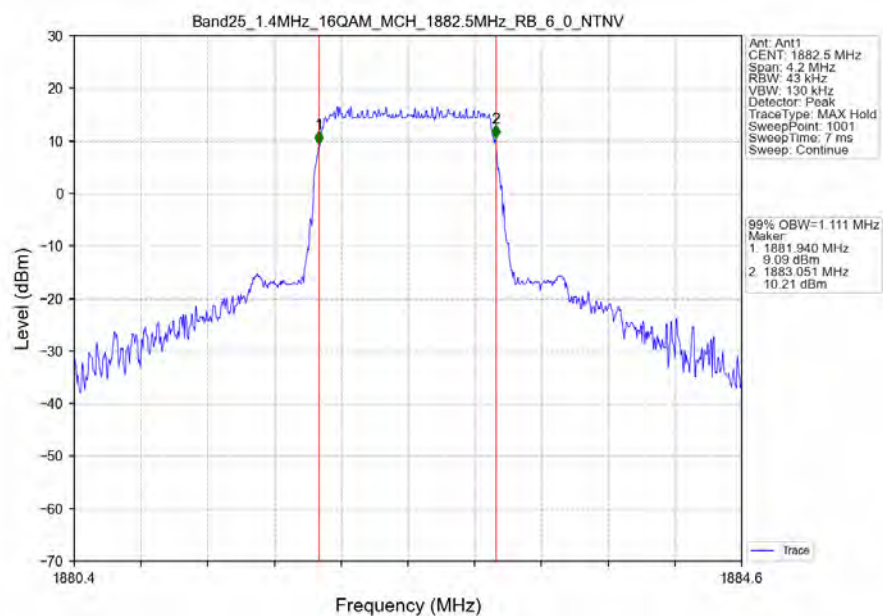
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



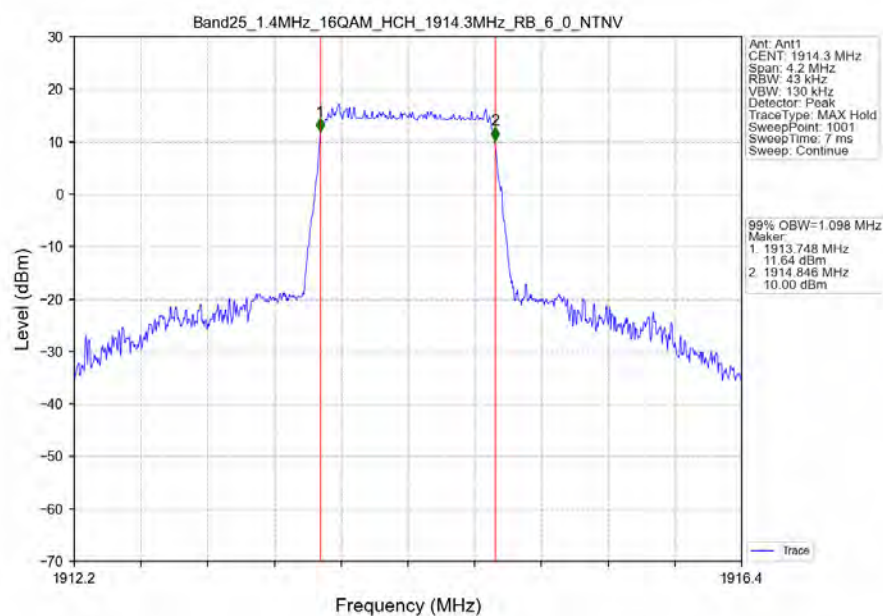
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



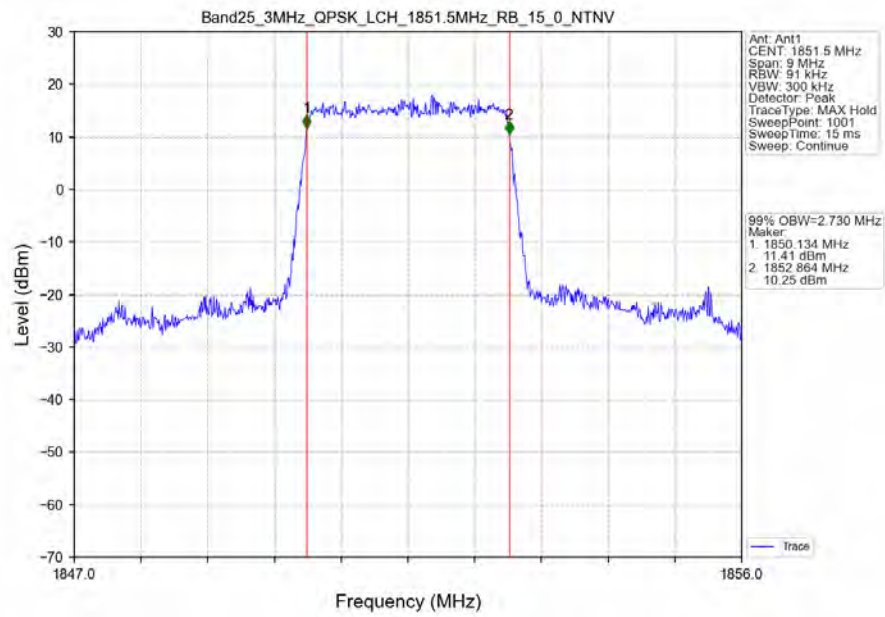
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



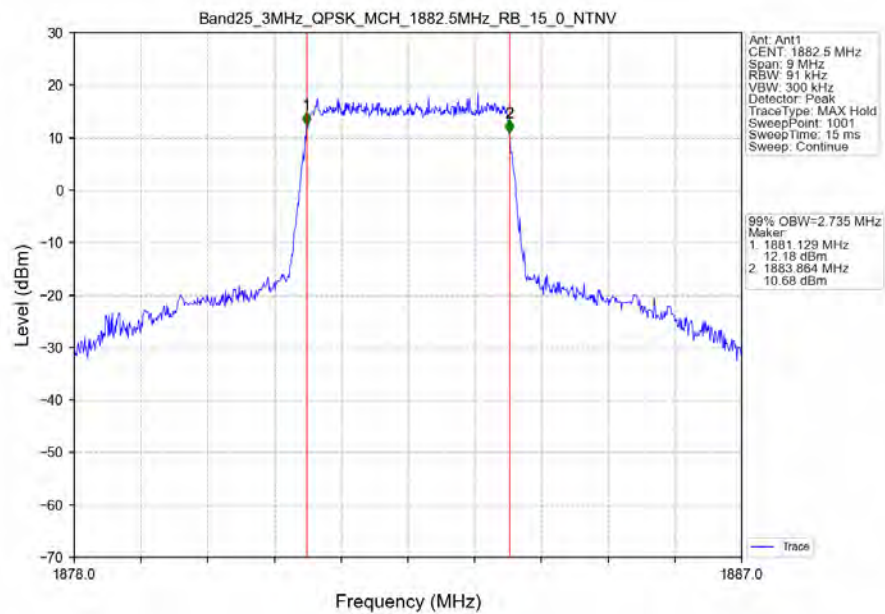
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



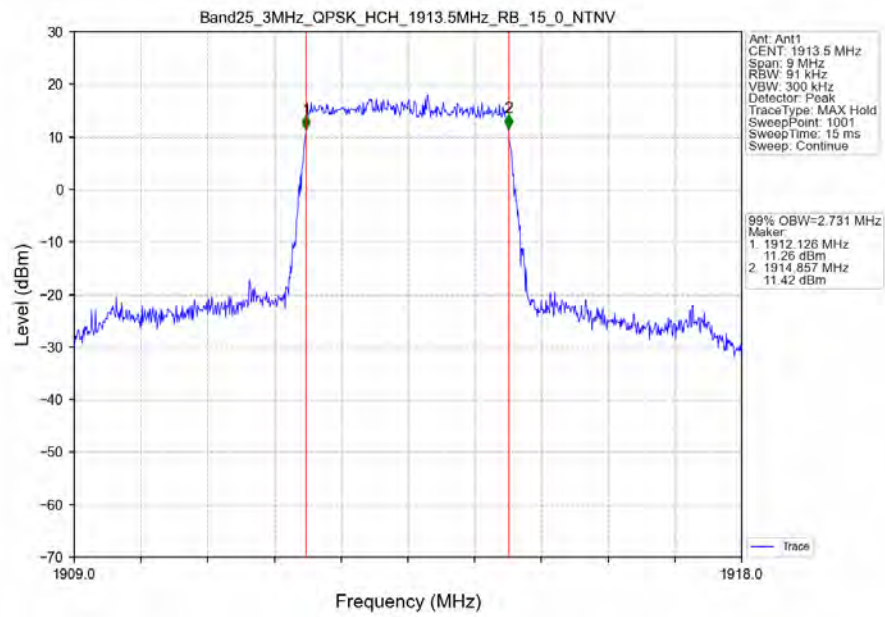
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



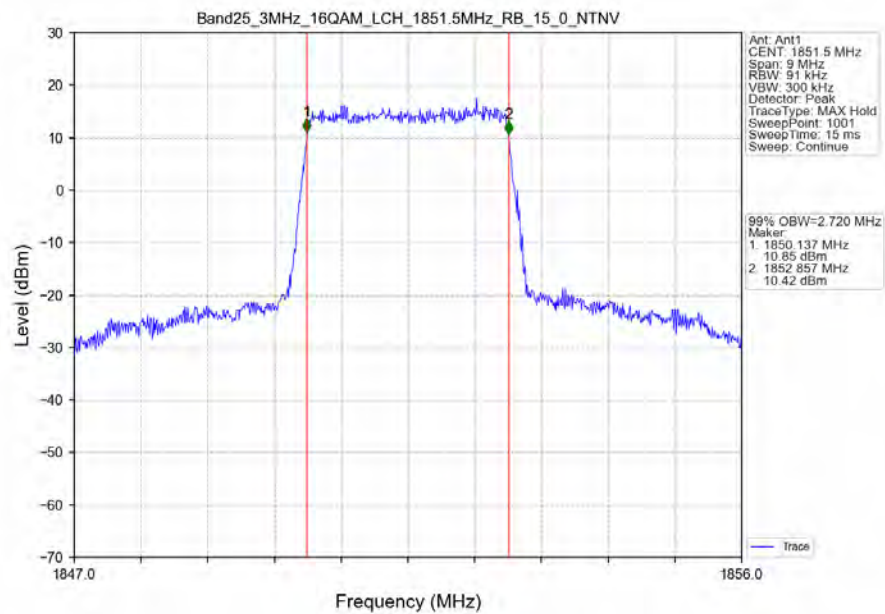
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



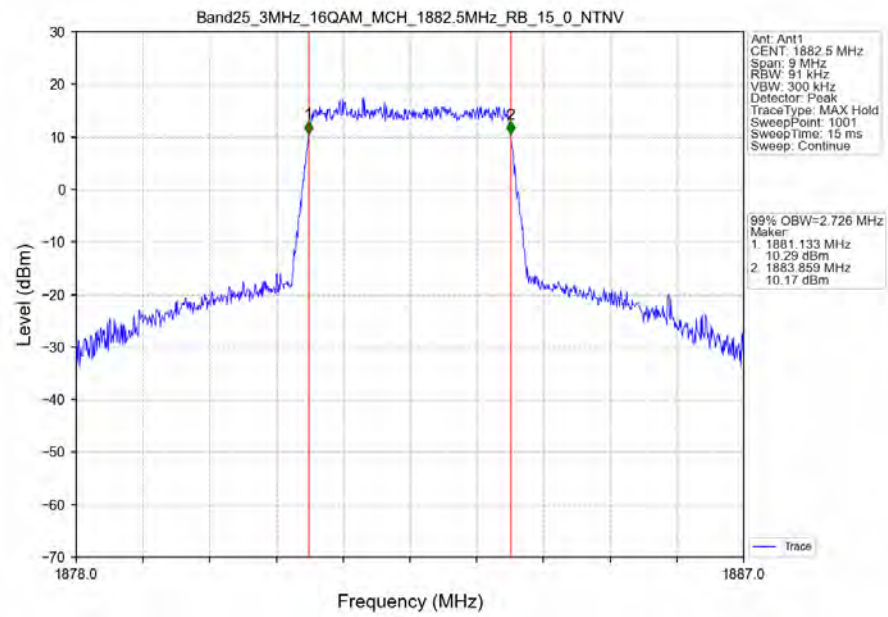
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



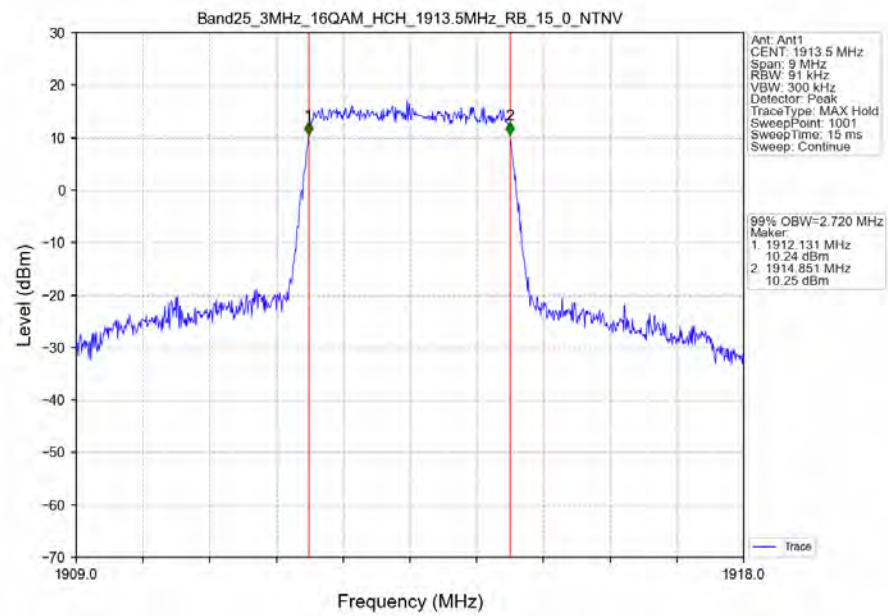
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



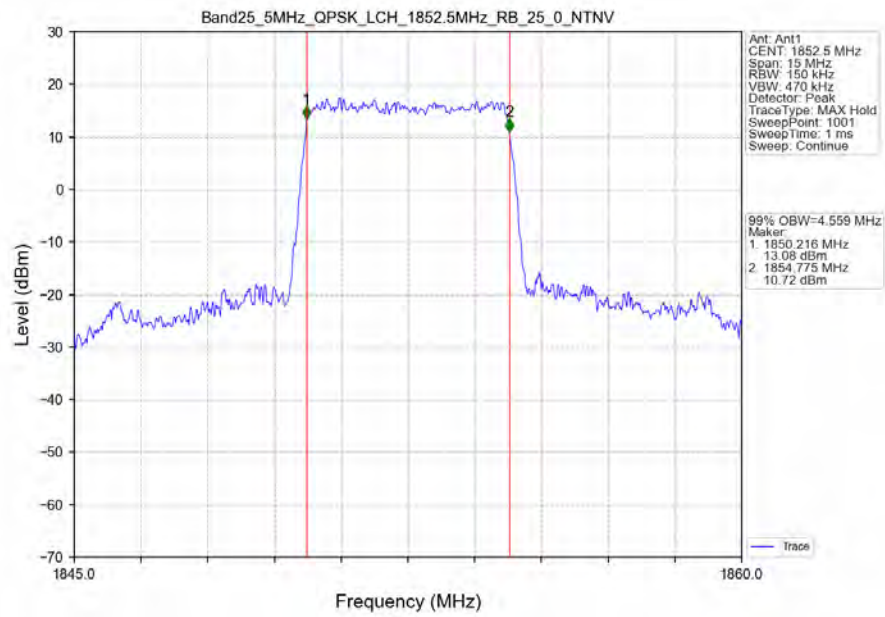
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



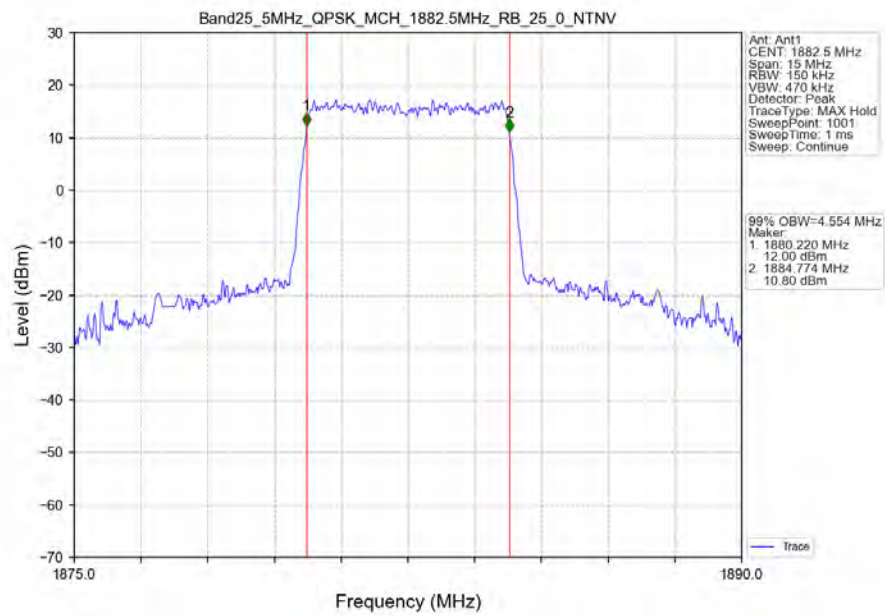
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



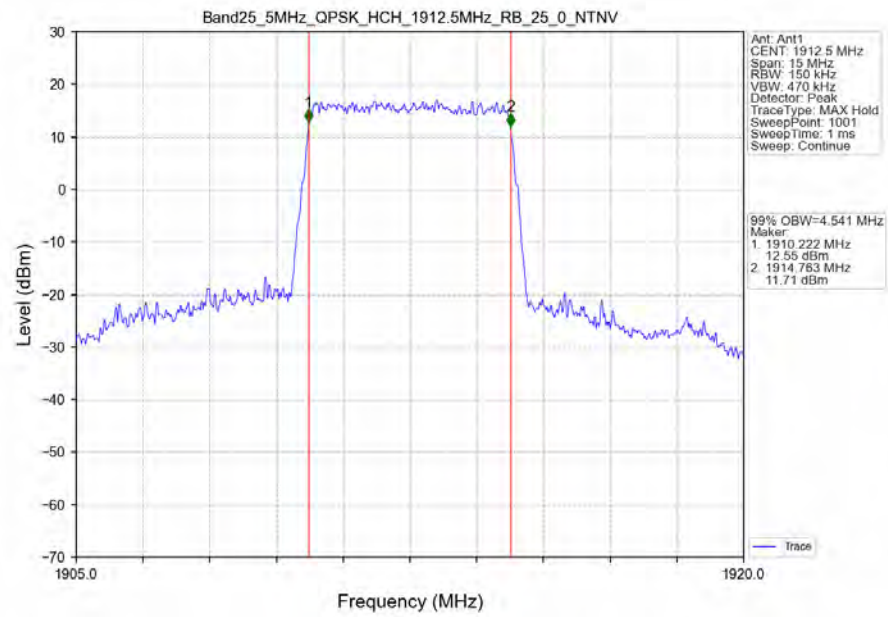
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



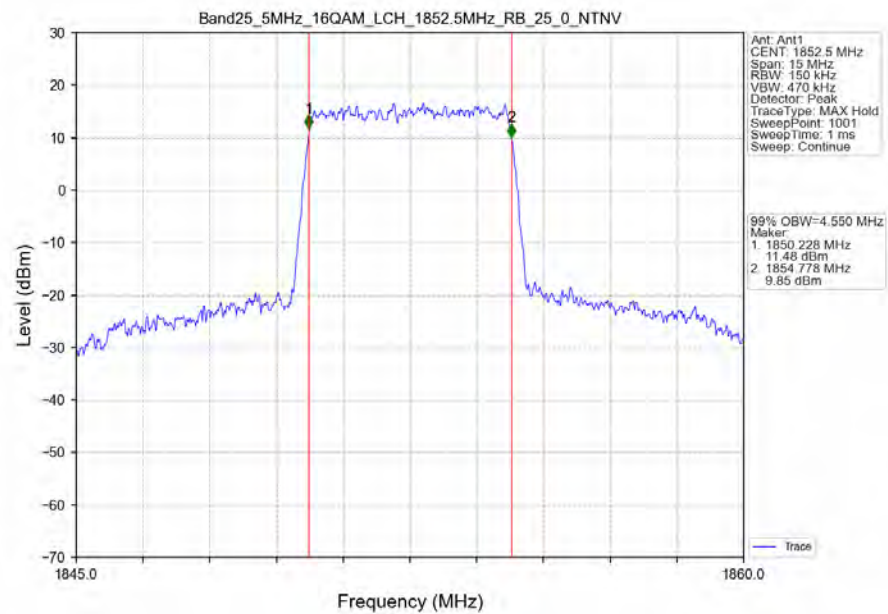
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



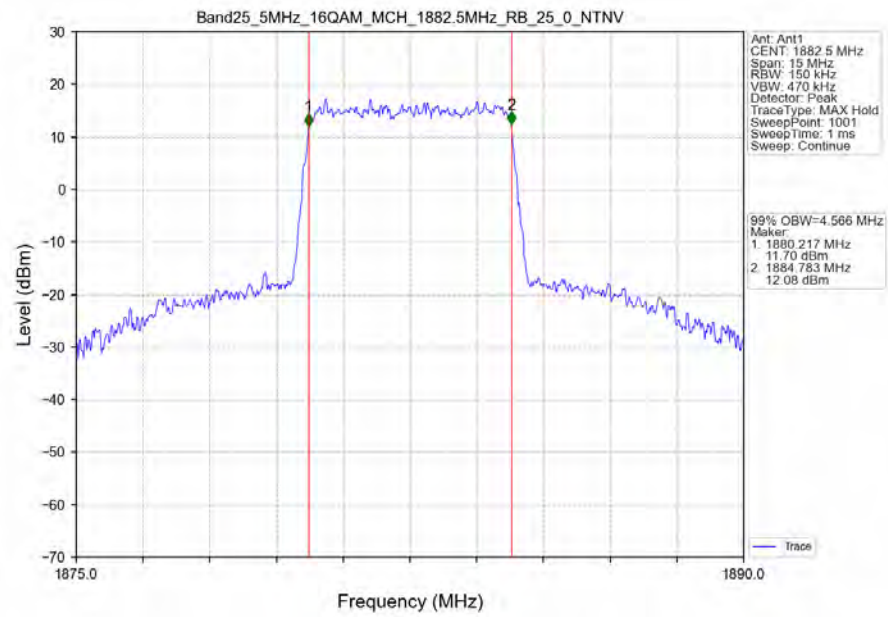
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



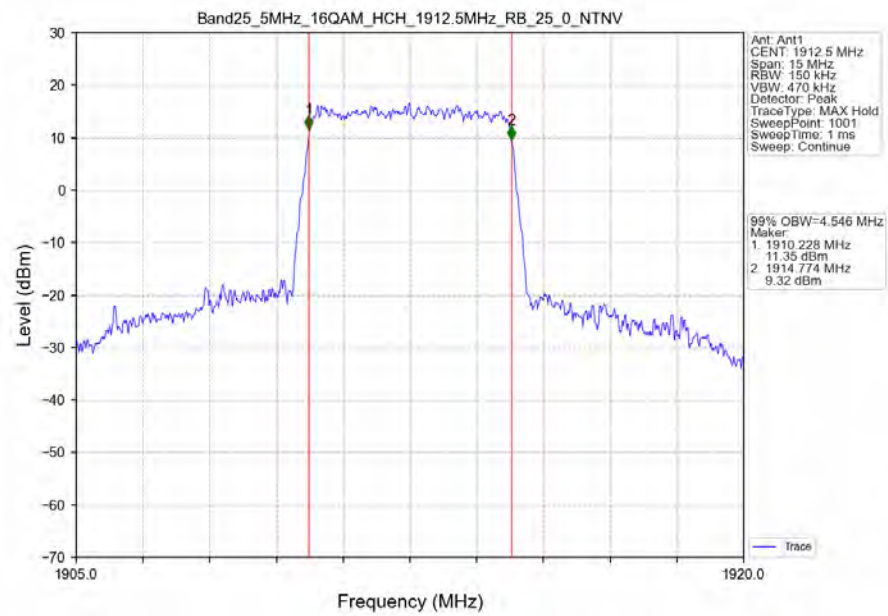
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



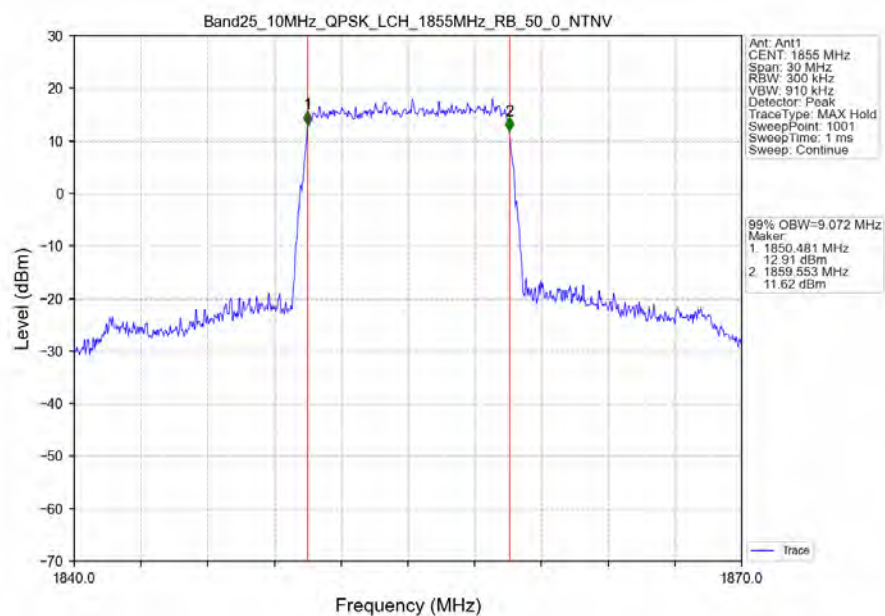
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



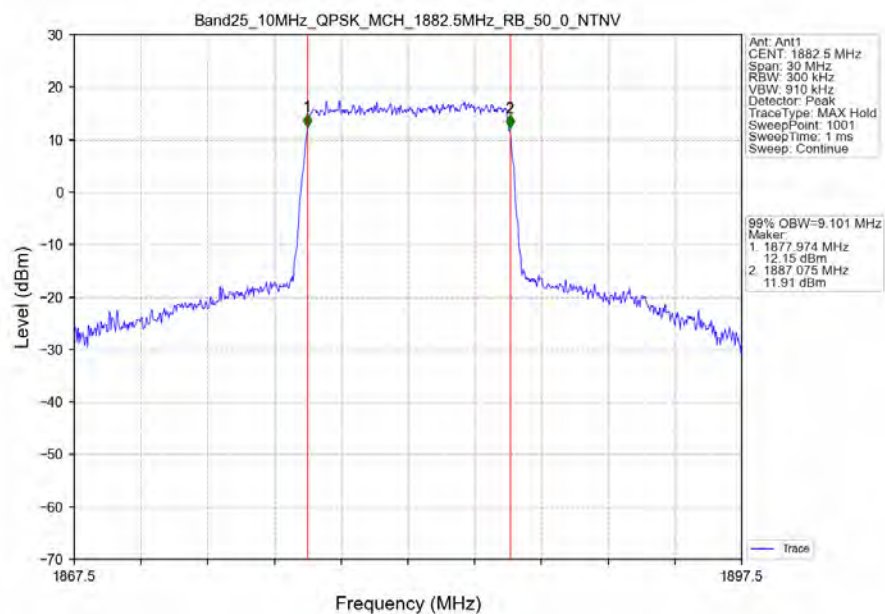
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



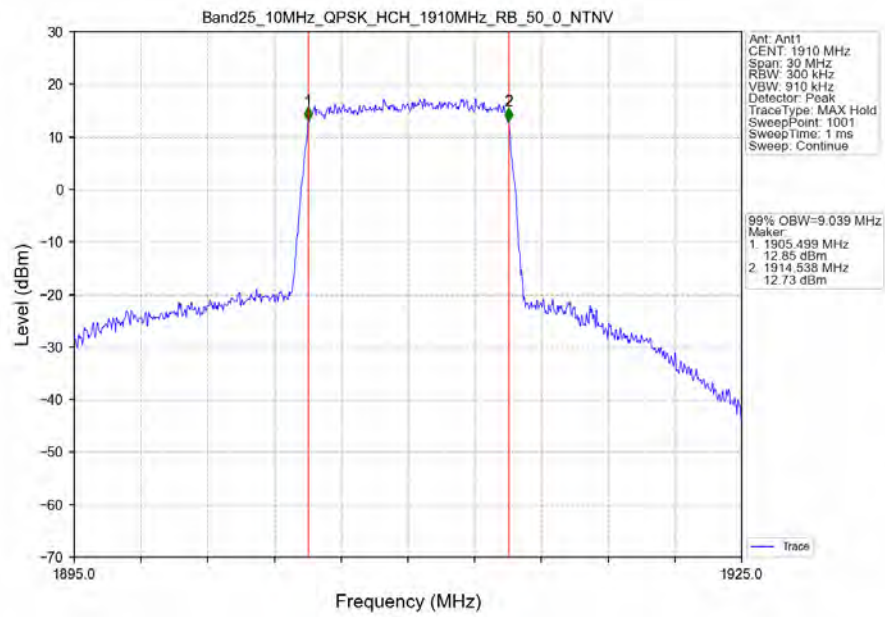
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



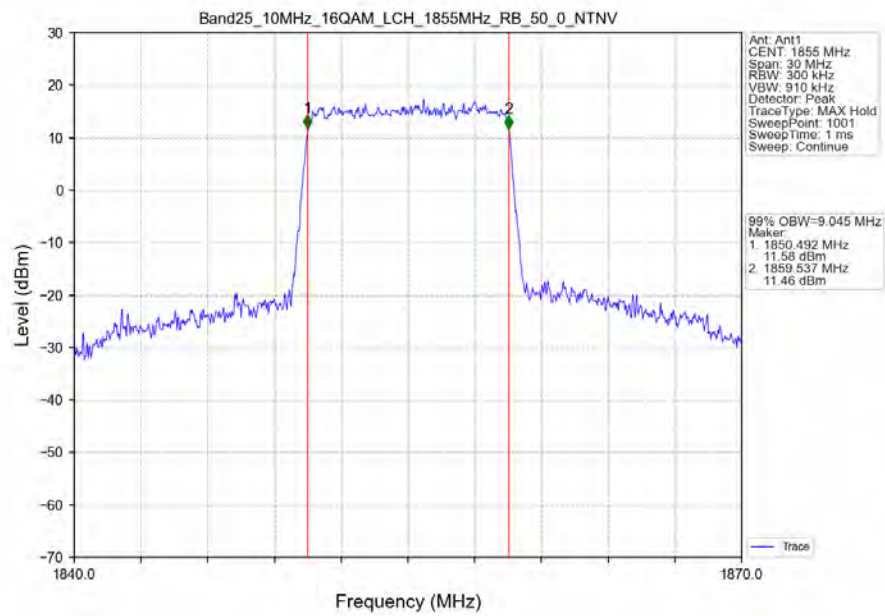
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



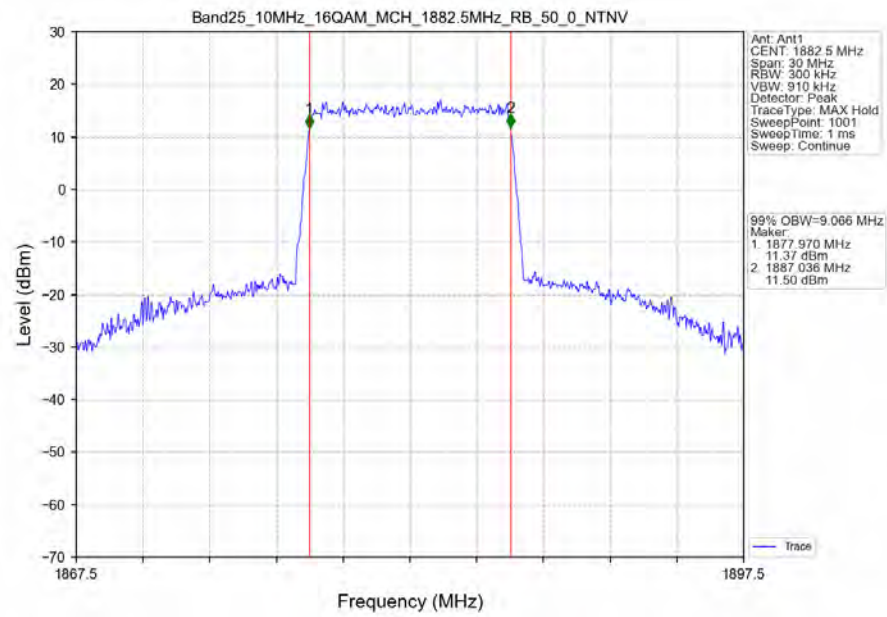
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



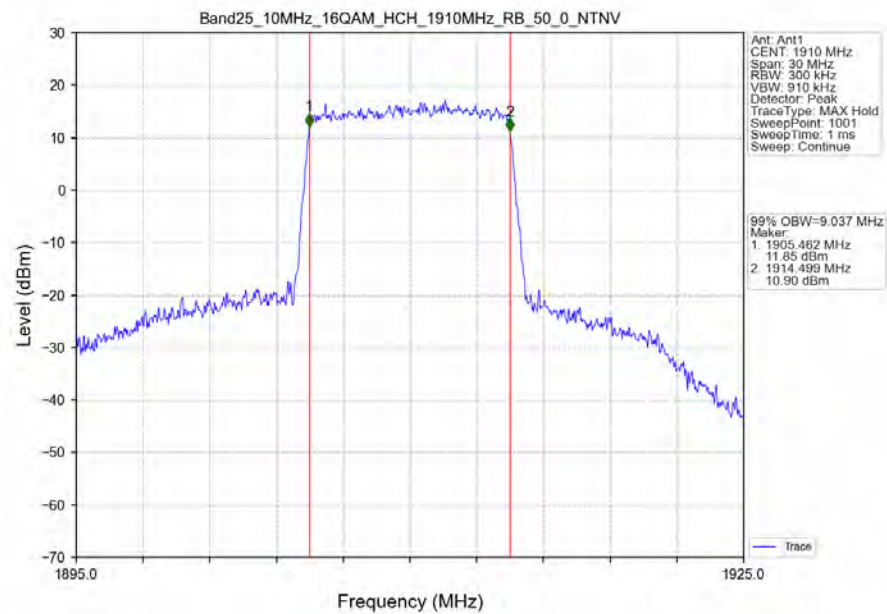
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



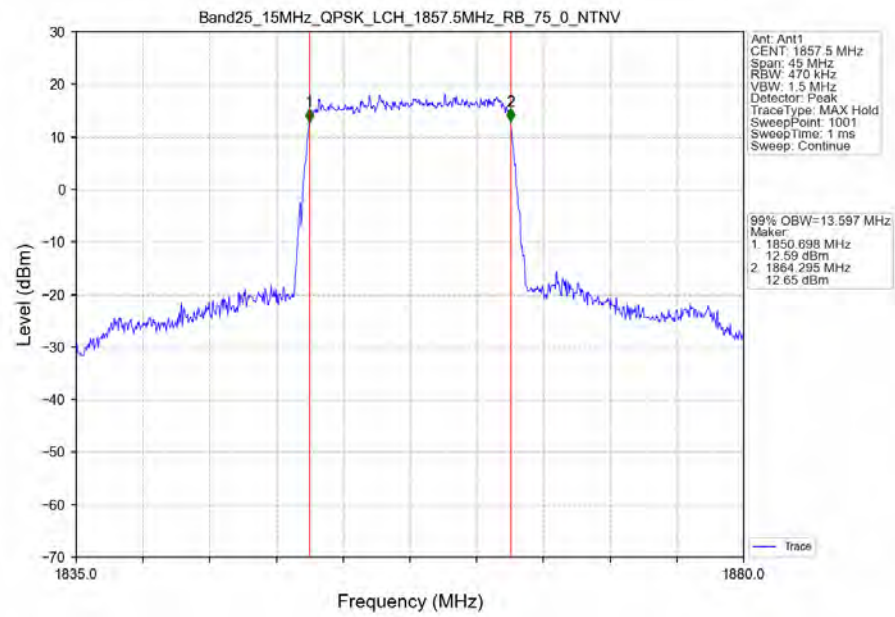
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



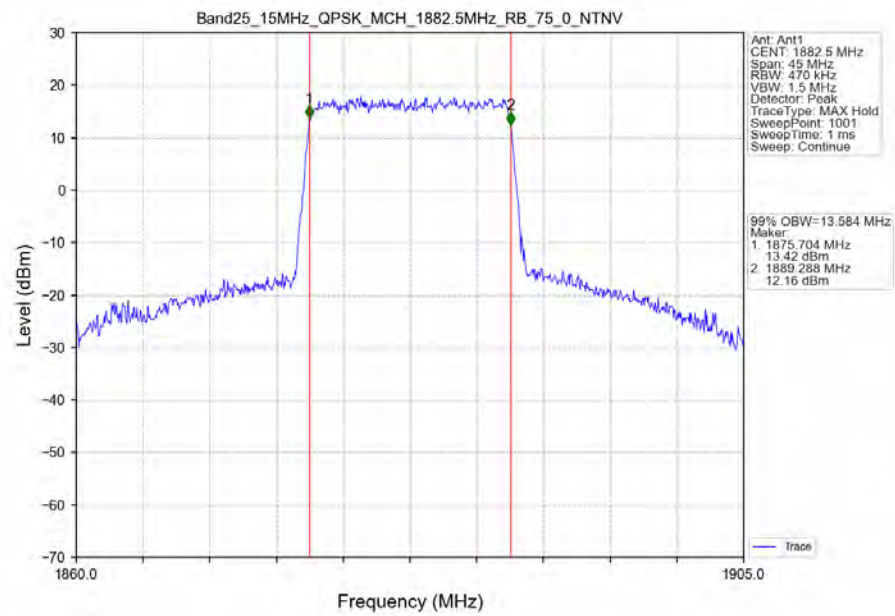
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



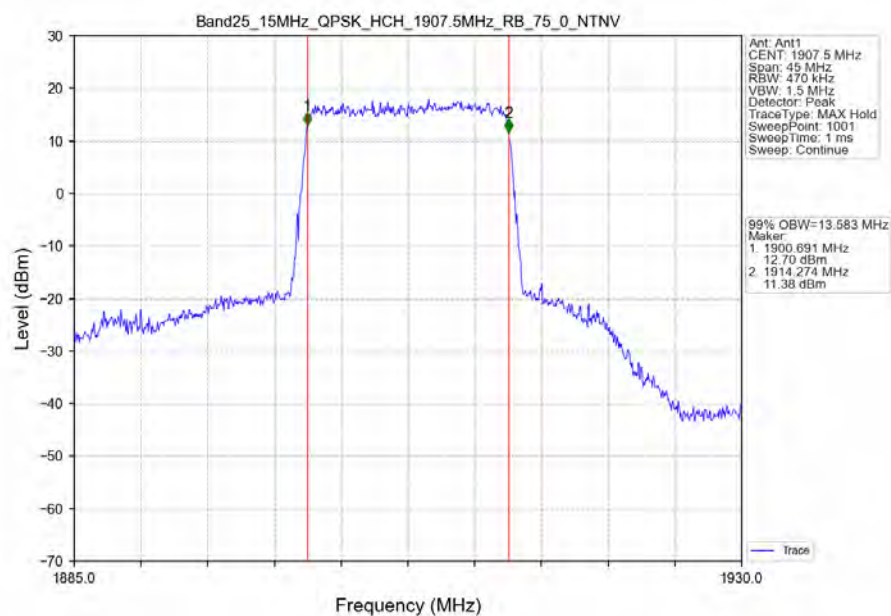
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



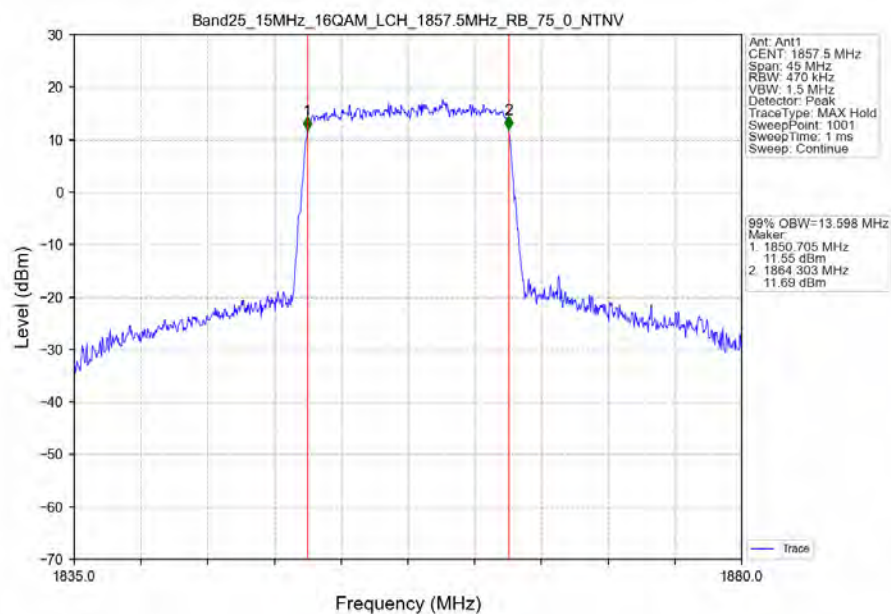
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



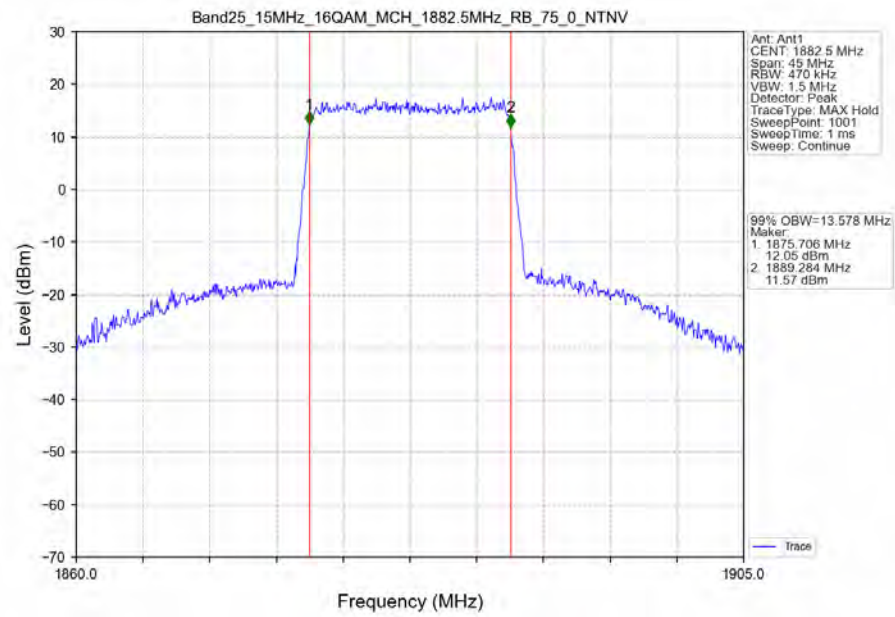
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



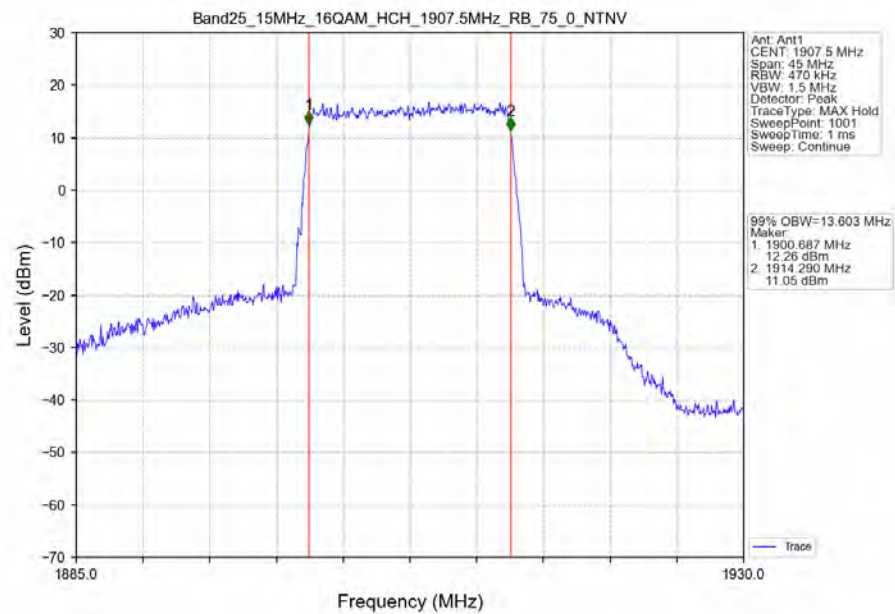
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



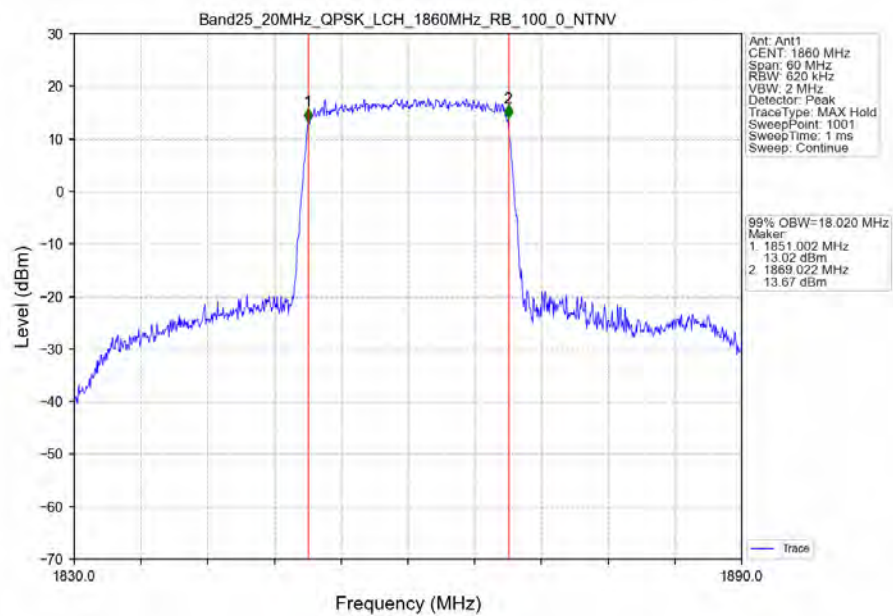
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



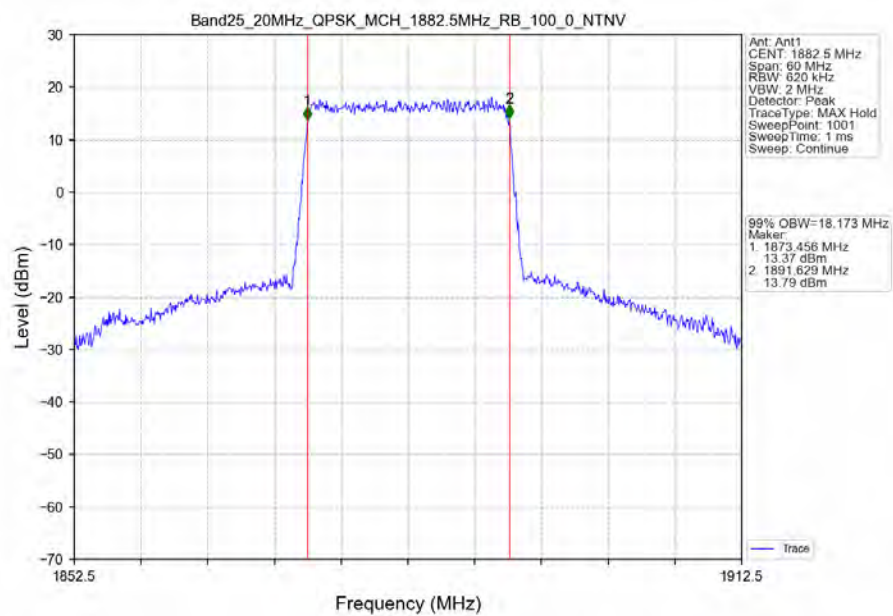
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



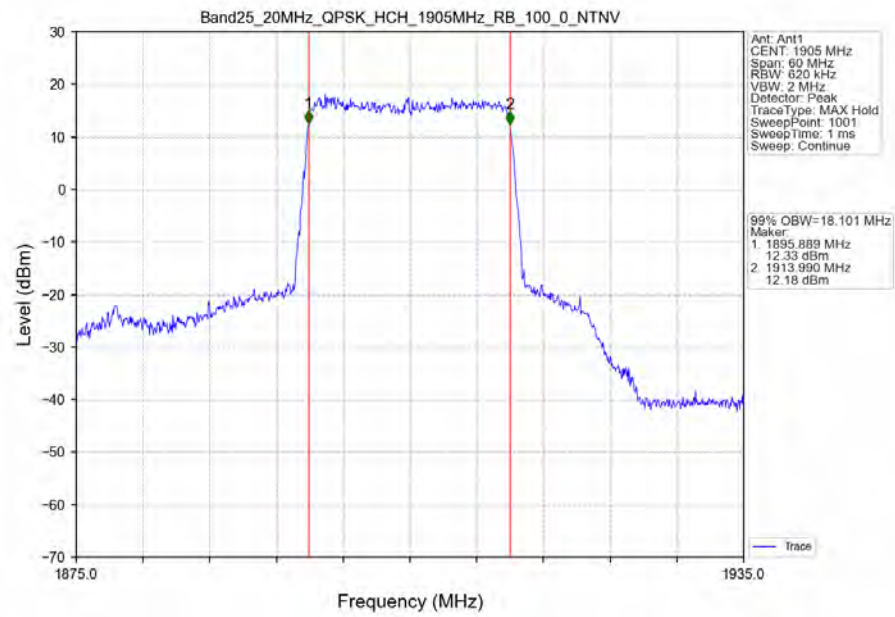
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



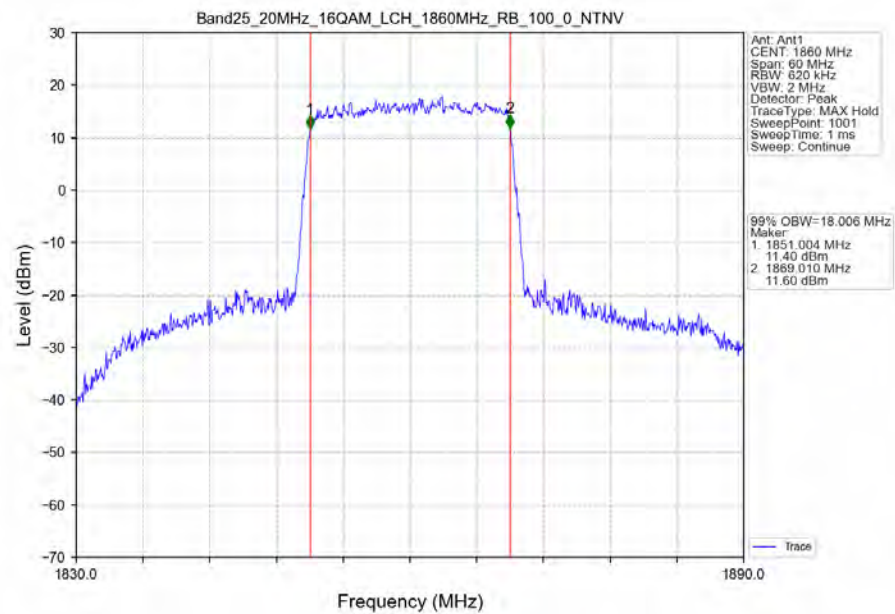
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



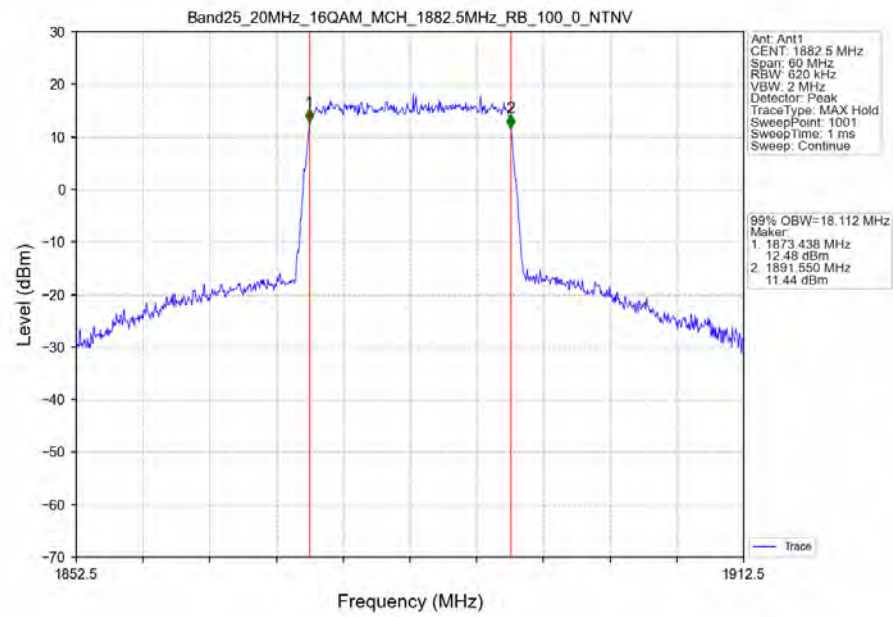
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



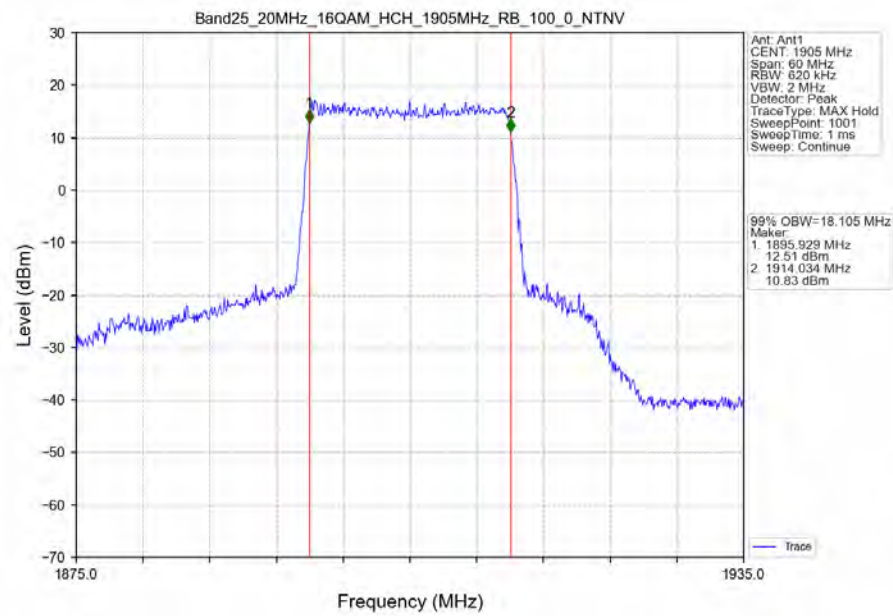
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



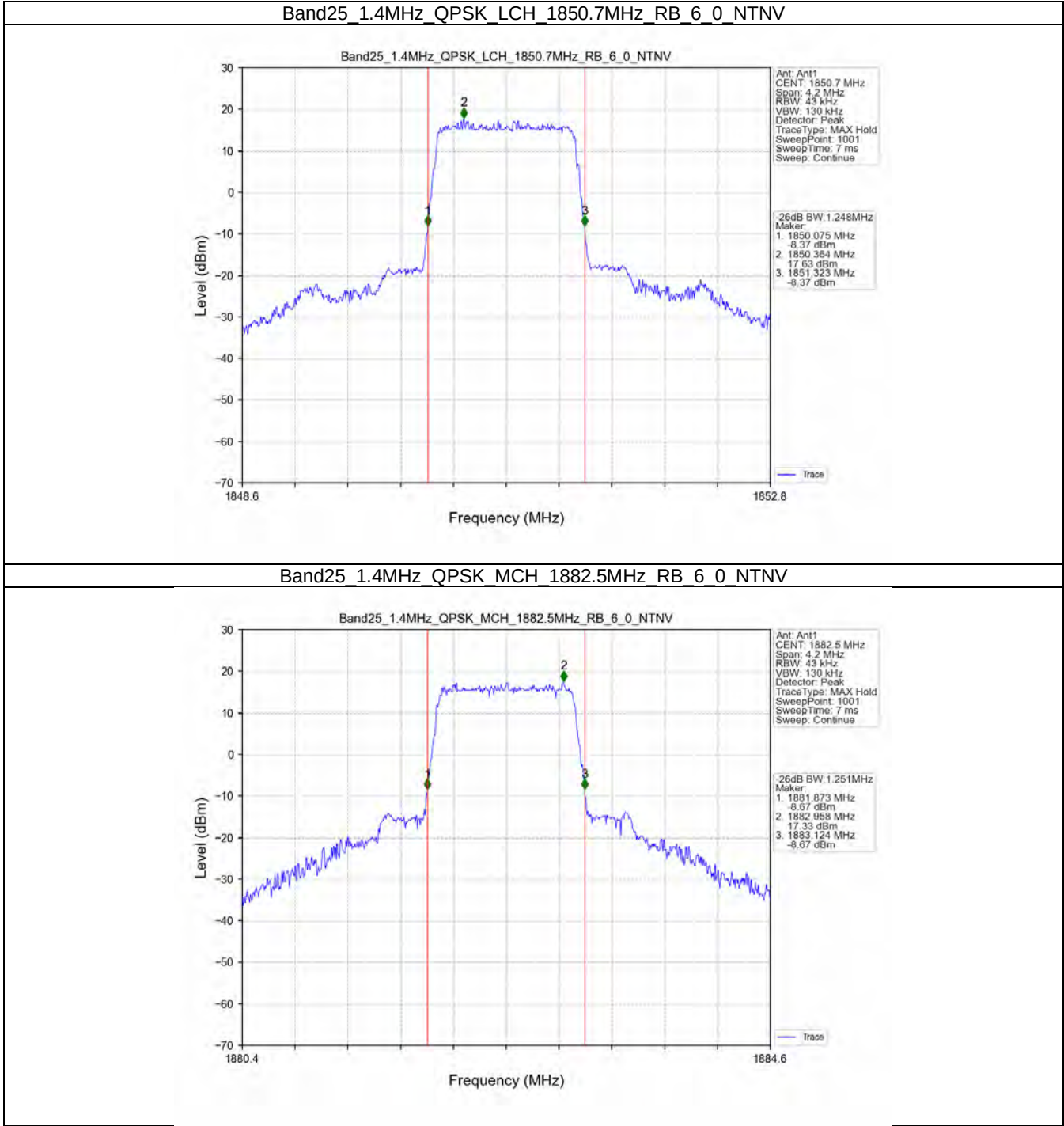
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



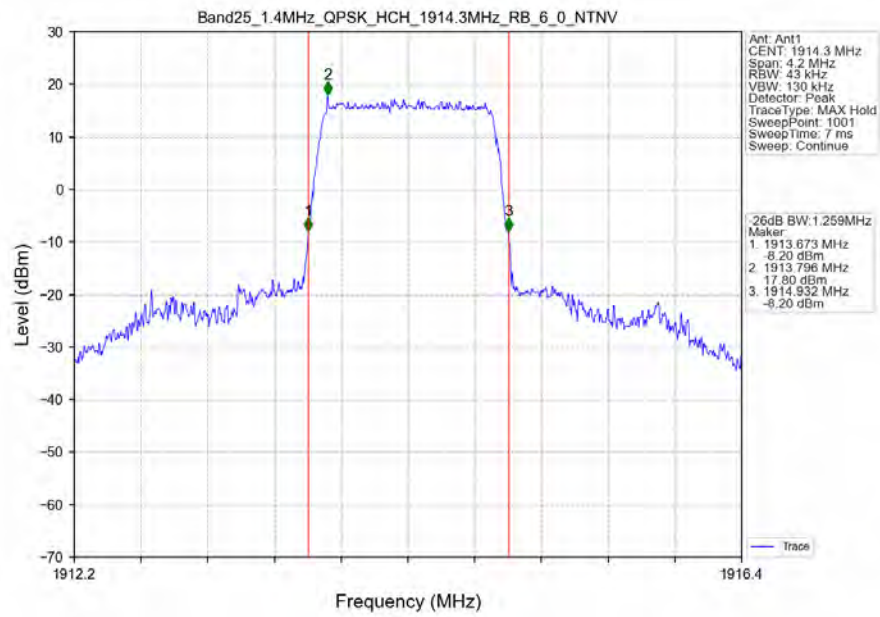
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



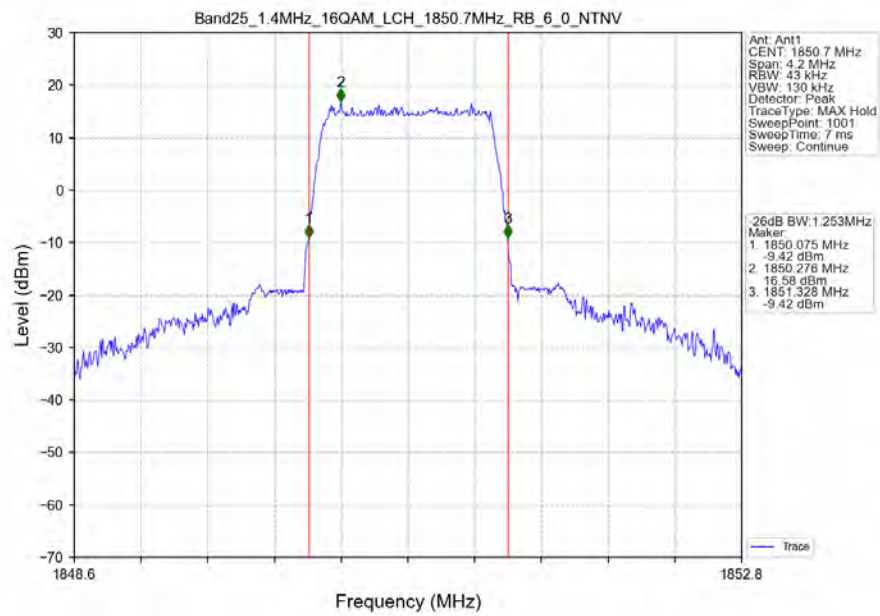
3.2.2 Band25_XDB



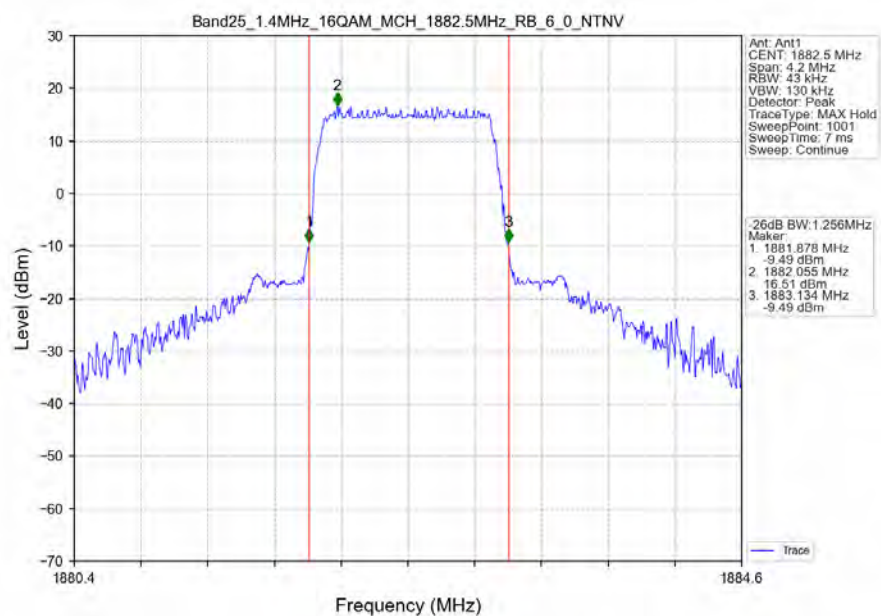
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



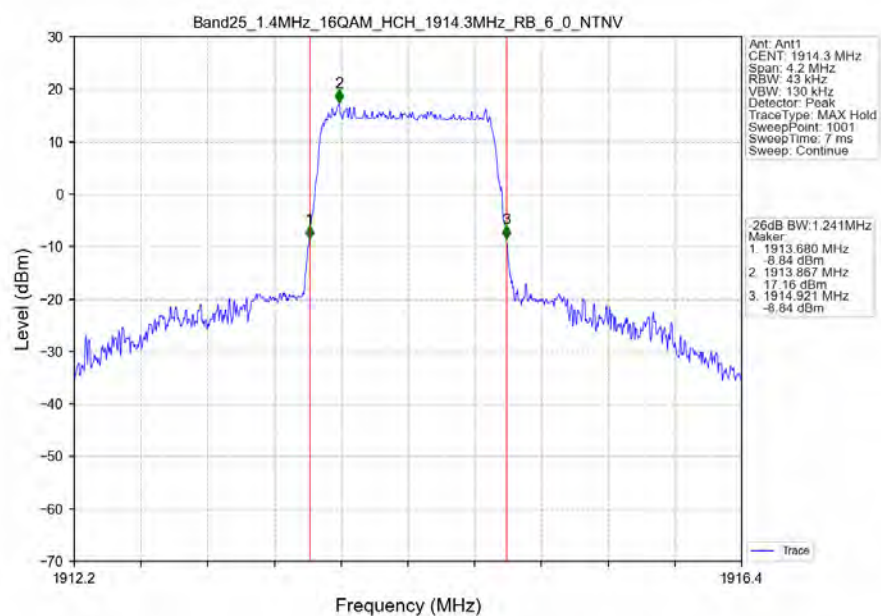
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



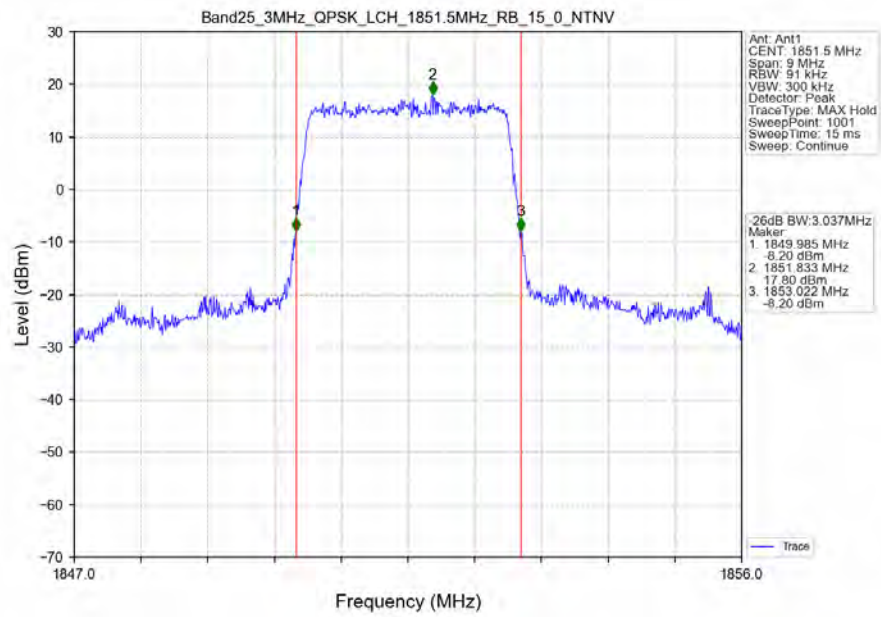
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



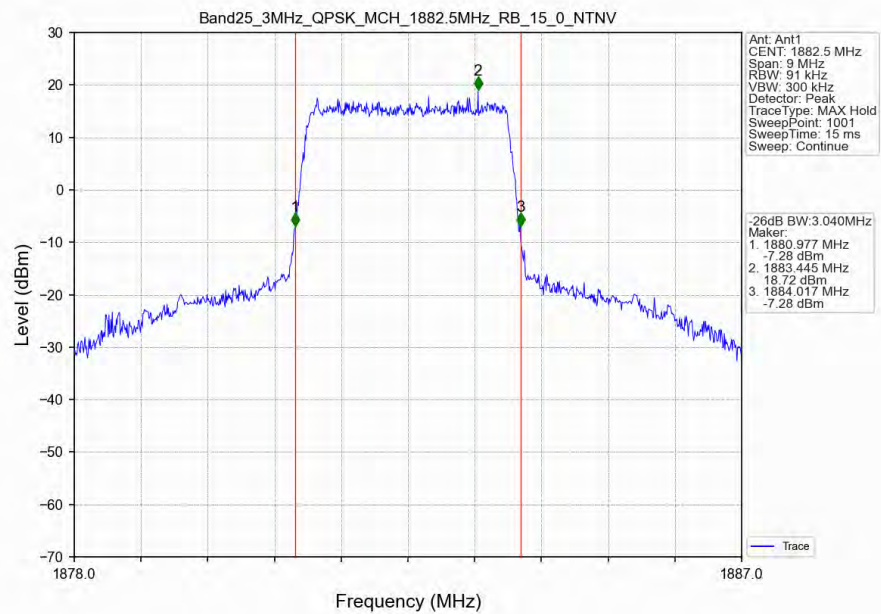
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



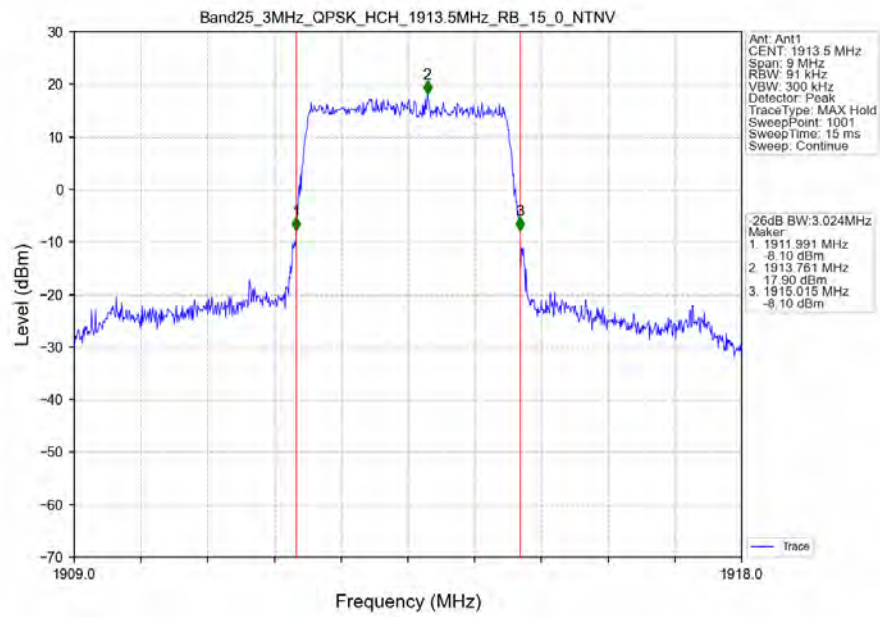
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



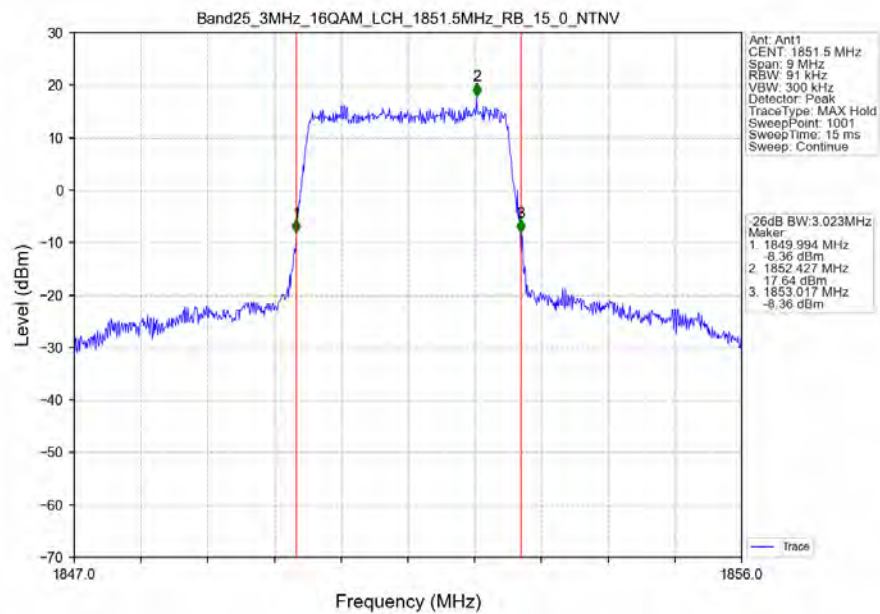
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



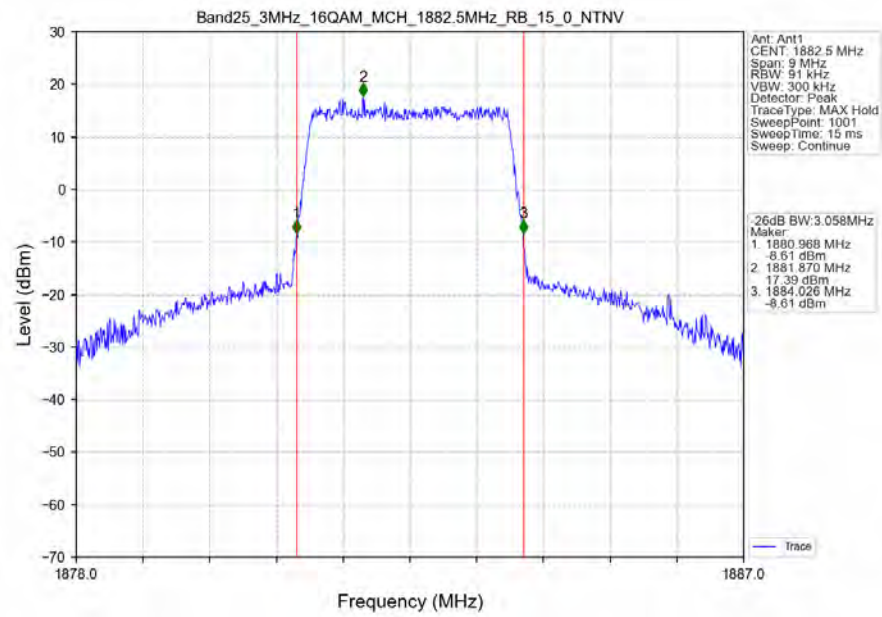
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



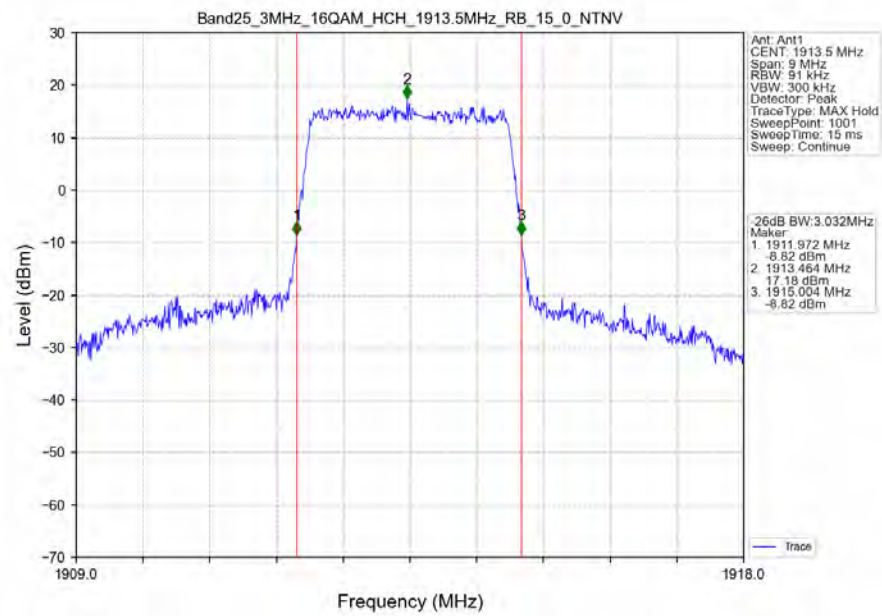
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



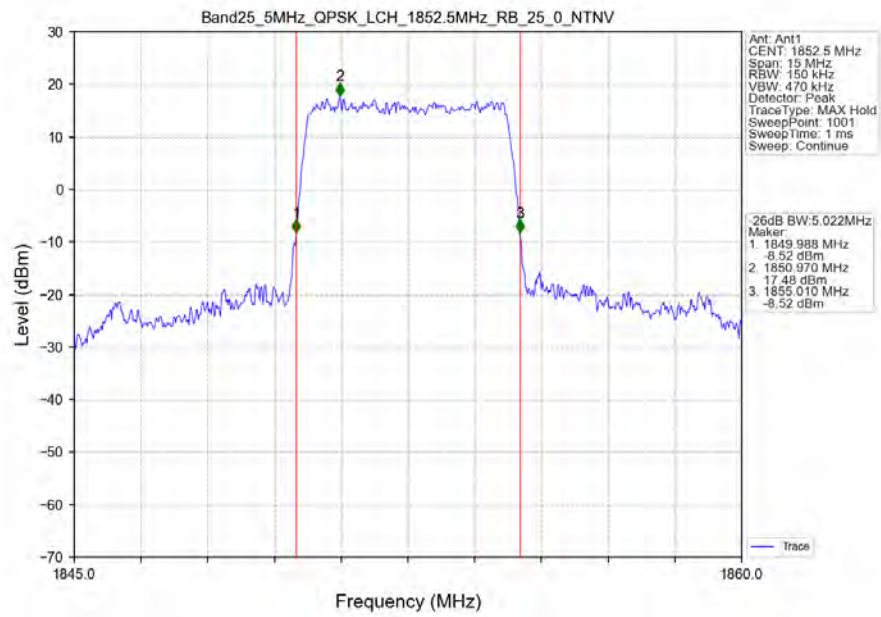
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



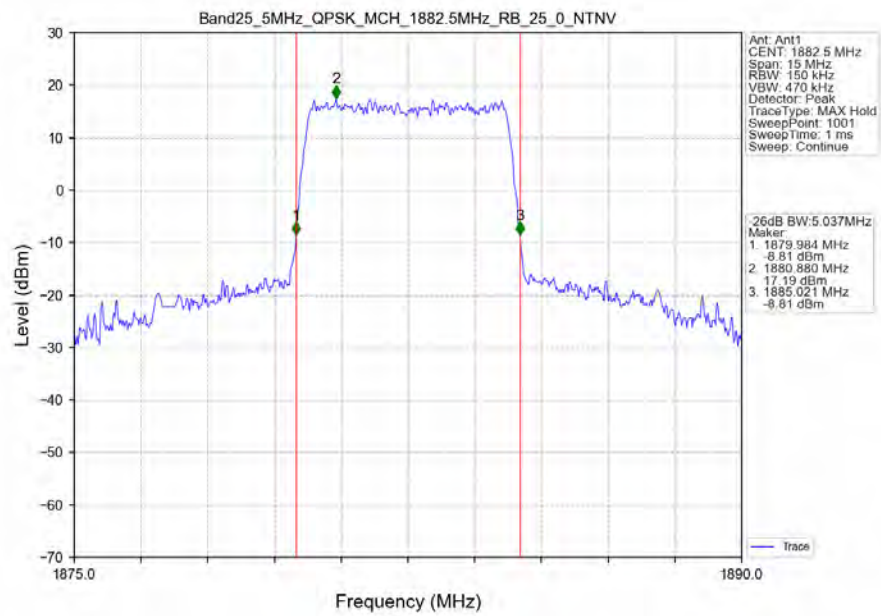
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



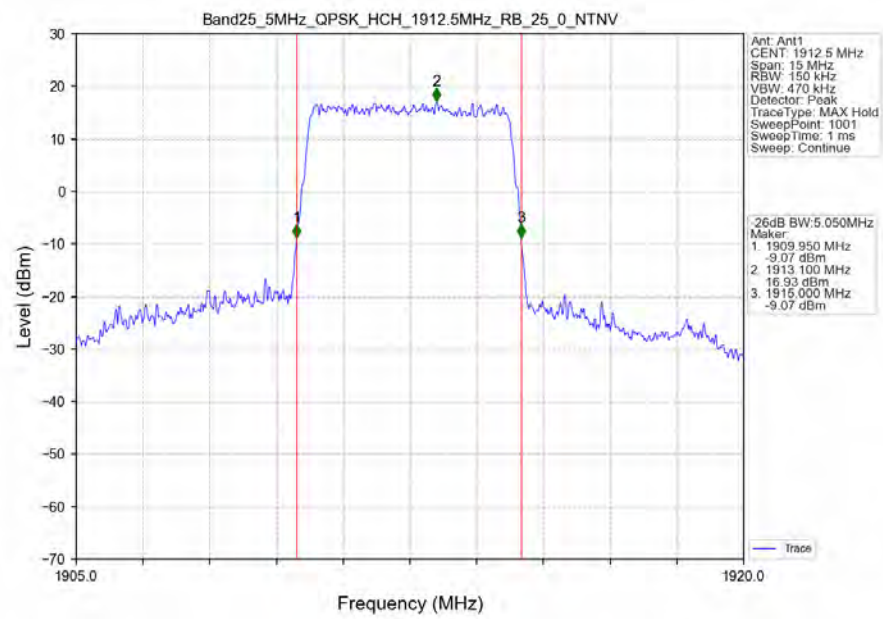
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



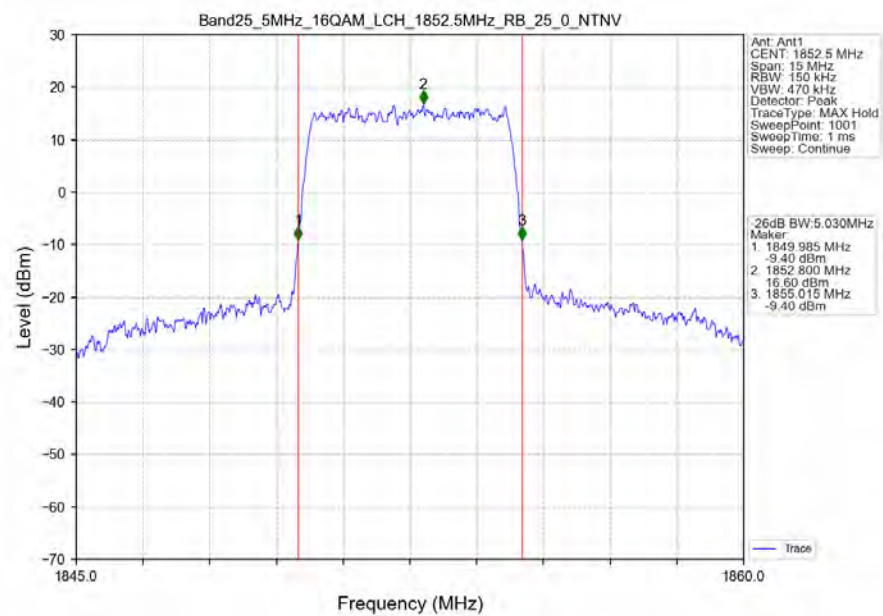
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



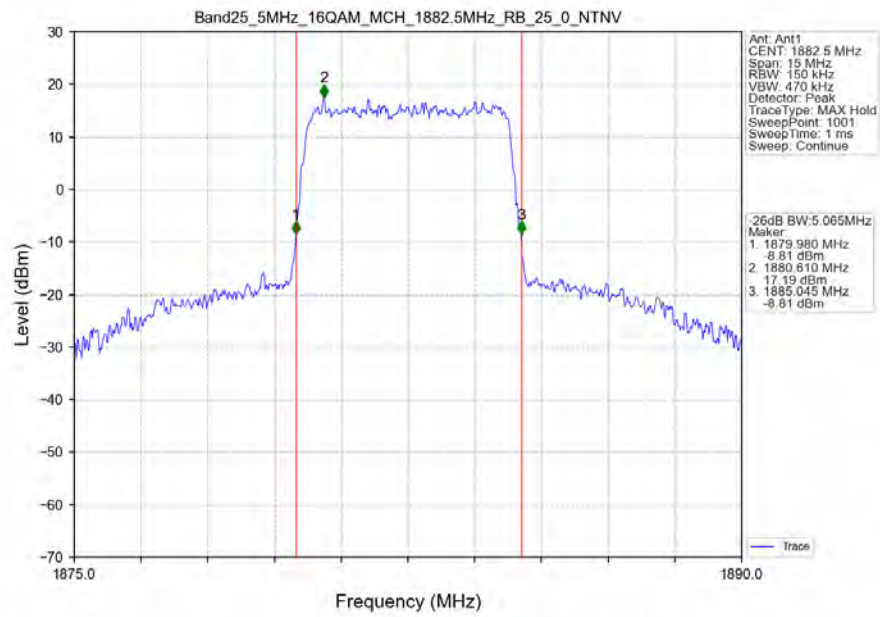
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



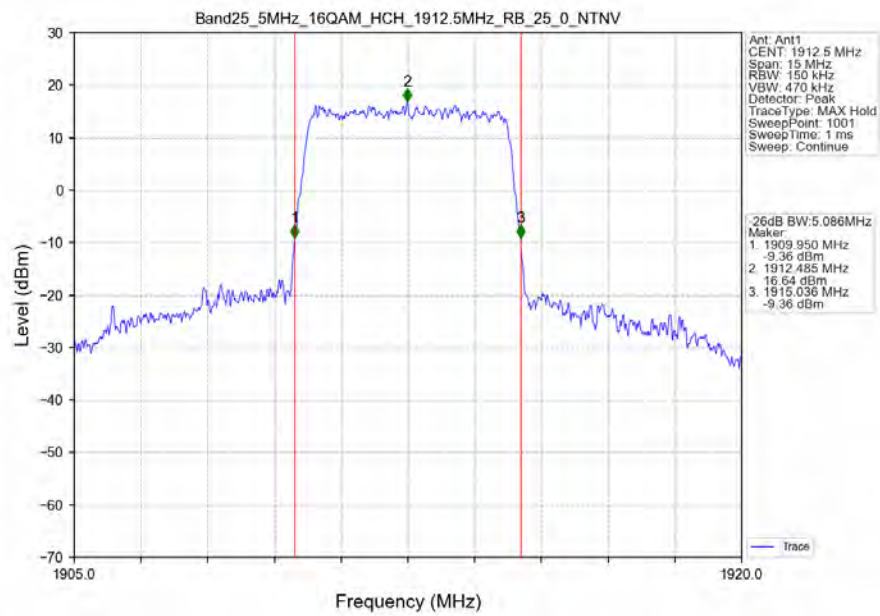
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



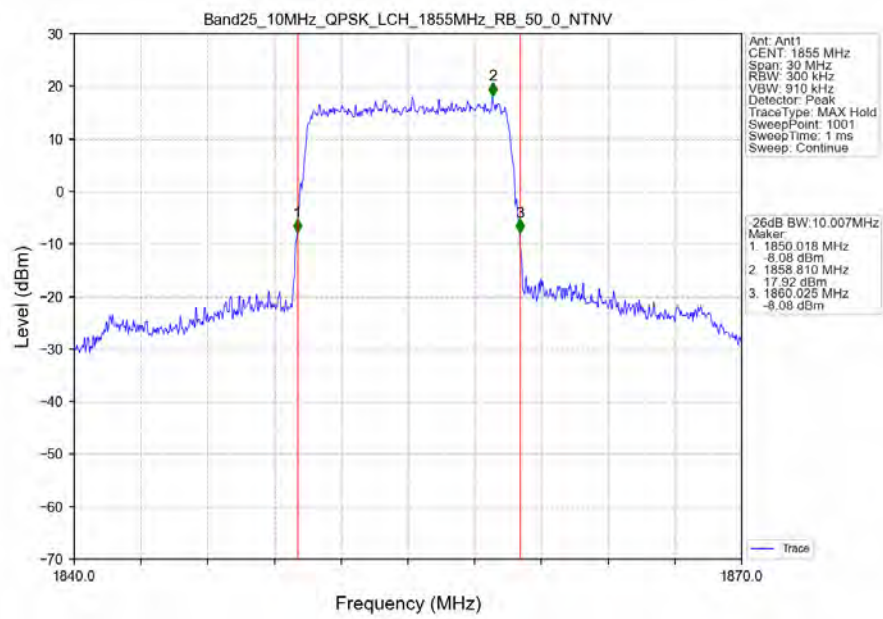
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



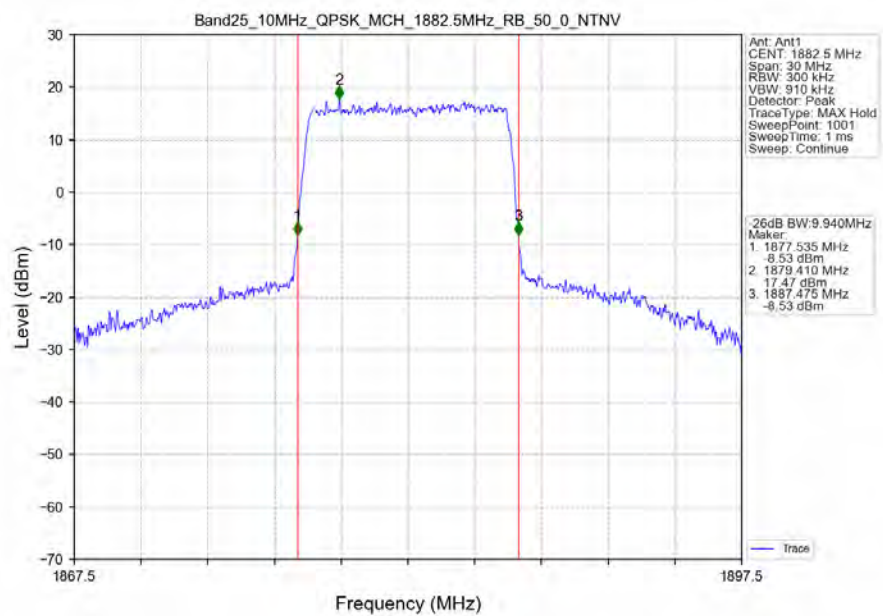
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



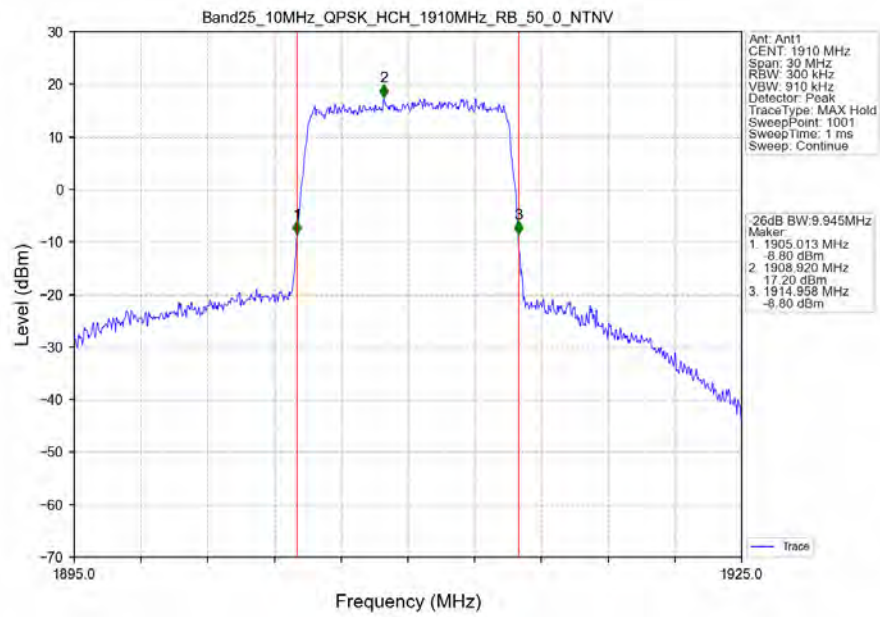
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



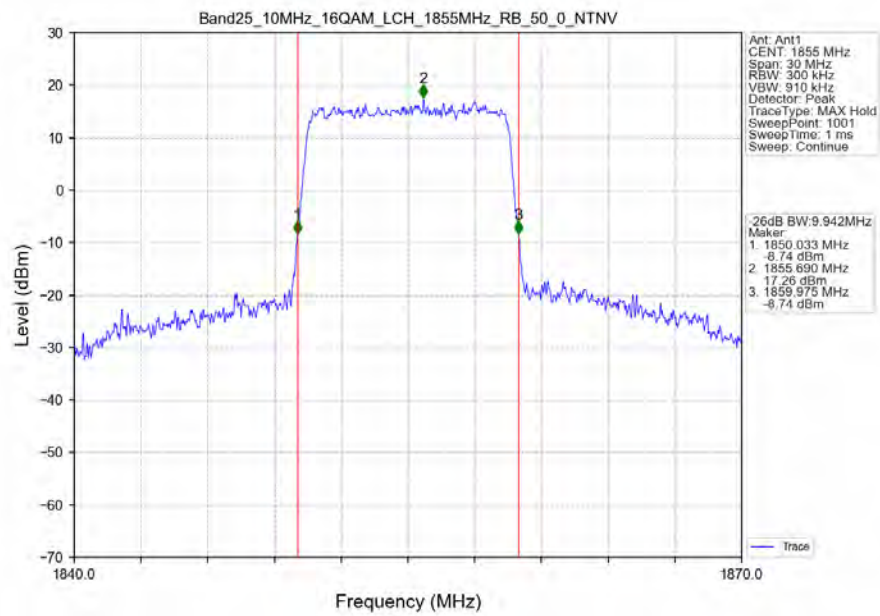
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



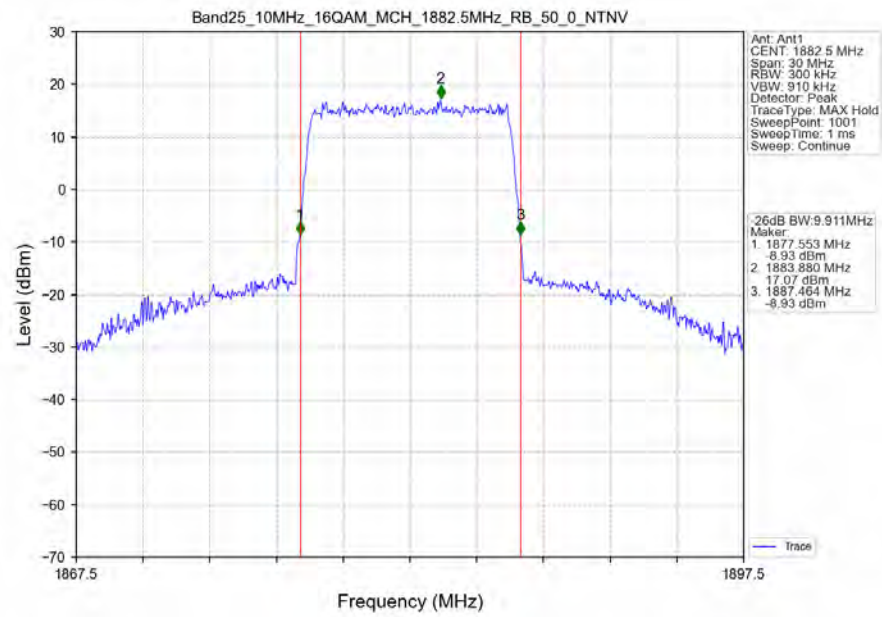
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



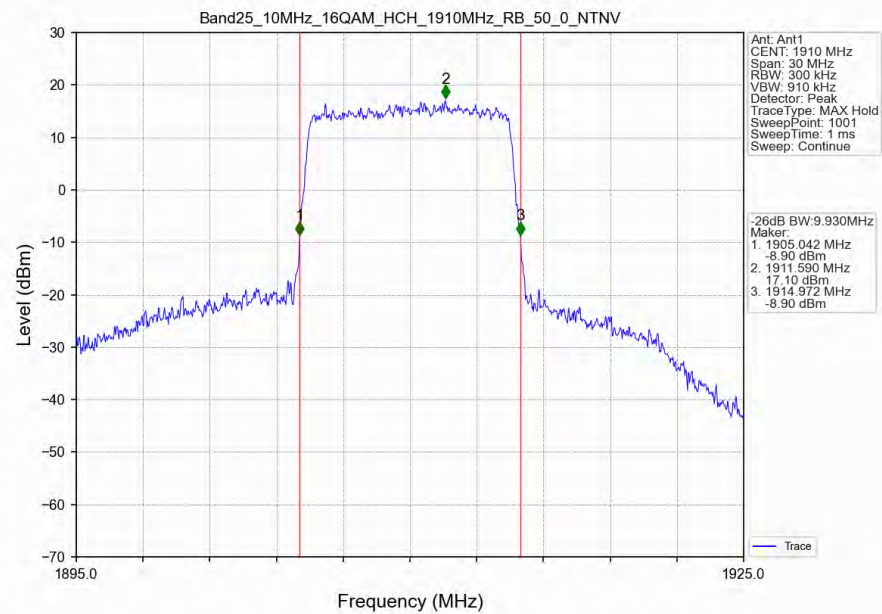
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



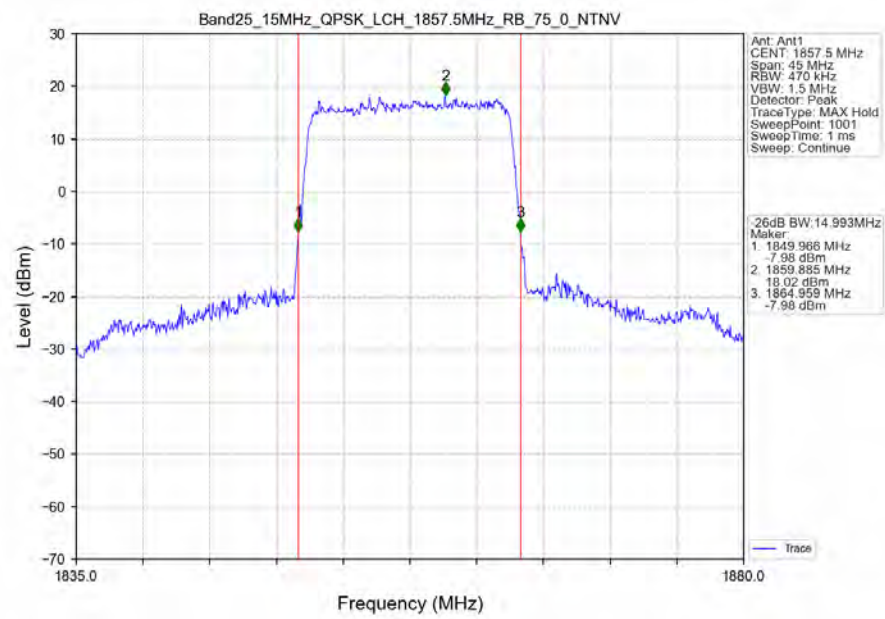
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



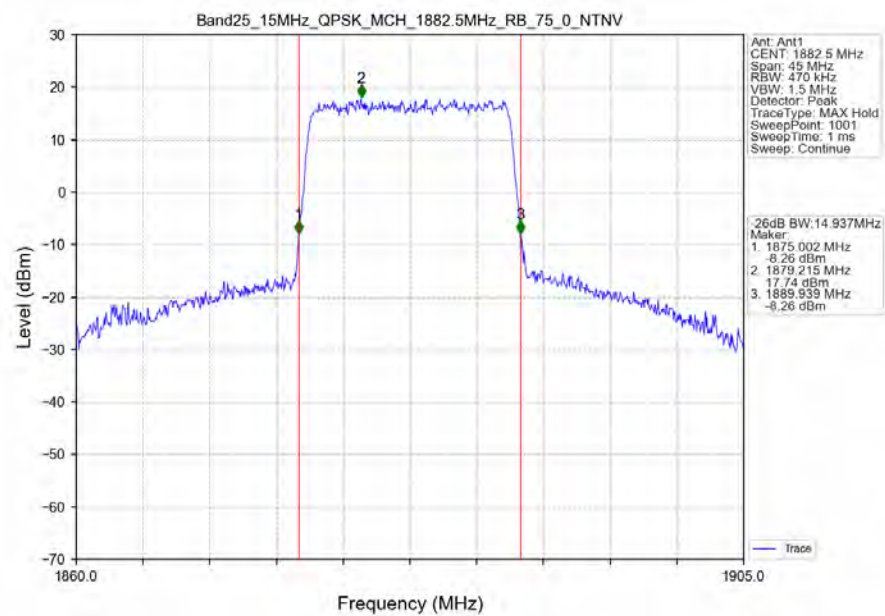
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



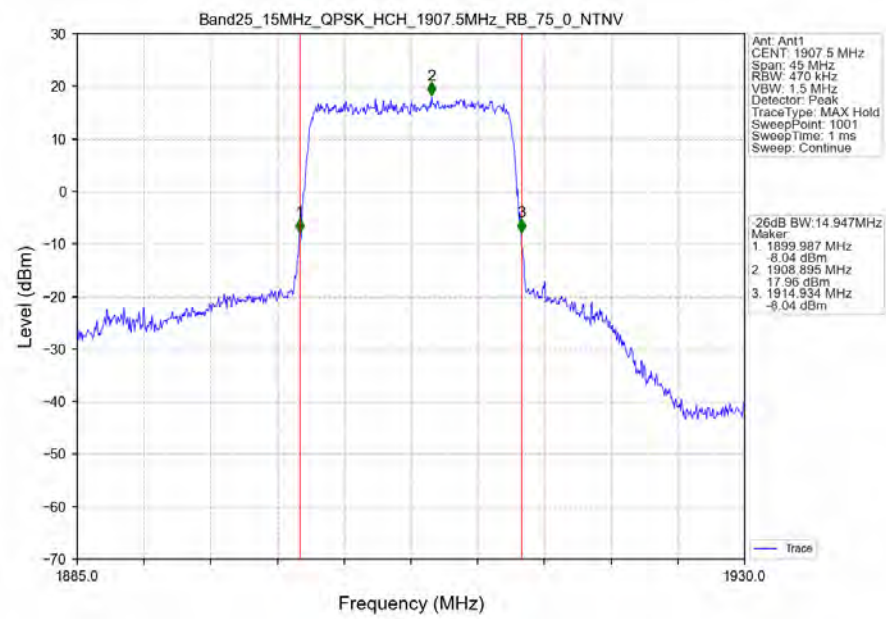
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



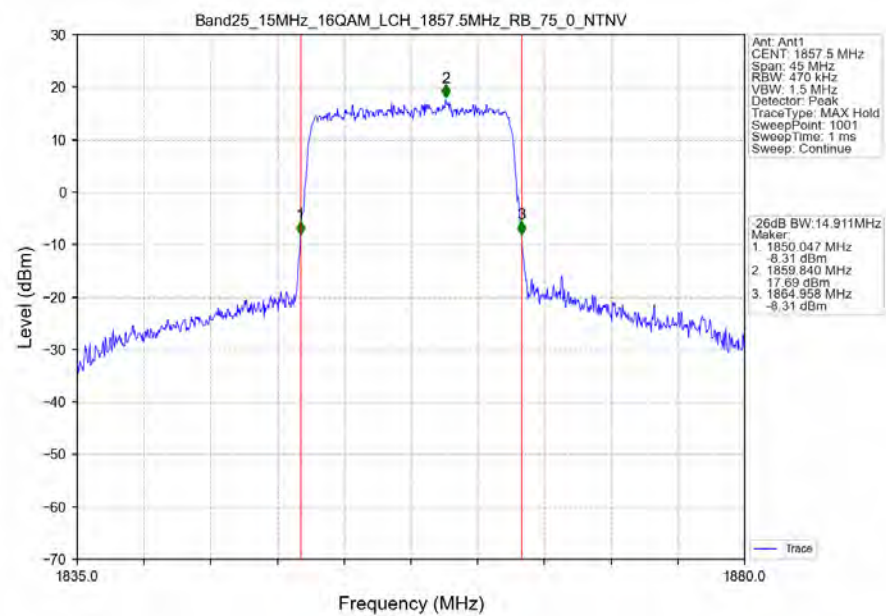
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



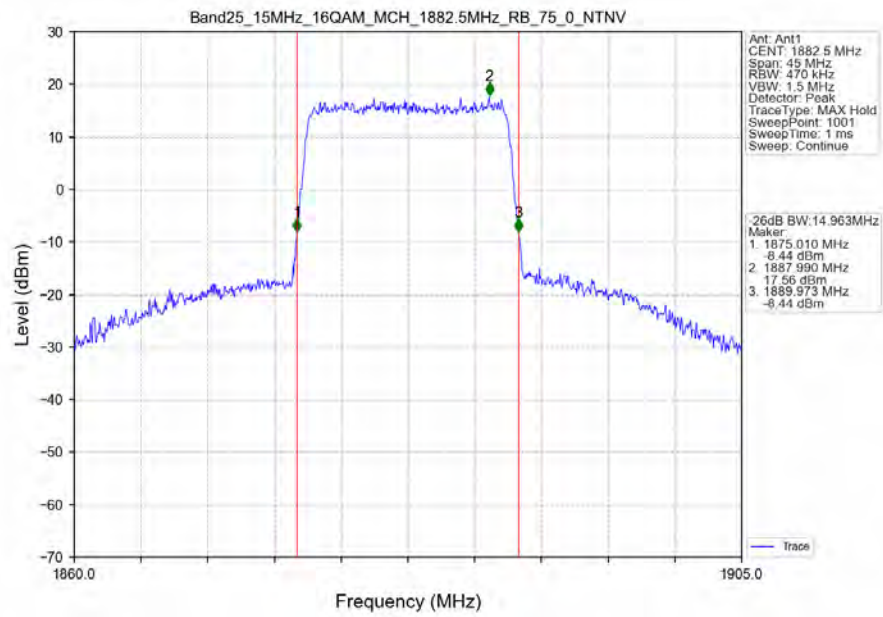
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



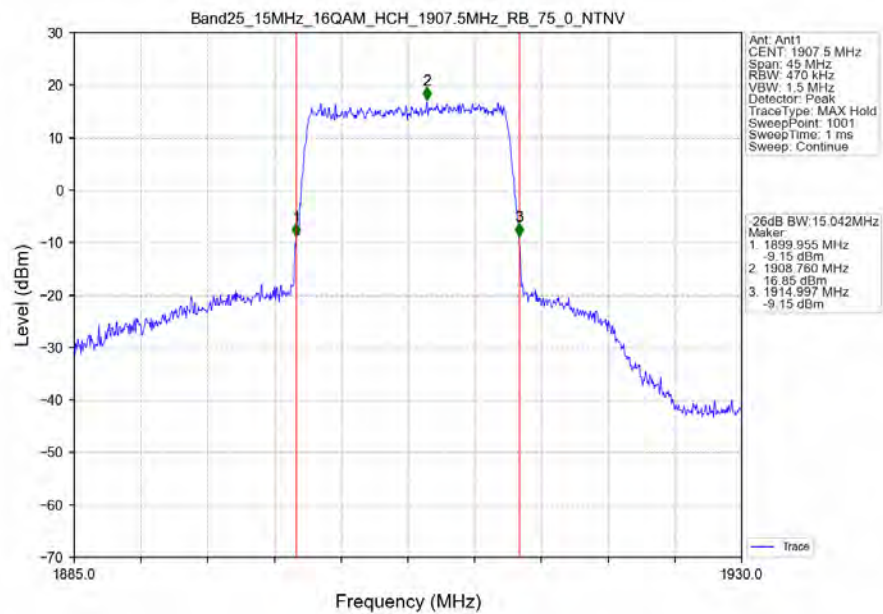
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



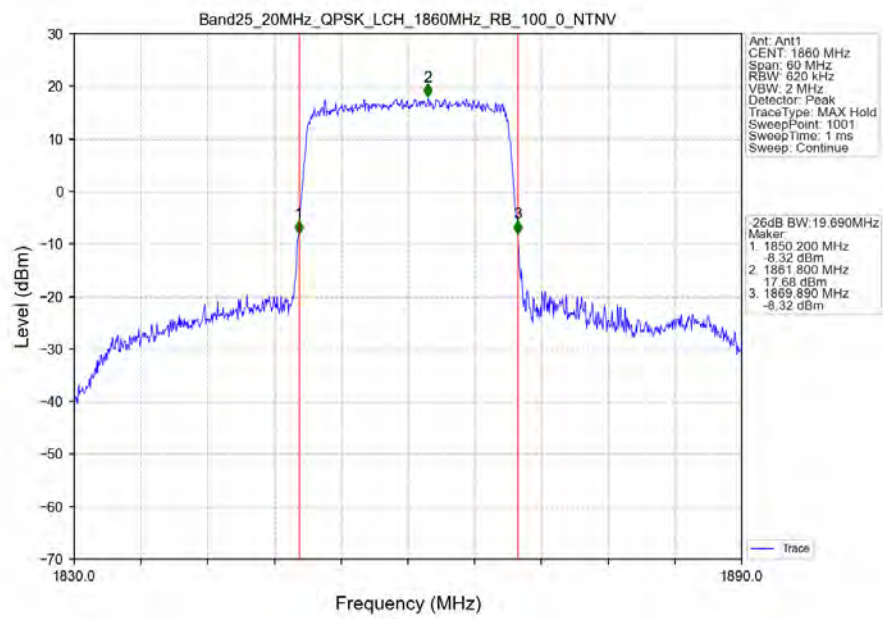
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



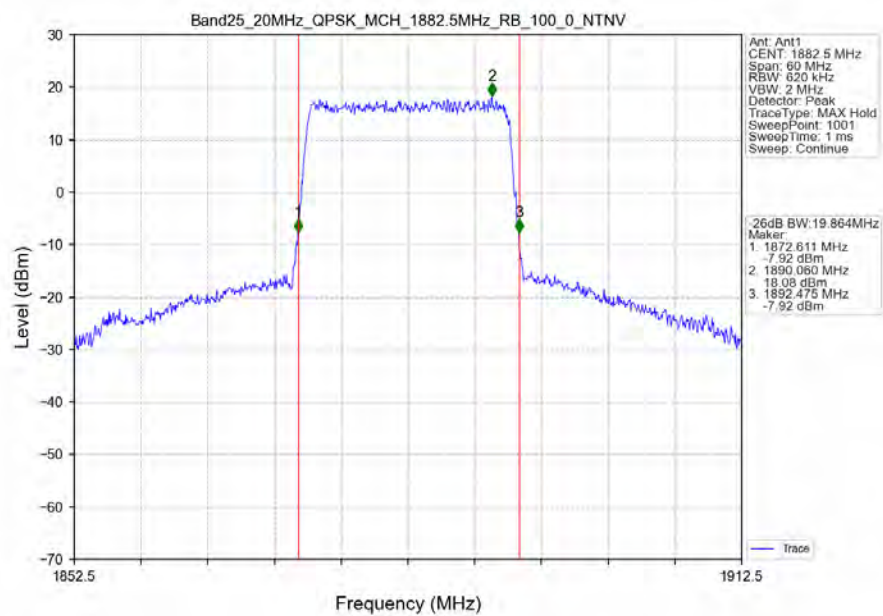
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



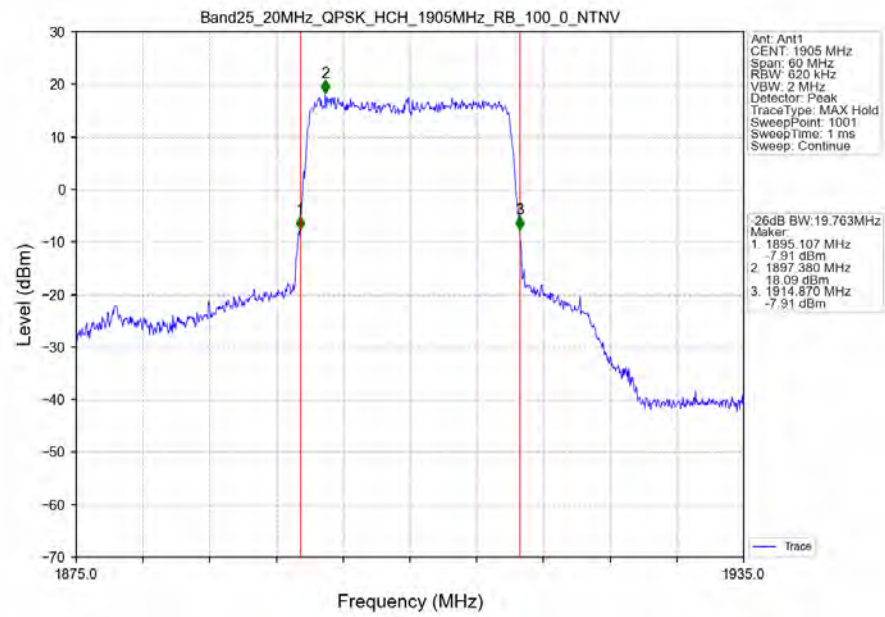
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



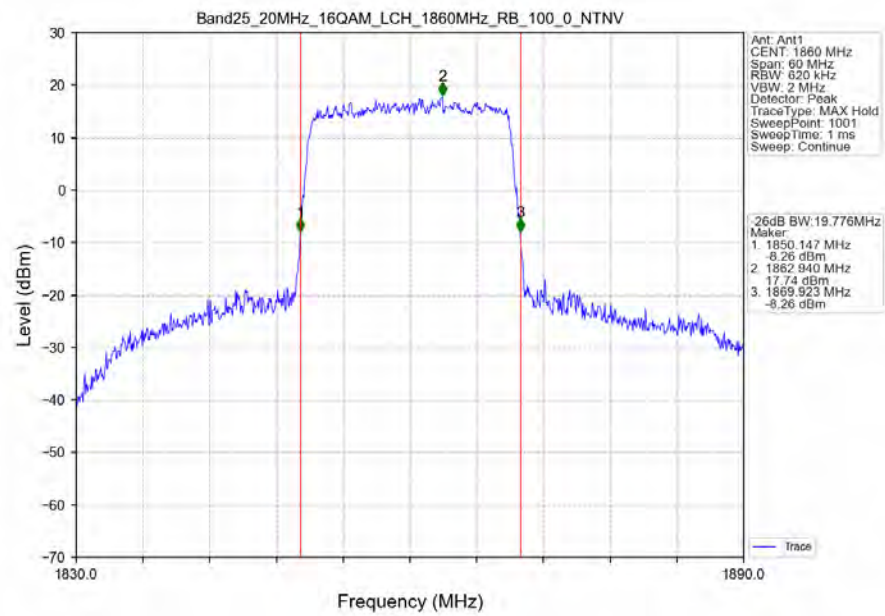
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



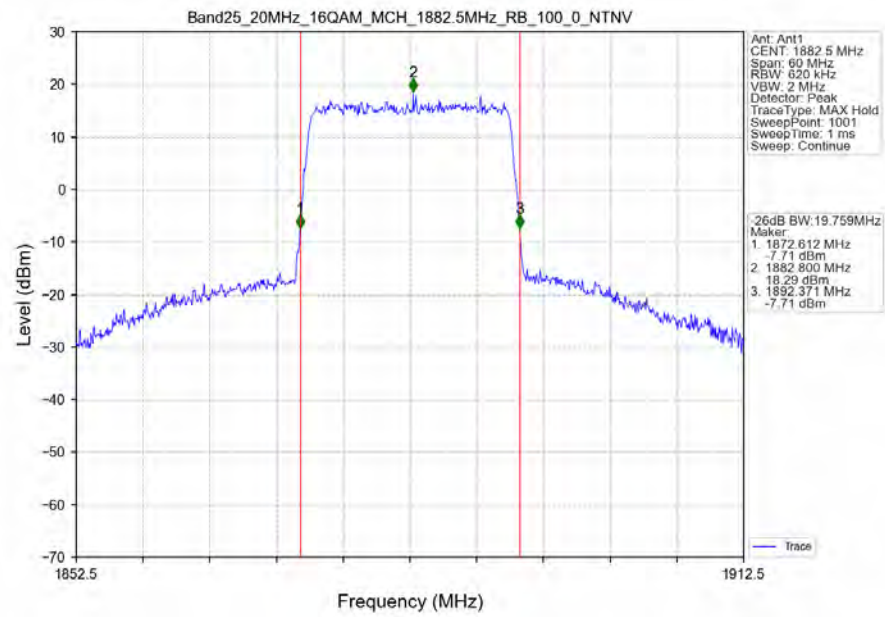
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



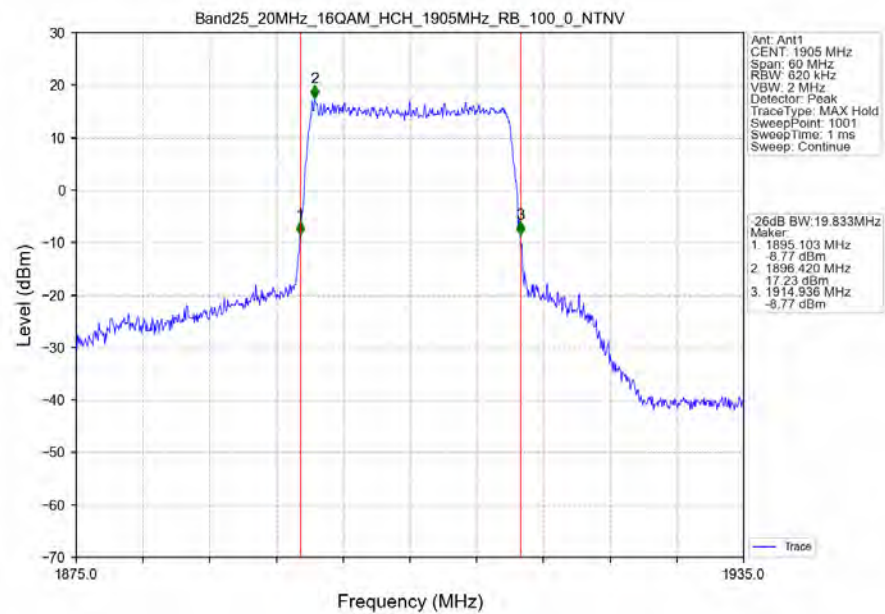
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.02	<=13	Pass
	1882.5	6	0	5.97	<=13	Pass
	1914.3	6	0	4.92	<=13	Pass
16QAM	1850.7	6	0	5.96	<=13	Pass
	1882.5	6	0	6.81	<=13	Pass
	1914.3	6	0	5.86	<=13	Pass

4.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.21	<=13	Pass
	1882.5	15	0	5.93	<=13	Pass
	1913.5	15	0	5.03	<=13	Pass
16QAM	1851.5	15	0	6.03	<=13	Pass
	1882.5	15	0	6.80	<=13	Pass
	1913.5	15	0	5.88	<=13	Pass

4.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.36	<=13	Pass
	1882.5	25	0	5.89	<=13	Pass
	1912.5	25	0	5.22	<=13	Pass
16QAM	1852.5	25	0	6.14	<=13	Pass
	1882.5	25	0	6.70	<=13	Pass
	1912.5	25	0	6.02	<=13	Pass

4.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.24	<=13	Pass
	1882.5	50	0	5.78	<=13	Pass
	1910	50	0	5.38	<=13	Pass

16QAM	1855	50	0	6.06	<=13	Pass
	1882.5	50	0	6.68	<=13	Pass
	1910	50	0	6.22	<=13	Pass

4.1.5 B25_15MHz

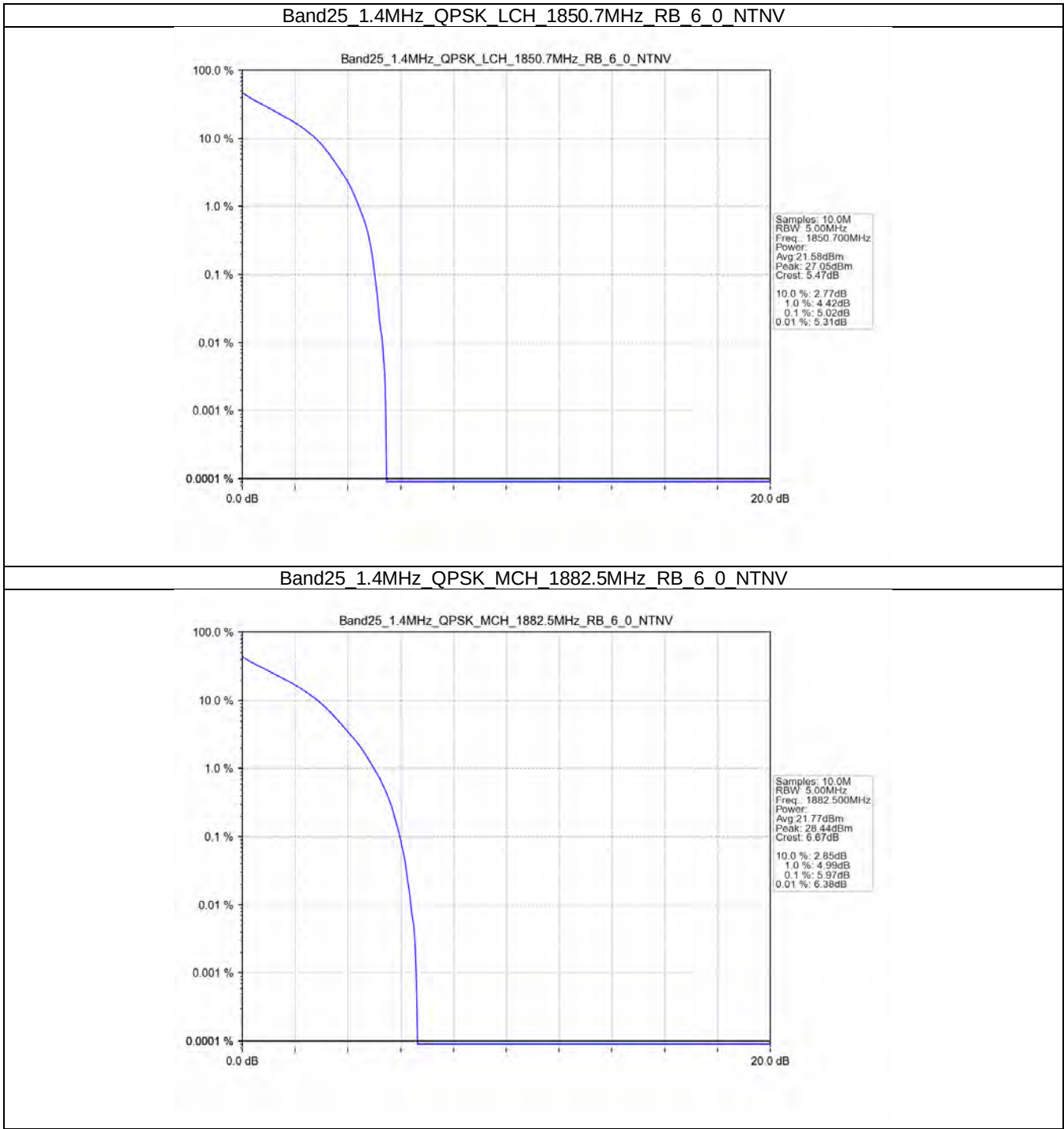
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.29	<=13	Pass
	1882.5	75	0	5.98	<=13	Pass
	1907.5	75	0	5.62	<=13	Pass
16QAM	1857.5	75	0	6.05	<=13	Pass
	1882.5	75	0	6.70	<=13	Pass
	1907.5	75	0	6.36	<=13	Pass

4.1.6 B25_20MHz

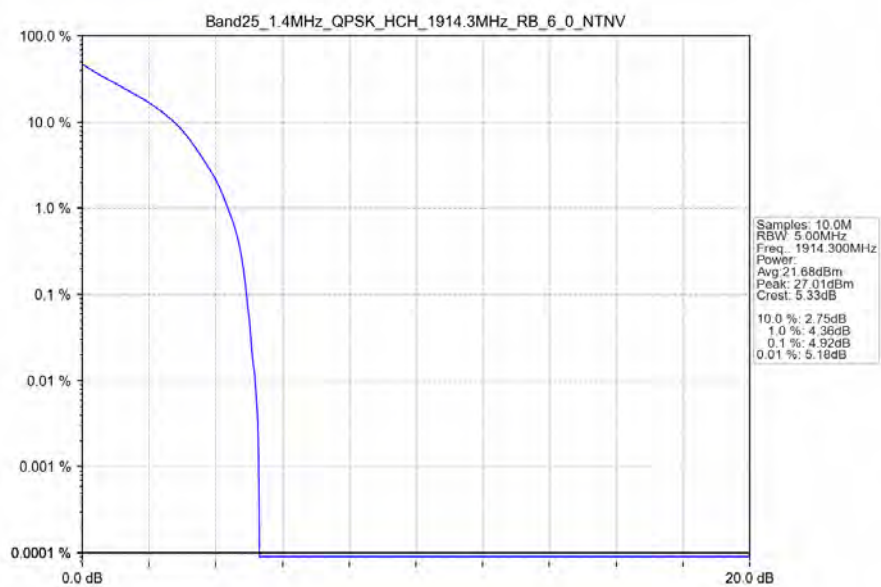
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.15	<=13	Pass
	1882.5	100	0	5.75	<=13	Pass
	1905	100	0	5.61	<=13	Pass
16QAM	1860	100	0	6.02	<=13	Pass
	1882.5	100	0	6.60	<=13	Pass
	1905	100	0	6.40	<=13	Pass

4.2 Test Graph

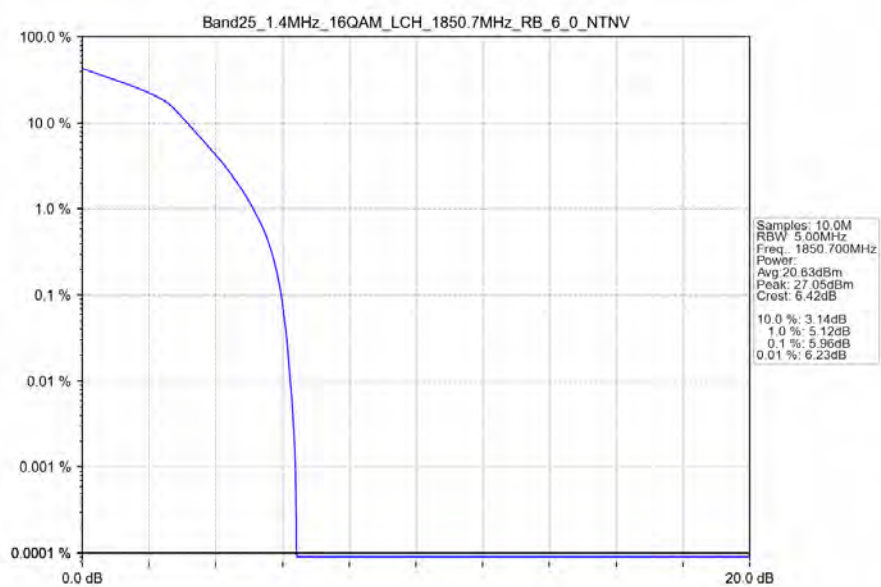
4.2.1 B25_1.4MHz



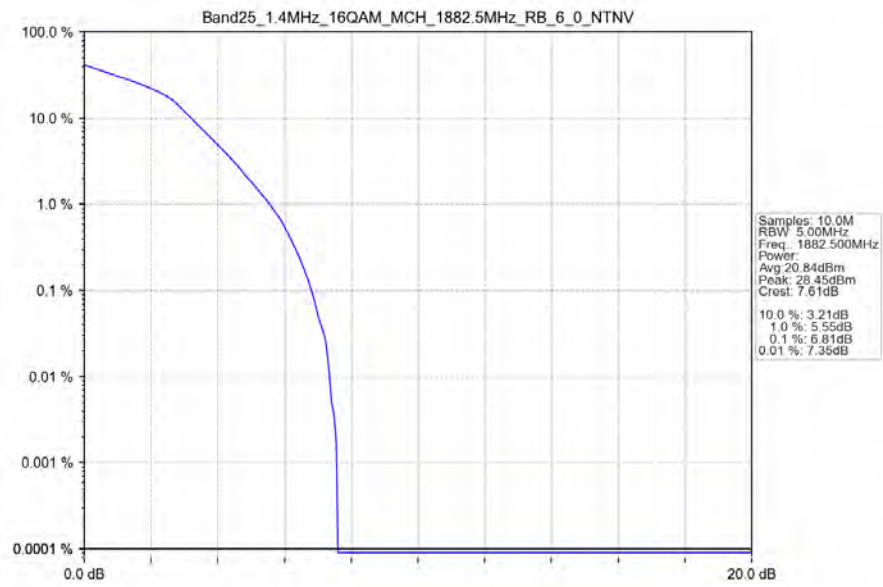
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6.0 NTNV



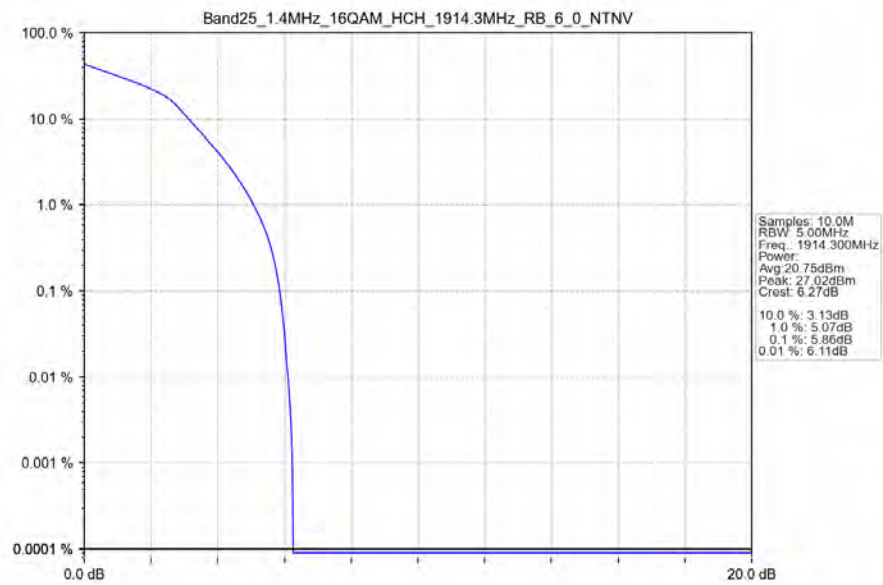
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6.0 NTNV



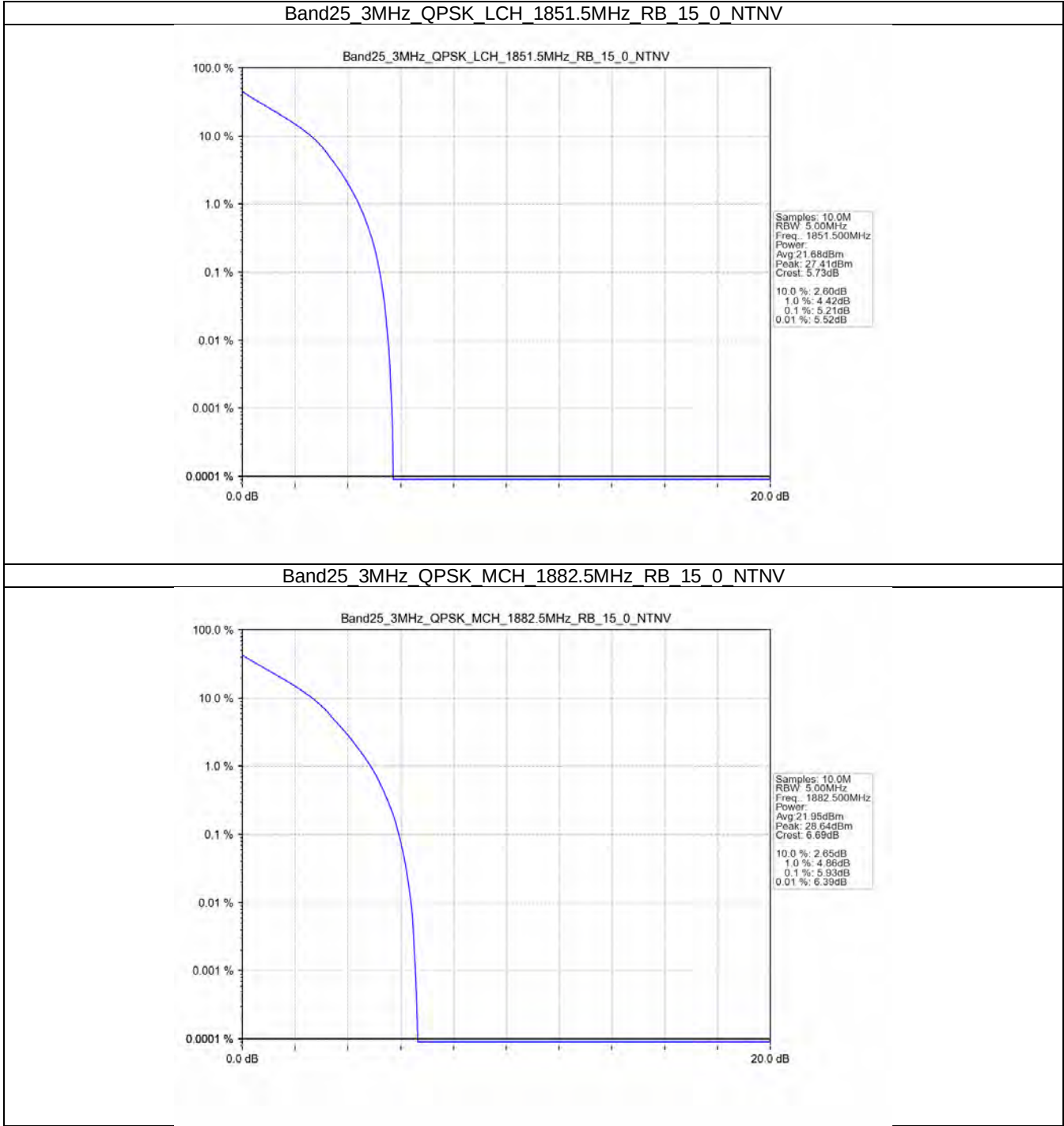
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



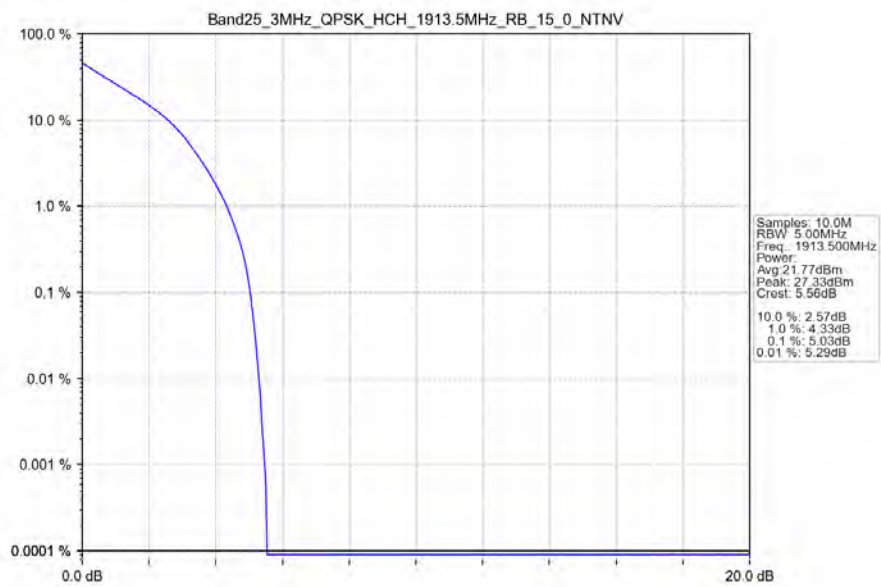
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



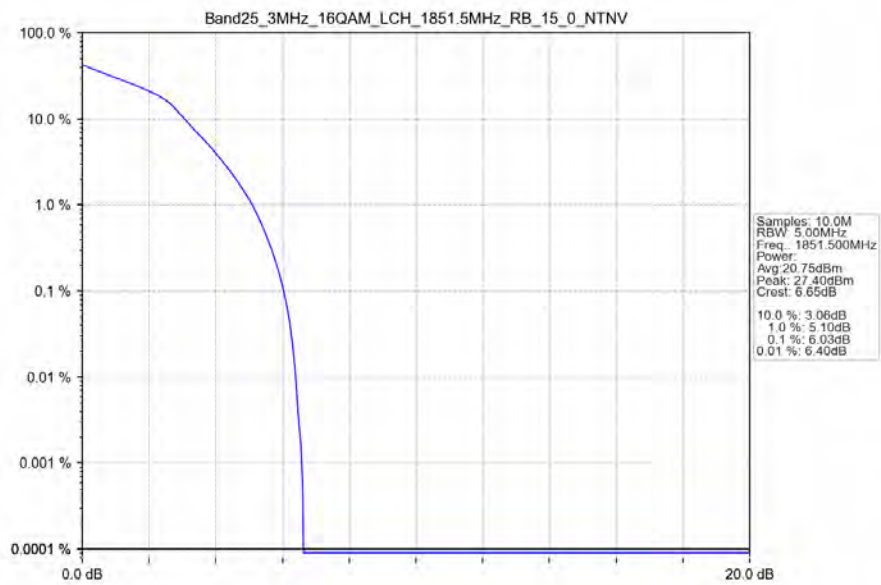
4.2.2 B25_3MHz



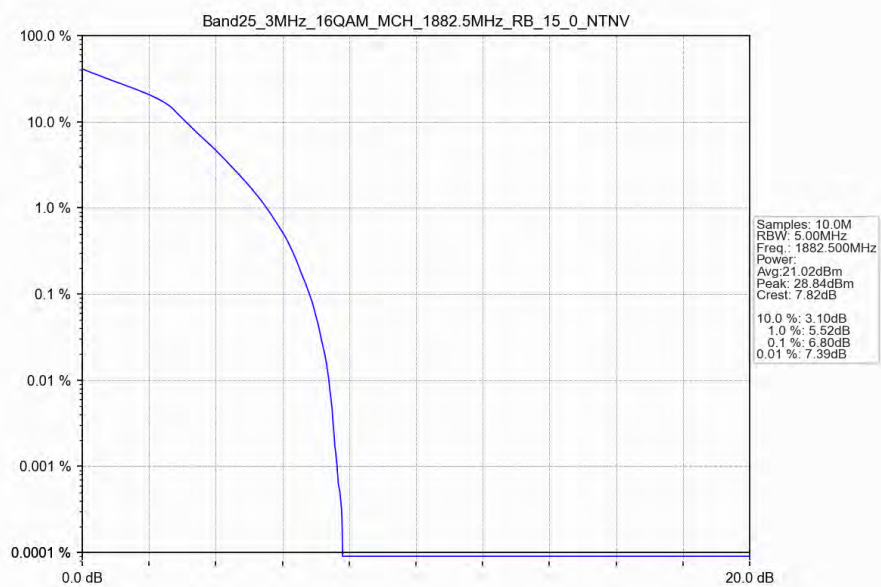
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



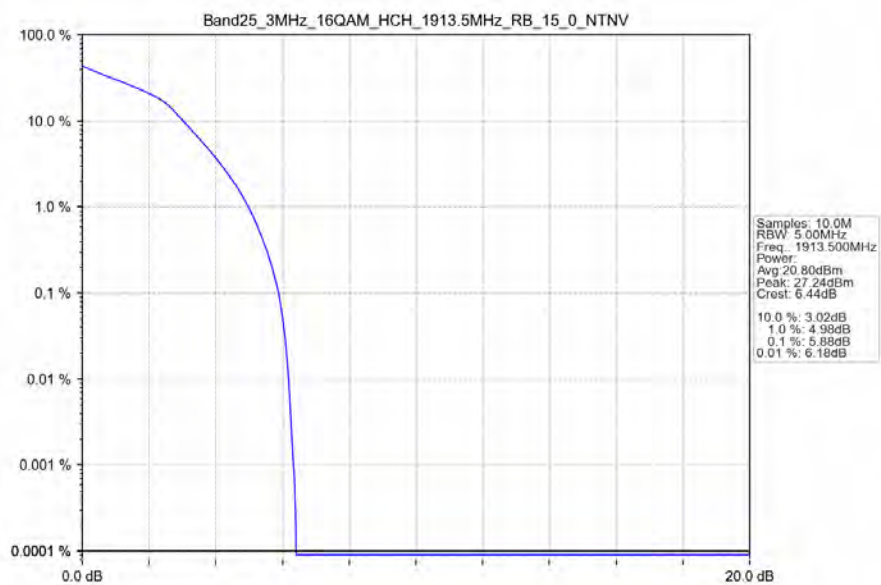
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



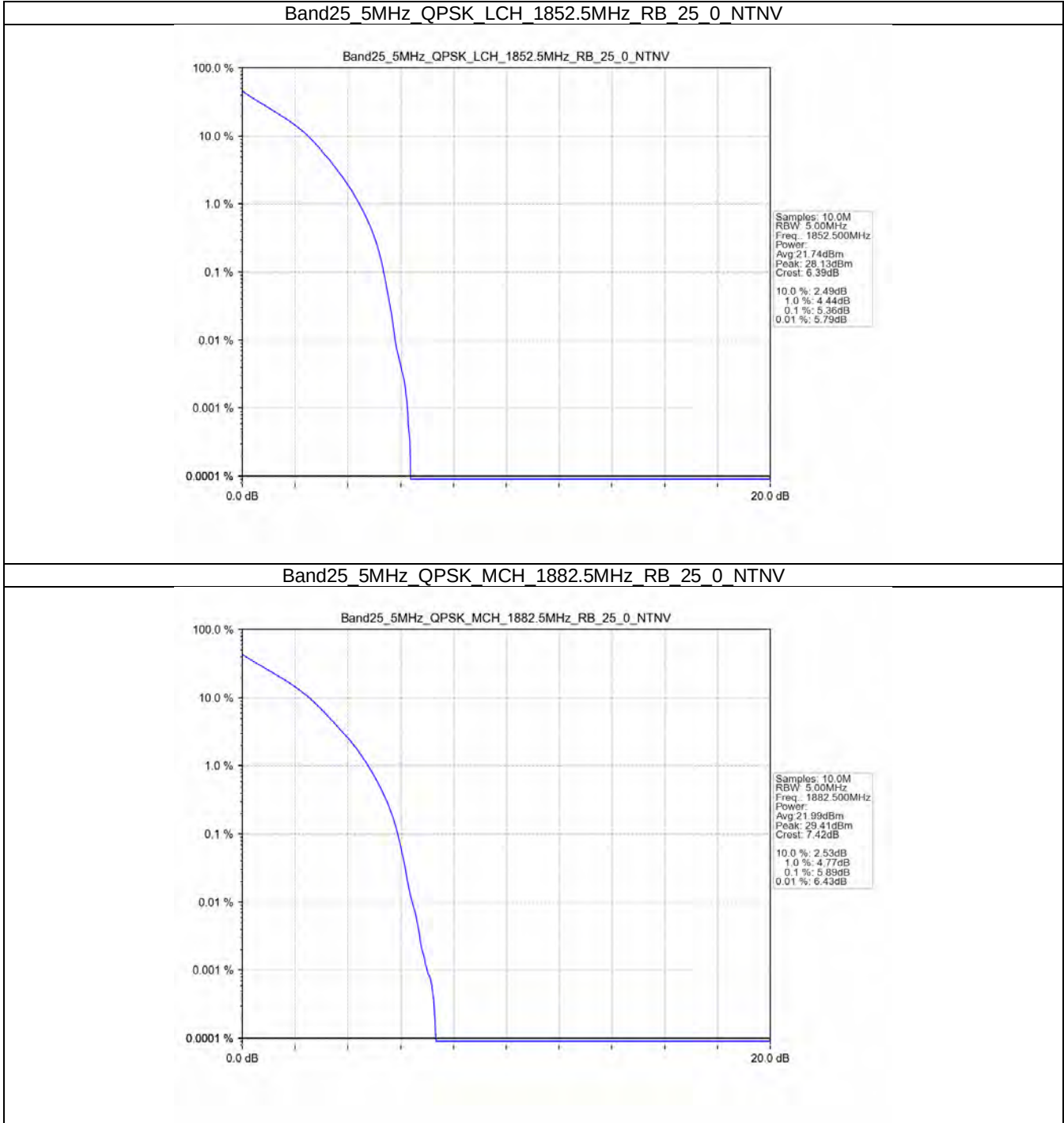
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



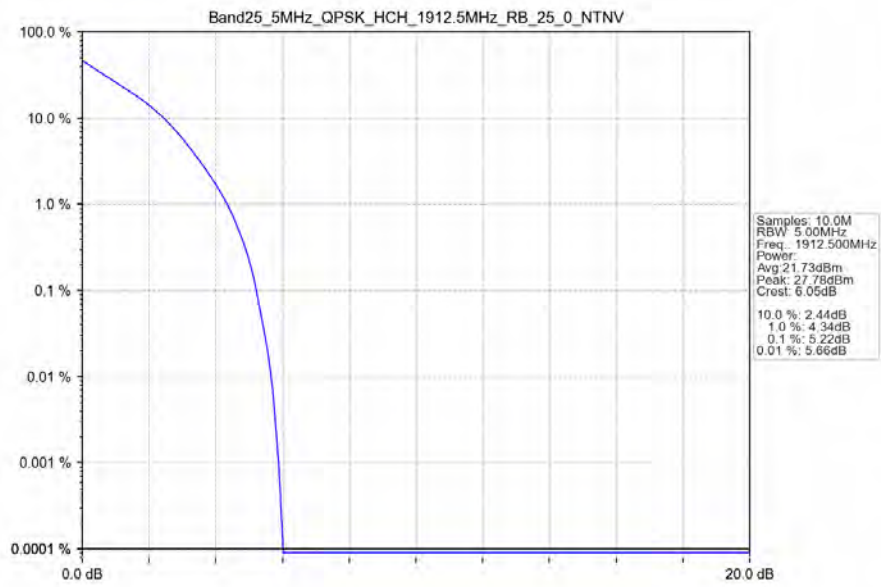
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



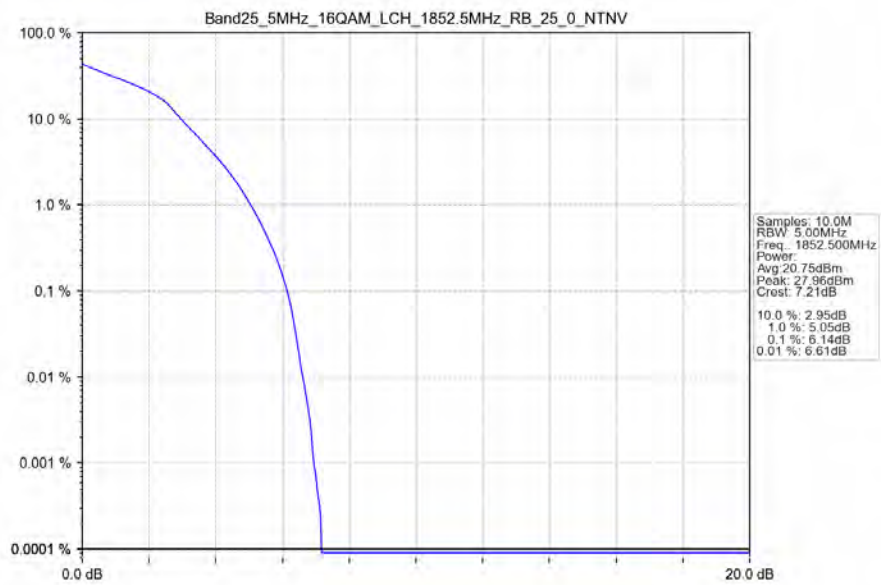
4.2.3 B25_5MHz



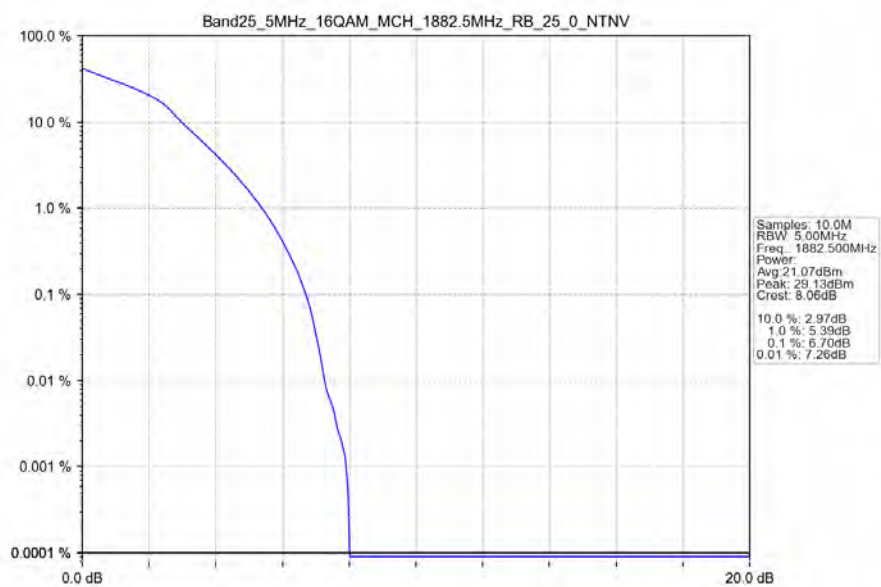
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



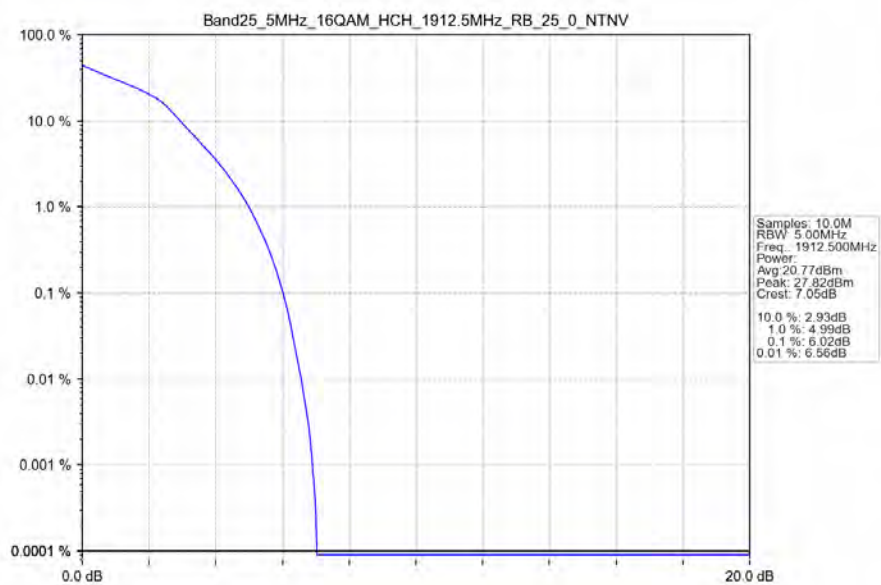
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



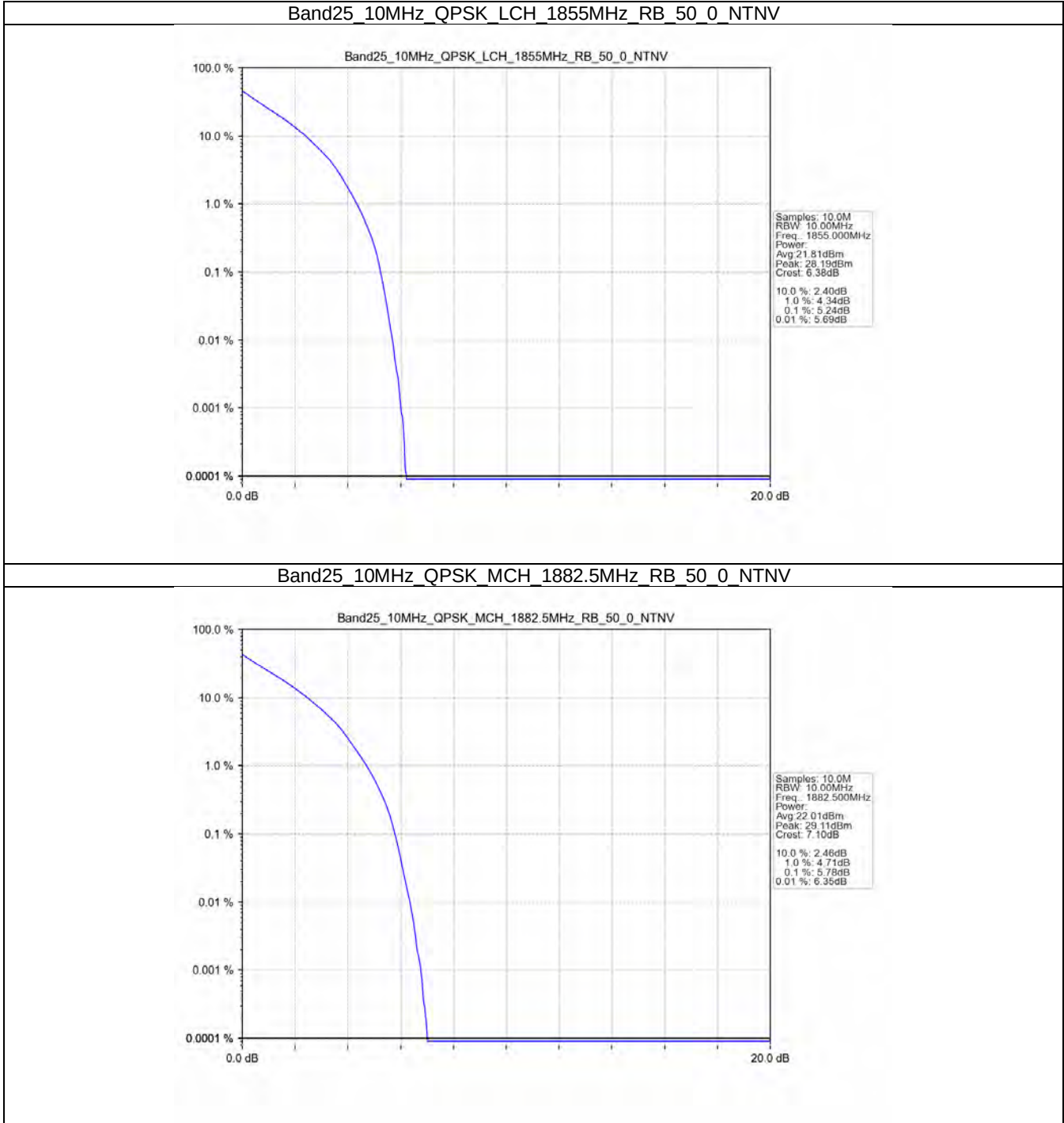
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



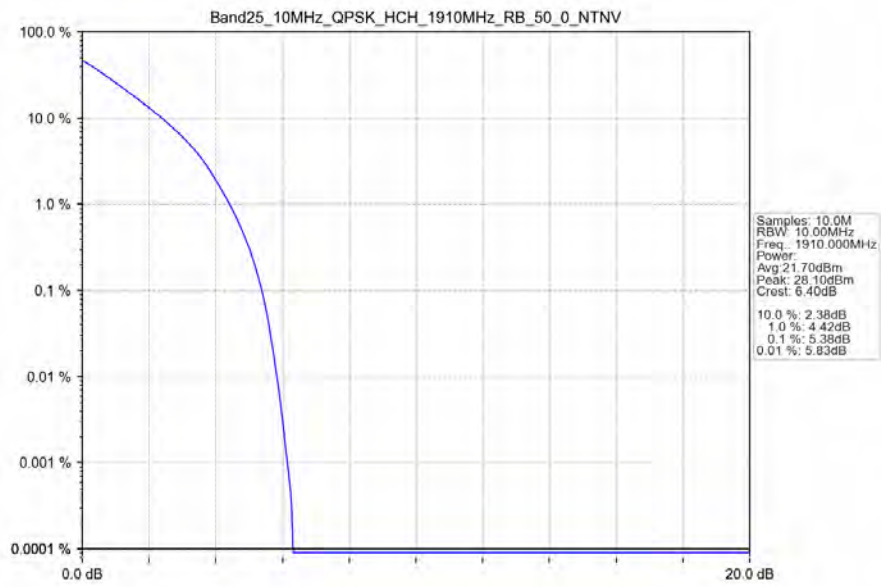
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



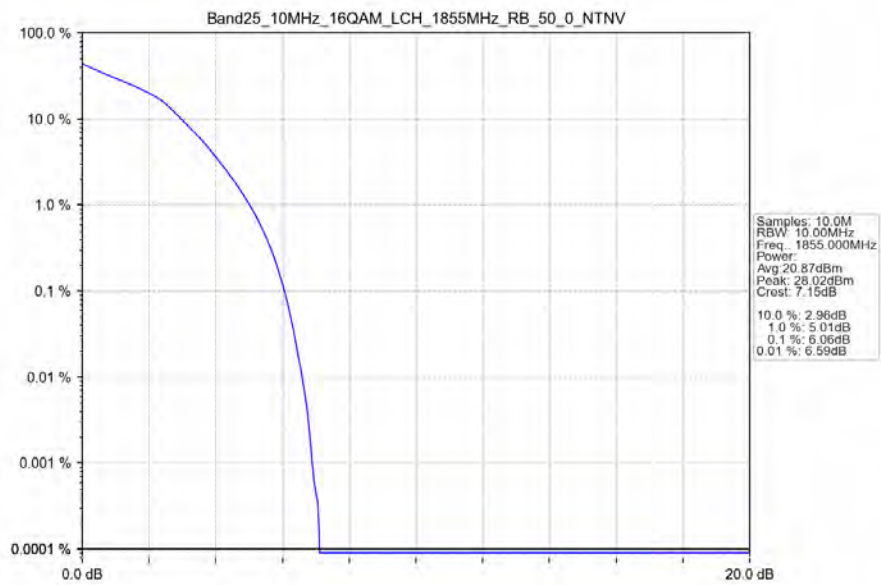
4.2.4 B25_10MHz



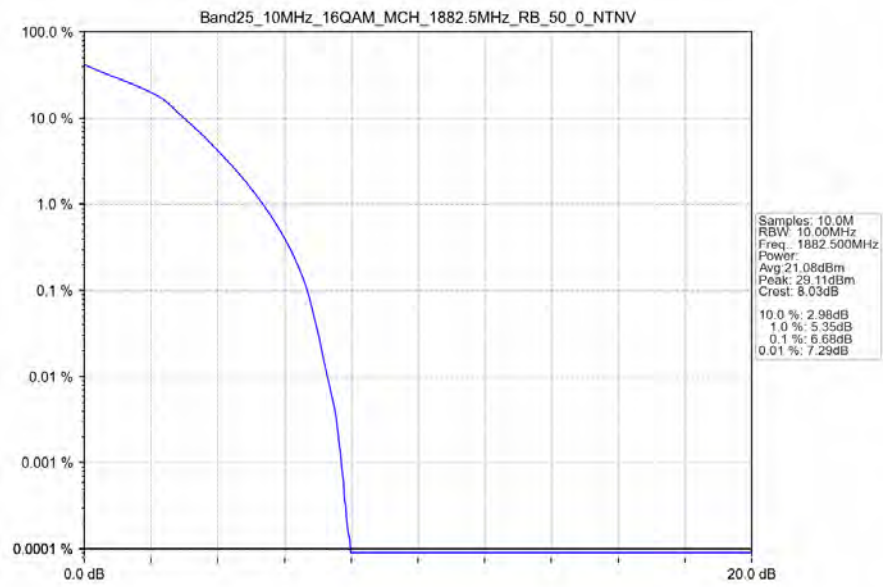
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



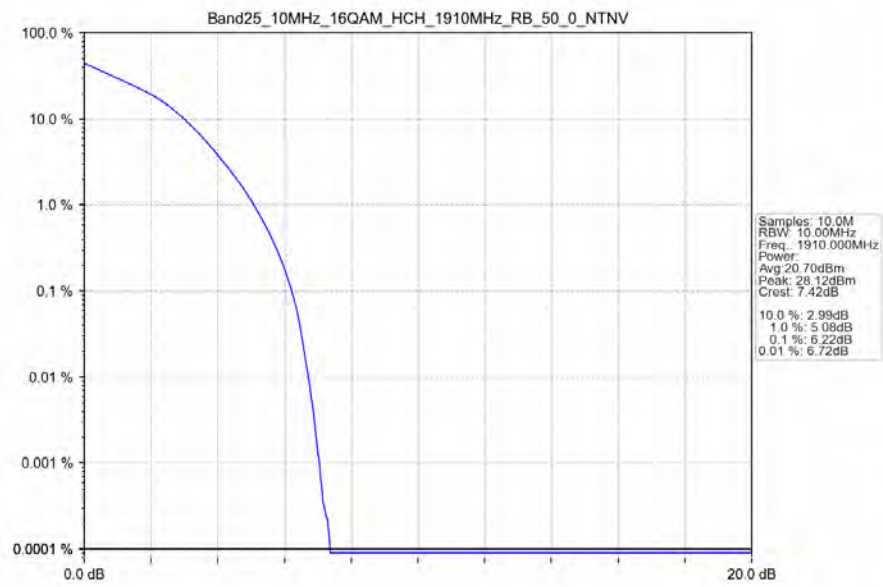
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



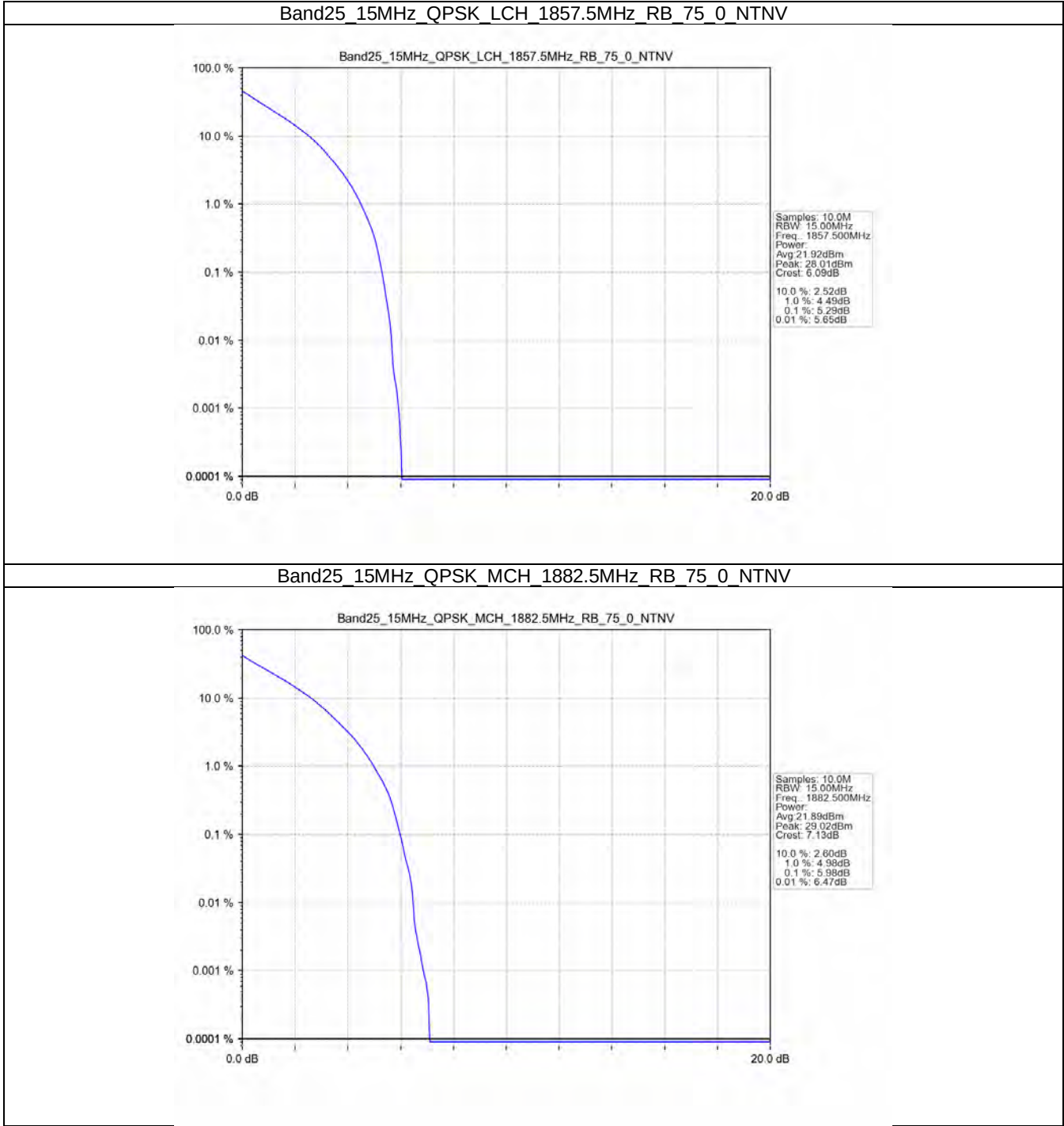
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



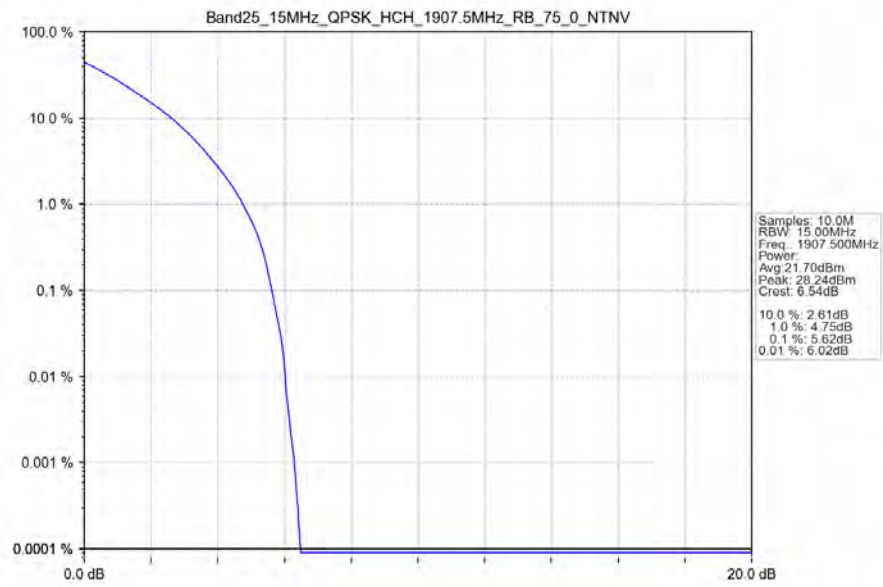
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



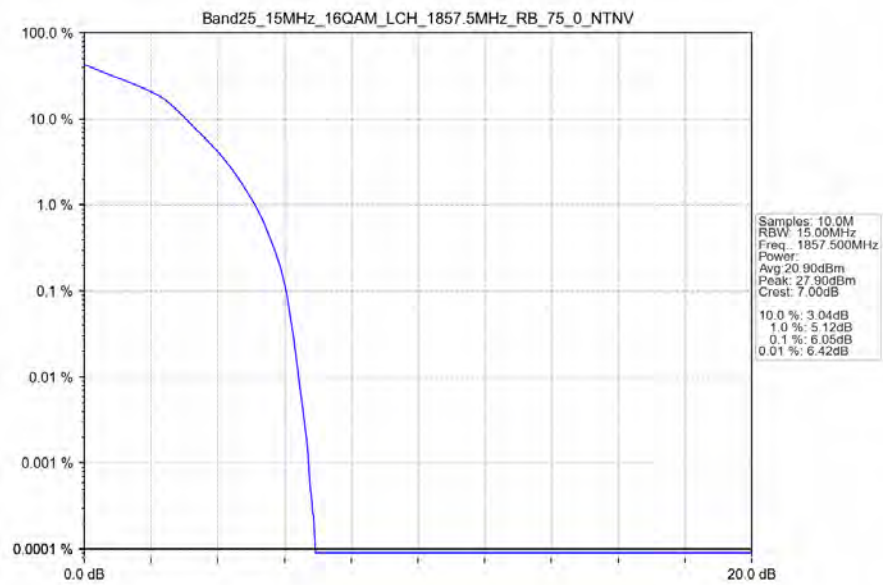
4.2.5 B25_15MHz



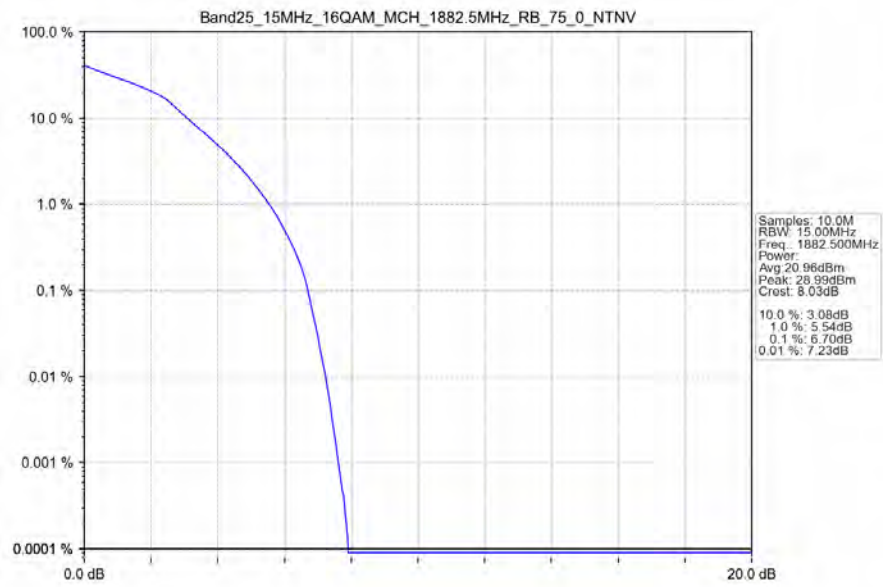
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



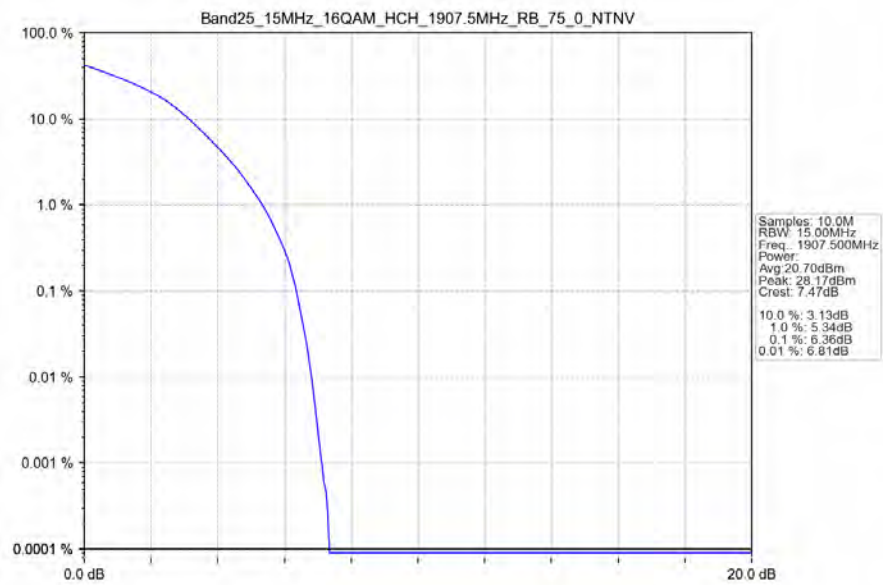
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



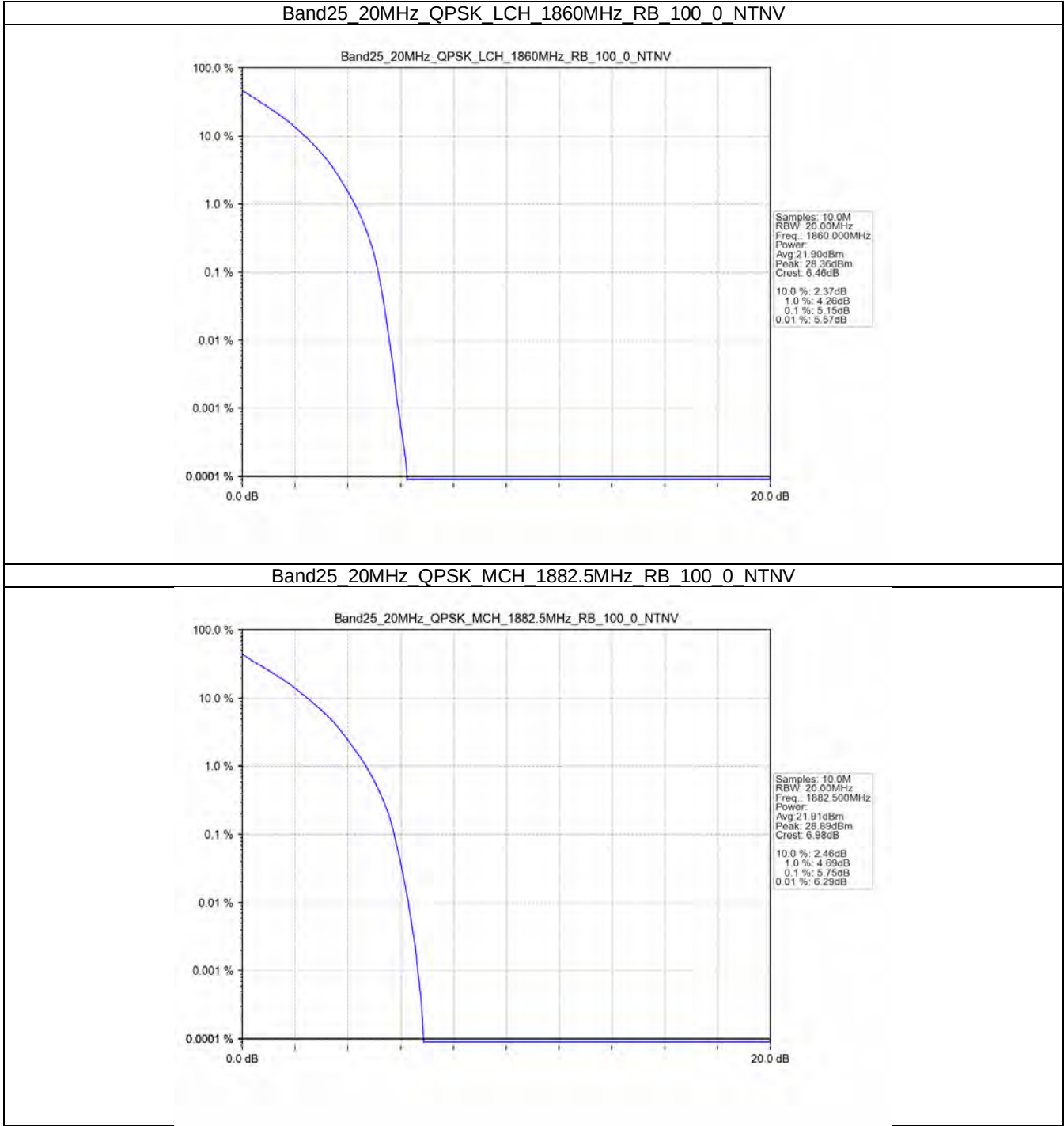
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



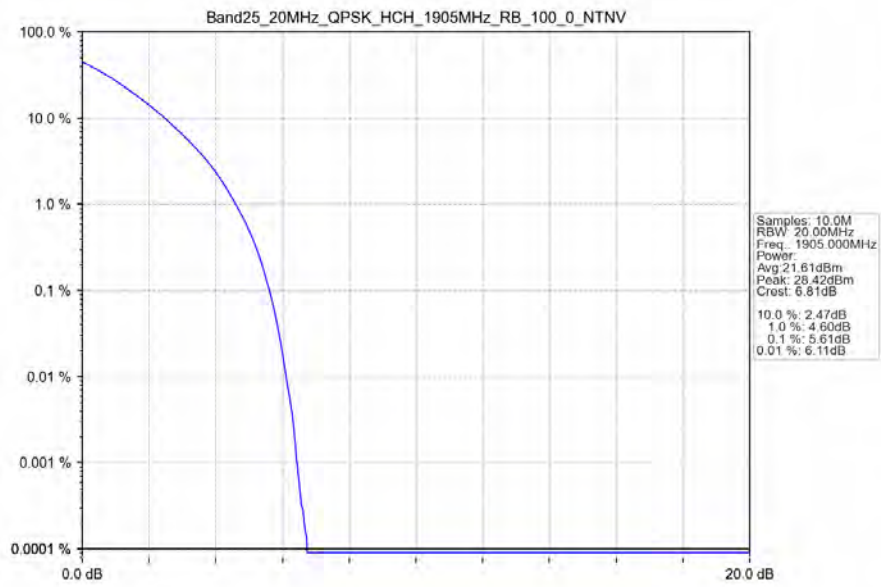
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



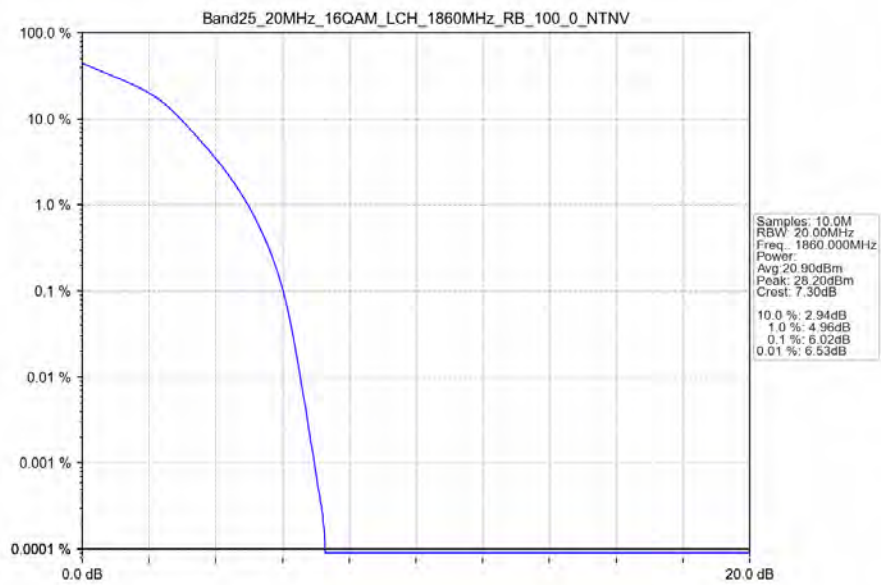
4.2.6 B25_20MHz



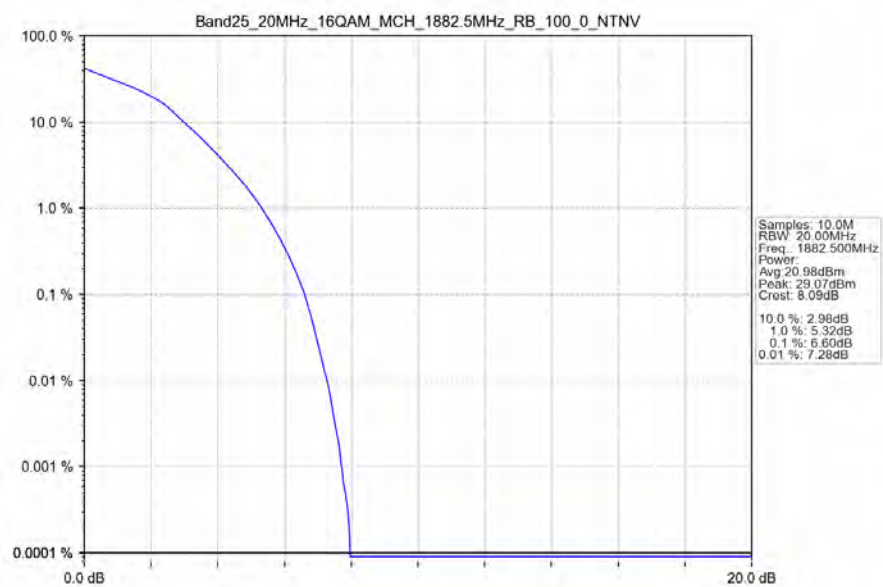
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



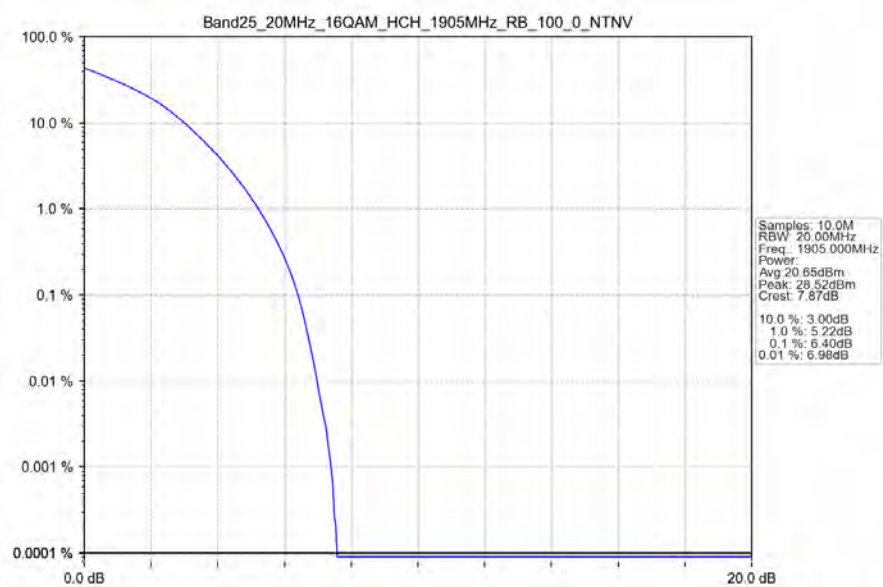
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
16QAM	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 / NTVN						
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
16QAM	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
16QAM	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

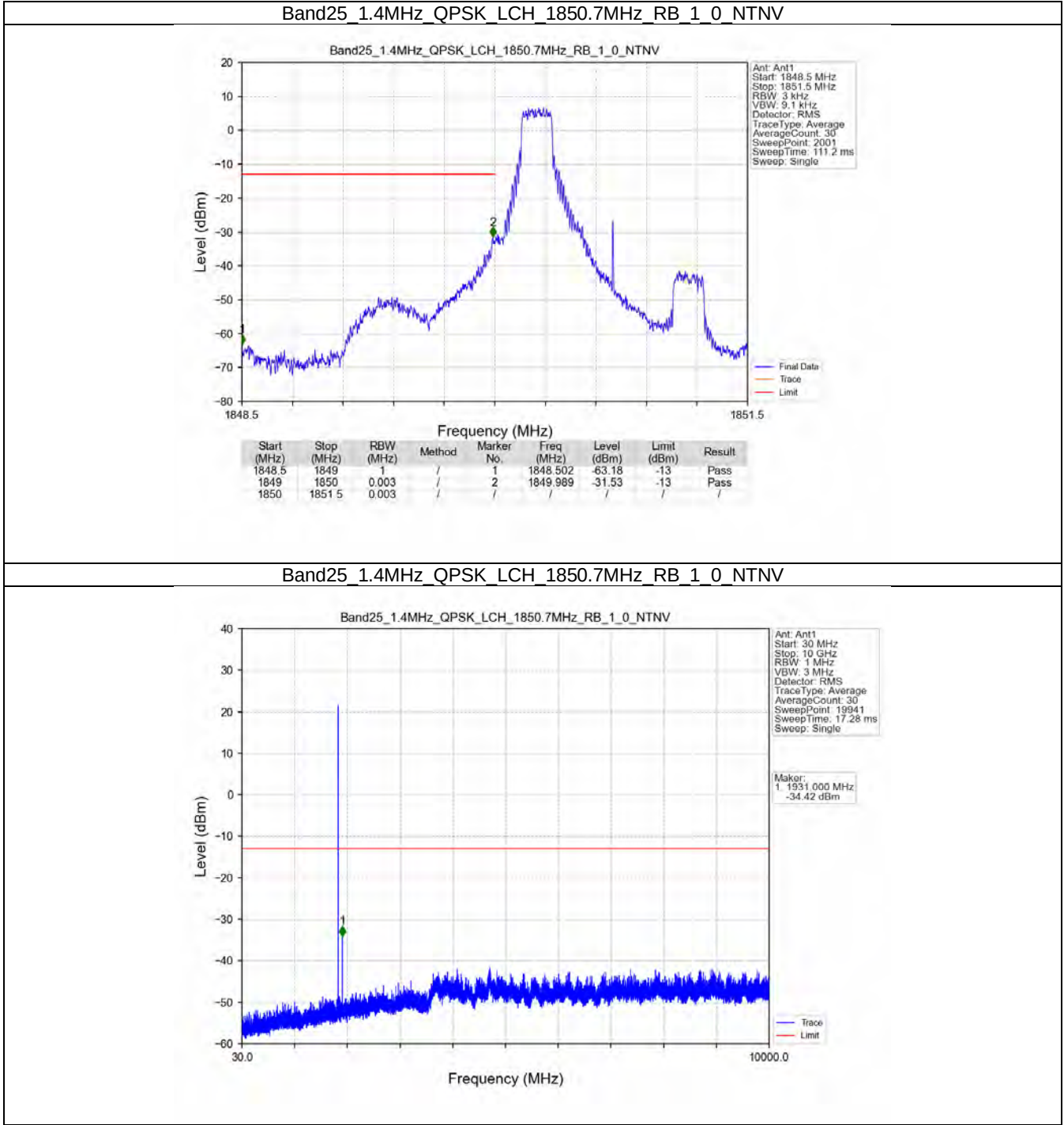
5.1.6 B25_20MHz

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

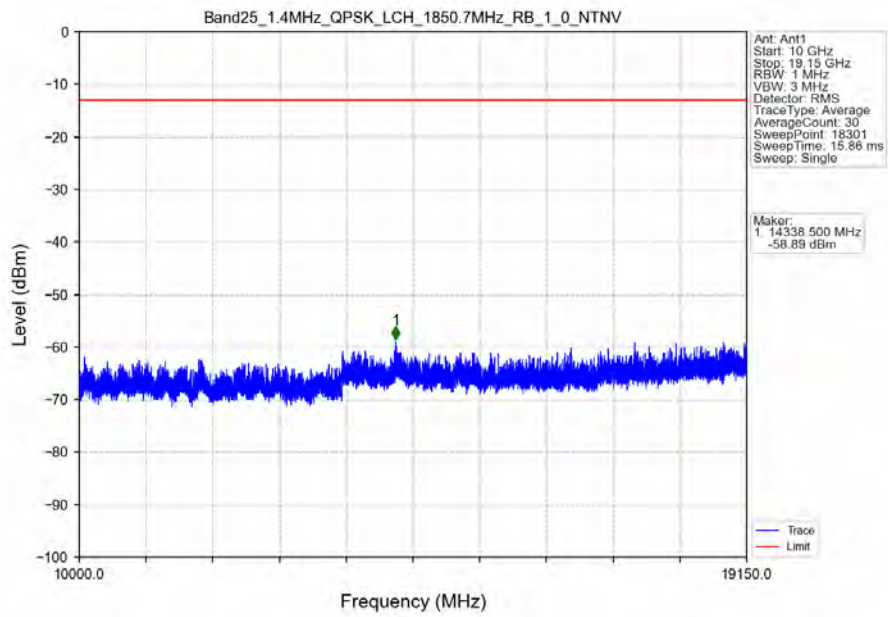
16QAM	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

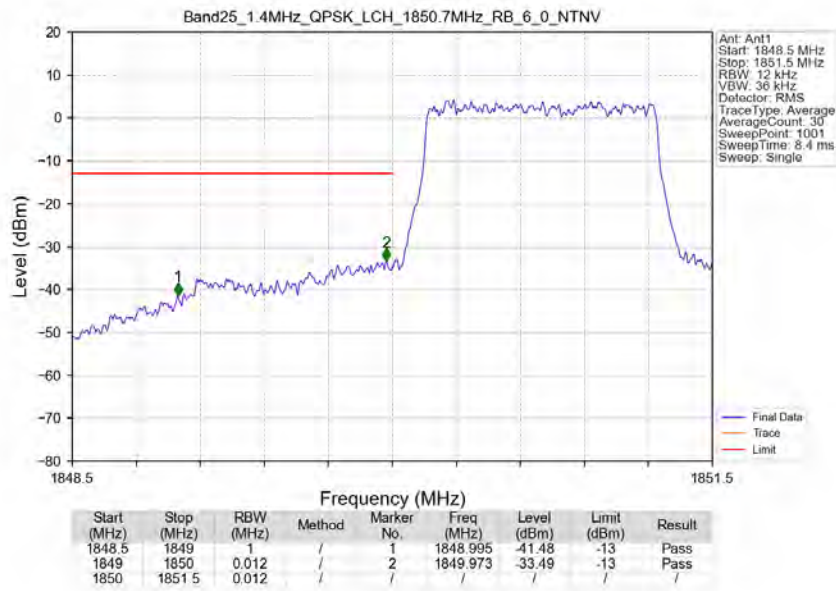
5.2.1 B25_1.4MHz



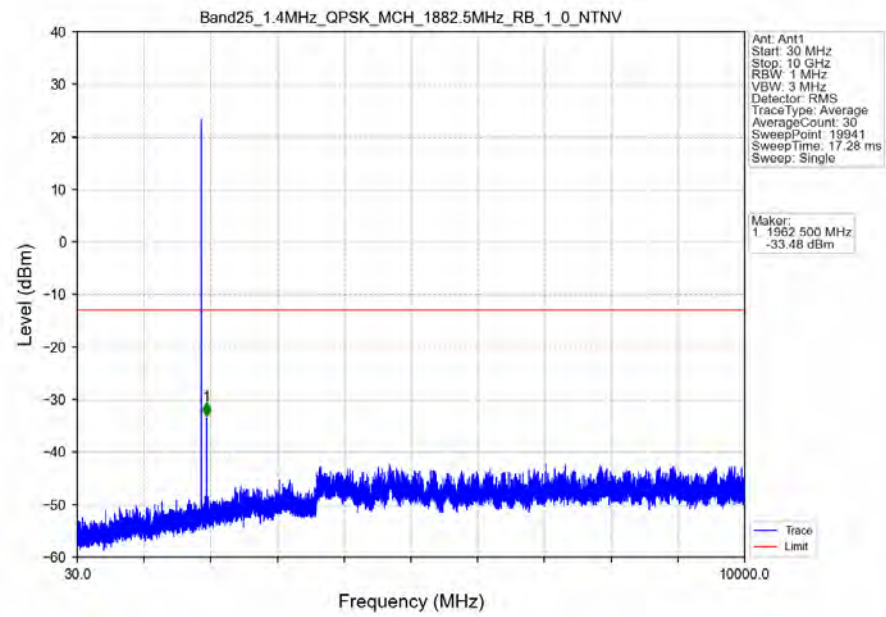
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



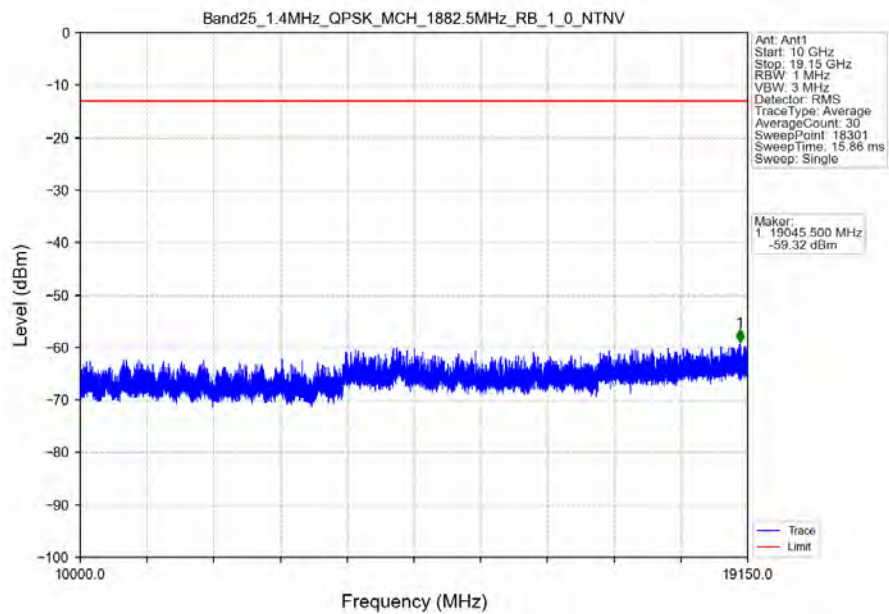
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



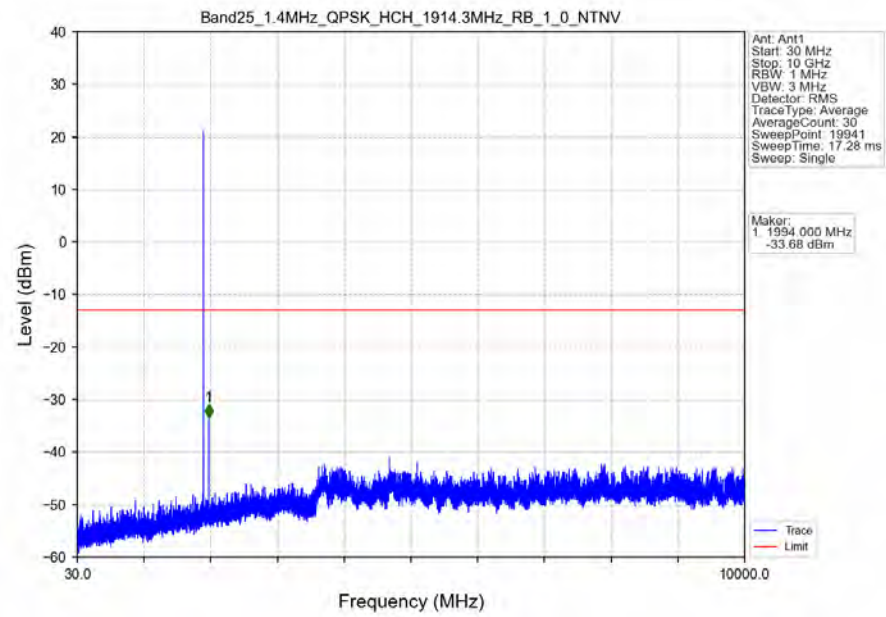
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



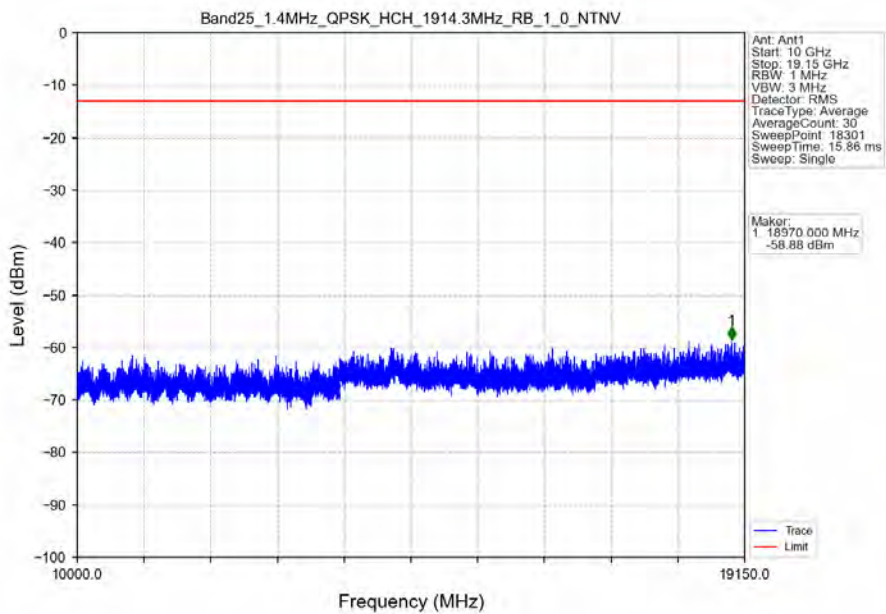
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



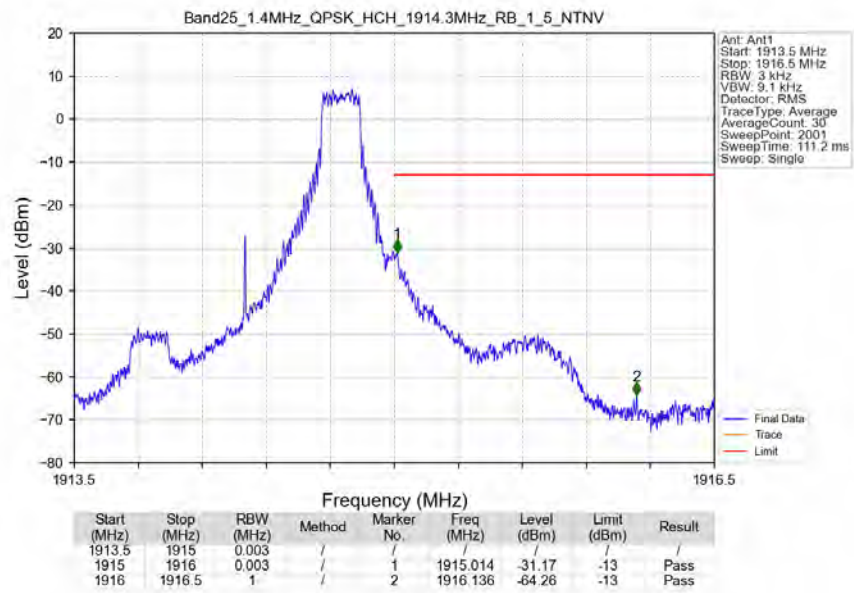
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



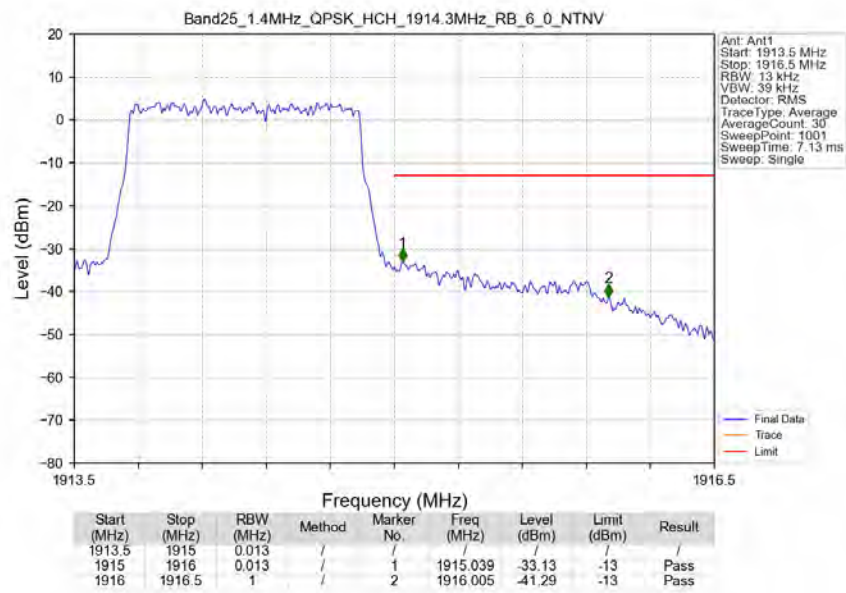
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



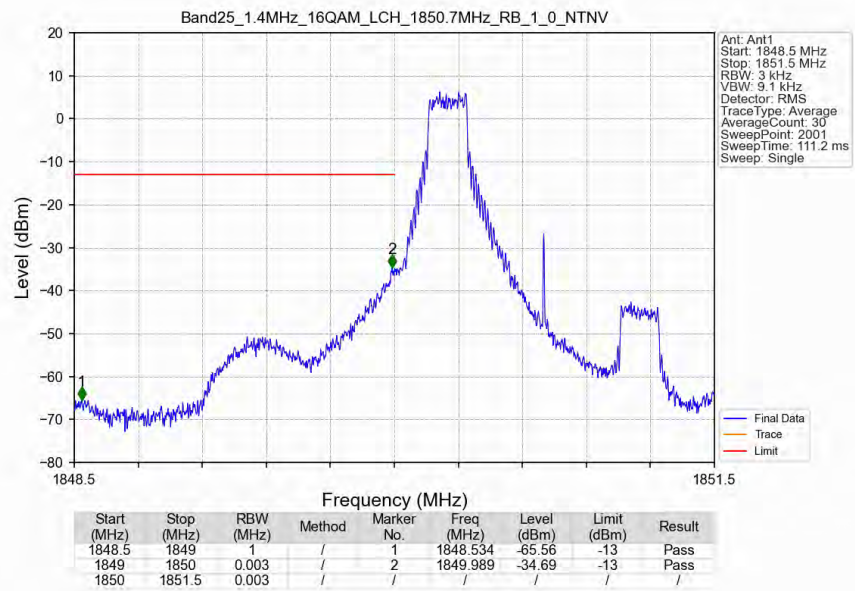
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



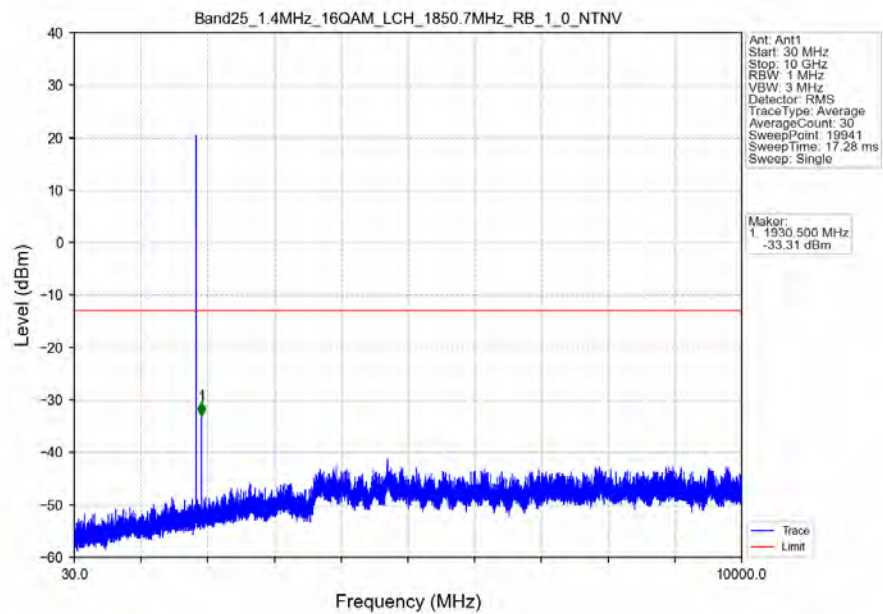
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



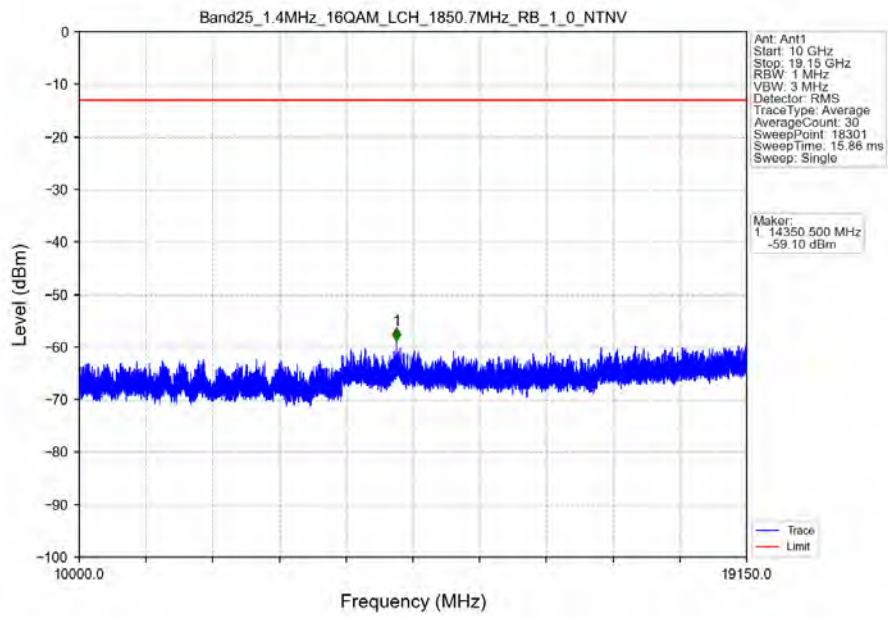
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



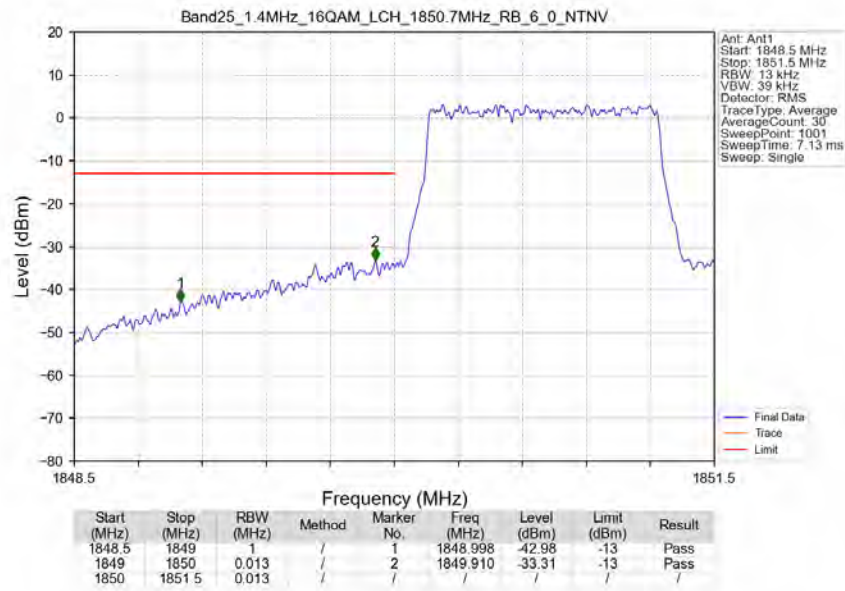
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



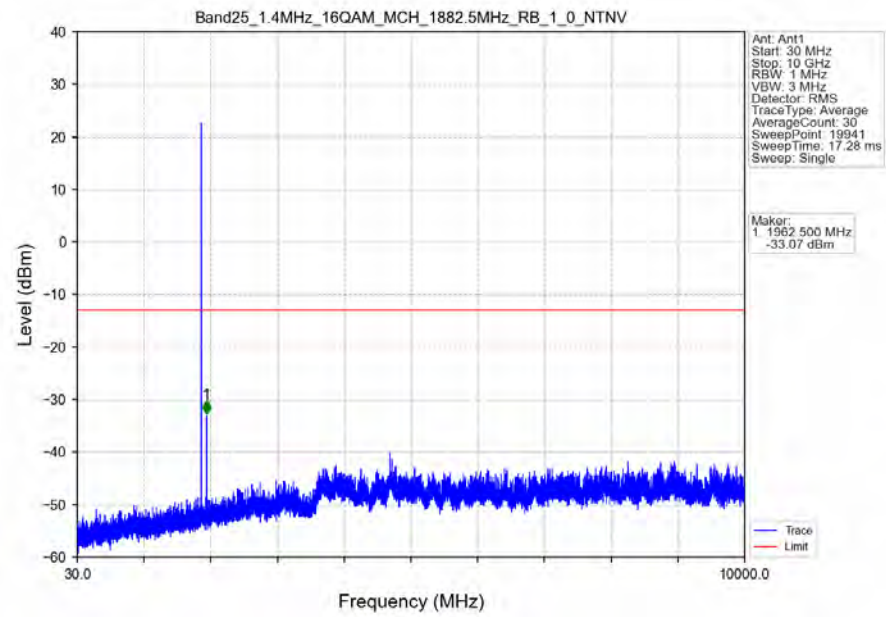
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



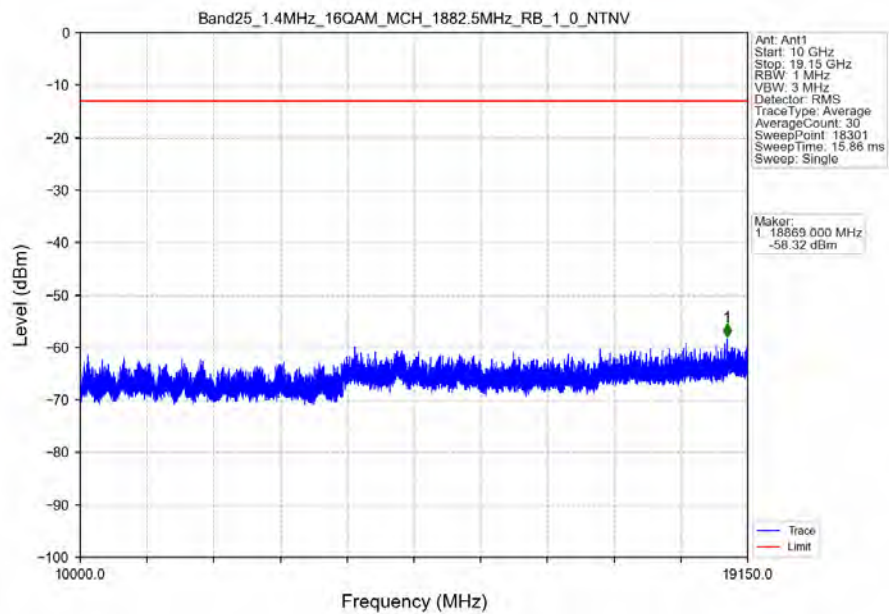
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



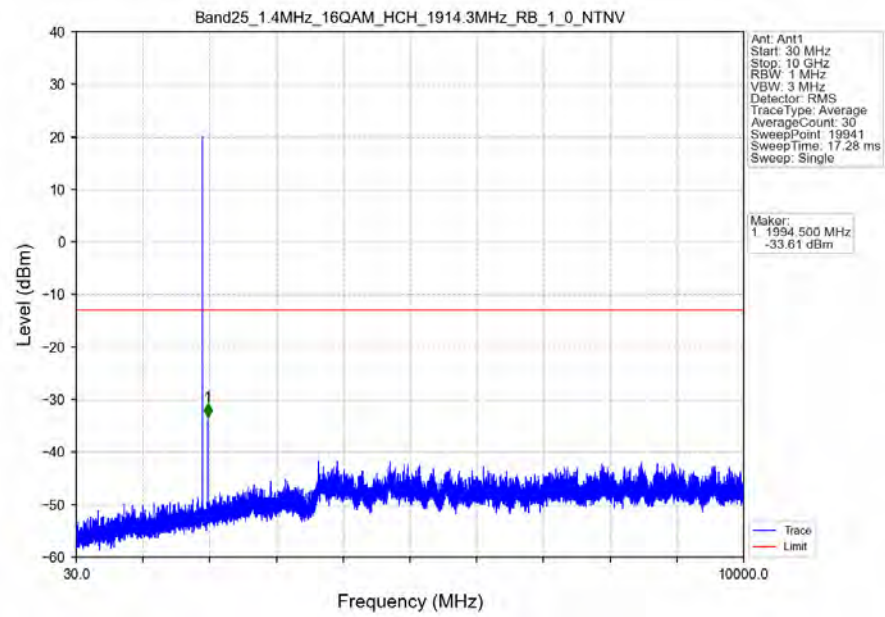
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



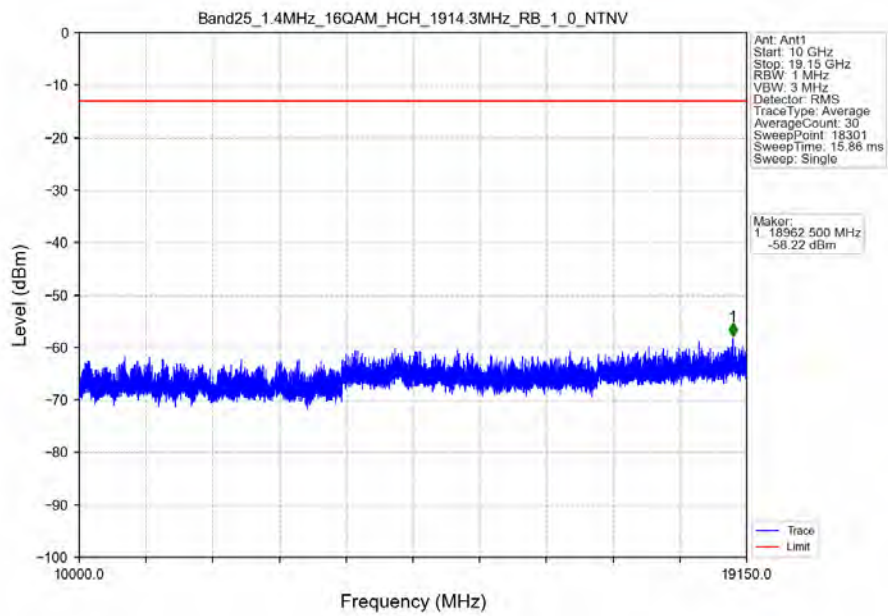
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



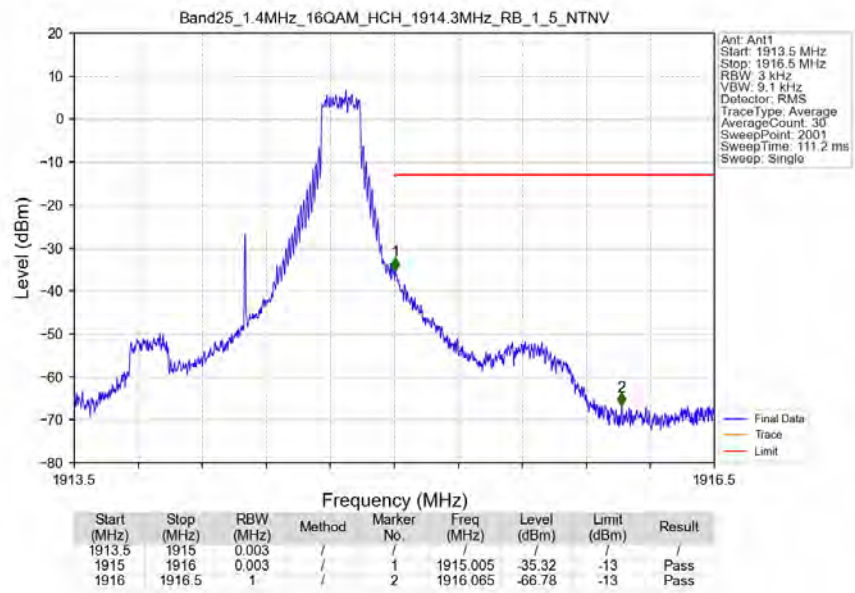
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



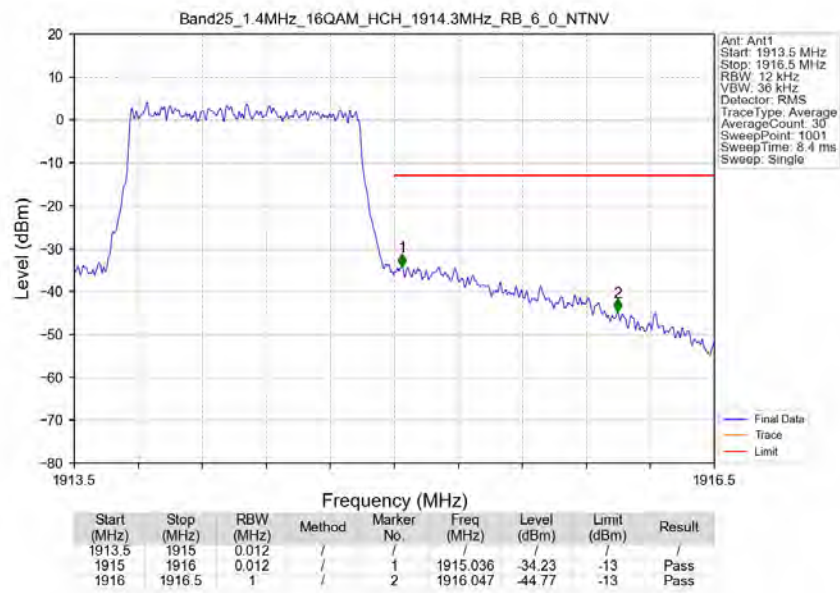
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



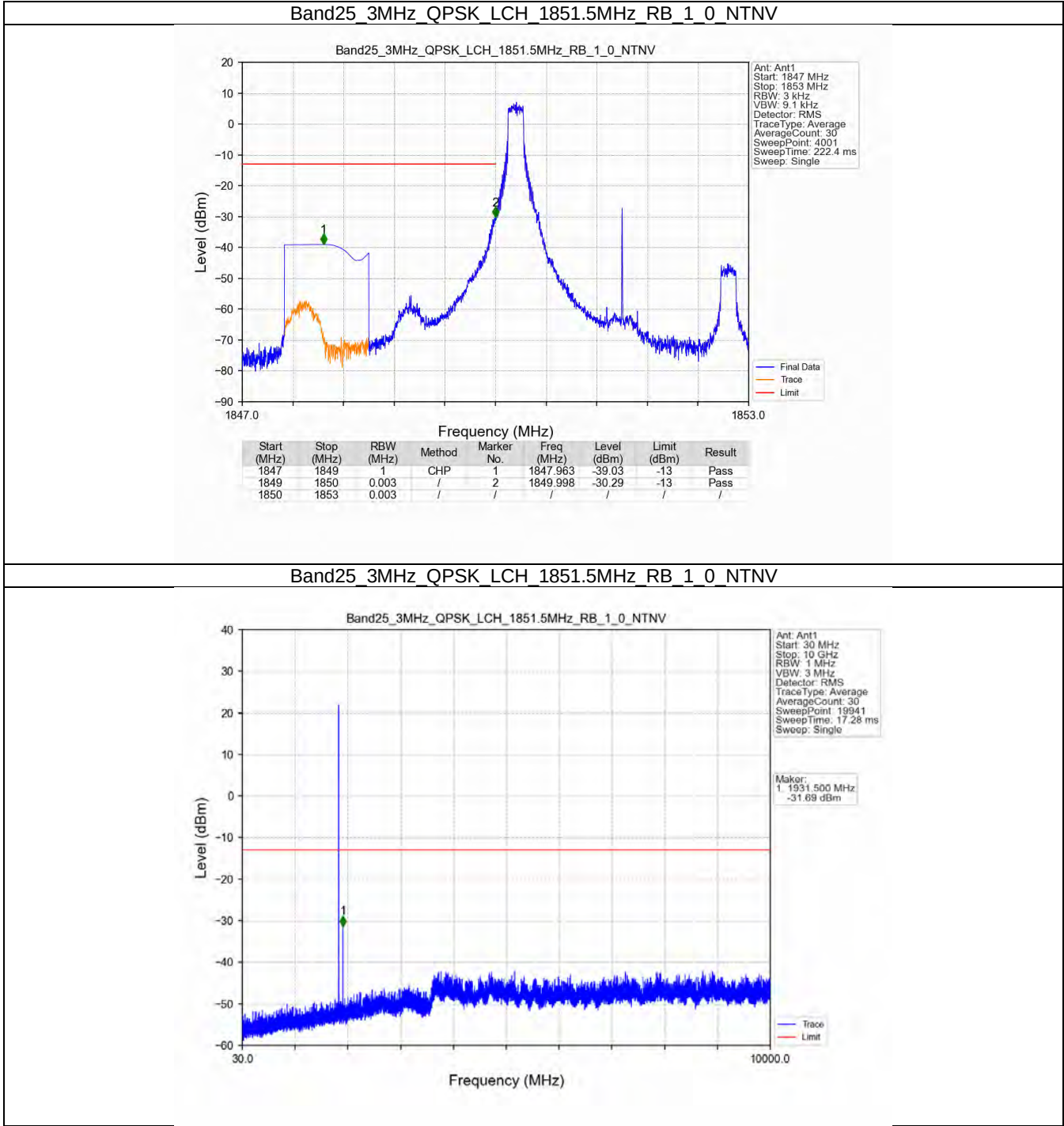
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



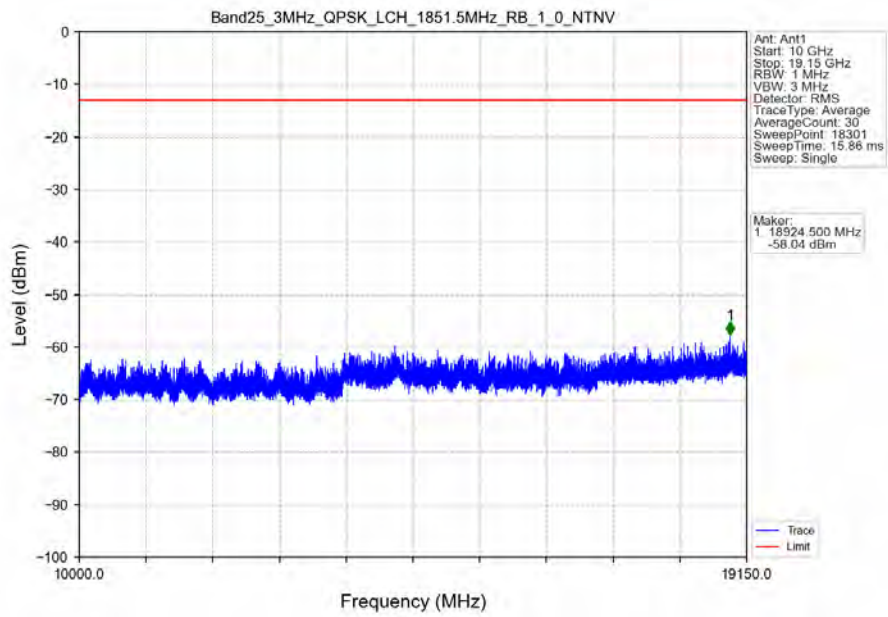
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



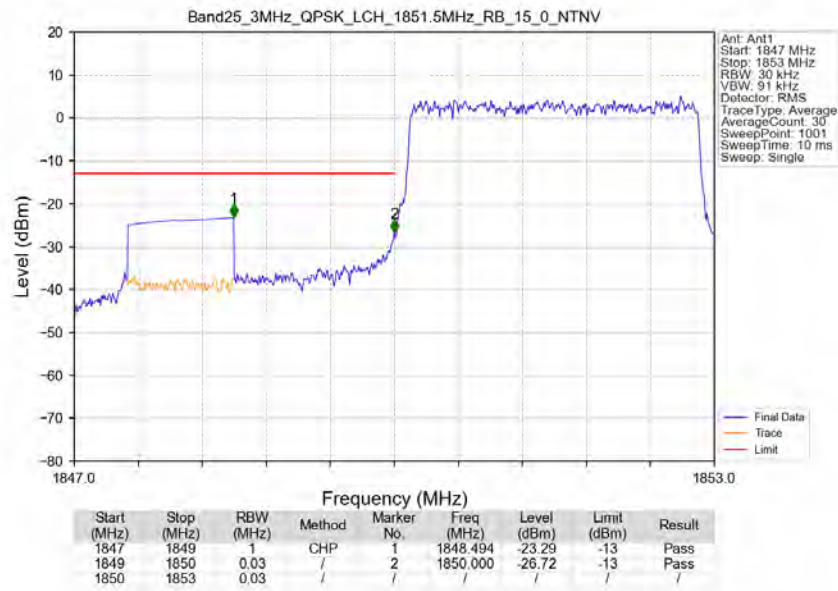
5.2.2 B25_3MHz



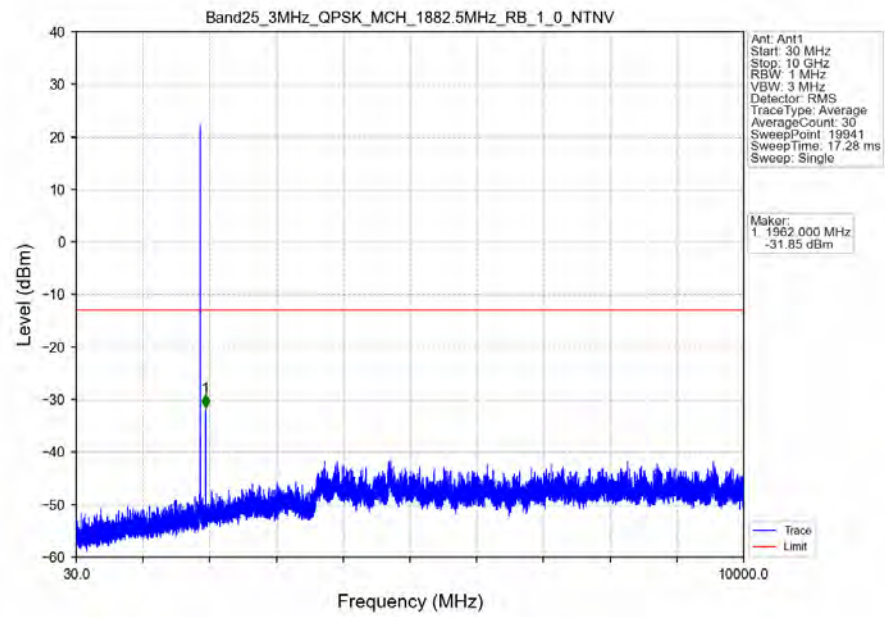
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



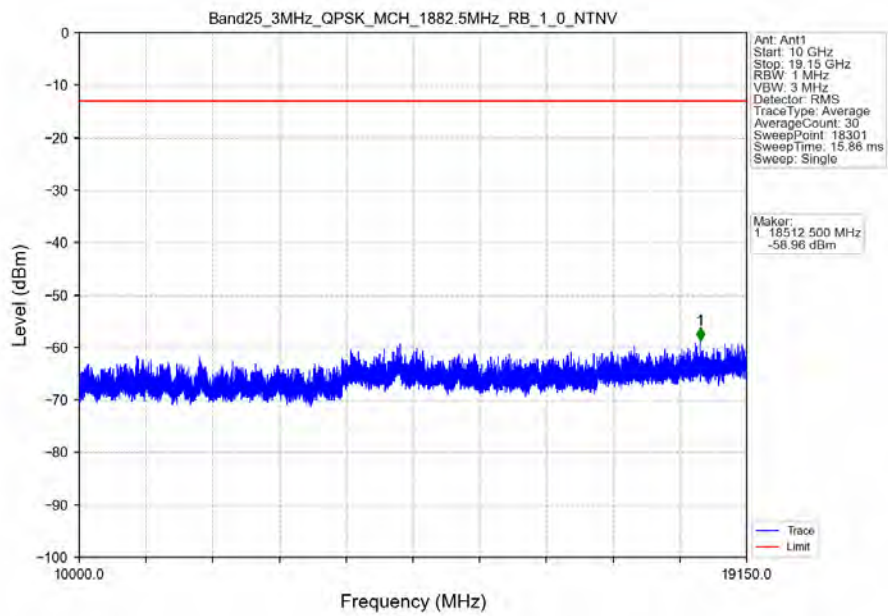
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



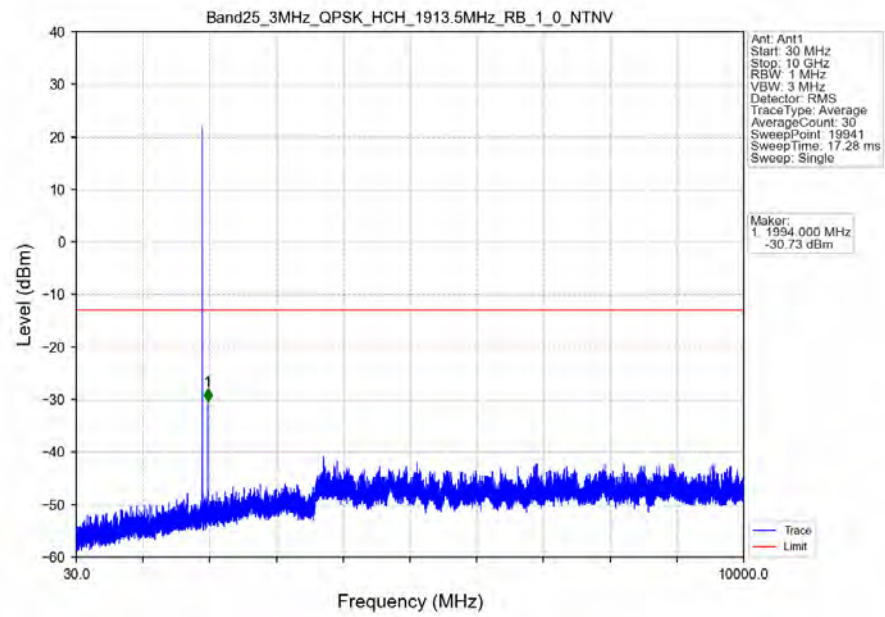
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



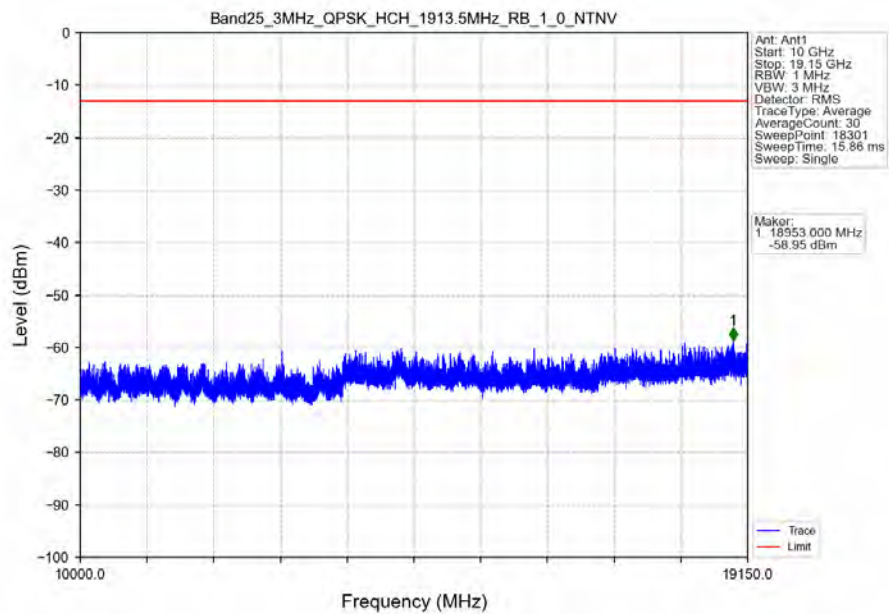
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



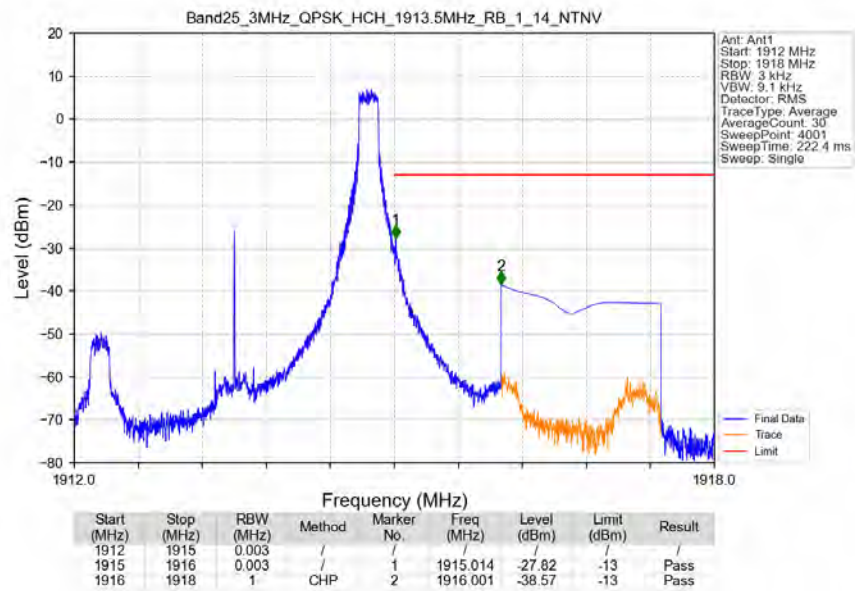
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



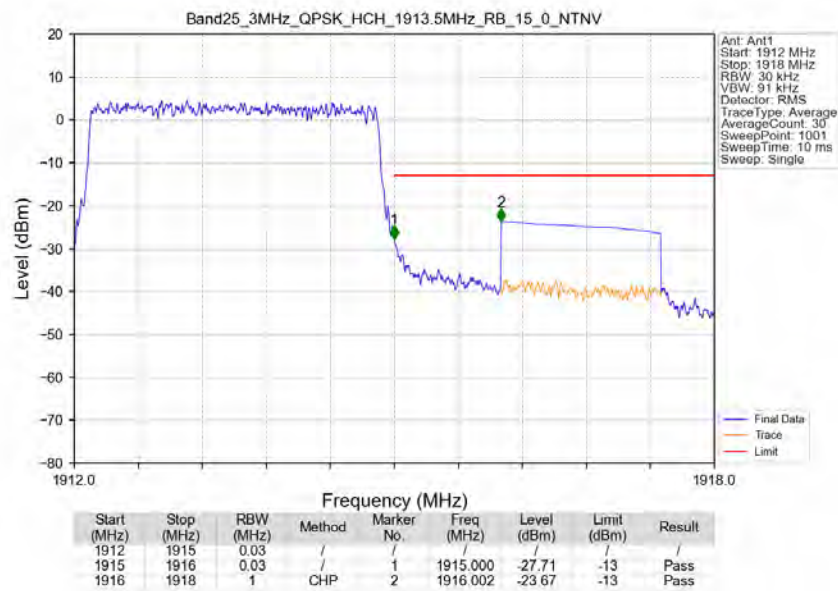
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



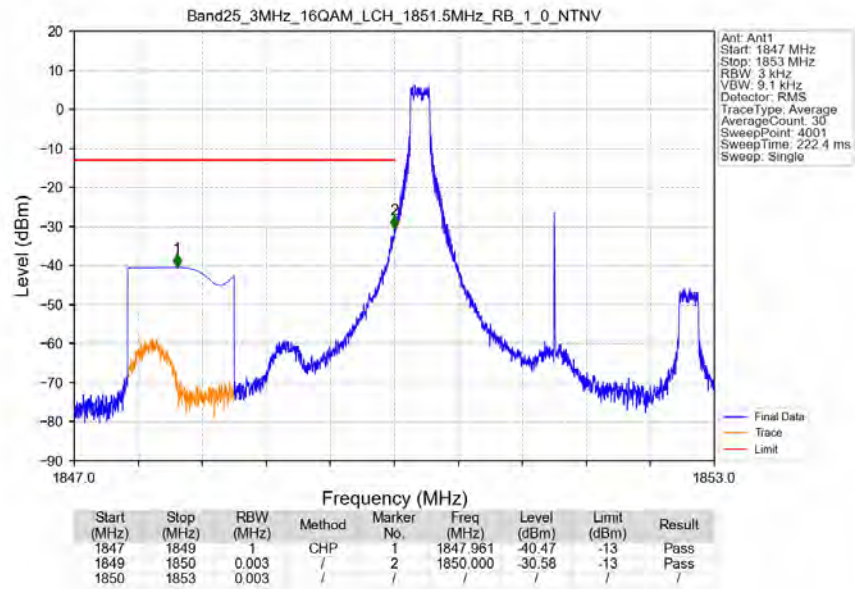
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



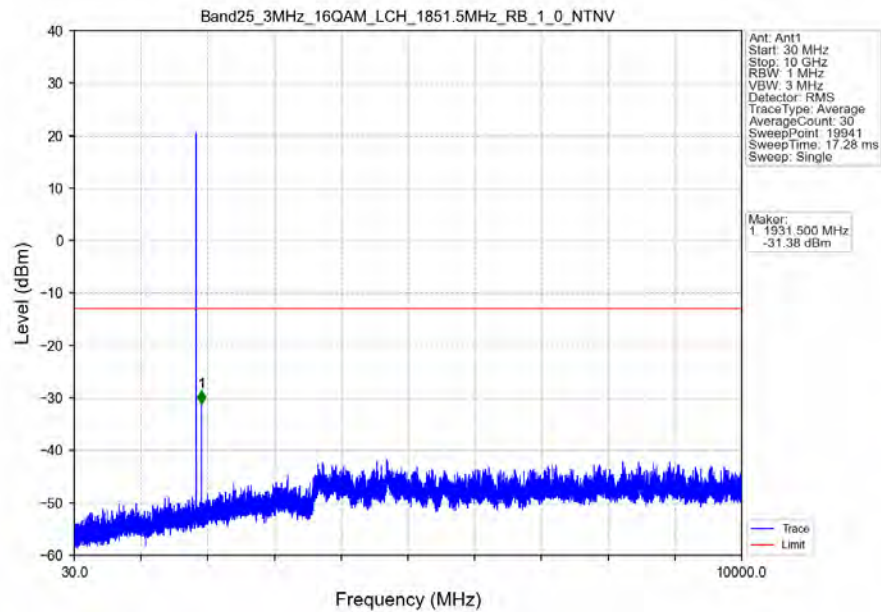
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



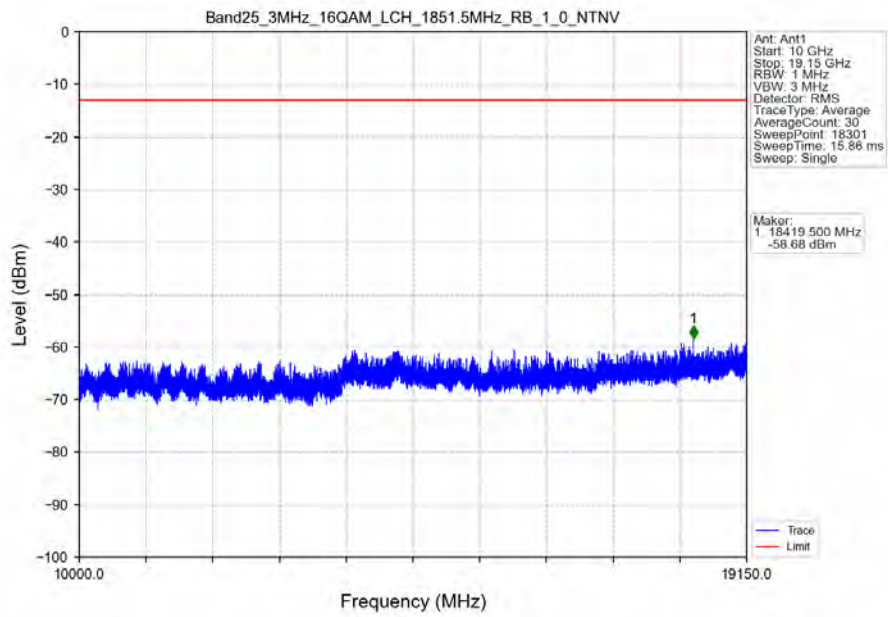
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



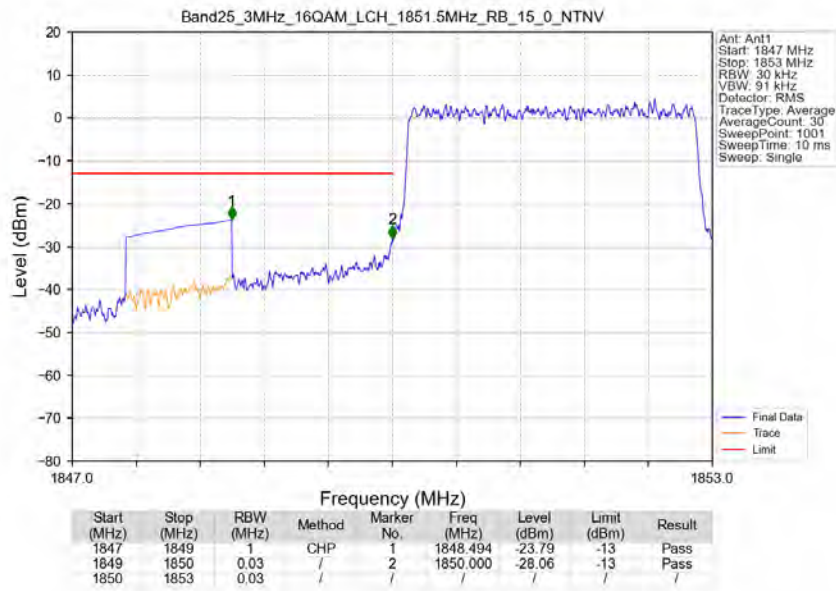
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



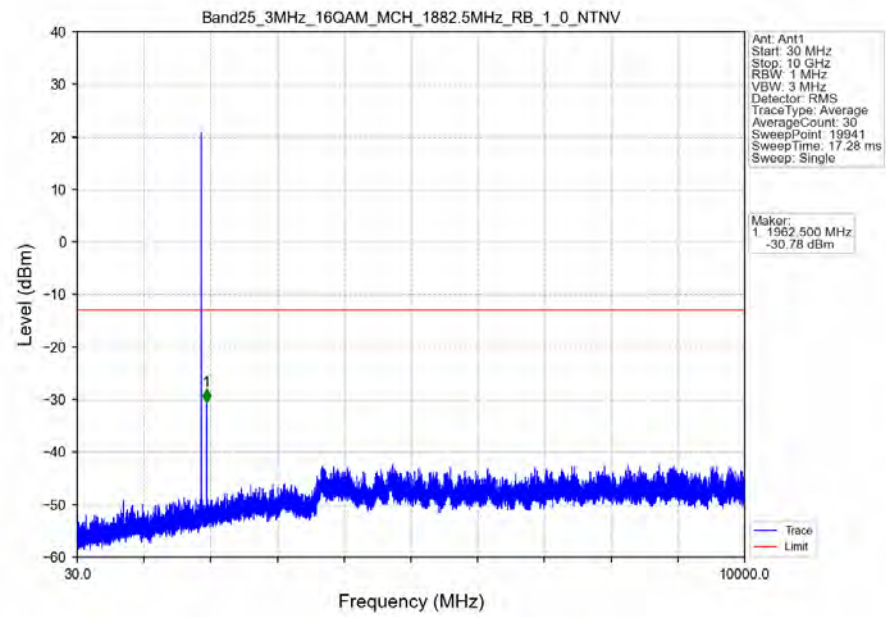
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



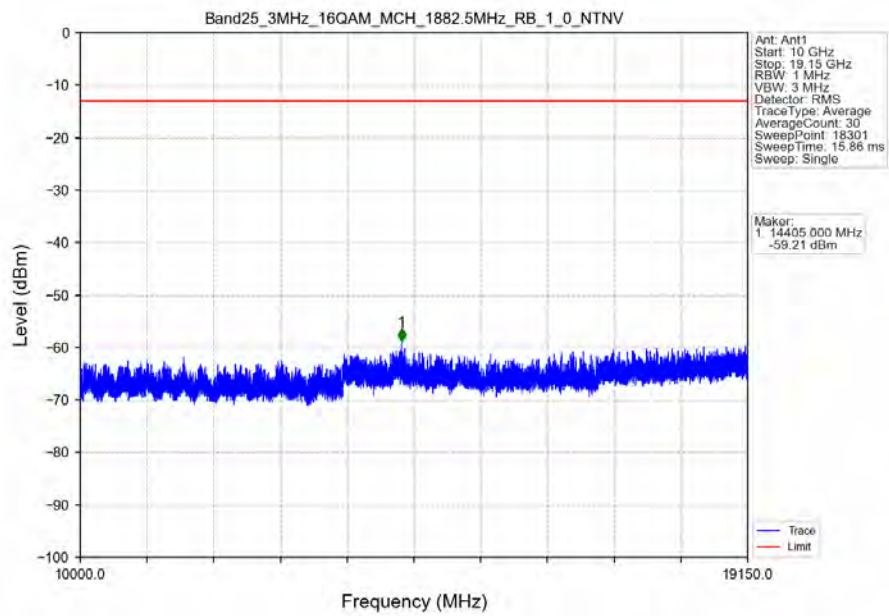
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



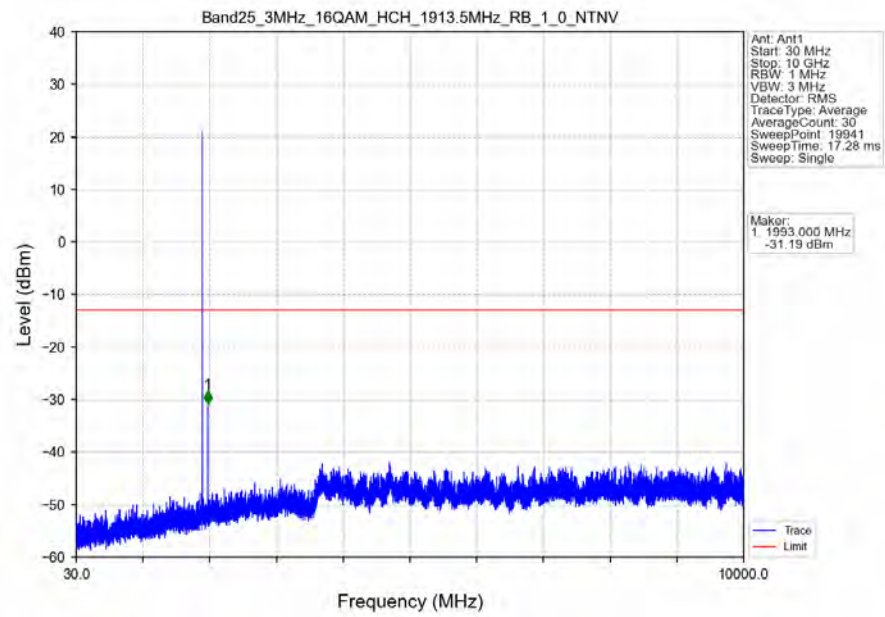
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



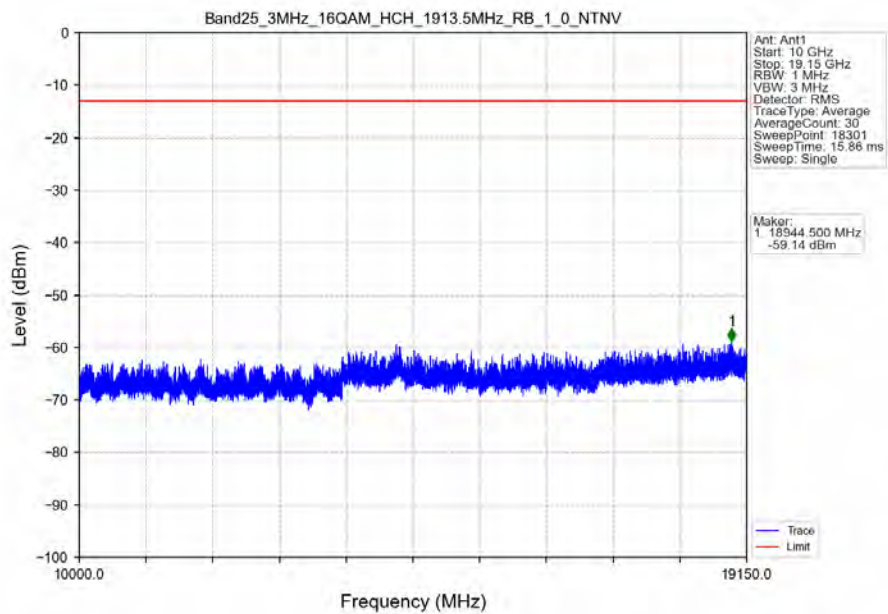
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



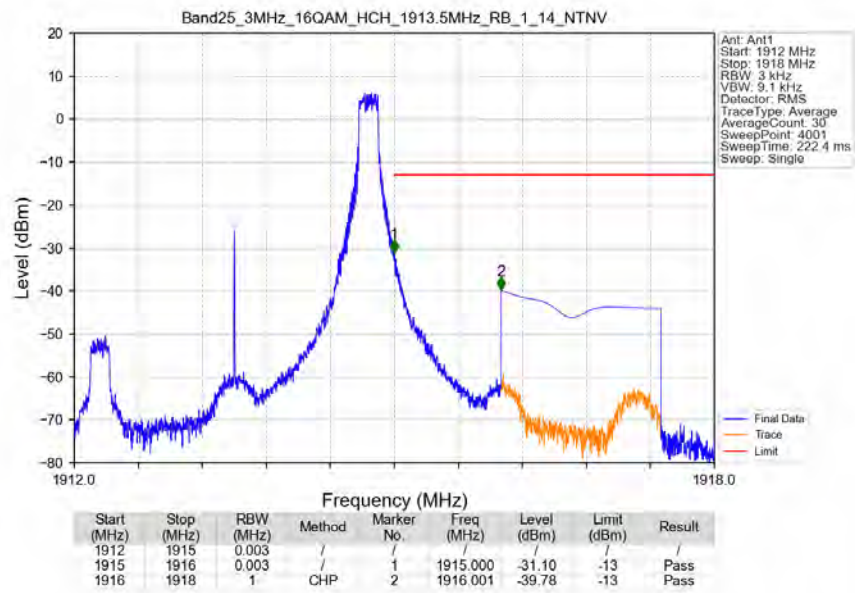
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



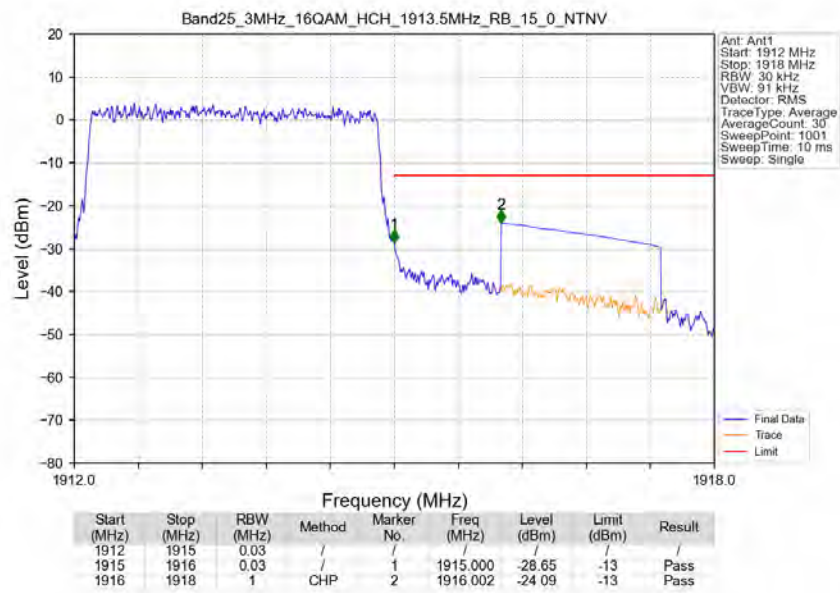
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



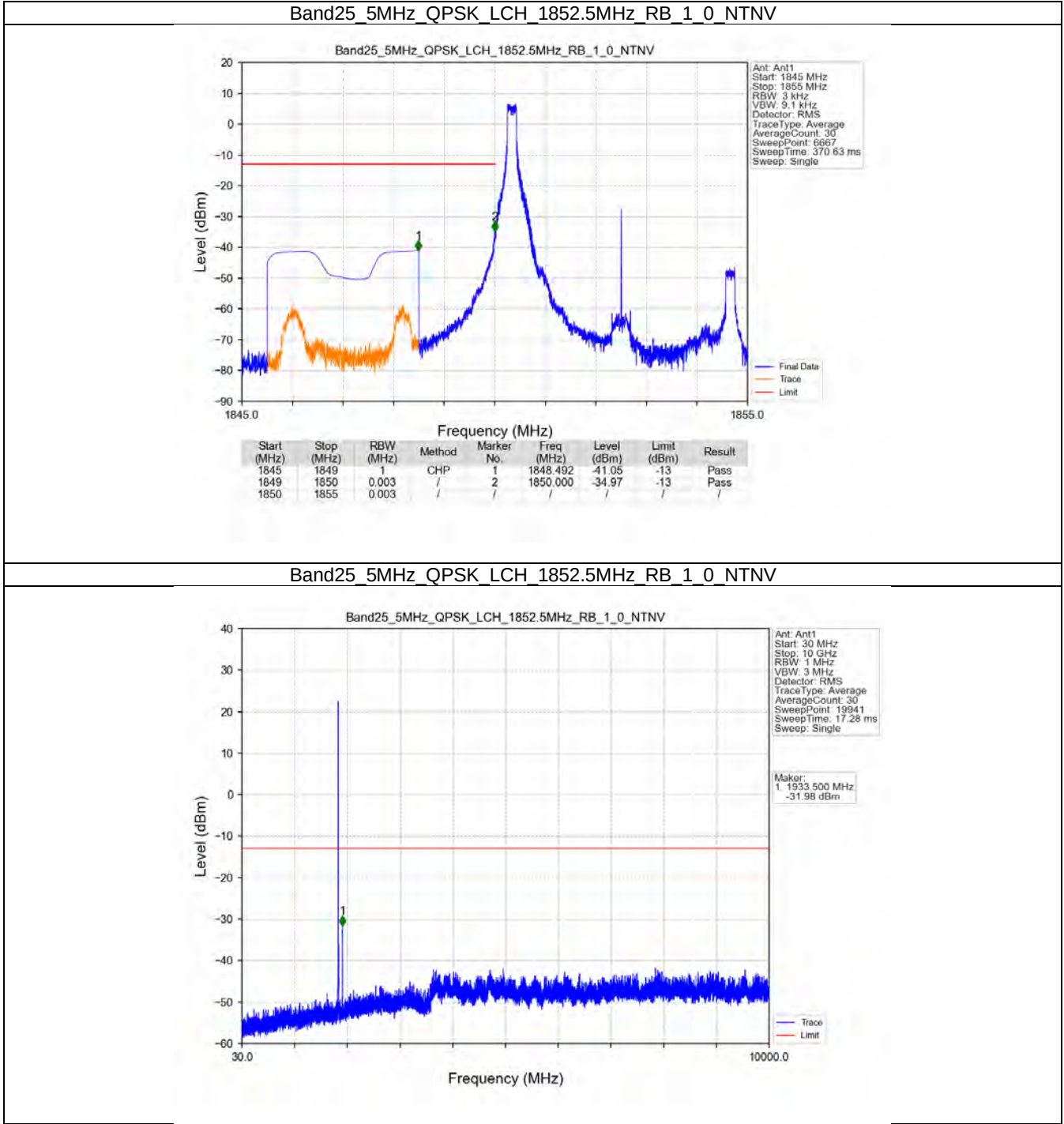
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



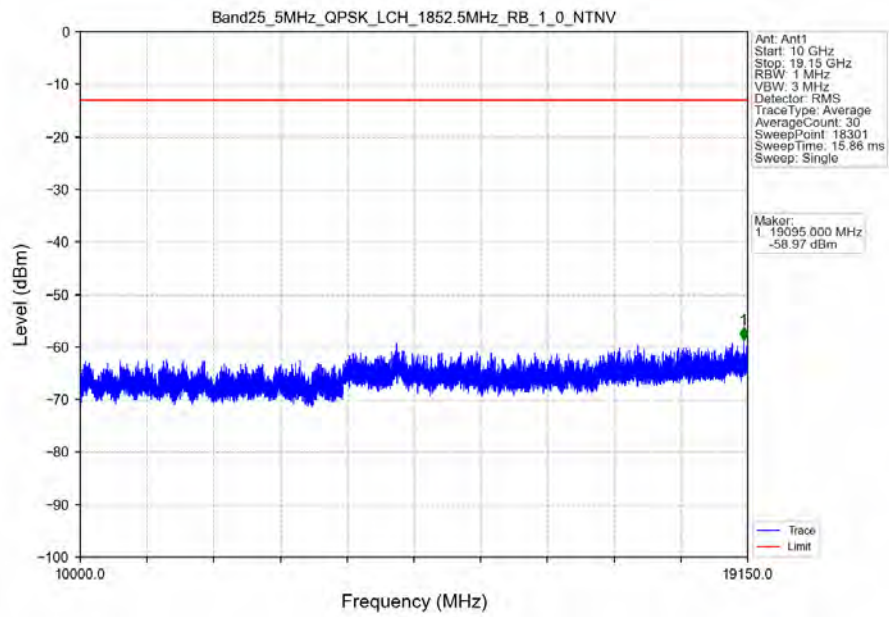
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



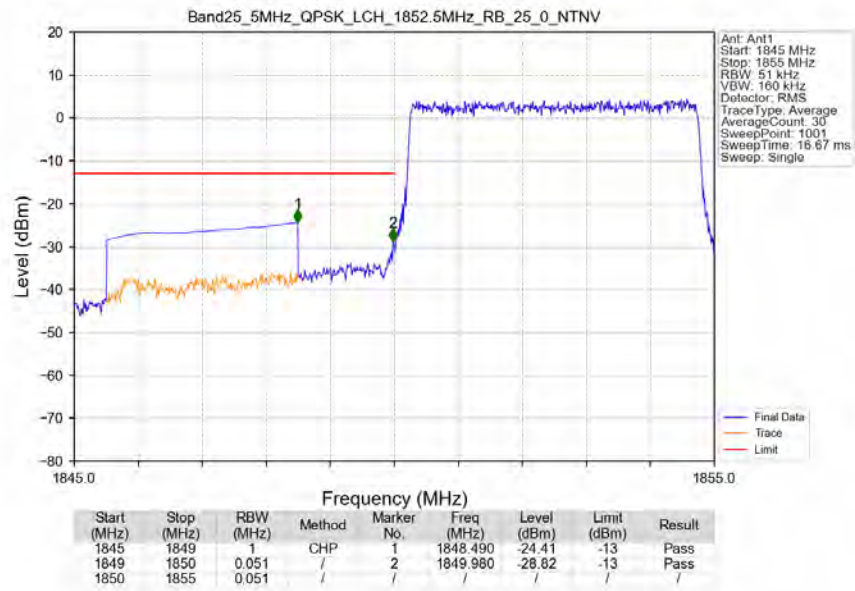
5.2.3 B25_5MHz



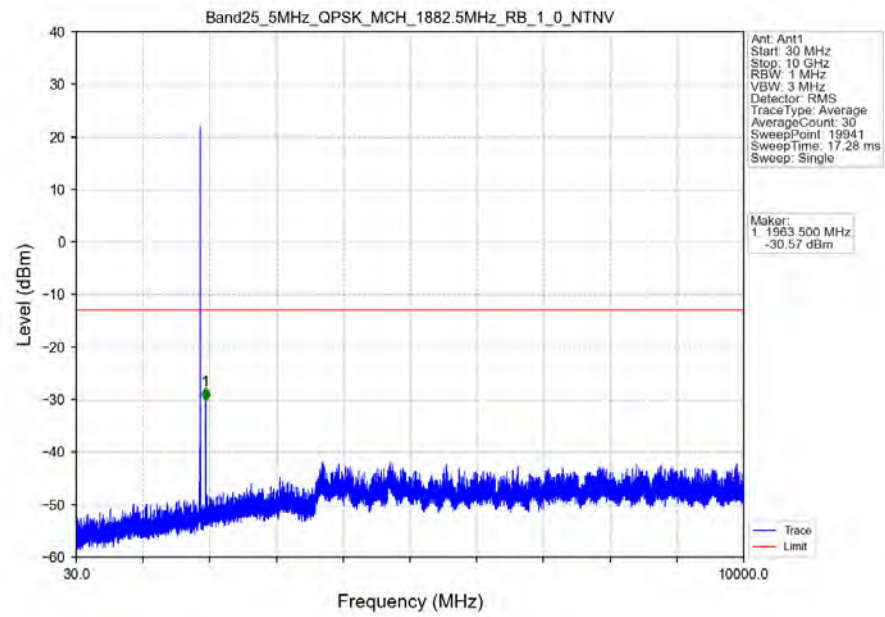
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



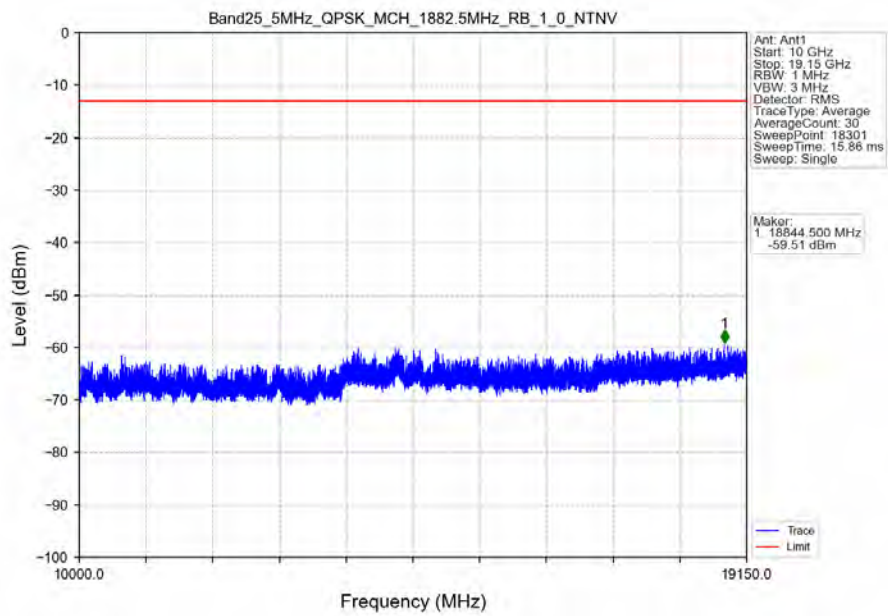
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



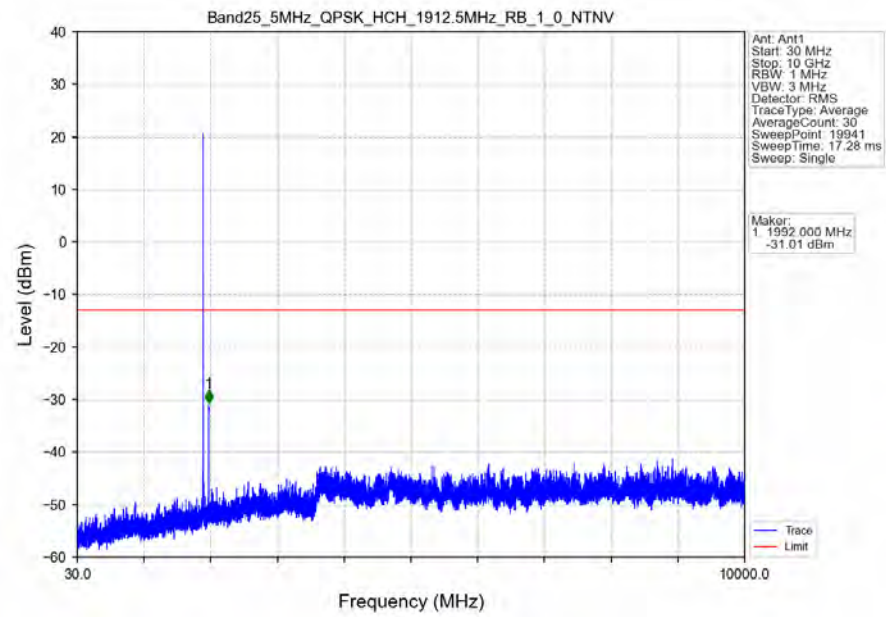
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



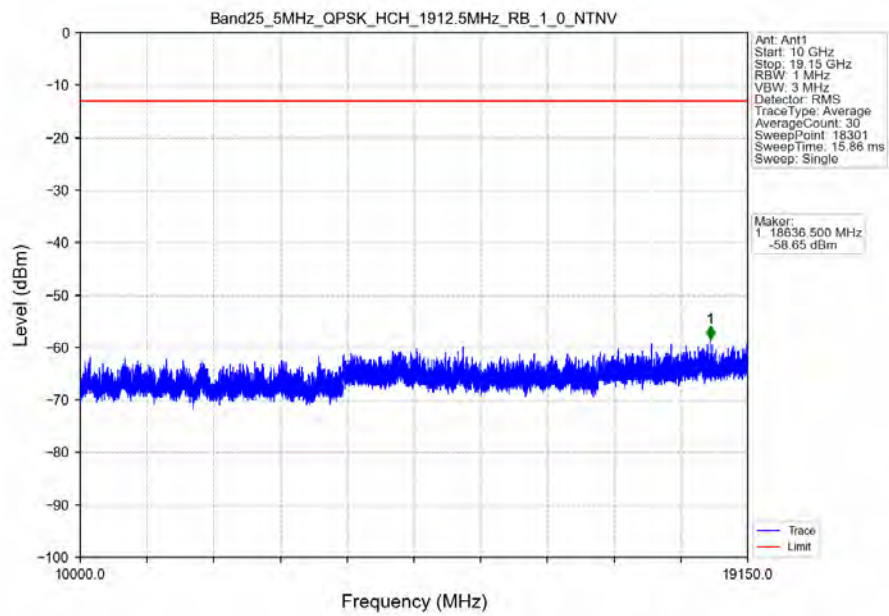
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



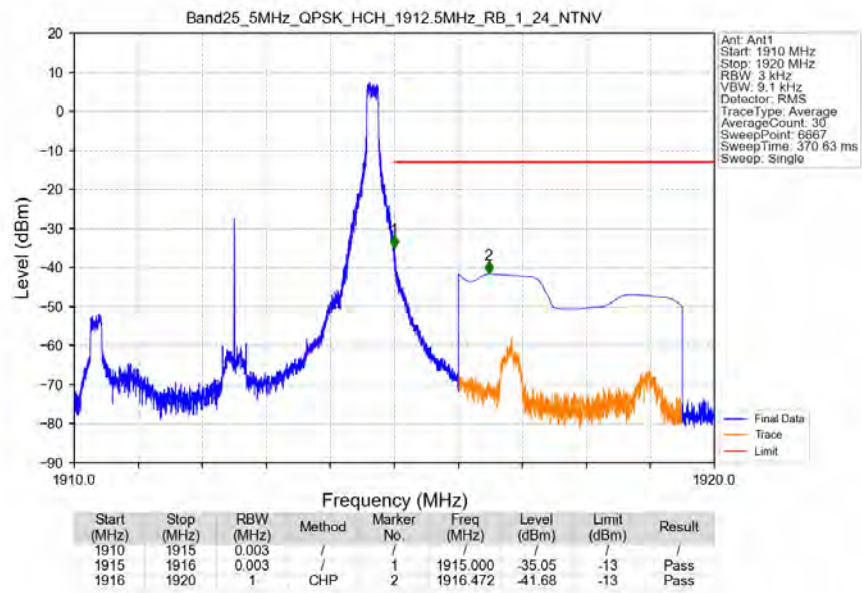
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



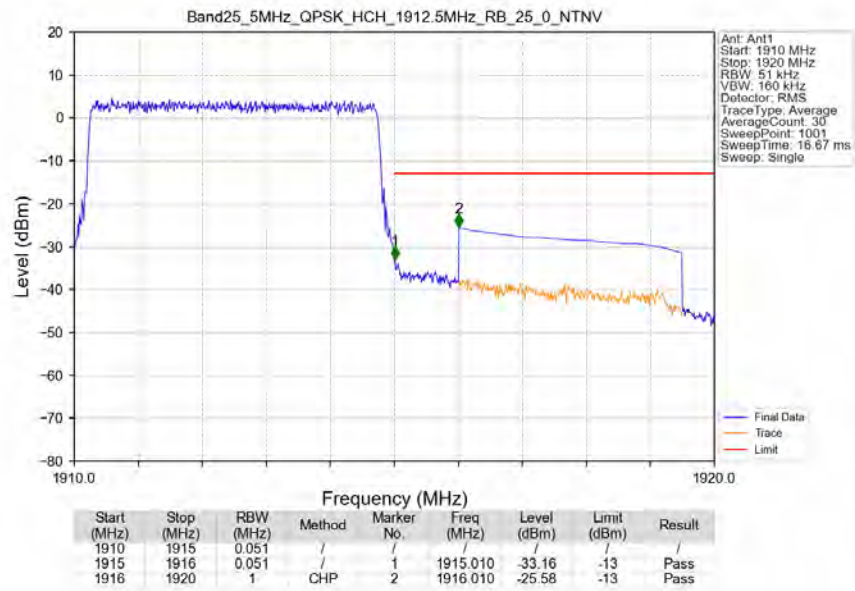
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



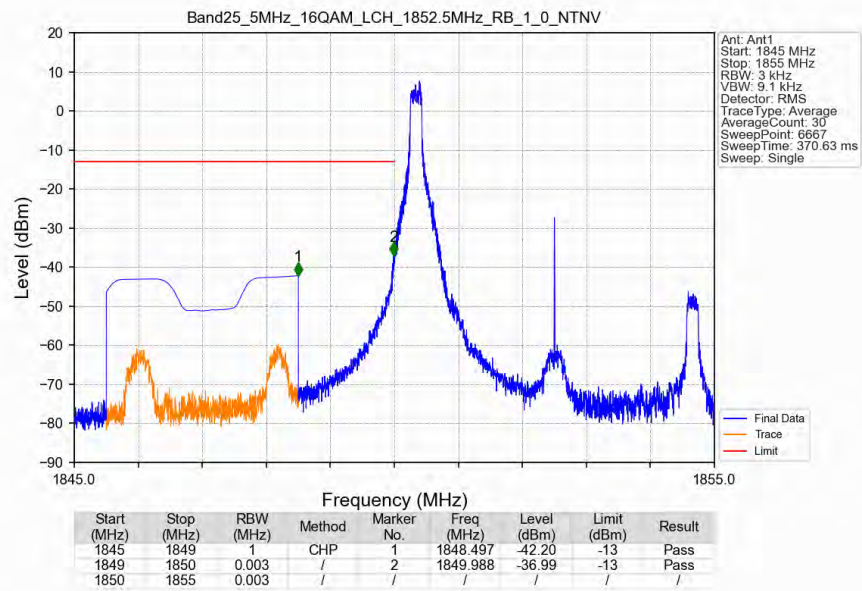
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



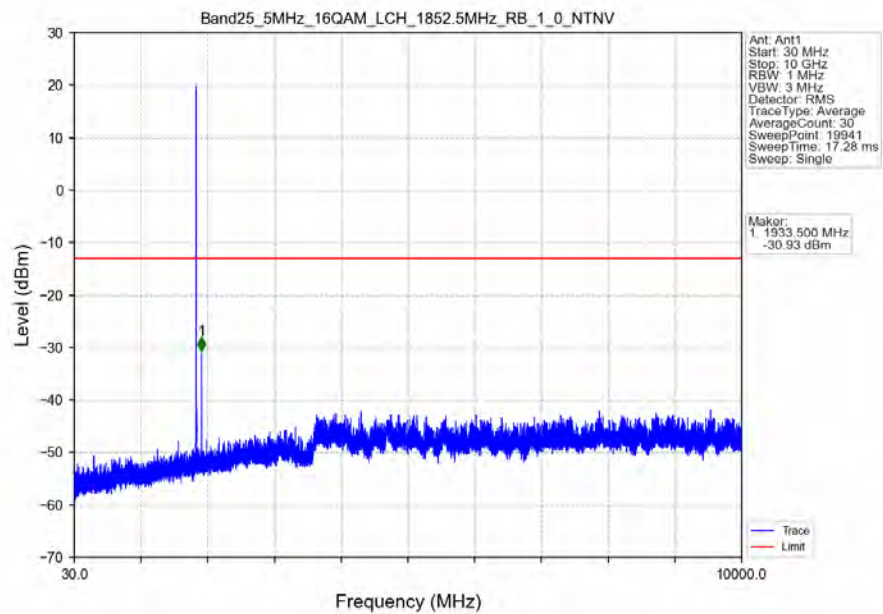
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



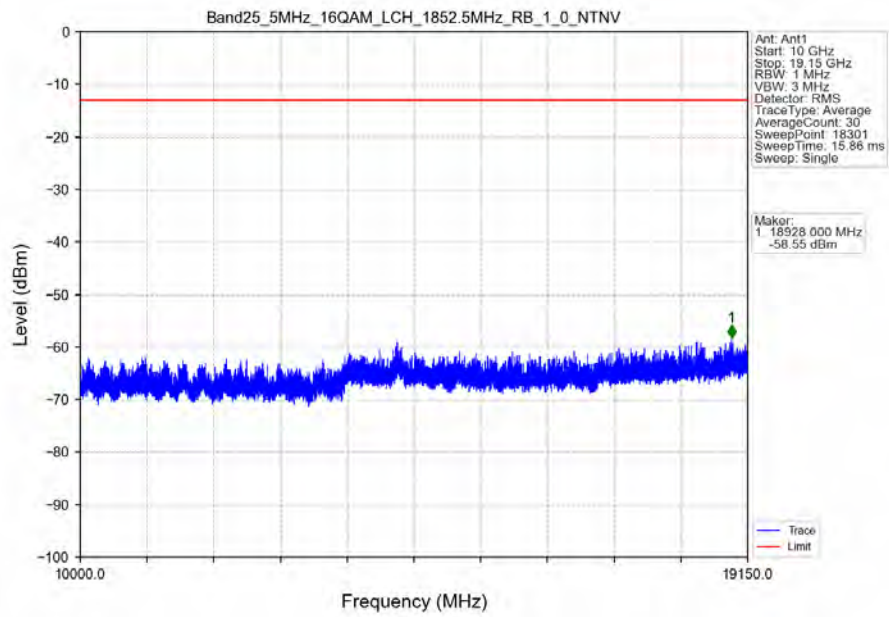
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



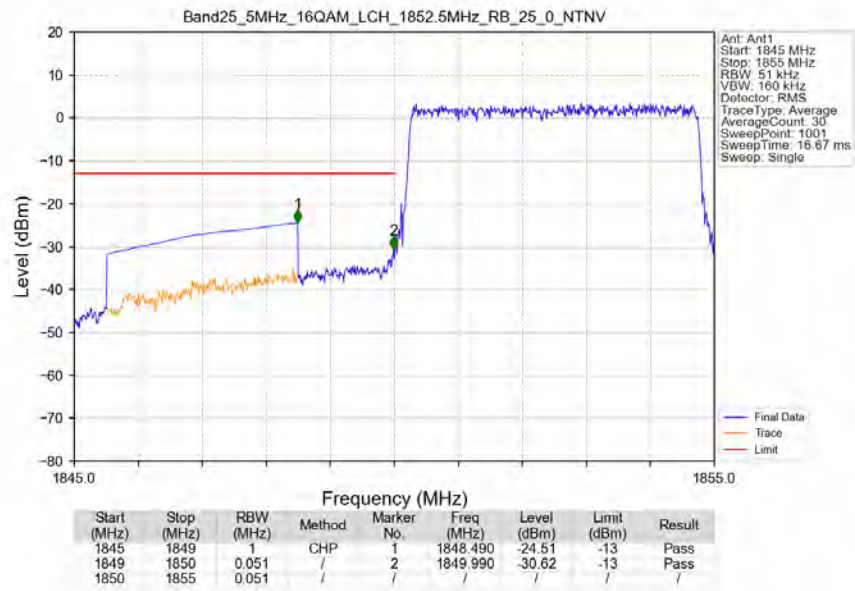
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



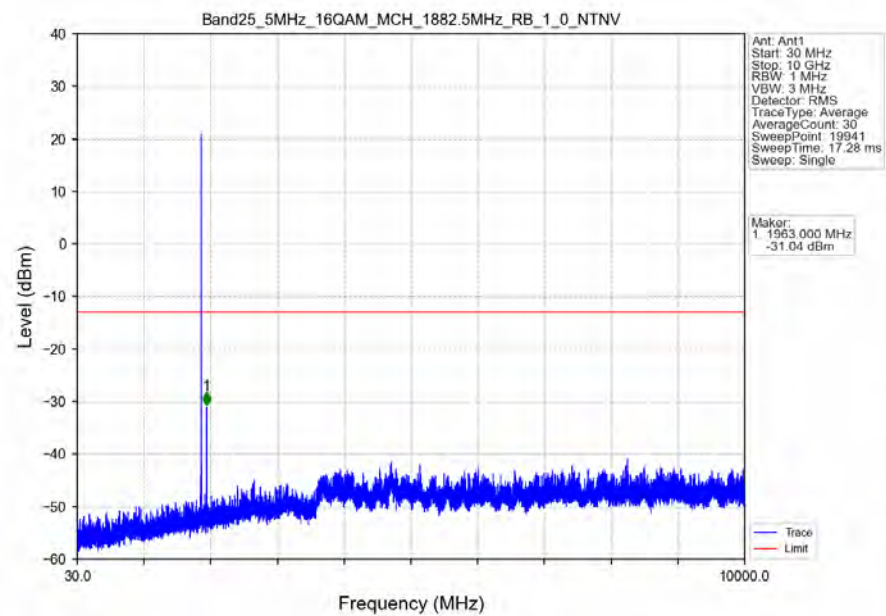
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



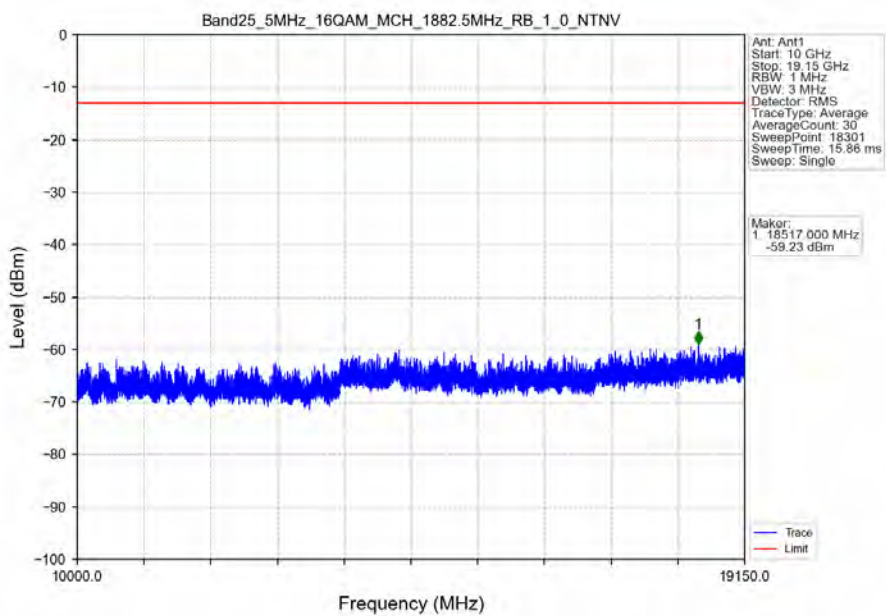
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



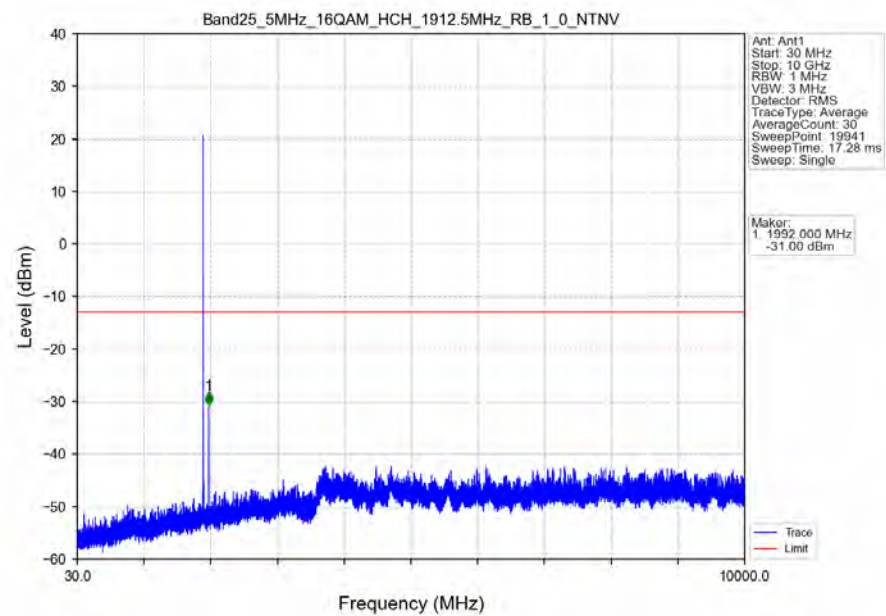
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



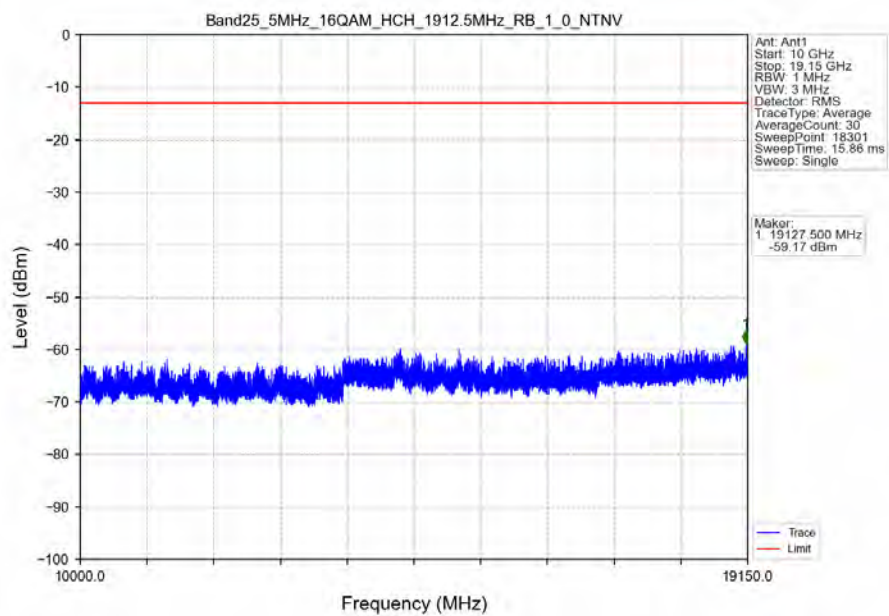
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



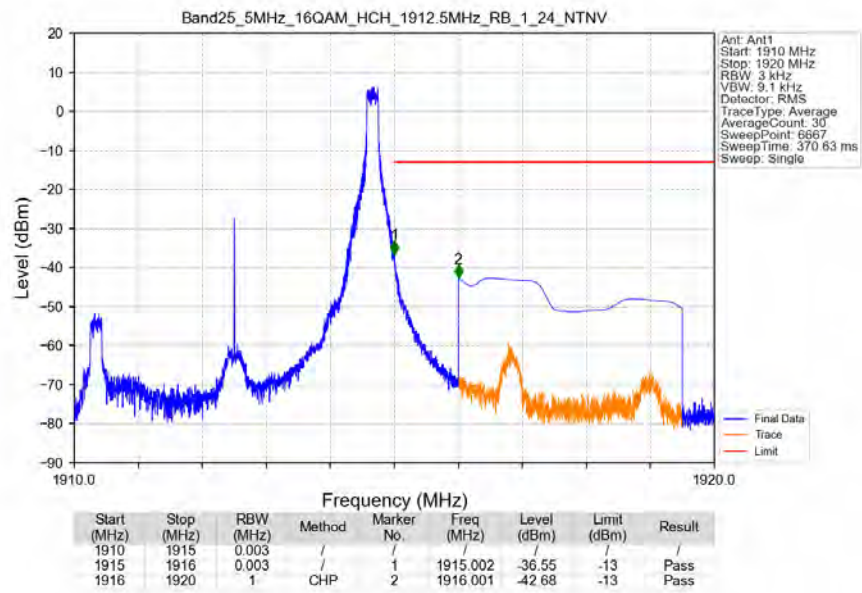
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



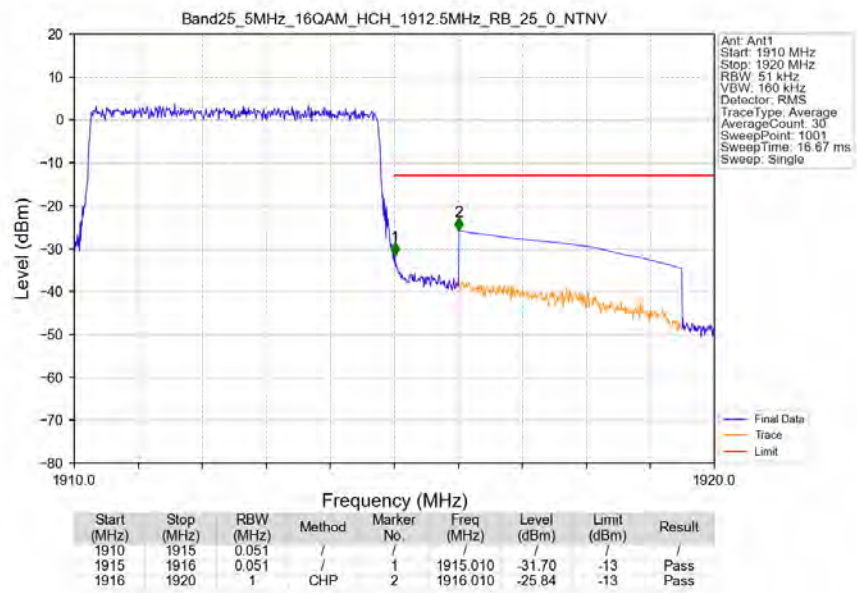
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



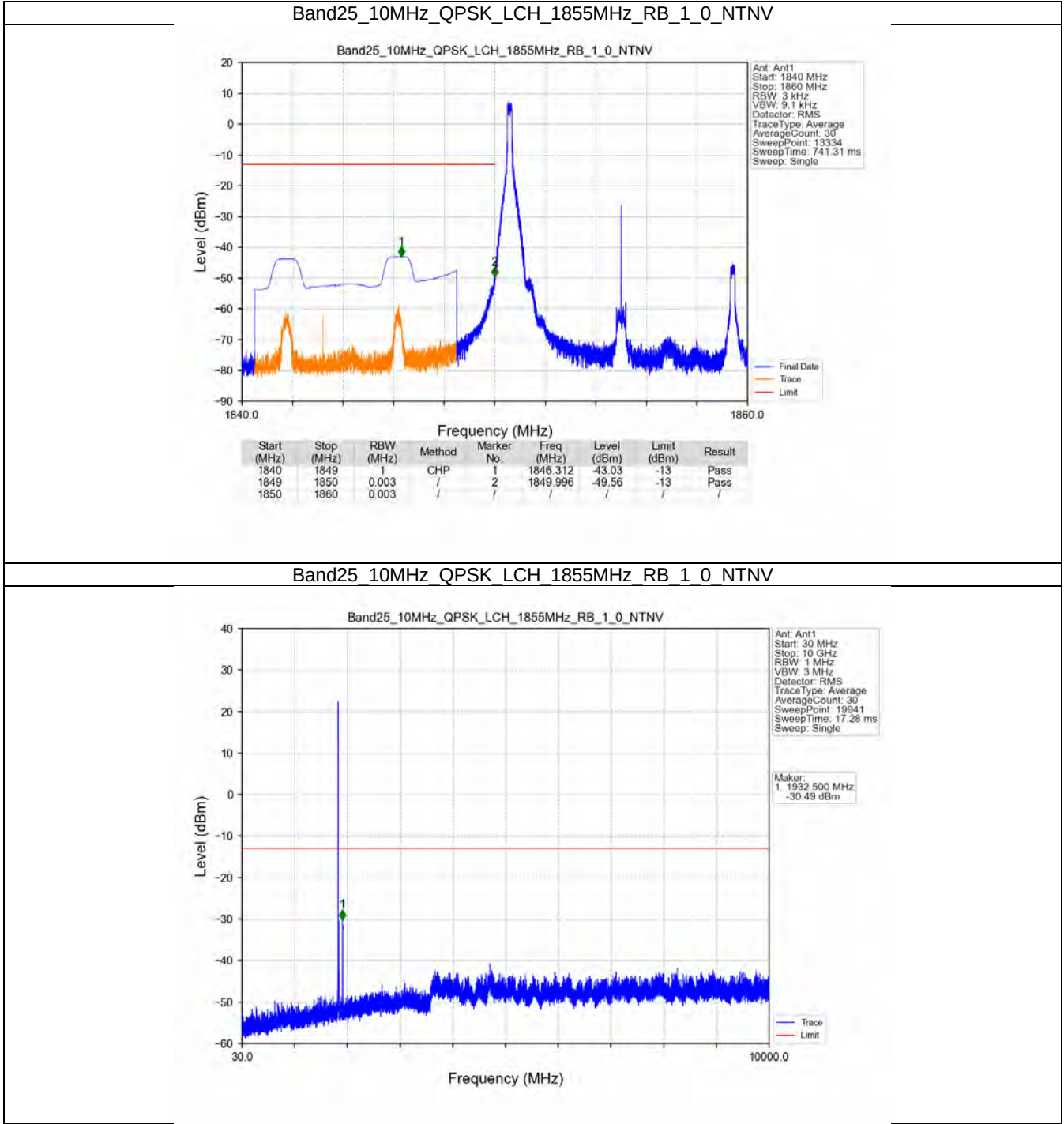
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_24_NTNV



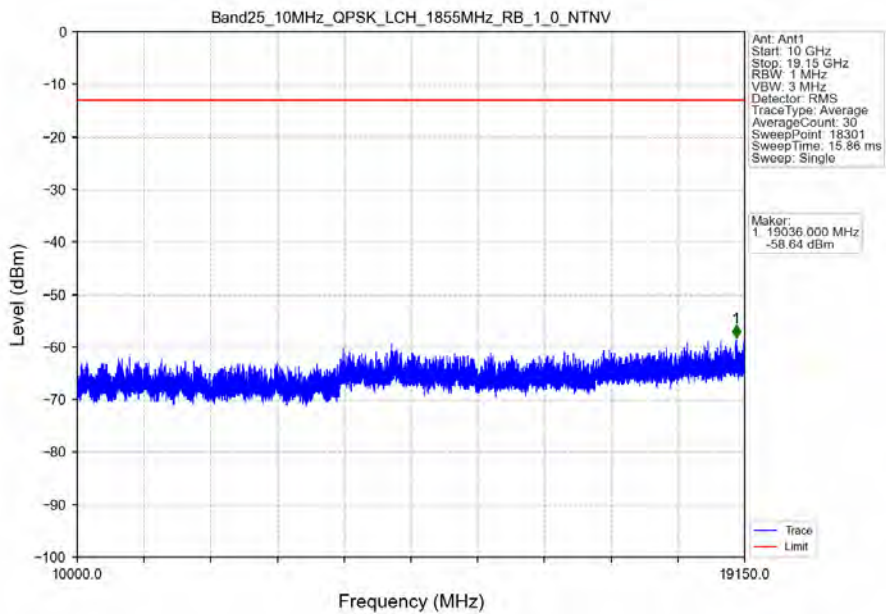
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



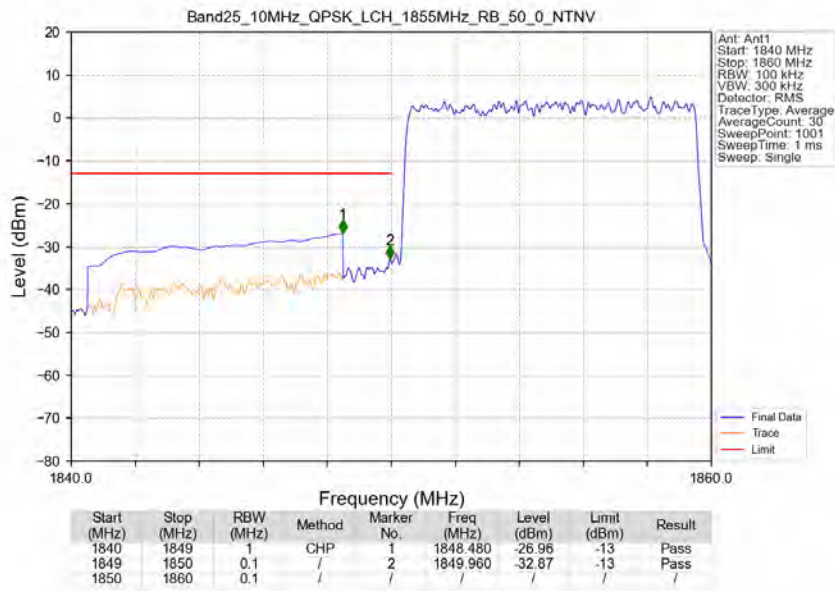
5.2.4 B25_10MHz



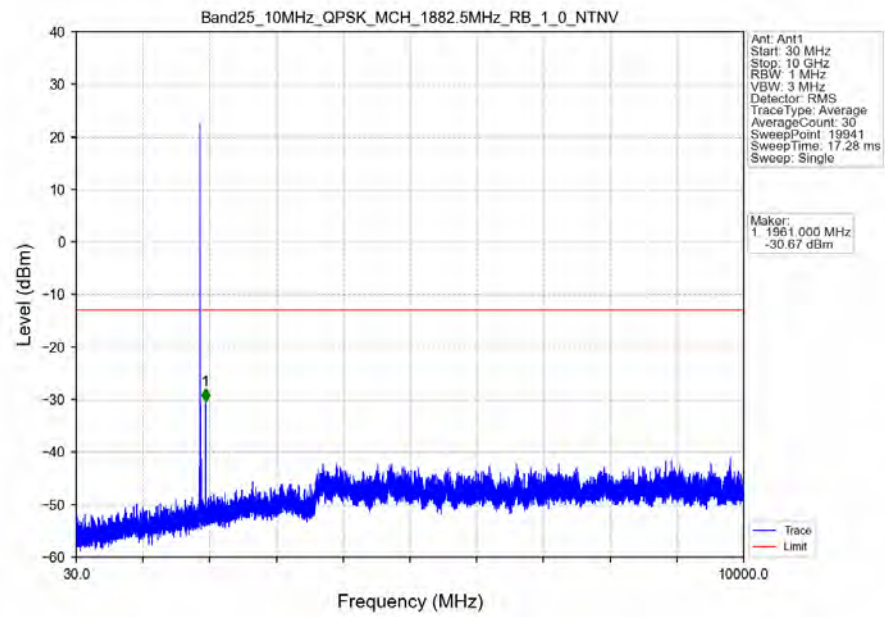
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



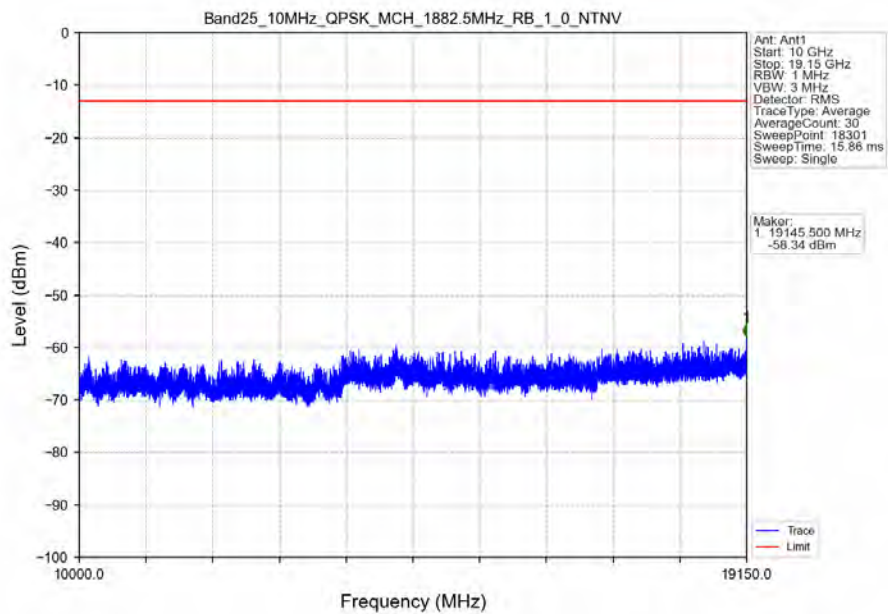
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



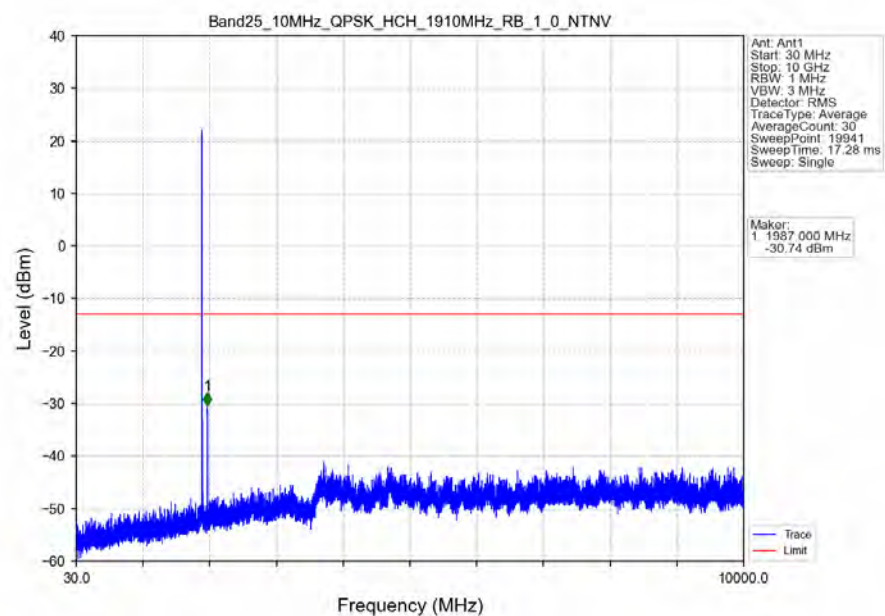
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



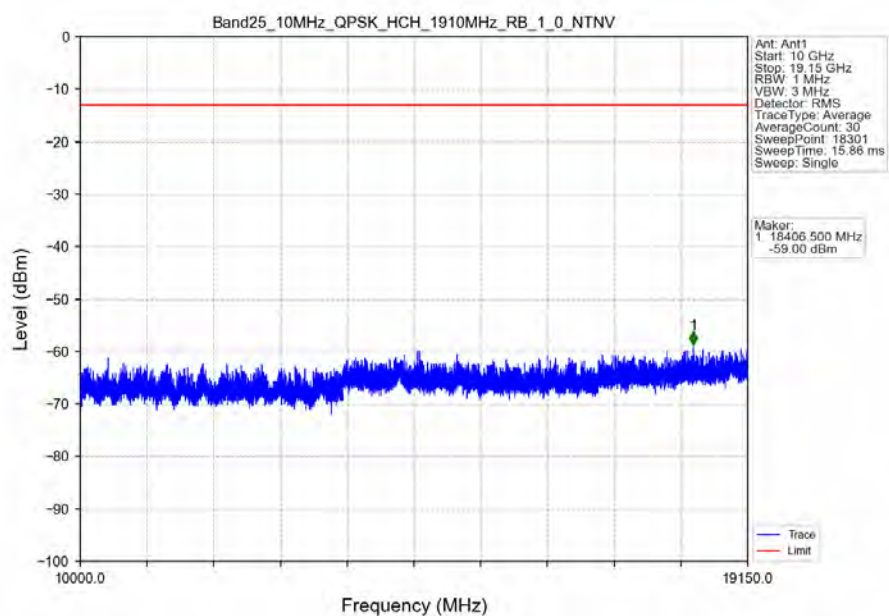
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



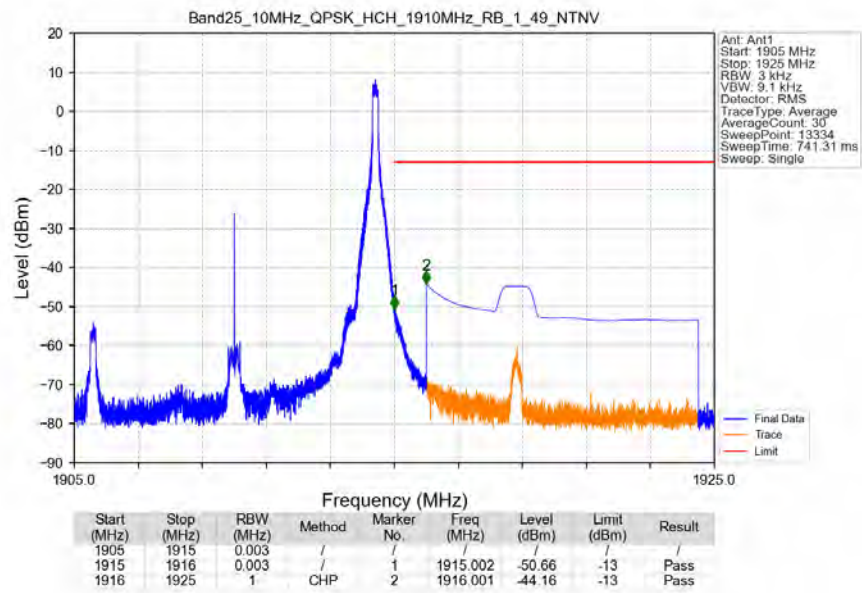
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



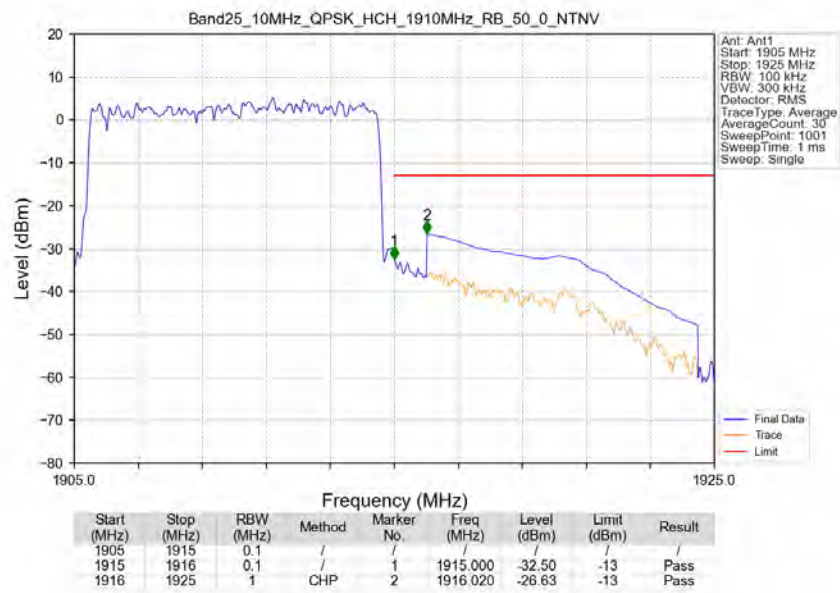
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



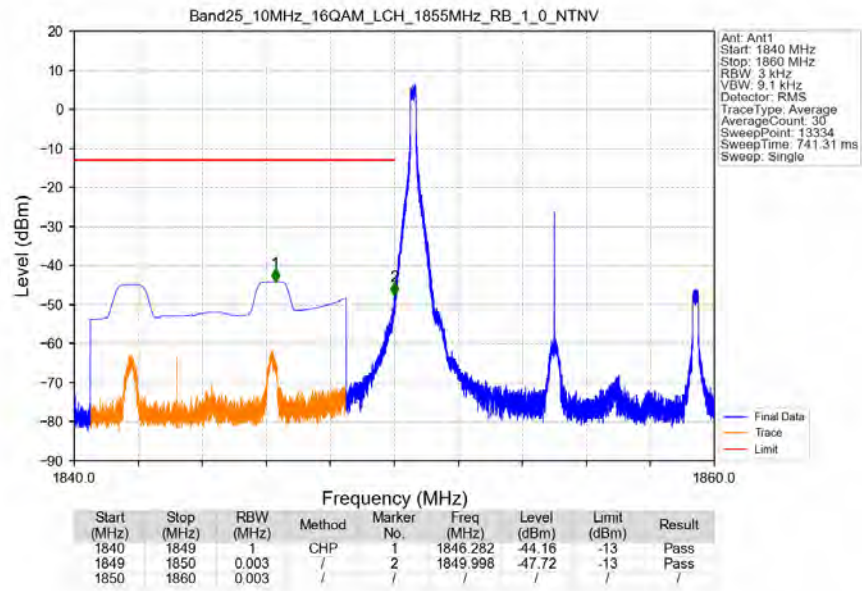
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



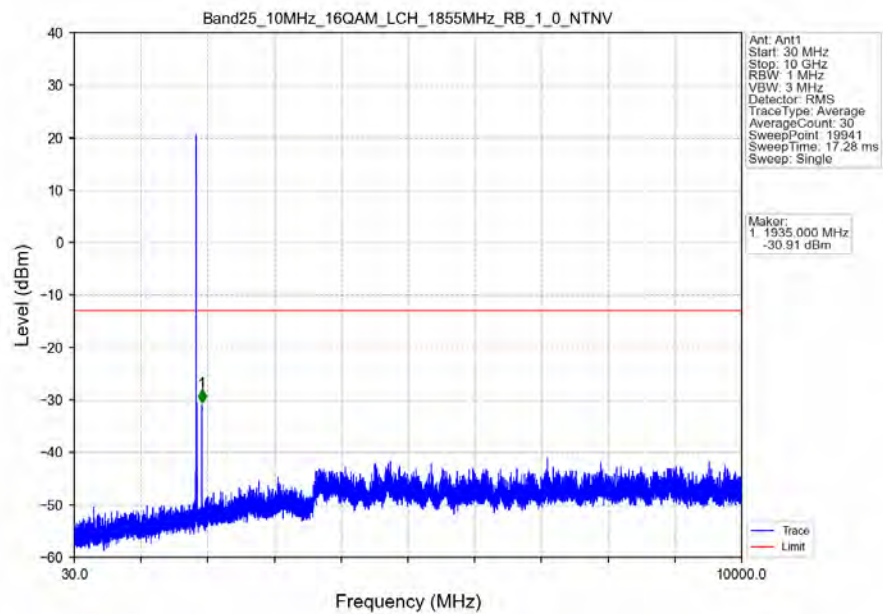
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



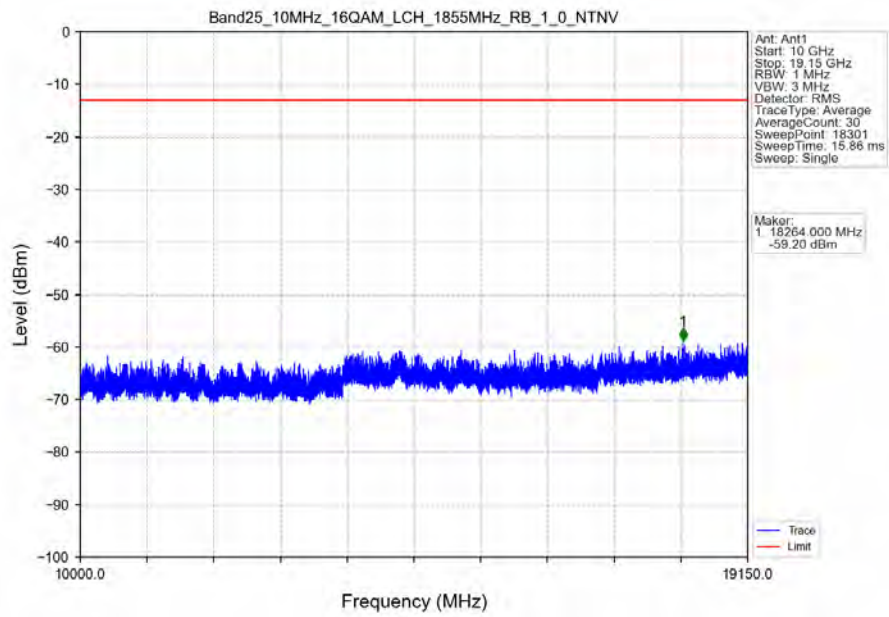
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



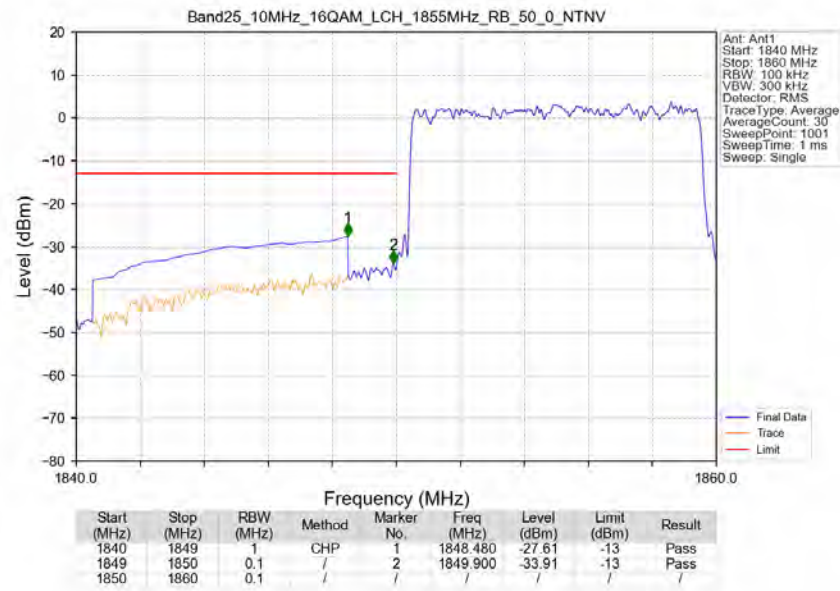
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



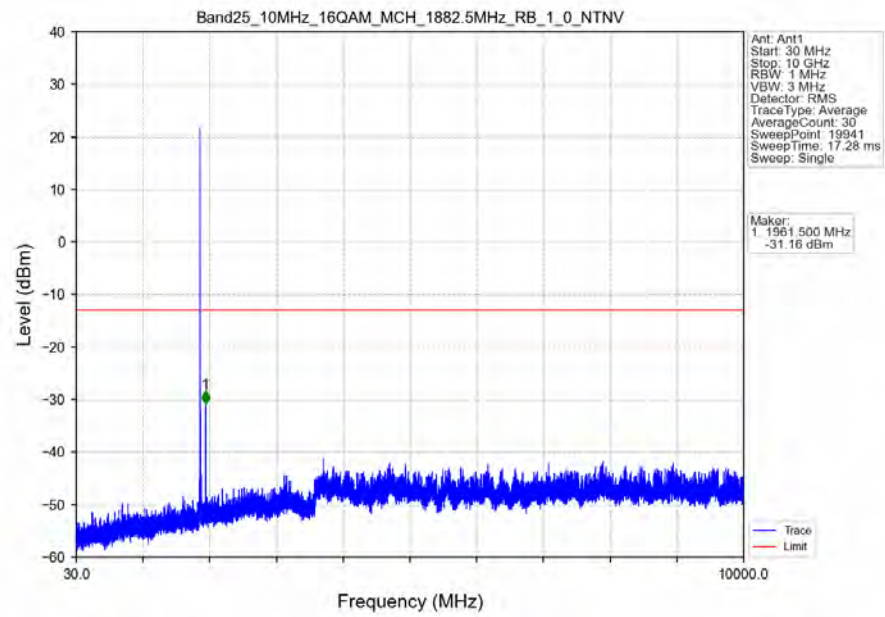
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



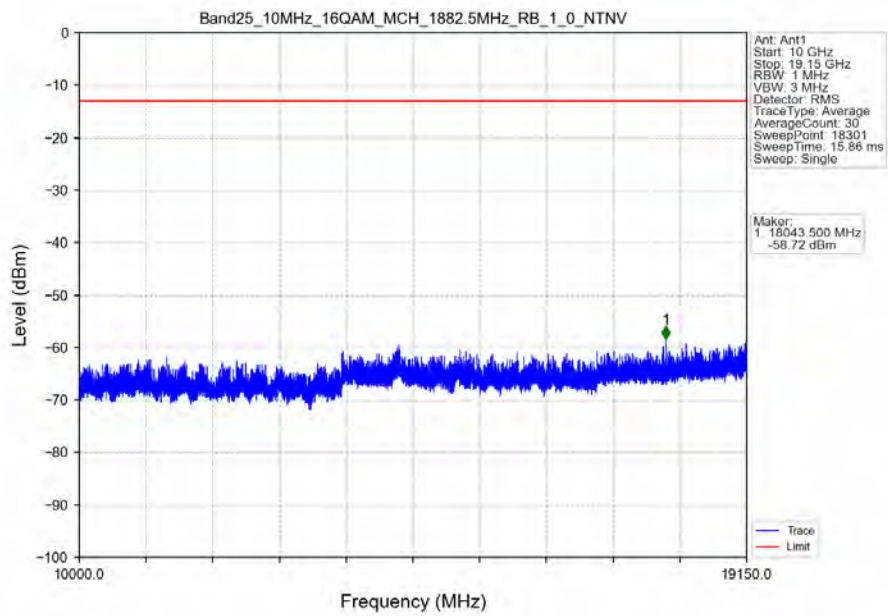
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



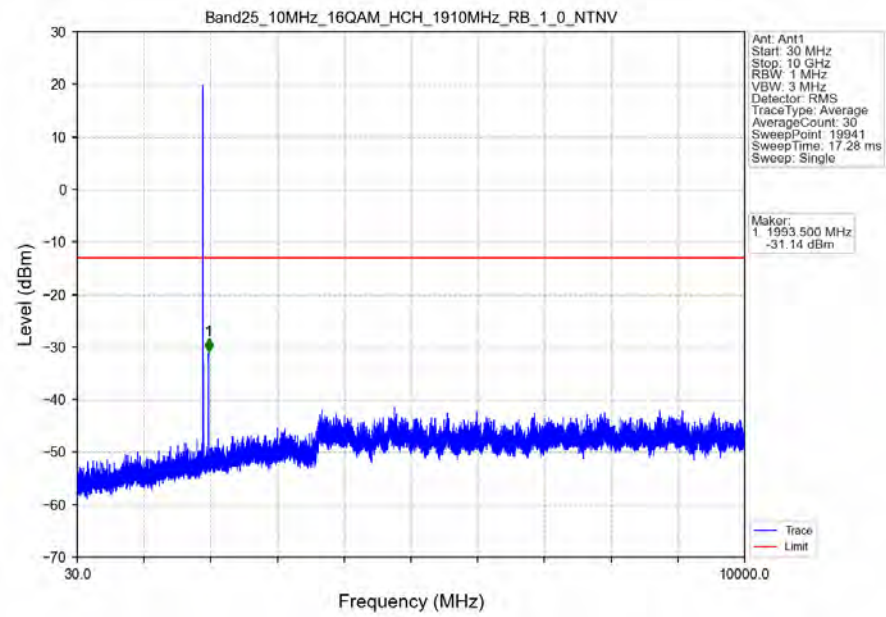
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



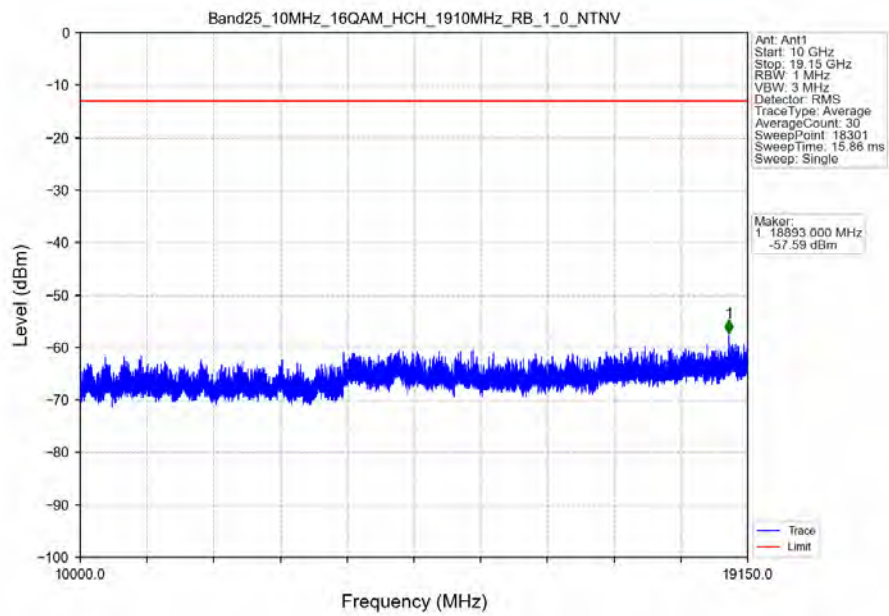
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



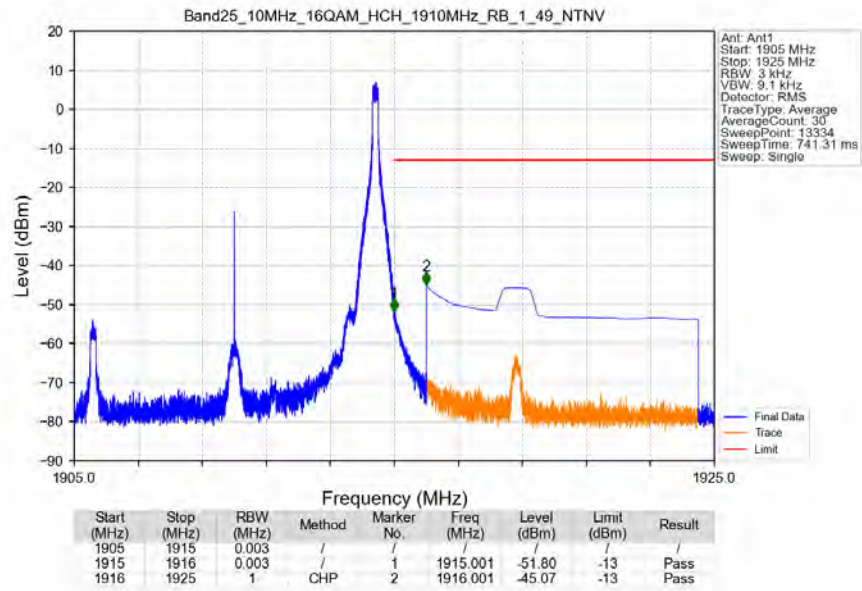
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



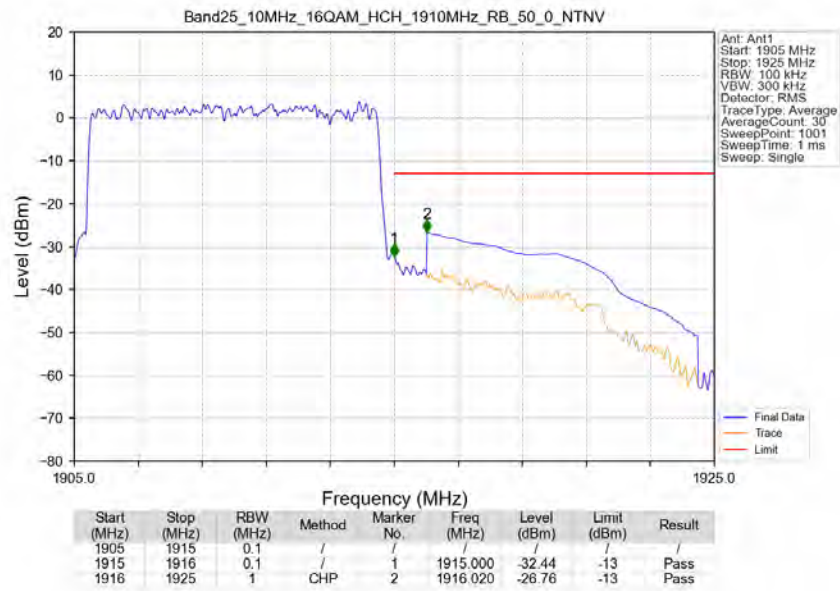
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



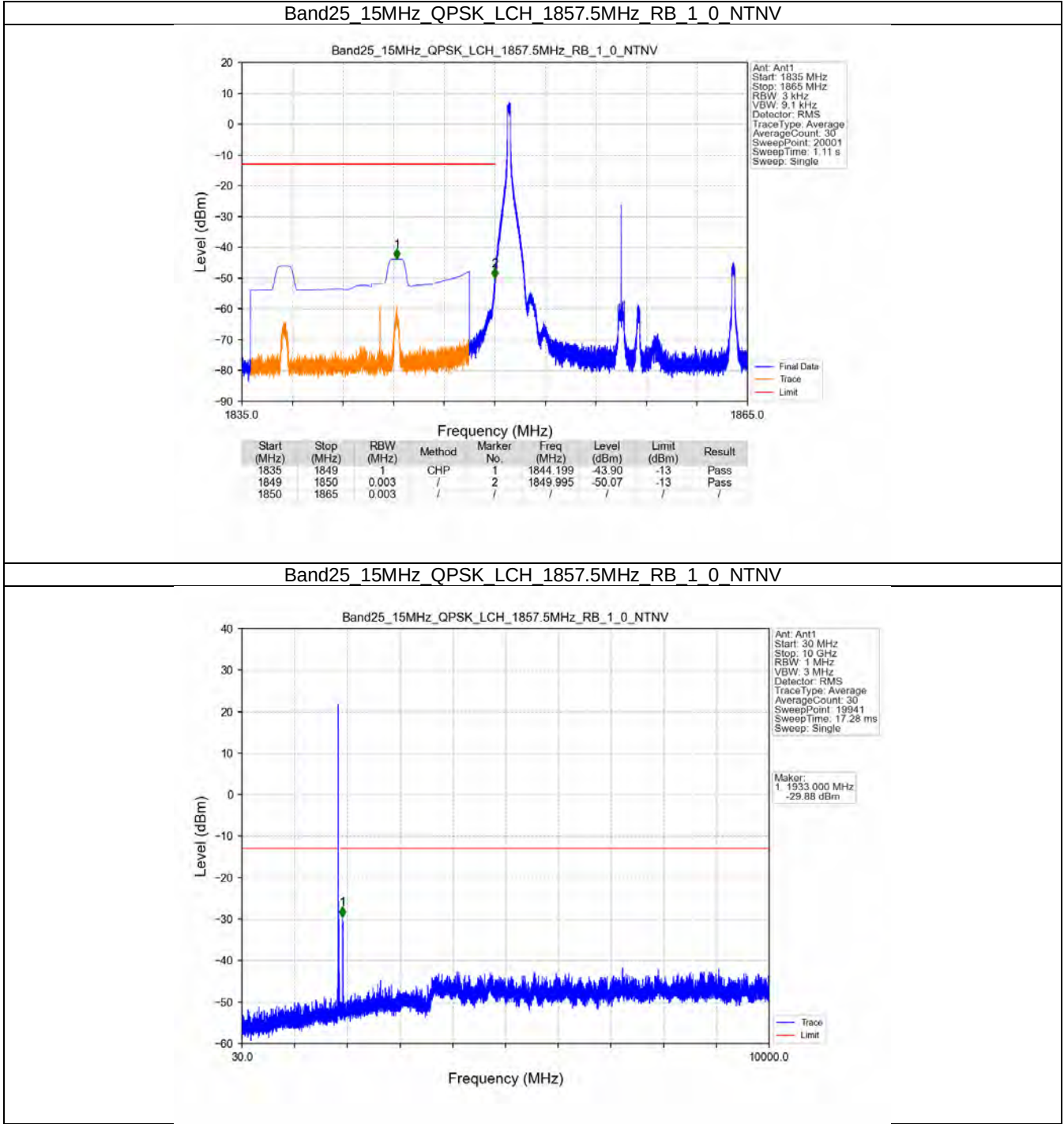
Band25 10MHz 16QAM HCH 1910MHz RB 1 49 NTNV



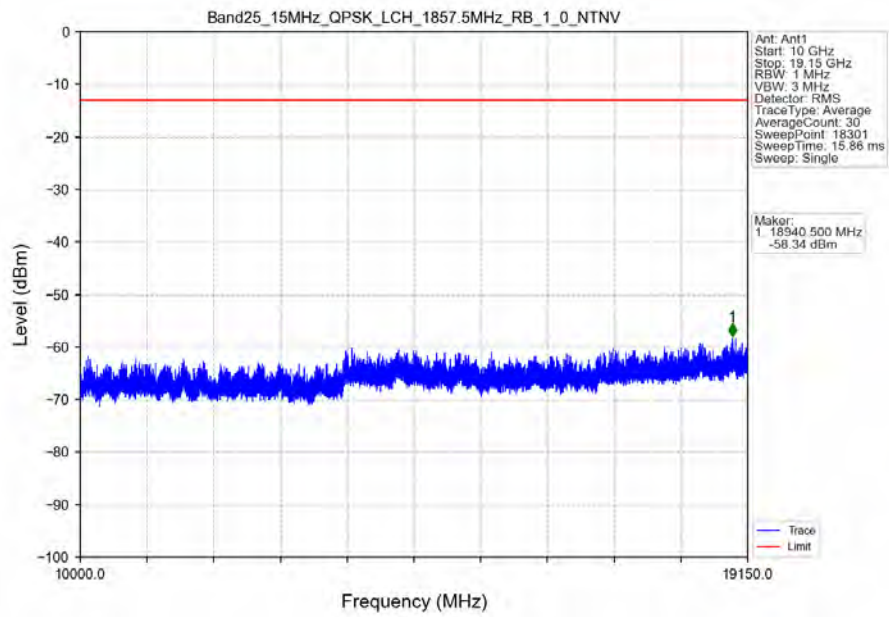
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



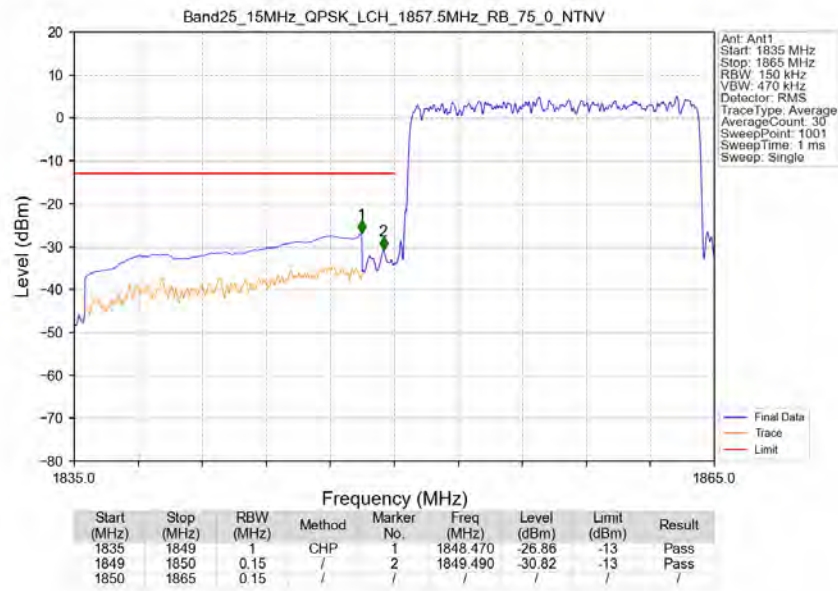
5.2.5 B25_15MHz



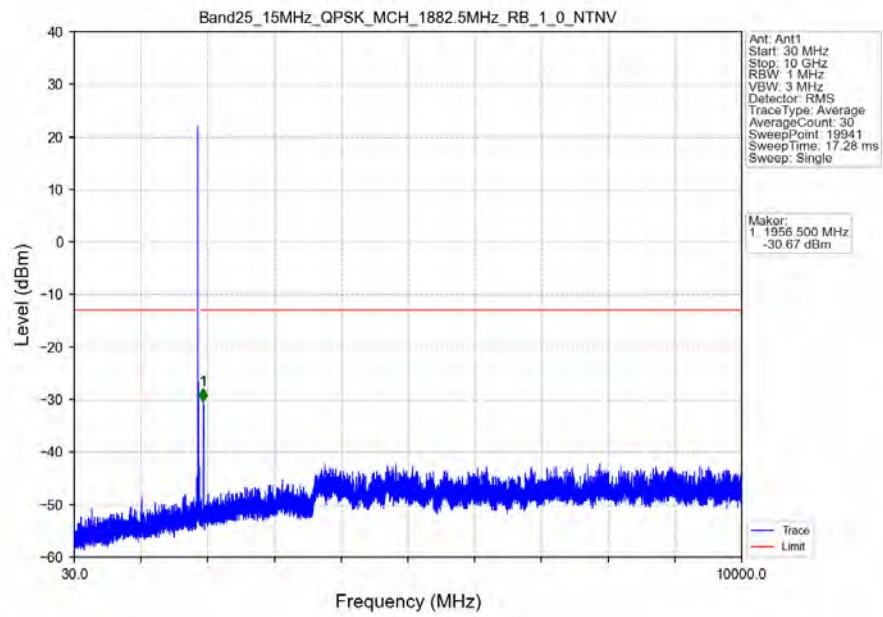
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



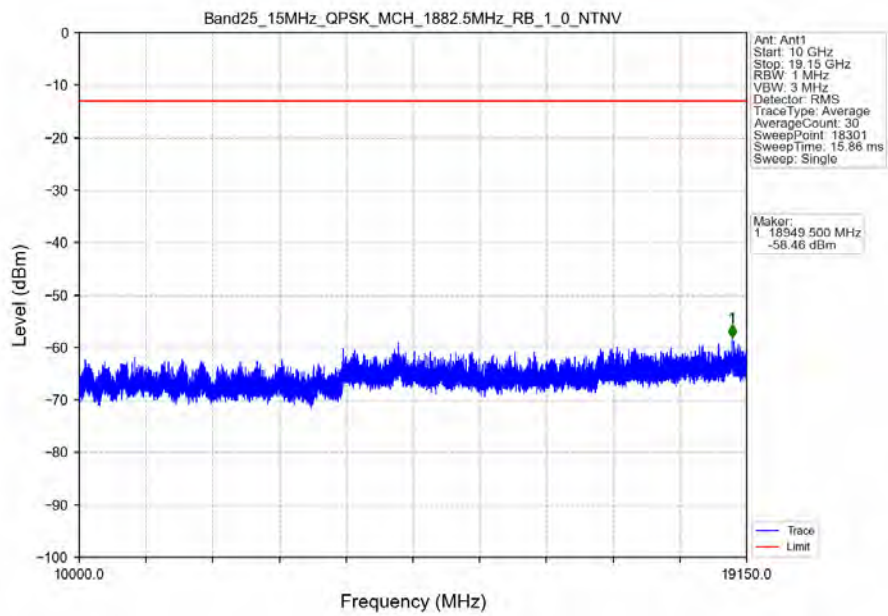
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



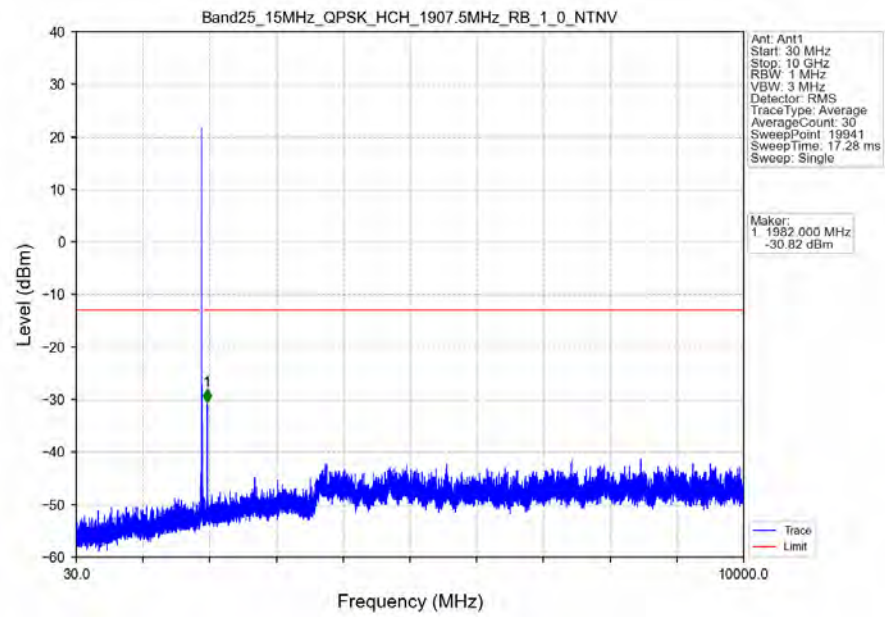
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



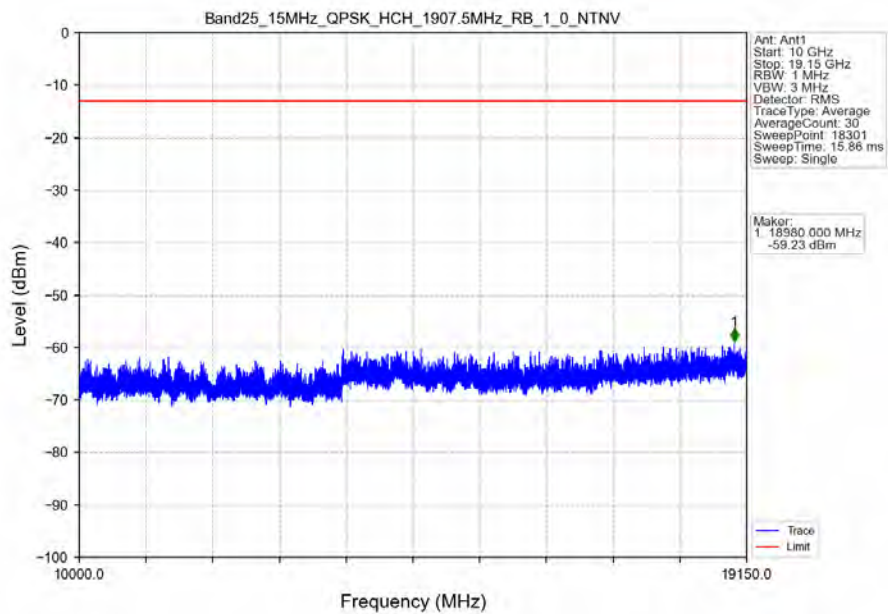
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



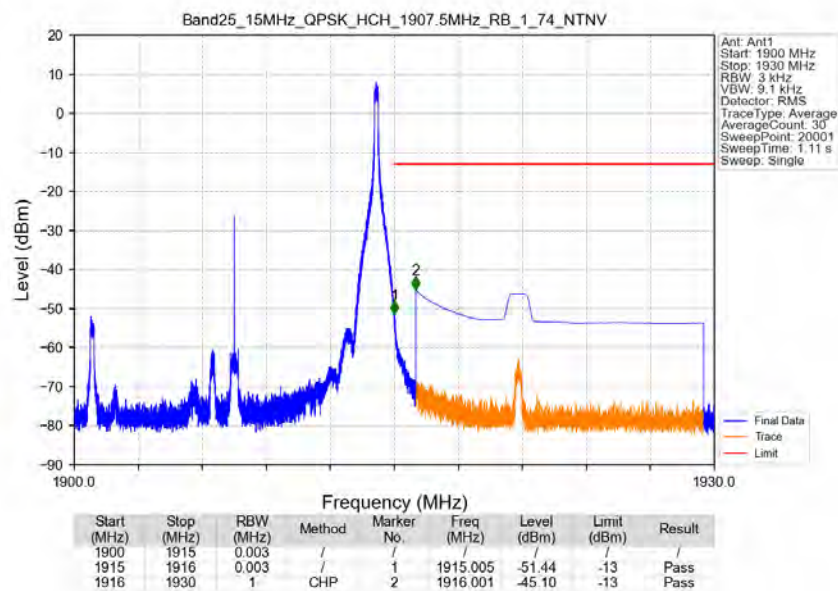
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



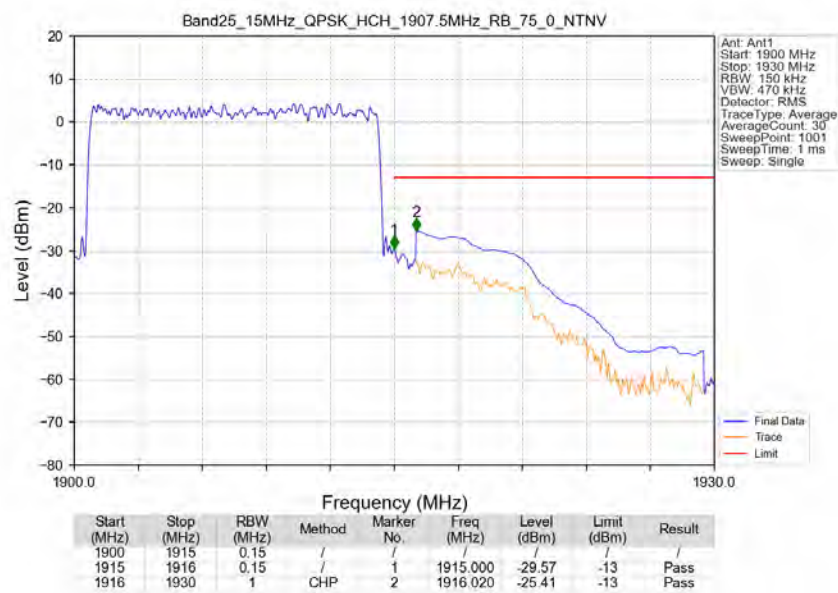
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



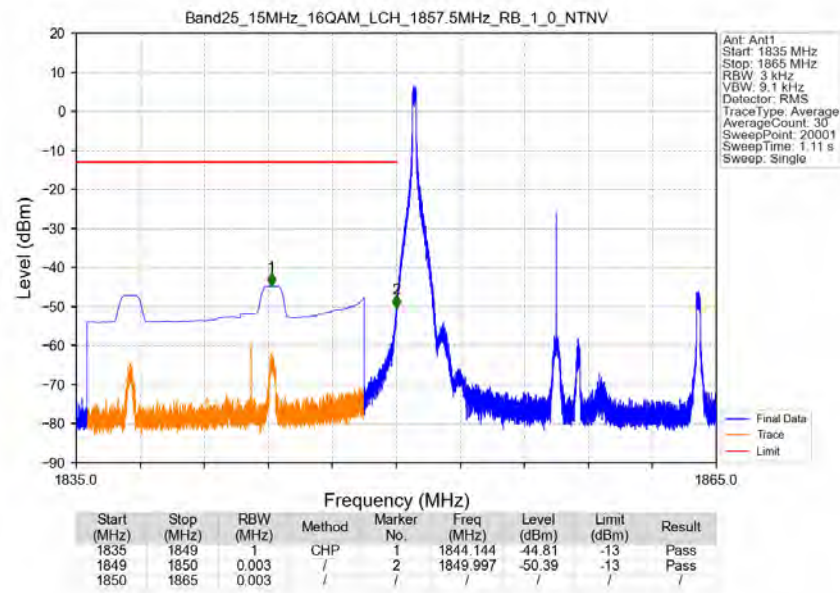
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



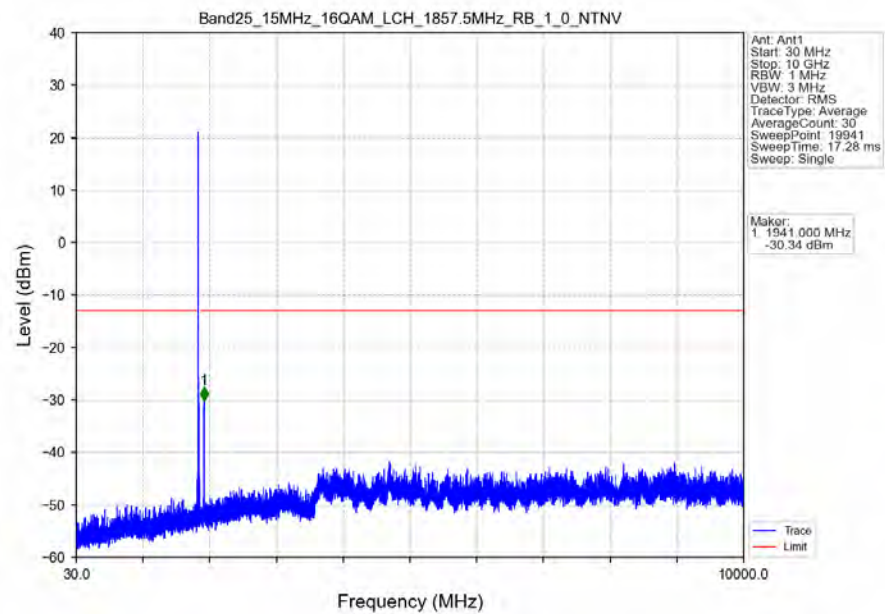
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



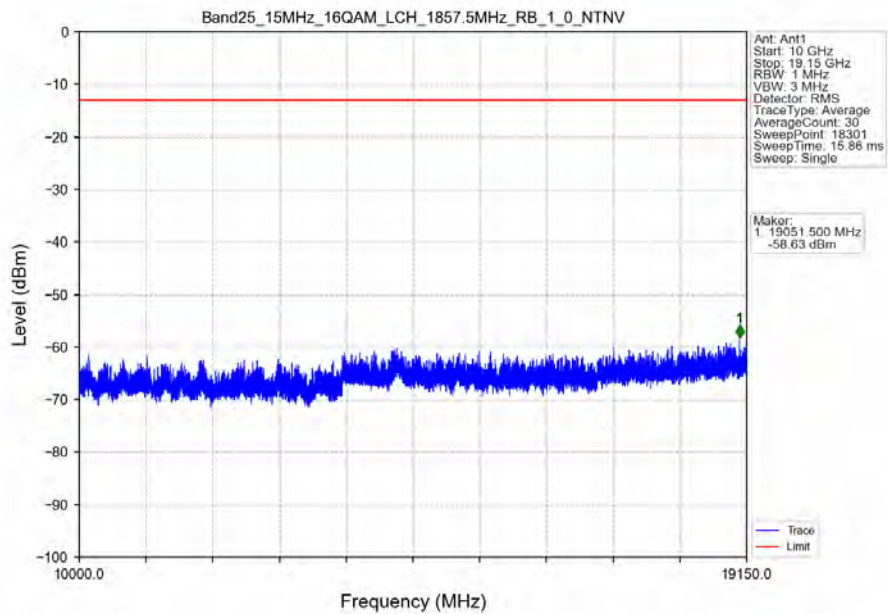
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTN



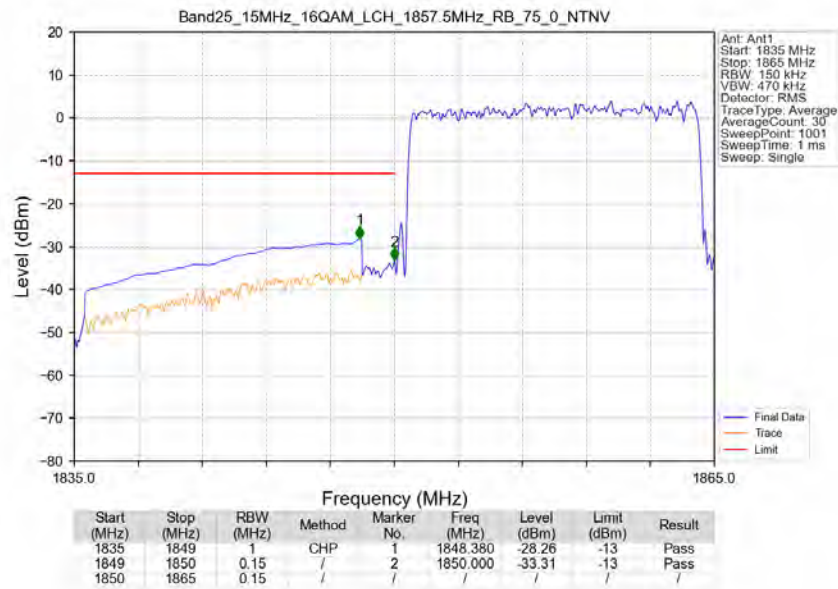
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTN



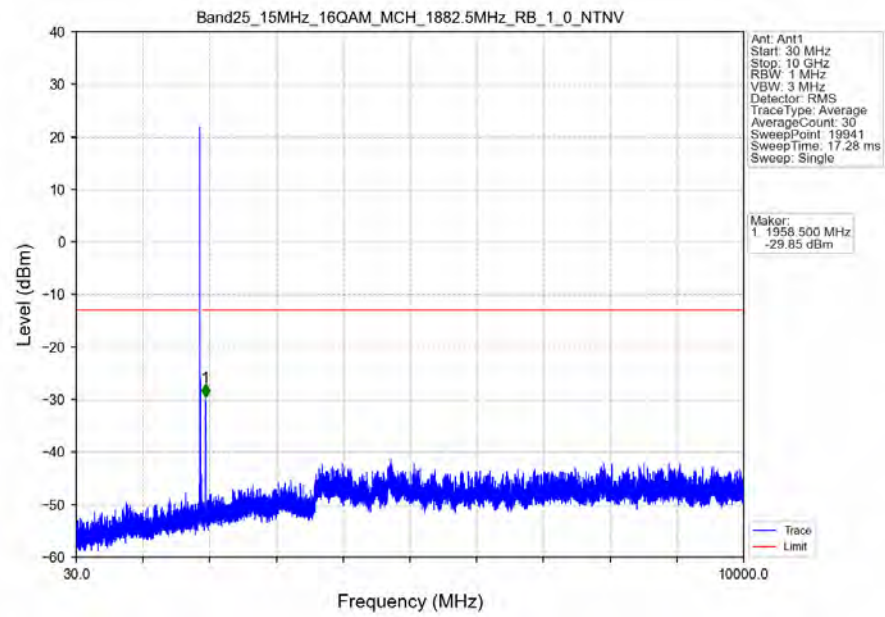
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



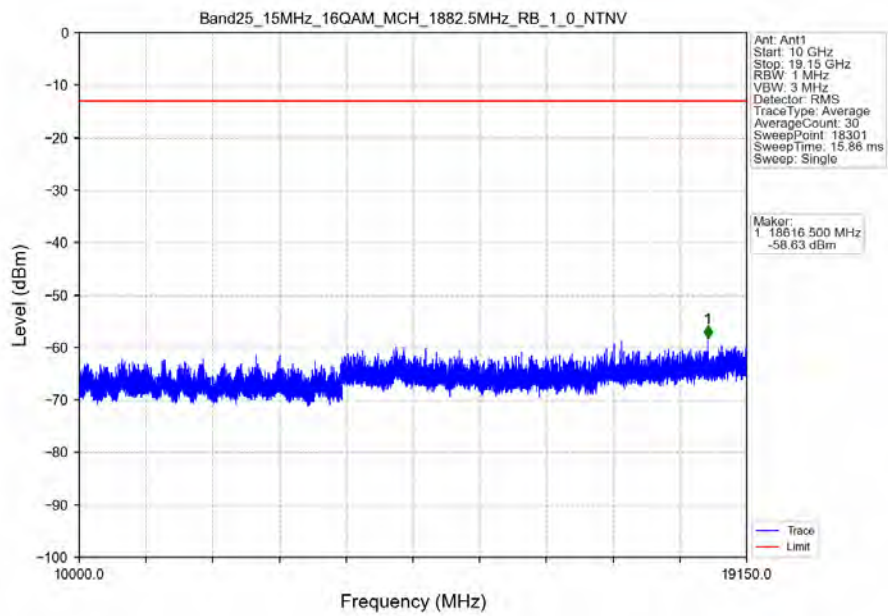
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



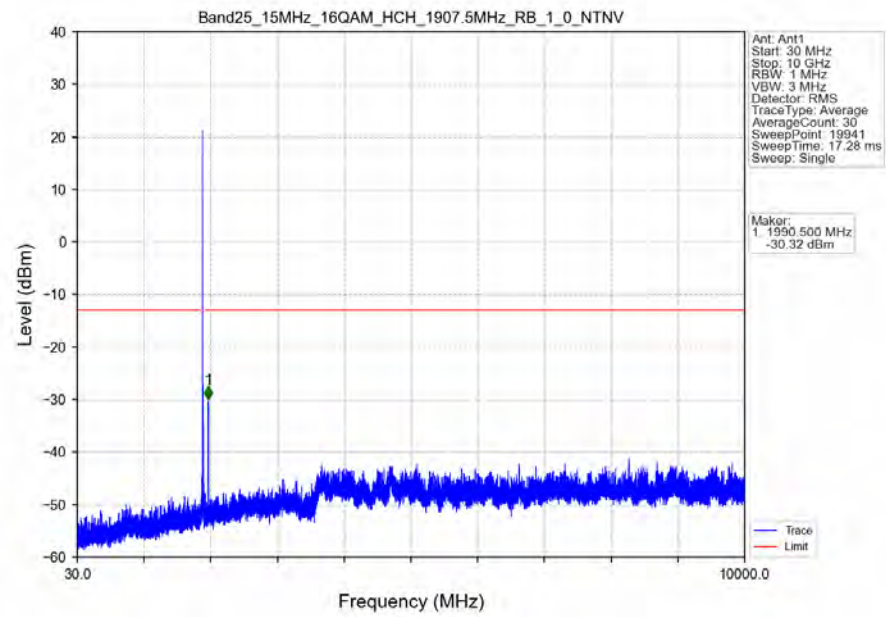
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



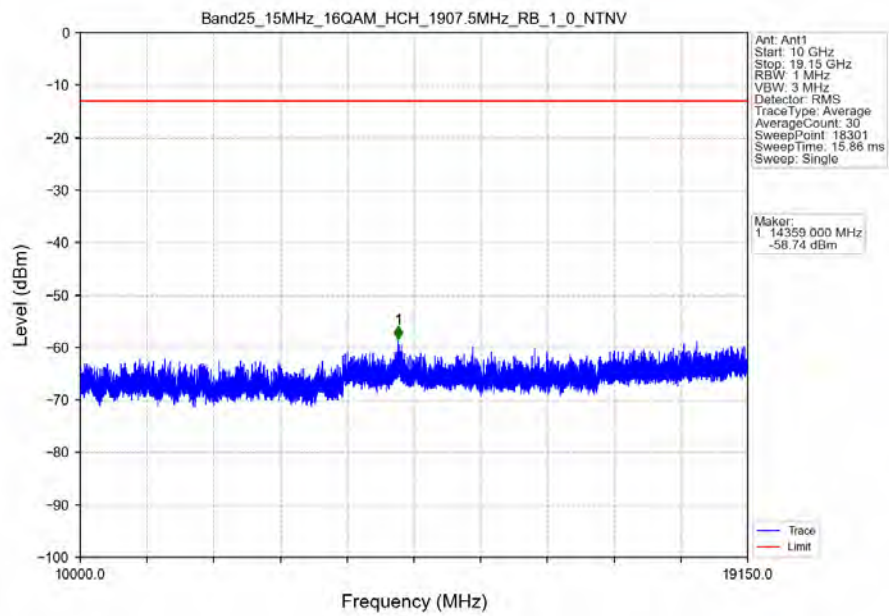
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



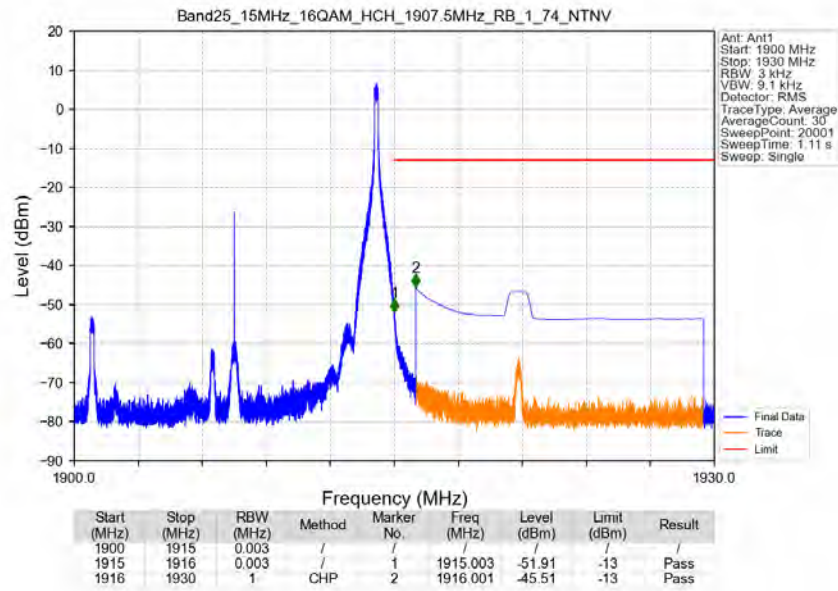
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



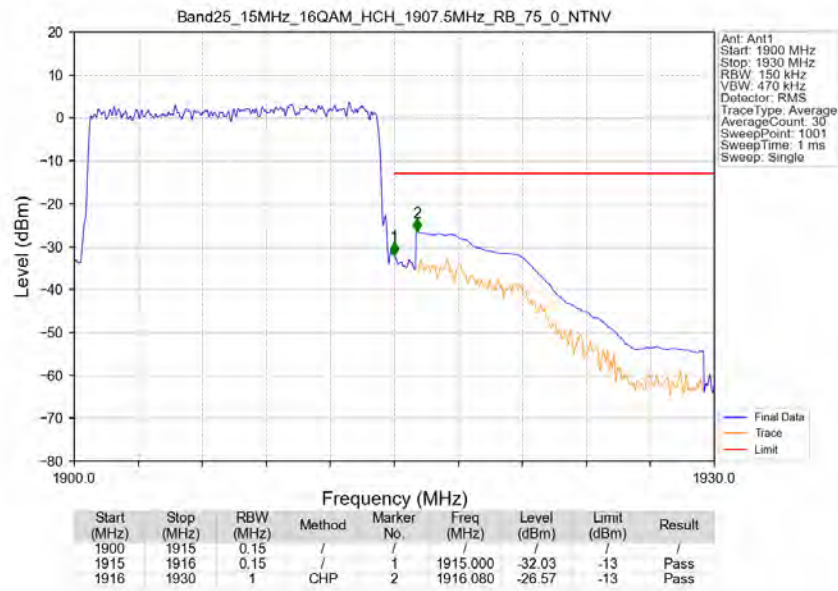
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



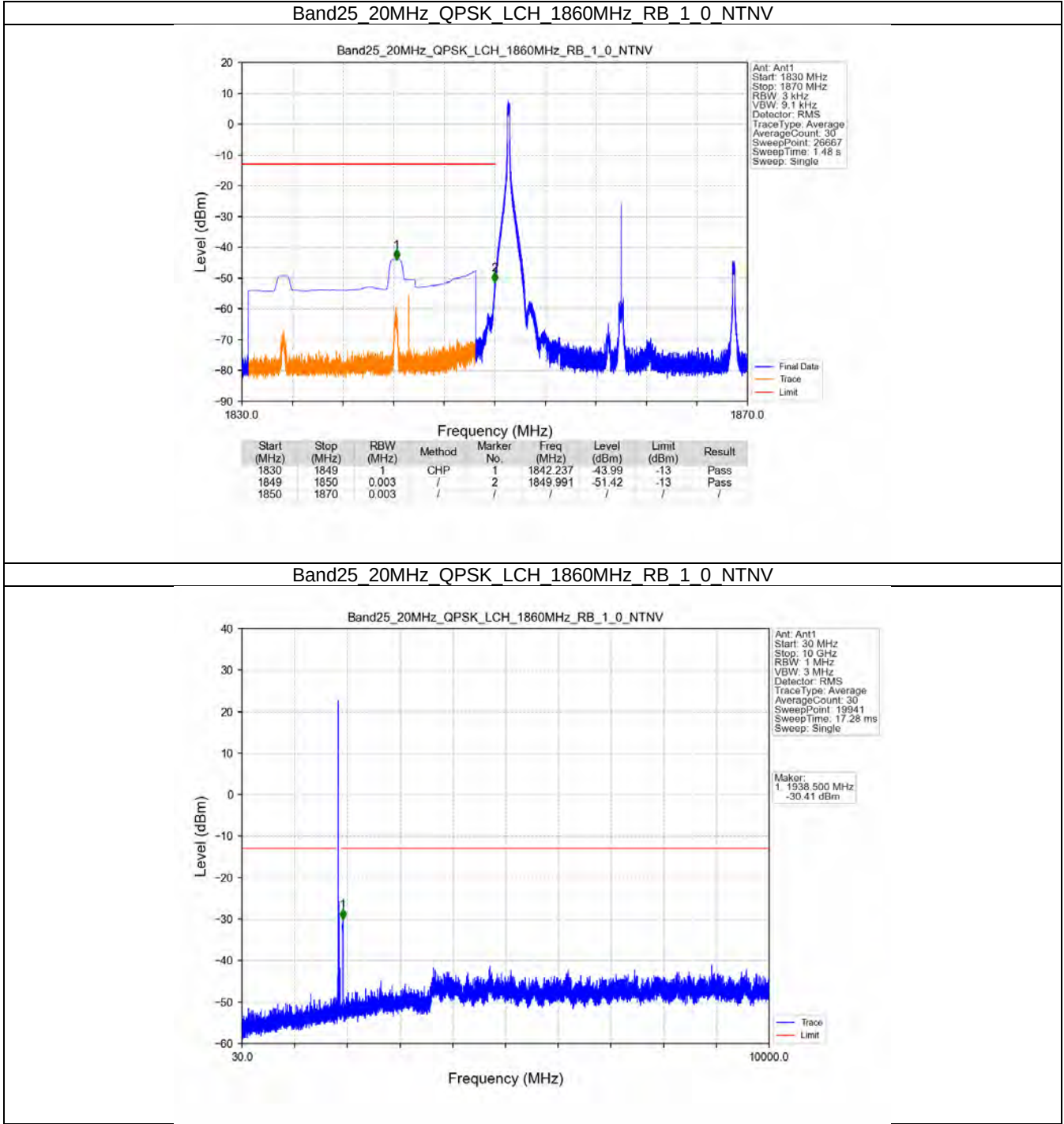
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV



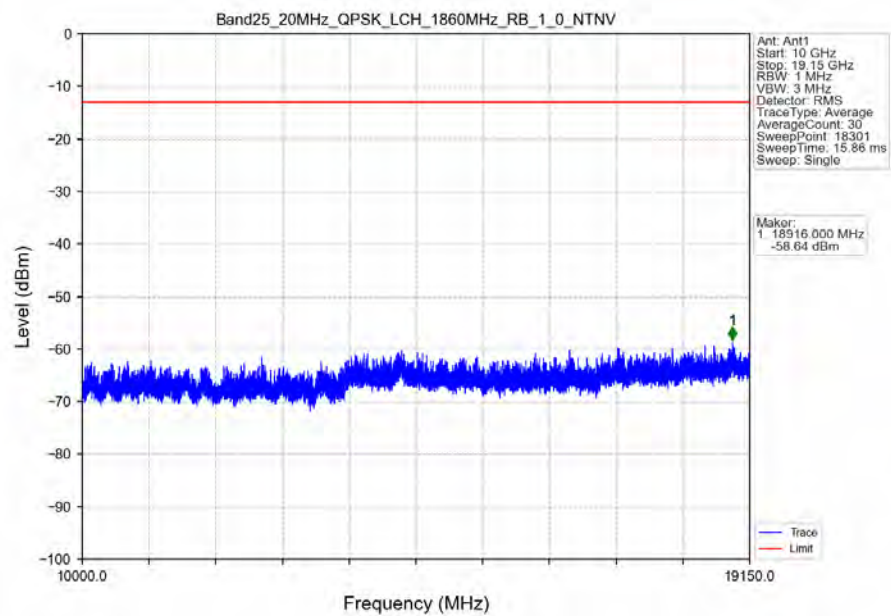
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



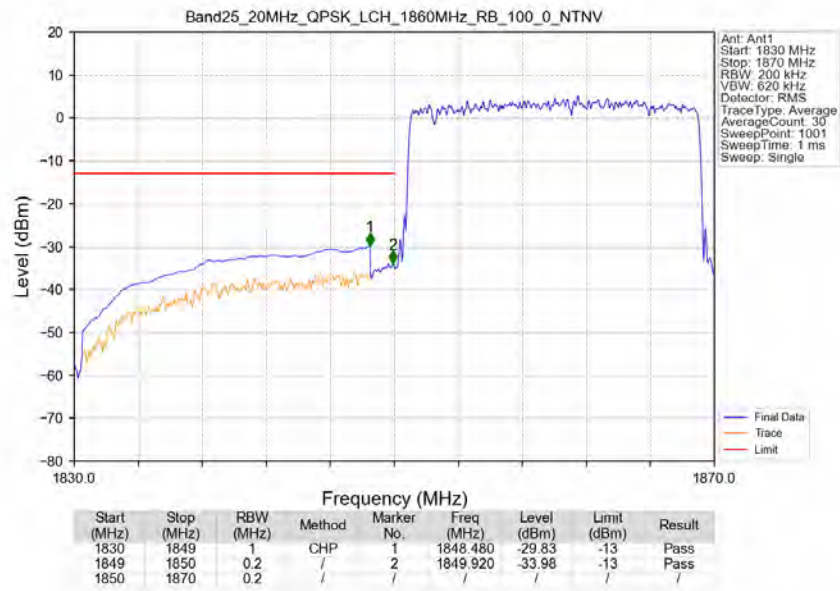
5.2.6 B25_20MHz



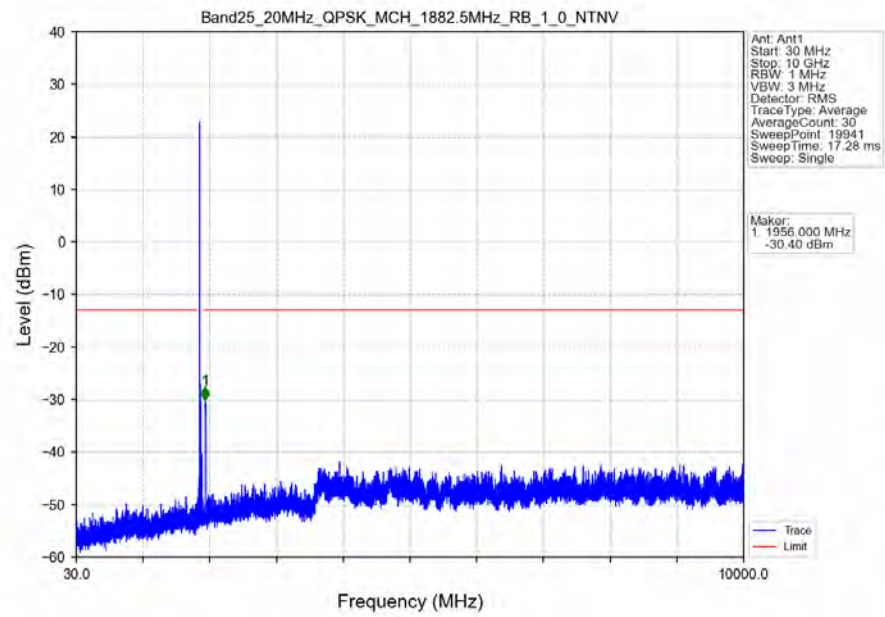
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



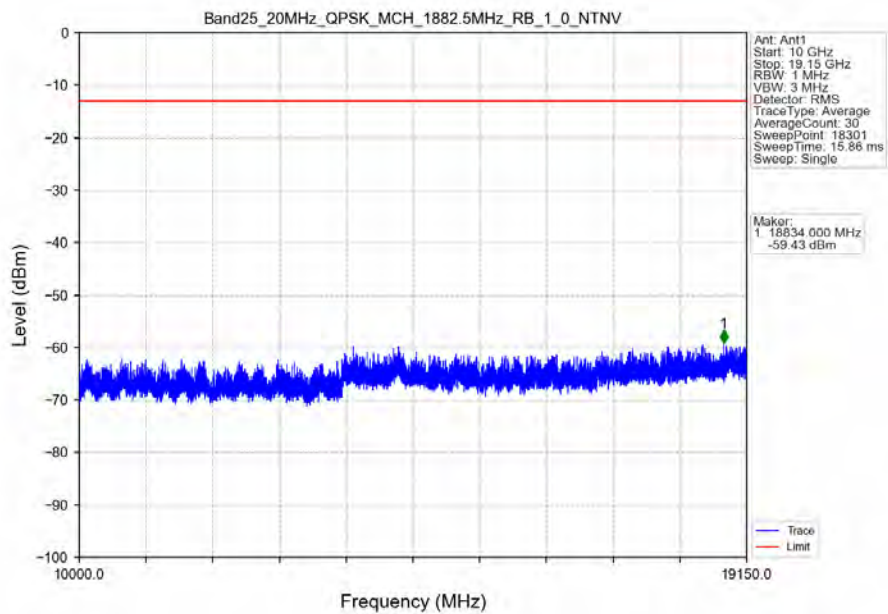
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



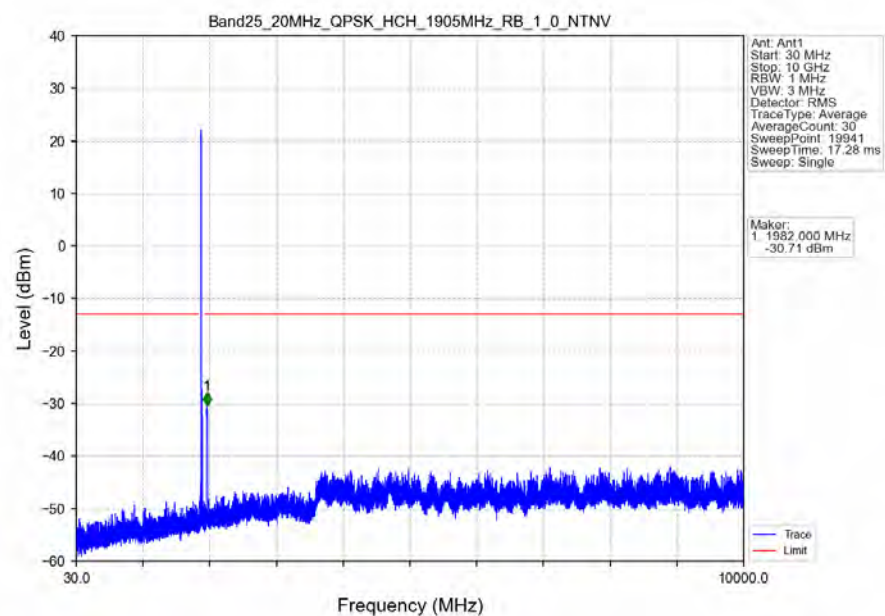
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



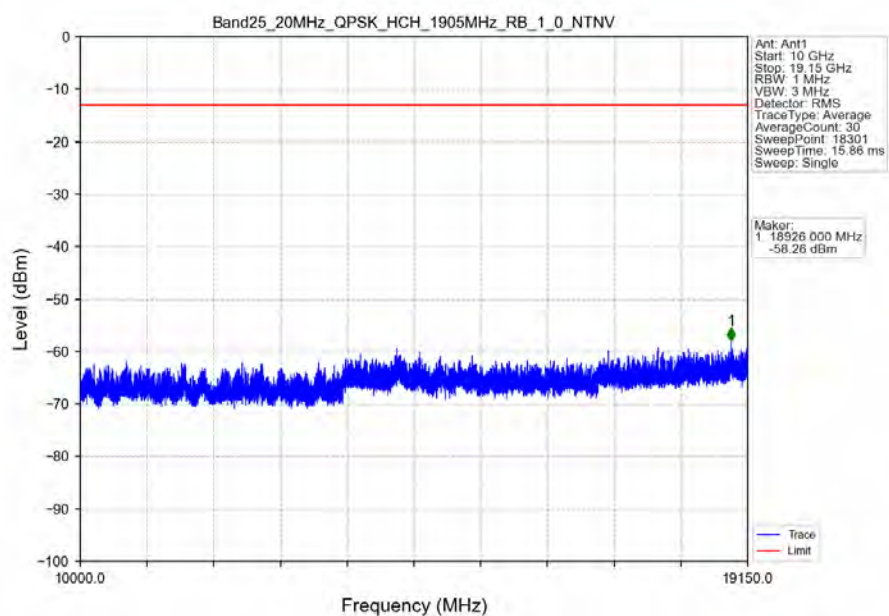
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



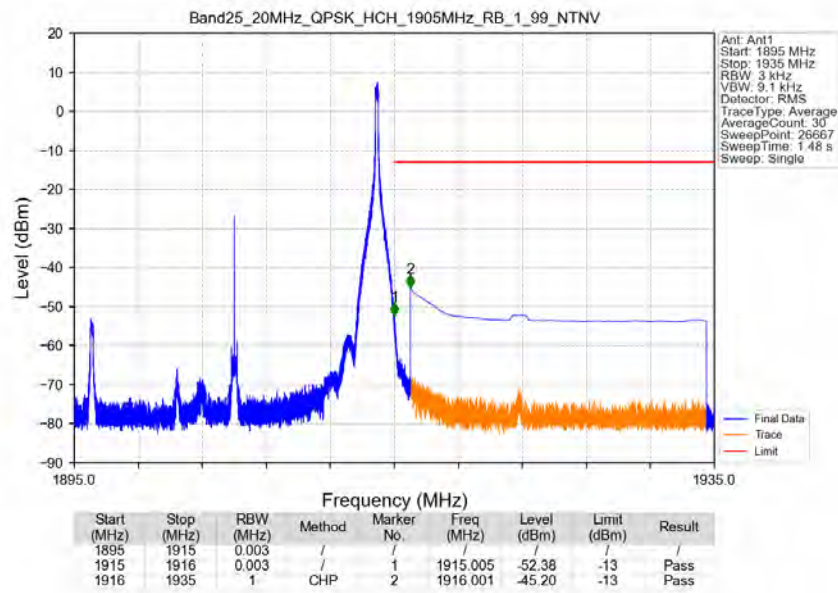
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



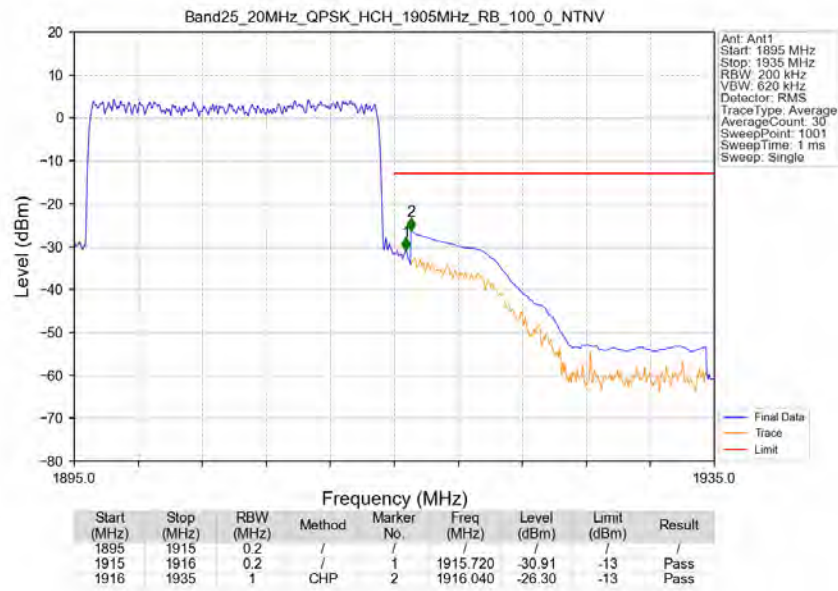
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



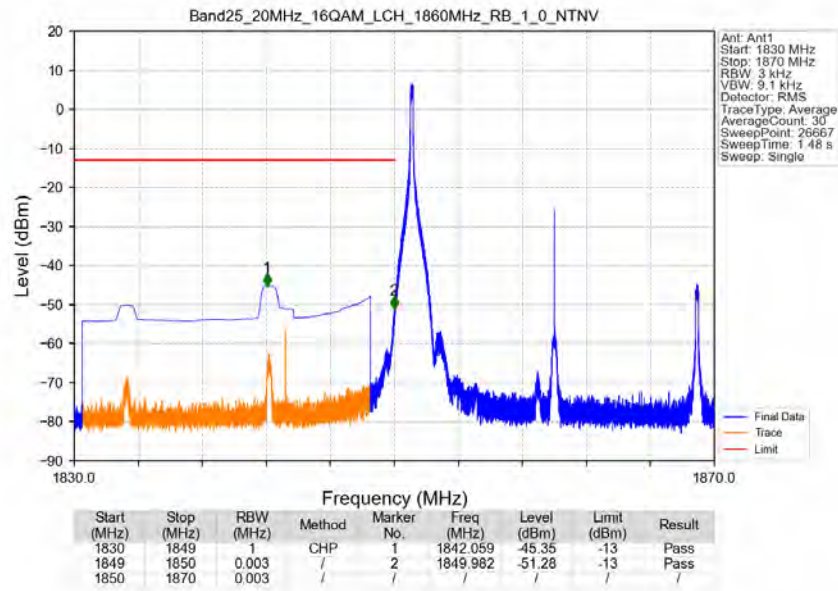
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



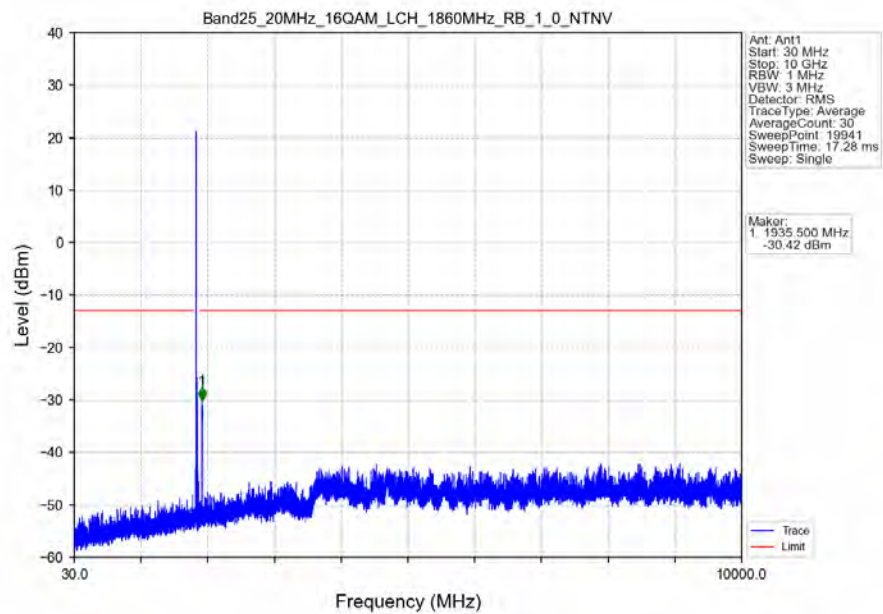
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



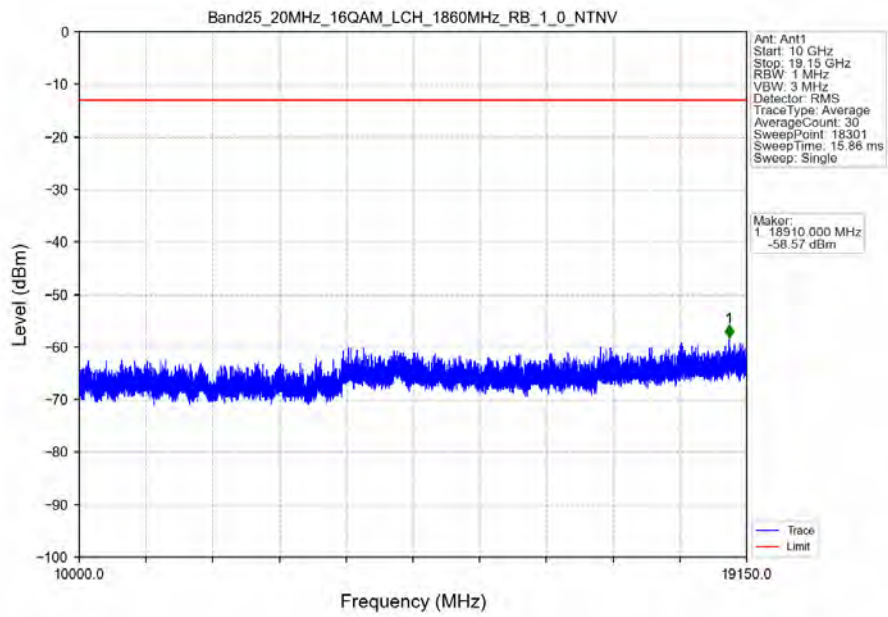
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



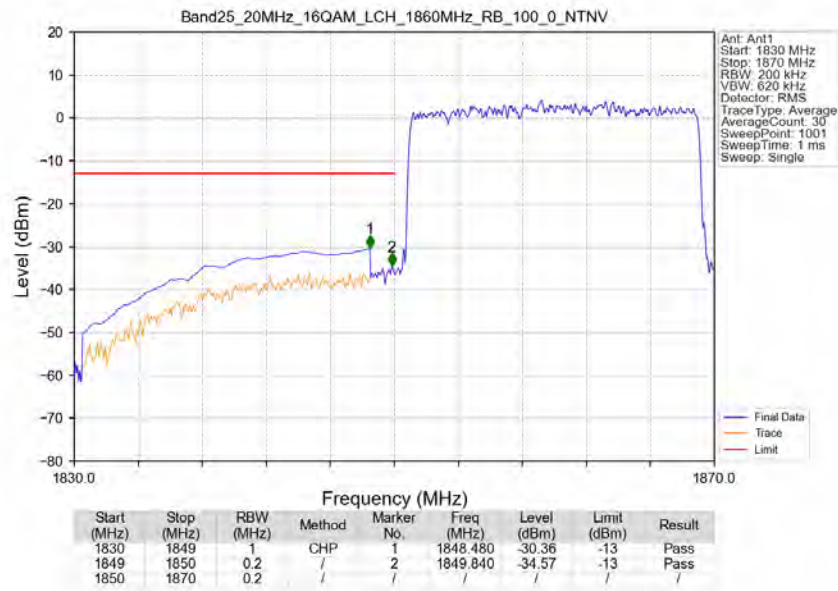
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



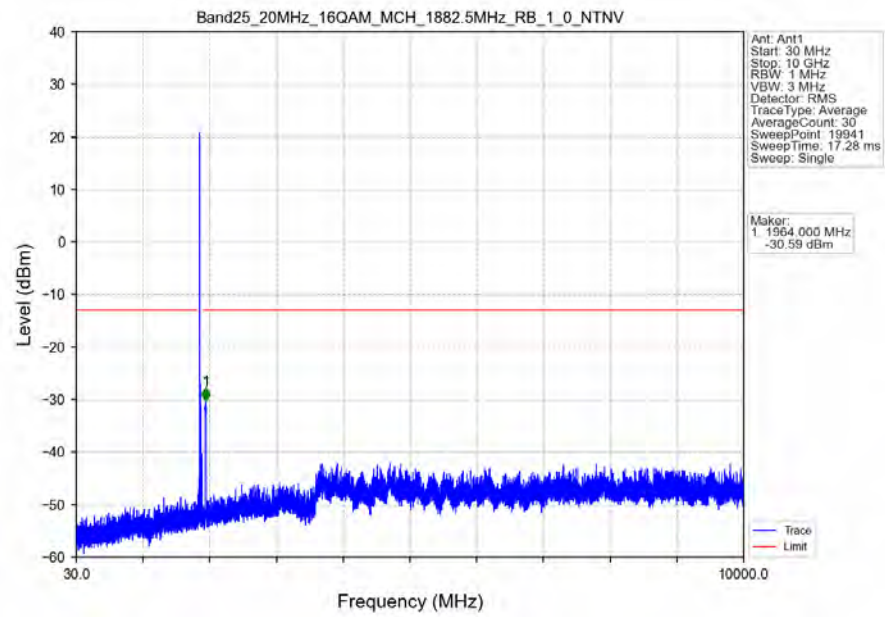
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



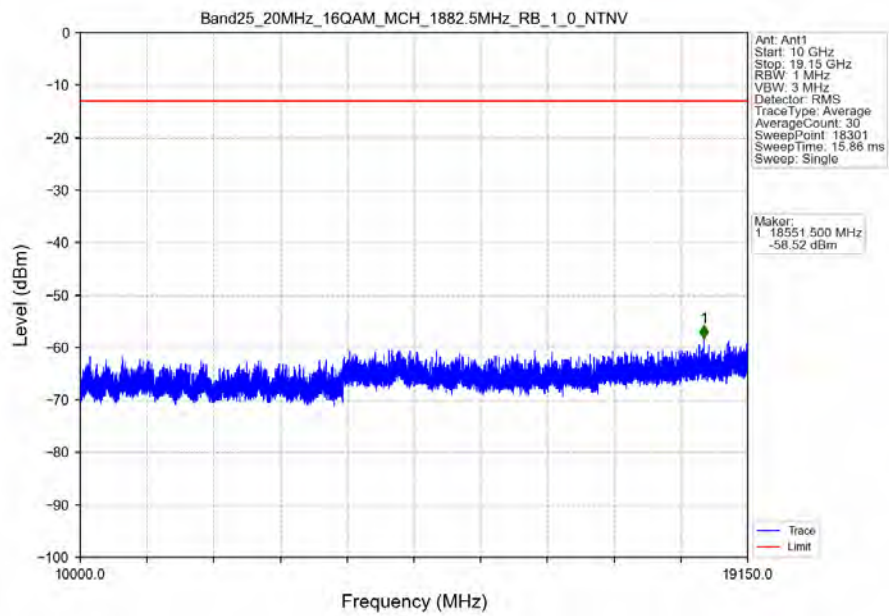
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



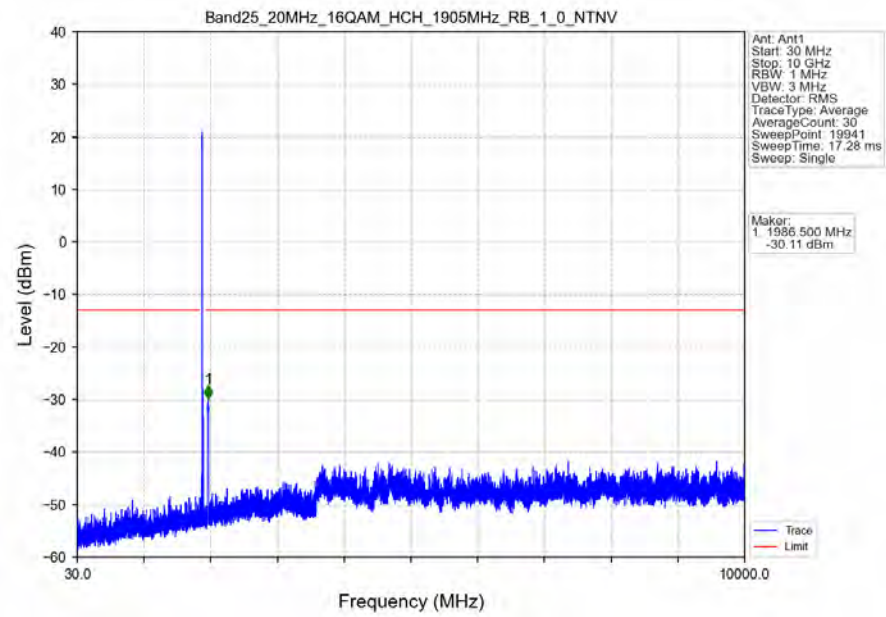
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



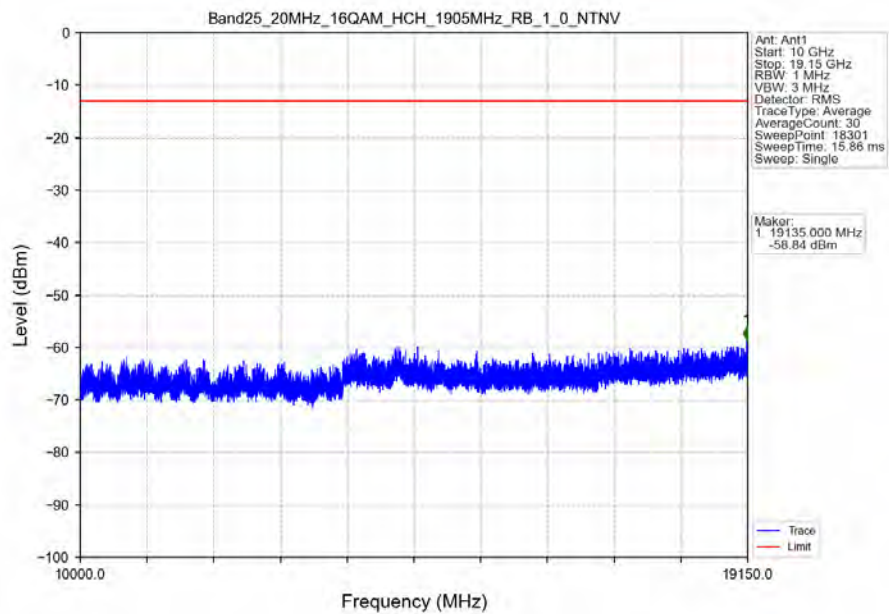
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



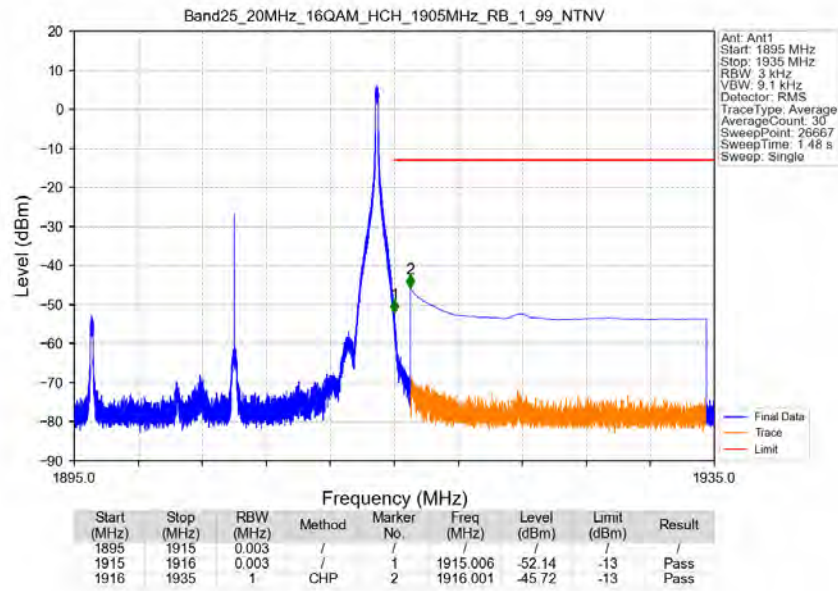
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



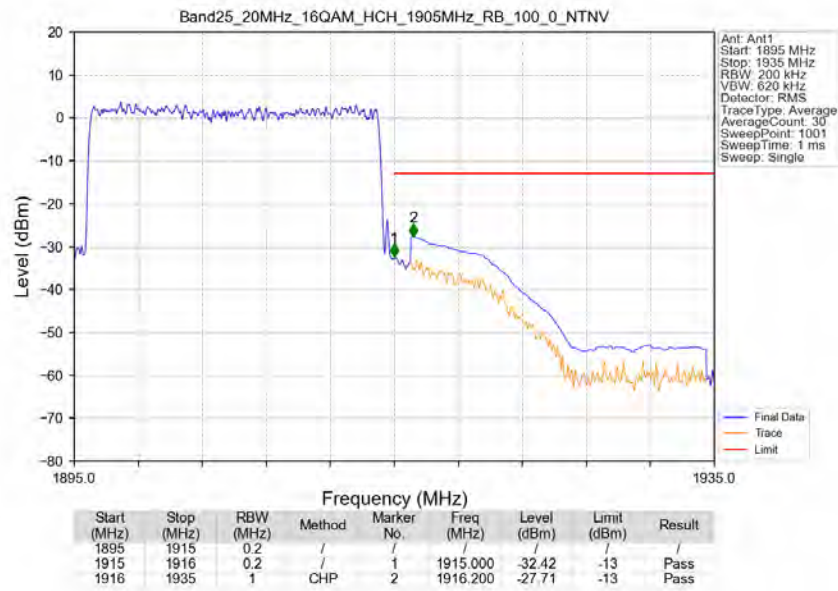
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 1 99 NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



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	-60.11	-13	-47.11	-65.13	3.42	8.44	Horizontal	Pass
5553.0	-57.62	-13	-44.62	-63.83	4.24	10.45	Horizontal	Pass
7404.0	-55.51	-13	-42.51	-62.92	4.21	11.62	Horizontal	Pass
3702.0	-59.99	-13	-46.99	-65.01	3.42	8.44	Vertical	Pass
5553.0	-57.38	-13	-44.38	-63.59	4.24	10.45	Vertical	Pass
7404.0	-55.79	-13	-42.79	-63.2	4.21	11.62	Vertical	Pass

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-59.6	-13	-46.6	-64.65	3.45	8.5	Horizontal	Pass
5620.5	-57.18	-13	-44.18	-63.39	4.24	10.45	Horizontal	Pass
7494.0	-55.64	-13	-42.64	-63.15	4.22	11.73	Horizontal	Pass
3747.0	-59.24	-13	-46.24	-64.29	3.45	8.5	Vertical	Pass
5620.5	-57.67	-13	-44.67	-63.88	4.24	10.45	Vertical	Pass
7494.0	-56.17	-13	-43.17	-63.68	4.22	11.73	Vertical	Pass

LTE Band 25-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3792.0	-59.67	-13	-46.67	-64.75	3.48	8.56	Horizontal	Pass
5688.0	-58.31	-13	-45.31	-64.53	4.23	10.45	Horizontal	Pass
7584.0	-55.82	-13	-42.82	-63.44	4.22	11.84	Horizontal	Pass
3792.0	-59.04	-13	-46.04	-64.12	3.48	8.56	Vertical	Pass
5688.0	-57.84	-13	-44.84	-64.06	4.23	10.45	Vertical	Pass
7584.0	-56.88	-13	-43.88	-64.5	4.22	11.84	Vertical	Pass