

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	18.64	1.15	19.79	<=33.01	Pass
			2	18.77	1.15	19.92	<=33.01	Pass
			5	18.69	1.15	19.84	<=33.01	Pass
		3	0	18.83	1.15	19.98	<=33.01	Pass
			2	18.73	1.15	19.88	<=33.01	Pass
			3	18.69	1.15	19.84	<=33.01	Pass
		6	0	17.81	1.15	18.96	<=33.01	Pass
	1882.5	1	0	18.50	1.15	19.65	<=33.01	Pass
			2	18.57	1.15	19.72	<=33.01	Pass
			5	18.54	1.15	19.69	<=33.01	Pass
		3	0	18.52	1.15	19.67	<=33.01	Pass
			2	18.59	1.15	19.74	<=33.01	Pass
			3	18.57	1.15	19.72	<=33.01	Pass
		6	0	17.67	1.15	18.82	<=33.01	Pass
	1914.3	1	0	18.15	1.15	19.30	<=33.01	Pass
			2	18.21	1.15	19.36	<=33.01	Pass
			5	18.17	1.15	19.32	<=33.01	Pass
		3	0	18.17	1.15	19.32	<=33.01	Pass
			2	18.19	1.15	19.34	<=33.01	Pass
			3	18.19	1.15	19.34	<=33.01	Pass
		6	0	17.28	1.15	18.43	<=33.01	Pass
16QAM	1850.7	1	0	17.96	1.15	19.11	<=33.01	Pass
			2	17.97	1.15	19.12	<=33.01	Pass
			5	17.97	1.15	19.12	<=33.01	Pass
		3	0	17.49	1.15	18.64	<=33.01	Pass
			2	17.51	1.15	18.66	<=33.01	Pass
			3	17.47	1.15	18.62	<=33.01	Pass
		6	0	16.86	1.15	18.01	<=33.01	Pass
	1882.5	1	0	18.07	1.15	19.22	<=33.01	Pass
			2	18.12	1.15	19.27	<=33.01	Pass
			5	18.14	1.15	19.29	<=33.01	Pass
		3	0	17.56	1.15	18.71	<=33.01	Pass
			2	17.60	1.15	18.75	<=33.01	Pass
			3	17.54	1.15	18.69	<=33.01	Pass
		6	0	16.77	1.15	17.92	<=33.01	Pass
	1914.3	1	0	17.43	1.15	18.58	<=33.01	Pass
			2	17.44	1.15	18.59	<=33.01	Pass
			5	17.43	1.15	18.58	<=33.01	Pass
		3	0	16.98	1.15	18.13	<=33.01	Pass
			2	17.05	1.15	18.20	<=33.01	Pass
			3	16.96	1.15	18.11	<=33.01	Pass
		6	0	16.35	1.15	17.50	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	18.72	1.15	19.87	<=33.01	Pass
			7	18.74	1.15	19.89	<=33.01	Pass
			14	18.72	1.15	19.87	<=33.01	Pass
		8	0	17.72	1.15	18.87	<=33.01	Pass
			4	17.70	1.15	18.85	<=33.01	Pass
			7	17.77	1.15	18.92	<=33.01	Pass
		15	0	17.83	1.15	18.98	<=33.01	Pass
	1882.5	1	0	18.50	1.15	19.65	<=33.01	Pass
			7	18.48	1.15	19.63	<=33.01	Pass
			14	18.49	1.15	19.64	<=33.01	Pass
		8	0	17.50	1.15	18.65	<=33.01	Pass
			4	17.60	1.15	18.75	<=33.01	Pass
			7	17.61	1.15	18.76	<=33.01	Pass
		15	0	17.56	1.15	18.71	<=33.01	Pass
	1913.5	1	0	18.25	1.15	19.40	<=33.01	Pass
			7	18.22	1.15	19.37	<=33.01	Pass
			14	18.11	1.15	19.26	<=33.01	Pass
		8	0	17.28	1.15	18.43	<=33.01	Pass
			4	17.22	1.15	18.37	<=33.01	Pass
			7	17.22	1.15	18.37	<=33.01	Pass
		15	0	17.18	1.15	18.33	<=33.01	Pass
16QAM	1851.5	1	0	17.94	1.15	19.09	<=33.01	Pass
			7	17.87	1.15	19.02	<=33.01	Pass
			14	17.85	1.15	19.00	<=33.01	Pass
		8	0	17.07	1.15	18.22	<=33.01	Pass
			4	16.97	1.15	18.12	<=33.01	Pass
			7	16.98	1.15	18.13	<=33.01	Pass
		15	0	17.13	1.15	18.28	<=33.01	Pass
	1882.5	1	0	18.28	1.15	19.43	<=33.01	Pass
			7	18.31	1.15	19.46	<=33.01	Pass
			14	18.33	1.15	19.48	<=33.01	Pass
		8	0	16.84	1.15	17.99	<=33.01	Pass
			4	16.84	1.15	17.99	<=33.01	Pass
			7	16.86	1.15	18.01	<=33.01	Pass
		15	0	16.73	1.15	17.88	<=33.01	Pass
	1913.5	1	0	17.64	1.15	18.79	<=33.01	Pass
			7	17.64	1.15	18.79	<=33.01	Pass
			14	17.57	1.15	18.72	<=33.01	Pass
		8	0	16.49	1.15	17.64	<=33.01	Pass
			4	16.49	1.15	17.64	<=33.01	Pass
			7	16.52	1.15	17.67	<=33.01	Pass
		15	0	16.43	1.15	17.58	<=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	18.65	1.15	19.80	<=33.01	Pass
			13	18.66	1.15	19.81	<=33.01	Pass
			24	18.59	1.15	19.74	<=33.01	Pass
		12	0	17.68	1.15	18.83	<=33.01	Pass
			6	17.69	1.15	18.84	<=33.01	Pass
			13	17.78	1.15	18.93	<=33.01	Pass

16QAM	1882.5	25	0	17.81	1.15	18.96	<=33.01	Pass
			0	18.48	1.15	19.63	<=33.01	Pass
			13	18.45	1.15	19.60	<=33.01	Pass
			24	18.39	1.15	19.54	<=33.01	Pass
		12	0	17.57	1.15	18.72	<=33.01	Pass
			6	17.49	1.15	18.64	<=33.01	Pass
			13	17.60	1.15	18.75	<=33.01	Pass
		25	0	17.50	1.15	18.65	<=33.01	Pass
	1912.5	1	0	18.20	1.15	19.35	<=33.01	Pass
			13	18.12	1.15	19.27	<=33.01	Pass
			24	18.05	1.15	19.20	<=33.01	Pass
		12	0	17.30	1.15	18.45	<=33.01	Pass
			6	17.28	1.15	18.43	<=33.01	Pass
			13	17.26	1.15	18.41	<=33.01	Pass
		25	0	17.31	1.15	18.46	<=33.01	Pass
	1852.5	1	0	18.22	1.15	19.37	<=33.01	Pass
			13	18.50	1.15	19.65	<=33.01	Pass
			24	18.47	1.15	19.62	<=33.01	Pass
		12	0	16.96	1.15	18.11	<=33.01	Pass
			6	16.99	1.15	18.14	<=33.01	Pass
			13	16.96	1.15	18.11	<=33.01	Pass
		25	0	16.94	1.15	18.09	<=33.01	Pass
	1882.5	1	0	18.31	1.15	19.46	<=33.01	Pass
			13	18.31	1.15	19.46	<=33.01	Pass
			24	18.33	1.15	19.48	<=33.01	Pass
		12	0	16.84	1.15	17.99	<=33.01	Pass
			6	16.85	1.15	18.00	<=33.01	Pass
			13	16.87	1.15	18.02	<=33.01	Pass
		25	0	16.77	1.15	17.92	<=33.01	Pass
	1912.5	1	0	17.95	1.15	19.10	<=33.01	Pass
			13	17.98	1.15	19.13	<=33.01	Pass
			24	17.96	1.15	19.11	<=33.01	Pass
		12	0	16.45	1.15	17.60	<=33.01	Pass
			6	16.42	1.15	17.57	<=33.01	Pass
			13	16.45	1.15	17.60	<=33.01	Pass
		25	0	16.51	1.15	17.66	<=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	18.68	1.15	19.83	<=33.01	Pass
			25	18.63	1.15	19.78	<=33.01	Pass
			49	18.75	1.15	19.90	<=33.01	Pass
		25	0	17.82	1.15	18.97	<=33.01	Pass
			13	17.76	1.15	18.91	<=33.01	Pass
			25	17.80	1.15	18.95	<=33.01	Pass
		50	0	17.69	1.15	18.84	<=33.01	Pass
	1882.5	1	0	18.70	1.15	19.85	<=33.01	Pass
			25	18.62	1.15	19.77	<=33.01	Pass
			49	18.60	1.15	19.75	<=33.01	Pass
		25	0	17.55	1.15	18.70	<=33.01	Pass
			13	17.54	1.15	18.69	<=33.01	Pass
			25	17.47	1.15	18.62	<=33.01	Pass
		50	0	17.52	1.15	18.67	<=33.01	Pass

16QAM	1910	1	0	18.22	1.15	19.37	<=33.01	Pass
			25	18.15	1.15	19.30	<=33.01	Pass
			49	18.17	1.15	19.32	<=33.01	Pass
		25	0	17.27	1.15	18.42	<=33.01	Pass
			13	17.28	1.15	18.43	<=33.01	Pass
			25	17.22	1.15	18.37	<=33.01	Pass
		50	0	17.30	1.15	18.45	<=33.01	Pass
	1855	1	0	18.12	1.15	19.27	<=33.01	Pass
			25	18.04	1.15	19.19	<=33.01	Pass
			49	18.04	1.15	19.19	<=33.01	Pass
		25	0	17.09	1.15	18.24	<=33.01	Pass
			13	17.07	1.15	18.22	<=33.01	Pass
			25	17.00	1.15	18.15	<=33.01	Pass
		50	0	16.90	1.15	18.05	<=33.01	Pass
	1882.5	1	0	18.32	1.15	19.47	<=33.01	Pass
			25	18.21	1.15	19.36	<=33.01	Pass
			49	18.24	1.15	19.39	<=33.01	Pass
		25	0	16.74	1.15	17.89	<=33.01	Pass
			13	16.81	1.15	17.96	<=33.01	Pass
			25	16.77	1.15	17.92	<=33.01	Pass
		50	0	16.73	1.15	17.88	<=33.01	Pass
	1910	1	0	18.12	1.15	19.27	<=33.01	Pass
			25	18.29	1.15	19.44	<=33.01	Pass
			49	18.32	1.15	19.47	<=33.01	Pass
		25	0	16.56	1.15	17.71	<=33.01	Pass
			13	16.54	1.15	17.69	<=33.01	Pass
			25	16.54	1.15	17.69	<=33.01	Pass
		50	0	16.49	1.15	17.64	<=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	18.53	1.15	19.68	<=33.01	Pass
			38	18.49	1.15	19.64	<=33.01	Pass
			74	18.60	1.15	19.75	<=33.01	Pass
		36	0	17.77	1.15	18.92	<=33.01	Pass
			18	17.79	1.15	18.94	<=33.01	Pass
			39	17.68	1.15	18.83	<=33.01	Pass
		75	0	17.73	1.15	18.88	<=33.01	Pass
	1882.5	1	0	18.69	1.15	19.84	<=33.01	Pass
			38	18.61	1.15	19.76	<=33.01	Pass
			74	18.57	1.15	19.72	<=33.01	Pass
		36	0	17.49	1.15	18.64	<=33.01	Pass
			18	17.56	1.15	18.71	<=33.01	Pass
			39	17.51	1.15	18.66	<=33.01	Pass
		75	0	17.62	1.15	18.77	<=33.01	Pass
	1907.5	1	0	18.29	1.15	19.44	<=33.01	Pass
			38	18.17	1.15	19.32	<=33.01	Pass
			74	18.20	1.15	19.35	<=33.01	Pass
		36	0	17.47	1.15	18.62	<=33.01	Pass
			18	17.26	1.15	18.41	<=33.01	Pass
			39	17.33	1.15	18.48	<=33.01	Pass
		75	0	17.38	1.15	18.53	<=33.01	Pass
16QAM	1857.5	1	0	18.53	1.15	19.68	<=33.01	Pass

TCT	36	38	18.46	1.15	19.61	<=33.01	Pass
		74	18.45	1.15	19.60	<=33.01	Pass
		0	16.92	1.15	18.07	<=33.01	Pass
		18	16.82	1.15	17.97	<=33.01	Pass
		39	16.82	1.15	17.97	<=33.01	Pass
	75	0	16.86	1.15	18.01	<=33.01	Pass
		0	18.37	1.15	19.52	<=33.01	Pass
		38	18.28	1.15	19.43	<=33.01	Pass
		74	18.28	1.15	19.43	<=33.01	Pass
		0	16.87	1.15	18.02	<=33.01	Pass
	36	18	16.91	1.15	18.06	<=33.01	Pass
		39	16.85	1.15	18.00	<=33.01	Pass
		0	16.78	1.15	17.93	<=33.01	Pass
	75	0	18.43	1.15	19.58	<=33.01	Pass
		38	18.36	1.15	19.51	<=33.01	Pass
		74	18.30	1.15	19.45	<=33.01	Pass
		0	16.61	1.15	17.76	<=33.01	Pass
		18	16.58	1.15	17.73	<=33.01	Pass
		39	16.52	1.15	17.67	<=33.01	Pass
	75	0	16.58	1.15	17.73	<=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	18.78	1.15	19.93	<=33.01	Pass	
			50	18.70	1.15	19.85	<=33.01	Pass	
			99	18.79	1.15	19.94	<=33.01	Pass	
		50	0	17.67	1.15	18.82	<=33.01	Pass	
			25	17.85	1.15	19.00	<=33.01	Pass	
			50	17.77	1.15	18.92	<=33.01	Pass	
		100	0	17.75	1.15	18.90	<=33.01	Pass	
		1882.5	1	0	18.70	1.15	19.85	<=33.01	Pass
				50	18.68	1.15	19.83	<=33.01	Pass
	99			18.58	1.15	19.73	<=33.01	Pass	
	50		0	17.65	1.15	18.80	<=33.01	Pass	
			25	17.60	1.15	18.75	<=33.01	Pass	
			50	17.63	1.15	18.78	<=33.01	Pass	
	100	0	17.65	1.15	18.80	<=33.01	Pass		
	1905	1	0	18.54	1.15	19.69	<=33.01	Pass	
			50	18.36	1.15	19.51	<=33.01	Pass	
			99	18.28	1.15	19.43	<=33.01	Pass	
		50	0	17.52	1.15	18.67	<=33.01	Pass	
			25	17.40	1.15	18.55	<=33.01	Pass	
			50	17.30	1.15	18.45	<=33.01	Pass	
		100	0	17.49	1.15	18.64	<=33.01	Pass	
16QAM	1860	1	0	19.03	1.15	20.18	<=33.01	Pass	
			50	19.06	1.15	20.21	<=33.01	Pass	
			99	19.09	1.15	20.24	<=33.01	Pass	
		50	0	16.88	1.15	18.03	<=33.01	Pass	
			25	16.89	1.15	18.04	<=33.01	Pass	
			50	16.92	1.15	18.07	<=33.01	Pass	
		100	0	16.93	1.15	18.08	<=33.01	Pass	
	1882.5	1	0	18.29	1.15	19.44	<=33.01	Pass	
			50	18.22	1.15	19.37	<=33.01	Pass	

		50	99	18.13	1.15	19.28	<=33.01	Pass
			0	16.79	1.15	17.94	<=33.01	Pass
			25	16.90	1.15	18.05	<=33.01	Pass
			50	16.79	1.15	17.94	<=33.01	Pass
		100	0	16.82	1.15	17.97	<=33.01	Pass
	1905	1	0	18.12	1.15	19.27	<=33.01	Pass
			50	18.17	1.15	19.32	<=33.01	Pass
			99	18.05	1.15	19.20	<=33.01	Pass
		50	0	16.67	1.15	17.82	<=33.01	Pass
			25	16.67	1.15	17.82	<=33.01	Pass
			50	16.62	1.15	17.77	<=33.01	Pass
		100	0	16.58	1.15	17.73	<=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	36.035	0.0195	-2.5 to 2.5	Pass
					3.85	-15.321	-0.0083	-2.5 to 2.5	Pass
					4.43	-19.684	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-12.374	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-23.732	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-40.412	-0.0218	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-17.323	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-26.493	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-36.850	-0.0199	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	9.885	0.0053	-2.5 to 2.5	Pass
					3.85	14.863	0.0079	-2.5 to 2.5	Pass
					4.43	11.058	0.0059	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	25.563	0.0134	-2.5 to 2.5	Pass
					3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
					4.43	-49.696	-0.0260	-2.5 to 2.5	Pass
				-30	3.85	-10.872	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-39.797	-0.0208	-2.5 to 2.5	Pass
				-10	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-22.960	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-18.468	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-27.423	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-33.903	-0.0177	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-12.760	-0.0069	-2.5 to 2.5	Pass
					3.85	-11.959	-0.0065	-2.5 to 2.5	Pass
					4.43	-15.922	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				0	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				10	3.85	8.268	0.0045	-2.5 to 2.5	Pass
				30	3.85	8.740	0.0047	-2.5 to 2.5	Pass
				40	3.85	11.001	0.0059	-2.5 to 2.5	Pass
				50	3.85	7.610	0.0041	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-18.582	-0.0099	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
					4.43	2.961	0.0016	-2.5 to 2.5	Pass
				-30	3.85	10.500	0.0056	-2.5 to 2.5	Pass
				-20	3.85	15.492	0.0082	-2.5 to 2.5	Pass
				-10	3.85	20.313	0.0108	-2.5 to 2.5	Pass
				0	3.85	28.081	0.0149	-2.5 to 2.5	Pass
				10	3.85	18.997	0.0101	-2.5 to 2.5	Pass
				30	3.85	25.620	0.0136	-2.5 to 2.5	Pass
				40	3.85	32.229	0.0171	-2.5 to 2.5	Pass
				50	3.85	32.330	0.0172	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-34.533	-0.0180	-2.5 to 2.5	Pass
					3.85	-38.924	-0.0203	-2.5 to 2.5	Pass
					4.43	-43.073	-0.0225	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	3.433	0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.347	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
				50	3.85	2.031	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	20.156	0.0109	-2.5 to 2.5	Pass
					3.85	5.007	0.0027	-2.5 to 2.5	Pass
					4.43	-34.390	-0.0186	-2.5 to 2.5	Pass
				-30	3.85	-35.563	-0.0192	-2.5 to 2.5	Pass
				-20	3.85	-14.620	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-48.566	-0.0262	-2.5 to 2.5	Pass
				0	3.85	-12.589	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-32.988	-0.0178	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-21.658	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-30.169	-0.0163	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	24.204	0.0129	-2.5 to 2.5	Pass
					3.85	15.922	0.0085	-2.5 to 2.5	Pass
					4.43	10.214	0.0054	-2.5 to 2.5	Pass
				-30	3.85	1.416	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				-10	3.85	7.095	0.0038	-2.5 to 2.5	Pass
				0	3.85	10.500	0.0056	-2.5 to 2.5	Pass

16QAM	1913.5	15	0	10	3.85	9.742	0.0052	-2.5 to 2.5	Pass
				30	3.85	5.679	0.0030	-2.5 to 2.5	Pass
				40	3.85	6.738	0.0036	-2.5 to 2.5	Pass
				50	3.85	10.357	0.0055	-2.5 to 2.5	Pass
				20	3.27	26.879	0.0140	-2.5 to 2.5	Pass
					3.85	1.416	0.0007	-2.5 to 2.5	Pass
					4.43	-4.392	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-21.901	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-49.739	-0.0260	-2.5 to 2.5	Pass
				-10	3.85	-20.227	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-38.338	-0.0200	-2.5 to 2.5	Pass
				10	3.85	-18.754	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-27.123	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-34.018	-0.0178	-2.5 to 2.5	Pass
				50	3.85	-36.750	-0.0192	-2.5 to 2.5	Pass
	1851.5	15	0	20	3.27	-30.313	-0.0164	-2.5 to 2.5	Pass
					3.85	-33.774	-0.0182	-2.5 to 2.5	Pass
					4.43	-31.729	-0.0171	-2.5 to 2.5	Pass
				-30	3.85	-27.952	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-18.196	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-14.234	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-5.894	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				50	3.85	5.350	0.0029	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	7.052	0.0037	-2.5 to 2.5	Pass
					3.85	24.662	0.0131	-2.5 to 2.5	Pass
					4.43	31.185	0.0166	-2.5 to 2.5	Pass
				-30	3.85	33.131	0.0176	-2.5 to 2.5	Pass
				-20	3.85	34.862	0.0185	-2.5 to 2.5	Pass
				-10	3.85	31.457	0.0167	-2.5 to 2.5	Pass
				0	3.85	27.652	0.0147	-2.5 to 2.5	Pass
				10	3.85	29.869	0.0159	-2.5 to 2.5	Pass
				30	3.85	43.144	0.0229	-2.5 to 2.5	Pass
				40	3.85	43.488	0.0231	-2.5 to 2.5	Pass
				50	3.85	45.033	0.0239	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-40.898	-0.0214	-2.5 to 2.5	Pass
					3.85	-38.395	-0.0201	-2.5 to 2.5	Pass
					4.43	13.447	0.0070	-2.5 to 2.5	Pass
				-30	3.85	5.422	0.0028	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				-10	3.85	3.791	0.0020	-2.5 to 2.5	Pass
				0	3.85	6.866	0.0036	-2.5 to 2.5	Pass
				10	3.85	11.673	0.0061	-2.5 to 2.5	Pass
				30	3.85	8.311	0.0043	-2.5 to 2.5	Pass
				40	3.85	10.028	0.0052	-2.5 to 2.5	Pass
				50	3.85	15.979	0.0084	-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	34.633	0.0187	-2.5 to 2.5	Pass
					3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0020	-2.5 to 2.5	Pass

				-30	3.85	-16.365	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-18.425	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-46.749	-0.0252	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-22.116	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-38.295	-0.0207	-2.5 to 2.5	Pass
				40	3.85	-12.031	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-30.828	-0.0166	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	27.895	0.0148	-2.5 to 2.5	Pass
					3.85	37.451	0.0199	-2.5 to 2.5	Pass
					4.43	-23.704	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-22.659	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-26.908	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-27.938	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-29.225	-0.0155	-2.5 to 2.5	Pass
				10	3.85	-22.187	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-27.652	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-15.593	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-14.791	-0.0079	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	2.160	0.0011	-2.5 to 2.5	Pass
					3.85	-16.294	-0.0085	-2.5 to 2.5	Pass
					4.43	7.725	0.0040	-2.5 to 2.5	Pass
				-30	3.85	-29.197	-0.0153	-2.5 to 2.5	Pass
				-20	3.85	-50.969	-0.0267	-2.5 to 2.5	Pass
				-10	3.85	-32.573	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-41.542	-0.0217	-2.5 to 2.5	Pass
				10	3.85	3.276	0.0017	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-35.877	-0.0194	-2.5 to 2.5	Pass
					3.85	-36.235	-0.0196	-2.5 to 2.5	Pass
					4.43	-30.699	-0.0166	-2.5 to 2.5	Pass
				-30	3.85	-28.181	-0.0152	-2.5 to 2.5	Pass
				-20	3.85	-18.339	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-18.196	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-10.543	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-22.445	-0.0119	-2.5 to 2.5	Pass
					3.85	-17.982	-0.0096	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	8.168	0.0043	-2.5 to 2.5	Pass
				-10	3.85	10.486	0.0056	-2.5 to 2.5	Pass
				0	3.85	12.989	0.0069	-2.5 to 2.5	Pass
				10	3.85	16.336	0.0087	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-30.613	-0.0160	-2.5 to 2.5	Pass
					3.85	-26.751	-0.0140	-2.5 to 2.5	Pass
					4.43	-23.475	-0.0123	-2.5 to 2.5	Pass
				-30	3.85	-21.729	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-23.232	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-17.724	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-21.658	-0.0113	-2.5 to 2.5	Pass

				10	3.85	-22.817	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-16.937	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-18.611	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-20.127	-0.0105	-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	16.379	0.0088	-2.5 to 2.5	Pass
					3.85	9.370	0.0051	-2.5 to 2.5	Pass
					4.43	-2.117	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-32.930	-0.0178	-2.5 to 2.5	Pass
				-20	3.85	-11.644	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-30.198	-0.0163	-2.5 to 2.5	Pass
				0	3.85	-24.190	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-10.700	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-25.291	-0.0136	-2.5 to 2.5	Pass
				40	3.85	-40.240	-0.0217	-2.5 to 2.5	Pass
				50	3.85	-43.974	-0.0237	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	30.699	0.0163	-2.5 to 2.5	Pass
					3.85	31.214	0.0166	-2.5 to 2.5	Pass
					4.43	22.058	0.0117	-2.5 to 2.5	Pass
				-30	3.85	20.070	0.0107	-2.5 to 2.5	Pass
				-20	3.85	37.966	0.0202	-2.5 to 2.5	Pass
				-10	3.85	39.153	0.0208	-2.5 to 2.5	Pass
				0	3.85	17.953	0.0095	-2.5 to 2.5	Pass
				10	3.85	11.201	0.0060	-2.5 to 2.5	Pass
				30	3.85	6.151	0.0033	-2.5 to 2.5	Pass
				40	3.85	9.527	0.0051	-2.5 to 2.5	Pass
				50	3.85	15.635	0.0083	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-4.449	-0.0023	-2.5 to 2.5	Pass
					3.85	-14.548	-0.0076	-2.5 to 2.5	Pass
					4.43	-20.385	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-23.646	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-25.234	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-41.571	-0.0218	-2.5 to 2.5	Pass
				0	3.85	-12.331	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-34.604	-0.0181	-2.5 to 2.5	Pass
				30	3.85	-9.184	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-23.332	-0.0122	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	7.524	0.0041	-2.5 to 2.5	Pass
					3.85	9.027	0.0049	-2.5 to 2.5	Pass
					4.43	14.820	0.0080	-2.5 to 2.5	Pass
				-30	3.85	22.960	0.0124	-2.5 to 2.5	Pass
				-20	3.85	29.240	0.0158	-2.5 to 2.5	Pass
				-10	3.85	40.812	0.0220	-2.5 to 2.5	Pass
				0	3.85	-18.554	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-15.678	-0.0085	-2.5 to 2.5	Pass
				30	3.85	34.103	0.0184	-2.5 to 2.5	Pass
				40	3.85	32.673	0.0176	-2.5 to 2.5	Pass
				50	3.85	42.701	0.0230	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	8.097	0.0043	-2.5 to 2.5	Pass
					3.85	21.558	0.0115	-2.5 to 2.5	Pass
					4.43	19.670	0.0104	-2.5 to 2.5	Pass

				-30	3.85	43.159	0.0229	-2.5 to 2.5	Pass
				-20	3.85	47.007	0.0250	-2.5 to 2.5	Pass
				-10	3.85	40.956	0.0218	-2.5 to 2.5	Pass
				0	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				10	3.85	14.291	0.0076	-2.5 to 2.5	Pass
				30	3.85	22.674	0.0120	-2.5 to 2.5	Pass
				40	3.85	22.373	0.0119	-2.5 to 2.5	Pass
				50	3.85	36.693	0.0195	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-30.427	-0.0159	-2.5 to 2.5	Pass
					3.85	-30.985	-0.0162	-2.5 to 2.5	Pass
					4.43	-13.633	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-12.202	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-21.329	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				30	3.85	4.277	0.0022	-2.5 to 2.5	Pass
				40	3.85	13.032	0.0068	-2.5 to 2.5	Pass
				50	3.85	7.310	0.0038	-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	34.761	0.0187	-2.5 to 2.5	Pass
					3.85	-28.353	-0.0153	-2.5 to 2.5	Pass
					4.43	-23.661	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-33.059	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-33.045	-0.0178	-2.5 to 2.5	Pass
				10	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				30	3.85	-37.851	-0.0204	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-24.333	-0.0131	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	41.099	0.0218	-2.5 to 2.5	Pass
					3.85	-33.131	-0.0176	-2.5 to 2.5	Pass
					4.43	-27.823	-0.0148	-2.5 to 2.5	Pass
				-30	3.85	-24.619	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	7.710	0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-25.620	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-24.190	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-32.201	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-33.631	-0.0179	-2.5 to 2.5	Pass
				50	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	32.759	0.0172	-2.5 to 2.5	Pass
					3.85	6.080	0.0032	-2.5 to 2.5	Pass
					4.43	-25.034	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-46.692	-0.0245	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-40.069	-0.0210	-2.5 to 2.5	Pass
				0	3.85	-17.209	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-35.677	-0.0187	-2.5 to 2.5	Pass
				30	3.85	-18.239	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-31.557	-0.0165	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-37.208	-0.0195	-2.5 to 2.5	Pass
				20	3.27	-16.665	-0.0090	-2.5 to 2.5	Pass
					3.85	4.506	0.0024	-2.5 to 2.5	Pass
					4.43	8.483	0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.718	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				0	3.85	5.107	0.0027	-2.5 to 2.5	Pass
				10	3.85	19.197	0.0103	-2.5 to 2.5	Pass
				30	3.85	22.445	0.0121	-2.5 to 2.5	Pass
	1882.5	75	0	40	3.85	24.805	0.0134	-2.5 to 2.5	Pass
				50	3.85	17.195	0.0093	-2.5 to 2.5	Pass
				20	3.27	-5.407	-0.0029	-2.5 to 2.5	Pass
					3.85	7.639	0.0041	-2.5 to 2.5	Pass
					4.43	30.613	0.0163	-2.5 to 2.5	Pass
					3.85	43.187	0.0229	-2.5 to 2.5	Pass
				-30	3.85	41.070	0.0218	-2.5 to 2.5	Pass
				-20	3.85	15.078	0.0080	-2.5 to 2.5	Pass
				-10	3.85	20.370	0.0108	-2.5 to 2.5	Pass
				0	3.85	24.247	0.0129	-2.5 to 2.5	Pass
	1907.5	75	0	10	3.85	31.199	0.0166	-2.5 to 2.5	Pass
				30	3.85	36.378	0.0193	-2.5 to 2.5	Pass
				40	3.85	41.227	0.0219	-2.5 to 2.5	Pass
				20	3.27	-10.328	-0.0054	-2.5 to 2.5	Pass
					3.85	-7.496	-0.0039	-2.5 to 2.5	Pass
					4.43	2.618	0.0014	-2.5 to 2.5	Pass
					3.85	11.258	0.0059	-2.5 to 2.5	Pass
				-30	3.85	21.873	0.0115	-2.5 to 2.5	Pass
				-20	3.85	15.092	0.0079	-2.5 to 2.5	Pass
				-10	3.85	18.668	0.0098	-2.5 to 2.5	Pass
				0	3.85	28.481	0.0149	-2.5 to 2.5	Pass
				10	3.85	23.875	0.0125	-2.5 to 2.5	Pass
				30	3.85	28.067	0.0147	-2.5 to 2.5	Pass
				40	3.85	27.580	0.0145	-2.5 to 2.5	Pass
				50	3.85				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	9.813	0.0053	-2.5 to 2.5	Pass
					3.85	-29.411	-0.0158	-2.5 to 2.5	Pass
					4.43	-8.483	-0.0046	-2.5 to 2.5	Pass
					3.85	-30.684	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	-23.890	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-17.867	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-49.381	-0.0265	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-28.667	-0.0154	-2.5 to 2.5	Pass
	1882.5	100	0	40	3.85	-33.174	-0.0178	-2.5 to 2.5	Pass
				50	3.85	33.689	0.0179	-2.5 to 2.5	Pass
				20	3.27	38.724	0.0206	-2.5 to 2.5	Pass
					3.85	10.858	0.0058	-2.5 to 2.5	Pass
					4.43	-23.475	-0.0125	-2.5 to 2.5	Pass
					3.85	15.149	0.0080	-2.5 to 2.5	Pass
				-30	3.85	9.527	0.0051	-2.5 to 2.5	Pass
				-20	3.85				Pass
				-10	3.85				Pass
				0	3.85				Pass

				0	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-29.469	-0.0157	-2.5 to 2.5	Pass
				30	3.85	-32.659	-0.0173	-2.5 to 2.5	Pass
				40	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-11.272	-0.0060	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	30.427	0.0160	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-31.228	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-30.255	-0.0159	-2.5 to 2.5	Pass
				0	3.85	-37.551	-0.0197	-2.5 to 2.5	Pass
				10	3.85	2.317	0.0012	-2.5 to 2.5	Pass
				30	3.85	-31.872	-0.0167	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-17.452	-0.0092	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	2.918	0.0016	-2.5 to 2.5	Pass
					3.85	11.115	0.0060	-2.5 to 2.5	Pass
					4.43	30.999	0.0167	-2.5 to 2.5	Pass
				-30	3.85	36.879	0.0198	-2.5 to 2.5	Pass
				-20	3.85	37.994	0.0204	-2.5 to 2.5	Pass
				-10	3.85	37.937	0.0204	-2.5 to 2.5	Pass
				0	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				40	3.85	2.575	0.0014	-2.5 to 2.5	Pass
				50	3.85	10.428	0.0056	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-14.834	-0.0079	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
					4.43	11.315	0.0060	-2.5 to 2.5	Pass
				-30	3.85	21.815	0.0116	-2.5 to 2.5	Pass
				-20	3.85	27.494	0.0146	-2.5 to 2.5	Pass
				-10	3.85	33.445	0.0178	-2.5 to 2.5	Pass
				0	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				50	3.85	13.490	0.0072	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-39.082	-0.0205	-2.5 to 2.5	Pass
					3.85	-28.467	-0.0149	-2.5 to 2.5	Pass
					4.43	-26.207	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-28.639	-0.0150	-2.5 to 2.5	Pass
				-20	3.85	-15.879	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-7.882	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-18.067	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-26.422	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-14.348	-0.0075	-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

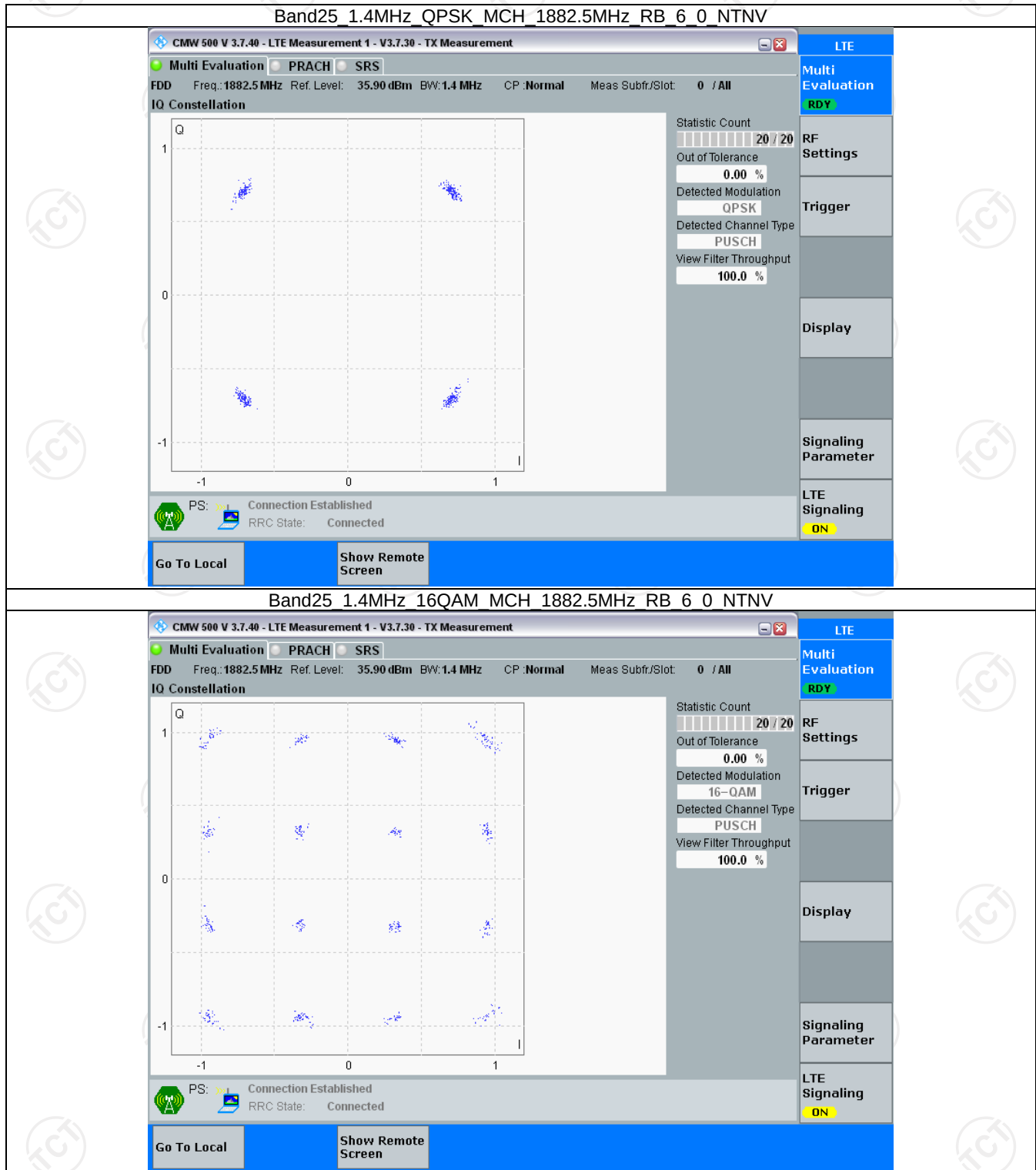
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

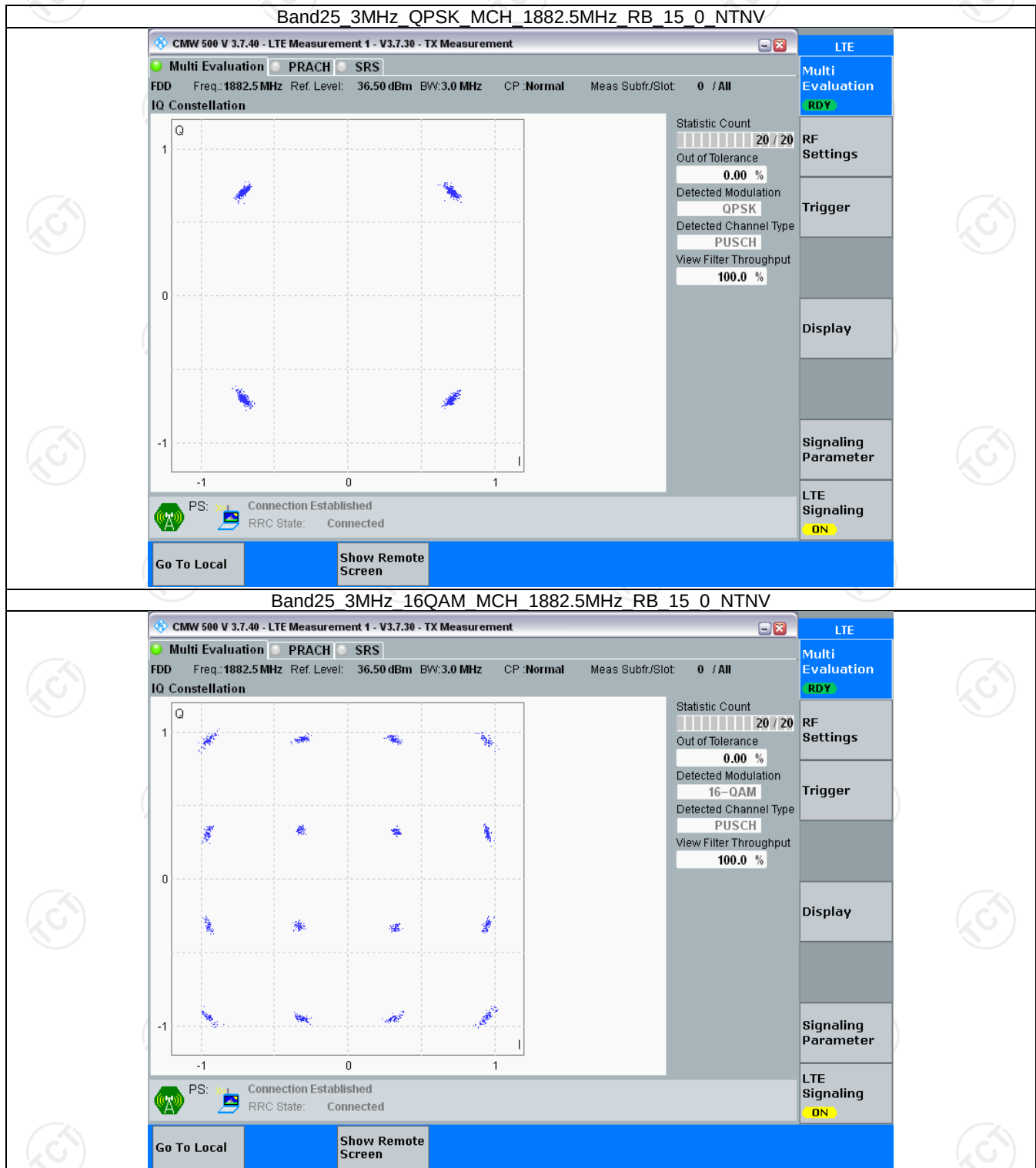
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

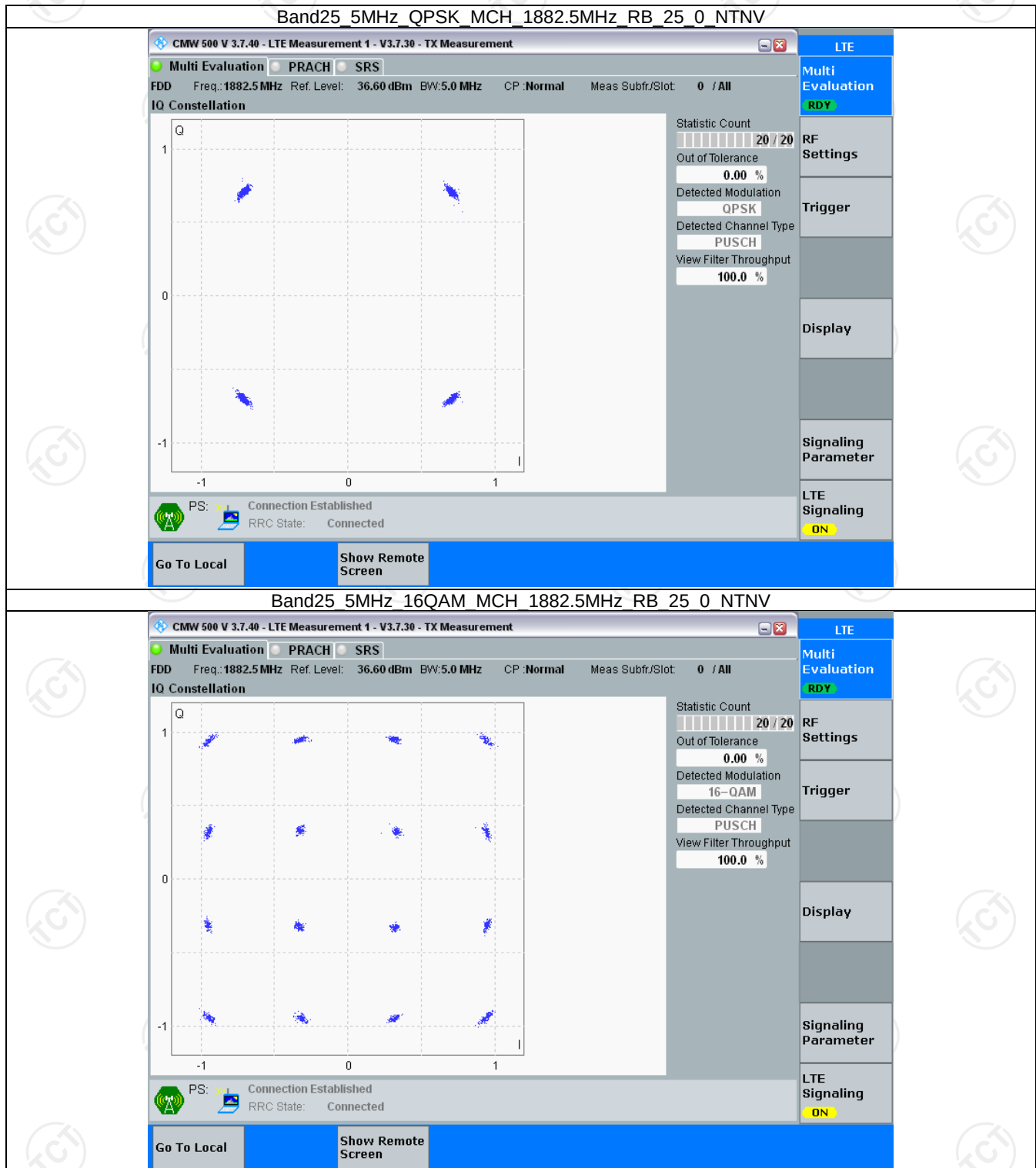
3.2.1 B25_1.4MHz



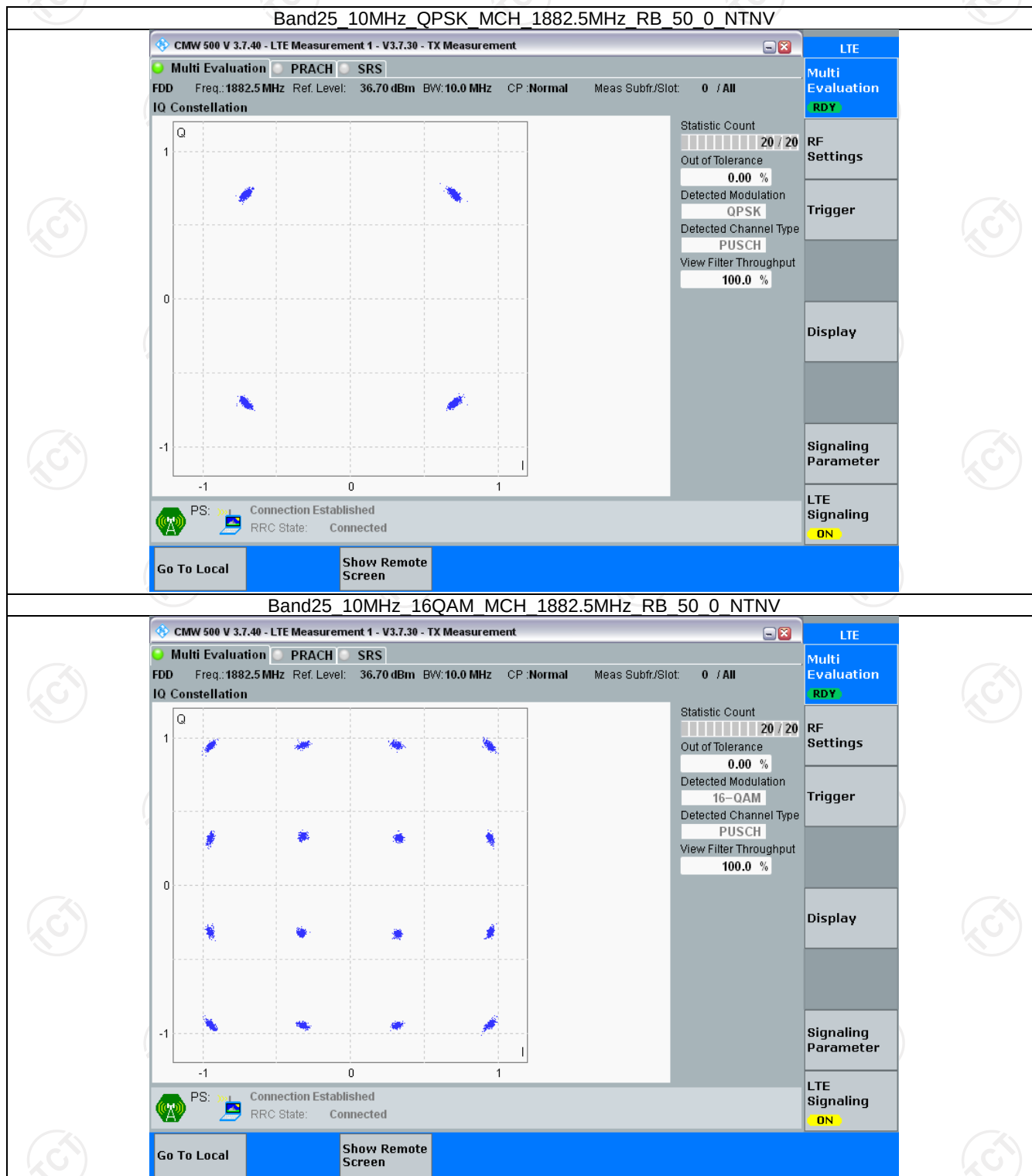
3.2.2 B25_3MHz



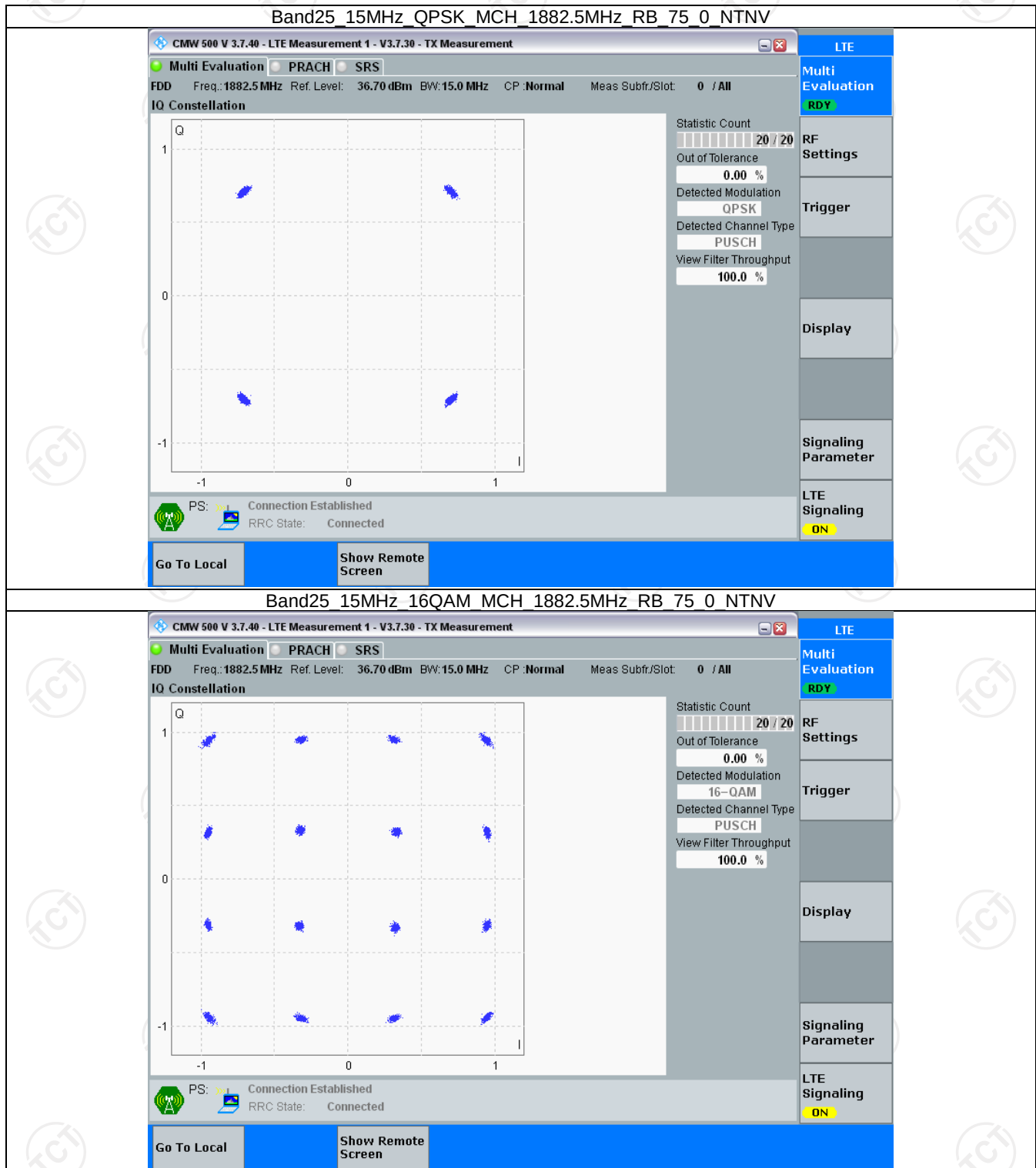
3.2.3 B25_5MHz



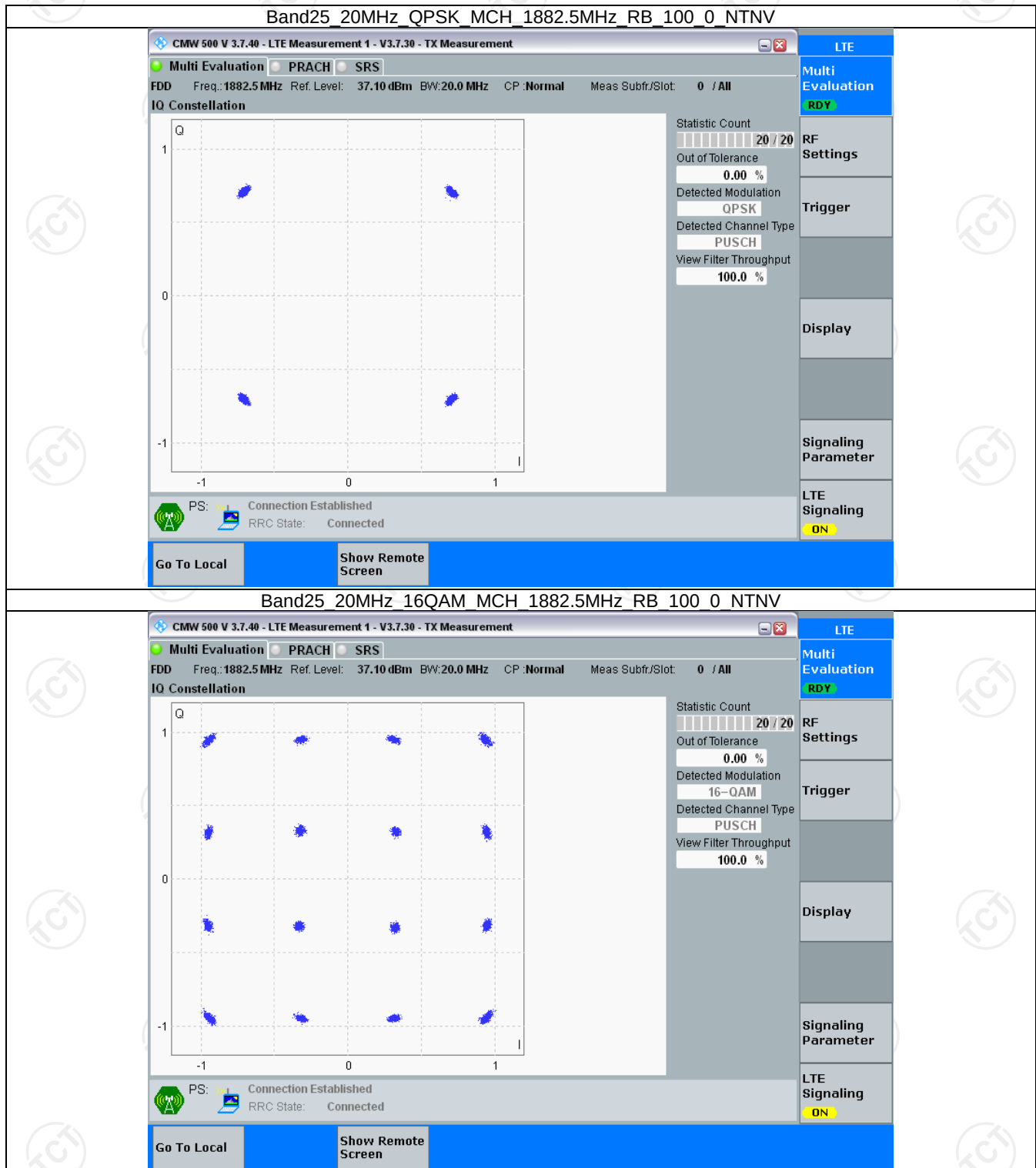
3.2.4 B25_10MHz



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	1.116	/	Pass
		1882.5	6	0	1.105	/	Pass
		1914.3	6	0	1.107	/	Pass
	16QAM	1850.7	6	0	1.116	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.128	/	Pass
3	QPSK	1851.5	15	0	2.757	/	Pass
		1882.5	15	0	2.759	/	Pass
		1913.5	15	0	2.757	/	Pass
	16QAM	1851.5	15	0	2.765	/	Pass
		1882.5	15	0	2.747	/	Pass
		1913.5	15	0	2.780	/	Pass
5	QPSK	1852.5	25	0	4.548	/	Pass
		1882.5	25	0	4.537	/	Pass
		1912.5	25	0	4.557	/	Pass
	16QAM	1852.5	25	0	4.562	/	Pass
		1882.5	25	0	4.570	/	Pass
		1912.5	25	0	4.531	/	Pass
10	QPSK	1855	50	0	9.063	/	Pass
		1882.5	50	0	9.068	/	Pass
		1910	50	0	9.034	/	Pass
	16QAM	1855	50	0	9.060	/	Pass
		1882.5	50	0	9.068	/	Pass
		1910	50	0	9.043	/	Pass
15	QPSK	1857.5	75	0	13.570	/	Pass
		1882.5	75	0	13.541	/	Pass
		1907.5	75	0	13.520	/	Pass
	16QAM	1857.5	75	0	13.599	/	Pass
		1882.5	75	0	13.583	/	Pass
		1907.5	75	0	13.535	/	Pass
20	QPSK	1860	100	0	18.167	/	Pass
		1882.5	100	0	18.163	/	Pass
		1905	100	0	18.078	/	Pass
	16QAM	1860	100	0	18.107	/	Pass
		1882.5	100	0	18.142	/	Pass
		1905	100	0	18.140	/	Pass

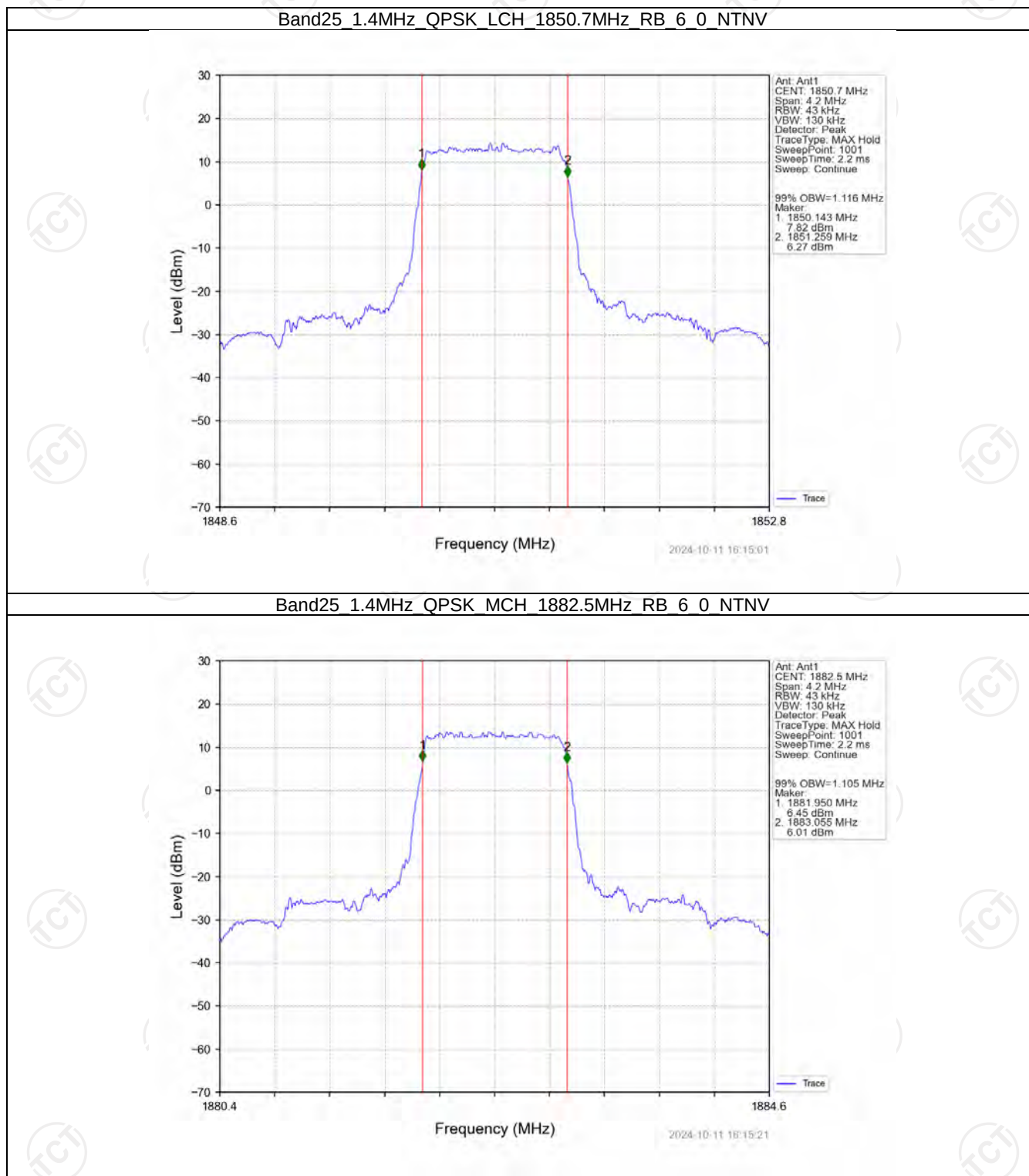
4.1.2 Band25_XDB

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	1.273	/	Pass
		1882.5	6	0	1.276	/	Pass
		1914.3	6	0	1.284	/	Pass

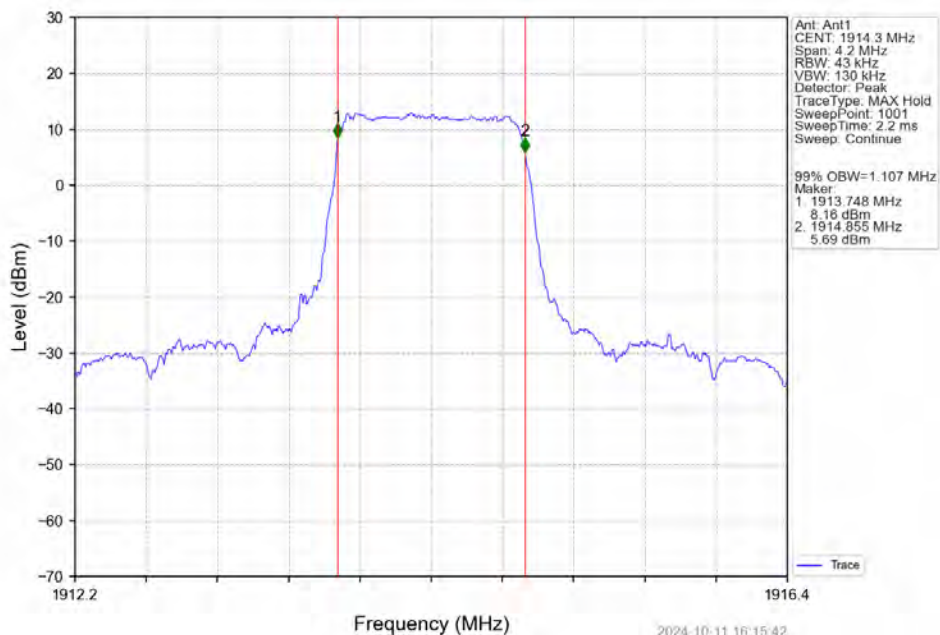
	16QAM	1850.7	6	0	1.287	/	Pass
		1882.5	6	0	1.275	/	Pass
		1914.3	6	0	1.266	/	Pass
3	QPSK	1851.5	15	0	3.099	/	Pass
		1882.5	15	0	3.077	/	Pass
		1913.5	15	0	3.103	/	Pass
	16QAM	1851.5	15	0	3.122	/	Pass
		1882.5	15	0	3.117	/	Pass
		1913.5	15	0	3.105	/	Pass
5	QPSK	1852.5	25	0	5.059	/	Pass
		1882.5	25	0	5.091	/	Pass
		1912.5	25	0	5.044	/	Pass
	16QAM	1852.5	25	0	5.051	/	Pass
		1882.5	25	0	5.065	/	Pass
		1912.5	25	0	5.048	/	Pass
10	QPSK	1855	50	0	10.067	/	Pass
		1882.5	50	0	10.011	/	Pass
		1910	50	0	10.031	/	Pass
	16QAM	1855	50	0	10.114	/	Pass
		1882.5	50	0	10.049	/	Pass
		1910	50	0	9.991	/	Pass
15	QPSK	1857.5	75	0	15.172	/	Pass
		1882.5	75	0	15.110	/	Pass
		1907.5	75	0	15.009	/	Pass
	16QAM	1857.5	75	0	15.032	/	Pass
		1882.5	75	0	15.227	/	Pass
		1907.5	75	0	15.031	/	Pass
20	QPSK	1860	100	0	20.015	/	Pass
		1882.5	100	0	19.948	/	Pass
		1905	100	0	19.831	/	Pass
	16QAM	1860	100	0	20.041	/	Pass
		1882.5	100	0	20.091	/	Pass
		1905	100	0	19.978	/	Pass

4.2 Test Graph

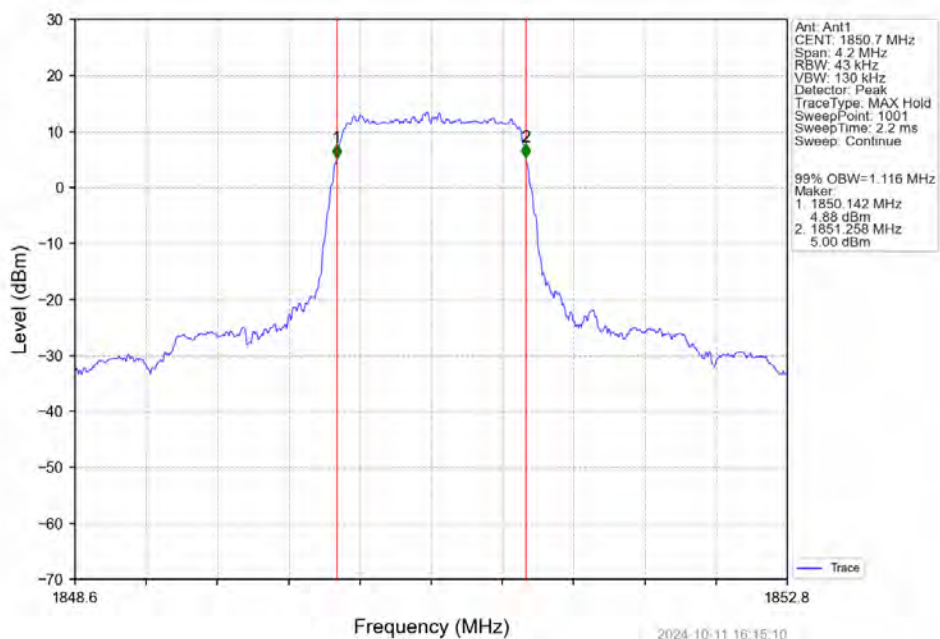
4.2.1 Band25_OBW



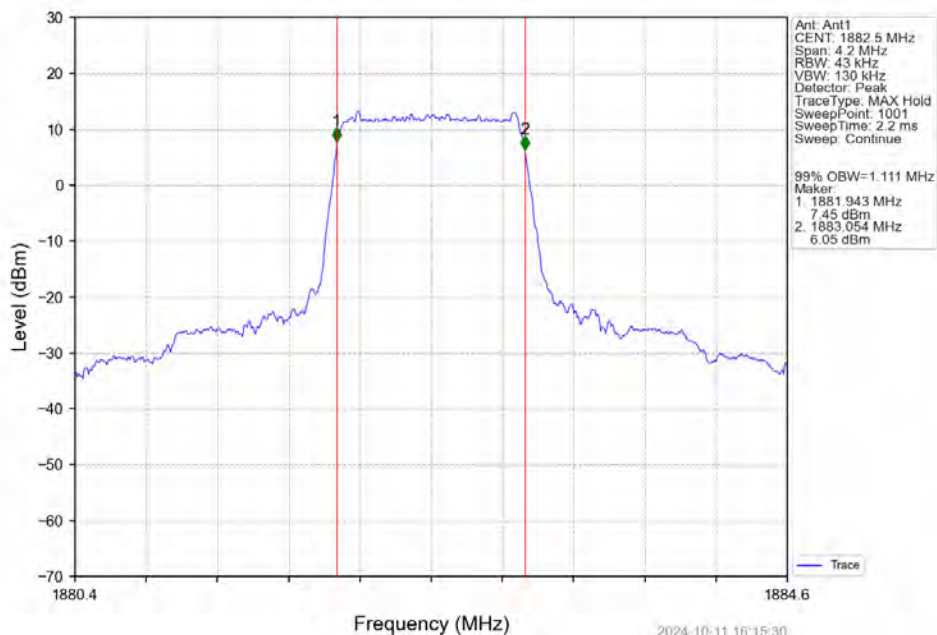
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



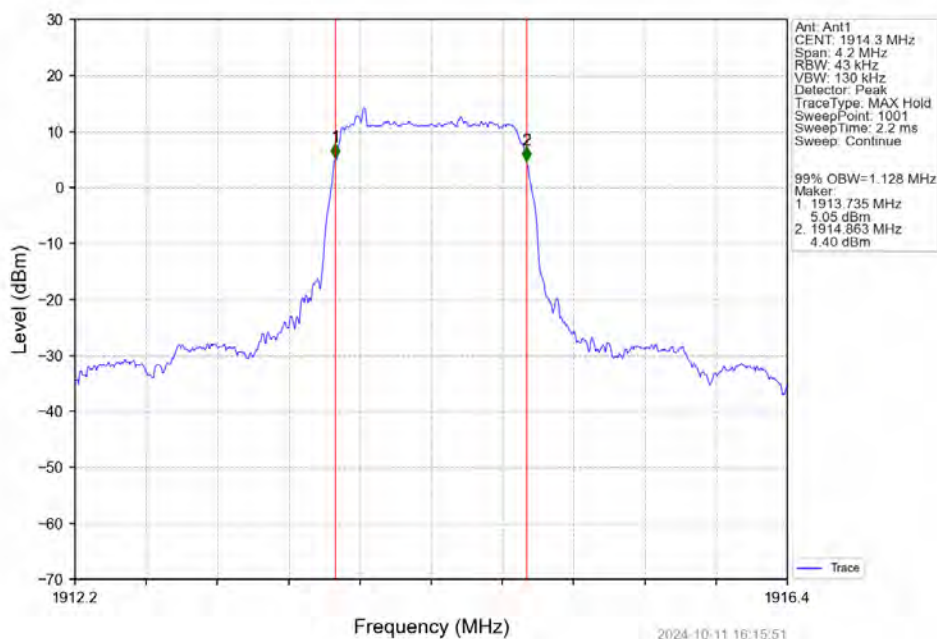
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



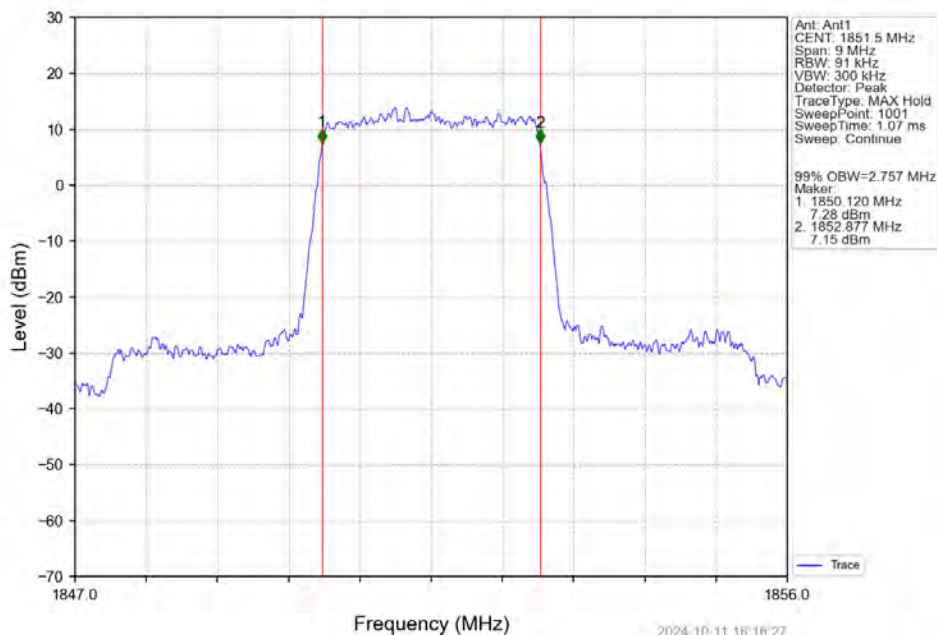
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



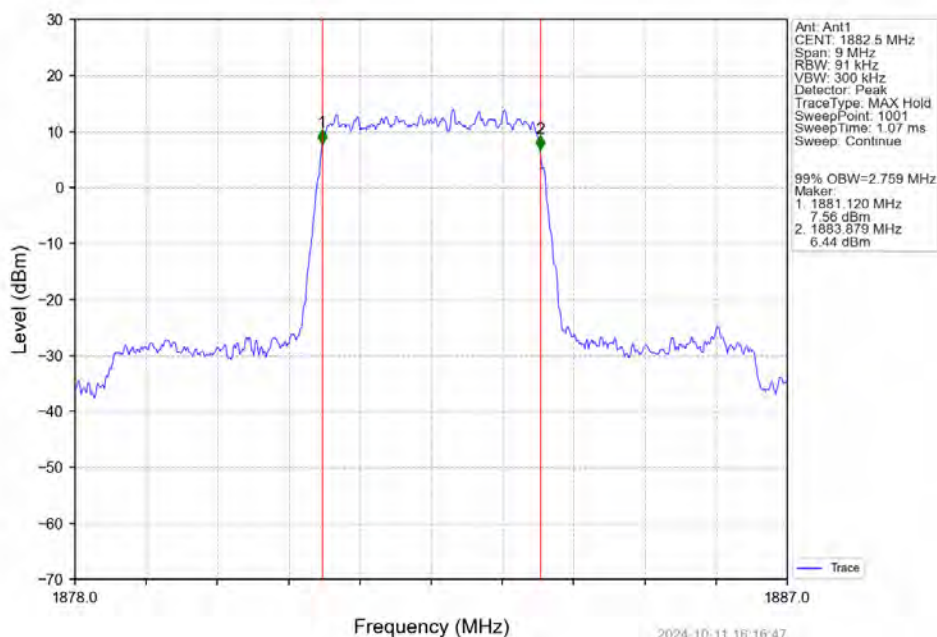
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



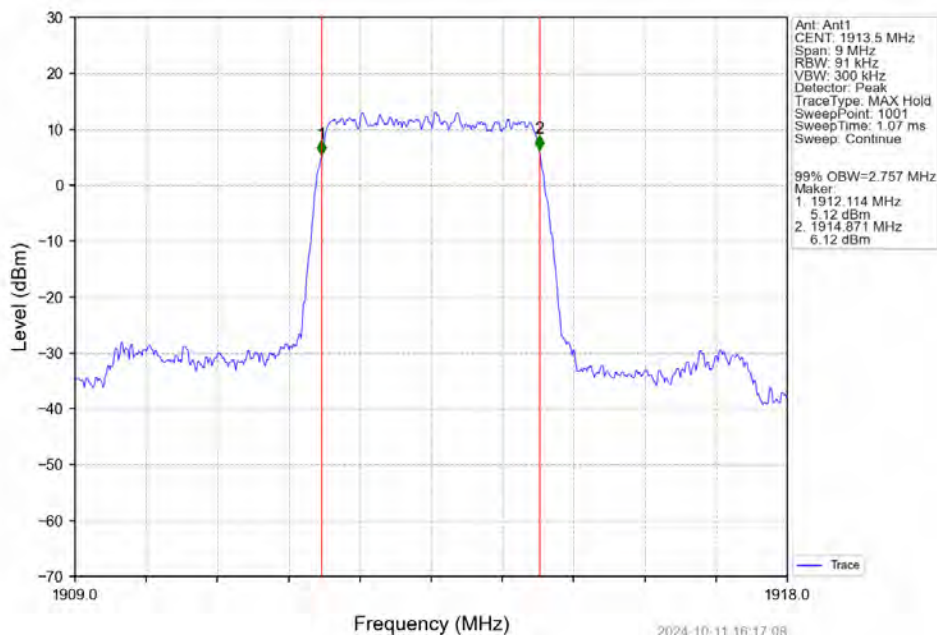
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



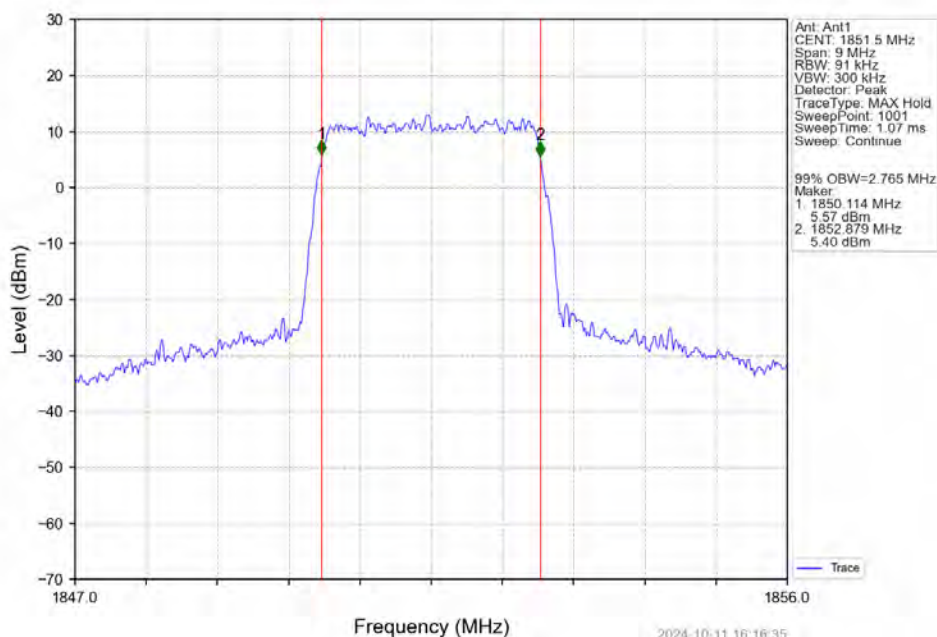
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



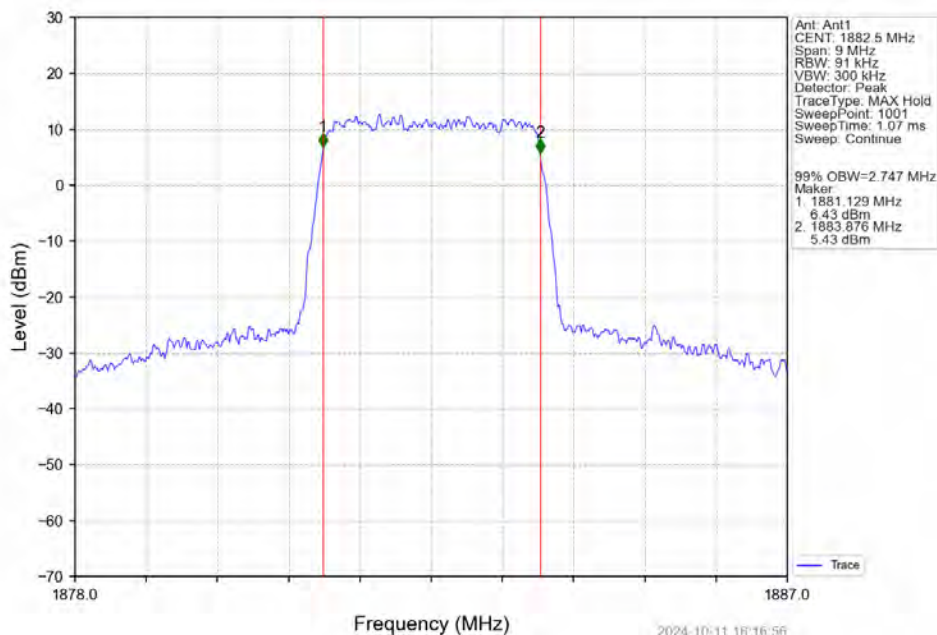
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



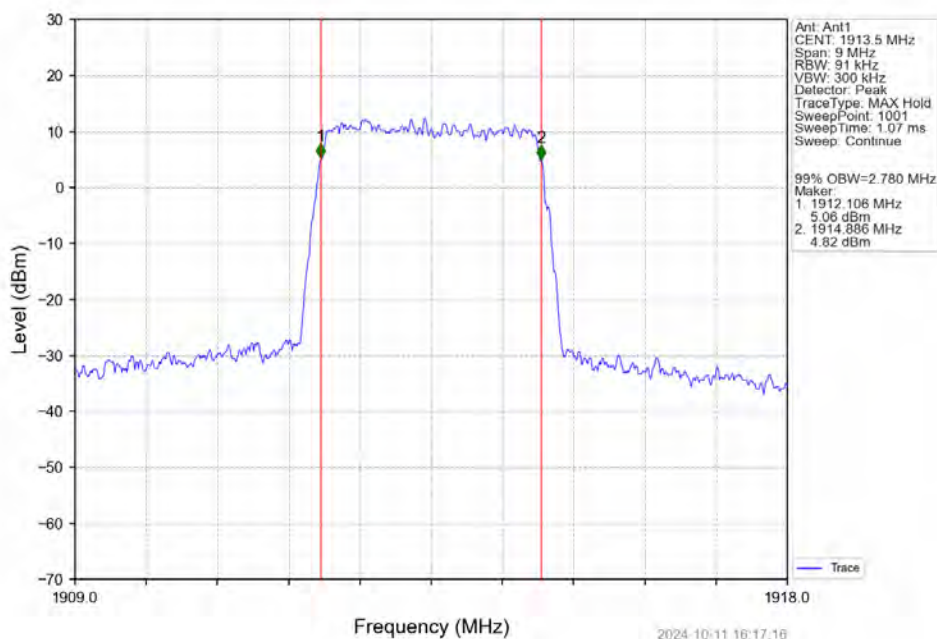
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



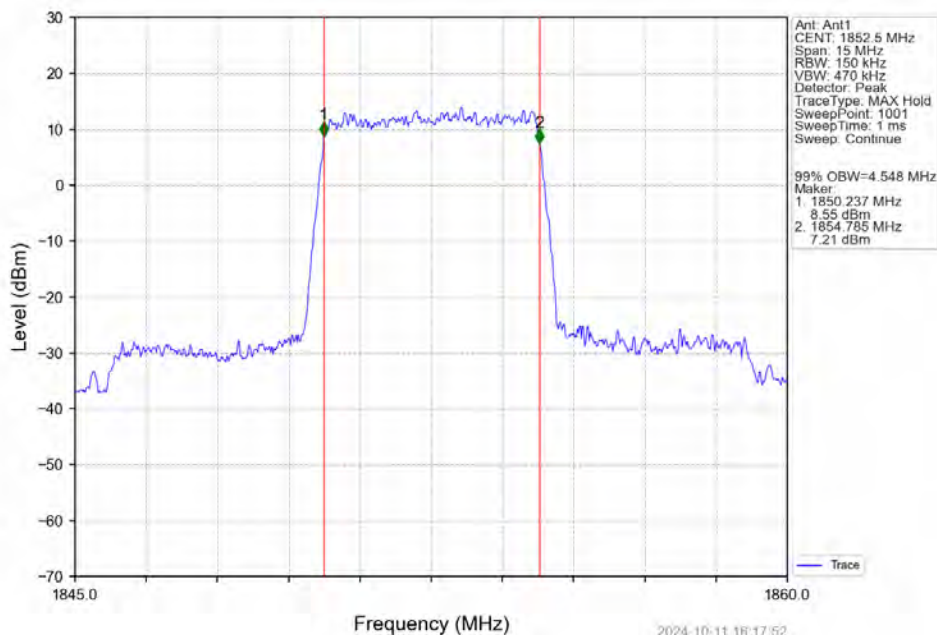
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTN



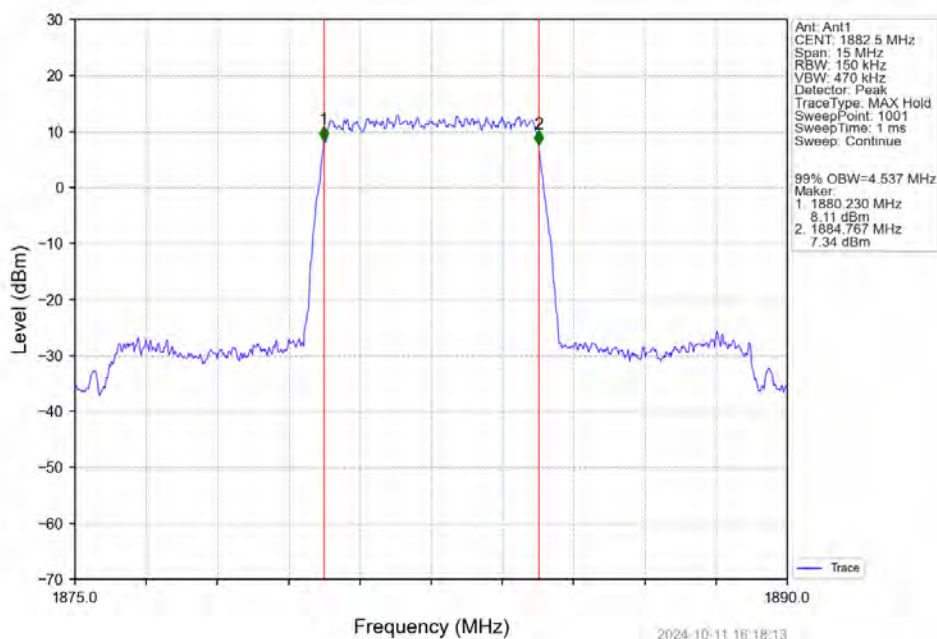
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0 NTN



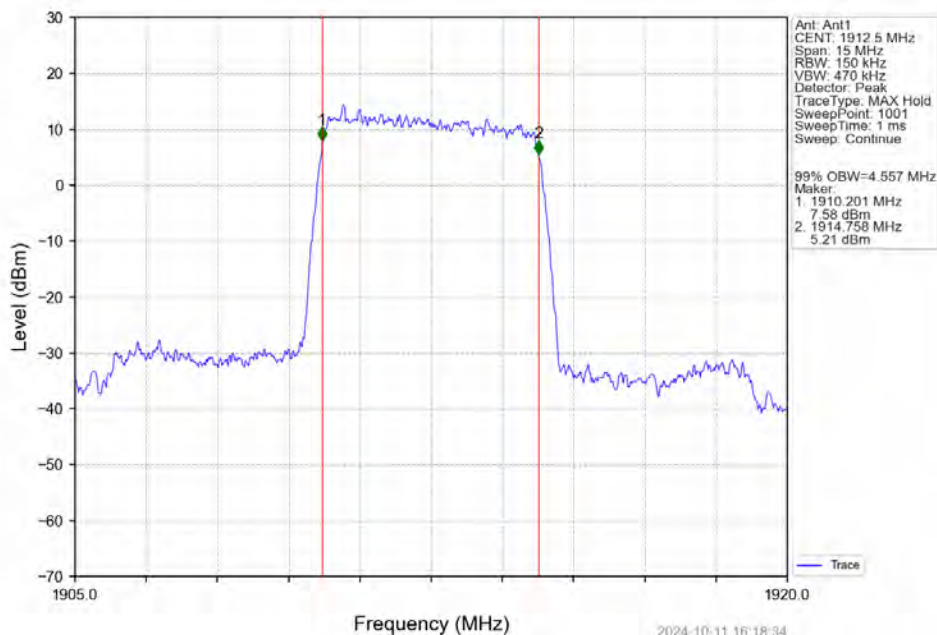
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



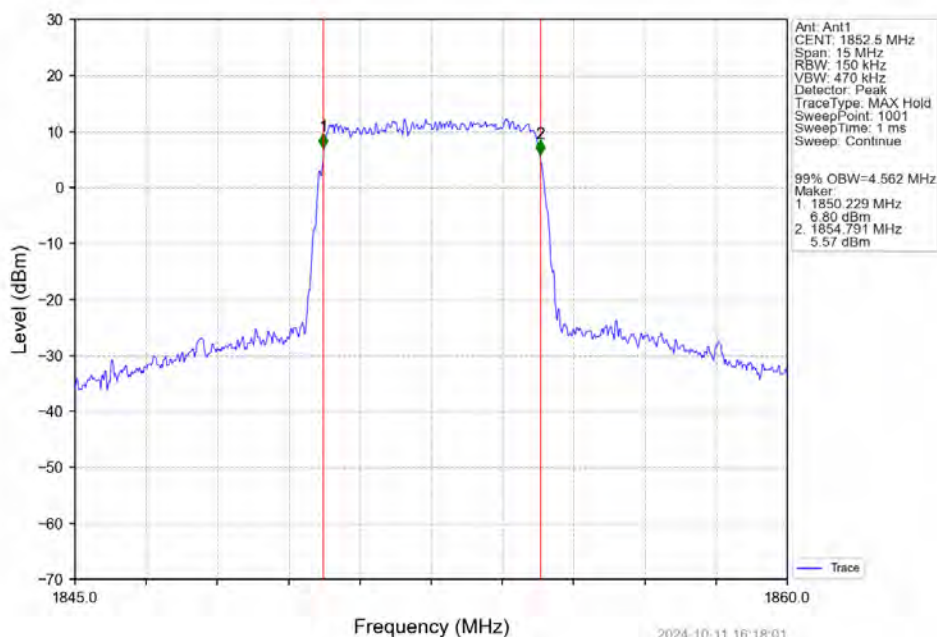
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



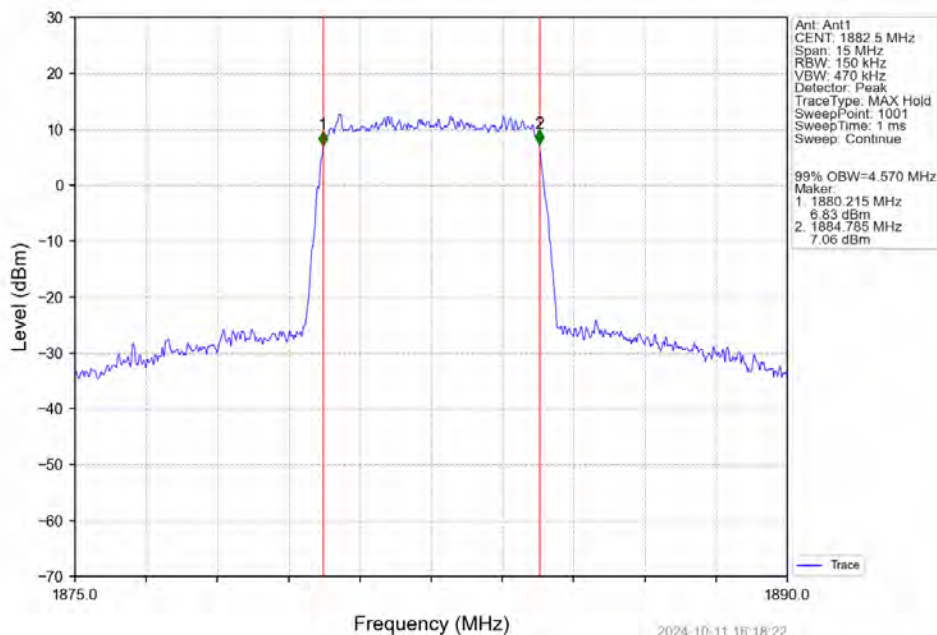
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



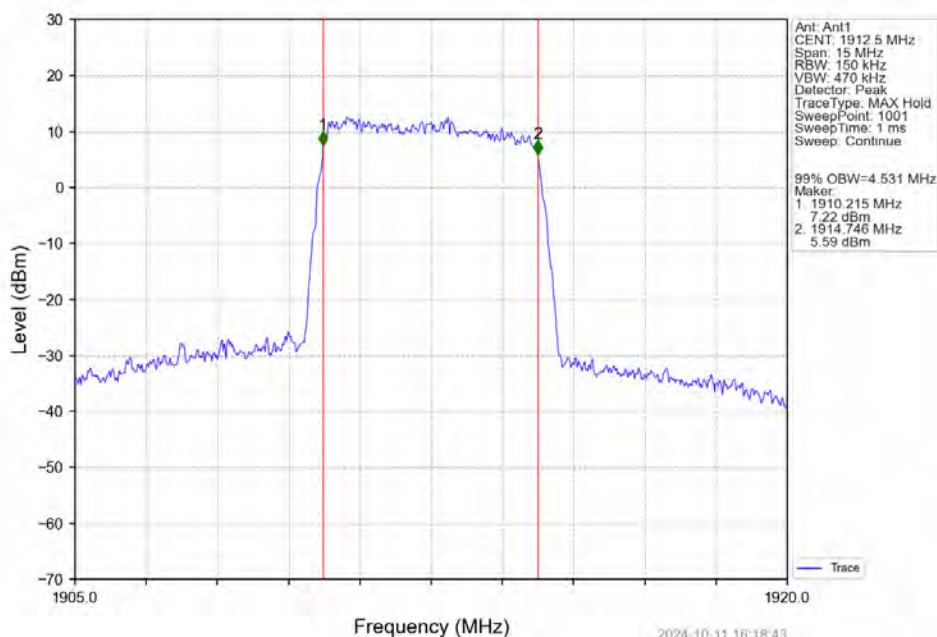
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



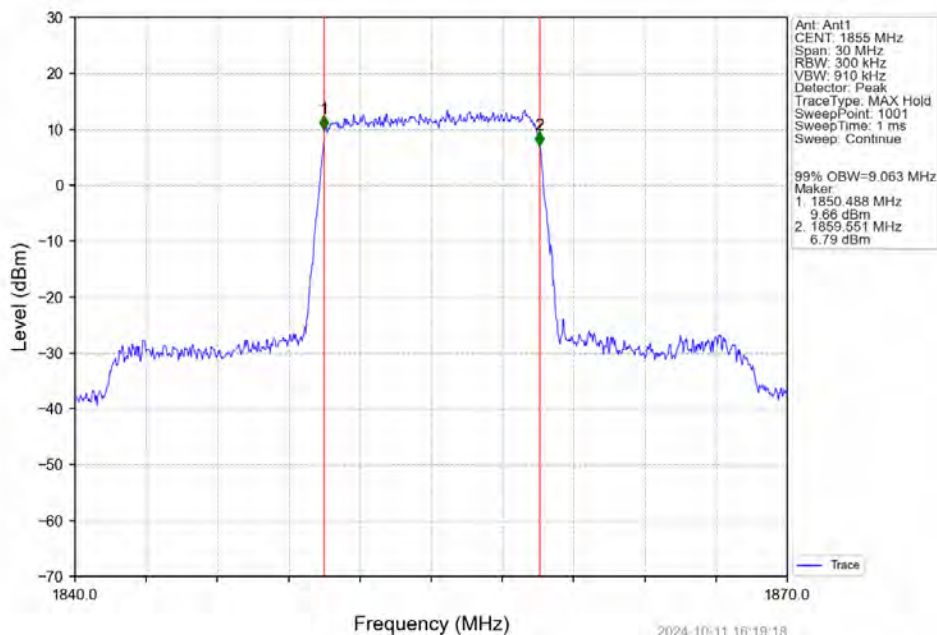
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTN



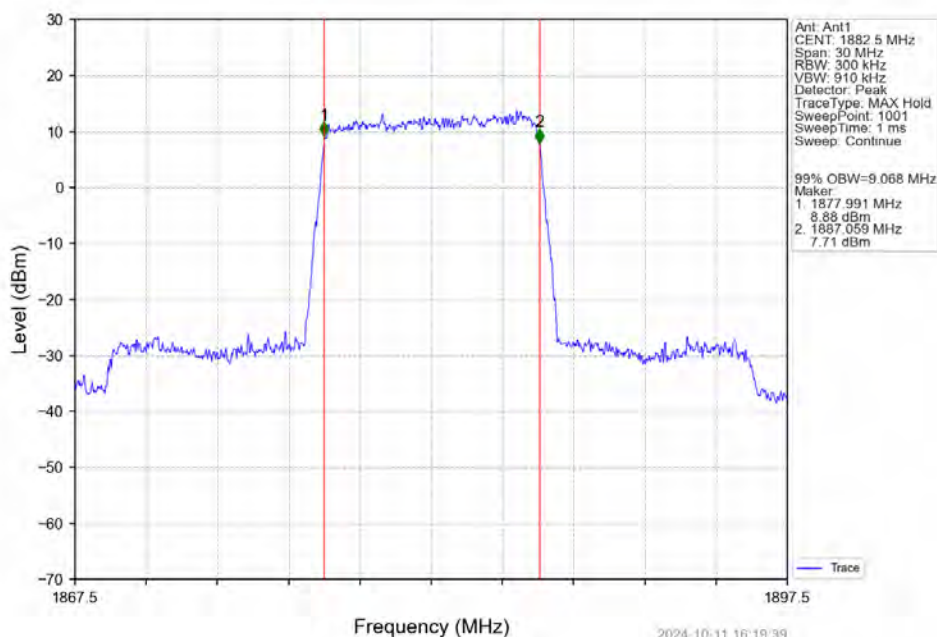
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTN



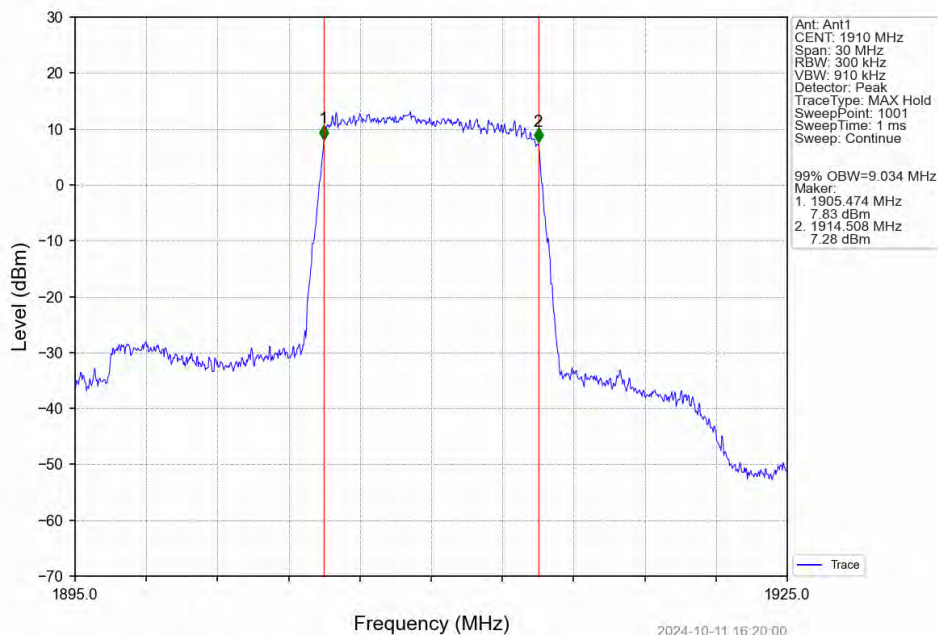
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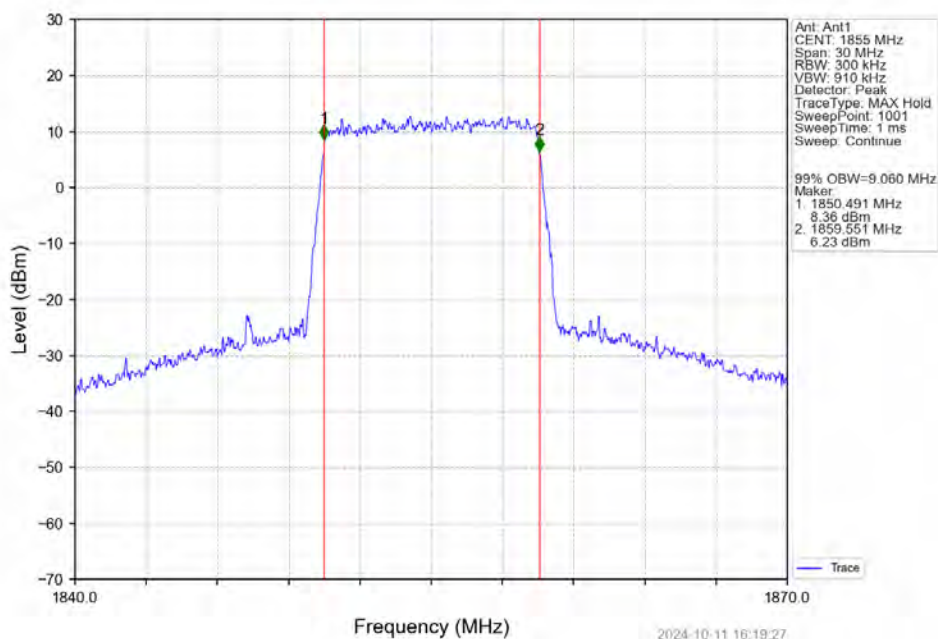
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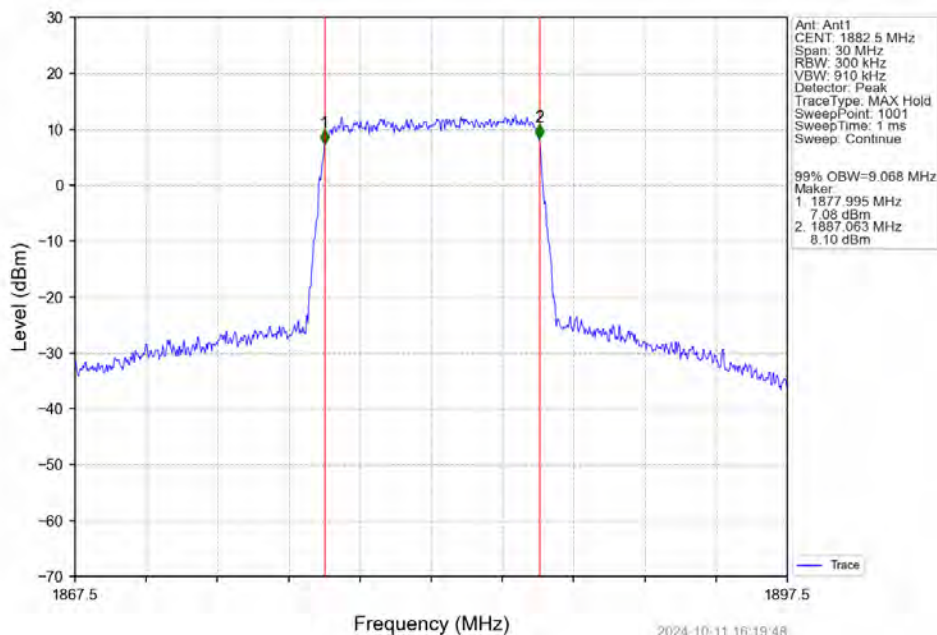
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV



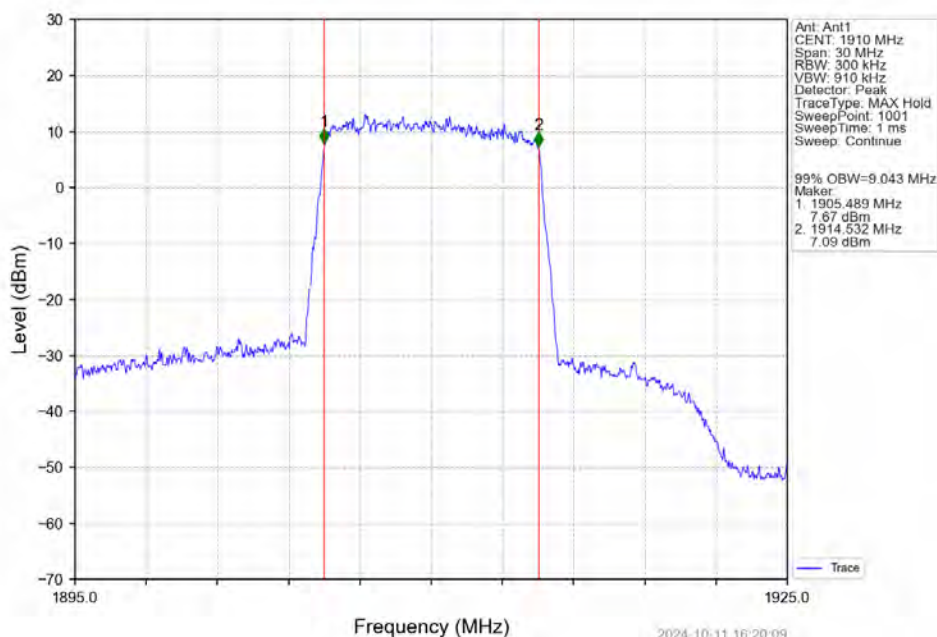
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



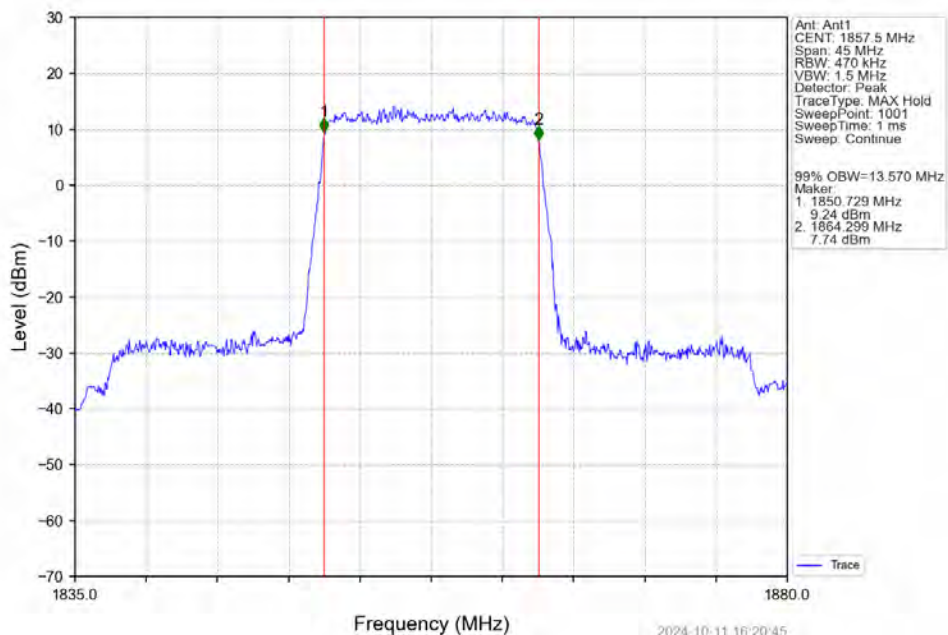
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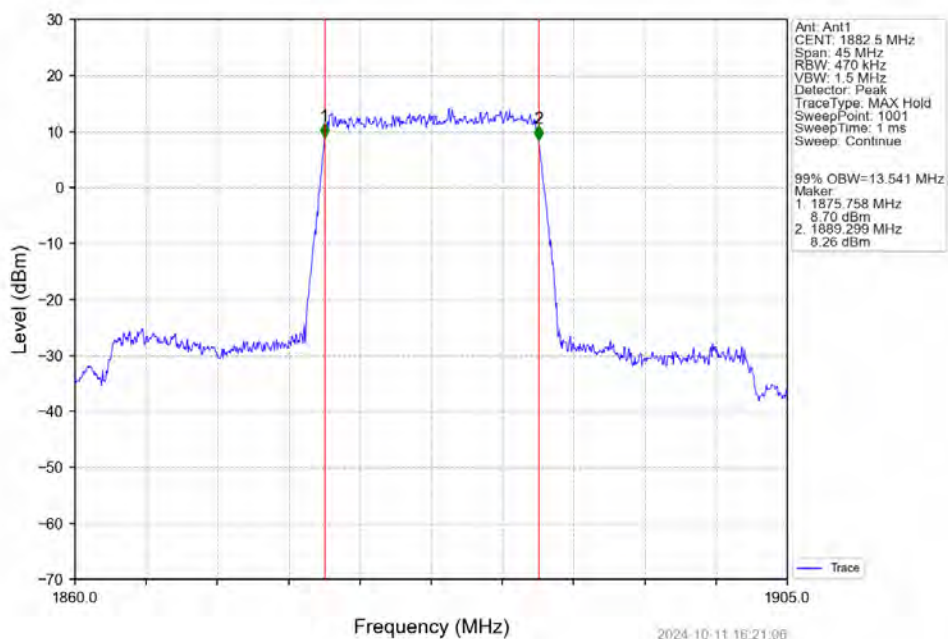
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



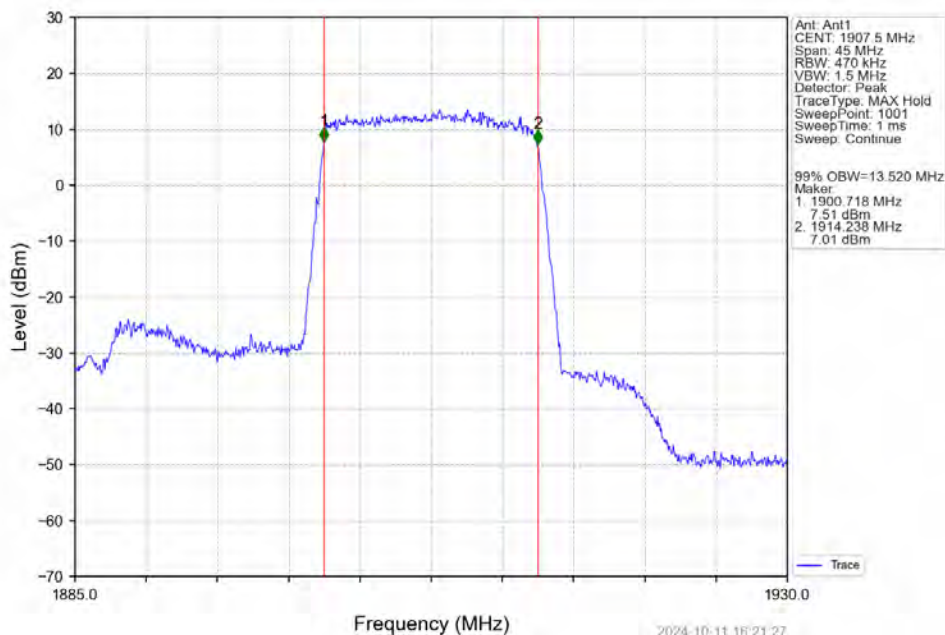
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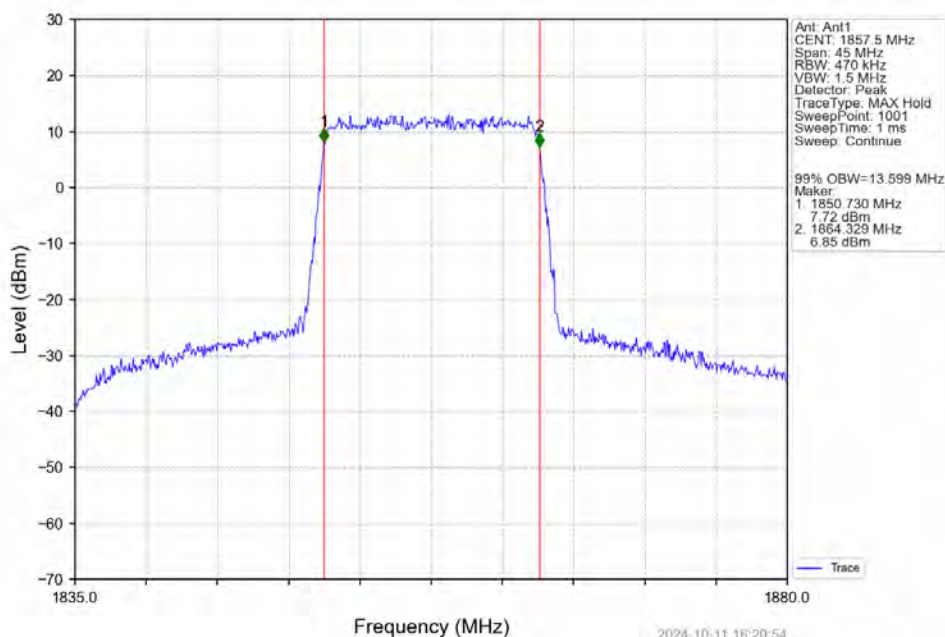
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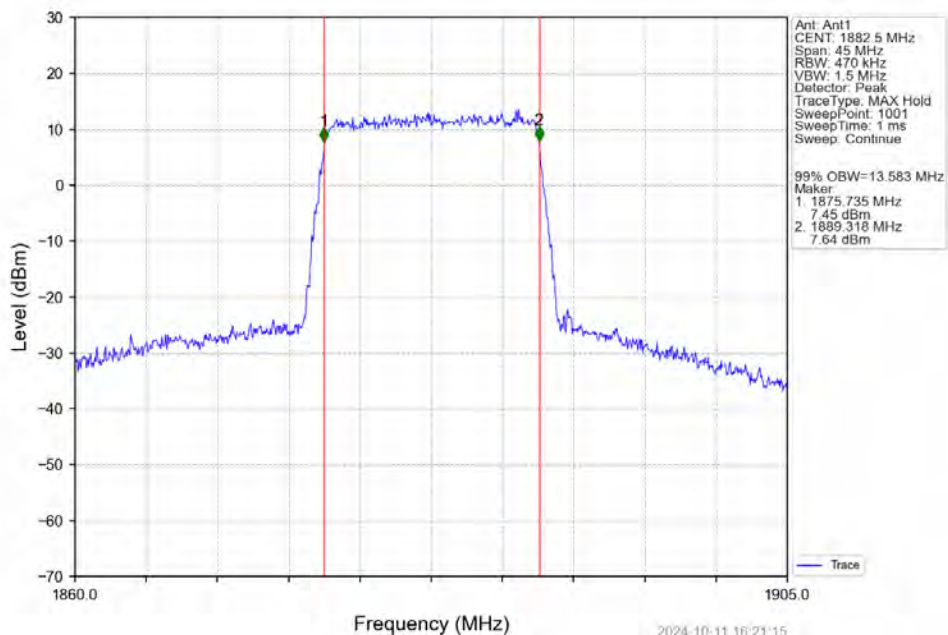
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



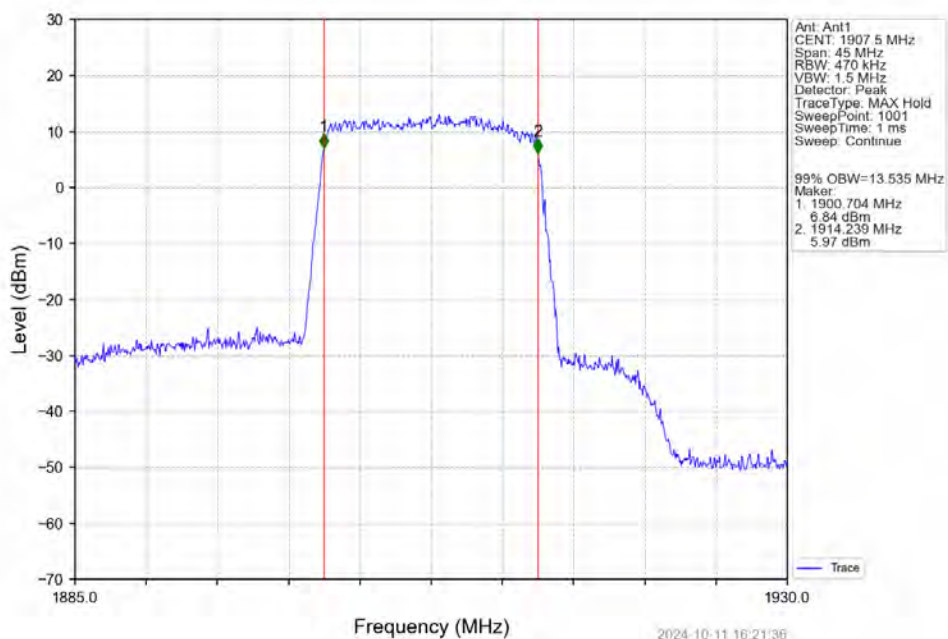
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN



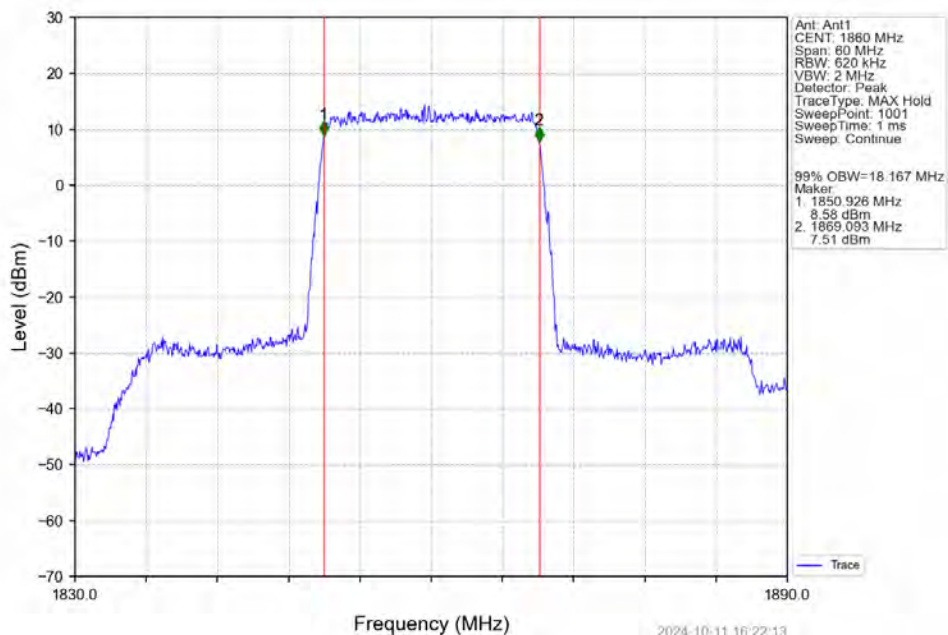
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



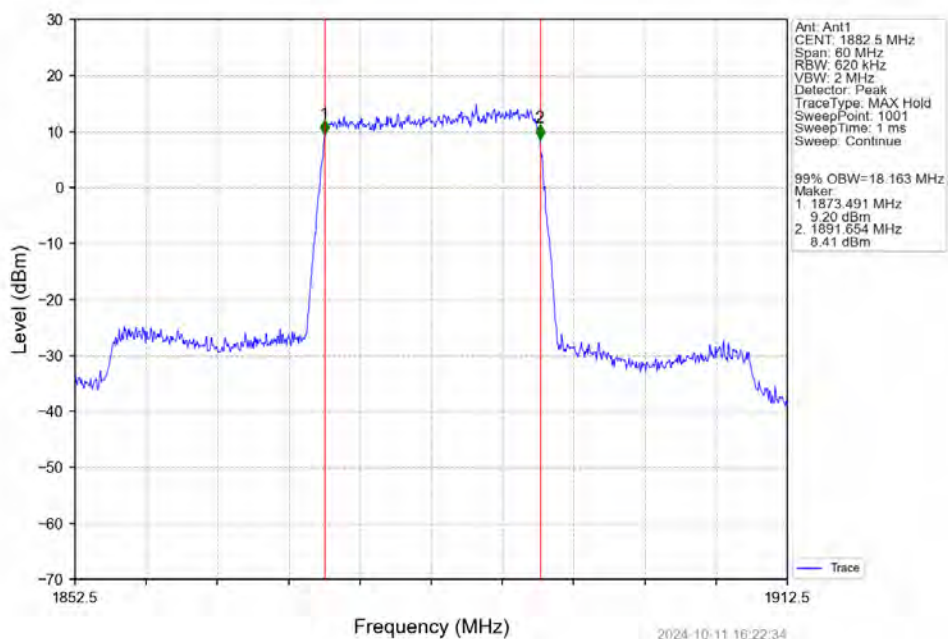
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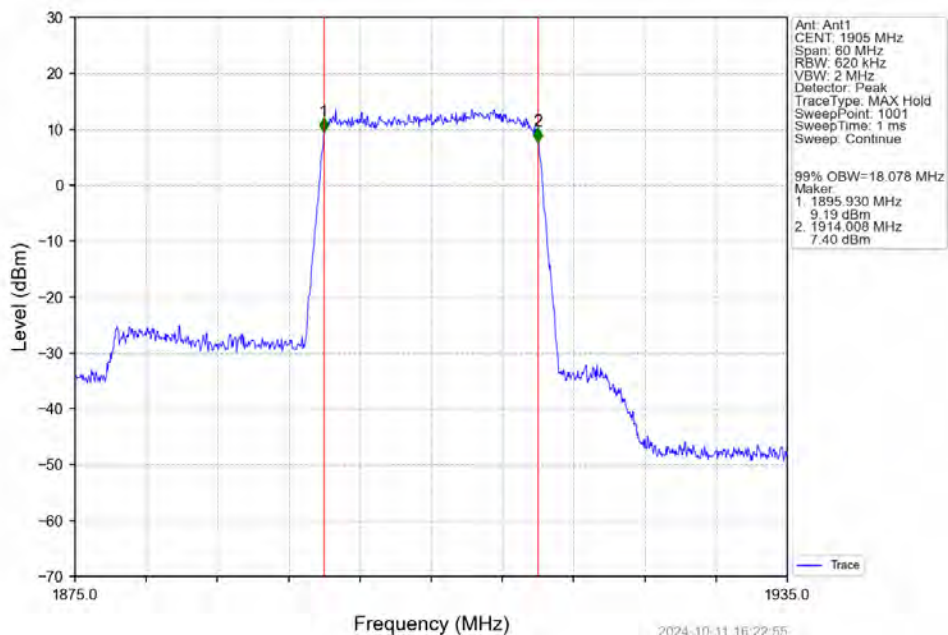
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



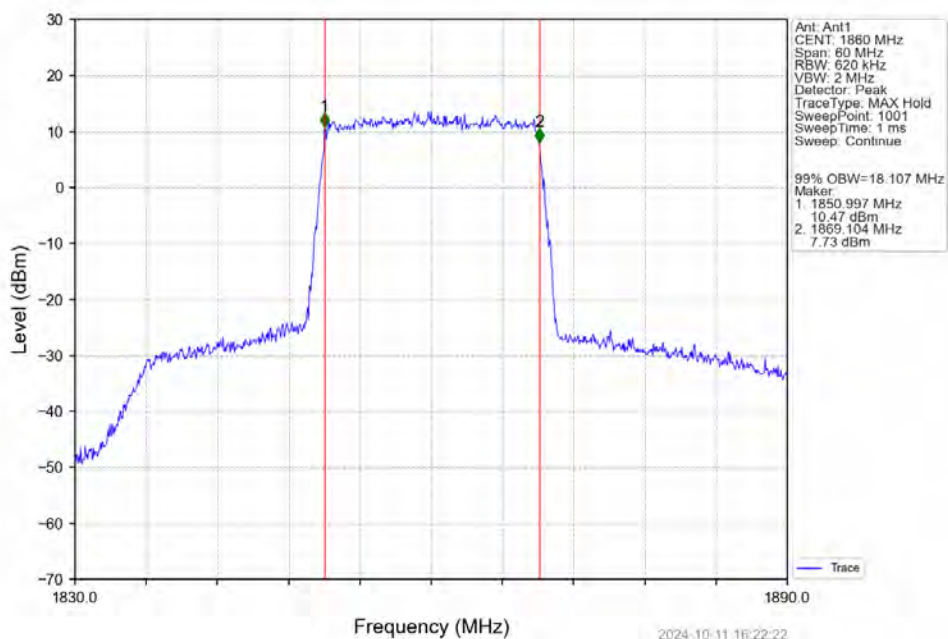
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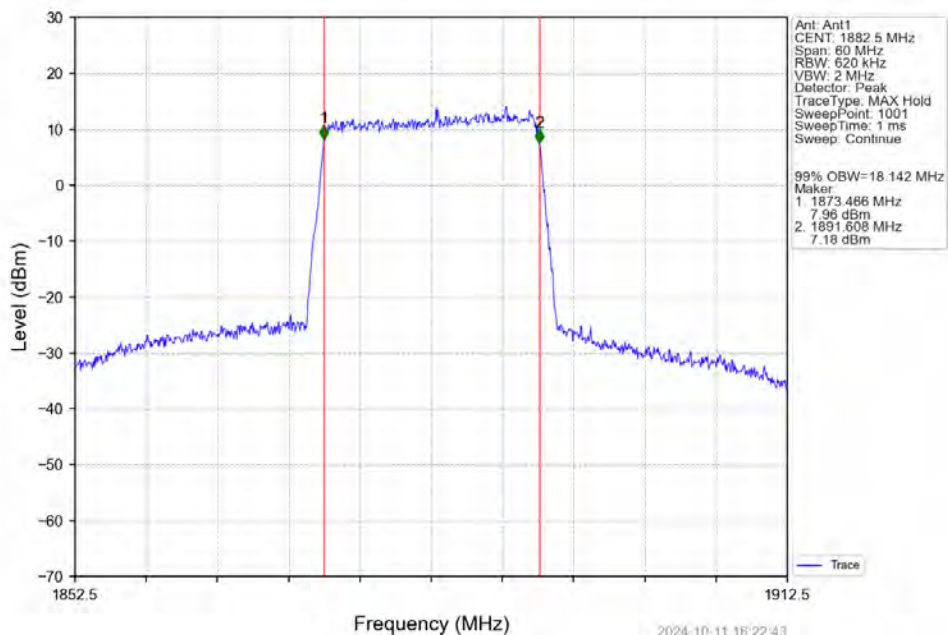
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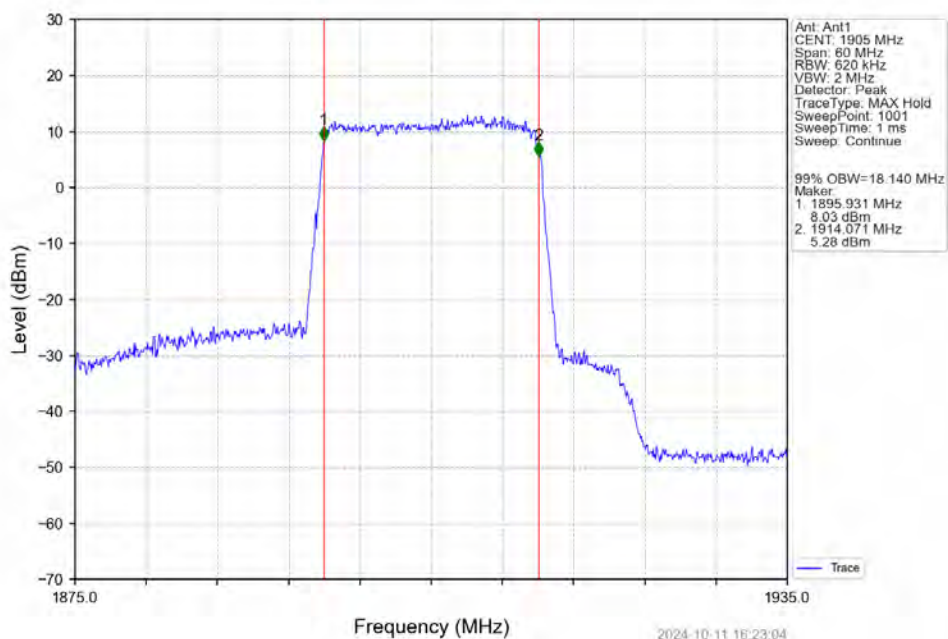
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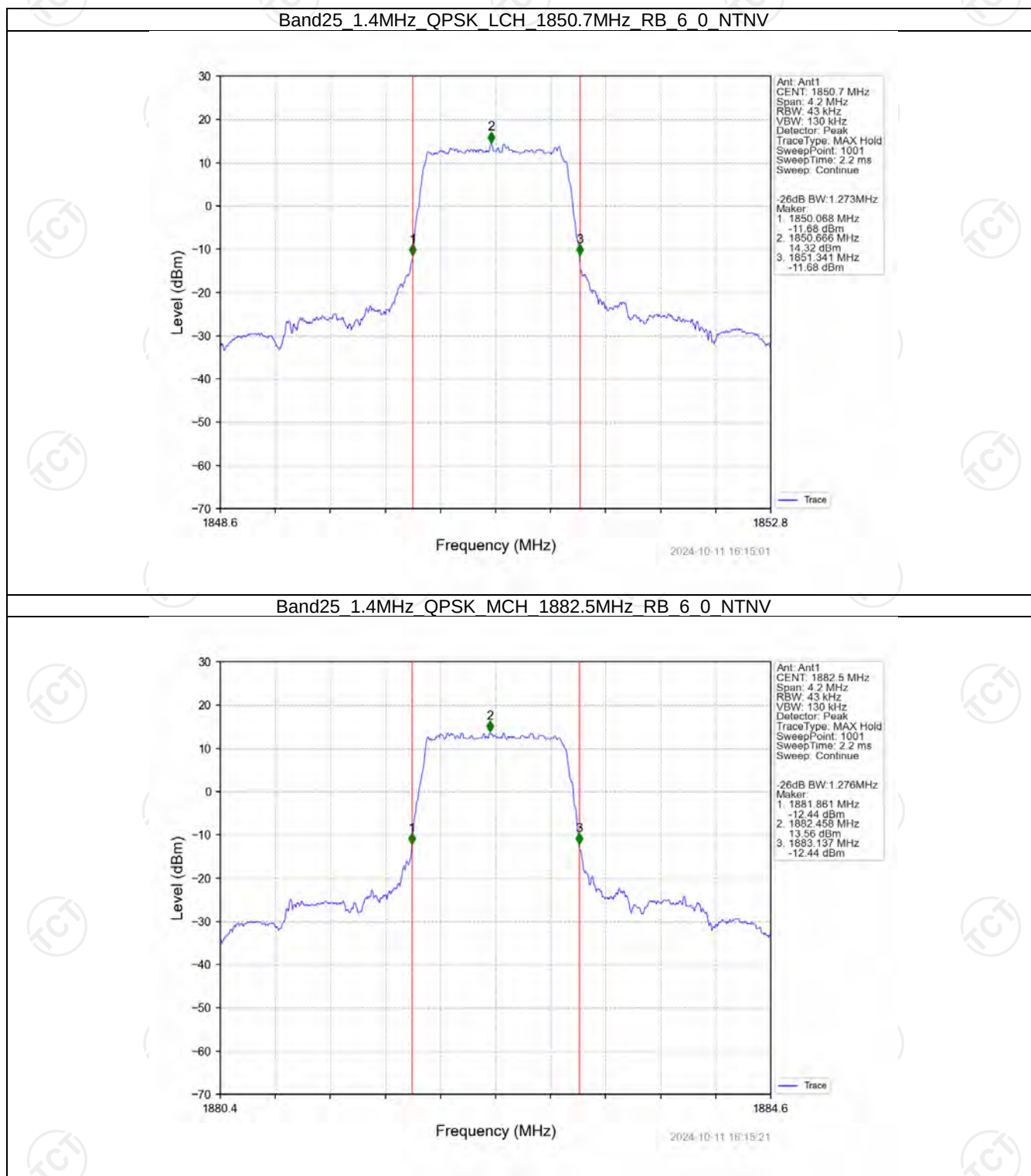
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



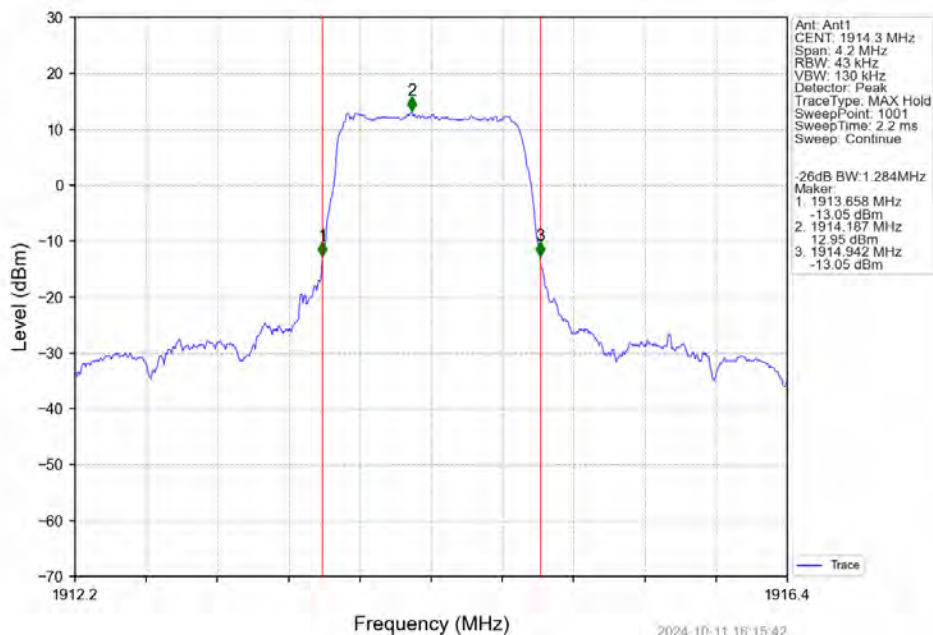
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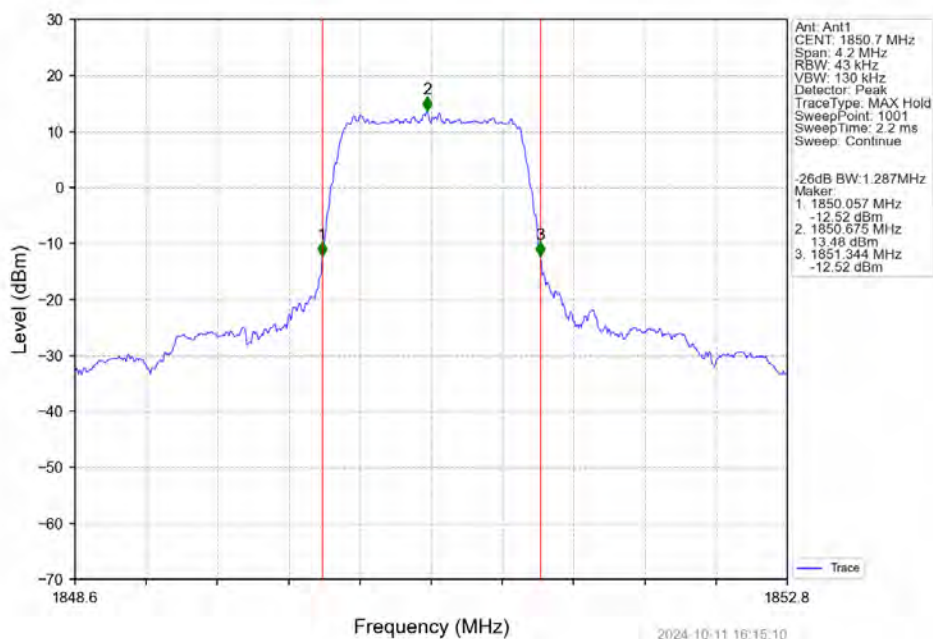
4.2.2 Band25_XDB



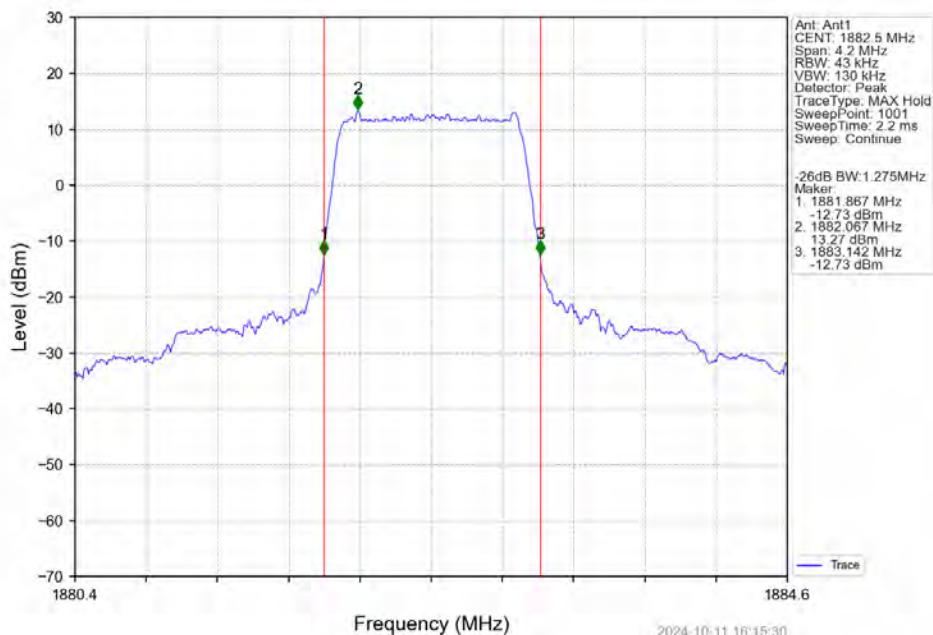
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



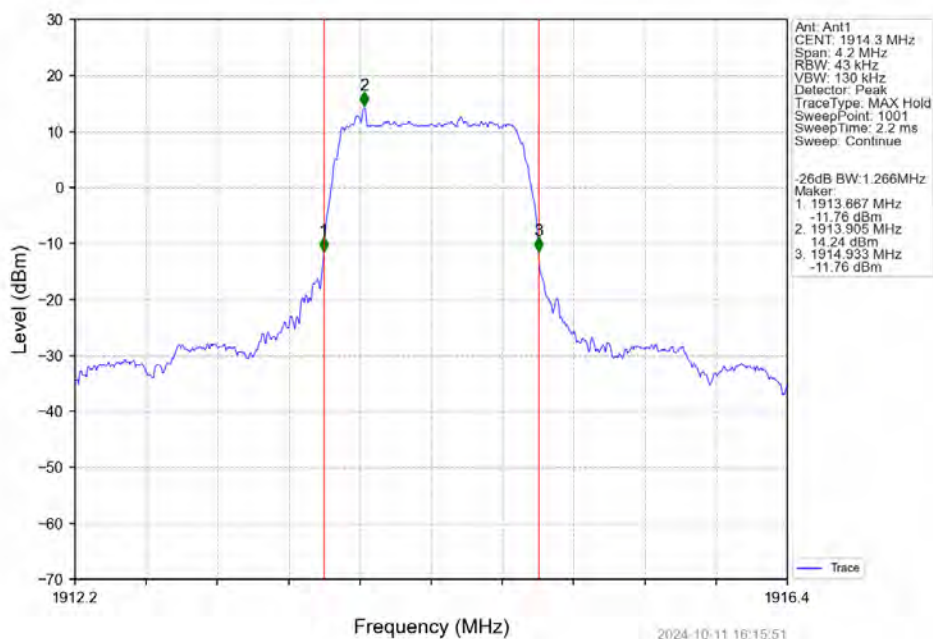
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



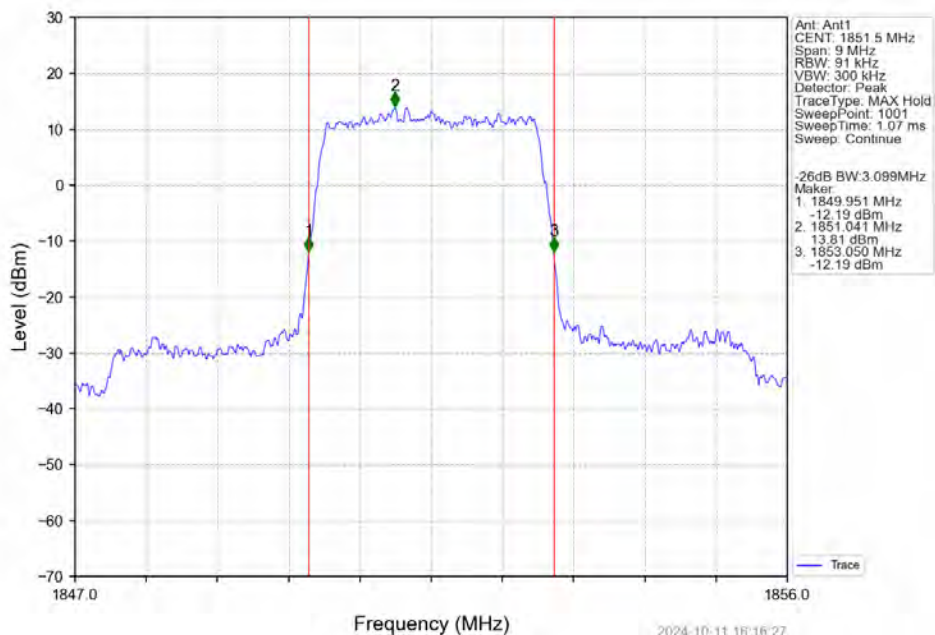
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



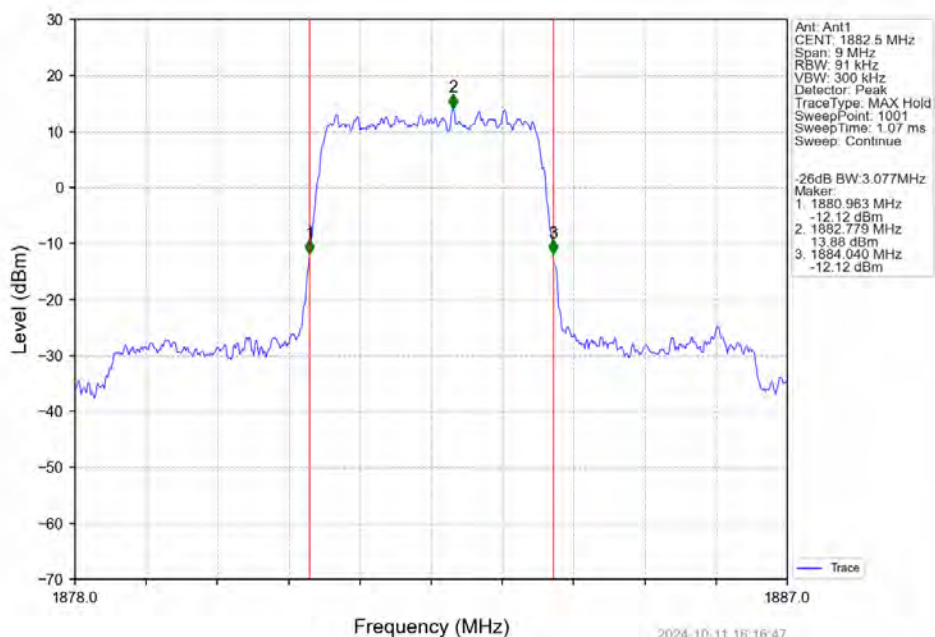
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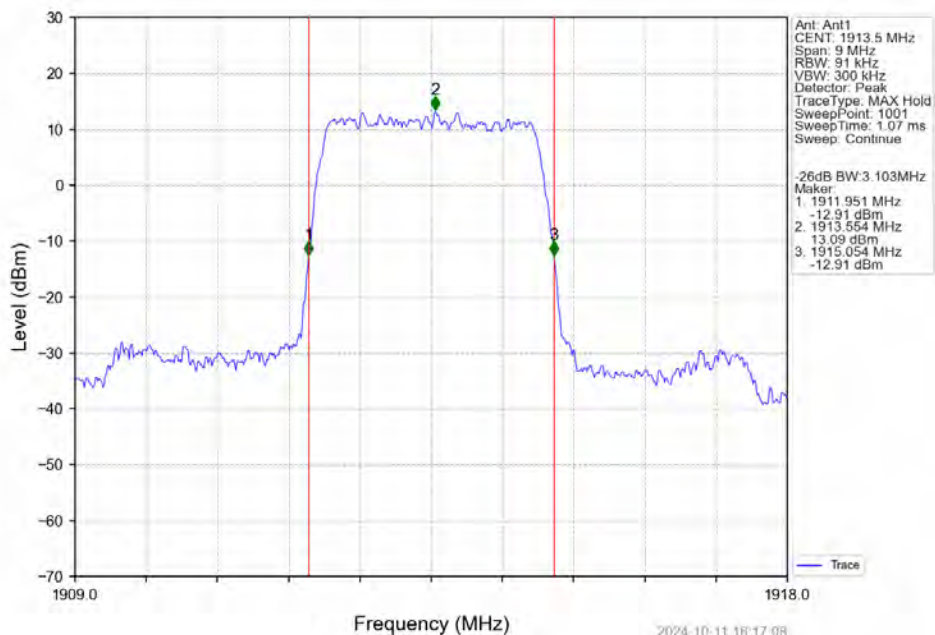
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



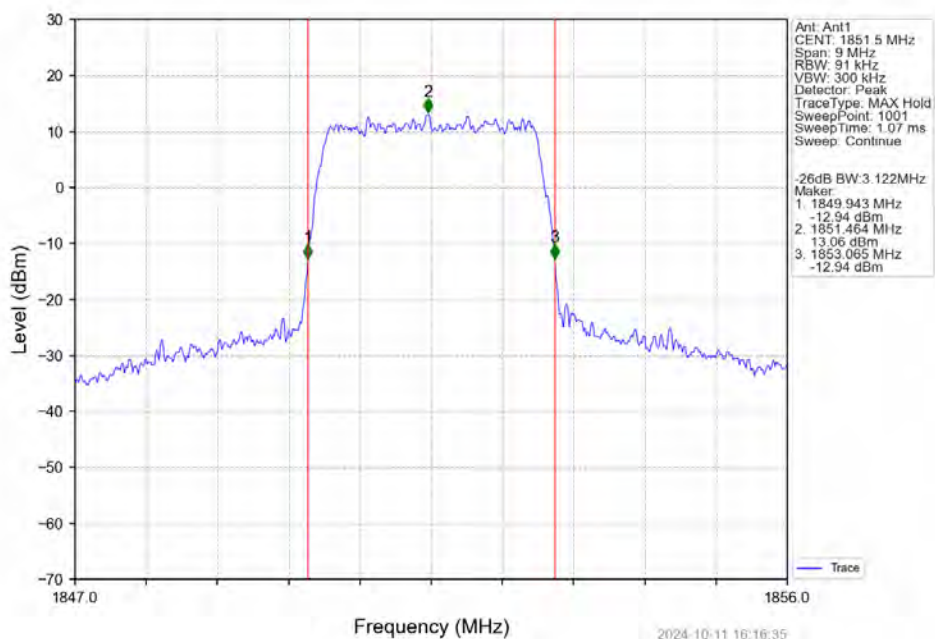
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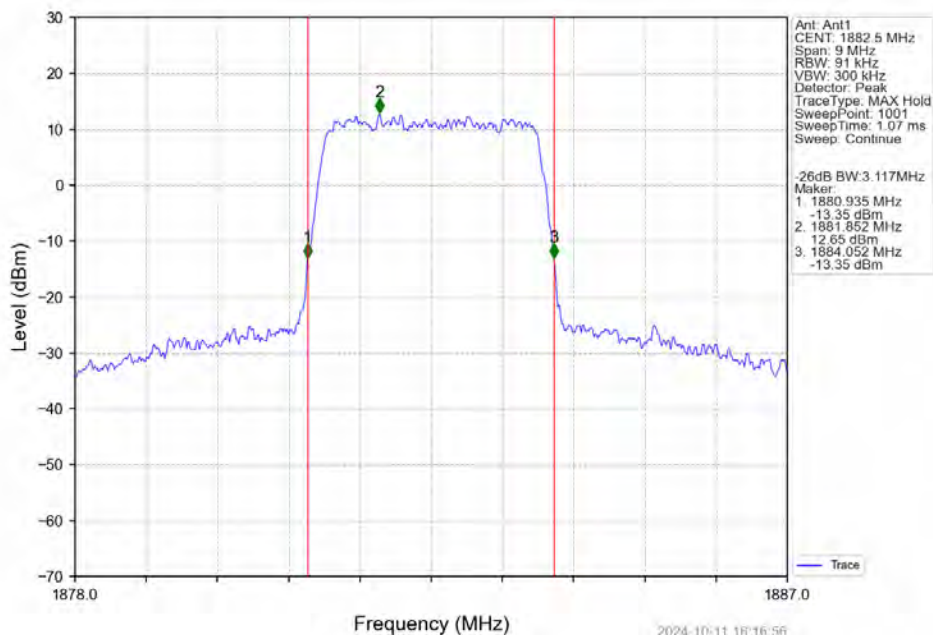
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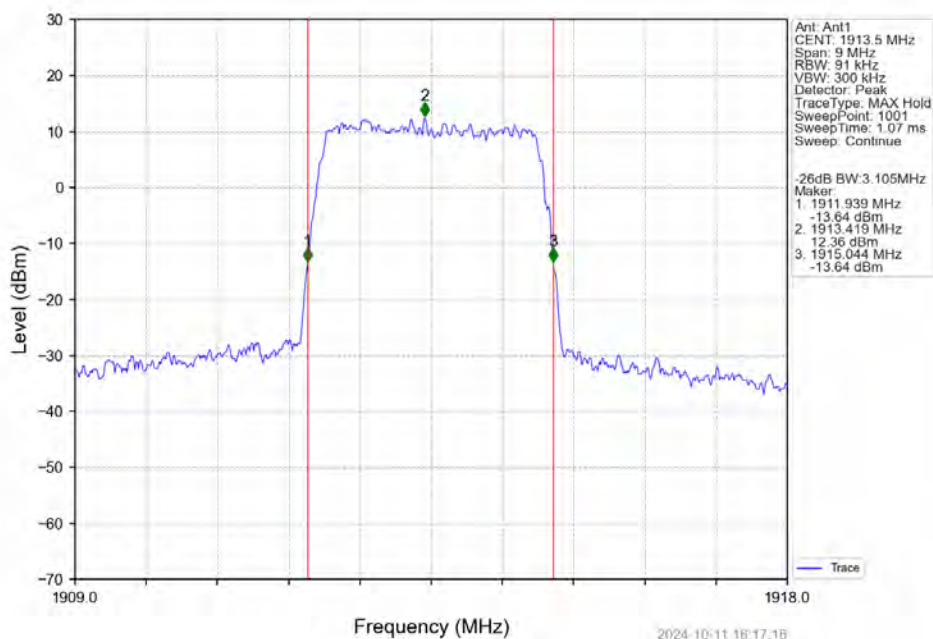
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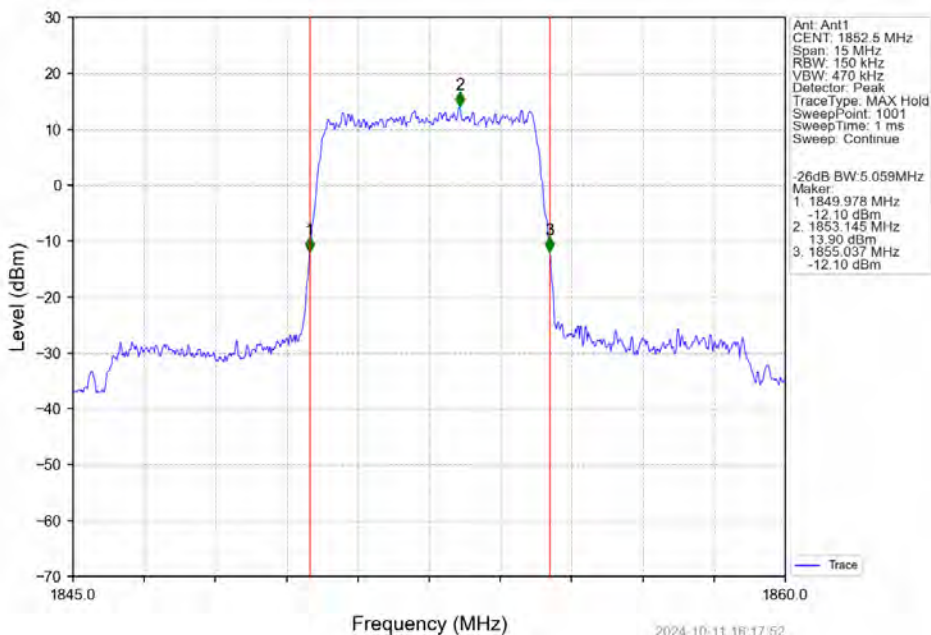
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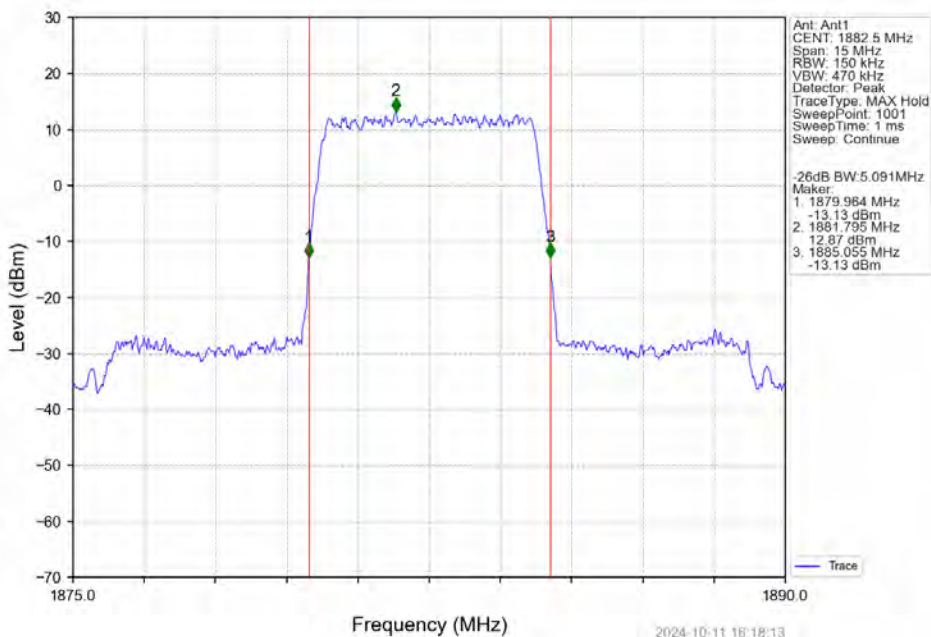
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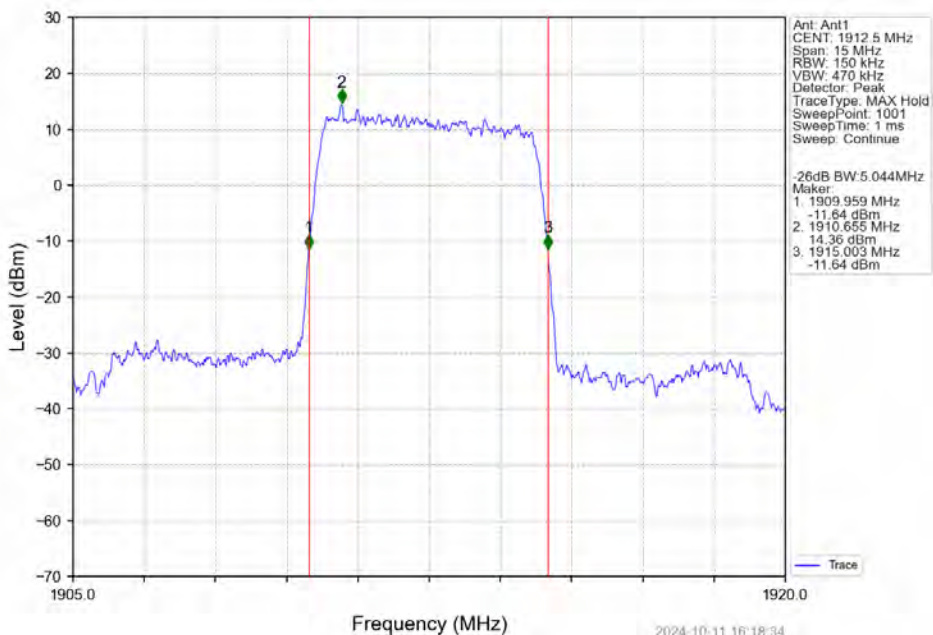
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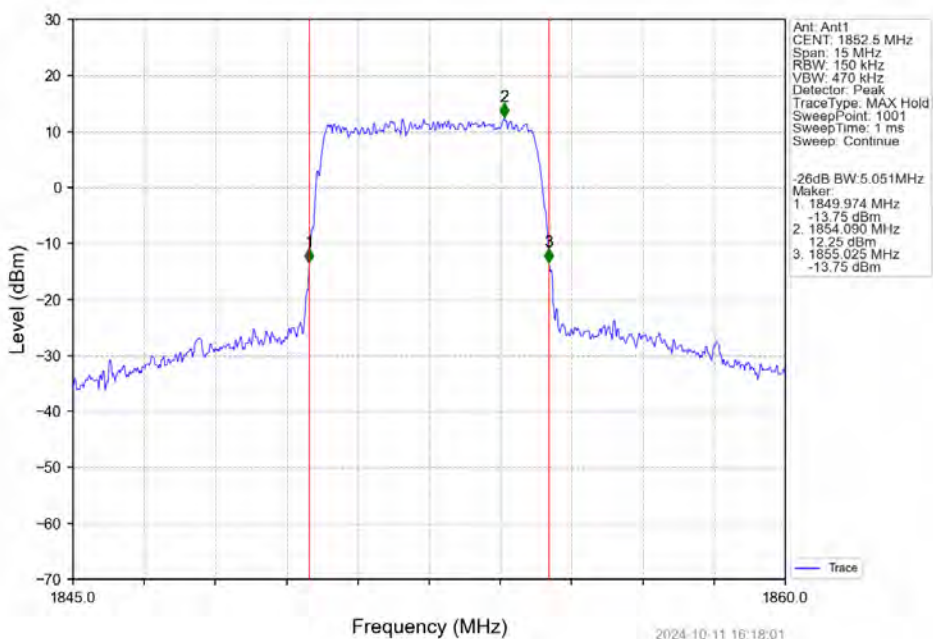
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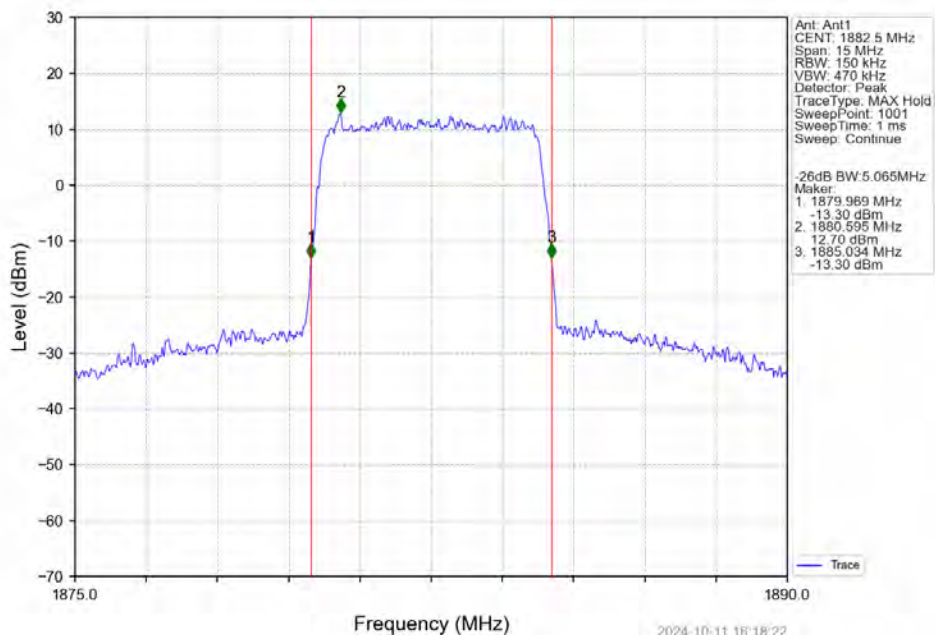
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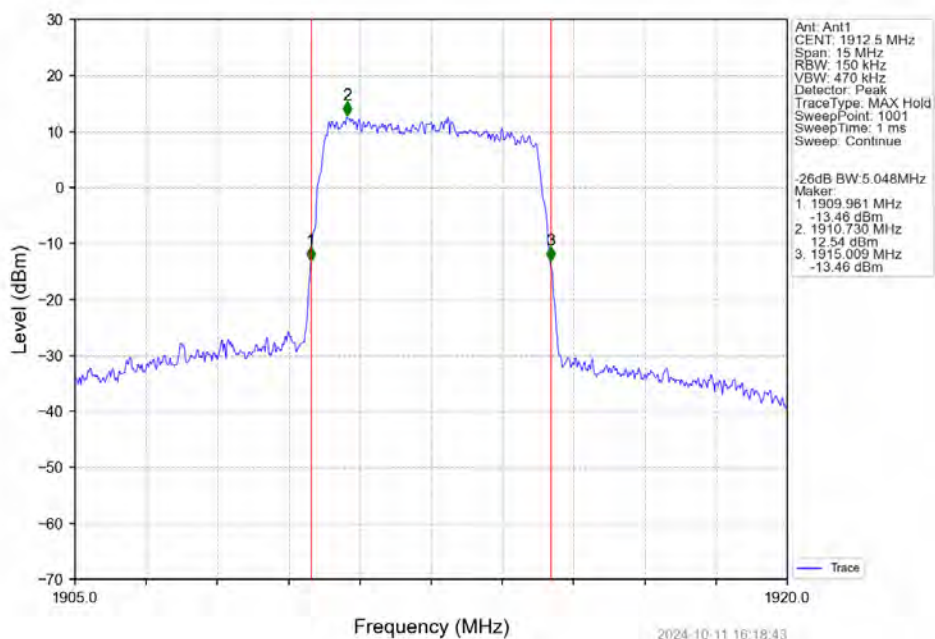
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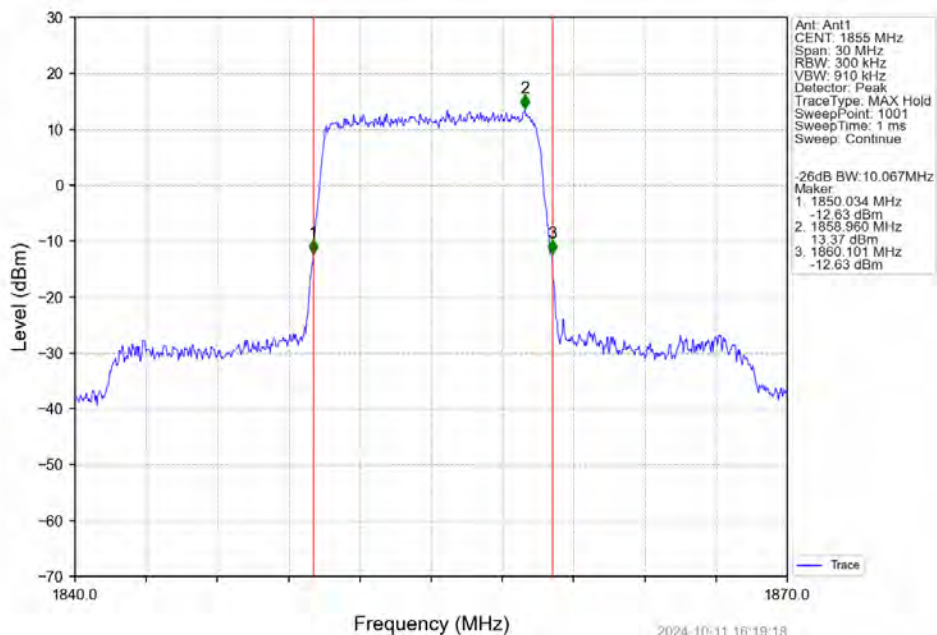
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTN



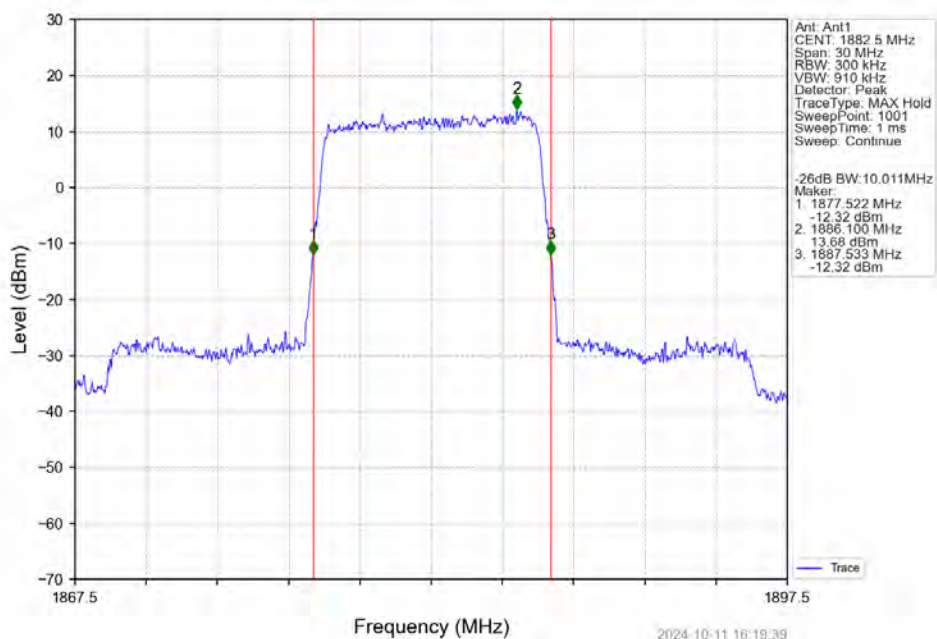
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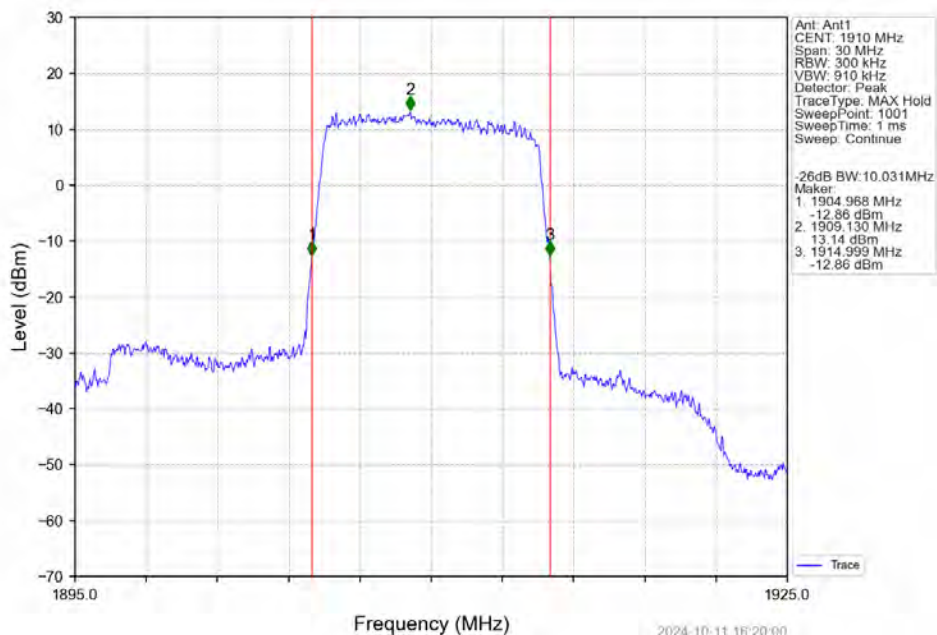
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTV



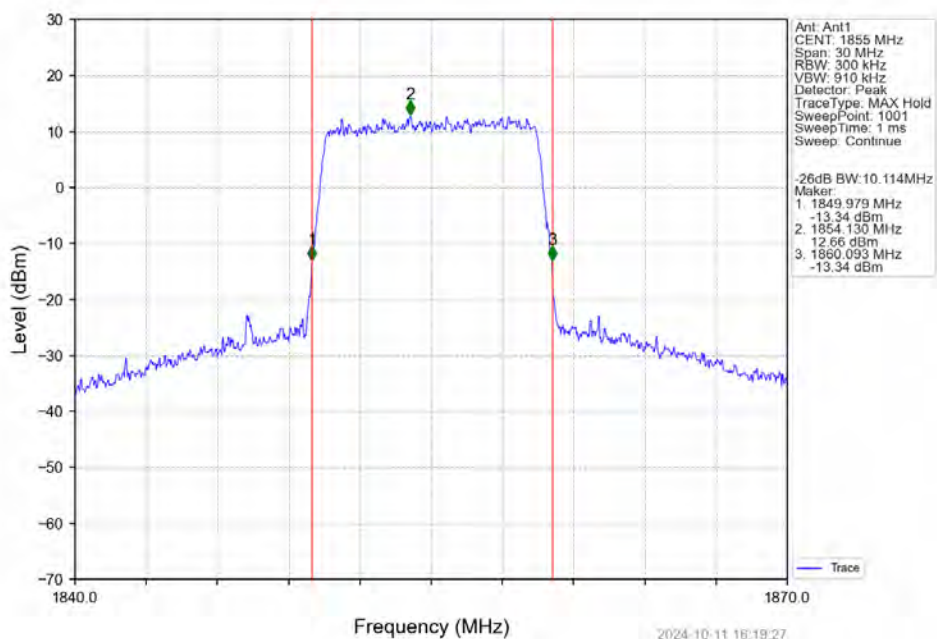
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTV



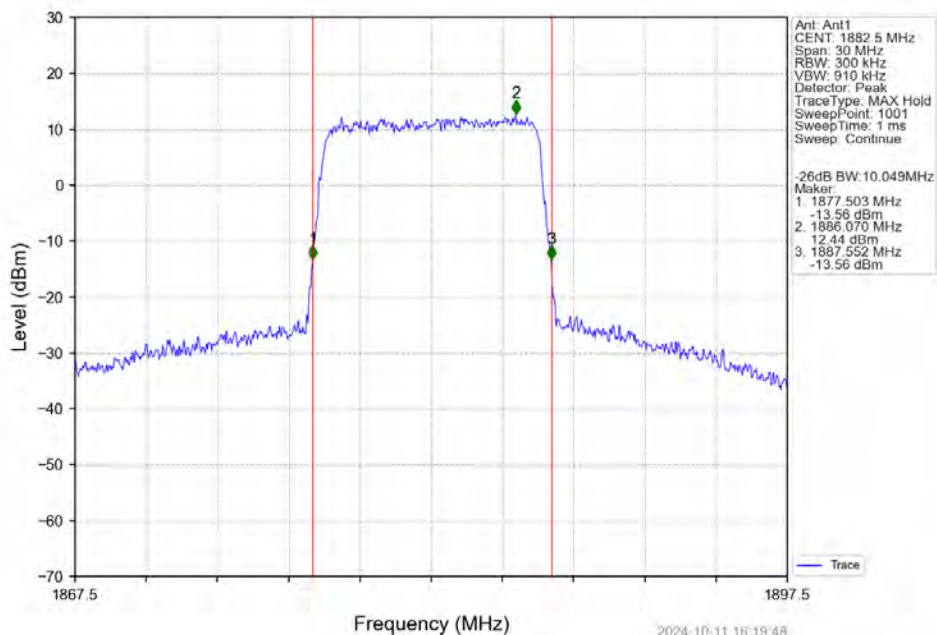
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



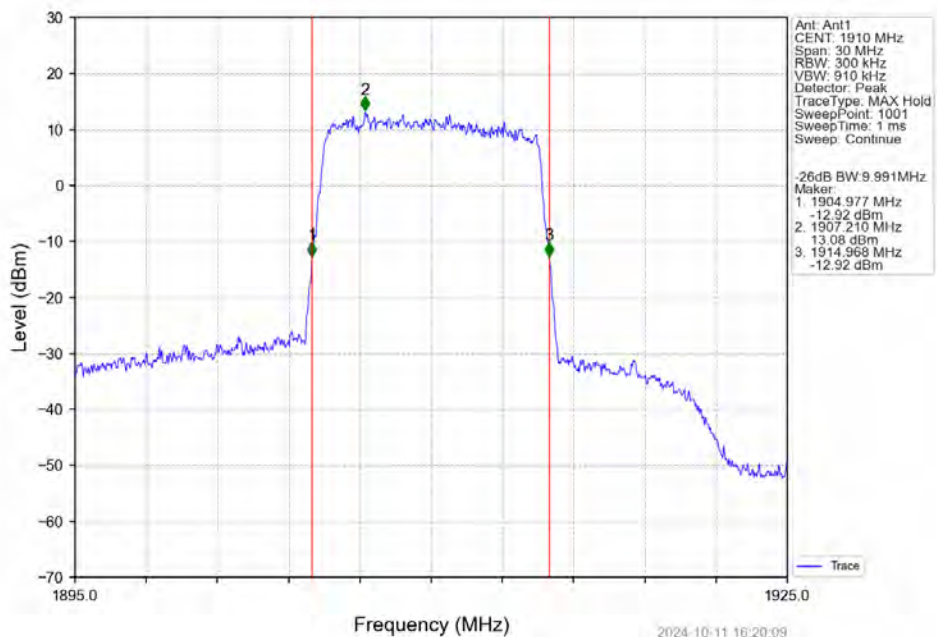
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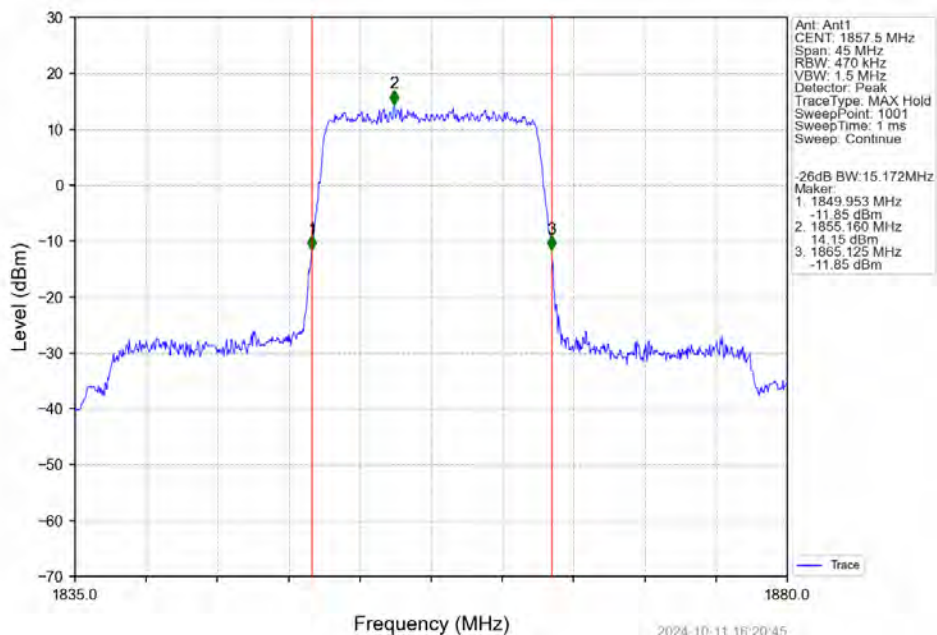
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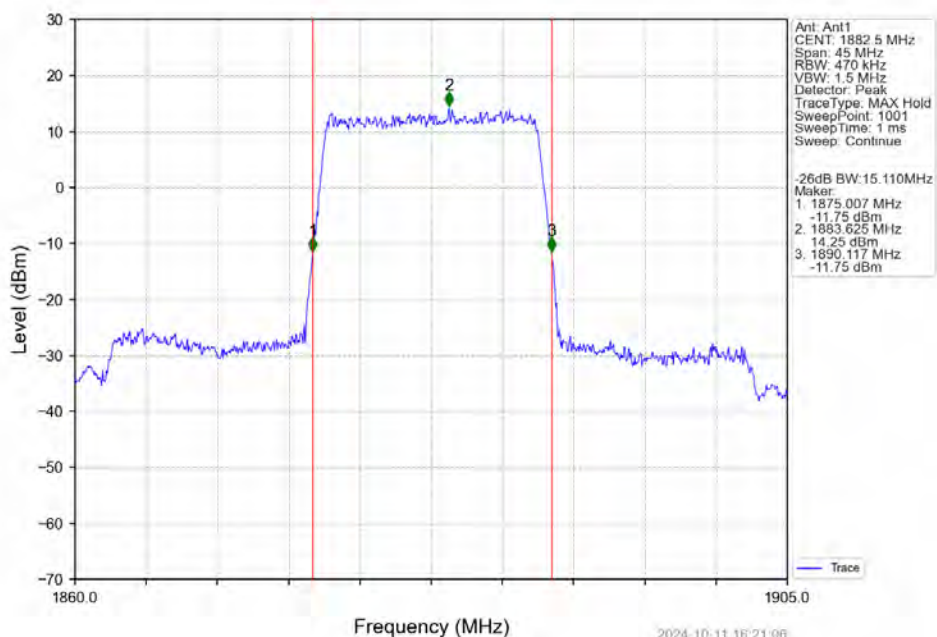
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



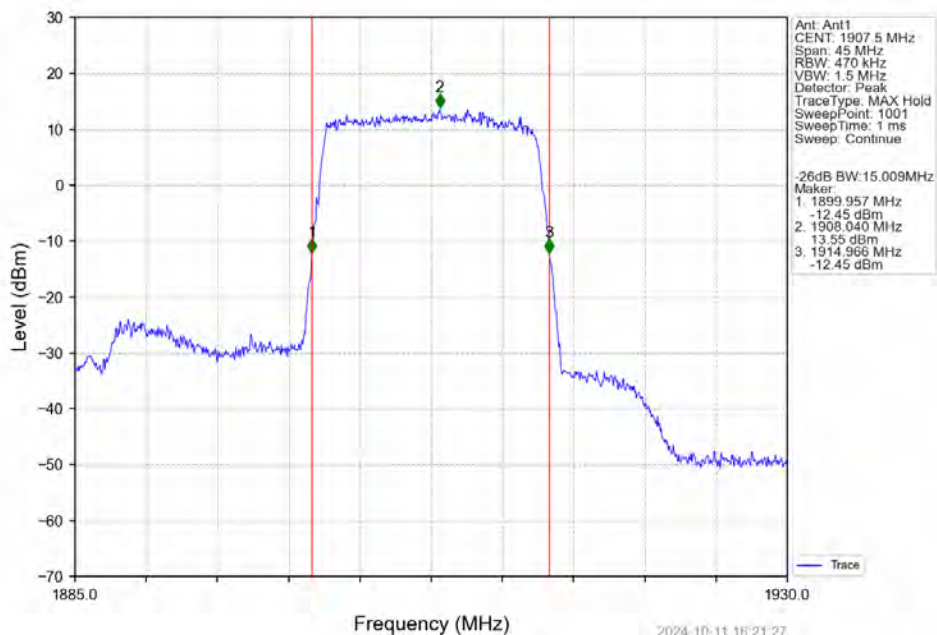
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



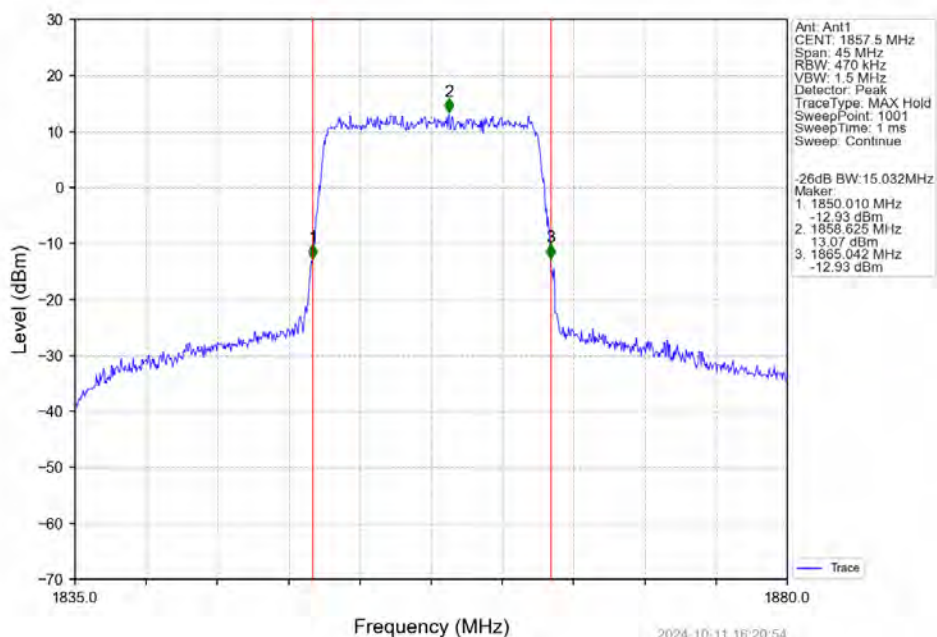
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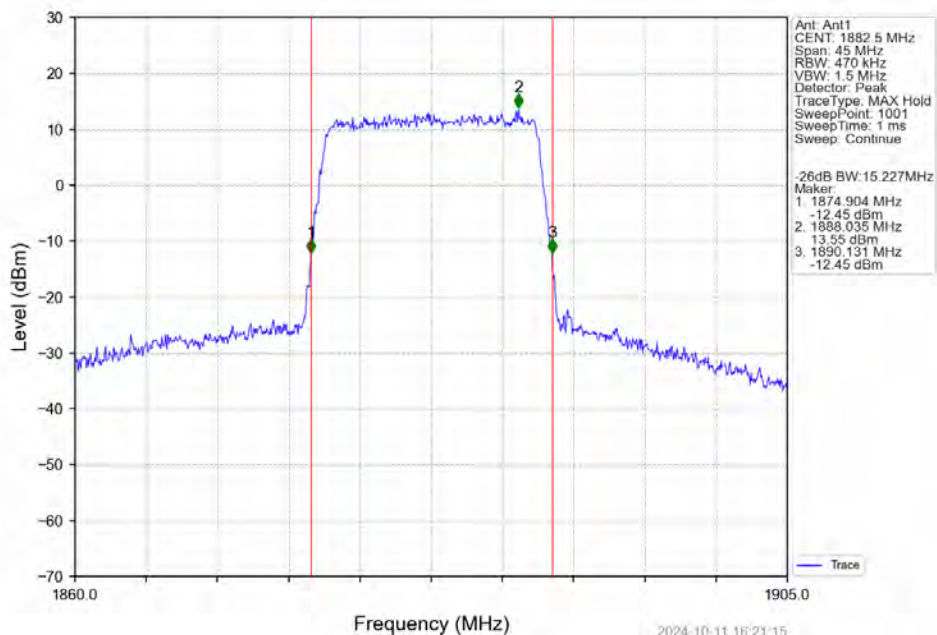
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



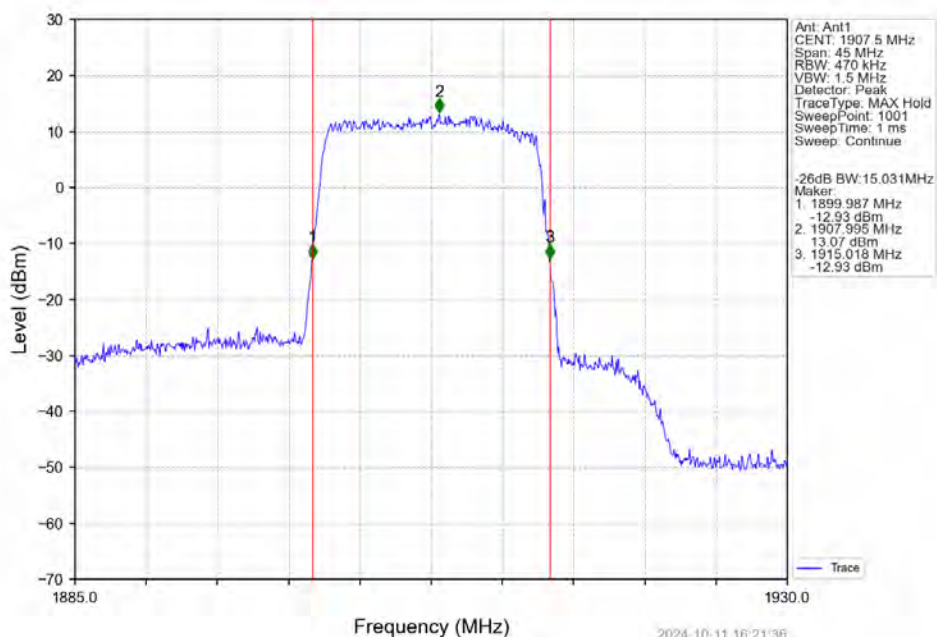
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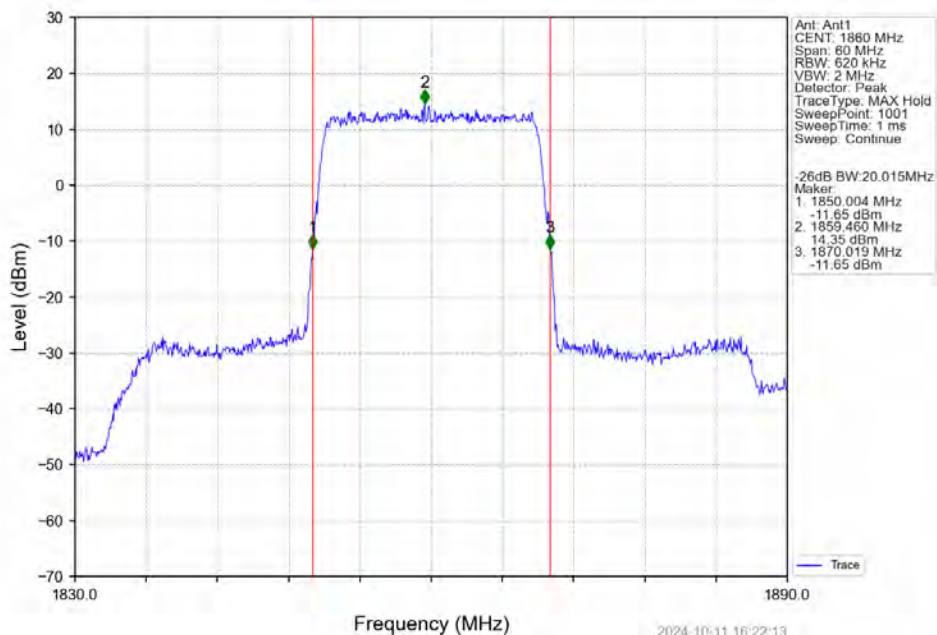
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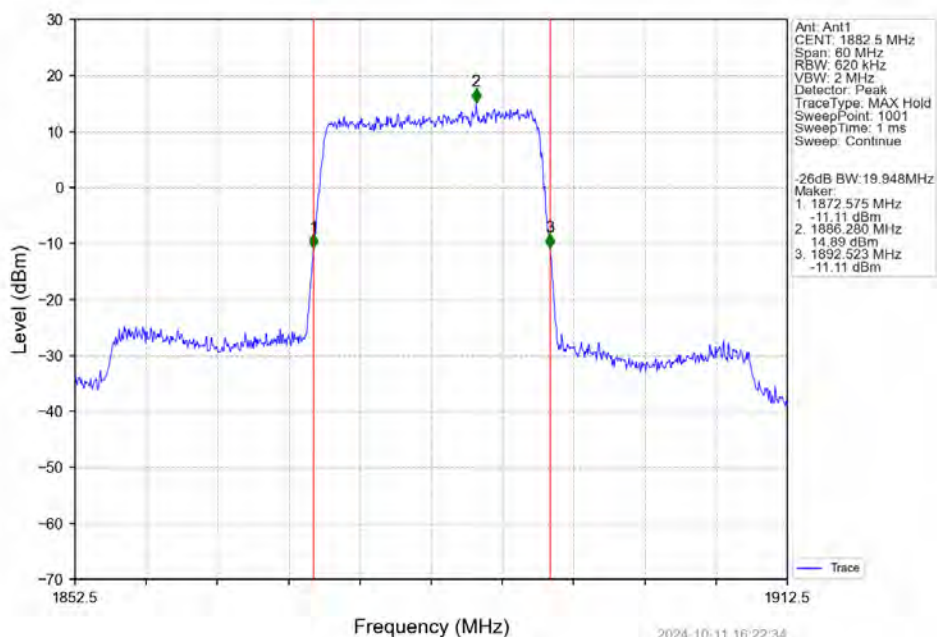
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV



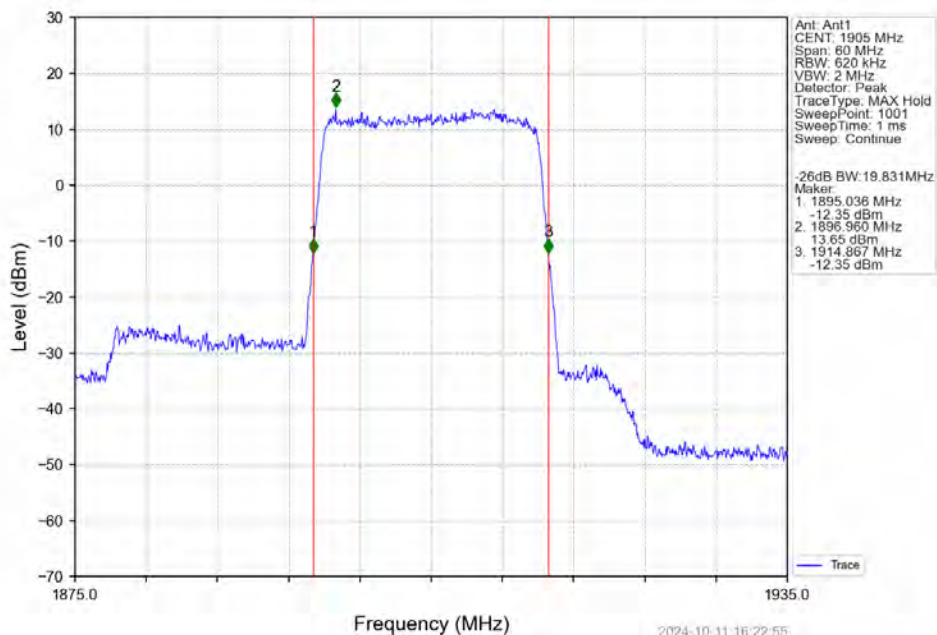
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



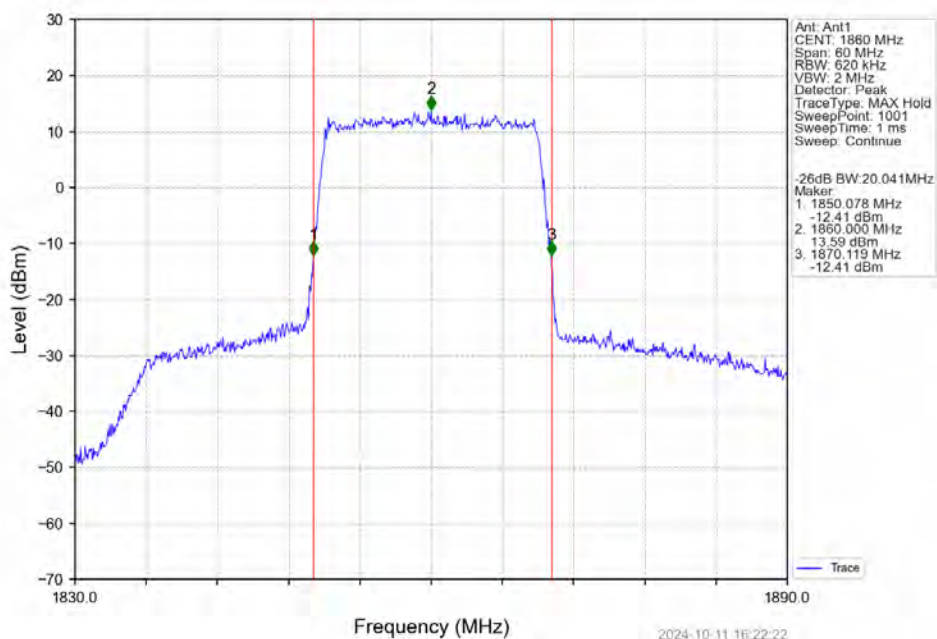
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



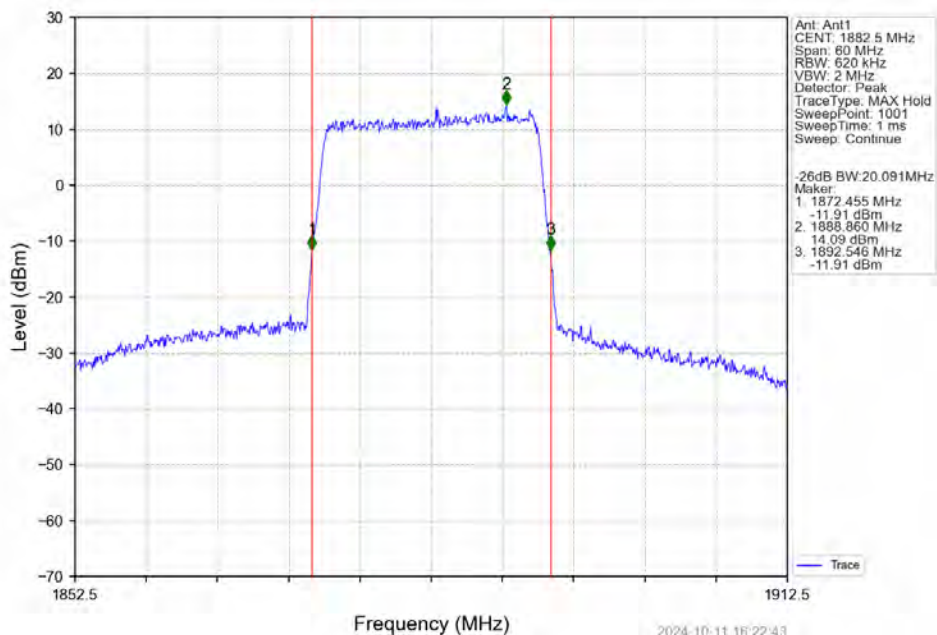
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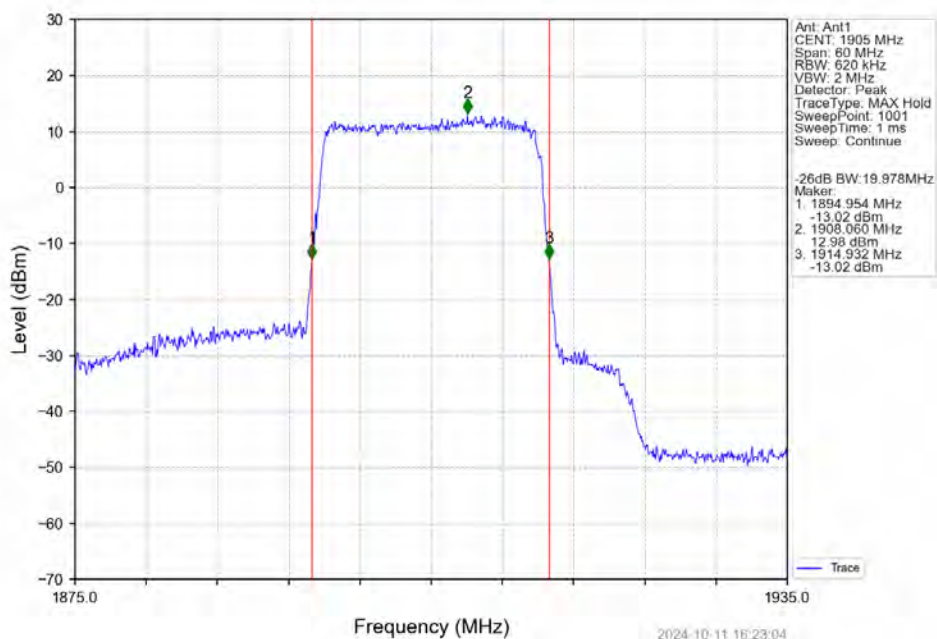
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



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	5.49	<=13	Pass
	1882.5	6	0	5.55	<=13	Pass
	1914.3	6	0	5.83	<=13	Pass
16QAM	1850.7	6	0	6.14	<=13	Pass
	1882.5	6	0	6.37	<=13	Pass
	1914.3	6	0	6.48	<=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	5.45	<=13	Pass
	1882.5	15	0	5.53	<=13	Pass
	1913.5	15	0	5.78	<=13	Pass
16QAM	1851.5	15	0	6.19	<=13	Pass
	1882.5	15	0	6.34	<=13	Pass
	1913.5	15	0	6.56	<=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	5.47	<=13	Pass
	1882.5	25	0	5.65	<=13	Pass
	1912.5	25	0	5.71	<=13	Pass
16QAM	1852.5	25	0	6.18	<=13	Pass
	1882.5	25	0	6.28	<=13	Pass
	1912.5	25	0	6.35	<=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	5.47	<=13	Pass
	1882.5	50	0	5.66	<=13	Pass
	1910	50	0	5.54	<=13	Pass
16QAM	1855	50	0	6.19	<=13	Pass
	1882.5	50	0	6.37	<=13	Pass

	1910	50	0	6.25	<=13	Pass
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5.1.5 B25_15MHz

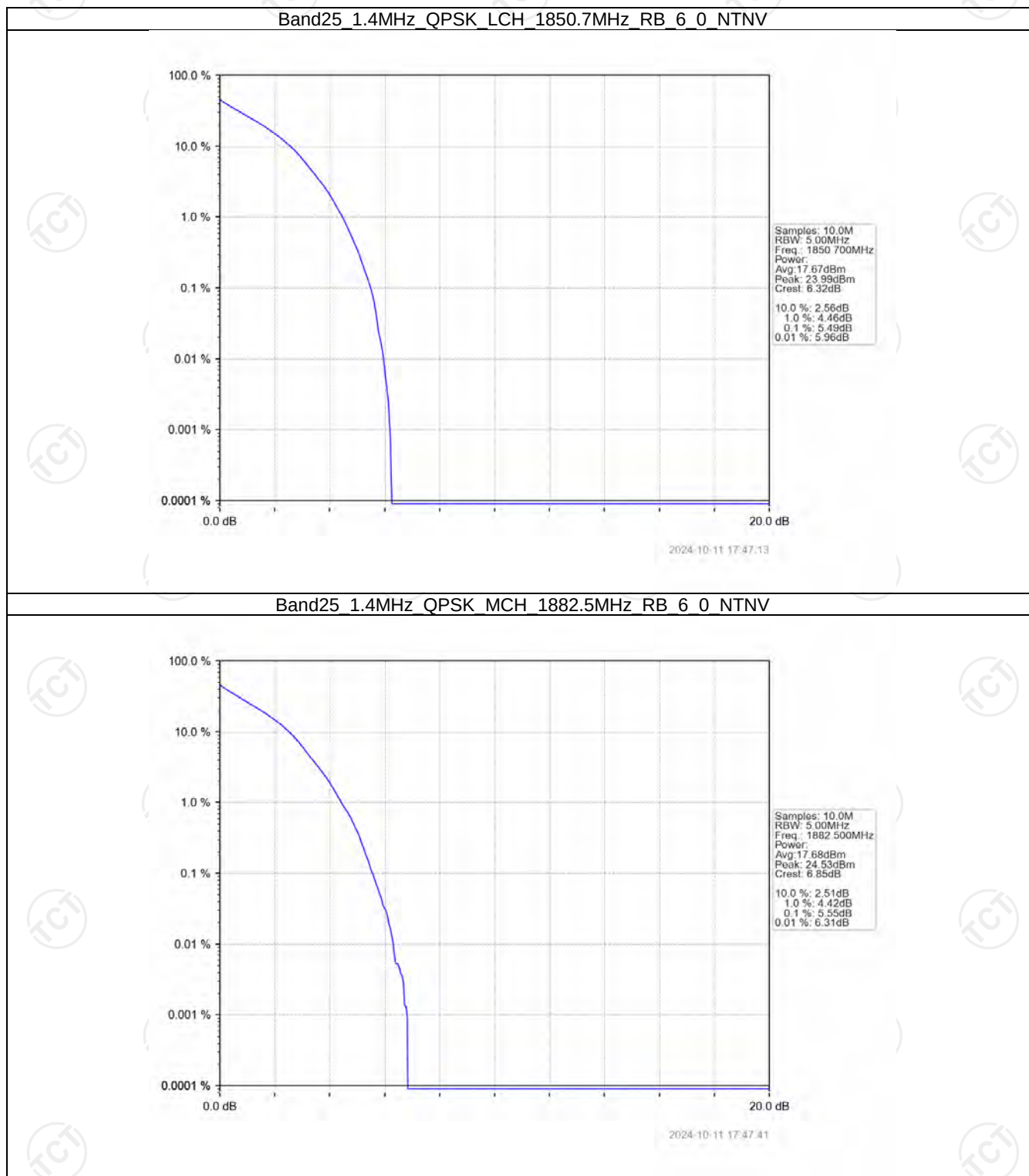
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.68	<=13	Pass
	1882.5	75	0	5.90	<=13	Pass
	1907.5	75	0	5.84	<=13	Pass
16QAM	1857.5	75	0	6.15	<=13	Pass
	1882.5	75	0	6.32	<=13	Pass
	1907.5	75	0	6.30	<=13	Pass

5.1.6 B25_20MHz

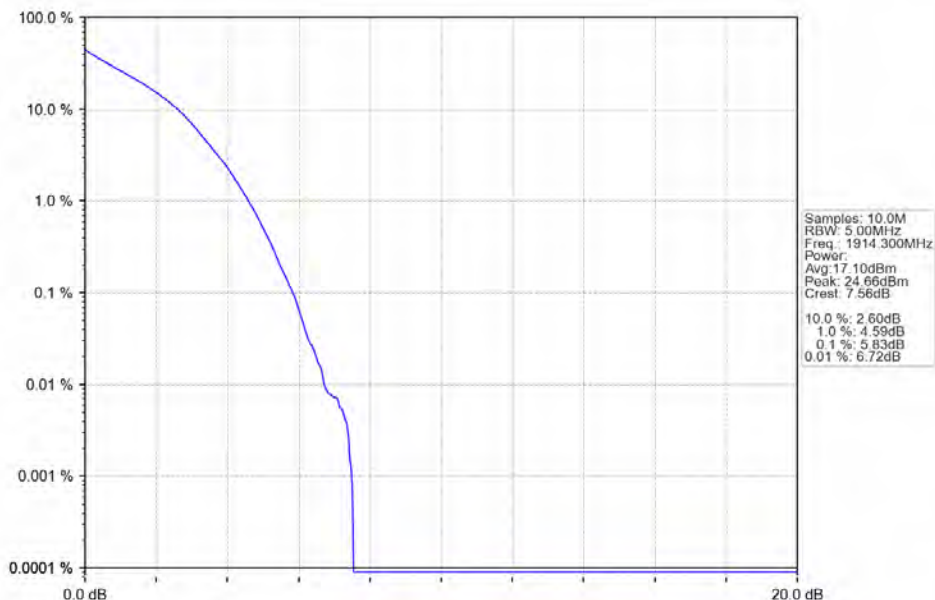
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.55	<=13	Pass
	1882.5	100	0	5.65	<=13	Pass
	1905	100	0	5.69	<=13	Pass
16QAM	1860	100	0	6.20	<=13	Pass
	1882.5	100	0	6.37	<=13	Pass
	1905	100	0	6.43	<=13	Pass

5.2 Test Graph

5.2.1 B25_1.4MHz

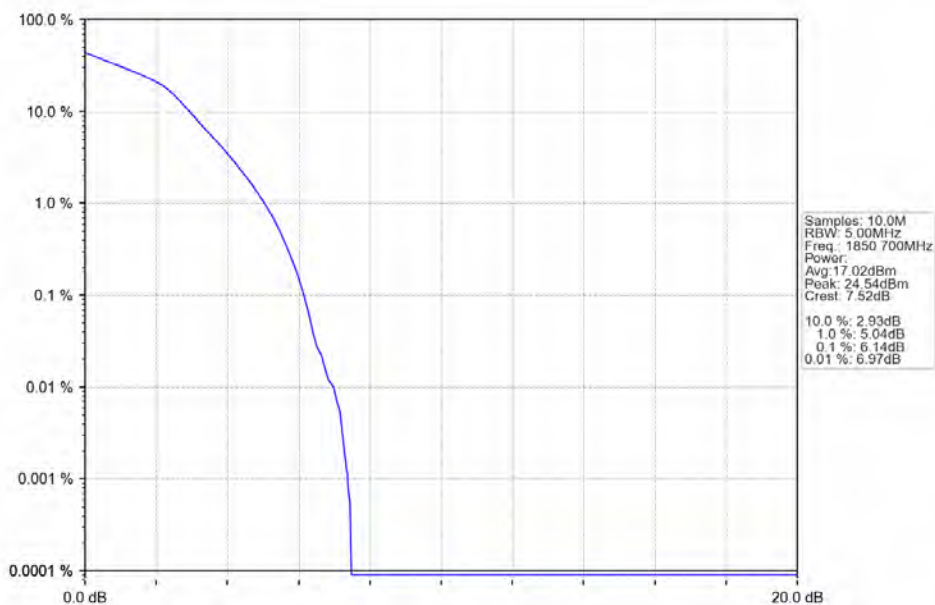


Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



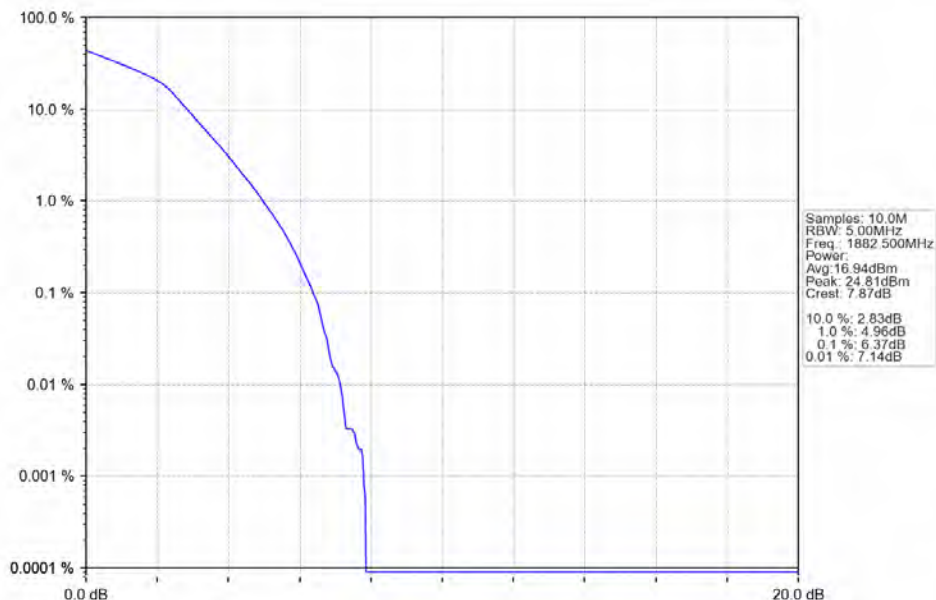
2024-10-11 17:48:09

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



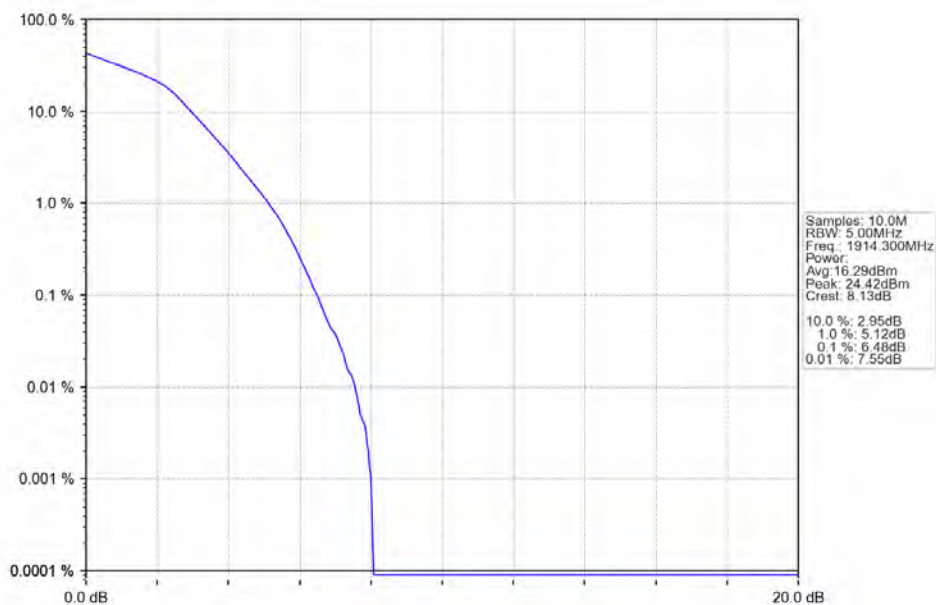
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Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



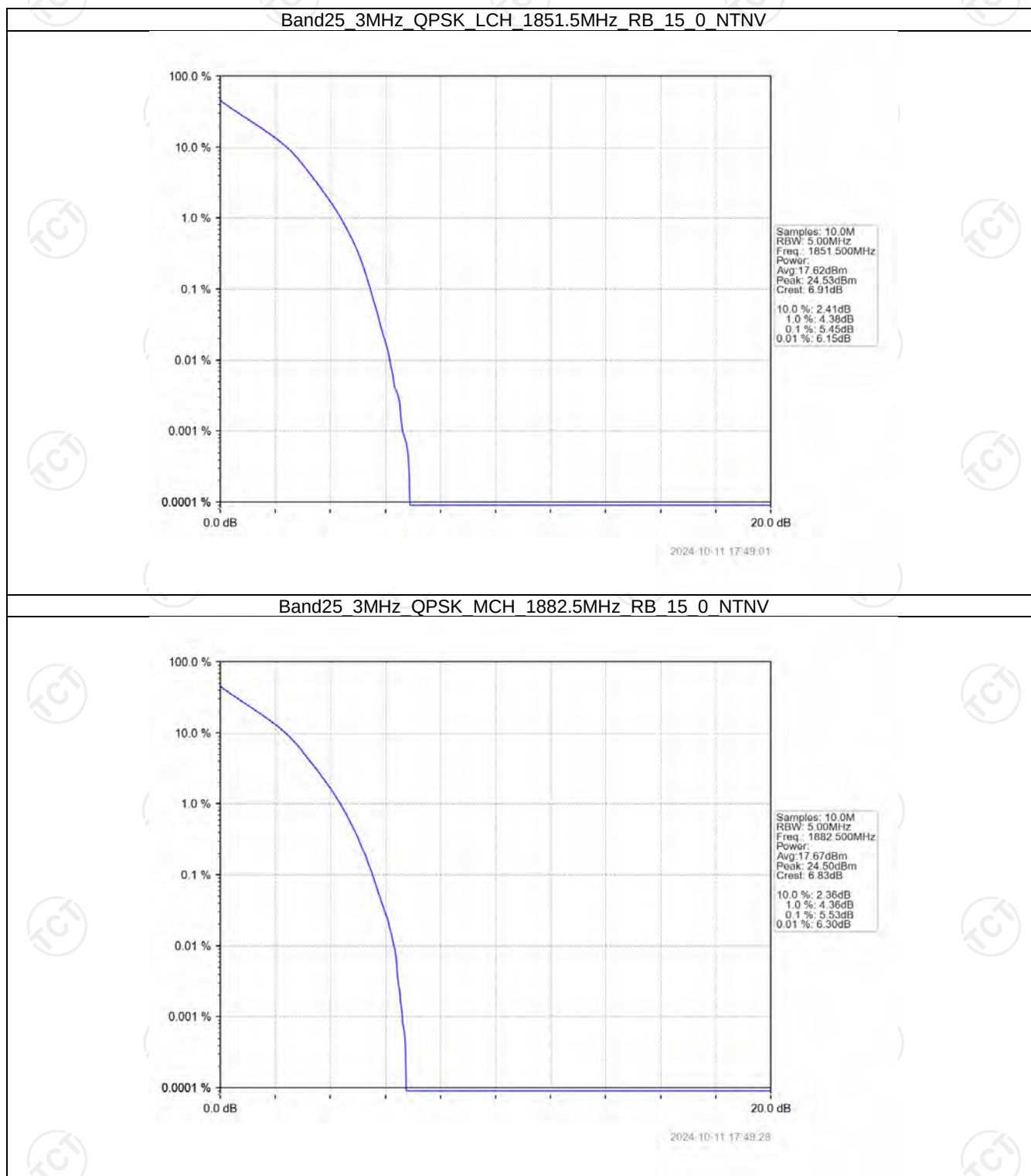
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Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV

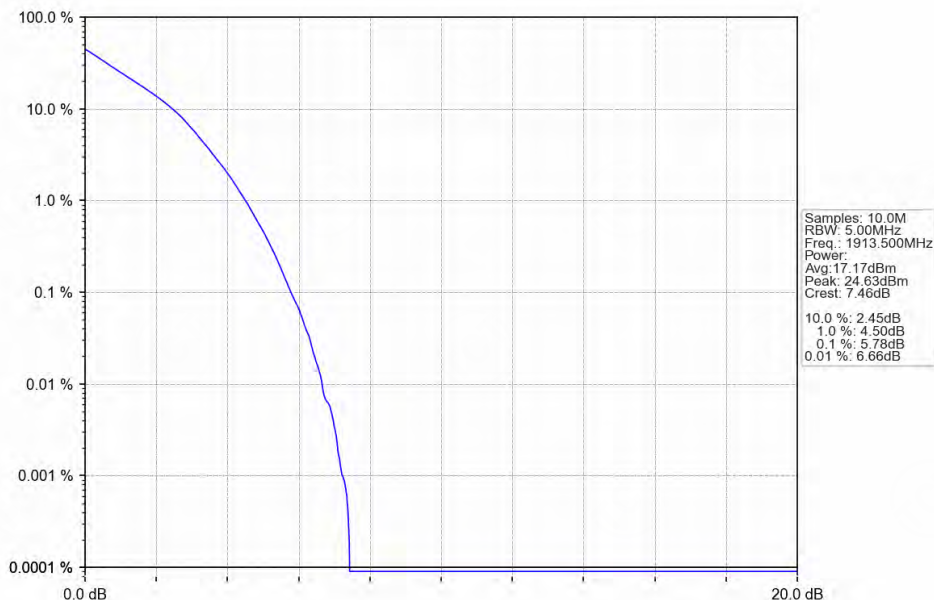


2024-10-11 17:48:22

5.2.2 B25_3MHz

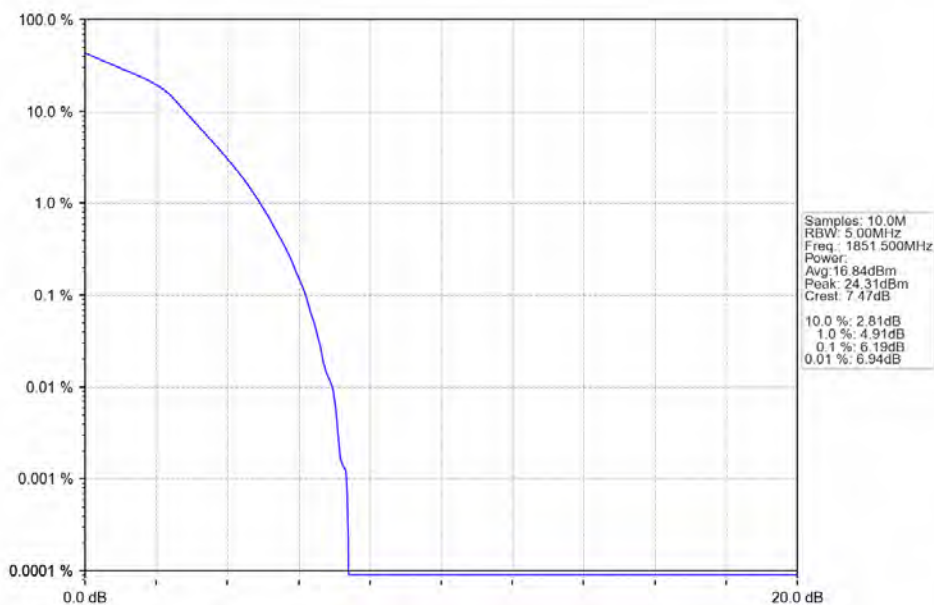


Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



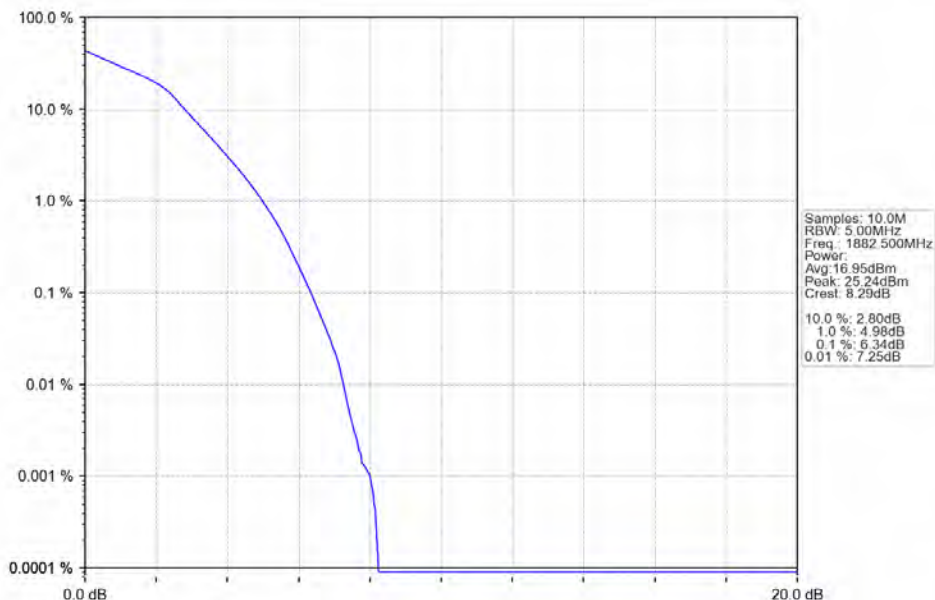
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Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



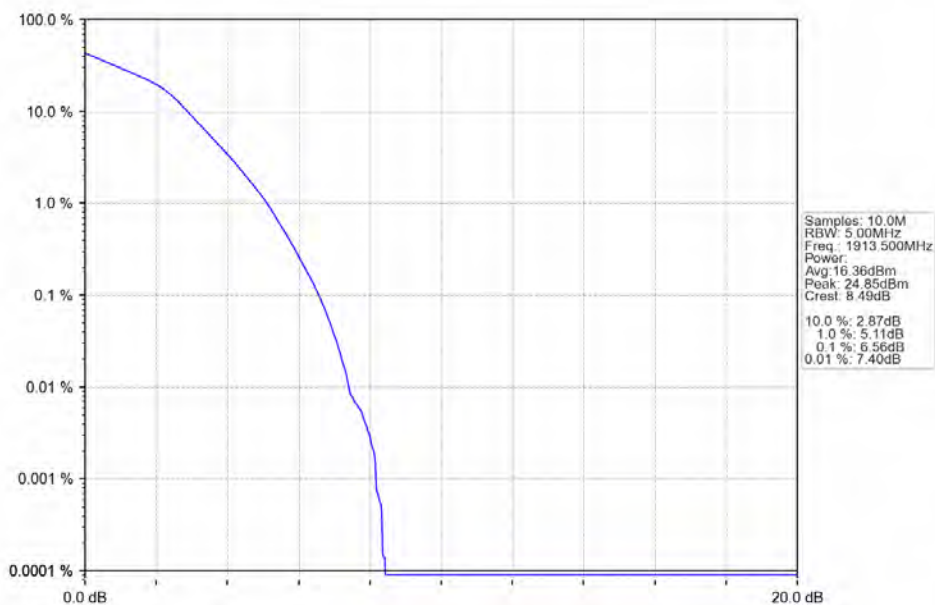
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Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



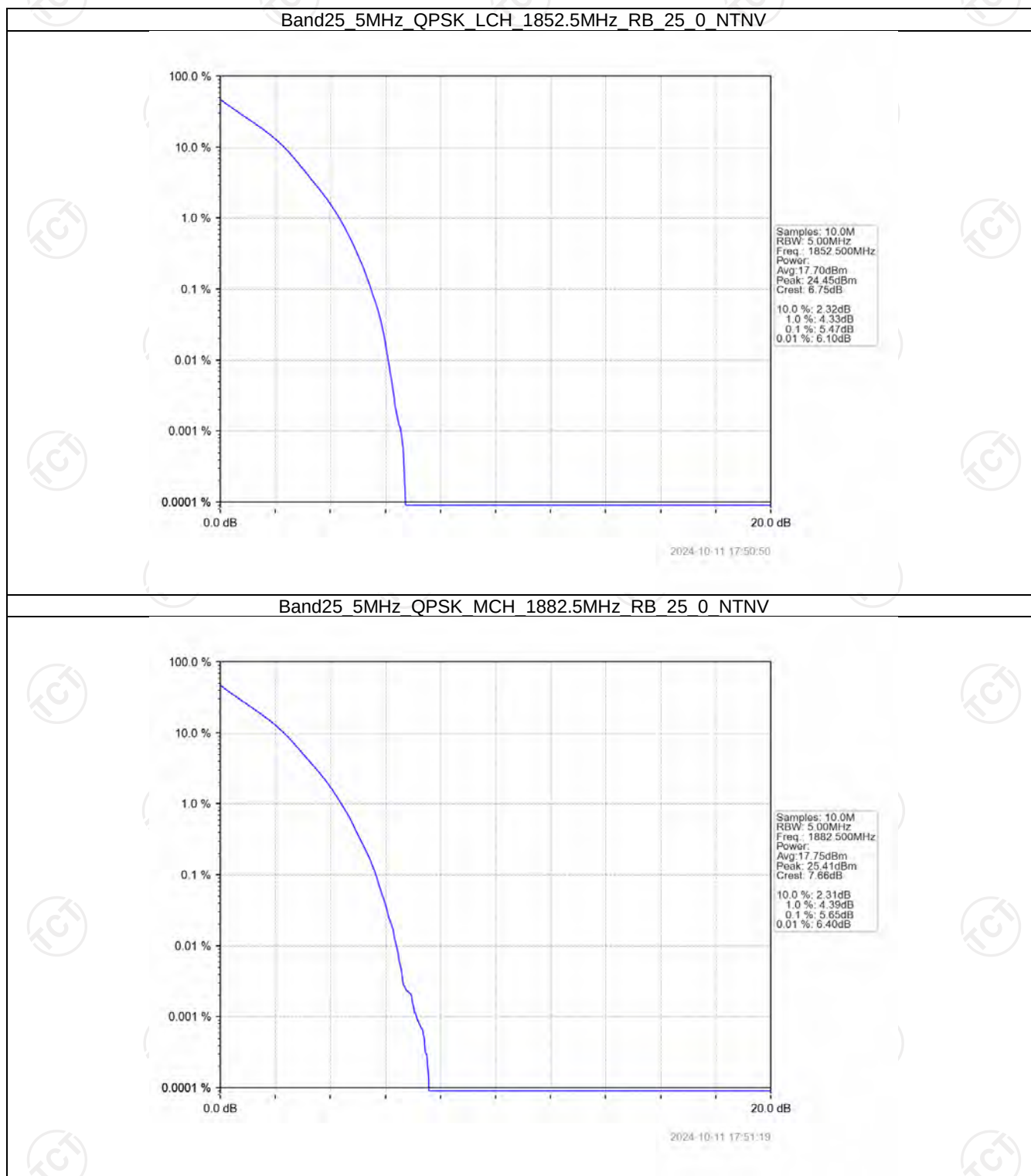
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Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV

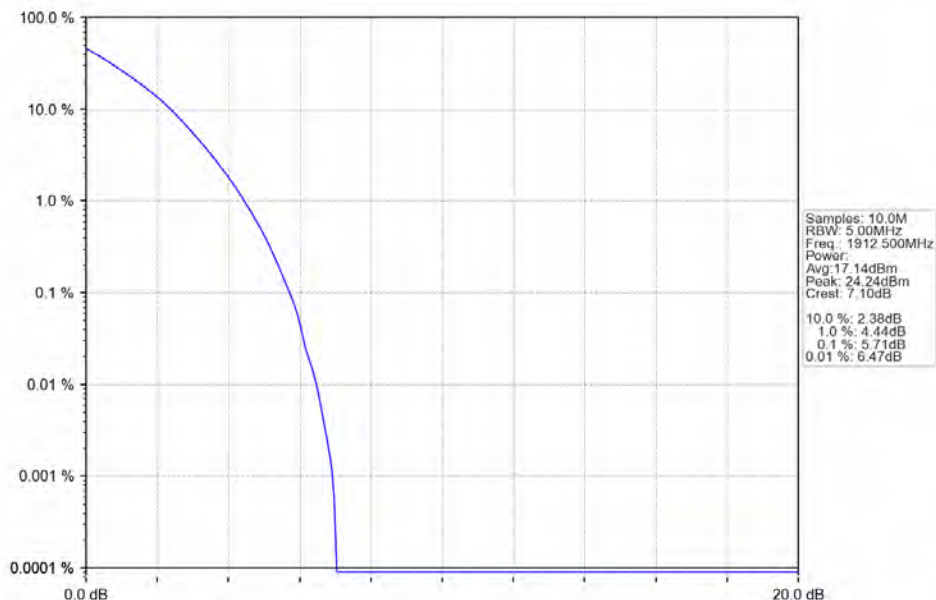


2024-10-11 17:50:11

5.2.3 B25_5MHz

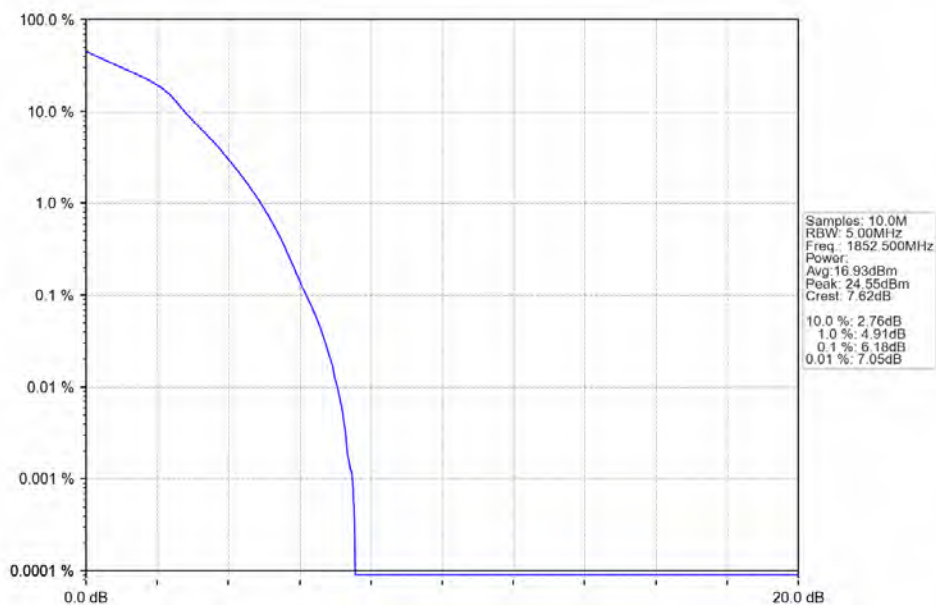


Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



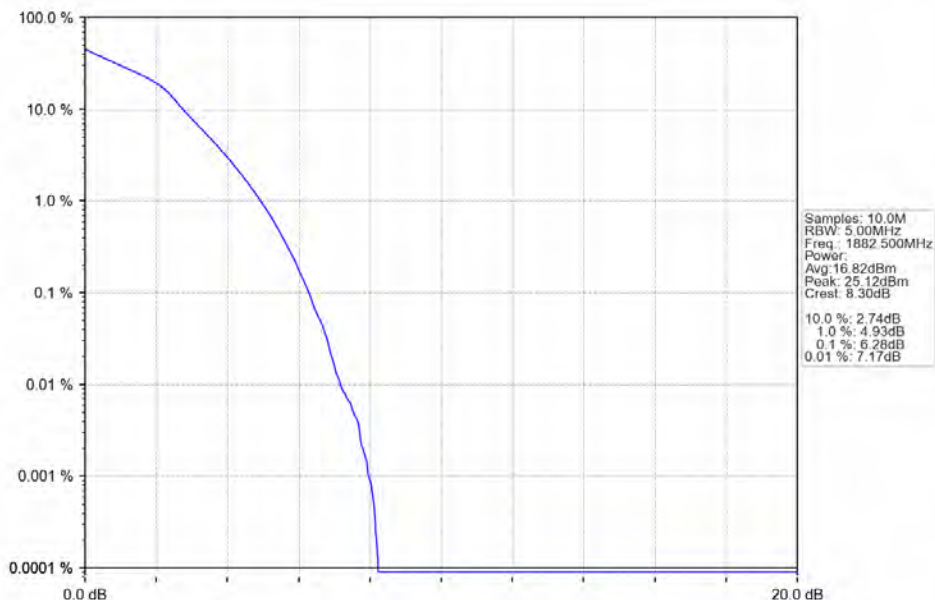
2024-10-11 17:51:48

Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV



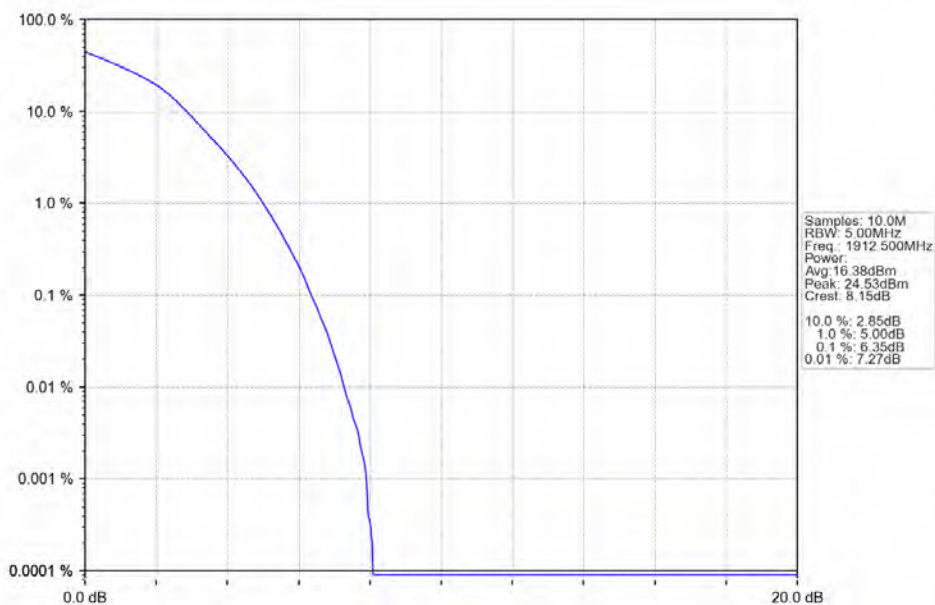
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Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



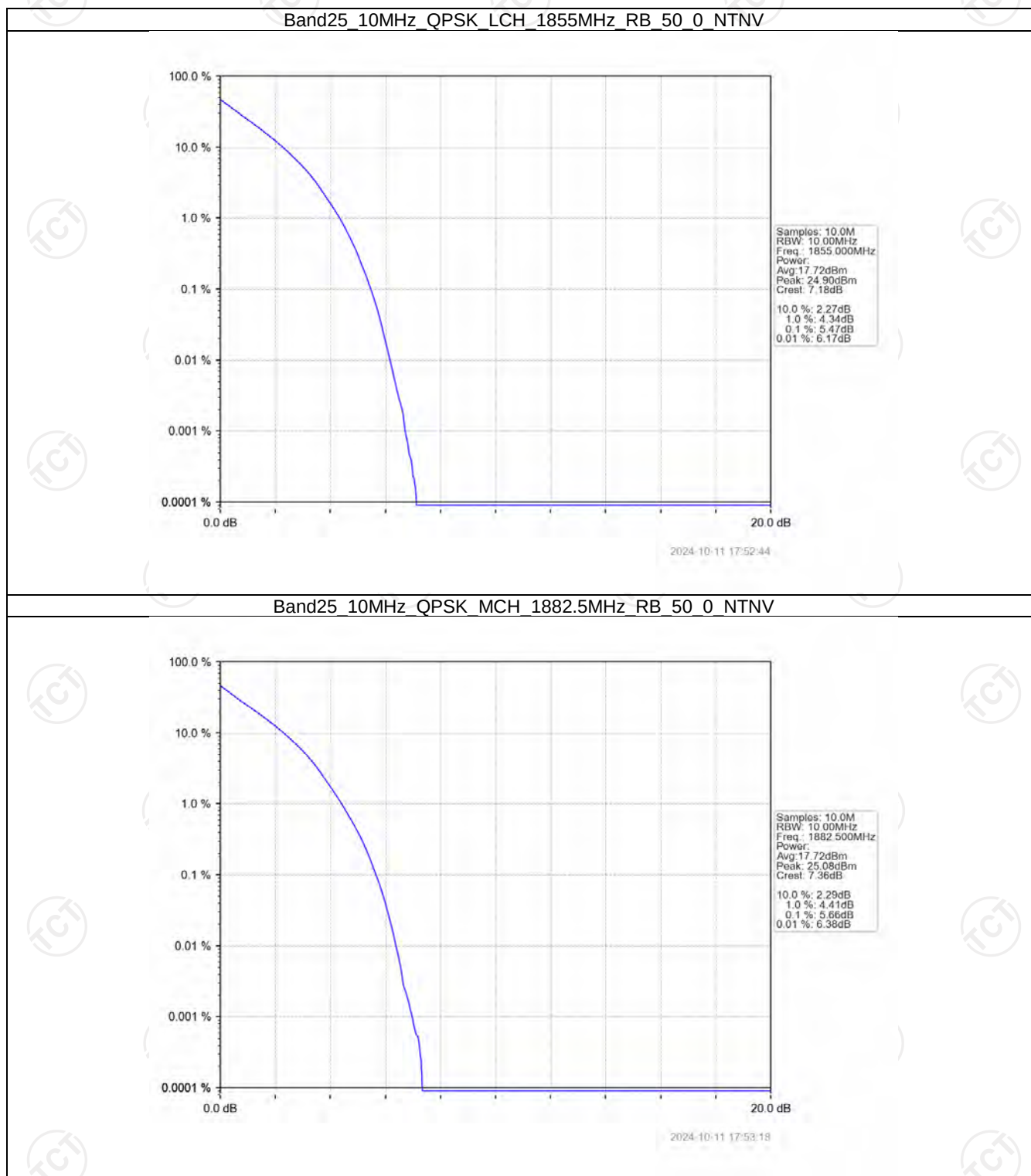
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Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV

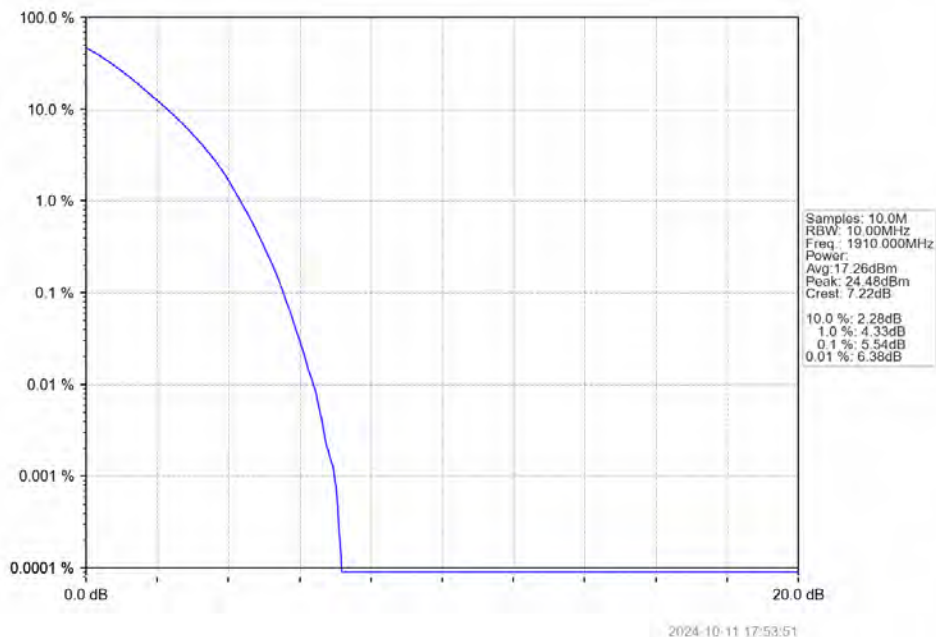


2024-10-11 17:52:02

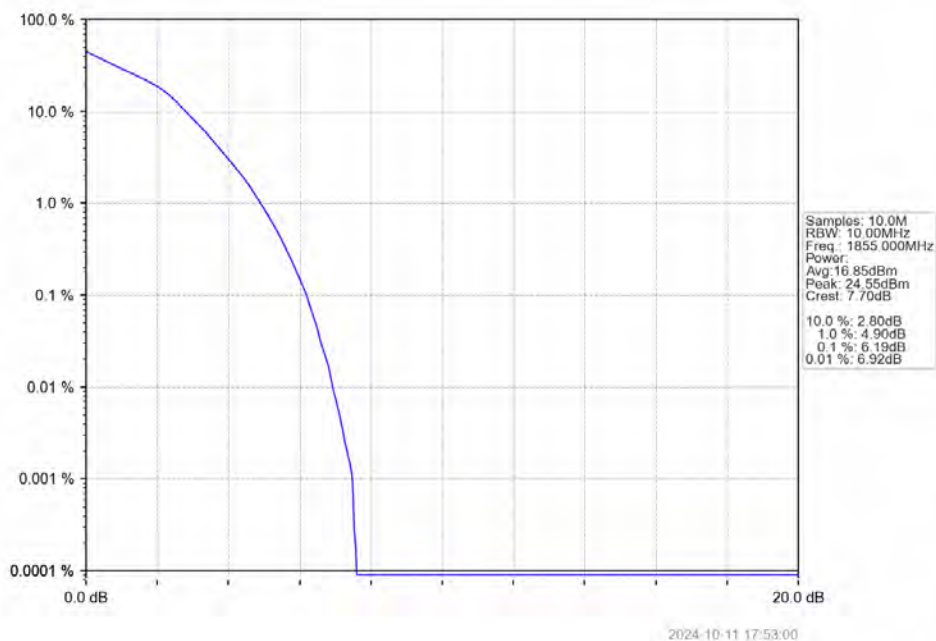
5.2.4 B25_10MHz



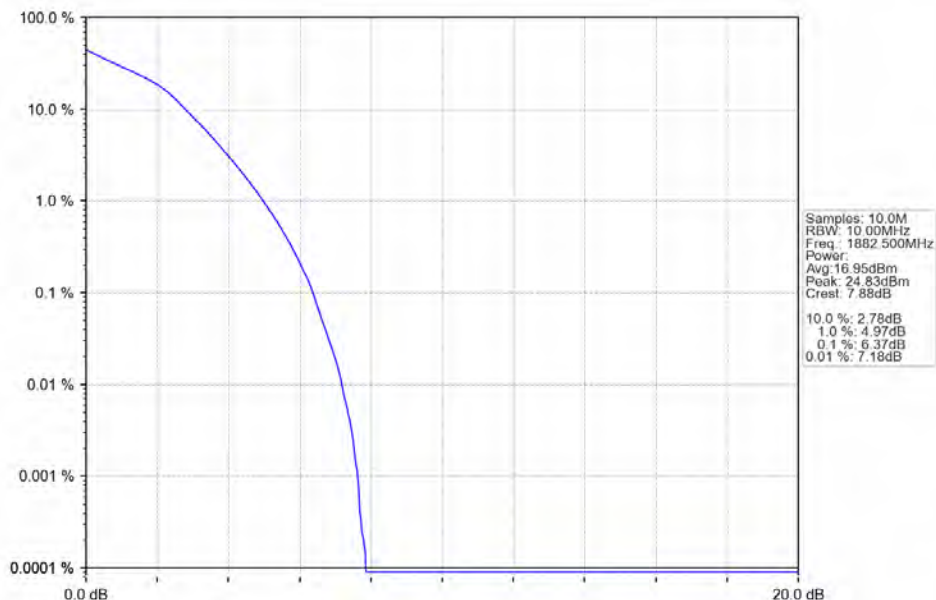
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV

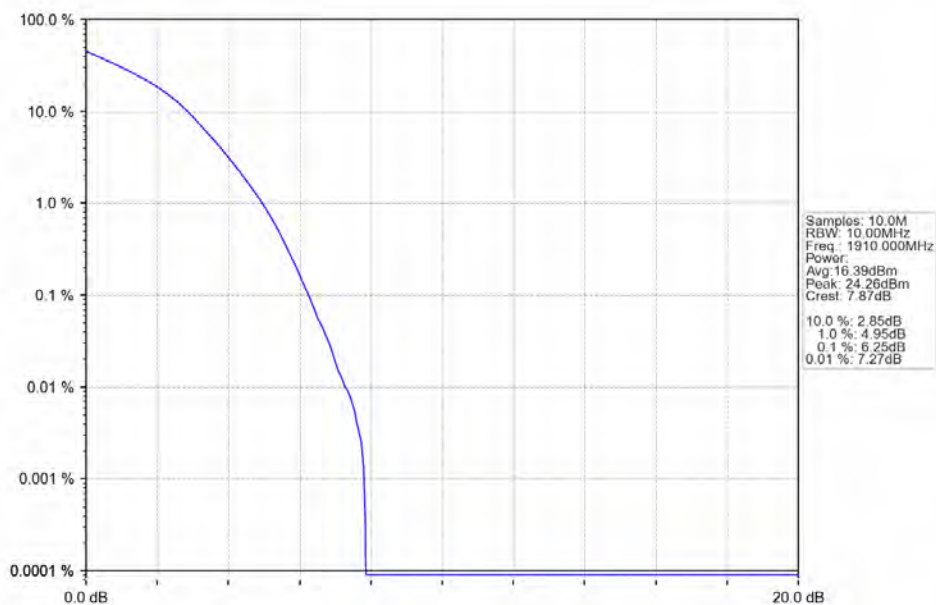


Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



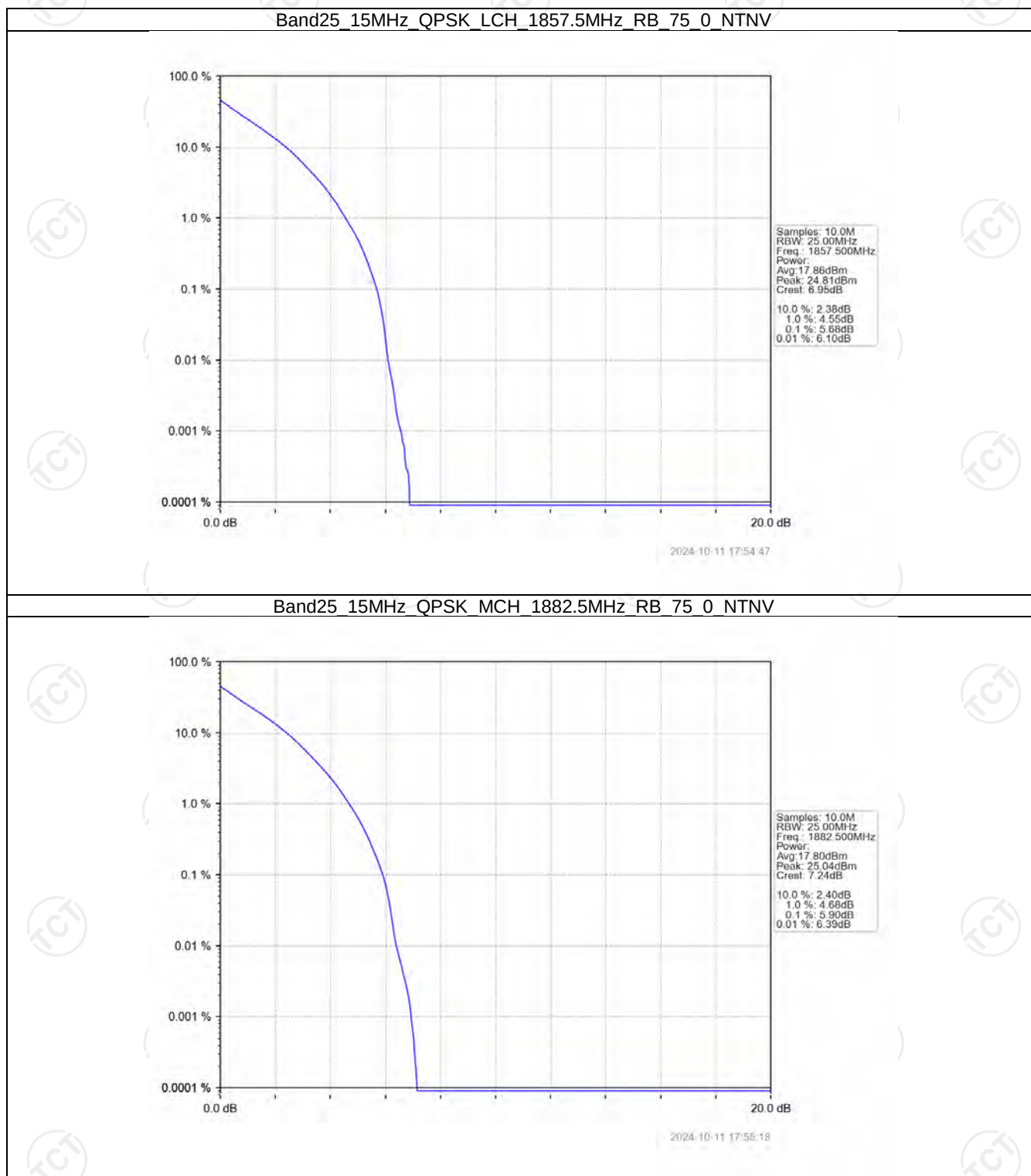
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Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV

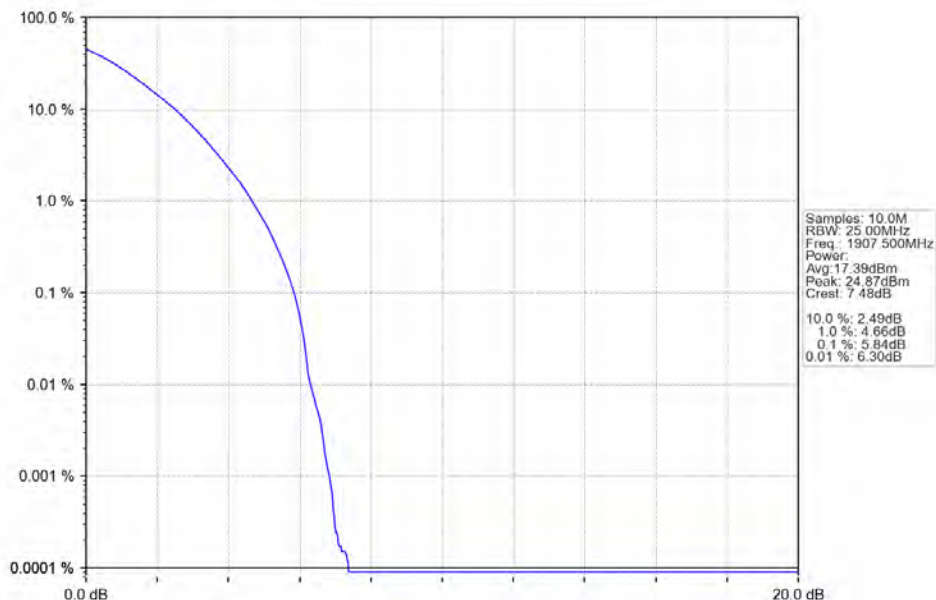


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5.2.5 B25_15MHz

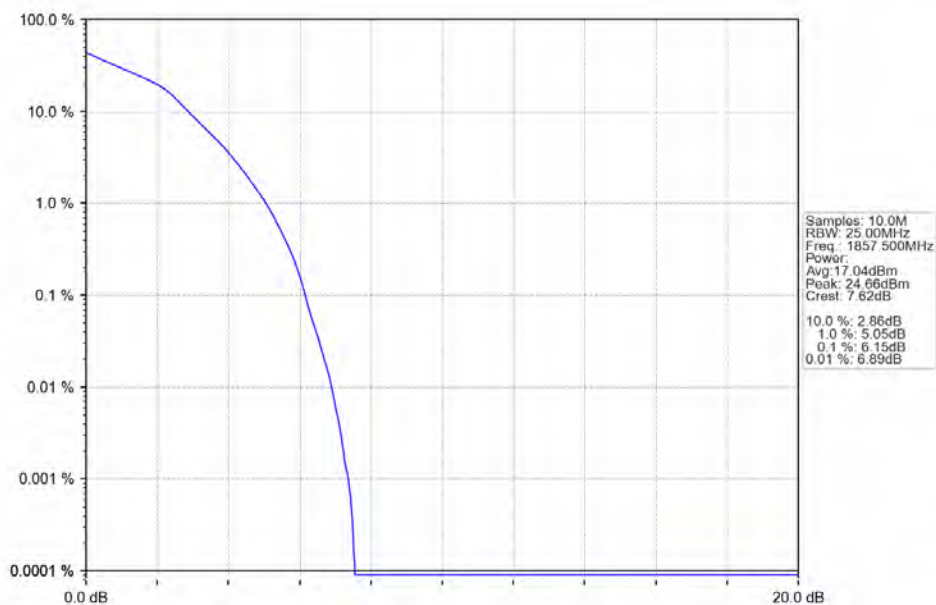


Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



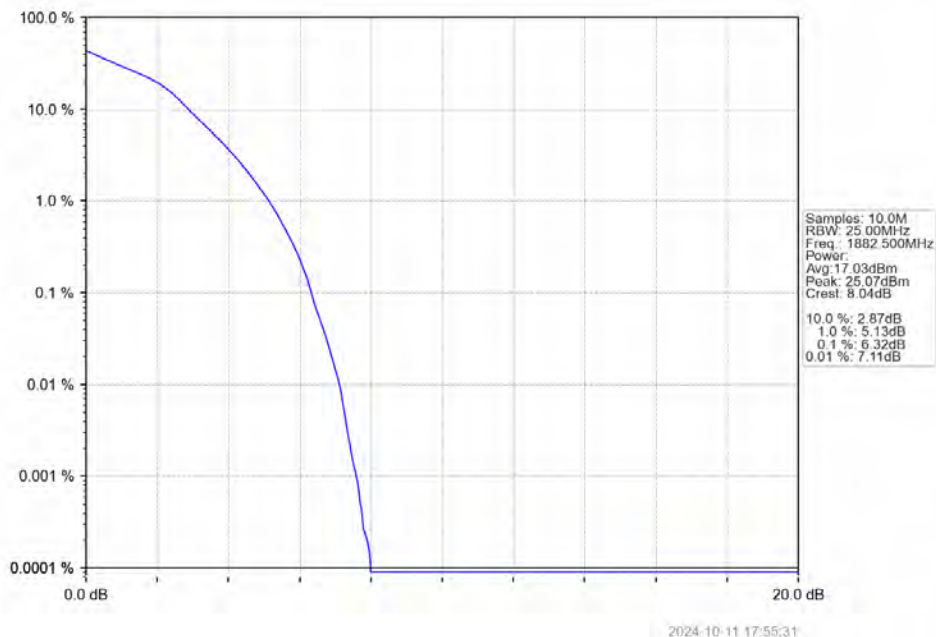
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Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN

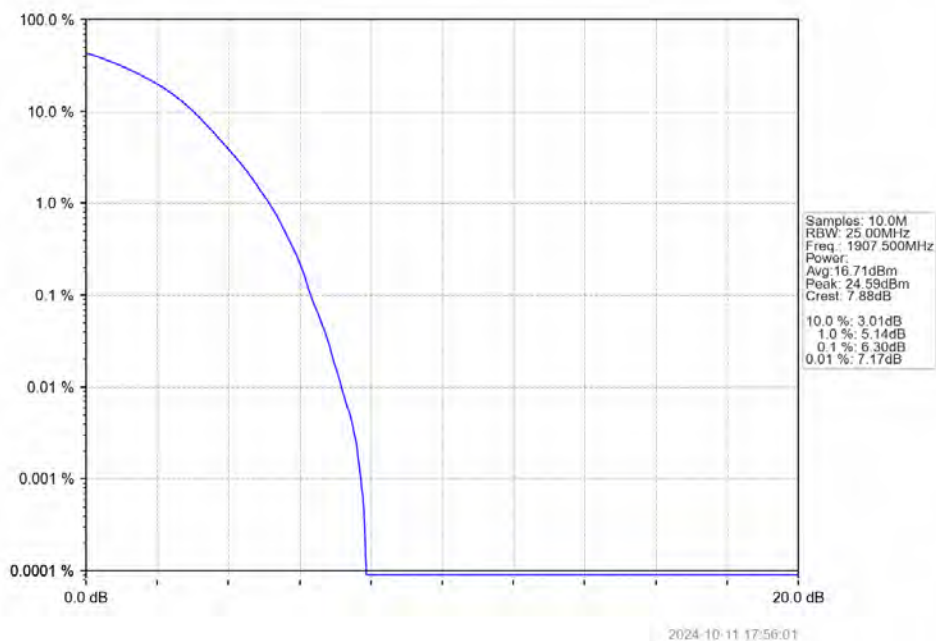


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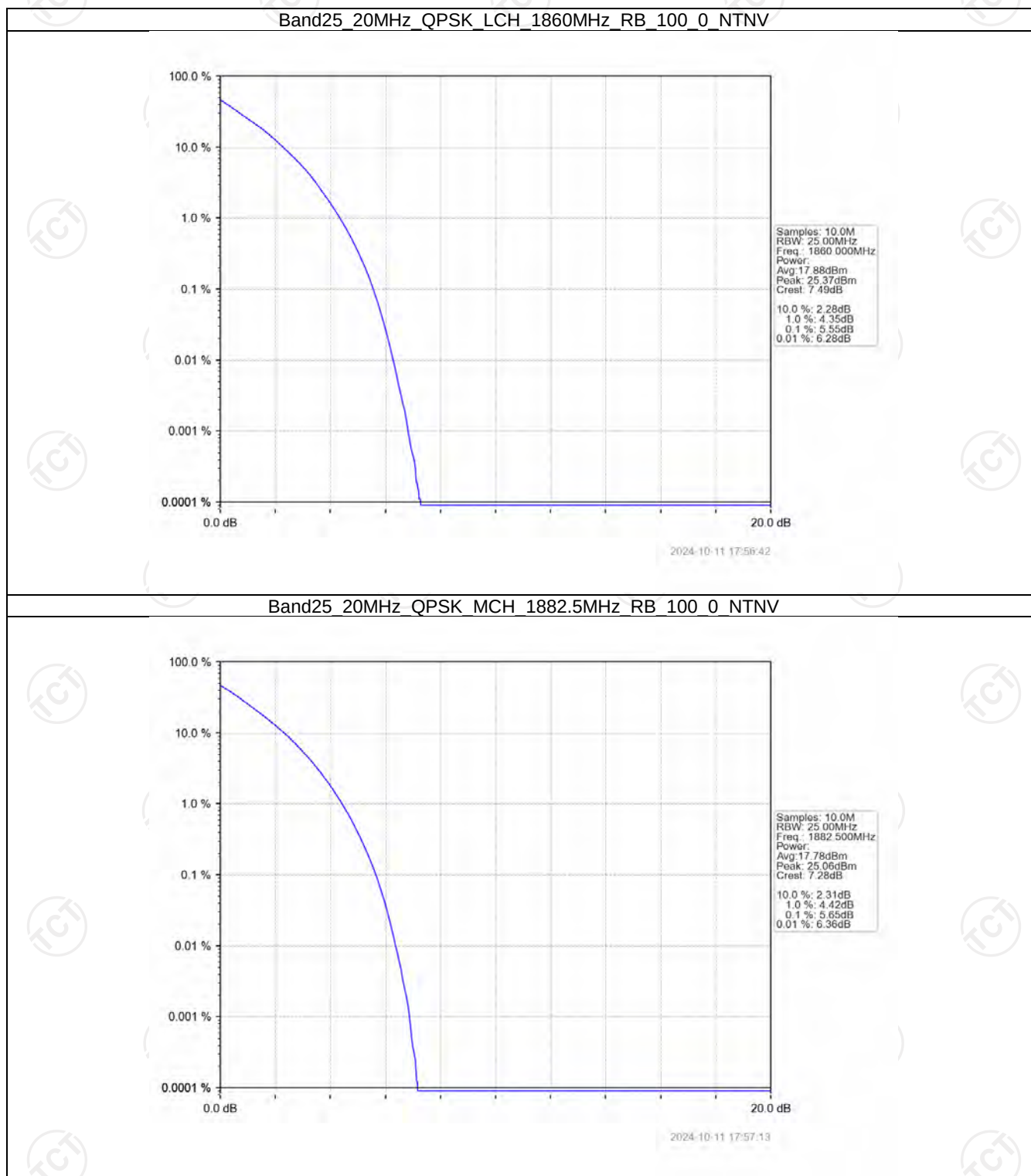
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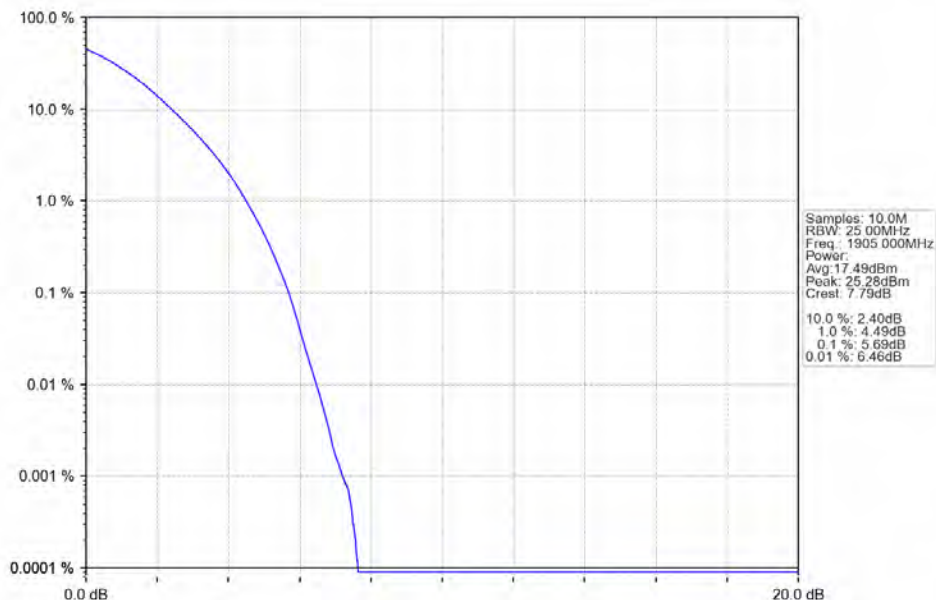
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5.2.6 B25_20MHz

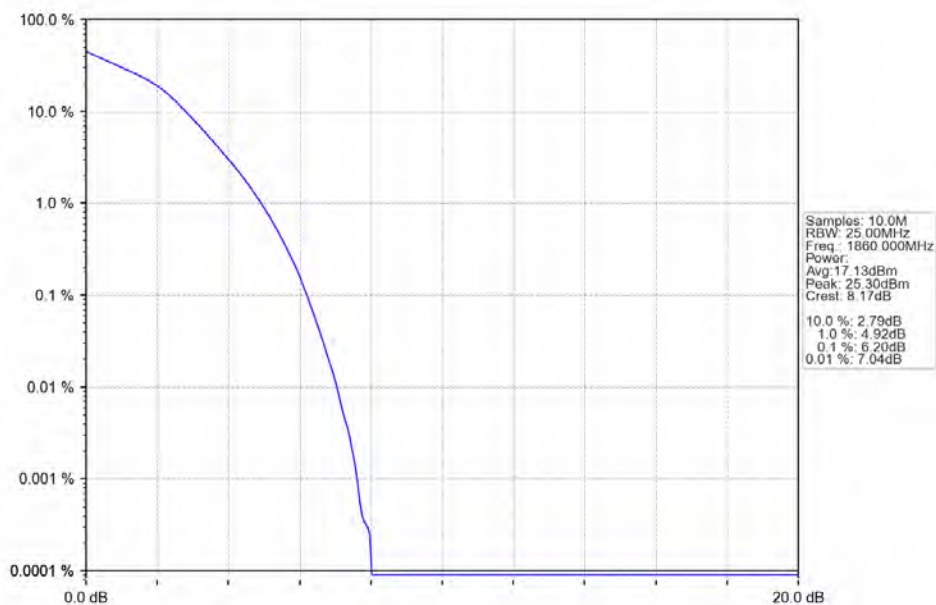


Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



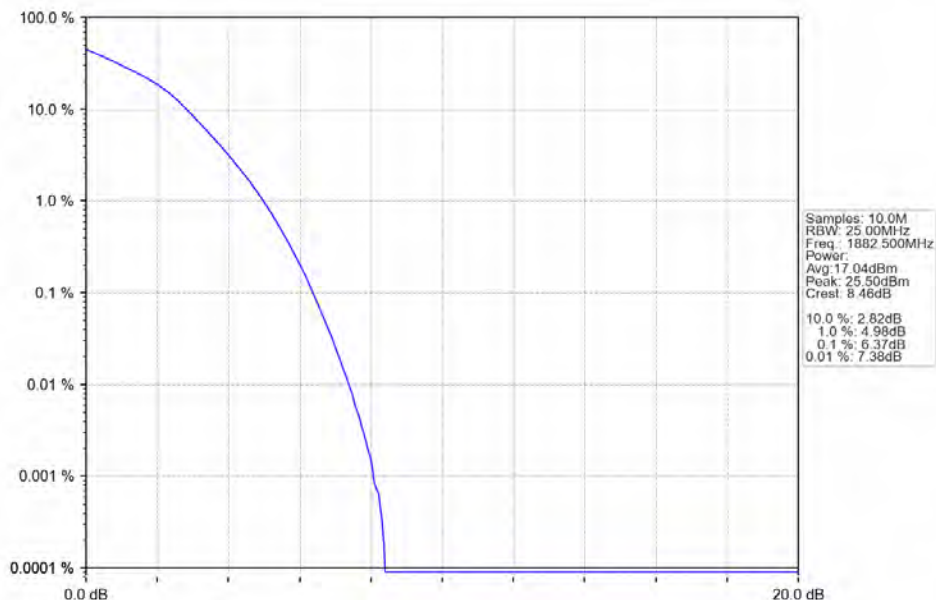
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Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



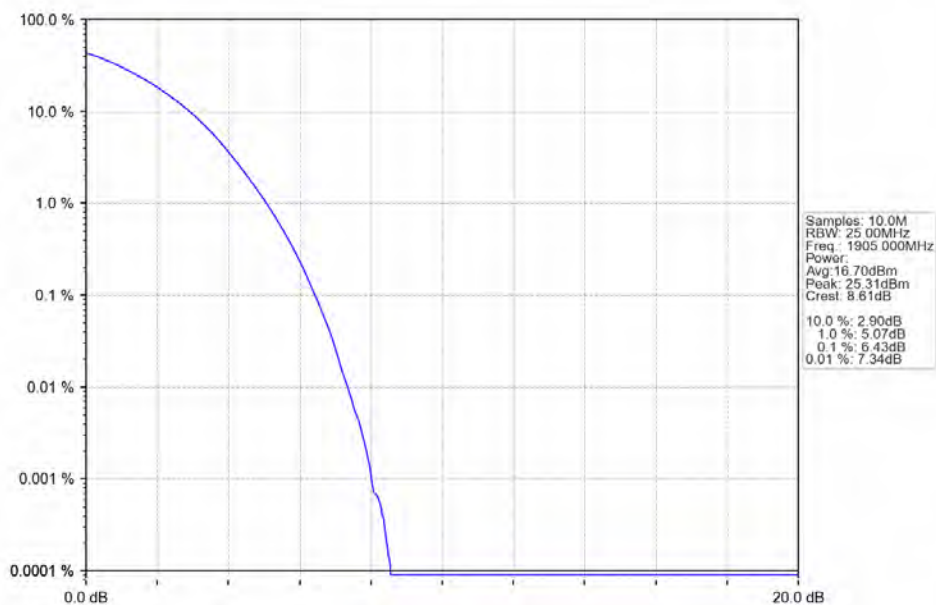
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Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



2024-10-11 17:57:26

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



2024-10-11 17:57:56

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
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	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
	1913.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	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
	1912.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	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

6.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

6.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

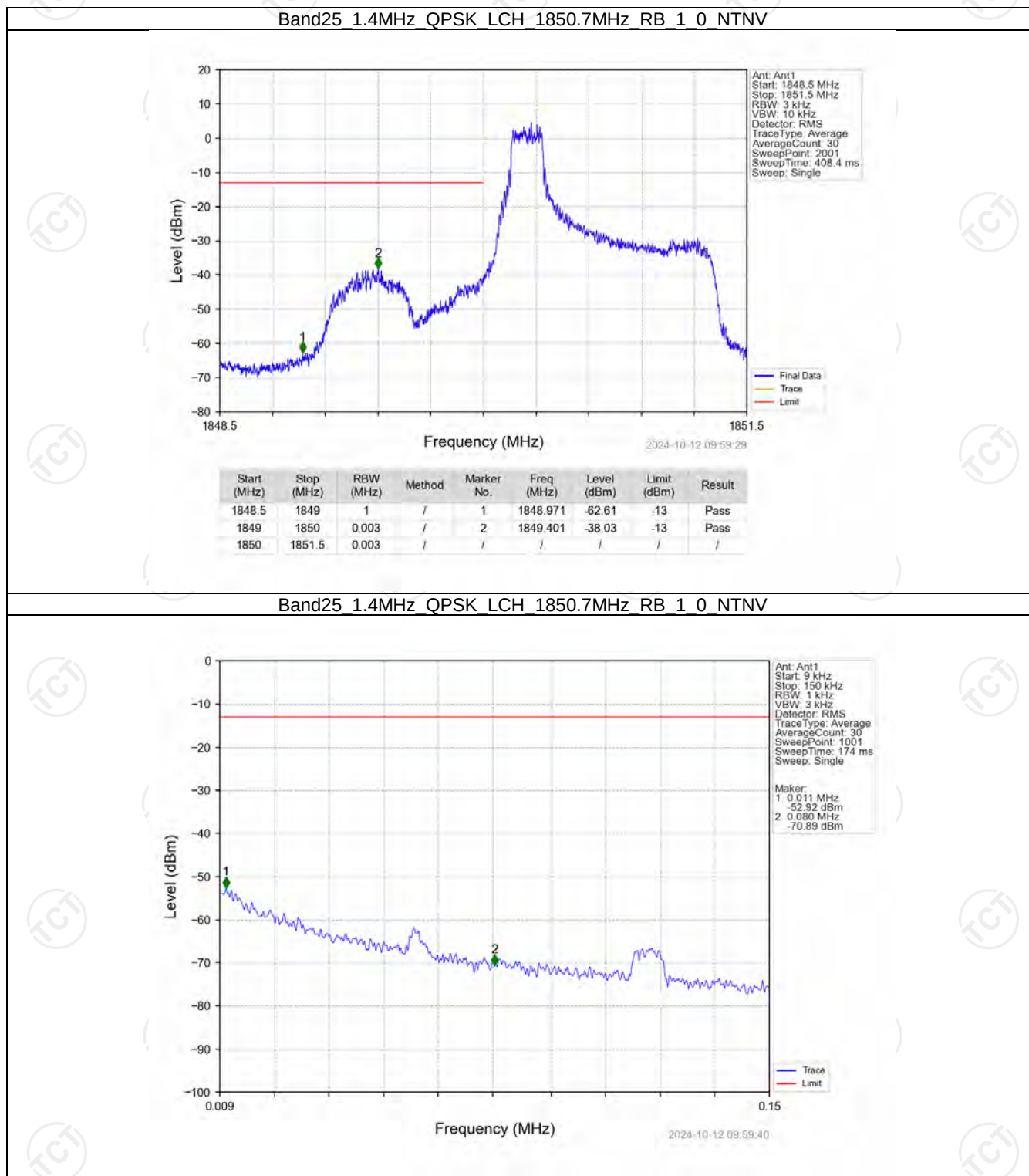
6.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	1860	1	0	Refer To Test Graph	Pass

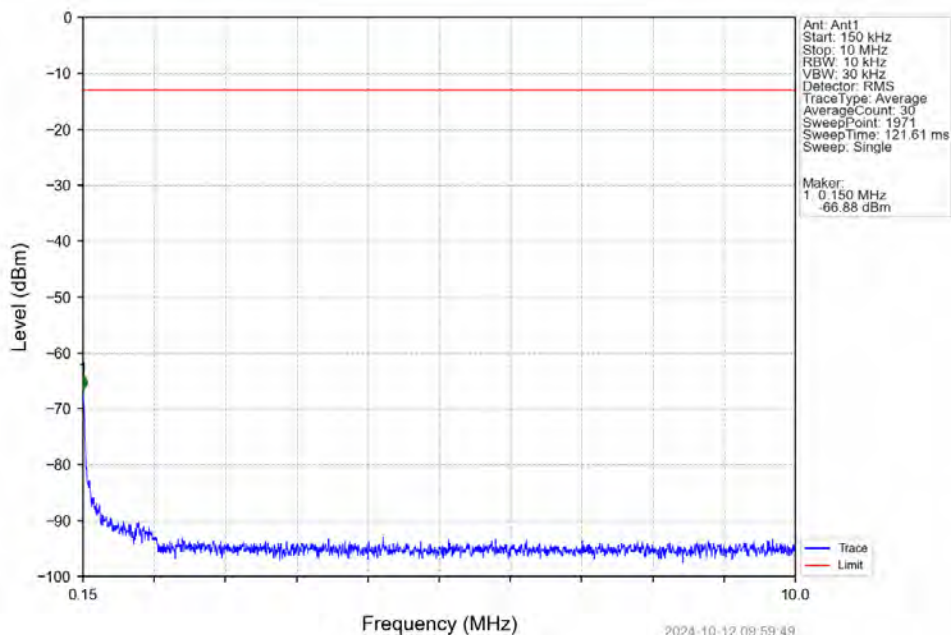
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

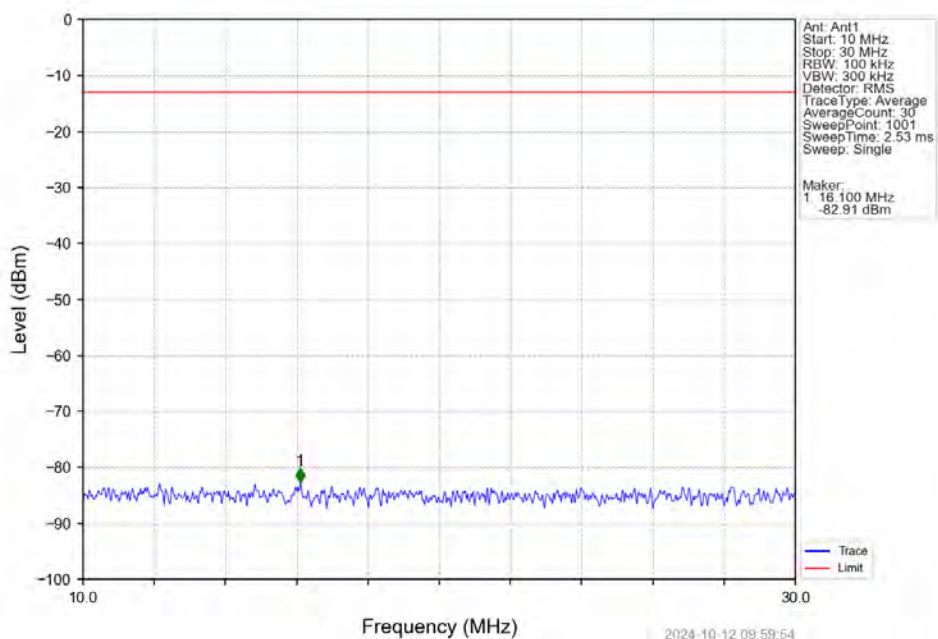
6.2.1 B25_1.4MHz



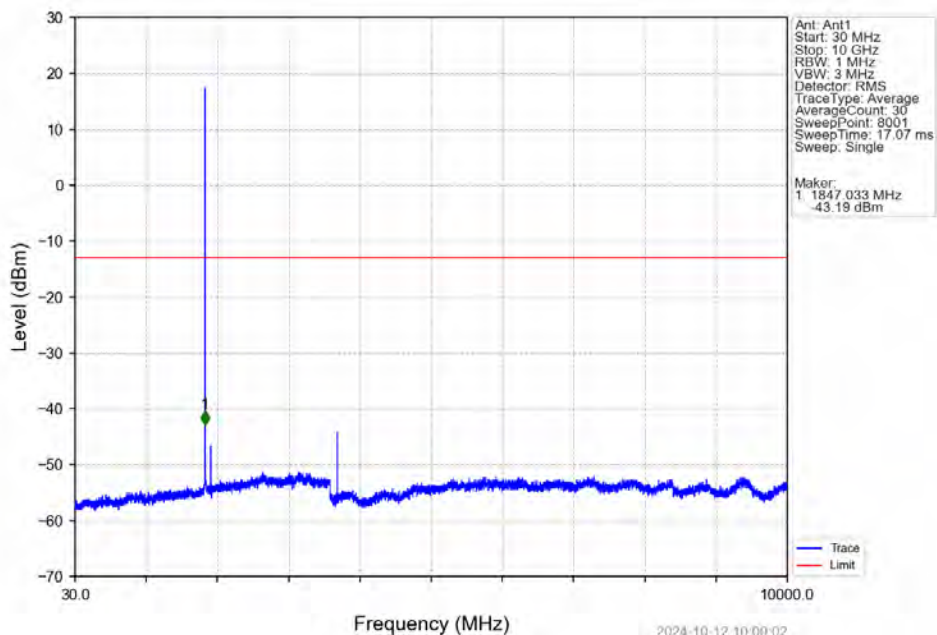
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



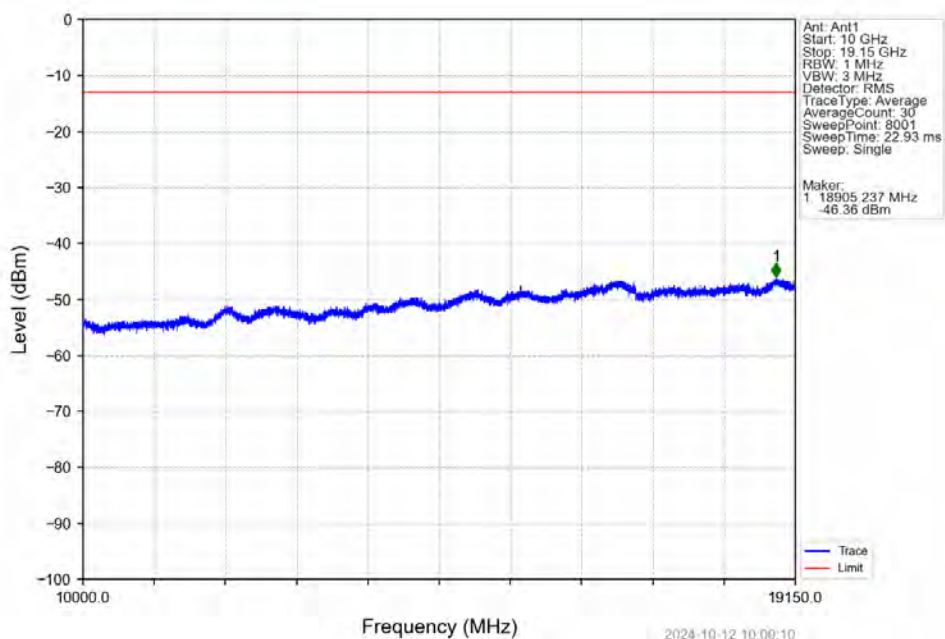
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



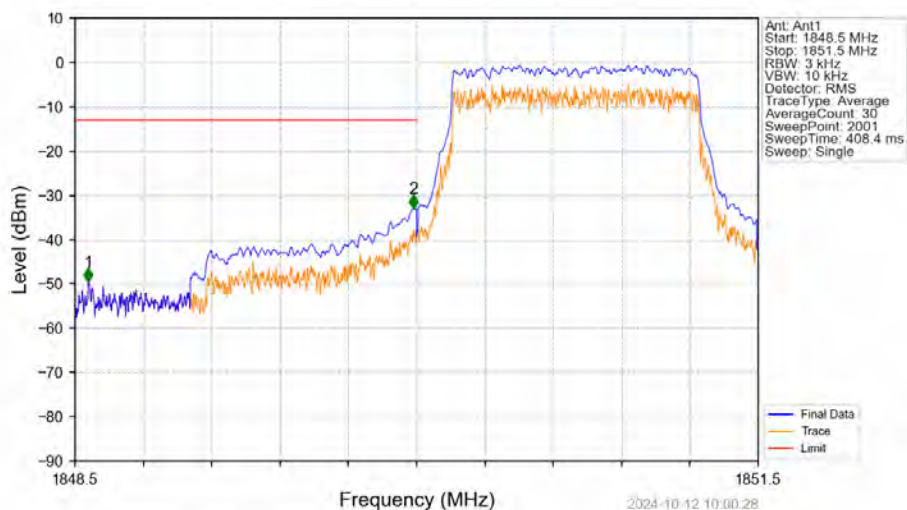
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



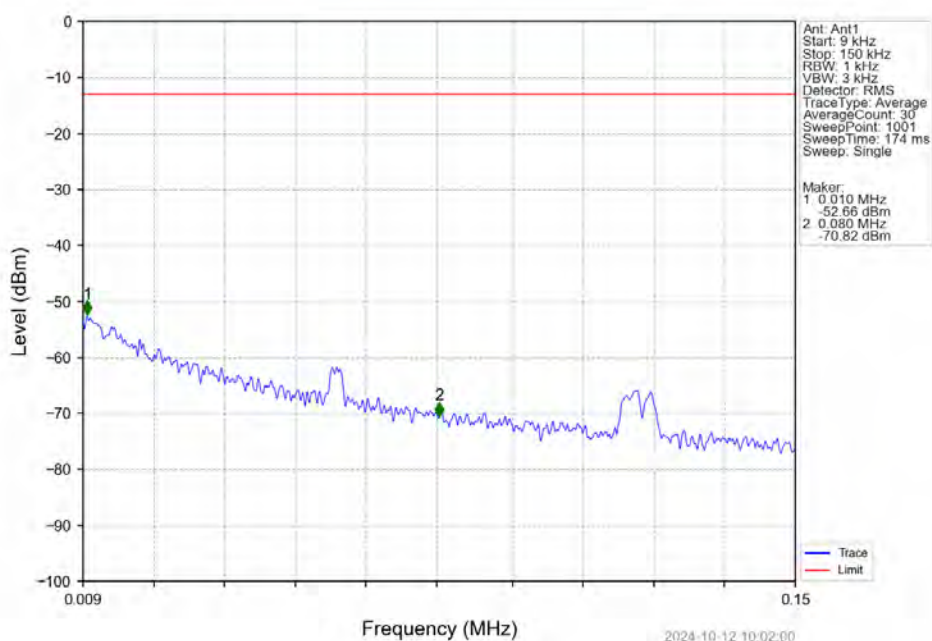
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



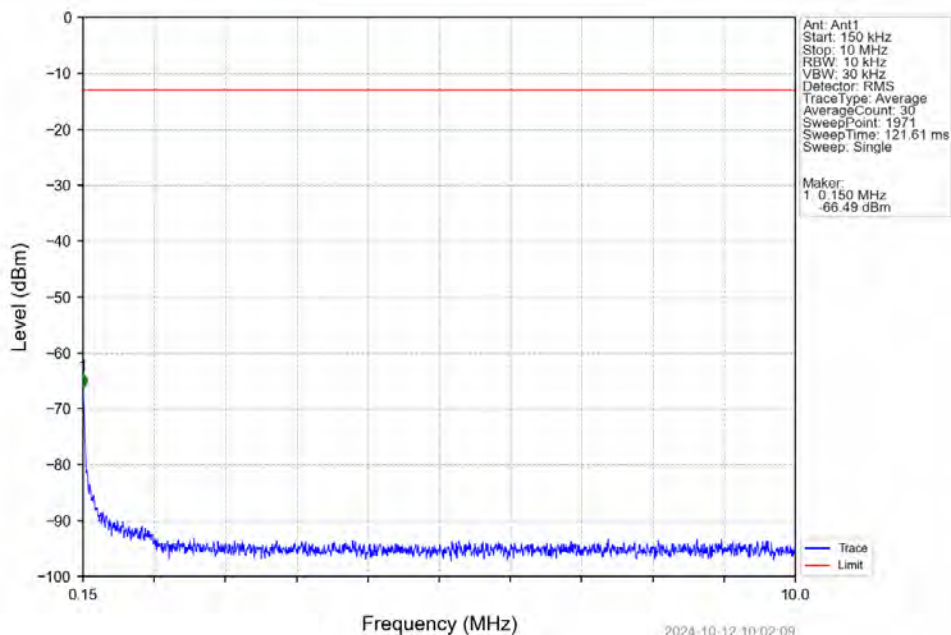
Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



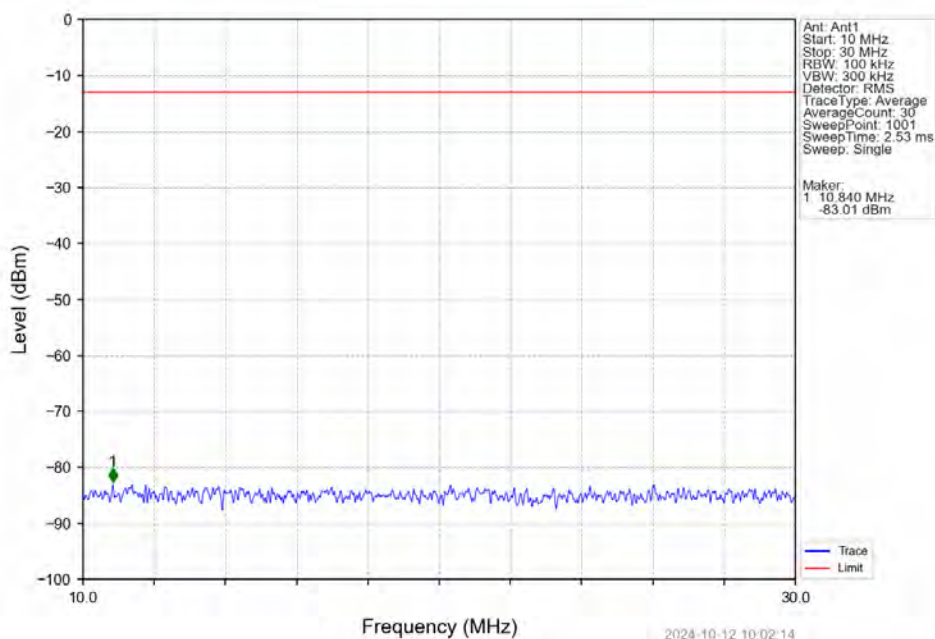
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



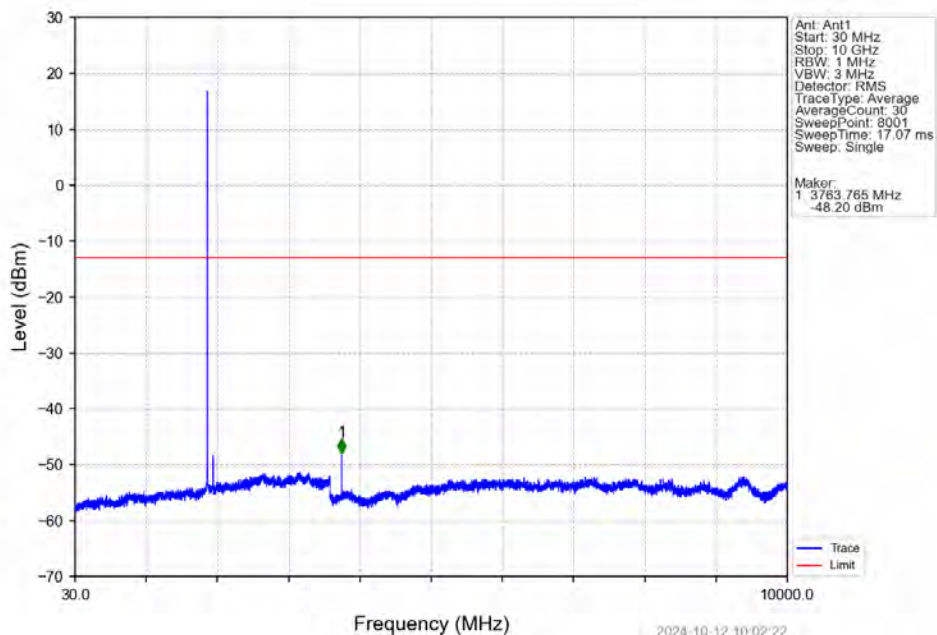
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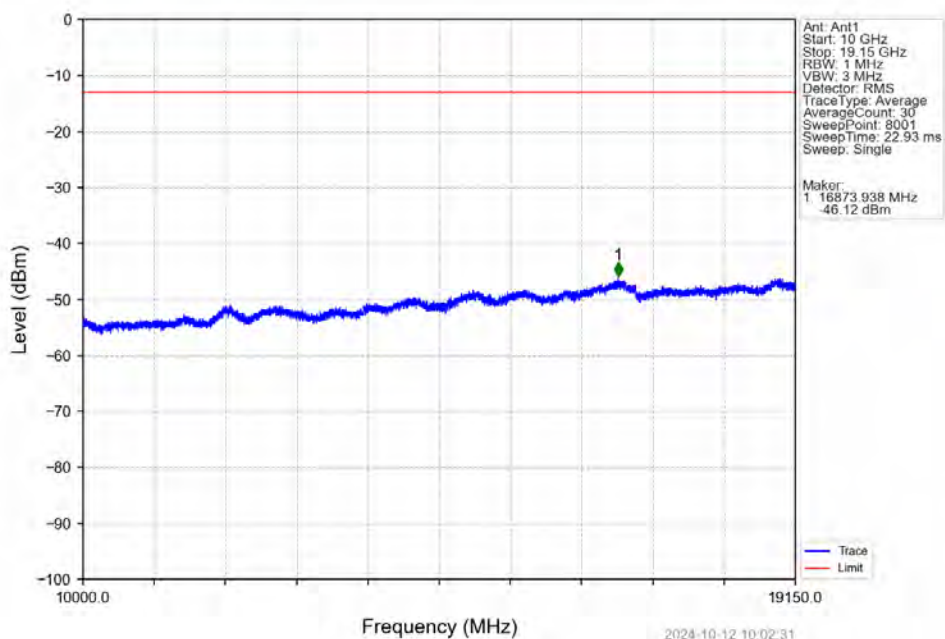
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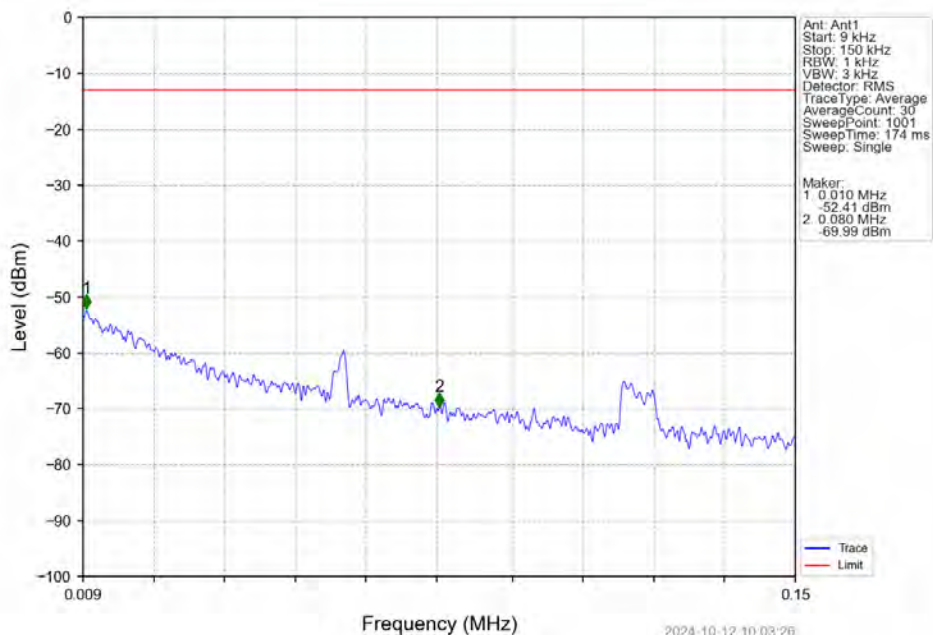
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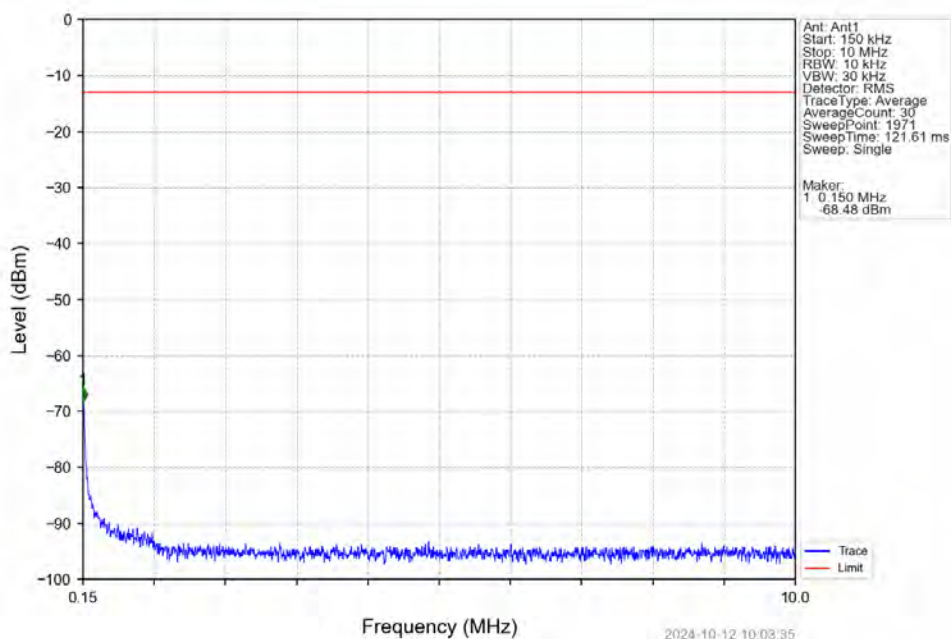
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



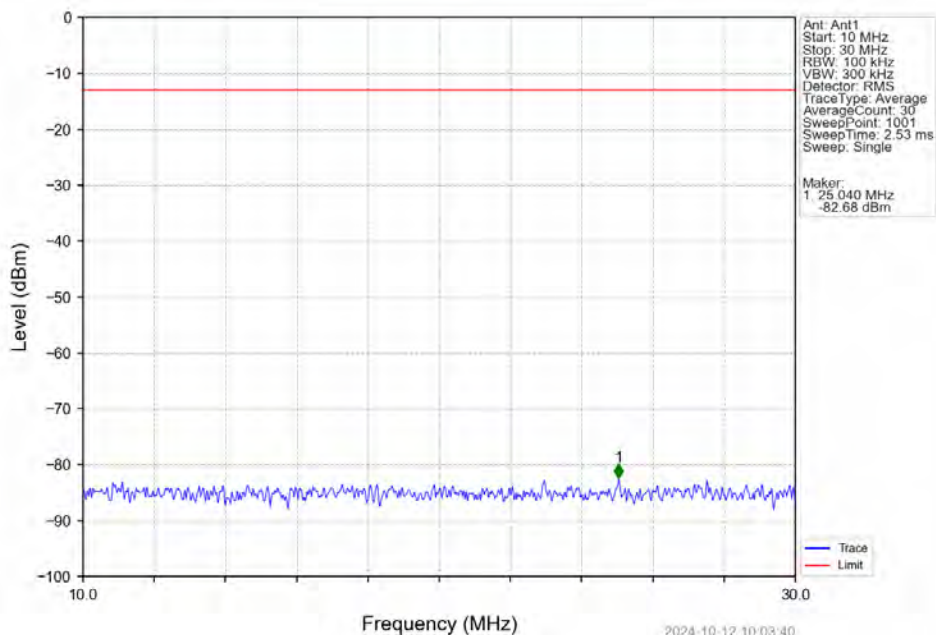
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



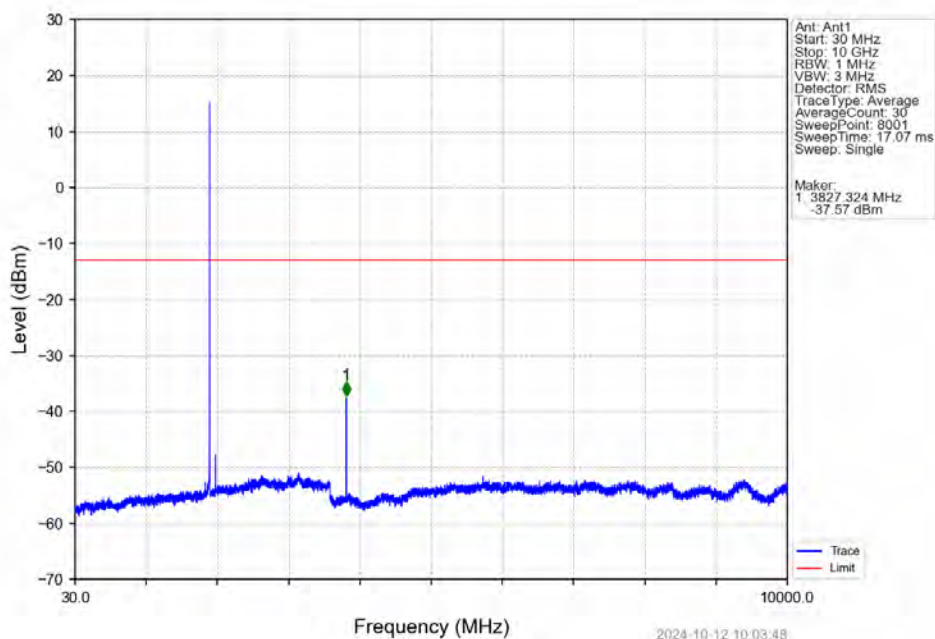
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



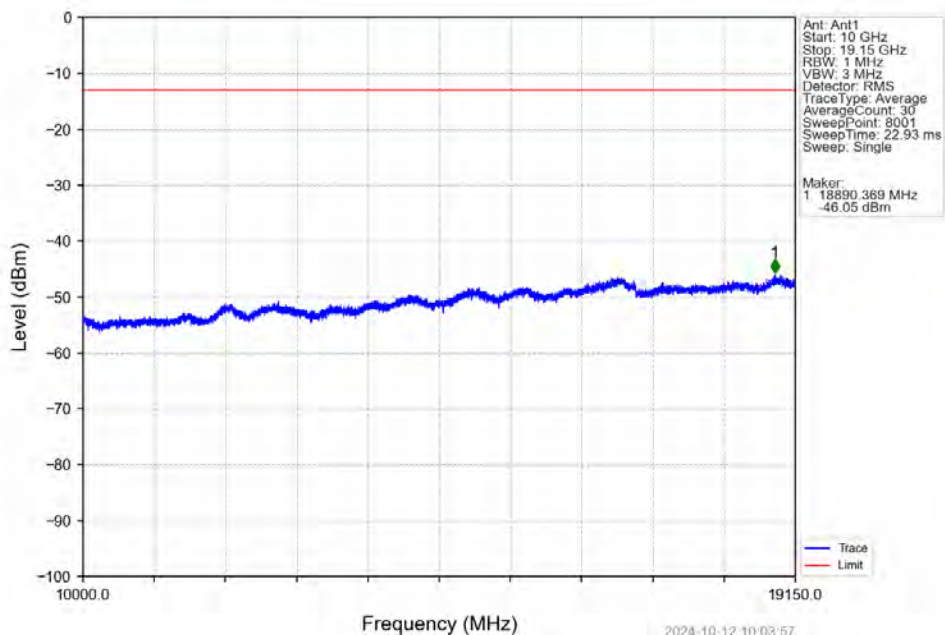
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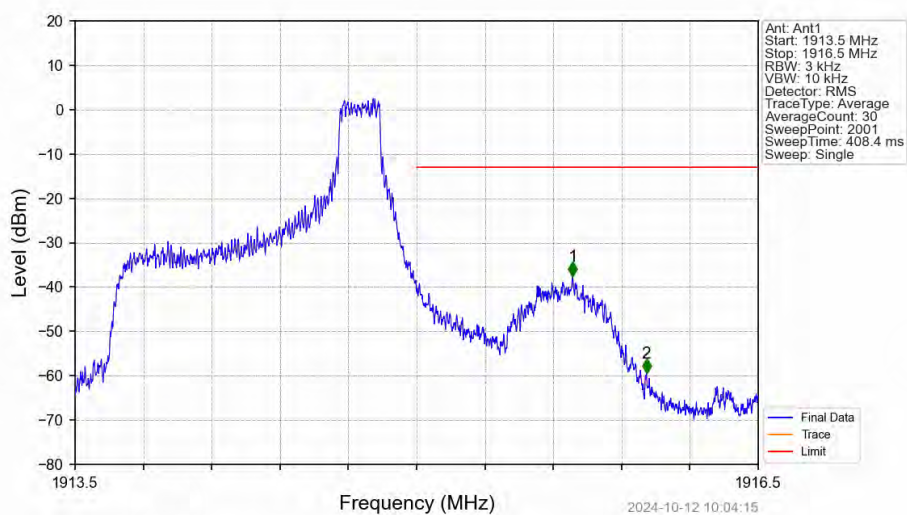
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV

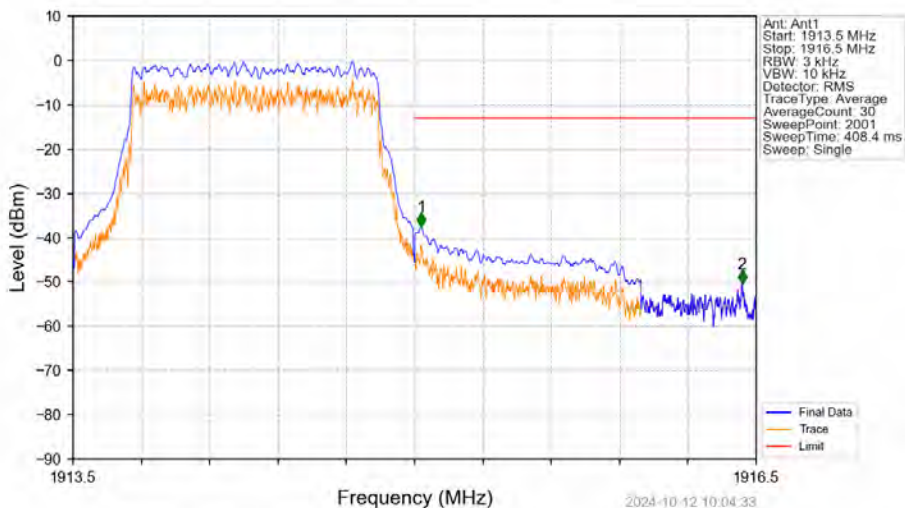


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



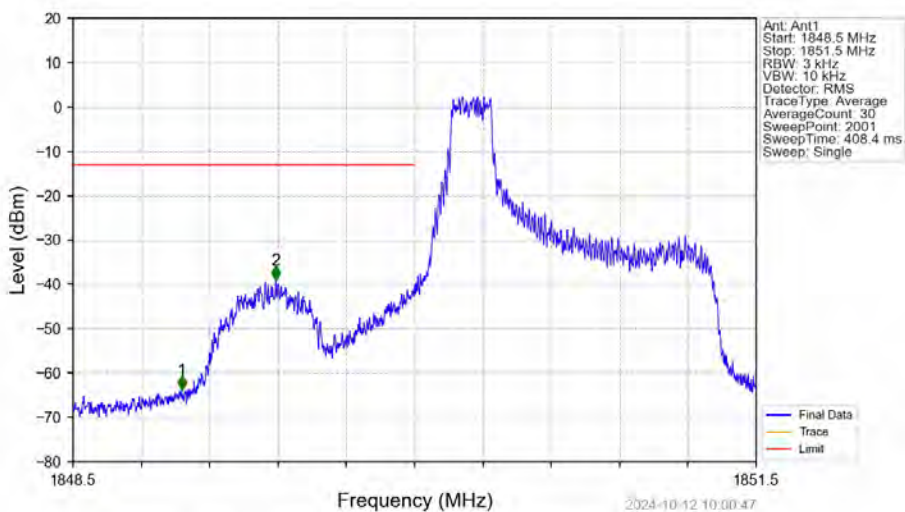
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.686	-37.48	-13	Pass
1916	1916.5	1	/	2	1916.009	-59.43	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



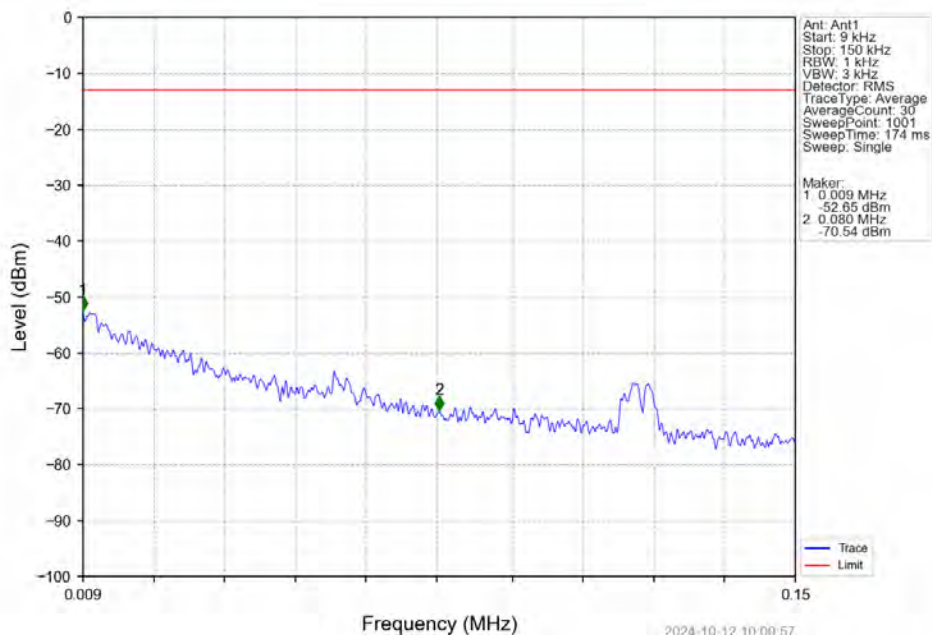
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.030	-37.49	-13	Pass
1916	1916.5	1	CHP	2	1916.438	-50.38	-13	Pass

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

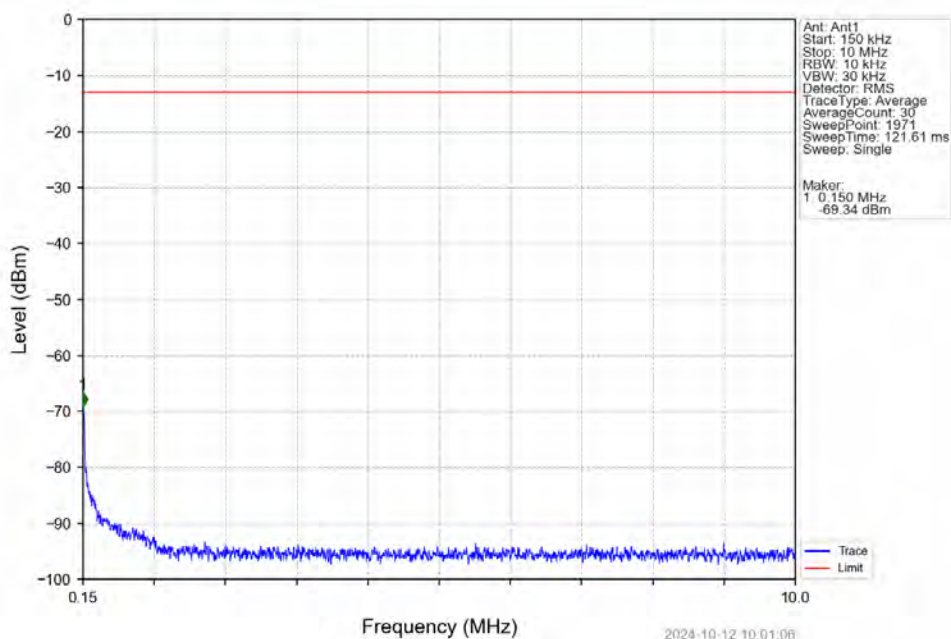


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.977	-63.71	-13	Pass
1849	1850	0.003	/	2	1849.391	-39.01	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

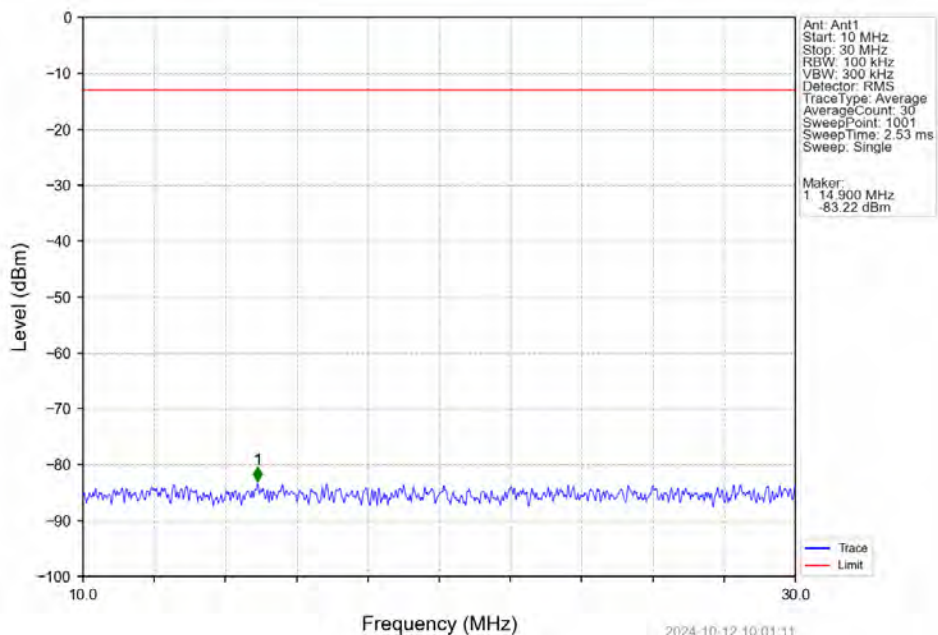
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



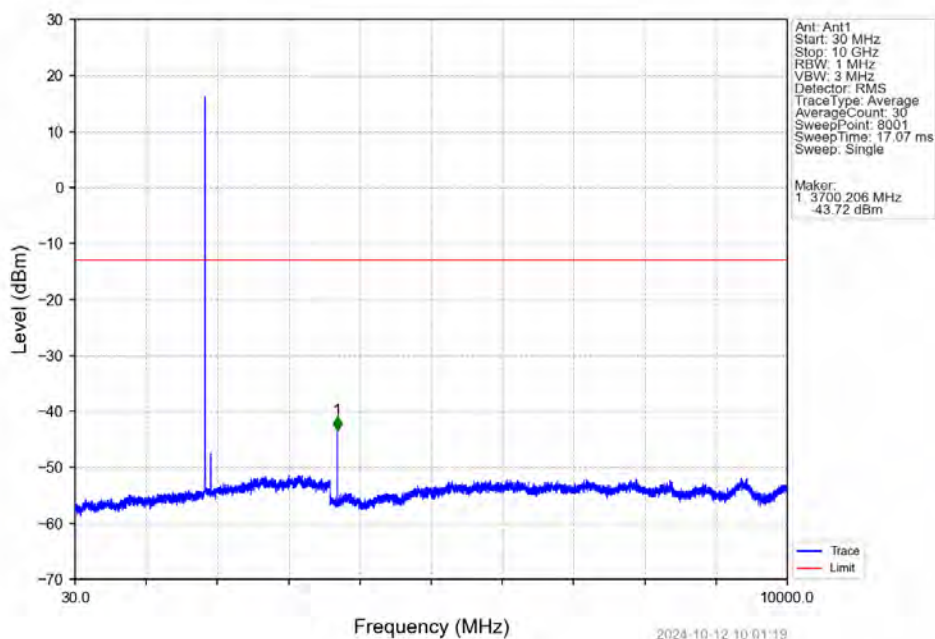
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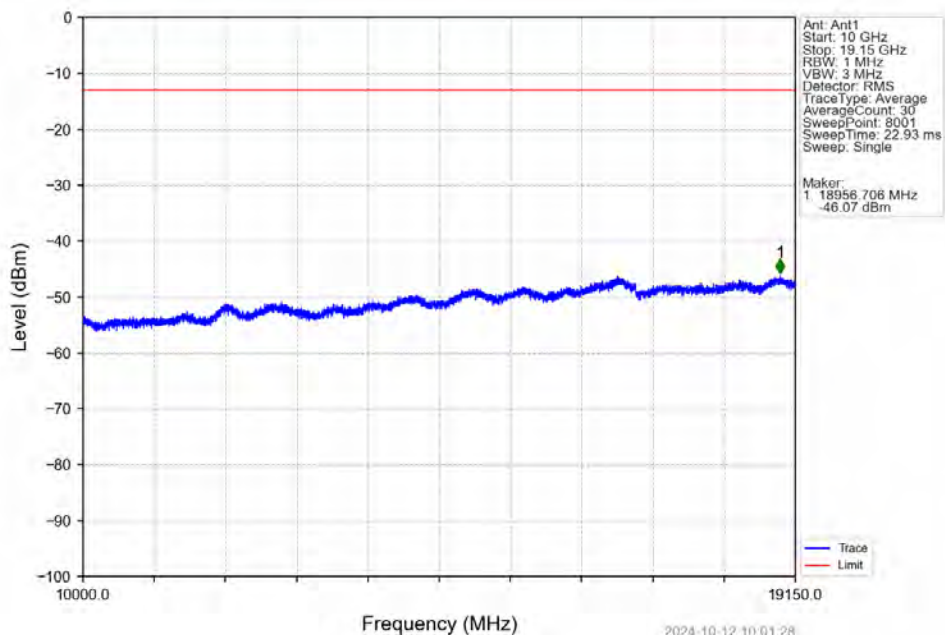
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



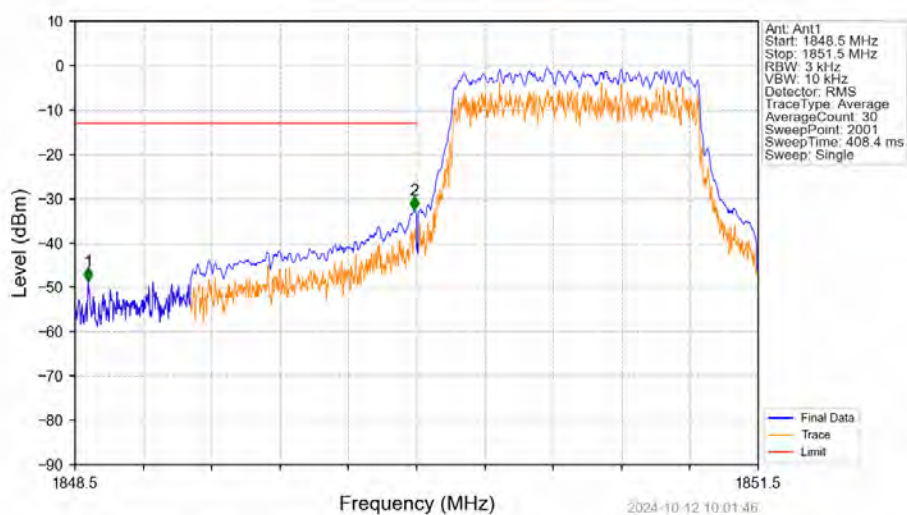
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



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

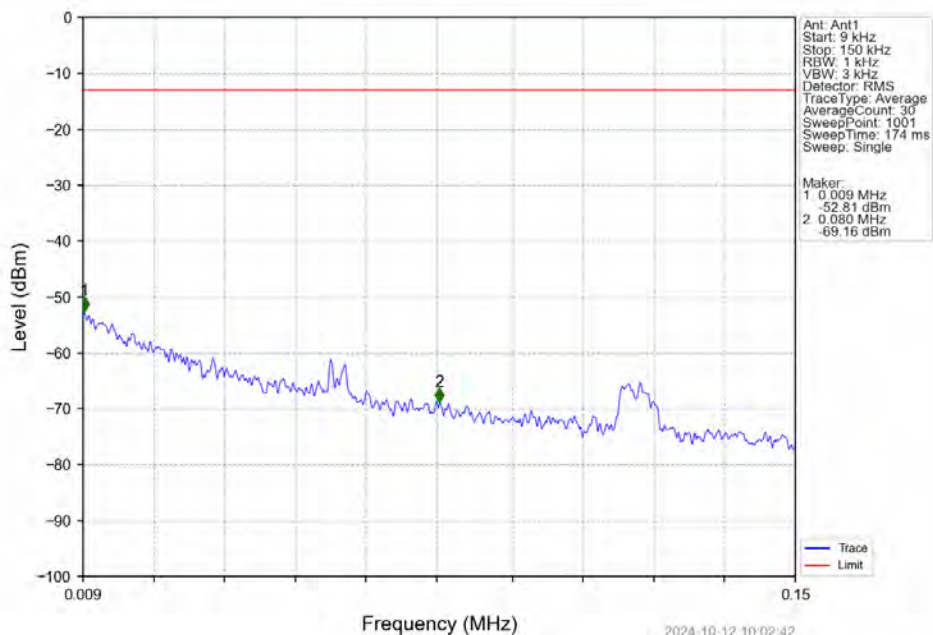


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

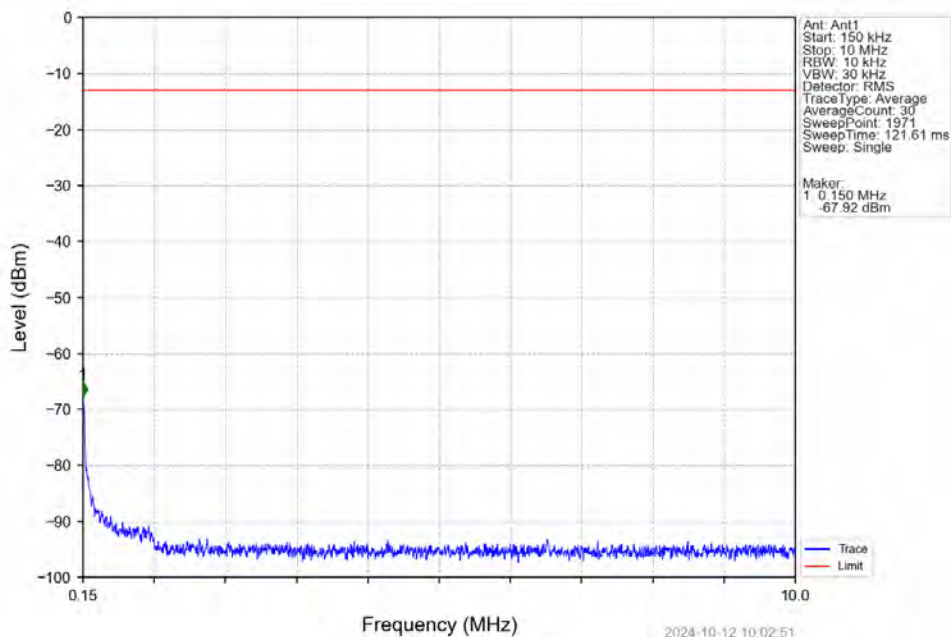


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.559	-48.56	-13	Pass
1849	1850	0.013	CHP	2	1849.991	-32.57	-13	Pass
1850	1851.5	0.013	CHP	/	/	/	/	/

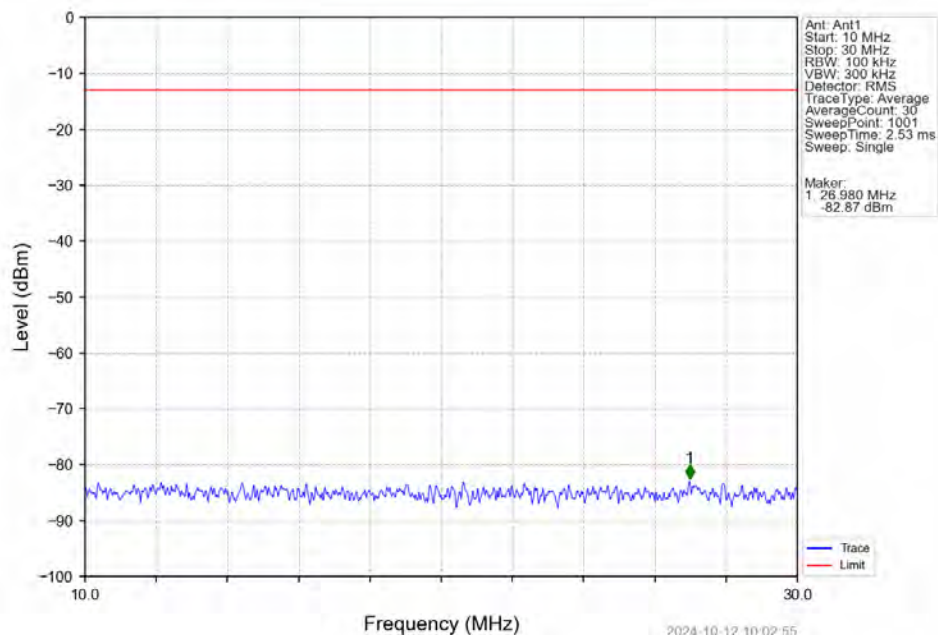
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



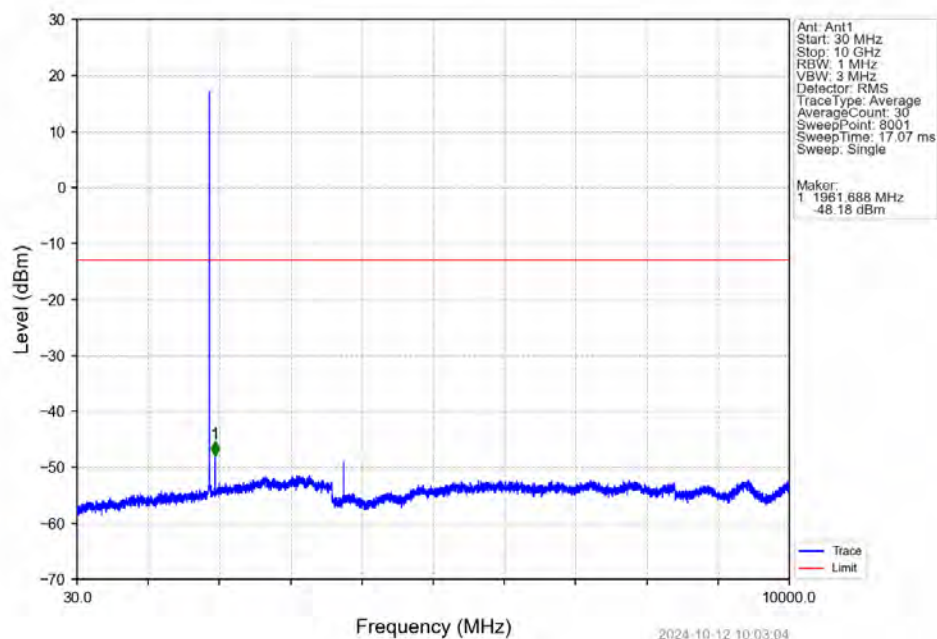
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



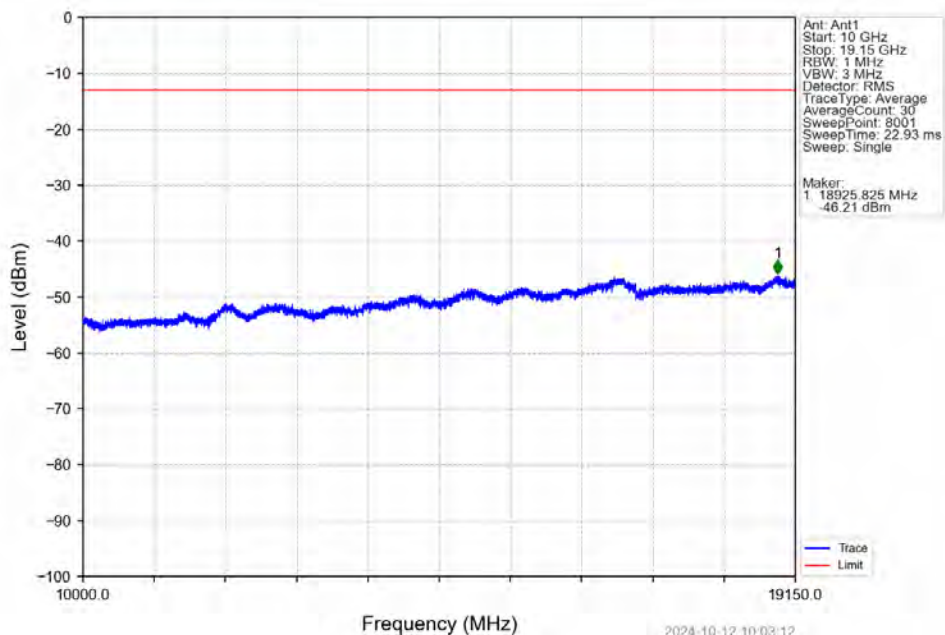
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



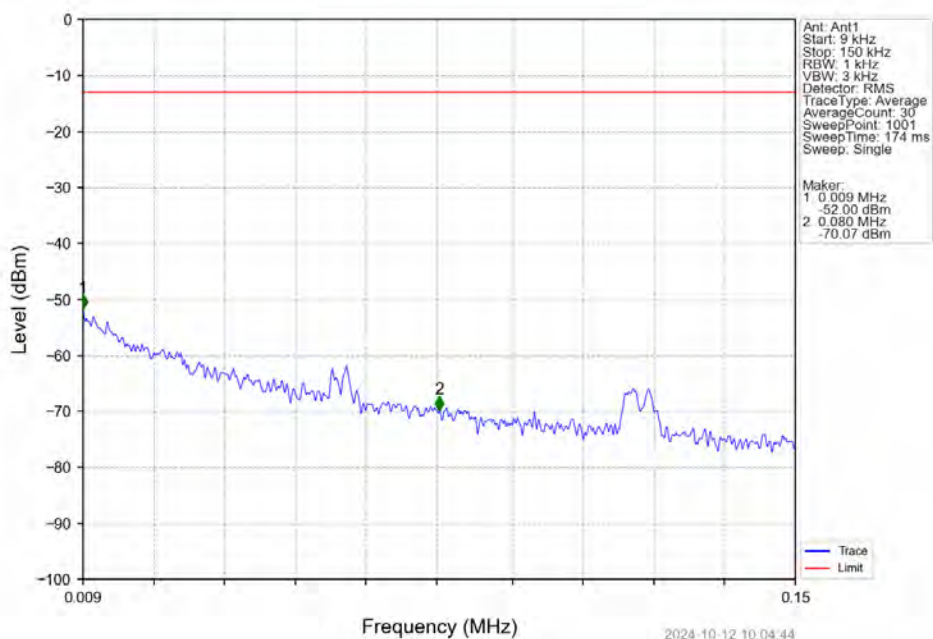
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



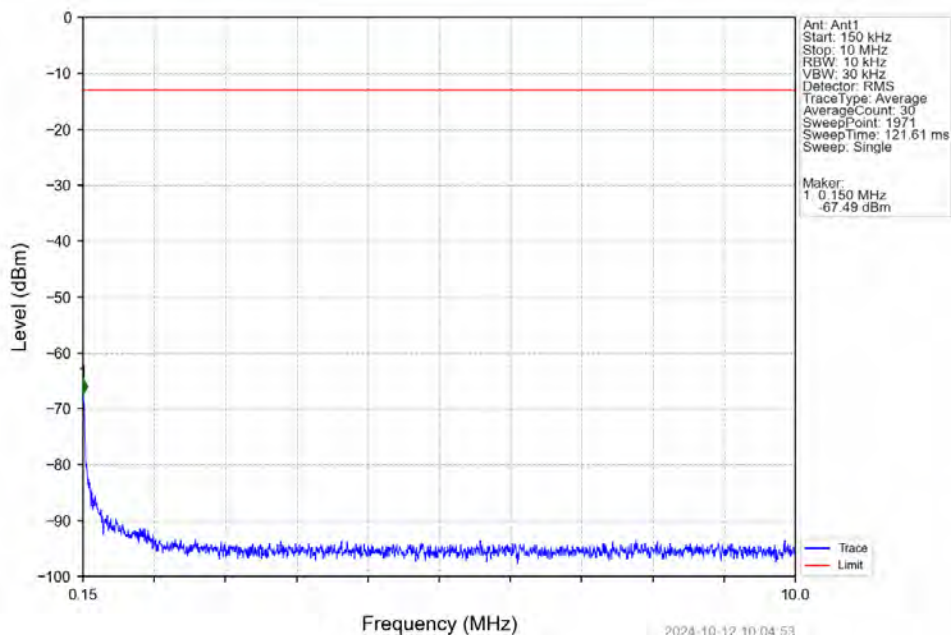
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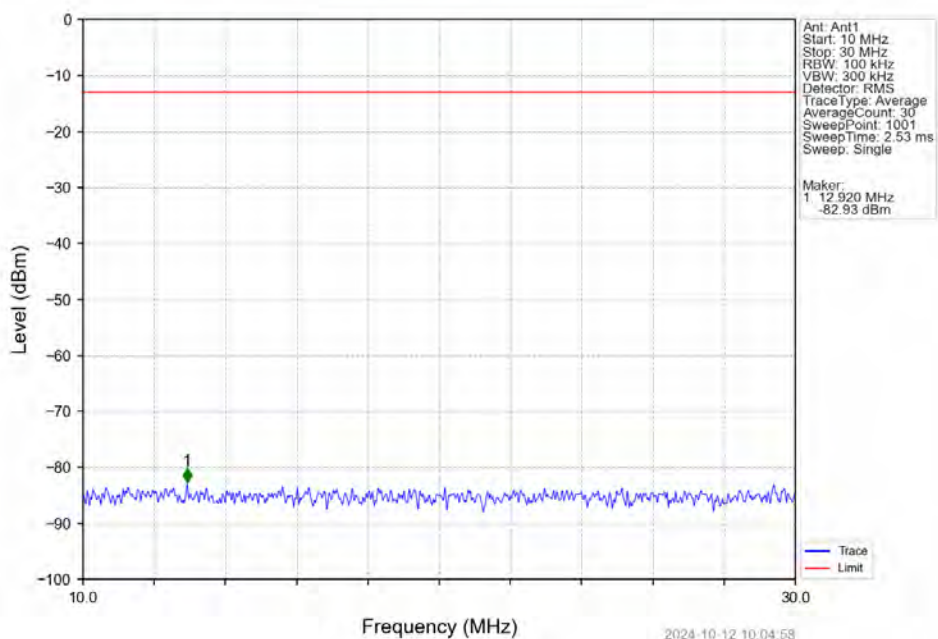
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTN



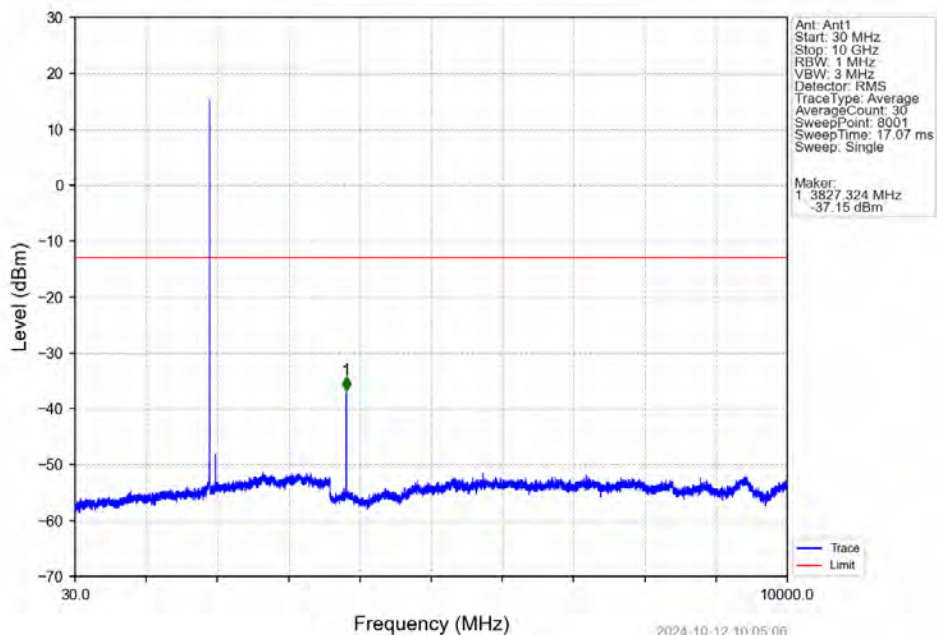
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTN



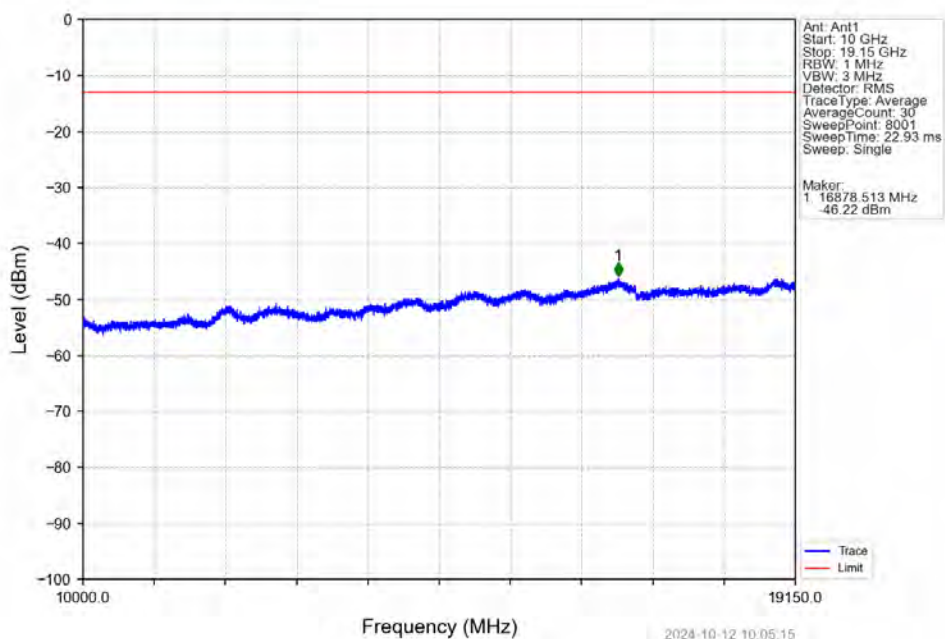
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTN



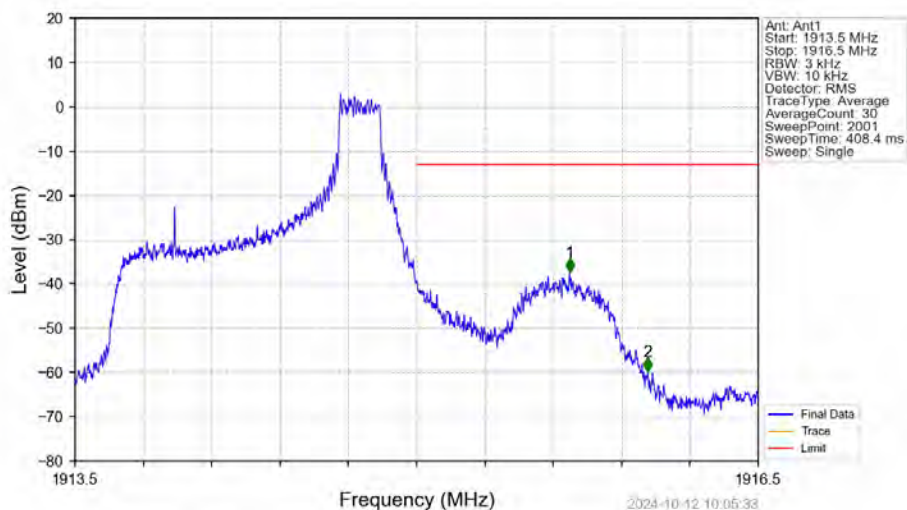
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTN



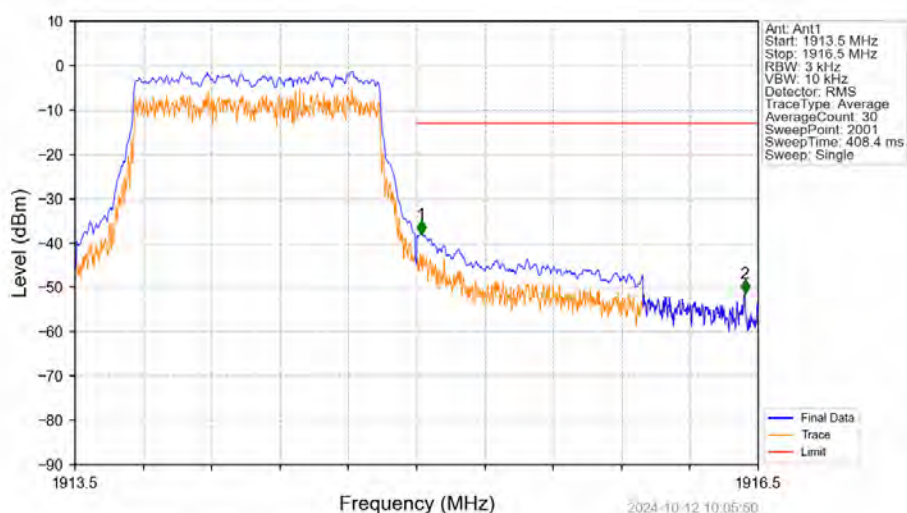
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTN



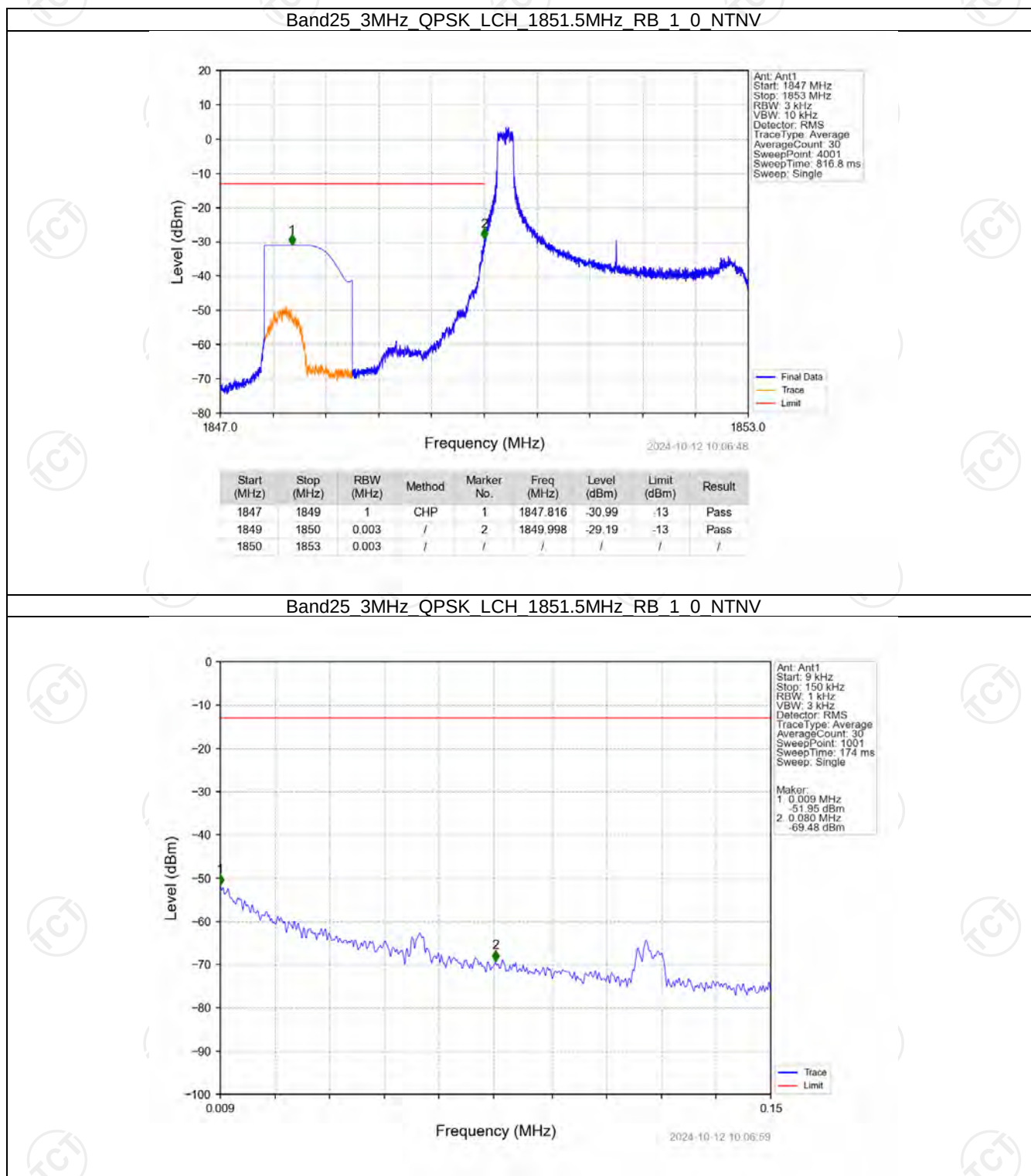
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 5 NTNV



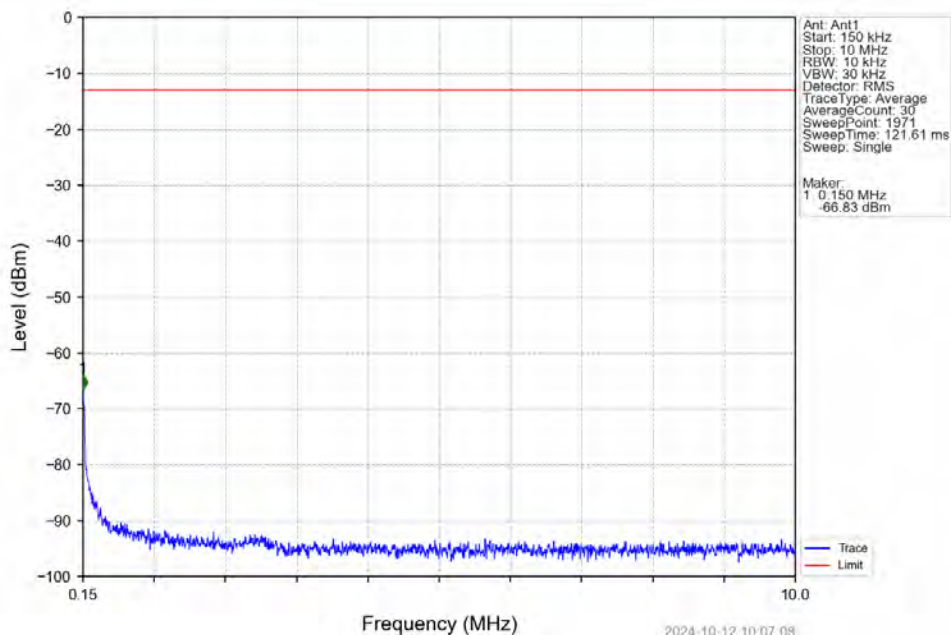
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



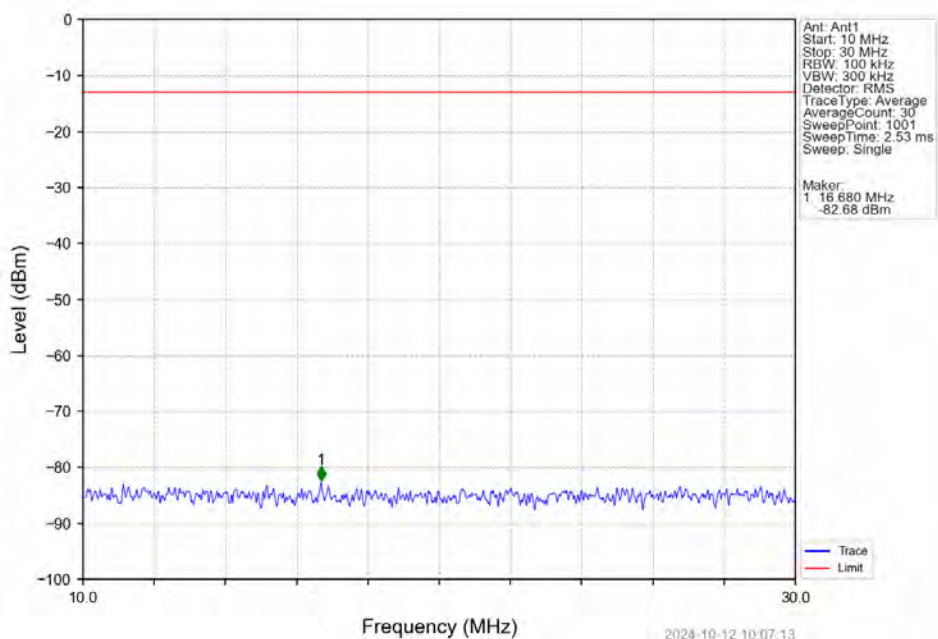
6.2.2 B25_3MHz



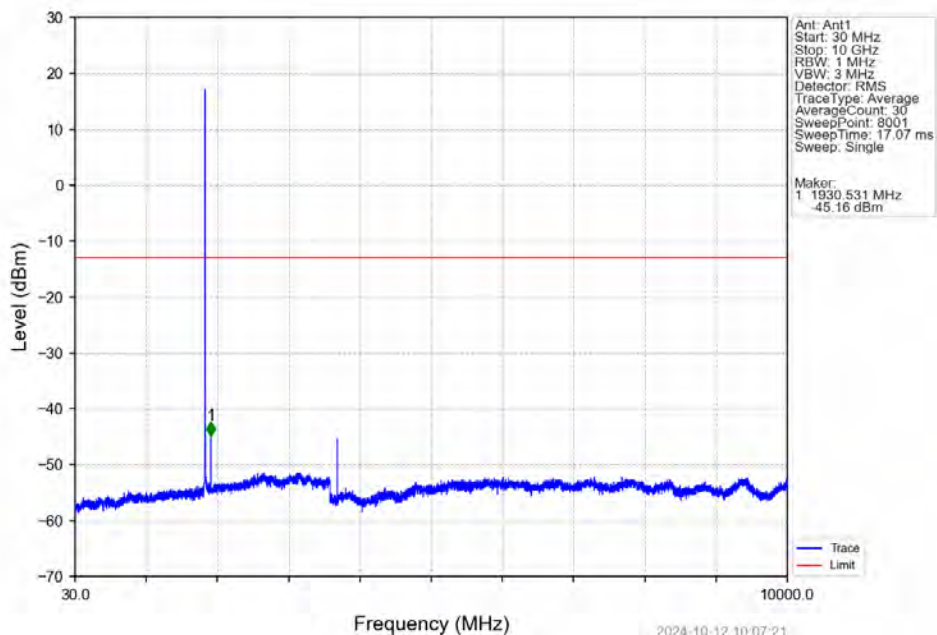
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN



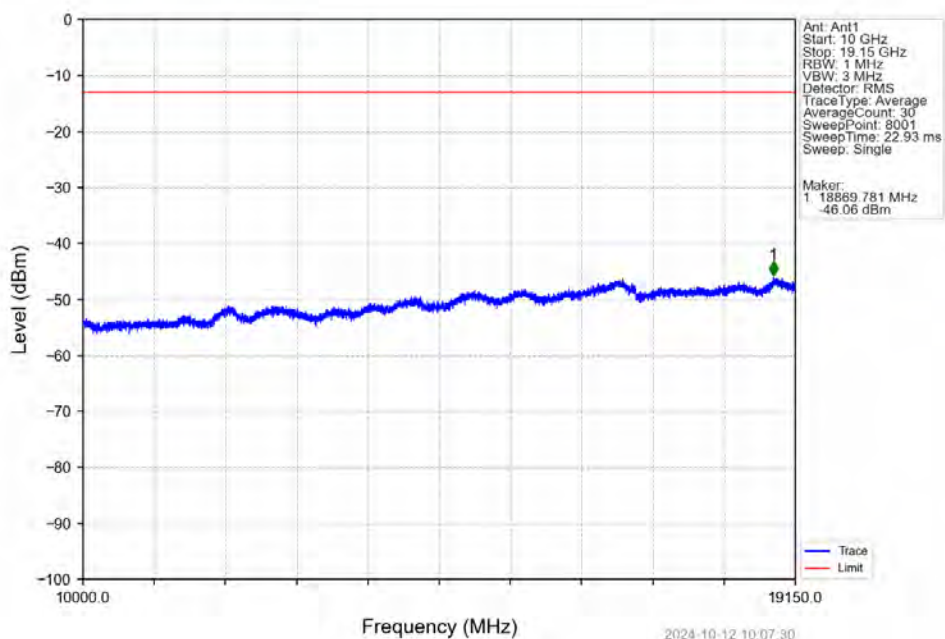
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0 NTN



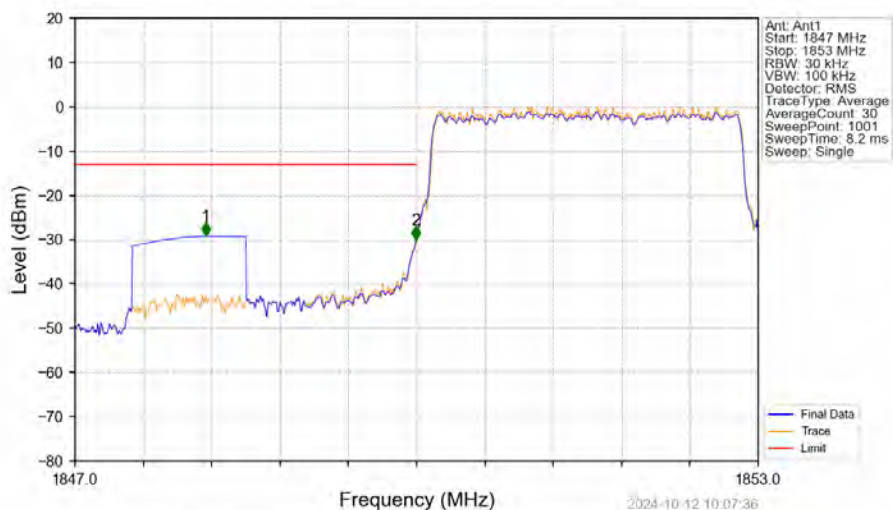
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



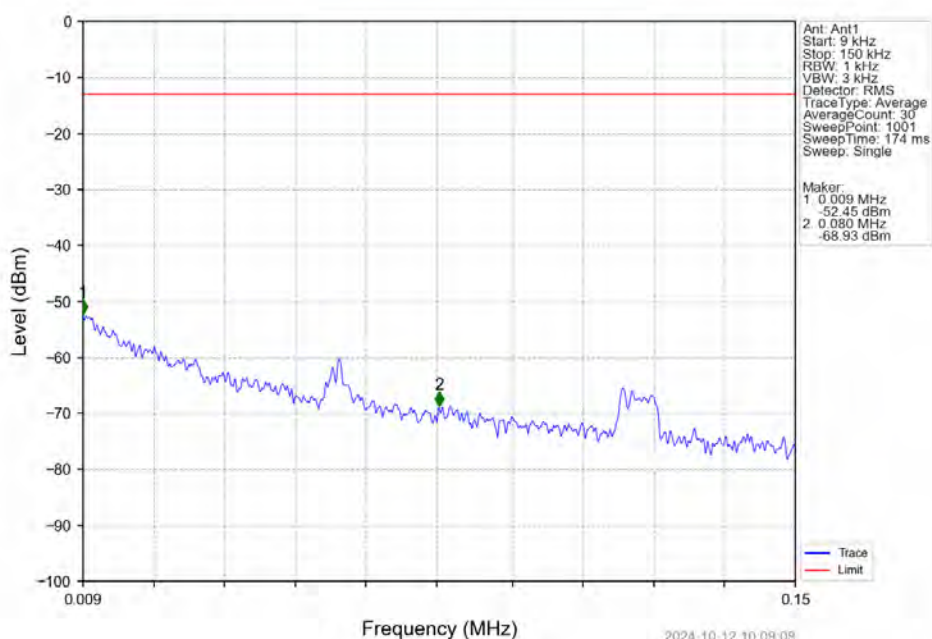
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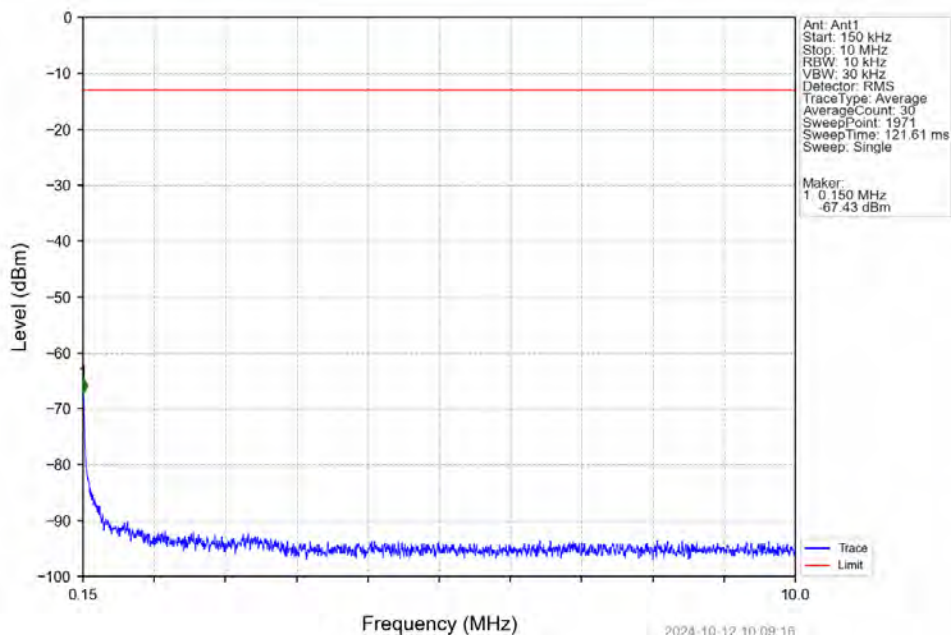
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



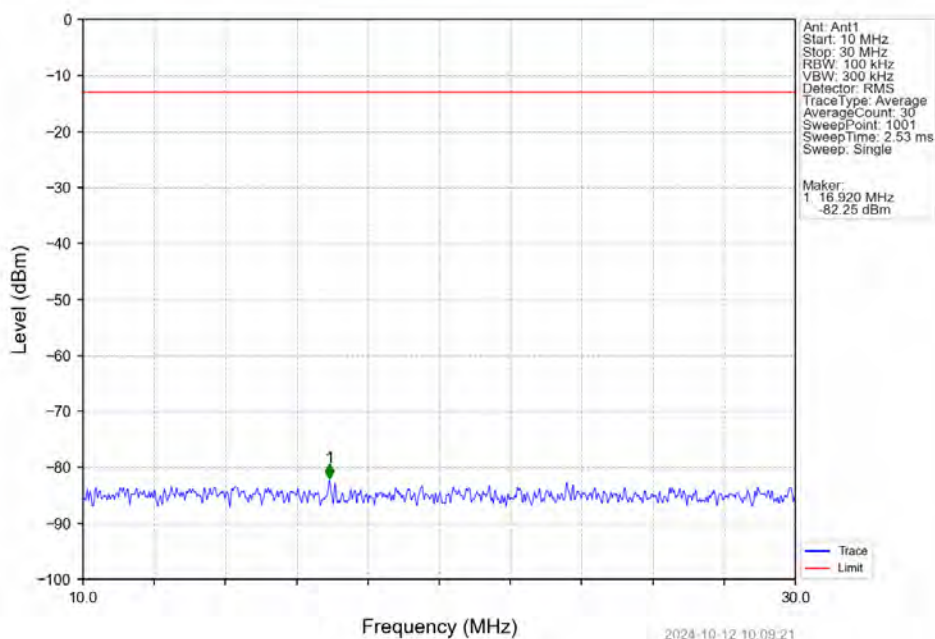
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



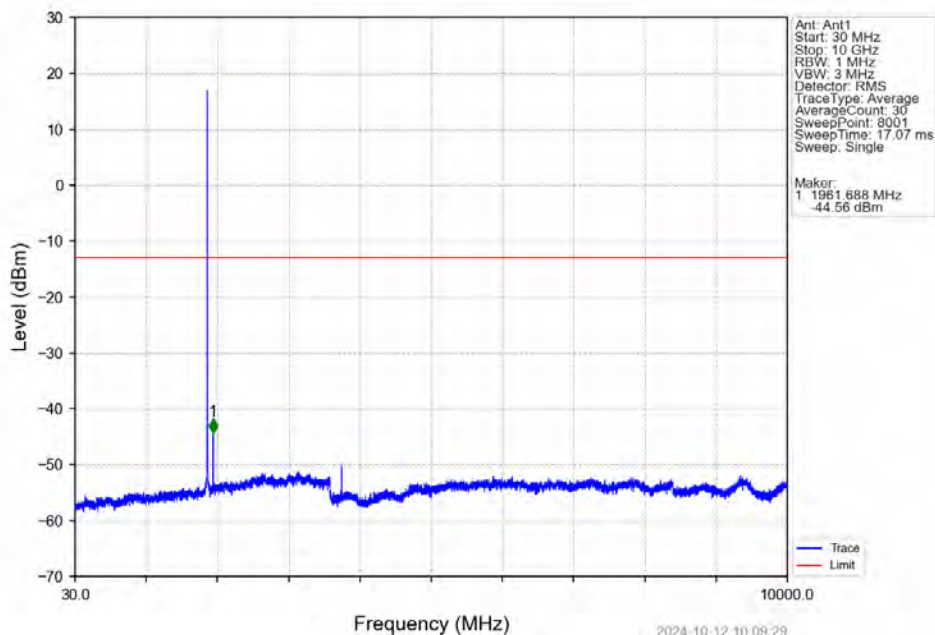
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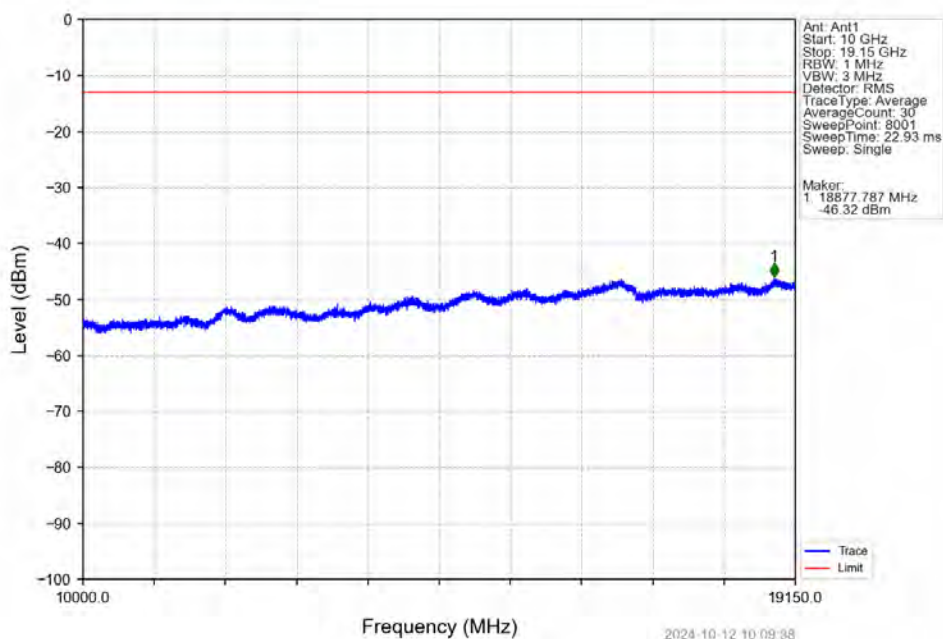
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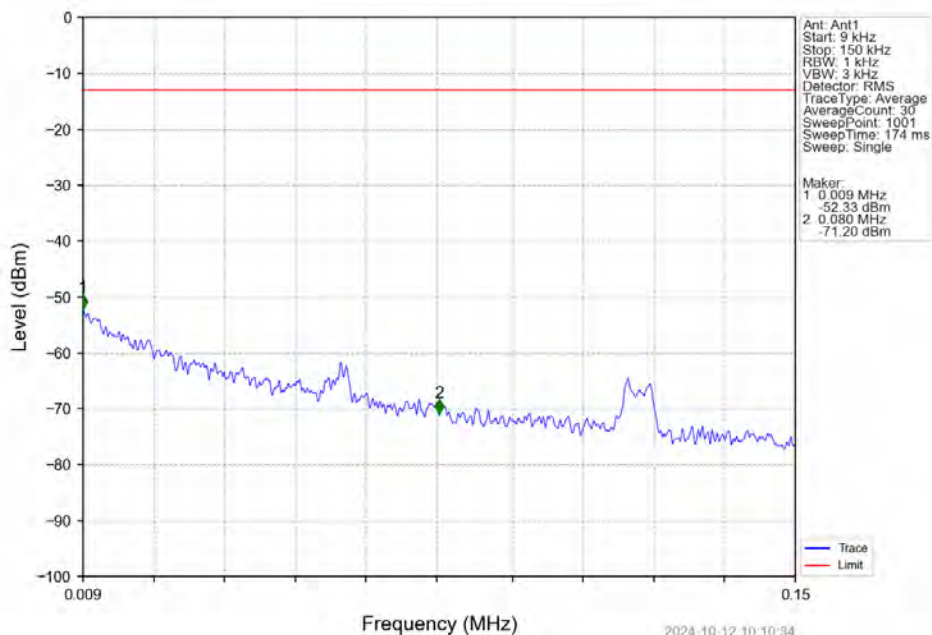
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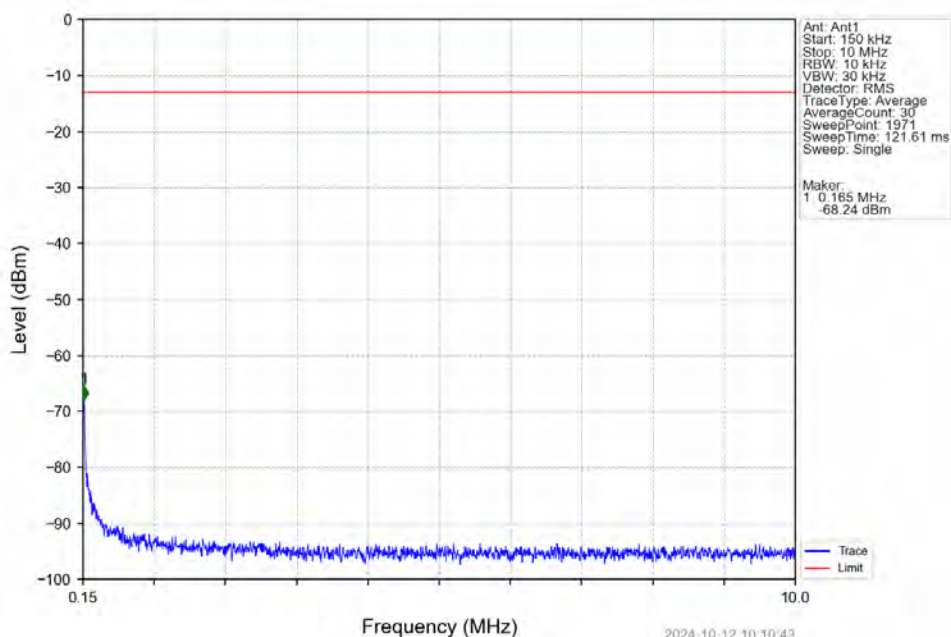
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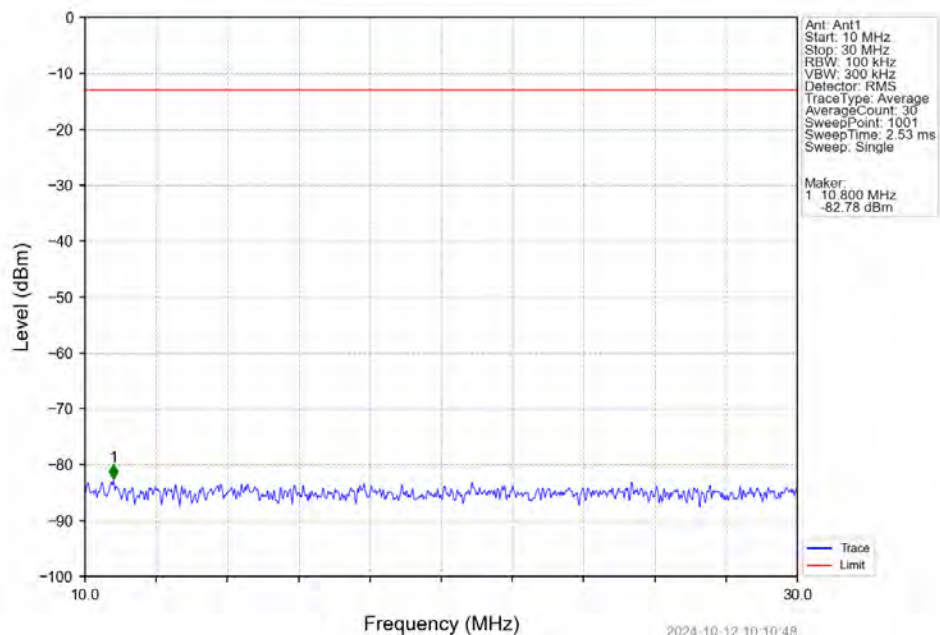
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



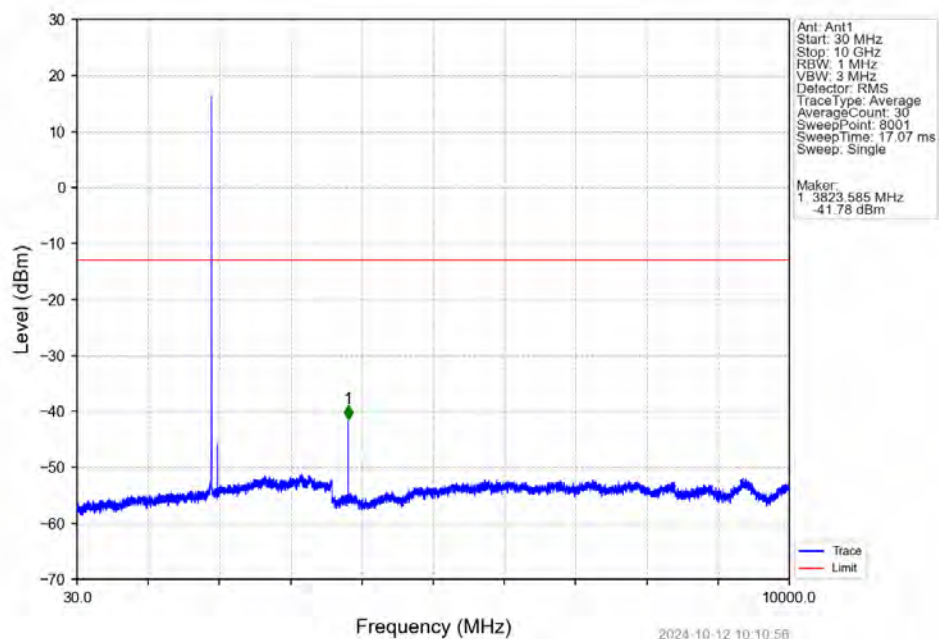
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTV



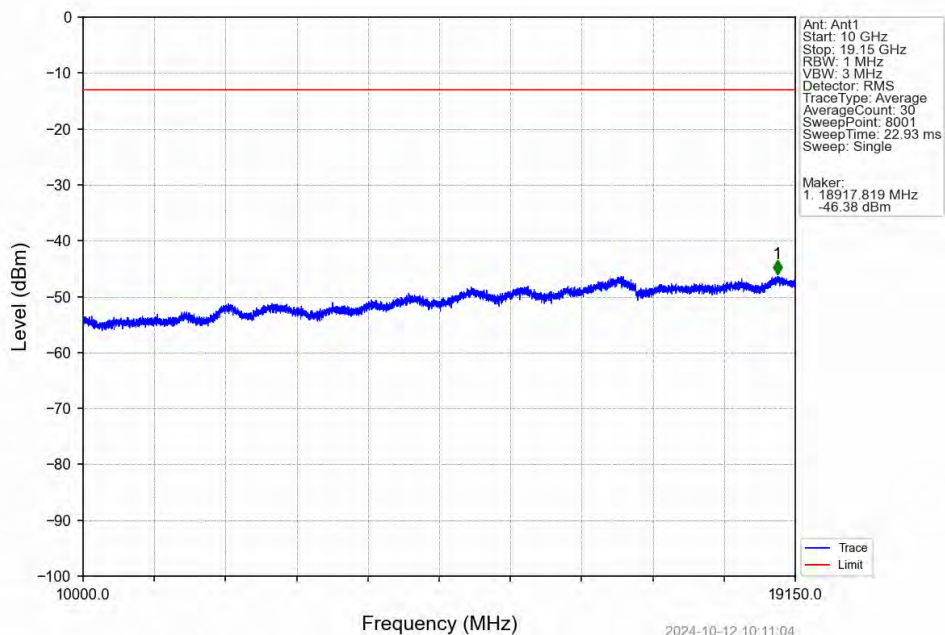
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



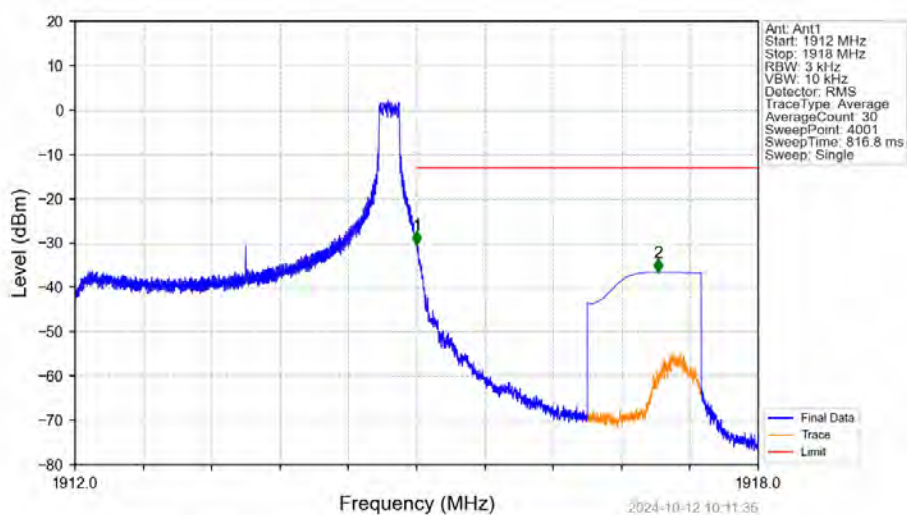
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTV



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTNV

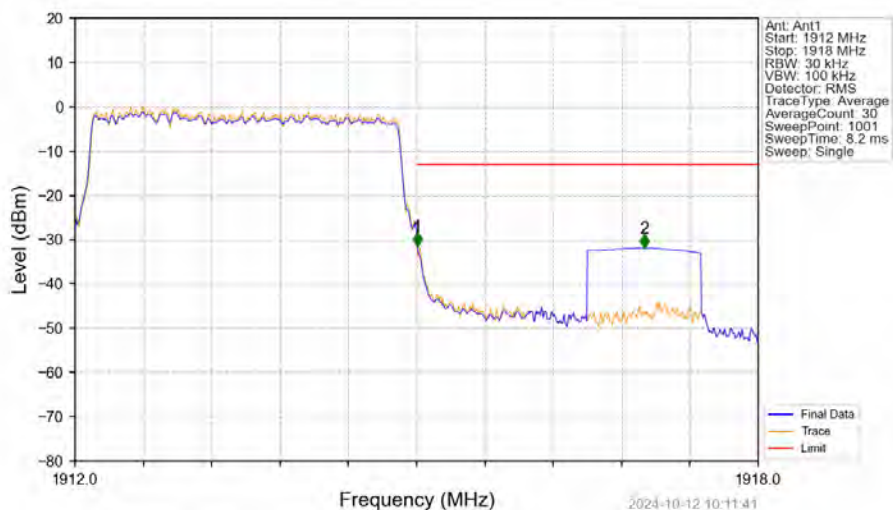


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



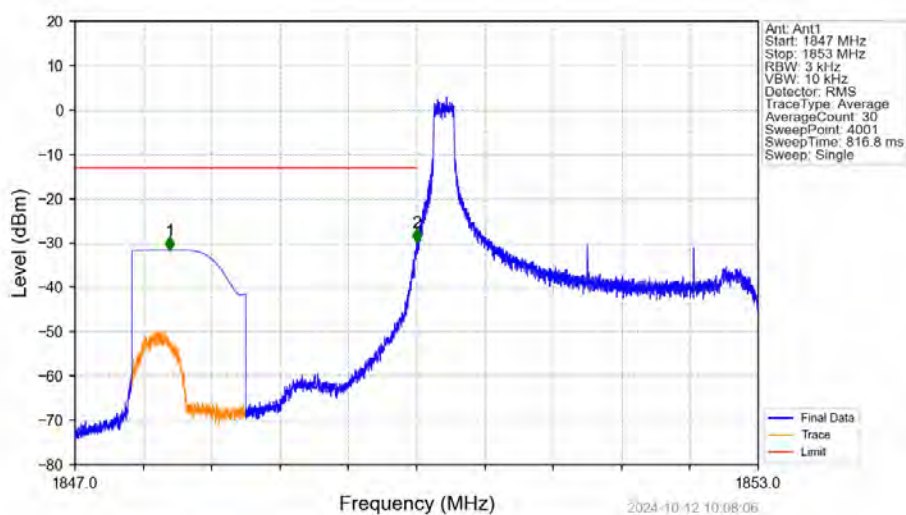
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-30.35	-13	Pass
1916	1918	1	CHP	2	1917.120	-36.58	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



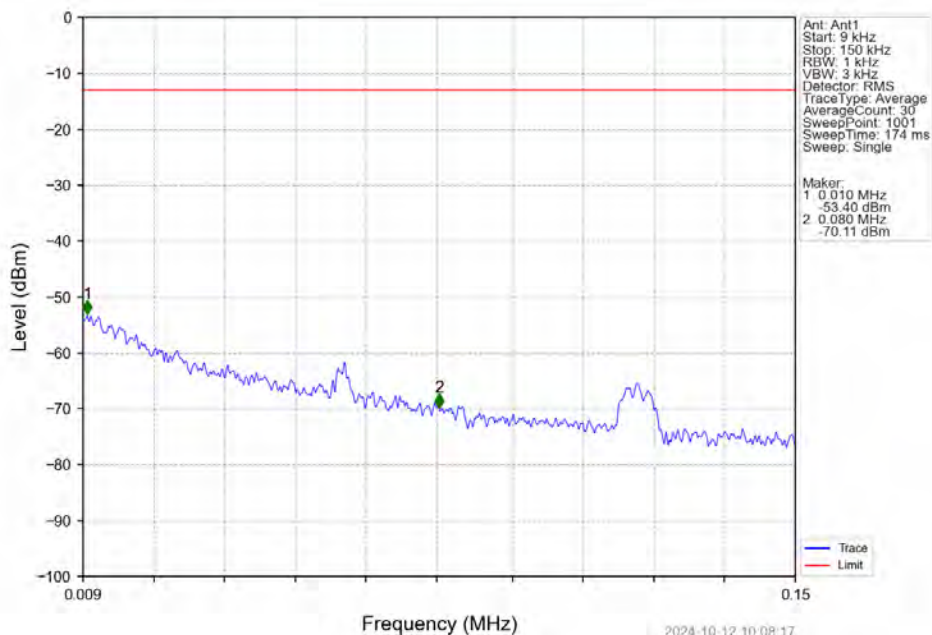
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-31.43	-13	Pass
1916	1918	1	CHP	2	1916.998	-31.89	-13	Pass

Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV

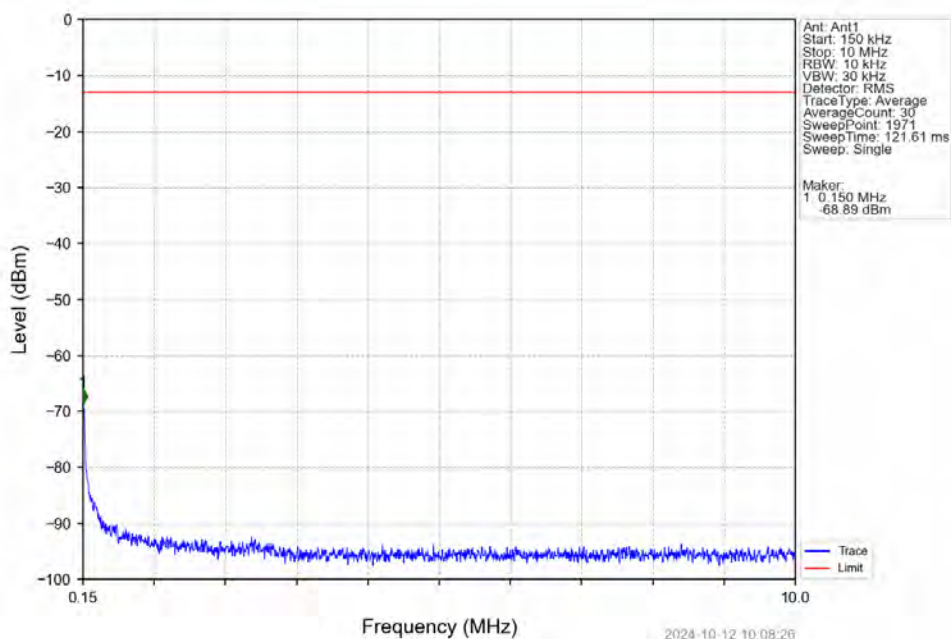


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.832	-31.60	-13	Pass
1849	1850	0.003	/	2	1849.998	-29.93	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

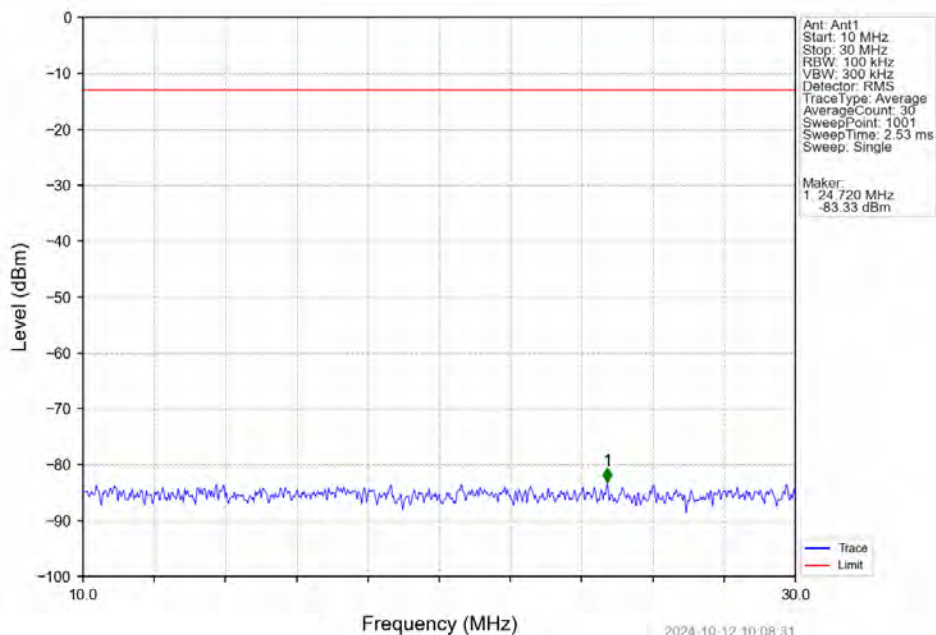
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



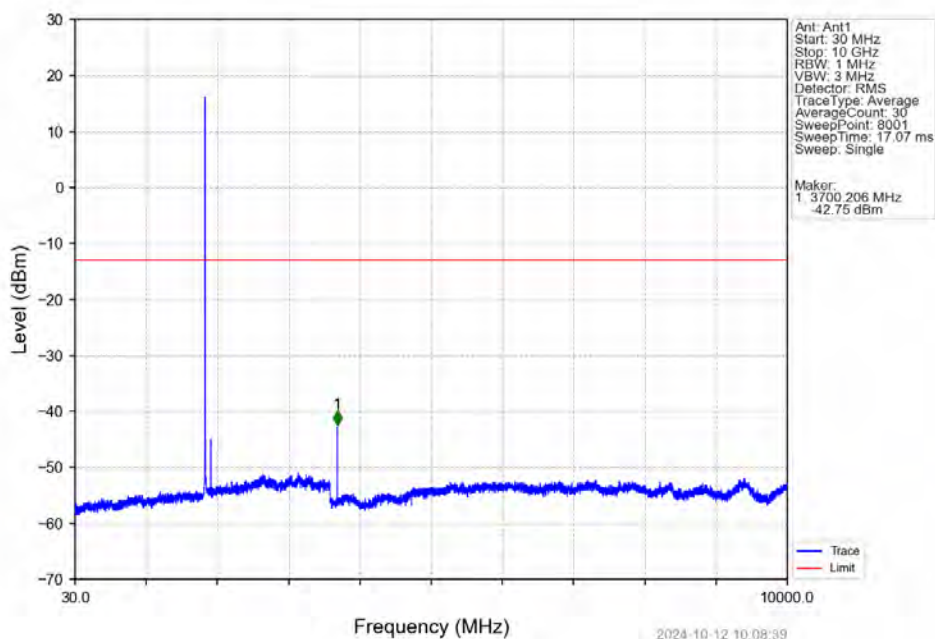
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



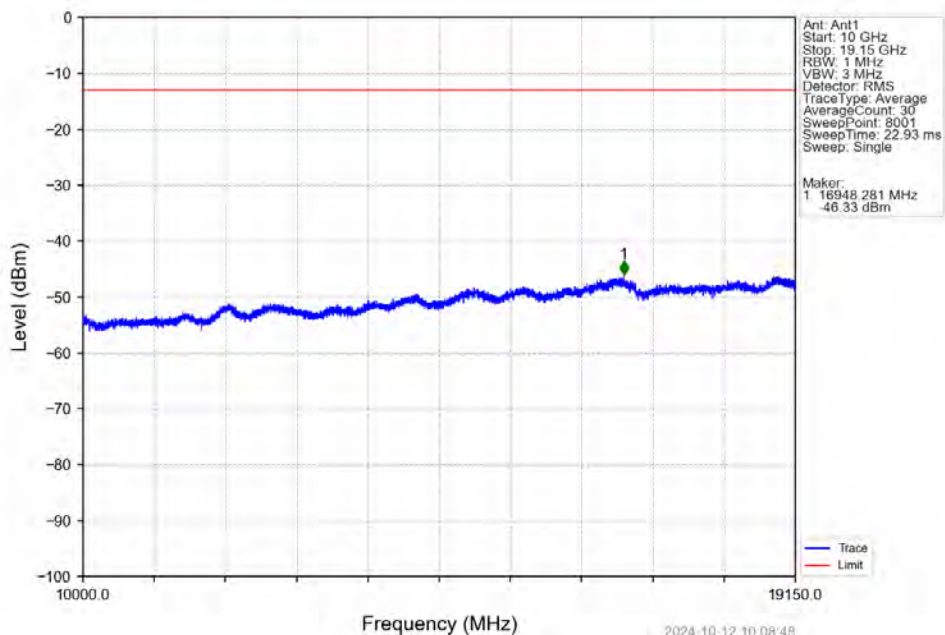
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



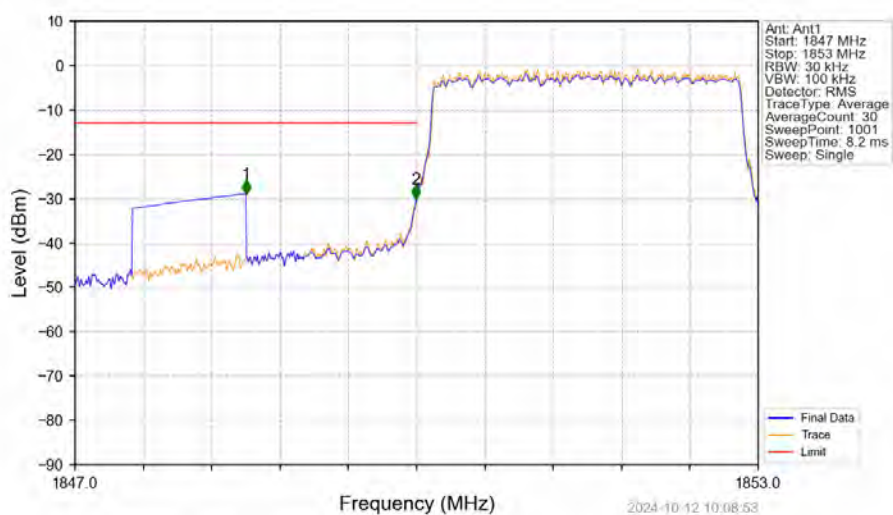
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV

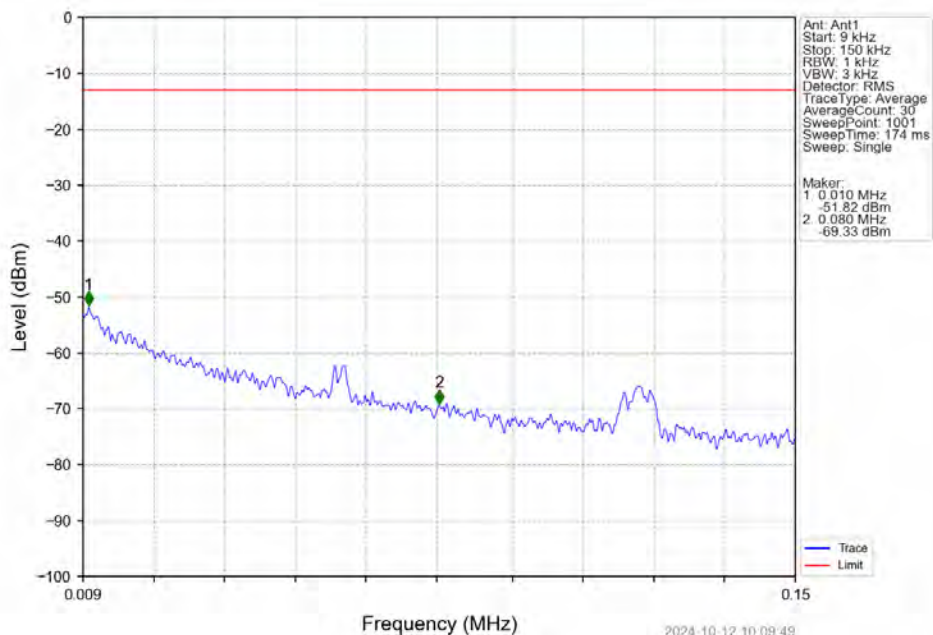


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV

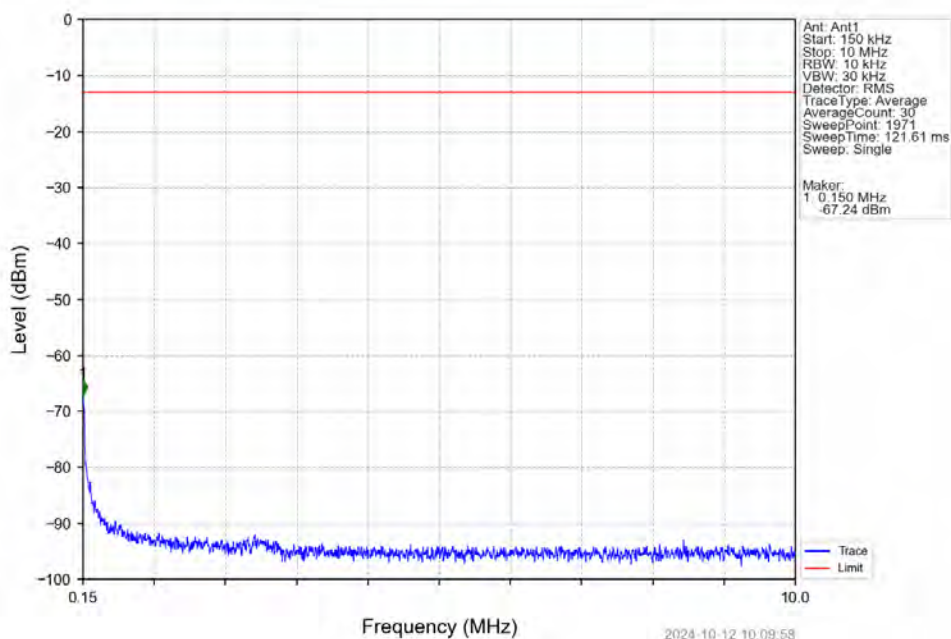


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.97	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-30.07	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

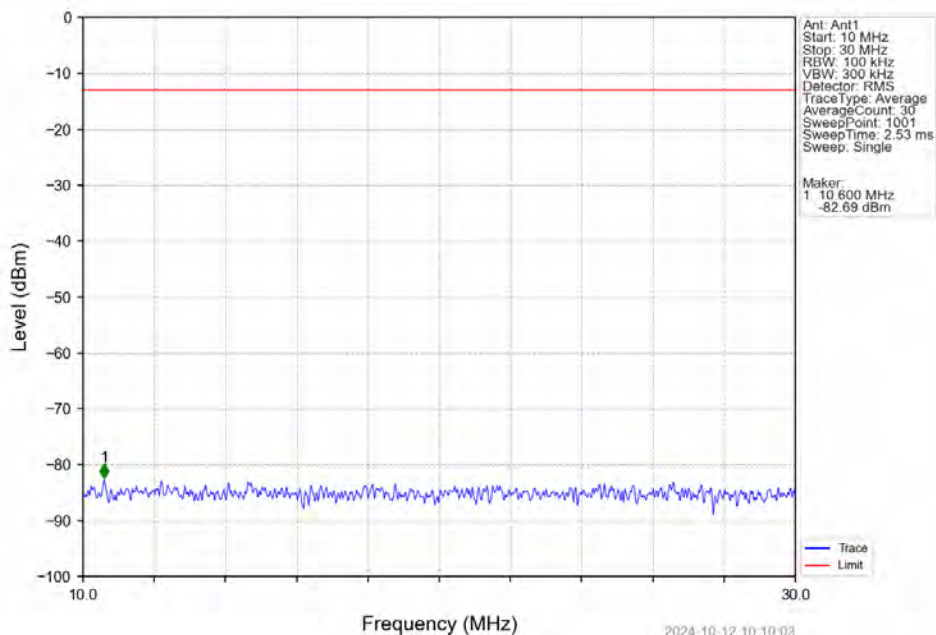
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



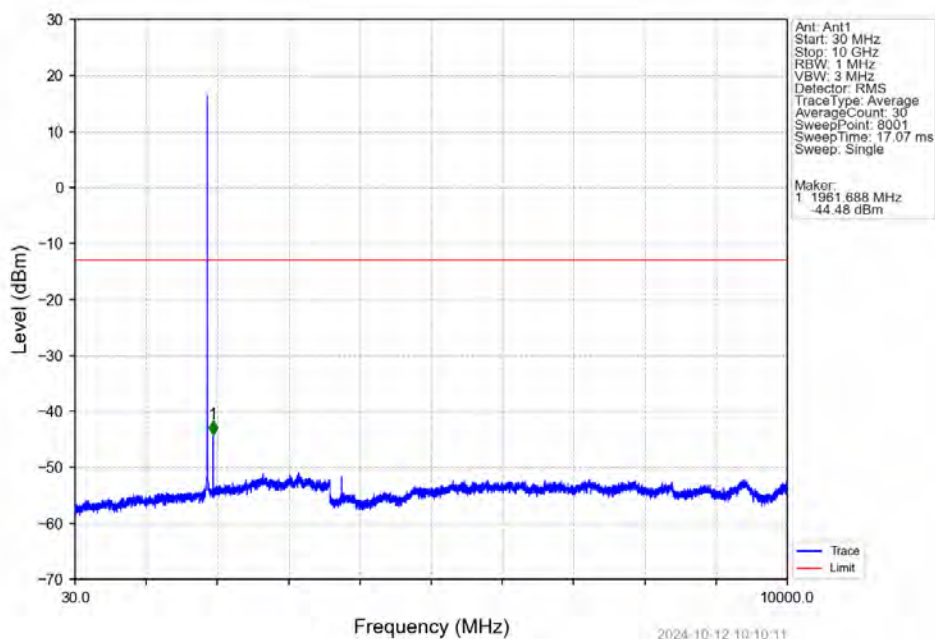
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



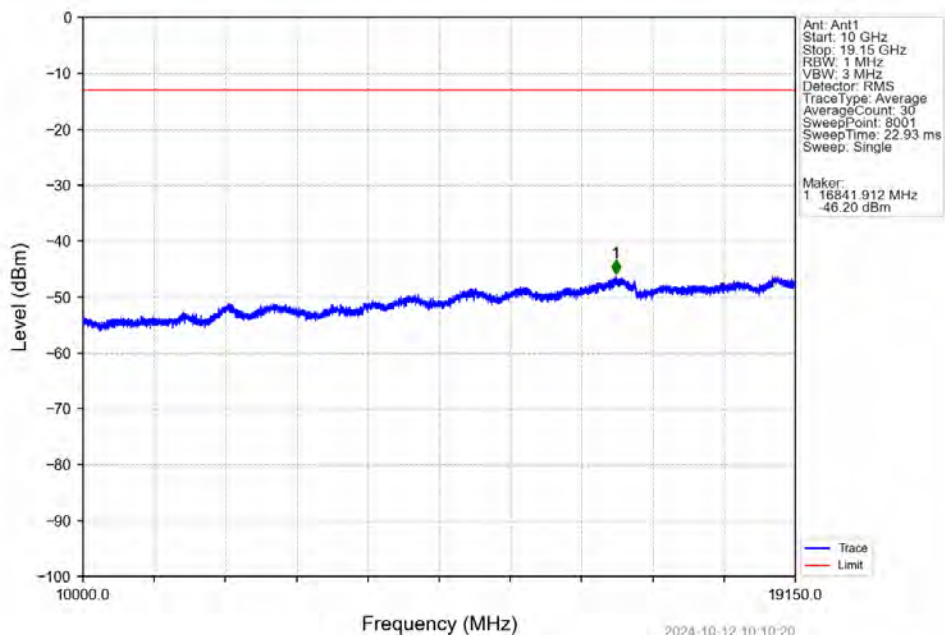
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



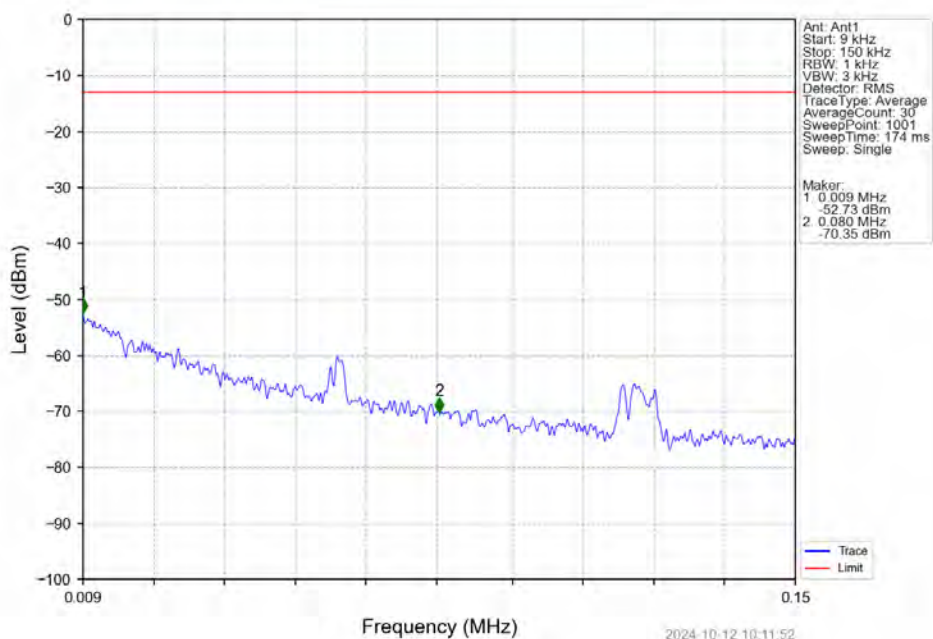
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



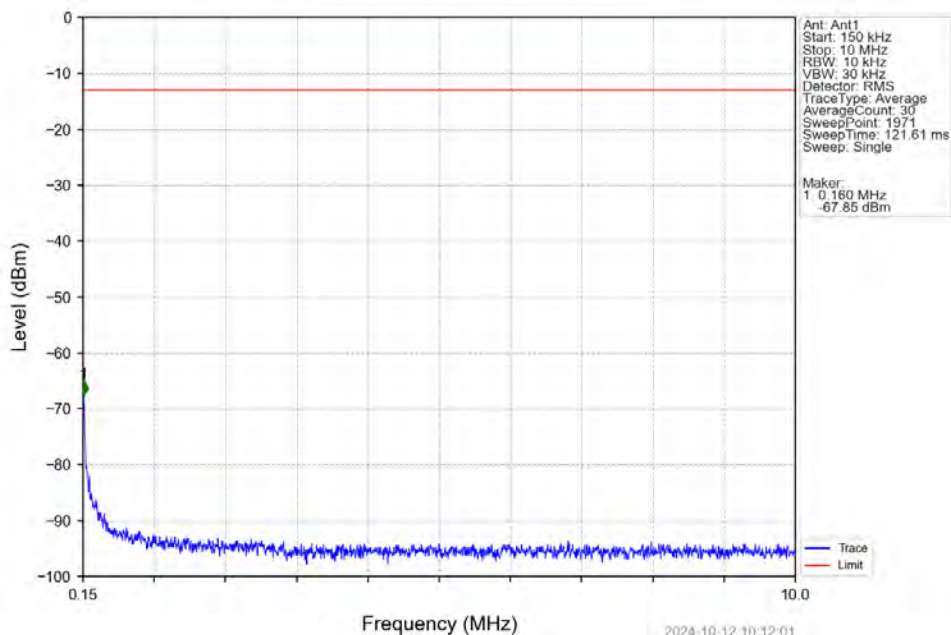
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



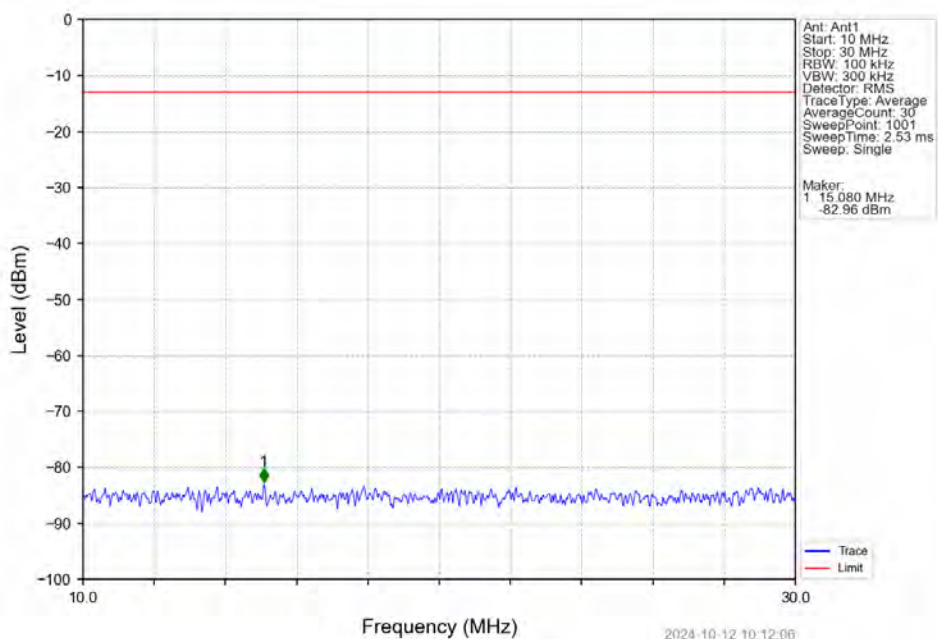
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



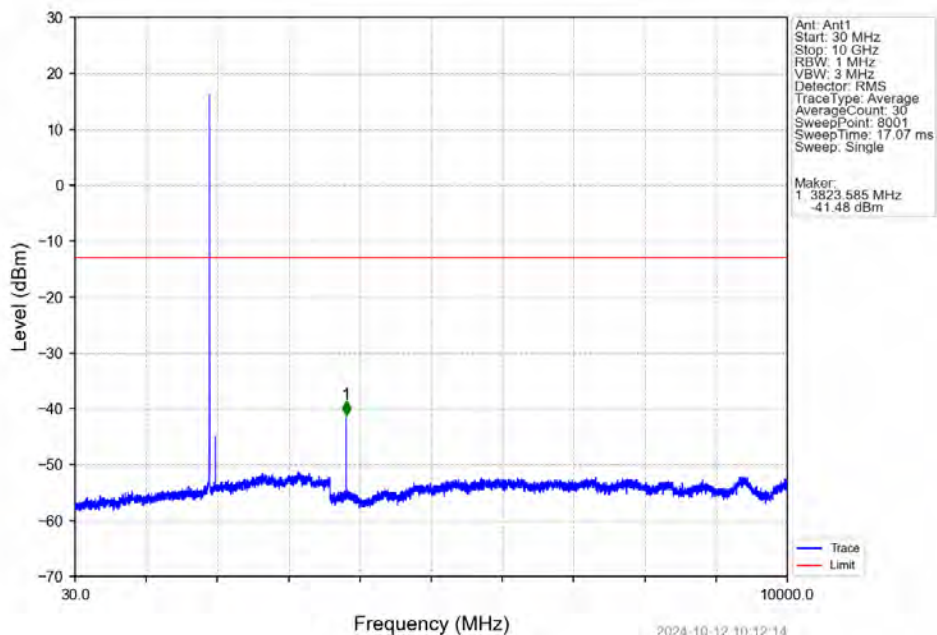
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



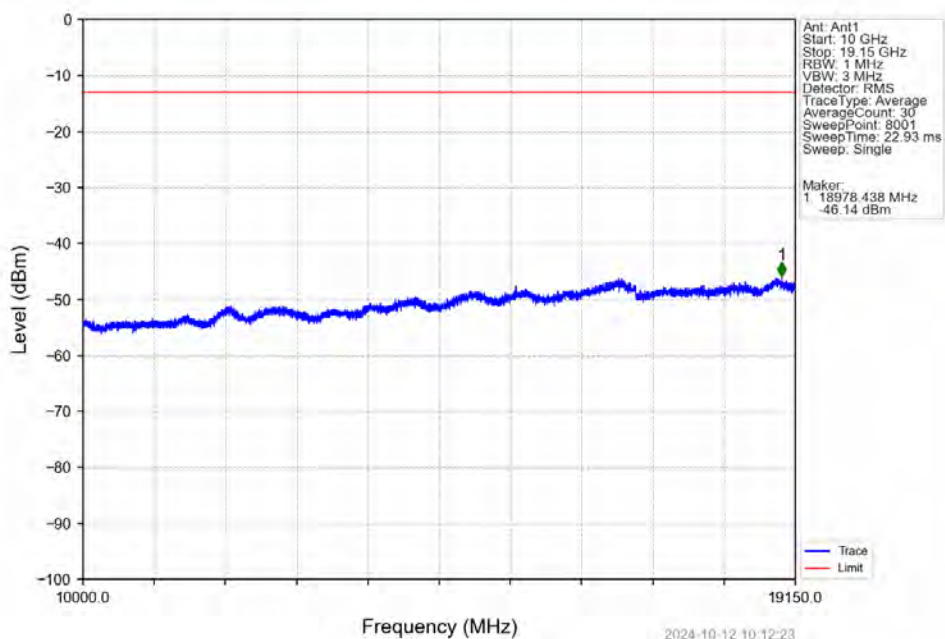
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



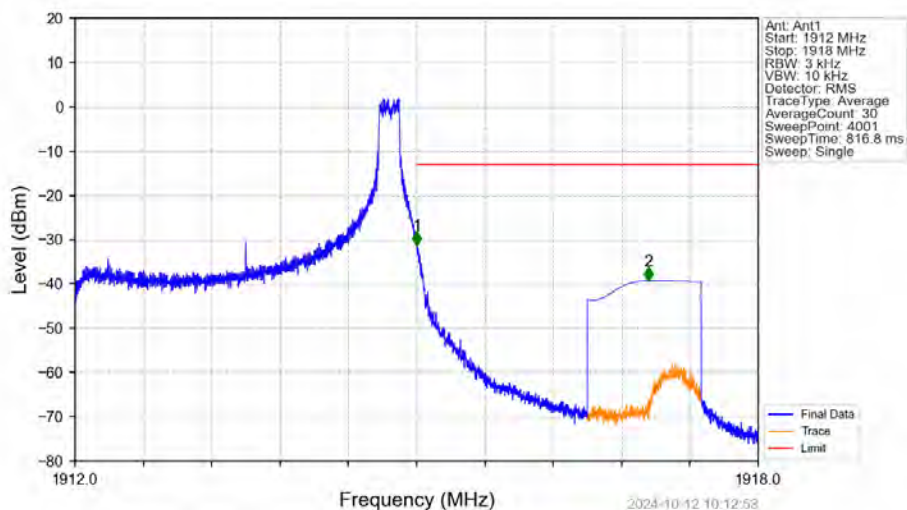
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV

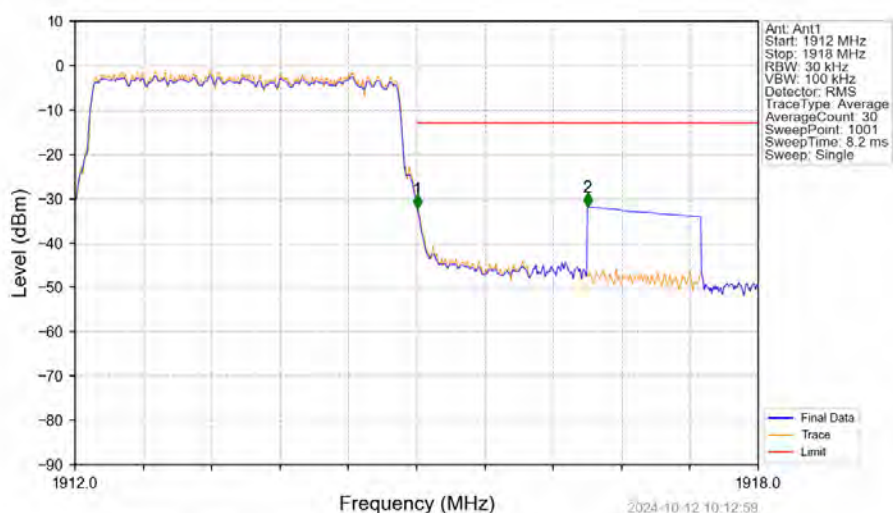


Band25 3MHz 16QAM HCH 1913.5MHz RB 1 14 NTN



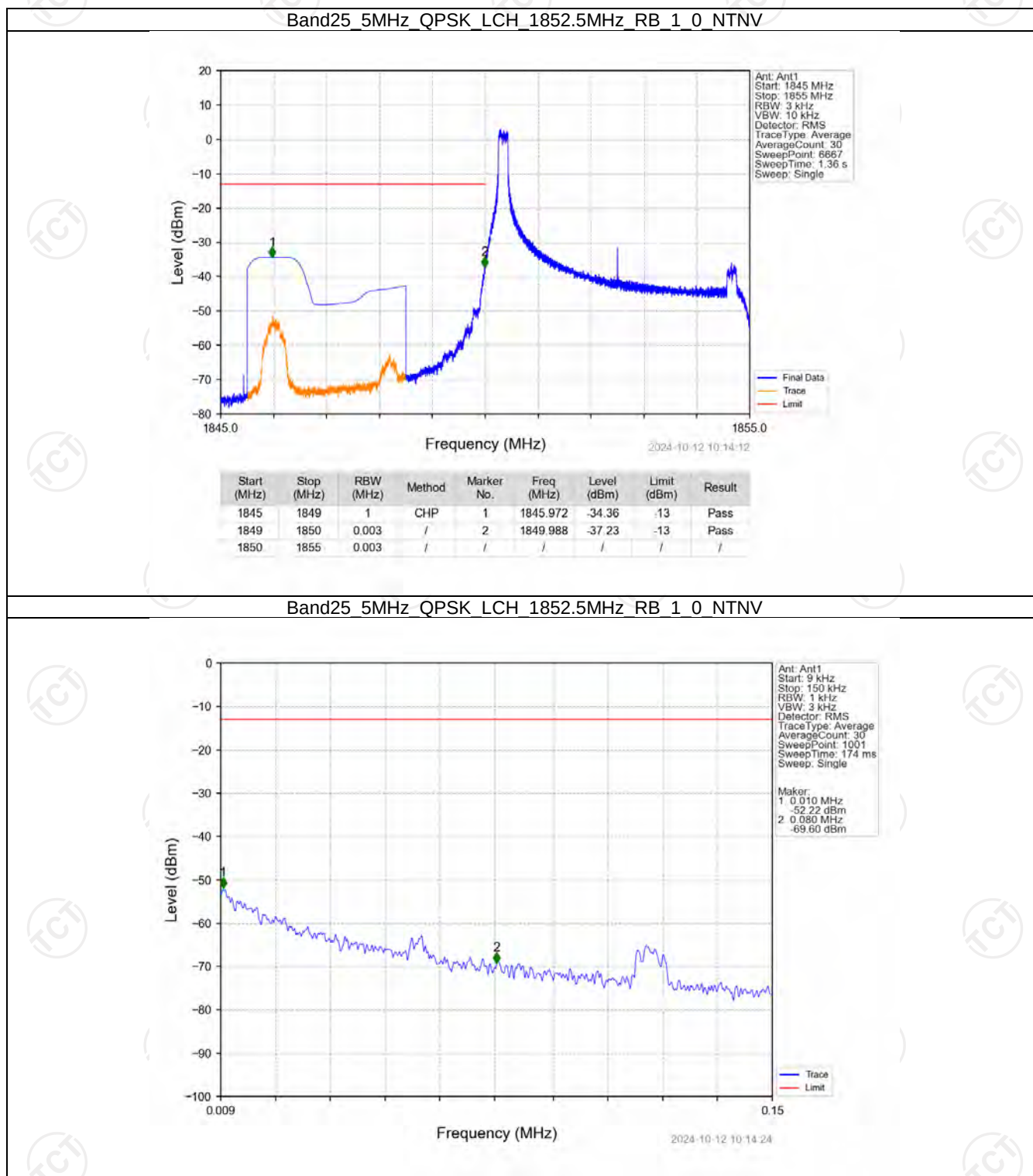
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-31.37	-13	Pass
1916	1918	1	CHP	2	1917.039	-39.26	-13	Pass

Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN

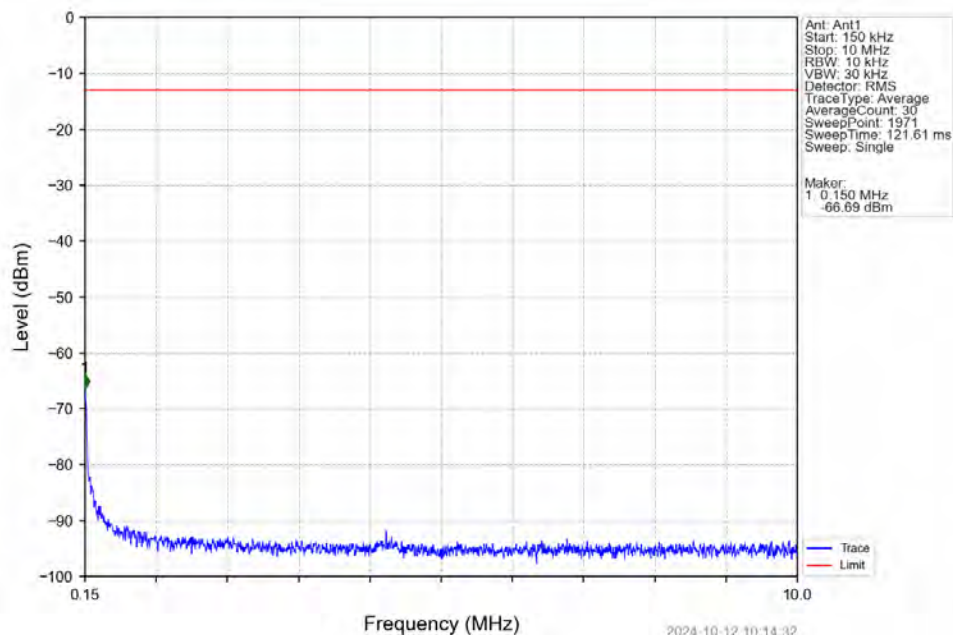


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-32.29	-13	Pass
1916	1918	1	CHP	2	1916.500	-31.92	-13	Pass

6.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

