

1.1.1 B25_1.4MHz_EIRP

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.62	0.82	22.44	<=33.01	Pass
			7	21.57	0.82	22.39	<=33.01	Pass
			14	21.60	0.82	22.42	<=33.01	Pass
		8	0	20.62	0.82	21.44	<=33.01	Pass
			4	20.66	0.82	21.48	<=33.01	Pass
			7	20.64	0.82	21.46	<=33.01	Pass
		15	0	20.58	0.82	21.40	<=33.01	Pass
	1882.5	1	0	21.32	0.82	22.14	<=33.01	Pass
			7	21.33	0.82	22.15	<=33.01	Pass
			14	21.34	0.82	22.16	<=33.01	Pass
		8	0	20.47	0.82	21.29	<=33.01	Pass
			4	20.52	0.82	21.34	<=33.01	Pass
			7	20.46	0.82	21.28	<=33.01	Pass
		15	0	20.48	0.82	21.30	<=33.01	Pass
	1913.5	1	0	21.35	0.82	22.17	<=33.01	Pass
			7	21.29	0.82	22.11	<=33.01	Pass
			14	21.30	0.82	22.12	<=33.01	Pass
		8	0	20.28	0.82	21.10	<=33.01	Pass
			4	20.26	0.82	21.08	<=33.01	Pass
			7	20.40	0.82	21.22	<=33.01	Pass
		15	0	20.41	0.82	21.23	<=33.01	Pass
16QAM	1851.5	1	0	20.62	0.82	21.44	<=33.01	Pass
			7	20.65	0.82	21.47	<=33.01	Pass
			14	20.56	0.82	21.38	<=33.01	Pass
		8	0	19.93	0.82	20.75	<=33.01	Pass
			4	19.88	0.82	20.70	<=33.01	Pass
			7	19.84	0.82	20.66	<=33.01	Pass
		15	0	19.70	0.82	20.52	<=33.01	Pass
	1882.5	1	0	21.45	0.82	22.27	<=33.01	Pass
			7	21.46	0.82	22.28	<=33.01	Pass
			14	21.49	0.82	22.31	<=33.01	Pass
		8	0	19.96	0.82	20.78	<=33.01	Pass
			4	19.62	0.82	20.44	<=33.01	Pass
			7	19.60	0.82	20.42	<=33.01	Pass
		15	0	19.59	0.82	20.41	<=33.01	Pass
	1913.5	1	0	21.31	0.82	22.13	<=33.01	Pass
			7	21.25	0.82	22.07	<=33.01	Pass
			14	21.25	0.82	22.07	<=33.01	Pass
		8	0	20.04	0.82	20.86	<=33.01	Pass
			4	20.02	0.82	20.84	<=33.01	Pass
			7	19.79	0.82	20.61	<=33.01	Pass
		15	0	19.87	0.82	20.69	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.45	0.82	22.27	<=33.01	Pass
			13	21.44	0.82	22.26	<=33.01	Pass
			24	21.49	0.82	22.31	<=33.01	Pass
		12	0	20.56	0.82	21.38	<=33.01	Pass
			6	20.66	0.82	21.48	<=33.01	Pass
			13	20.63	0.82	21.45	<=33.01	Pass

16QAM	1882.5	25	0	20.58	0.82	21.40	<=33.01	Pass
		1	0	21.48	0.82	22.30	<=33.01	Pass
			13	21.49	0.82	22.31	<=33.01	Pass
			24	21.42	0.82	22.24	<=33.01	Pass
		12	0	20.56	0.82	21.38	<=33.01	Pass
			6	20.42	0.82	21.24	<=33.01	Pass
			13	20.54	0.82	21.36	<=33.01	Pass
		25	0	20.56	0.82	21.38	<=33.01	Pass
	1912.5	1	0	21.46	0.82	22.28	<=33.01	Pass
			13	21.43	0.82	22.25	<=33.01	Pass
			24	21.29	0.82	22.11	<=33.01	Pass
		12	0	20.45	0.82	21.27	<=33.01	Pass
			6	20.34	0.82	21.16	<=33.01	Pass
			13	20.38	0.82	21.20	<=33.01	Pass
		25	0	20.42	0.82	21.24	<=33.01	Pass
	1852.5	1	0	21.17	0.82	21.99	<=33.01	Pass
			13	21.17	0.82	21.99	<=33.01	Pass
			24	21.19	0.82	22.01	<=33.01	Pass
		12	0	19.71	0.82	20.53	<=33.01	Pass
			6	19.66	0.82	20.48	<=33.01	Pass
			13	19.69	0.82	20.51	<=33.01	Pass
		25	0	19.70	0.82	20.52	<=33.01	Pass
	1882.5	1	0	21.09	0.82	21.91	<=33.01	Pass
			13	21.12	0.82	21.94	<=33.01	Pass
			24	21.08	0.82	21.90	<=33.01	Pass
		12	0	20.00	0.82	20.82	<=33.01	Pass
			6	19.59	0.82	20.41	<=33.01	Pass
			13	19.59	0.82	20.41	<=33.01	Pass
		25	0	19.56	0.82	20.38	<=33.01	Pass
	1912.5	1	0	19.95	0.82	20.77	<=33.01	Pass
			13	20.00	0.82	20.82	<=33.01	Pass
			24	19.96	0.82	20.78	<=33.01	Pass
		12	0	19.46	0.82	20.28	<=33.01	Pass
			6	19.80	0.82	20.62	<=33.01	Pass
			13	19.75	0.82	20.57	<=33.01	Pass
		25	0	19.86	0.82	20.68	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.50	0.82	22.32	<=33.01	Pass
			25	21.55	0.82	22.37	<=33.01	Pass
			49	21.51	0.82	22.33	<=33.01	Pass
		25	0	20.71	0.82	21.53	<=33.01	Pass
			13	20.60	0.82	21.42	<=33.01	Pass
			25	20.67	0.82	21.49	<=33.01	Pass
		50	0	20.54	0.82	21.36	<=33.01	Pass
	1882.5	1	0	21.47	0.82	22.29	<=33.01	Pass
			25	21.53	0.82	22.35	<=33.01	Pass
			49	21.61	0.82	22.43	<=33.01	Pass
		25	0	20.45	0.82	21.27	<=33.01	Pass
			13	20.44	0.82	21.26	<=33.01	Pass
			25	20.49	0.82	21.31	<=33.01	Pass
		50	0	20.48	0.82	21.30	<=33.01	Pass

16QAM	1910	1	0	21.34	0.82	22.16	<=33.01	Pass
			25	21.33	0.82	22.15	<=33.01	Pass
			49	21.31	0.82	22.13	<=33.01	Pass
		25	0	20.48	0.82	21.30	<=33.01	Pass
			13	20.43	0.82	21.25	<=33.01	Pass
			25	20.32	0.82	21.14	<=33.01	Pass
		50	0	20.33	0.82	21.15	<=33.01	Pass
			0	20.84	0.82	21.66	<=33.01	Pass
			25	20.89	0.82	21.71	<=33.01	Pass
	1855	1	49	20.82	0.82	21.64	<=33.01	Pass
			0	19.84	0.82	20.66	<=33.01	Pass
			13	19.79	0.82	20.61	<=33.01	Pass
		25	25	19.87	0.82	20.69	<=33.01	Pass
			0	19.71	0.82	20.53	<=33.01	Pass
			0	21.11	0.82	21.93	<=33.01	Pass
		1	25	21.15	0.82	21.97	<=33.01	Pass
			49	21.17	0.82	21.99	<=33.01	Pass
			0	20.04	0.82	20.86	<=33.01	Pass
	1882.5	25	13	19.66	0.82	20.48	<=33.01	Pass
			25	20.06	0.82	20.88	<=33.01	Pass
			0	19.66	0.82	20.48	<=33.01	Pass
		50	0	21.18	0.82	22.00	<=33.01	Pass
			25	21.13	0.82	21.95	<=33.01	Pass
			49	21.09	0.82	21.91	<=33.01	Pass
		1	0	19.50	0.82	20.32	<=33.01	Pass
			13	19.48	0.82	20.30	<=33.01	Pass
			25	19.85	0.82	20.67	<=33.01	Pass
	1910	50	0	19.48	0.82	20.30	<=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	21.45	0.82	22.27	<=33.01	Pass
			38	21.42	0.82	22.24	<=33.01	Pass
			74	21.40	0.82	22.22	<=33.01	Pass
		36	0	20.56	0.82	21.38	<=33.01	Pass
			18	20.57	0.82	21.39	<=33.01	Pass
			39	20.60	0.82	21.42	<=33.01	Pass
		75	0	20.52	0.82	21.34	<=33.01	Pass
			0	21.48	0.82	22.30	<=33.01	Pass
			38	21.53	0.82	22.35	<=33.01	Pass
	1882.5	1	74	21.55	0.82	22.37	<=33.01	Pass
			0	20.40	0.82	21.22	<=33.01	Pass
			18	20.44	0.82	21.26	<=33.01	Pass
		36	39	20.53	0.82	21.35	<=33.01	Pass
			0	20.52	0.82	21.34	<=33.01	Pass
			0	21.35	0.82	22.17	<=33.01	Pass
		1	38	21.39	0.82	22.21	<=33.01	Pass
			74	21.28	0.82	22.10	<=33.01	Pass
			0	20.50	0.82	21.32	<=33.01	Pass
	1907.5	36	18	20.45	0.82	21.27	<=33.01	Pass
			39	20.43	0.82	21.25	<=33.01	Pass
			0	20.55	0.82	21.37	<=33.01	Pass
		75	0	21.28	0.82	22.10	<=33.01	Pass
			0	21.28	0.82	22.10	<=33.01	Pass
			0	21.28	0.82	22.10	<=33.01	Pass
16QAM	1857.5	1	0	21.28	0.82	22.10	<=33.01	Pass

			38	21.25	0.82	22.07	<=33.01	Pass	
			74	21.23	0.82	22.05	<=33.01	Pass	
		36	0	19.75	0.82	20.57	<=33.01	Pass	
			18	19.67	0.82	20.49	<=33.01	Pass	
			39	19.98	0.82	20.80	<=33.01	Pass	
			75	0	19.66	0.82	20.48	<=33.01	Pass
		1882.5	1	0	21.08	0.82	21.90	<=33.01	Pass
	38			21.08	0.82	21.90	<=33.01	Pass	
	74			21.18	0.82	22.00	<=33.01	Pass	
	36		0	20.04	0.82	20.86	<=33.01	Pass	
			18	19.63	0.82	20.45	<=33.01	Pass	
			39	19.66	0.82	20.48	<=33.01	Pass	
			75	0	19.61	0.82	20.43	<=33.01	Pass
	1907.5		1	0	21.18	0.82	22.00	<=33.01	Pass
				38	21.14	0.82	21.96	<=33.01	Pass
				74	21.07	0.82	21.89	<=33.01	Pass
		36	0	19.59	0.82	20.41	<=33.01	Pass	
			18	19.63	0.82	20.45	<=33.01	Pass	
			39	19.50	0.82	20.32	<=33.01	Pass	
		75	0	19.60	0.82	20.42	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.64	0.82	22.46	<=33.01	Pass
			50	21.65	0.82	22.47	<=33.01	Pass
			99	21.64	0.82	22.46	<=33.01	Pass
		50	0	20.63	0.82	21.45	<=33.01	Pass
			25	20.53	0.82	21.35	<=33.01	Pass
			50	20.66	0.82	21.48	<=33.01	Pass
		100	0	20.49	0.82	21.31	<=33.01	Pass
			0	21.56	0.82	22.38	<=33.01	Pass
			50	21.55	0.82	22.37	<=33.01	Pass
		1	99	21.62	0.82	22.44	<=33.01	Pass
			0	20.51	0.82	21.33	<=33.01	Pass
			25	20.44	0.82	21.26	<=33.01	Pass
	1882.5	50	50	20.68	0.82	21.50	<=33.01	Pass
			0	20.60	0.82	21.42	<=33.01	Pass
		100	0	21.60	0.82	22.42	<=33.01	Pass
			50	21.53	0.82	22.35	<=33.01	Pass
			99	21.50	0.82	22.32	<=33.01	Pass
		50	0	20.51	0.82	21.33	<=33.01	Pass
			25	20.45	0.82	21.27	<=33.01	Pass
			50	20.53	0.82	21.35	<=33.01	Pass
		100	0	20.42	0.82	21.24	<=33.01	Pass
			0	21.86	0.82	22.68	<=33.01	Pass
			50	21.79	0.82	22.61	<=33.01	Pass
			99	21.77	0.82	22.59	<=33.01	Pass
16QAM	1860	1	0	19.64	0.82	20.46	<=33.01	Pass
			25	19.64	0.82	20.46	<=33.01	Pass
			50	19.54	0.82	20.36	<=33.01	Pass
		50	0	19.65	0.82	20.47	<=33.01	Pass
			0	20.98	0.82	21.80	<=33.01	Pass
			50	20.94	0.82	21.76	<=33.01	Pass

		50	99	21.06	0.82	21.88	<=33.01	Pass
			0	19.58	0.82	20.40	<=33.01	Pass
			25	19.64	0.82	20.46	<=33.01	Pass
			50	19.61	0.82	20.43	<=33.01	Pass
	100	0	0	19.62	0.82	20.44	<=33.01	Pass
			0	21.01	0.82	21.83	<=33.01	Pass
			50	20.97	0.82	21.79	<=33.01	Pass
			99	20.83	0.82	21.65	<=33.01	Pass
	1905	1	0	19.67	0.82	20.49	<=33.01	Pass
			25	19.63	0.82	20.45	<=33.01	Pass
			50	19.58	0.82	20.40	<=33.01	Pass
		50	0	19.54	0.82	20.36	<=33.01	Pass
			0					
			0					
			0					
			0					

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	-46.678	-0.0252	-2.5 to 2.5	Pass
					3.85	-32.601	-0.0176	-2.5 to 2.5	Pass
					4.43	-45.762	-0.0247	-2.5 to 2.5	Pass
				-30	3.85	-28.682	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-27.452	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-9.842	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-23.546	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-19.770	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-33.960	-0.0183	-2.5 to 2.5	Pass
				40	3.85	-10.586	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-15.306	-0.0083	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	39.196	0.0208	-2.5 to 2.5	Pass
					3.85	3.562	0.0019	-2.5 to 2.5	Pass
					4.43	-37.107	-0.0197	-2.5 to 2.5	Pass
				-30	3.85	-24.862	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-31.929	-0.0170	-2.5 to 2.5	Pass
				-10	3.85	-27.094	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-25.105	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-42.429	-0.0225	-2.5 to 2.5	Pass
				40	3.85	-10.600	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-25.306	-0.0134	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	23.375	0.0122	-2.5 to 2.5	Pass
					3.85	18.582	0.0097	-2.5 to 2.5	Pass
					4.43	-13.046	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-44.360	-0.0232	-2.5 to 2.5	Pass
				-20	3.85	-30.484	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-53.401	-0.0279	-2.5 to 2.5	Pass
				0	3.85	-17.180	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-33.760	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-11.387	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-27.781	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-34.332	-0.0179	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-39.182	-0.0212	-2.5 to 2.5	Pass
					3.85	-52.786	-0.0285	-2.5 to 2.5	Pass
					4.43	-25.735	-0.0139	-2.5 to 2.5	Pass
				-30	3.85	-49.467	-0.0267	-2.5 to 2.5	Pass
				-20	3.85	-38.738	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	10.700	0.0058	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-23.432	-0.0127	-2.5 to 2.5	Pass
				30	3.85	-46.191	-0.0250	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-42.958	-0.0228	-2.5 to 2.5	Pass
					3.85	9.484	0.0050	-2.5 to 2.5	Pass
					4.43	31.285	0.0166	-2.5 to 2.5	Pass
				-30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	10.929	0.0058	-2.5 to 2.5	Pass
				-10	3.85	23.861	0.0127	-2.5 to 2.5	Pass
				0	3.85	37.837	0.0201	-2.5 to 2.5	Pass
				10	3.85	49.796	0.0265	-2.5 to 2.5	Pass
				30	3.85	-21.143	-0.0112	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-21.501	-0.0112	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0058	-2.5 to 2.5	Pass
					4.43	-12.059	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	3.405	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-26.121	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-23.360	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-15.149	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.245	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-12.803	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-20.628	-0.0108	-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	47.121	0.0255	-2.5 to 2.5	Pass
					3.85	-37.308	-0.0202	-2.5 to 2.5	Pass
					4.43	-48.280	-0.0261	-2.5 to 2.5	Pass
				-30	3.85	-34.003	-0.0184	-2.5 to 2.5	Pass
				-20	3.85	-11.358	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-26.751	-0.0144	-2.5 to 2.5	Pass
				0	3.85	2.346	0.0013	-2.5 to 2.5	Pass
				10	3.85	-25.477	-0.0138	-2.5 to 2.5	Pass
				30	3.85	-50.426	-0.0272	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-18.711	-0.0099	-2.5 to 2.5	Pass
					3.85	-37.265	-0.0198	-2.5 to 2.5	Pass
					4.43	-39.983	-0.0212	-2.5 to 2.5	Pass
				-30	3.85	-23.832	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-27.881	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-17.667	-0.0094	-2.5 to 2.5	Pass

				10	3.85	-39.439	-0.0210	-2.5 to 2.5	Pass
				30	3.85	-40.040	-0.0213	-2.5 to 2.5	Pass
				40	3.85	-32.101	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-26.279	-0.0140	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-7.353	-0.0038	-2.5 to 2.5	Pass
					3.85	-16.294	-0.0085	-2.5 to 2.5	Pass
					4.43	-52.686	-0.0275	-2.5 to 2.5	Pass
				-30	3.85	-38.381	-0.0201	-2.5 to 2.5	Pass
				-20	3.85	-13.776	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-36.778	-0.0192	-2.5 to 2.5	Pass
				0	3.85	-37.236	-0.0195	-2.5 to 2.5	Pass
				10	3.85	-38.710	-0.0202	-2.5 to 2.5	Pass
				30	3.85	-25.463	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-27.437	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-16.880	-0.0088	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-0.701	-0.0004	-2.5 to 2.5	Pass
					3.85	-20.356	-0.0110	-2.5 to 2.5	Pass
					4.43	-33.946	-0.0183	-2.5 to 2.5	Pass
				-30	3.85	-44.603	-0.0241	-2.5 to 2.5	Pass
				-20	3.85	-23.303	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-43.116	-0.0233	-2.5 to 2.5	Pass
				0	3.85	-35.319	-0.0191	-2.5 to 2.5	Pass
				10	3.85	-38.681	-0.0209	-2.5 to 2.5	Pass
				30	3.85	-39.010	-0.0211	-2.5 to 2.5	Pass
				40	3.85	-23.417	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-28.338	-0.0151	-2.5 to 2.5	Pass
					3.85	-36.449	-0.0194	-2.5 to 2.5	Pass
					4.43	-19.398	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-27.924	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	-32.444	-0.0172	-2.5 to 2.5	Pass
				-10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-23.046	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-47.536	-0.0253	-2.5 to 2.5	Pass
				30	3.85	-19.155	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-42.100	-0.0224	-2.5 to 2.5	Pass
				50	3.85	1.001	0.0005	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-12.202	-0.0064	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
					4.43	-26.021	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-32.587	-0.0170	-2.5 to 2.5	Pass
				-20	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-32.244	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-24.891	-0.0130	-2.5 to 2.5	Pass
				10	3.85	4.020	0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-26.579	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-44.274	-0.0231	-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	23.289	0.0126	-2.5 to 2.5	Pass
					3.85	17.695	0.0096	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass

				-30	3.85	-23.875	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-24.033	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-20.599	-0.0111	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				10	3.85	-10.729	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-24.405	-0.0132	-2.5 to 2.5	Pass
				40	3.85	-11.430	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-31.013	-0.0167	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	12.031	0.0064	-2.5 to 2.5	Pass
					3.85	15.292	0.0081	-2.5 to 2.5	Pass
					4.43	8.383	0.0045	-2.5 to 2.5	Pass
				-30	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-19.598	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-38.109	-0.0202	-2.5 to 2.5	Pass
				0	3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-22.888	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-35.005	-0.0186	-2.5 to 2.5	Pass
				40	3.85	-38.667	-0.0205	-2.5 to 2.5	Pass
				50	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	33.846	0.0177	-2.5 to 2.5	Pass
					3.85	40.812	0.0213	-2.5 to 2.5	Pass
					4.43	14.920	0.0078	-2.5 to 2.5	Pass
				-30	3.85	-18.182	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-48.380	-0.0253	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-30.956	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-44.231	-0.0231	-2.5 to 2.5	Pass
				30	3.85	-15.736	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-26.536	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-50.025	-0.0270	-2.5 to 2.5	Pass
					3.85	-30.541	-0.0165	-2.5 to 2.5	Pass
					4.43	-10.471	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-14.606	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-14.677	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-27.137	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-32.358	-0.0175	-2.5 to 2.5	Pass
				30	3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-39.811	-0.0215	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-12.202	-0.0065	-2.5 to 2.5	Pass
					3.85	-24.562	-0.0130	-2.5 to 2.5	Pass
					4.43	-38.209	-0.0203	-2.5 to 2.5	Pass
				-30	3.85	-28.725	-0.0153	-2.5 to 2.5	Pass
				-20	3.85	-12.903	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-24.118	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-27.523	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-11.301	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-12.932	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-14.362	-0.0076	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	16.537	0.0086	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
					4.43	-19.584	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-15.550	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-22.316	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-23.646	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-27.695	-0.0145	-2.5 to 2.5	Pass

				10	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-11.172	-0.0058	-2.5 to 2.5	Pass
				40	3.85	10.958	0.0057	-2.5 to 2.5	Pass
				50	3.85	2.875	0.0015	-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	11.830	0.0064	-2.5 to 2.5	Pass
					3.85	3.219	0.0017	-2.5 to 2.5	Pass
					4.43	-32.444	-0.0175	-2.5 to 2.5	Pass
				-30	3.85	-34.132	-0.0184	-2.5 to 2.5	Pass
				-20	3.85	-14.591	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-9.370	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-41.699	-0.0225	-2.5 to 2.5	Pass
				30	3.85	-34.676	-0.0187	-2.5 to 2.5	Pass
				40	3.85	-26.593	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-15.192	-0.0082	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	45.733	0.0243	-2.5 to 2.5	Pass
					3.85	2.847	0.0015	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-13.762	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	8.755	0.0047	-2.5 to 2.5	Pass
				0	3.85	-16.236	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-27.480	-0.0146	-2.5 to 2.5	Pass
				30	3.85	-21.572	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-42.629	-0.0226	-2.5 to 2.5	Pass
				50	3.85	-39.582	-0.0210	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	30.470	0.0160	-2.5 to 2.5	Pass
					3.85	44.689	0.0234	-2.5 to 2.5	Pass
					4.43	24.047	0.0126	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-35.377	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-33.975	-0.0178	-2.5 to 2.5	Pass
				0	3.85	-37.379	-0.0196	-2.5 to 2.5	Pass
				10	3.85	-32.701	-0.0171	-2.5 to 2.5	Pass
				30	3.85	-23.832	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-21.629	-0.0113	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-19.712	-0.0106	-2.5 to 2.5	Pass
					3.85	-11.287	-0.0061	-2.5 to 2.5	Pass
					4.43	-27.766	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-23.518	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-32.501	-0.0175	-2.5 to 2.5	Pass
				-10	3.85	-16.665	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-25.949	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-32.573	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-24.819	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-18.611	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-24.533	-0.0130	-2.5 to 2.5	Pass
					3.85	2.489	0.0013	-2.5 to 2.5	Pass
					4.43	13.118	0.0070	-2.5 to 2.5	Pass

				-30	3.85	2.904	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				0	3.85	3.862	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.319	0.0018	-2.5 to 2.5	Pass
				30	3.85	6.824	0.0036	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				50	3.85	30.184	0.0160	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-32.086	-0.0168	-2.5 to 2.5	Pass
					3.85	-32.086	-0.0168	-2.5 to 2.5	Pass
					4.43	-35.362	-0.0185	-2.5 to 2.5	Pass
				-30	3.85	-21.858	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	20.714	0.0108	-2.5 to 2.5	Pass
				0	3.85	19.970	0.0105	-2.5 to 2.5	Pass
				10	3.85	18.654	0.0098	-2.5 to 2.5	Pass
				30	3.85	40.412	0.0212	-2.5 to 2.5	Pass
				40	3.85	20.356	0.0107	-2.5 to 2.5	Pass
				50	3.85	23.046	0.0121	-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	27.394	0.0147	-2.5 to 2.5	Pass
					3.85	-17.724	-0.0095	-2.5 to 2.5	Pass
					4.43	-17.824	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-33.832	-0.0182	-2.5 to 2.5	Pass
				-20	3.85	-29.383	-0.0158	-2.5 to 2.5	Pass
				-10	3.85	-34.018	-0.0183	-2.5 to 2.5	Pass
				0	3.85	-29.655	-0.0160	-2.5 to 2.5	Pass
				10	3.85	-33.131	-0.0178	-2.5 to 2.5	Pass
				30	3.85	-32.945	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-10.428	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-35.563	-0.0191	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	26.665	0.0142	-2.5 to 2.5	Pass
					3.85	16.594	0.0088	-2.5 to 2.5	Pass
					4.43	1.674	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-19.398	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-26.221	-0.0139	-2.5 to 2.5	Pass
				-10	3.85	-27.280	-0.0145	-2.5 to 2.5	Pass
				0	3.85	-31.385	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-20.428	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-24.762	-0.0132	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	19.169	0.0100	-2.5 to 2.5	Pass
					3.85	28.739	0.0151	-2.5 to 2.5	Pass
					4.43	3.691	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-36.922	-0.0194	-2.5 to 2.5	Pass
				-20	3.85	-19.197	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-23.203	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				10	3.85	3.905	0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-12.116	-0.0064	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-14.677	-0.0077	-2.5 to 2.5	Pass
				20	3.27	-2.832	-0.0015	-2.5 to 2.5	Pass
					3.85	8.984	0.0048	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-15.264	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-10.986	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-25.635	-0.0138	-2.5 to 2.5	Pass
				0	3.85	-37.651	-0.0203	-2.5 to 2.5	Pass
				10	3.85	-10.886	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-33.374	-0.0180	-2.5 to 2.5	Pass
	1882.5	75	0	40	3.85	-18.897	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-15.078	-0.0081	-2.5 to 2.5	Pass
				20	3.27	-27.823	-0.0148	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
					4.43	7.210	0.0038	-2.5 to 2.5	Pass
				-30	3.85	27.823	0.0148	-2.5 to 2.5	Pass
				-20	3.85	13.046	0.0069	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-20.156	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-19.512	-0.0104	-2.5 to 2.5	Pass
	1907.5	75	0	30	3.85	-18.110	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-14.148	-0.0075	-2.5 to 2.5	Pass
				50	3.85	13.833	0.0073	-2.5 to 2.5	Pass
				20	3.27	-32.802	-0.0172	-2.5 to 2.5	Pass
					3.85	-35.234	-0.0185	-2.5 to 2.5	Pass
					4.43	-26.793	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-45.319	-0.0238	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-10	3.85	24.204	0.0127	-2.5 to 2.5	Pass
				0	3.85	40.812	0.0214	-2.5 to 2.5	Pass
				10	3.85	34.490	0.0181	-2.5 to 2.5	Pass
				30	3.85	26.765	0.0140	-2.5 to 2.5	Pass
				40	3.85	13.690	0.0072	-2.5 to 2.5	Pass
				50	3.85	13.633	0.0071	-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	4.206	0.0023	-2.5 to 2.5	Pass
					3.85	-20.971	-0.0113	-2.5 to 2.5	Pass
					4.43	-43.416	-0.0233	-2.5 to 2.5	Pass
				-30	3.85	-31.371	-0.0169	-2.5 to 2.5	Pass
				-20	3.85	-18.554	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-34.847	-0.0187	-2.5 to 2.5	Pass
				0	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-32.816	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-28.796	-0.0155	-2.5 to 2.5	Pass
				40	3.85	-11.959	-0.0064	-2.5 to 2.5	Pass
	1882.5	100	0	50	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				20	3.27	30.012	0.0159	-2.5 to 2.5	Pass
					3.85	0.844	0.0004	-2.5 to 2.5	Pass
					4.43	12.431	0.0066	-2.5 to 2.5	Pass
				-30	3.85	26.908	0.0143	-2.5 to 2.5	Pass
				-20	3.85	10.099	0.0054	-2.5 to 2.5	Pass
				-10	3.85	2.103	0.0011	-2.5 to 2.5	Pass

				0	3.85	-26.350	-0.0140	-2.5 to 2.5	Pass
				10	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				30	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-30.513	-0.0162	-2.5 to 2.5	Pass
				50	3.85	-28.167	-0.0150	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	39.883	0.0209	-2.5 to 2.5	Pass
					3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
					4.43	-28.639	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	4.063	0.0021	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-42.615	-0.0224	-2.5 to 2.5	Pass
				10	3.85	12.674	0.0067	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-16.379	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-26.078	-0.0137	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-30.413	-0.0164	-2.5 to 2.5	Pass
					3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
					4.43	2.718	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	13.418	0.0072	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-16.508	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-23.003	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-30.785	-0.0166	-2.5 to 2.5	Pass
				40	3.85	-36.750	-0.0198	-2.5 to 2.5	Pass
				50	3.85	-16.608	-0.0089	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-28.210	-0.0150	-2.5 to 2.5	Pass
					3.85	-18.182	-0.0097	-2.5 to 2.5	Pass
					4.43	-17.824	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-17.881	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	26.093	0.0139	-2.5 to 2.5	Pass
				-10	3.85	-11.115	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-10.571	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-23.460	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-18.125	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-12.617	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-14.892	-0.0079	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-42.415	-0.0223	-2.5 to 2.5	Pass
					3.85	-39.425	-0.0207	-2.5 to 2.5	Pass
					4.43	-28.210	-0.0148	-2.5 to 2.5	Pass
				-30	3.85	-39.196	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-36.135	-0.0190	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				50	3.85	12.345	0.0065	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

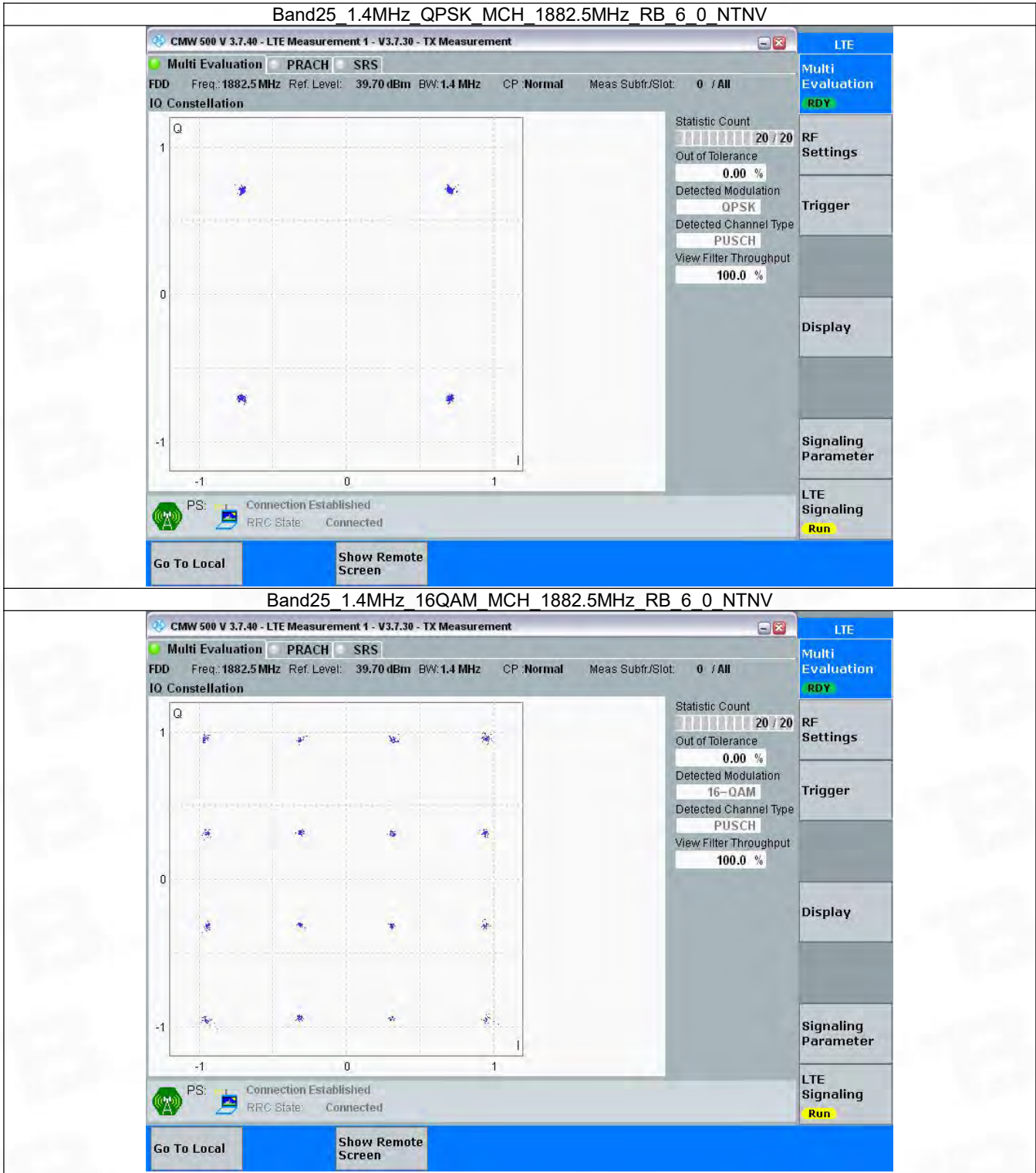
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

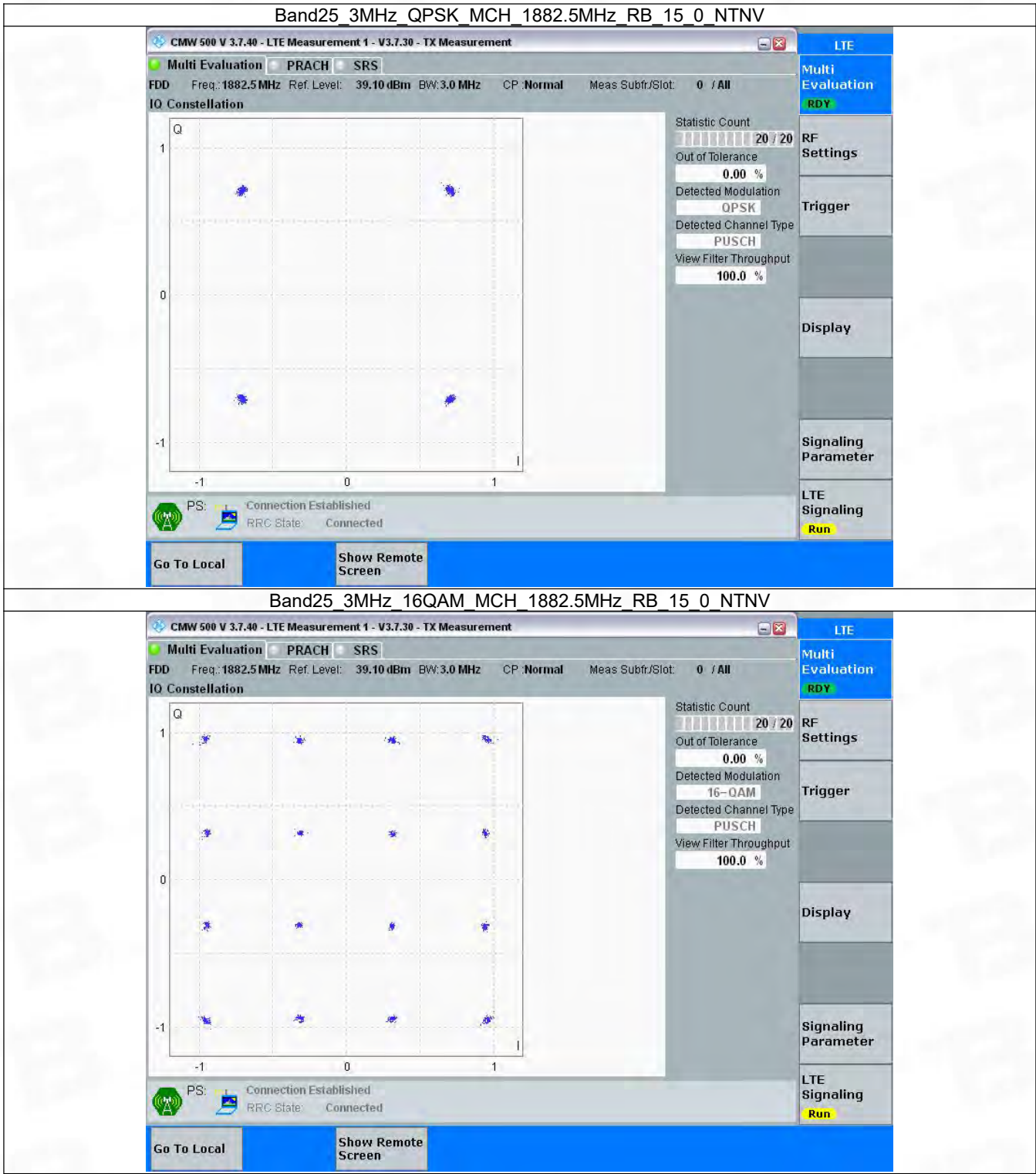
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

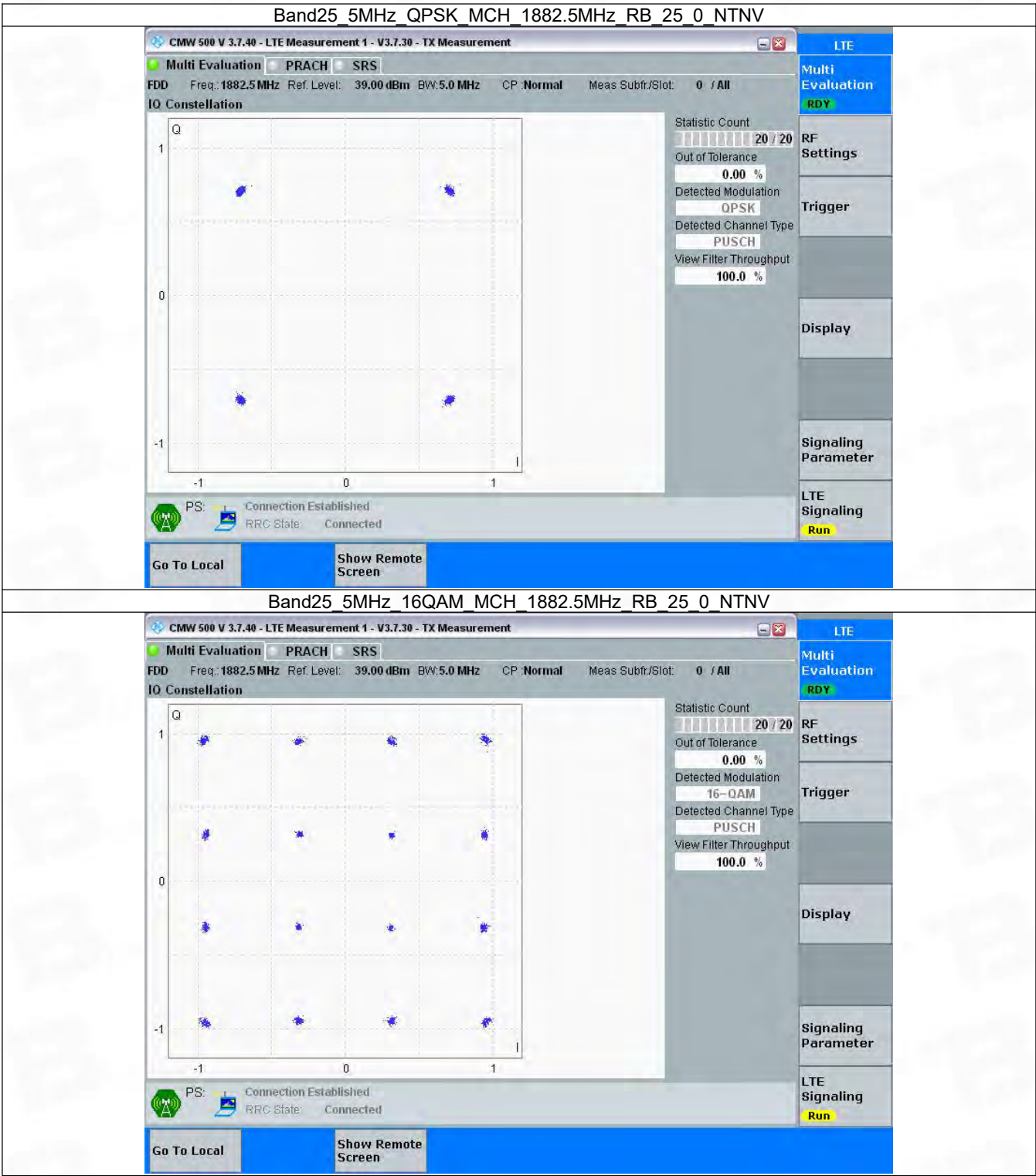
3.2.1 B25_1.4MHz



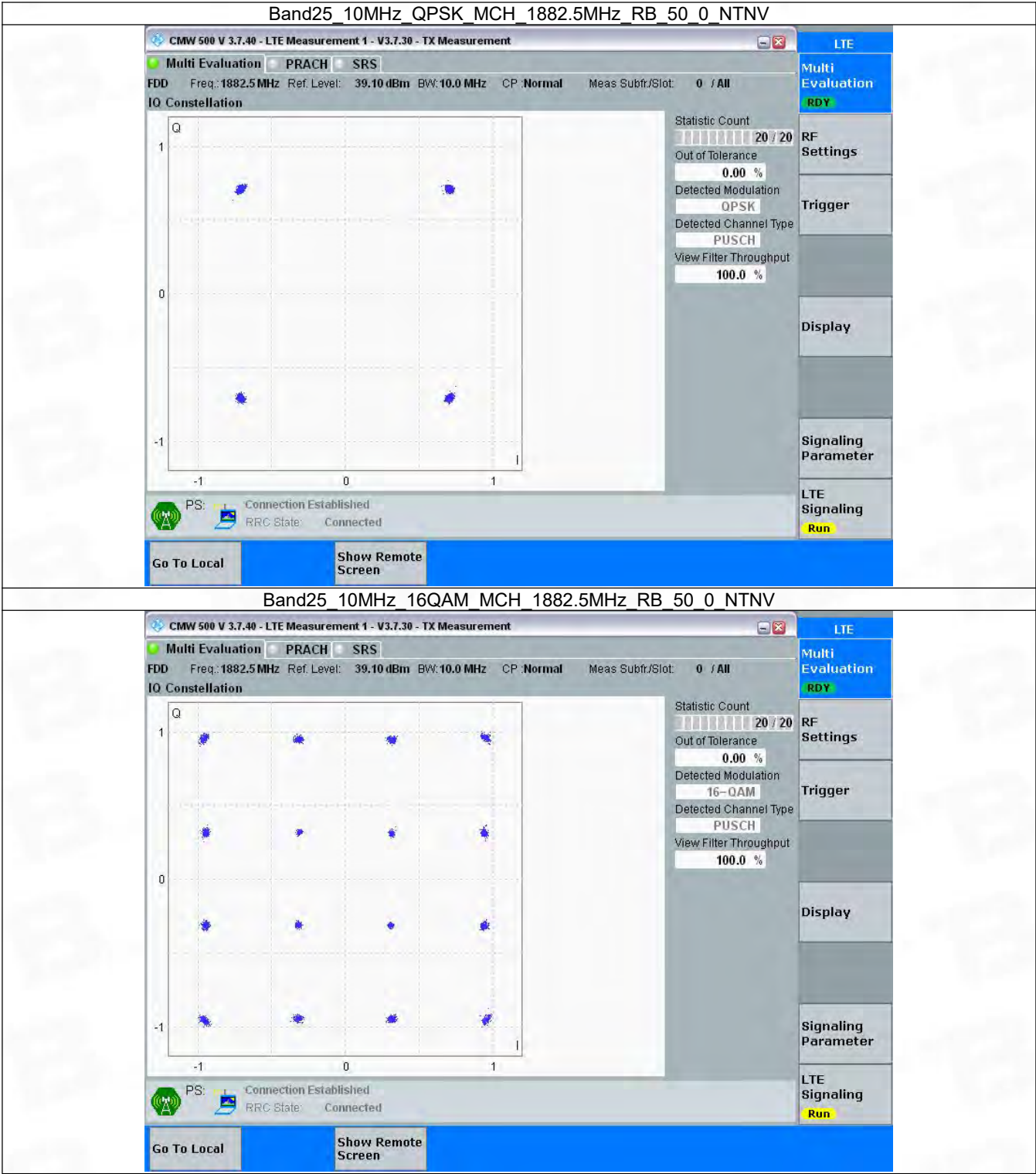
3.2.2 B25_3MHz



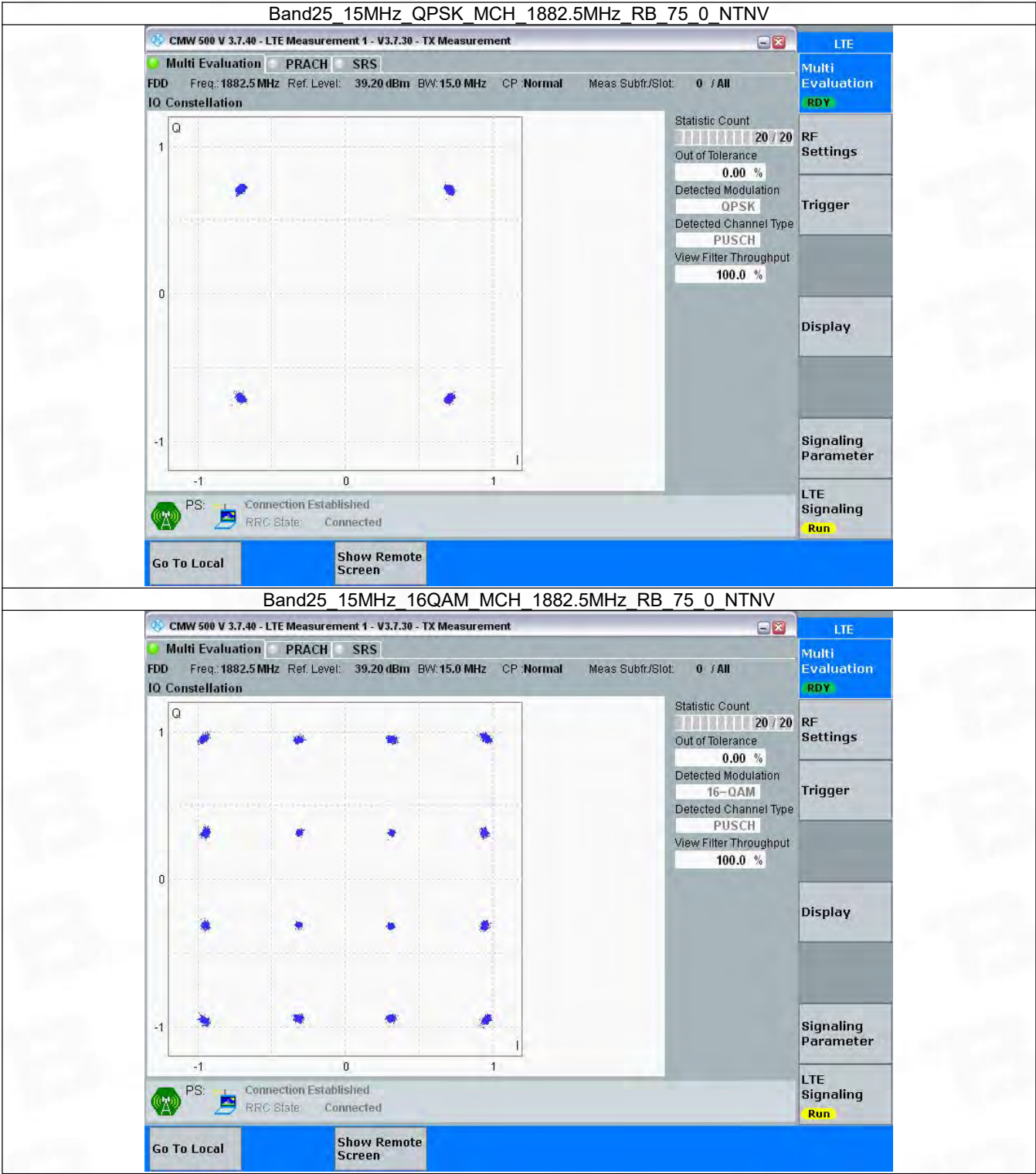
3.2.3 B25_5MHz



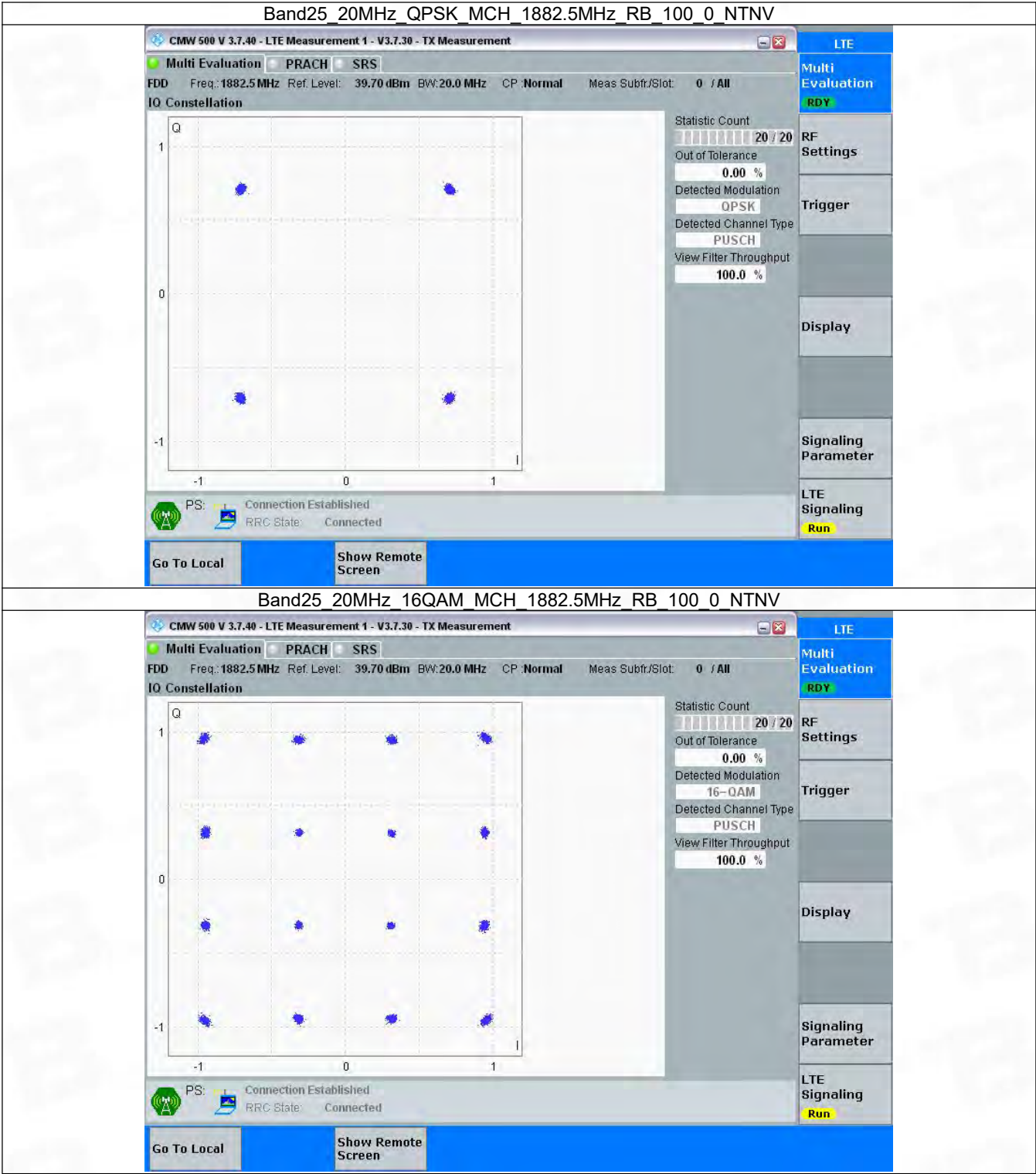
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.109	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1882.5	6	0	1.116	/	Pass
		1914.3	6	0	1.108	/	Pass
3	QPSK	1851.5	15	0	2.754	/	Pass
		1882.5	15	0	2.753	/	Pass
		1913.5	15	0	2.756	/	Pass
	16QAM	1851.5	15	0	2.756	/	Pass
		1882.5	15	0	2.748	/	Pass
		1913.5	15	0	2.749	/	Pass
5	QPSK	1852.5	25	0	4.554	/	Pass
		1882.5	25	0	4.557	/	Pass
		1912.5	25	0	4.561	/	Pass
	16QAM	1852.5	25	0	4.580	/	Pass
		1882.5	25	0	4.568	/	Pass
		1912.5	25	0	4.524	/	Pass
10	QPSK	1855	50	0	9.064	/	Pass
		1882.5	50	0	9.054	/	Pass
		1910	50	0	9.062	/	Pass
	16QAM	1855	50	0	9.065	/	Pass
		1882.5	50	0	9.077	/	Pass
		1910	50	0	9.065	/	Pass
15	QPSK	1857.5	75	0	13.616	/	Pass
		1882.5	75	0	13.560	/	Pass
		1907.5	75	0	13.636	/	Pass
	16QAM	1857.5	75	0	13.607	/	Pass
		1882.5	75	0	13.619	/	Pass
		1907.5	75	0	13.562	/	Pass
20	QPSK	1860	100	0	18.154	/	Pass
		1882.5	100	0	18.185	/	Pass
		1905	100	0	18.116	/	Pass
	16QAM	1860	100	0	18.137	/	Pass
		1882.5	100	0	18.159	/	Pass
		1905	100	0	18.247	/	Pass

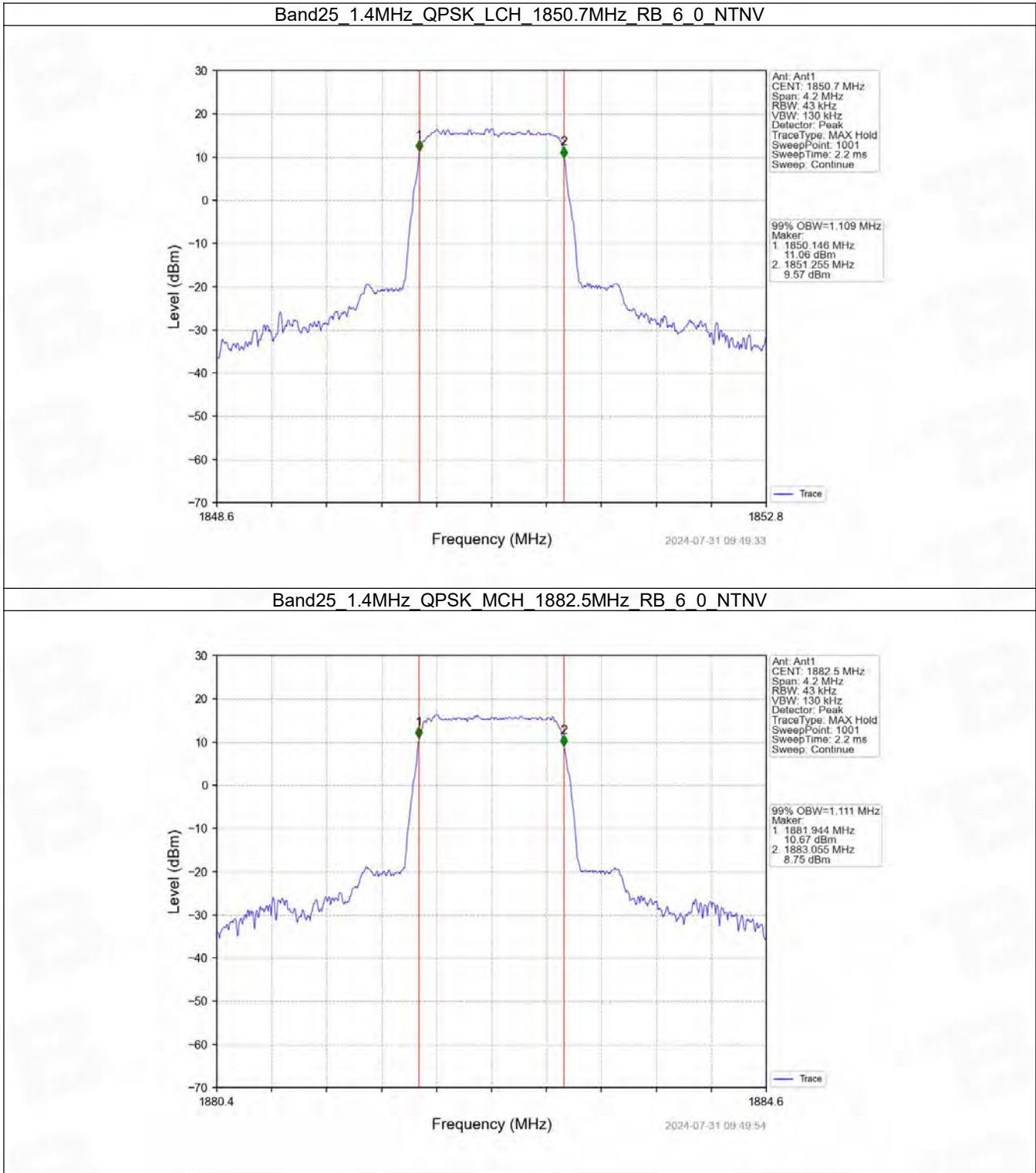
4.1.2 Band25_XDB

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	1.276	/	Pass
		1882.5	6	0	1.274	/	Pass
		1914.3	6	0	1.280	/	Pass

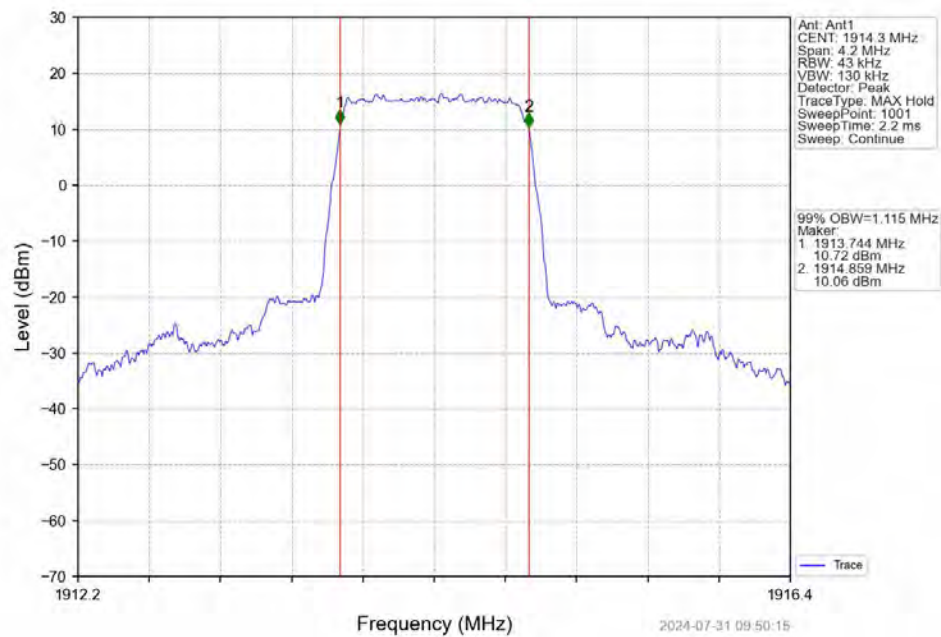
	16QAM	1850.7	6	0	1.266	/	Pass
		1882.5	6	0	1.276	/	Pass
		1914.3	6	0	1.278	/	Pass
3	QPSK	1851.5	15	0	3.086	/	Pass
		1882.5	15	0	3.114	/	Pass
		1913.5	15	0	3.100	/	Pass
	16QAM	1851.5	15	0	3.117	/	Pass
		1882.5	15	0	3.095	/	Pass
		1913.5	15	0	3.098	/	Pass
5	QPSK	1852.5	25	0	5.071	/	Pass
		1882.5	25	0	5.085	/	Pass
		1912.5	25	0	5.018	/	Pass
	16QAM	1852.5	25	0	5.056	/	Pass
		1882.5	25	0	5.063	/	Pass
		1912.5	25	0	5.043	/	Pass
10	QPSK	1855	50	0	10.026	/	Pass
		1882.5	50	0	10.025	/	Pass
		1910	50	0	10.037	/	Pass
	16QAM	1855	50	0	10.061	/	Pass
		1882.5	50	0	10.047	/	Pass
		1910	50	0	10.112	/	Pass
15	QPSK	1857.5	75	0	15.077	/	Pass
		1882.5	75	0	15.162	/	Pass
		1907.5	75	0	15.178	/	Pass
	16QAM	1857.5	75	0	15.147	/	Pass
		1882.5	75	0	15.170	/	Pass
		1907.5	75	0	15.125	/	Pass
20	QPSK	1860	100	0	19.959	/	Pass
		1882.5	100	0	19.958	/	Pass
		1905	100	0	20.020	/	Pass
	16QAM	1860	100	0	20.051	/	Pass
		1882.5	100	0	19.970	/	Pass
		1905	100	0	20.014	/	Pass

4.2 Test Graph

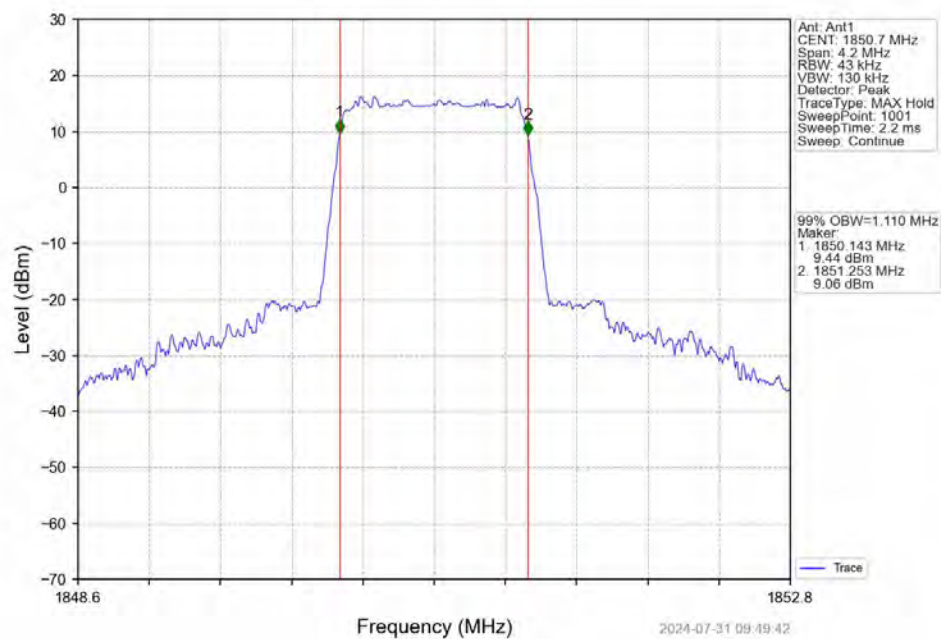
4.2.1 Band25_OBW



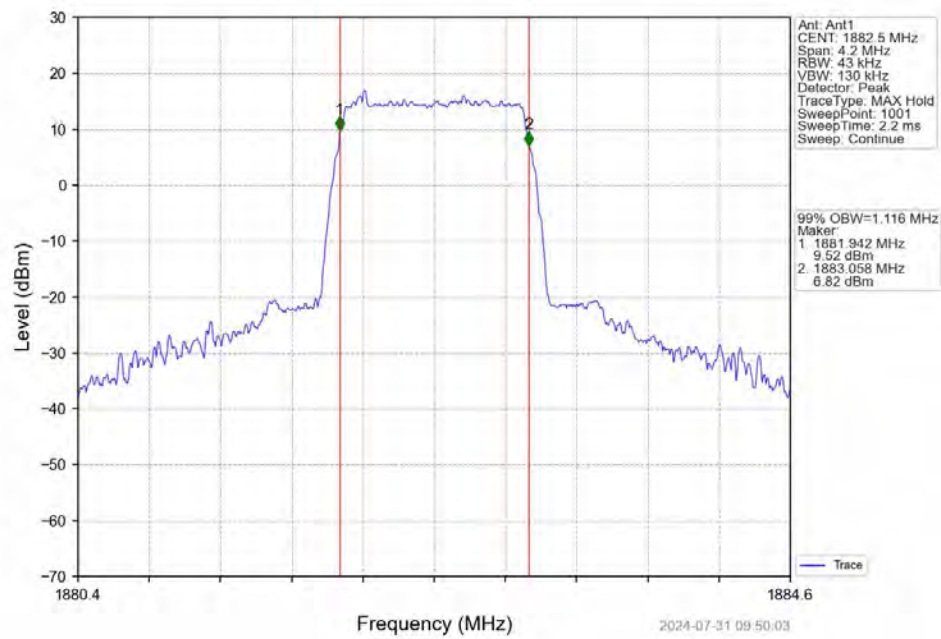
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



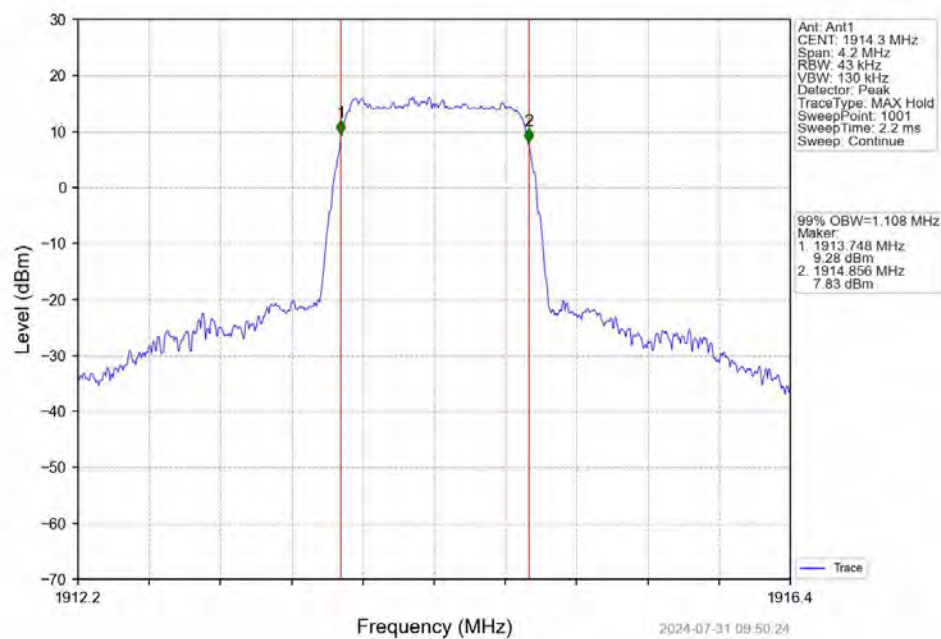
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



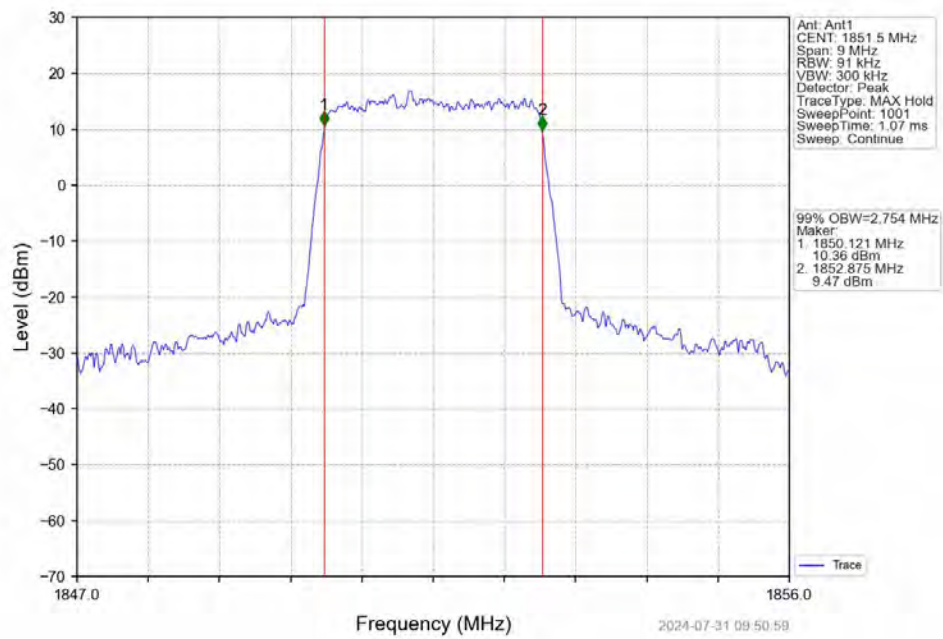
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB 6_0_NTNV



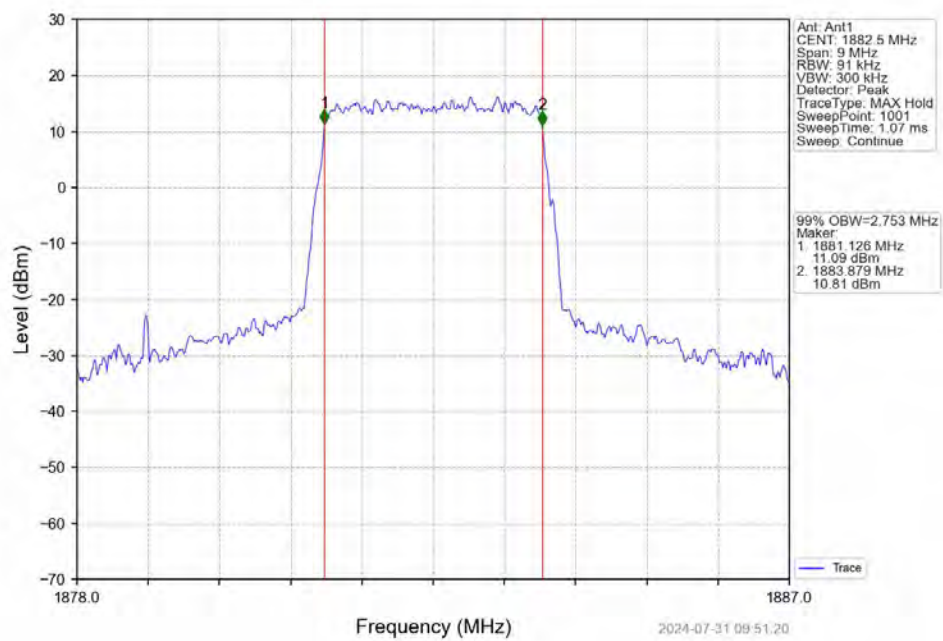
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB 6_0_NTNV



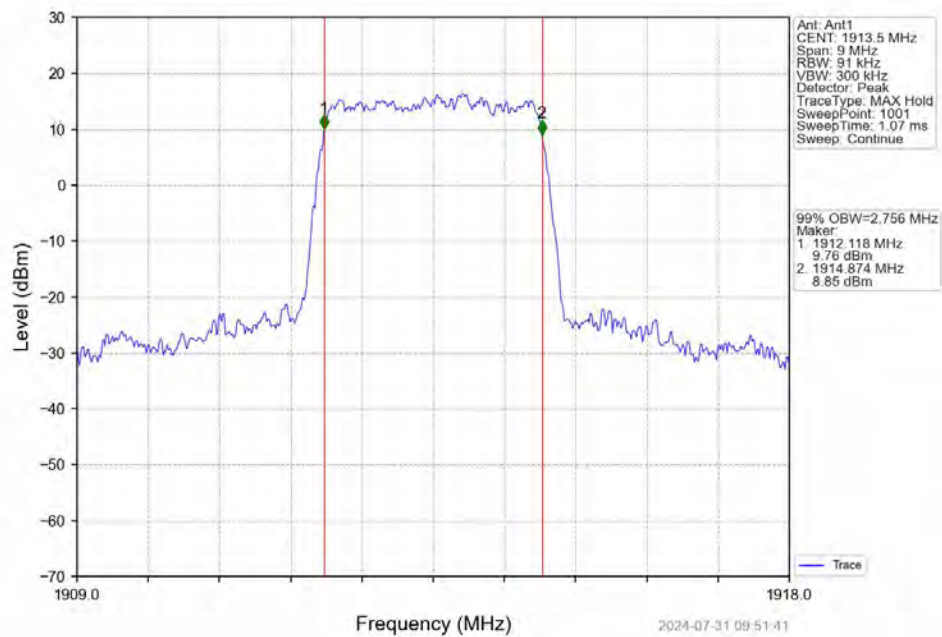
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



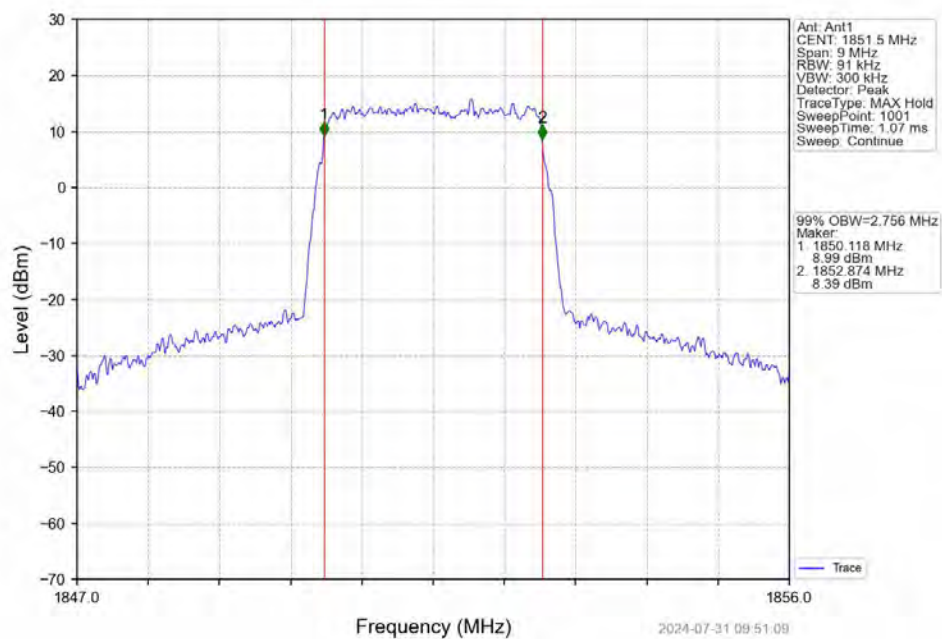
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

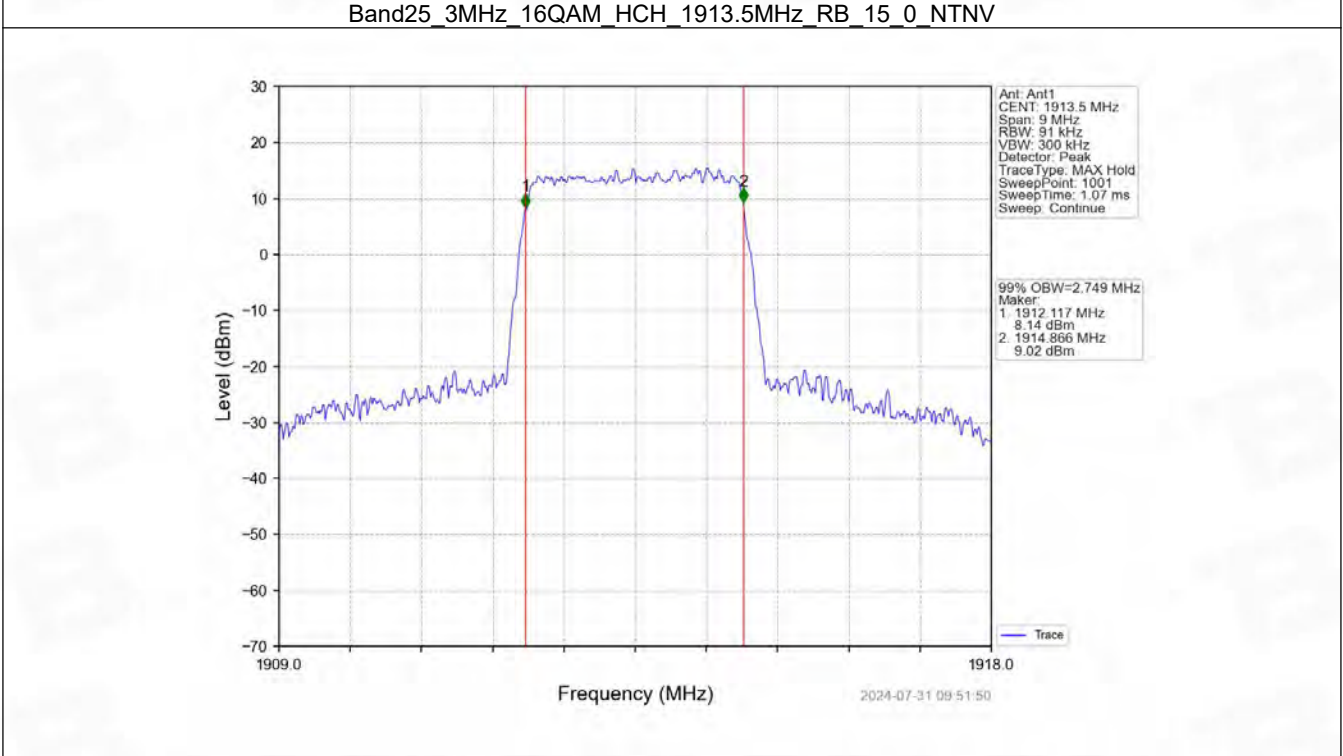
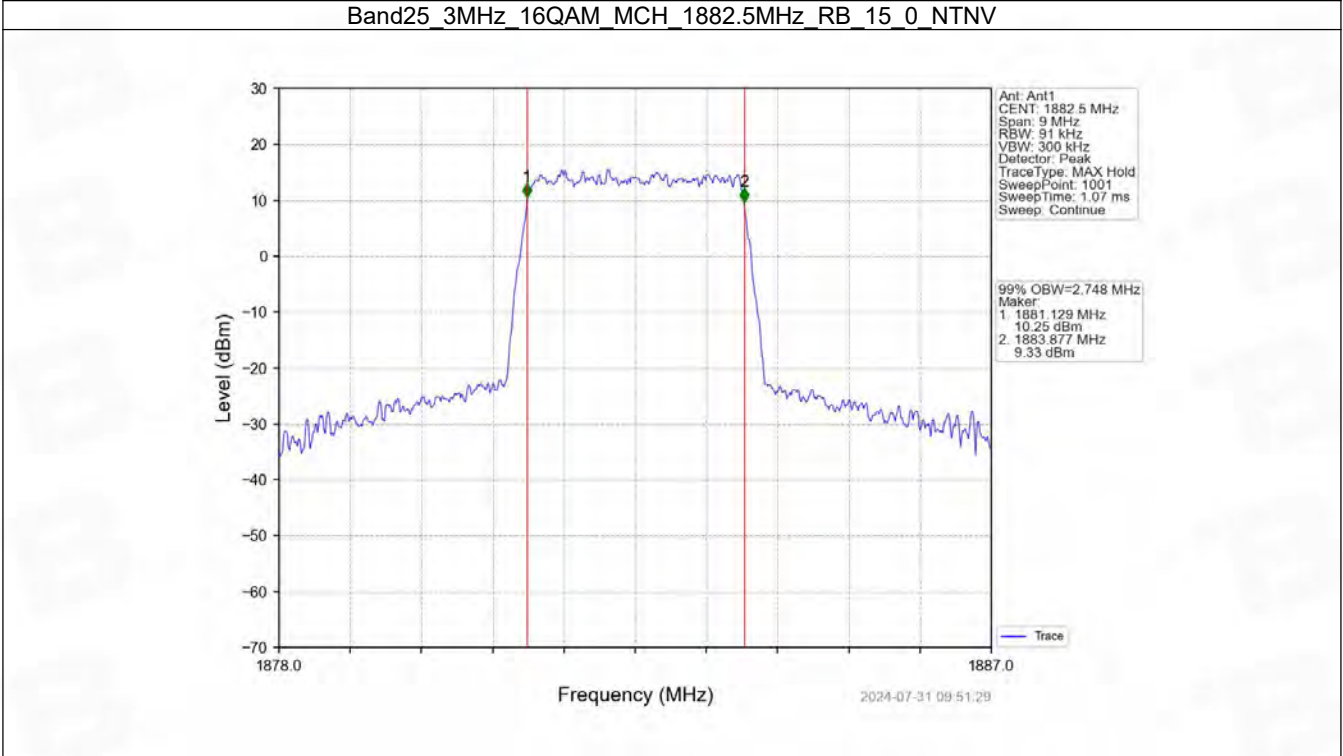


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

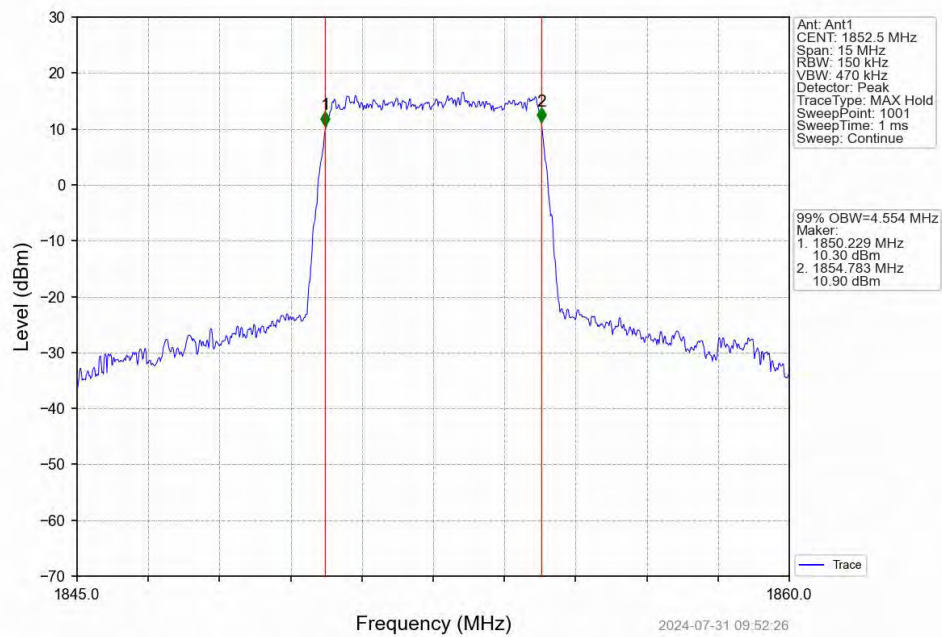


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

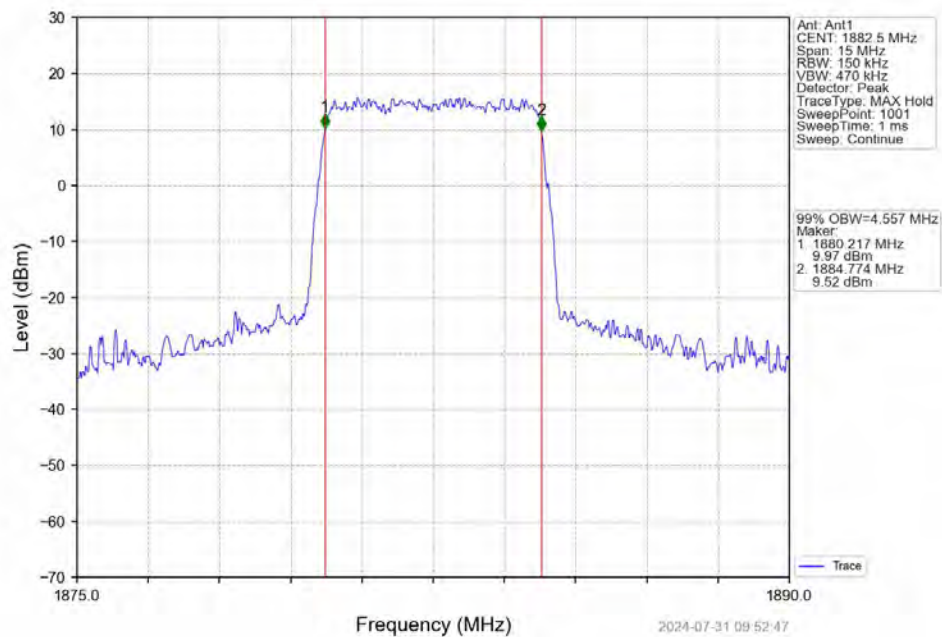




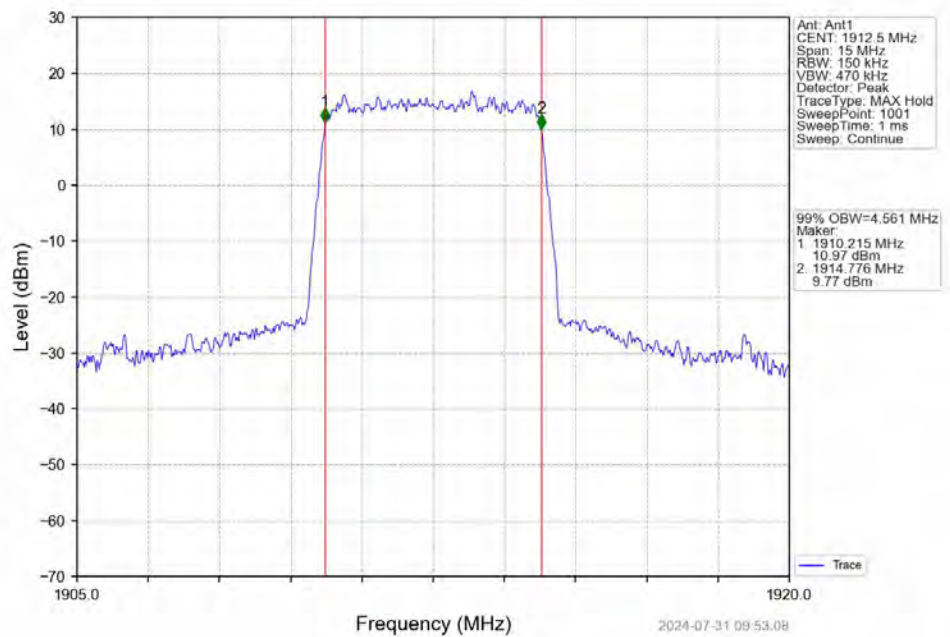
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



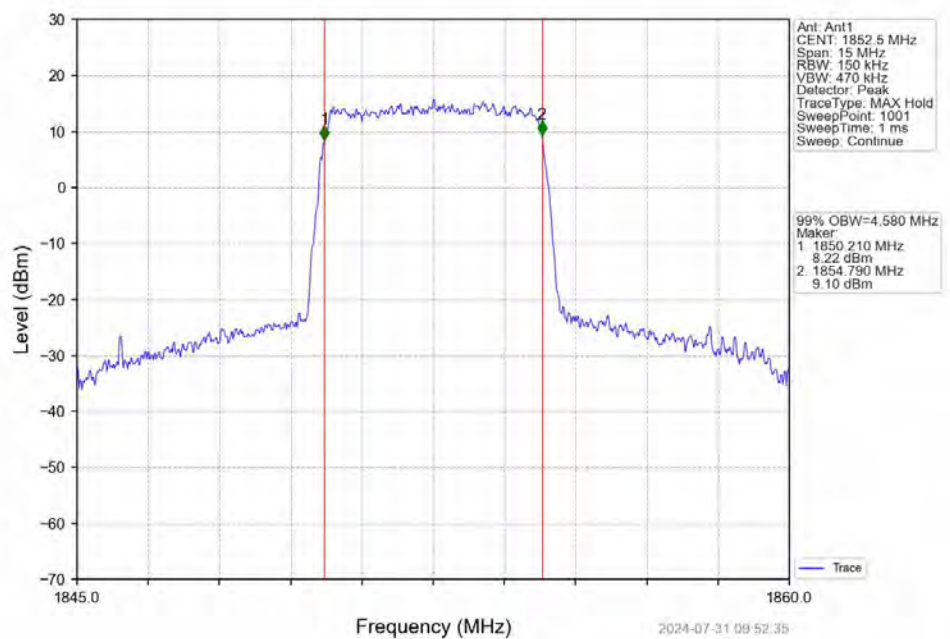
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

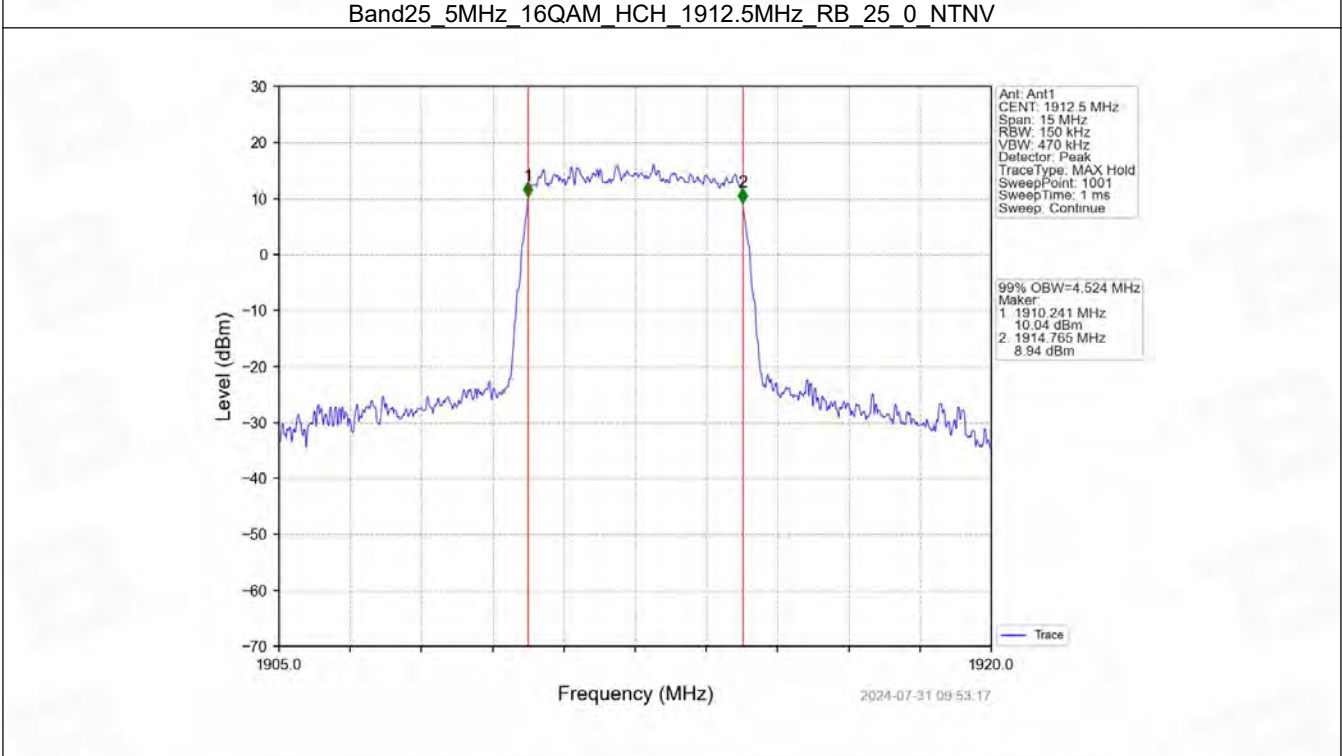
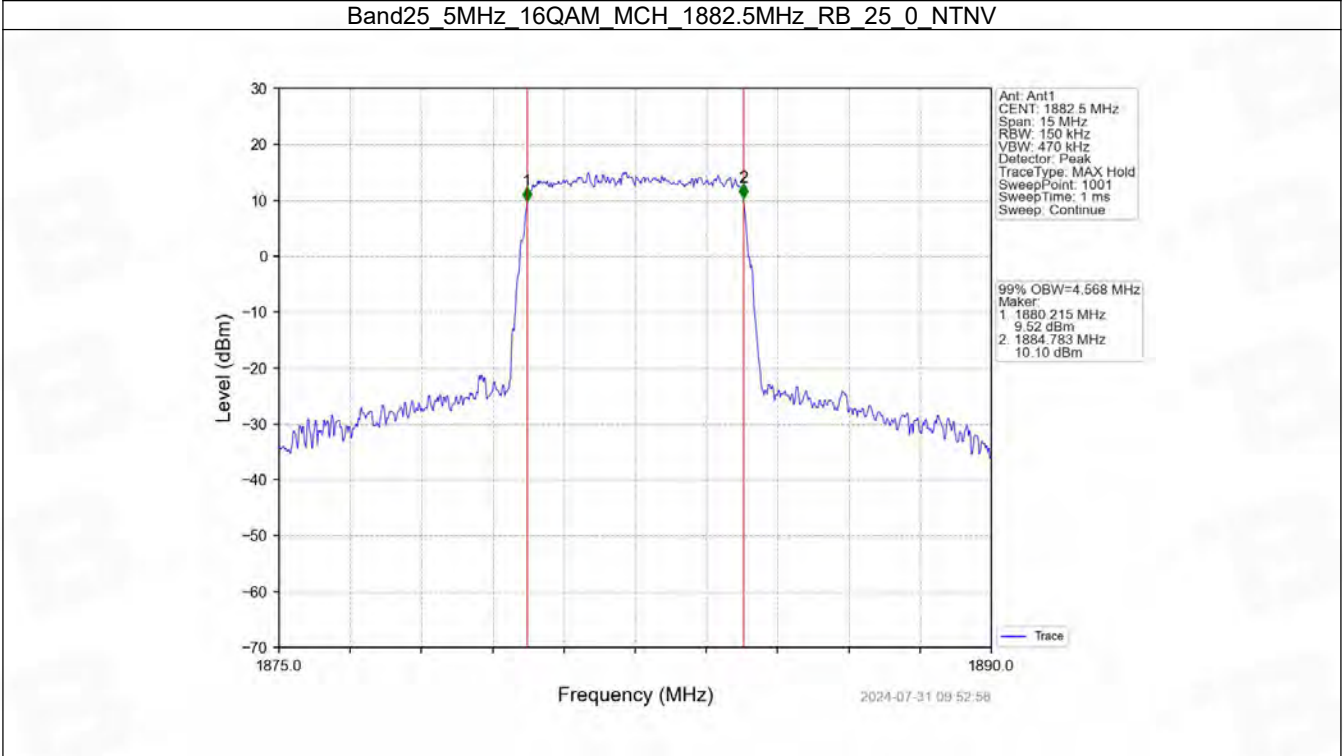


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

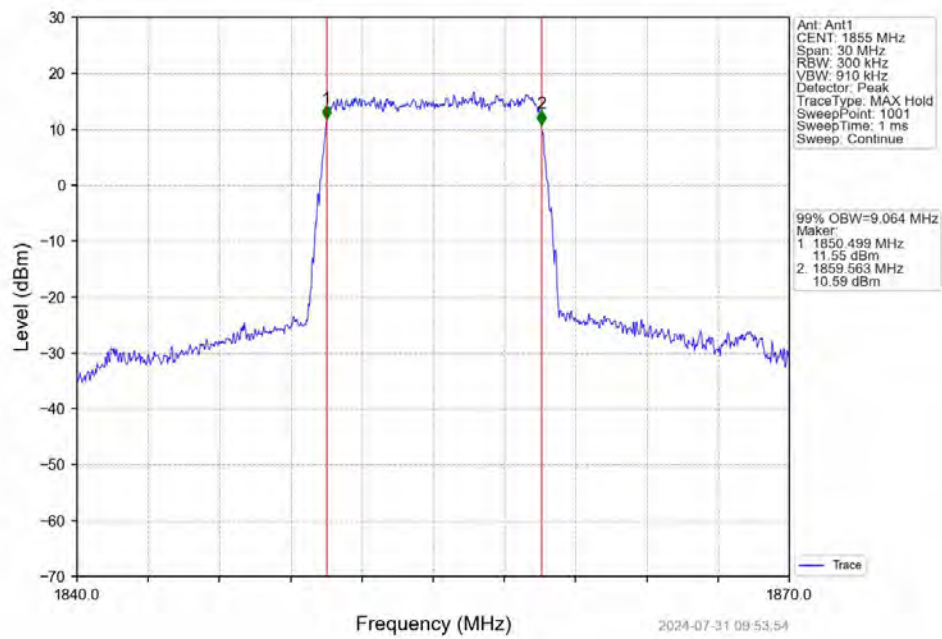


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

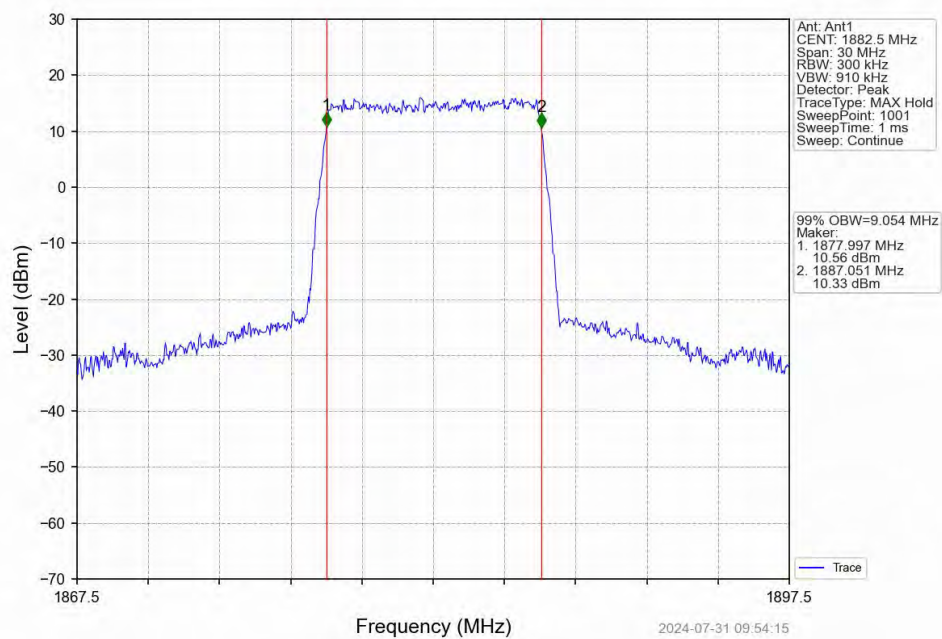




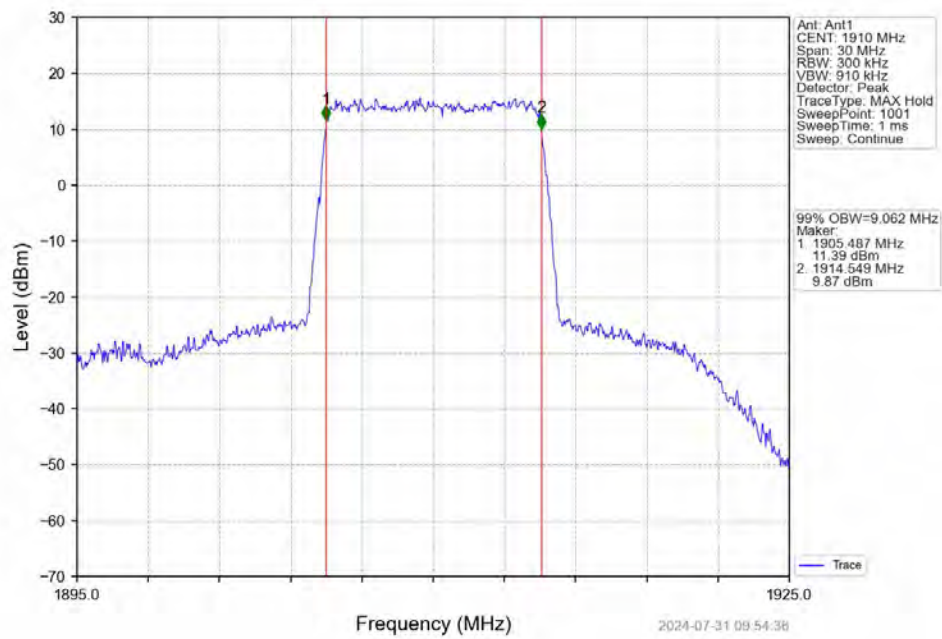
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



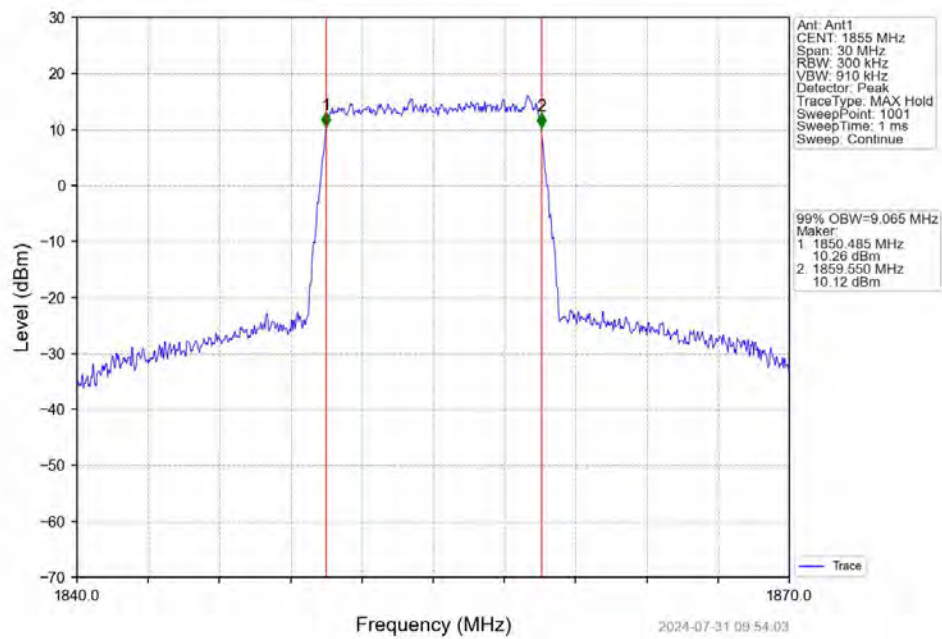
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



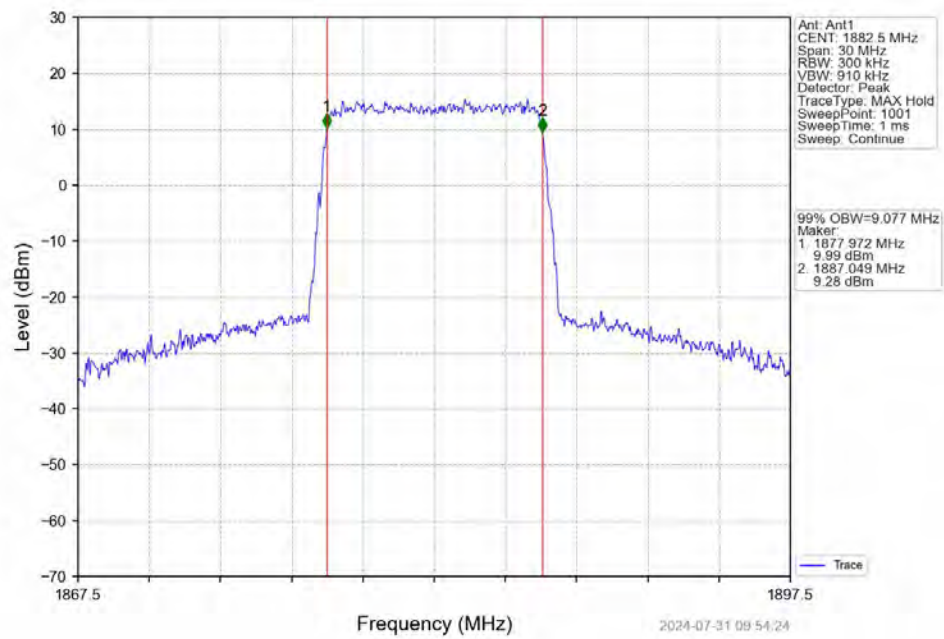
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



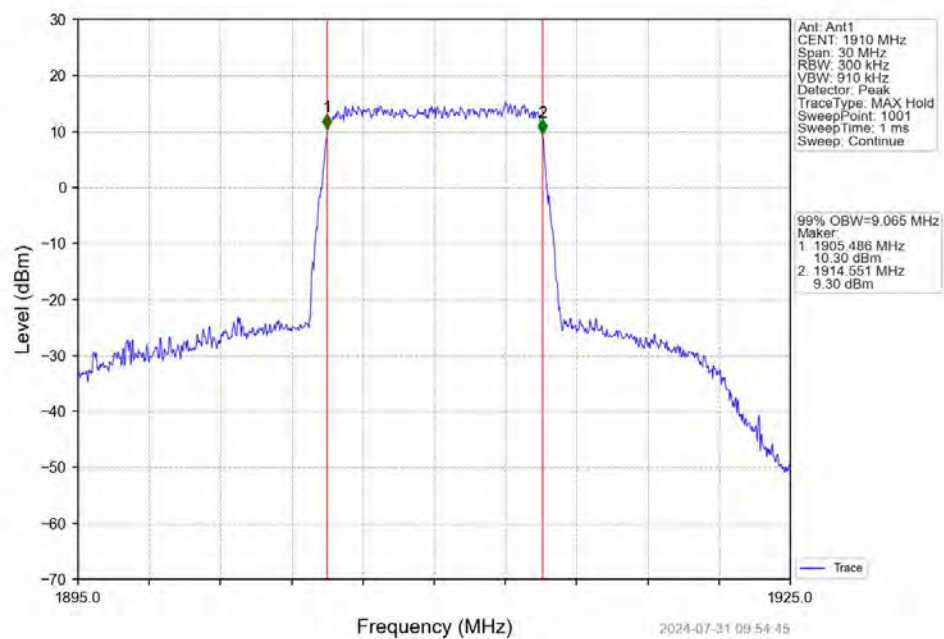
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

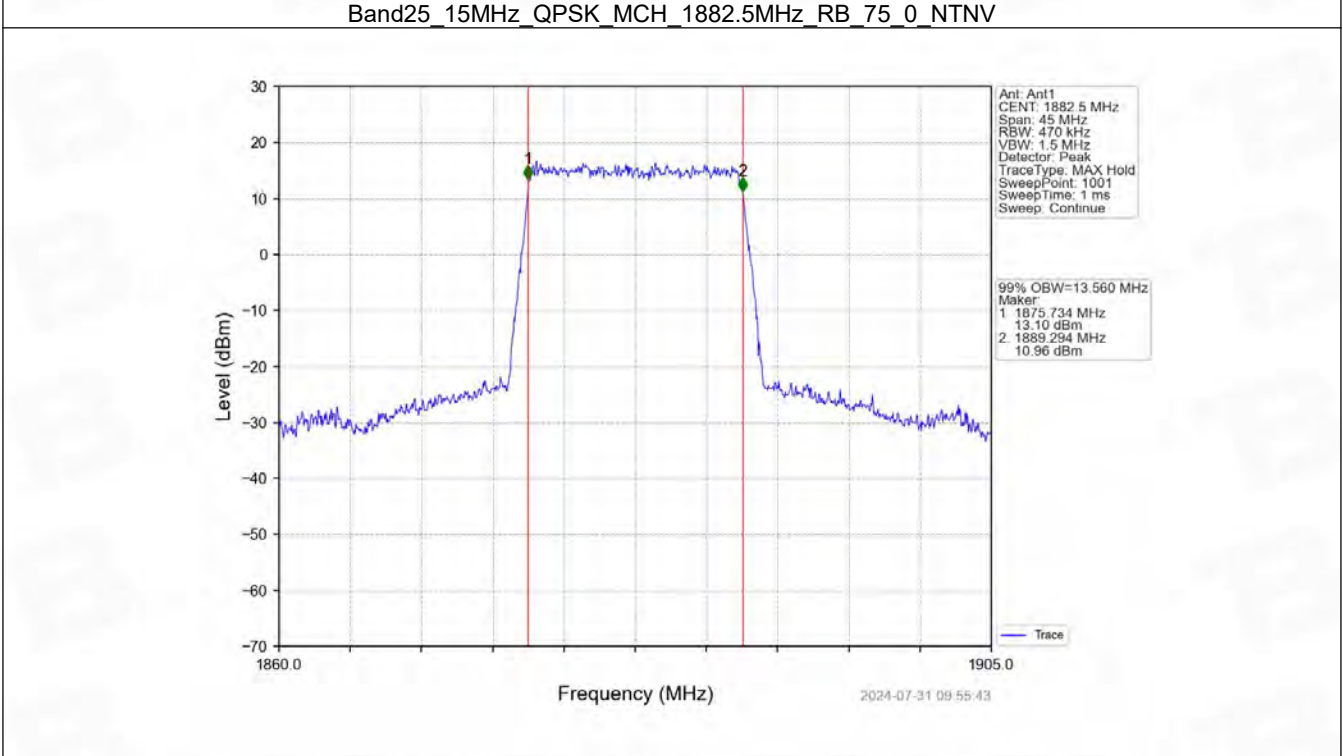
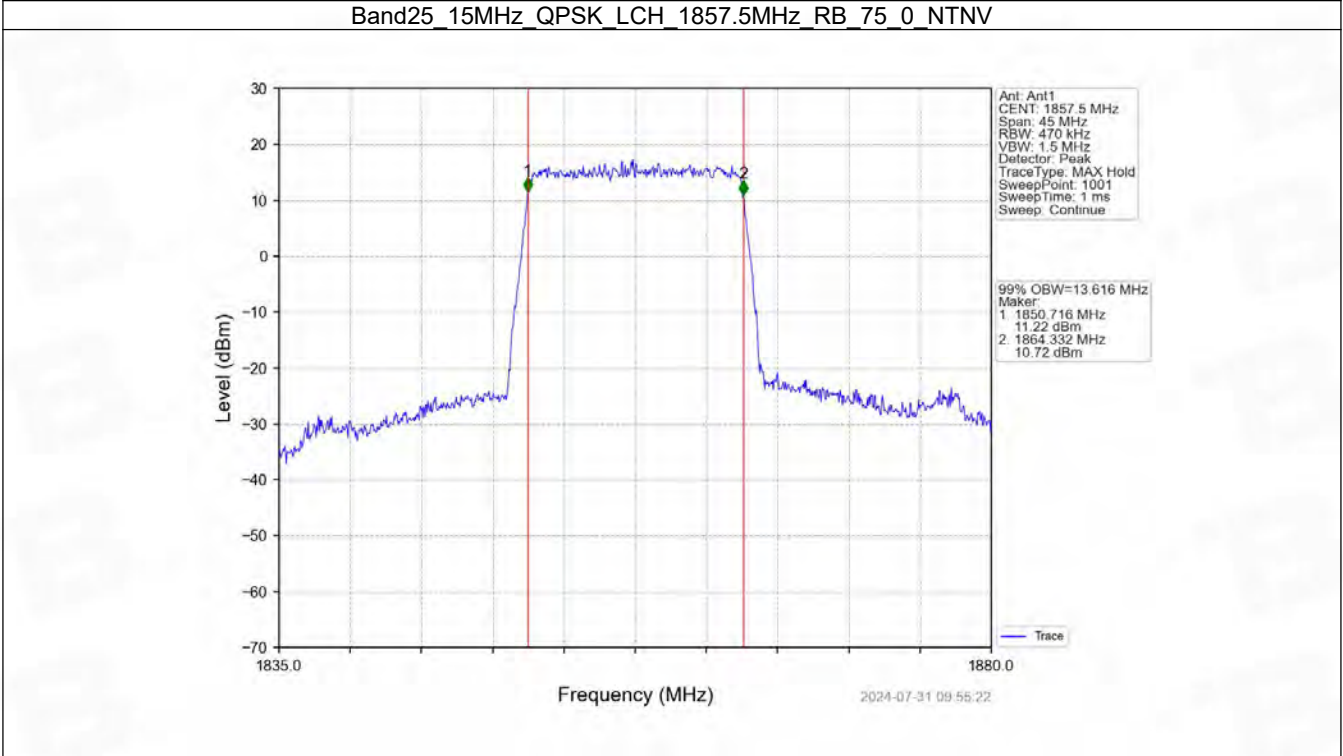


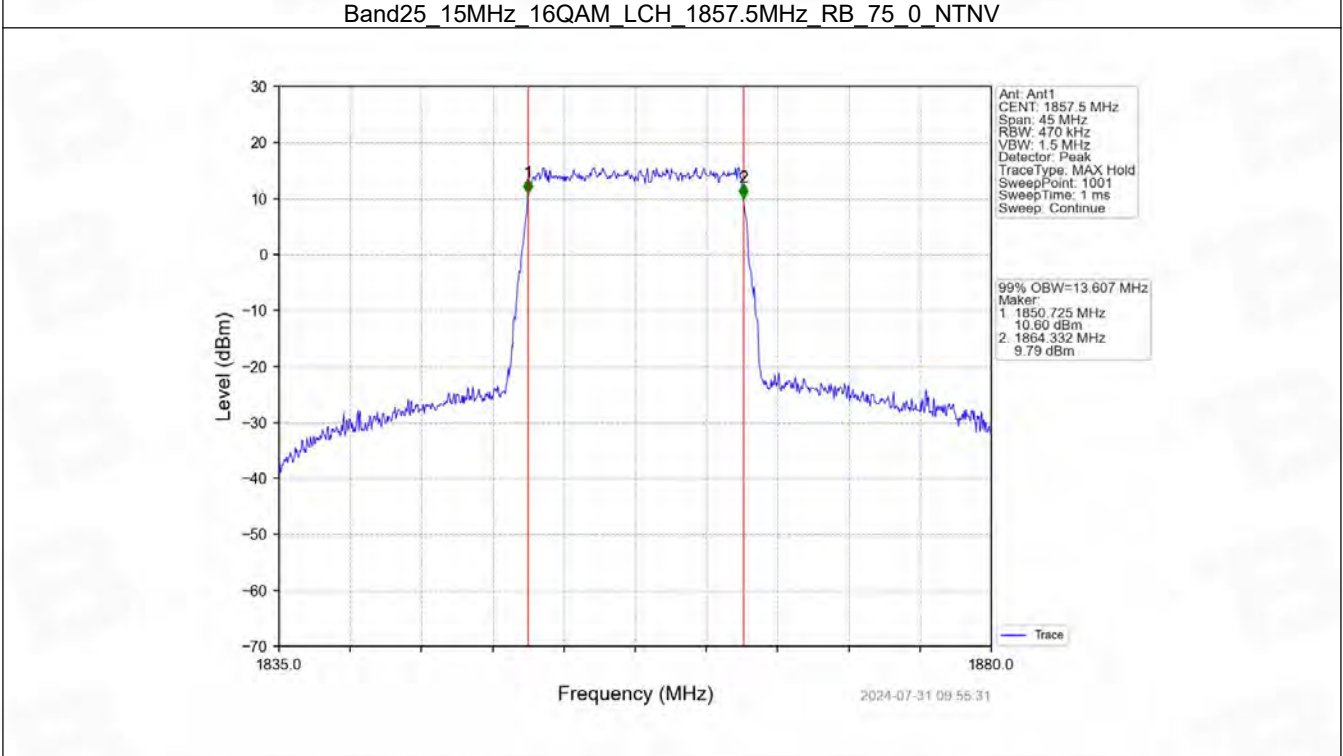
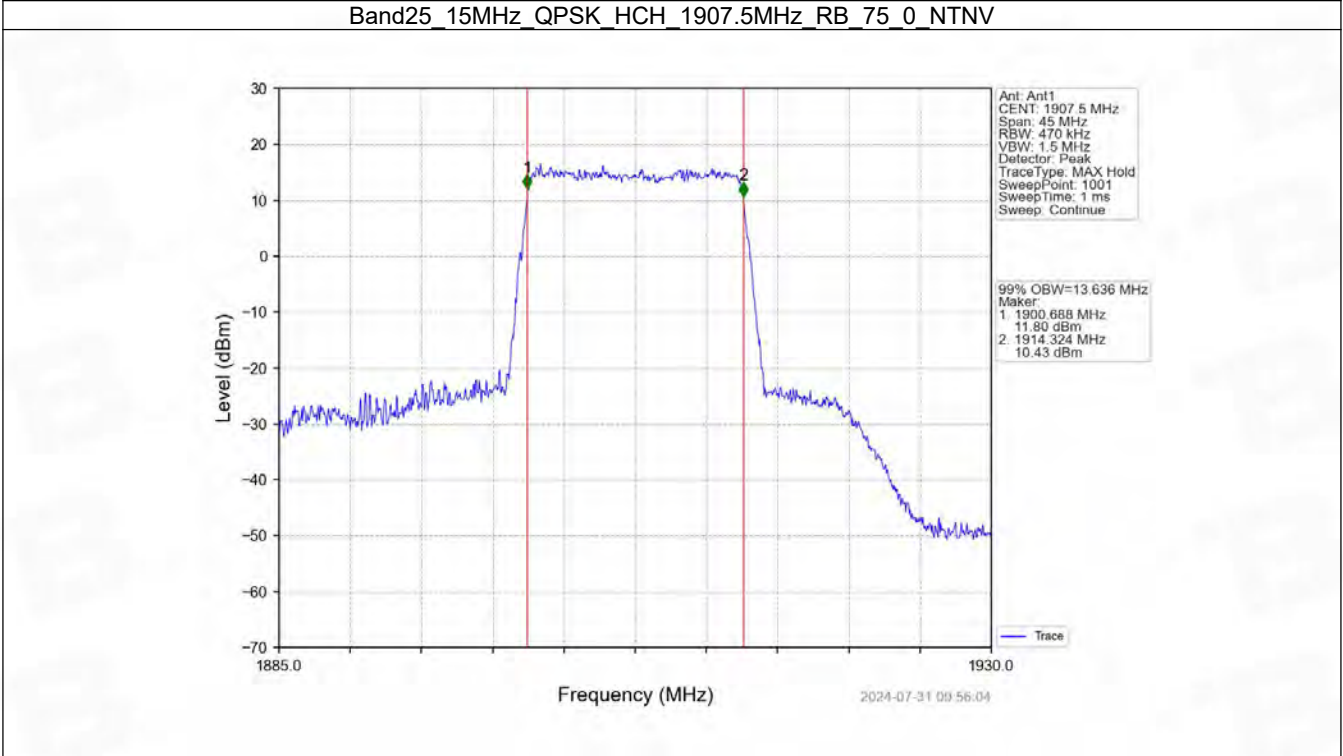
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



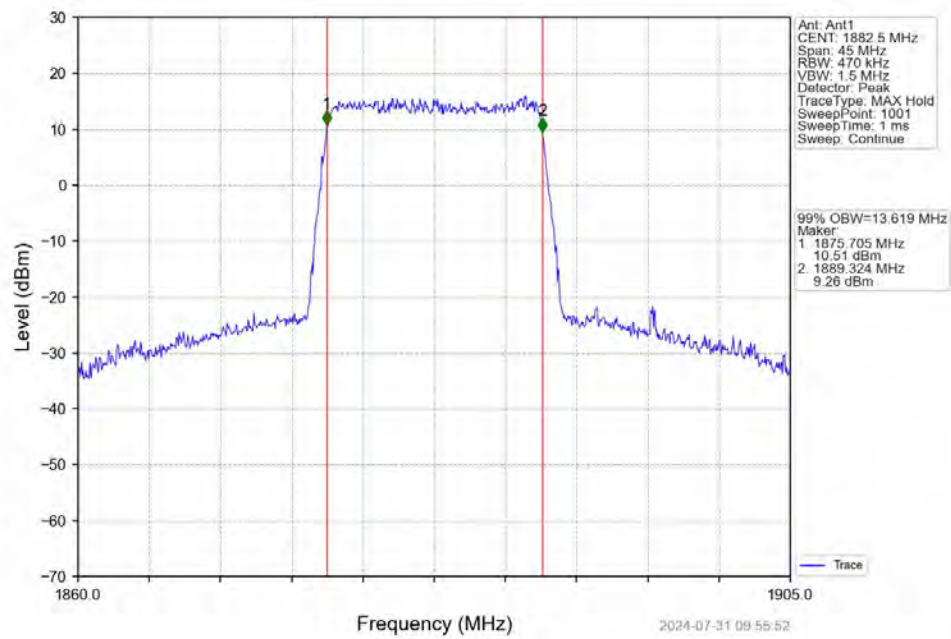
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



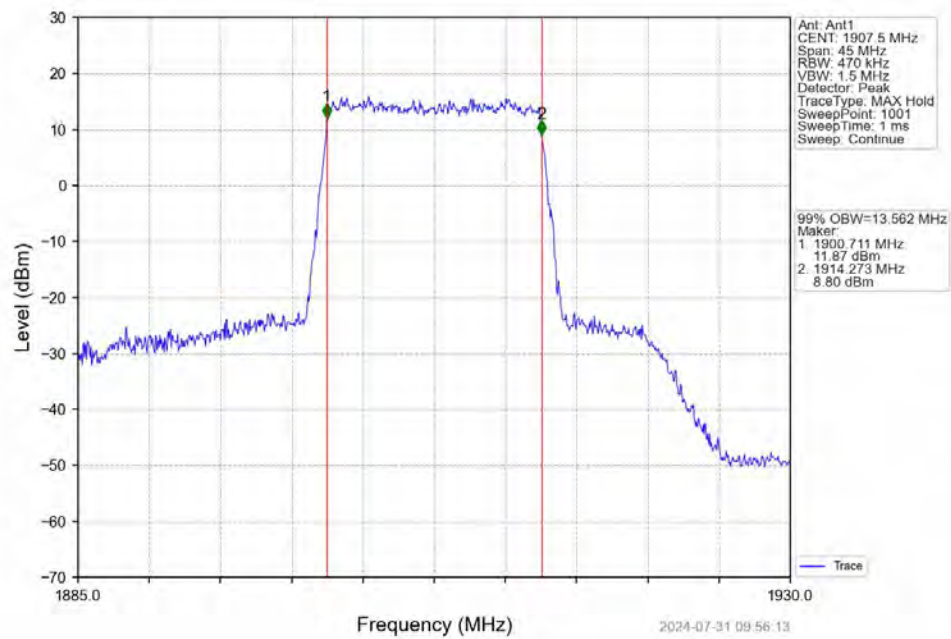




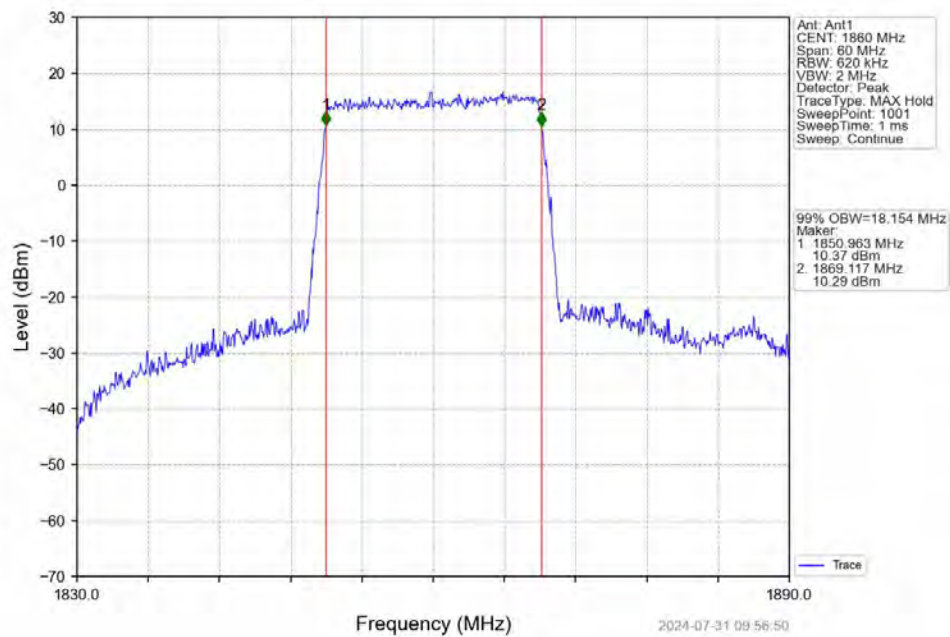
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



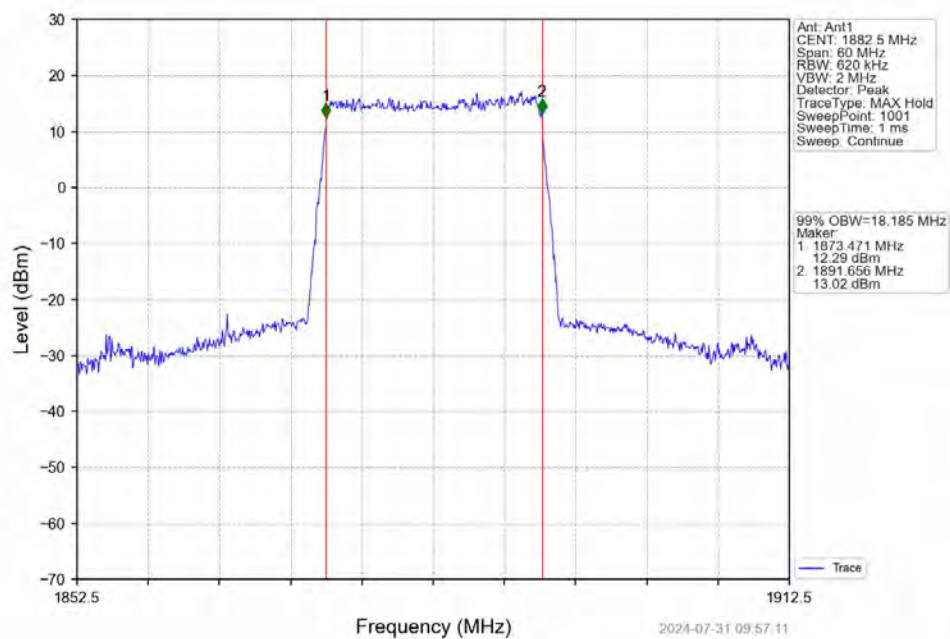
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



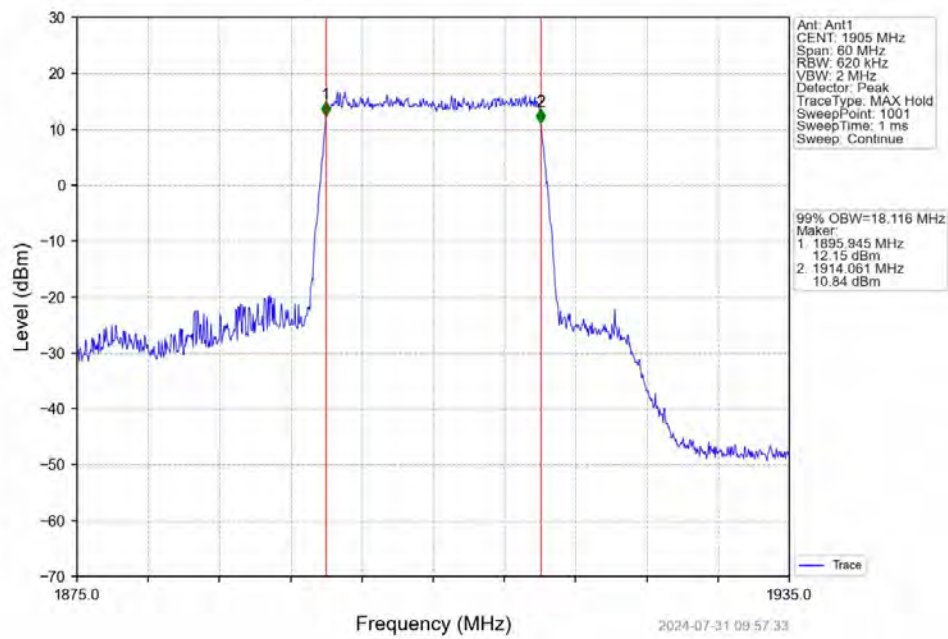
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



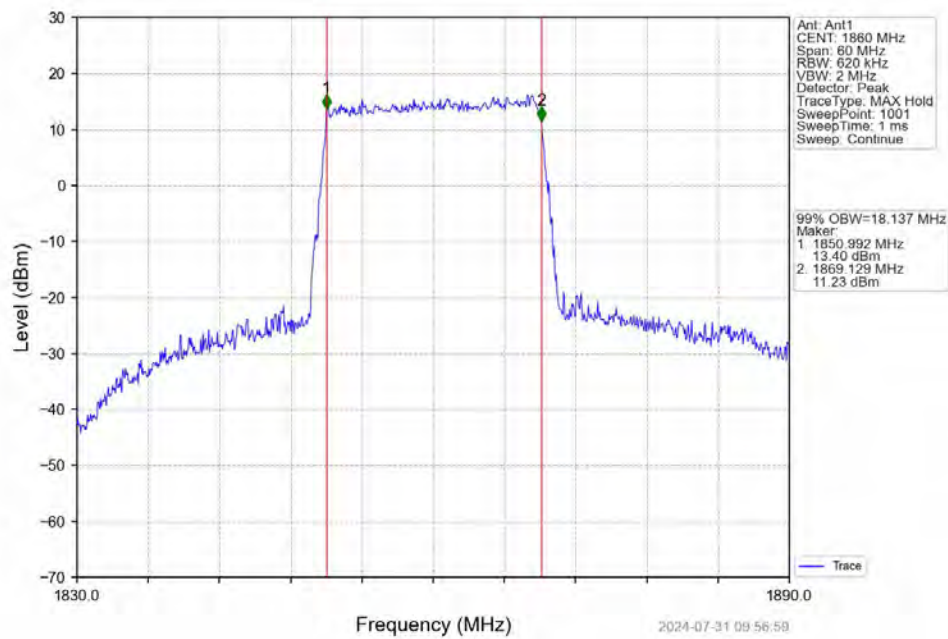
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



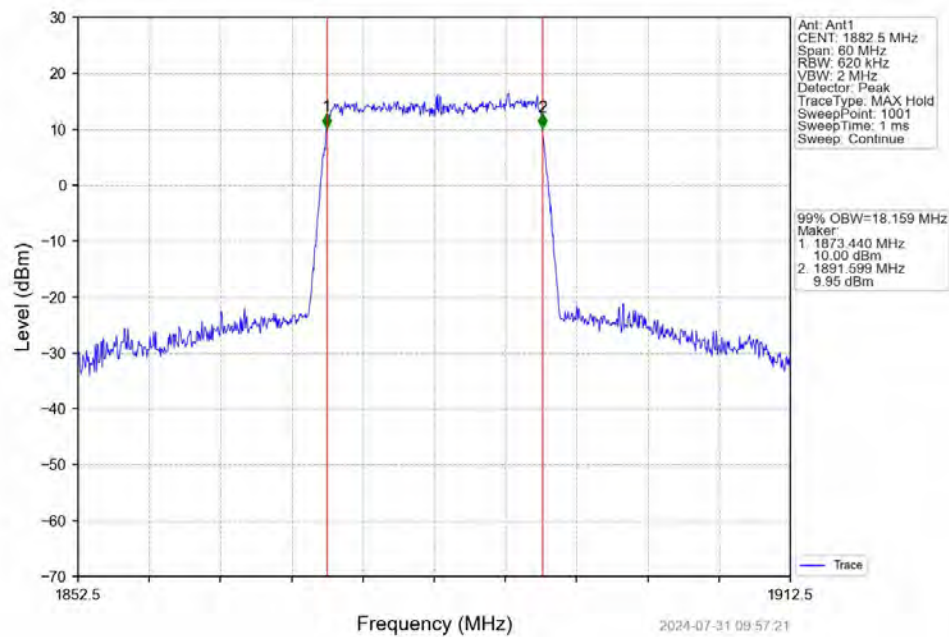
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



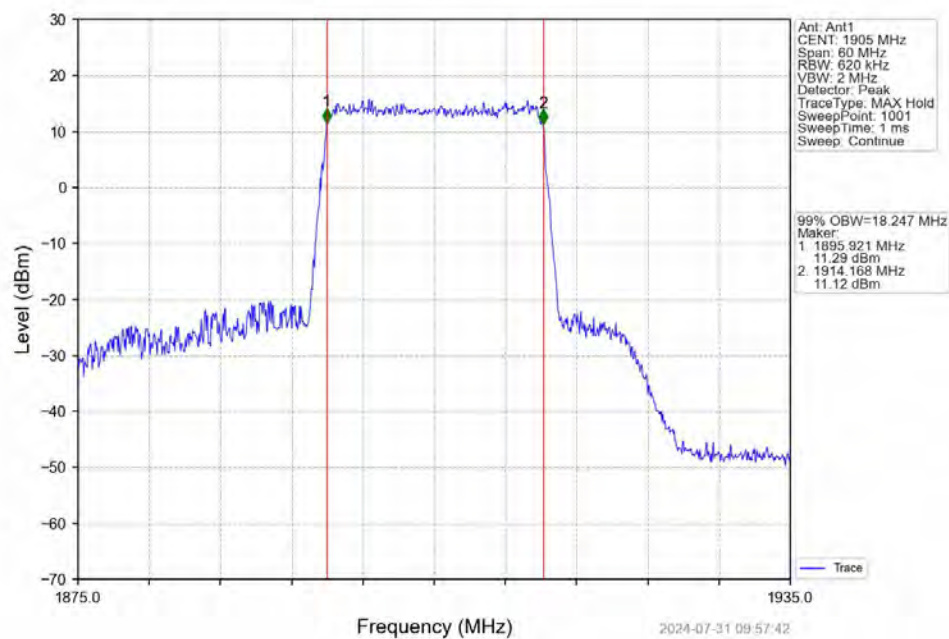
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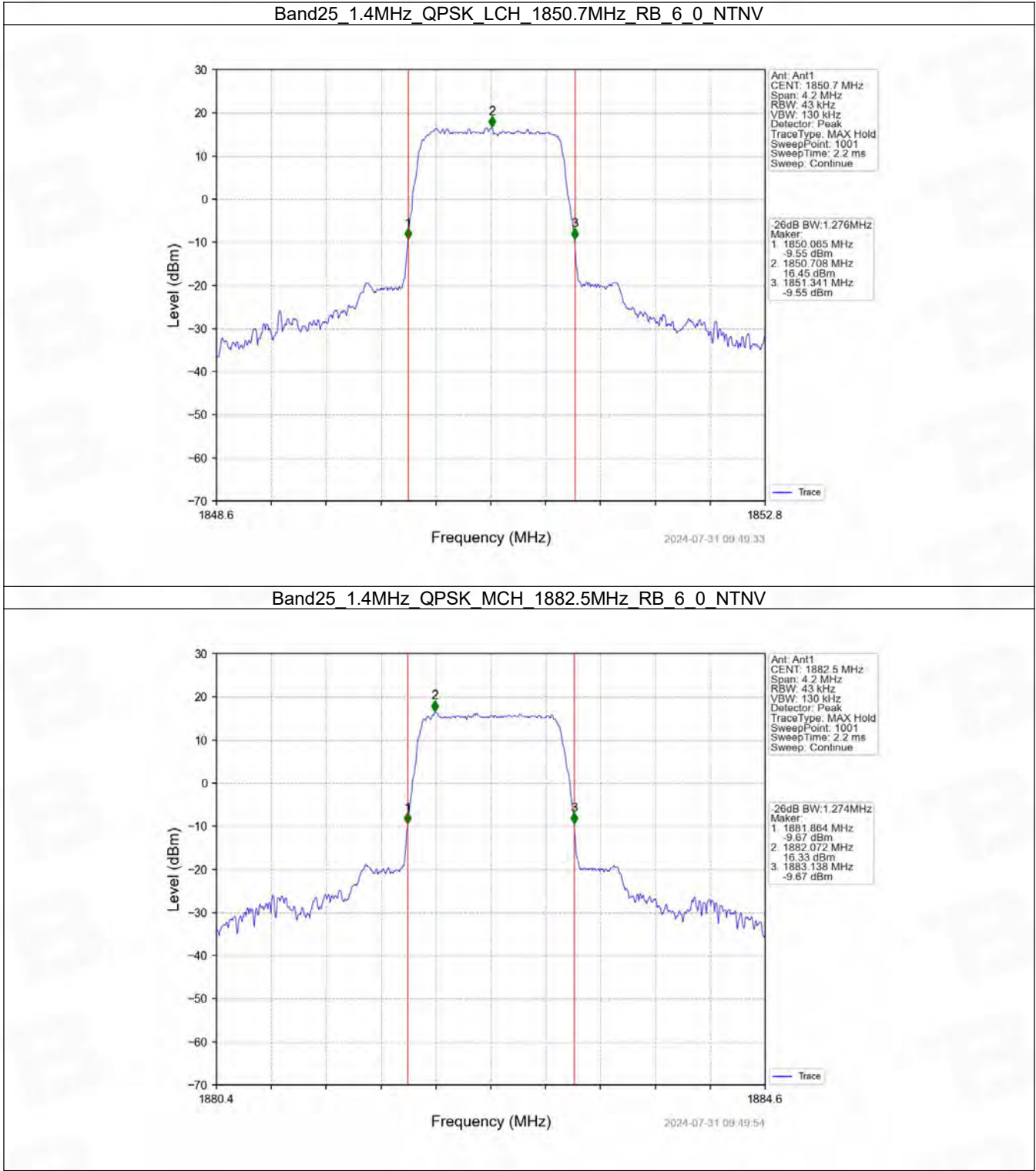
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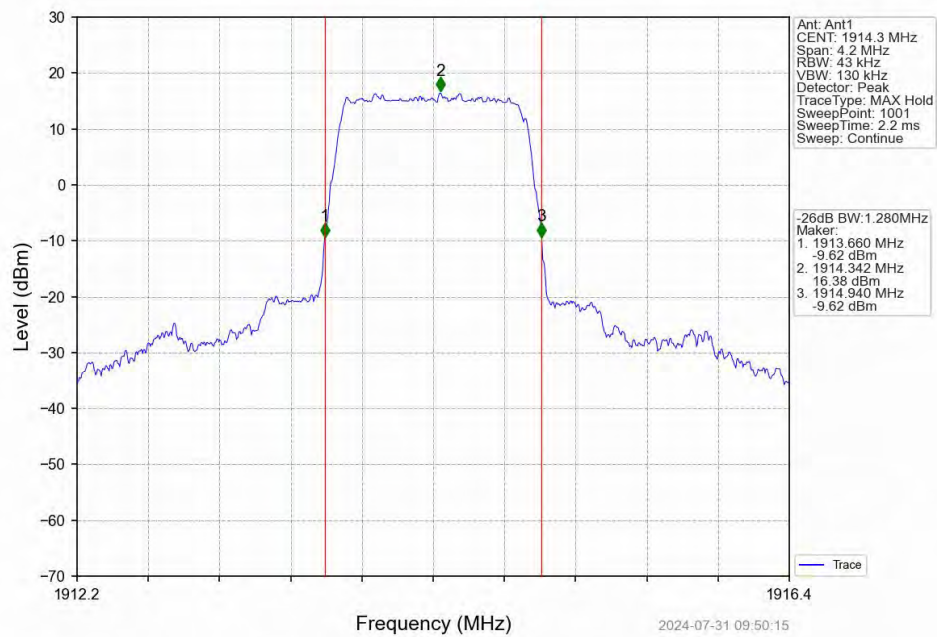
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



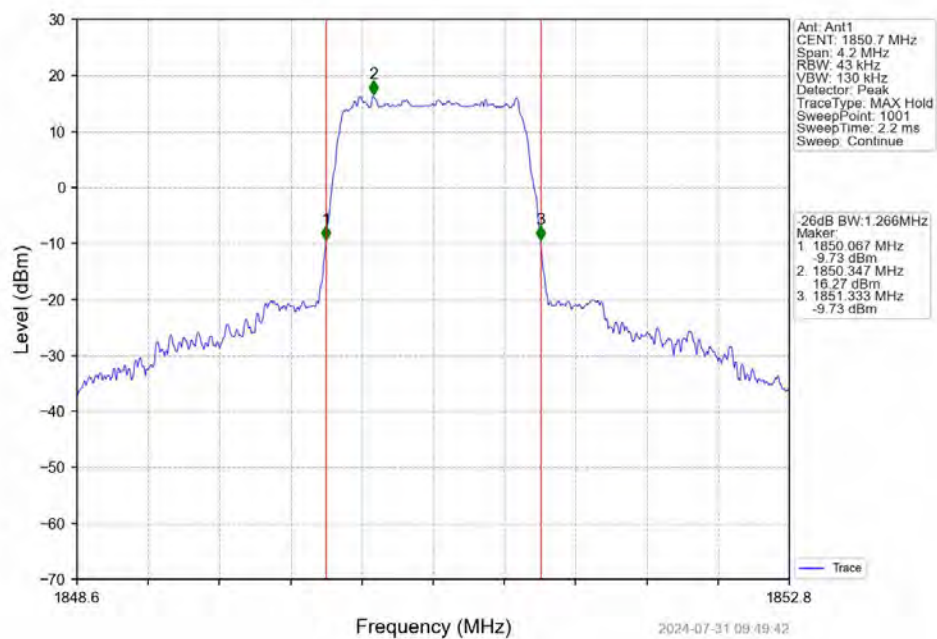
4.2.2 Band25_XDB



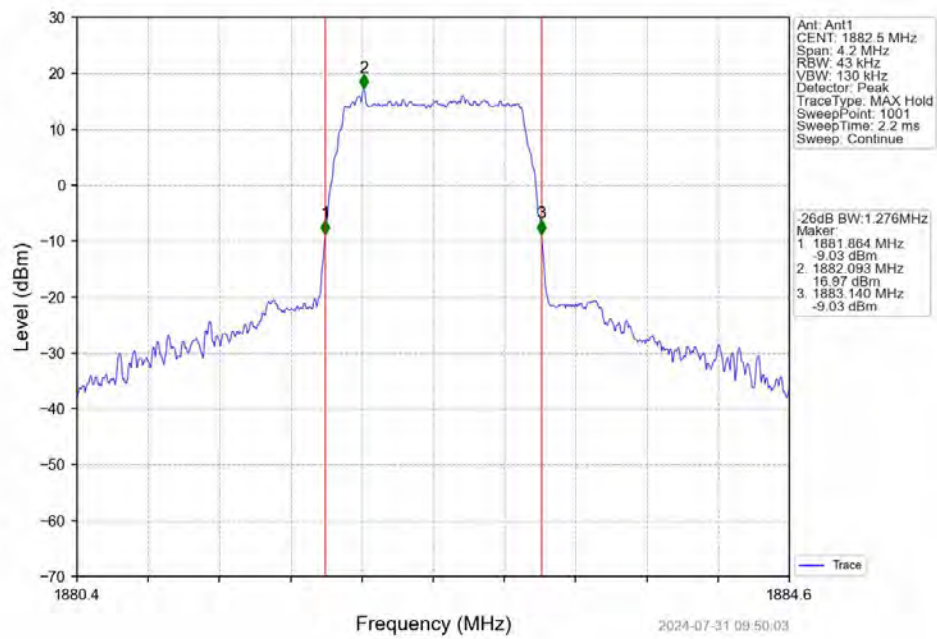
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



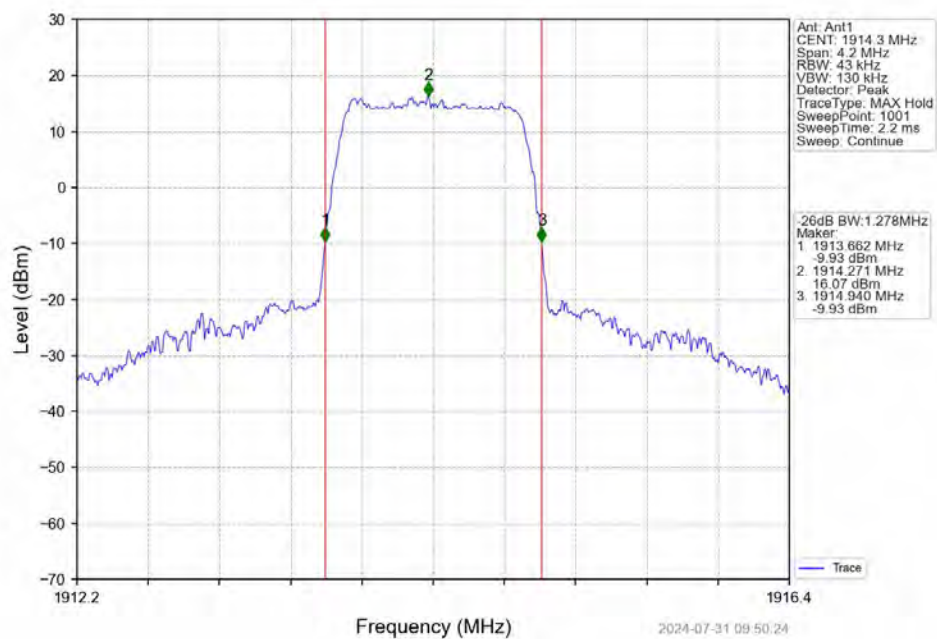
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



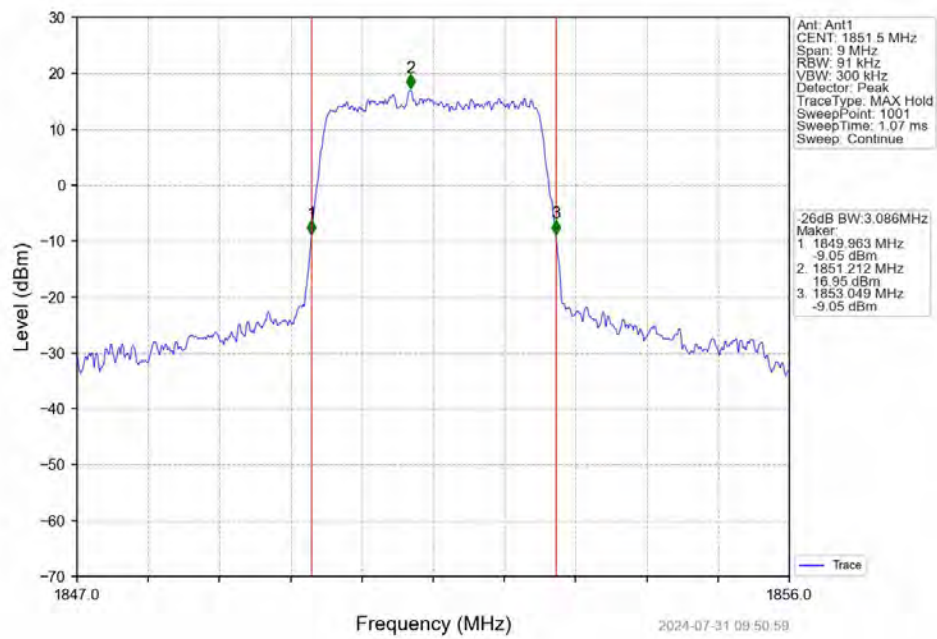
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



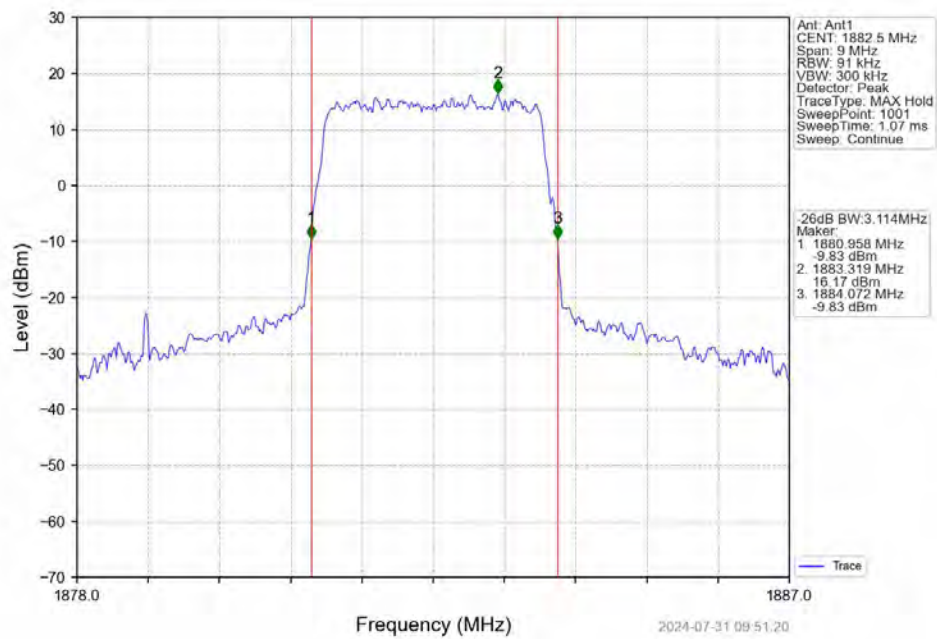
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



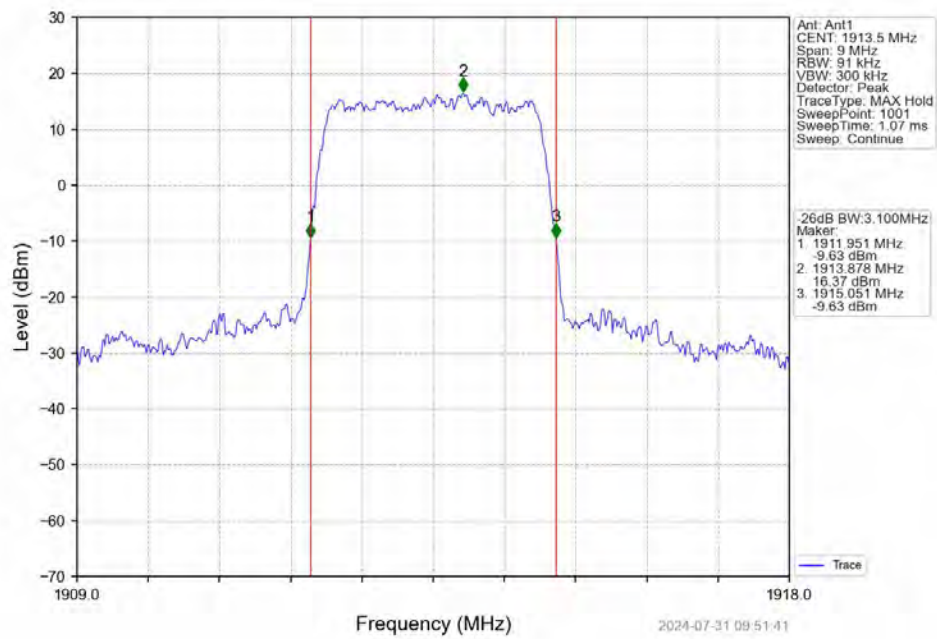
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



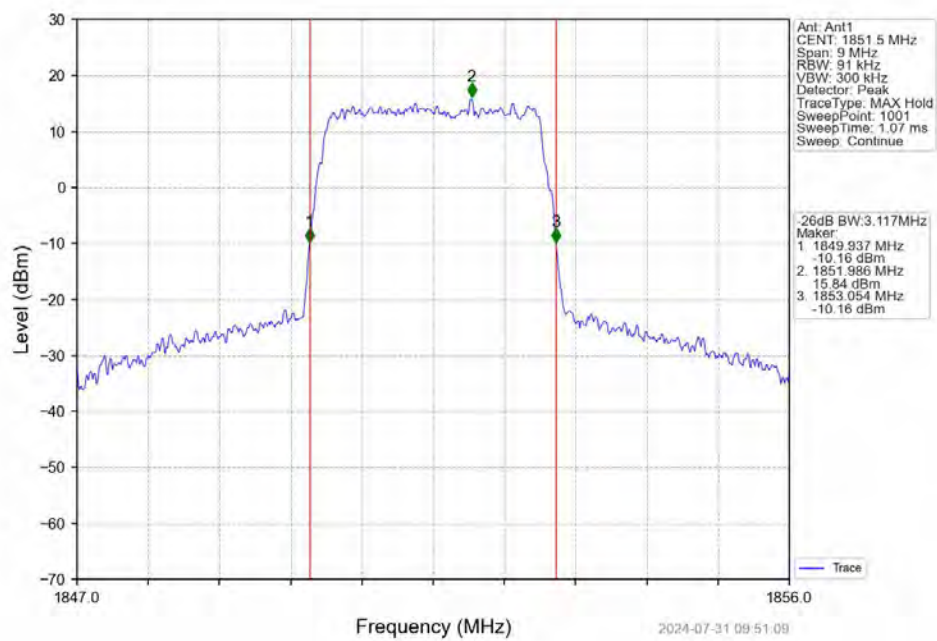
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

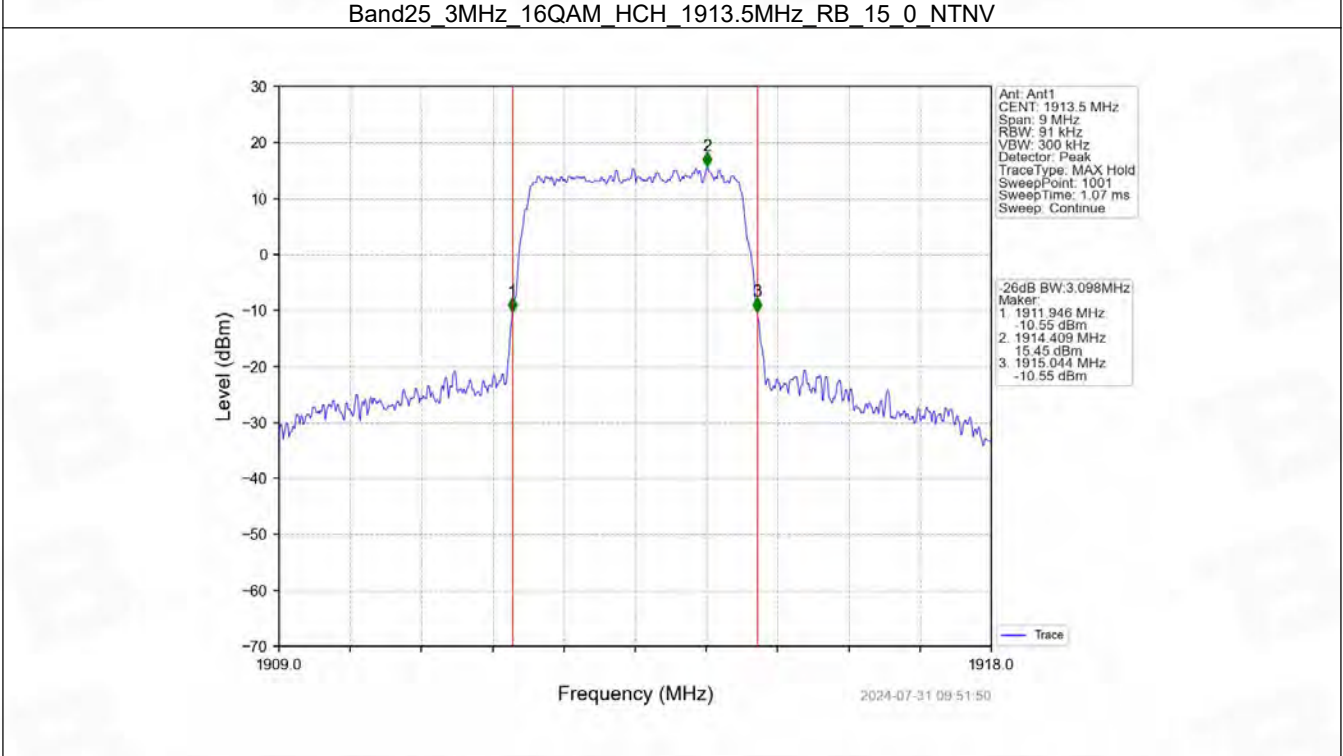
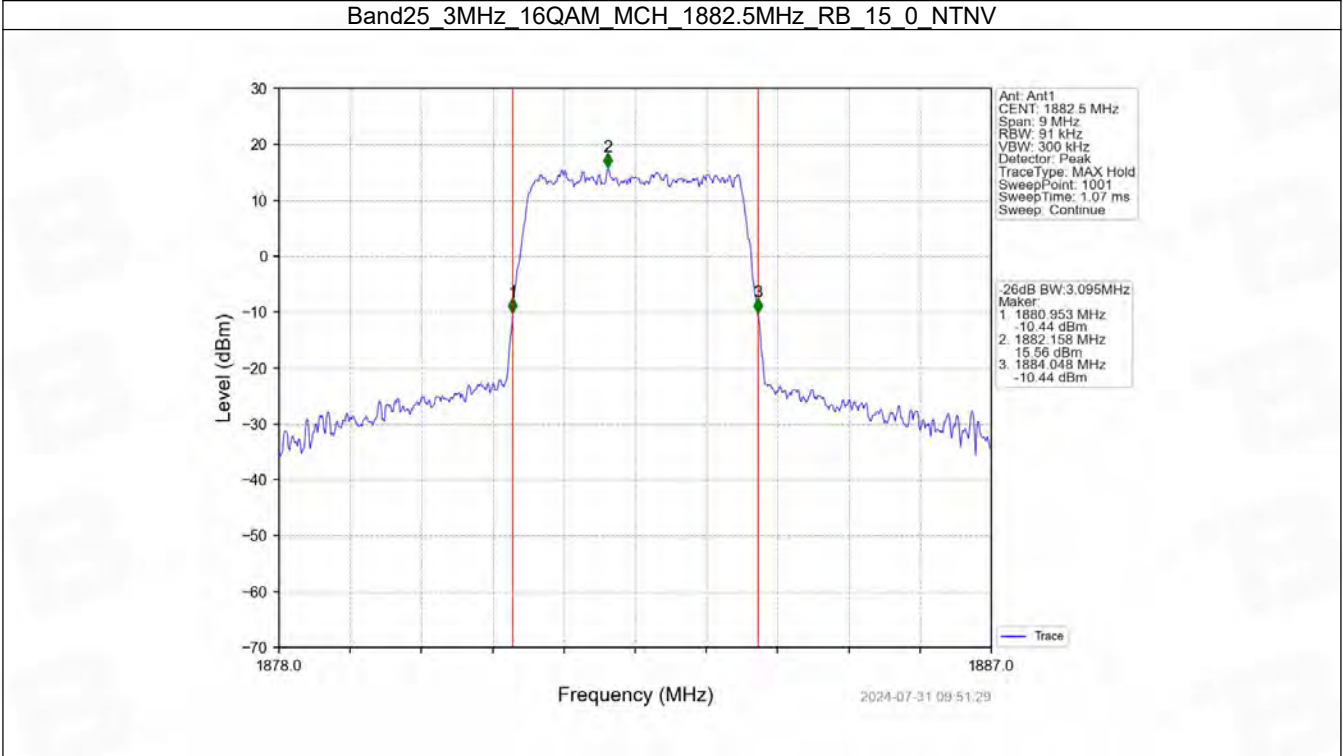


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

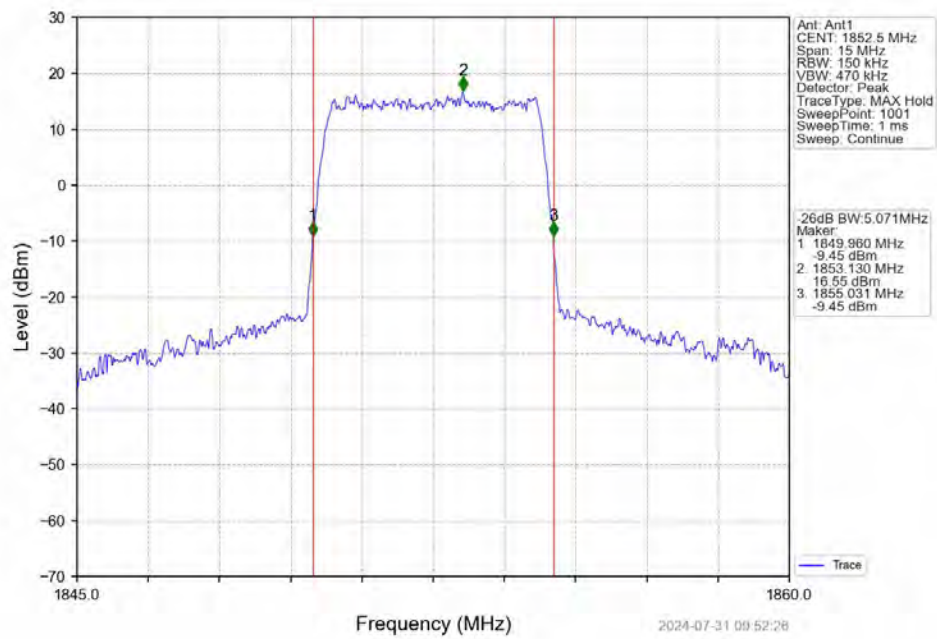


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

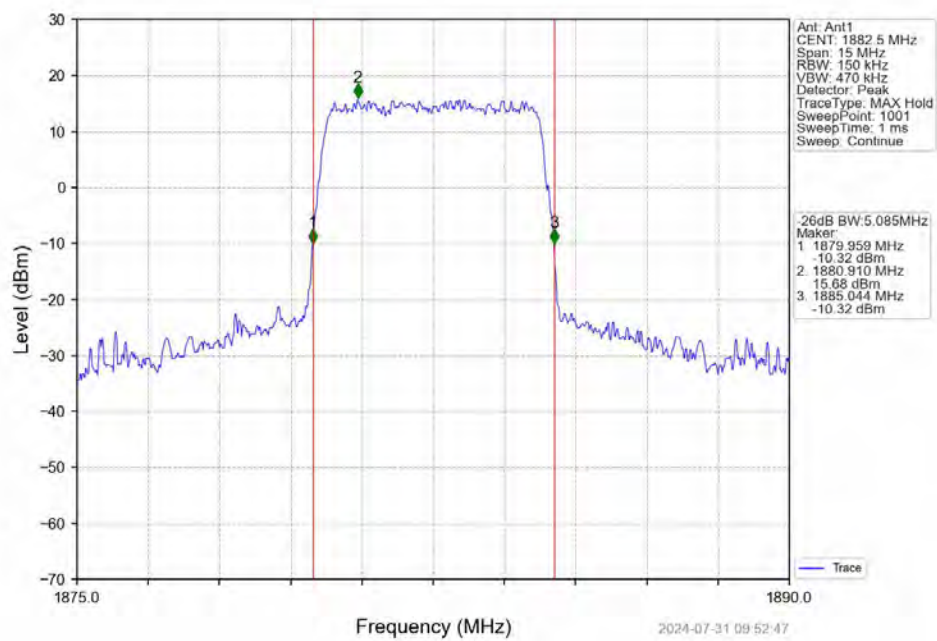




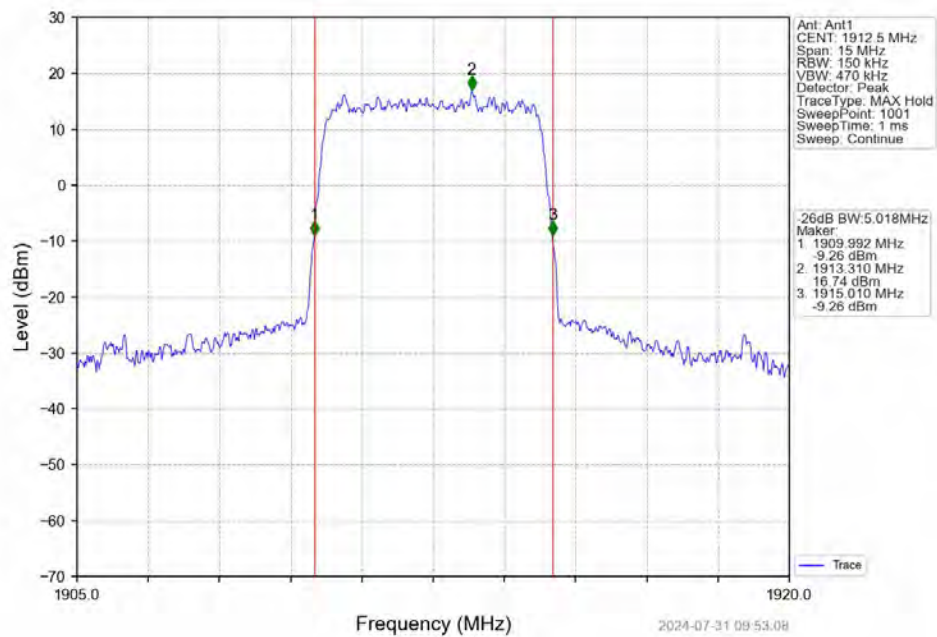
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



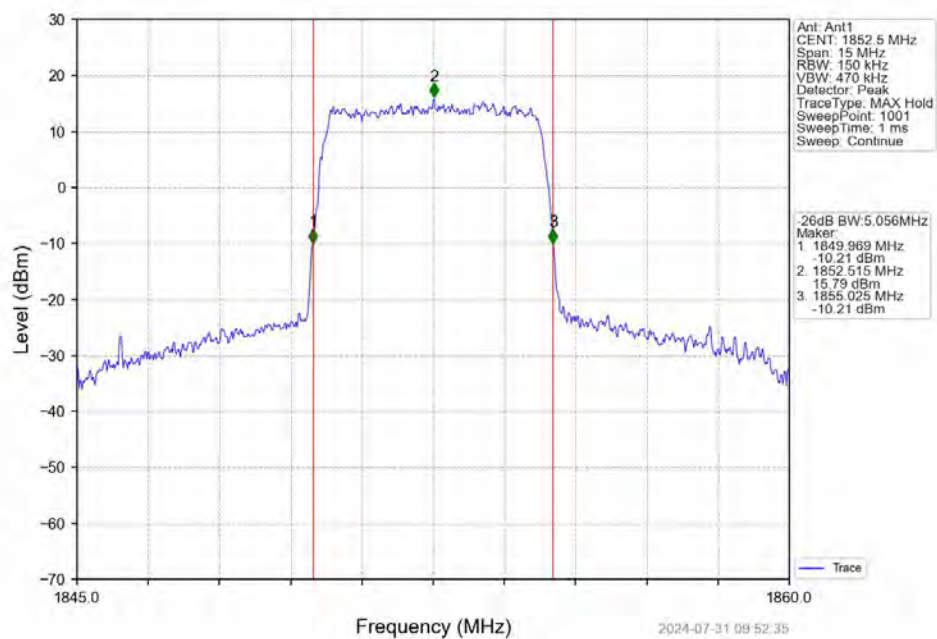
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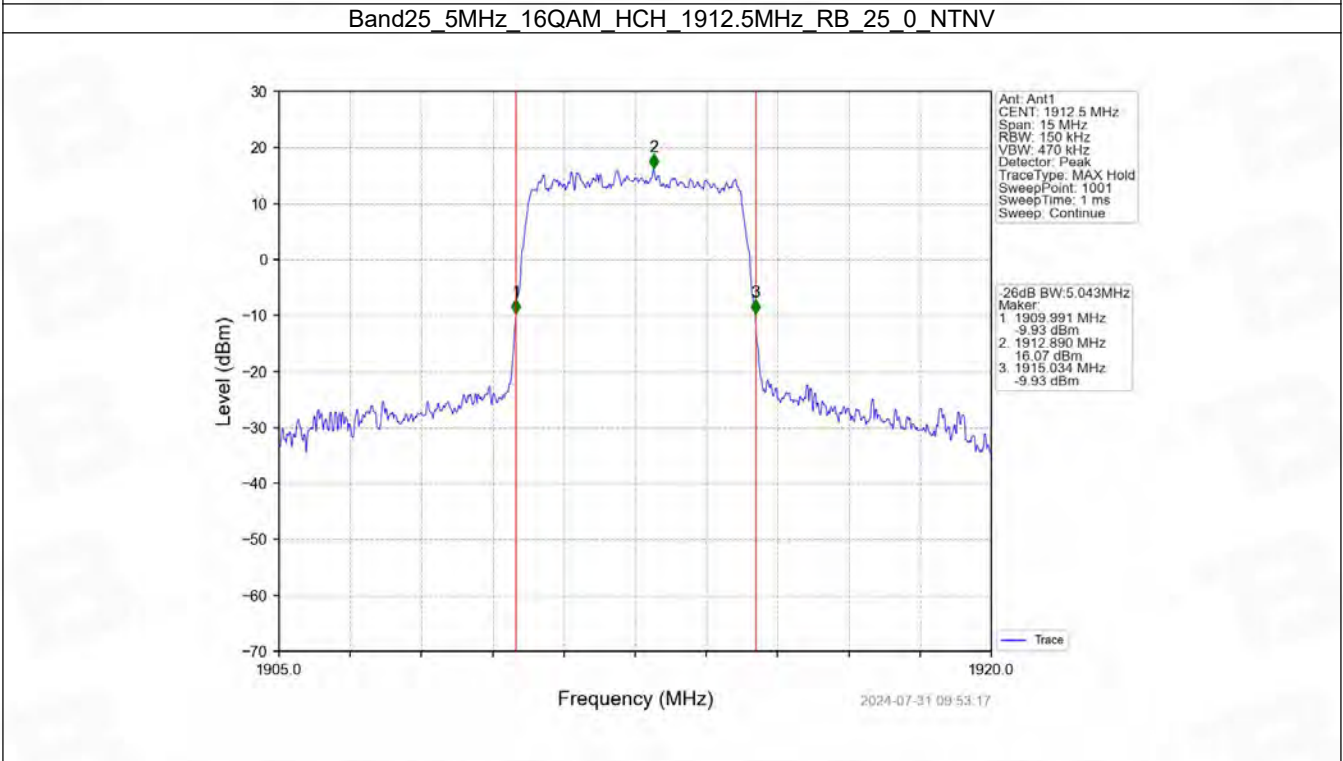
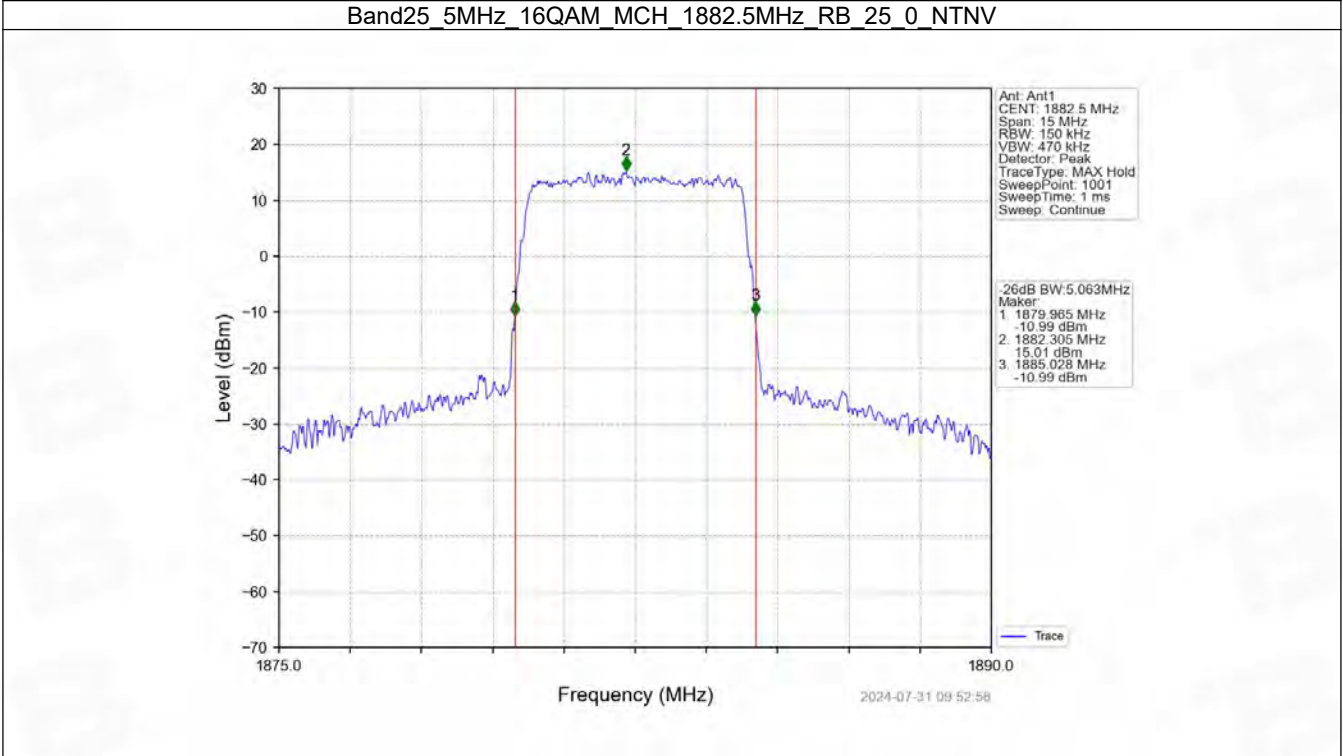


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

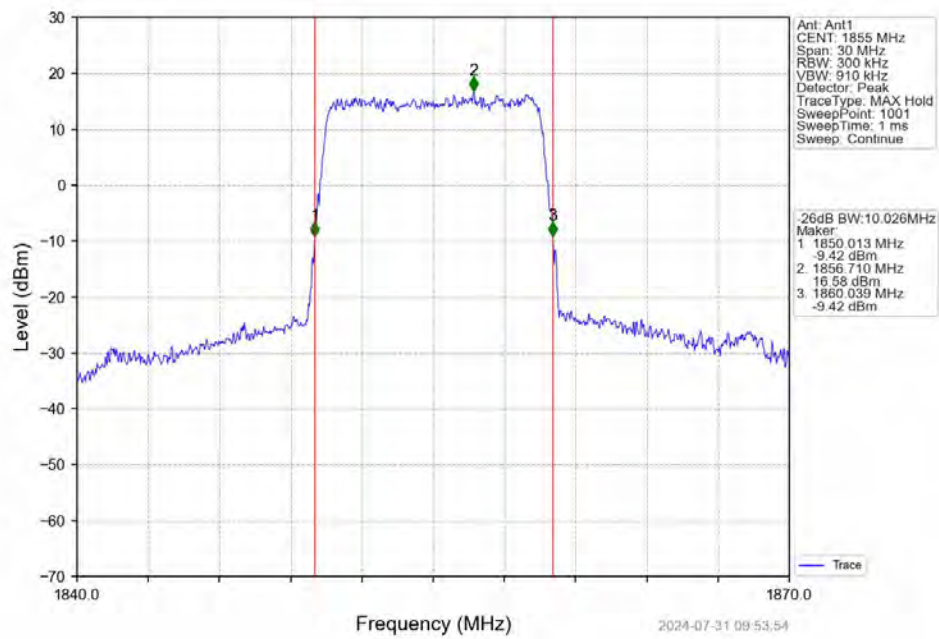


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

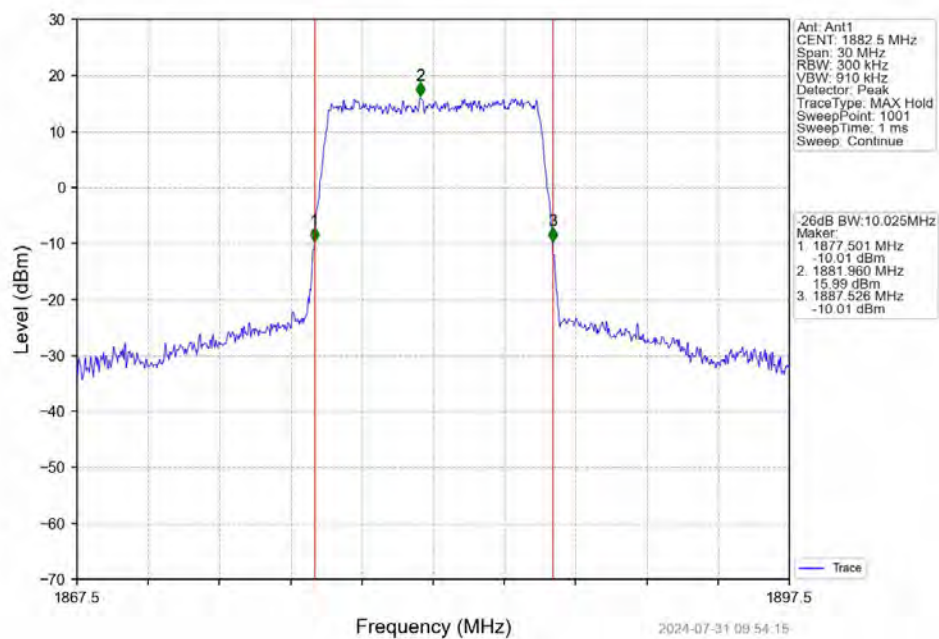




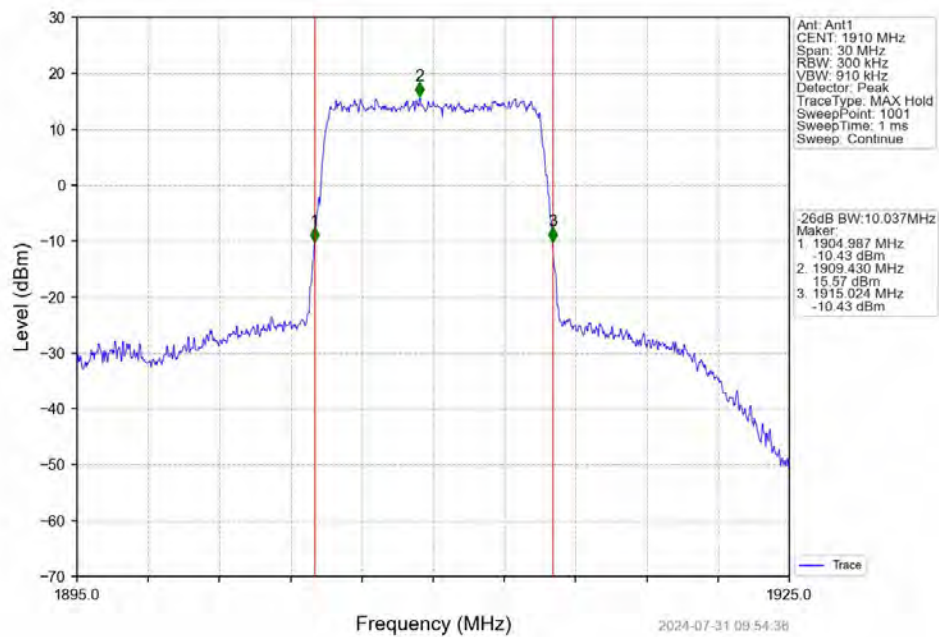
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



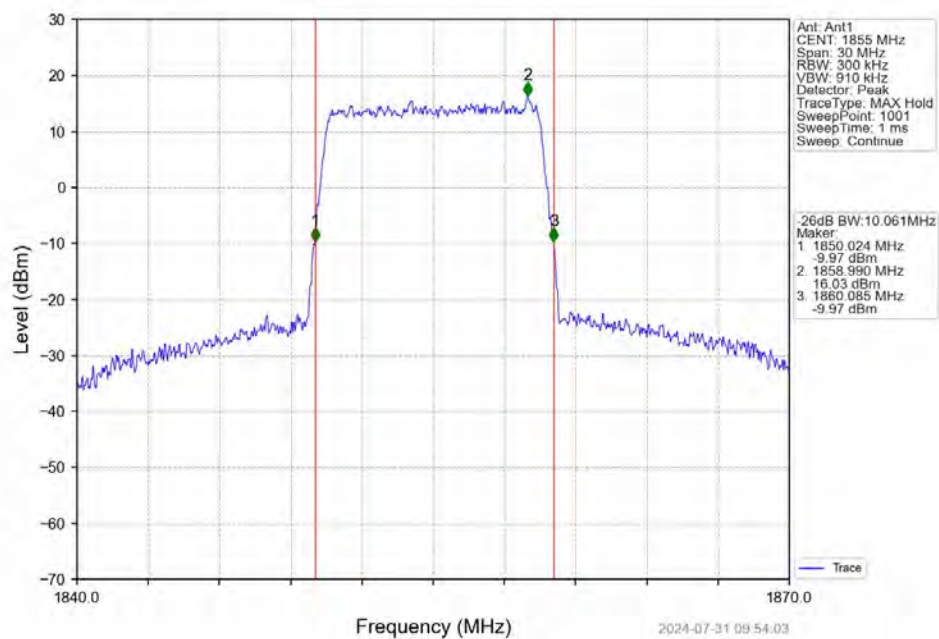
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



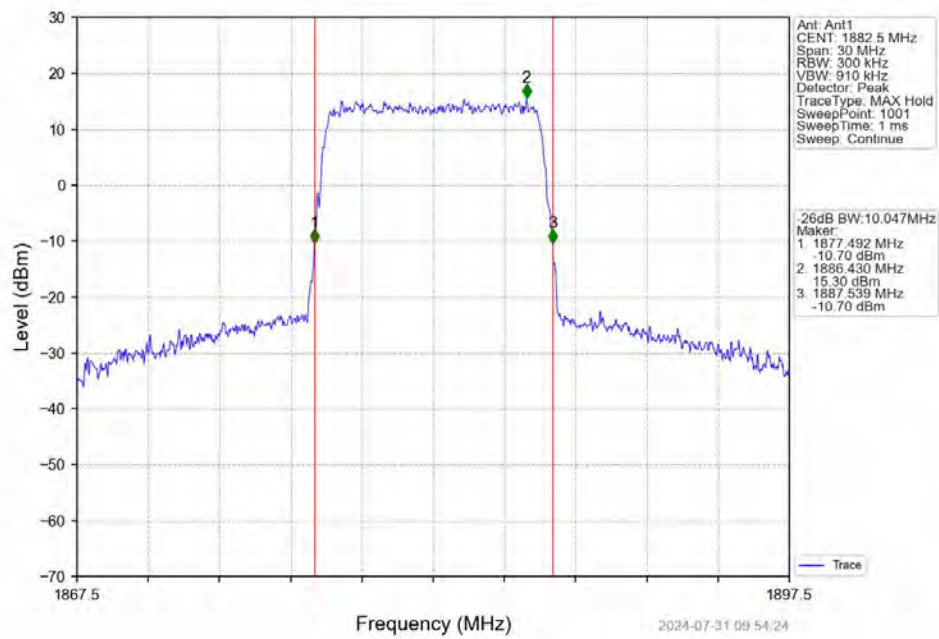
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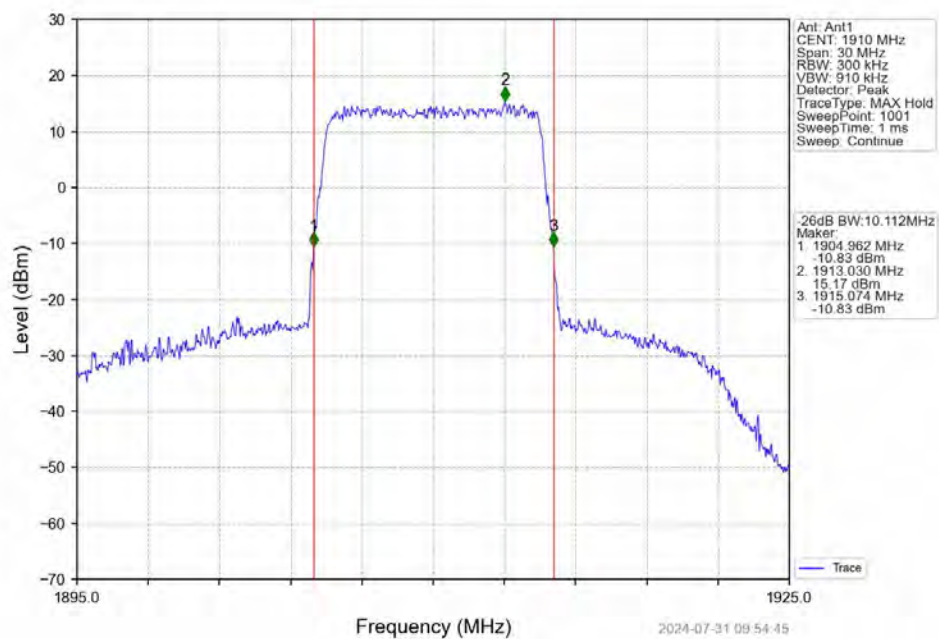
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

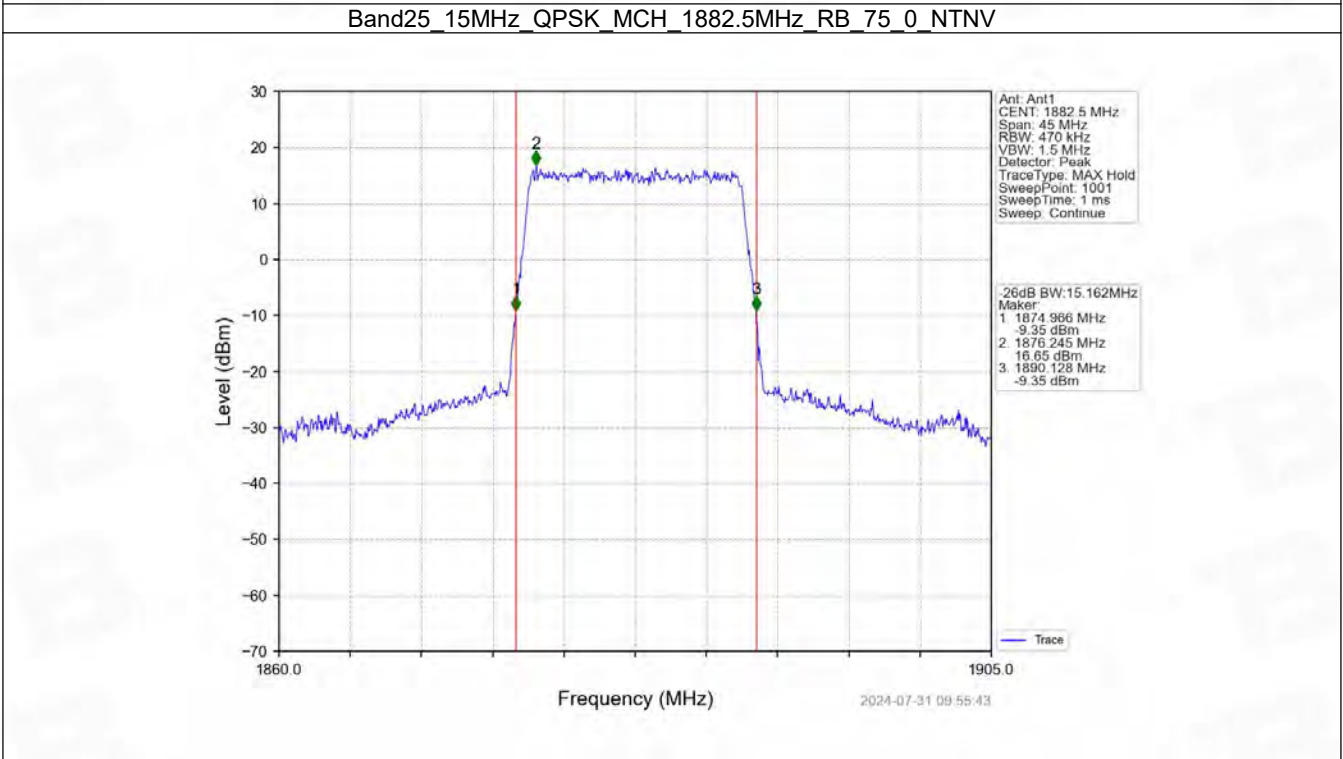
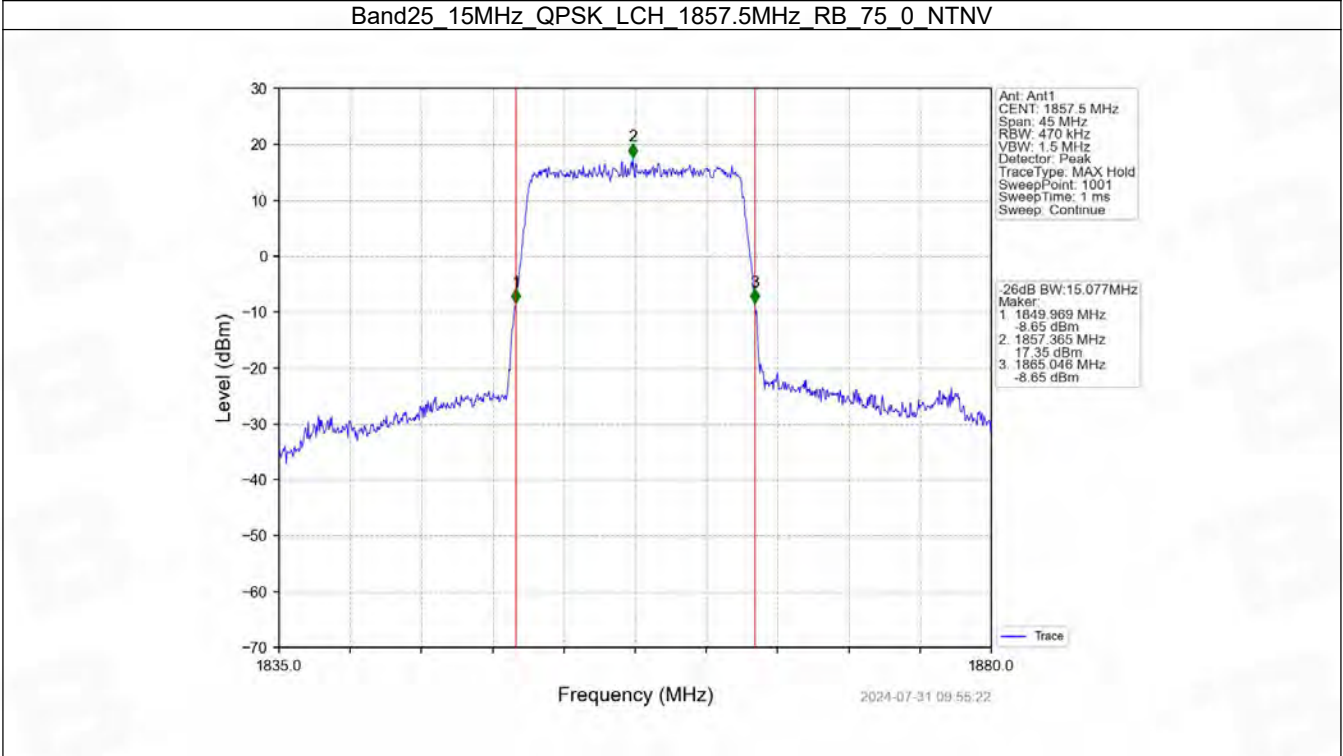


Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

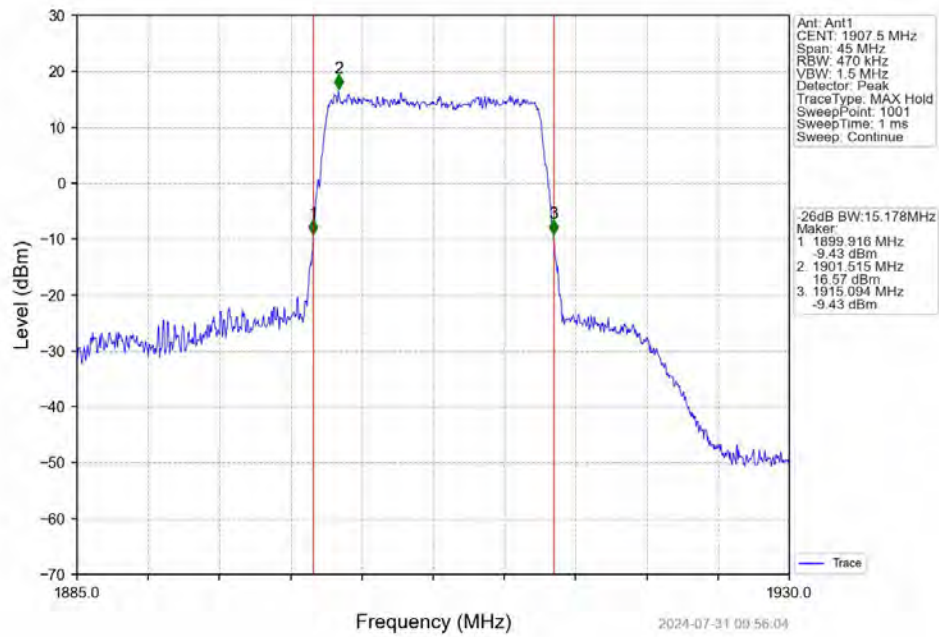


Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

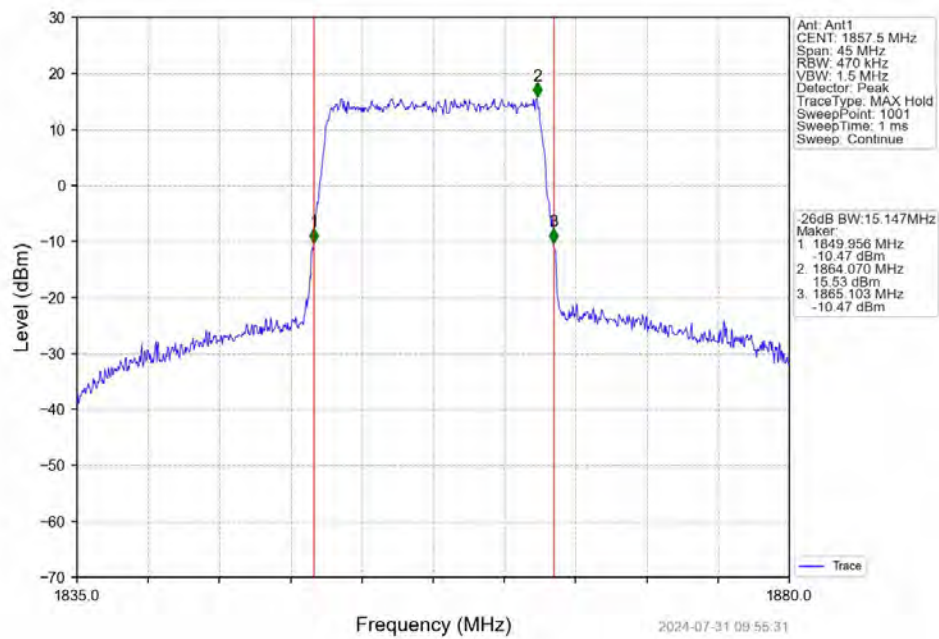




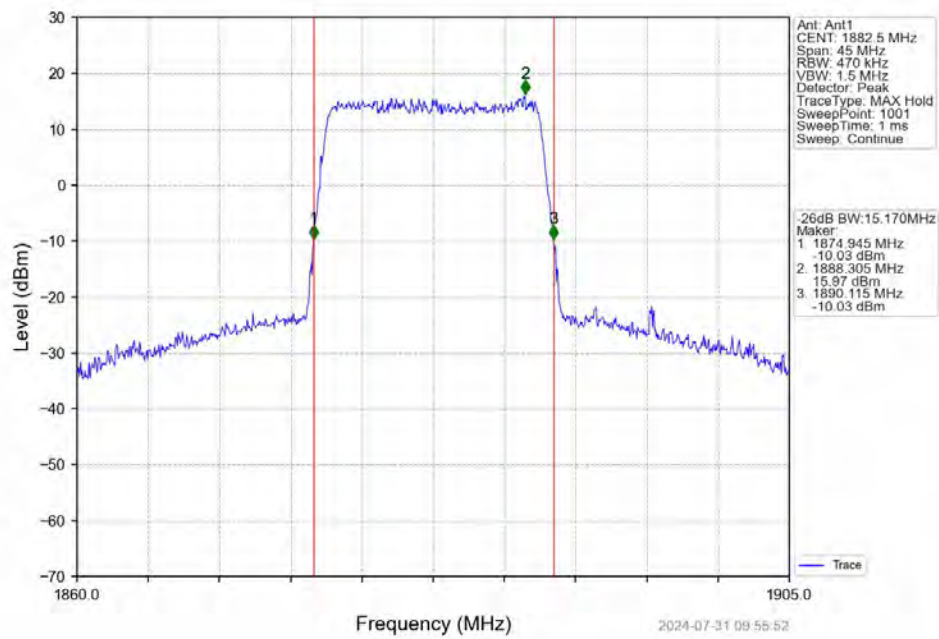
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



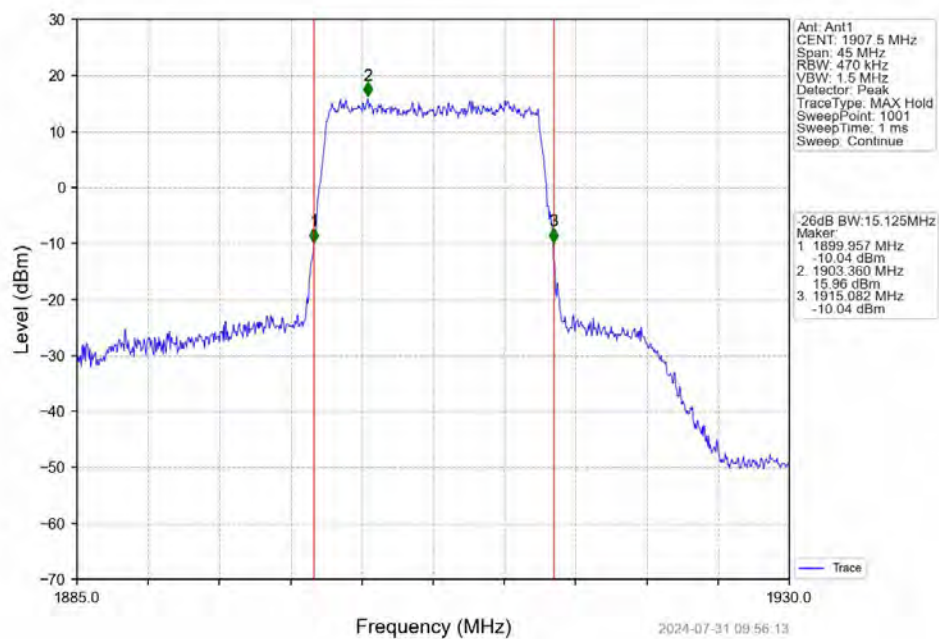
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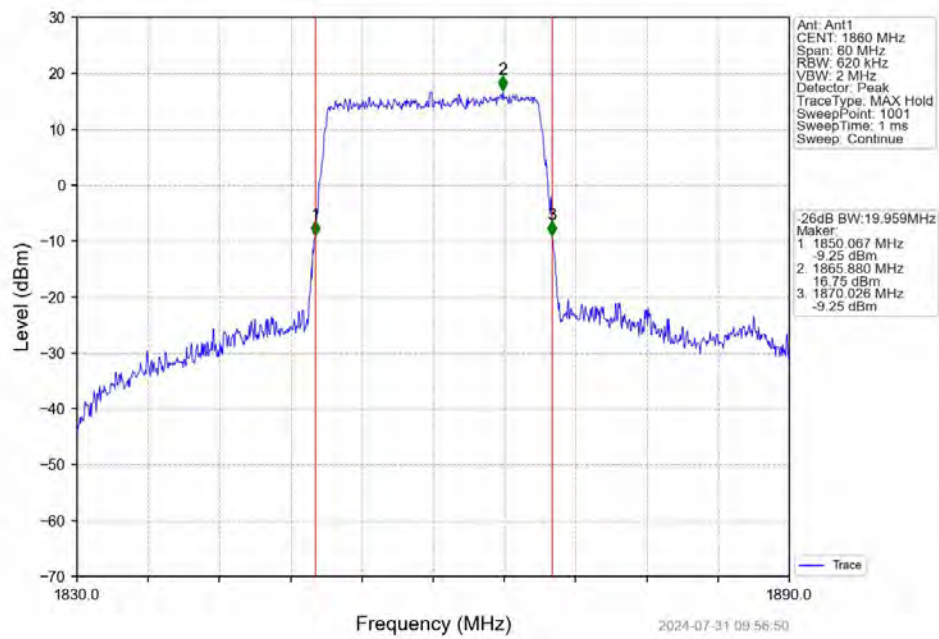
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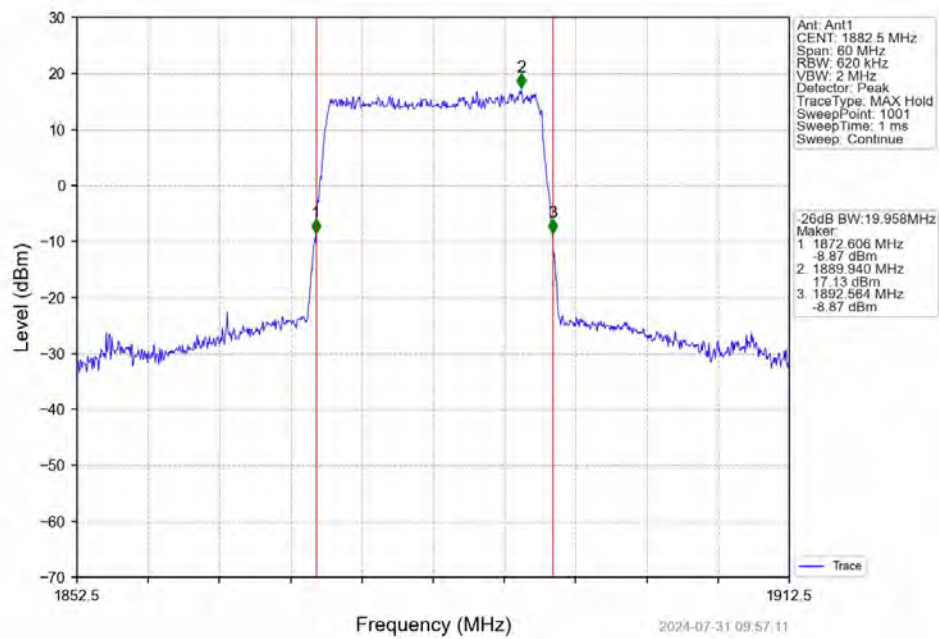
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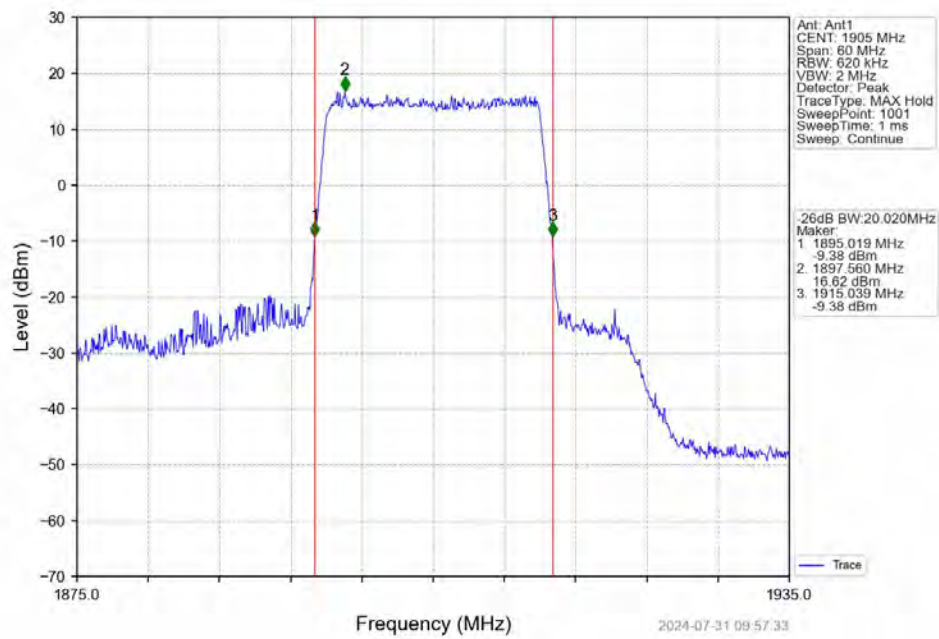
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



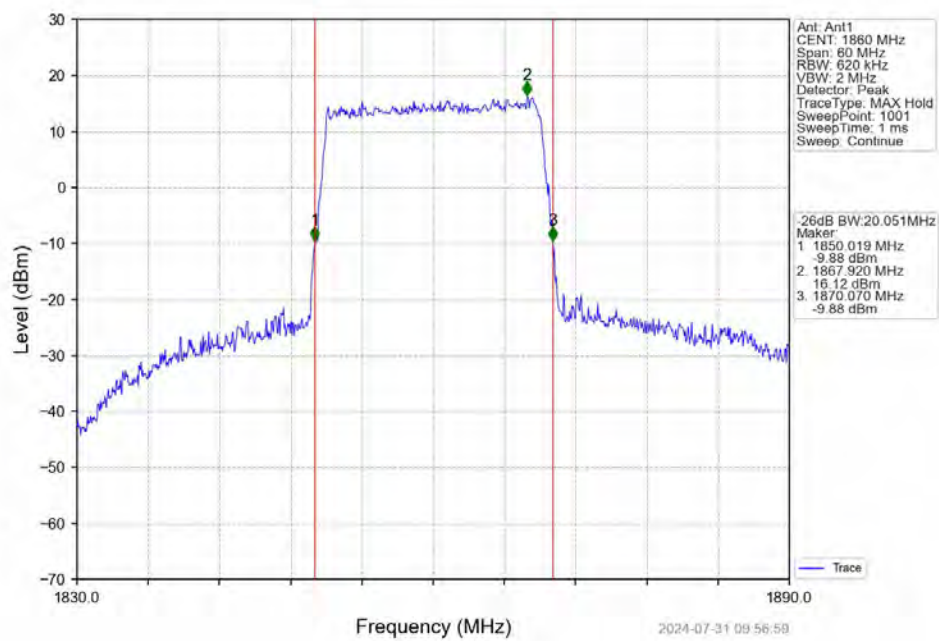
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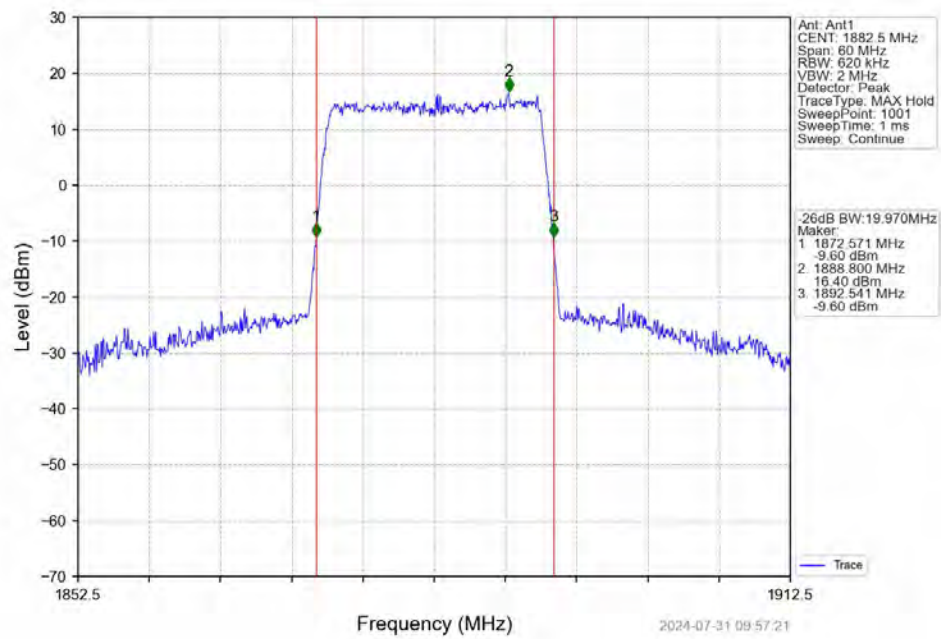
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



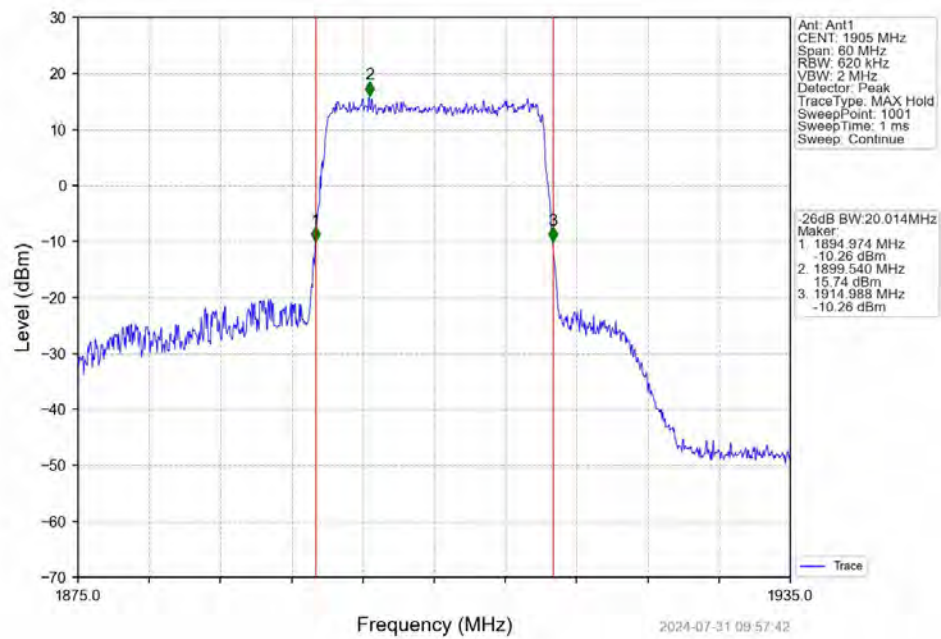
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	5.71	<=13	Pass
	1882.5	6	0	5.70	<=13	Pass
	1914.3	6	0	5.19	<=13	Pass
16QAM	1850.7	6	0	8.92	<=13	Pass
	1882.5	6	0	6.48	<=13	Pass
	1914.3	6	0	5.92	<=13	Pass

5.1.2 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	5.81	<=13	Pass
	1882.5	15	0	5.71	<=13	Pass
	1913.5	15	0	5.49	<=13	Pass
16QAM	1851.5	15	0	6.59	<=13	Pass
	1882.5	15	0	6.55	<=13	Pass
	1913.5	15	0	6.13	<=13	Pass

5.1.3 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	5.77	<=13	Pass
	1882.5	25	0	5.79	<=13	Pass
	1912.5	25	0	5.64	<=13	Pass
16QAM	1852.5	25	0	6.53	<=13	Pass
	1882.5	25	0	6.51	<=13	Pass
	1912.5	25	0	6.23	<=13	Pass

5.1.4 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	5.76	<=13	Pass
	1882.5	50	0	5.77	<=13	Pass
	1910	50	0	5.73	<=13	Pass
16QAM	1855	50	0	6.53	<=13	Pass
	1882.5	50	0	6.57	<=13	Pass

	1910	50	0	6.45	<=13	Pass
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5.1.5 B25_15MHz

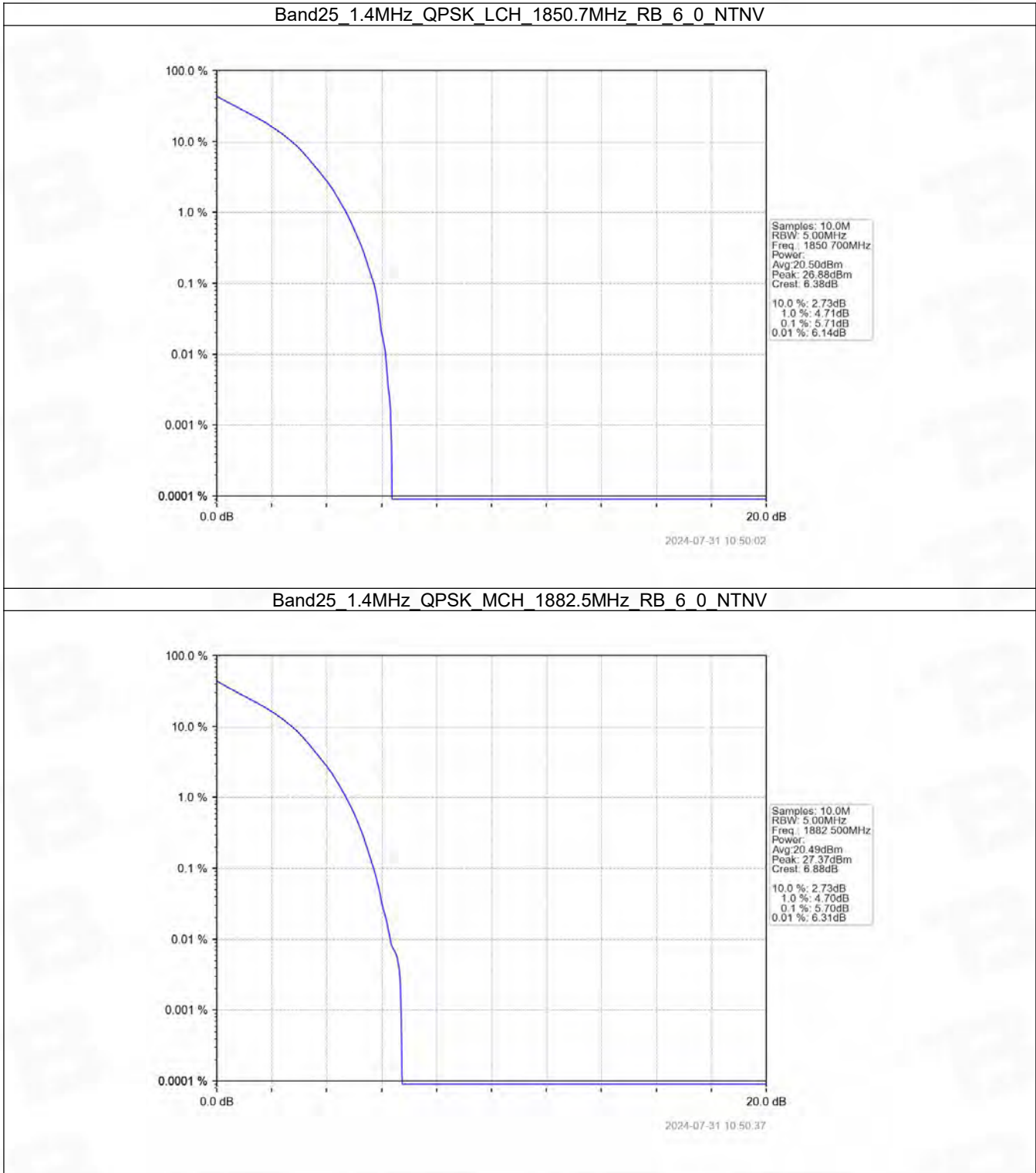
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.96	<=13	Pass
	1882.5	75	0	6.02	<=13	Pass
	1907.5	75	0	5.91	<=13	Pass
16QAM	1857.5	75	0	6.46	<=13	Pass
	1882.5	75	0	6.55	<=13	Pass
	1907.5	75	0	6.46	<=13	Pass

5.1.6 B25_20MHz

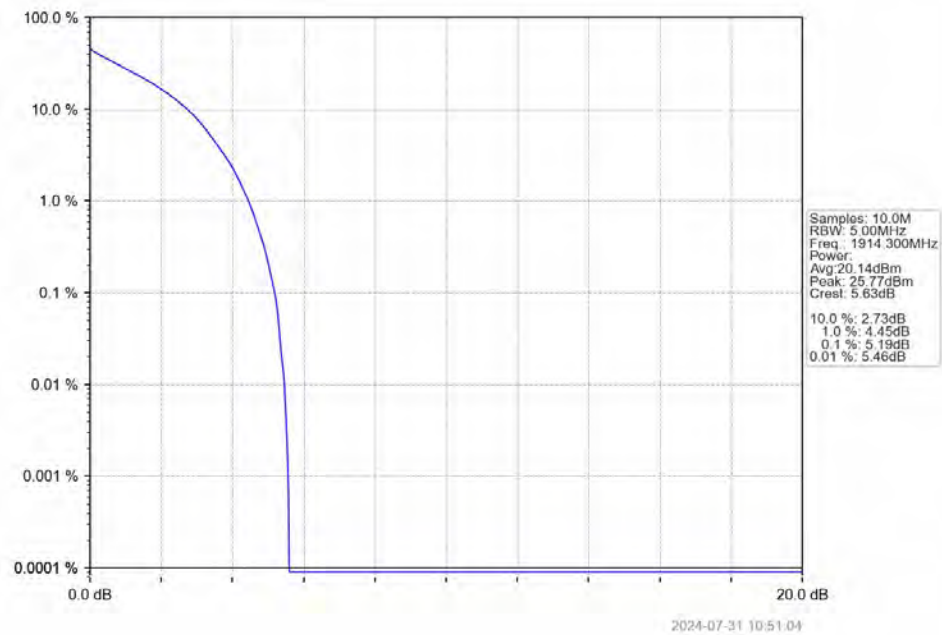
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.73	<=13	Pass
	1882.5	100	0	5.83	<=13	Pass
	1905	100	0	5.71	<=13	Pass
16QAM	1860	100	0	6.41	<=13	Pass
	1882.5	100	0	6.57	<=13	Pass
	1905	100	0	6.47	<=13	Pass

5.2 Test Graph

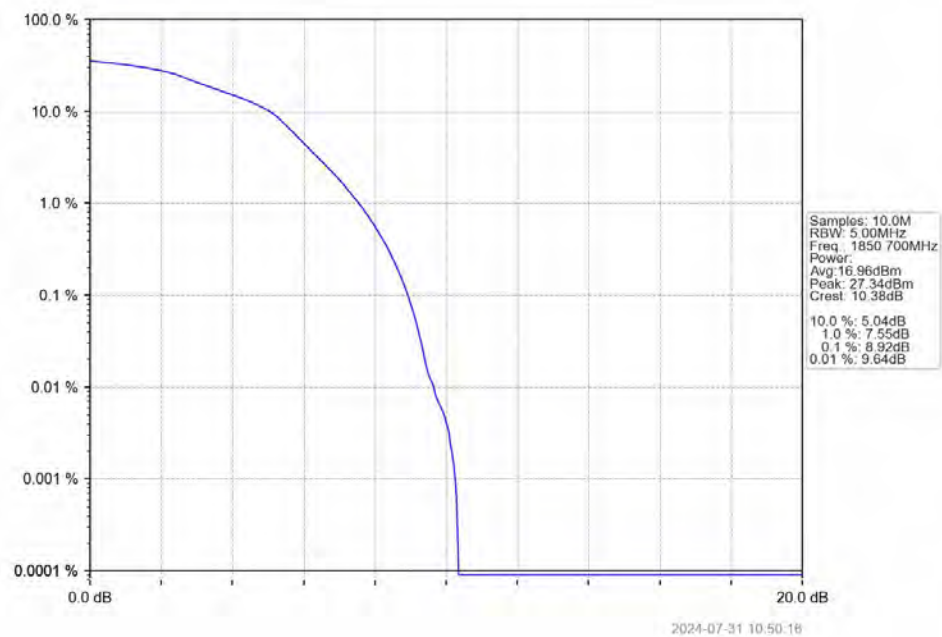
5.2.1 B25_1.4MHz



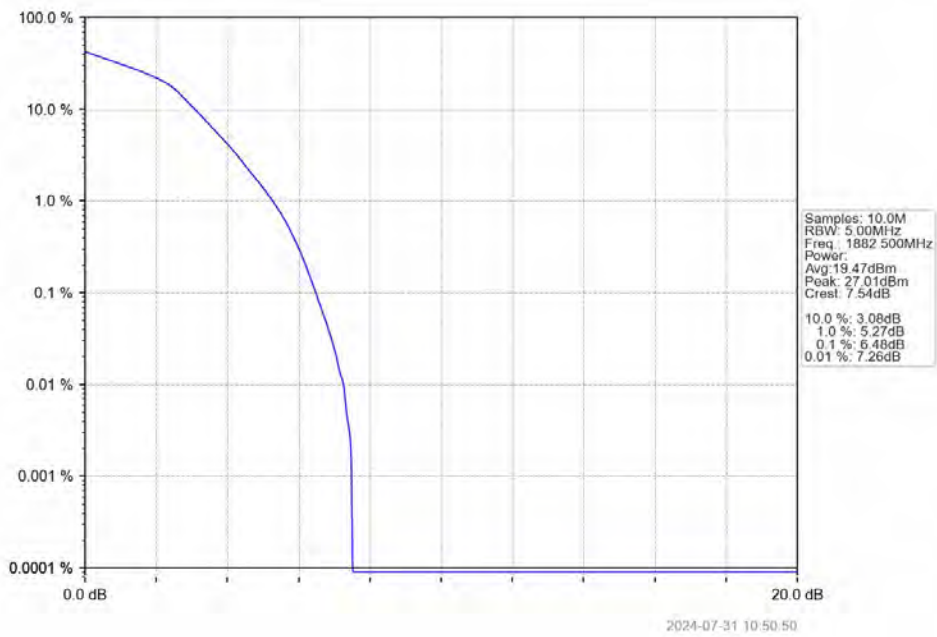
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



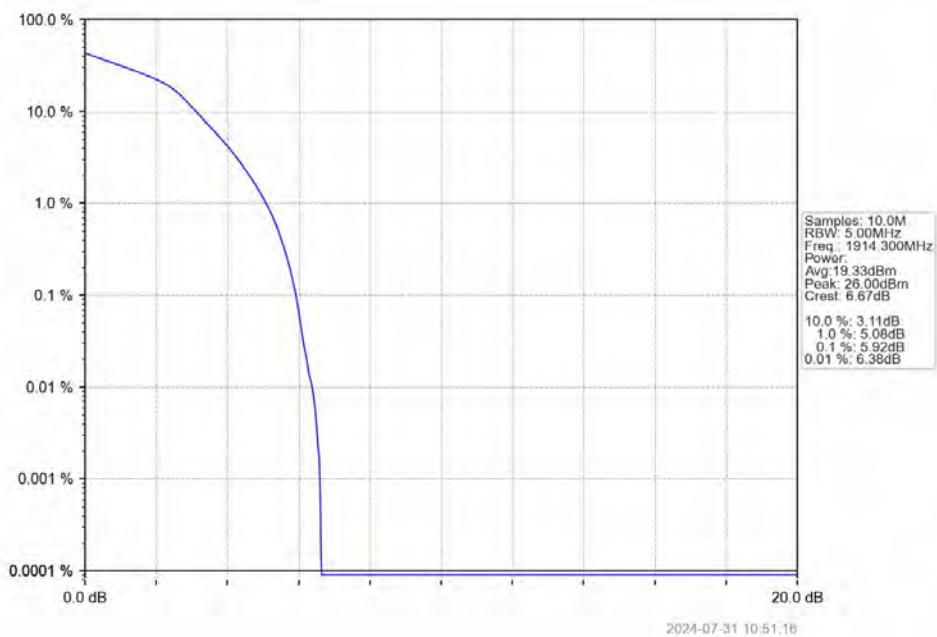
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



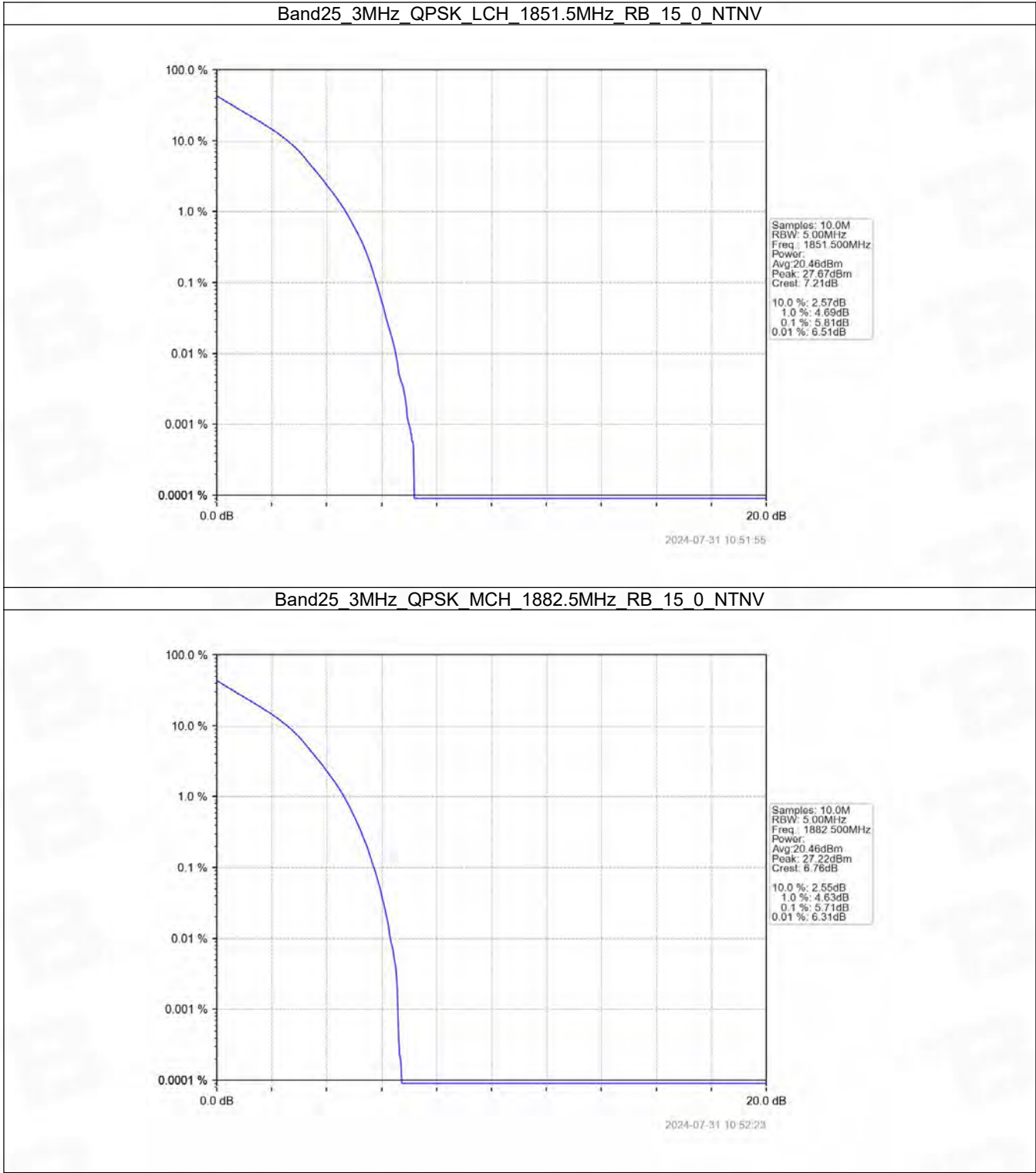
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



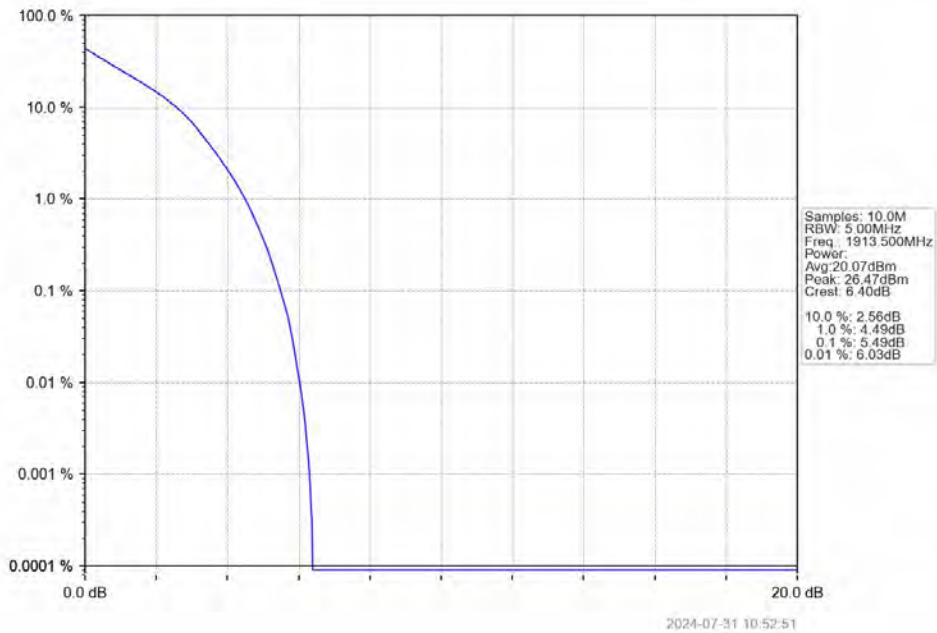
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



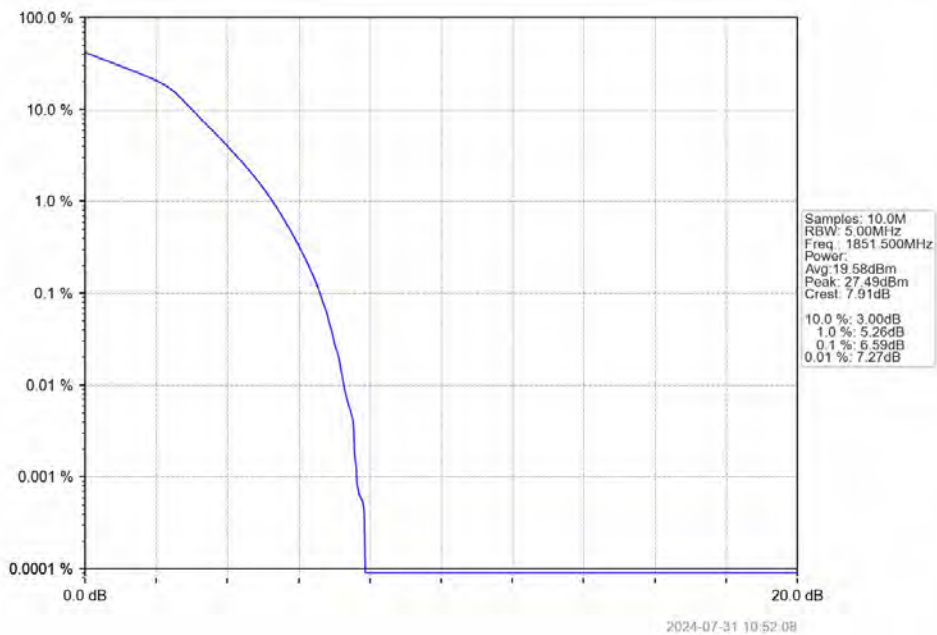
5.2.2 B25_3MHz



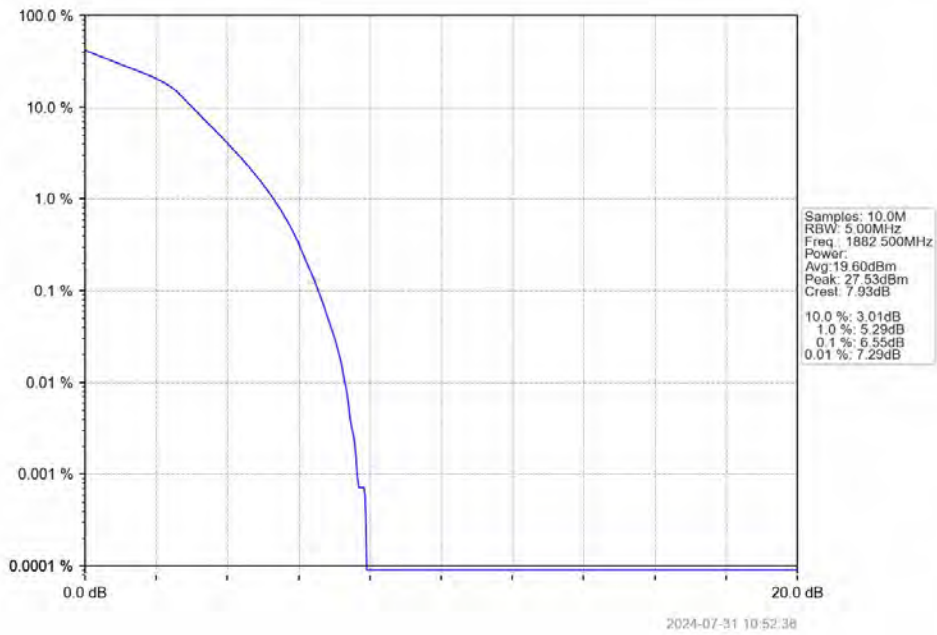
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



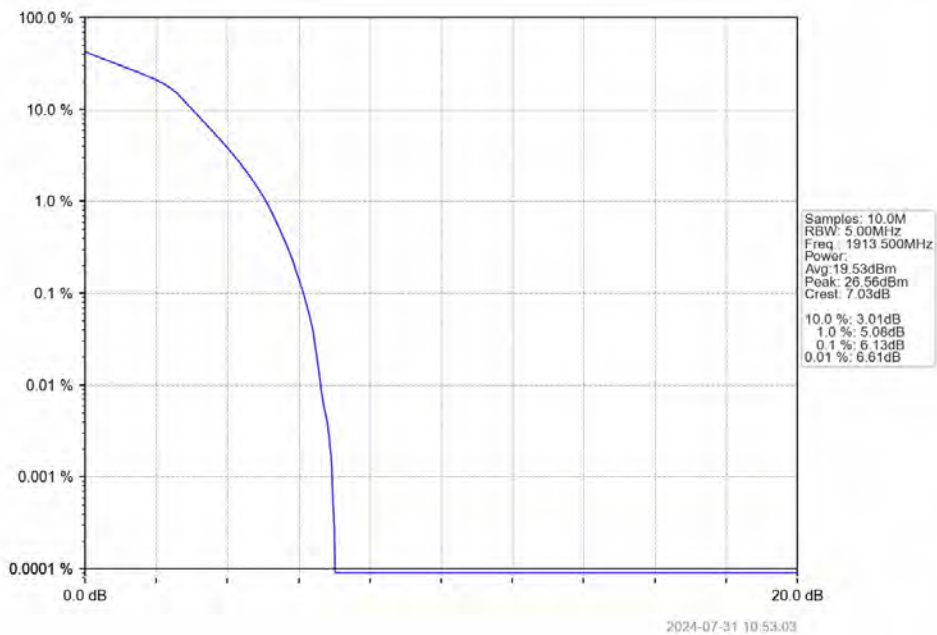
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



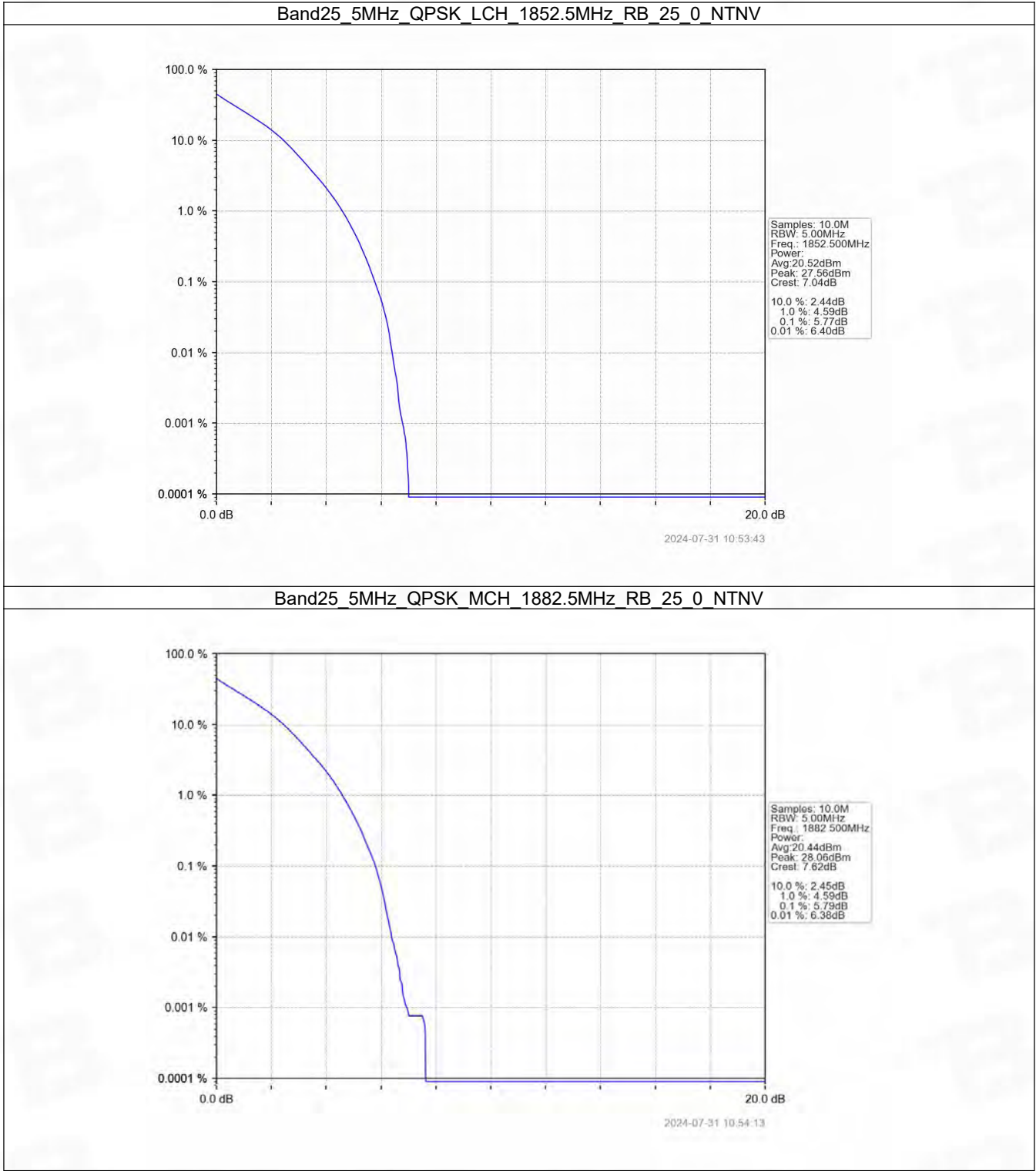
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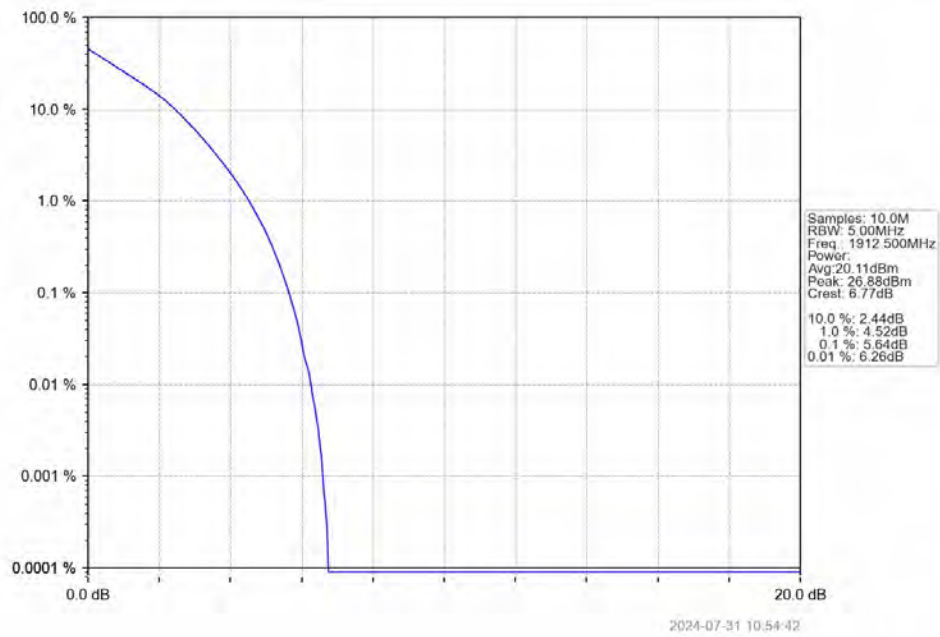
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



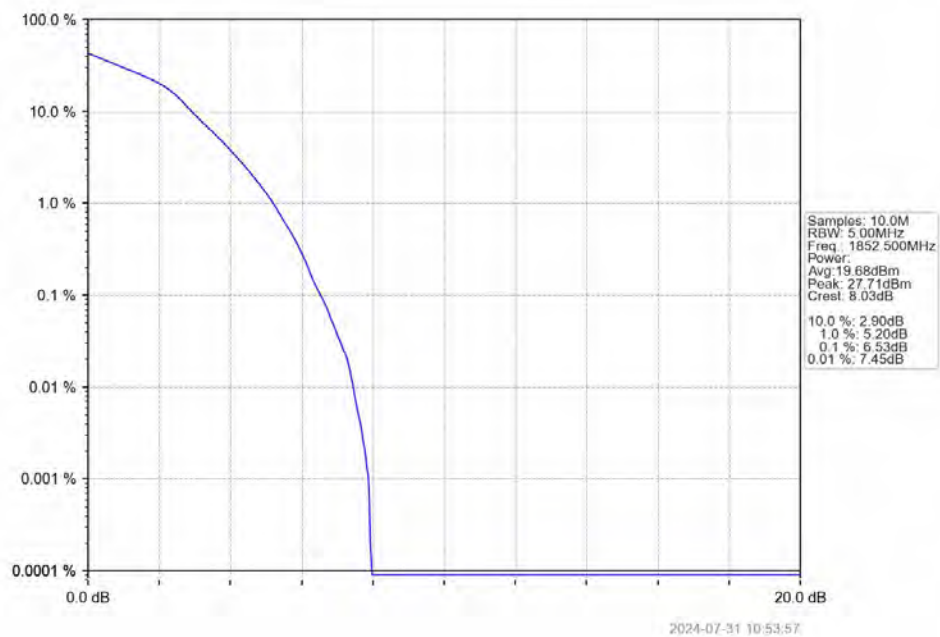
5.2.3 B25_5MHz



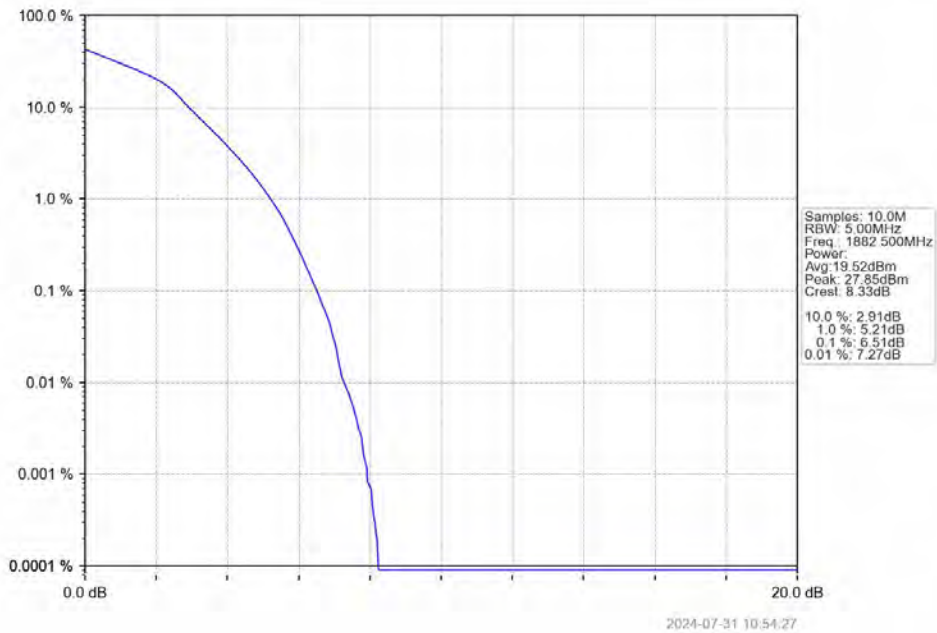
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



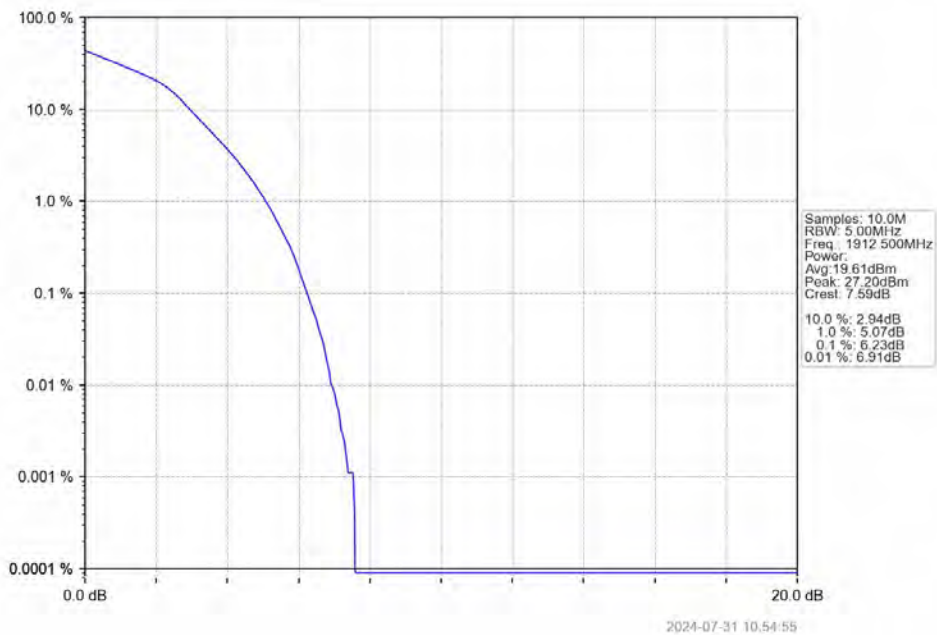
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



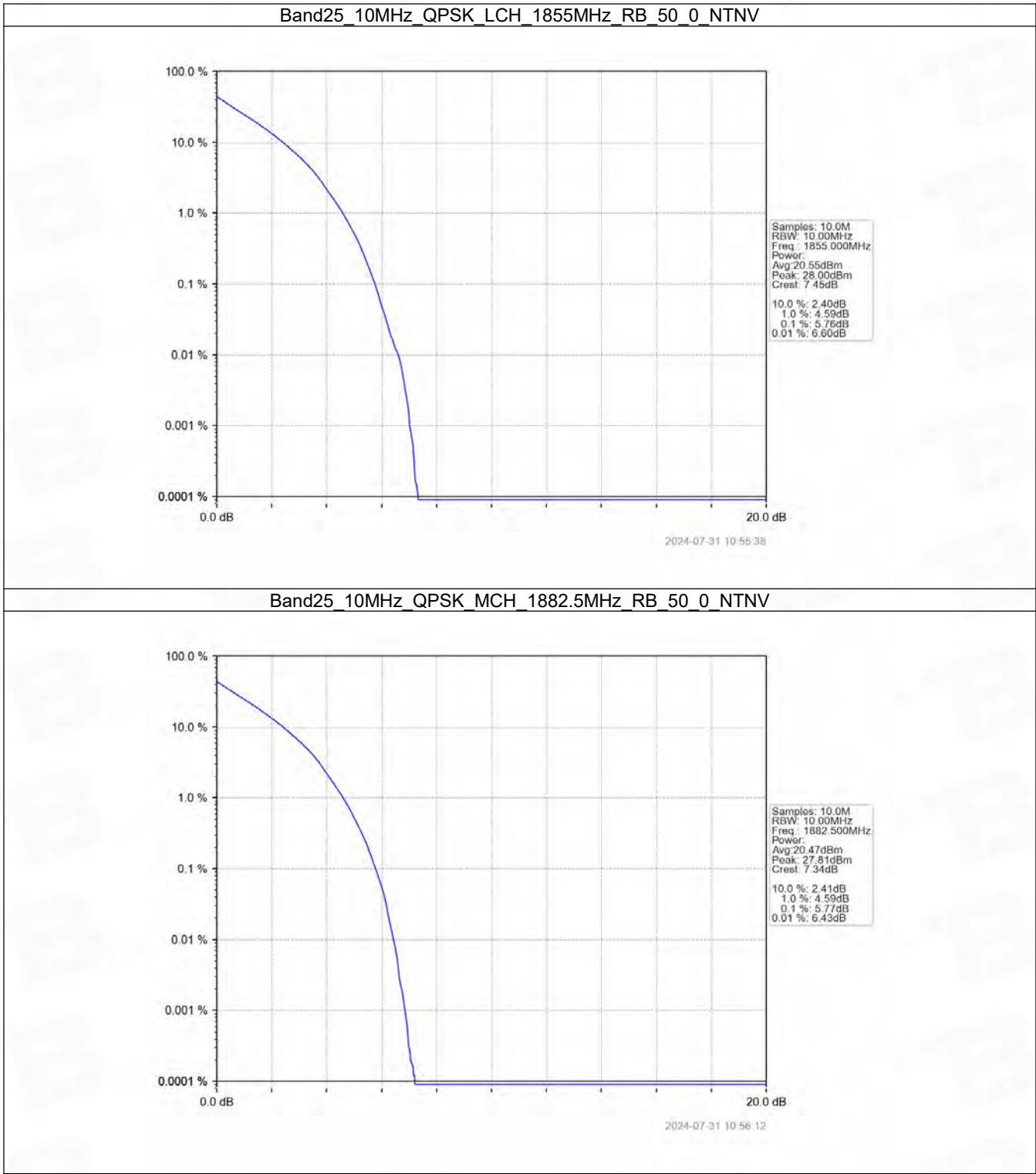
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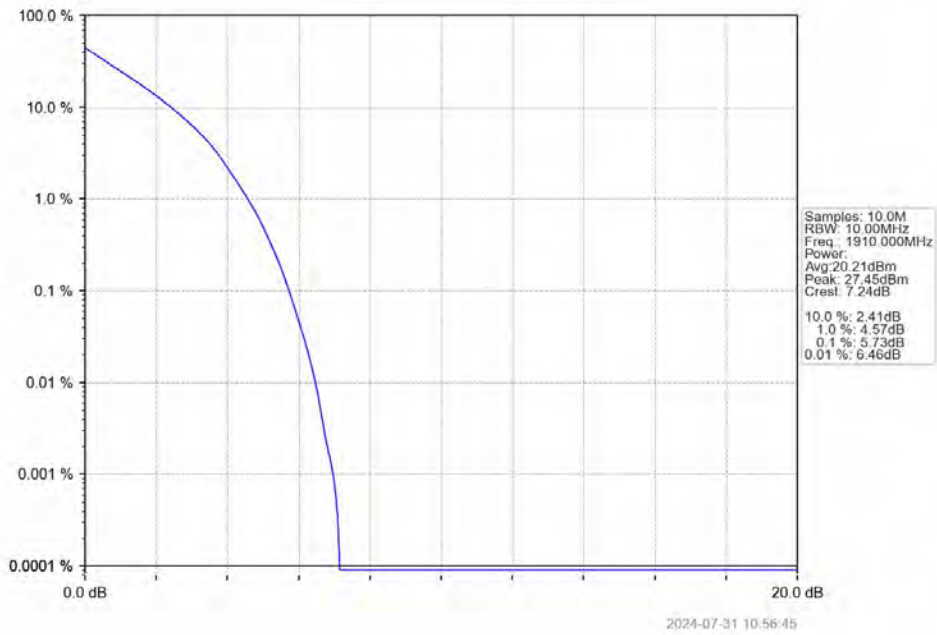
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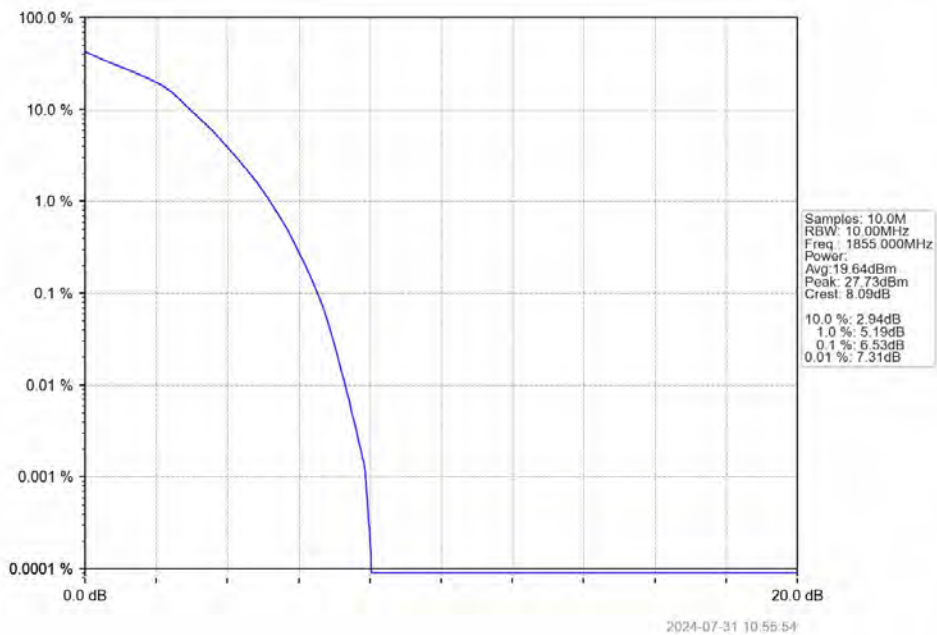
5.2.4 B25_10MHz



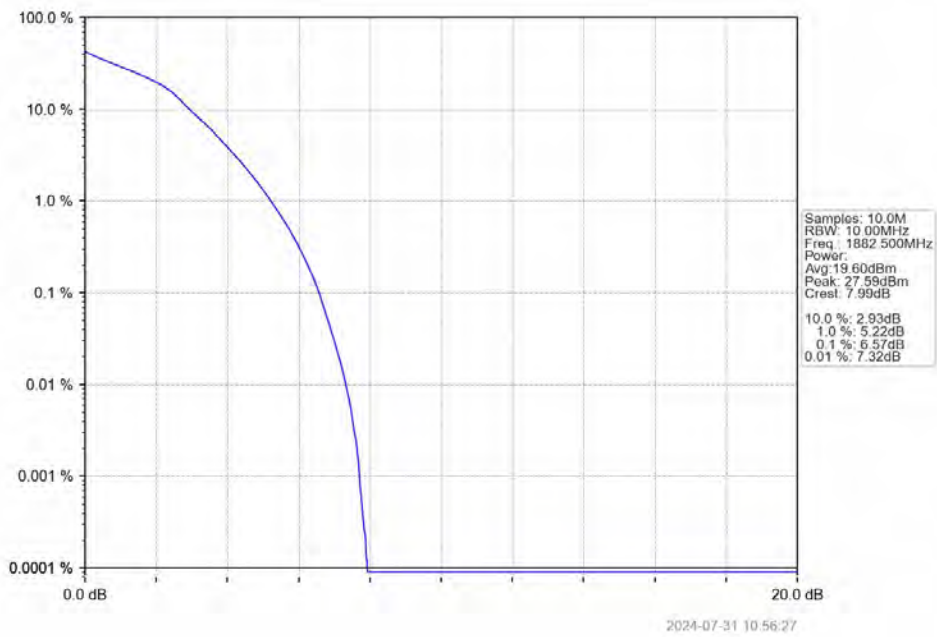
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



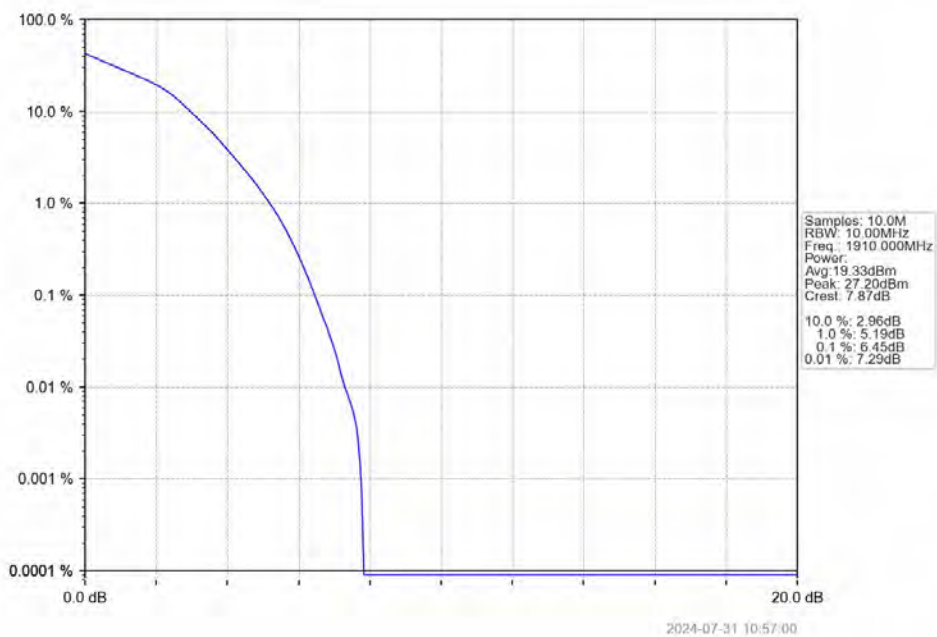
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



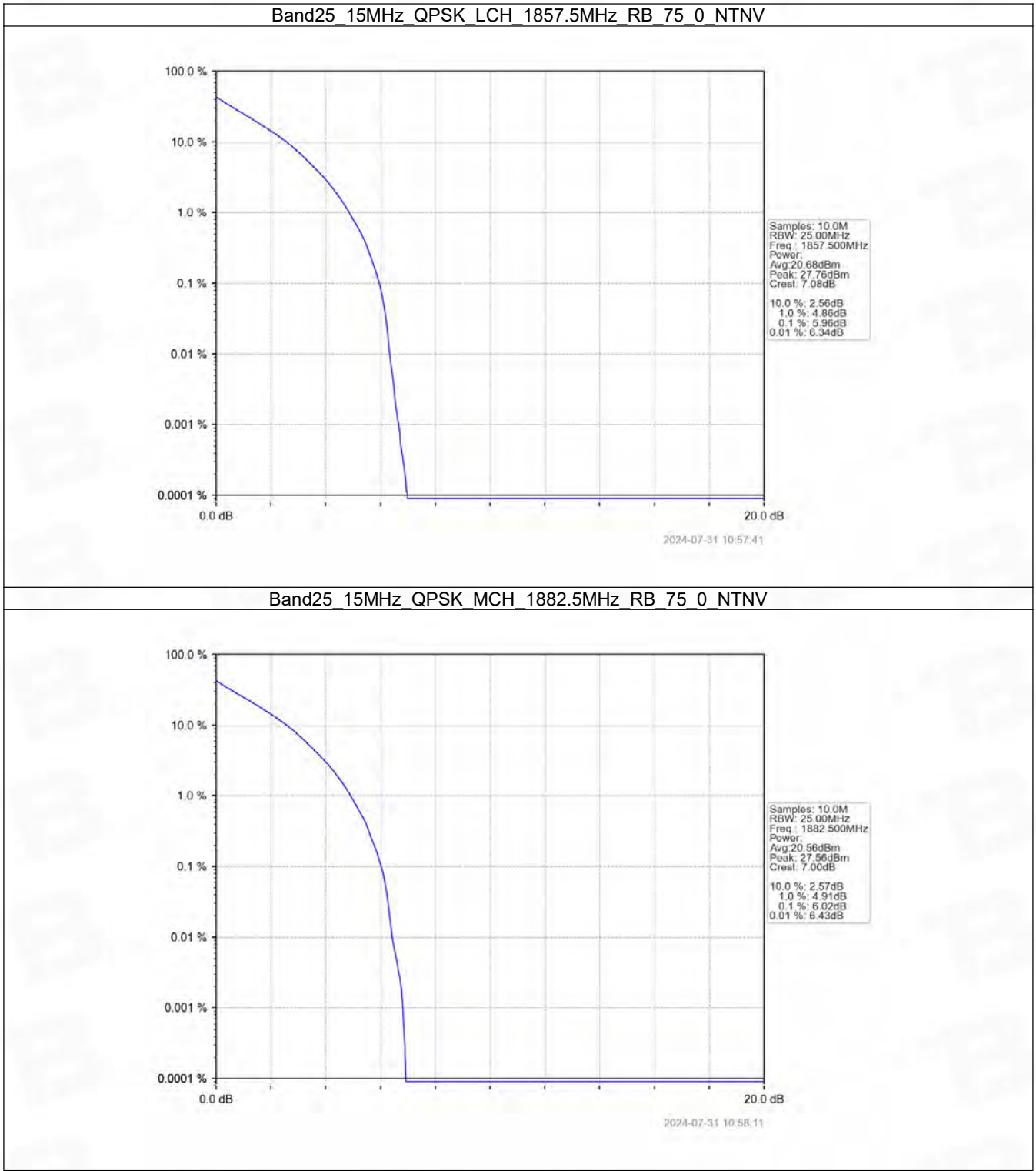
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

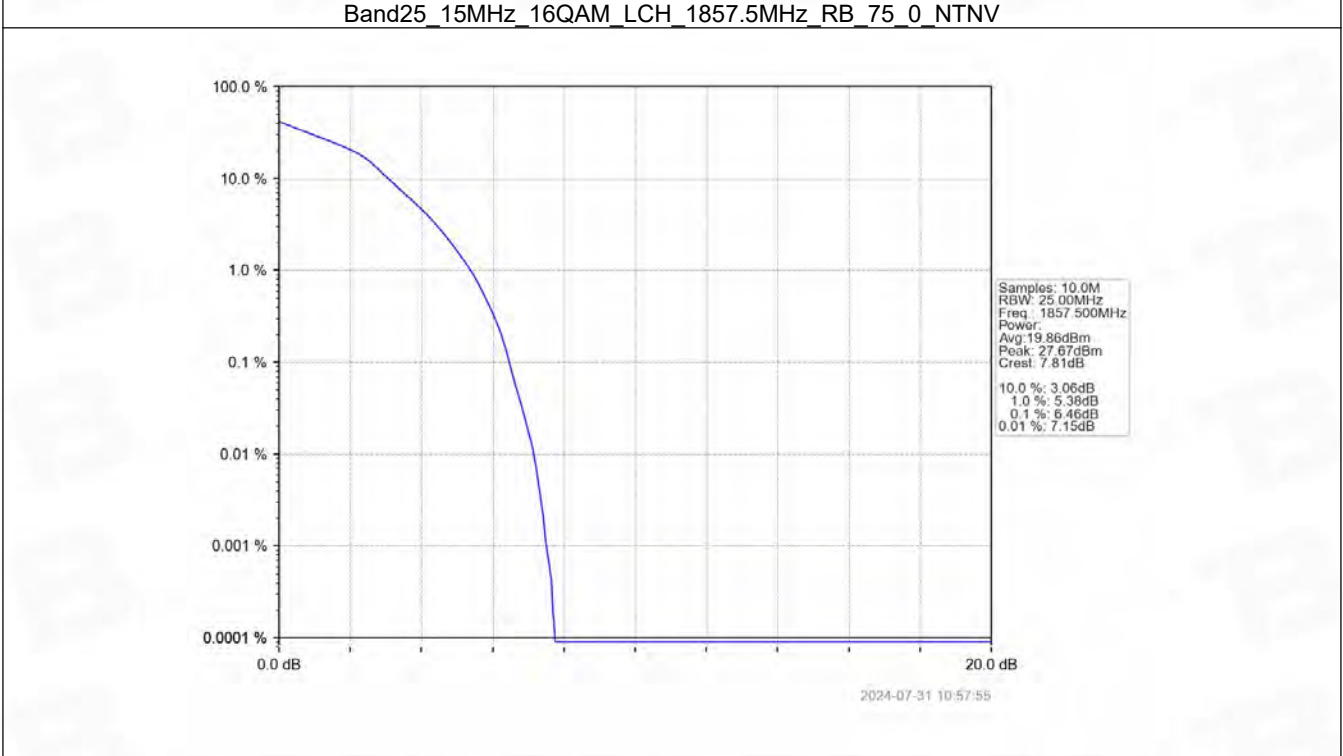
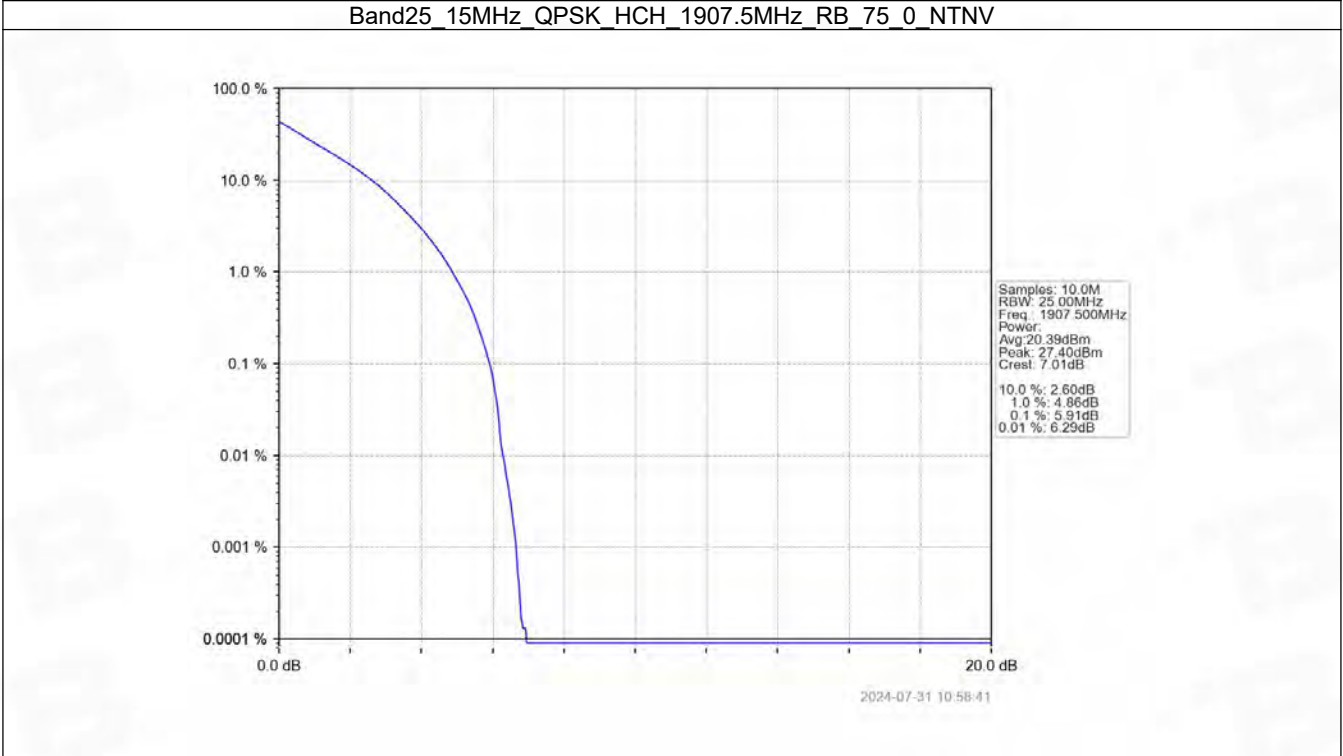


Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

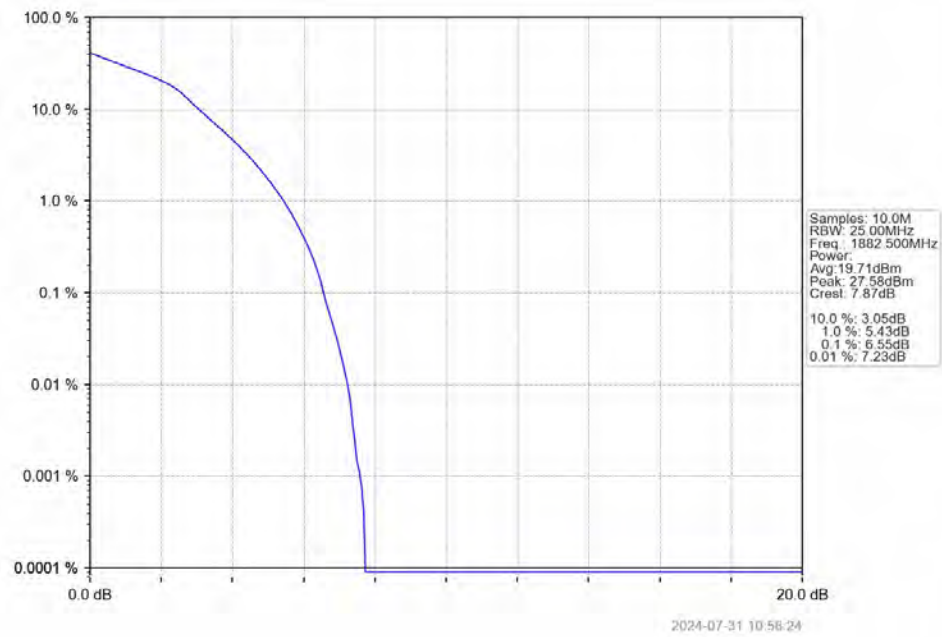


5.2.5 B25_15MHz

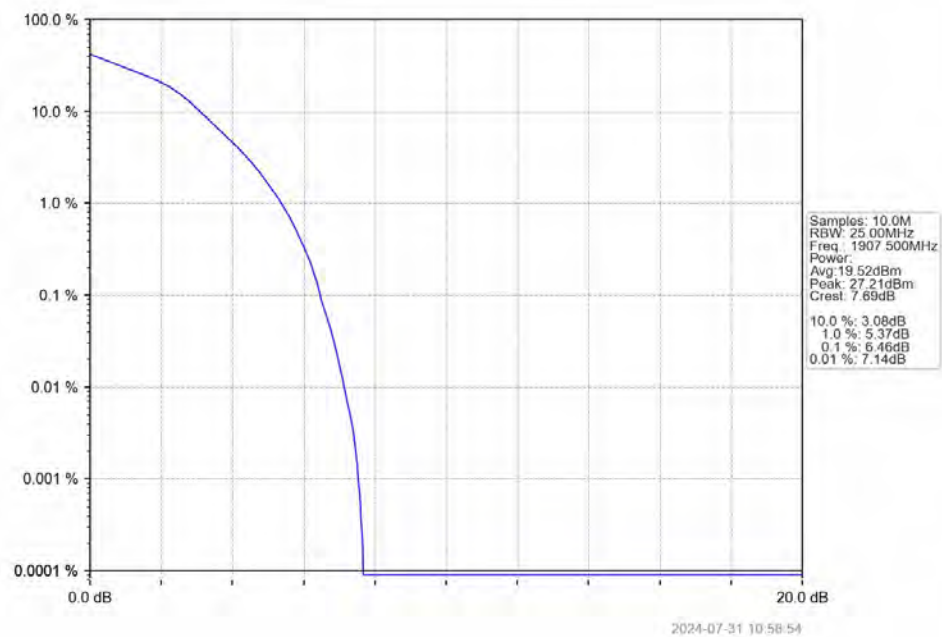




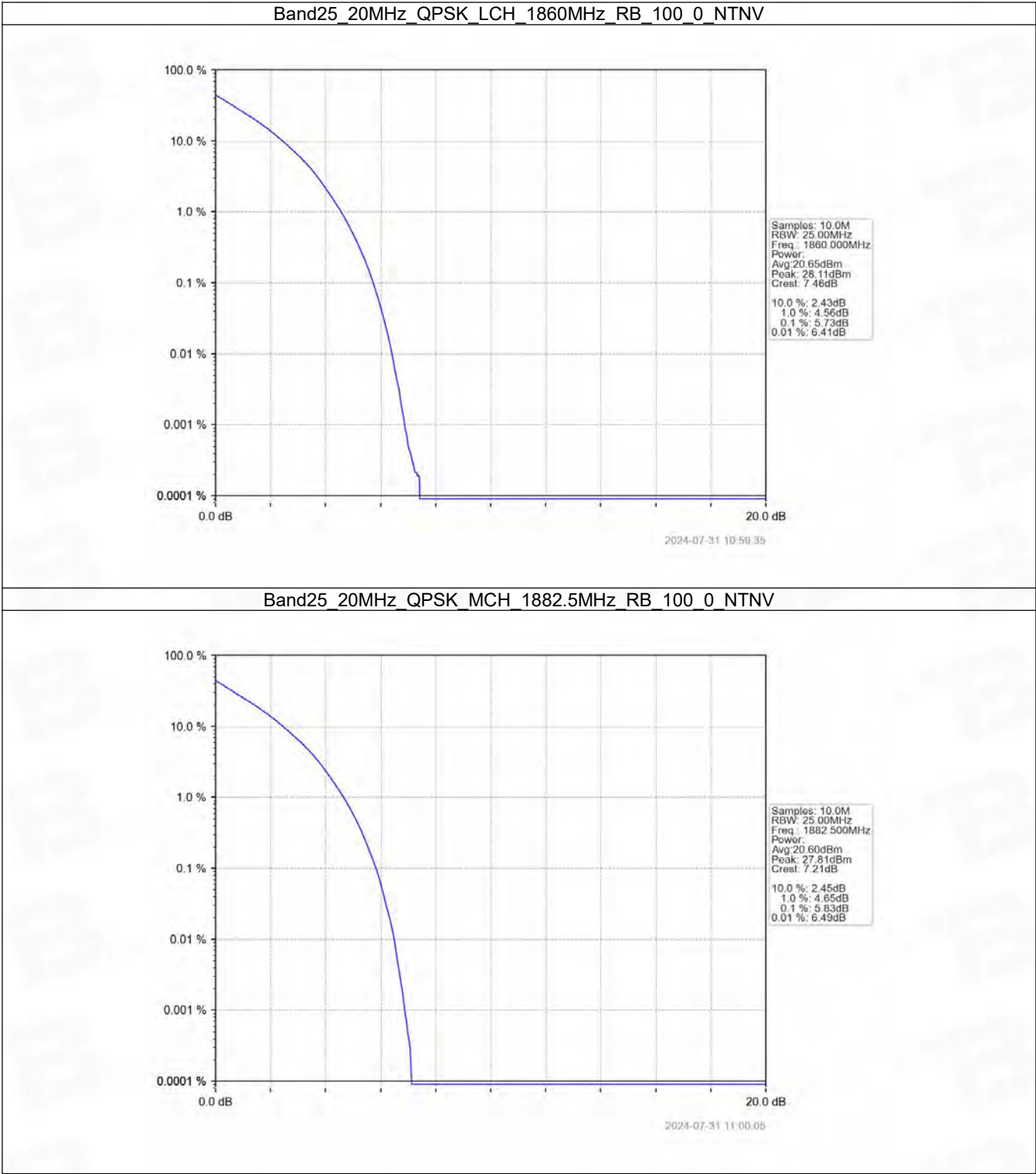
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



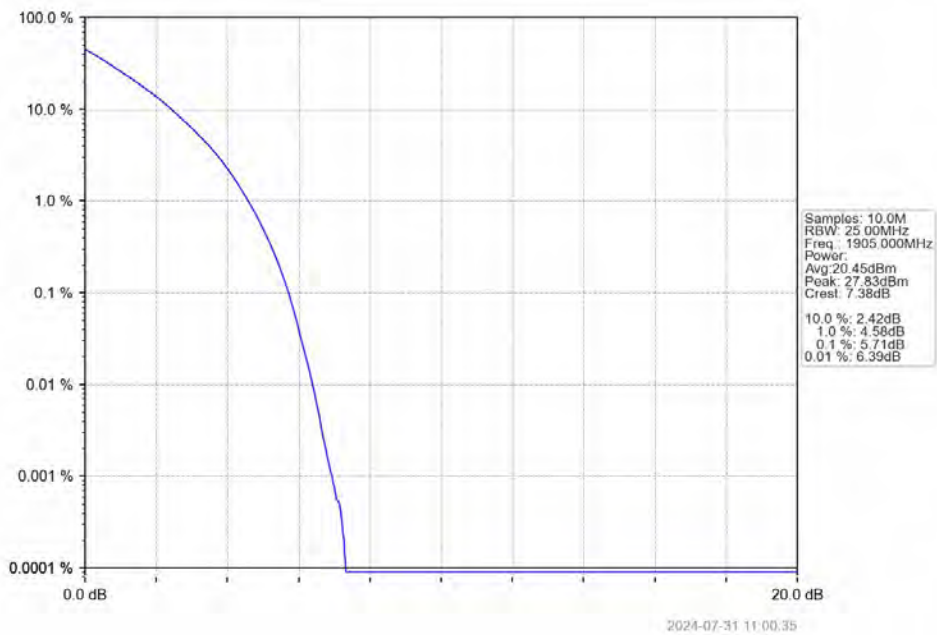
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



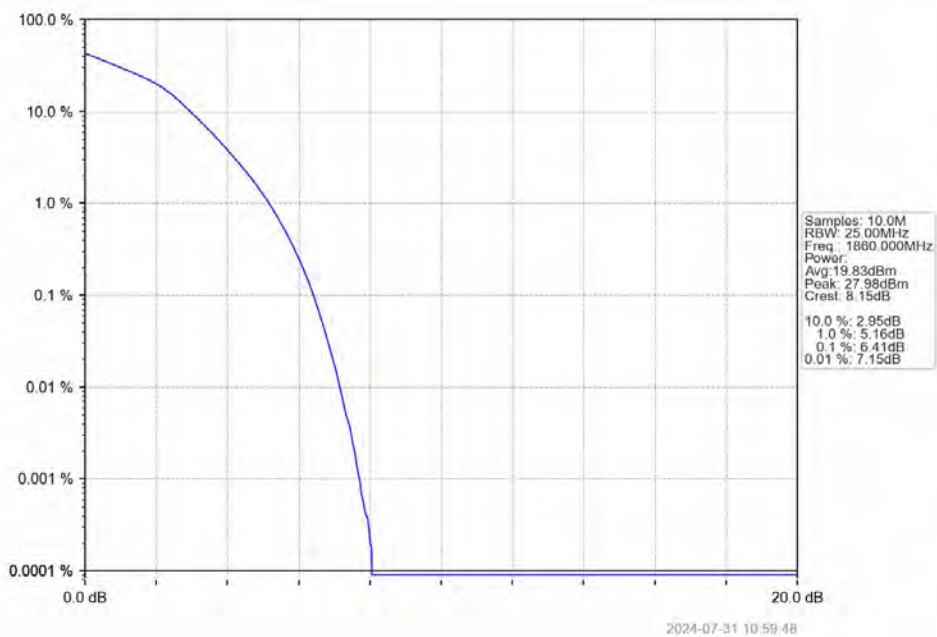
5.2.6 B25_20MHz



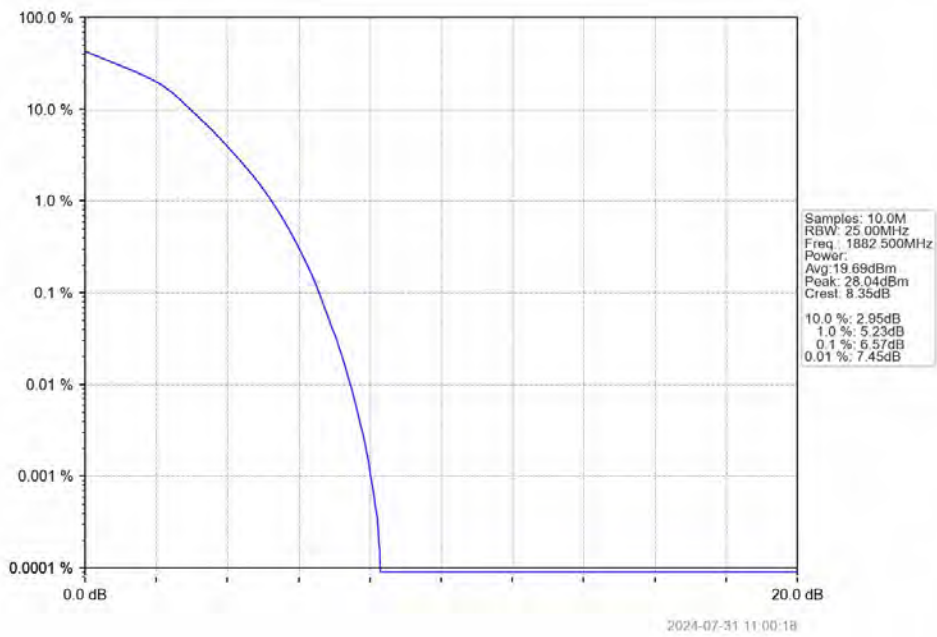
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



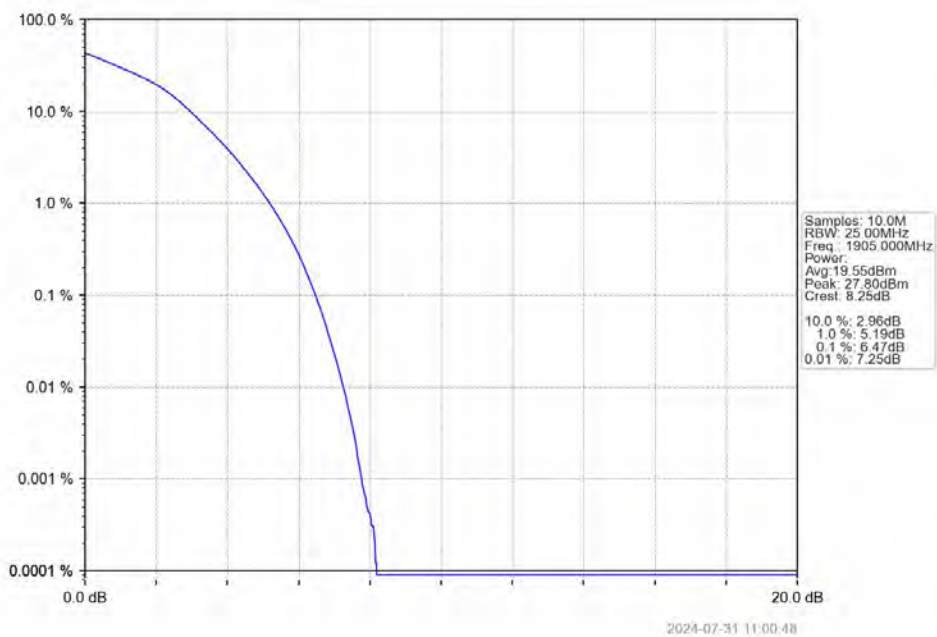
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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

6.1.2 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

6.1.3 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
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1882.5	25	0	Refer To Test Graph	Pass
		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

6.1.4 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
		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
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.5 B25_15MHz

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

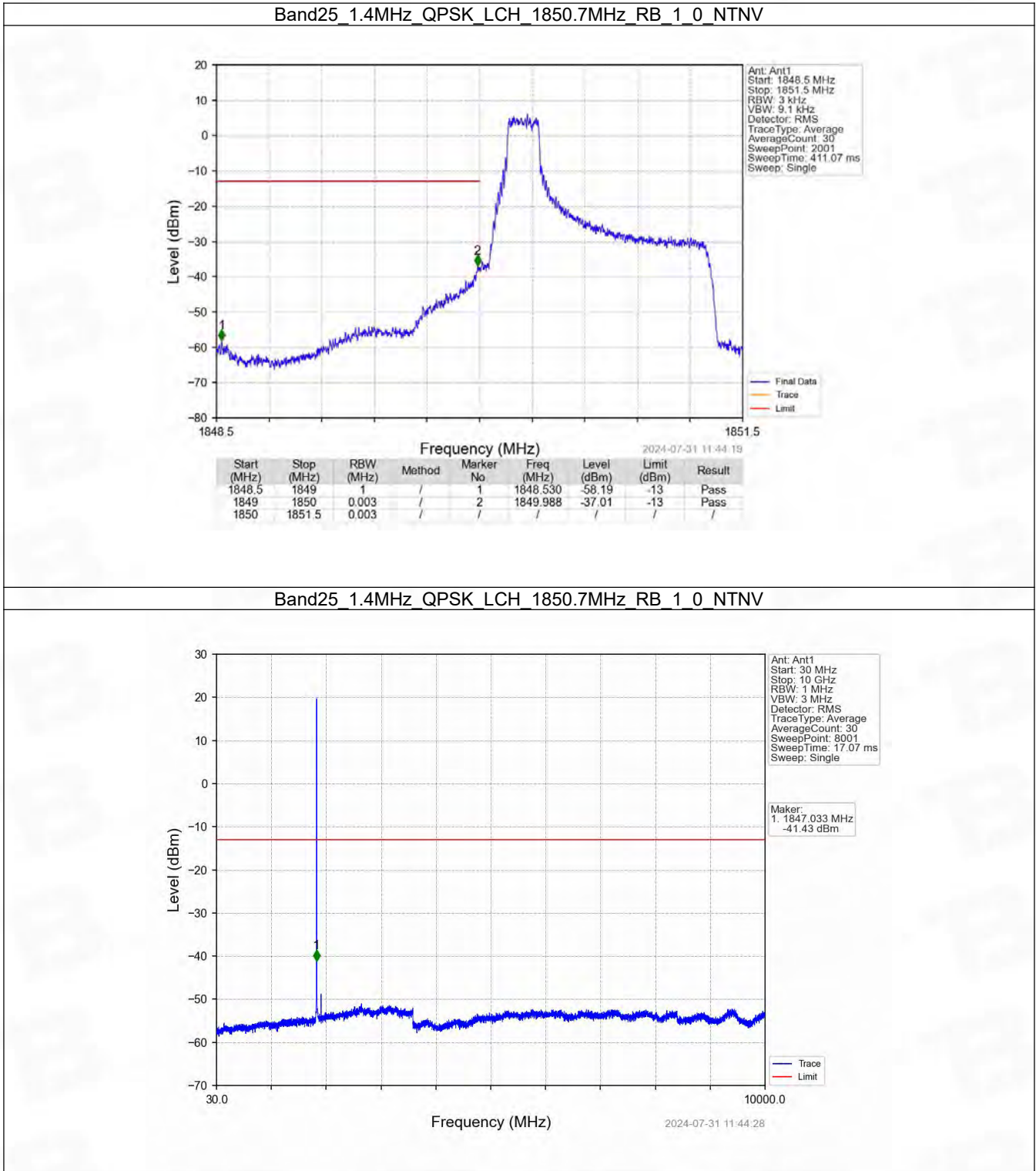
6.1.6 B25_20MHz

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

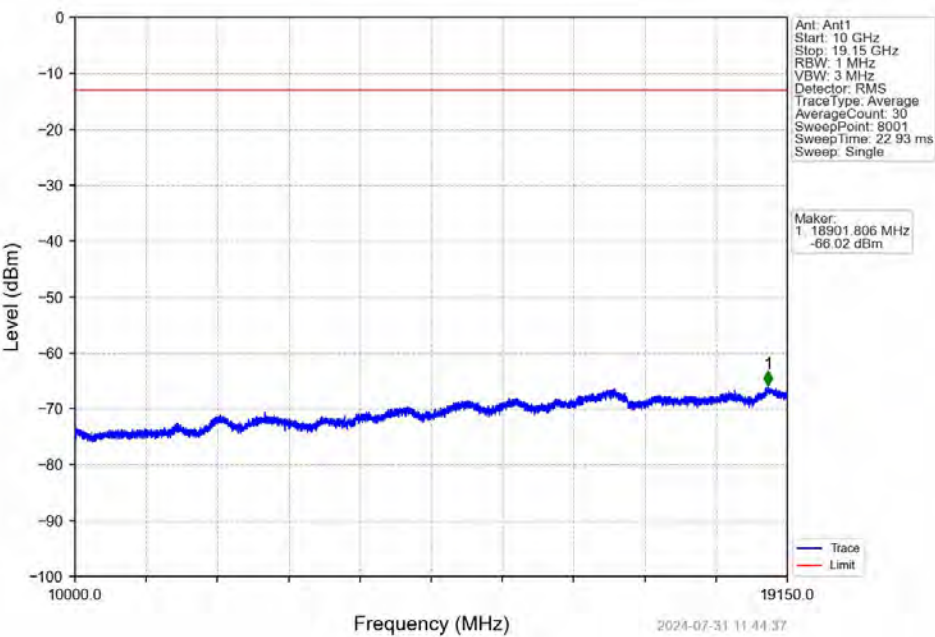
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

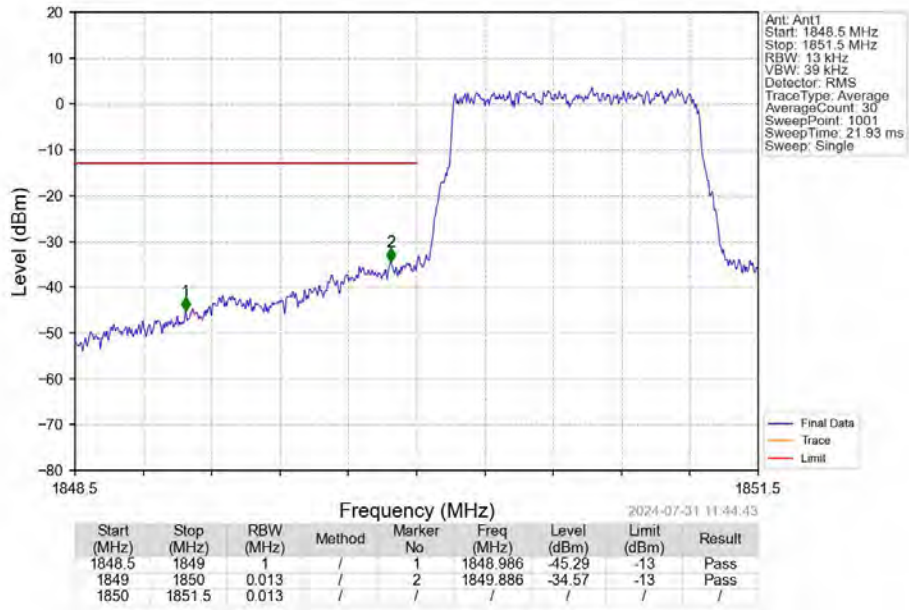
6.2.1 B25_1.4MHz



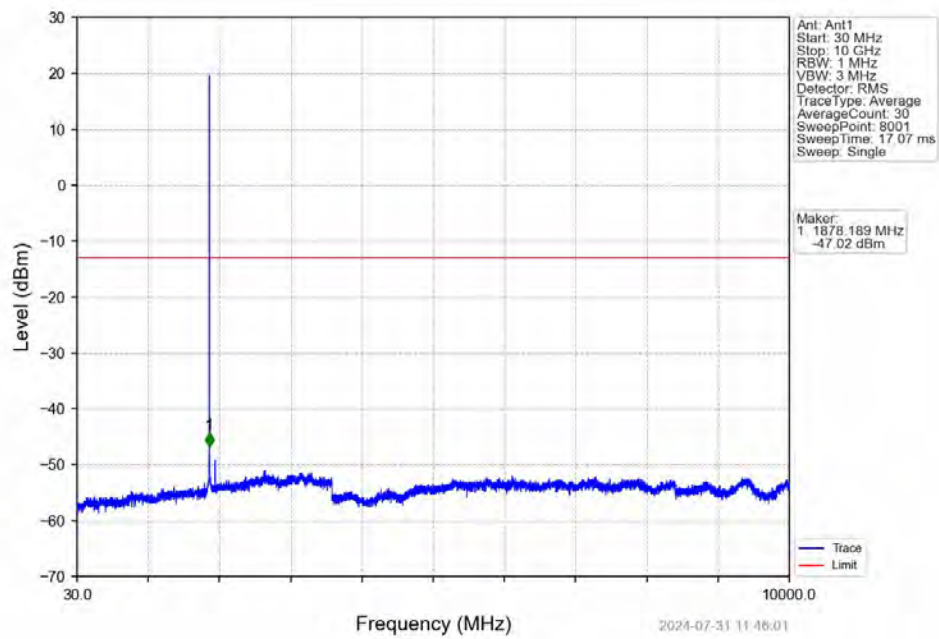
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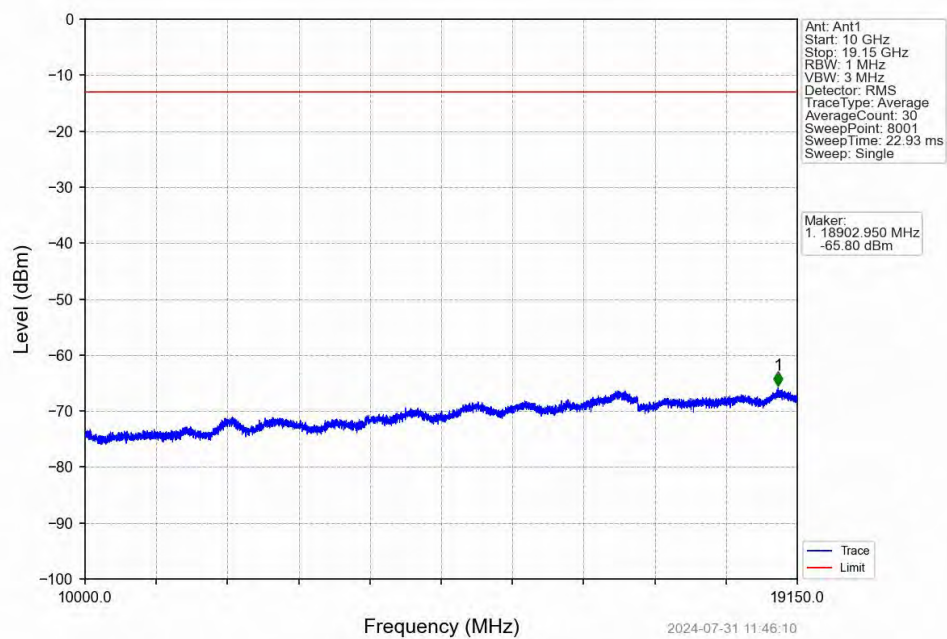
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



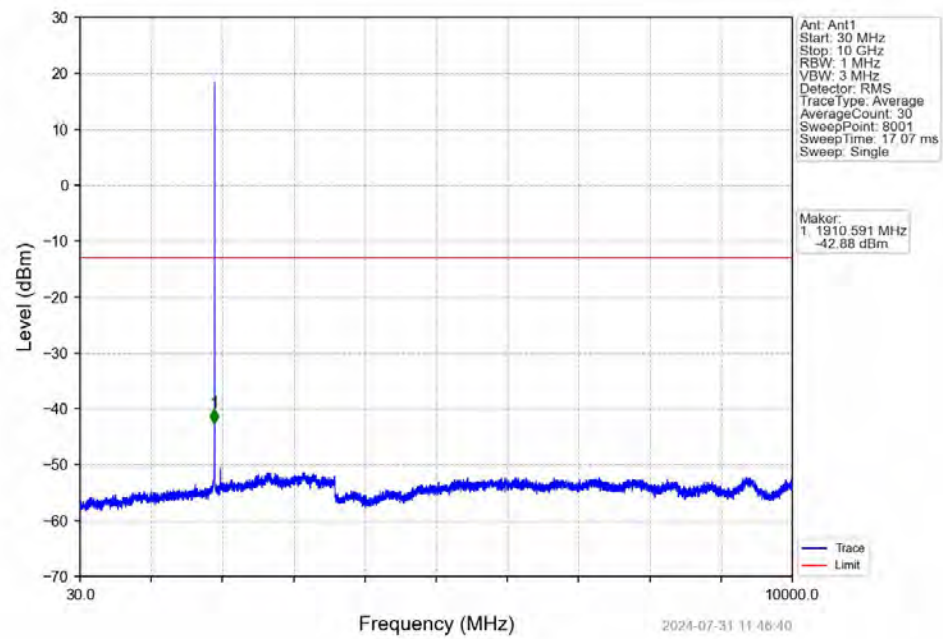
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



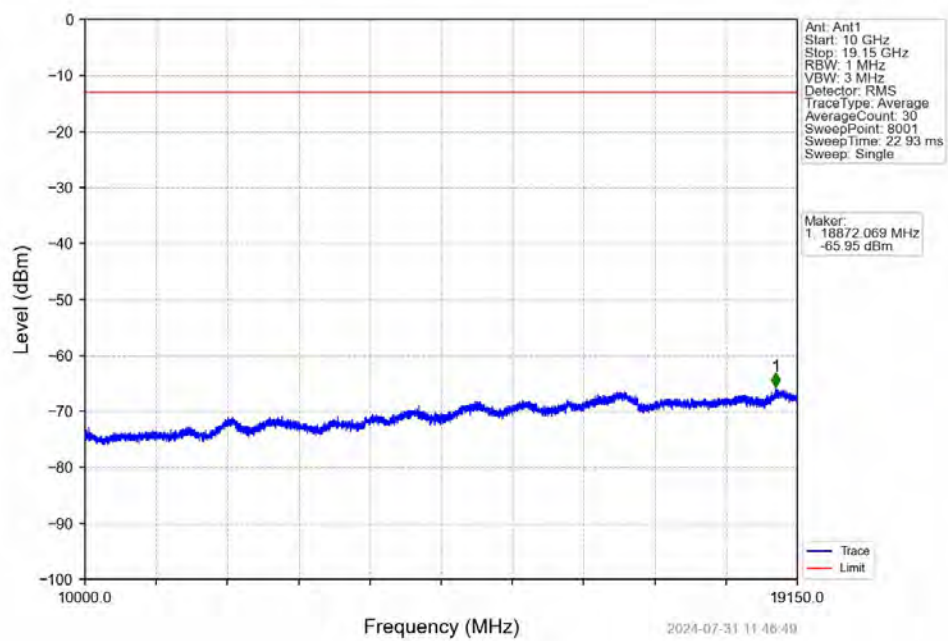
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



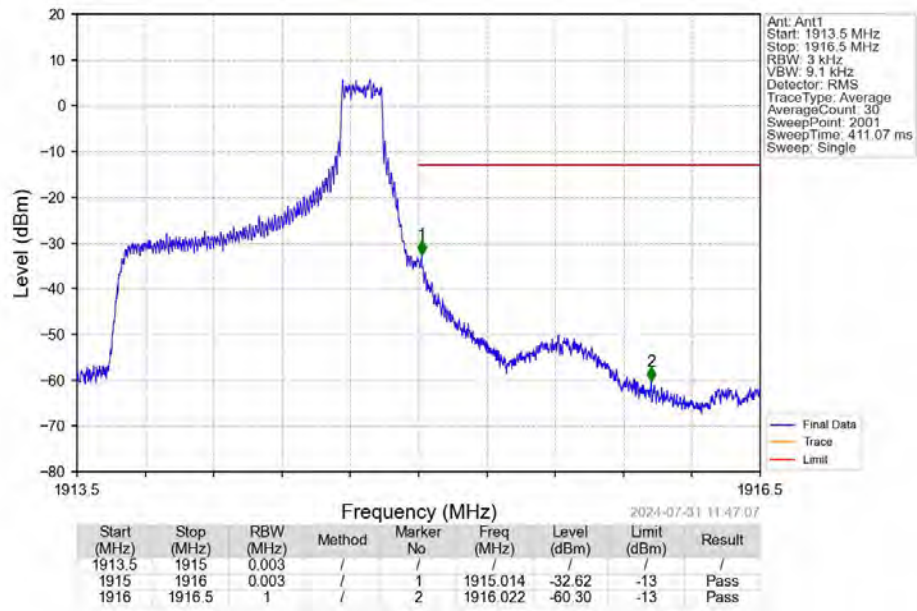
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



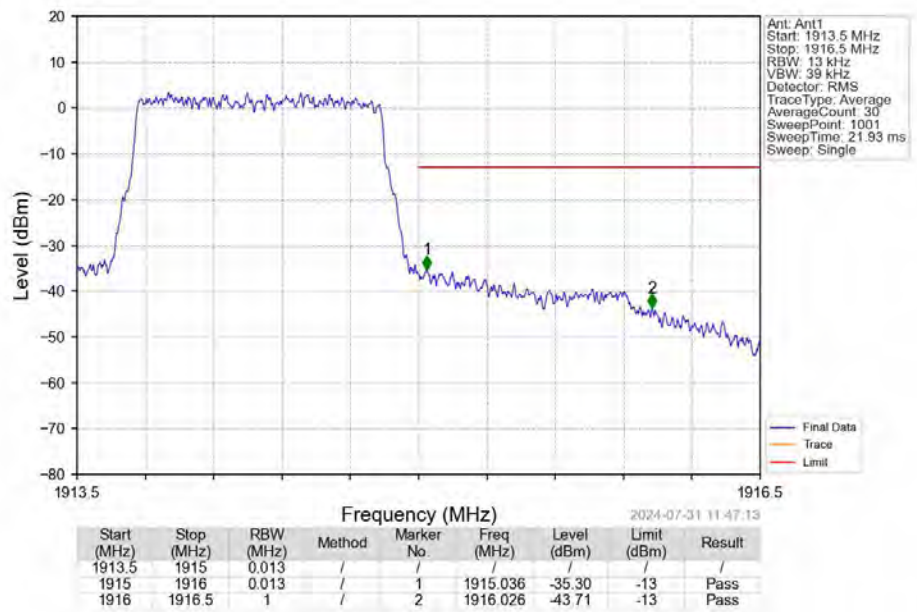
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



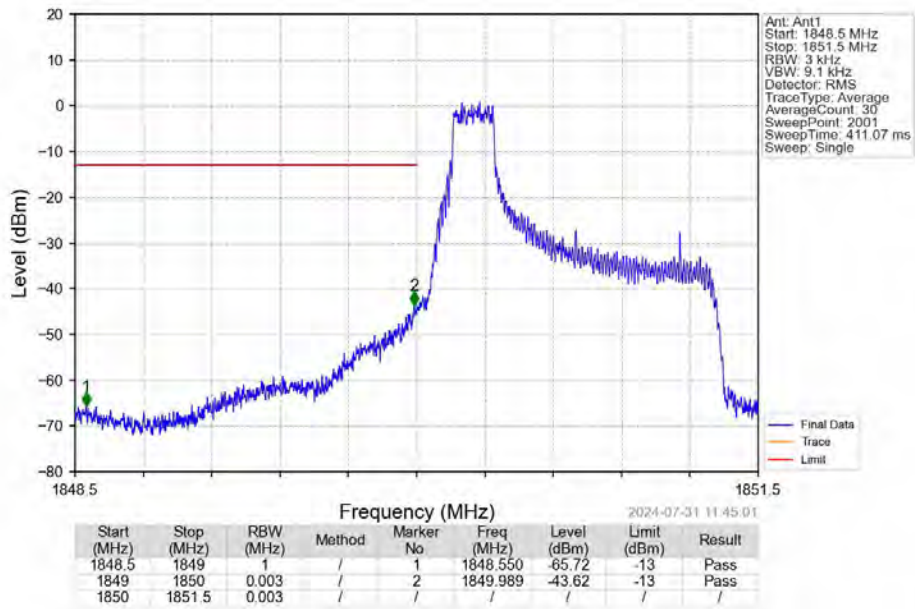
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



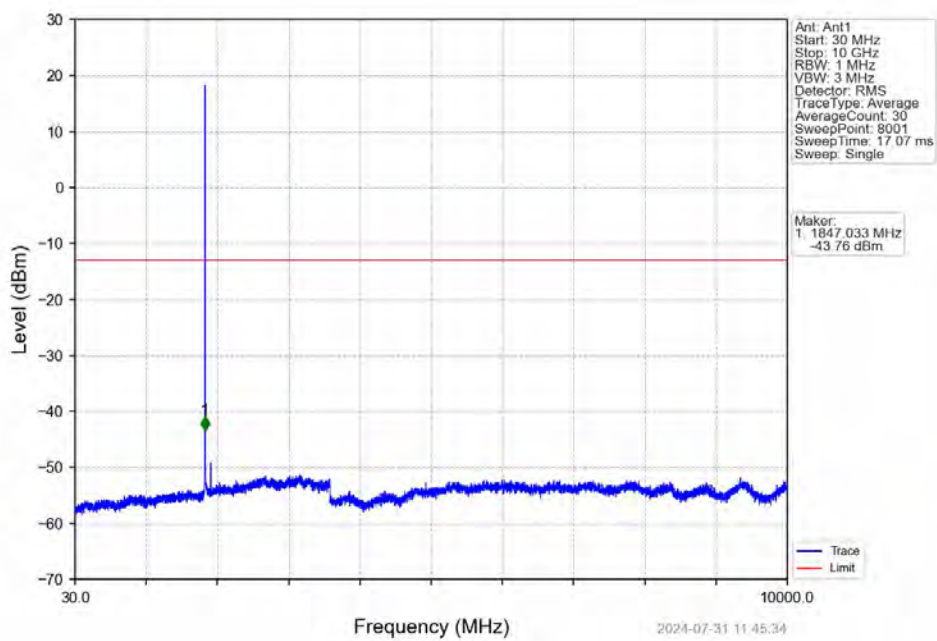
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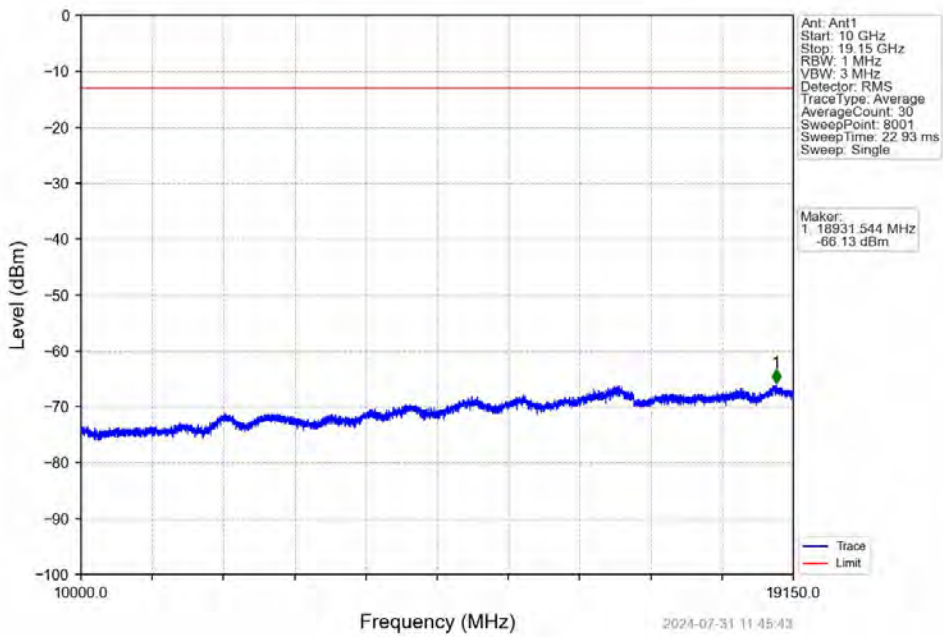
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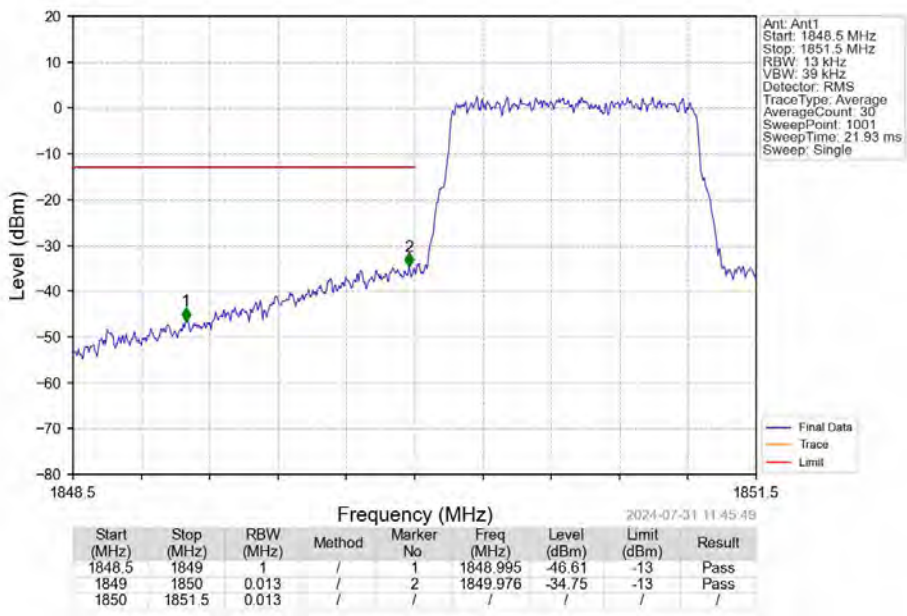
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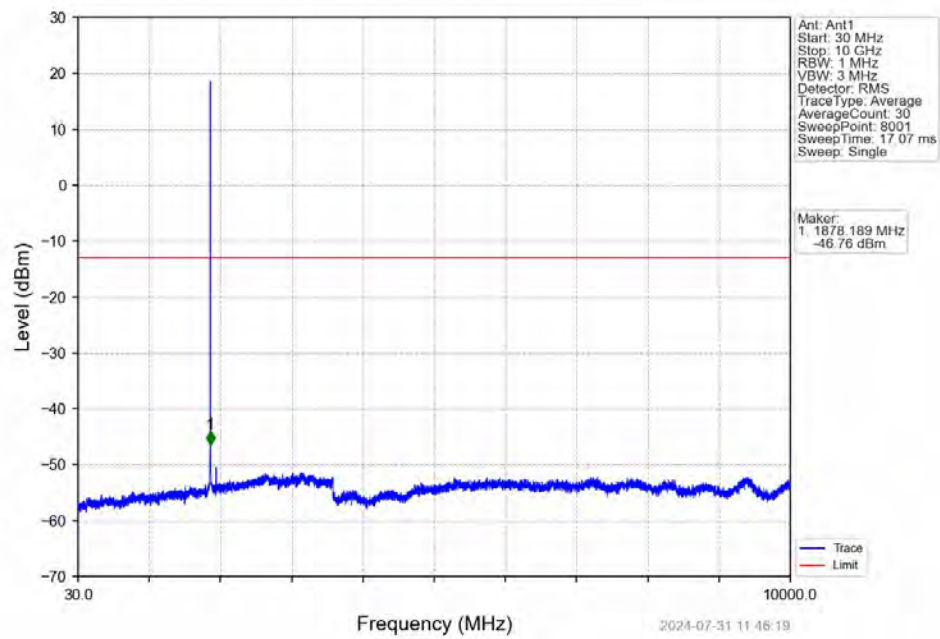
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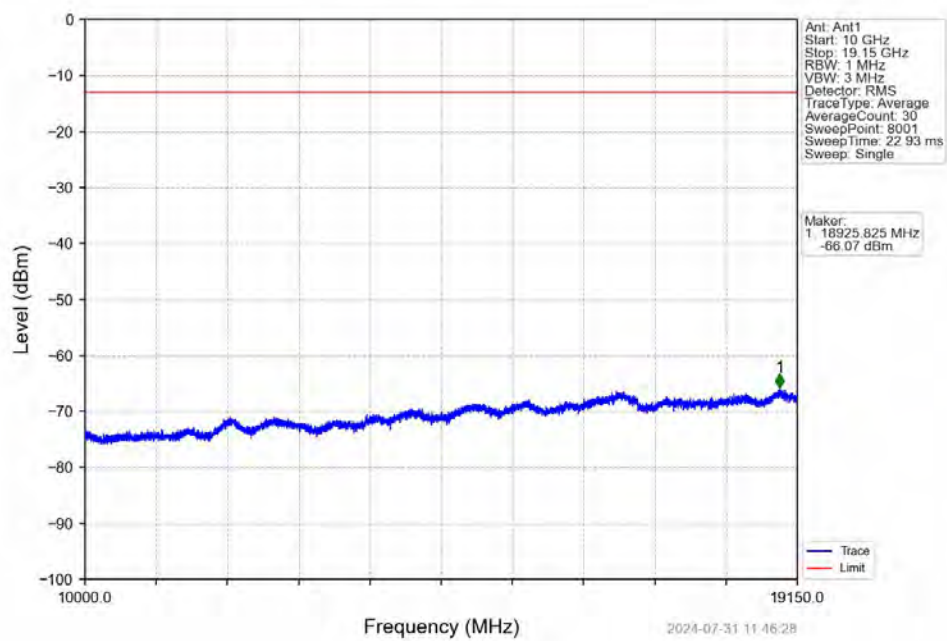
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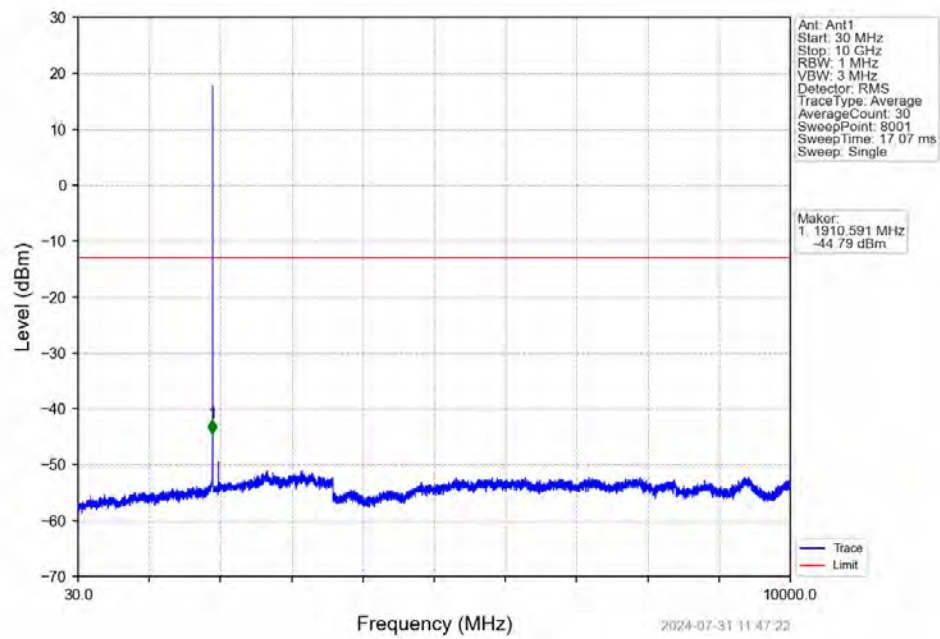
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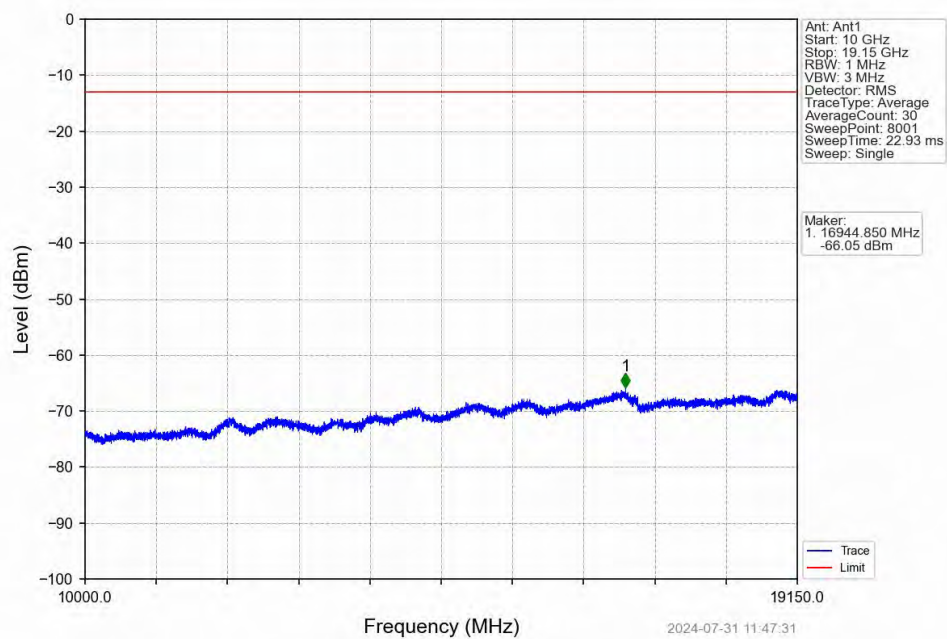
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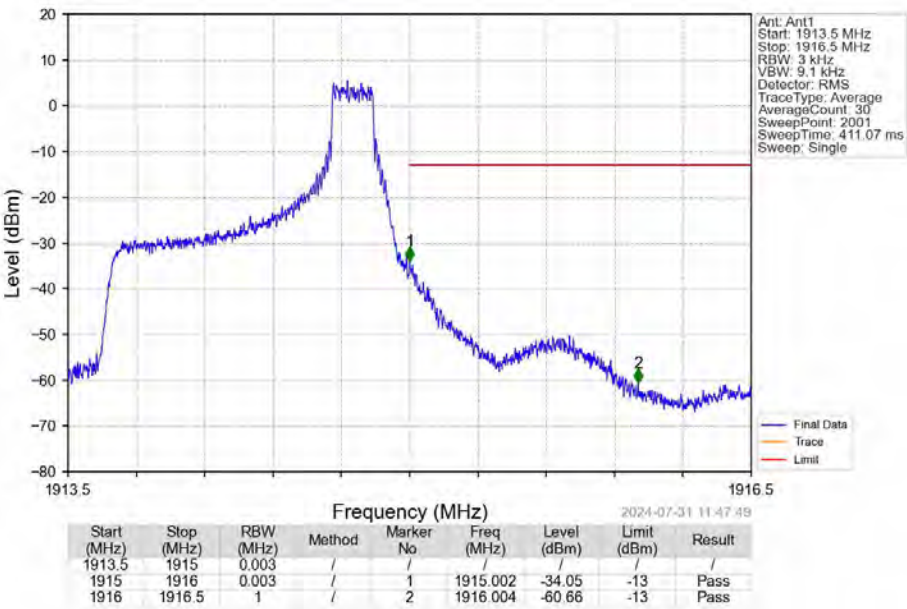
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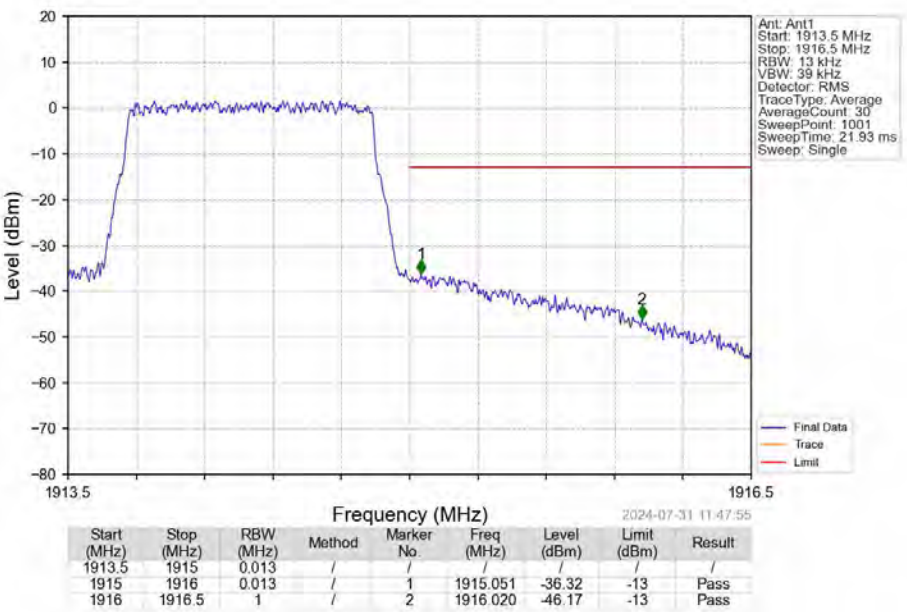
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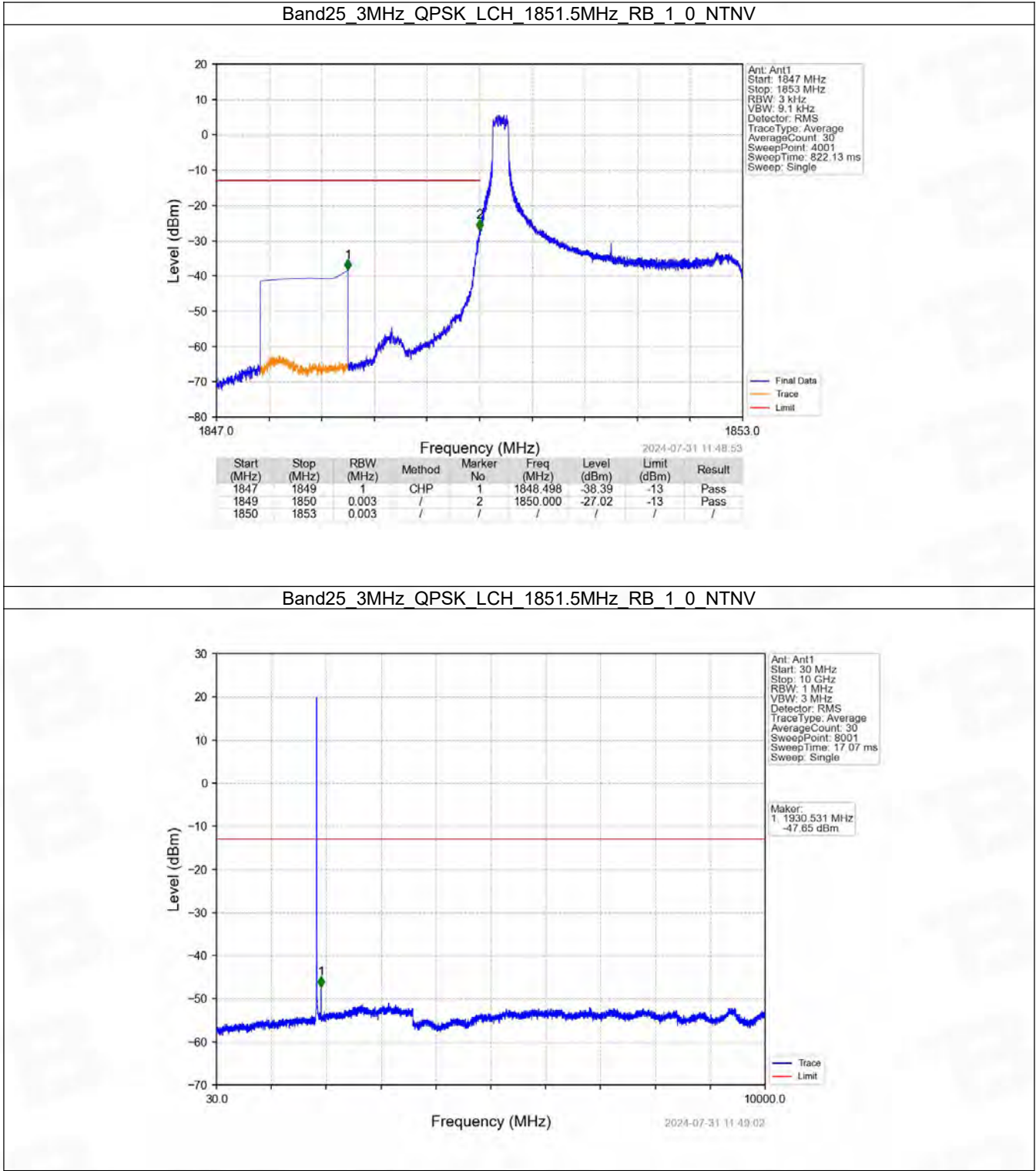
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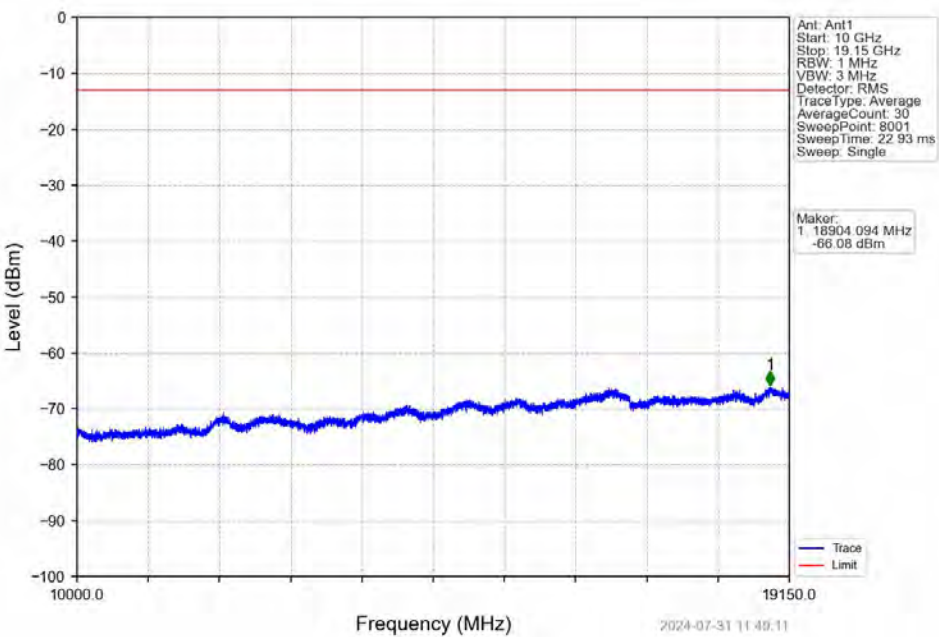
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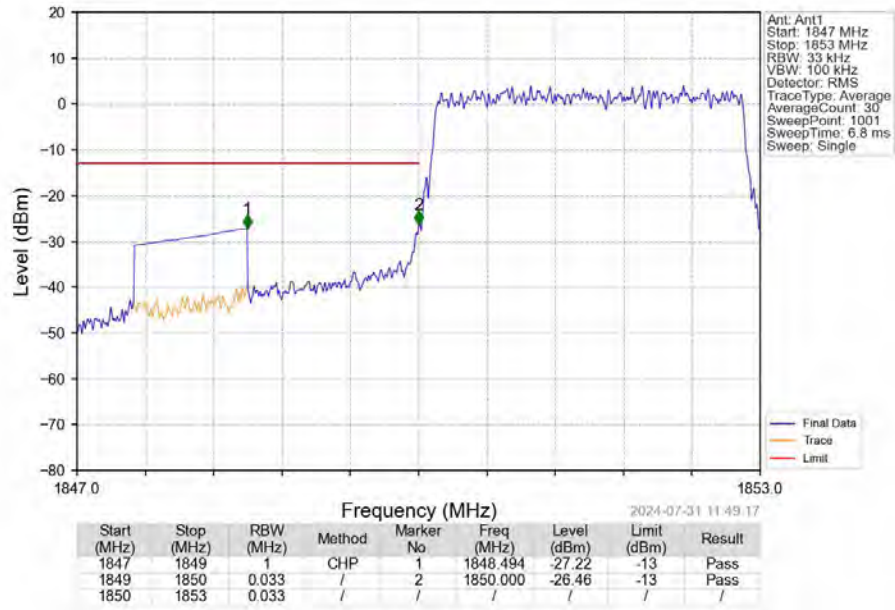
6.2.2 B25_3MHz



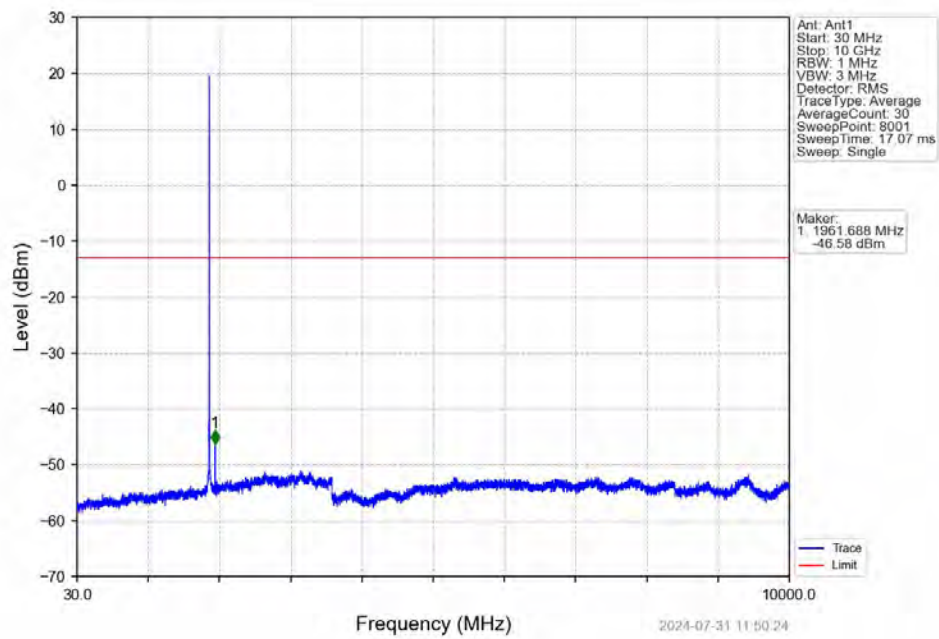
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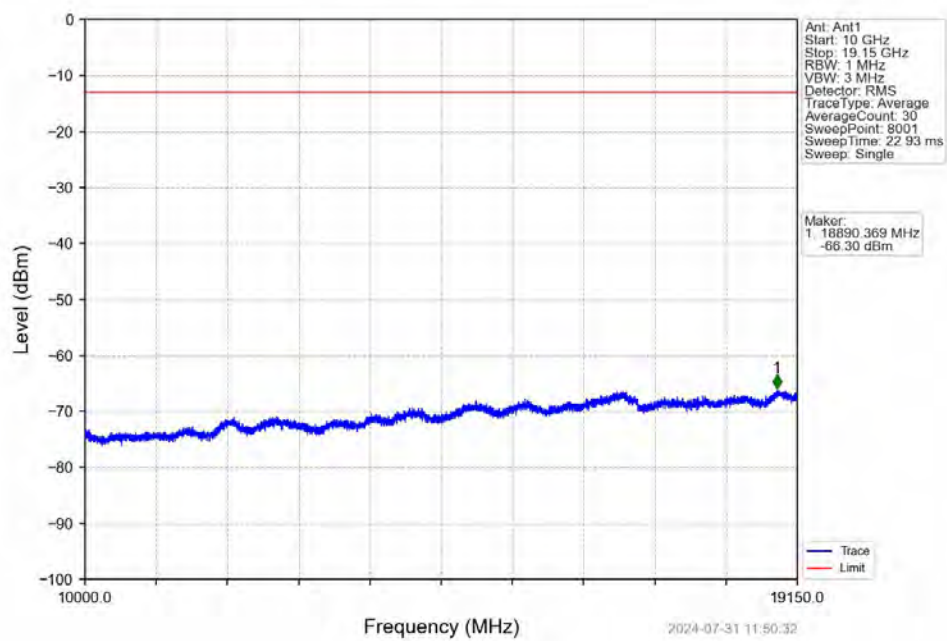
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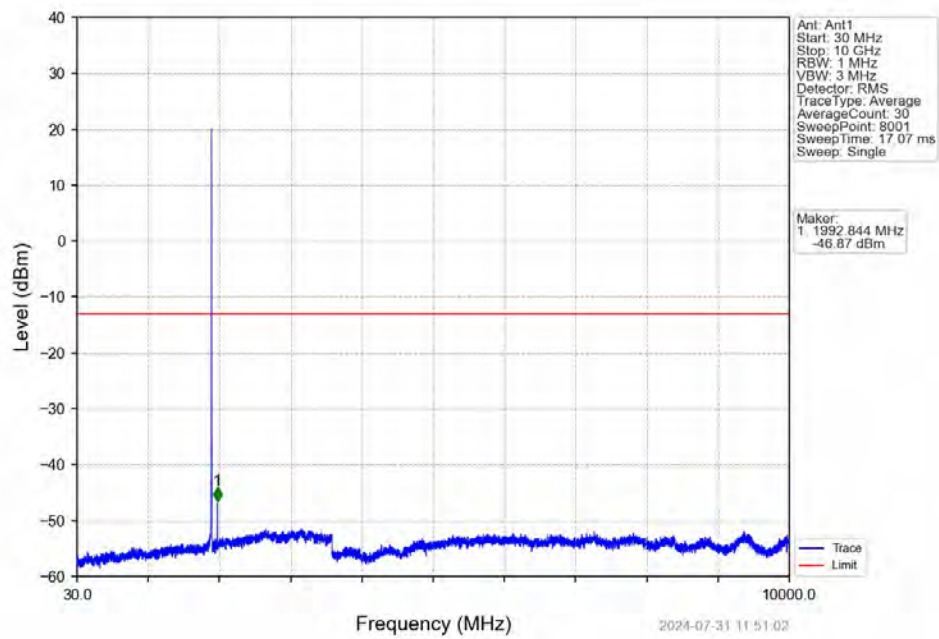
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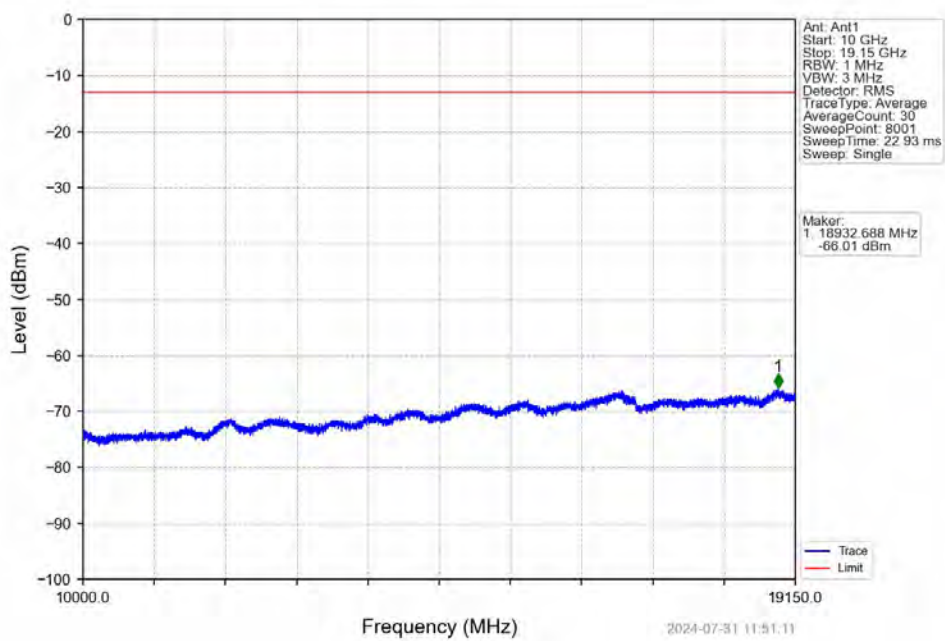
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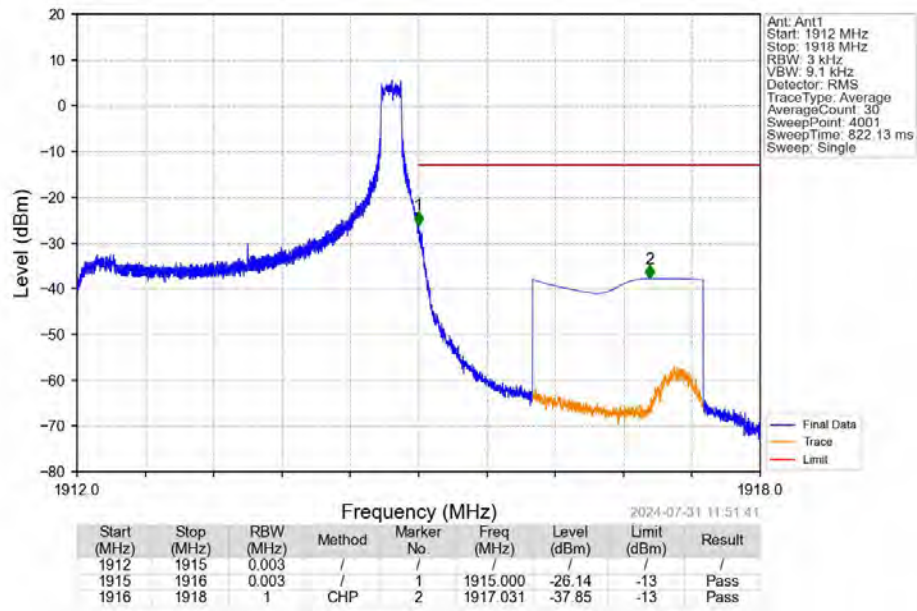
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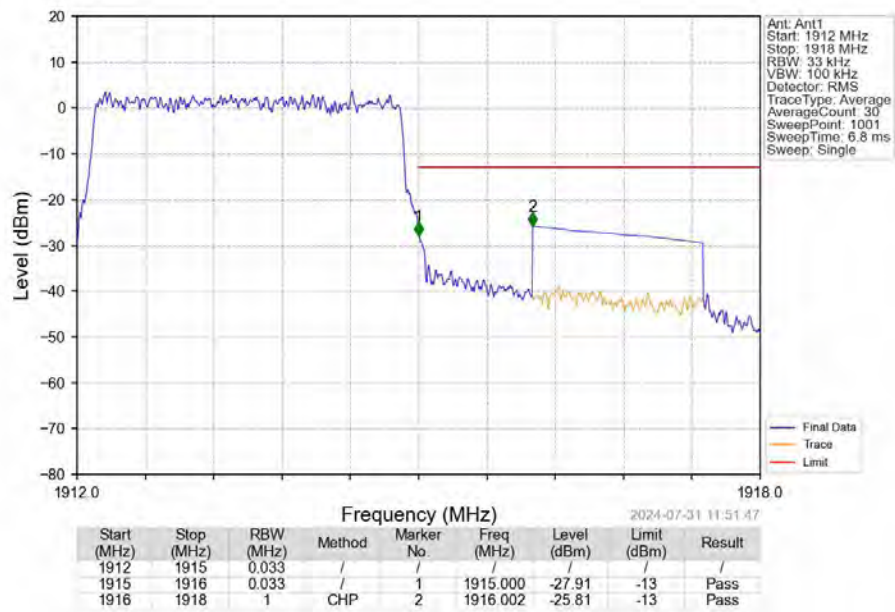
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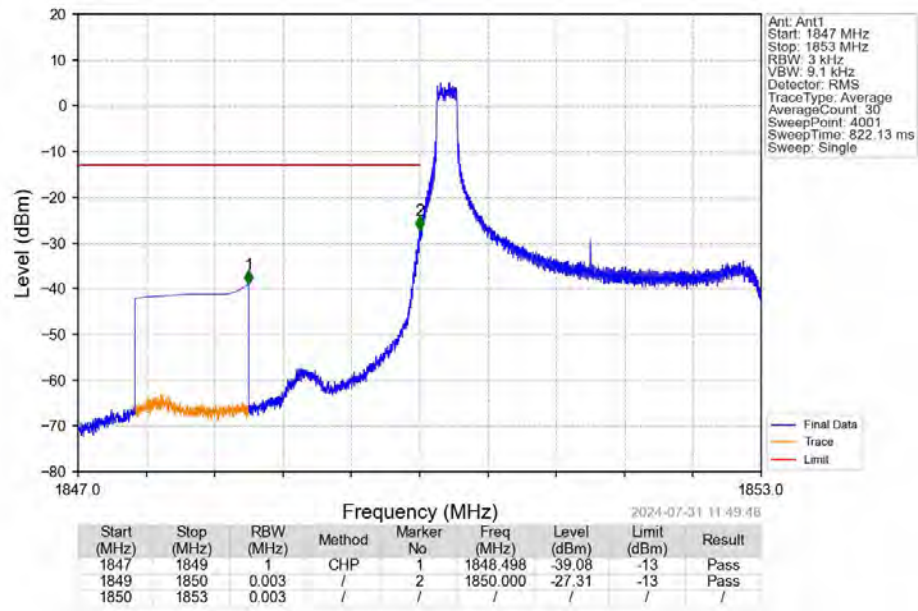
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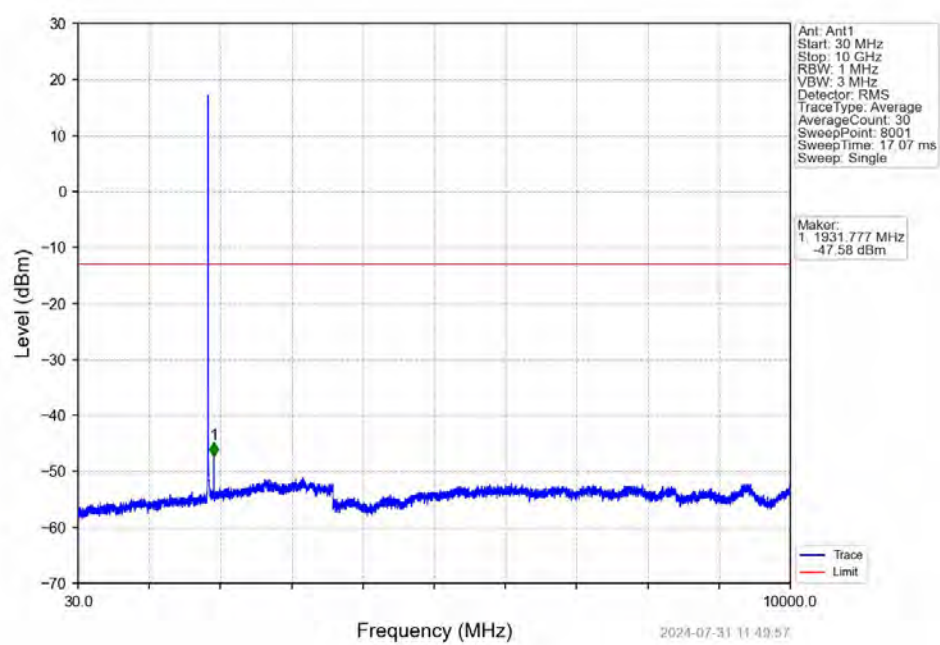
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



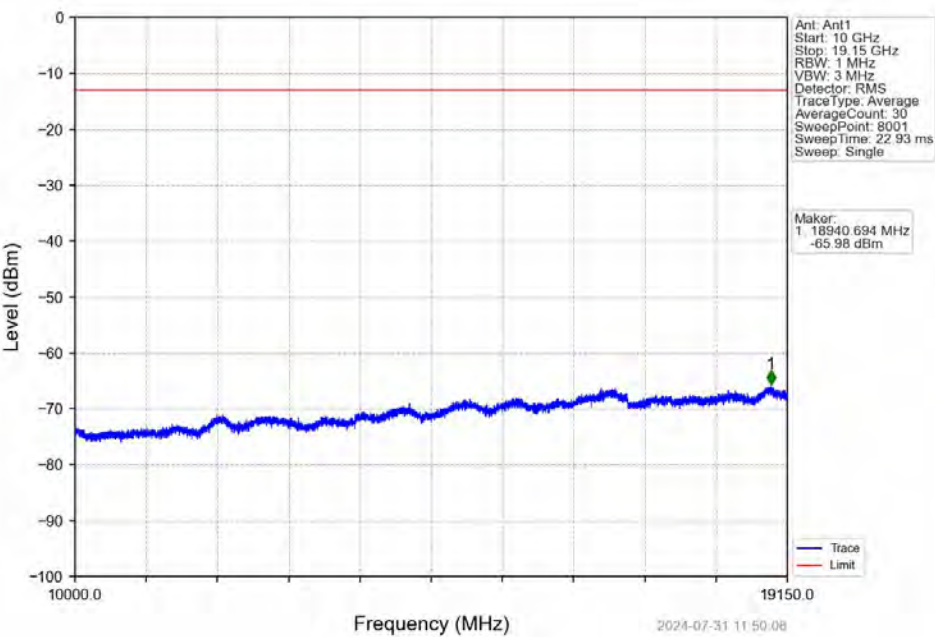
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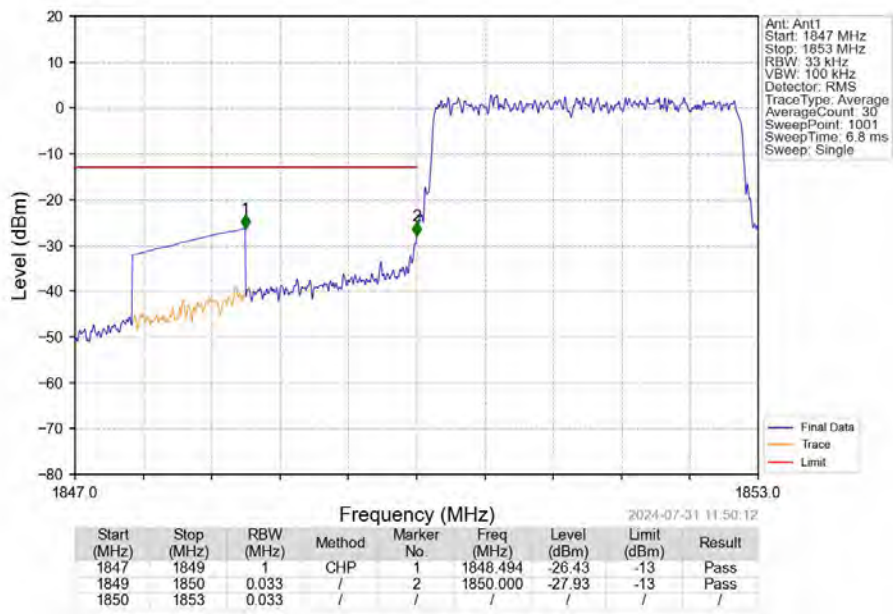
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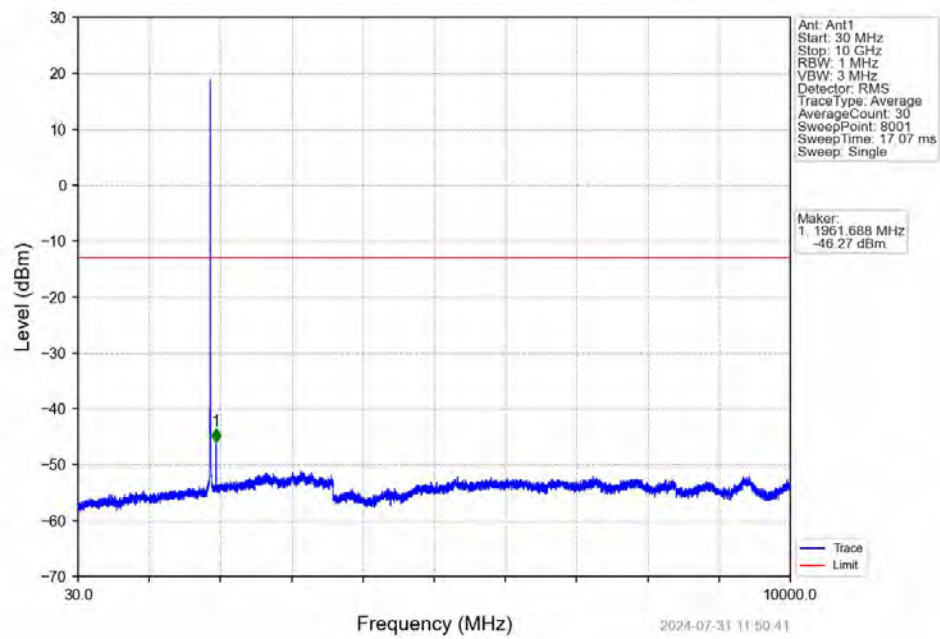
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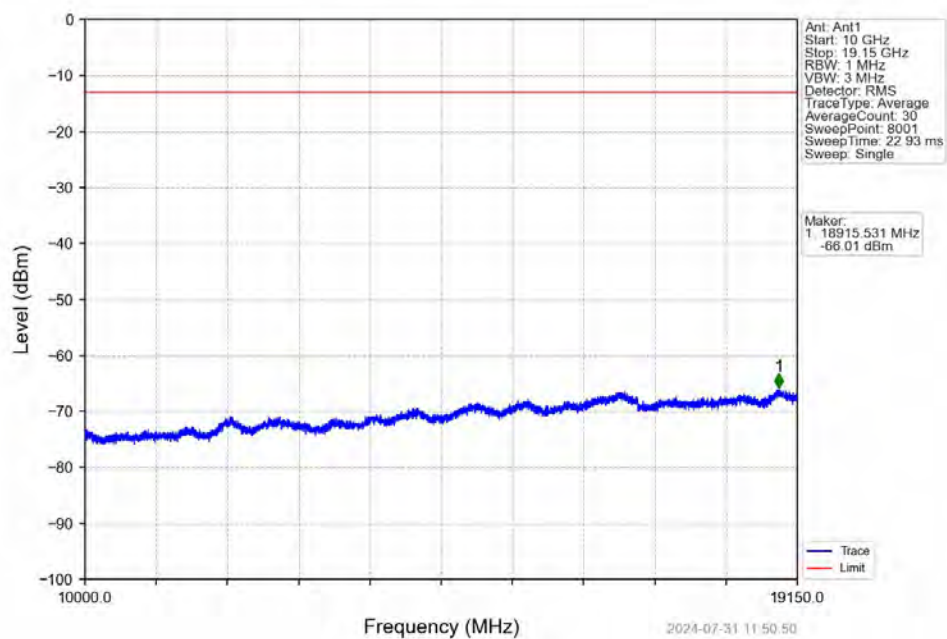
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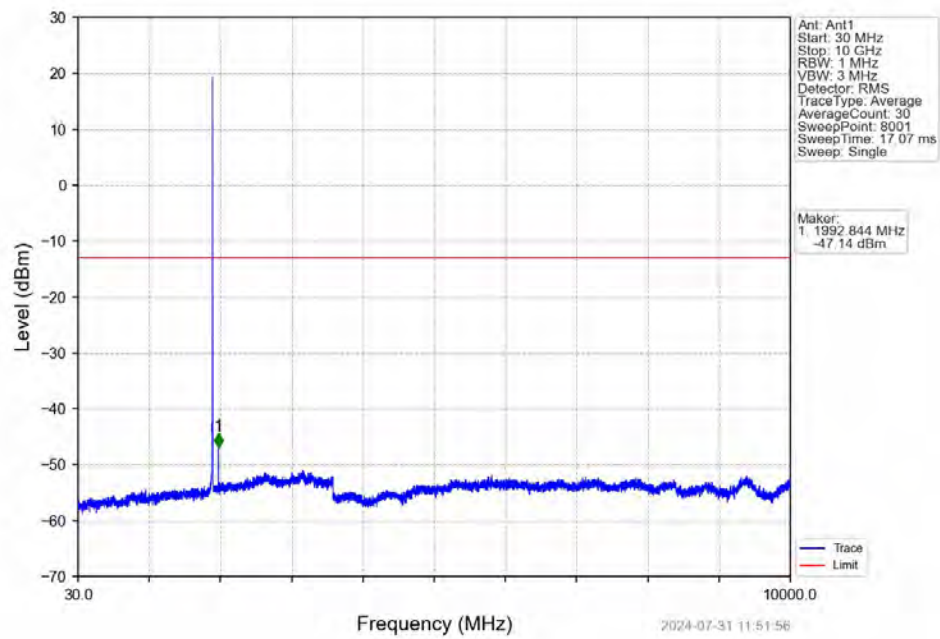
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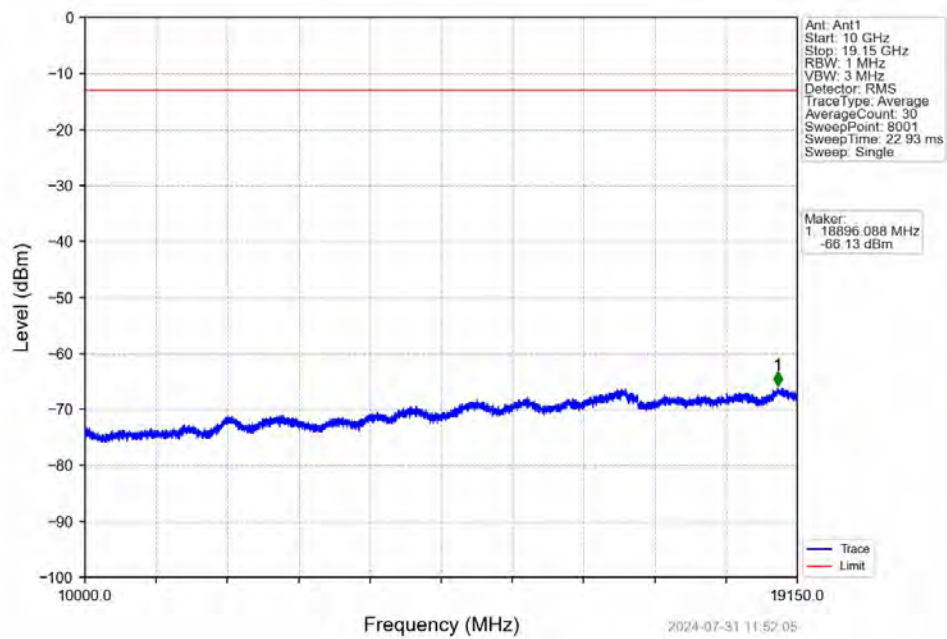
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



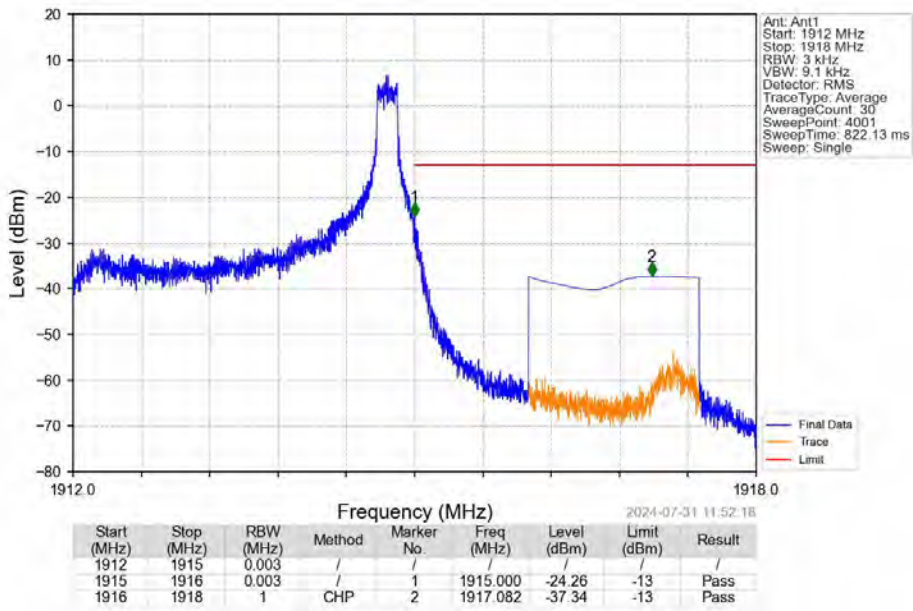
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



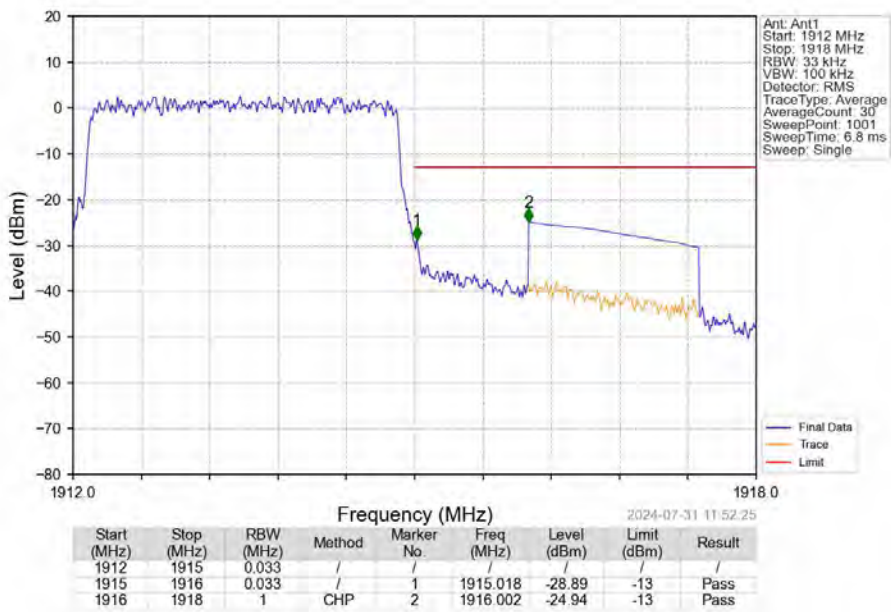
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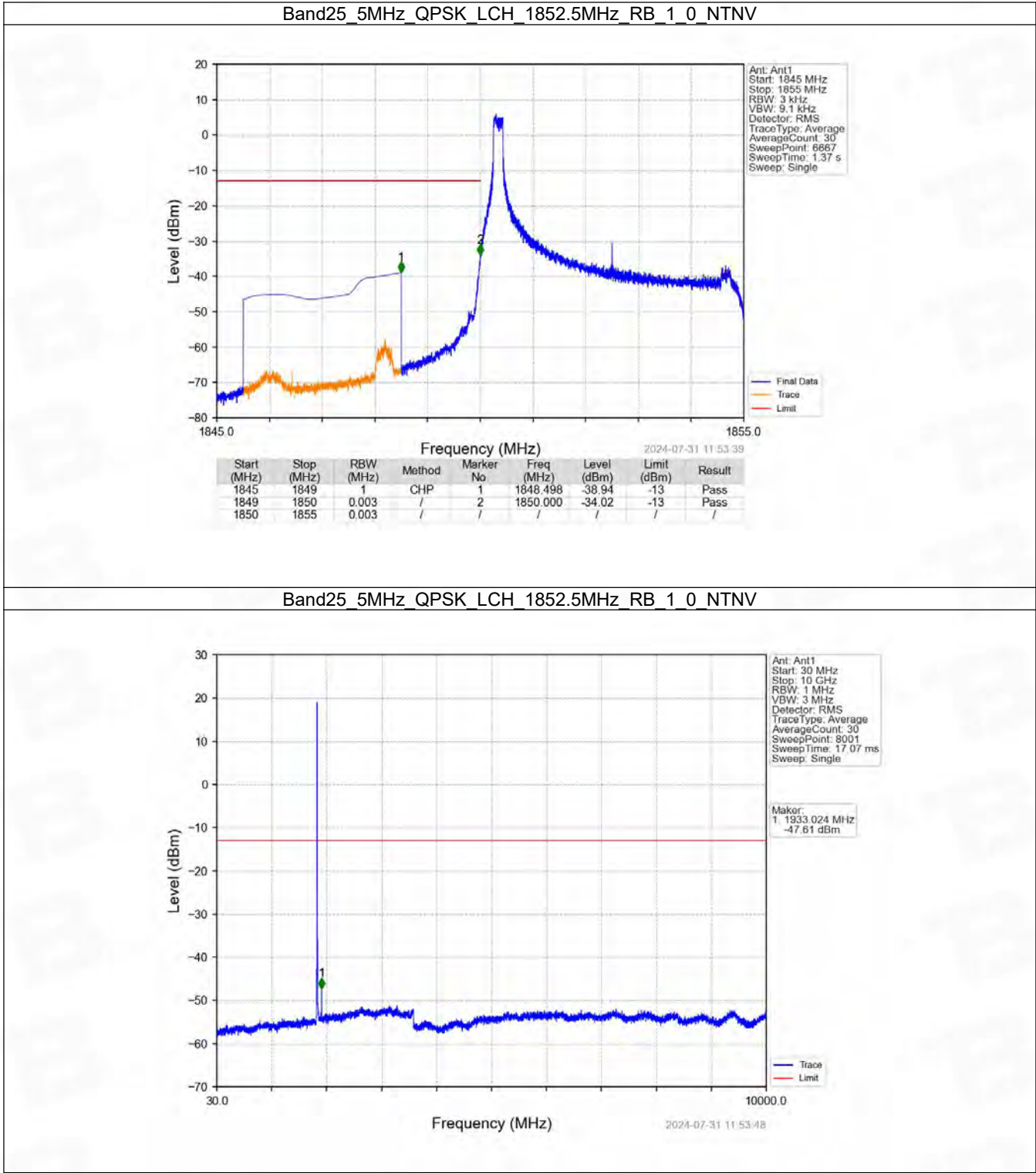
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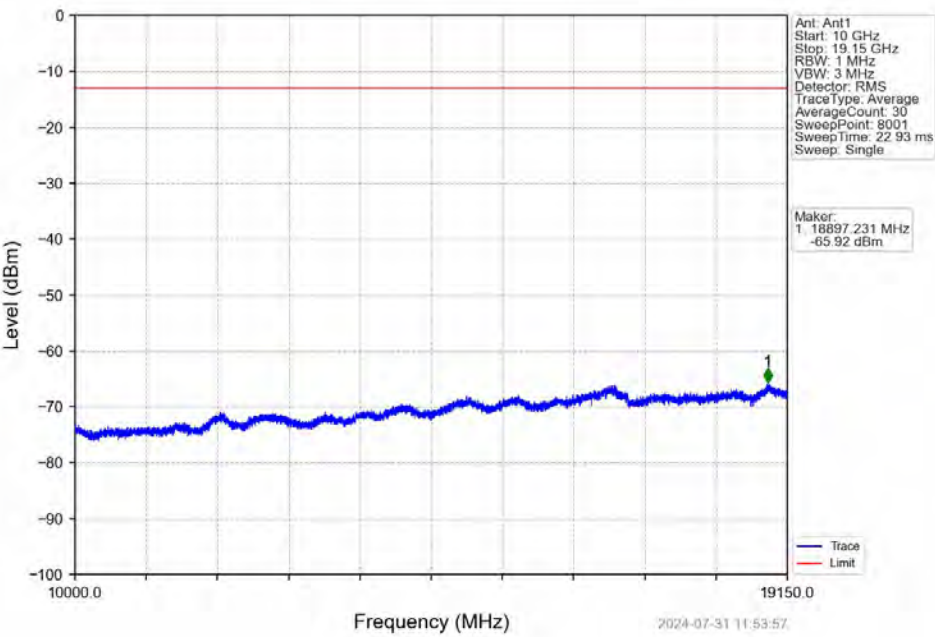
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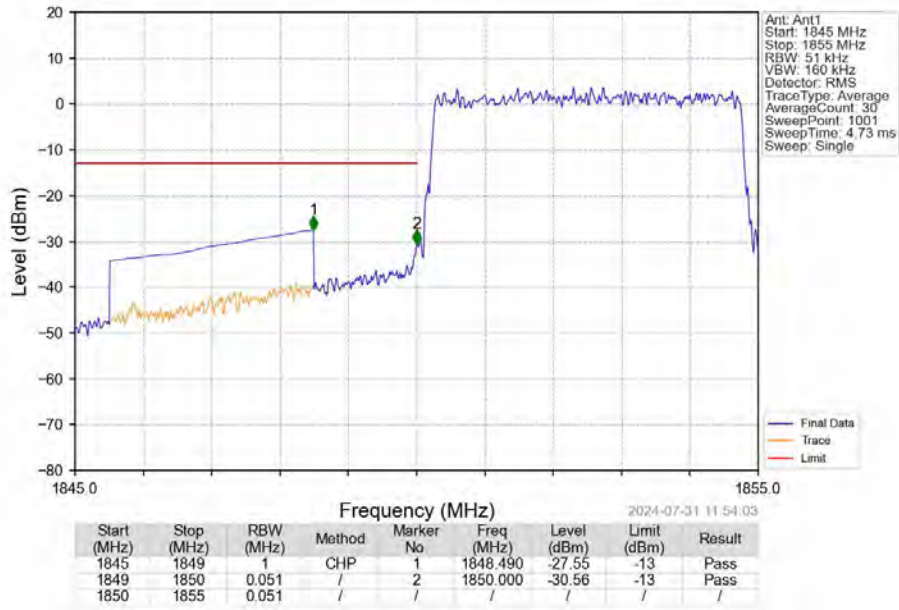
6.2.3 B25_5MHz



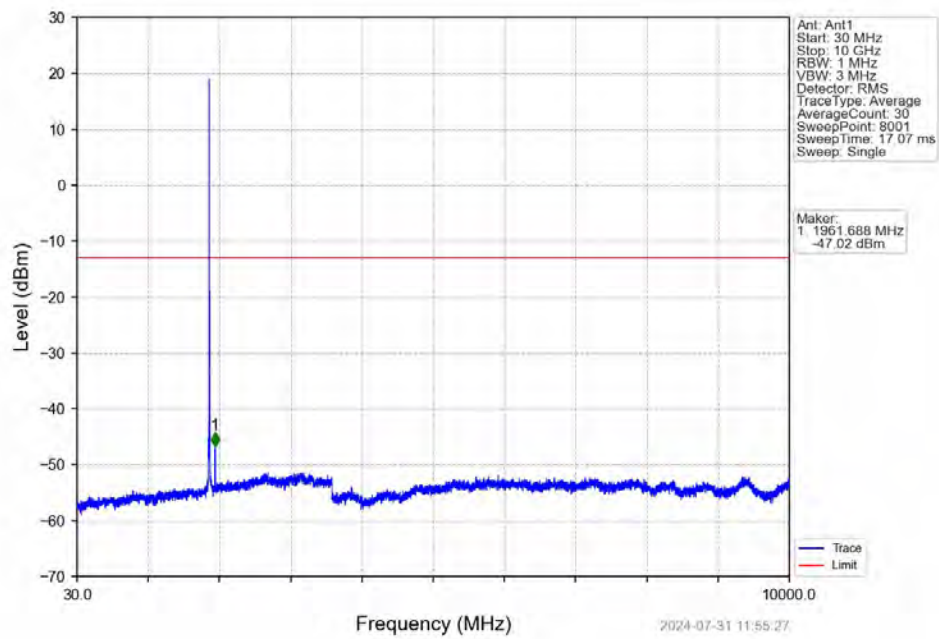
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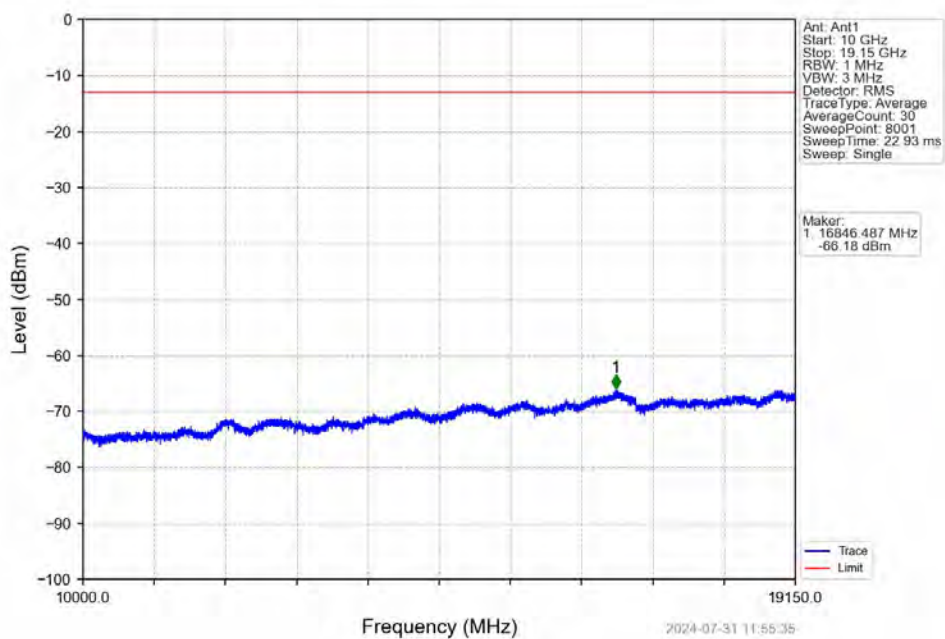
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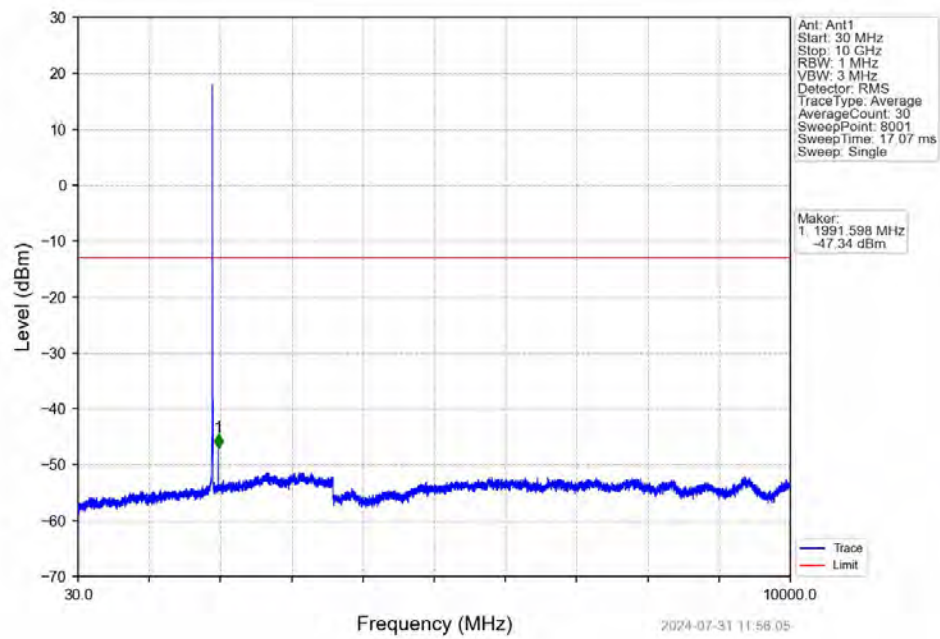
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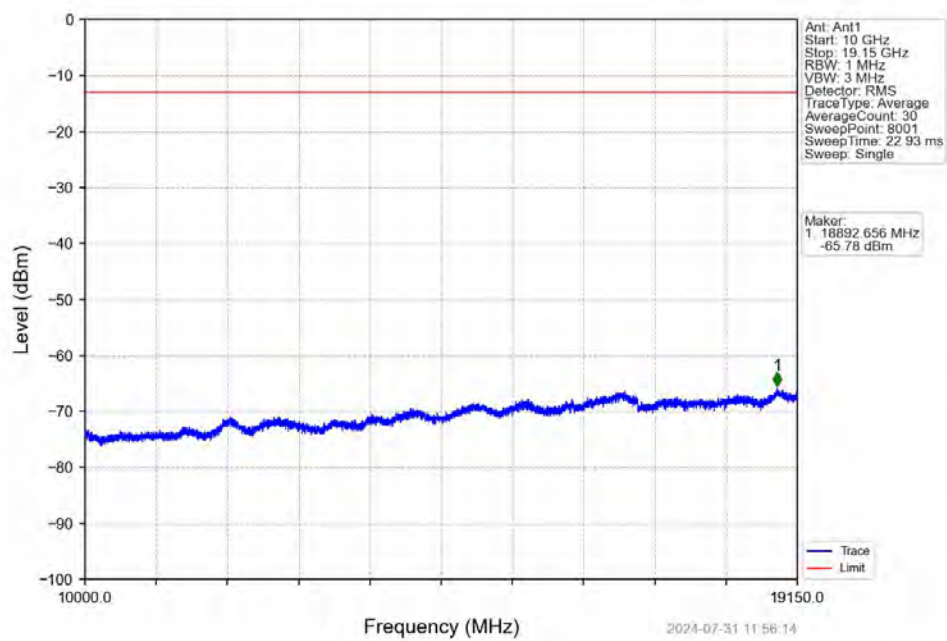
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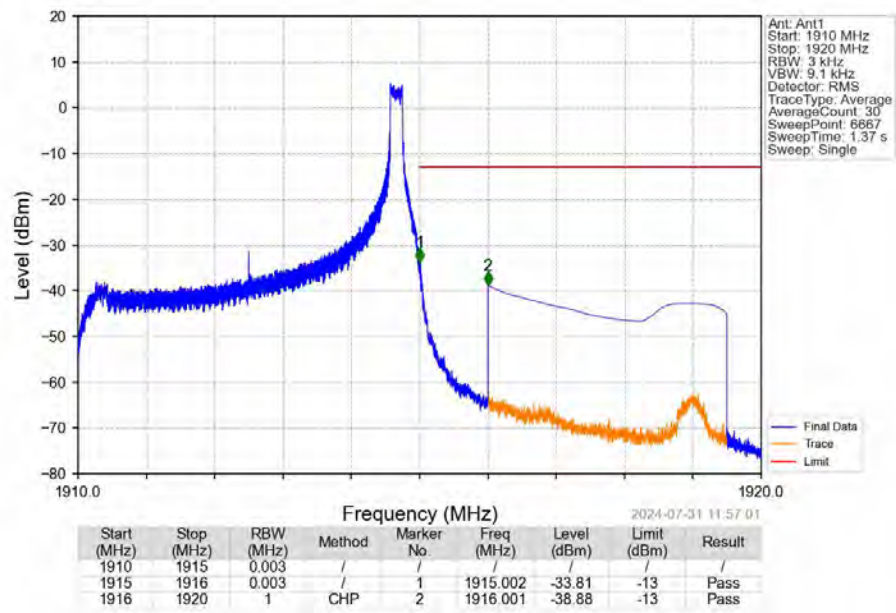
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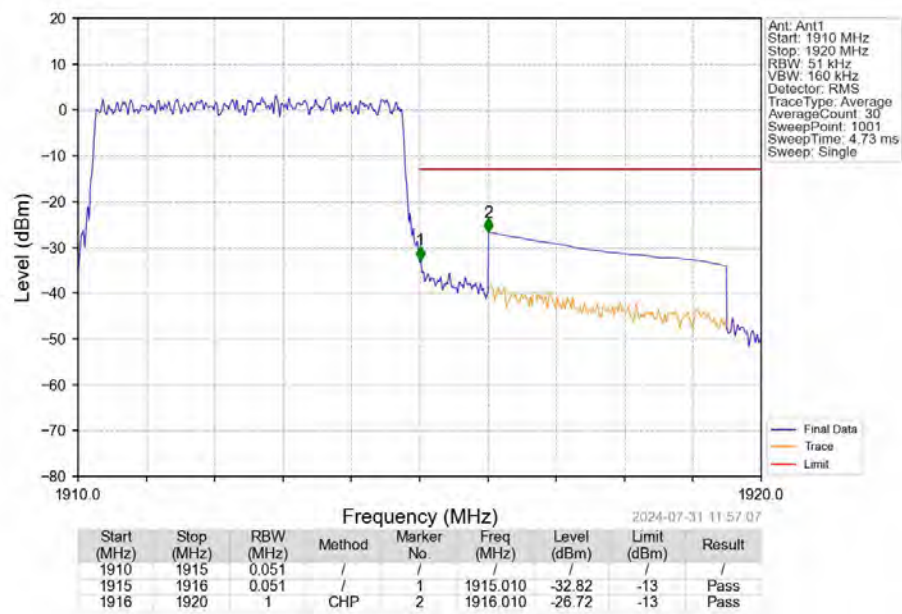
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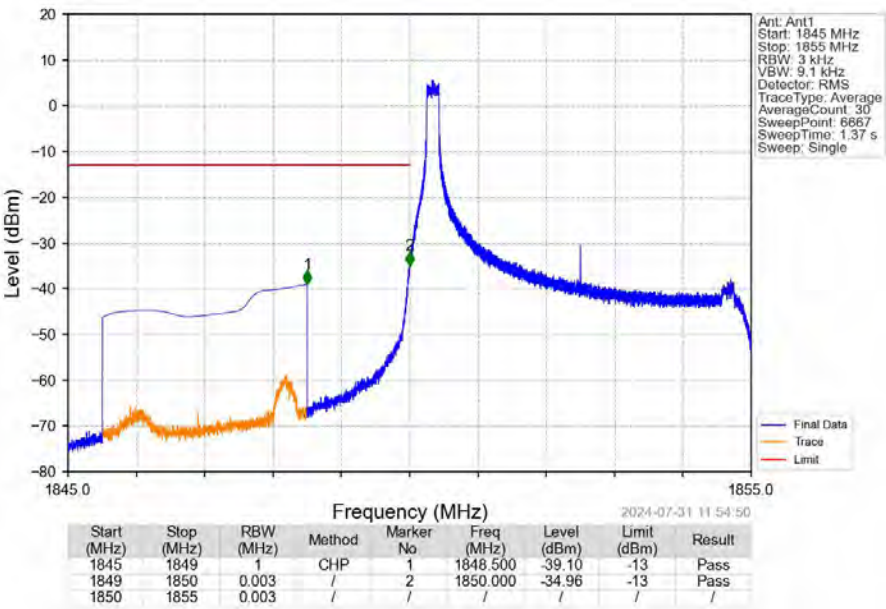
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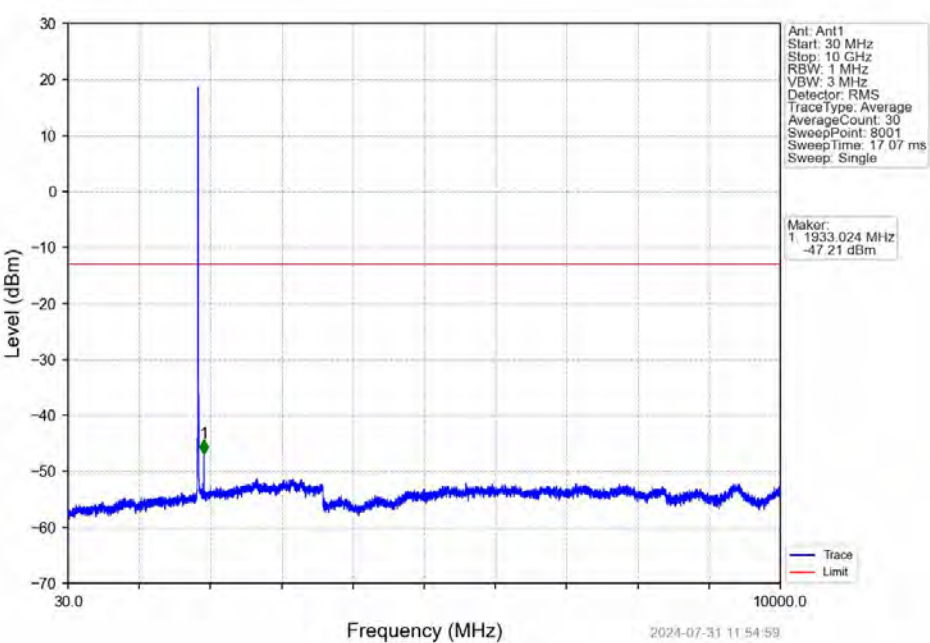
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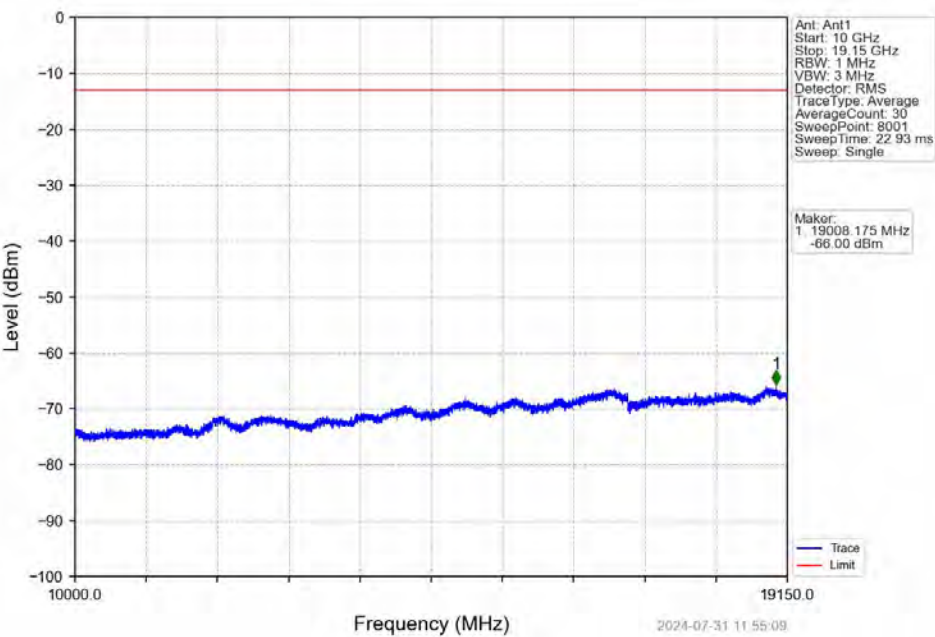
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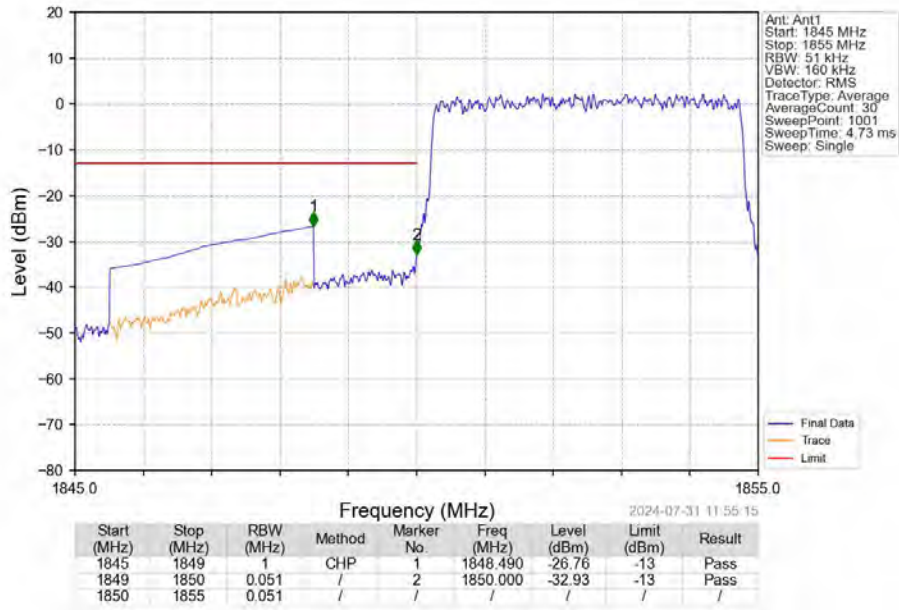
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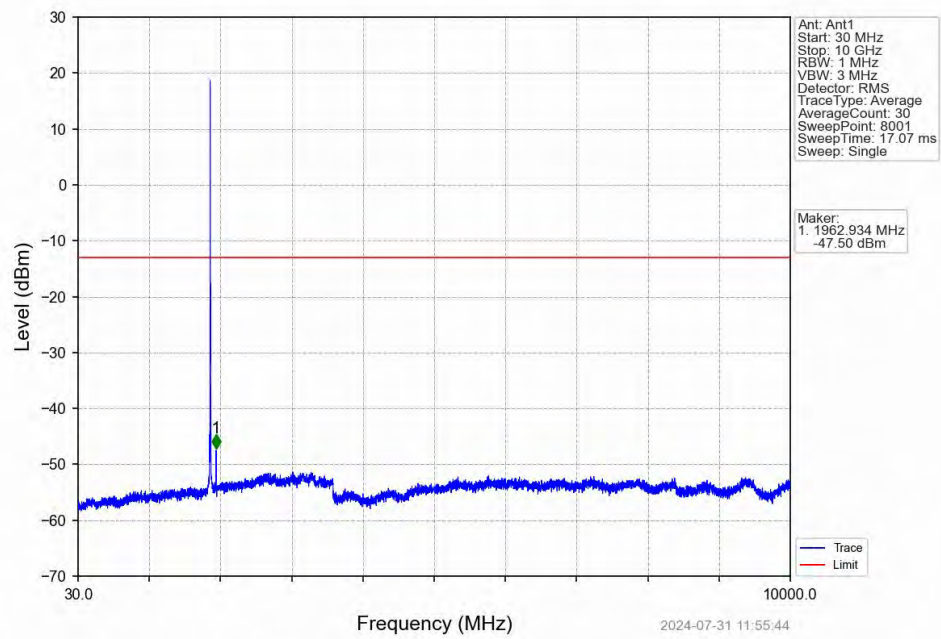
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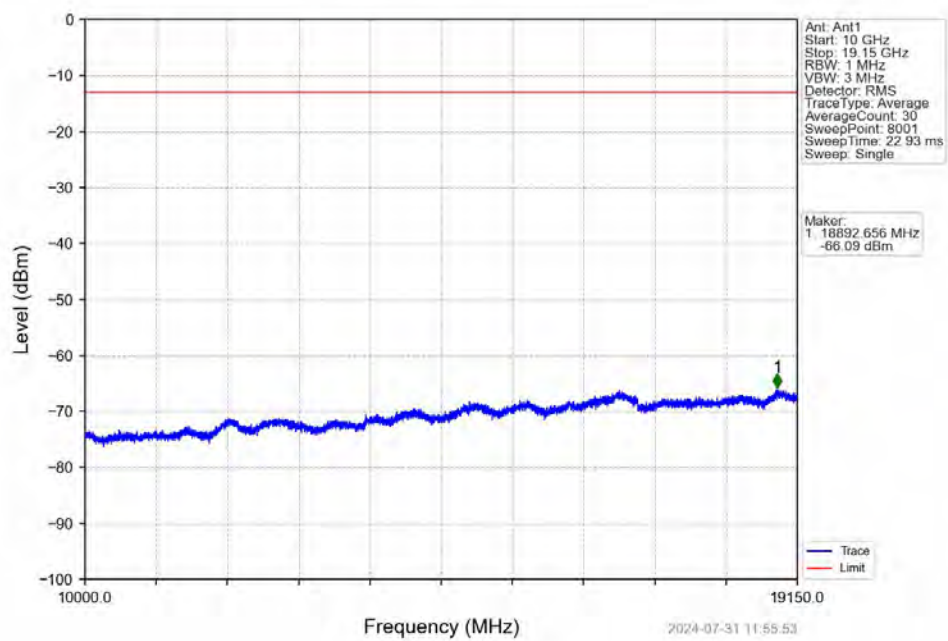
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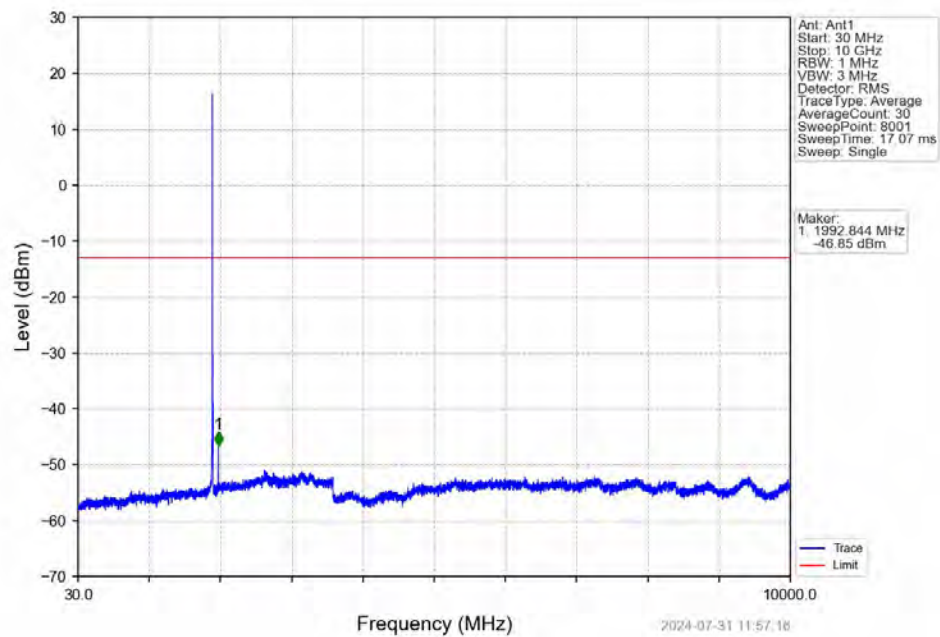
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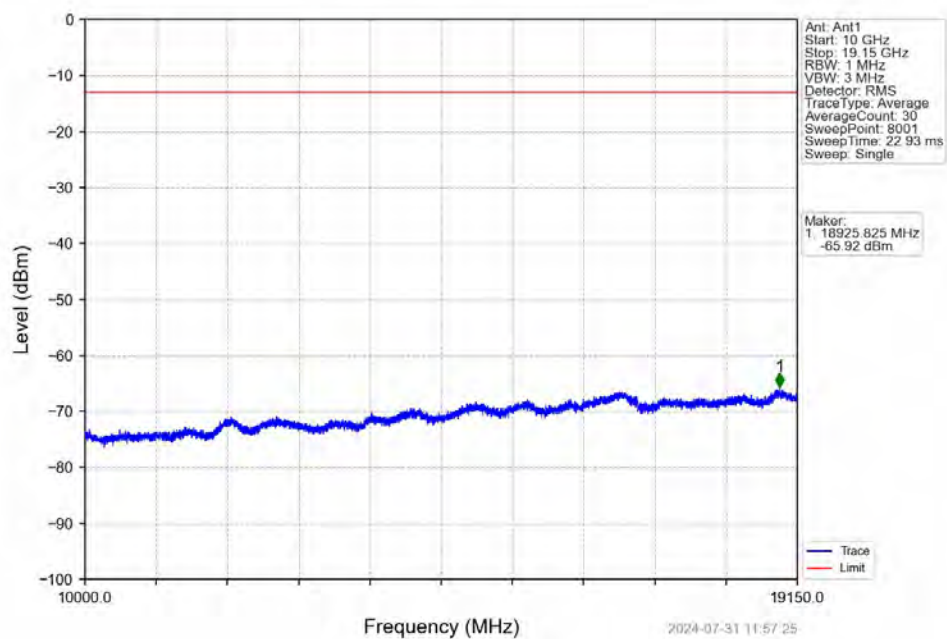
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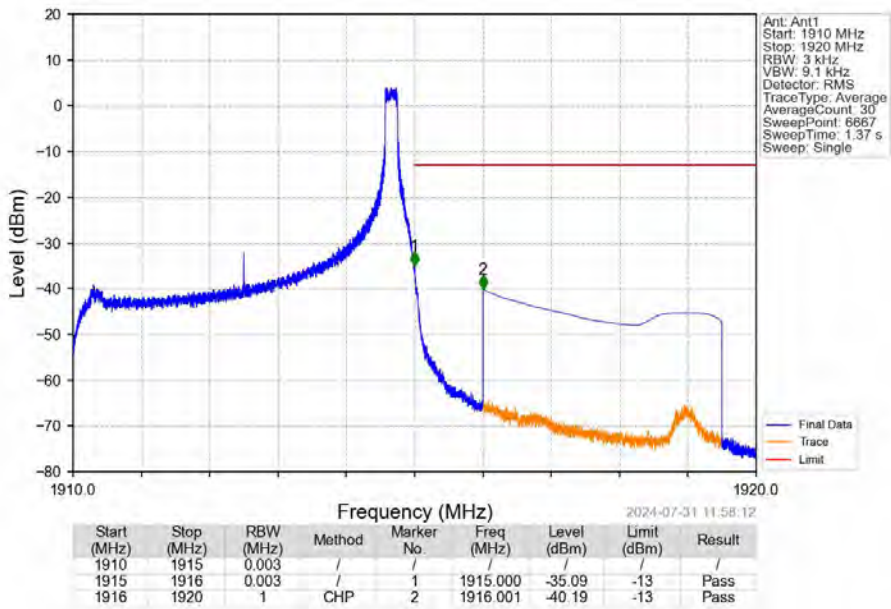
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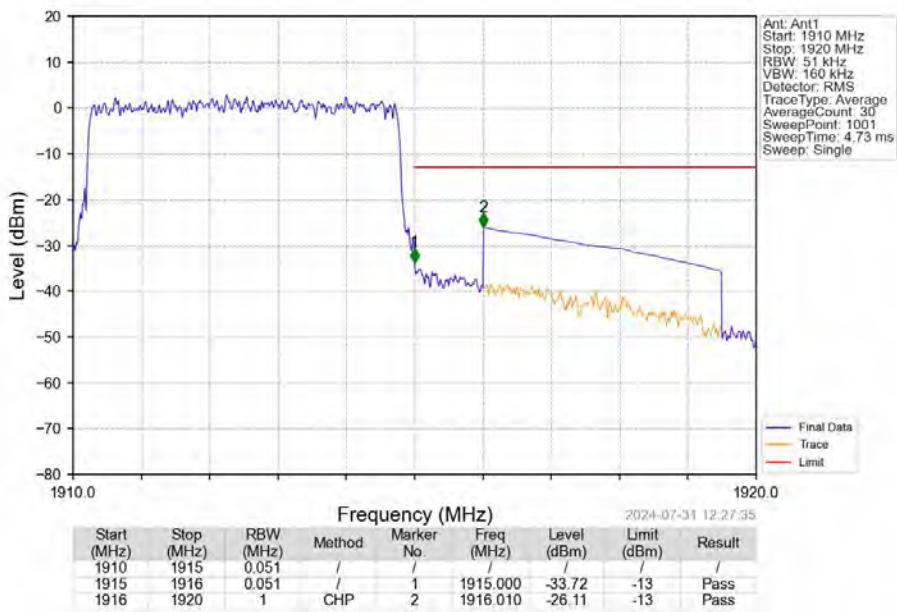
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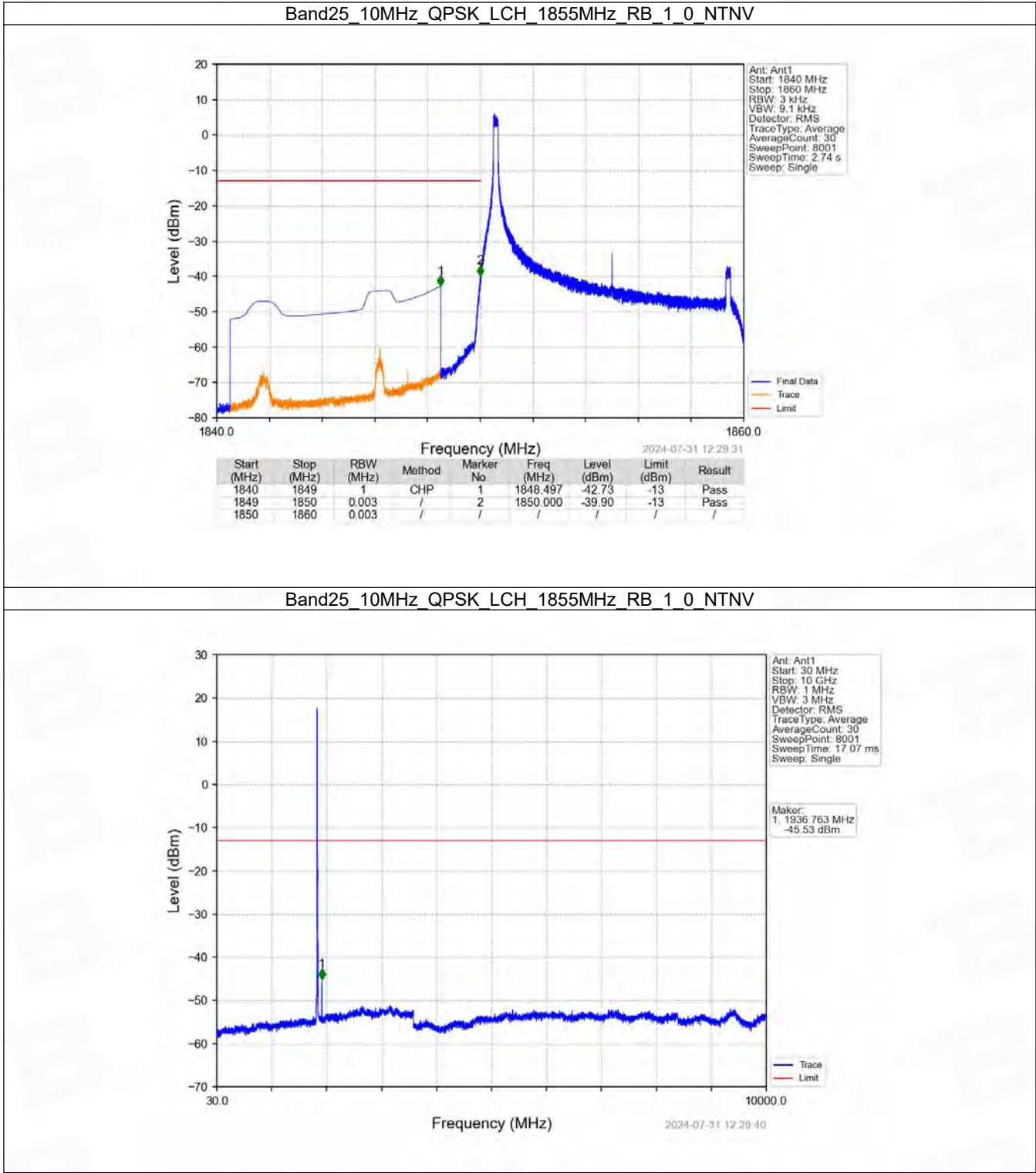
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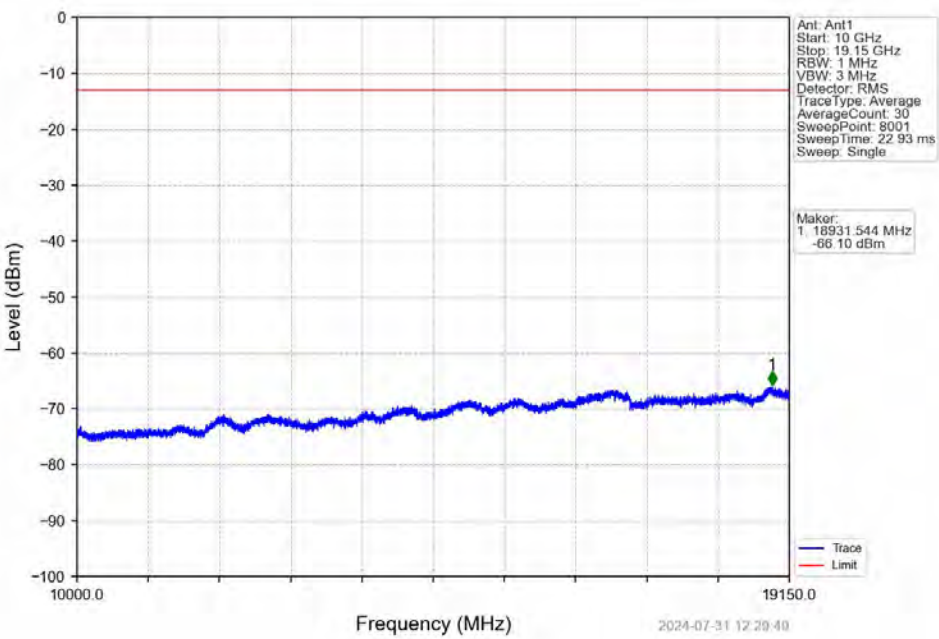
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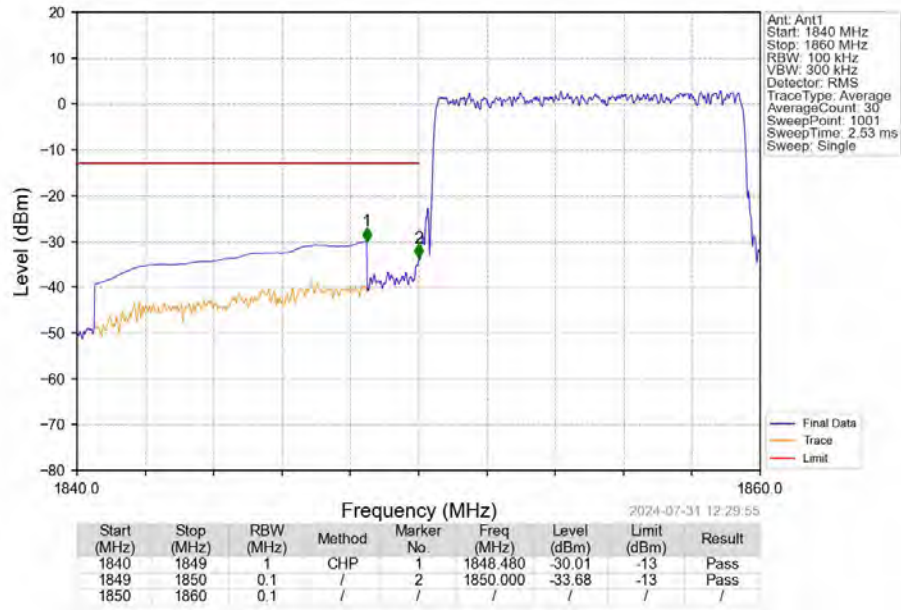
6.2.4 B25_10MHz



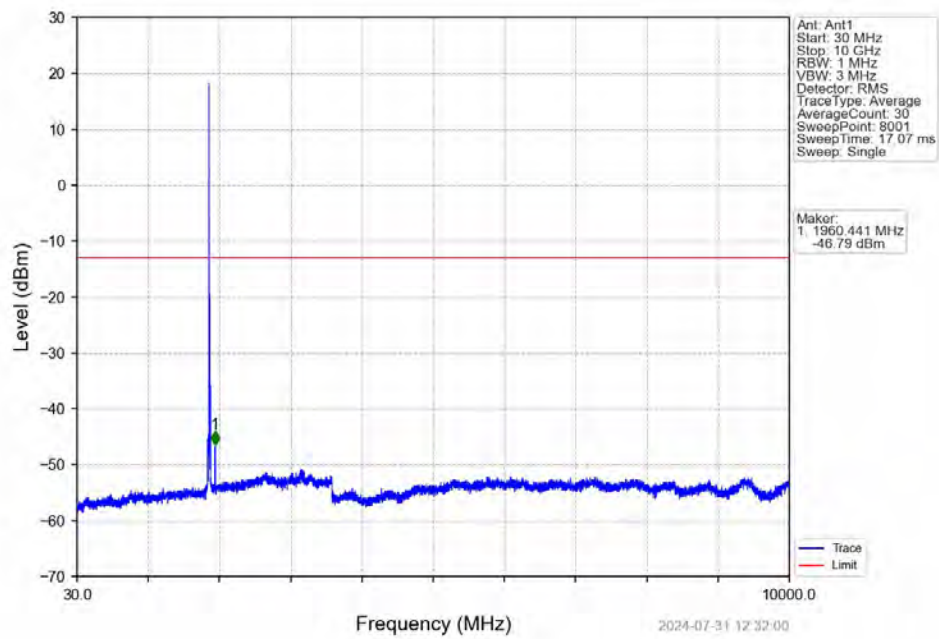
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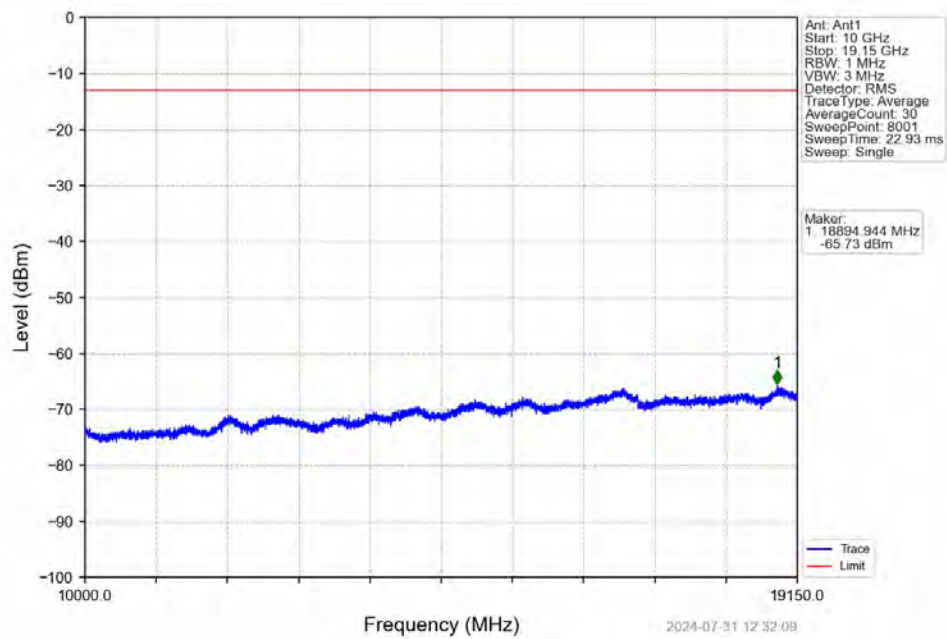
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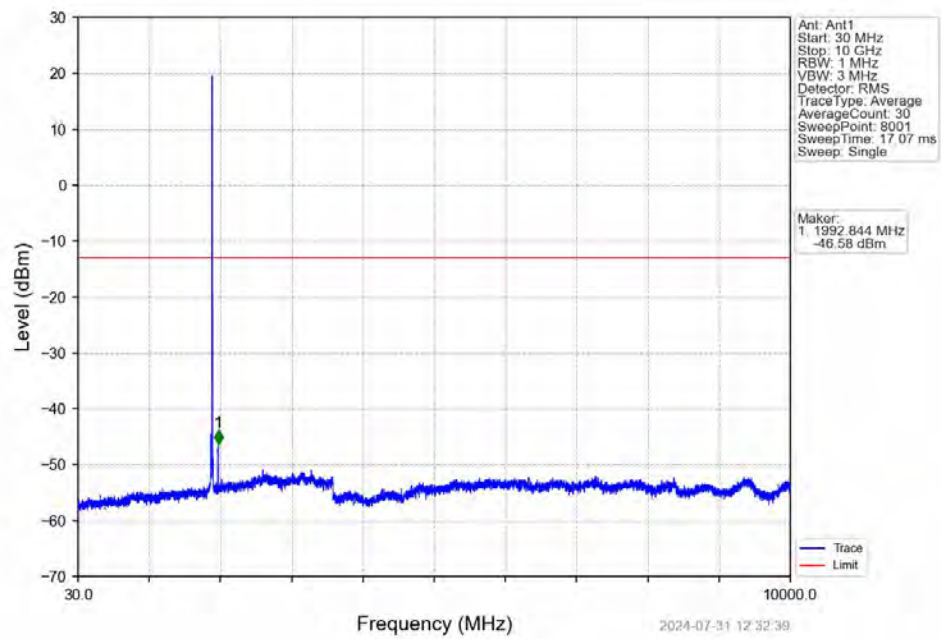
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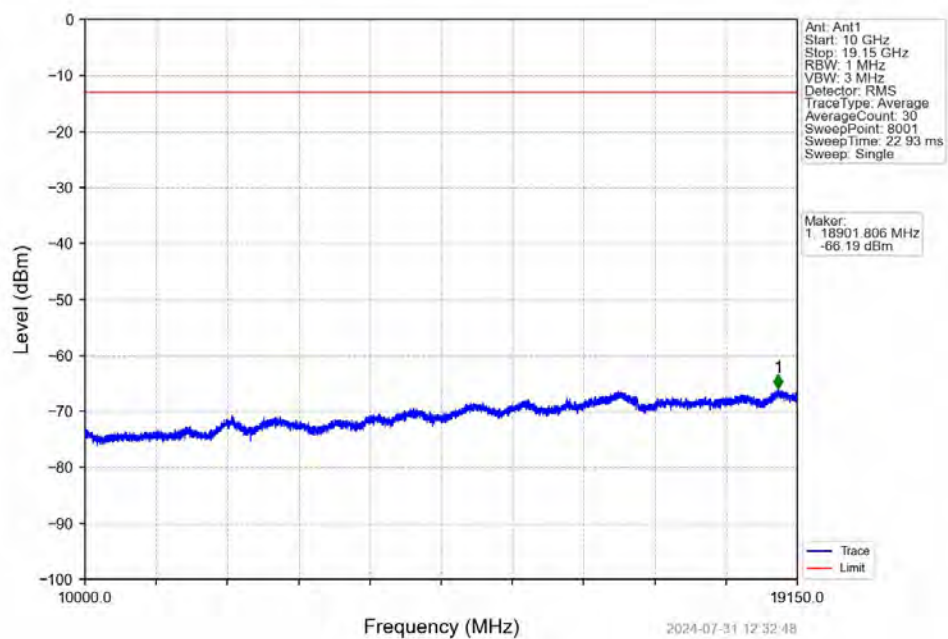
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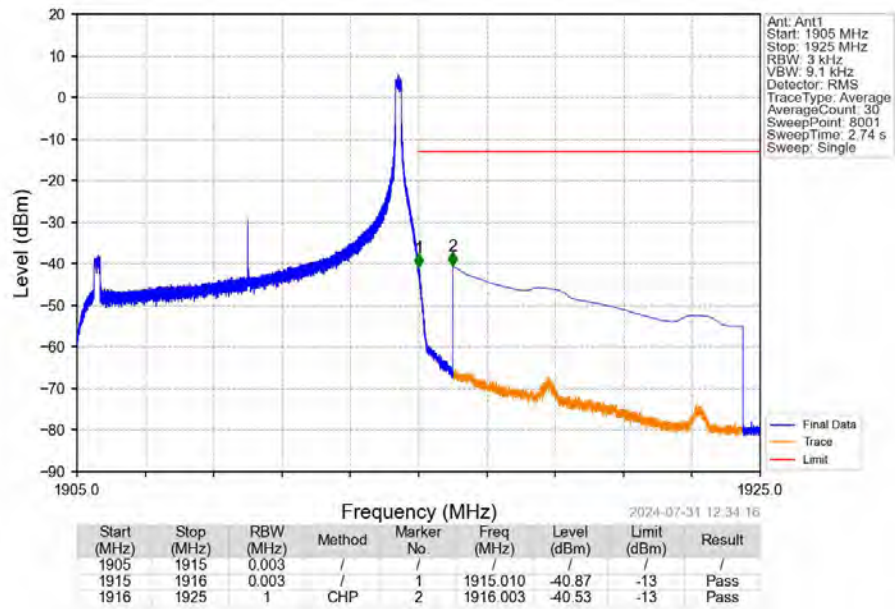
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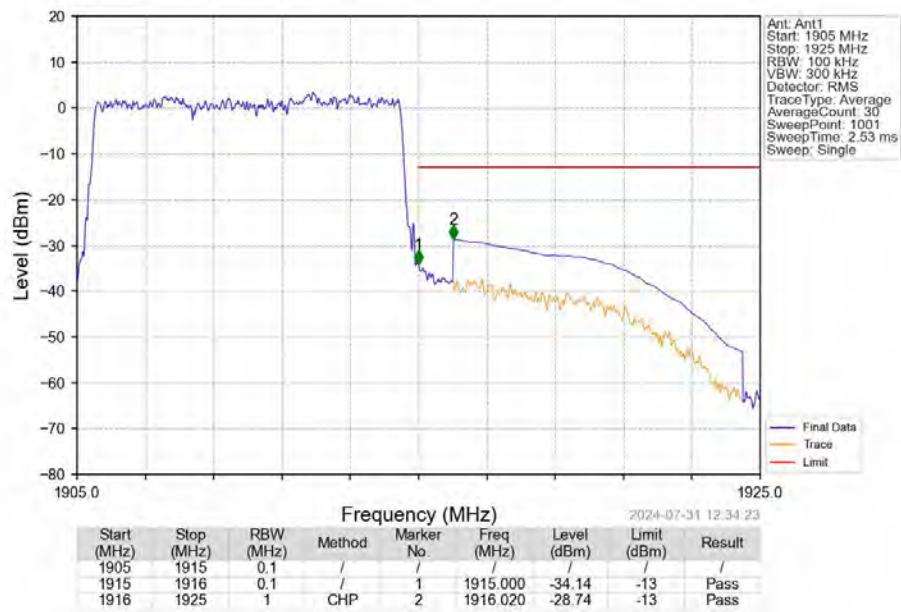
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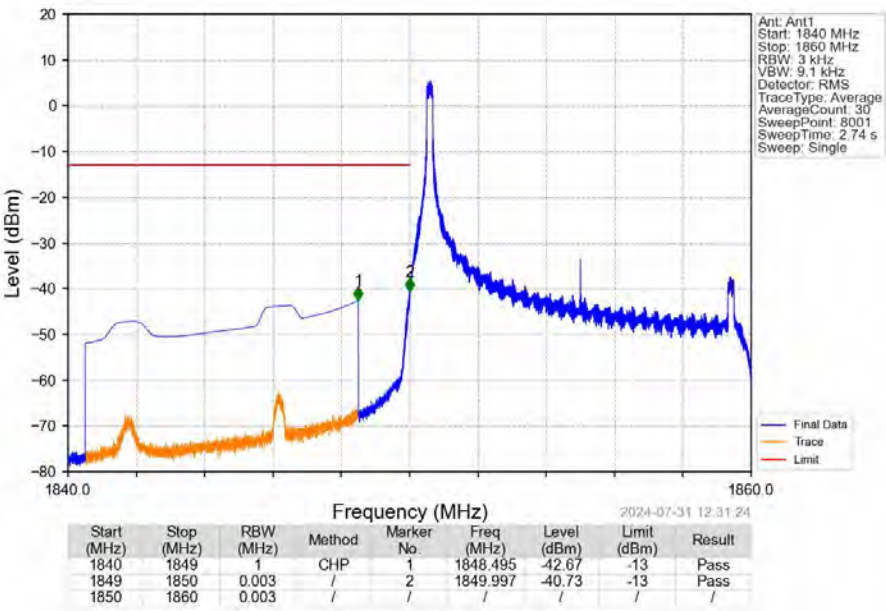
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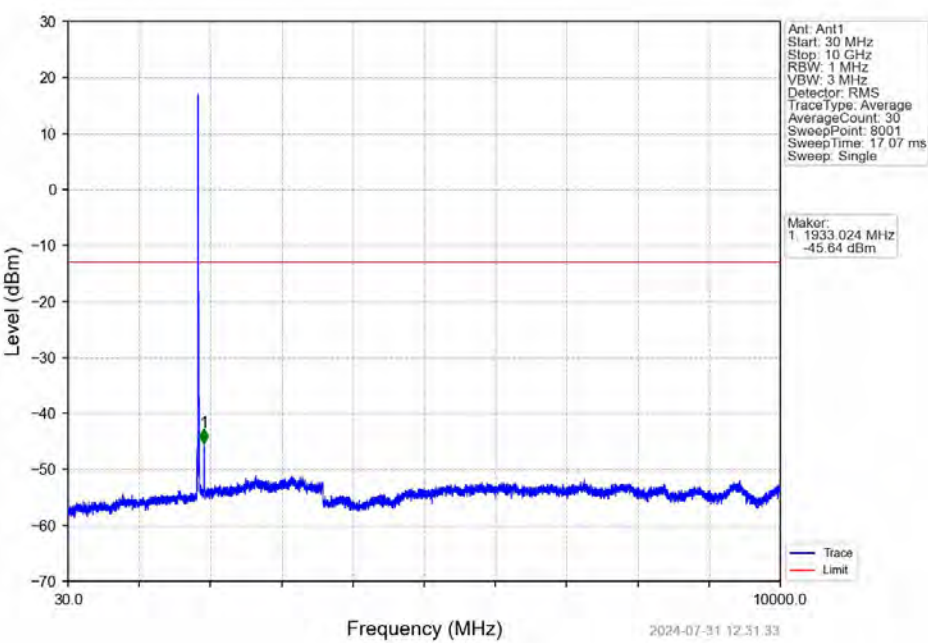
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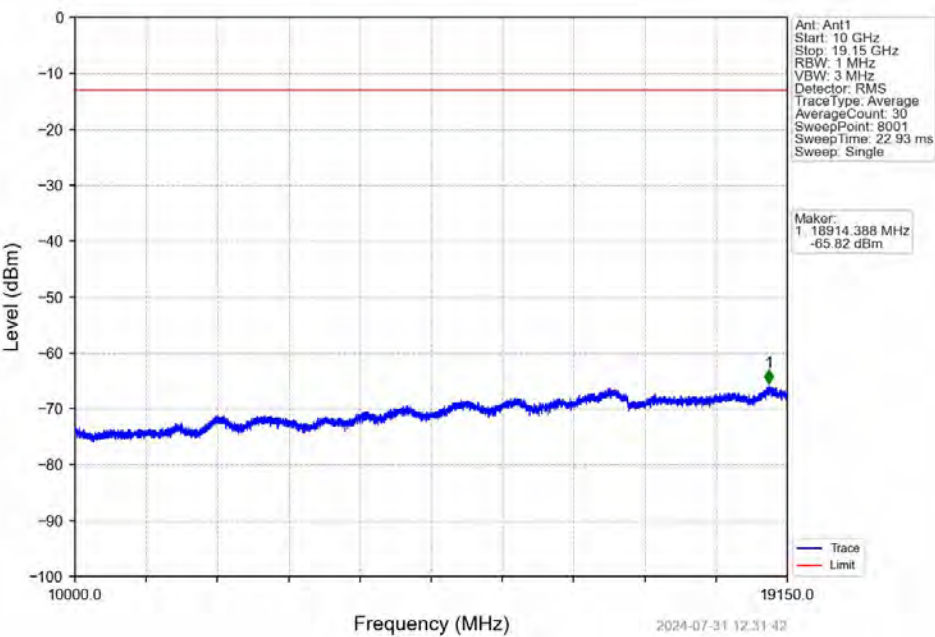
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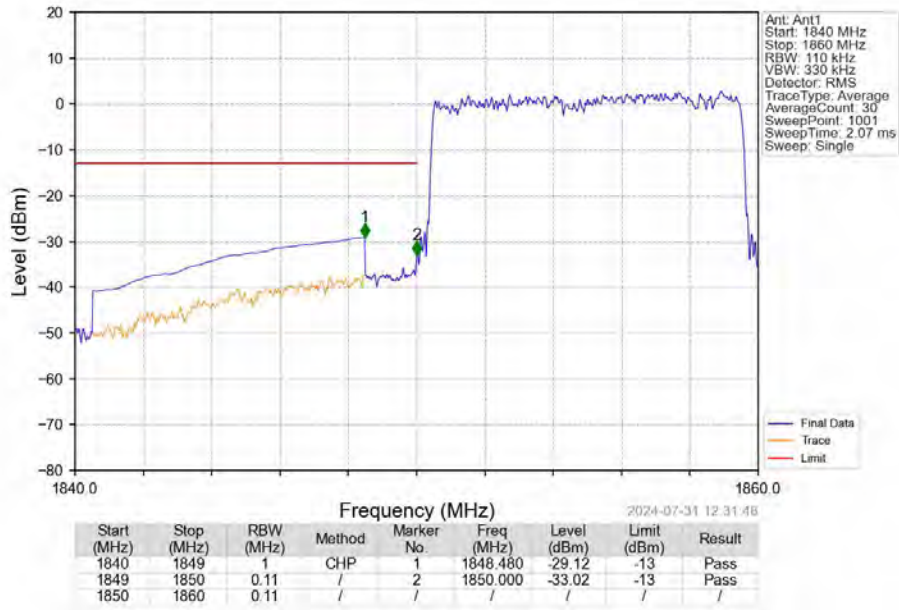
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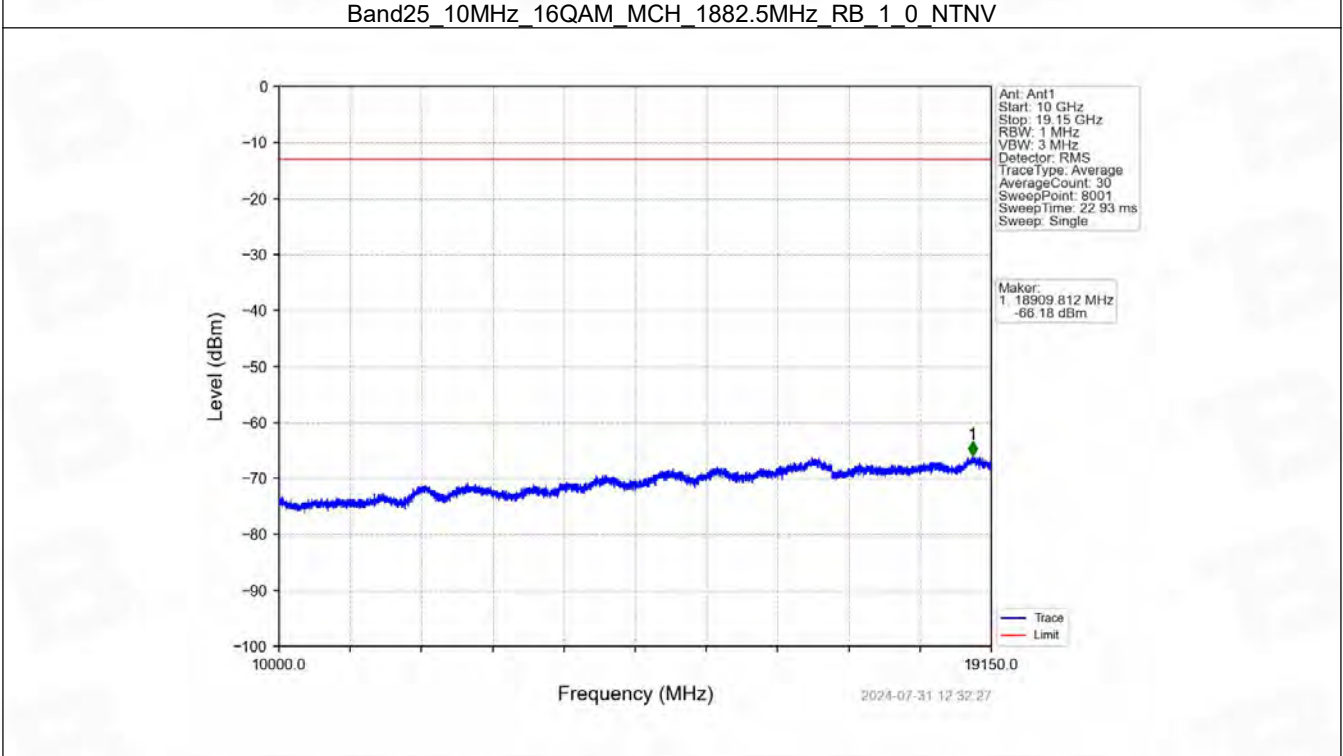
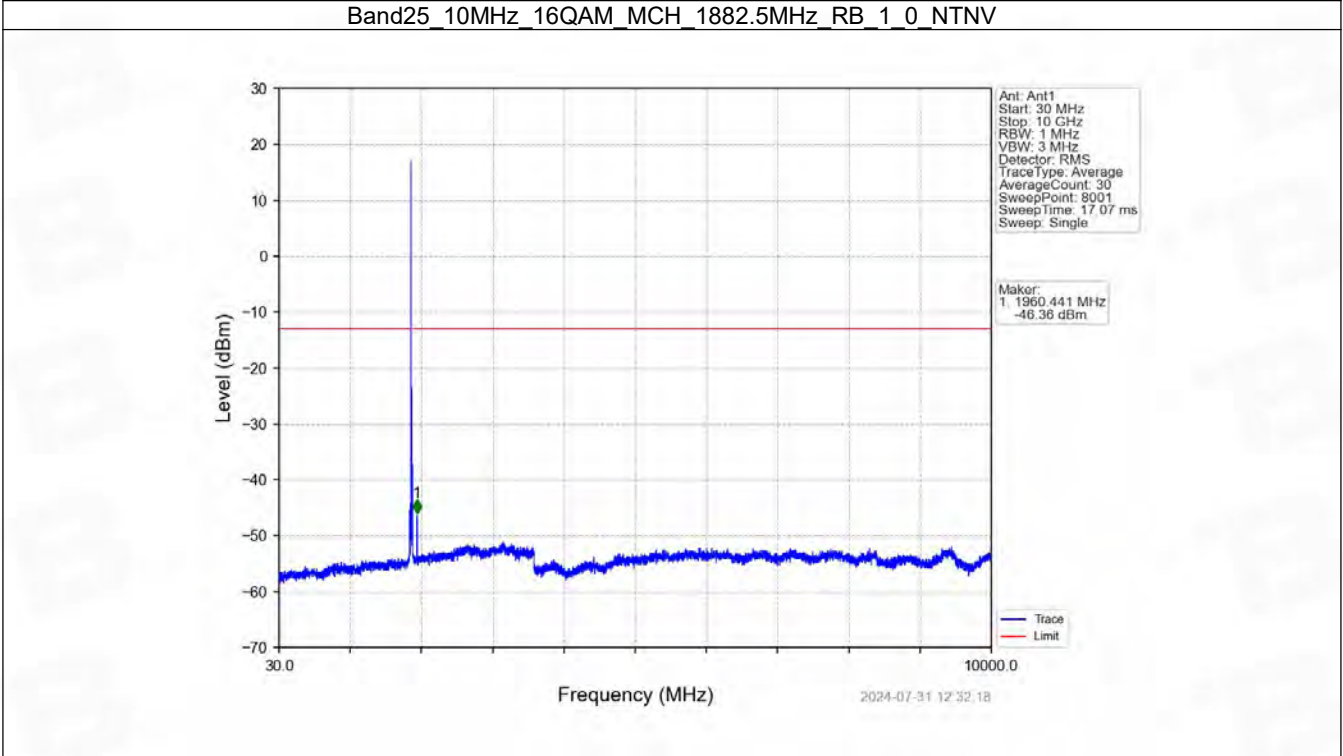


Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

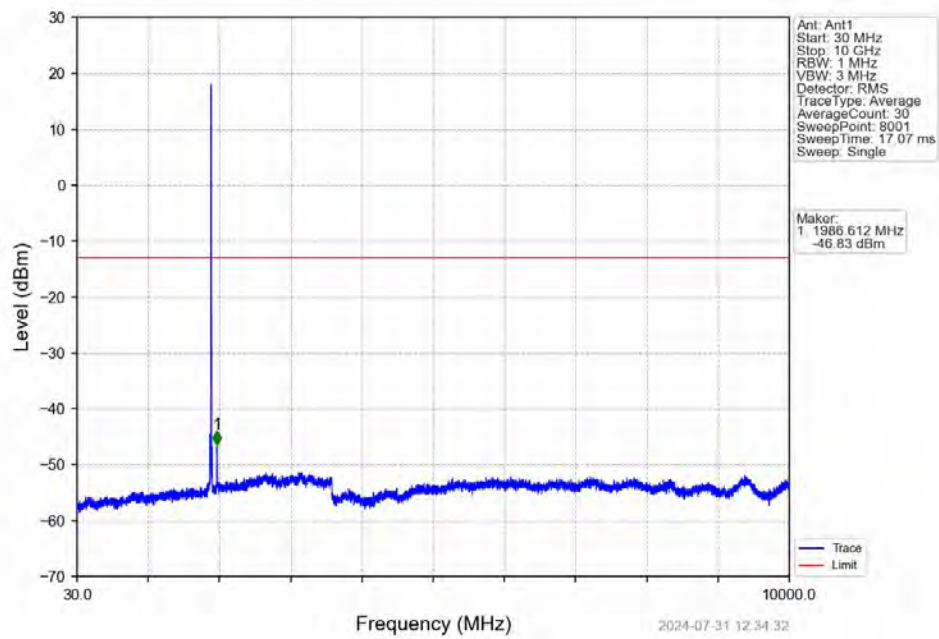


Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

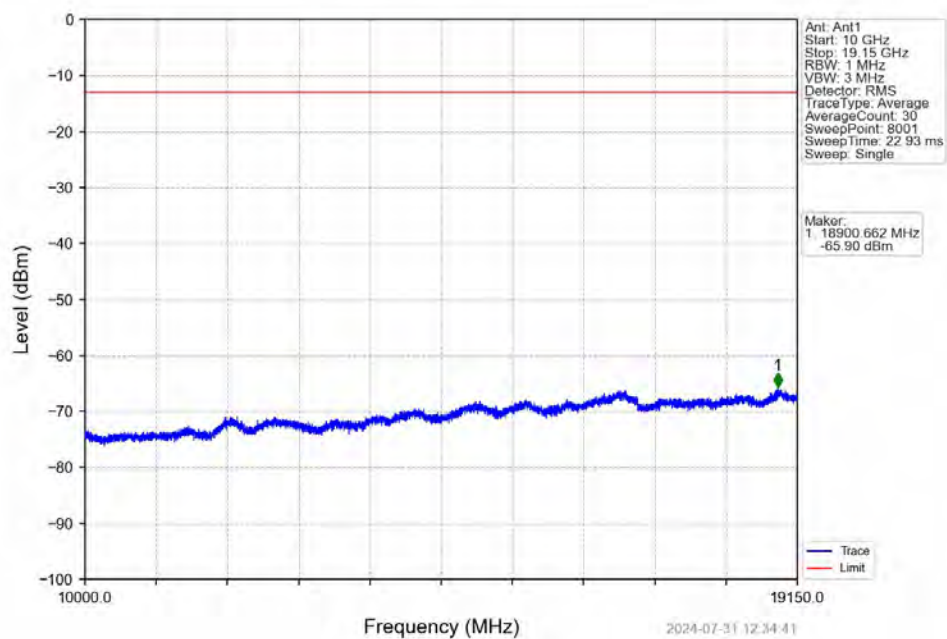




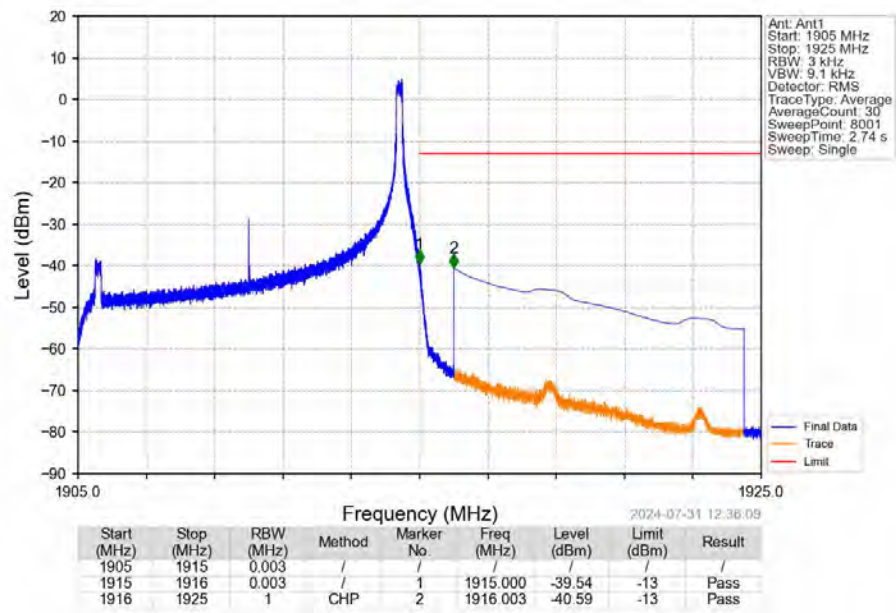
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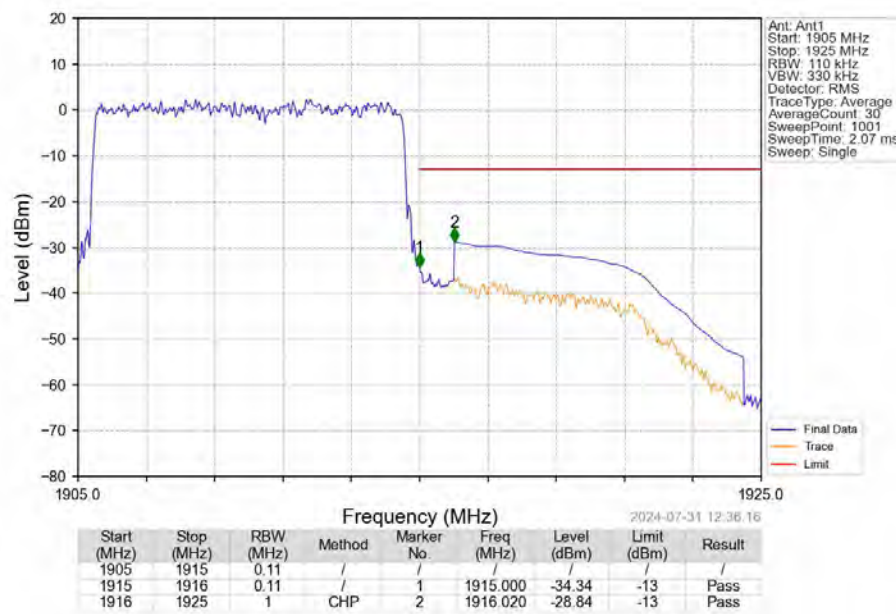
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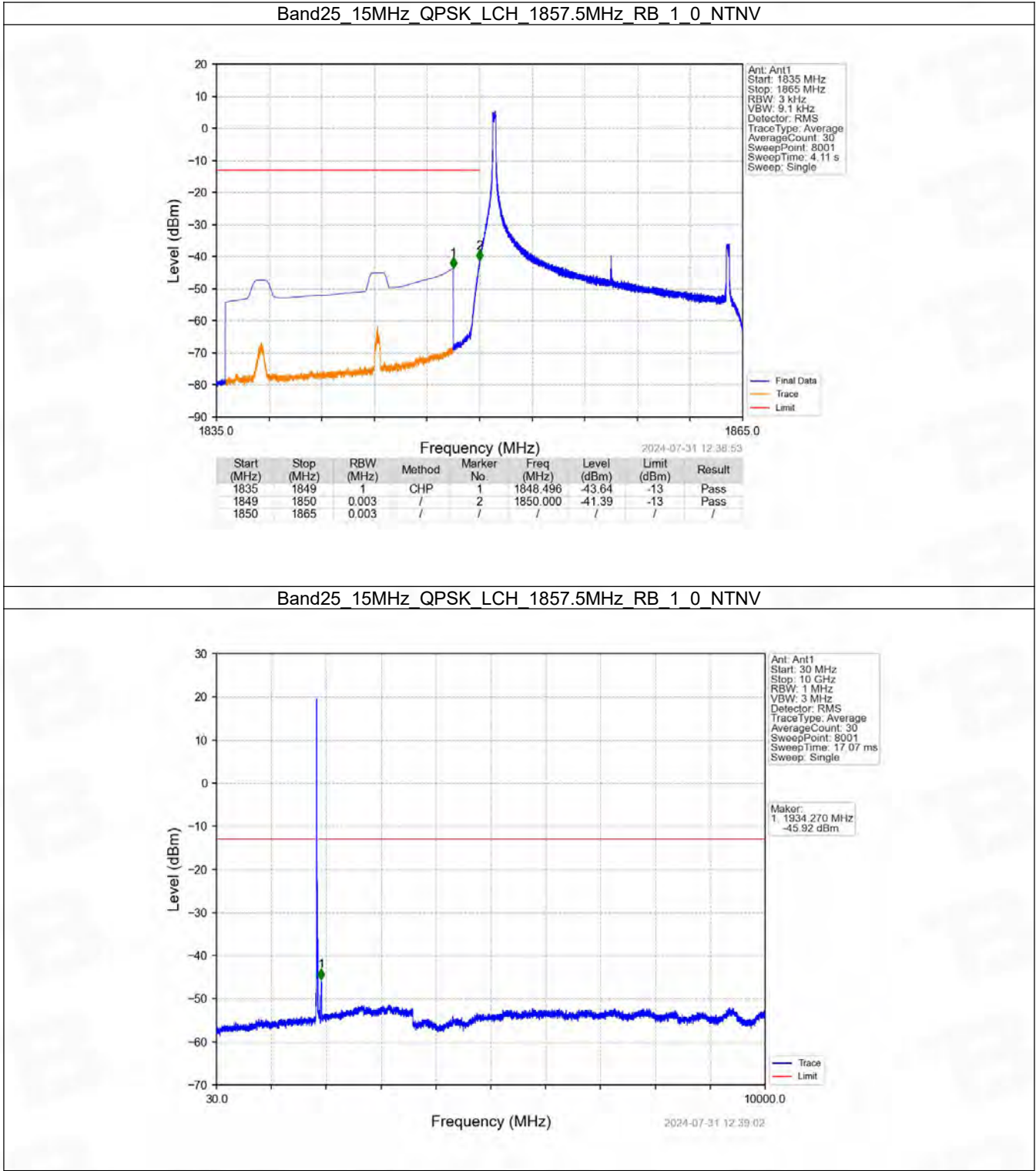
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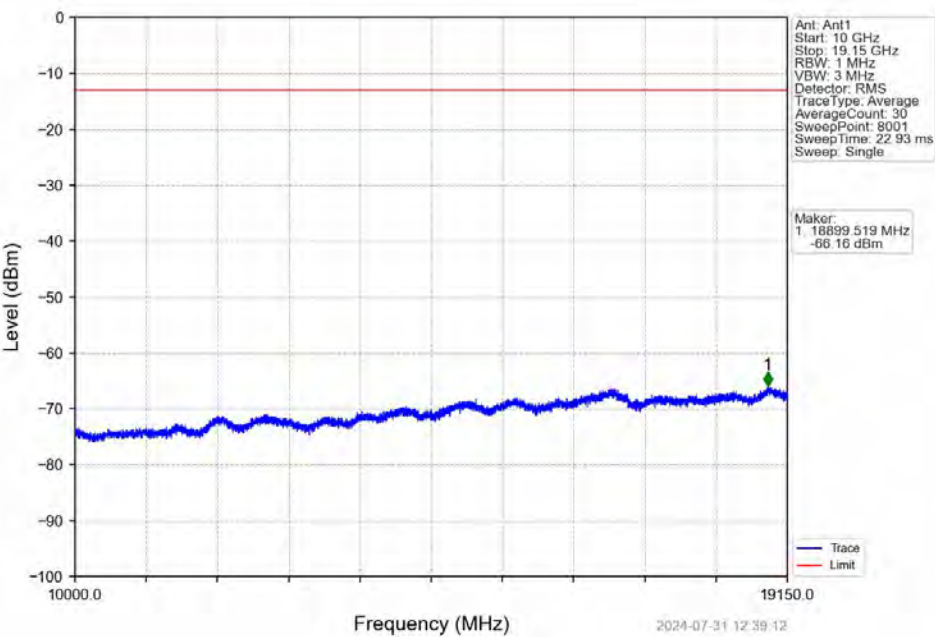
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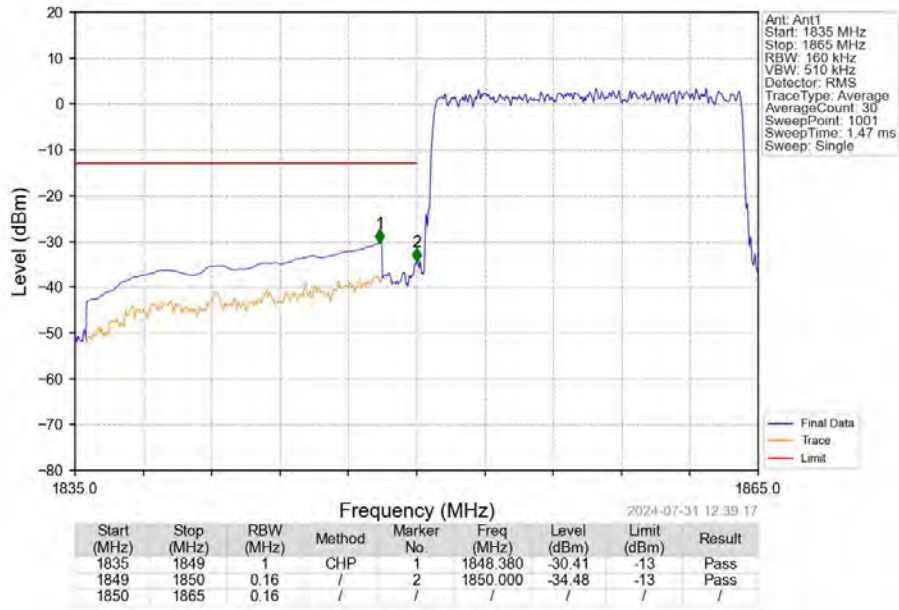
6.2.5 B25_15MHz



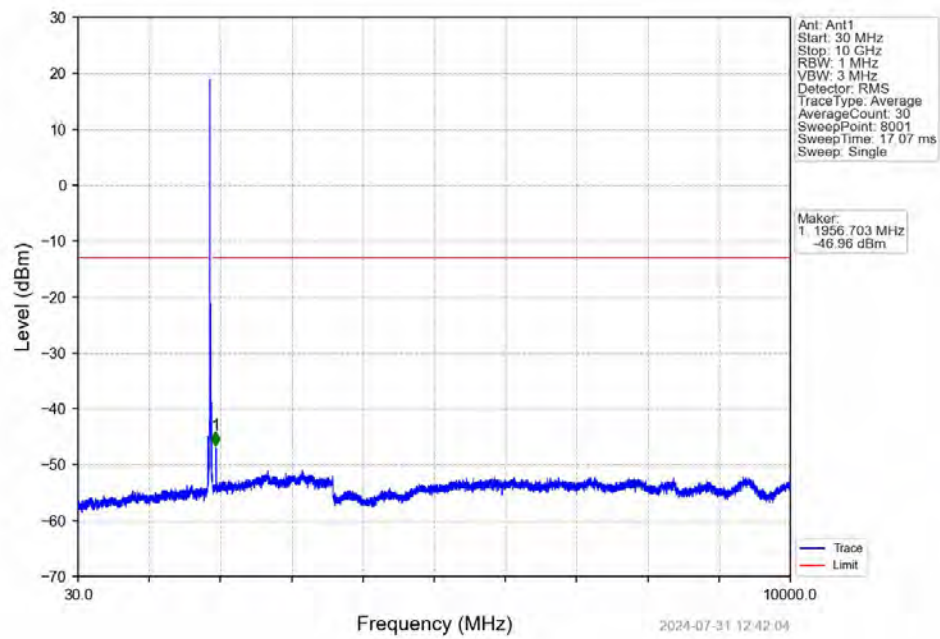
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



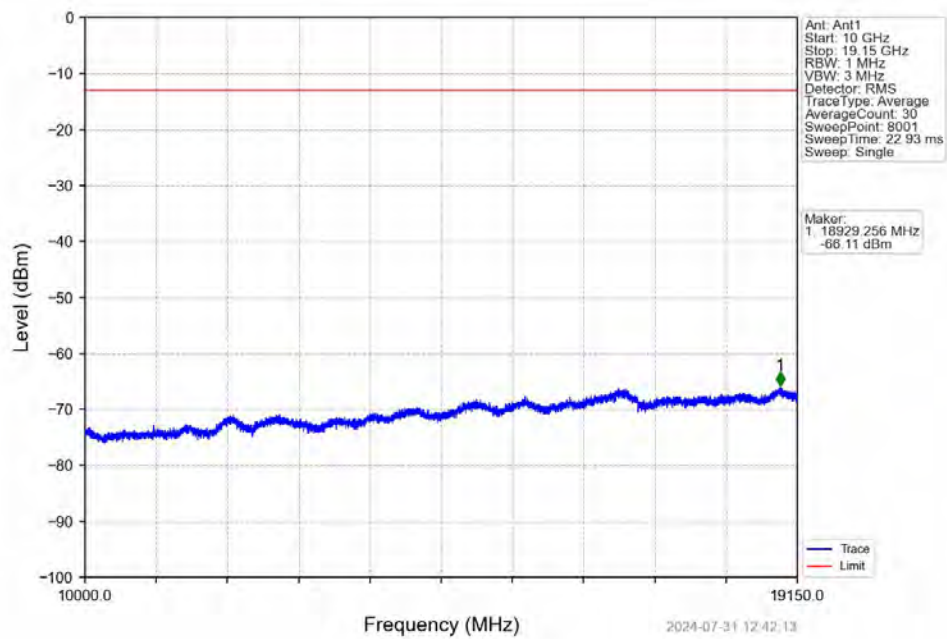
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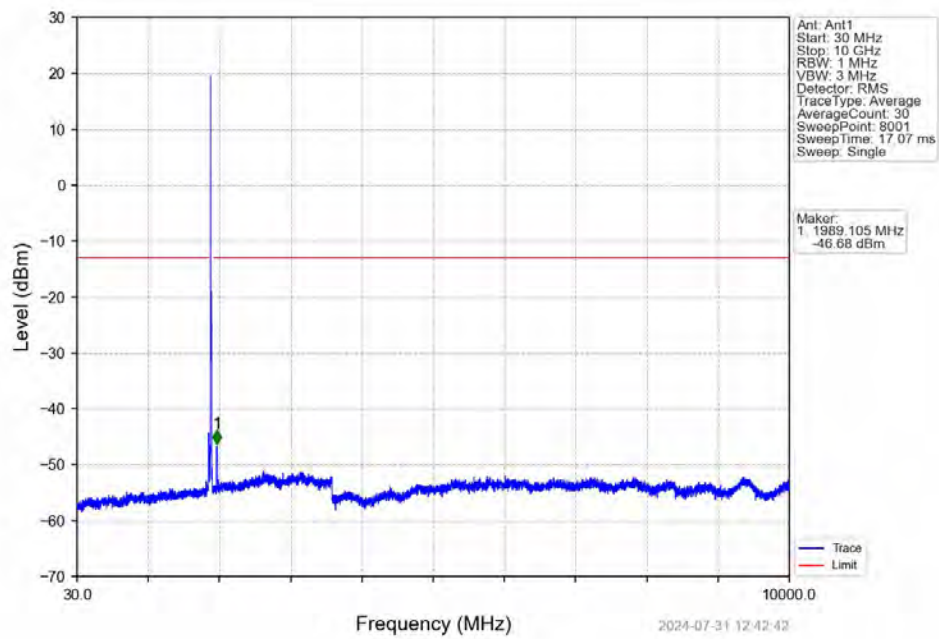
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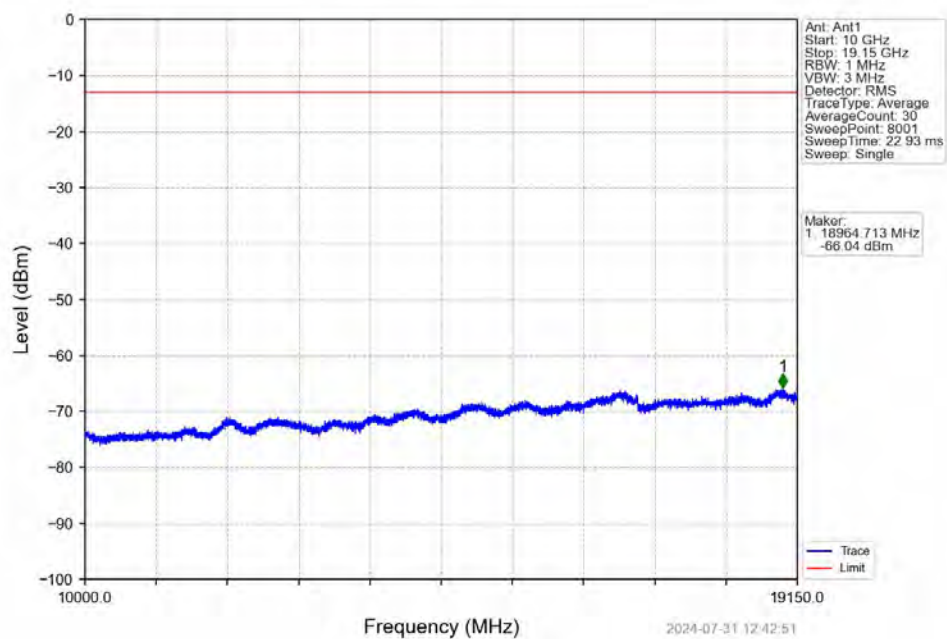
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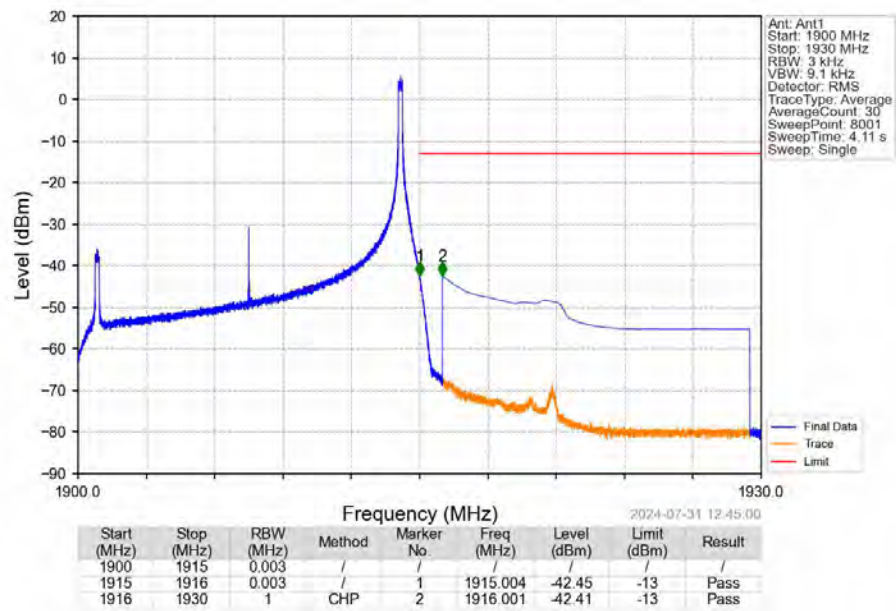
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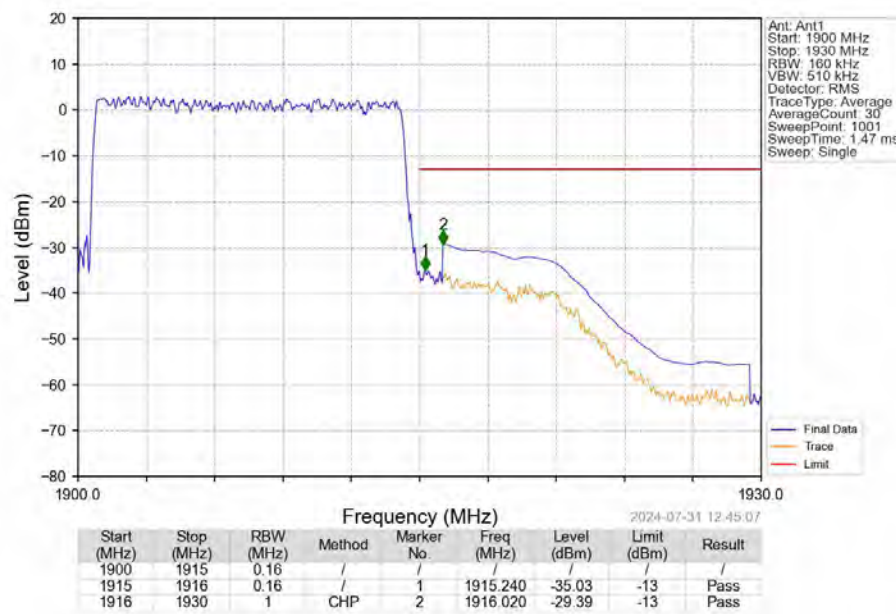
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



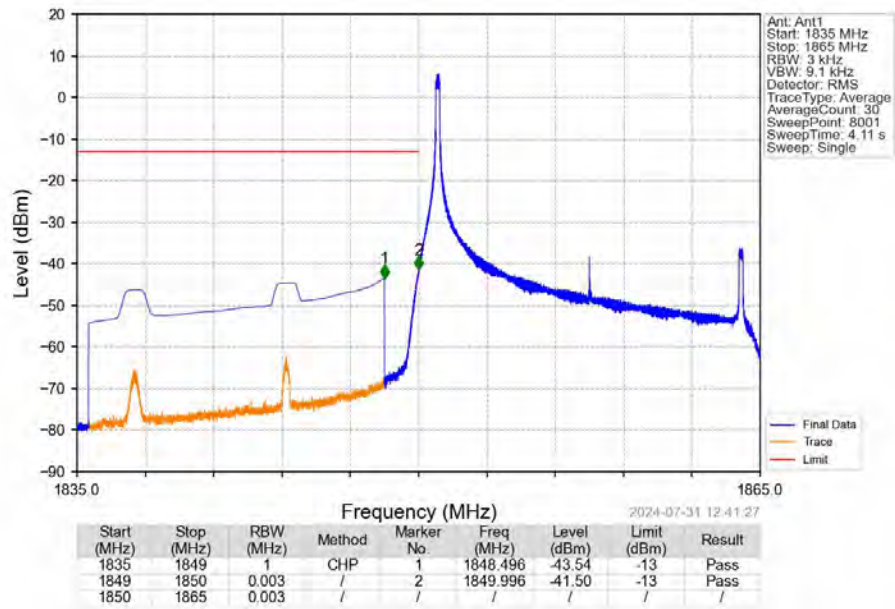
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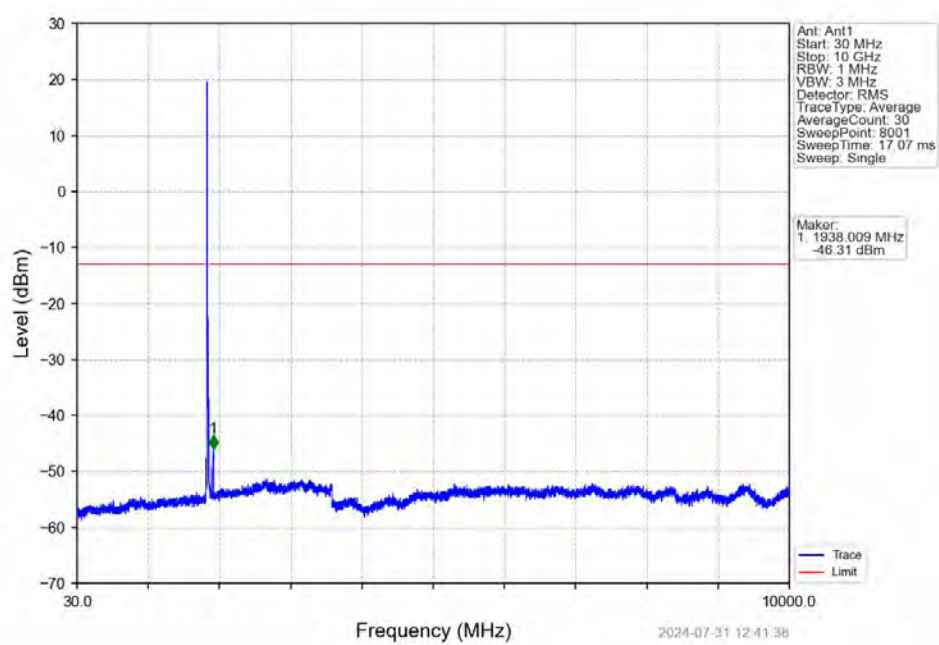
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



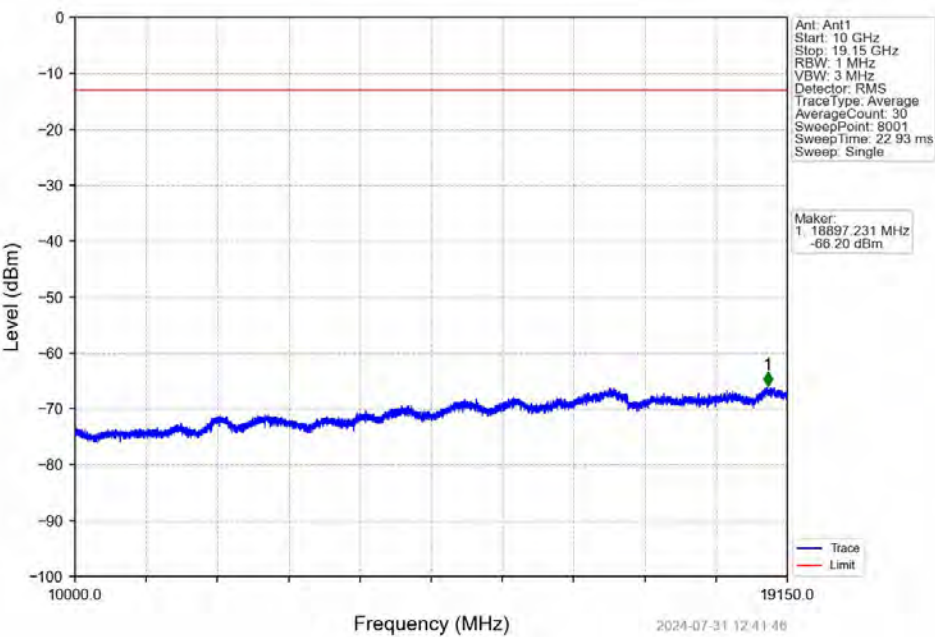
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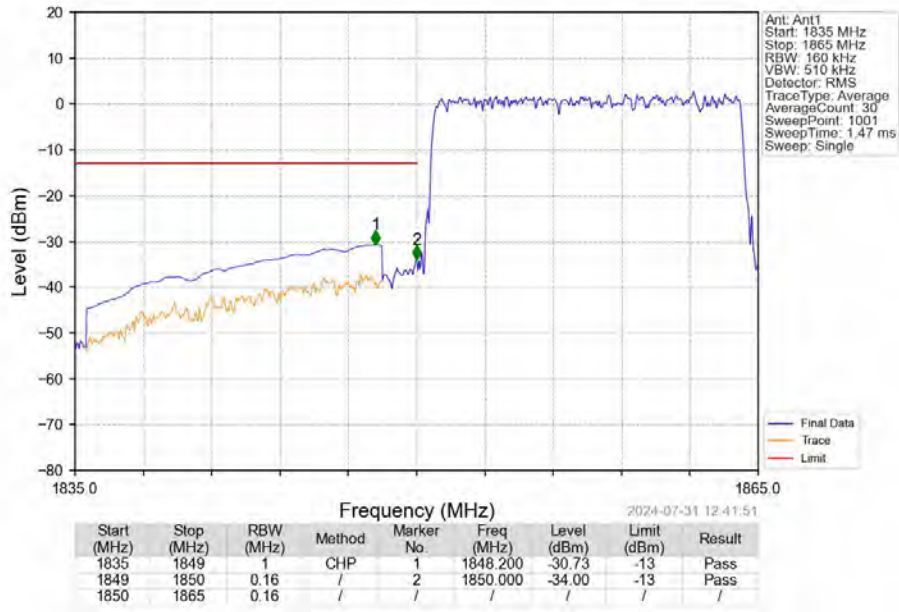
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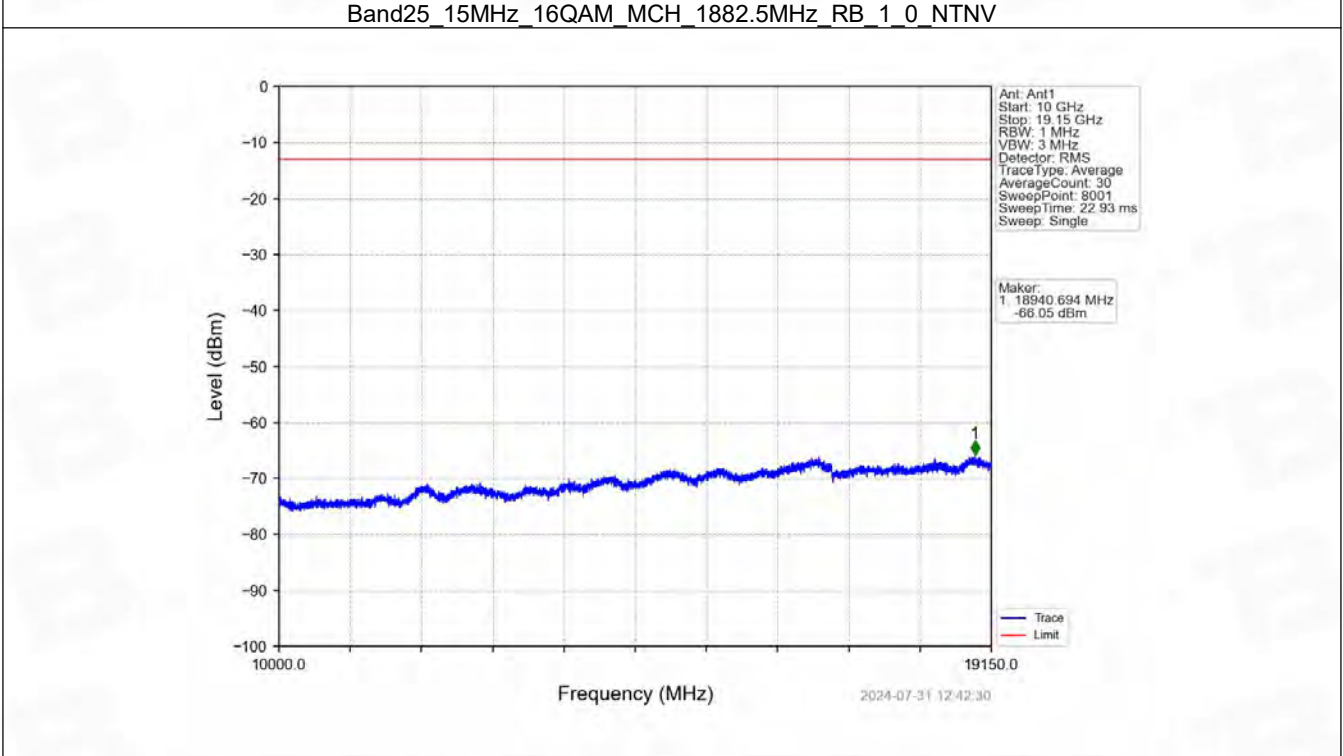
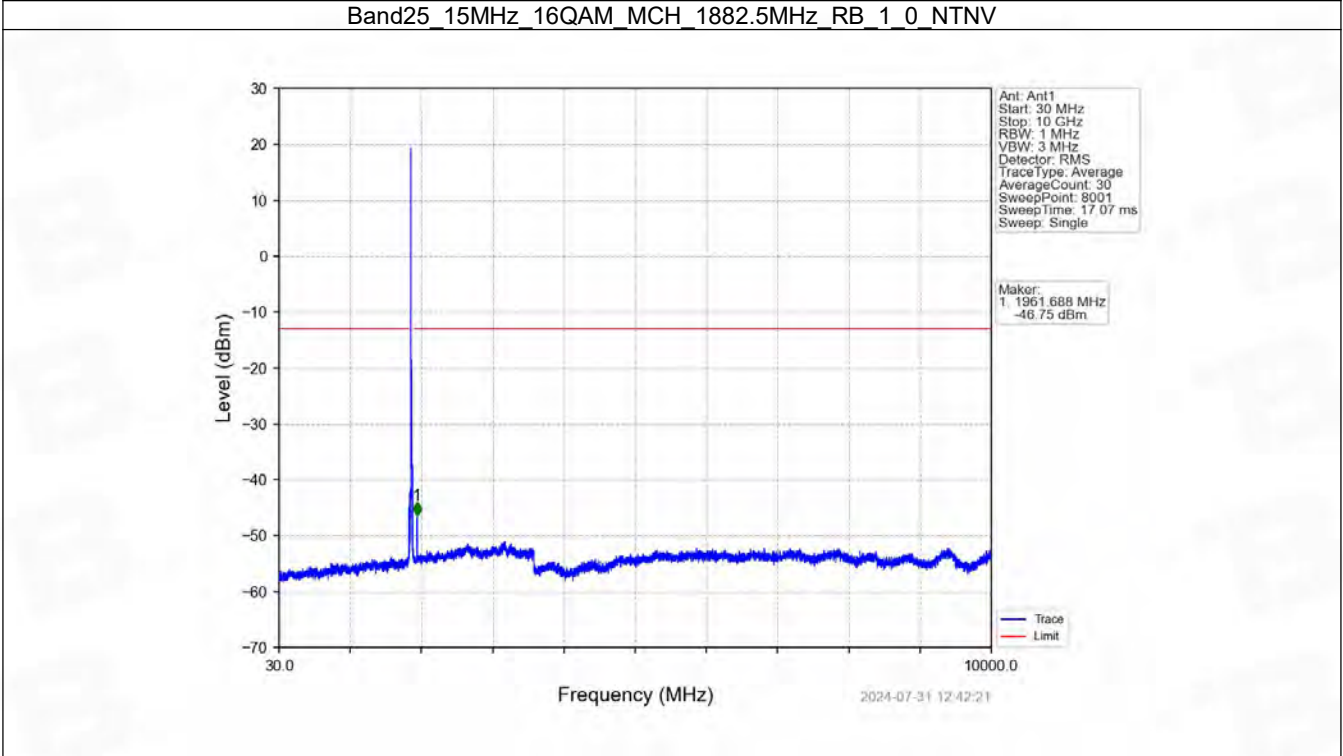


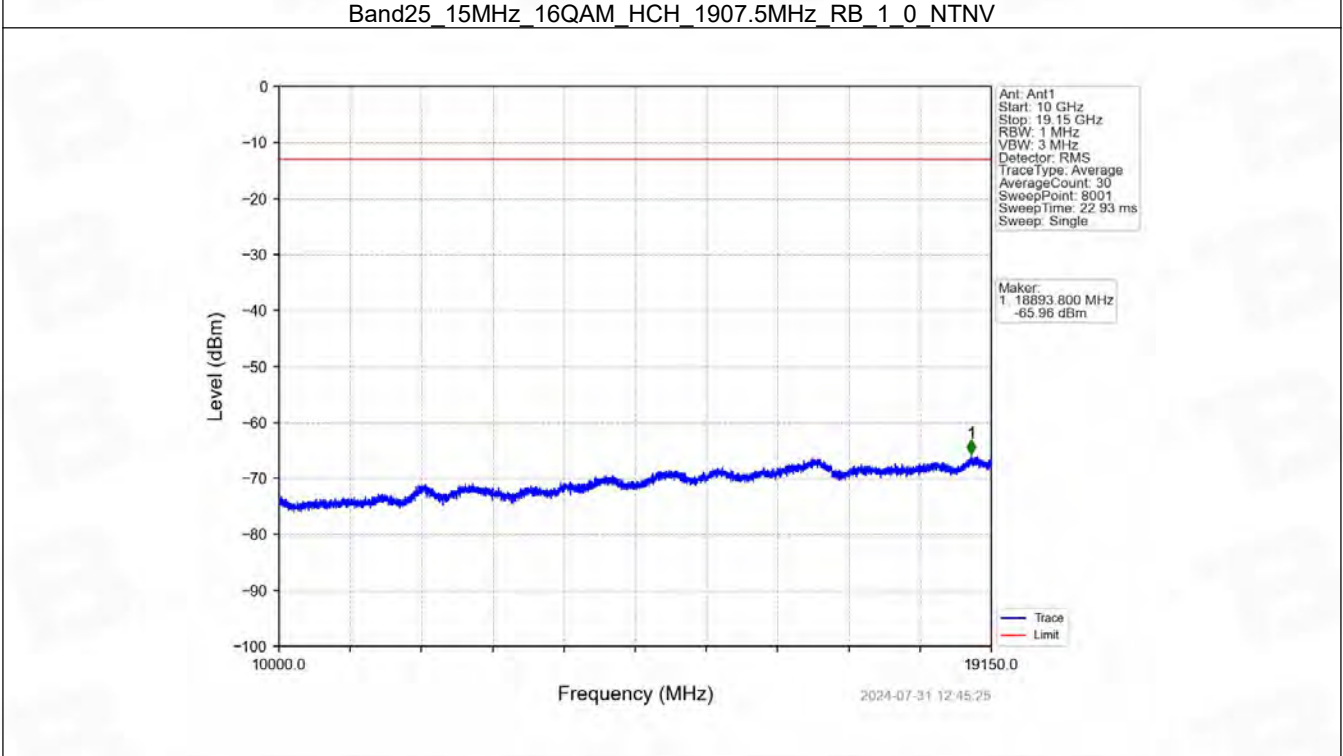
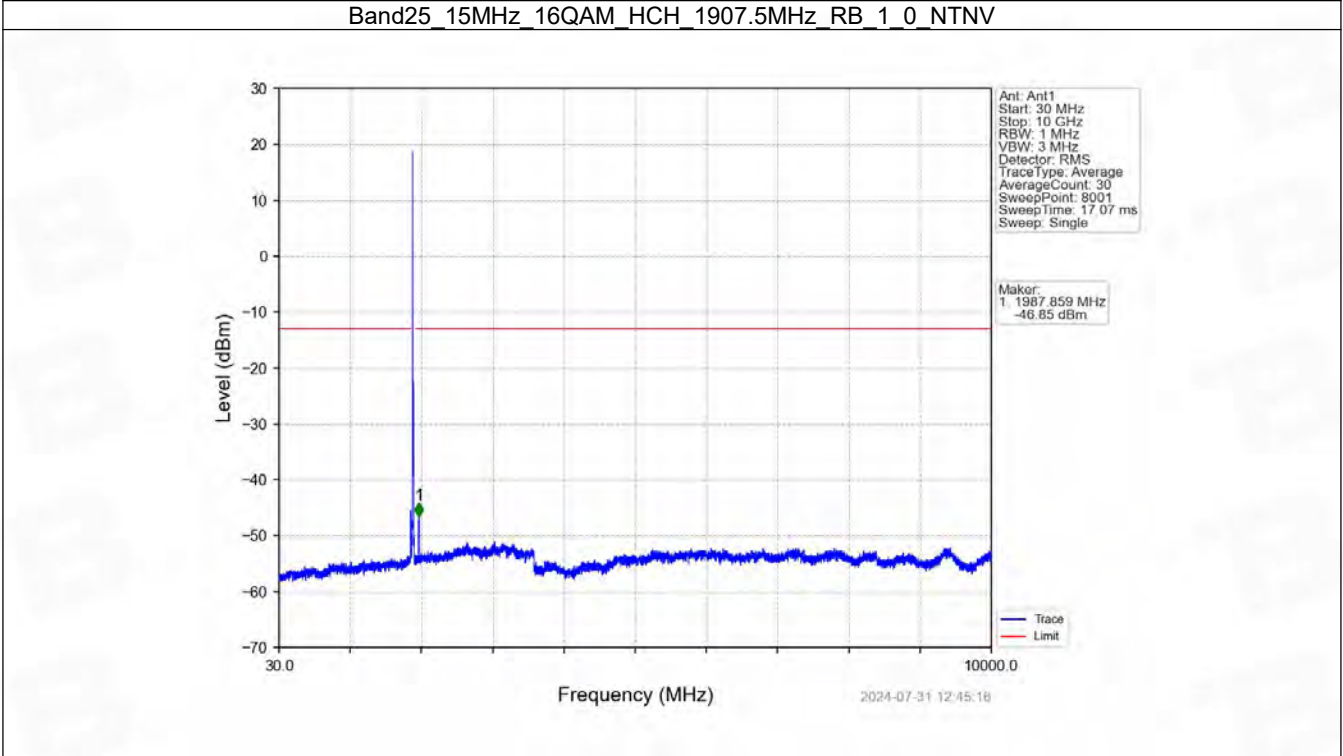
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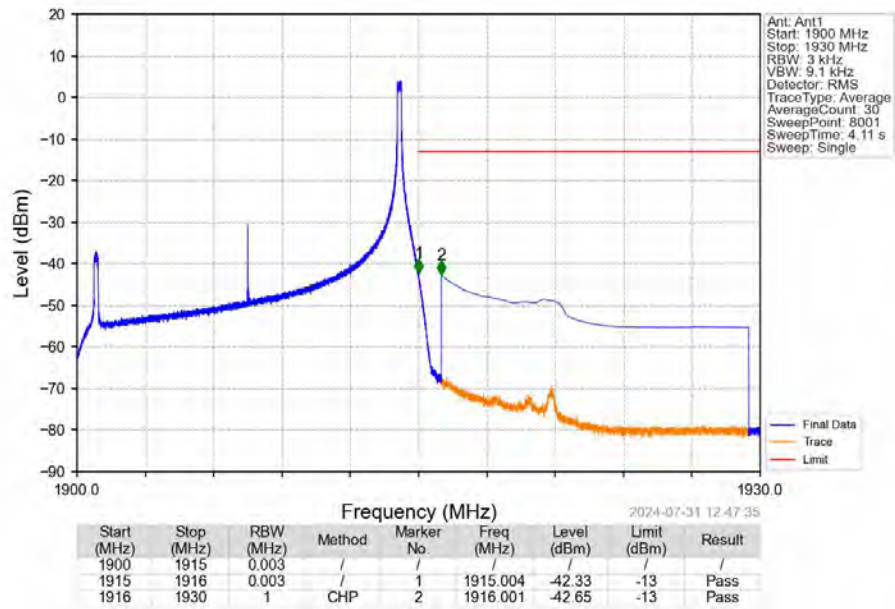
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



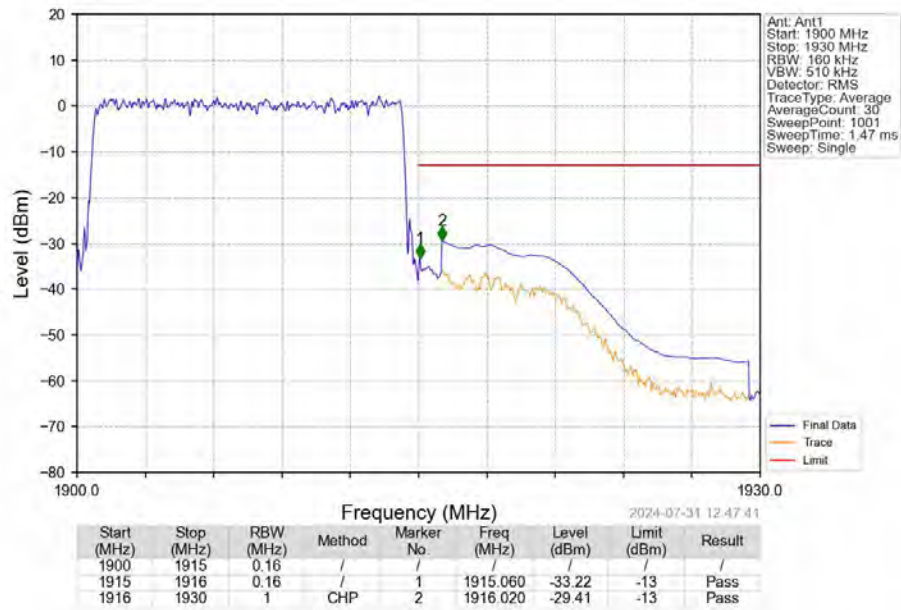




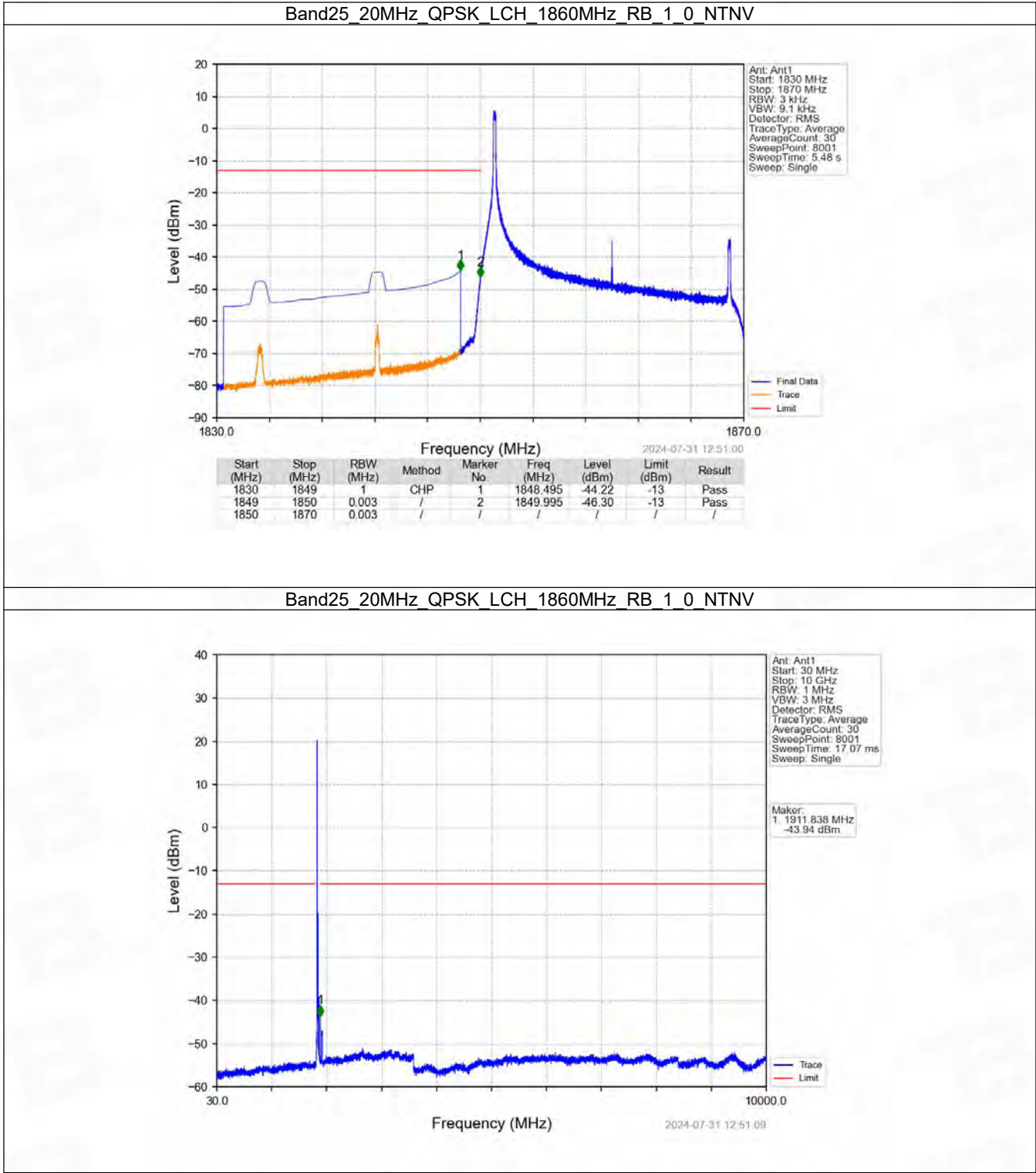
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV



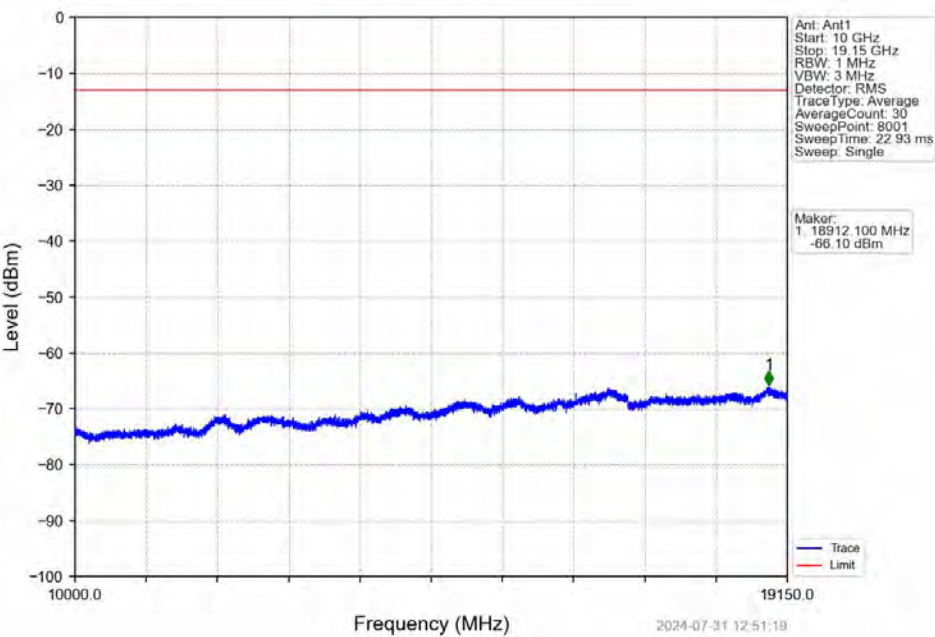
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



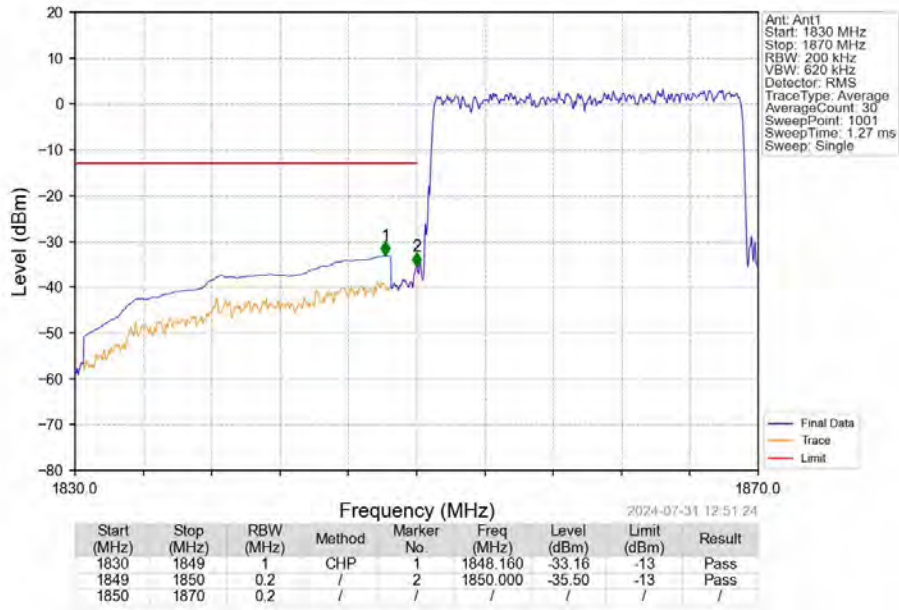
6.2.6 B25_20MHz



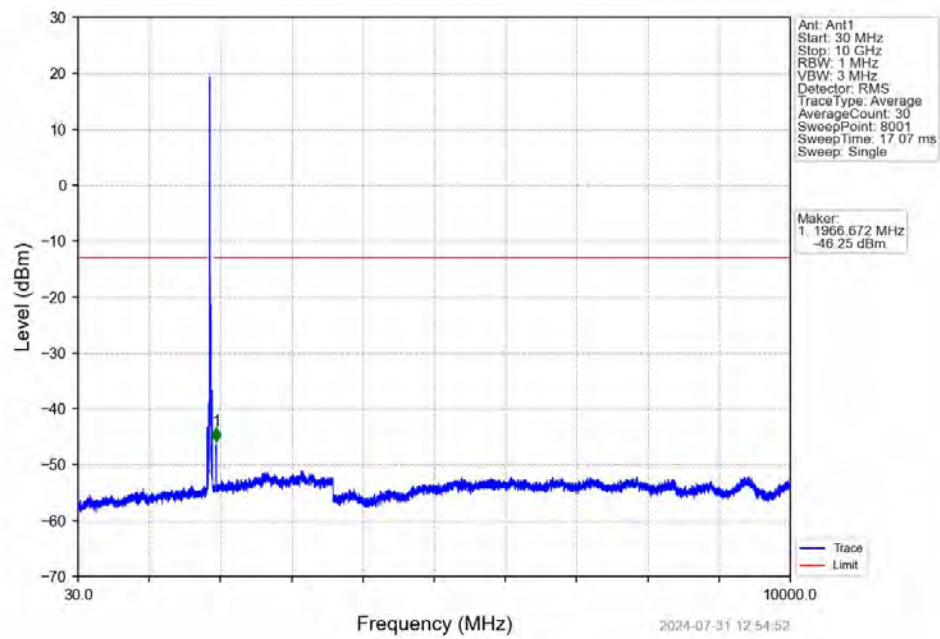
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



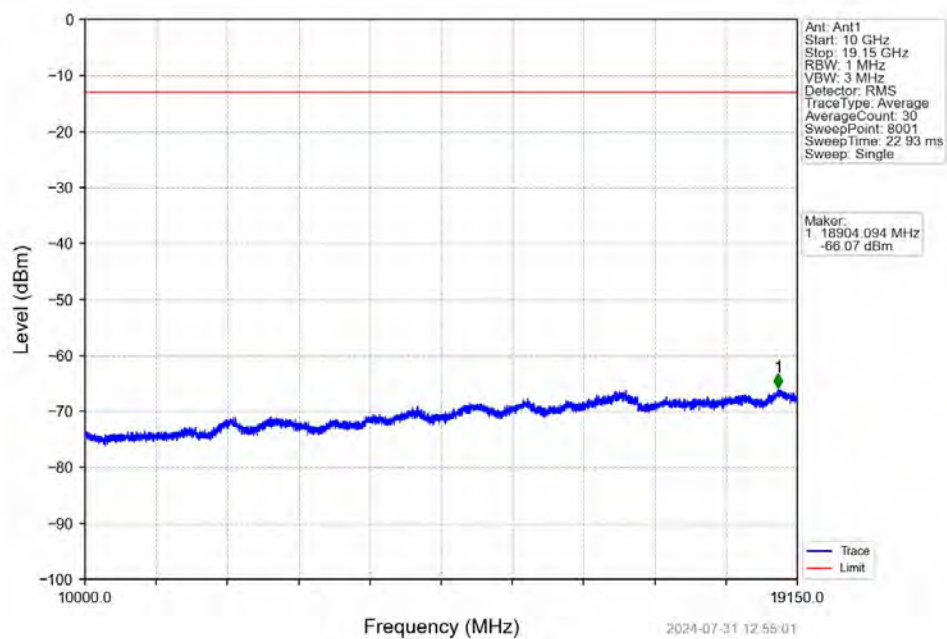
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



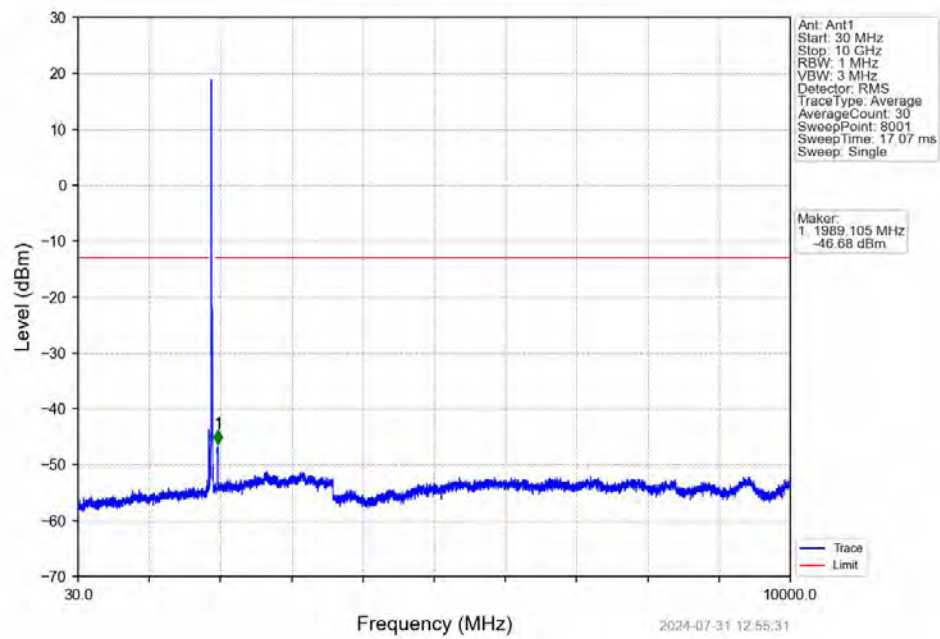
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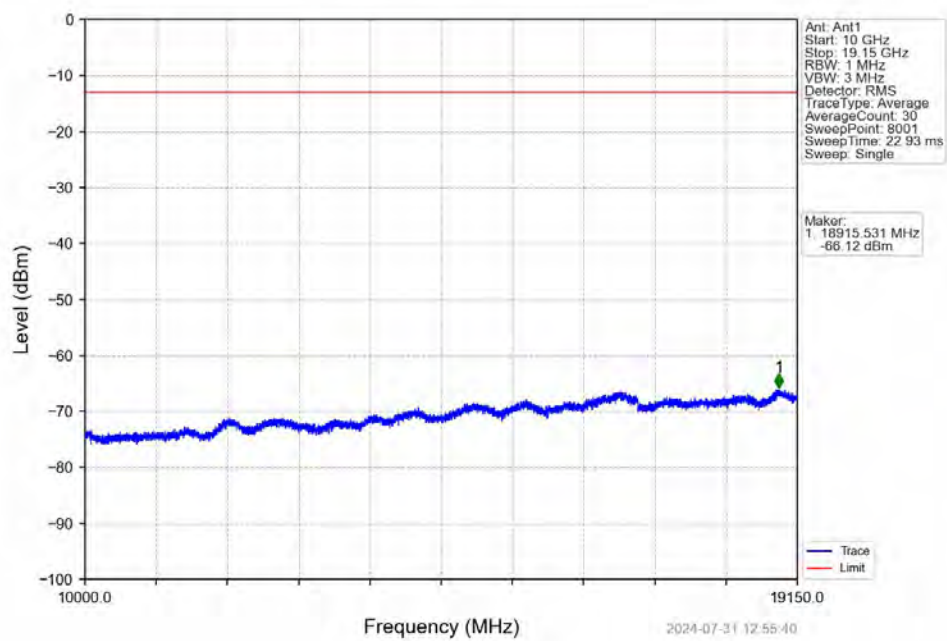
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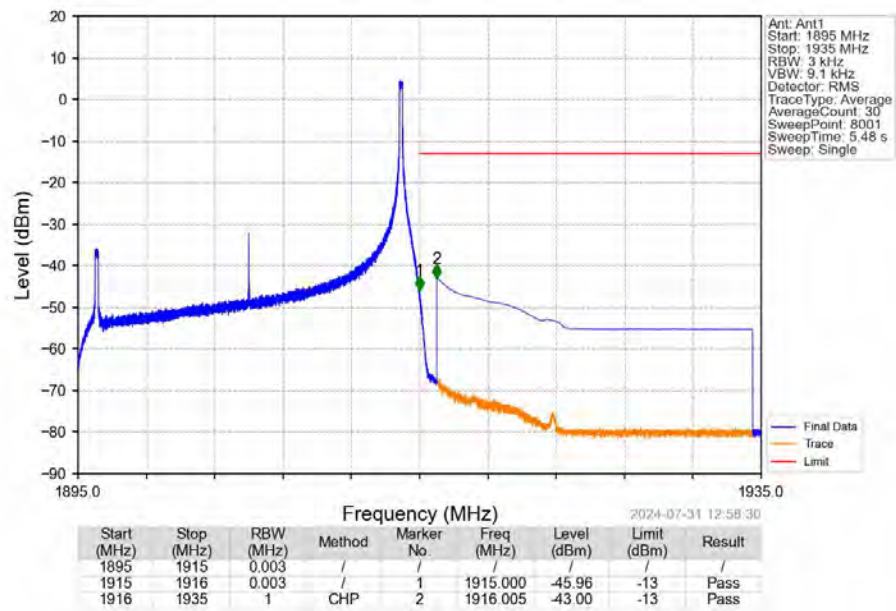
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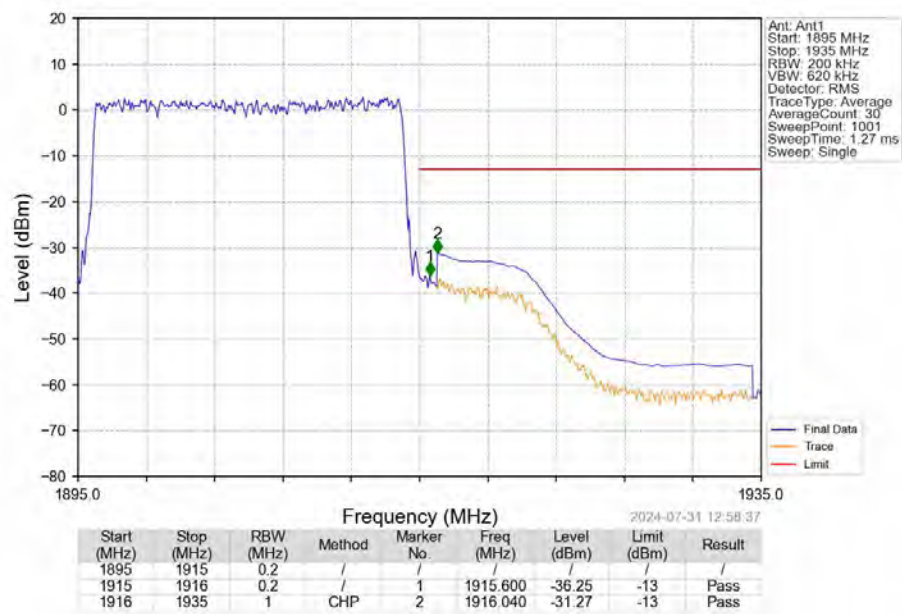
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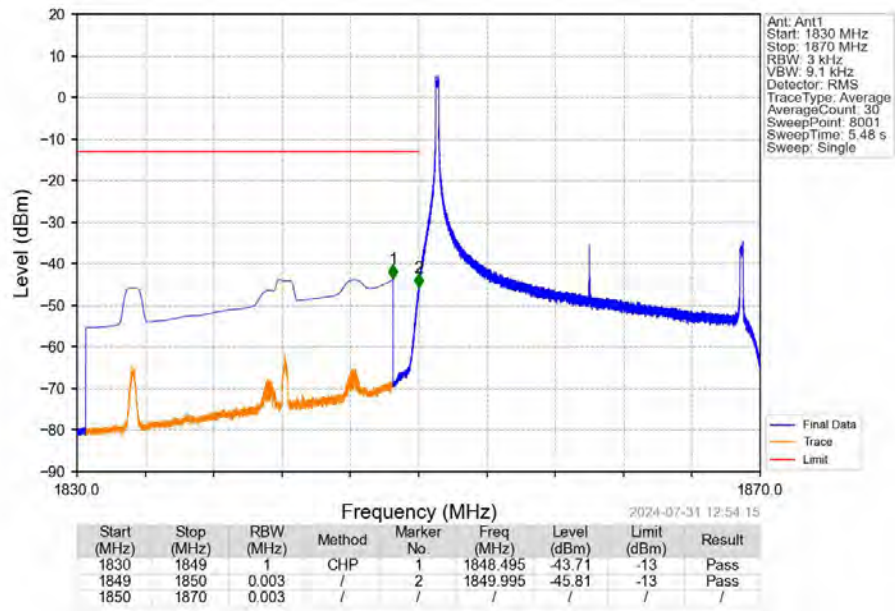
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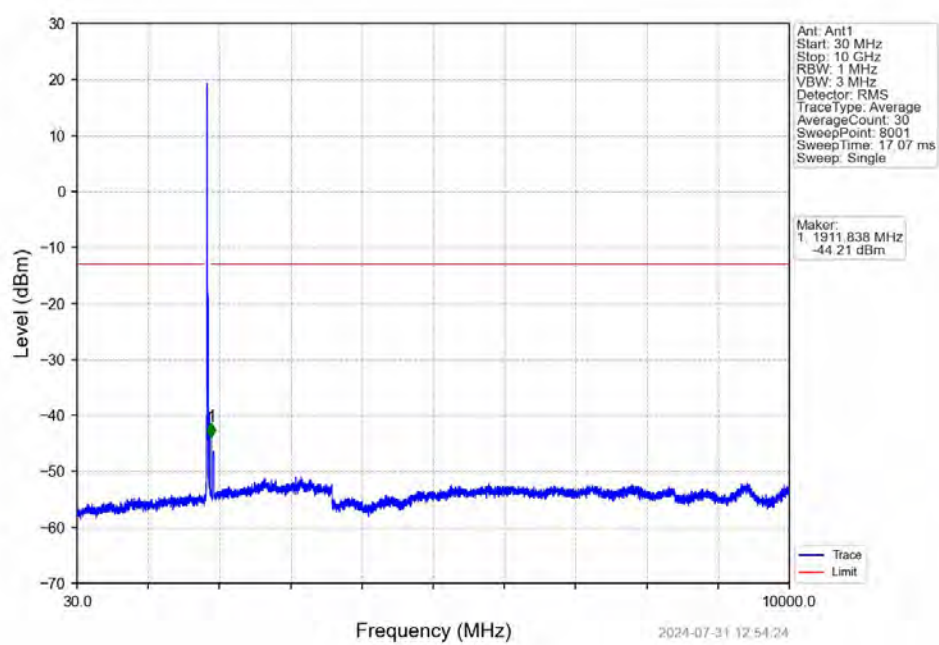
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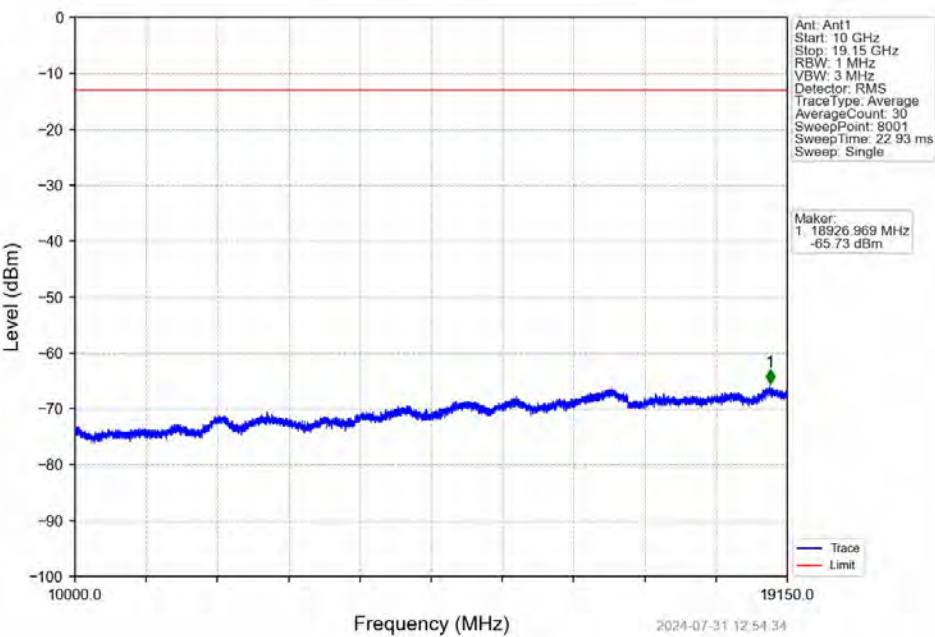
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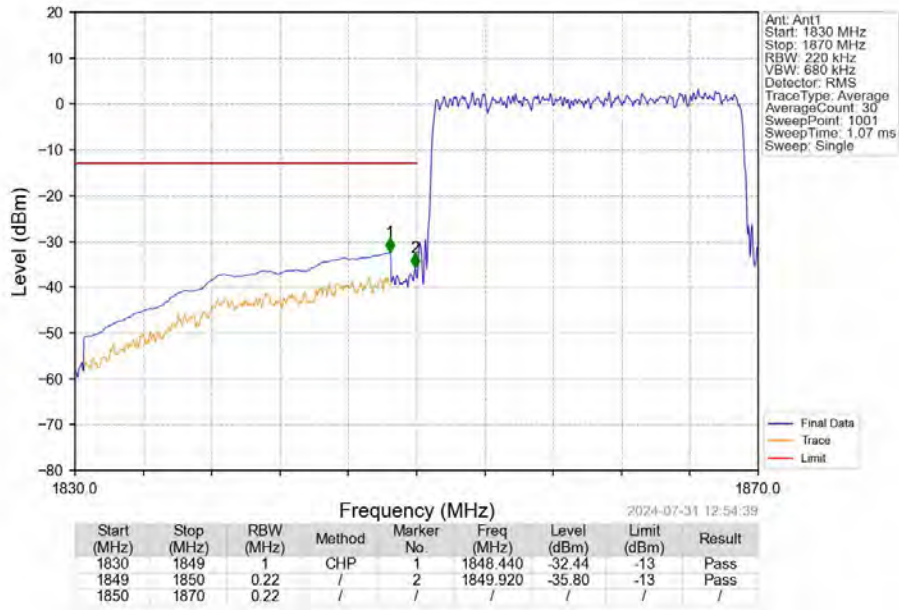
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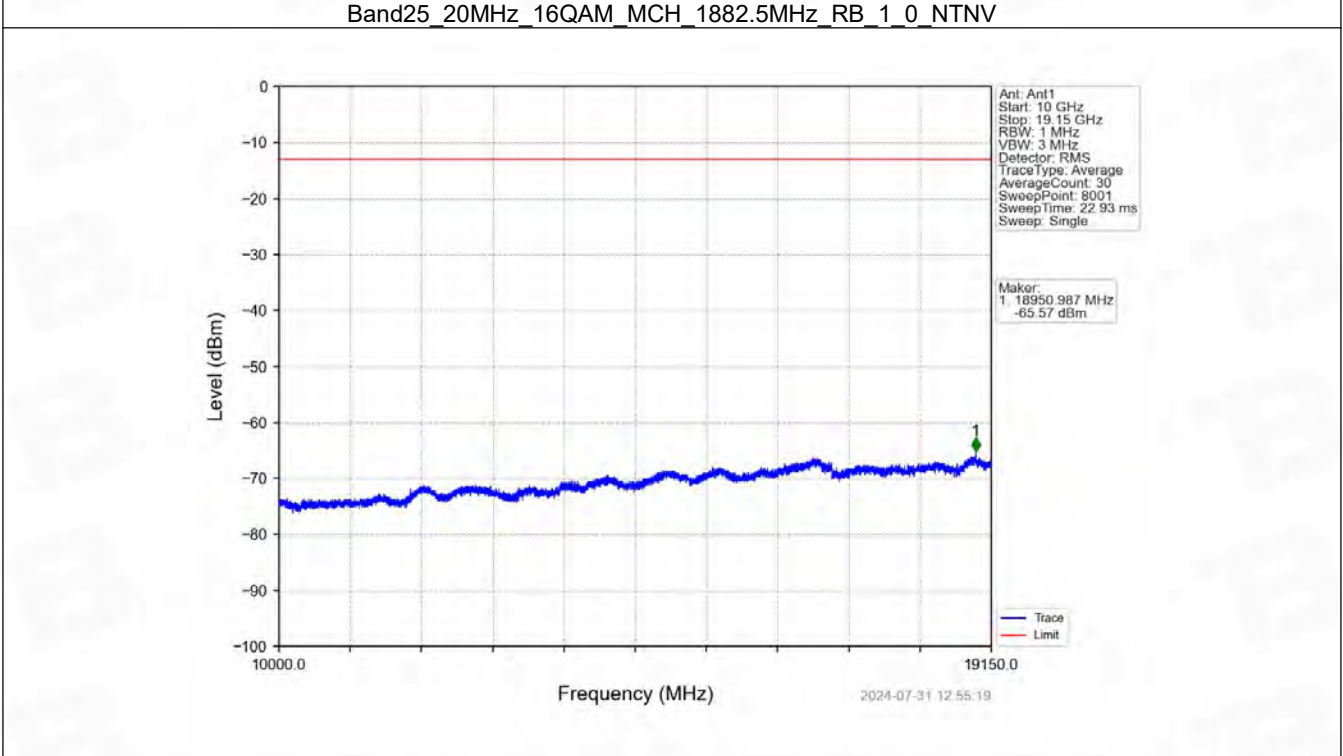
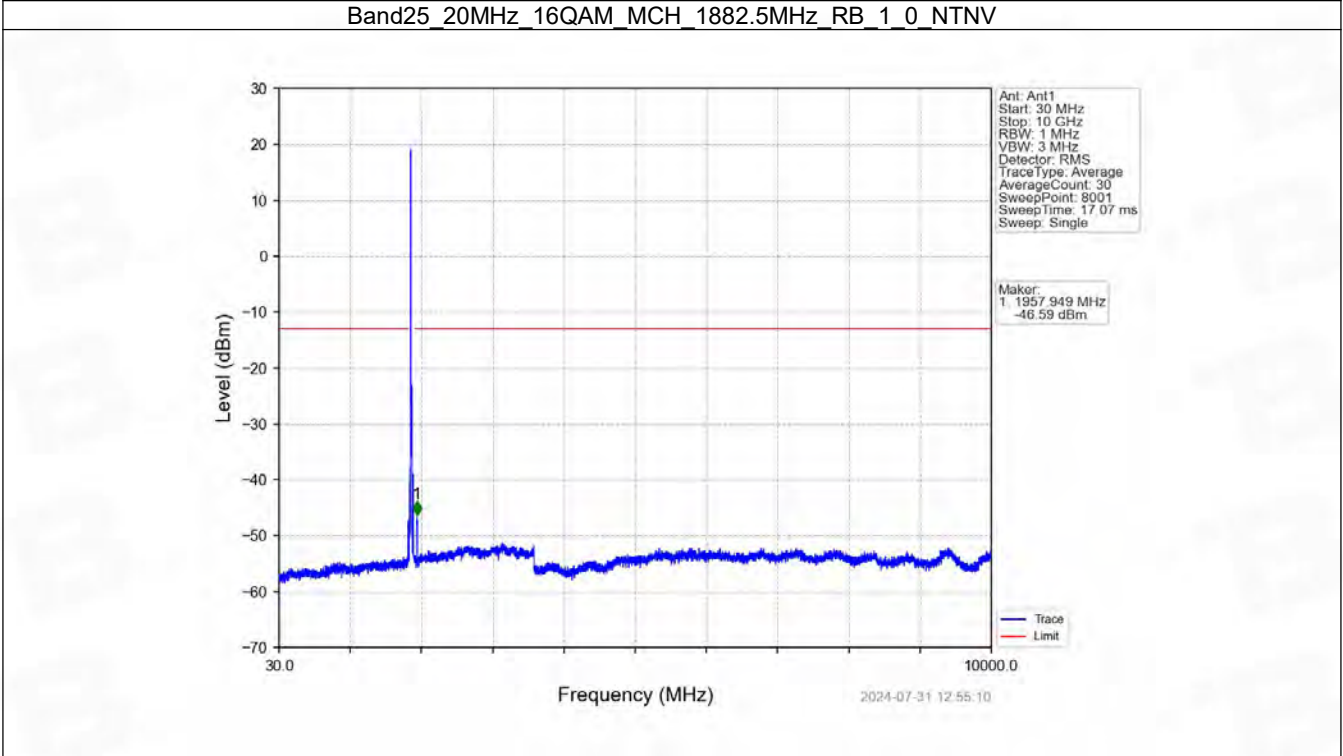


Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

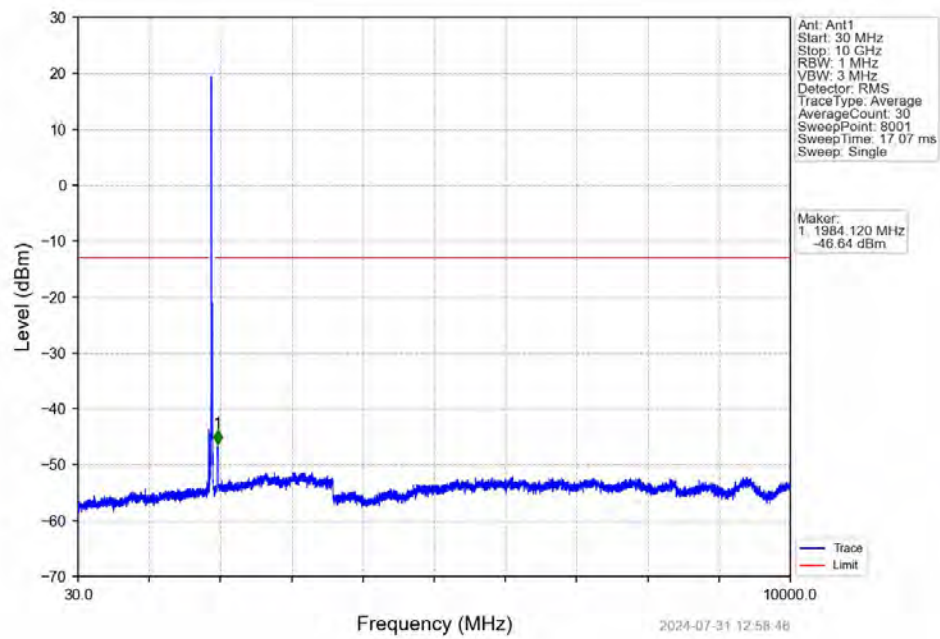


Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

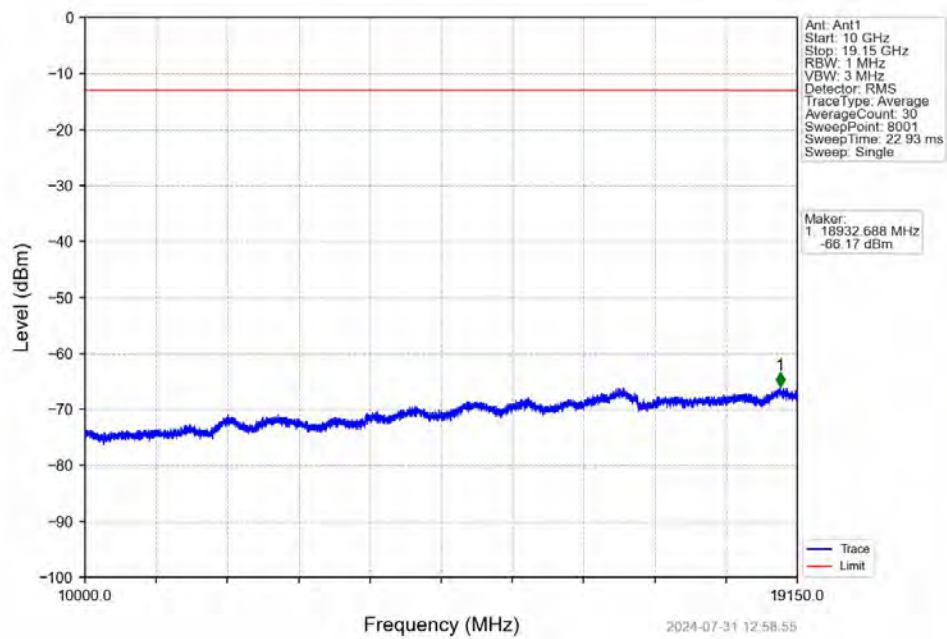




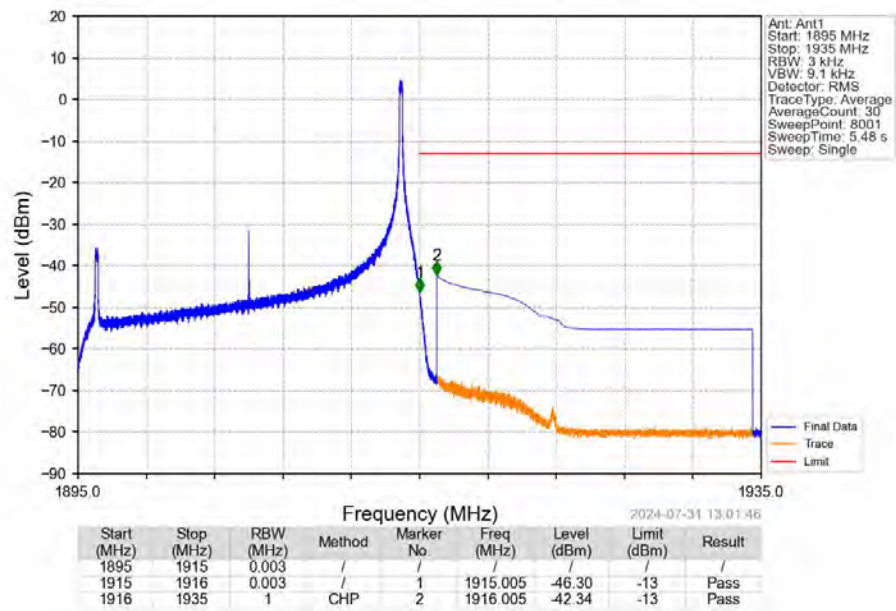
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



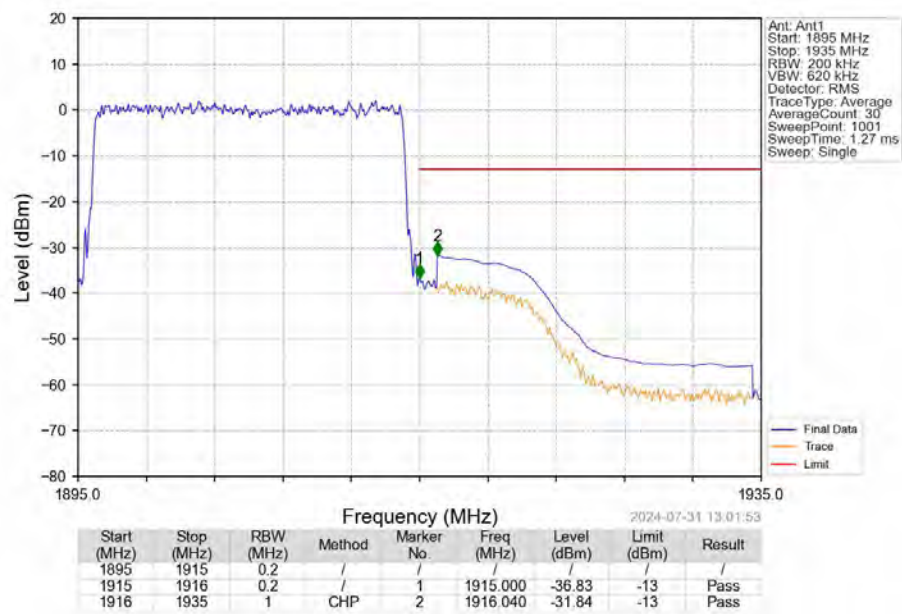
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_1_99_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1479	0.0279	ppm	1M11G7D	24E	21.70
25	1.4	1850.7	1914.3	0.1365	0.0285	ppm	1M12W7D	24E	21.35
25	3	1851.5	1913.5	0.1452	0.0275	ppm	2M76G7D	24E	21.62
25	3	1851.5	1913.5	0.1409	0.0253	ppm	2M76W7D	24E	21.49
25	5	1852.5	1912.5	0.1409	0.0253	ppm	4M56G7D	24E	21.49
25	5	1852.5	1912.5	0.1315	0.0270	ppm	4M58W7D	24E	21.19
25	10	1855	1910	0.1449	0.0243	ppm	9M06G7D	24E	21.61
25	10	1855	1910	0.1312	0.0212	ppm	9M08W7D	24E	21.18
25	15	1857.5	1907.5	0.1429	0.0194	ppm	13M6G7D	24E	21.55
25	15	1857.5	1907.5	0.1343	0.0238	ppm	13M6W7D	24E	21.28
25	20	1860	1905	0.1462	0.0233	ppm	18M2G7D	24E	21.65
25	20	1860	1905	0.1535	0.0223	ppm	18M2W7D	24E	21.86

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1786	0.0279	ppm	1M11G7D	24E	22.52
25	1.4	1850.7	1914.3	0.1648	0.0285	ppm	1M12W7D	24E	22.17
25	3	1851.5	1913.5	0.1754	0.0275	ppm	2M76G7D	24E	22.44
25	3	1851.5	1913.5	0.1702	0.0253	ppm	2M76W7D	24E	22.31
25	5	1852.5	1912.5	0.1702	0.0253	ppm	4M56G7D	24E	22.31
25	5	1852.5	1912.5	0.1589	0.0270	ppm	4M58W7D	24E	22.01
25	10	1855	1910	0.1750	0.0243	ppm	9M06G7D	24E	22.43
25	10	1855	1910	0.1585	0.0212	ppm	9M08W7D	24E	22.00
25	15	1857.5	1907.5	0.1726	0.0194	ppm	13M6G7D	24E	22.37
25	15	1857.5	1907.5	0.1622	0.0238	ppm	13M6W7D	24E	22.10
25	20	1860	1905	0.1766	0.0233	ppm	18M2G7D	24E	22.47
25	20	1860	1905	0.1854	0.0223	ppm	18M2W7D	24E	22.68