

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

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	20.46	-0.35	20.11	<=33.01	Pass
			2	20.11	-0.35	19.76	<=33.01	Pass
			5	19.90	-0.35	19.55	<=33.01	Pass
		3	0	19.99	-0.35	19.64	<=33.01	Pass
			2	20.01	-0.35	19.66	<=33.01	Pass
			3	20.02	-0.35	19.67	<=33.01	Pass
		6	0	19.02	-0.35	18.67	<=33.01	Pass
	1882.5	1	0	19.45	-0.35	19.10	<=33.01	Pass
			2	19.58	-0.35	19.23	<=33.01	Pass
			5	19.47	-0.35	19.12	<=33.01	Pass
		3	0	19.53	-0.35	19.18	<=33.01	Pass
			2	19.60	-0.35	19.25	<=33.01	Pass
			3	19.54	-0.35	19.19	<=33.01	Pass
		6	0	18.59	-0.35	18.24	<=33.01	Pass
	1914.3	1	0	19.56	-0.35	19.21	<=33.01	Pass
			2	19.63	-0.35	19.28	<=33.01	Pass
			5	19.55	-0.35	19.20	<=33.01	Pass
		3	0	19.63	-0.35	19.28	<=33.01	Pass
			2	19.65	-0.35	19.30	<=33.01	Pass
			3	19.62	-0.35	19.27	<=33.01	Pass
		6	0	18.66	-0.35	18.31	<=33.01	Pass
16QAM	1850.7	1	0	18.97	-0.35	18.62	<=33.01	Pass
			2	19.05	-0.35	18.70	<=33.01	Pass
			5	19.00	-0.35	18.65	<=33.01	Pass
		3	0	19.14	-0.35	18.79	<=33.01	Pass
			2	19.14	-0.35	18.79	<=33.01	Pass
			3	19.10	-0.35	18.75	<=33.01	Pass
		6	0	17.94	-0.35	17.59	<=33.01	Pass
	1882.5	1	0	18.67	-0.35	18.32	<=33.01	Pass
			2	18.77	-0.35	18.42	<=33.01	Pass
			5	18.67	-0.35	18.32	<=33.01	Pass
		3	0	18.59	-0.35	18.24	<=33.01	Pass
			2	18.63	-0.35	18.28	<=33.01	Pass
			3	18.64	-0.35	18.29	<=33.01	Pass
		6	0	17.58	-0.35	17.23	<=33.01	Pass
	1914.3	1	0	18.58	-0.35	18.23	<=33.01	Pass
			2	18.68	-0.35	18.33	<=33.01	Pass
			5	18.54	-0.35	18.19	<=33.01	Pass
		3	0	18.86	-0.35	18.51	<=33.01	Pass
			2	18.94	-0.35	18.59	<=33.01	Pass
			3	18.86	-0.35	18.51	<=33.01	Pass
		6	0	17.66	-0.35	17.31	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B25_3MHz_EIRP

1.2.1 Test Result

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	19.94	-0.35	19.59	<=33.01	Pass
			7	20.08	-0.35	19.73	<=33.01	Pass
			14	19.86	-0.35	19.51	<=33.01	Pass
		8	0	18.99	-0.35	18.64	<=33.01	Pass
			4	19.01	-0.35	18.66	<=33.01	Pass
			7	18.95	-0.35	18.60	<=33.01	Pass
		15	0	18.95	-0.35	18.60	<=33.01	Pass
	1882.5	1	0	19.52	-0.35	19.17	<=33.01	Pass
			7	19.63	-0.35	19.28	<=33.01	Pass
			14	19.43	-0.35	19.08	<=33.01	Pass
		8	0	18.54	-0.35	18.19	<=33.01	Pass
			4	18.58	-0.35	18.23	<=33.01	Pass
			7	18.55	-0.35	18.20	<=33.01	Pass
		15	0	18.56	-0.35	18.21	<=33.01	Pass
	1913.5	1	0	19.63	-0.35	19.28	<=33.01	Pass
			7	19.74	-0.35	19.39	<=33.01	Pass
			14	19.63	-0.35	19.28	<=33.01	Pass
		8	0	18.69	-0.35	18.34	<=33.01	Pass
			4	18.68	-0.35	18.33	<=33.01	Pass
			7	18.62	-0.35	18.27	<=33.01	Pass
		15	0	18.64	-0.35	18.29	<=33.01	Pass
16QAM	1851.5	1	0	19.16	-0.35	18.81	<=33.01	Pass
			7	19.27	-0.35	18.92	<=33.01	Pass
			14	19.05	-0.35	18.70	<=33.01	Pass
		8	0	17.96	-0.35	17.61	<=33.01	Pass
			4	17.96	-0.35	17.61	<=33.01	Pass
			7	17.90	-0.35	17.55	<=33.01	Pass
		15	0	17.91	-0.35	17.56	<=33.01	Pass
	1882.5	1	0	19.13	-0.35	18.78	<=33.01	Pass
			7	19.26	-0.35	18.91	<=33.01	Pass
			14	19.05	-0.35	18.70	<=33.01	Pass
		8	0	17.70	-0.35	17.35	<=33.01	Pass
			4	17.73	-0.35	17.38	<=33.01	Pass
			7	17.69	-0.35	17.34	<=33.01	Pass
		15	0	17.60	-0.35	17.25	<=33.01	Pass
	1913.5	1	0	18.68	-0.35	18.33	<=33.01	Pass
			7	18.76	-0.35	18.41	<=33.01	Pass
			14	18.62	-0.35	18.27	<=33.01	Pass
		8	0	17.71	-0.35	17.36	<=33.01	Pass
			4	17.73	-0.35	17.38	<=33.01	Pass
			7	17.65	-0.35	17.30	<=33.01	Pass
		15	0	17.69	-0.35	17.34	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	19.92	-0.35	19.57	<=33.01	Pass
			13	19.93	-0.35	19.58	<=33.01	Pass
			24	19.80	-0.35	19.45	<=33.01	Pass

		12	0	18.90	-0.35	18.55	<=33.01	Pass		
			6	18.95	-0.35	18.60	<=33.01	Pass		
			13	18.95	-0.35	18.60	<=33.01	Pass		
		25	0	18.95	-0.35	18.60	<=33.01	Pass		
			1882.5	1	0	19.54	-0.35	19.19	<=33.01	Pass
					13	19.60	-0.35	19.25	<=33.01	Pass
		24			19.49	-0.35	19.14	<=33.01	Pass	
	12	0		18.59	-0.35	18.24	<=33.01	Pass		
		6		18.65	-0.35	18.30	<=33.01	Pass		
		13		18.60	-0.35	18.25	<=33.01	Pass		
	25	0	18.61	-0.35	18.26	<=33.01	Pass			
	1912.5	1	0	19.54	-0.35	19.19	<=33.01	Pass		
			13	19.69	-0.35	19.34	<=33.01	Pass		
			24	19.55	-0.35	19.20	<=33.01	Pass		
		12	0	18.74	-0.35	18.39	<=33.01	Pass		
			6	18.69	-0.35	18.34	<=33.01	Pass		
			13	18.53	-0.35	18.18	<=33.01	Pass		
		25	0	18.66	-0.35	18.31	<=33.01	Pass		
	16QAM	1852.5	1	0	19.03	-0.35	18.68	<=33.01	Pass	
				13	19.04	-0.35	18.69	<=33.01	Pass	
				24	18.90	-0.35	18.55	<=33.01	Pass	
12			0	17.91	-0.35	17.56	<=33.01	Pass		
			6	17.98	-0.35	17.63	<=33.01	Pass		
			13	17.95	-0.35	17.60	<=33.01	Pass		
25			0	17.96	-0.35	17.61	<=33.01	Pass		
1882.5			1	0	18.81	-0.35	18.46	<=33.01	Pass	
				13	18.92	-0.35	18.57	<=33.01	Pass	
		24		18.78	-0.35	18.43	<=33.01	Pass		
		12	0	17.60	-0.35	17.25	<=33.01	Pass		
			6	17.68	-0.35	17.33	<=33.01	Pass		
			13	17.64	-0.35	17.29	<=33.01	Pass		
25		0	17.59	-0.35	17.24	<=33.01	Pass			
1912.5		1	0	18.40	-0.35	18.05	<=33.01	Pass		
			13	18.61	-0.35	18.26	<=33.01	Pass		
			24	18.47	-0.35	18.12	<=33.01	Pass		
		12	0	17.72	-0.35	17.37	<=33.01	Pass		
			6	17.72	-0.35	17.37	<=33.01	Pass		
			13	17.59	-0.35	17.24	<=33.01	Pass		
		25	0	17.66	-0.35	17.31	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.4 B25_10MHz_EIRP

1.4.1 Test Result

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	19.97	-0.35	19.62	<=33.01	Pass
			25	20.10	-0.35	19.75	<=33.01	Pass
			49	19.80	-0.35	19.45	<=33.01	Pass
		25	0	18.99	-0.35	18.64	<=33.01	Pass
			13	18.96	-0.35	18.61	<=33.01	Pass
			25	18.92	-0.35	18.57	<=33.01	Pass
		50	0	18.98	-0.35	18.63	<=33.01	Pass
	1882.5	1	0	19.58	-0.35	19.23	<=33.01	Pass
			25	19.74	-0.35	19.39	<=33.01	Pass

			49	19.53	-0.35	19.18	<=33.01	Pass
		25	0	18.65	-0.35	18.30	<=33.01	Pass
			13	18.71	-0.35	18.36	<=33.01	Pass
			25	18.67	-0.35	18.32	<=33.01	Pass
		50	0	18.67	-0.35	18.32	<=33.01	Pass
	1910	1	0	19.50	-0.35	19.15	<=33.01	Pass
			25	19.81	-0.35	19.46	<=33.01	Pass
			49	19.59	-0.35	19.24	<=33.01	Pass
		25	0	18.68	-0.35	18.33	<=33.01	Pass
			13	18.71	-0.35	18.36	<=33.01	Pass
			25	18.53	-0.35	18.18	<=33.01	Pass
		50	0	18.60	-0.35	18.25	<=33.01	Pass
	16QAM	1855	1	0	18.99	-0.35	18.64	<=33.01
25				19.10	-0.35	18.75	<=33.01	Pass
49				18.83	-0.35	18.48	<=33.01	Pass
25			0	18.05	-0.35	17.70	<=33.01	Pass
			13	18.03	-0.35	17.68	<=33.01	Pass
			25	18.00	-0.35	17.65	<=33.01	Pass
50			0	18.04	-0.35	17.69	<=33.01	Pass
1882.5		1	0	18.76	-0.35	18.41	<=33.01	Pass
			25	18.93	-0.35	18.58	<=33.01	Pass
			49	18.74	-0.35	18.39	<=33.01	Pass
		25	0	17.66	-0.35	17.31	<=33.01	Pass
			13	17.73	-0.35	17.38	<=33.01	Pass
			25	17.68	-0.35	17.33	<=33.01	Pass
		50	0	17.68	-0.35	17.33	<=33.01	Pass
1910		1	0	19.12	-0.35	18.77	<=33.01	Pass
			25	19.33	-0.35	18.98	<=33.01	Pass
			49	19.18	-0.35	18.83	<=33.01	Pass
		25	0	17.72	-0.35	17.37	<=33.01	Pass
			13	17.72	-0.35	17.37	<=33.01	Pass
			25	17.57	-0.35	17.22	<=33.01	Pass
		50	0	17.62	-0.35	17.27	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B25_15MHz_EIRP

1.5.1 Test Result

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	19.85	-0.35	19.50	<=33.01	Pass
			38	19.85	-0.35	19.50	<=33.01	Pass
			74	19.64	-0.35	19.29	<=33.01	Pass
		36	0	18.92	-0.35	18.57	<=33.01	Pass
			18	18.95	-0.35	18.60	<=33.01	Pass
			39	18.85	-0.35	18.50	<=33.01	Pass
		75	0	18.91	-0.35	18.56	<=33.01	Pass
	1882.5	1	0	19.54	-0.35	19.19	<=33.01	Pass
			38	19.61	-0.35	19.26	<=33.01	Pass
			74	19.49	-0.35	19.14	<=33.01	Pass
		36	0	18.67	-0.35	18.32	<=33.01	Pass
			18	18.69	-0.35	18.34	<=33.01	Pass
			39	18.68	-0.35	18.33	<=33.01	Pass
		75	0	18.69	-0.35	18.34	<=33.01	Pass
	1907.5	1	0	19.38	-0.35	19.03	<=33.01	Pass

			38	19.57	-0.35	19.22	<=33.01	Pass	
			74	19.55	-0.35	19.20	<=33.01	Pass	
		36	0	18.64	-0.35	18.29	<=33.01	Pass	
			18	18.65	-0.35	18.30	<=33.01	Pass	
			39	18.63	-0.35	18.28	<=33.01	Pass	
		75	0	18.64	-0.35	18.29	<=33.01	Pass	
16QAM	1857.5	1	0	19.24	-0.35	18.89	<=33.01	Pass	
			38	19.27	-0.35	18.92	<=33.01	Pass	
			74	19.07	-0.35	18.72	<=33.01	Pass	
		36	0	17.91	-0.35	17.56	<=33.01	Pass	
			18	17.90	-0.35	17.55	<=33.01	Pass	
			39	17.83	-0.35	17.48	<=33.01	Pass	
	75	0	17.84	-0.35	17.49	<=33.01	Pass		
	1882.5	1	0	18.73	-0.35	18.38	<=33.01	Pass	
			38	18.81	-0.35	18.46	<=33.01	Pass	
			74	18.67	-0.35	18.32	<=33.01	Pass	
		36	0	17.70	-0.35	17.35	<=33.01	Pass	
			18	17.67	-0.35	17.32	<=33.01	Pass	
			39	17.66	-0.35	17.31	<=33.01	Pass	
	75	0	17.67	-0.35	17.32	<=33.01	Pass		
	1907.5	1	0	18.95	-0.35	18.60	<=33.01	Pass	
			38	19.18	-0.35	18.83	<=33.01	Pass	
			74	19.15	-0.35	18.80	<=33.01	Pass	
		36	0	17.68	-0.35	17.33	<=33.01	Pass	
			18	17.70	-0.35	17.35	<=33.01	Pass	
			39	17.63	-0.35	17.28	<=33.01	Pass	
	75	0	17.64	-0.35	17.29	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B25_20MHz_EIRP

1.6.1 Test Result

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	19.66	-0.35	19.31	<=33.01	Pass
			50	19.92	-0.35	19.57	<=33.01	Pass
			99	19.39	-0.35	19.04	<=33.01	Pass
		50	0	18.86	-0.35	18.51	<=33.01	Pass
			25	18.86	-0.35	18.51	<=33.01	Pass
			50	18.84	-0.35	18.49	<=33.01	Pass
		100	0	18.87	-0.35	18.52	<=33.01	Pass
	1882.5	1	0	19.44	-0.35	19.09	<=33.01	Pass
			50	19.76	-0.35	19.41	<=33.01	Pass
			99	19.33	-0.35	18.98	<=33.01	Pass
		50	0	18.66	-0.35	18.31	<=33.01	Pass
			25	18.66	-0.35	18.31	<=33.01	Pass
			50	18.71	-0.35	18.36	<=33.01	Pass
		100	0	18.72	-0.35	18.37	<=33.01	Pass
	1905	1	0	19.21	-0.35	18.86	<=33.01	Pass
			50	19.71	-0.35	19.36	<=33.01	Pass
			99	19.42	-0.35	19.07	<=33.01	Pass
		50	0	18.71	-0.35	18.36	<=33.01	Pass
			25	18.67	-0.35	18.32	<=33.01	Pass
			50	18.60	-0.35	18.25	<=33.01	Pass
		100	0	18.68	-0.35	18.33	<=33.01	Pass

16QAM	1860	1	0	19.27	-0.35	18.92	<=33.01	Pass
			50	19.50	-0.35	19.15	<=33.01	Pass
			99	19.04	-0.35	18.69	<=33.01	Pass
		50	0	17.84	-0.35	17.49	<=33.01	Pass
			25	17.88	-0.35	17.53	<=33.01	Pass
			50	17.78	-0.35	17.43	<=33.01	Pass
		100	0	17.79	-0.35	17.44	<=33.01	Pass
	1882.5	1	0	18.66	-0.35	18.31	<=33.01	Pass
			50	18.95	-0.35	18.60	<=33.01	Pass
			99	18.55	-0.35	18.20	<=33.01	Pass
		50	0	17.73	-0.35	17.38	<=33.01	Pass
			25	17.69	-0.35	17.34	<=33.01	Pass
			50	17.68	-0.35	17.33	<=33.01	Pass
		100	0	17.76	-0.35	17.41	<=33.01	Pass
	1905	1	0	18.53	-0.35	18.18	<=33.01	Pass
			50	19.07	-0.35	18.72	<=33.01	Pass
			99	18.73	-0.35	18.38	<=33.01	Pass
		50	0	17.71	-0.35	17.36	<=33.01	Pass
			25	17.61	-0.35	17.26	<=33.01	Pass
			50	17.61	-0.35	17.26	<=33.01	Pass
		100	0	17.67	-0.35	17.32	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

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	-220.141	-0.1190	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-10.986	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-15.879	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-12.002	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-9.670	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-13.576	-0.0073	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	0.758	0.0004	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-14.291	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-3.905	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.523	-0.0034	-2.5 to 2.5	Pass

					4.43	-8.826	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-15.092	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-4.406	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					4.43	-11.373	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-13.633	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-16.537	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-12.860	-0.0069	-2.5 to 2.5	Pass
	1882.5	6	0	40	3.85	-17.338	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				20	3.27	-3.505	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.43	-9.441	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-17.381	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
	1914.3	6	0	10	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				20	3.27	1.287	0.0007	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
					4.43	-10.757	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-11.888	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass

2.2 B25_3MHz

2.2.1 Test Result

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	-11.973	-0.0065	-2.5 to 2.5	Pass
					3.85	1.416	0.0008	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-7.582	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-13.361	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass

				10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0023	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-10.529	-0.0056	-2.5 to 2.5	Pass
					3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-11.230	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-19.469	-0.0103	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-8.225	-0.0043	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
					4.43	-6.080	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-12.116	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-10.943	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-8.512	-0.0044	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-2.246	-0.0012	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.060	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-16.680	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-9.270	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-10.200	-0.0055	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-7.854	-0.0042	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	5.779	0.0031	-2.5 to 2.5	Pass
				0	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-10.443	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	0.486	0.0003	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.383	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-12.732	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-5.965	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass

2.3 B25_5MHz

2.3.1 Test Result

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-14.162	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0007	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-5.651	-0.0030	-2.5 to 2.5	Pass
					3.85	-11.272	-0.0060	-2.5 to 2.5	Pass
					4.43	-15.550	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-12.531	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-7.281	-0.0038	-2.5 to 2.5	Pass
					3.85	-10.901	-0.0057	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-14.620	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				0	3.85	-13.447	-0.0070	-2.5 to 2.5	Pass
				10	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				30	3.85	-11.959	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-4.964	-0.0027	-2.5 to 2.5	Pass
					3.85	-13.504	-0.0073	-2.5 to 2.5	Pass
					4.43	-11.644	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				0	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				10	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-14.248	-0.0076	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-14.920	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-11.687	-0.0062	-2.5 to 2.5	Pass

				-10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-19.054	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-16.036	-0.0084	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-12.317	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-13.161	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-12.760	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-8.883	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-11.187	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-10.614	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass

2.4 B25_10MHz

2.4.1 Test Result

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	-1.531	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				0	3.85	1.416	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-3.233	-0.0017	-2.5 to 2.5	Pass
					3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-14.176	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-3.977	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.337	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-9.813	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-13.933	-0.0073	-2.5 to 2.5	Pass

16QAM	1855	50	0	50	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				20	3.27	-3.490	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-10.471	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
	1882.5	50	0	40	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				20	3.27	-12.202	-0.0065	-2.5 to 2.5	Pass
					3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
					4.43	-13.547	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
	1910	50	0	30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				20	3.27	-5.221	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-10.114	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.178	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-7.296	-0.0038	-2.5 to 2.5	Pass

2.5 B25_15MHz

2.5.1 Test Result

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	4.535	0.0024	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.345	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	50	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	-10.185	-0.0054	-2.5 to 2.5	Pass
					3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
					4.43	-16.279	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-12.574	-0.0067	-2.5 to 2.5	Pass

				-20	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-12.617	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-7.582	-0.0040	-2.5 to 2.5	Pass
					3.85	-13.561	-0.0071	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-11.702	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-6.180	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-9.341	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	1.416	0.0008	-2.5 to 2.5	Pass
					3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-11.716	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-12.946	-0.0069	-2.5 to 2.5	Pass
					3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
					4.43	-12.331	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-9.313	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.514	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass

2.6 B25_20MHz

2.6.1 Test Result

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	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				30	3.85	1.402	0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-7.596	-0.0040	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				0	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-6.409	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
					4.43	-5.093	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-5.579	-0.0030	-2.5 to 2.5	Pass
					3.85	0.429	0.0002	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-6.623	-0.0035	-2.5 to 2.5	Pass
					3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-2.561	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.589	-0.0014	-2.5 to 2.5	Pass

					4.43	-5.193	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-9.913	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass

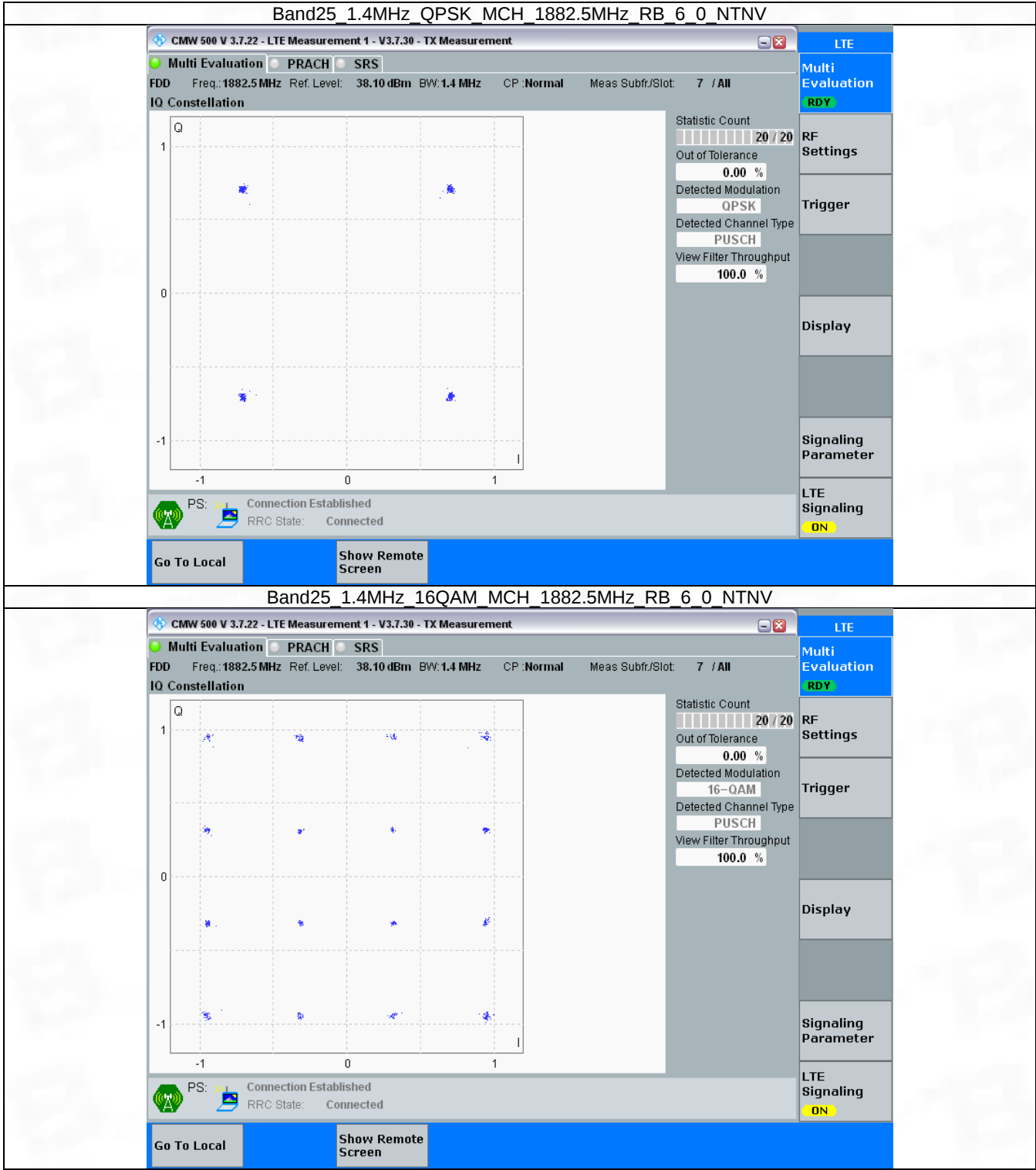
3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
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 Test Graph

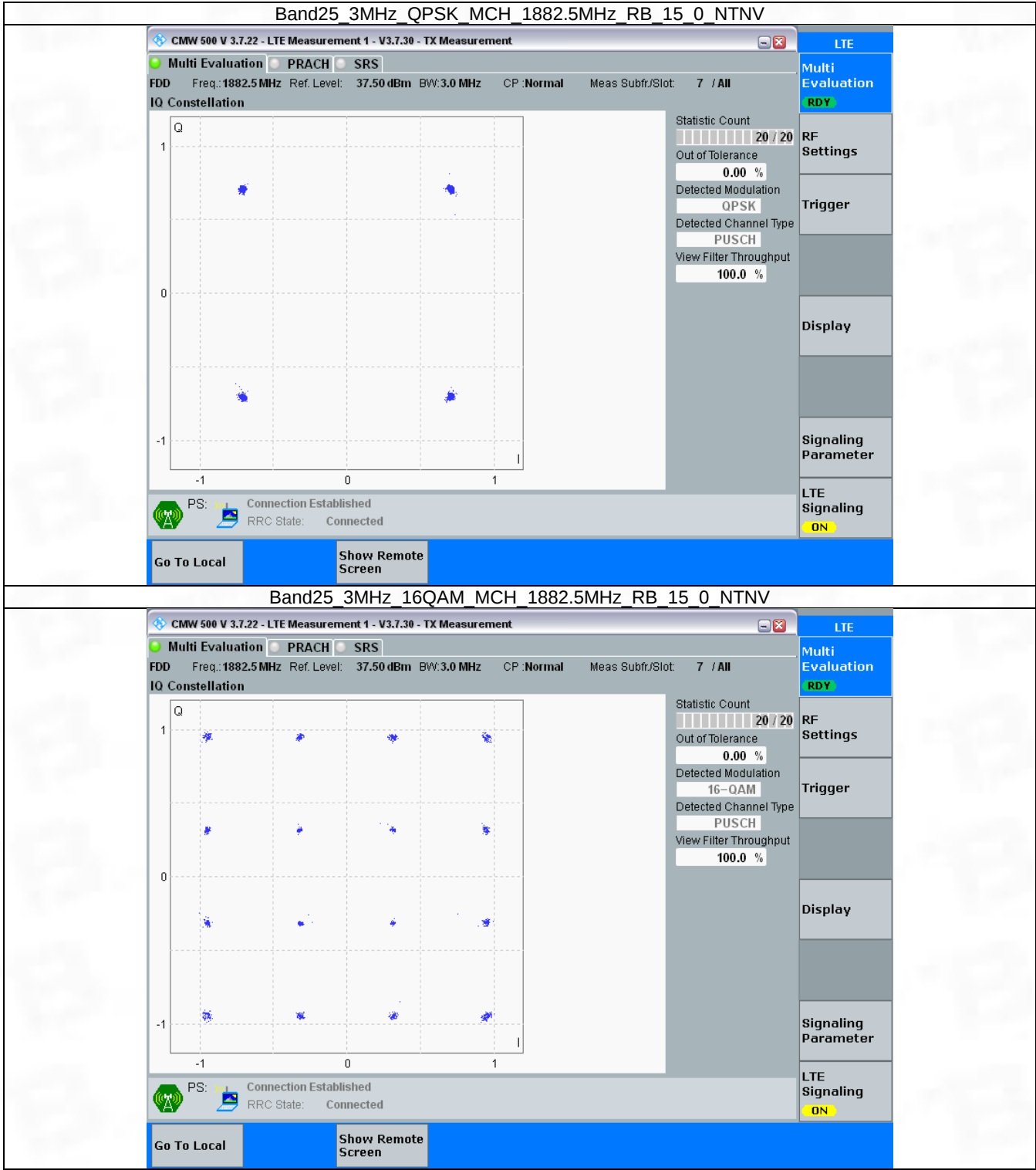


3.2 B25_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

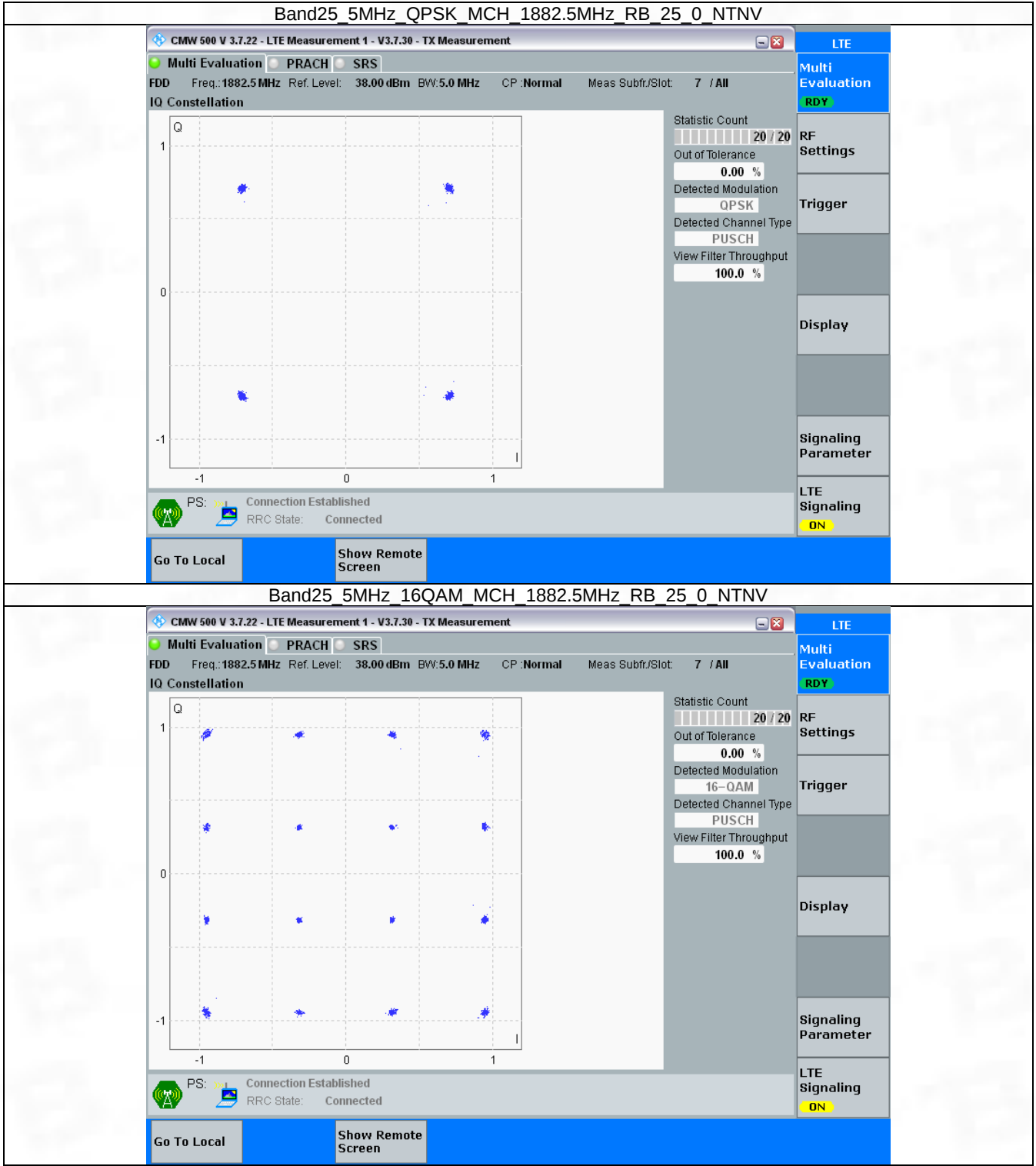


3.3 B25_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

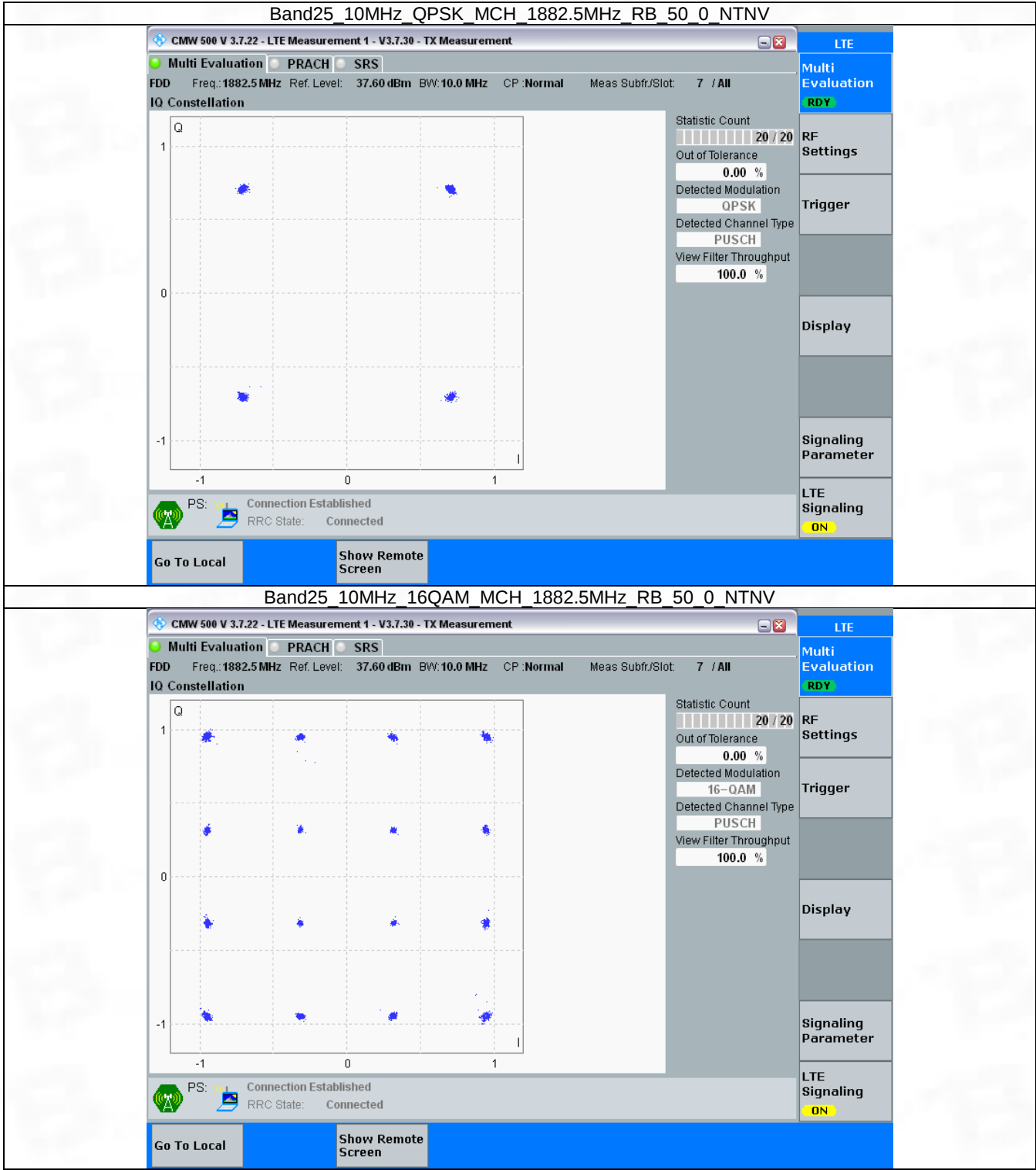


3.4 B25_10MHz

3.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTV						
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

3.4.2 Test Graph

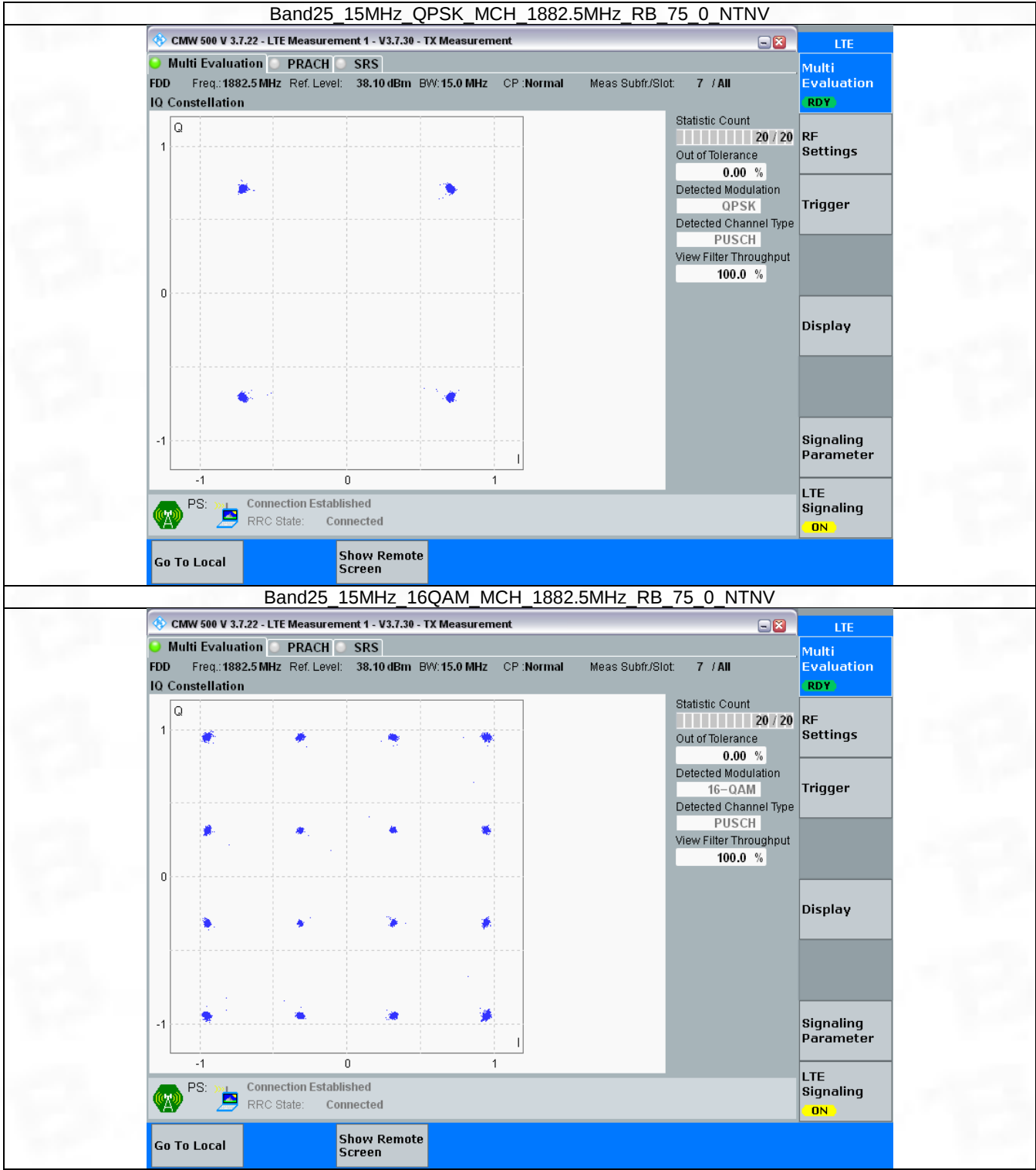


3.5 B25_15MHz

3.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTV						
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

3.5.2 Test Graph

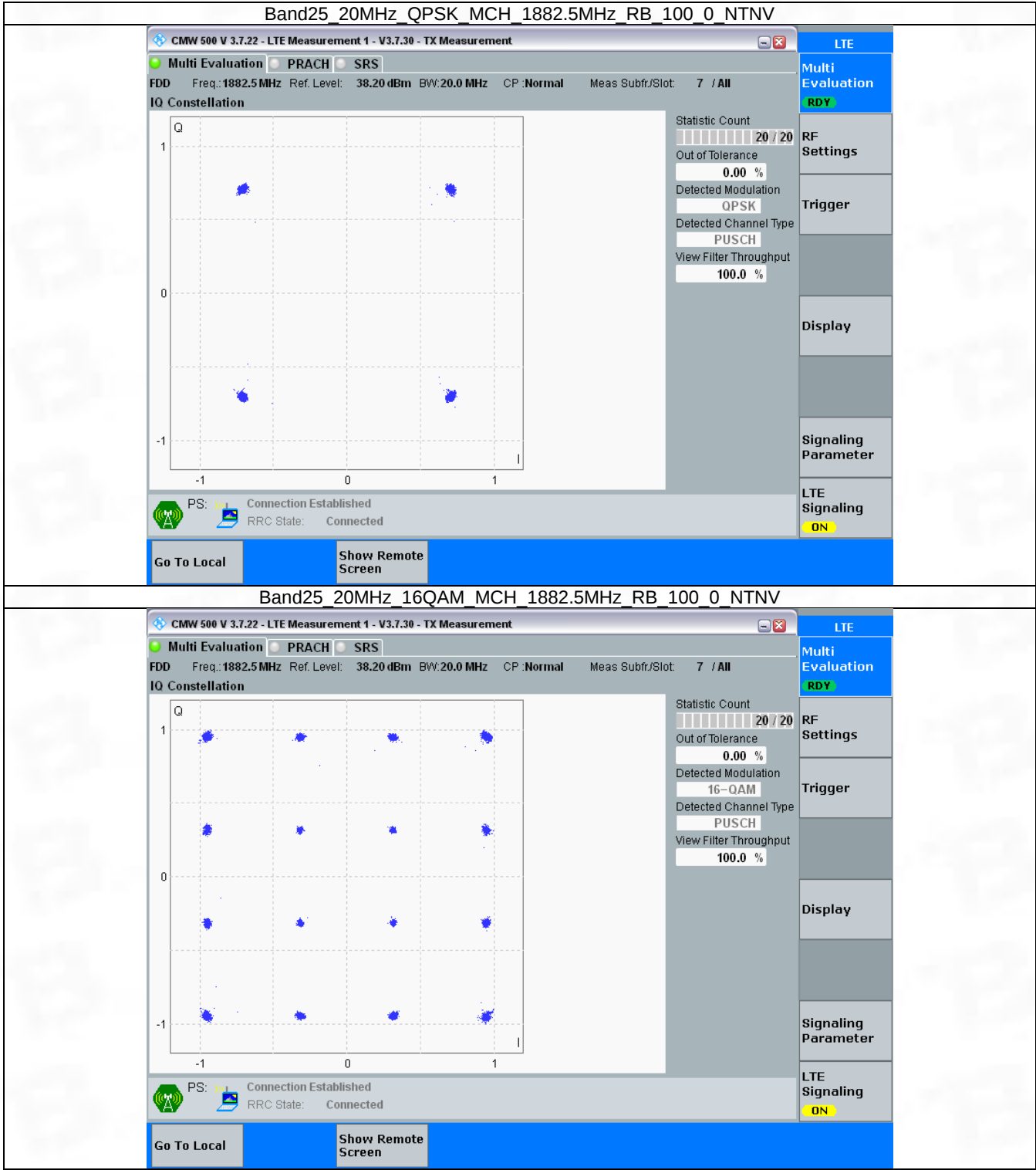


3.6 B25_20MHz

3.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTV						
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

3.6.2 Test Graph



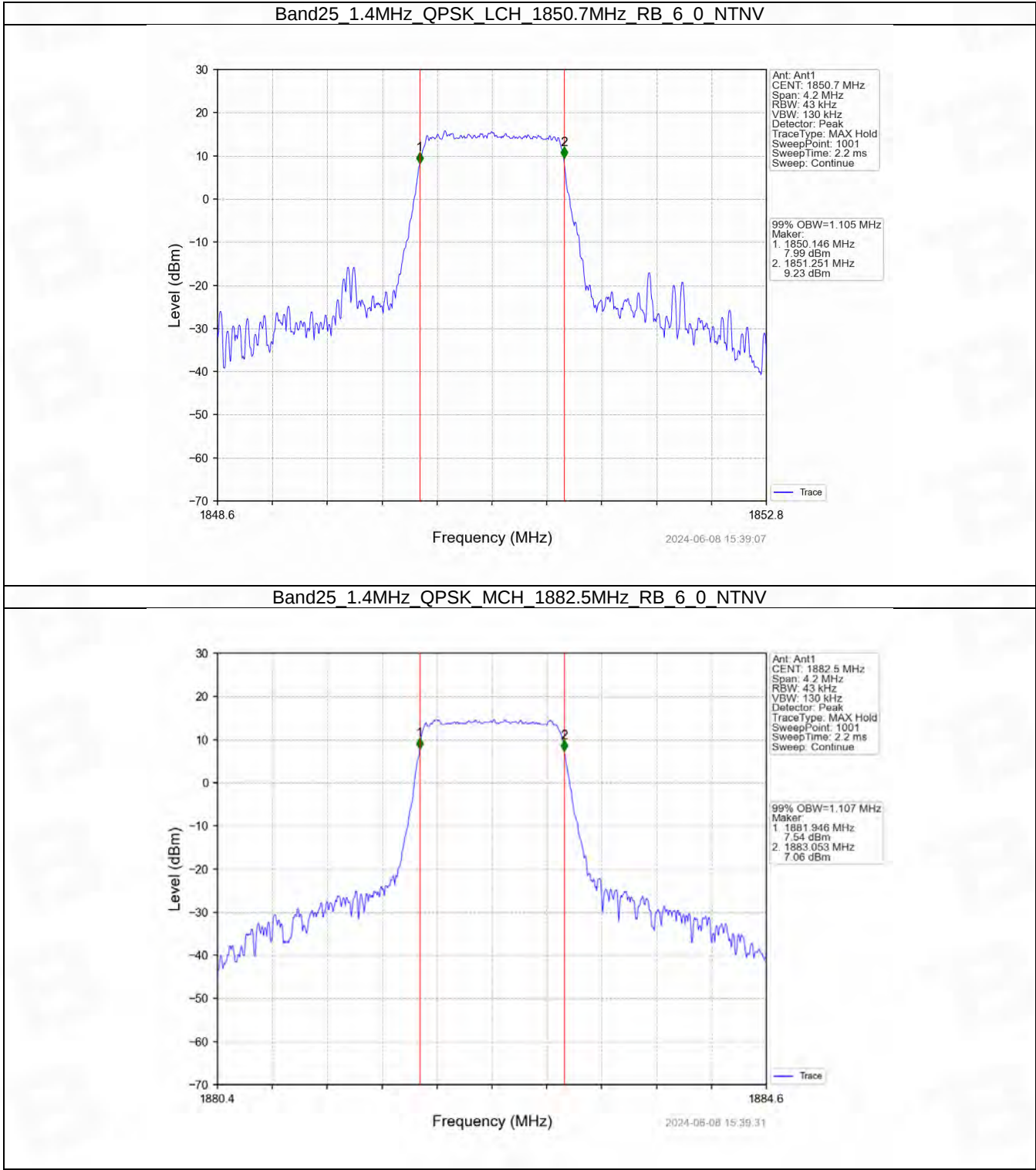
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

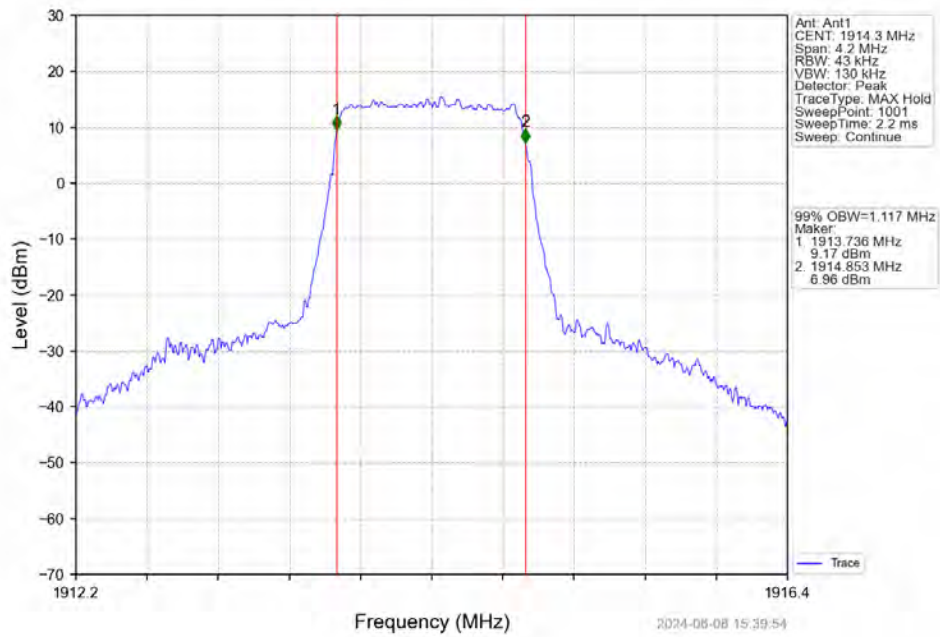
4.1.1 Test Result

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	1.105	/	Pass
		1882.5	6	0	1.107	/	Pass
		1914.3	6	0	1.117	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1882.5	6	0	1.115	/	Pass
		1914.3	6	0	1.106	/	Pass
3	QPSK	1851.5	15	0	2.728	/	Pass
		1882.5	15	0	2.732	/	Pass
		1913.5	15	0	2.727	/	Pass
	16QAM	1851.5	15	0	2.720	/	Pass
		1882.5	15	0	2.727	/	Pass
		1913.5	15	0	2.722	/	Pass
5	QPSK	1852.5	25	0	4.605	/	Pass
		1882.5	25	0	4.562	/	Pass
		1912.5	25	0	4.584	/	Pass
	16QAM	1852.5	25	0	4.599	/	Pass
		1882.5	25	0	4.581	/	Pass
		1912.5	25	0	4.552	/	Pass
10	QPSK	1855	50	0	9.089	/	Pass
		1882.5	50	0	9.059	/	Pass
		1910	50	0	9.082	/	Pass
	16QAM	1855	50	0	9.058	/	Pass
		1882.5	50	0	9.066	/	Pass
		1910	50	0	9.082	/	Pass
15	QPSK	1857.5	75	0	13.607	/	Pass
		1882.5	75	0	13.618	/	Pass
		1907.5	75	0	13.620	/	Pass
	16QAM	1857.5	75	0	13.630	/	Pass
		1882.5	75	0	13.632	/	Pass
		1907.5	75	0	13.610	/	Pass
20	QPSK	1860	100	0	18.167	/	Pass
		1882.5	100	0	18.125	/	Pass
		1905	100	0	18.134	/	Pass
	16QAM	1860	100	0	18.172	/	Pass
		1882.5	100	0	18.143	/	Pass
		1905	100	0	18.230	/	Pass

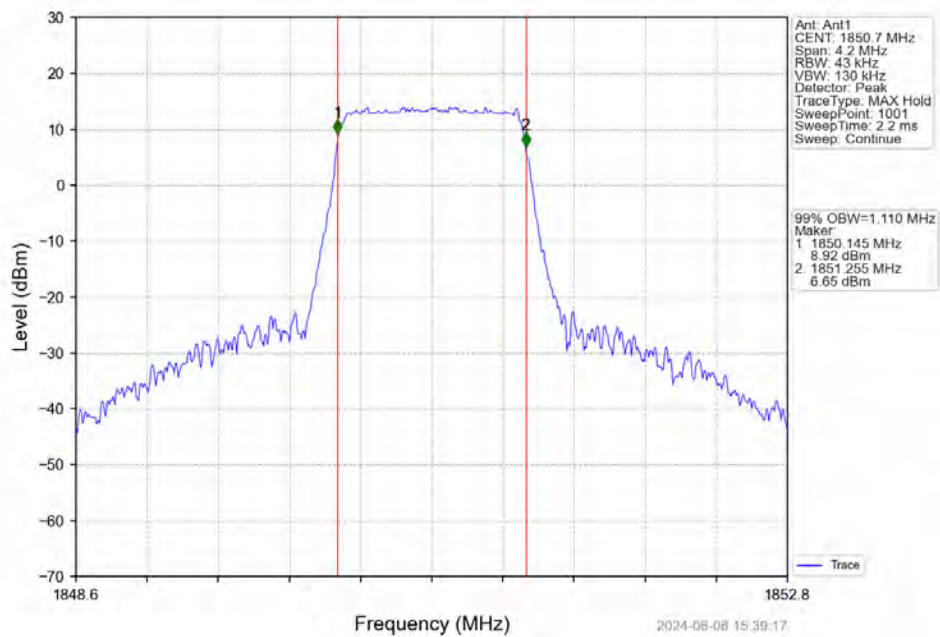
4.1.2 Test Graph



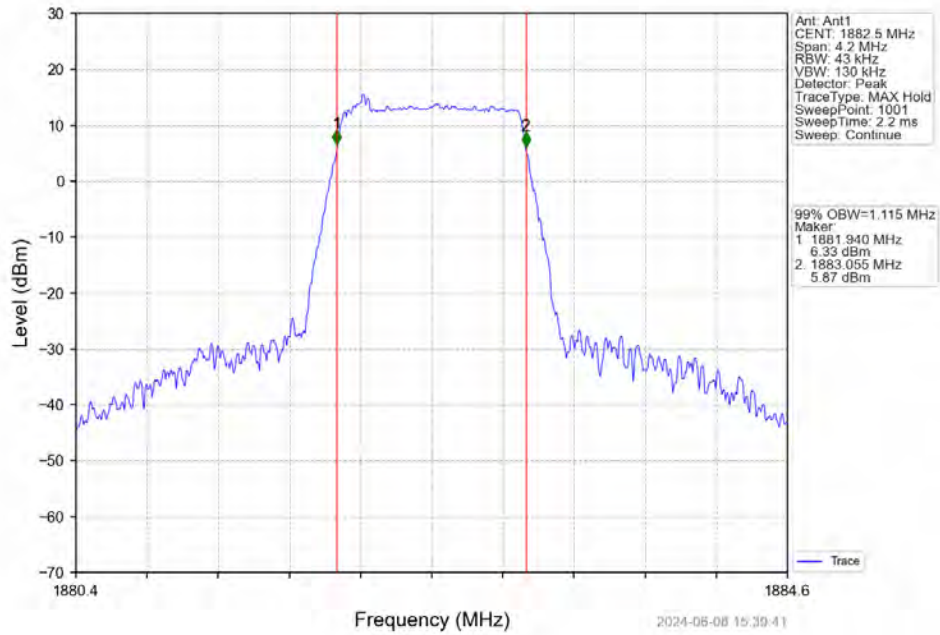
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



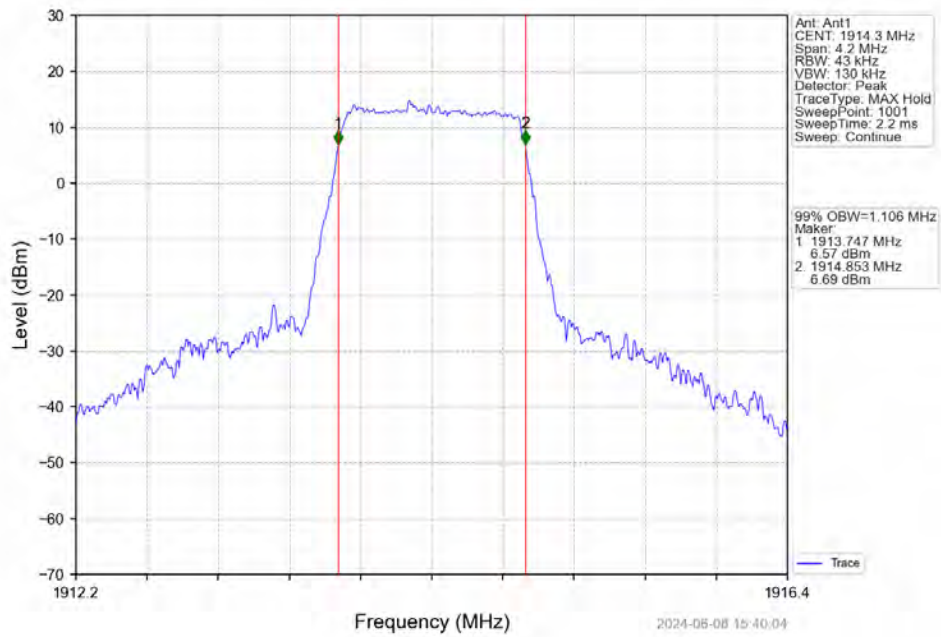
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



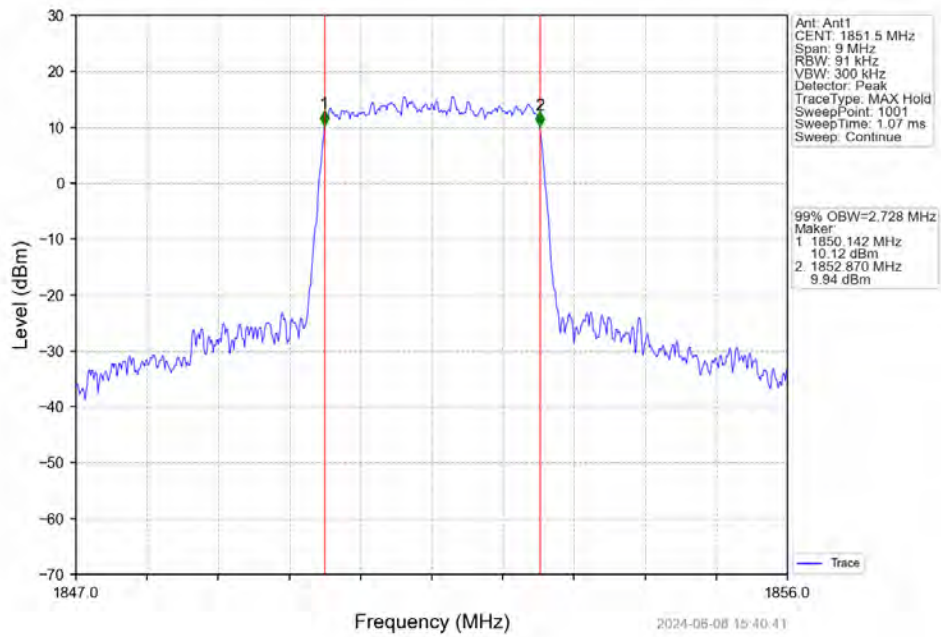
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



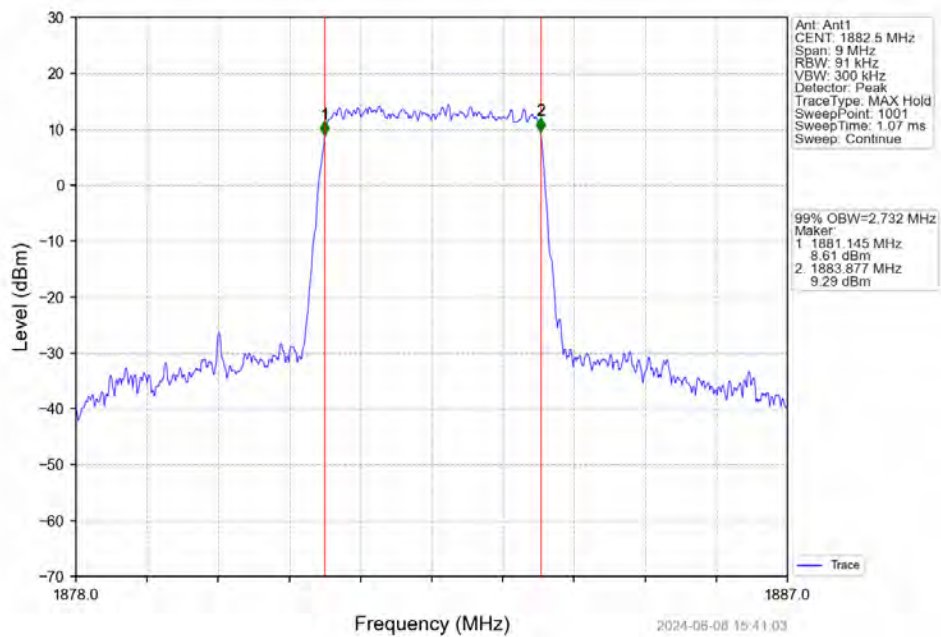
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN



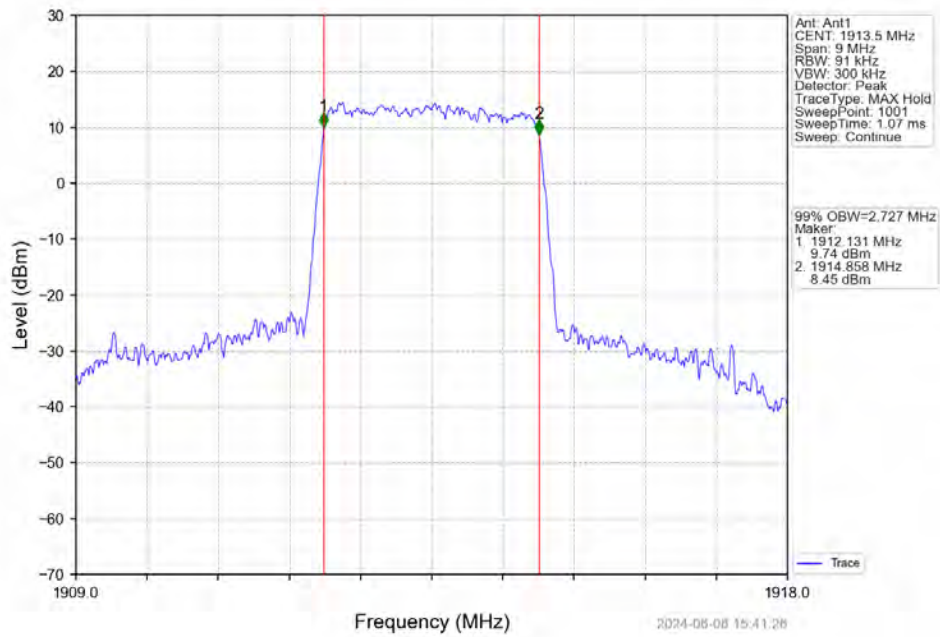
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV



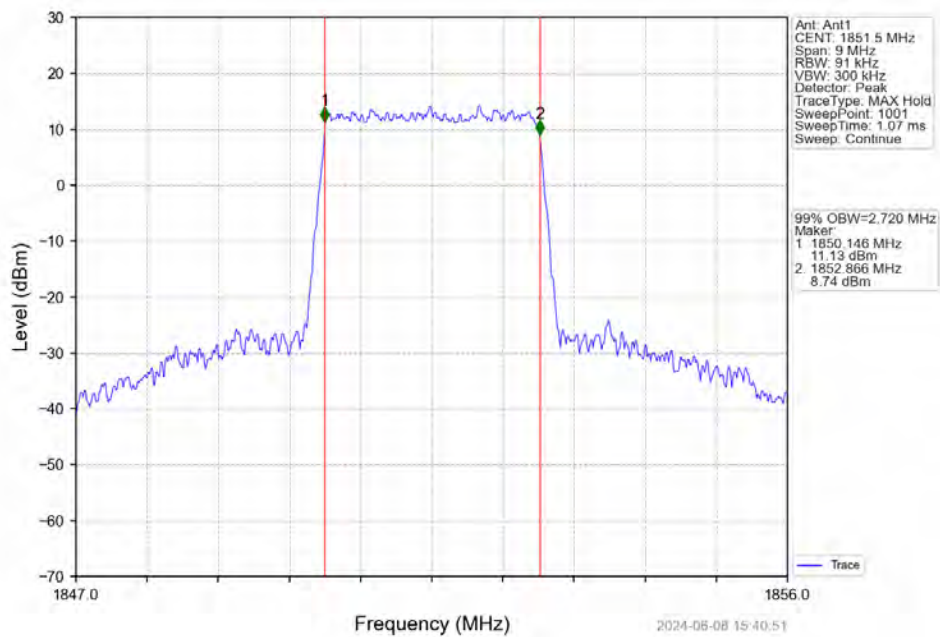
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



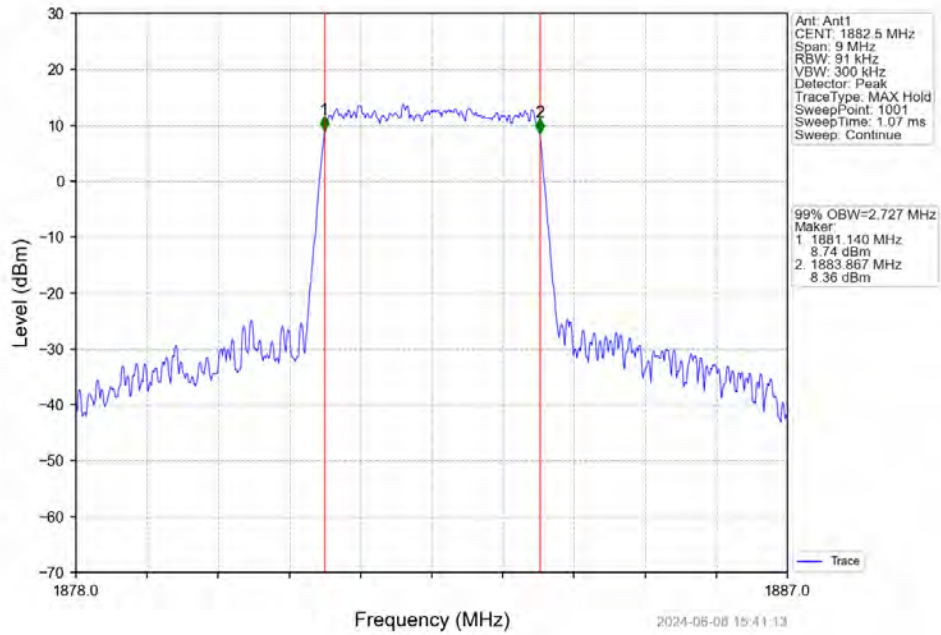
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



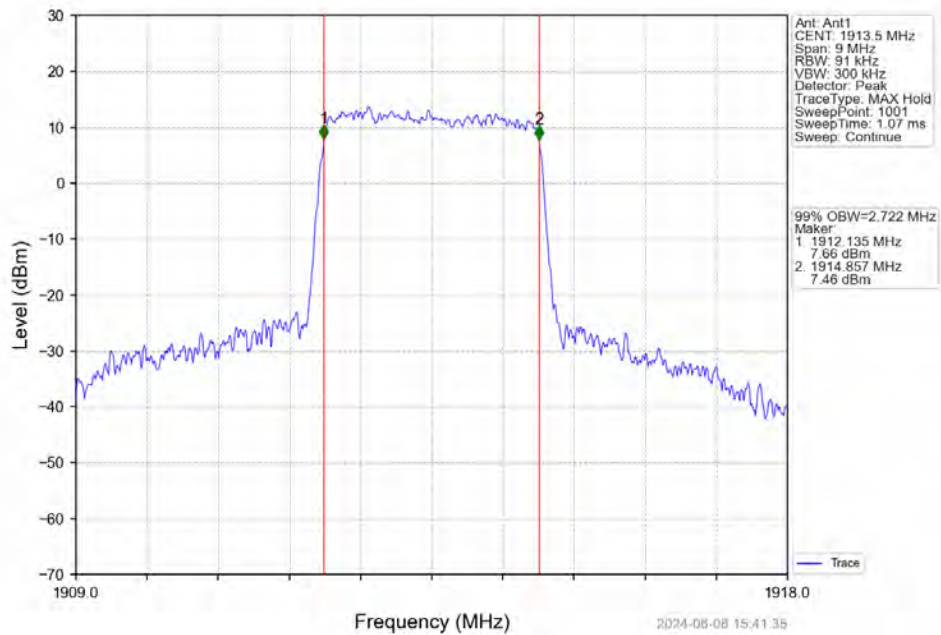
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



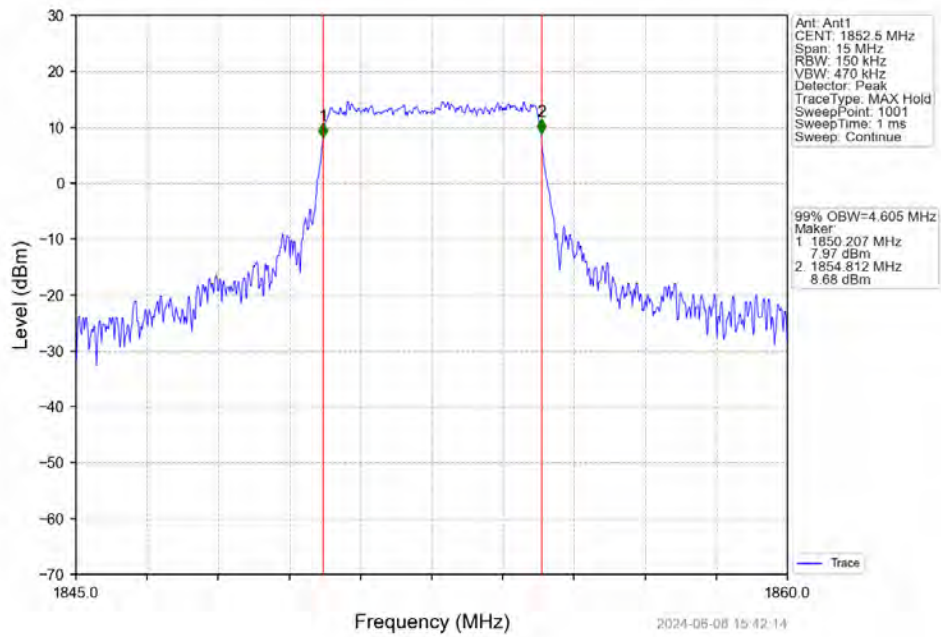
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



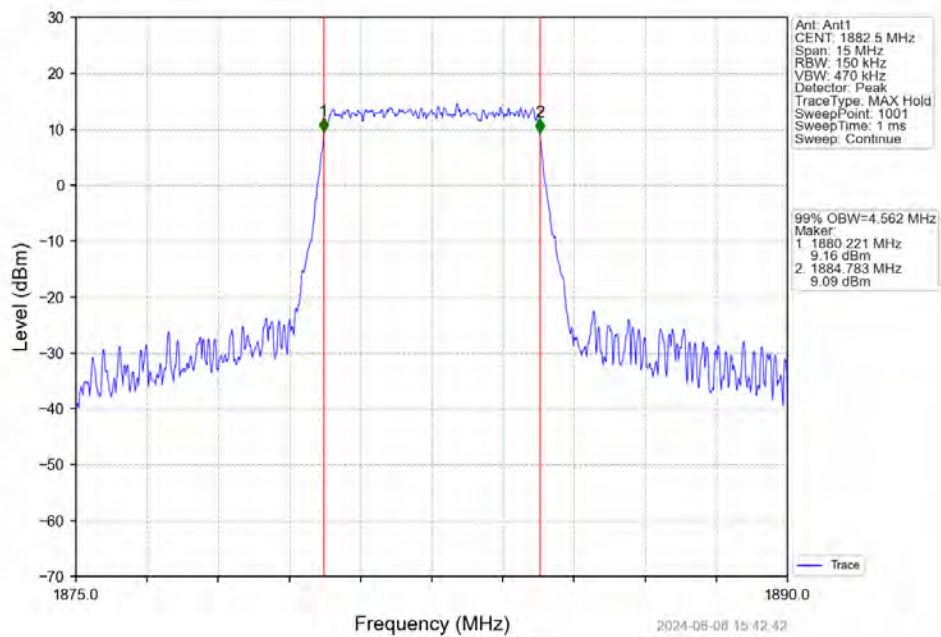
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



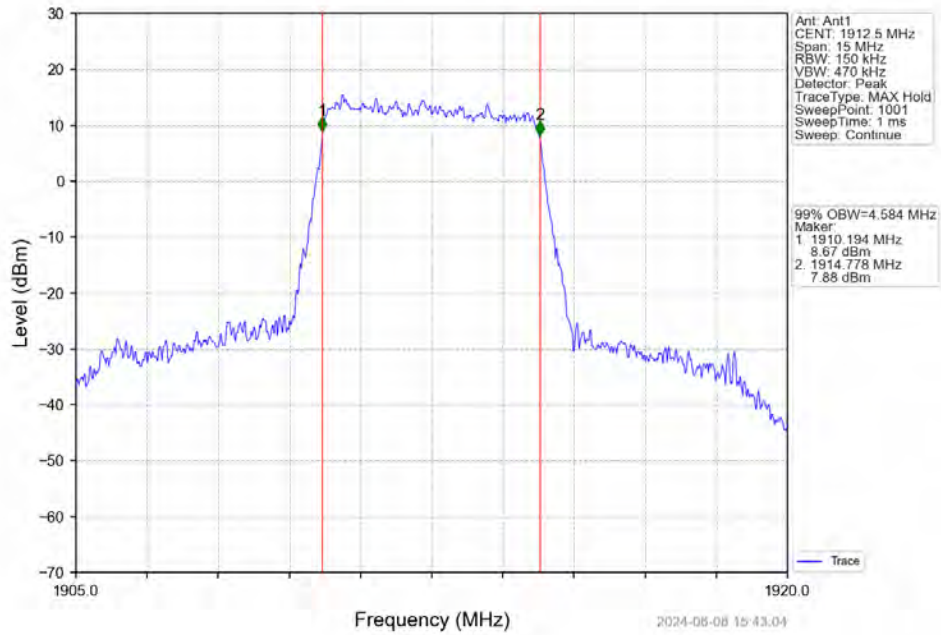
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



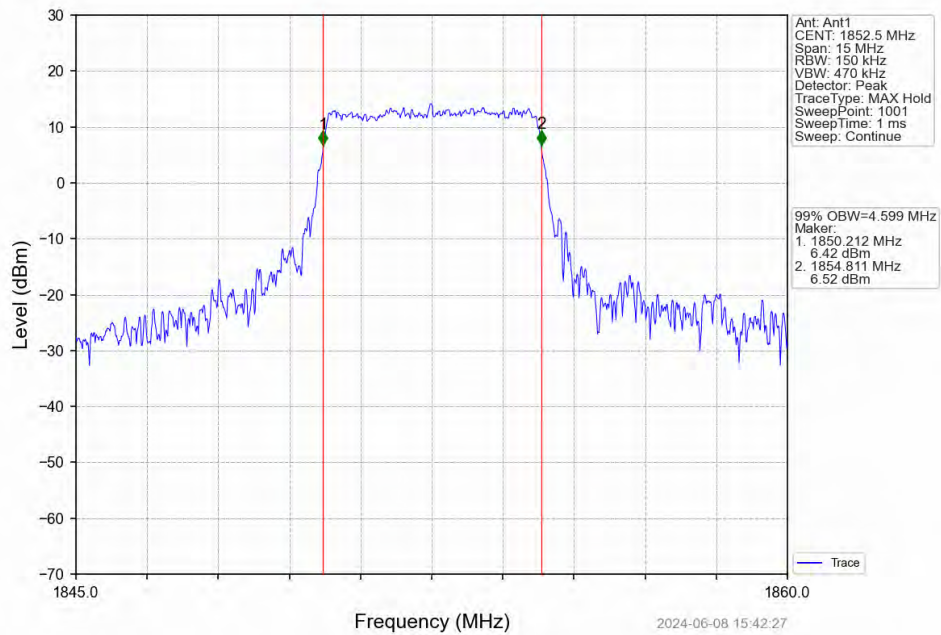
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



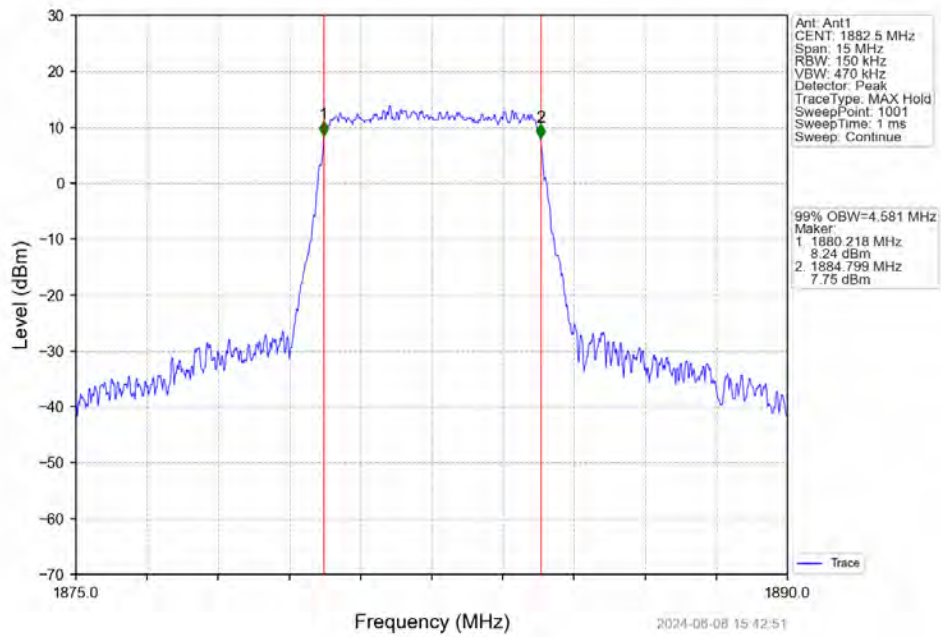
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



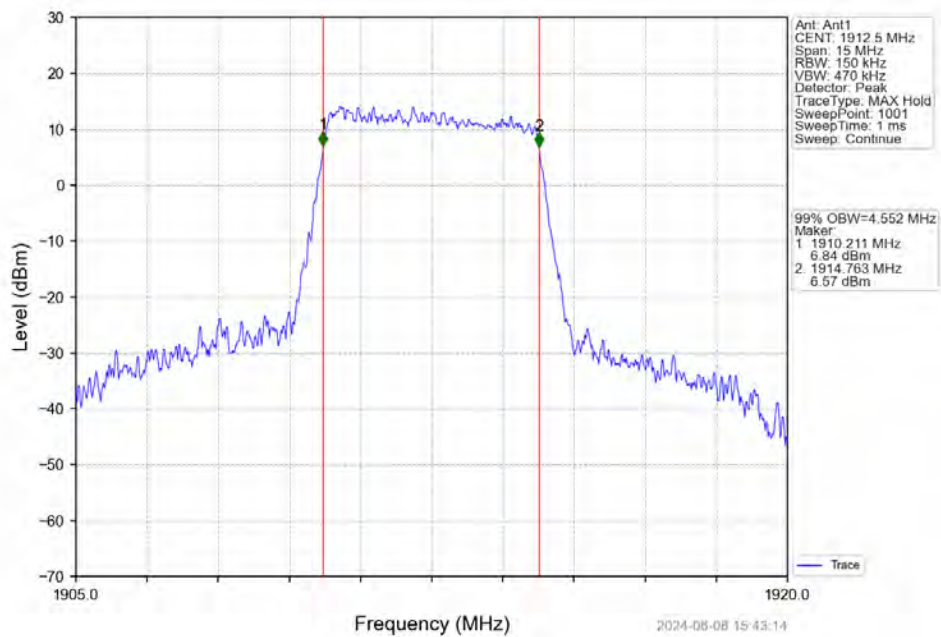
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



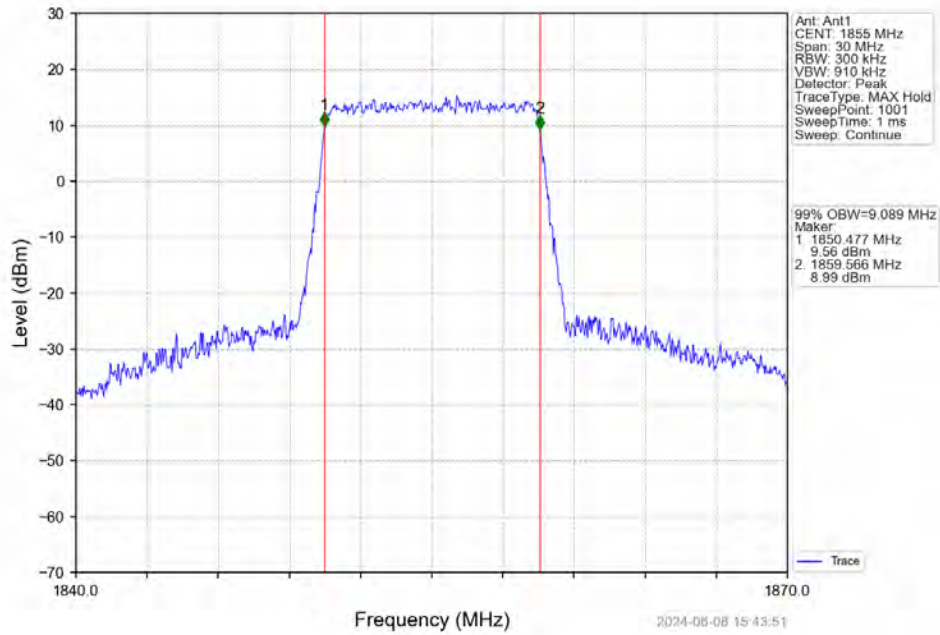
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



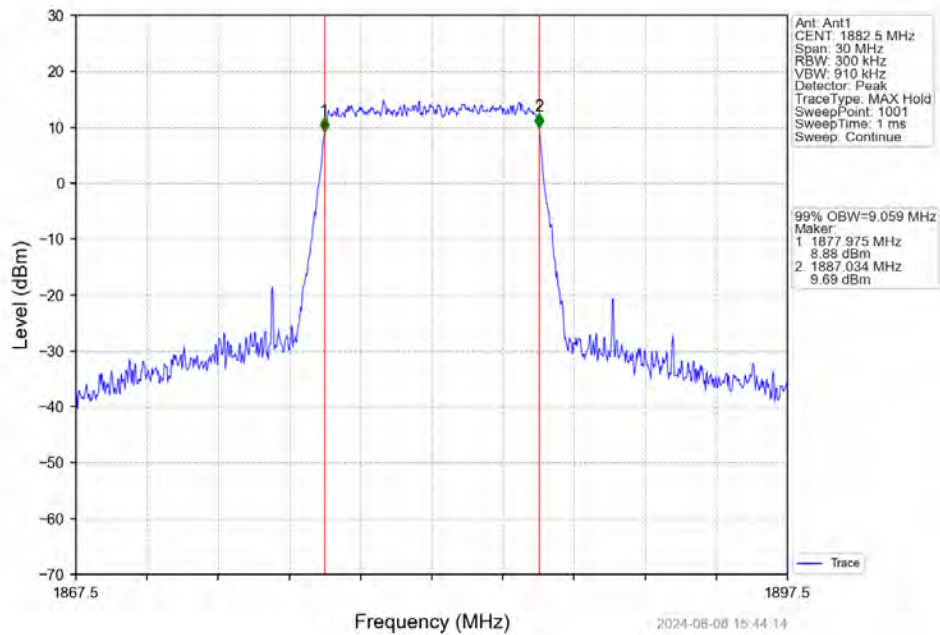
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV



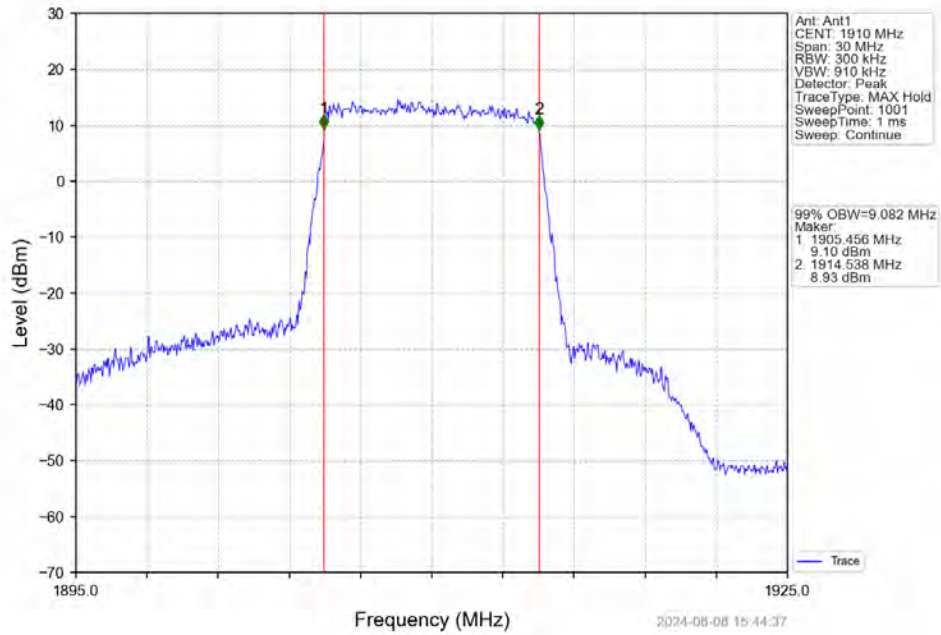
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



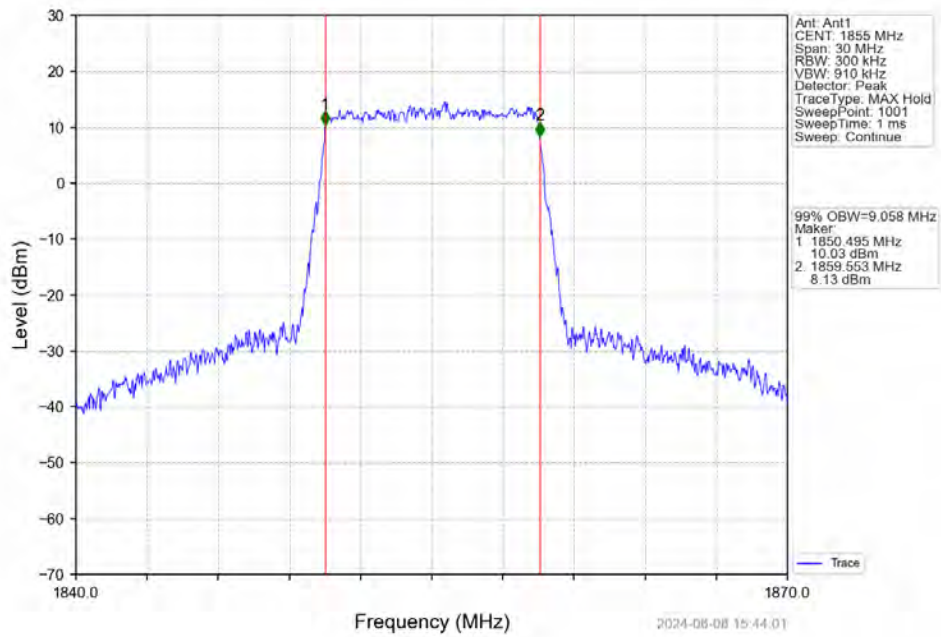
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



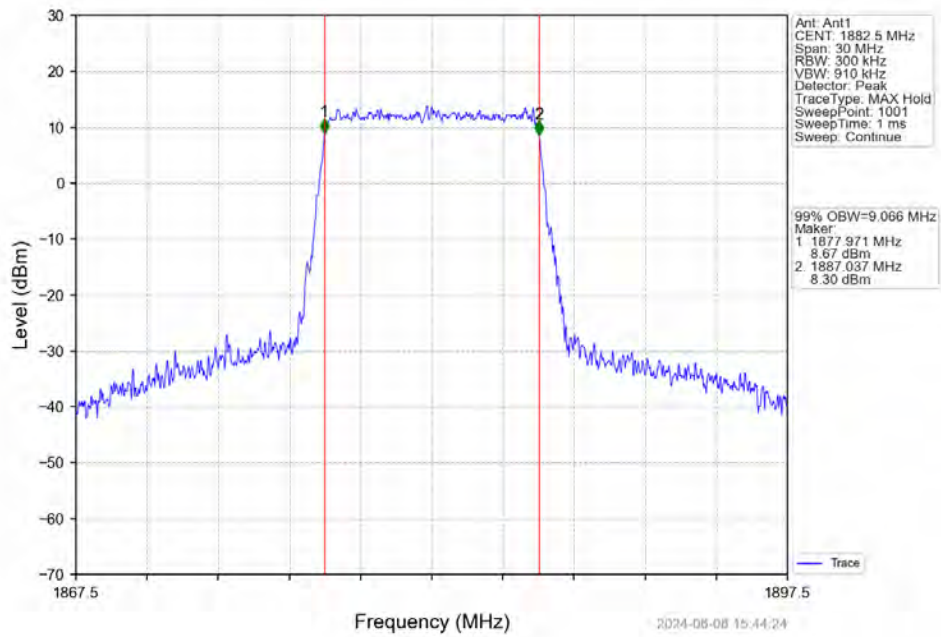
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



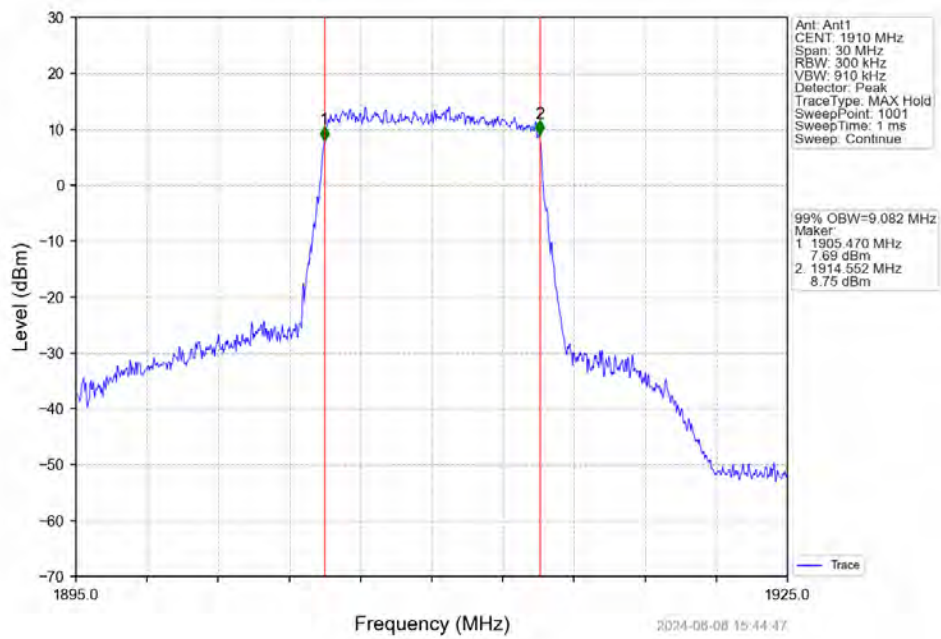
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



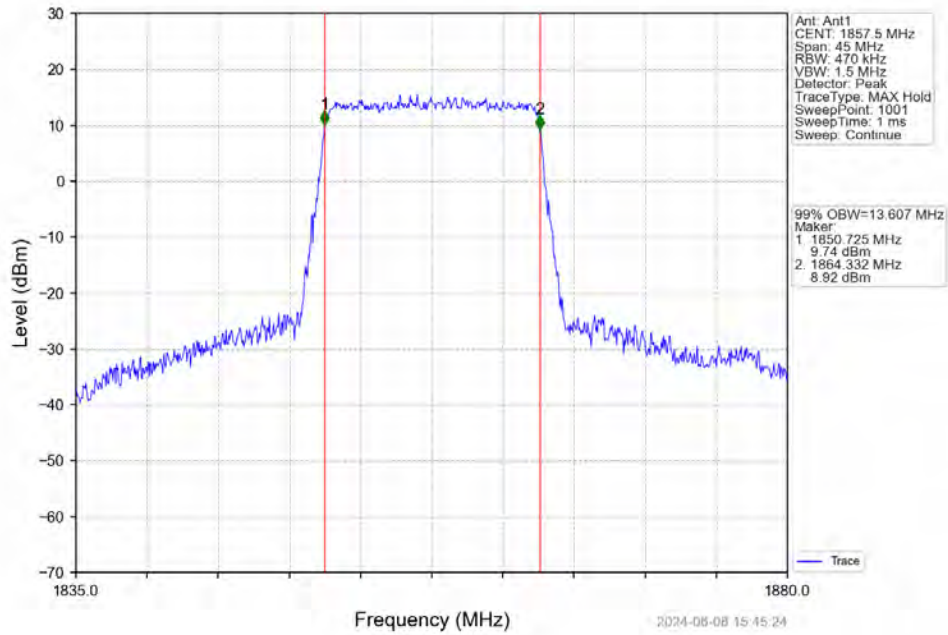
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



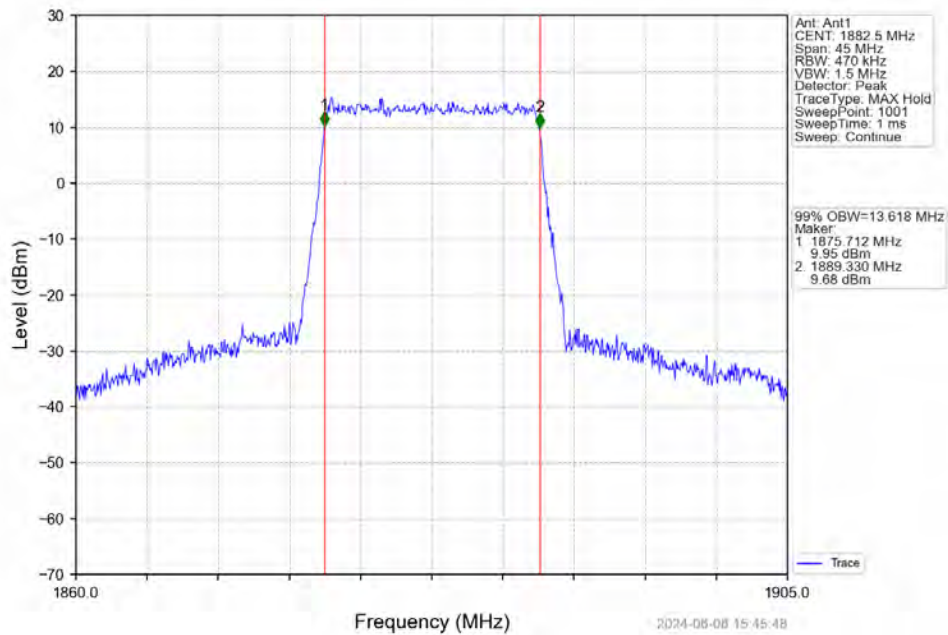
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTN



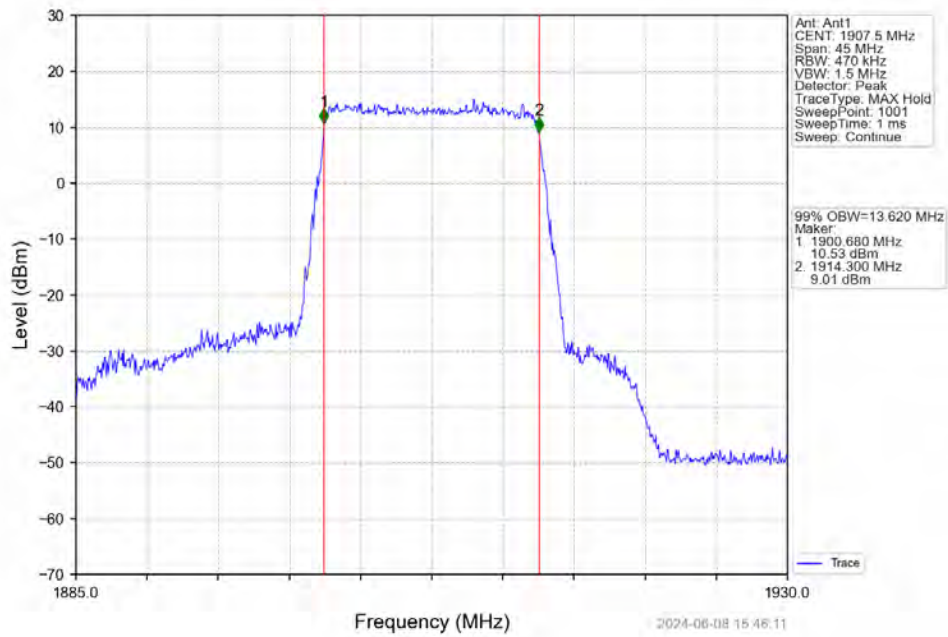
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



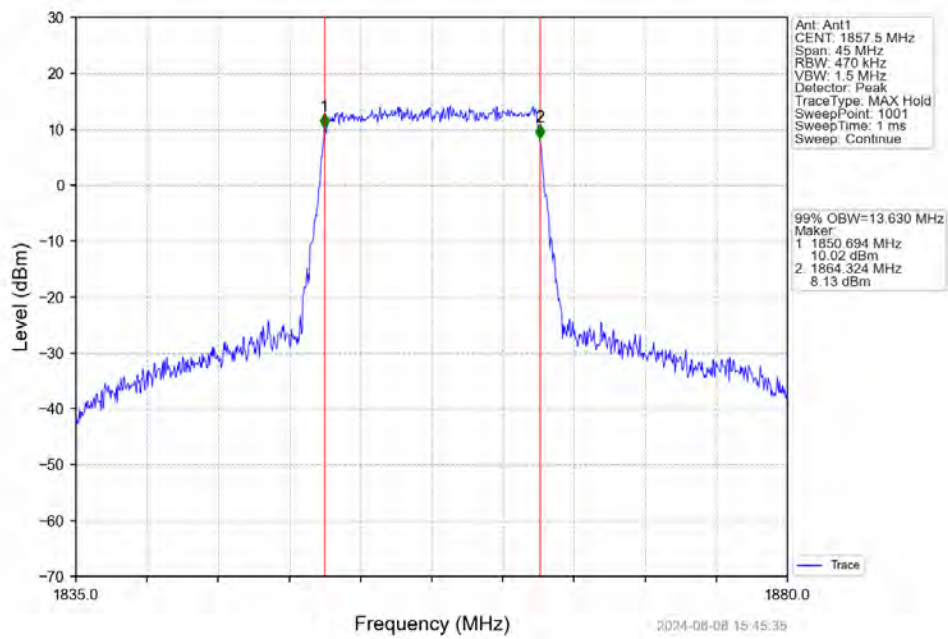
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



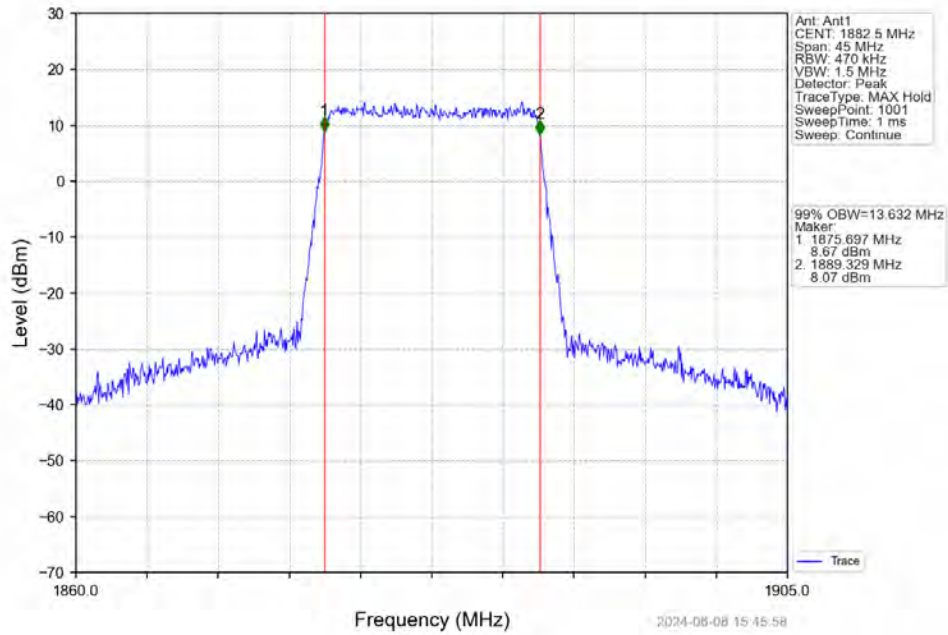
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



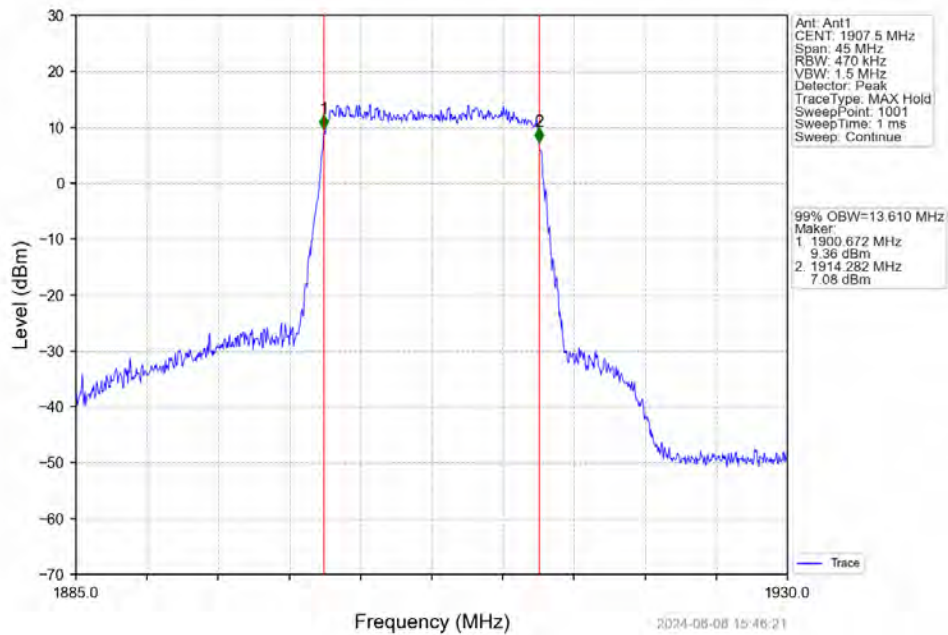
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



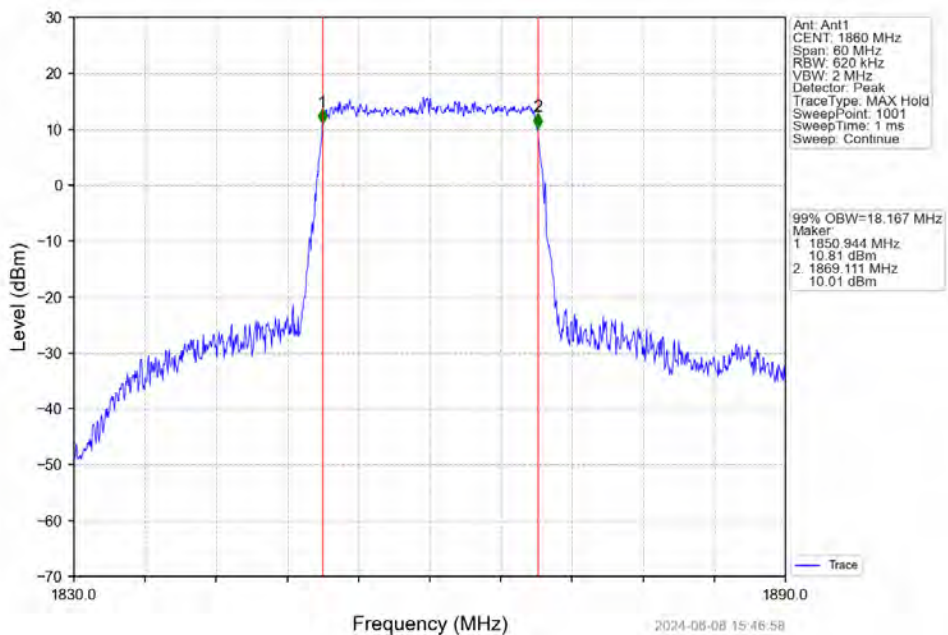
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTNV



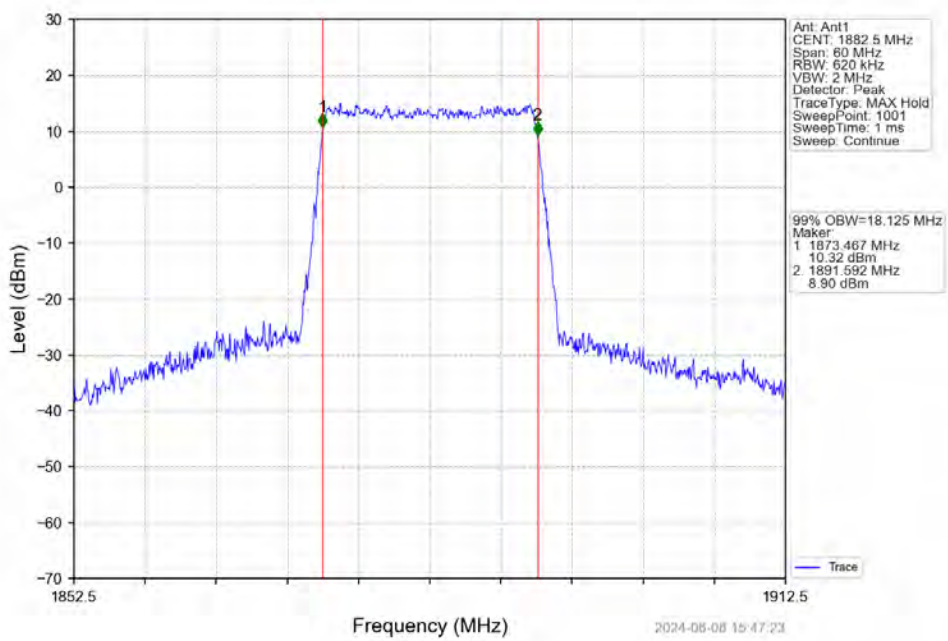
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV



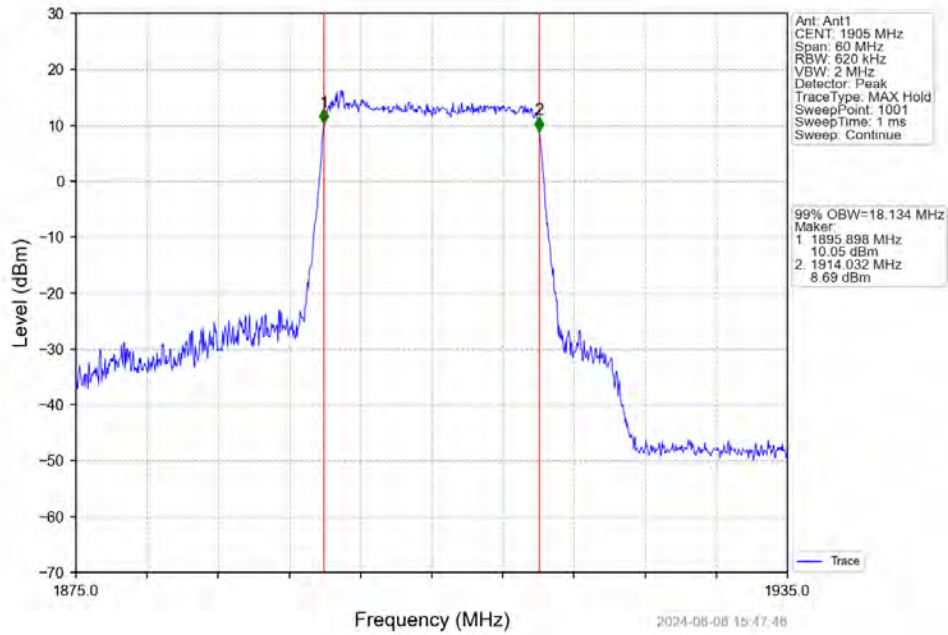
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



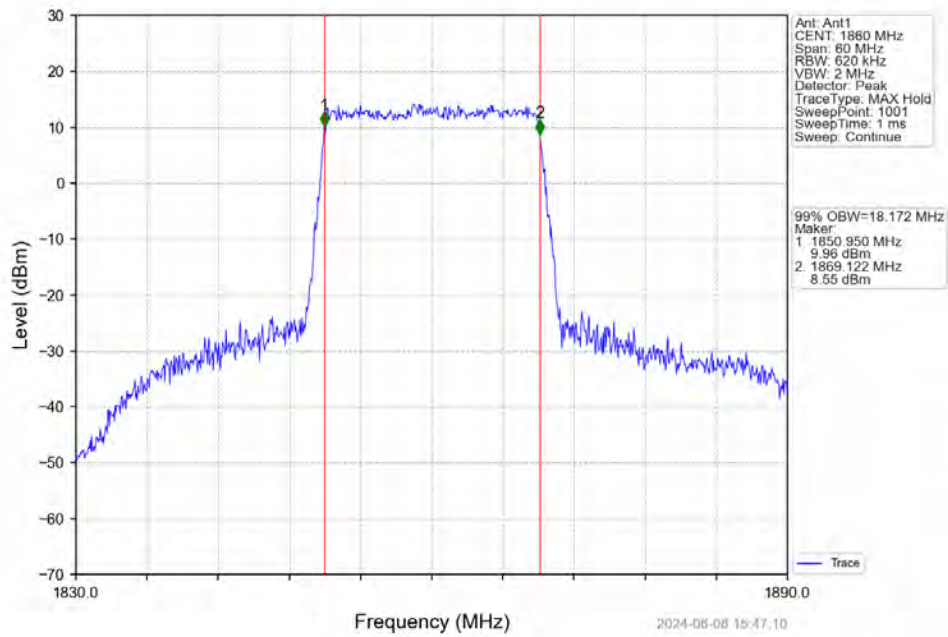
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



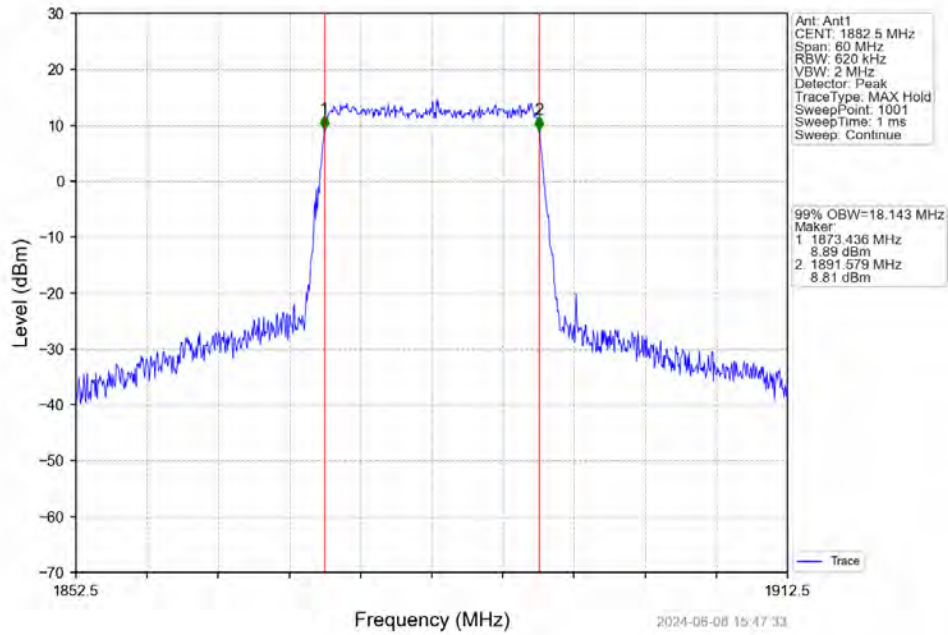
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



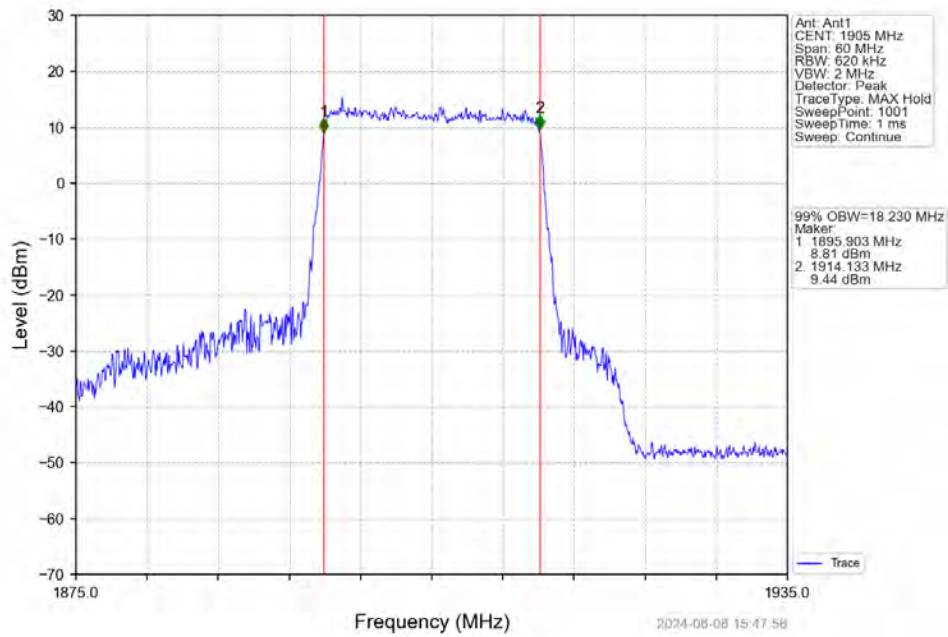
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

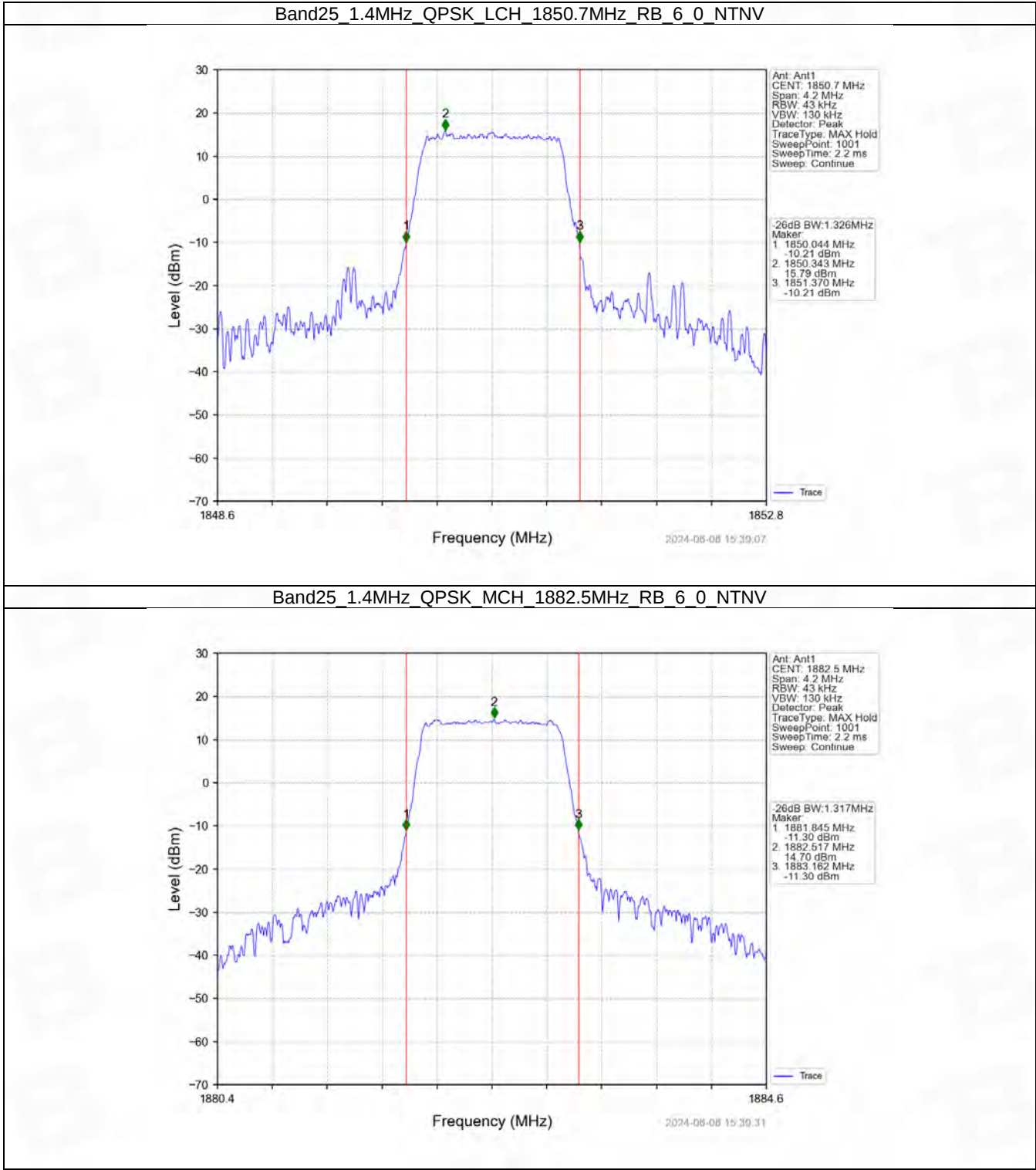


4.2 Band25_XDB

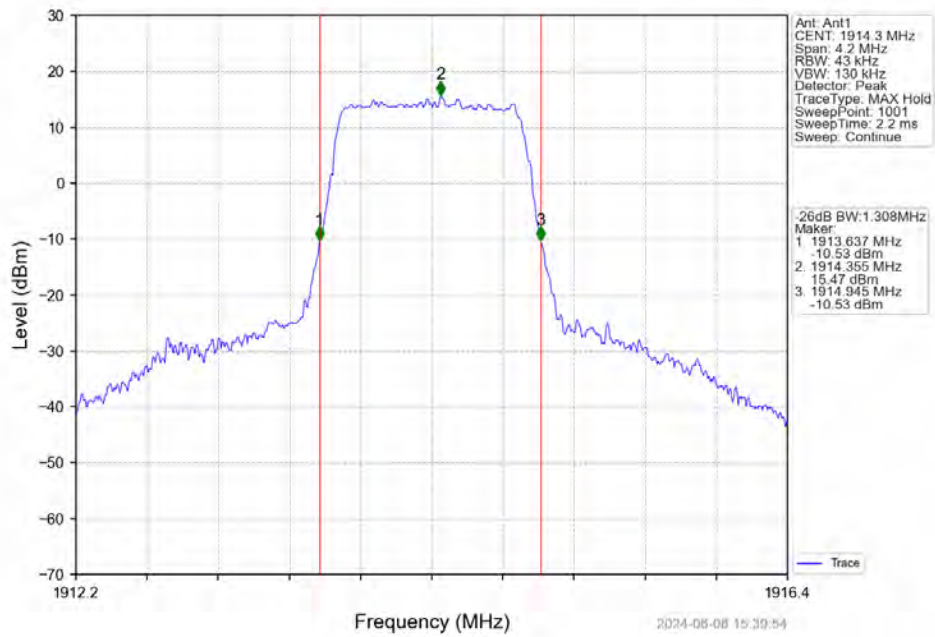
4.2.1 Test Result

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	1.326	/	Pass
		1882.5	6	0	1.317	/	Pass
		1914.3	6	0	1.308	/	Pass
	16QAM	1850.7	6	0	1.321	/	Pass
		1882.5	6	0	1.330	/	Pass
		1914.3	6	0	1.304	/	Pass
3	QPSK	1851.5	15	0	2.986	/	Pass
		1882.5	15	0	2.997	/	Pass
		1913.5	15	0	3.000	/	Pass
	16QAM	1851.5	15	0	2.997	/	Pass
		1882.5	15	0	2.997	/	Pass
		1913.5	15	0	2.970	/	Pass
5	QPSK	1852.5	25	0	6.328	/	Pass
		1882.5	25	0	5.228	/	Pass
		1912.5	25	0	5.195	/	Pass
	16QAM	1852.5	25	0	5.806	/	Pass
		1882.5	25	0	5.191	/	Pass
		1912.5	25	0	5.205	/	Pass
10	QPSK	1855	50	0	10.254	/	Pass
		1882.5	50	0	10.216	/	Pass
		1910	50	0	10.310	/	Pass
	16QAM	1855	50	0	10.239	/	Pass
		1882.5	50	0	10.201	/	Pass
		1910	50	0	10.230	/	Pass
15	QPSK	1857.5	75	0	15.322	/	Pass
		1882.5	75	0	15.352	/	Pass
		1907.5	75	0	15.327	/	Pass
	16QAM	1857.5	75	0	15.341	/	Pass
		1882.5	75	0	15.389	/	Pass
		1907.5	75	0	15.237	/	Pass
20	QPSK	1860	100	0	20.124	/	Pass
		1882.5	100	0	20.121	/	Pass
		1905	100	0	19.795	/	Pass
	16QAM	1860	100	0	20.145	/	Pass
		1882.5	100	0	19.959	/	Pass
		1905	100	0	19.943	/	Pass

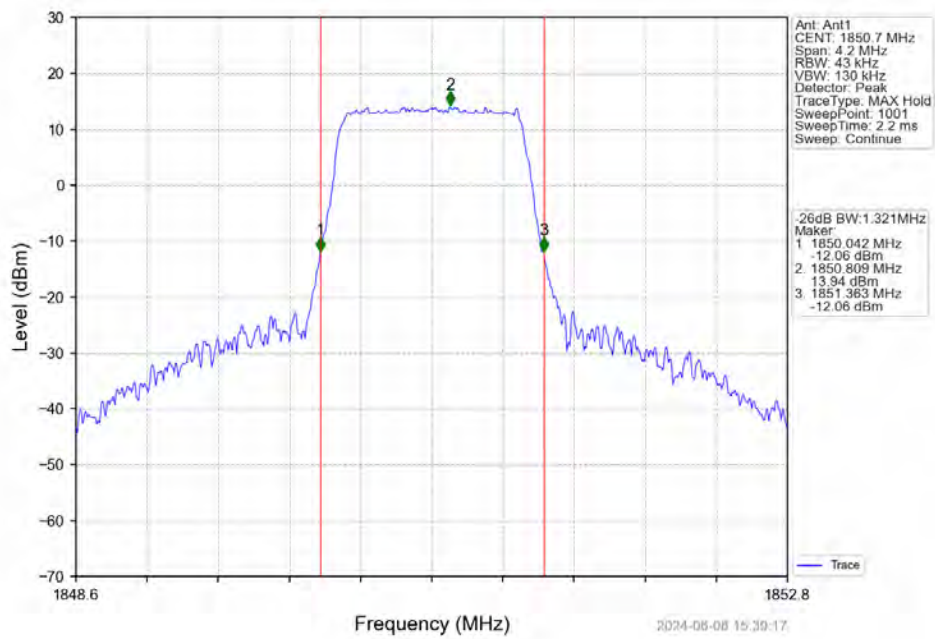
4.2.2 Test Graph



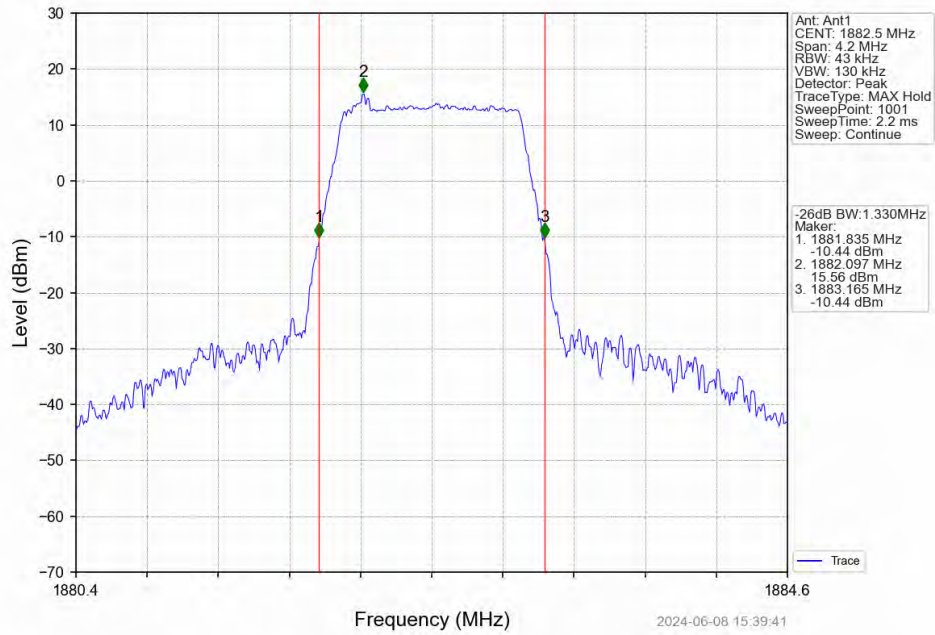
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



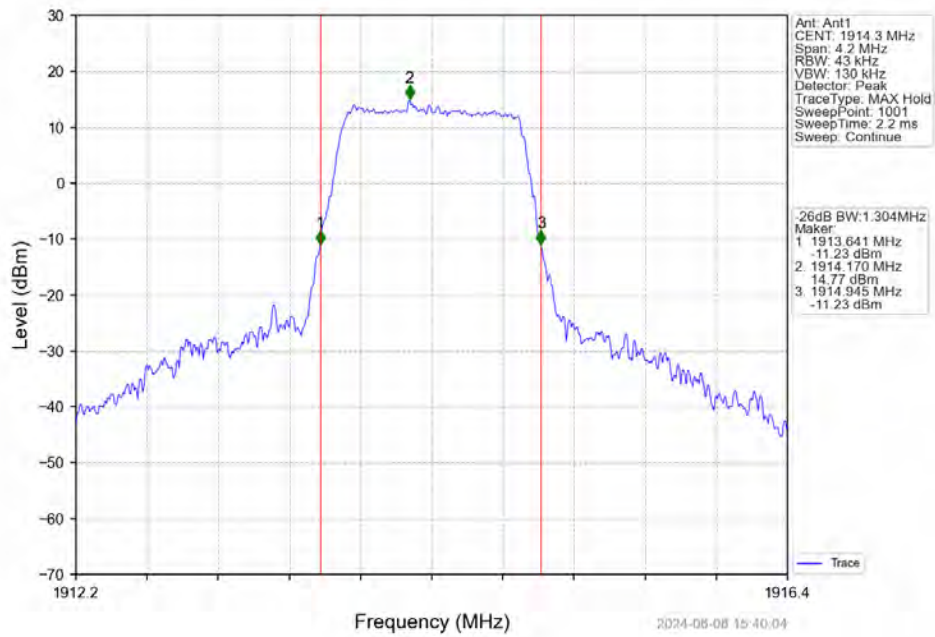
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



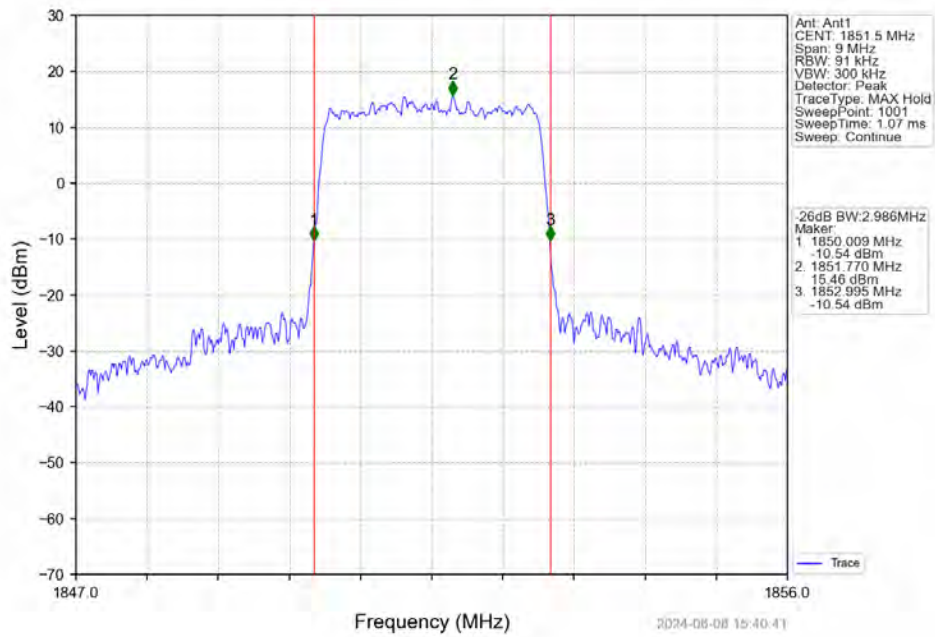
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



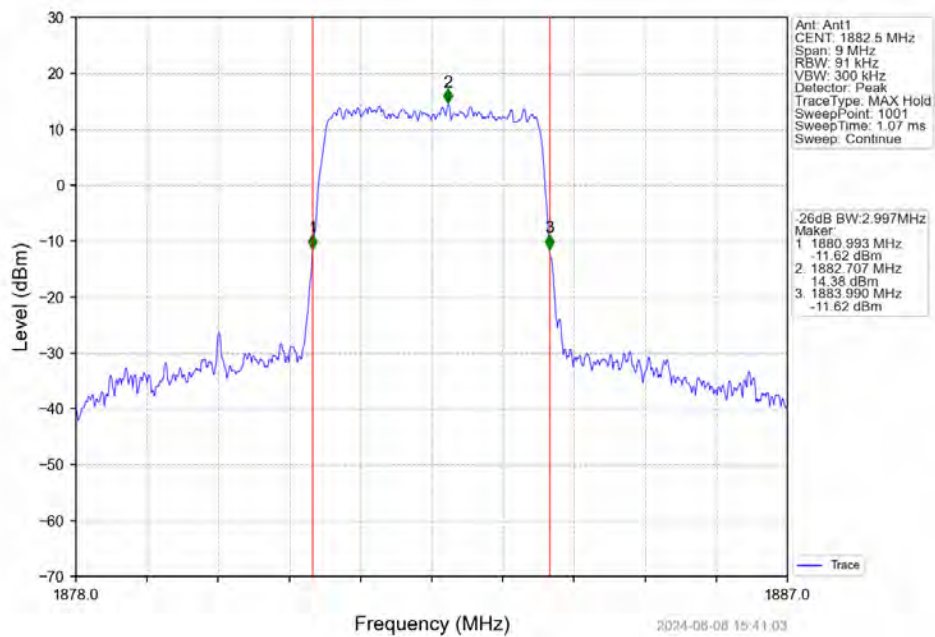
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



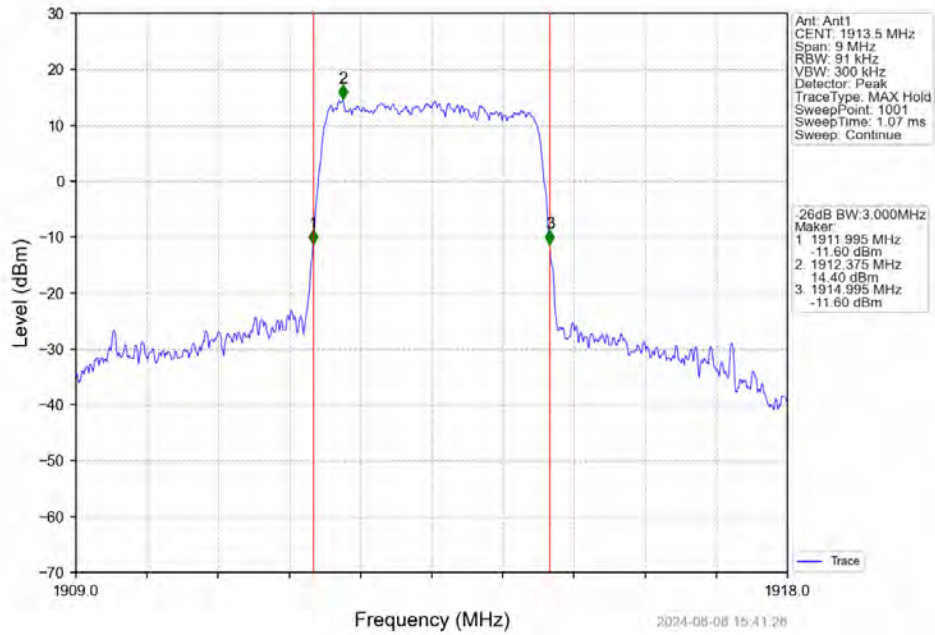
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



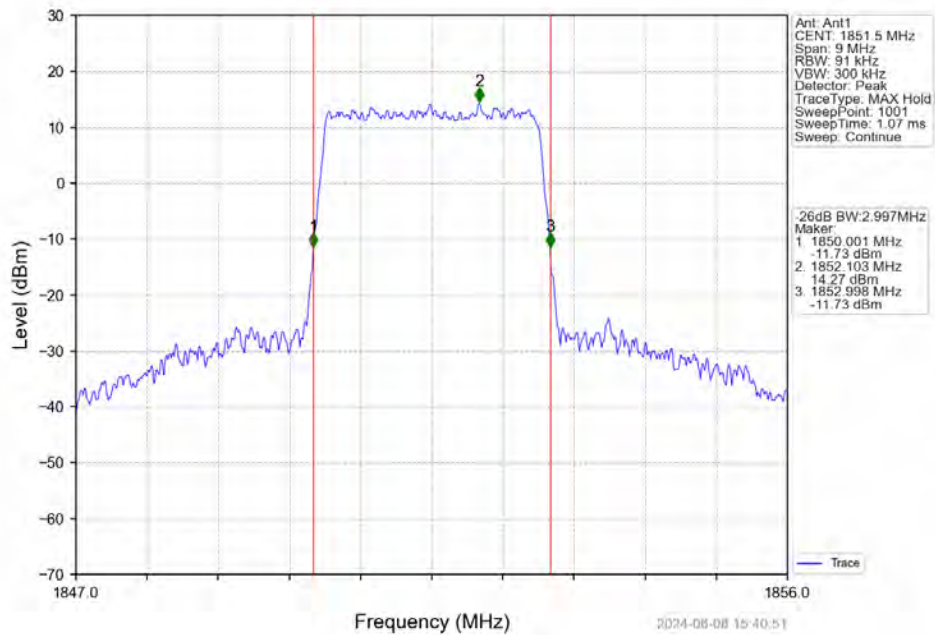
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



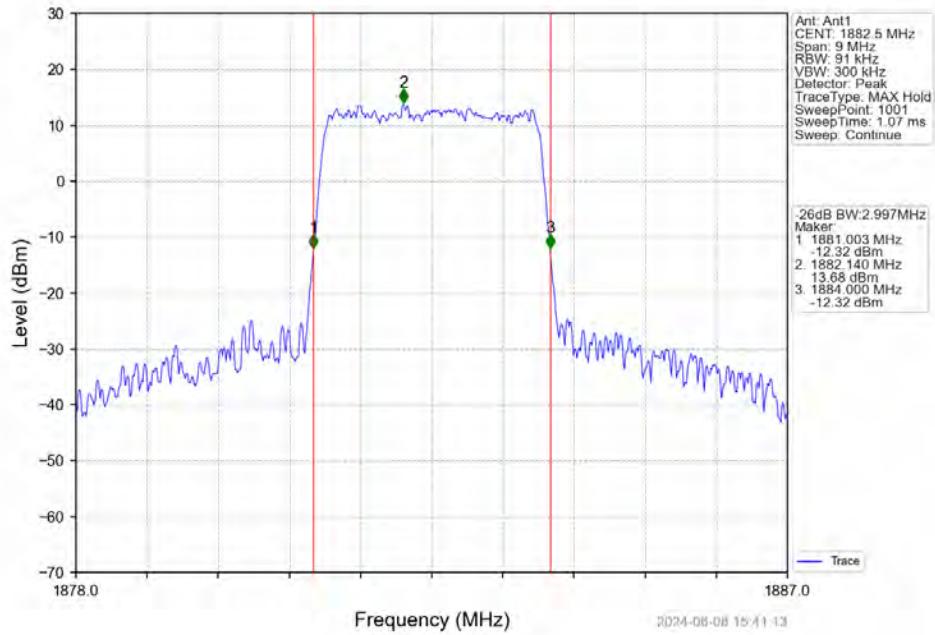
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



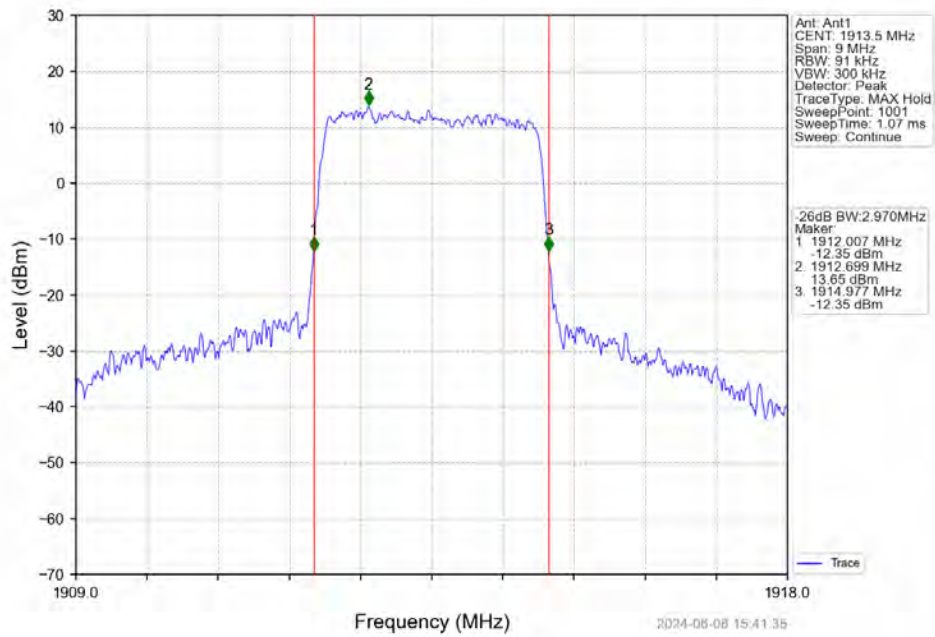
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



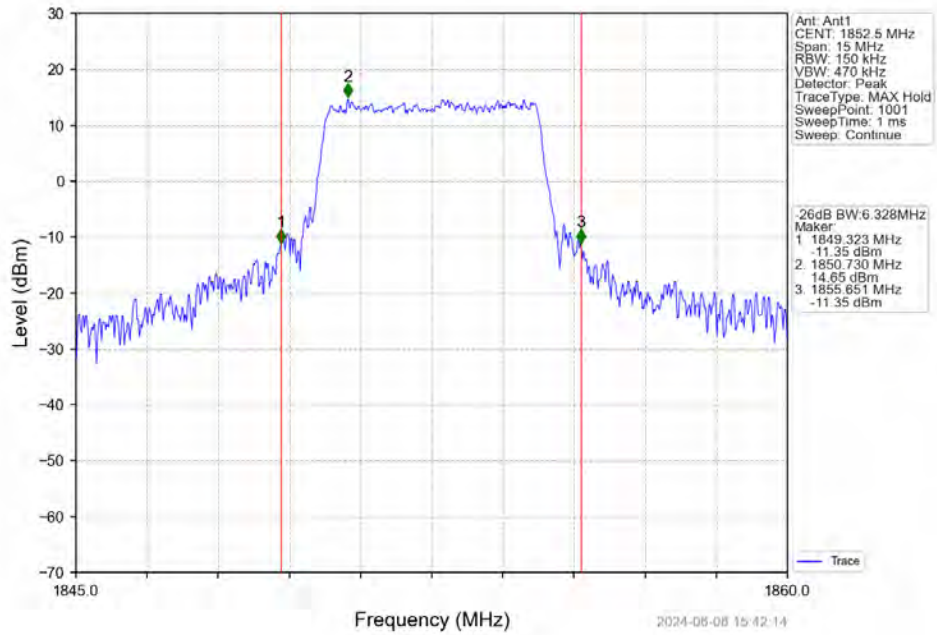
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



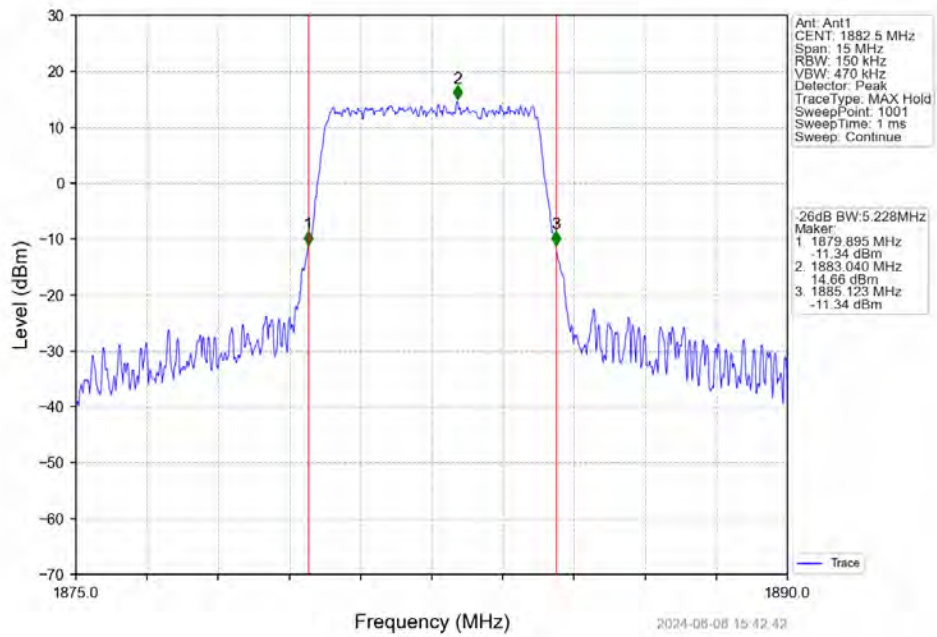
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



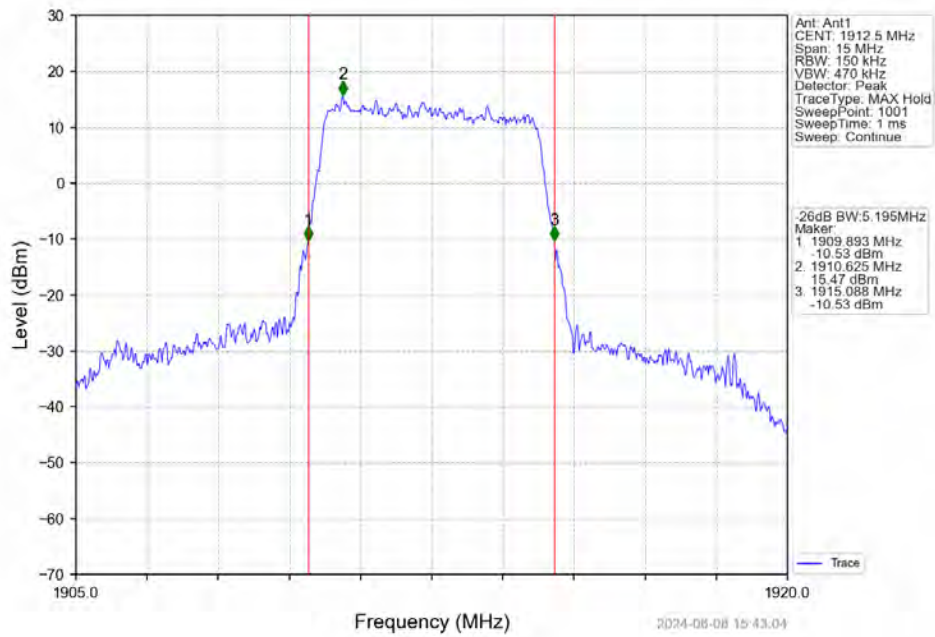
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTV



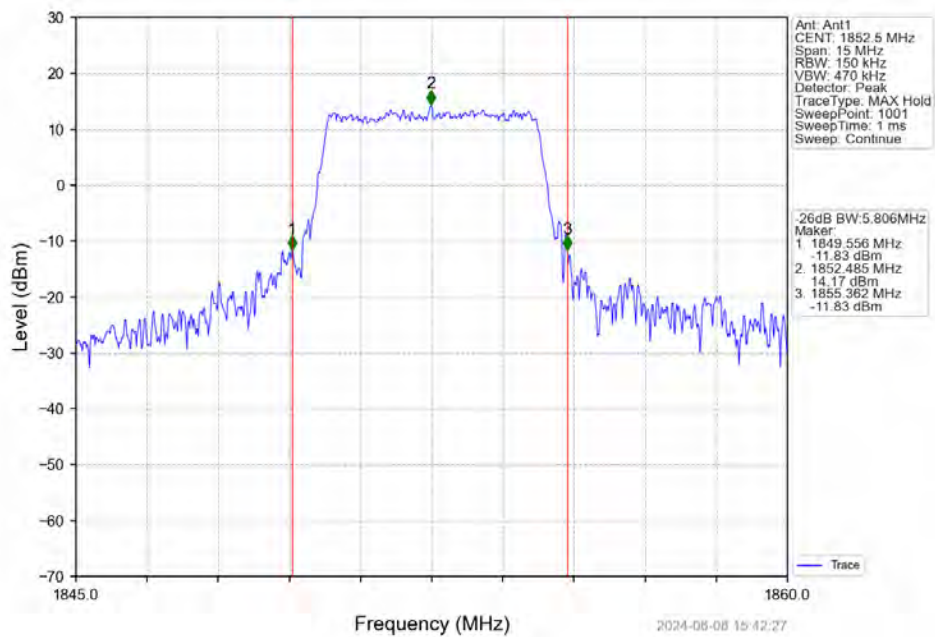
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



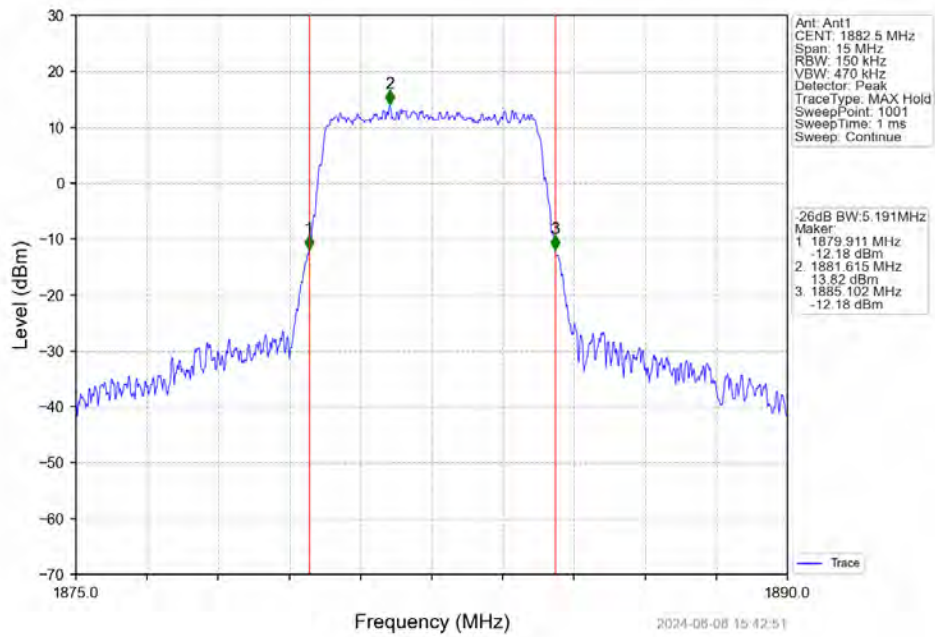
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



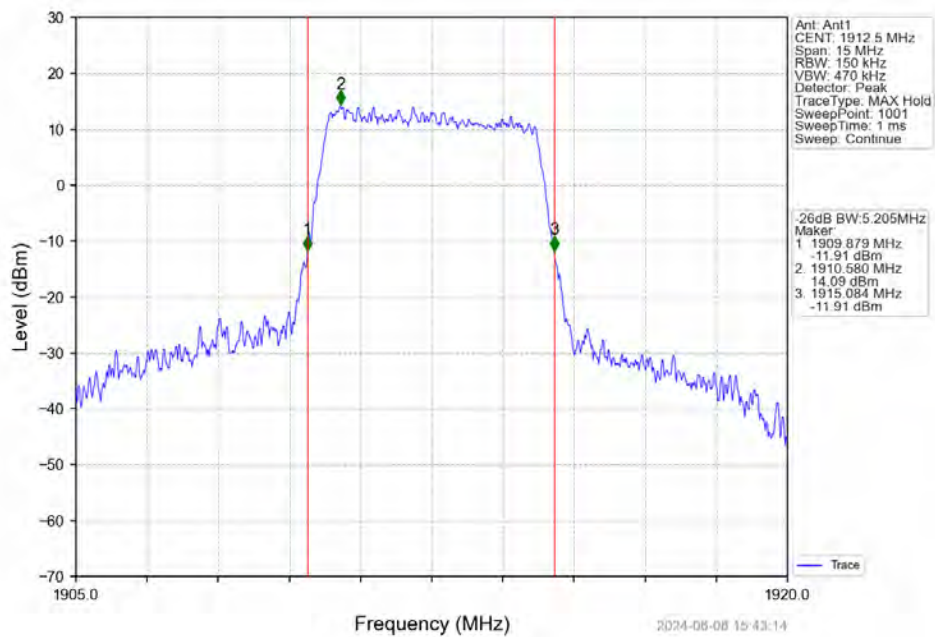
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



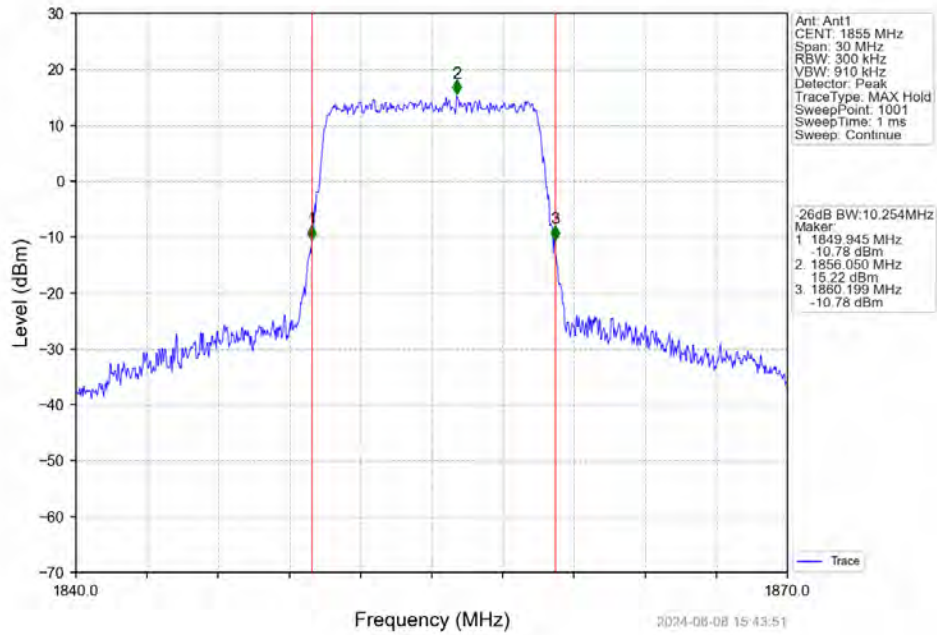
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



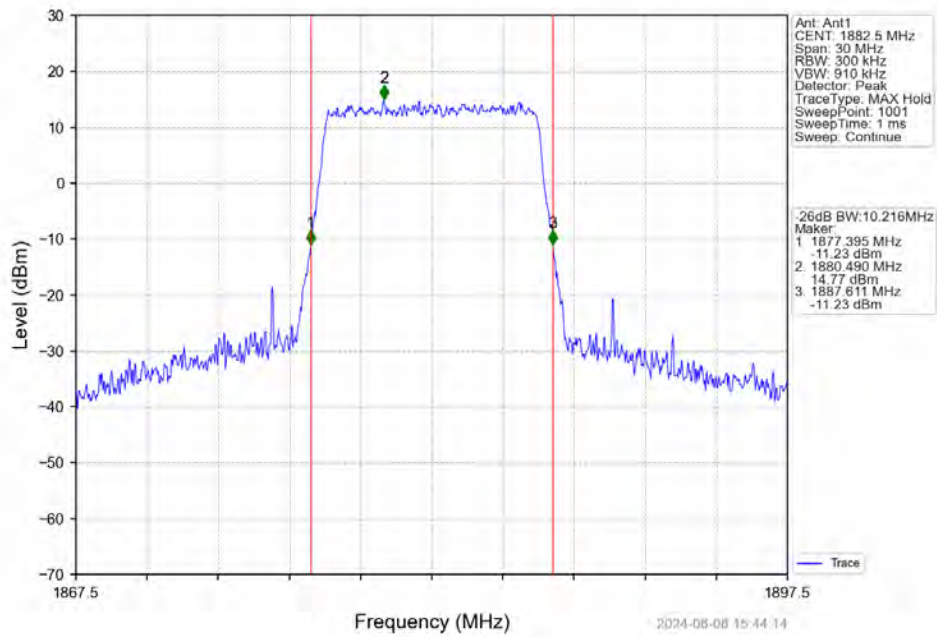
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV



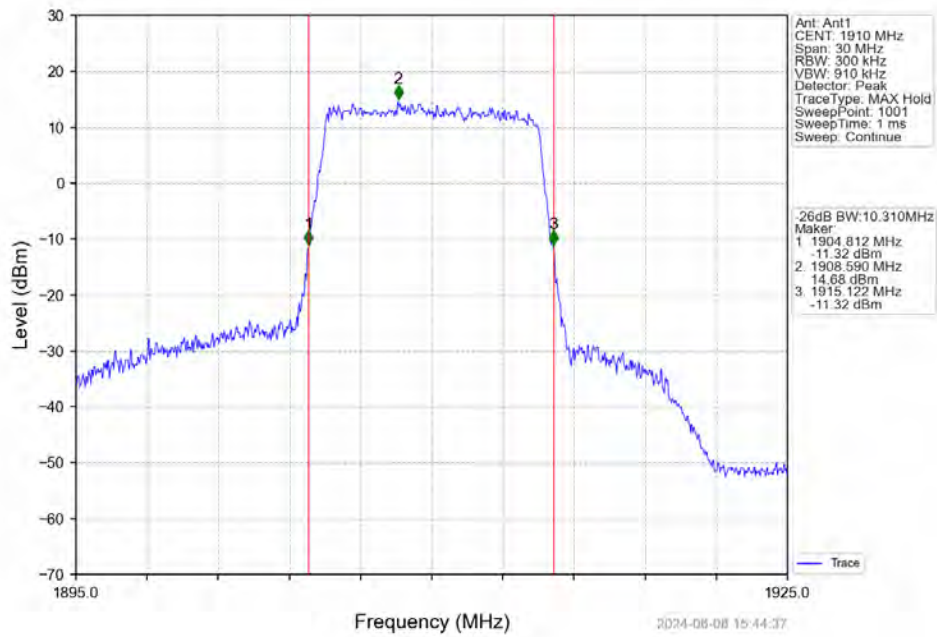
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



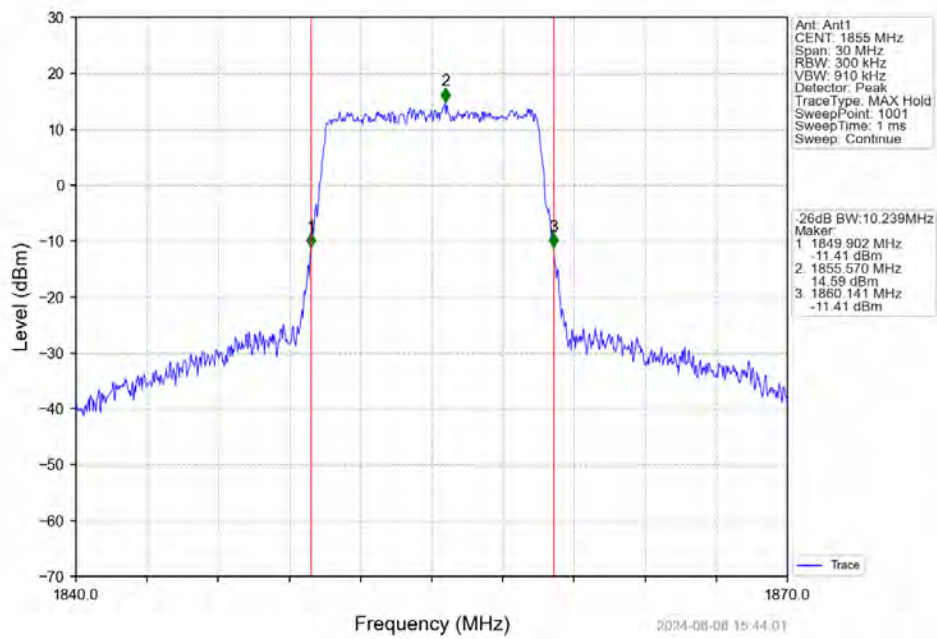
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



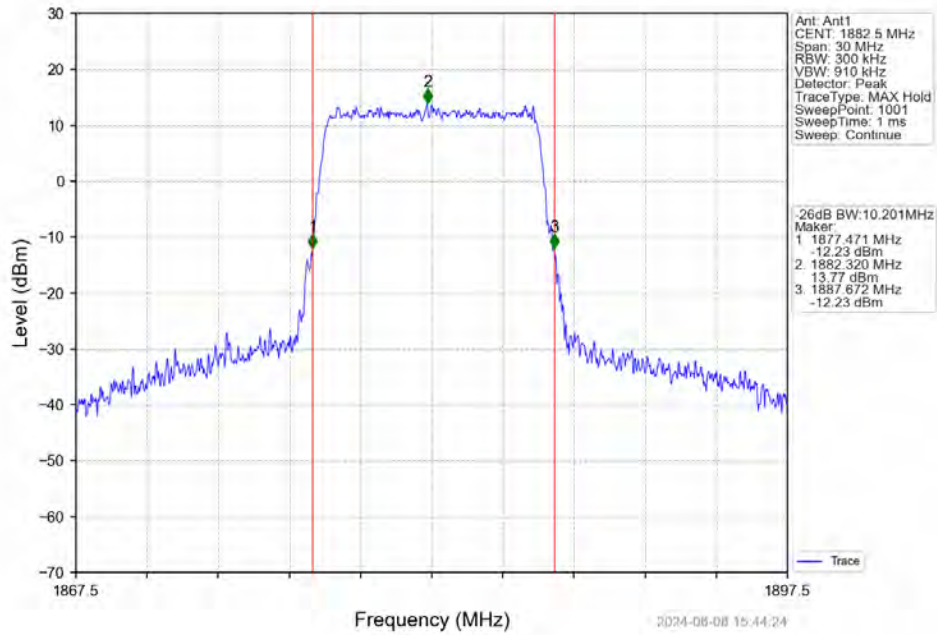
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV



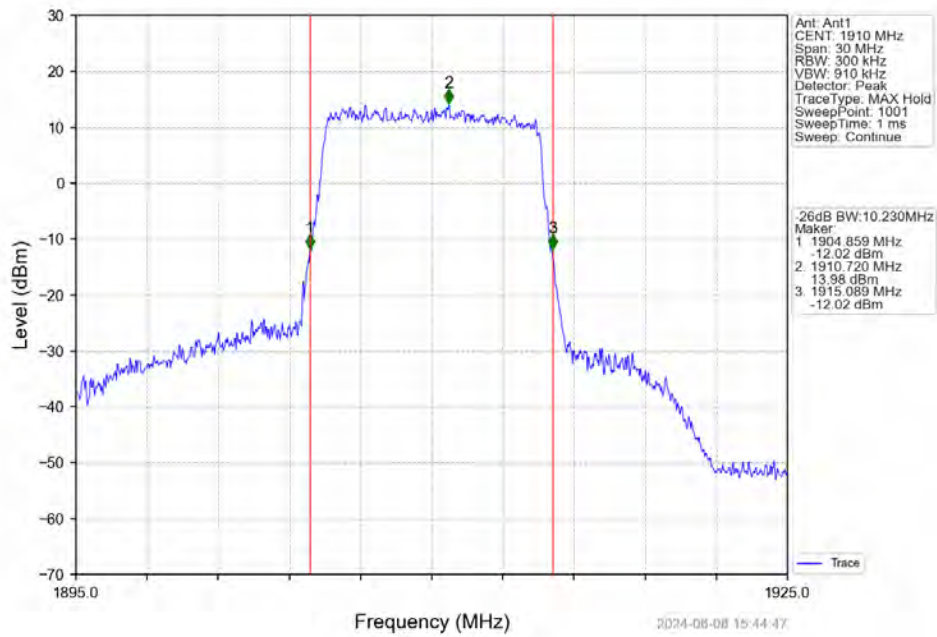
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



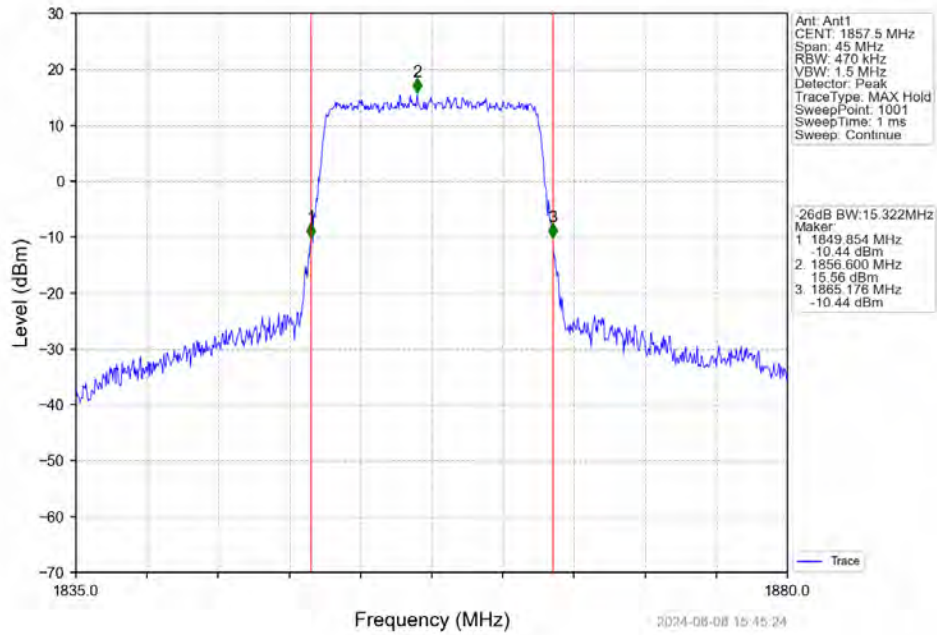
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



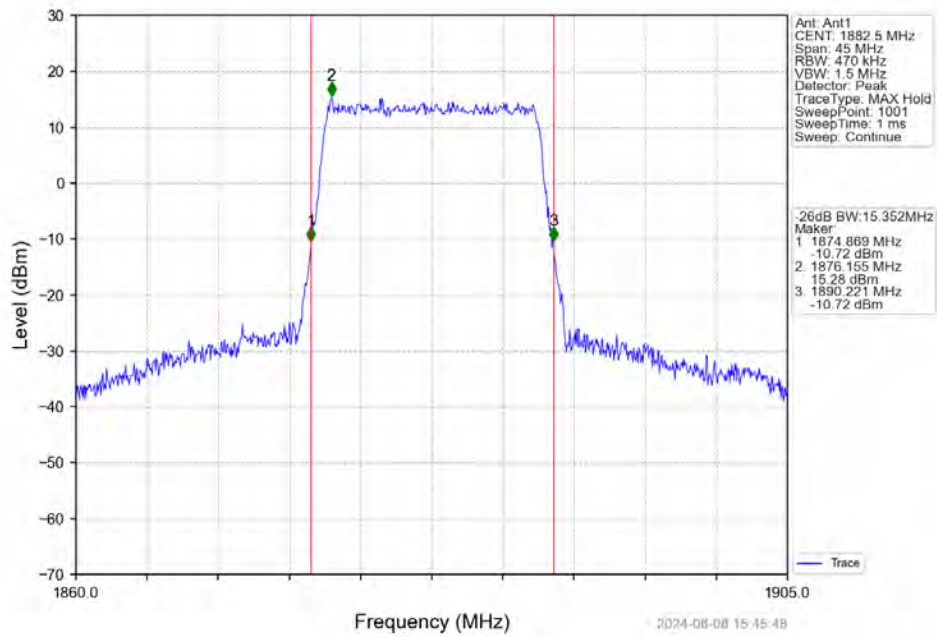
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTN



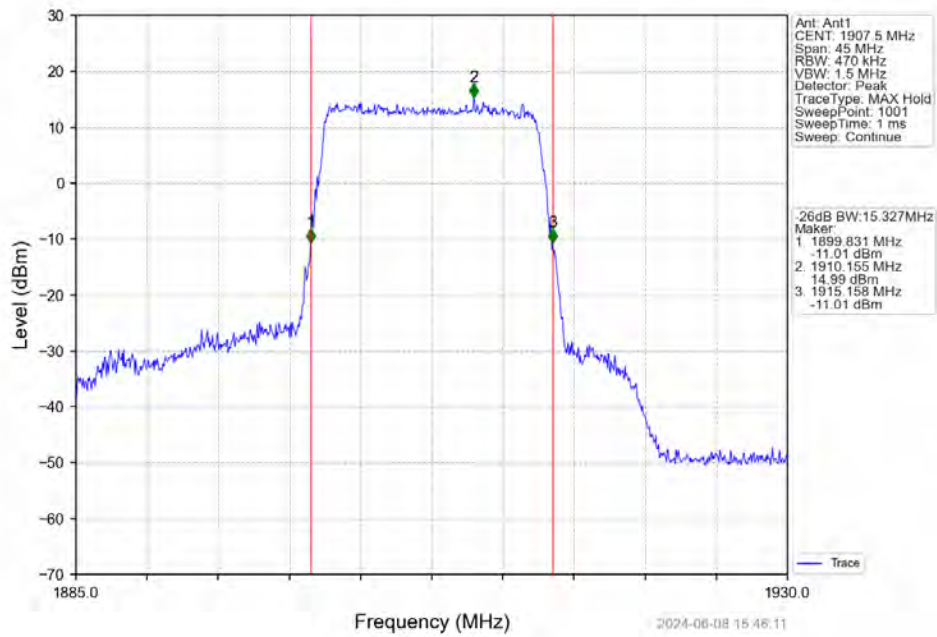
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



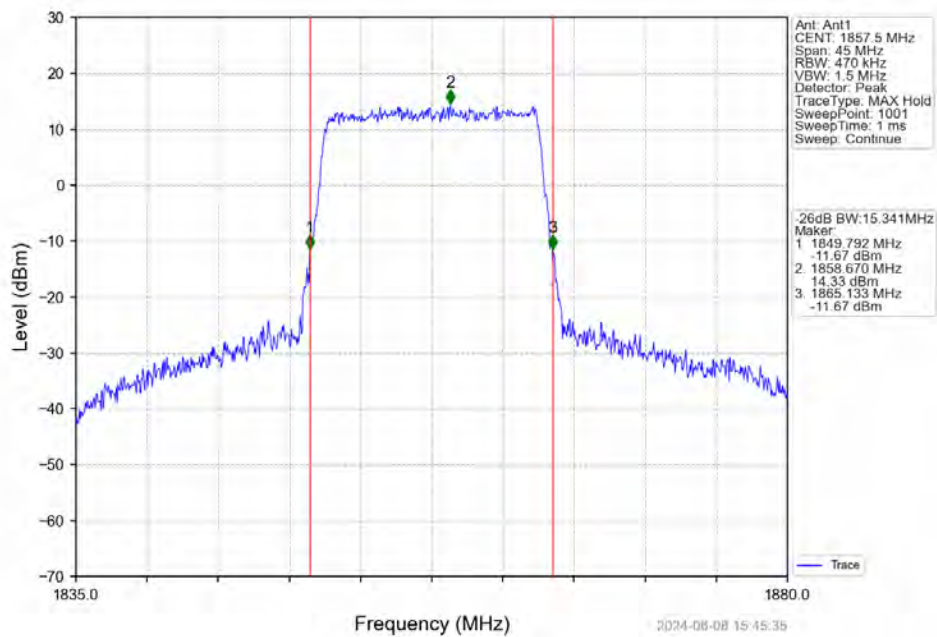
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



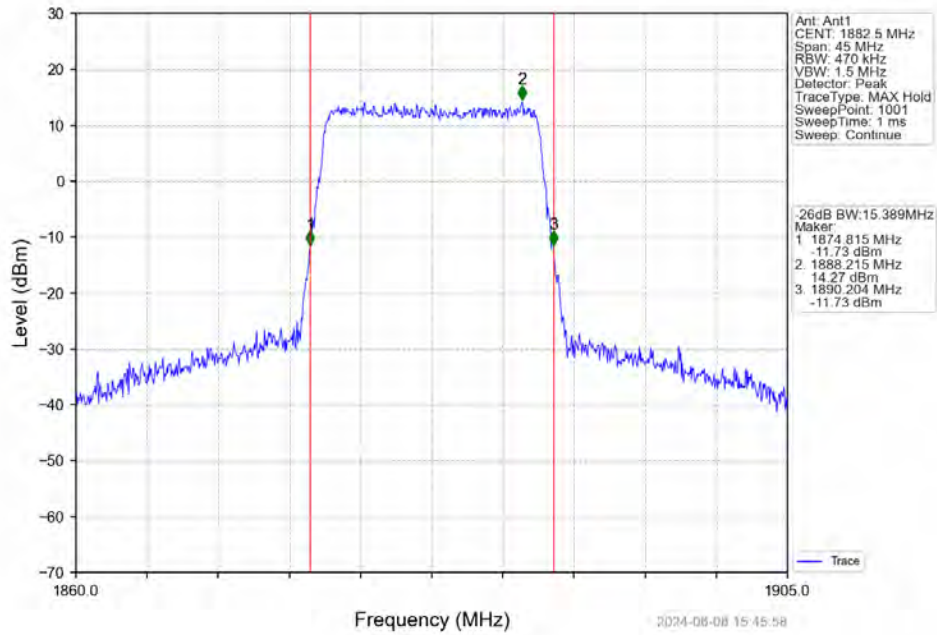
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



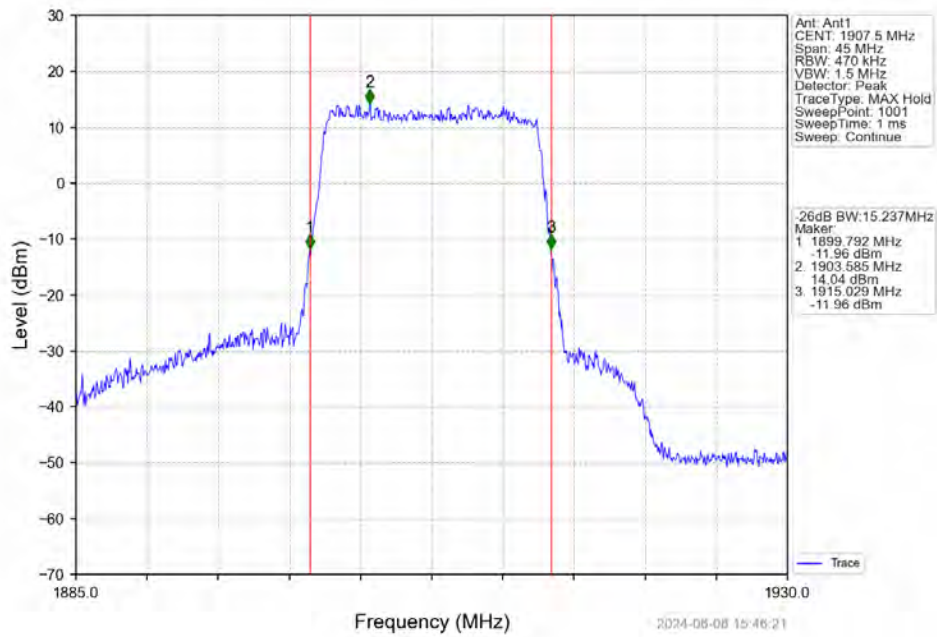
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN



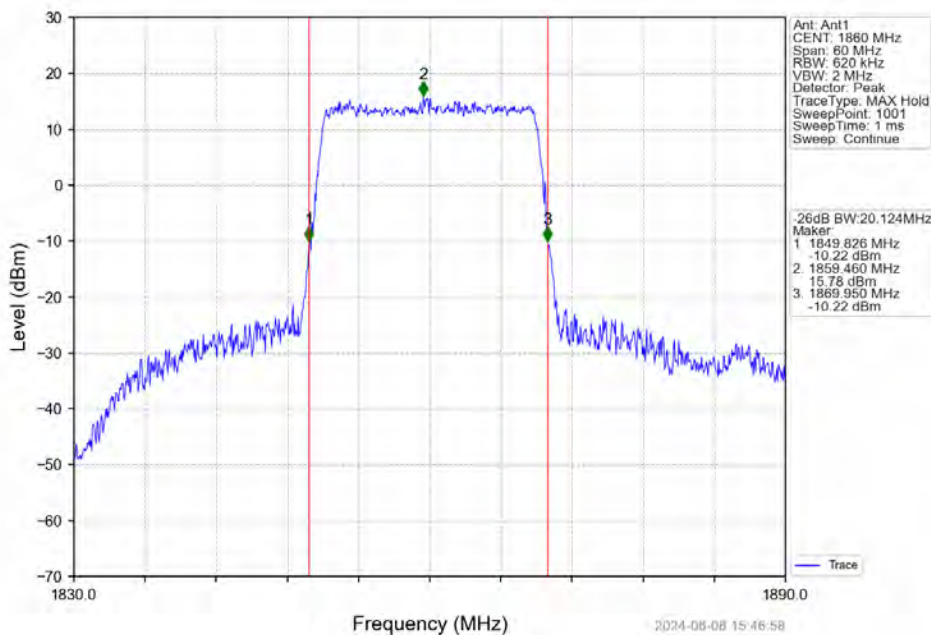
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



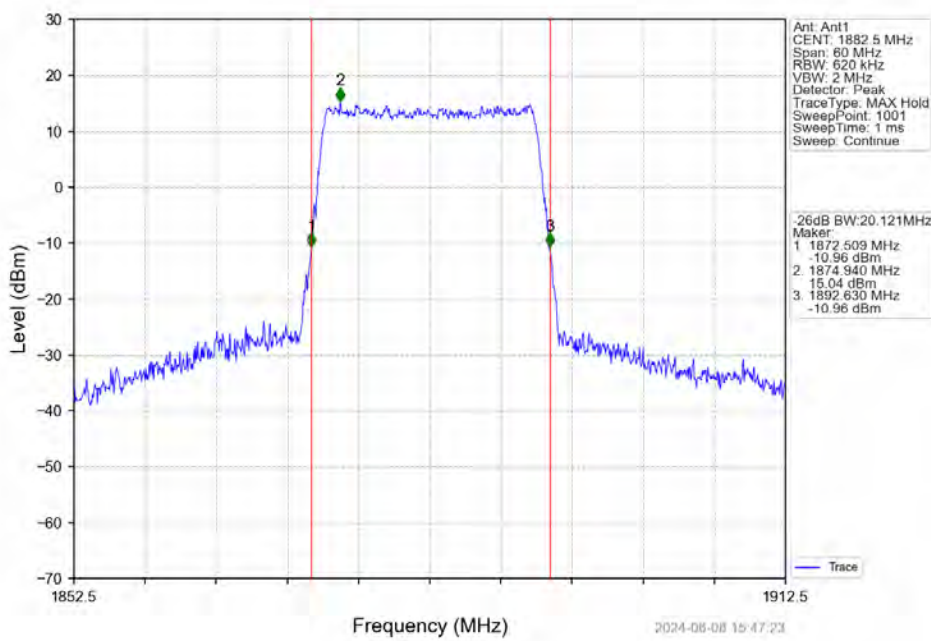
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTN



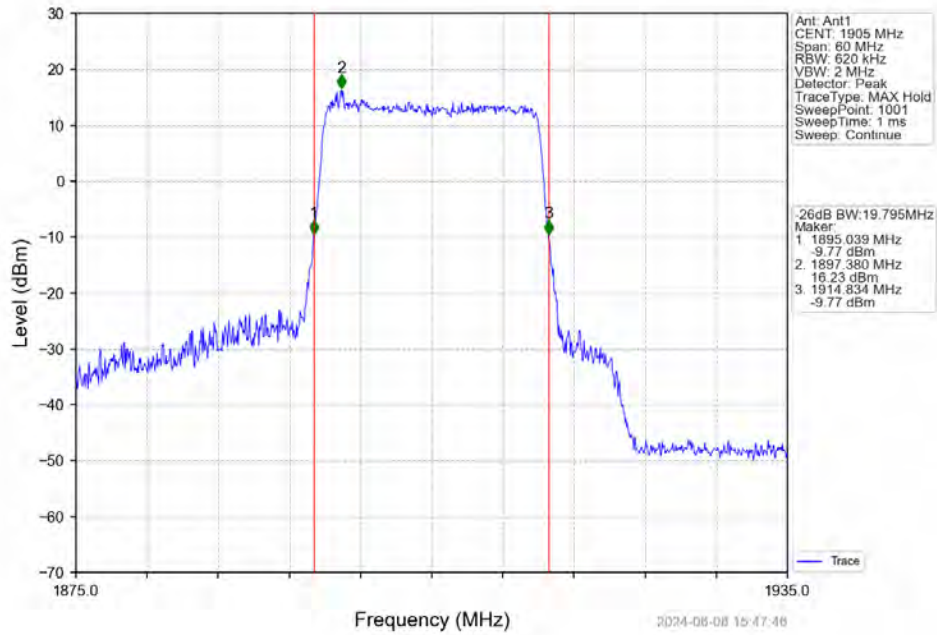
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



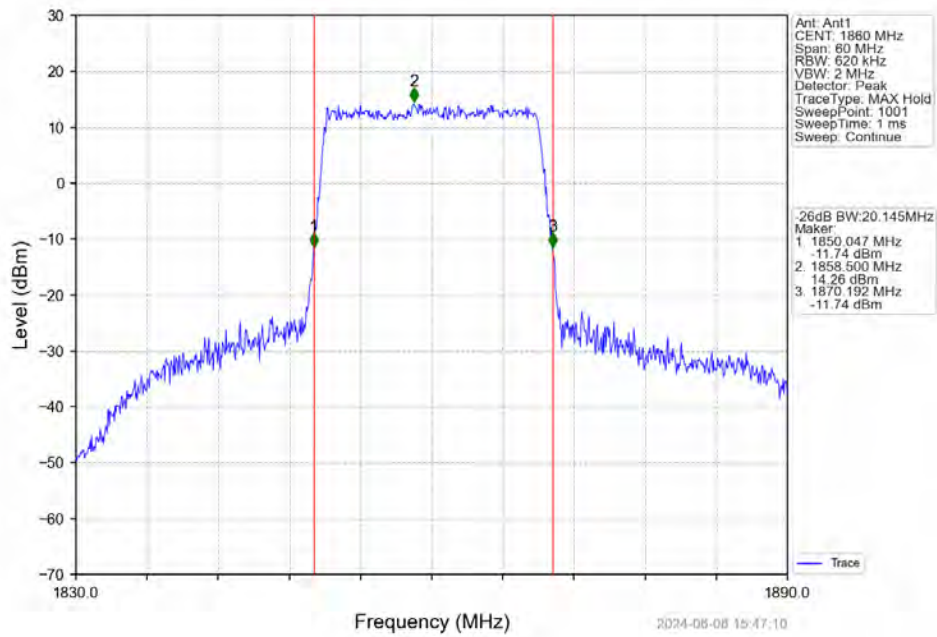
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



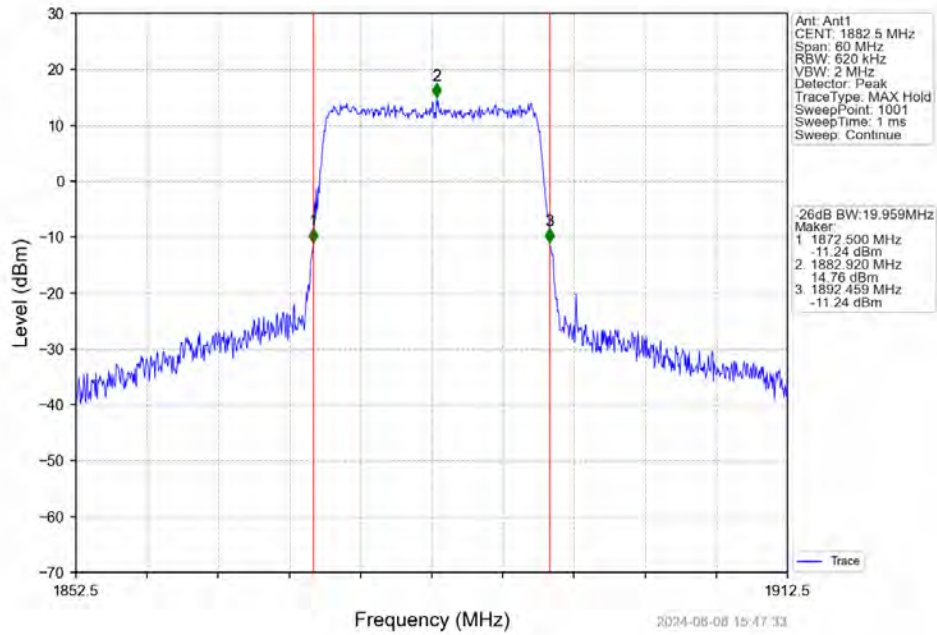
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



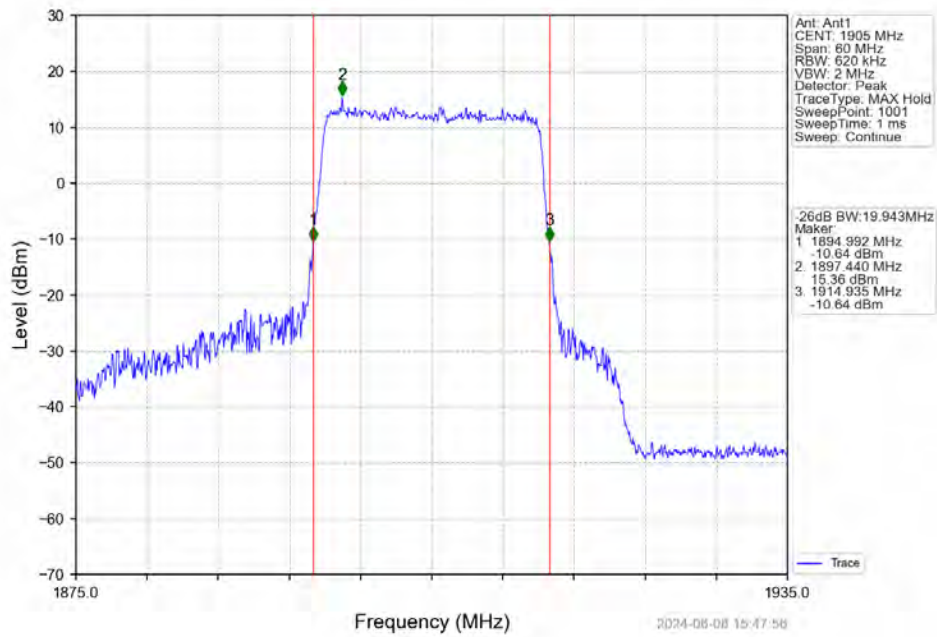
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



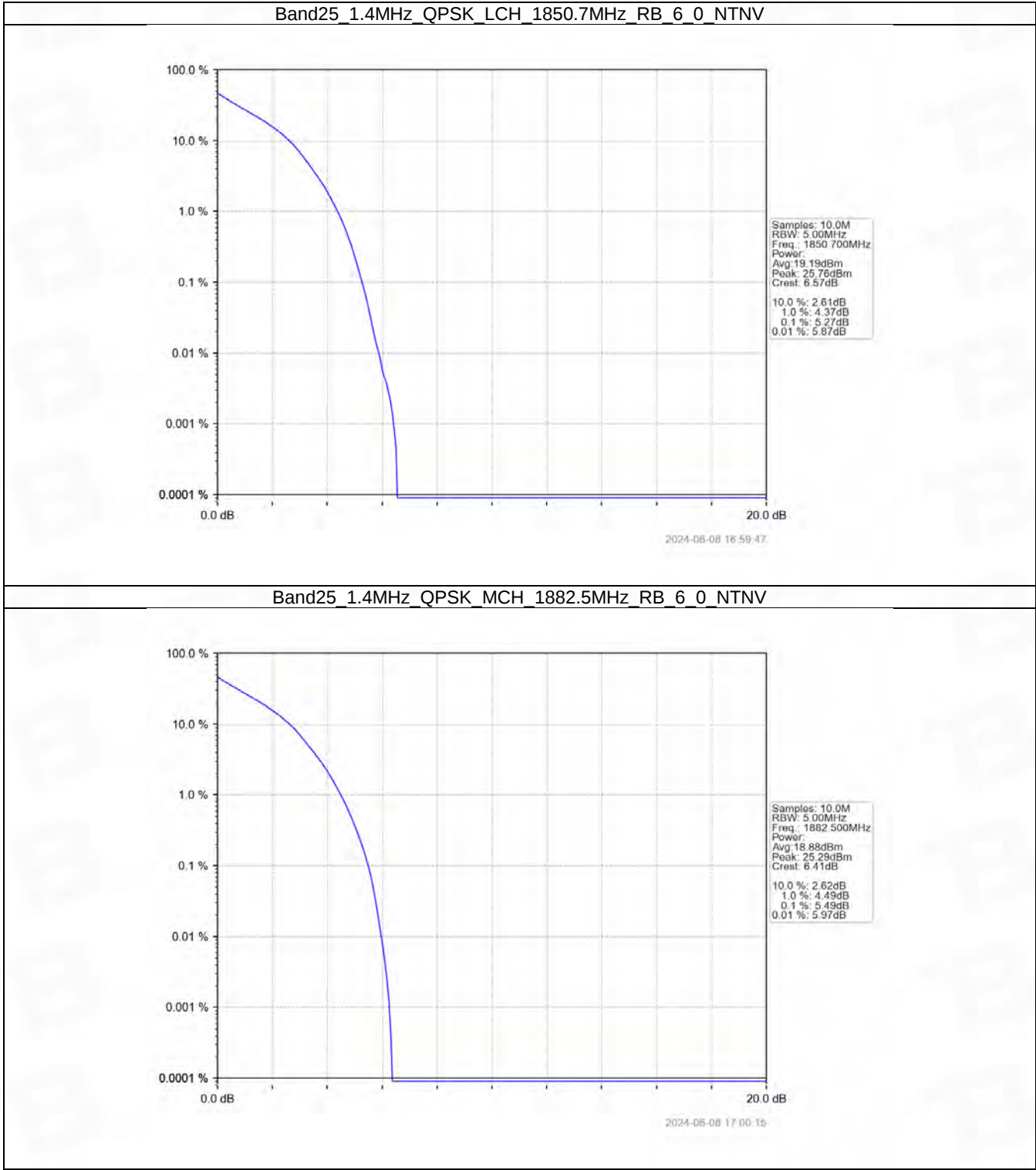
5. Peak-Average Ratio

5.1 B25_1.4MHz

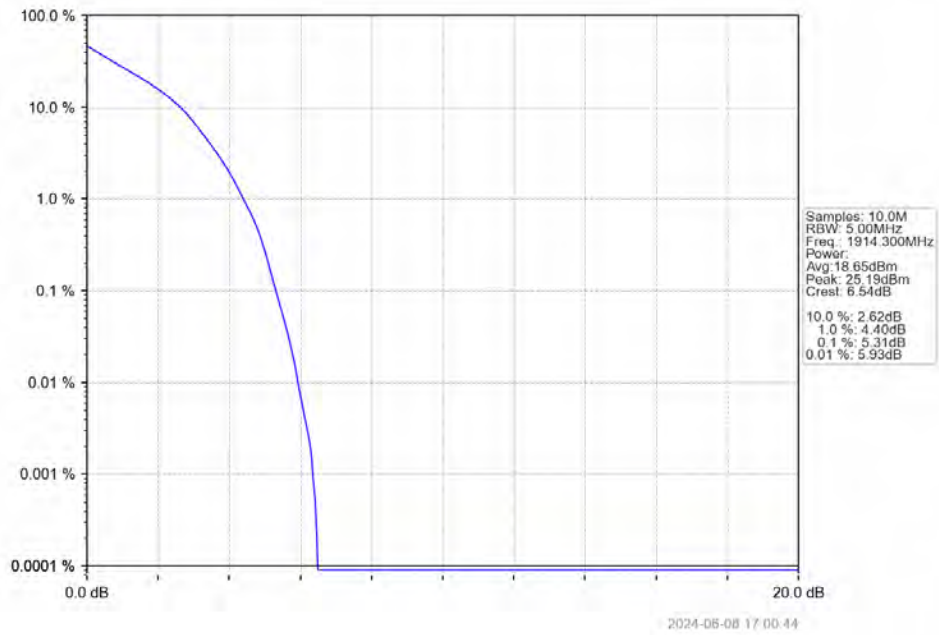
5.1.1 Test Result

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	5.27	<=13	Pass
	1882.5	6	0	5.49	<=13	Pass
	1914.3	6	0	5.31	<=13	Pass
16QAM	1850.7	6	0	6.04	<=13	Pass
	1882.5	6	0	6.28	<=13	Pass
	1914.3	6	0	6.15	<=13	Pass

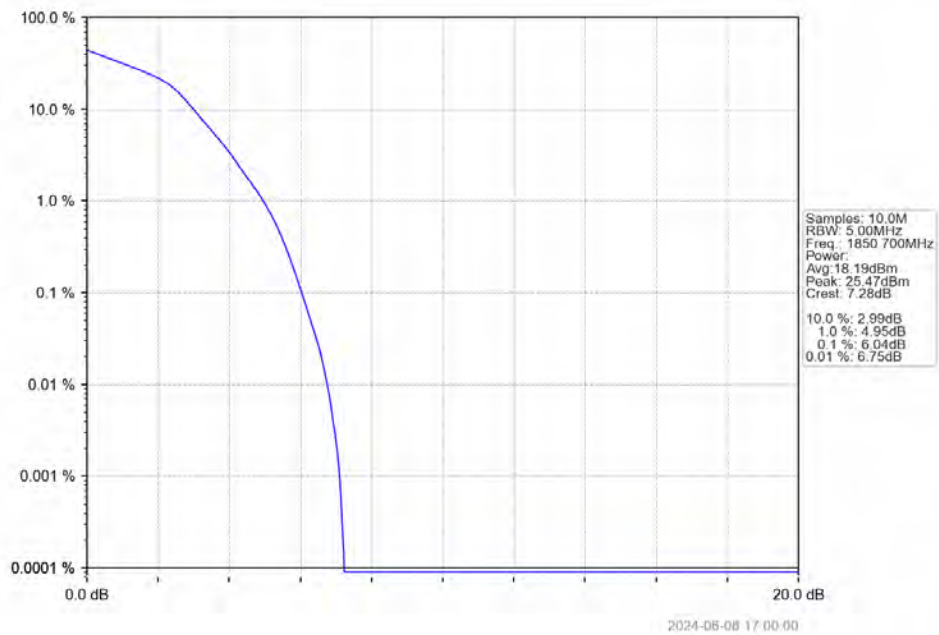
5.1.2 Test Graph



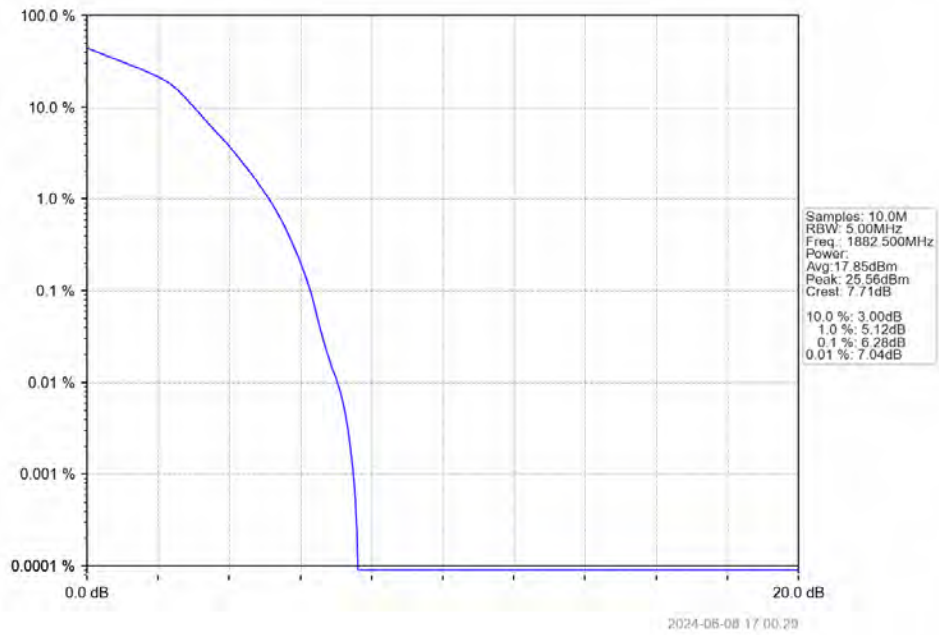
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6.0 NTNV



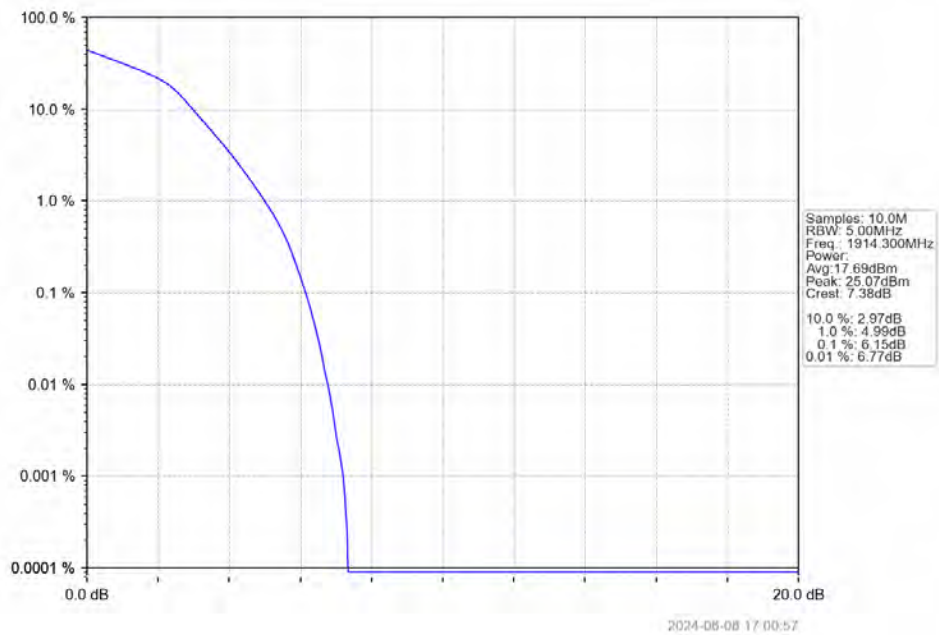
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6.0 NTNV



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



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

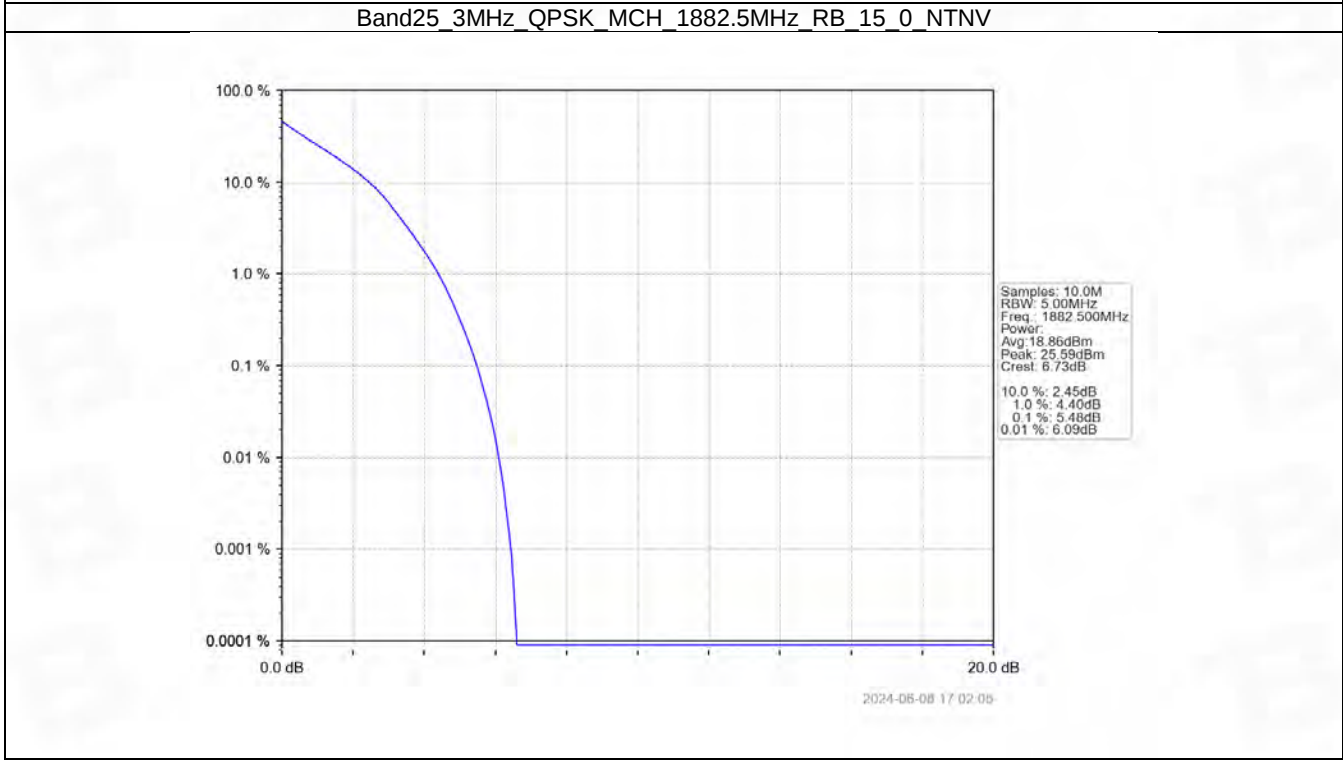
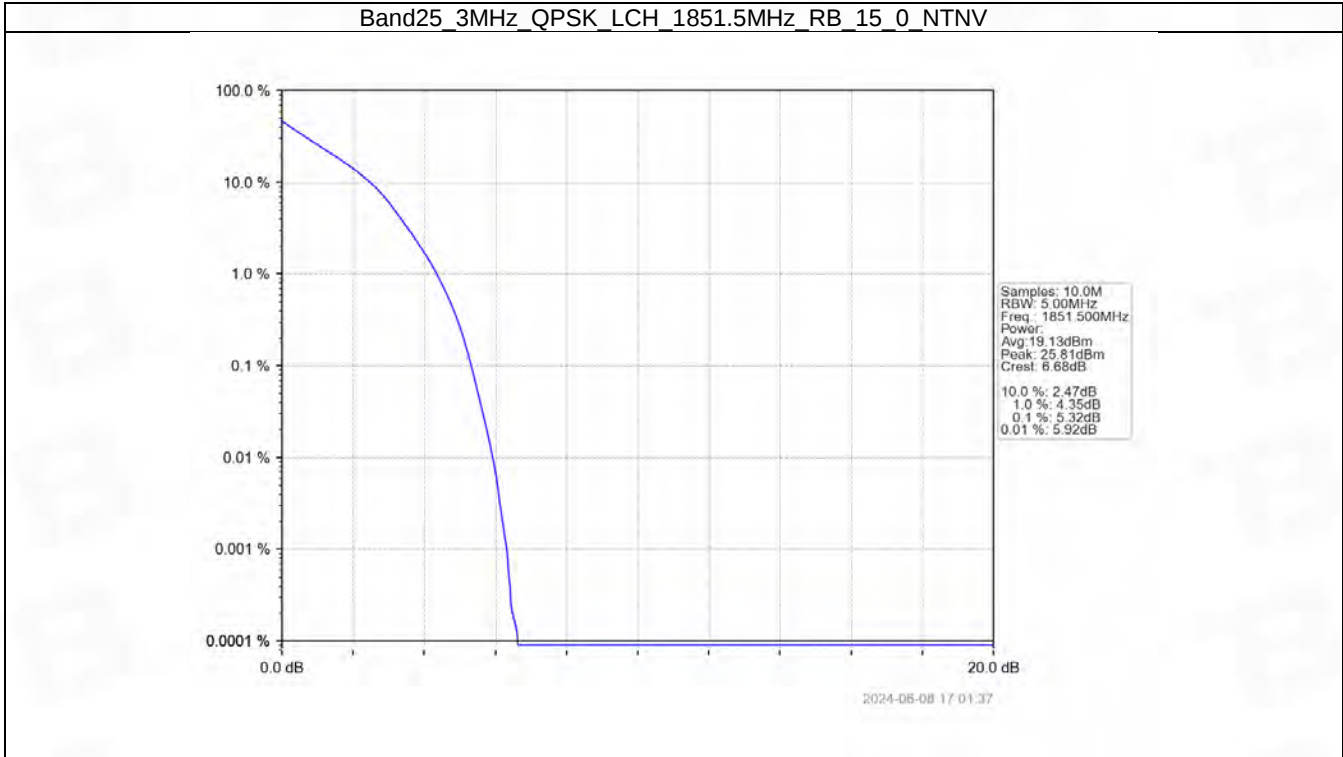


5.2 B25_3MHz

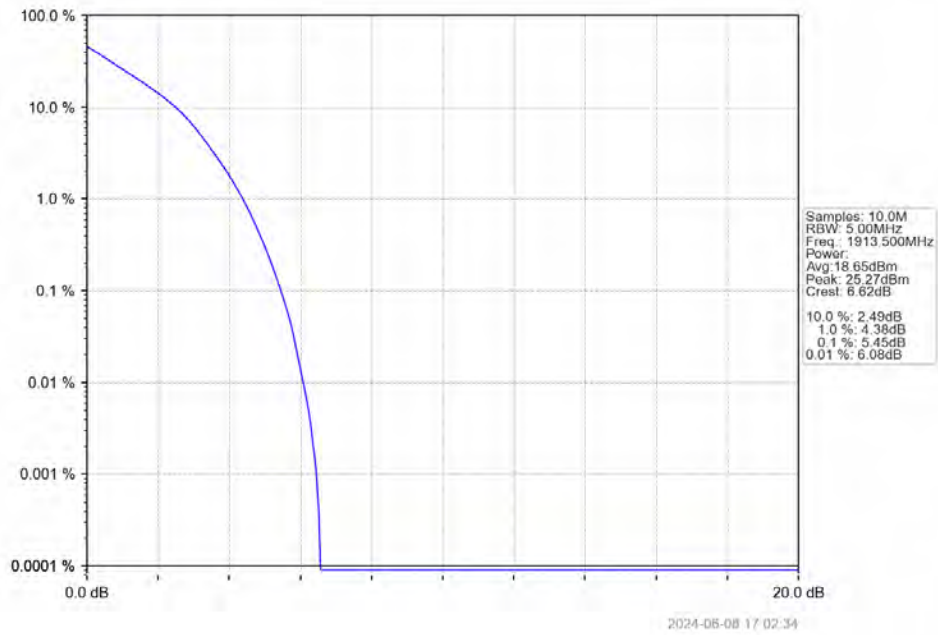
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.32	<=13	Pass
	1882.5	15	0	5.48	<=13	Pass
	1913.5	15	0	5.45	<=13	Pass
16QAM	1851.5	15	0	6.12	<=13	Pass
	1882.5	15	0	6.32	<=13	Pass
	1913.5	15	0	6.28	<=13	Pass

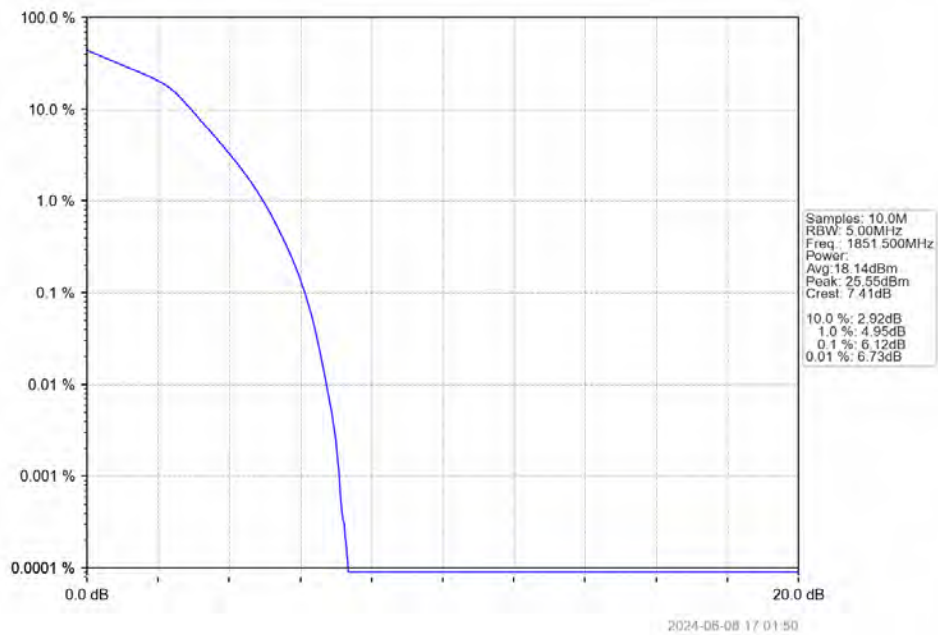
5.2.2 Test Graph



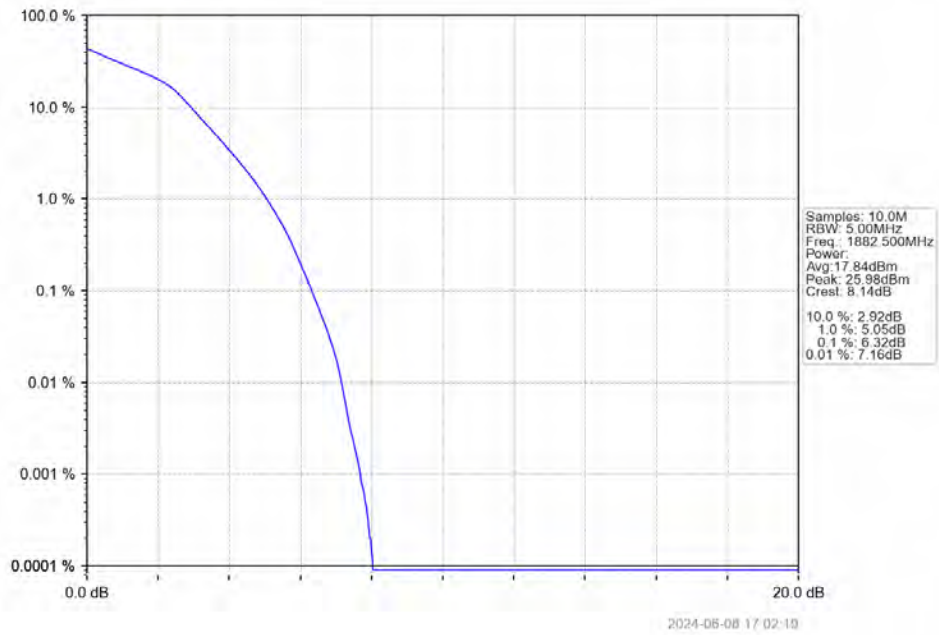
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



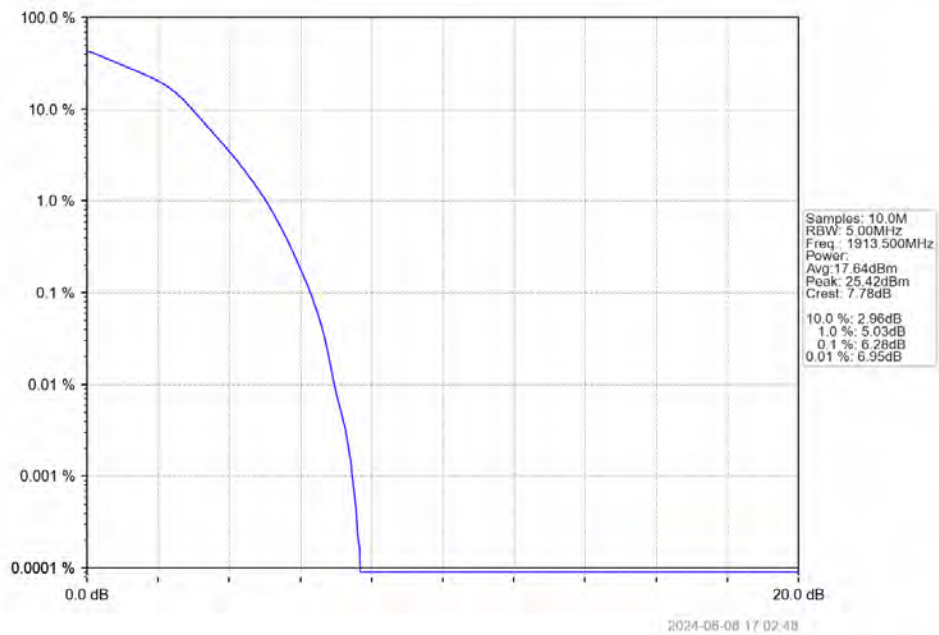
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



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



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

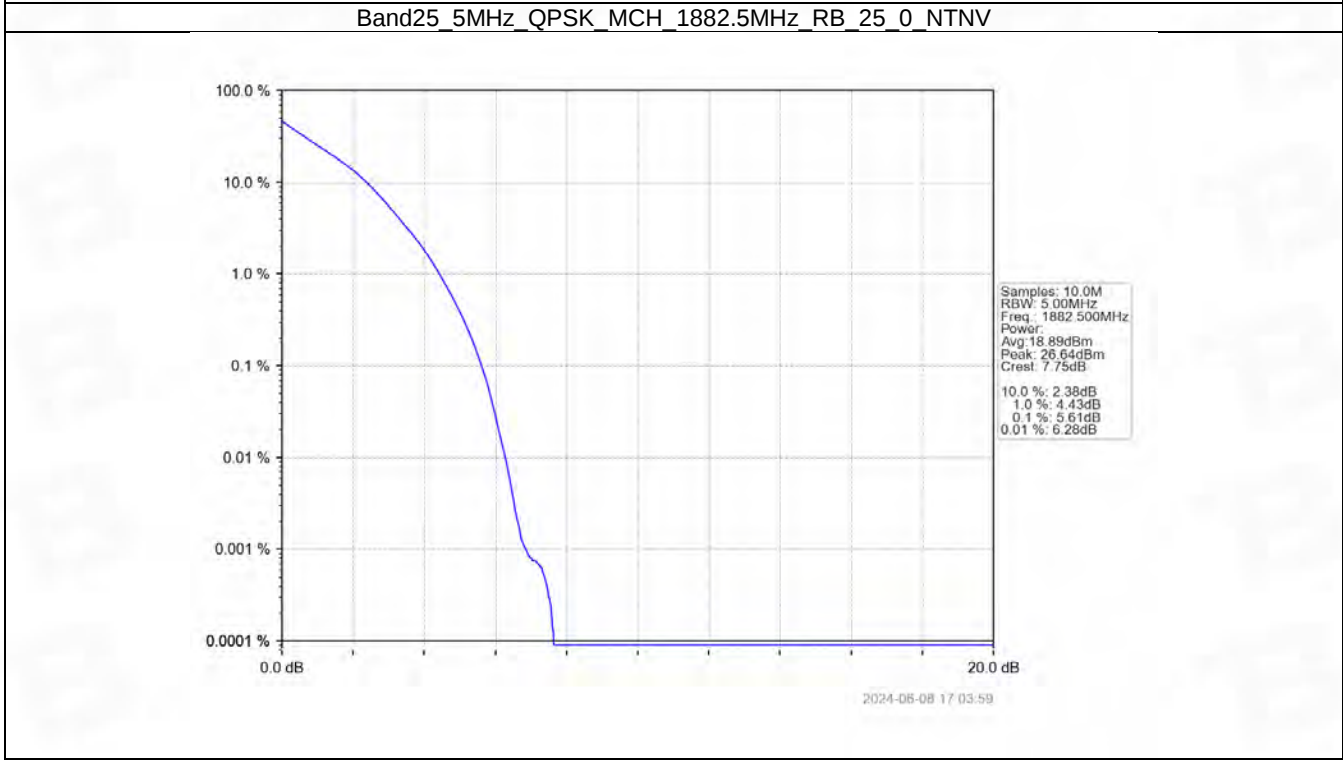
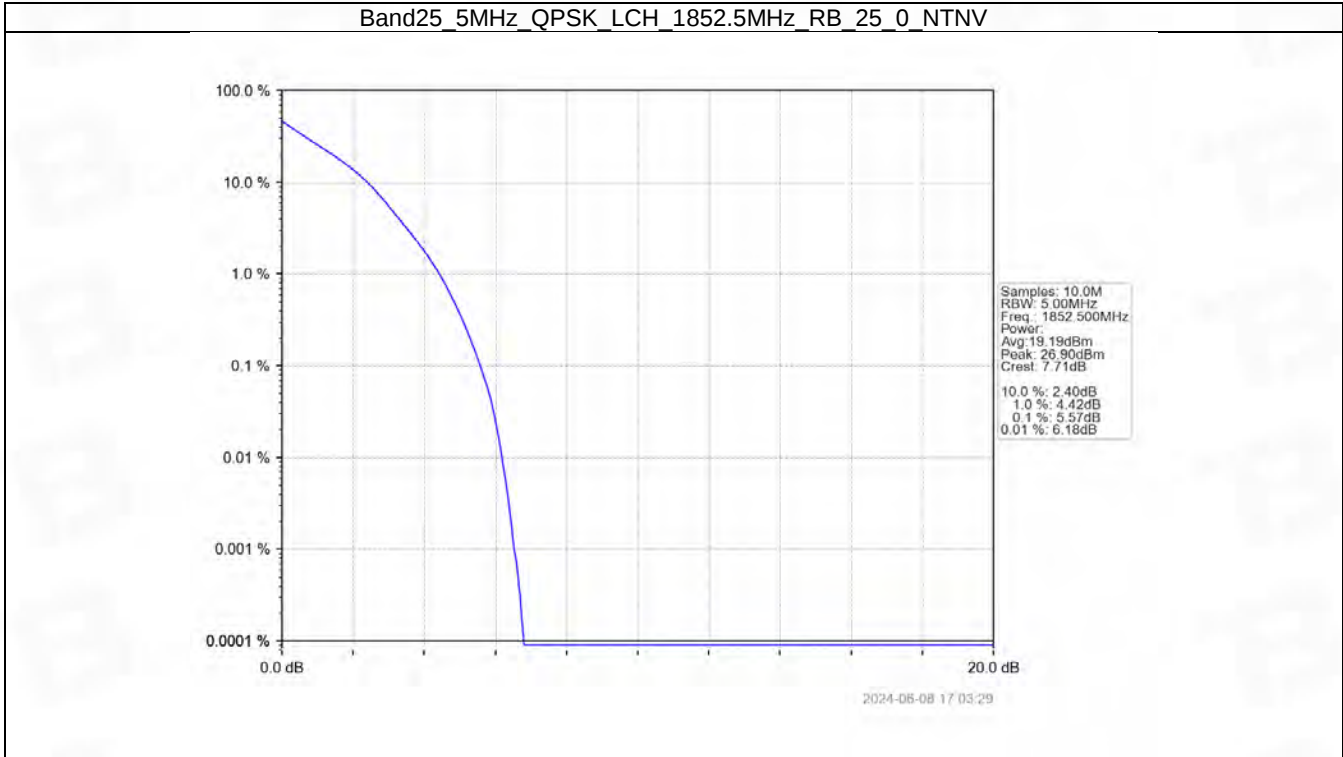


5.3 B25_5MHz

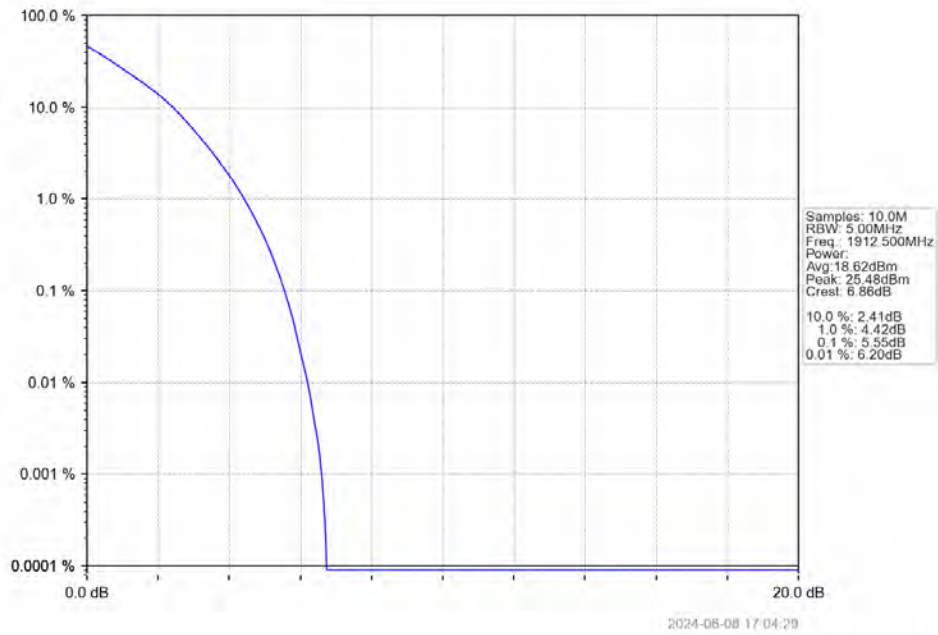
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.57	<=13	Pass
	1882.5	25	0	5.61	<=13	Pass
	1912.5	25	0	5.55	<=13	Pass
16QAM	1852.5	25	0	6.26	<=13	Pass
	1882.5	25	0	6.30	<=13	Pass
	1912.5	25	0	6.23	<=13	Pass

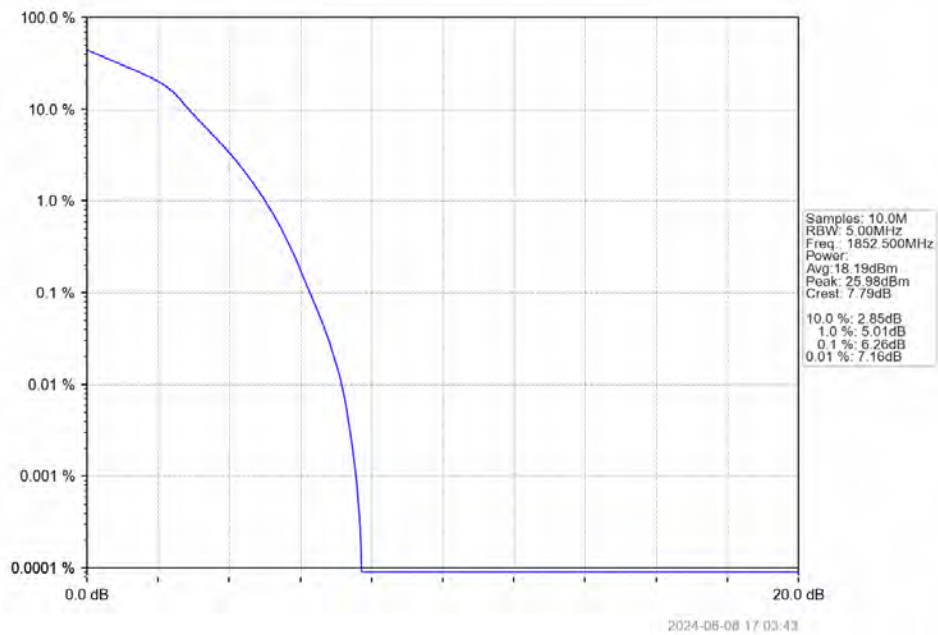
5.3.2 Test Graph



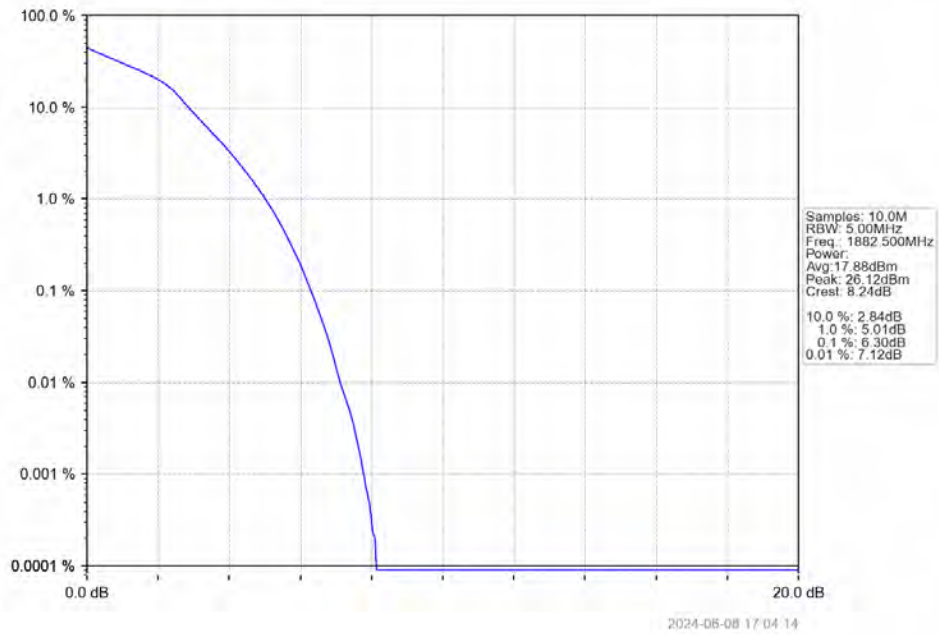
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



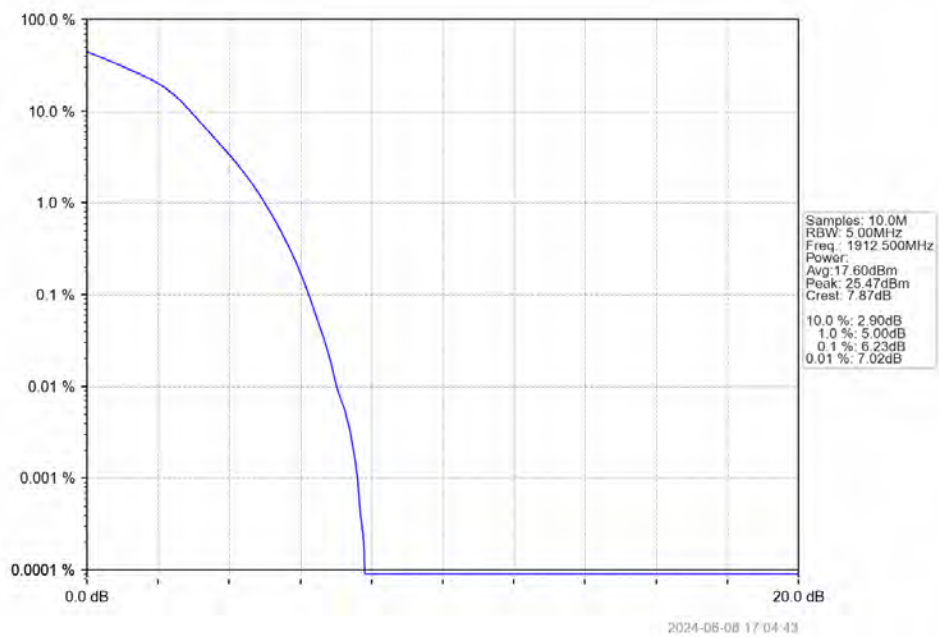
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



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



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

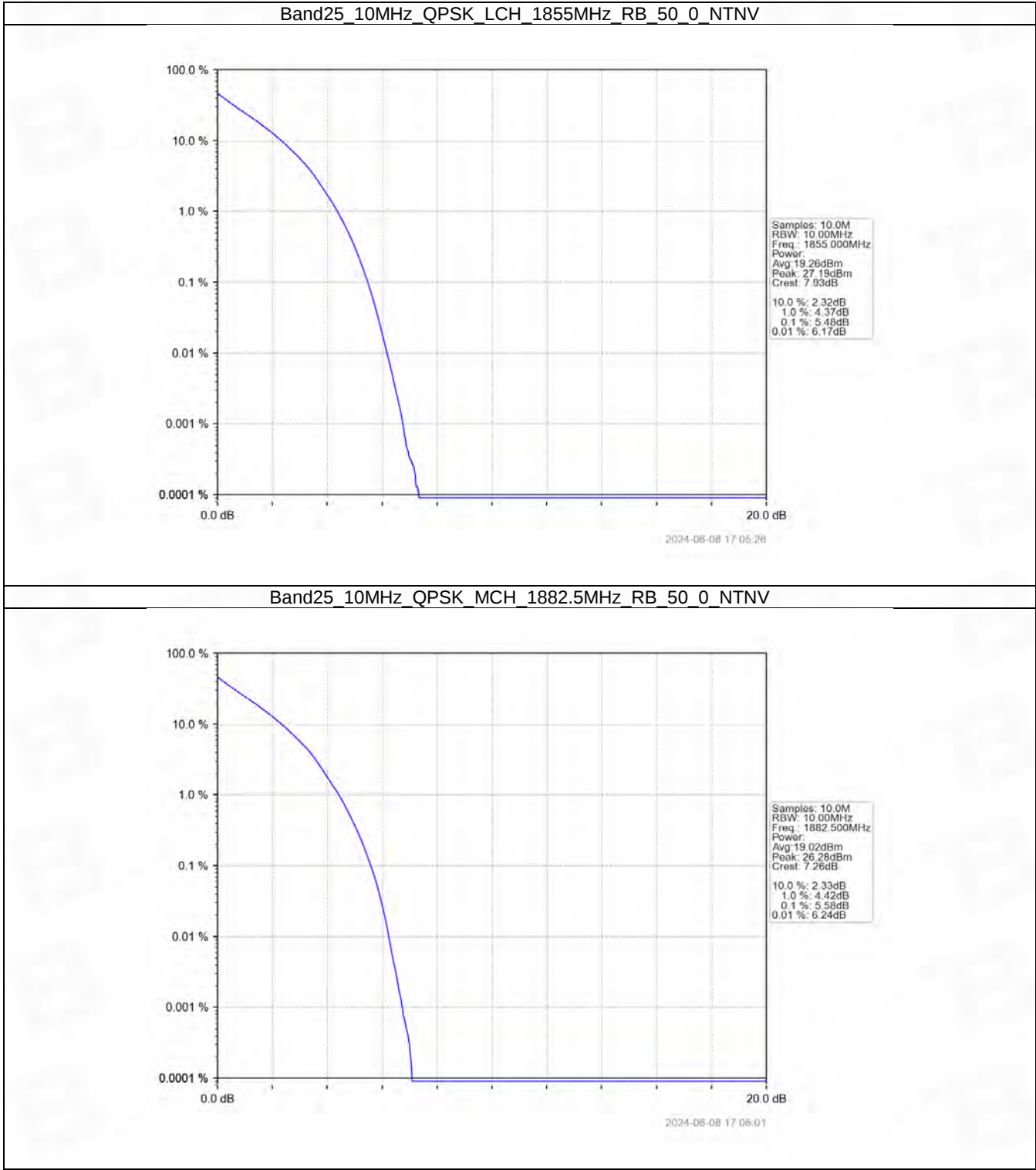


5.4 B25_10MHz

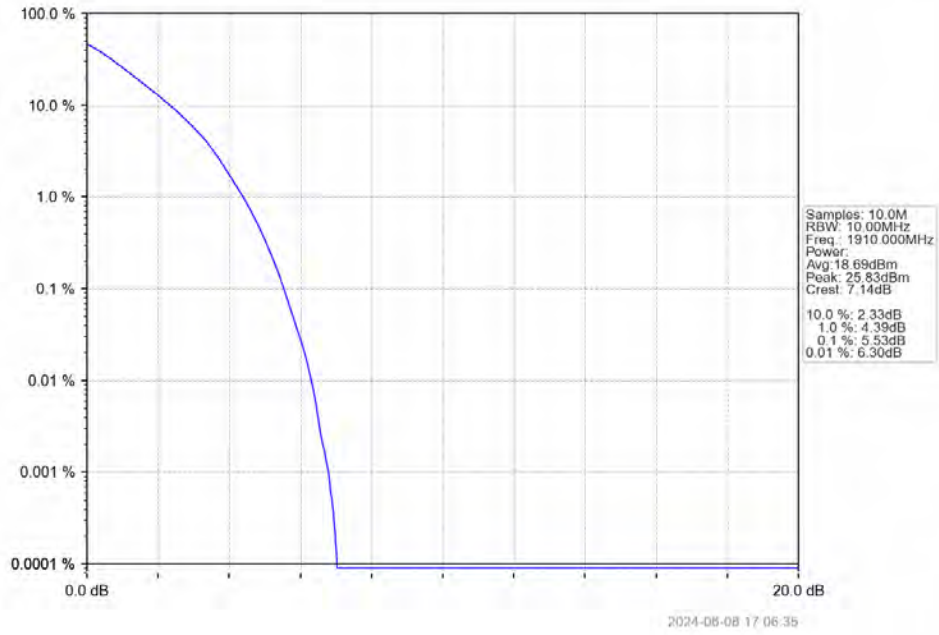
5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.48	<=13	Pass
	1882.5	50	0	5.58	<=13	Pass
	1910	50	0	5.53	<=13	Pass
16QAM	1855	50	0	6.28	<=13	Pass
	1882.5	50	0	6.34	<=13	Pass
	1910	50	0	6.27	<=13	Pass

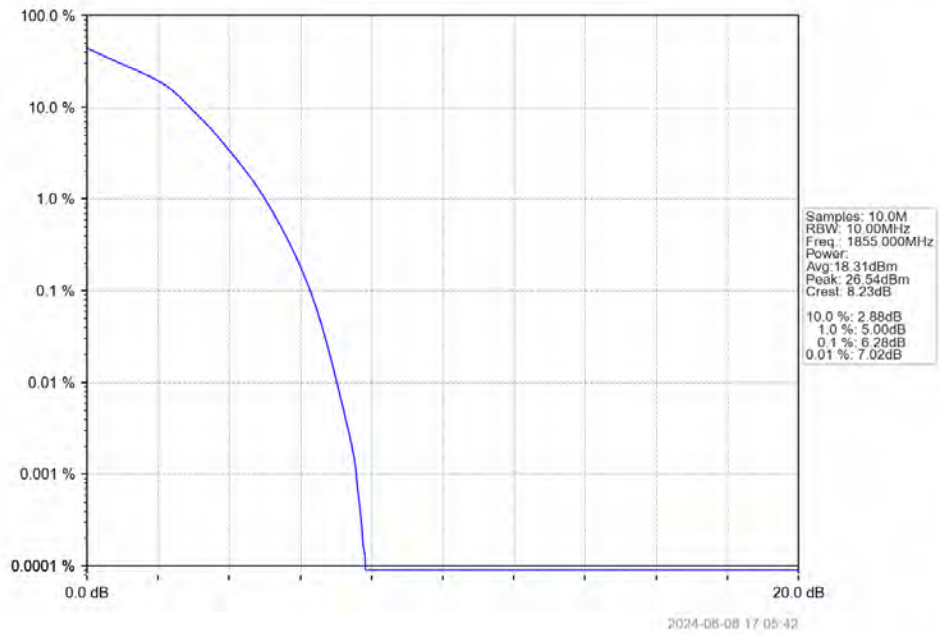
5.4.2 Test Graph



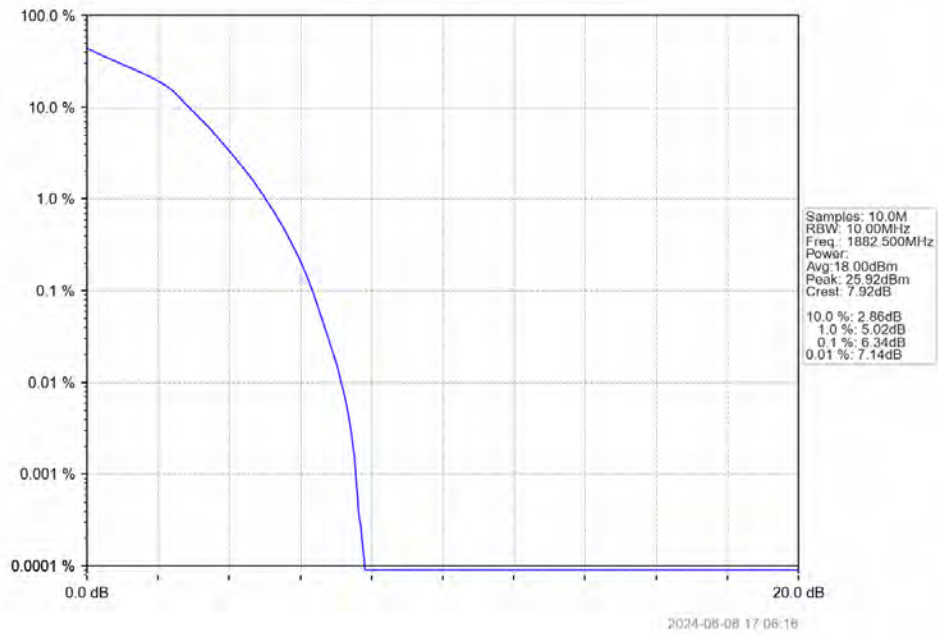
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV



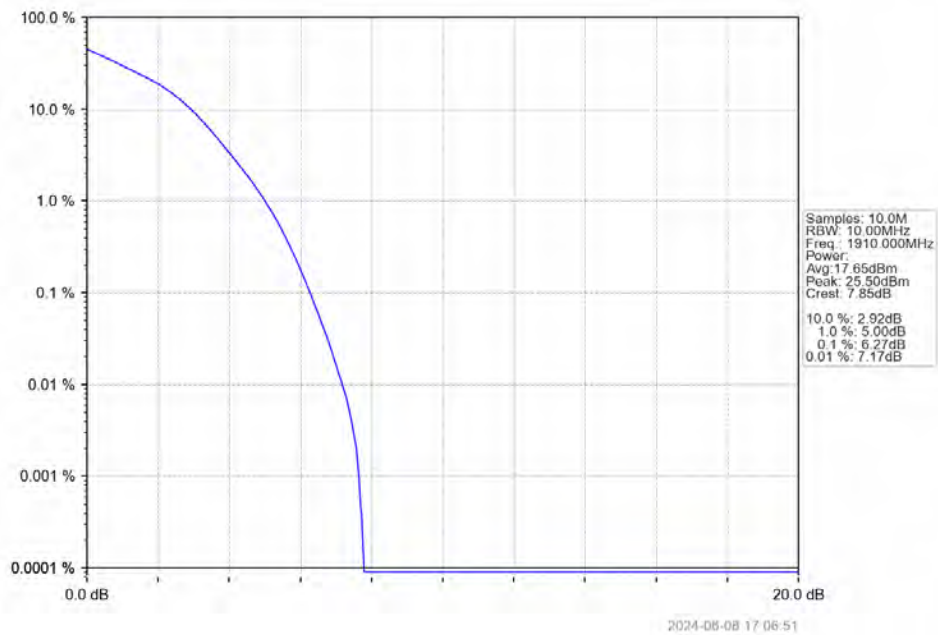
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



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



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

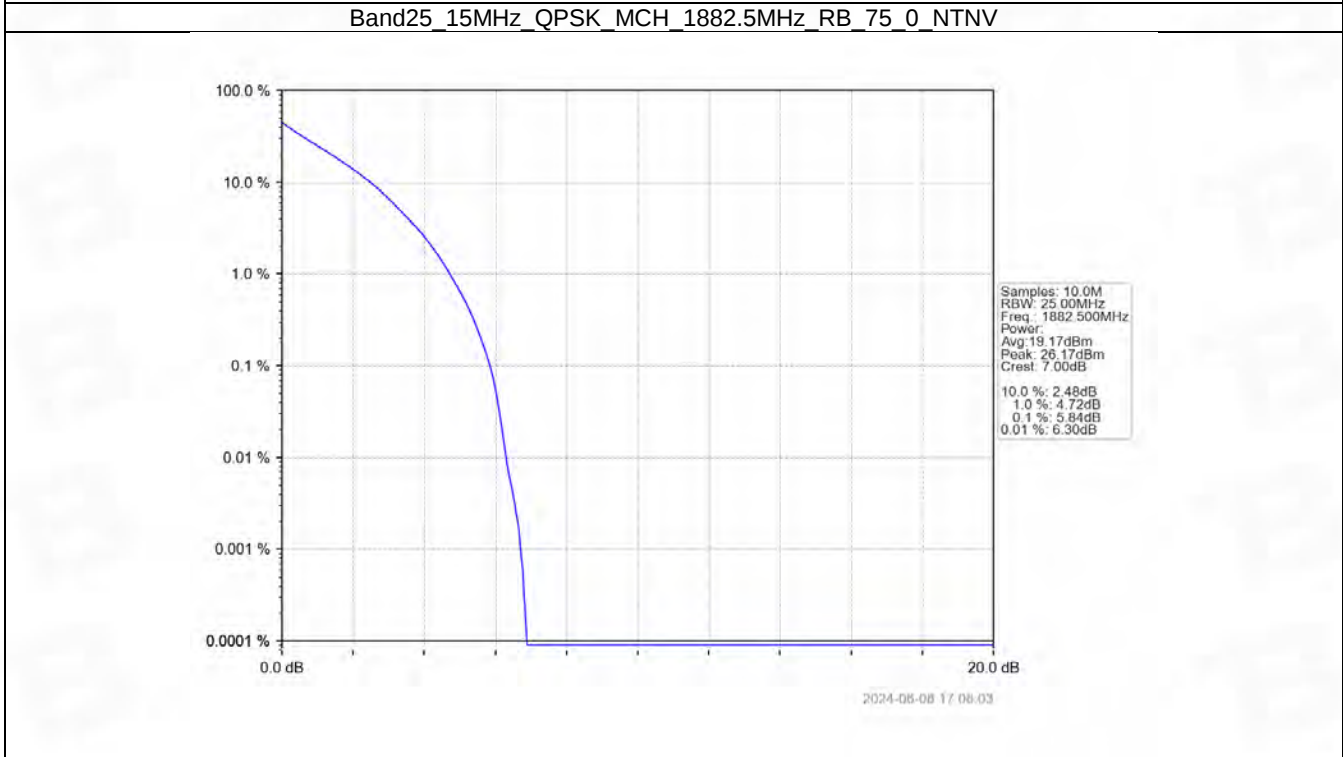
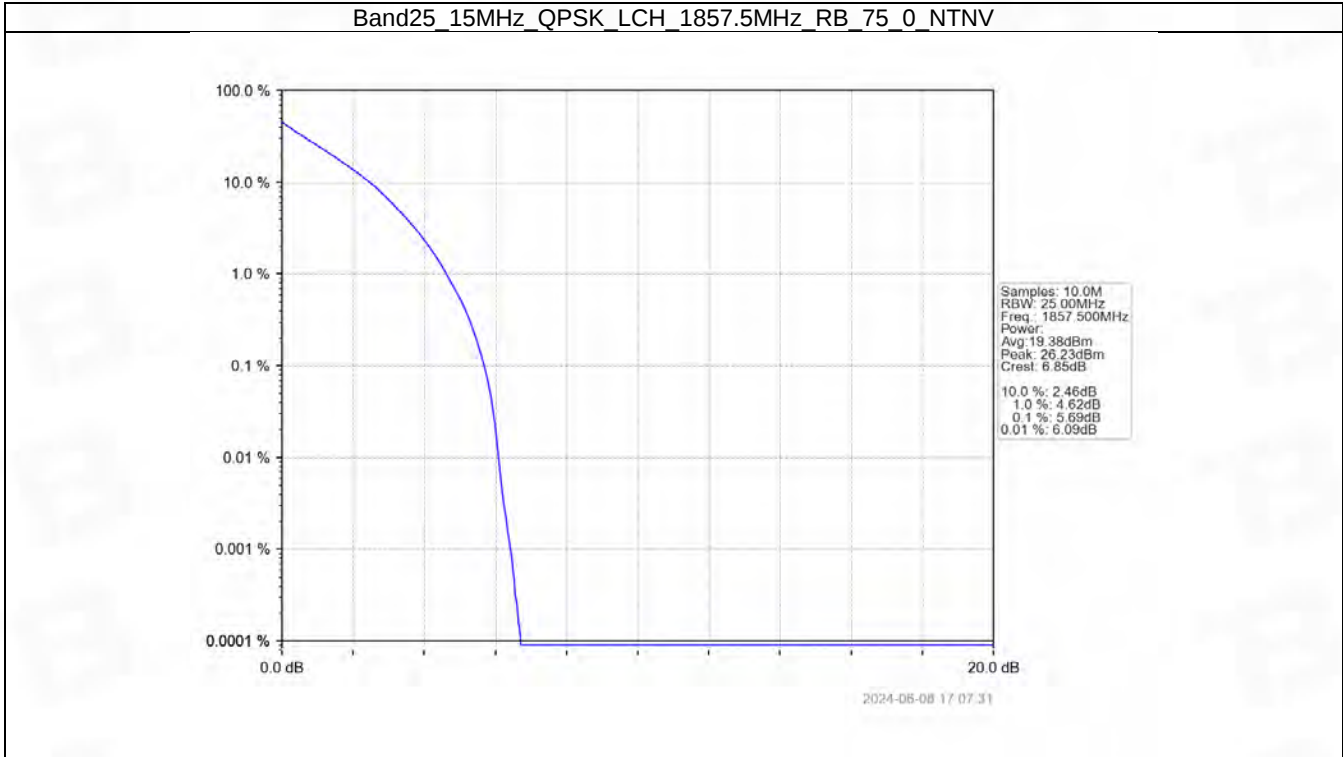


5.5 B25_15MHz

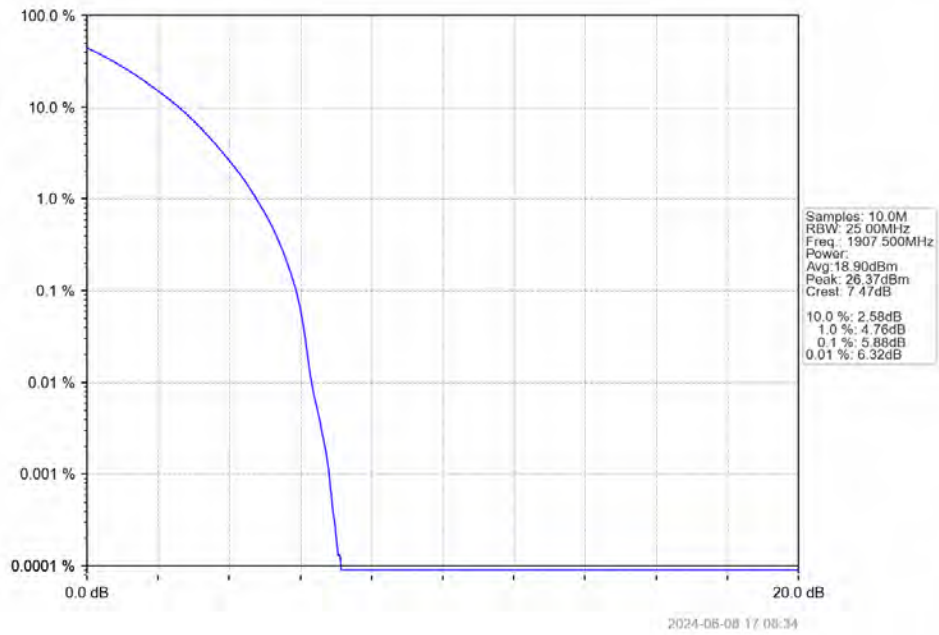
5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.69	<=13	Pass
	1882.5	75	0	5.85	<=13	Pass
	1907.5	75	0	5.88	<=13	Pass
16QAM	1857.5	75	0	6.25	<=13	Pass
	1882.5	75	0	6.39	<=13	Pass
	1907.5	75	0	6.40	<=13	Pass

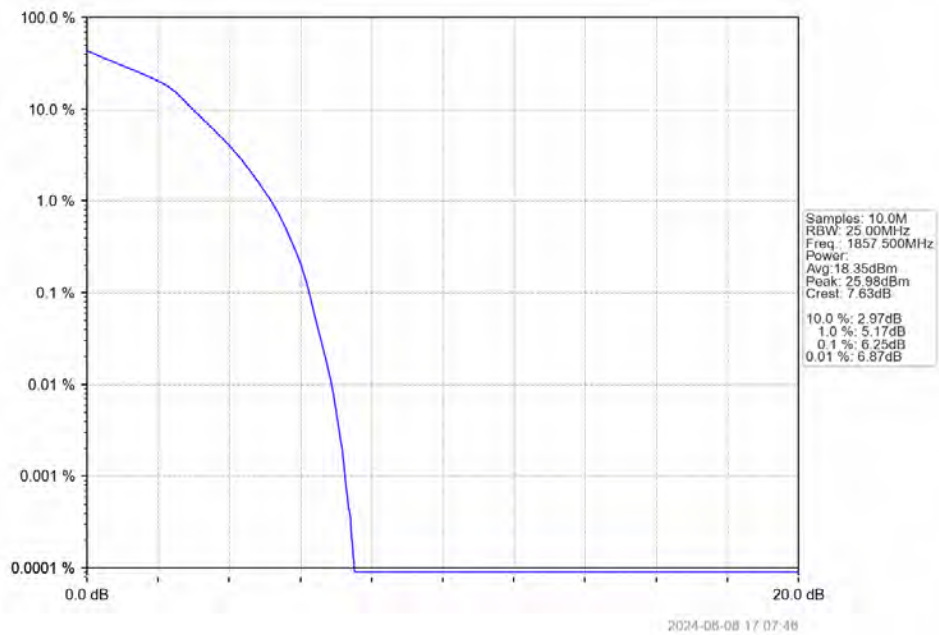
5.5.2 Test Graph



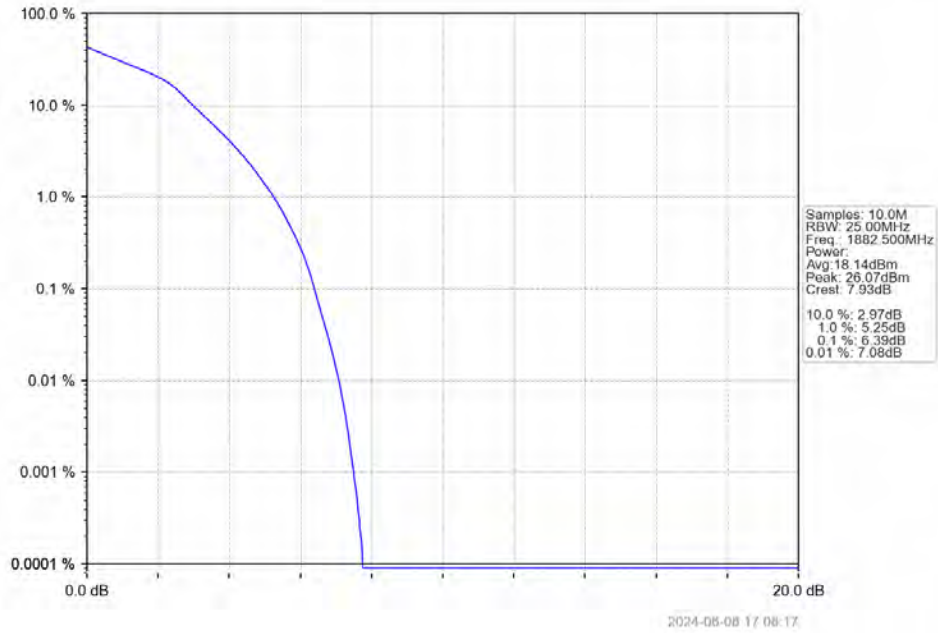
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



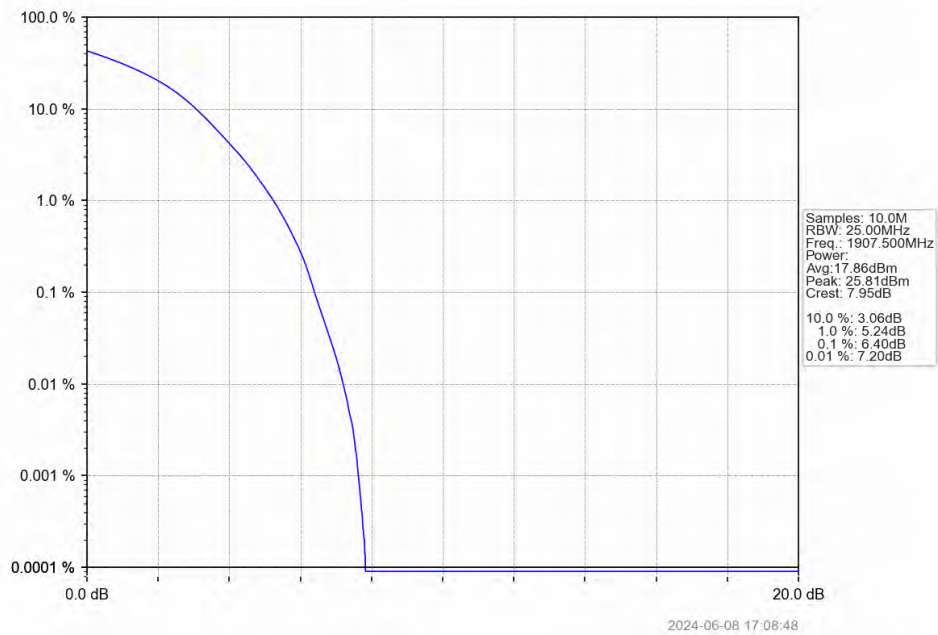
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



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



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

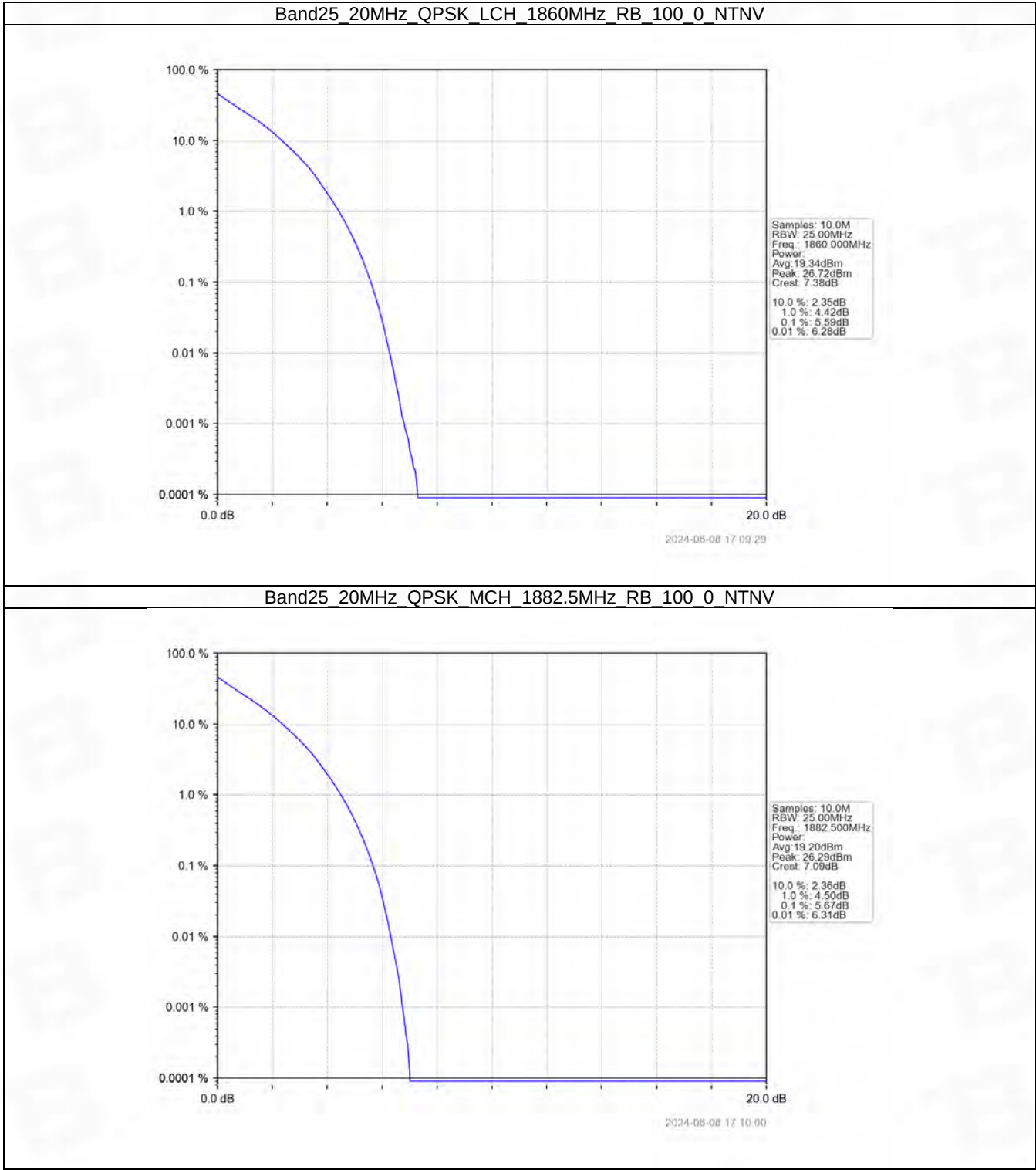


5.6 B25_20MHz

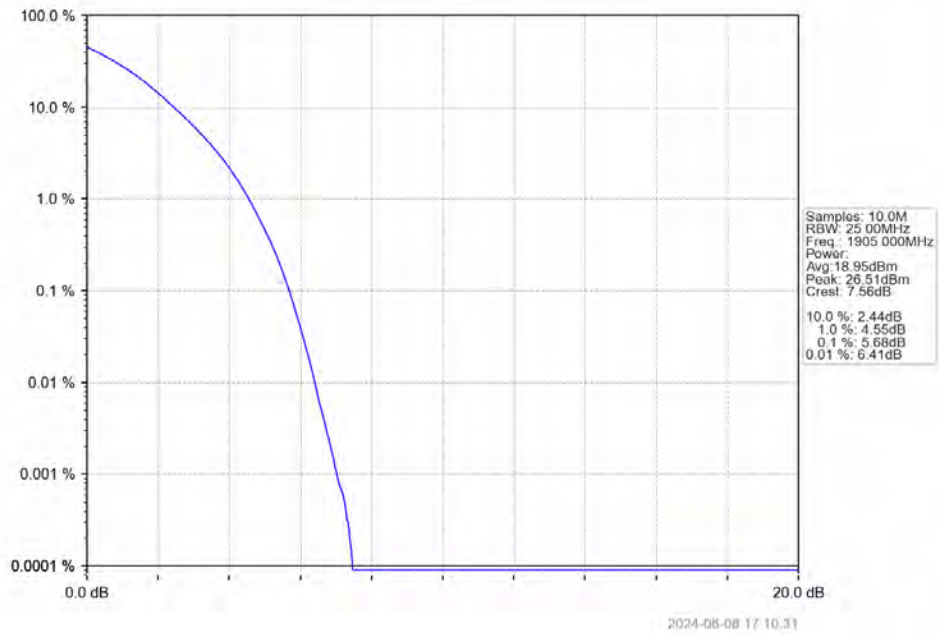
5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.59	<=13	Pass
	1882.5	100	0	5.67	<=13	Pass
	1905	100	0	5.68	<=13	Pass
16QAM	1860	100	0	6.27	<=13	Pass
	1882.5	100	0	6.39	<=13	Pass
	1905	100	0	6.43	<=13	Pass

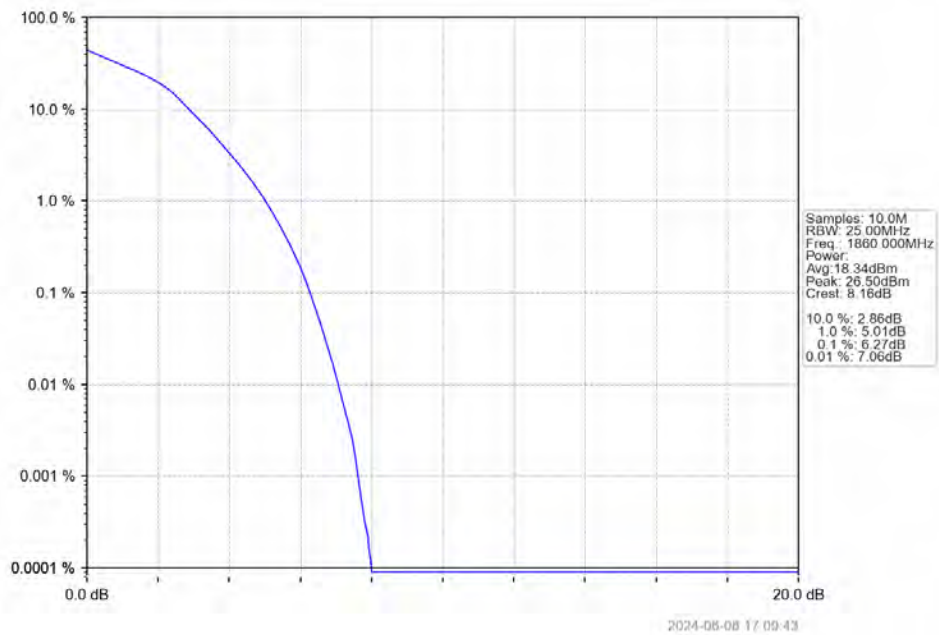
5.6.2 Test Graph



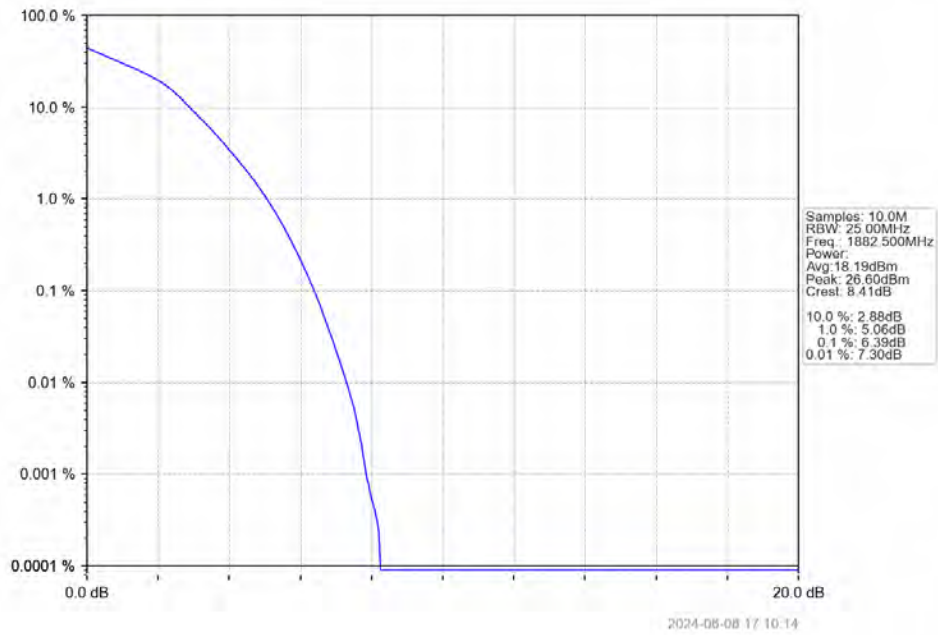
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



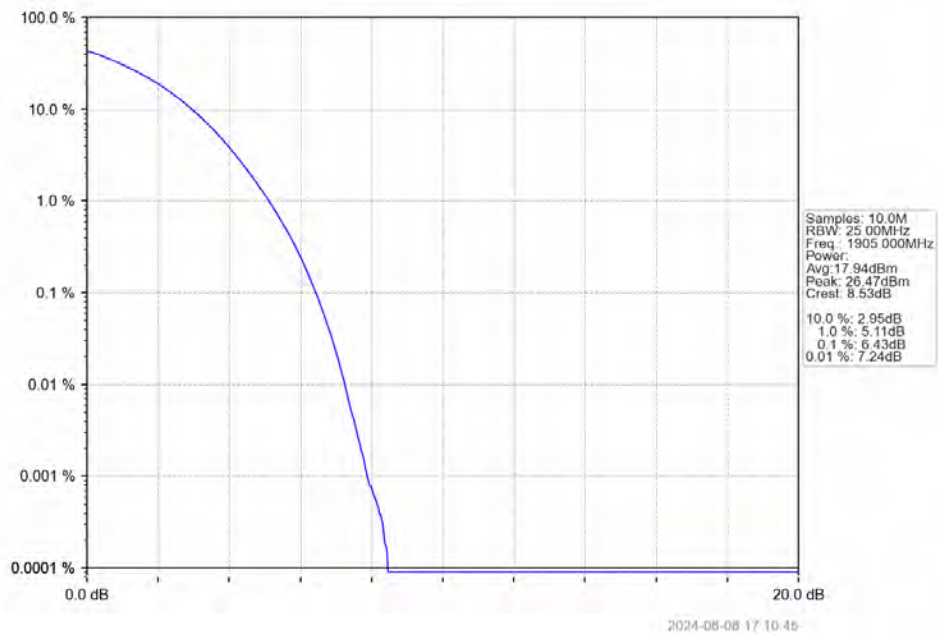
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



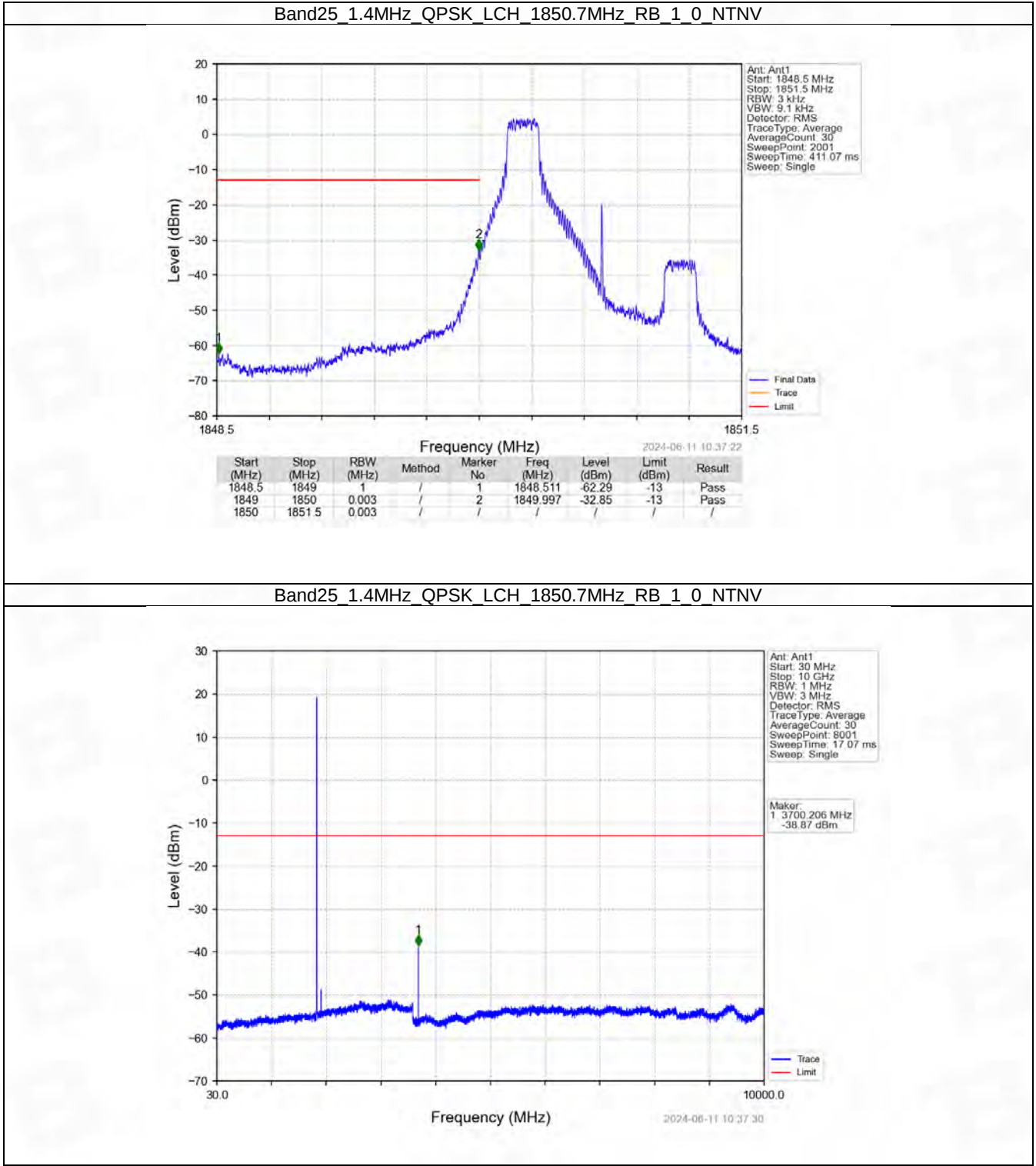
6. Spurious Emission

6.1 B25_1.4MHz

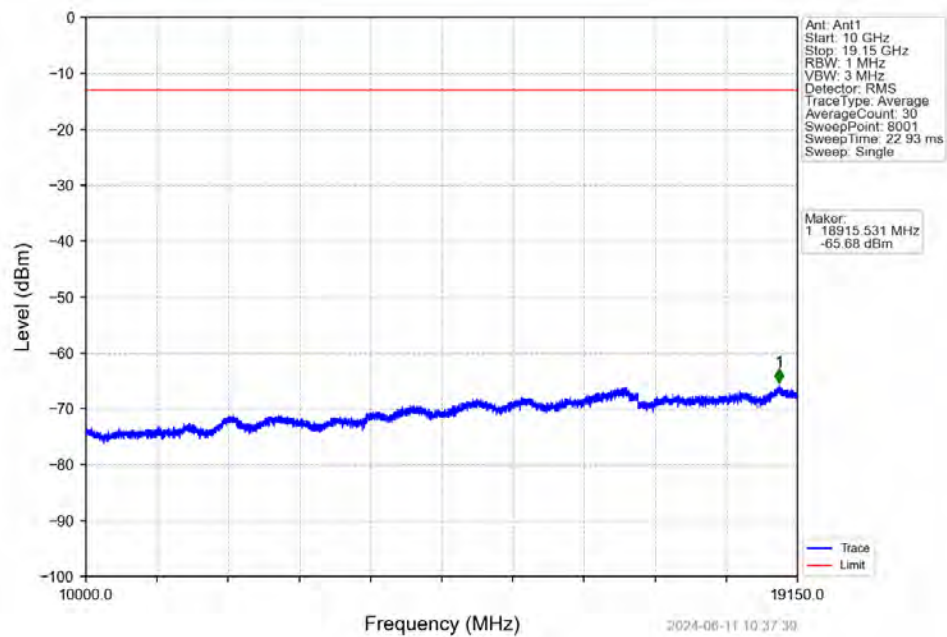
6.1.1 Test Result

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

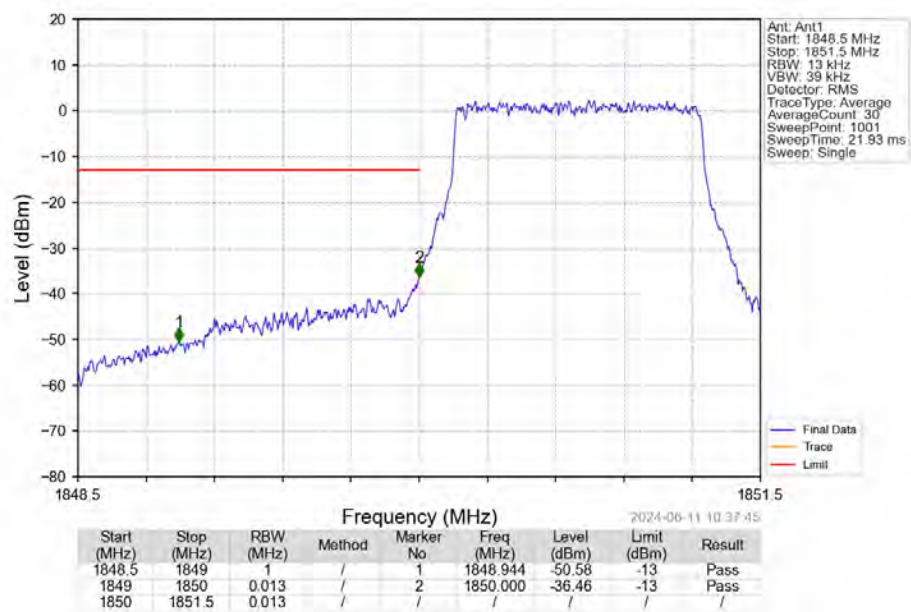
6.1.2 Test Graph



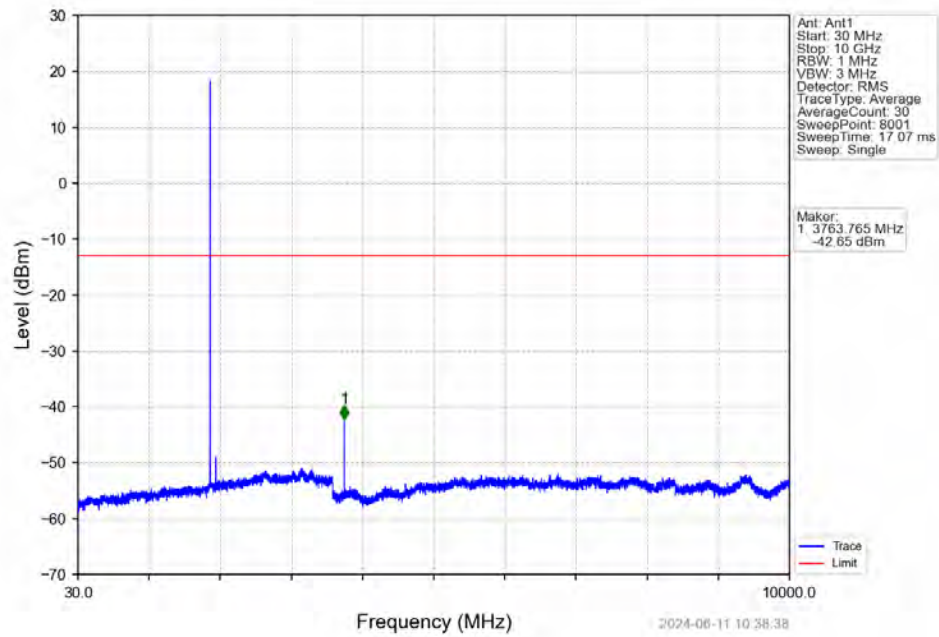
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



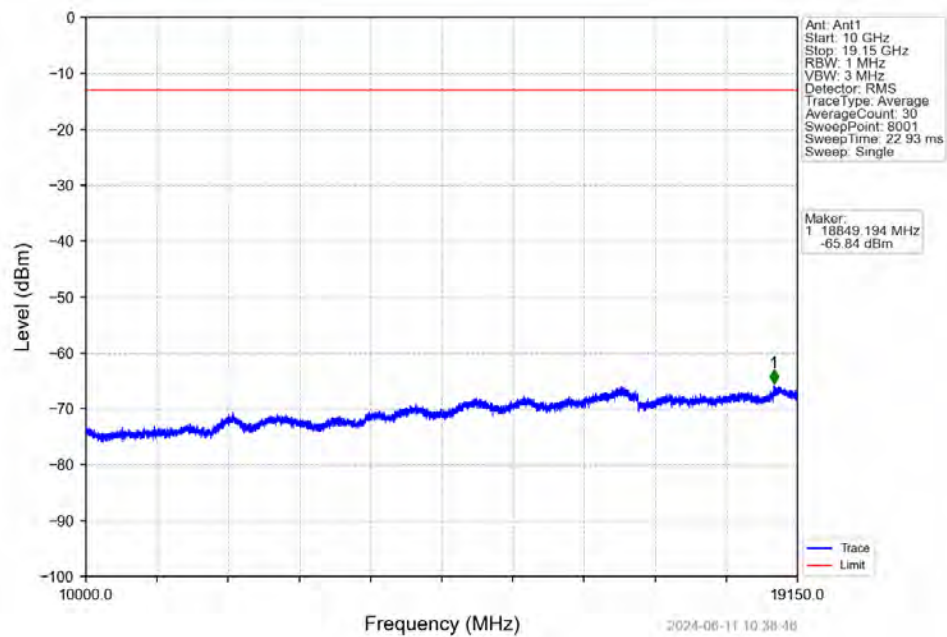
Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



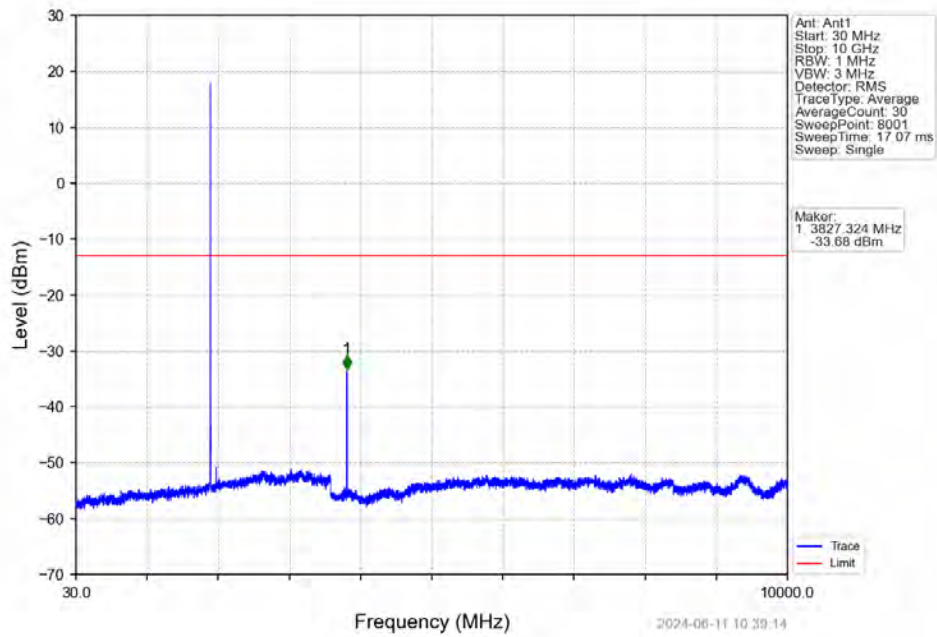
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



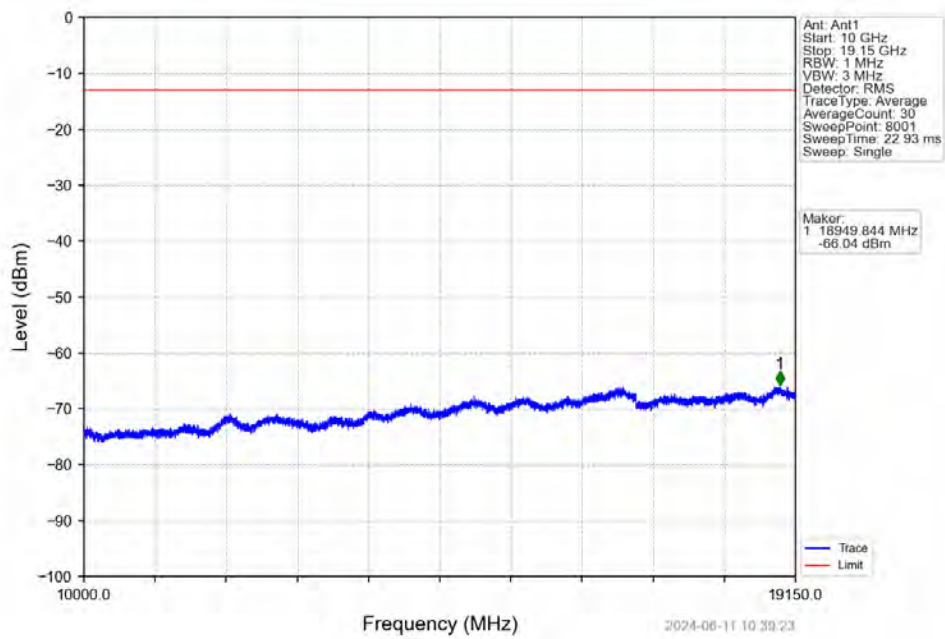
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



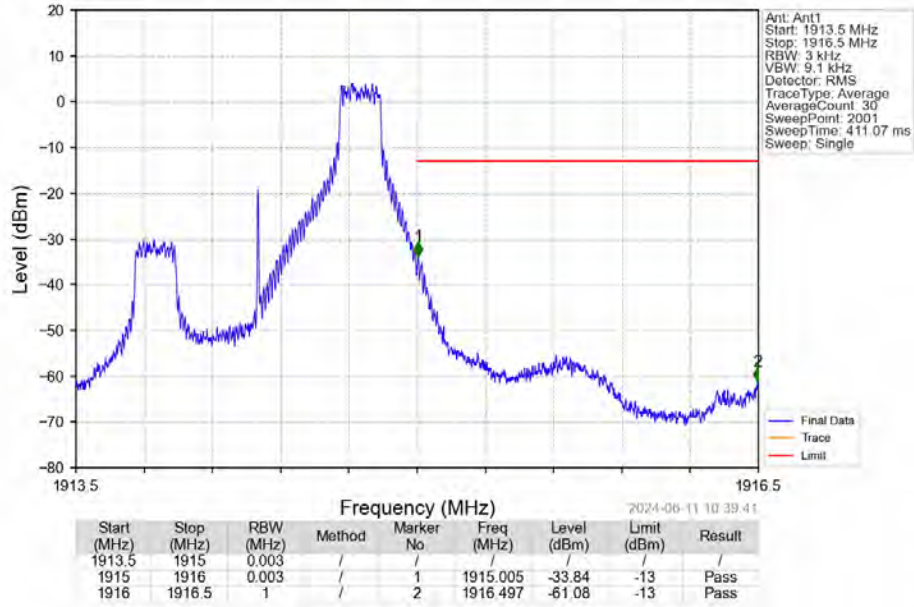
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



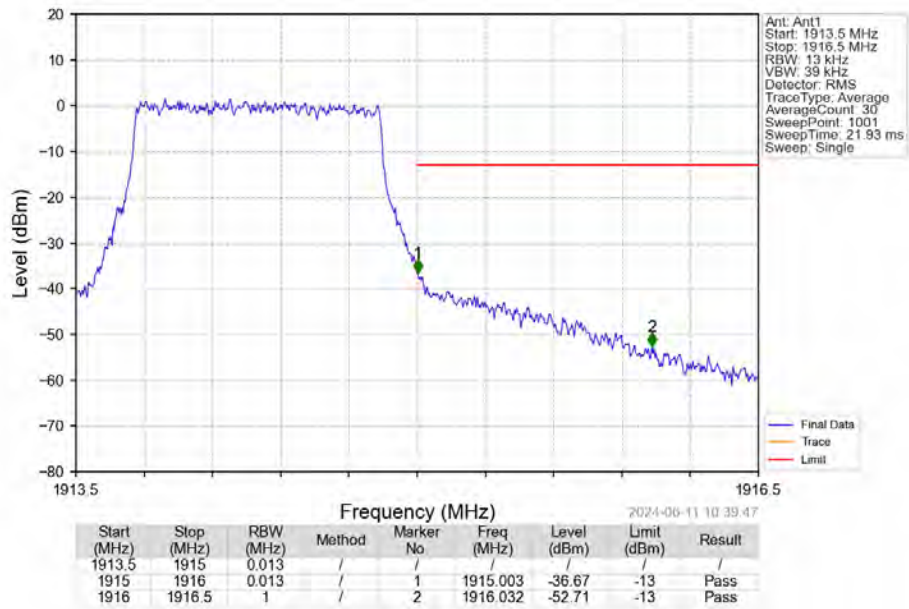
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



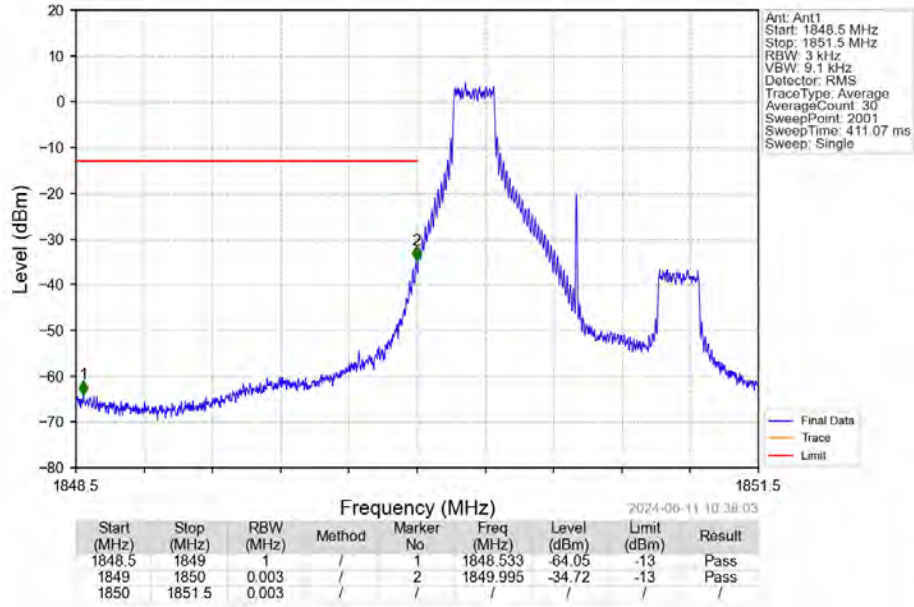
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTV



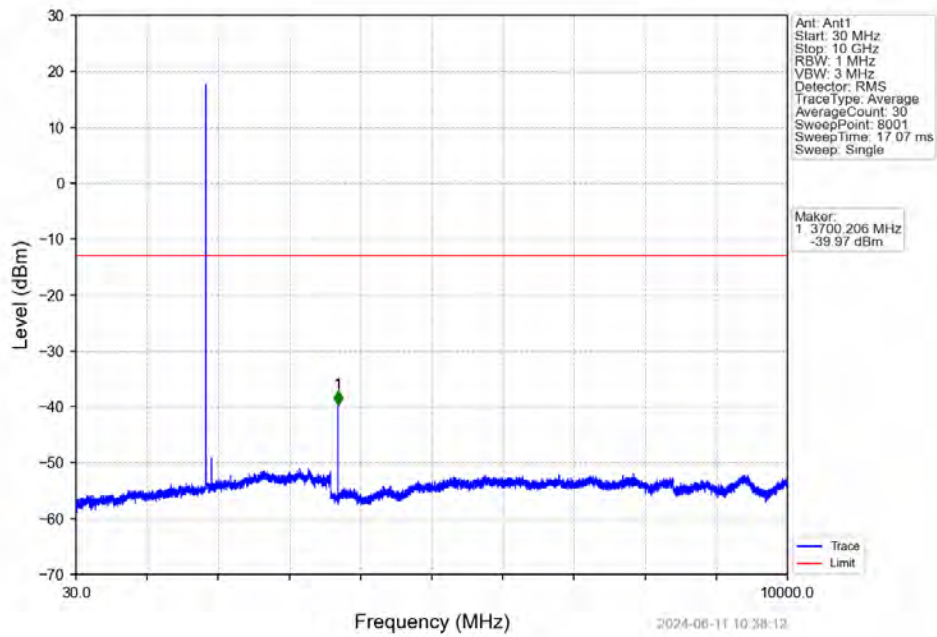
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



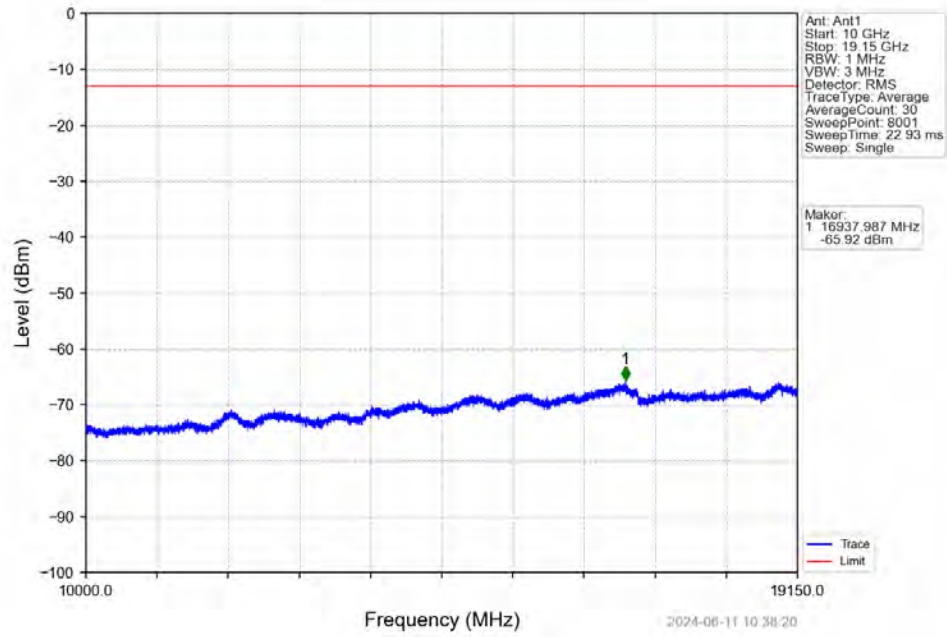
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



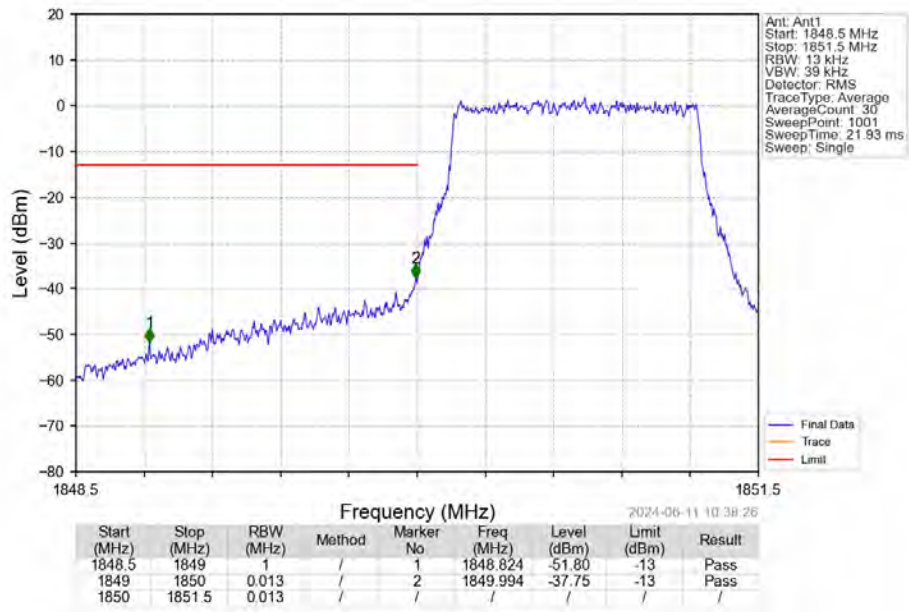
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



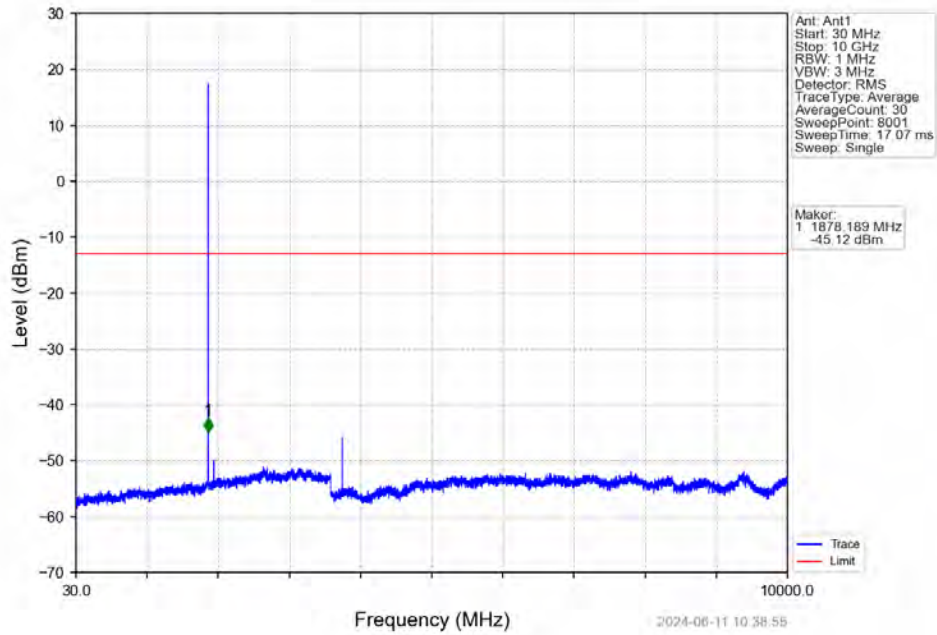
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



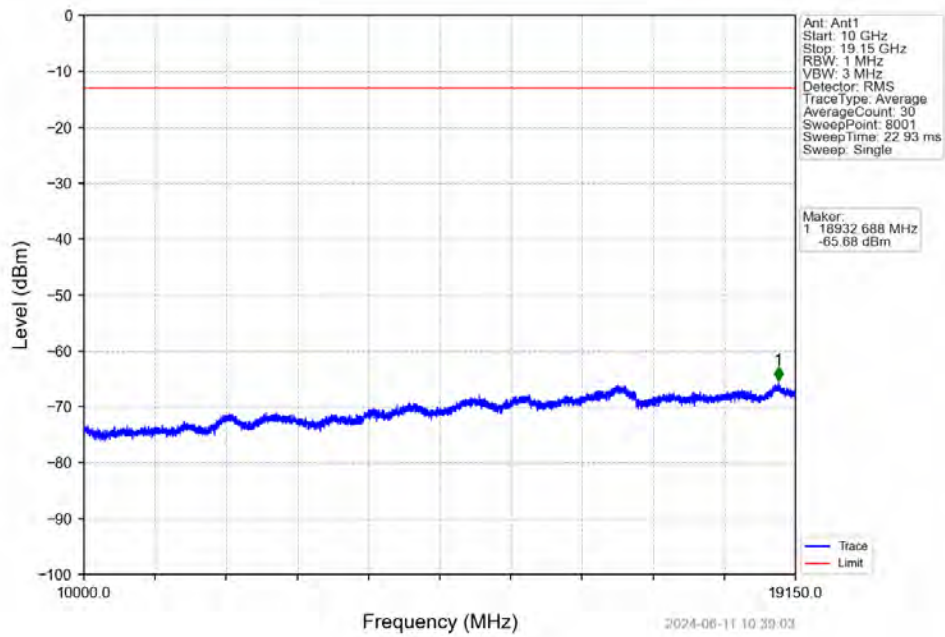
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



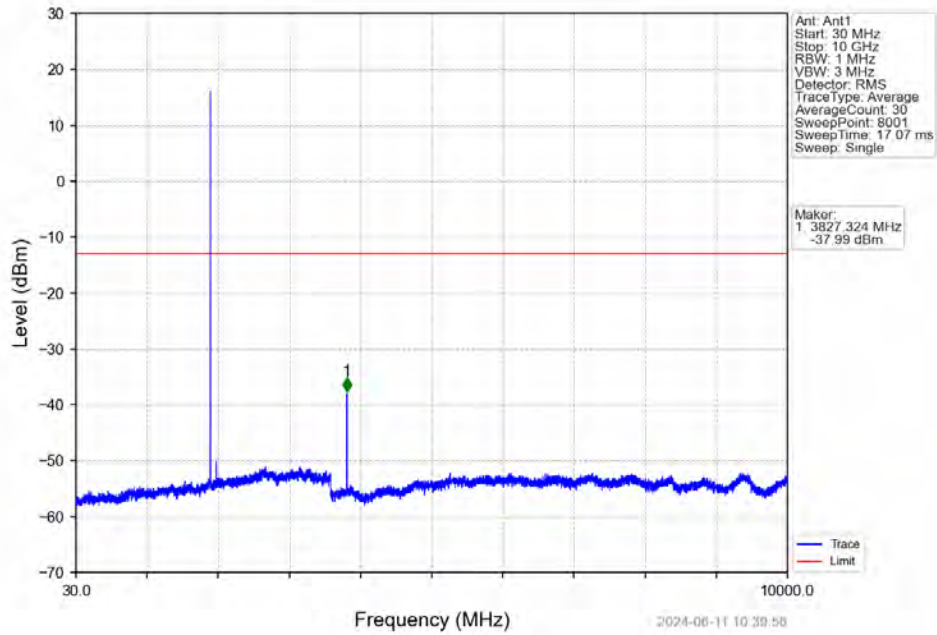
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



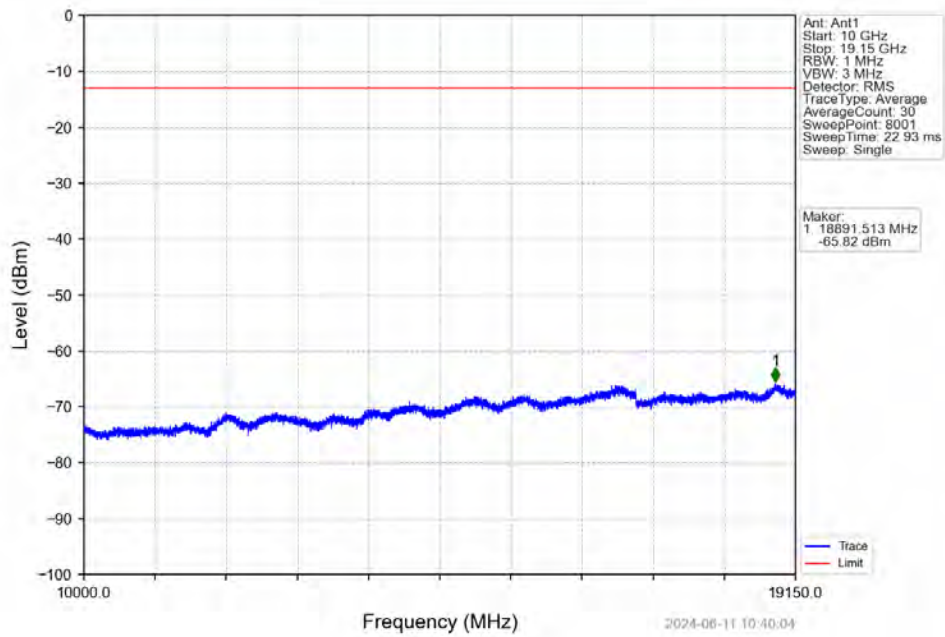
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



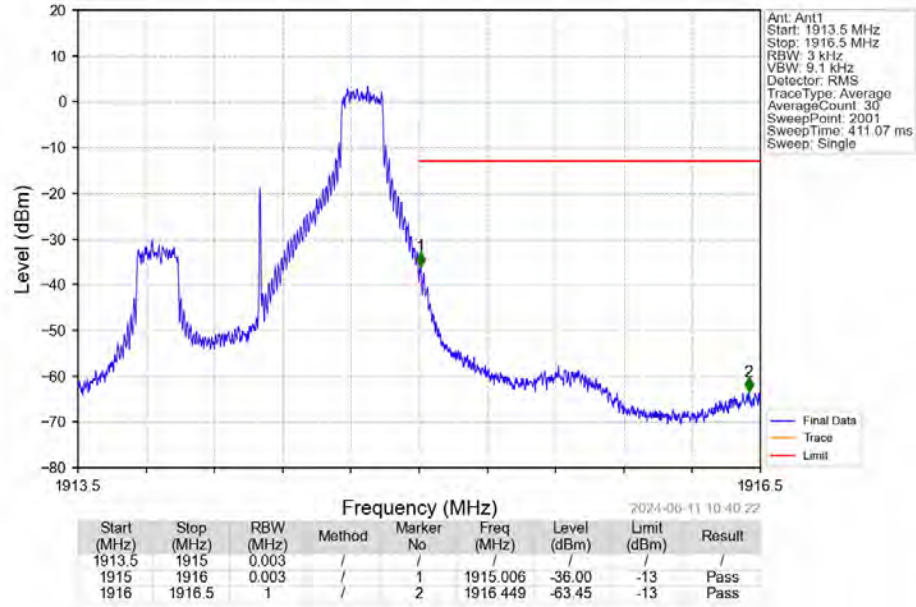
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



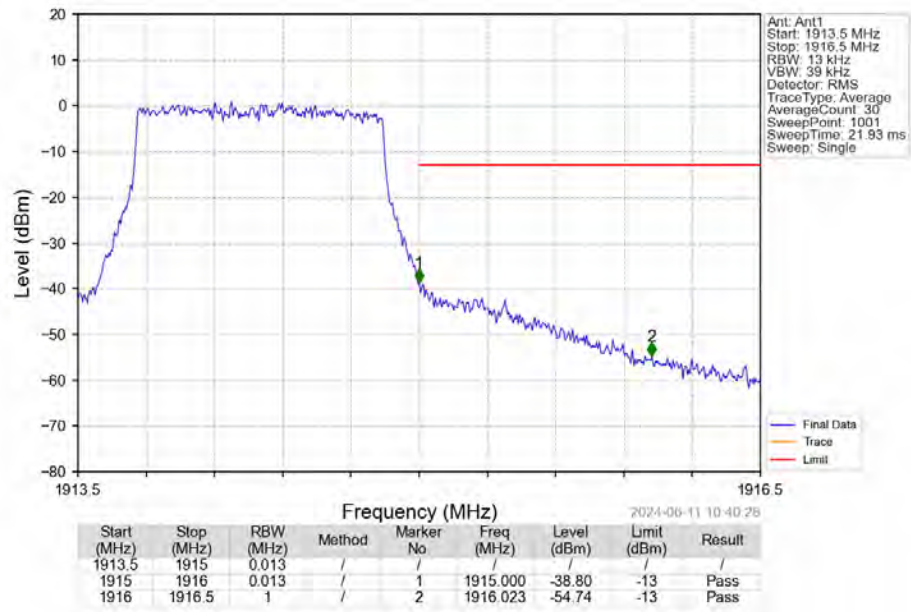
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



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



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

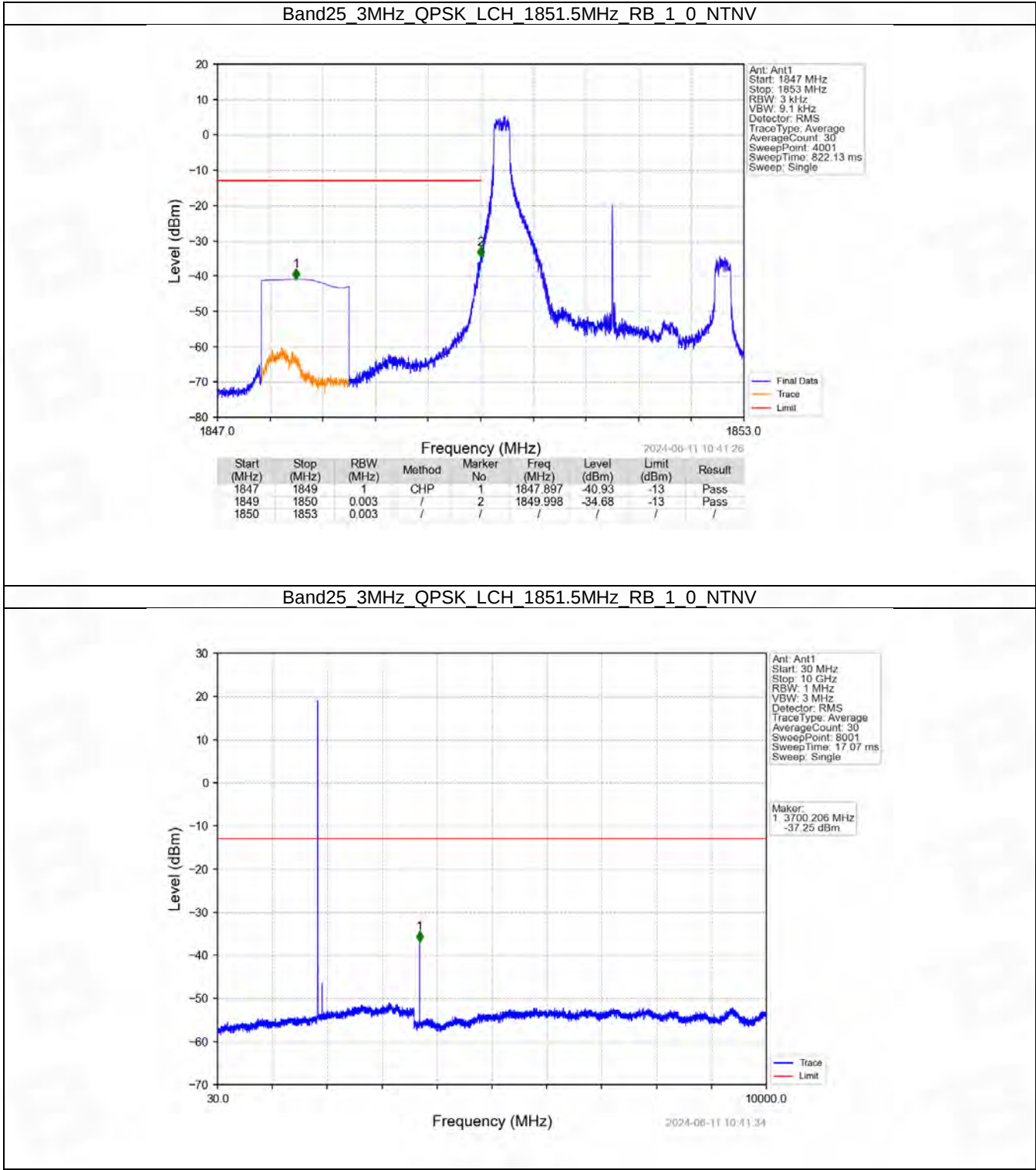


6.2 B25_3MHz

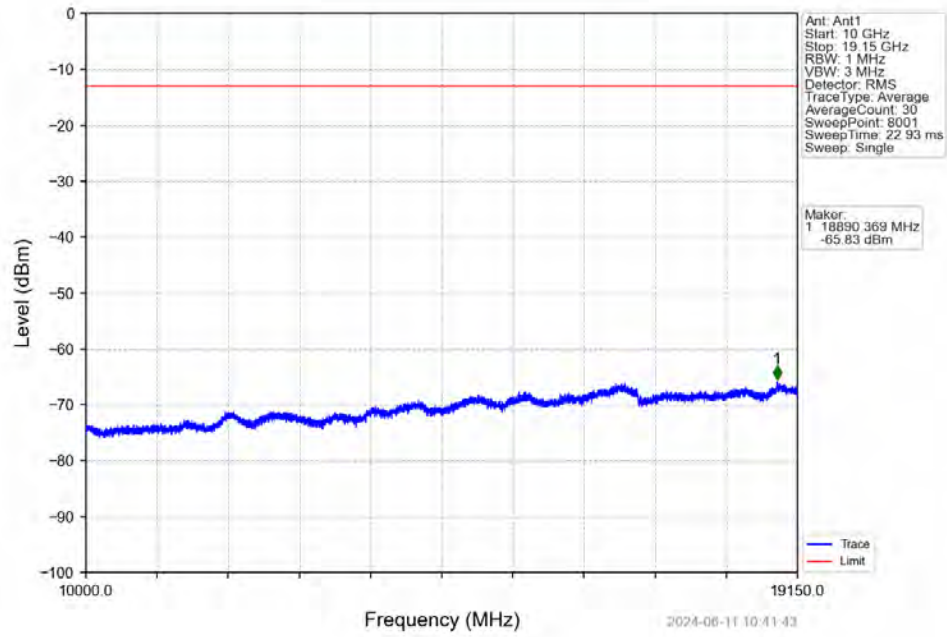
6.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
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
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

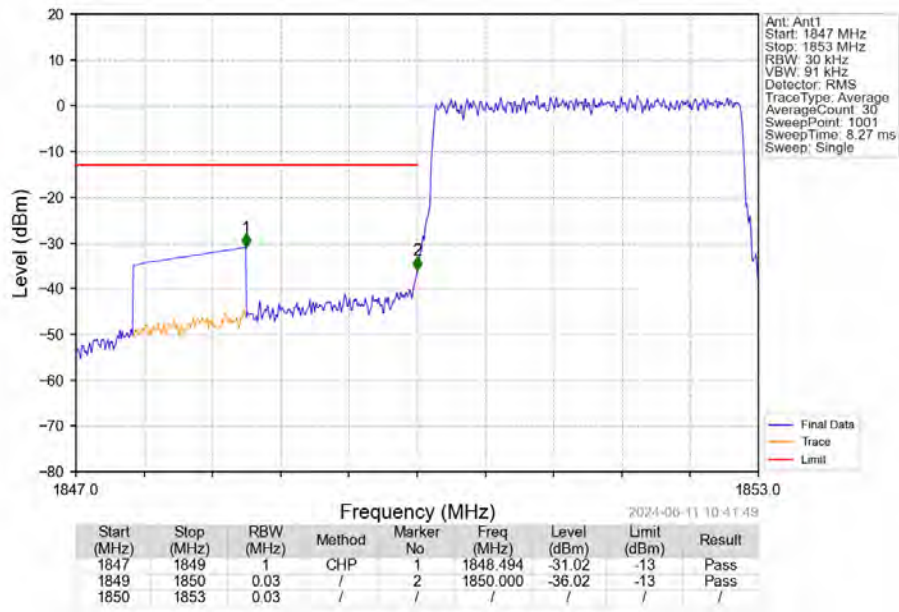
6.2.2 Test Graph



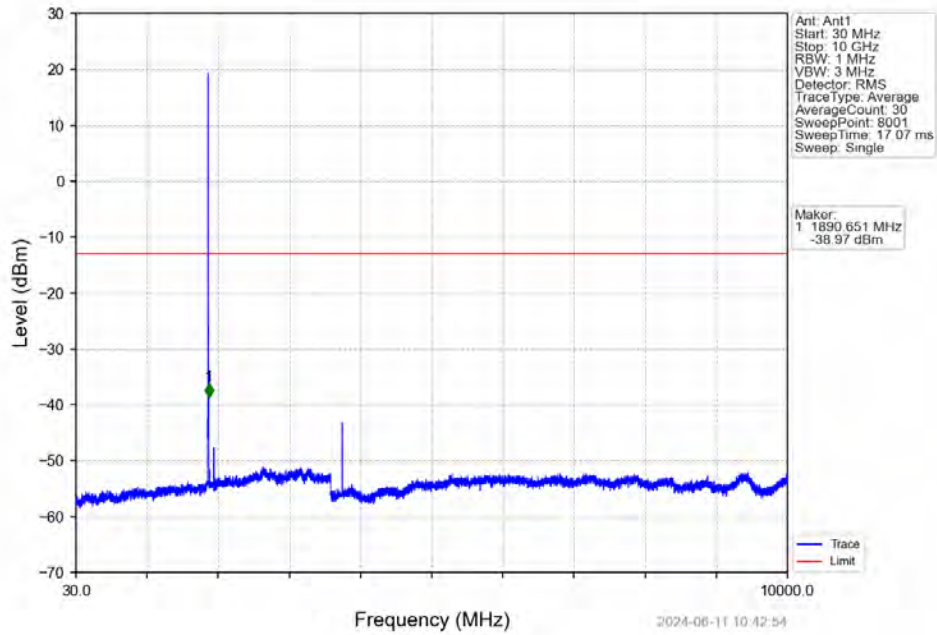
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



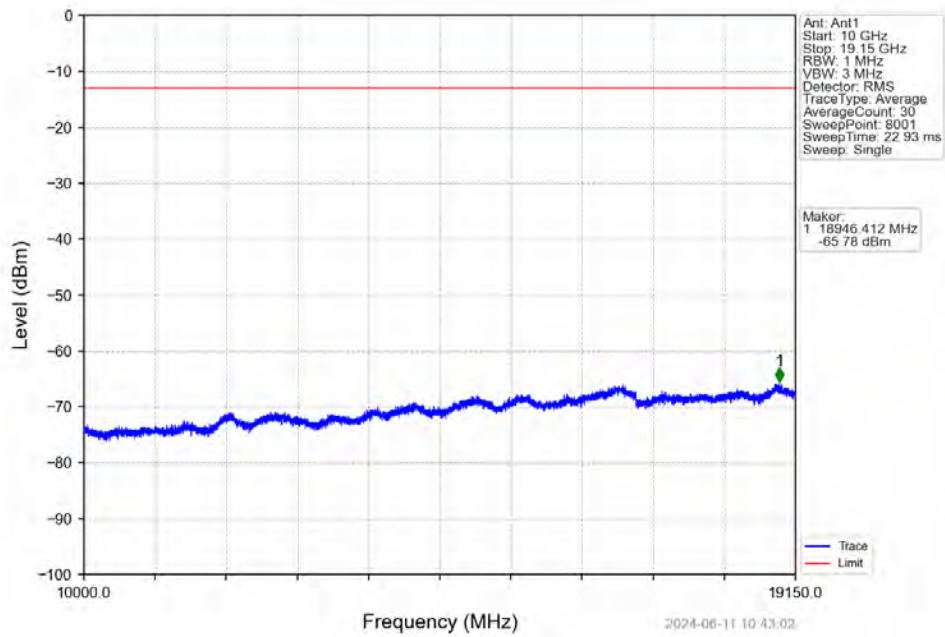
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



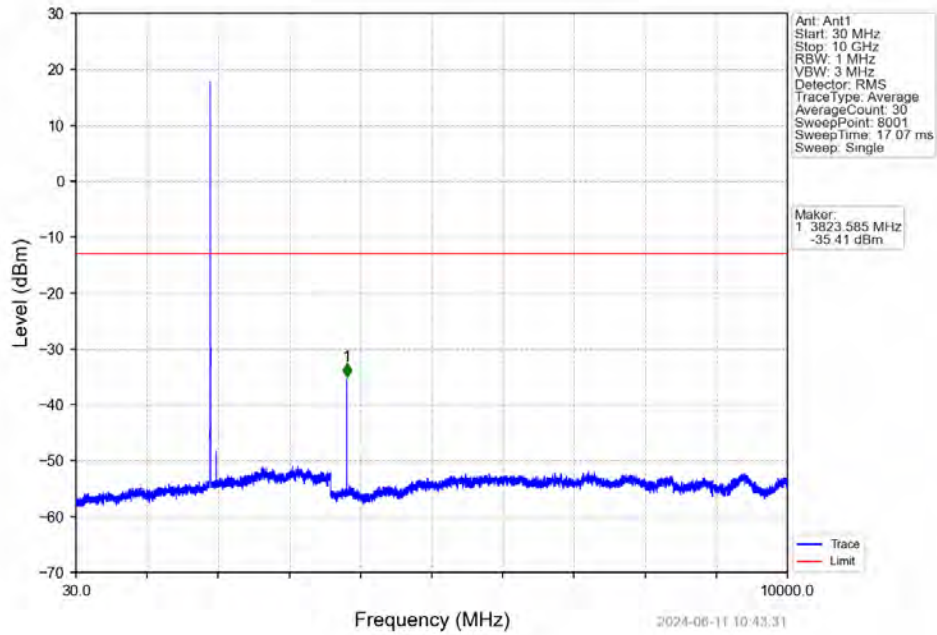
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



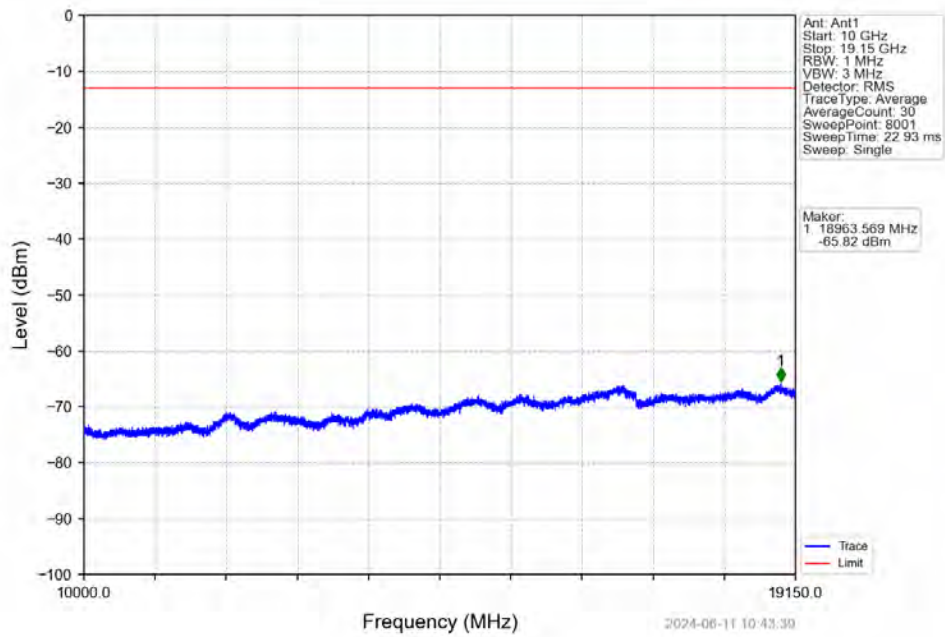
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



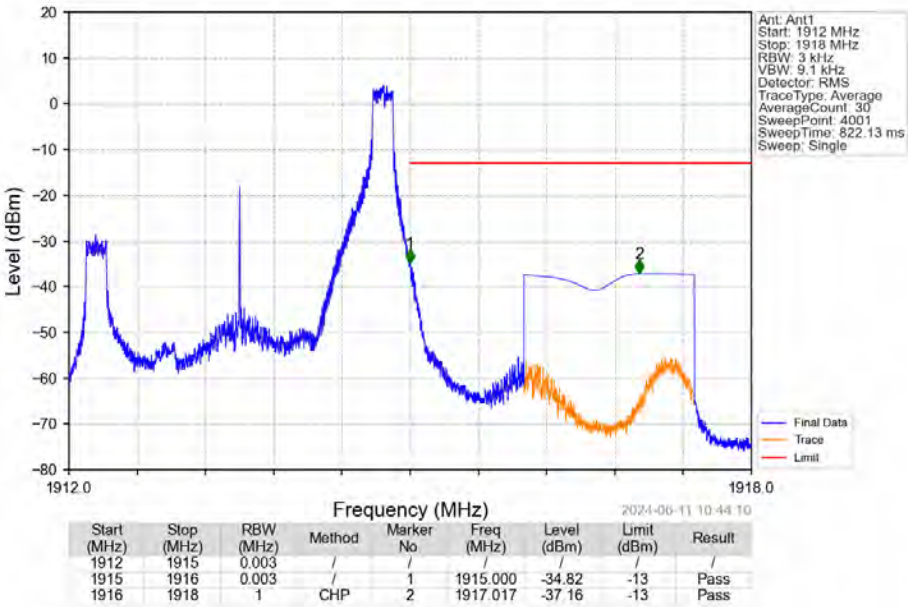
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



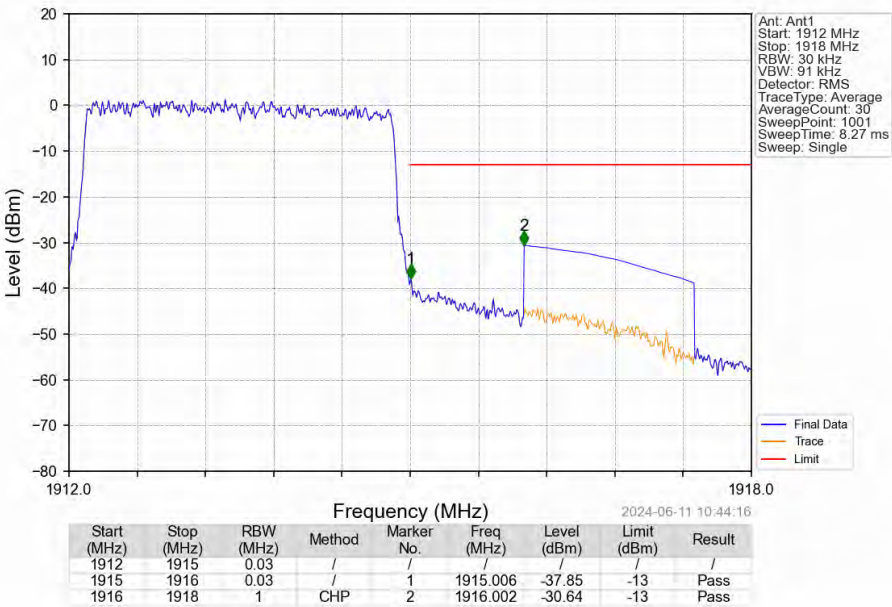
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



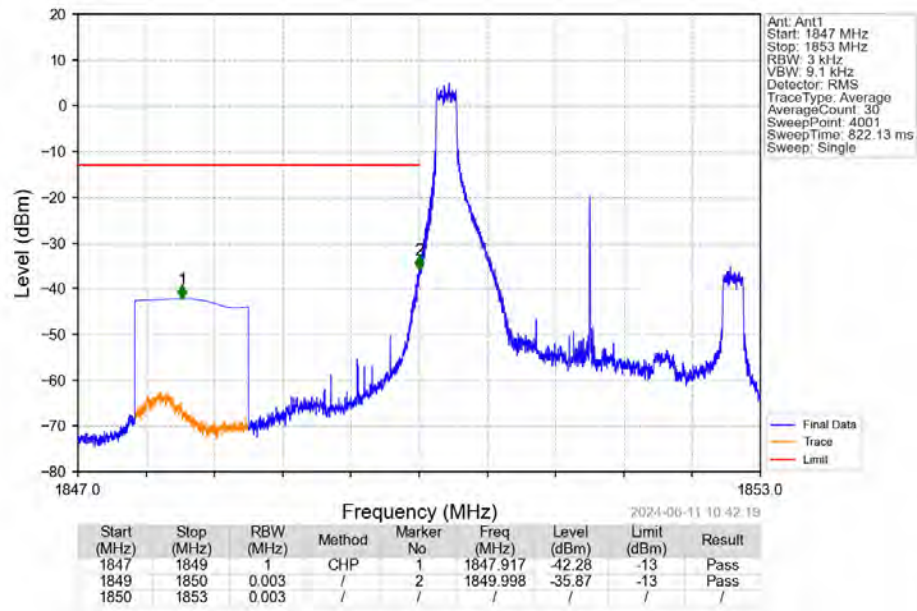
Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



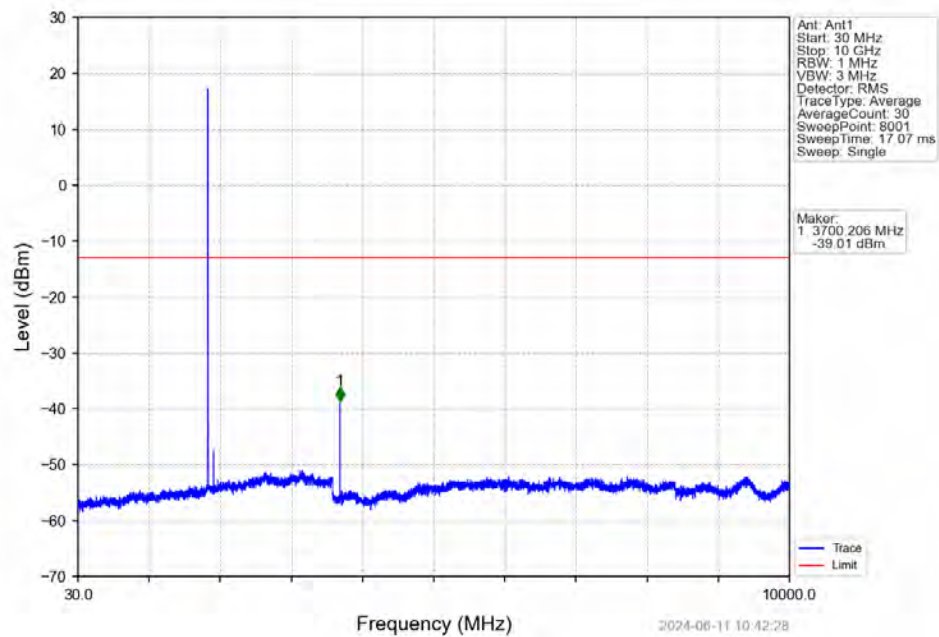
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



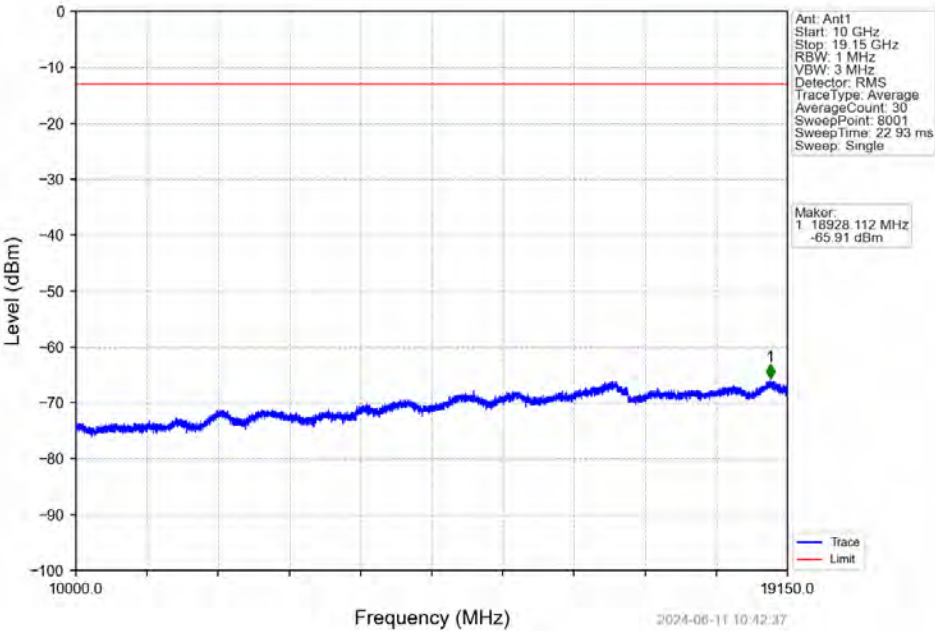
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



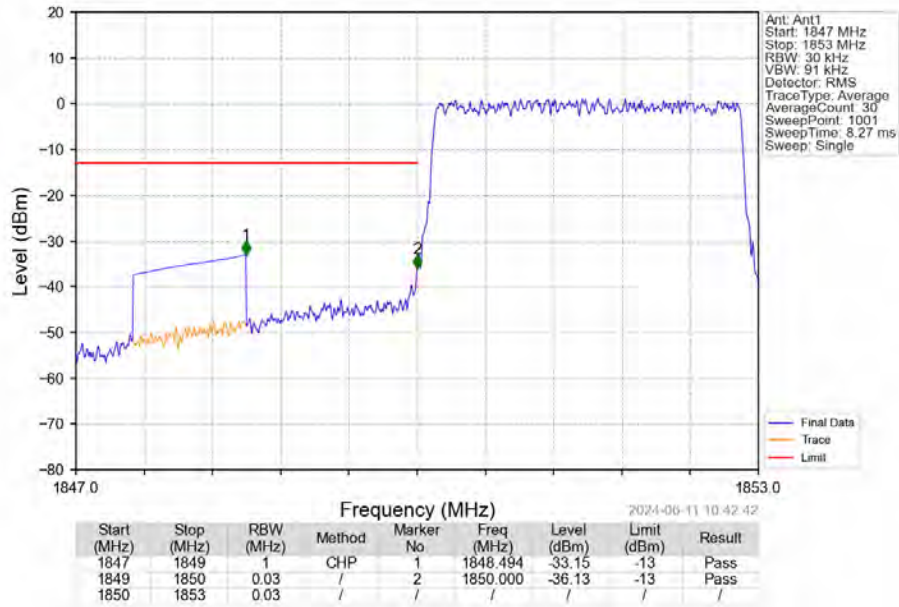
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



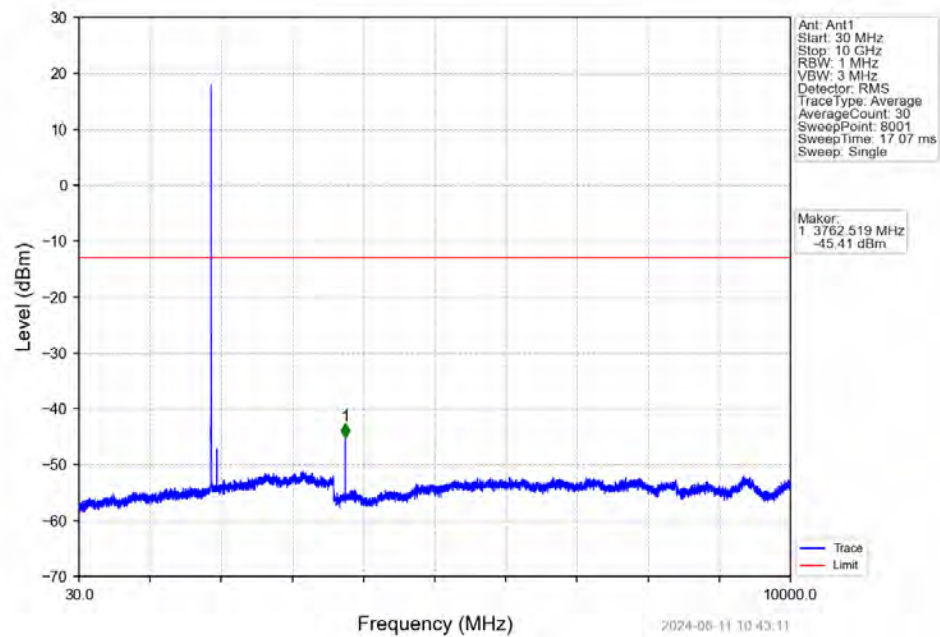
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



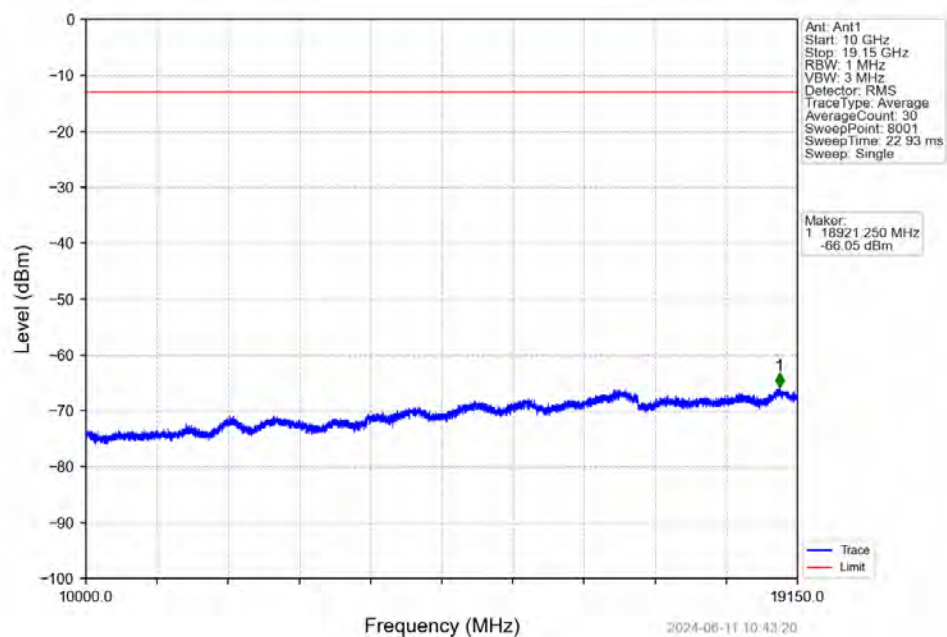
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



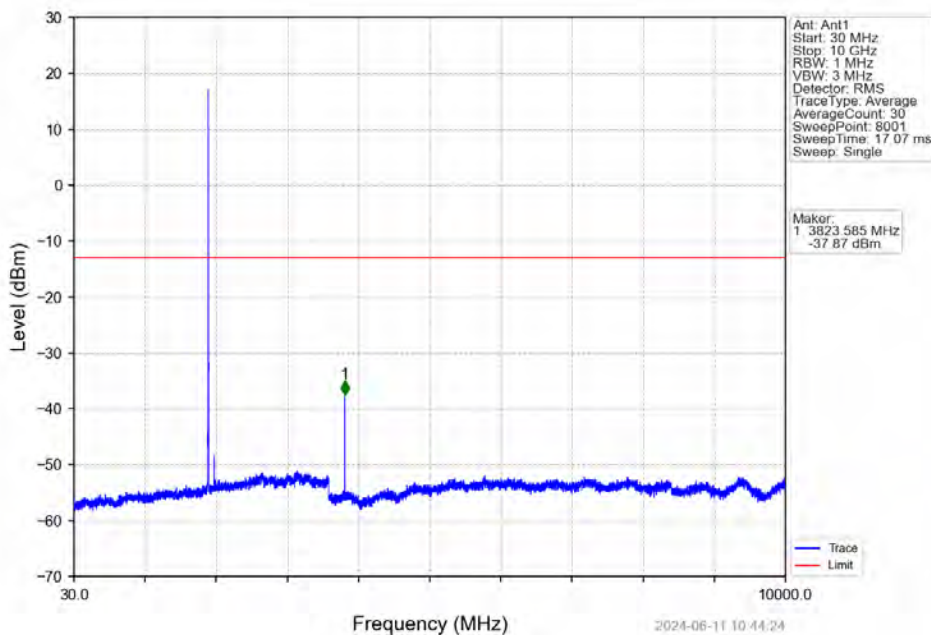
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



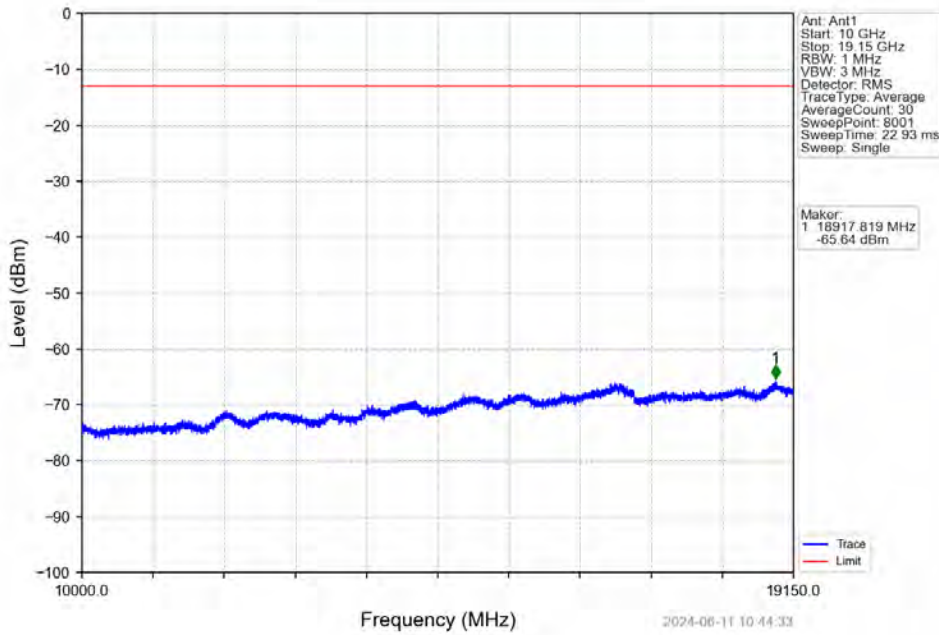
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



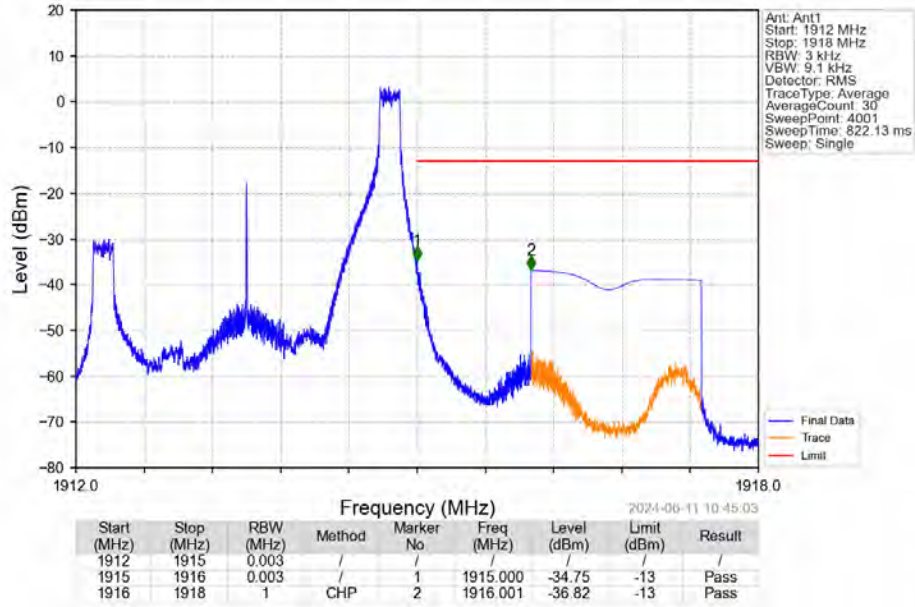
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



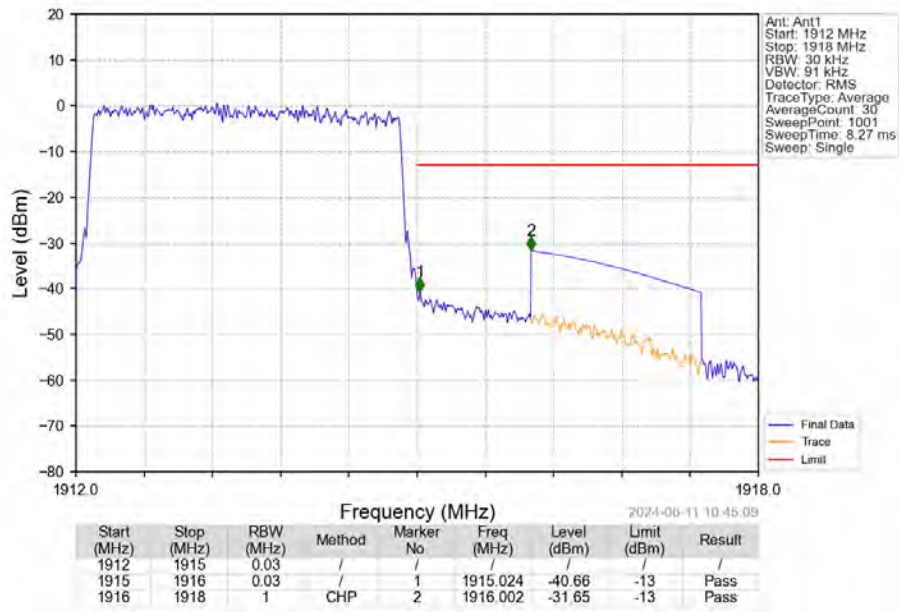
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



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



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

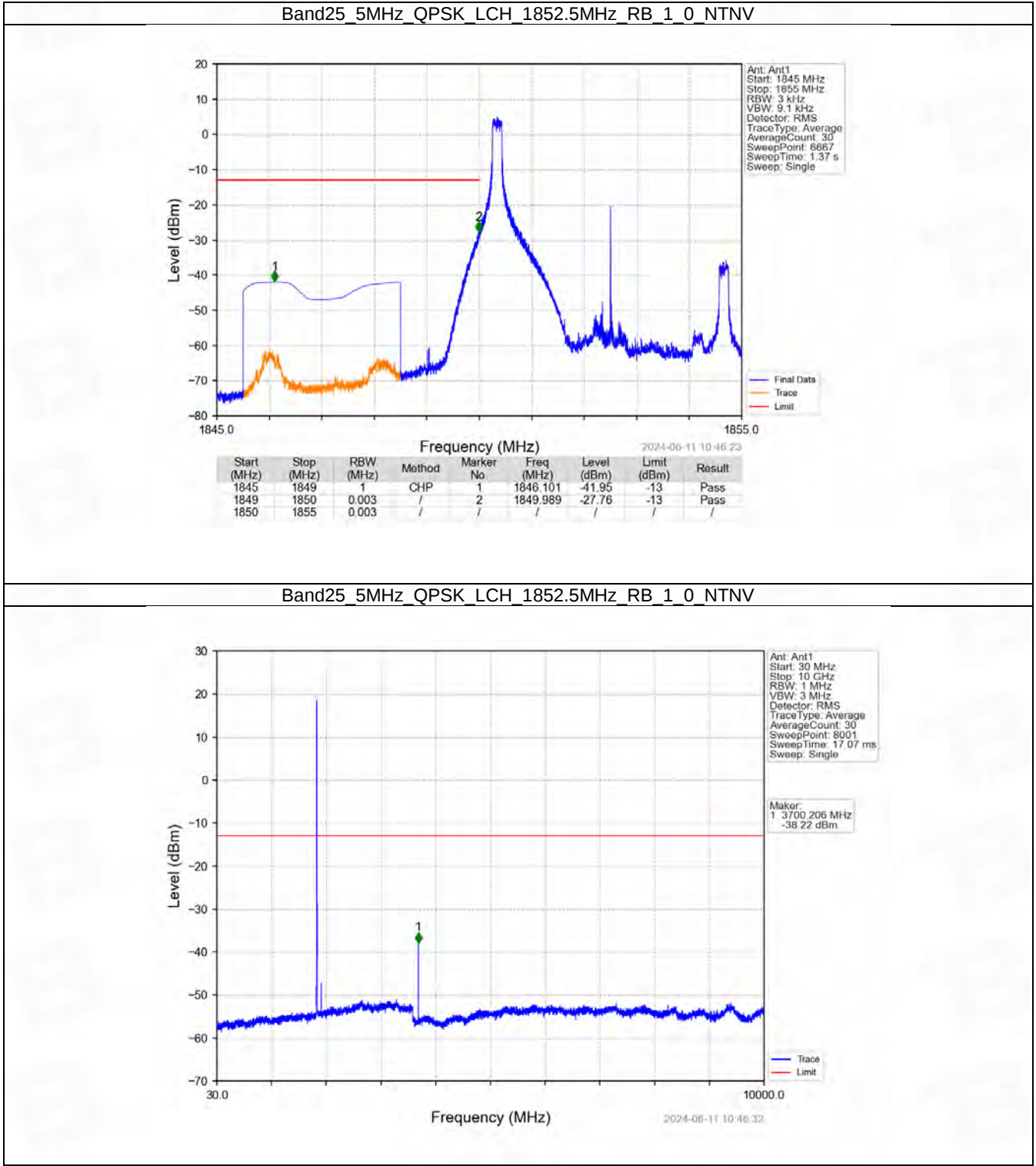


6.3 B25_5MHz

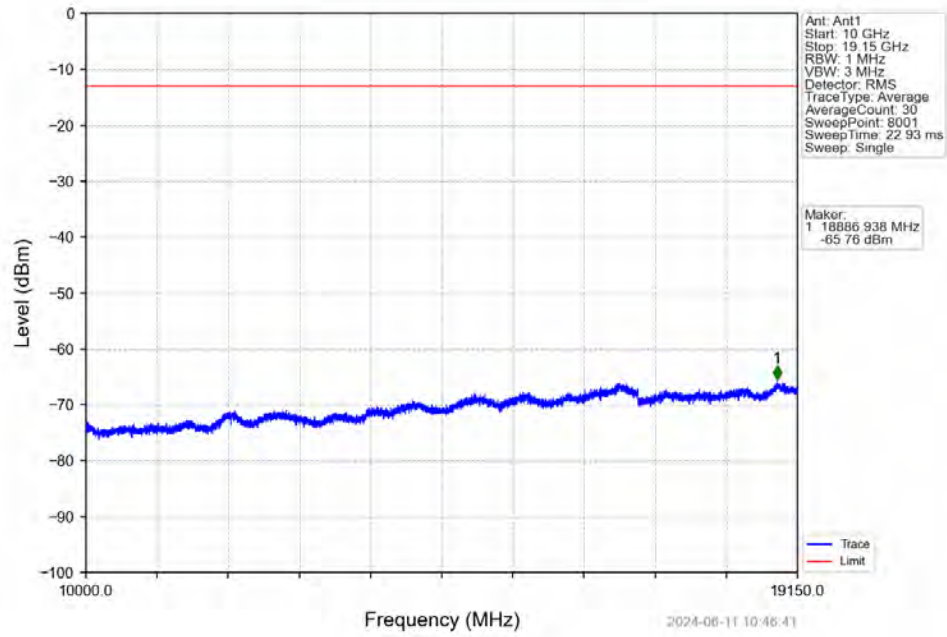
6.3.1 Test Result

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

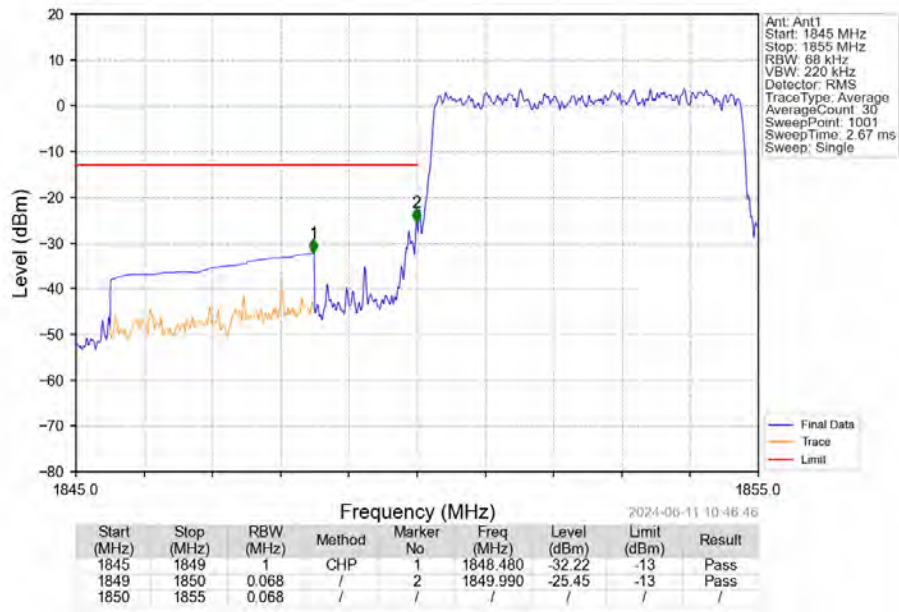
6.3.2 Test Graph



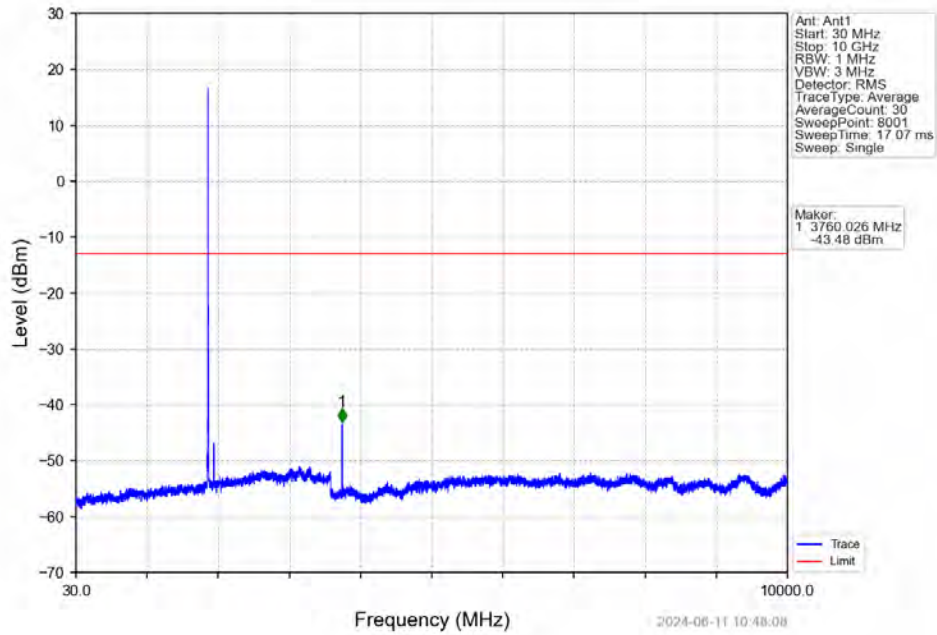
Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



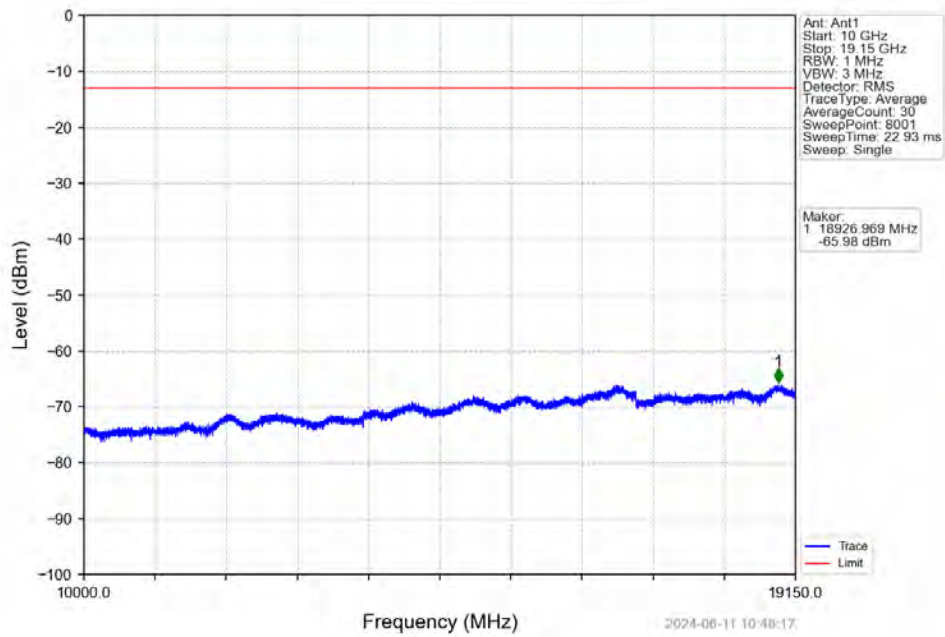
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



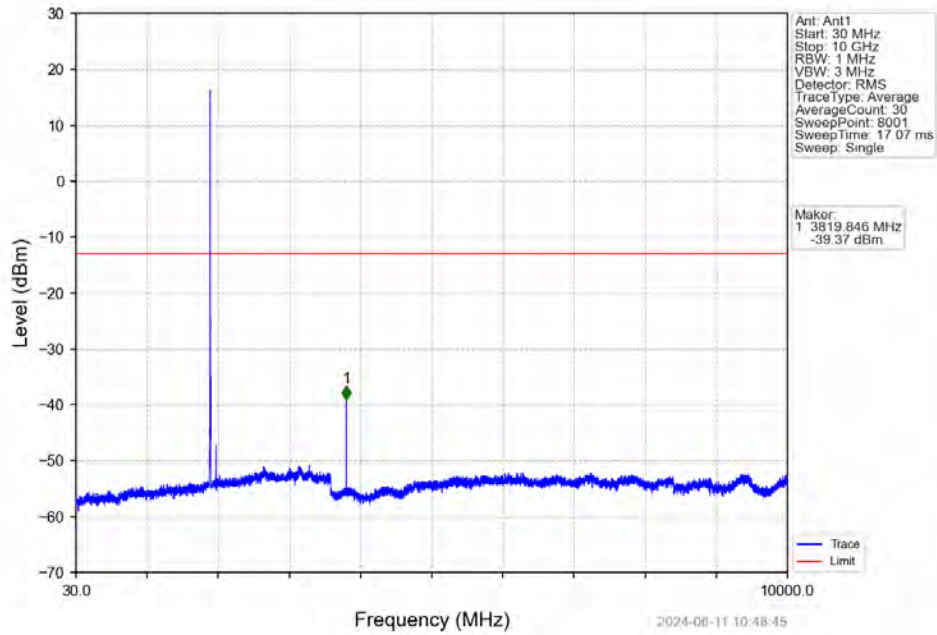
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



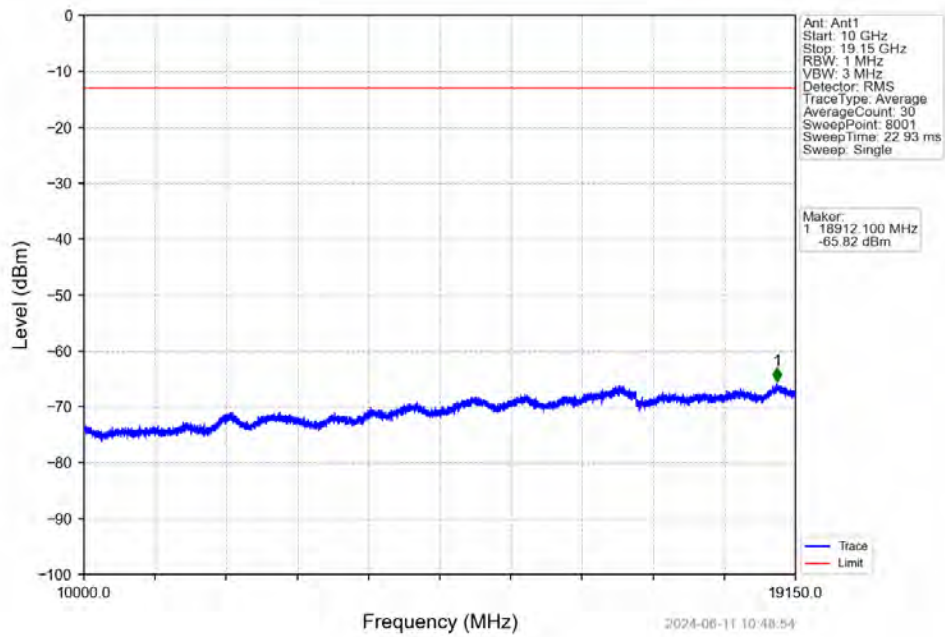
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



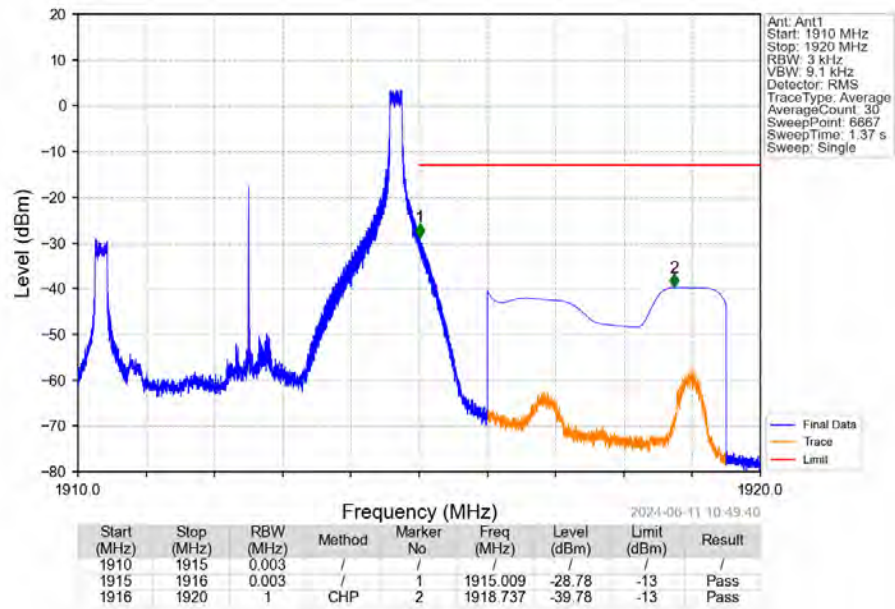
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



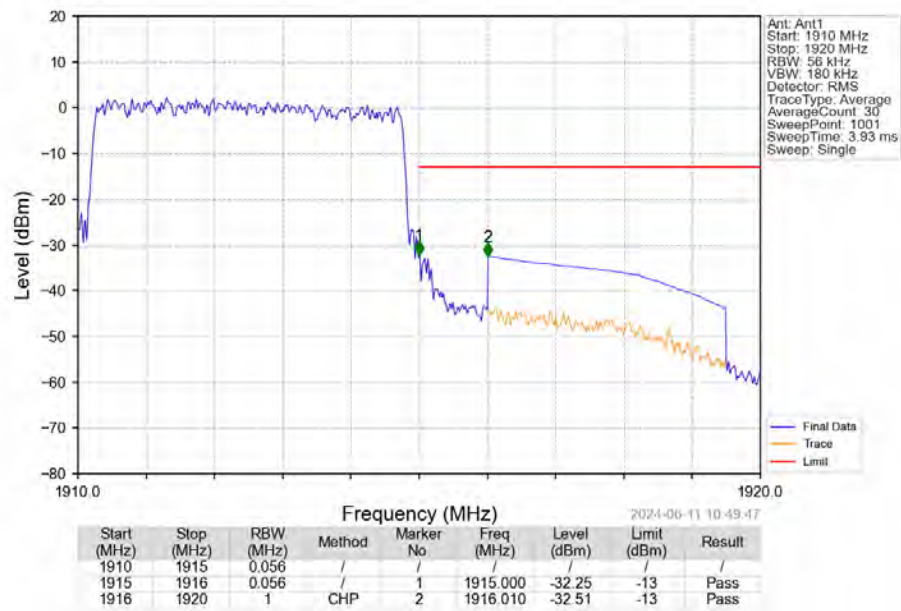
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



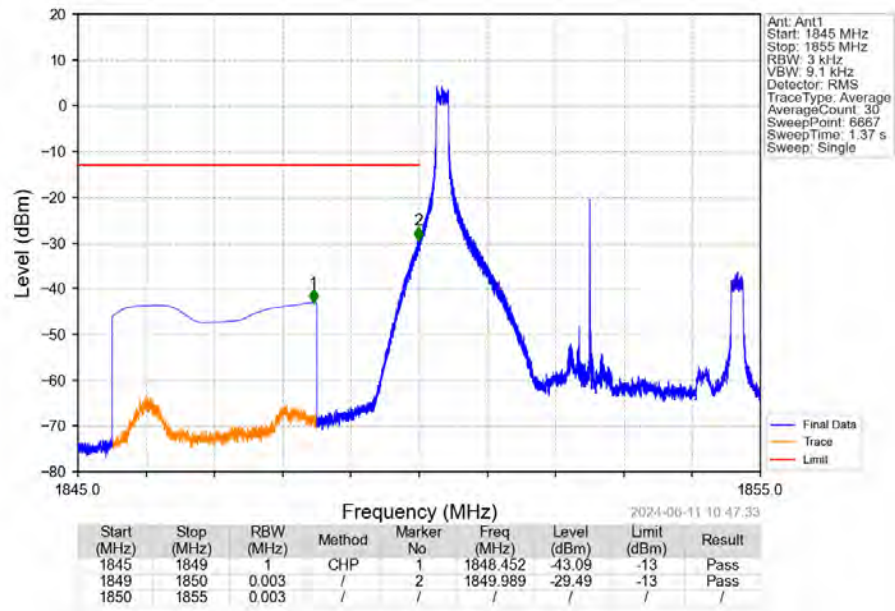
Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTNV



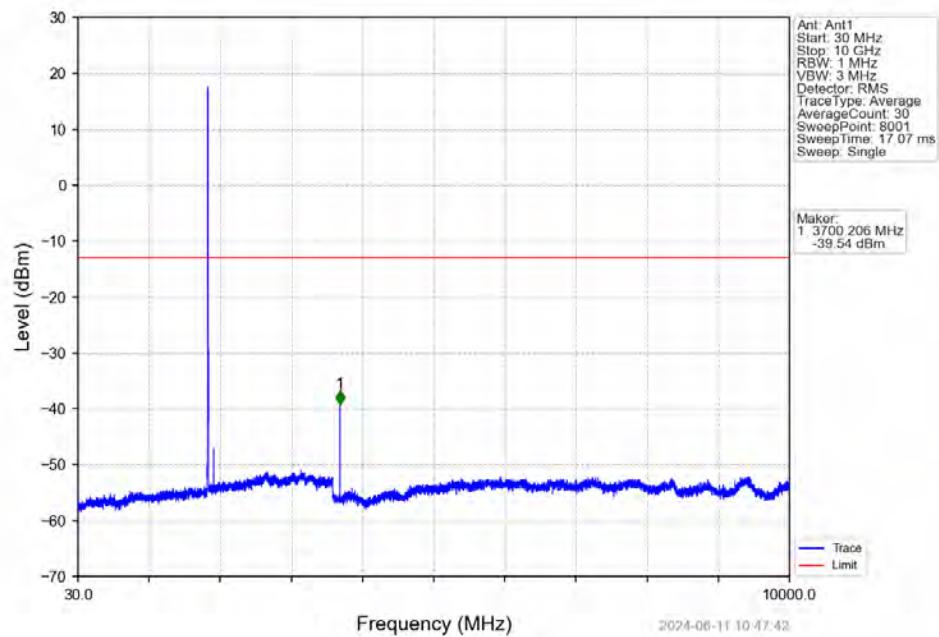
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



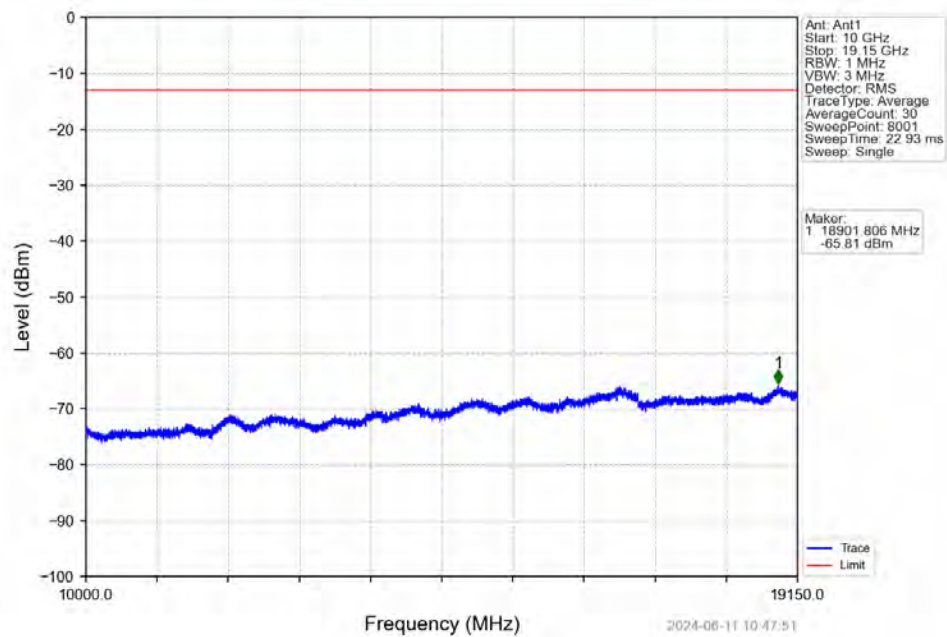
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



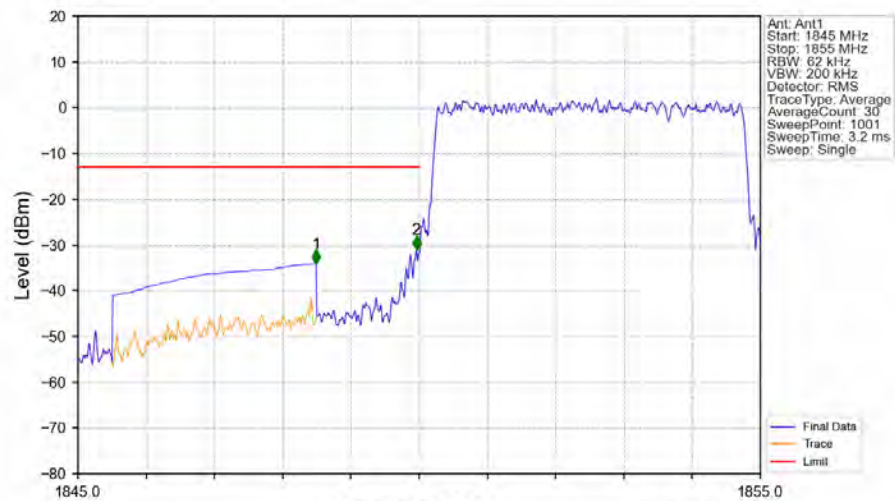
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV

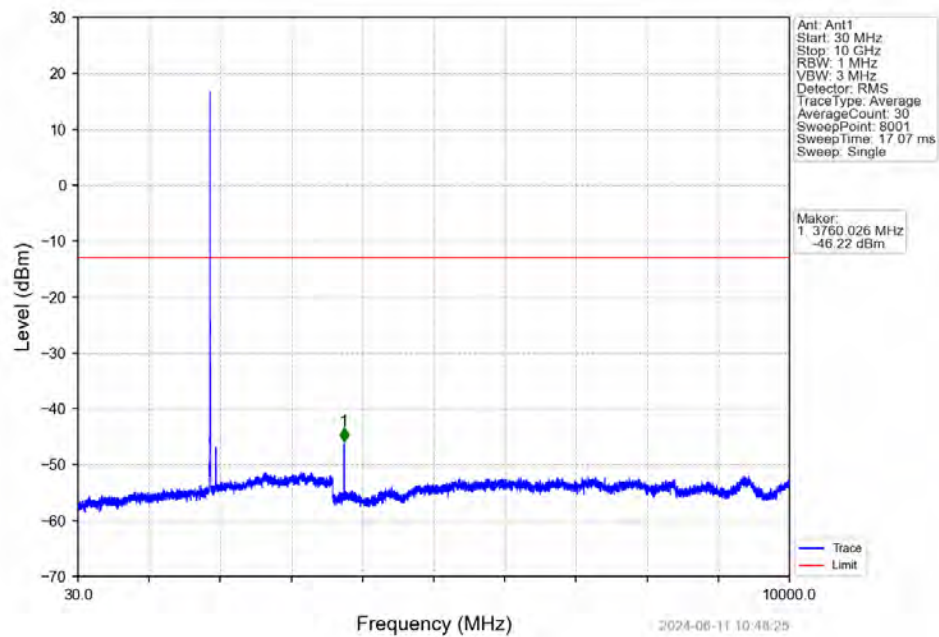


Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV

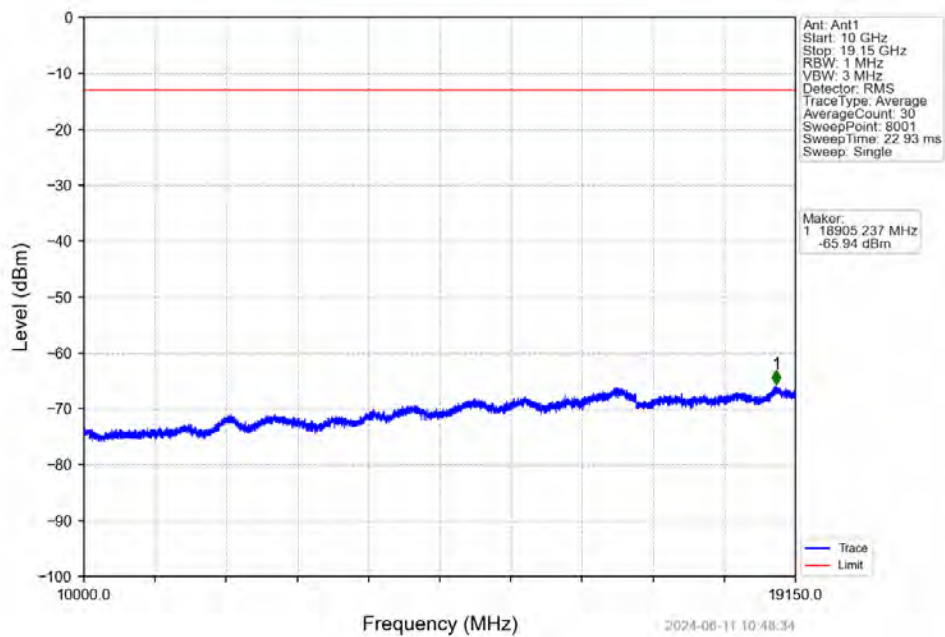


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-34.11	-13	Pass
1849	1850	0.062	/	2	1849.960	-31.06	-13	Pass
1850	1855	0.062	/	/	/	/	/	/

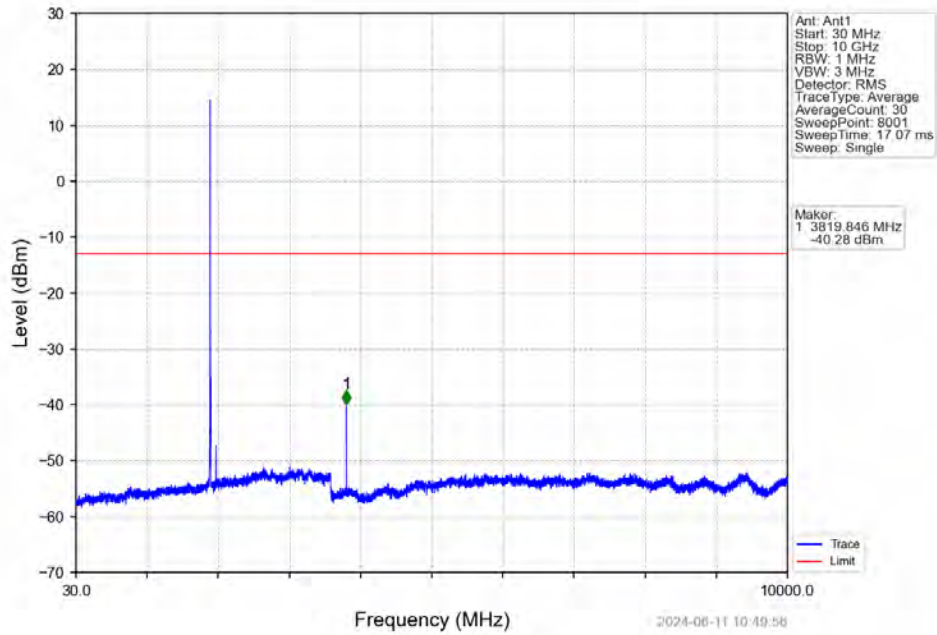
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTV



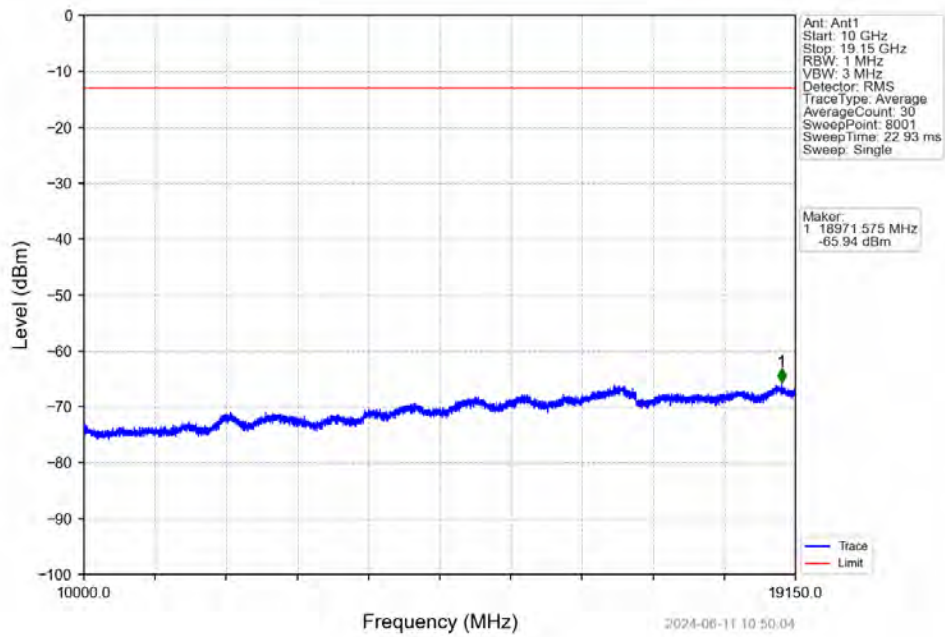
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTV



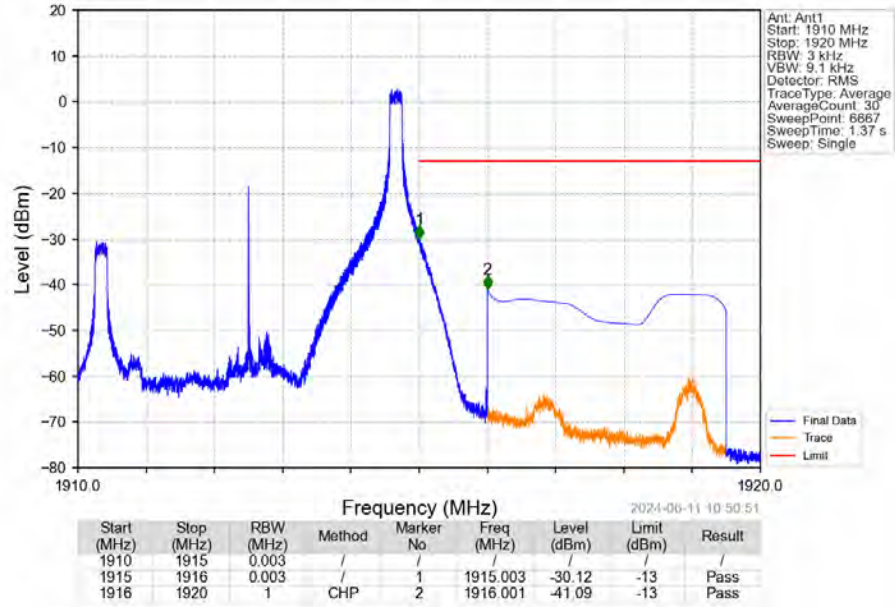
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



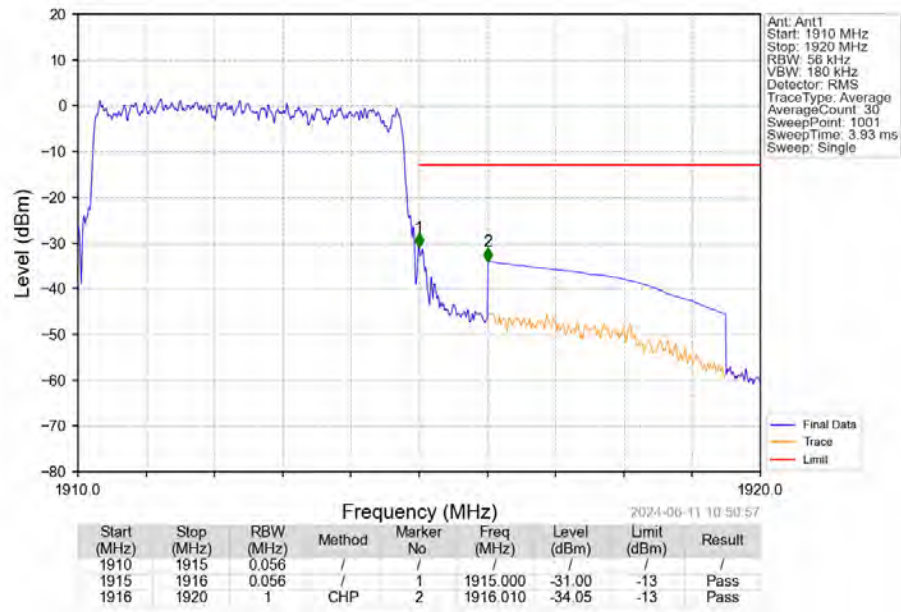
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



Band25 5MHz 16QAM HCH 1912.5MHz RB 1 24 NTNV



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

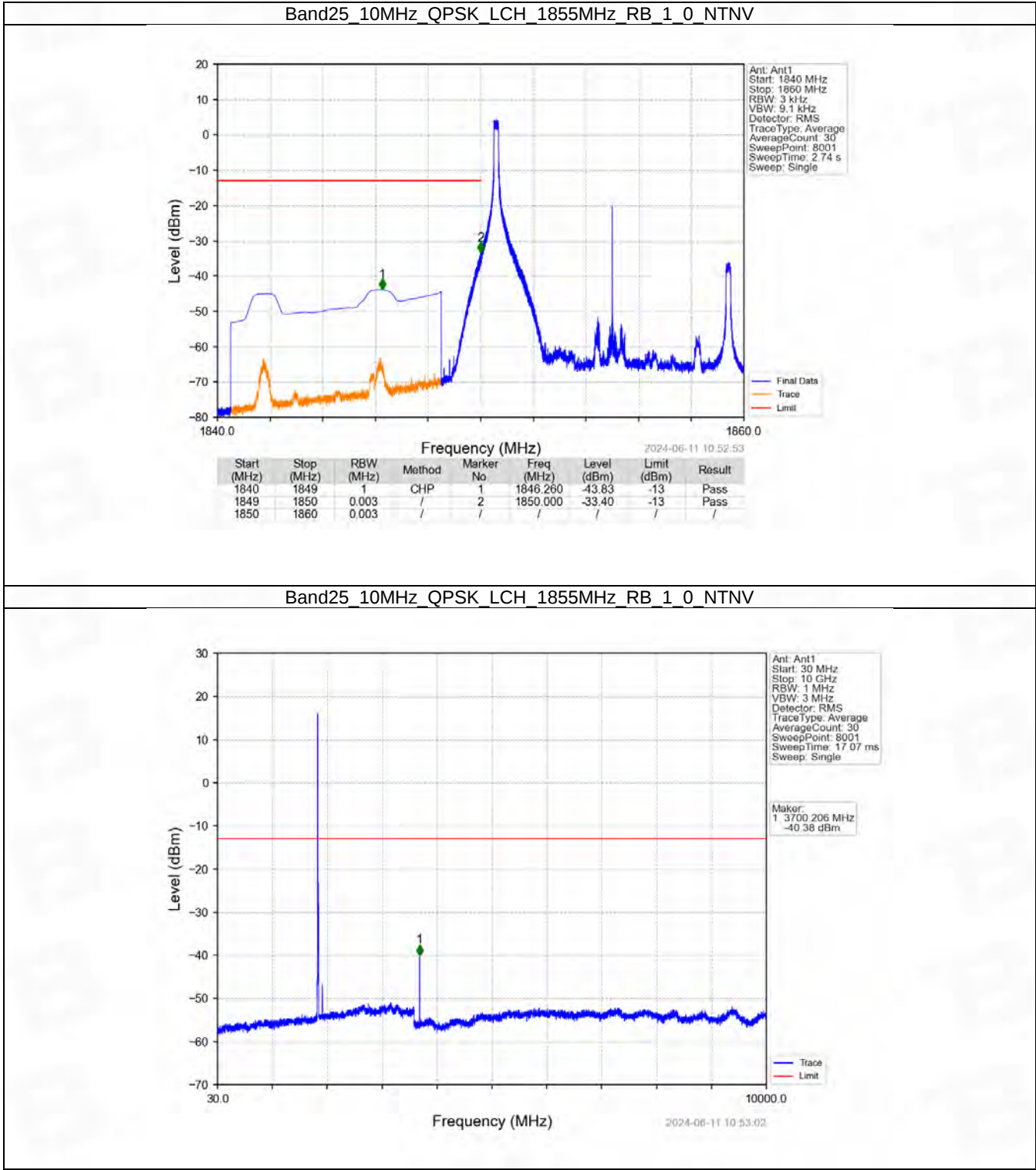


6.4 B25_10MHz

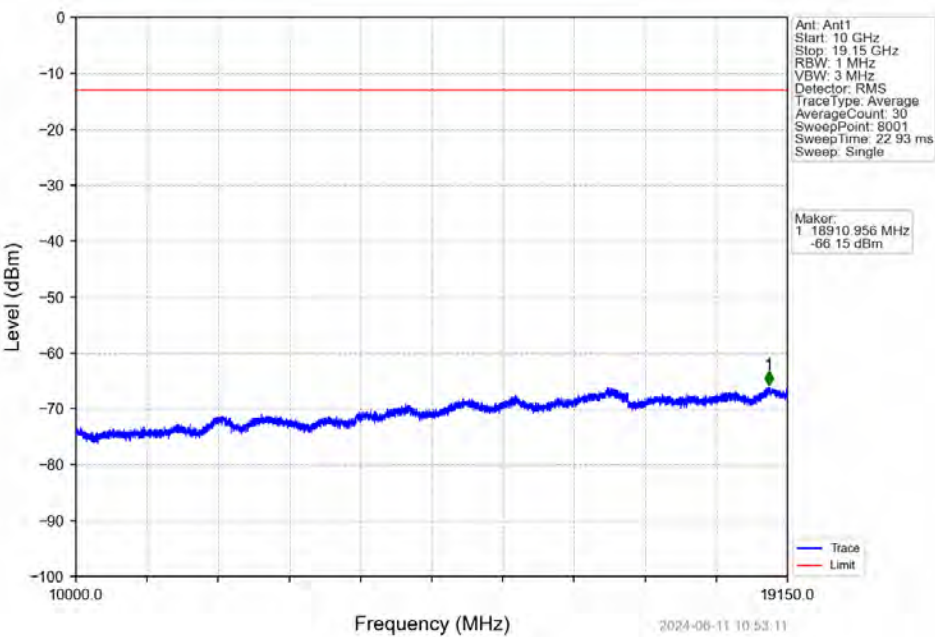
6.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

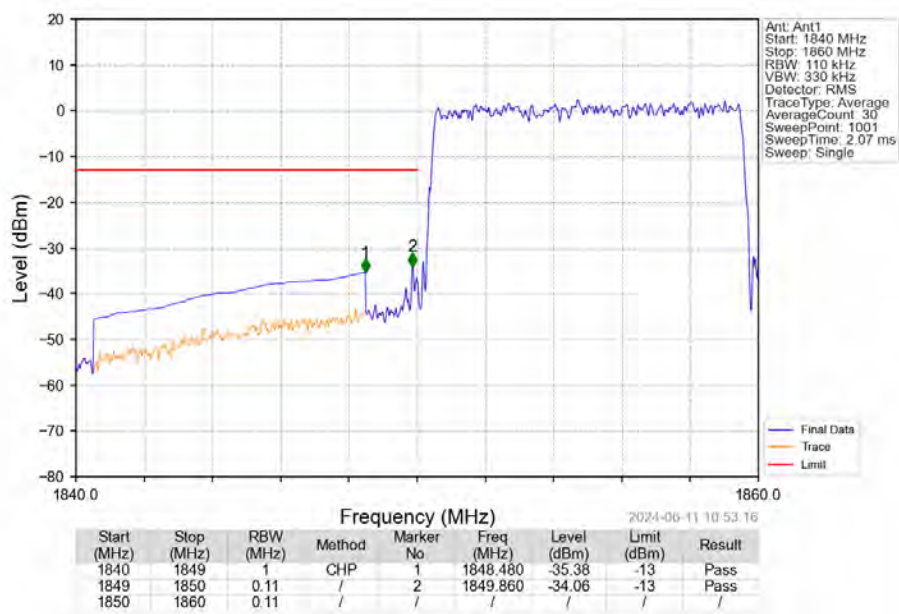
6.4.2 Test Graph



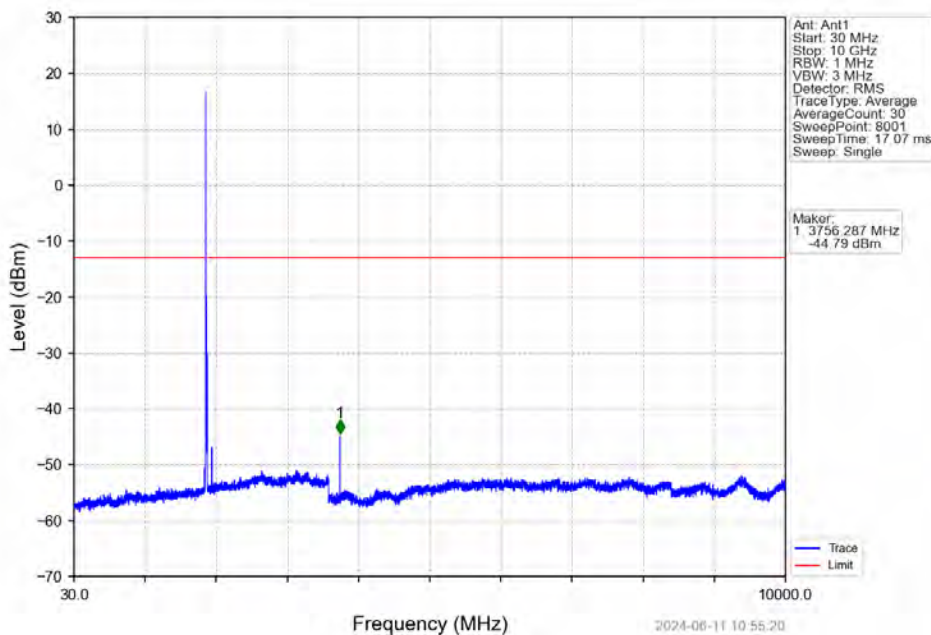
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



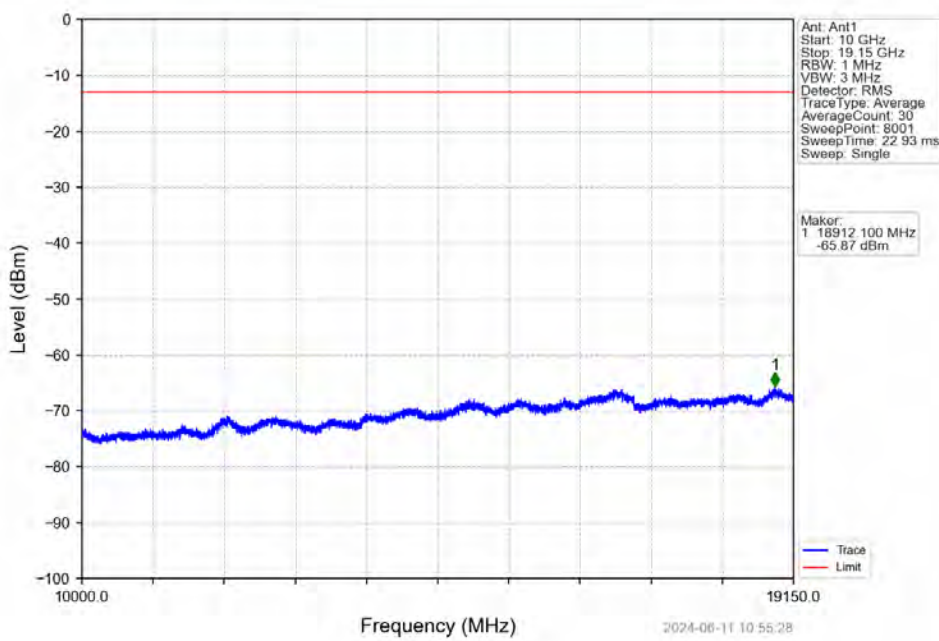
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



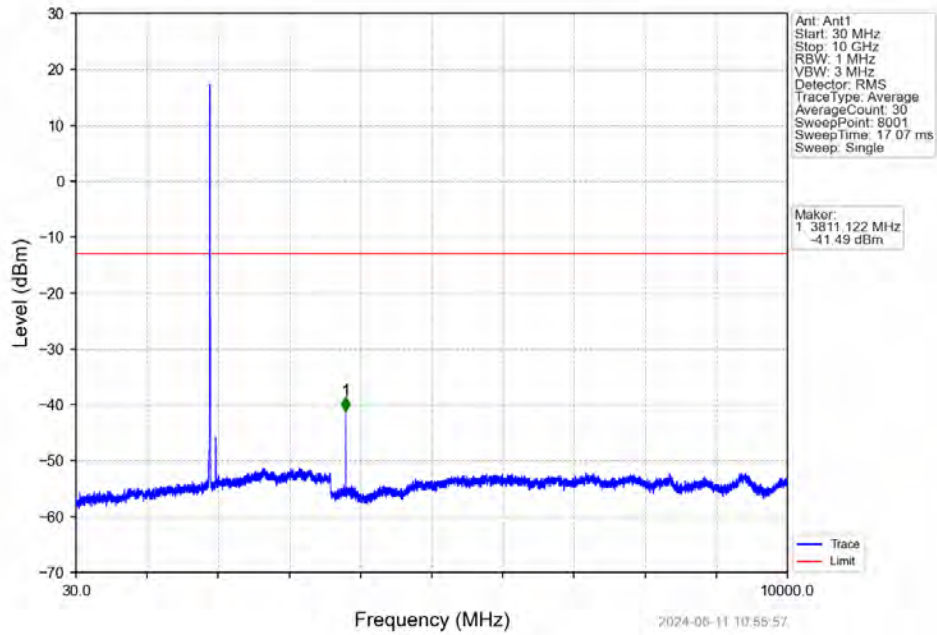
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



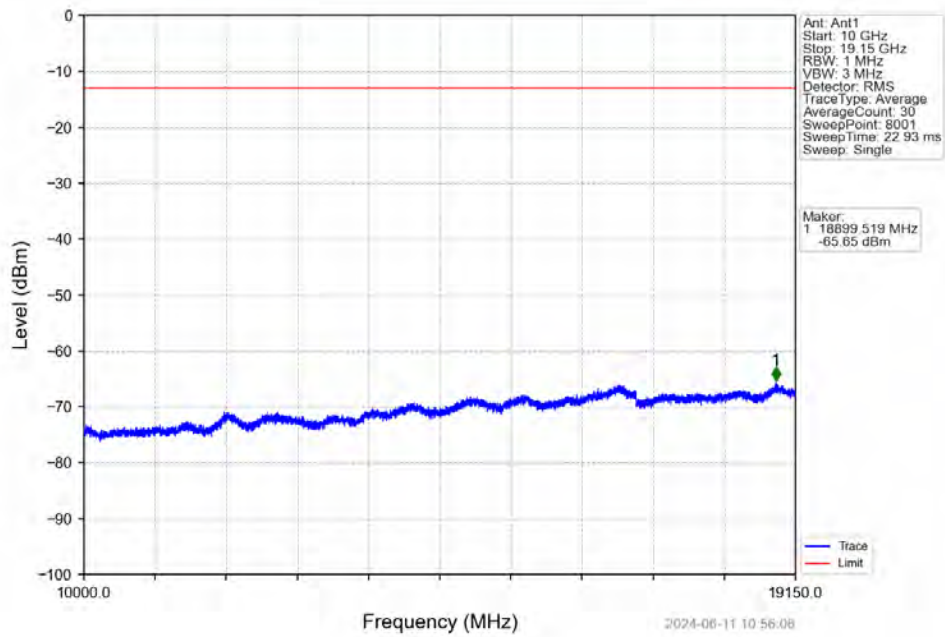
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



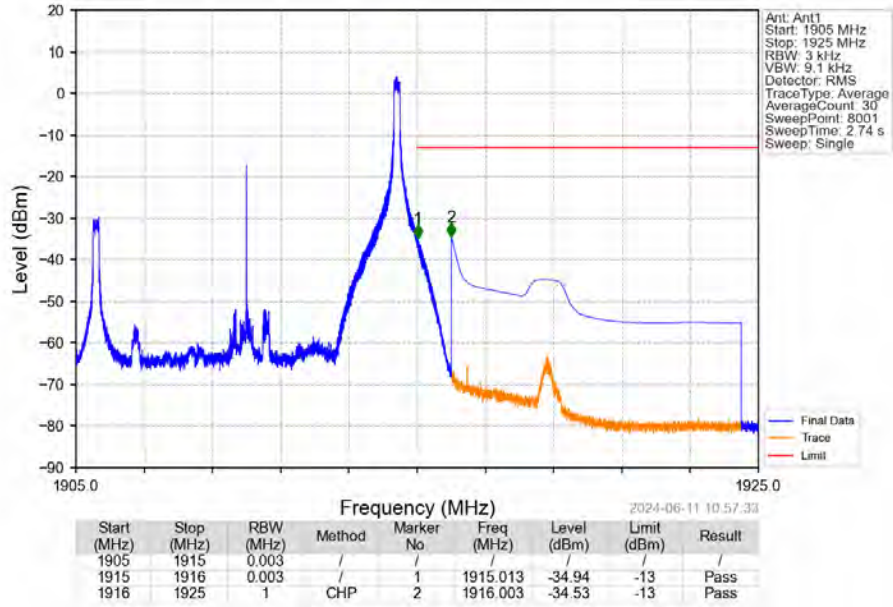
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTN



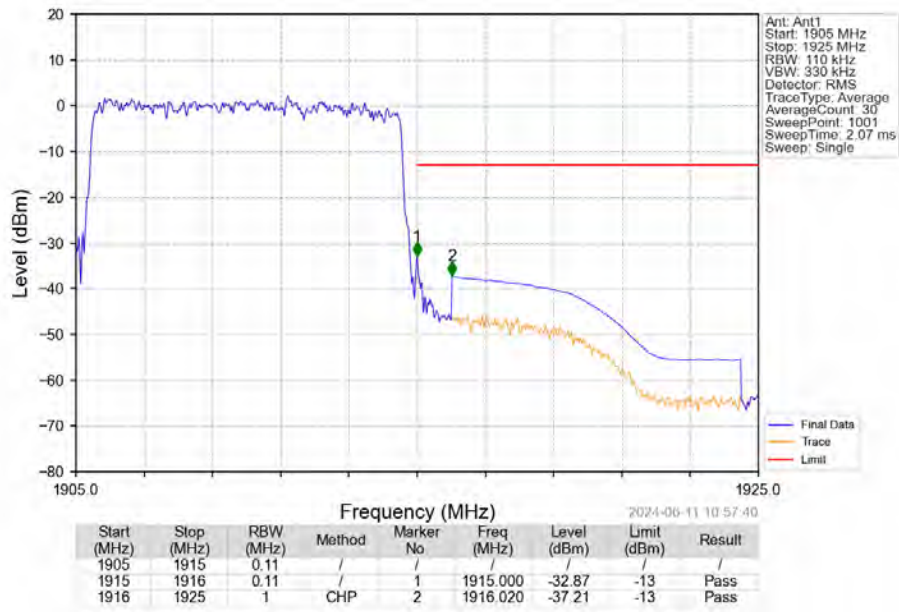
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTN



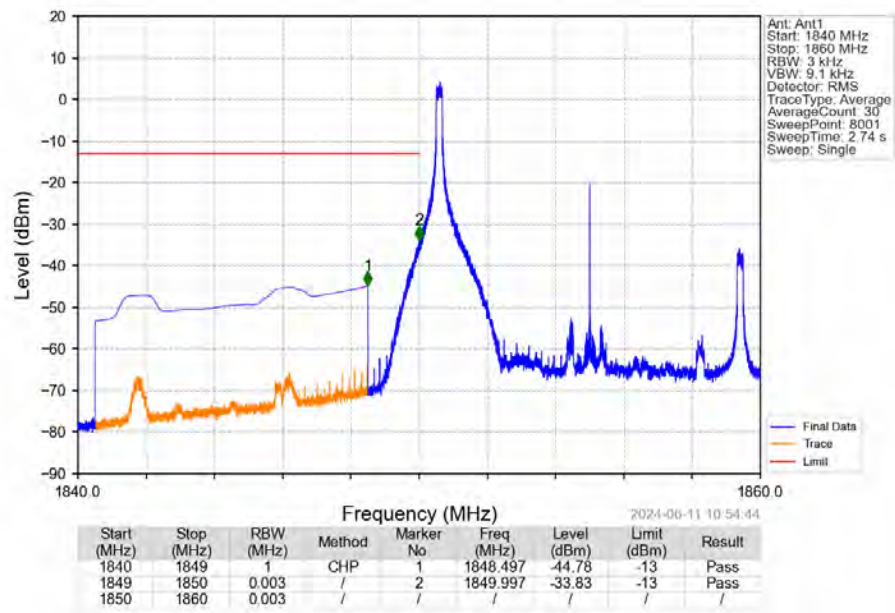
Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



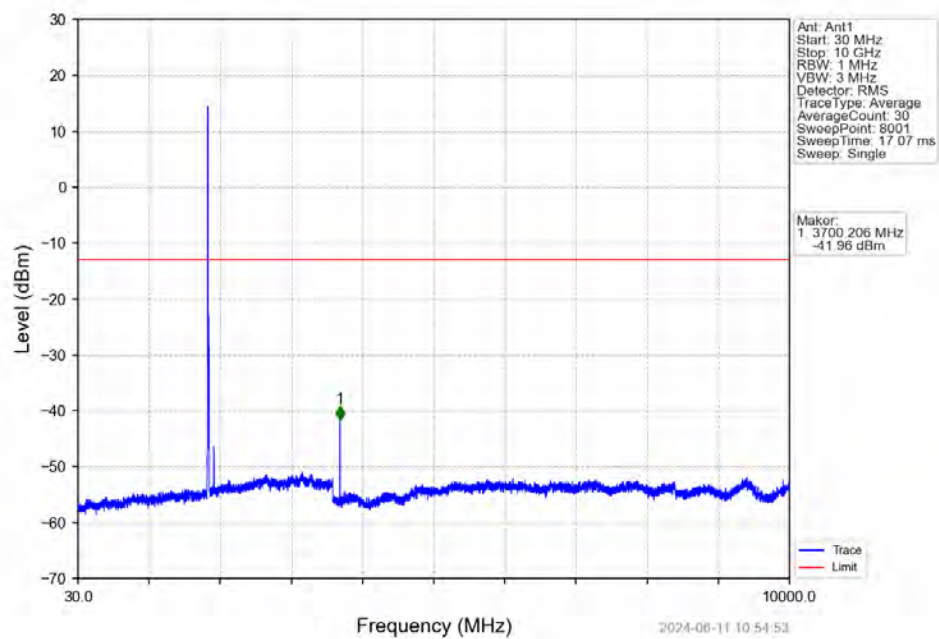
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



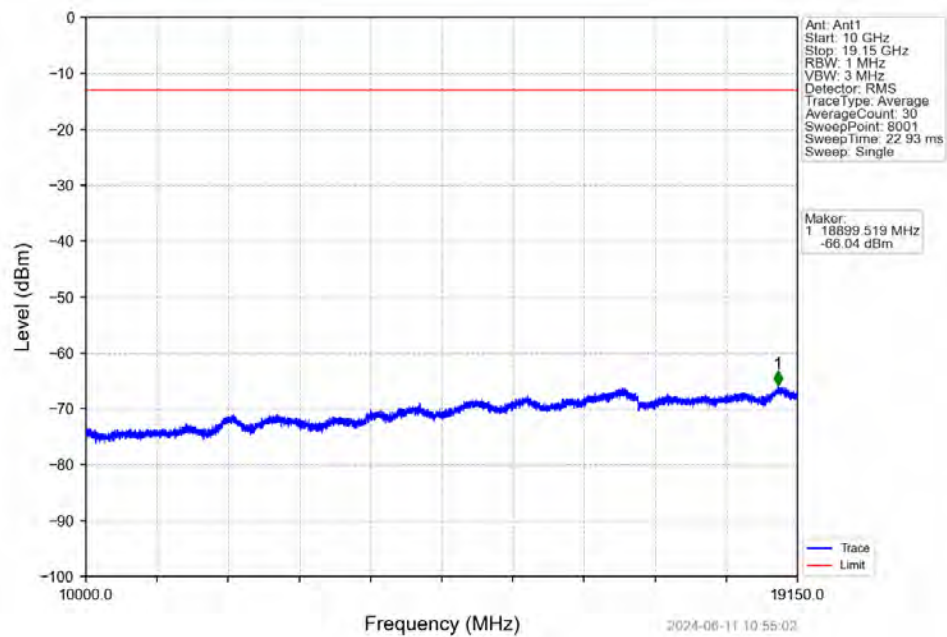
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV



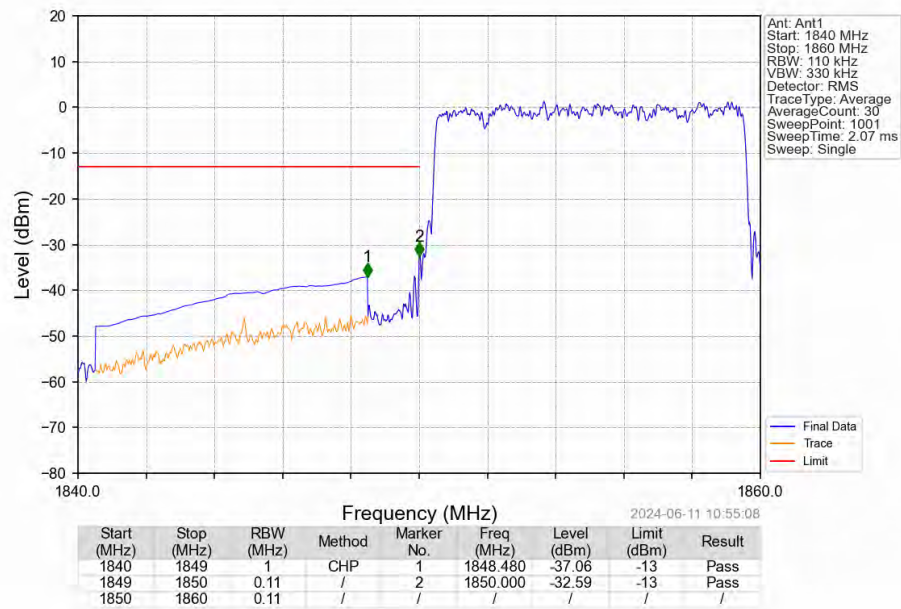
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV



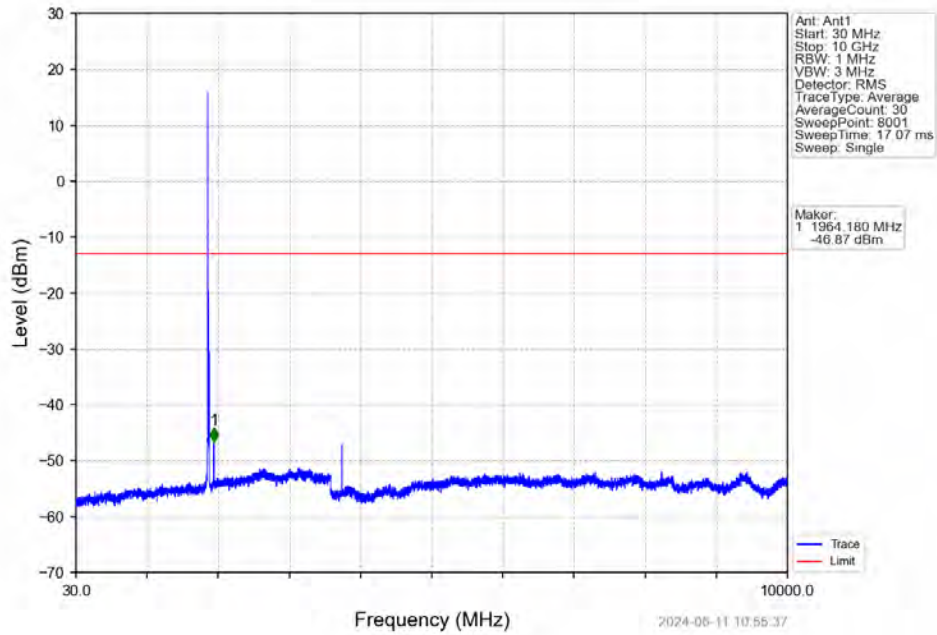
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV



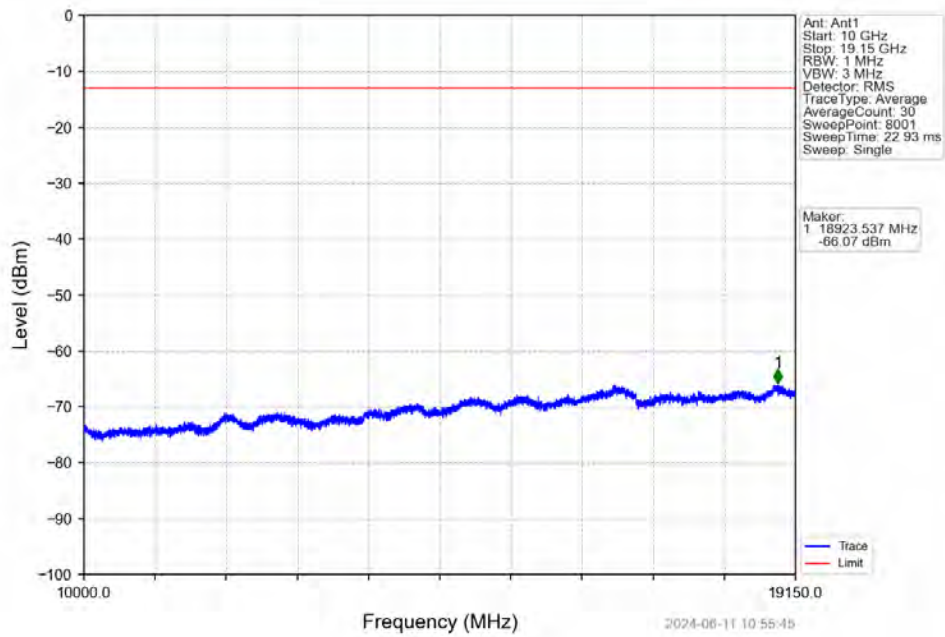
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



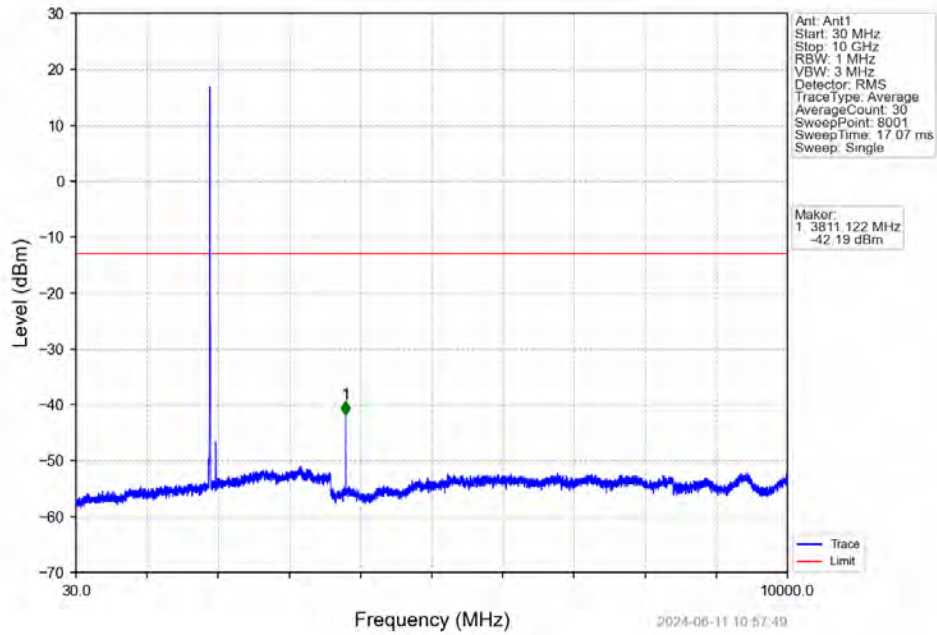
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



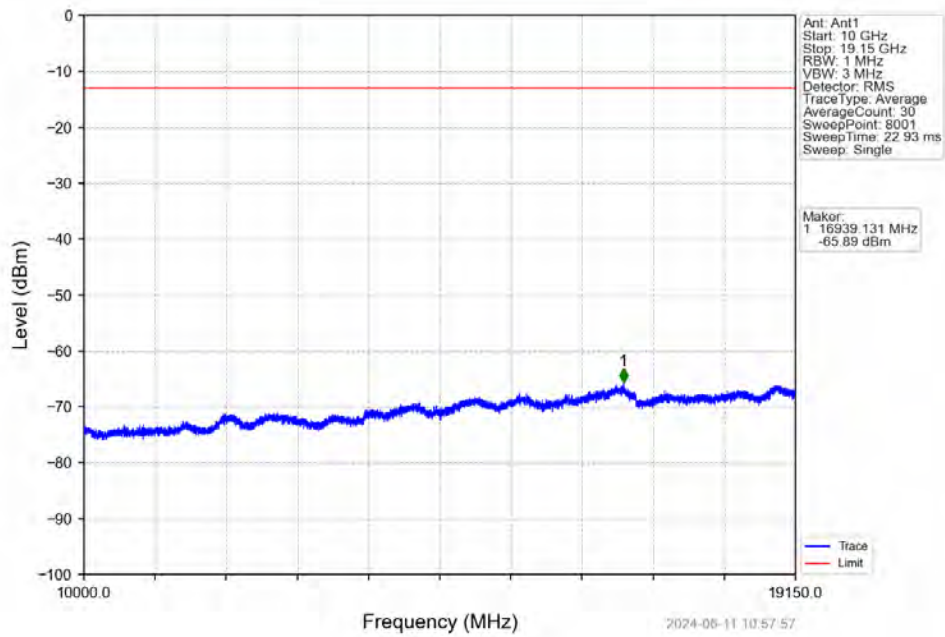
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



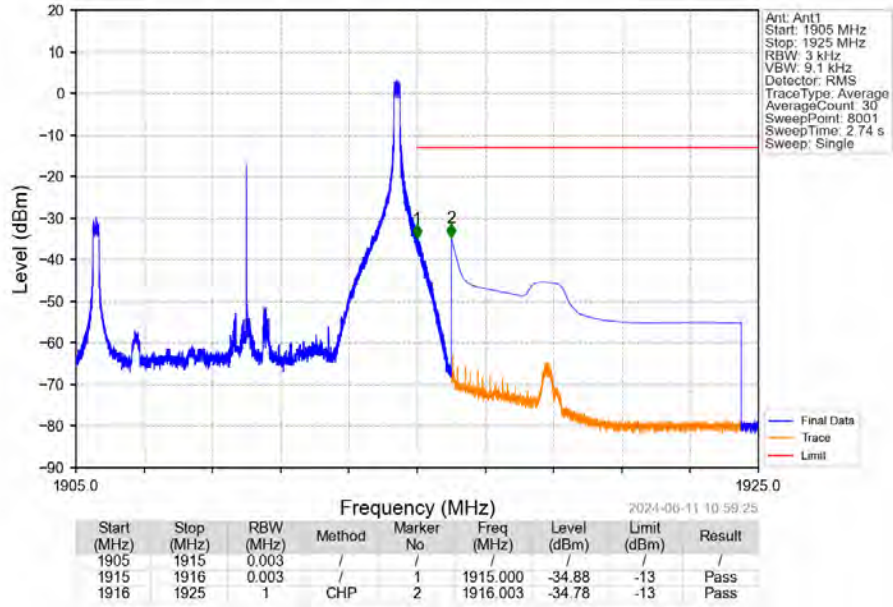
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTNV



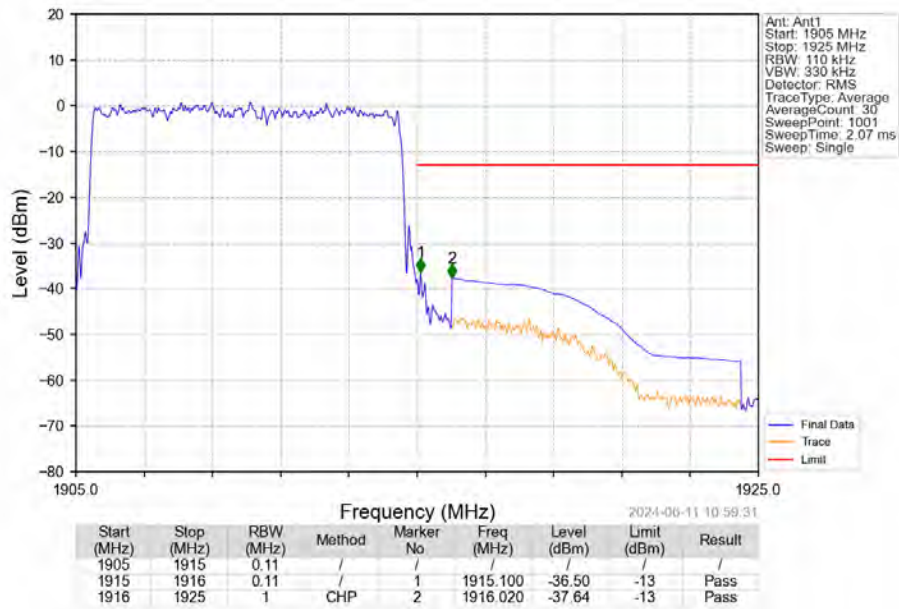
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTNV



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



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

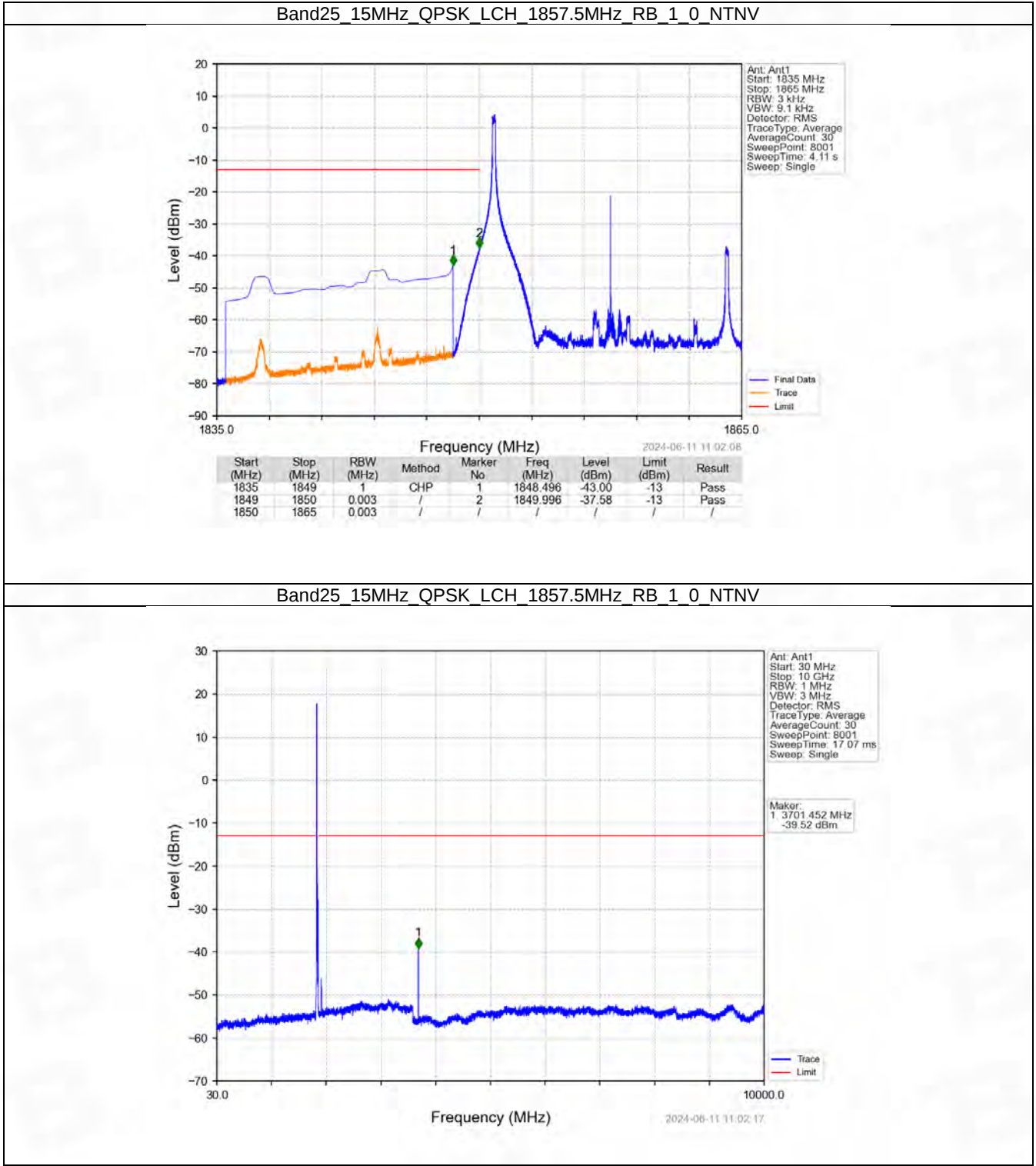


6.5 B25_15MHz

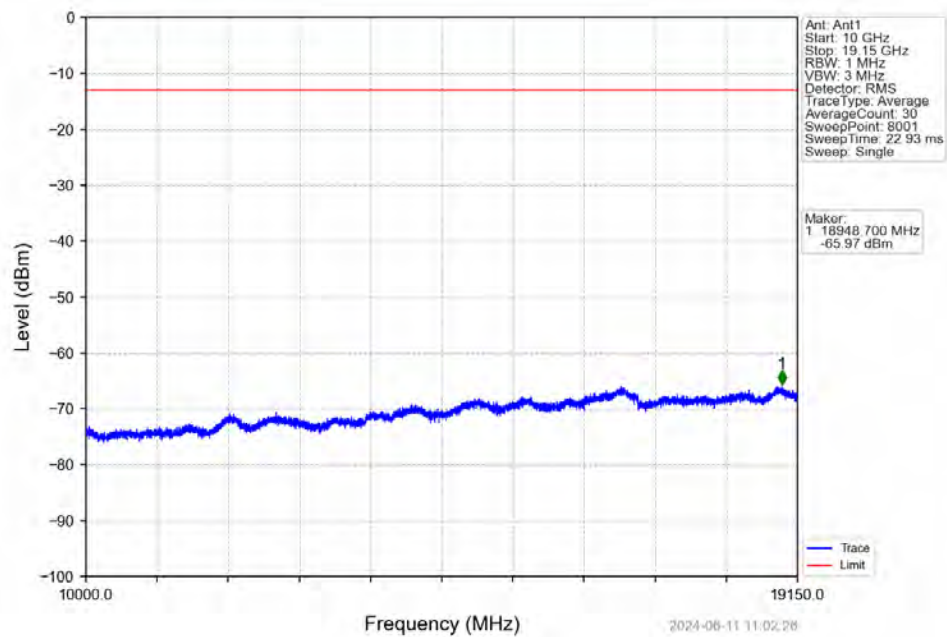
6.5.1 Test Result

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
	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

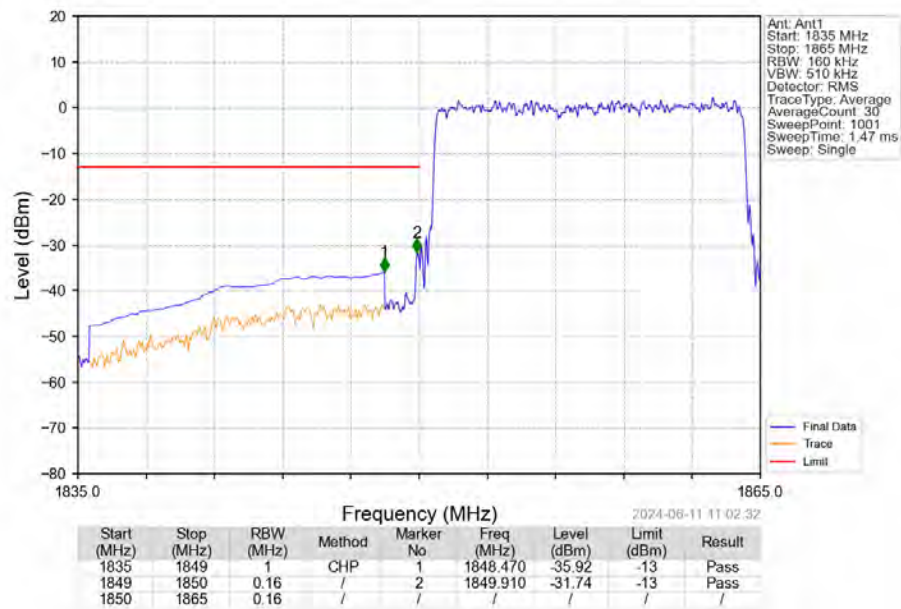
6.5.2 Test Graph



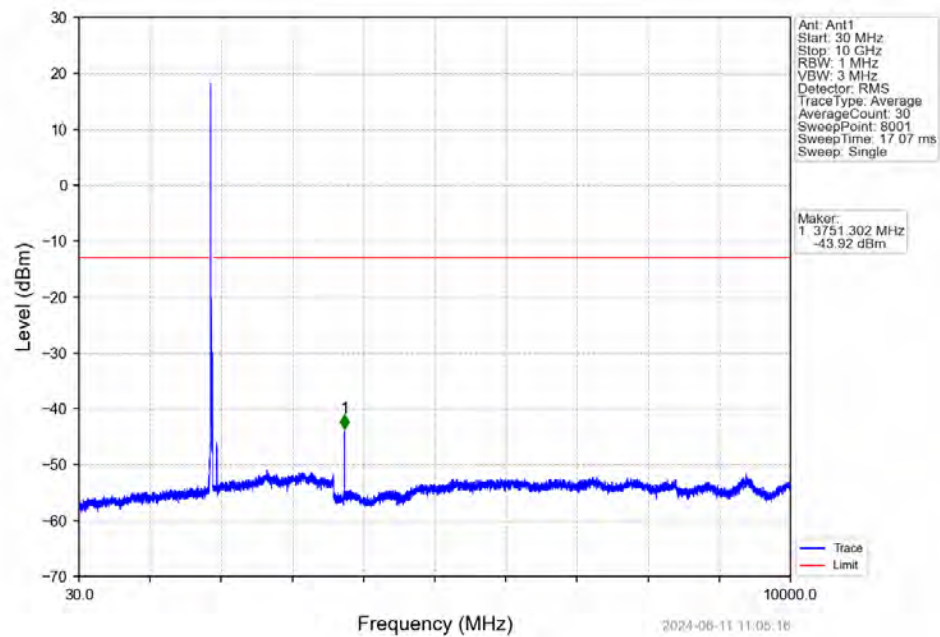
Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV



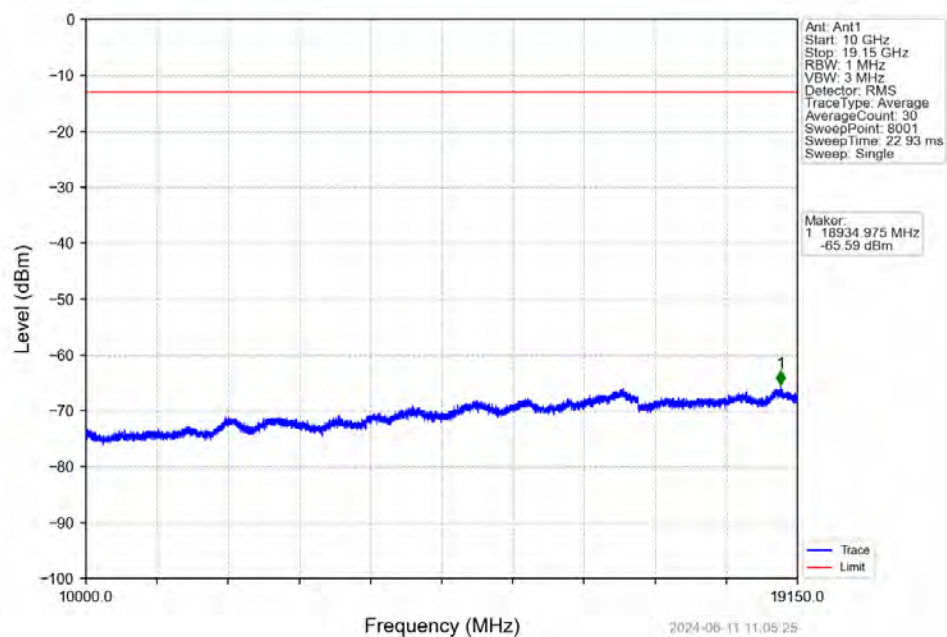
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV



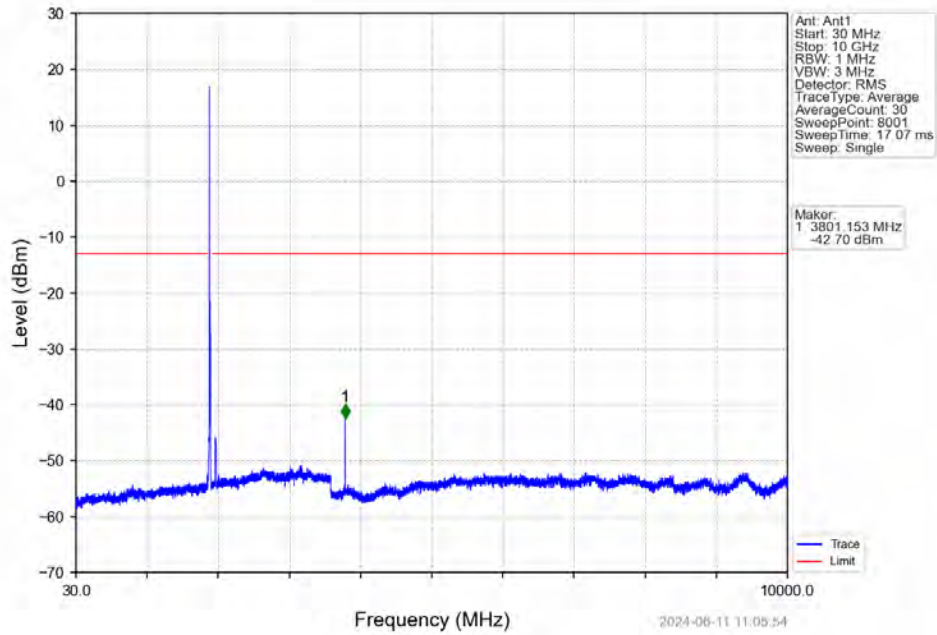
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



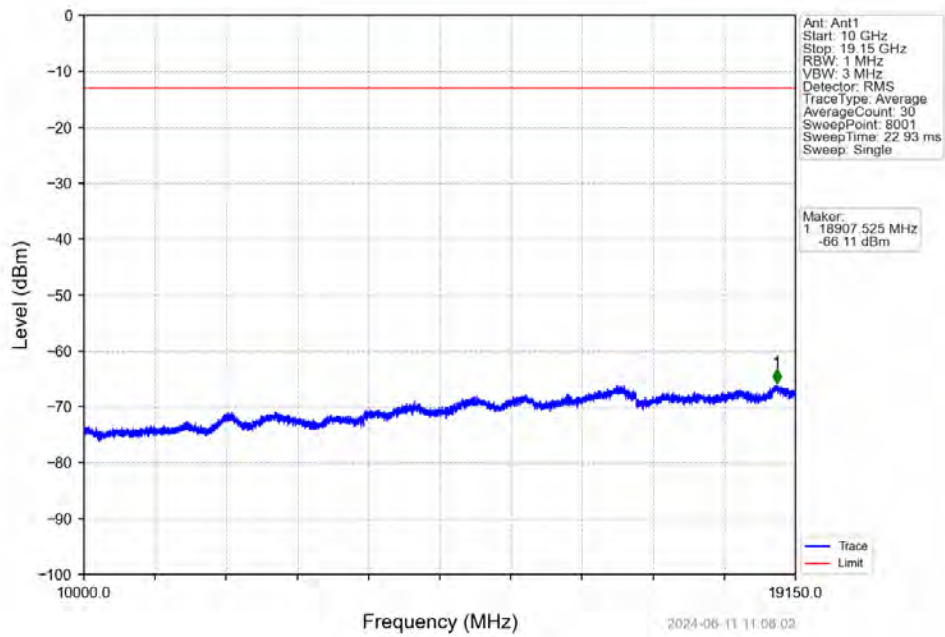
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



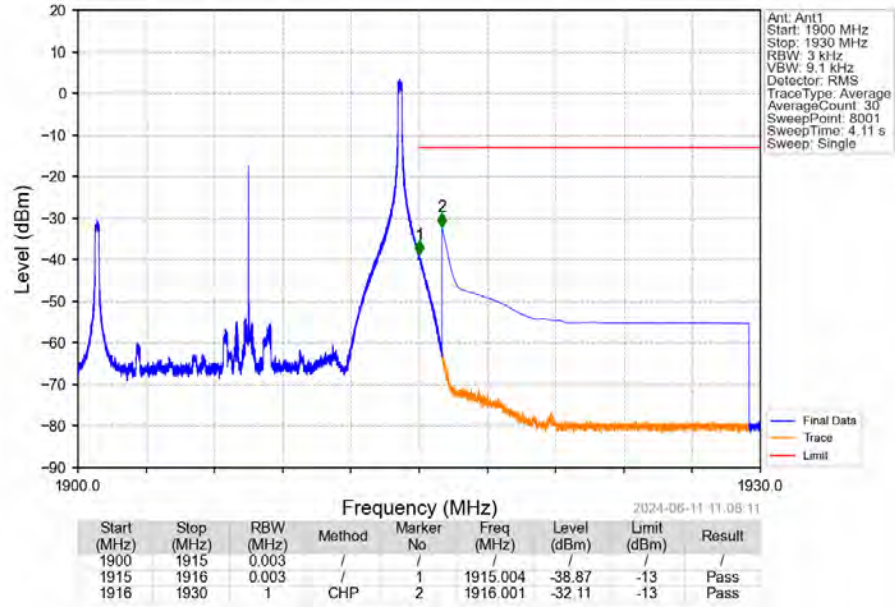
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



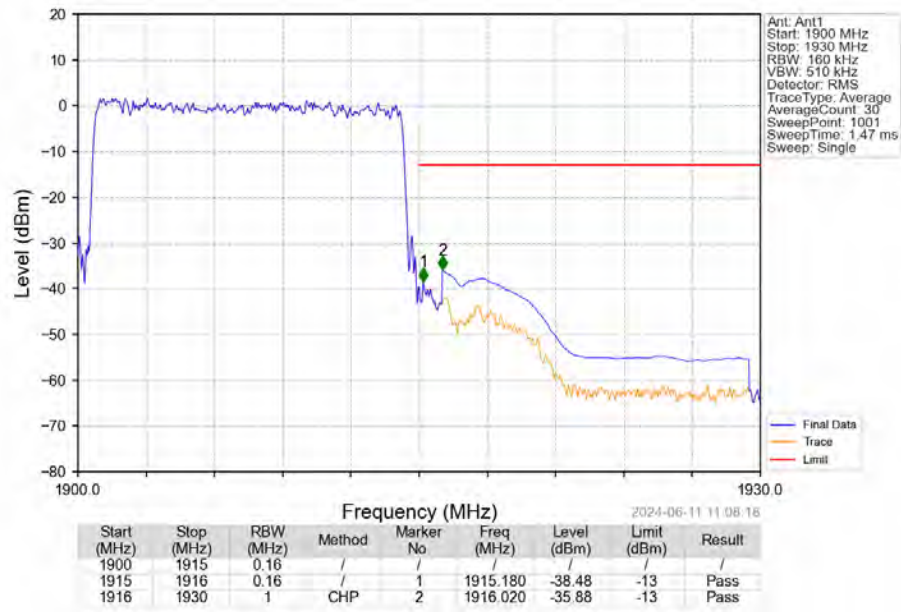
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



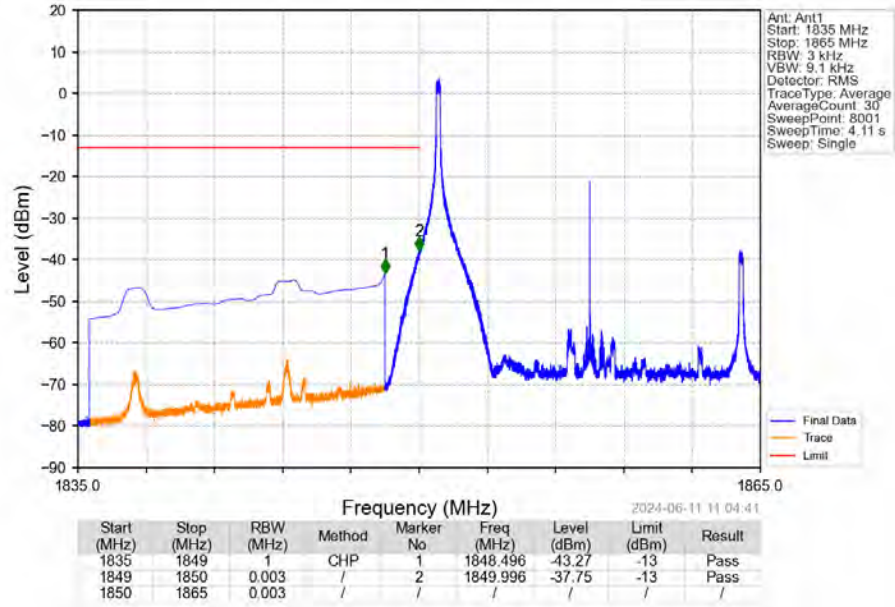
Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



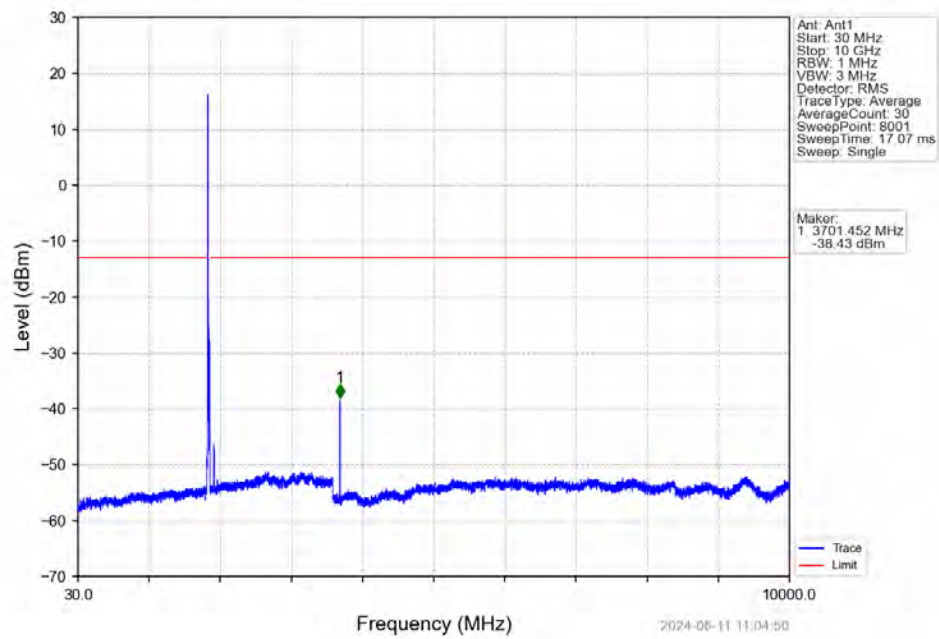
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



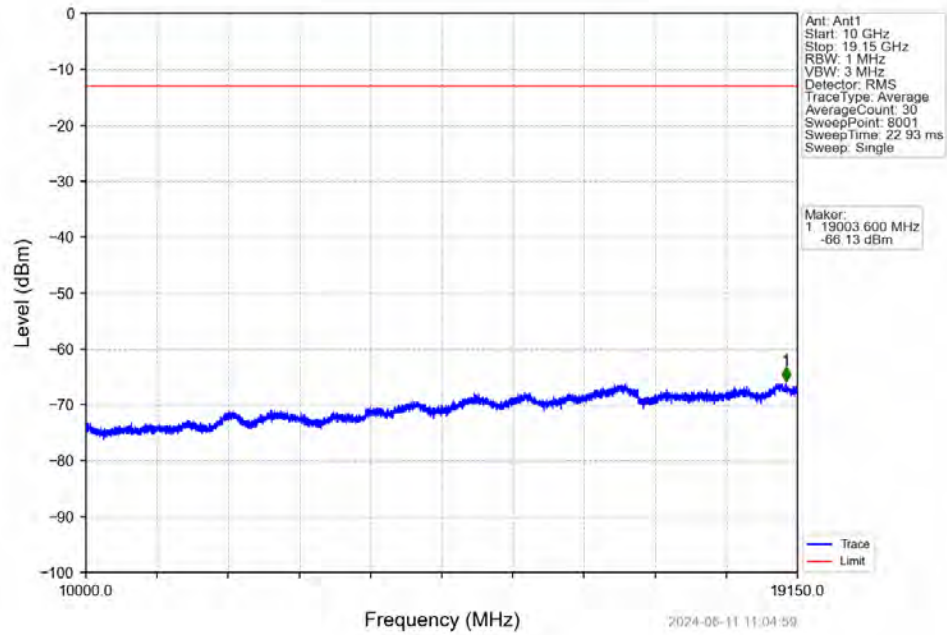
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



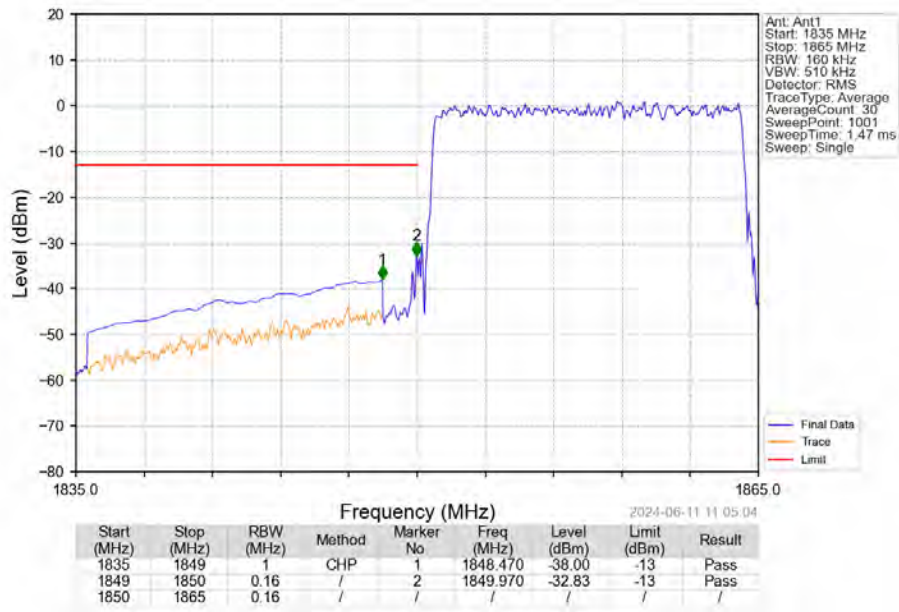
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



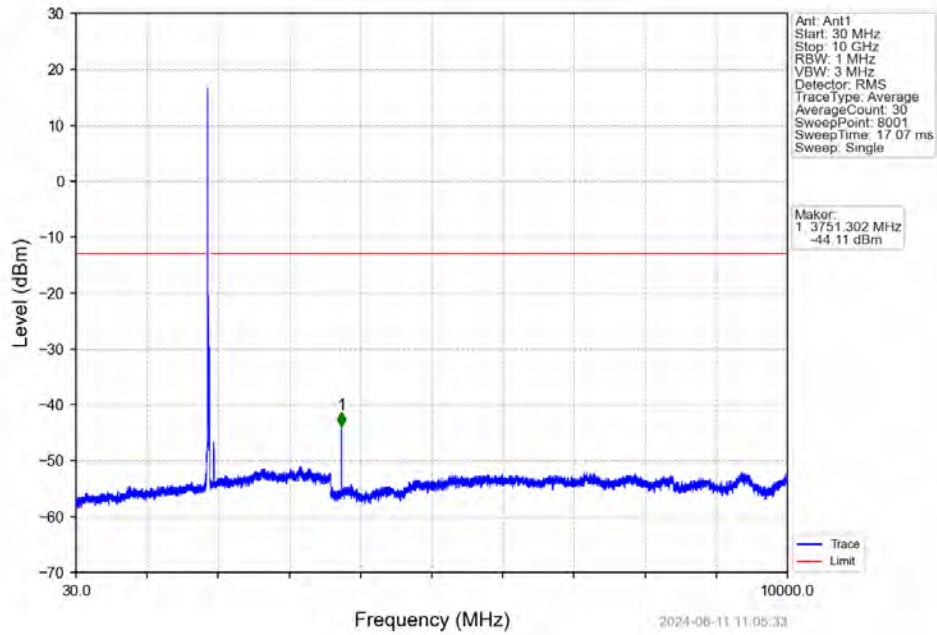
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



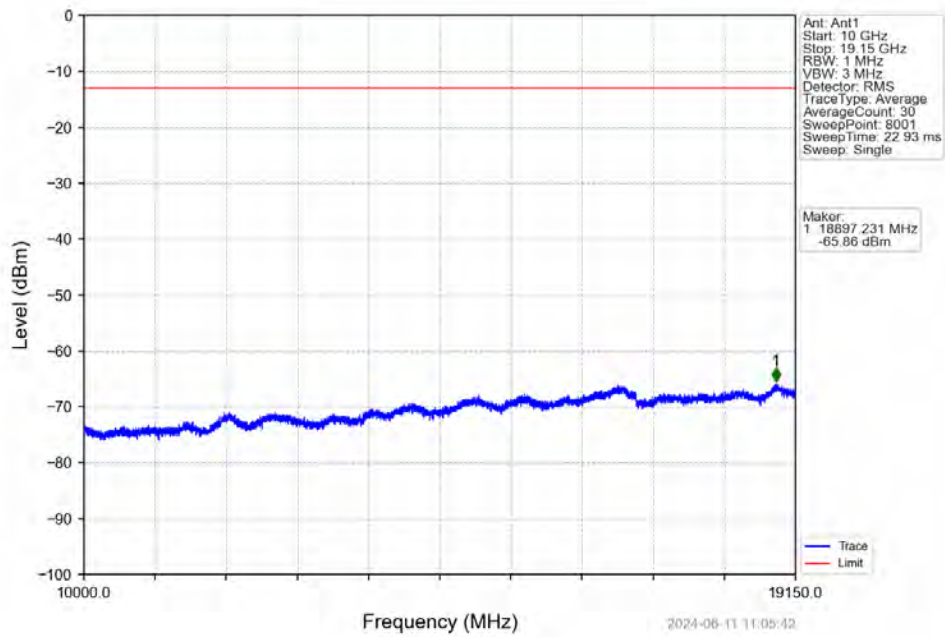
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



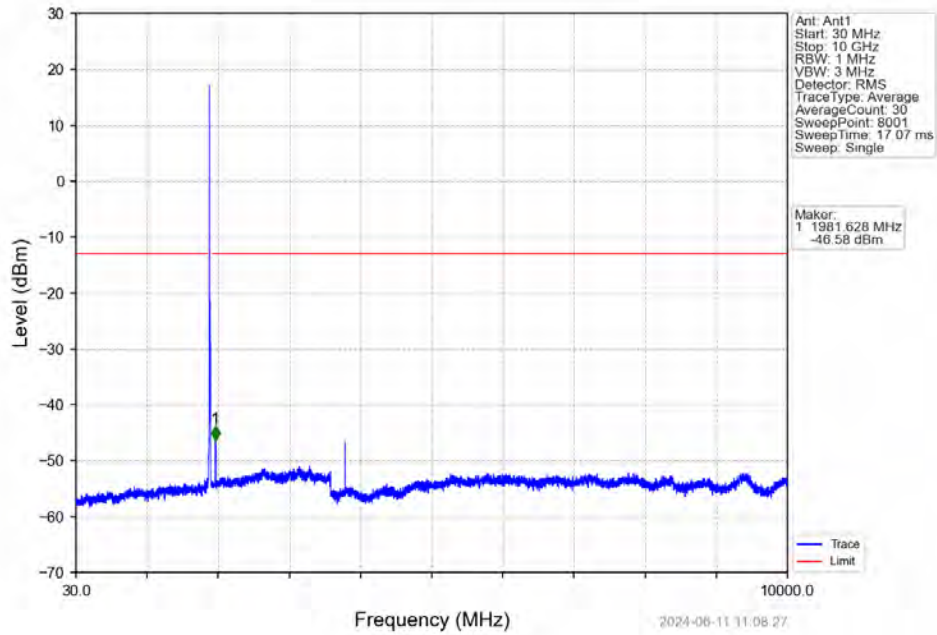
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



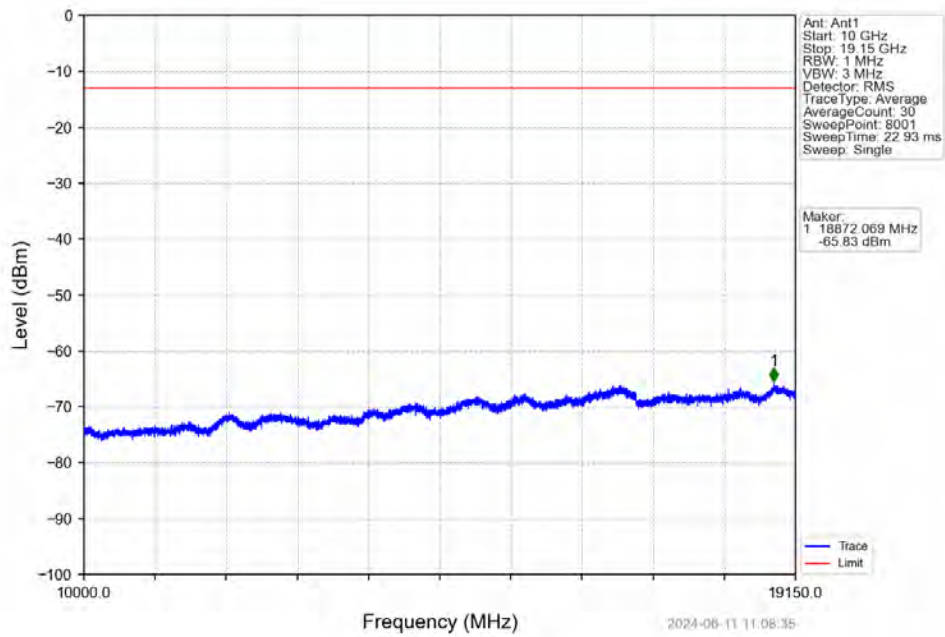
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



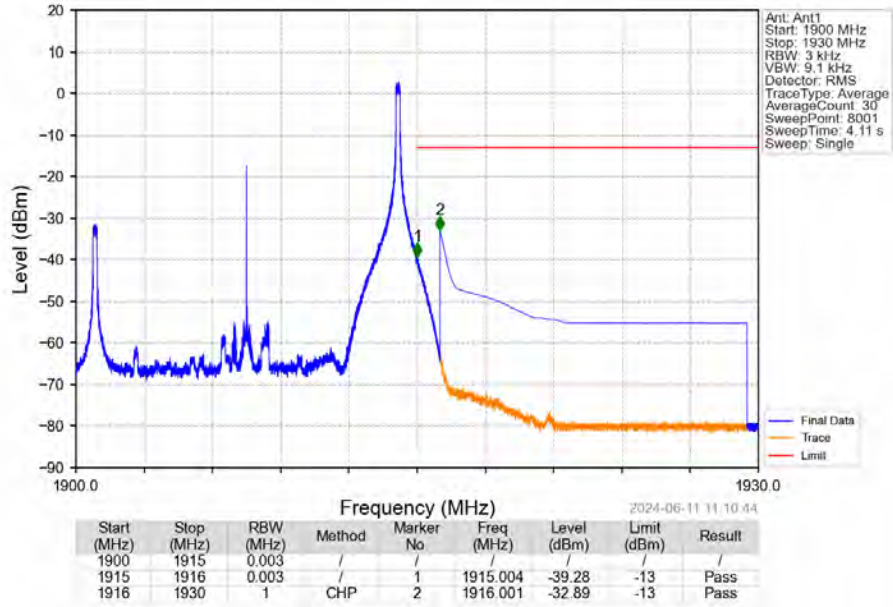
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



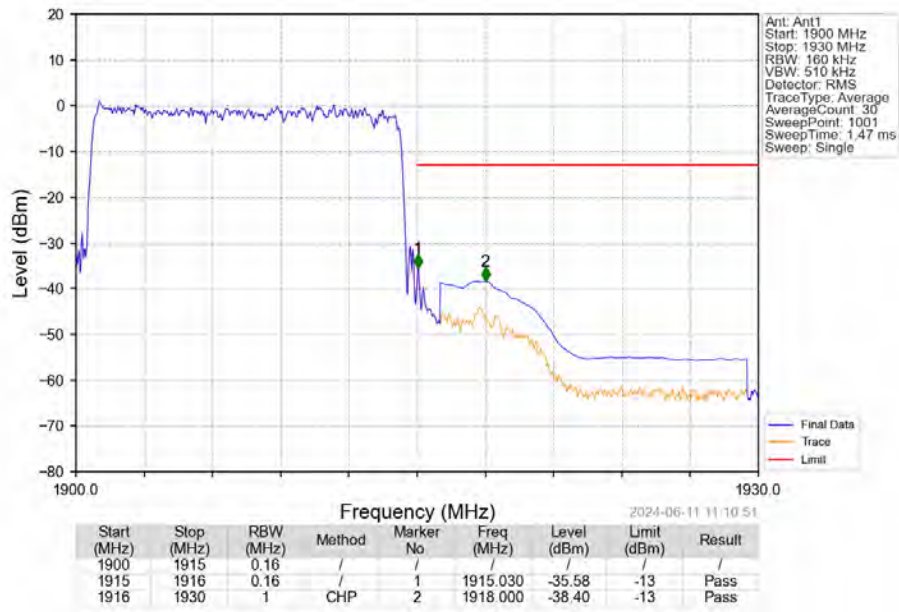
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



Band25 15MHz 16QAM HCH 1907.5MHz RB 1 74 NTNV



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

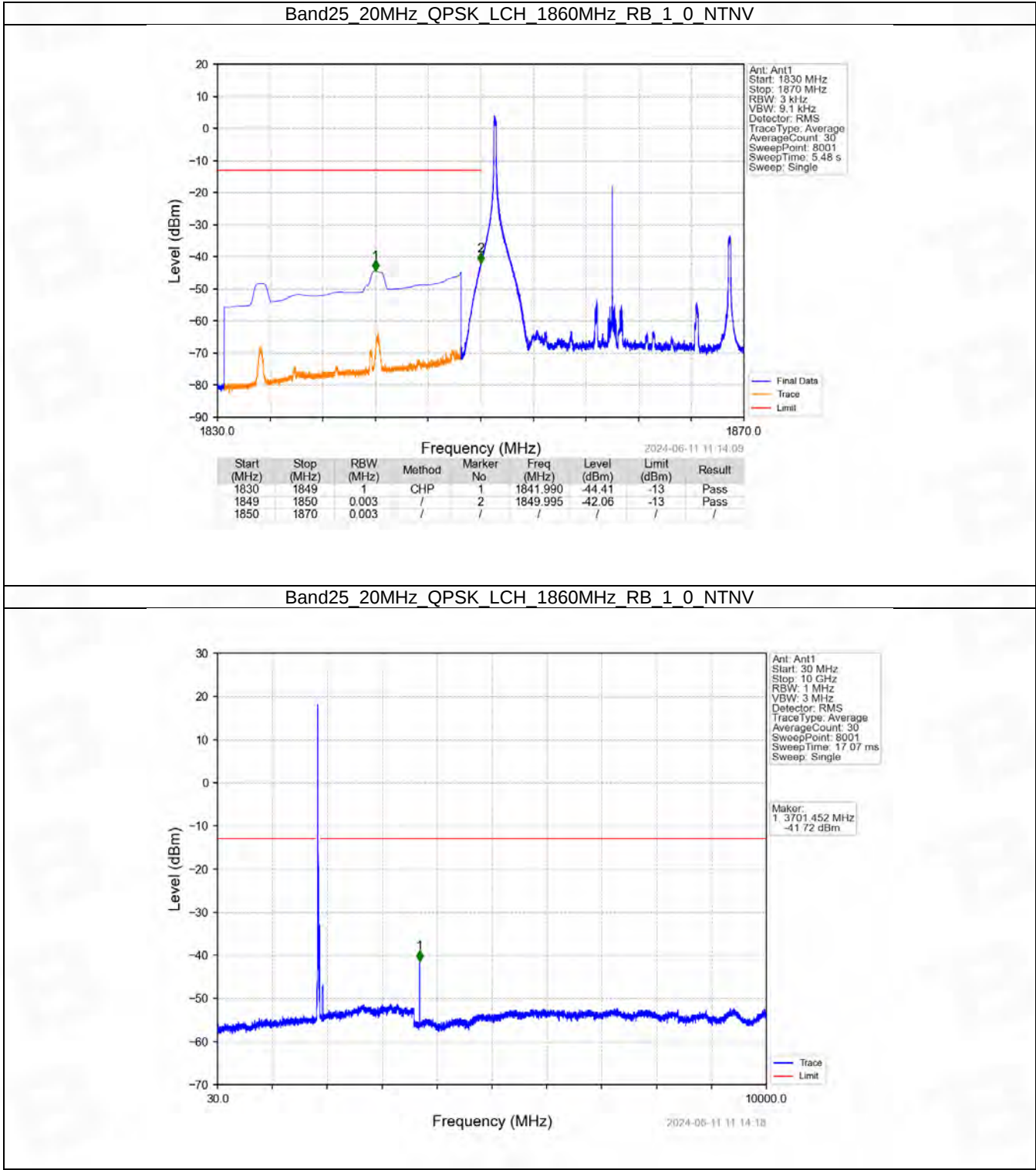


6.6 B25_20MHz

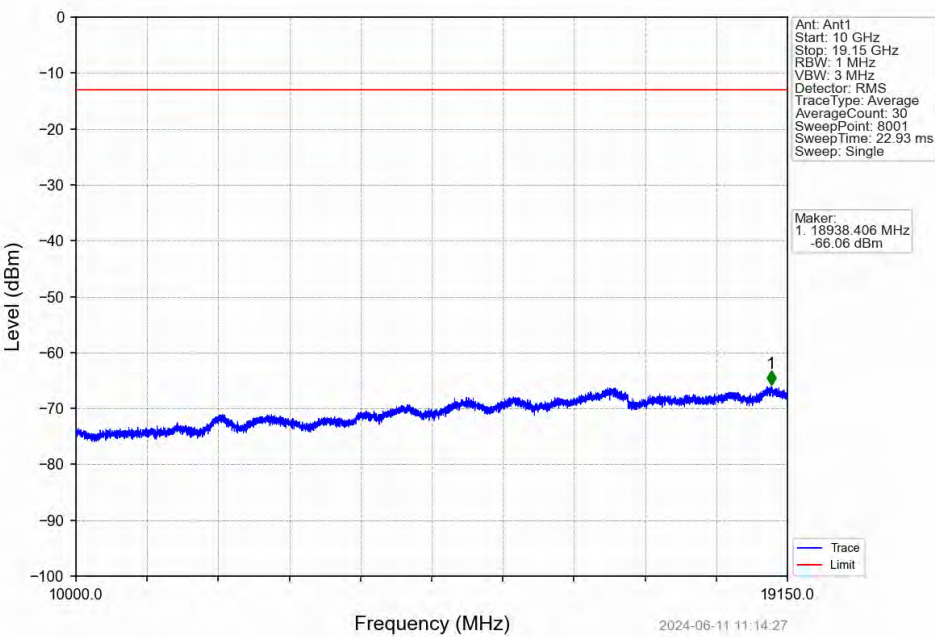
6.6.1 Test Result

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

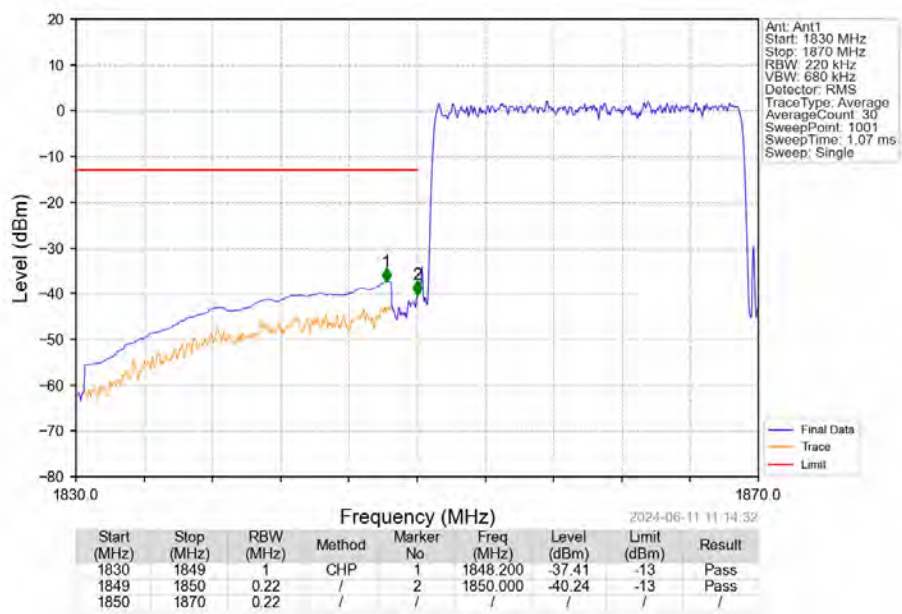
6.6.2 Test Graph



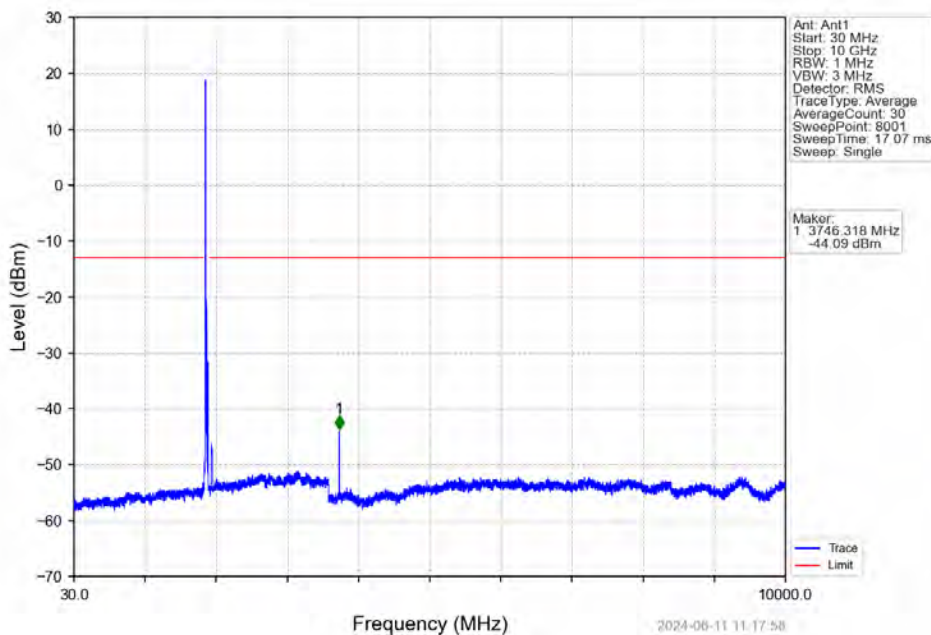
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN



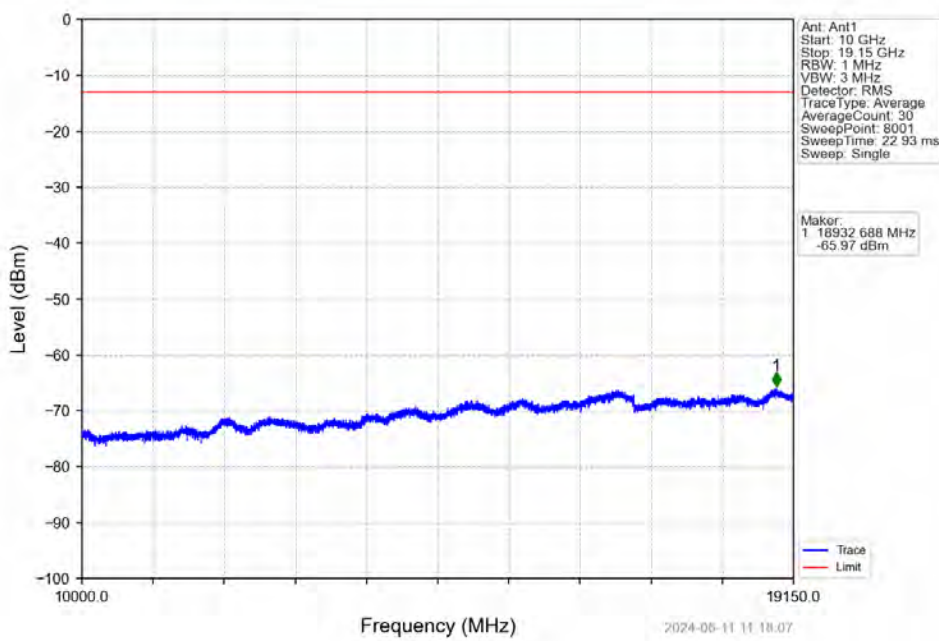
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTN



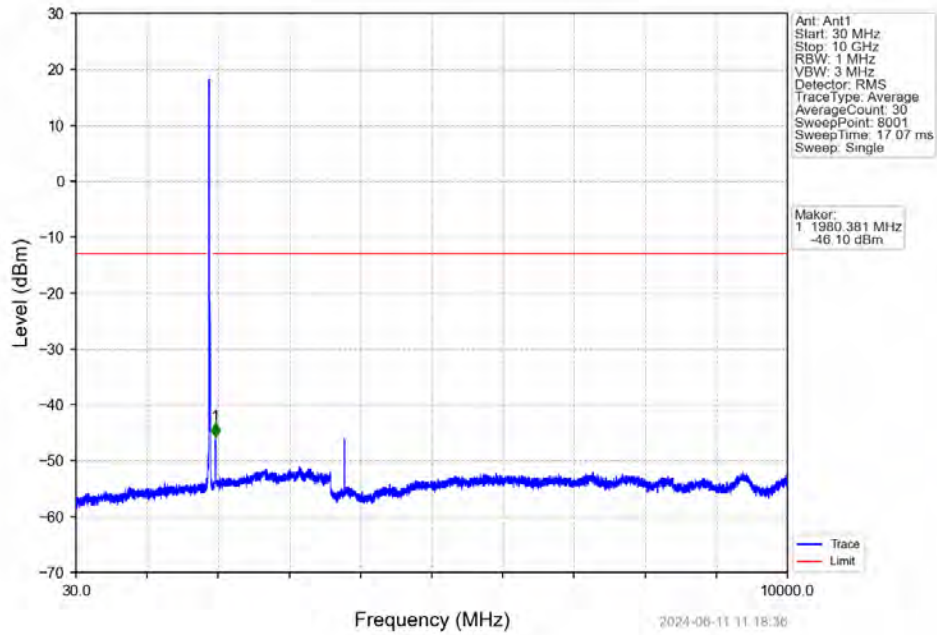
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



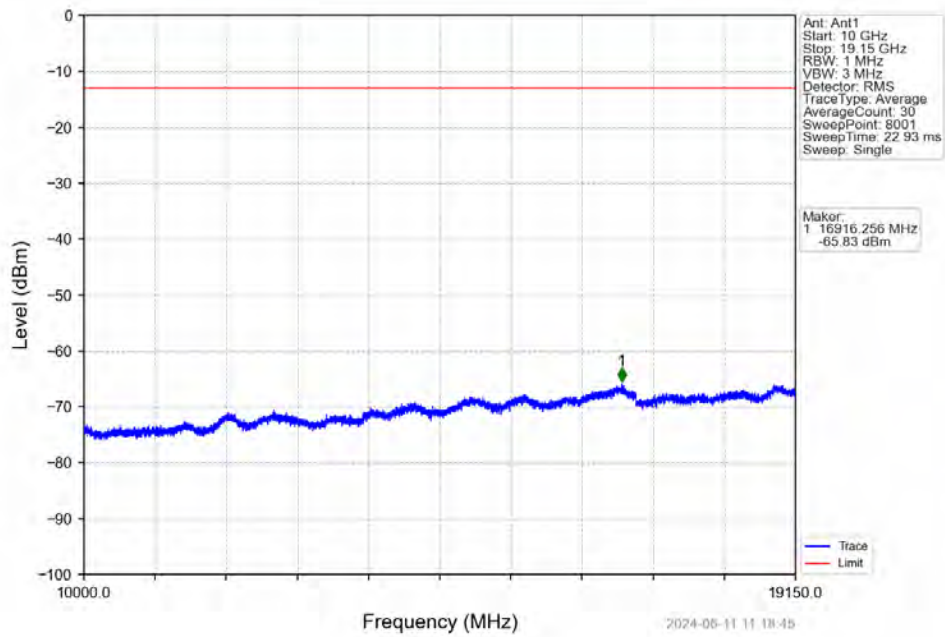
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



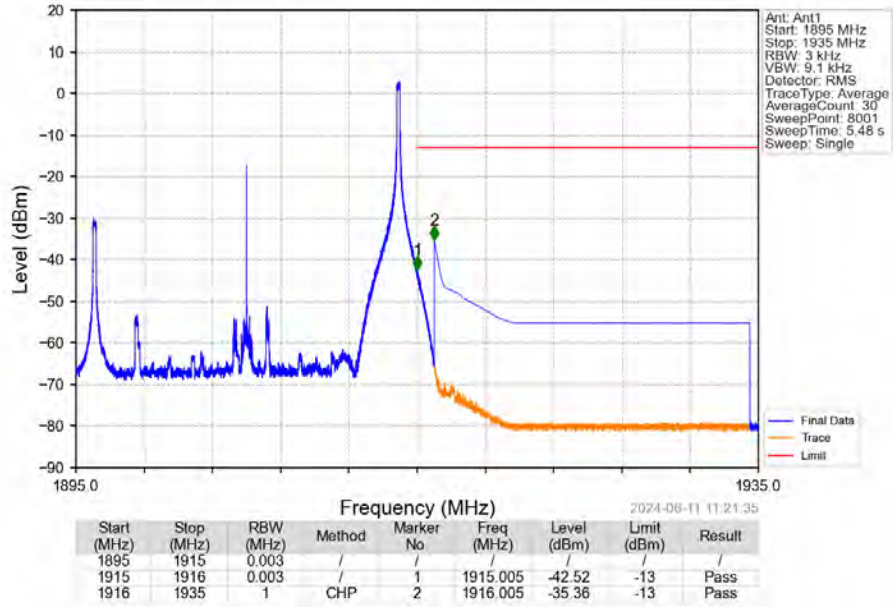
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN



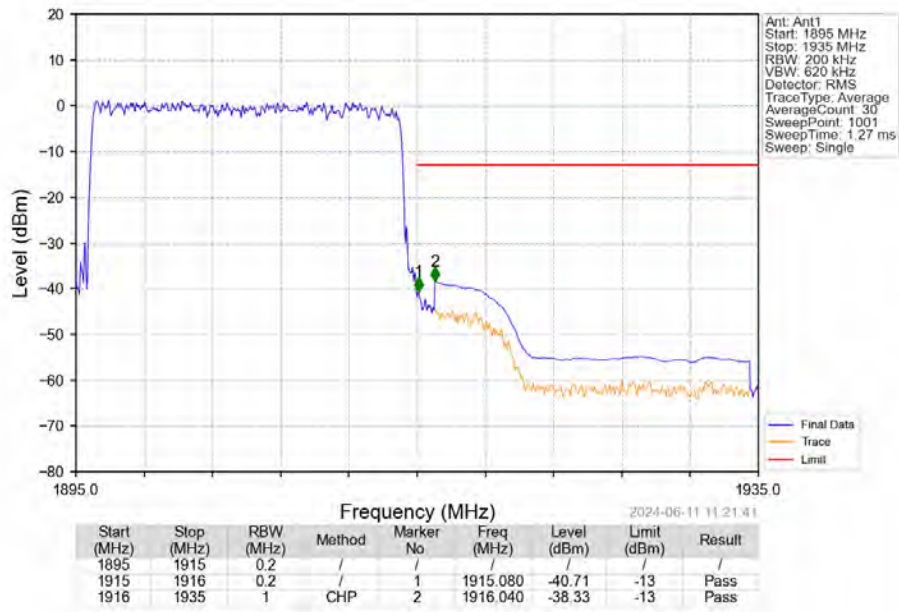
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN



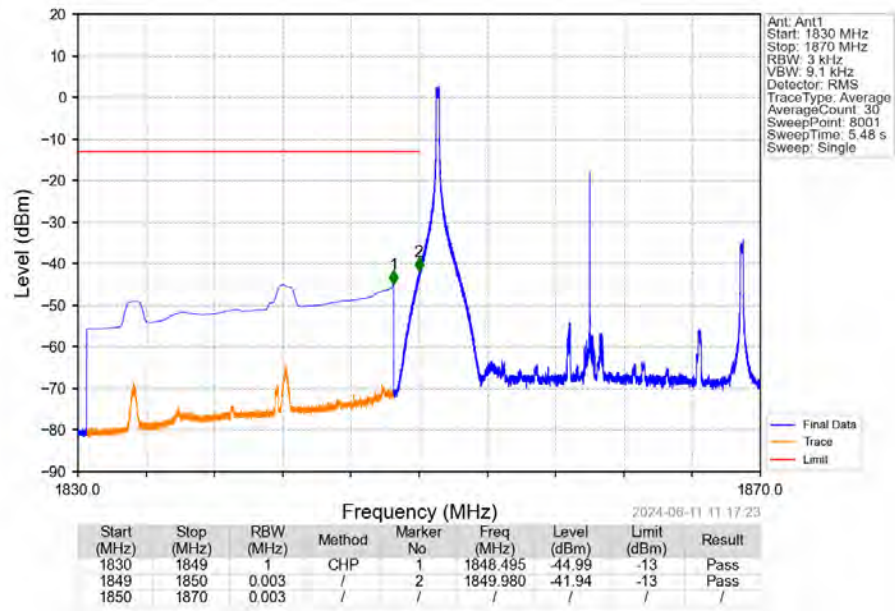
Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTV



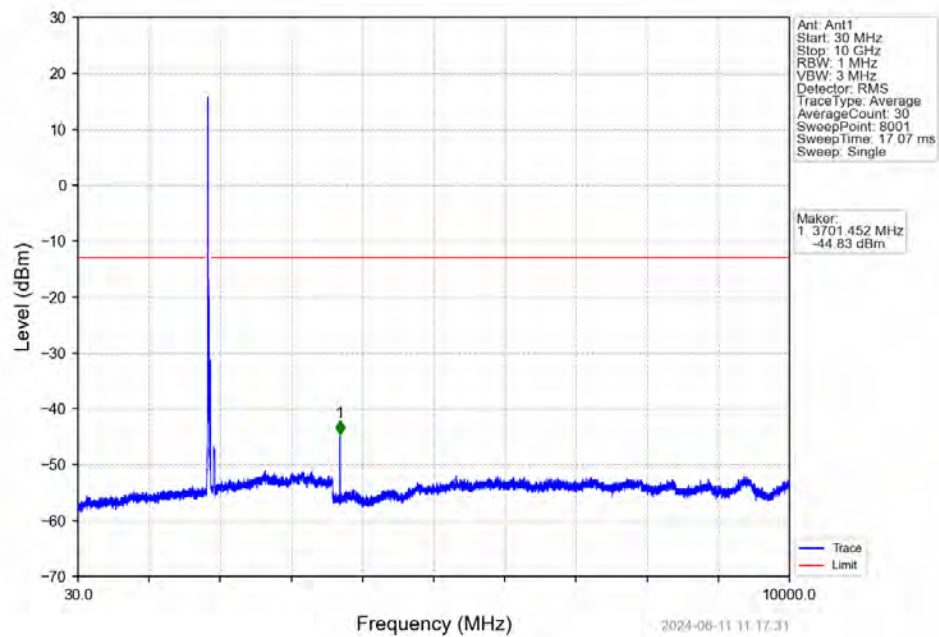
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



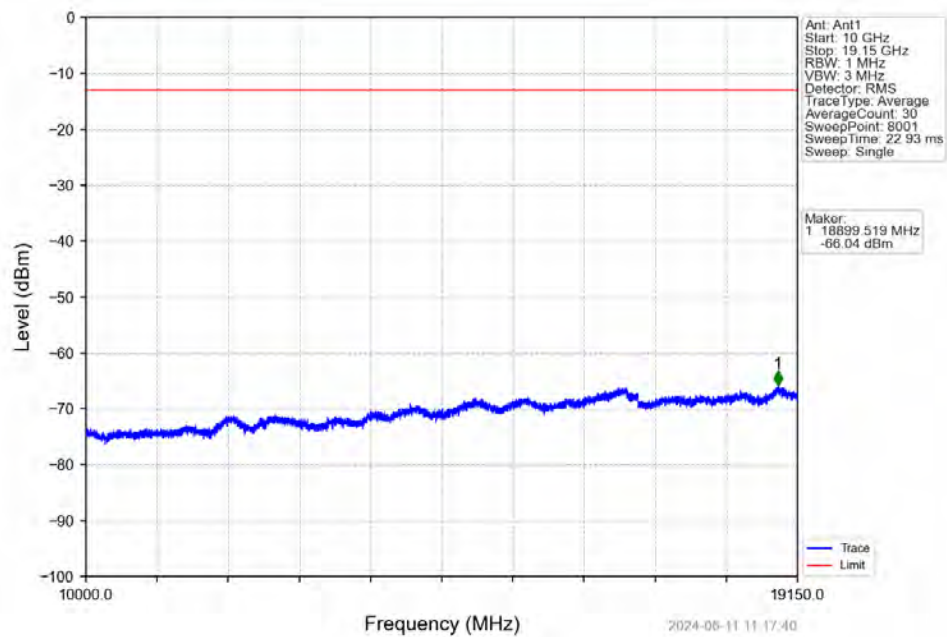
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



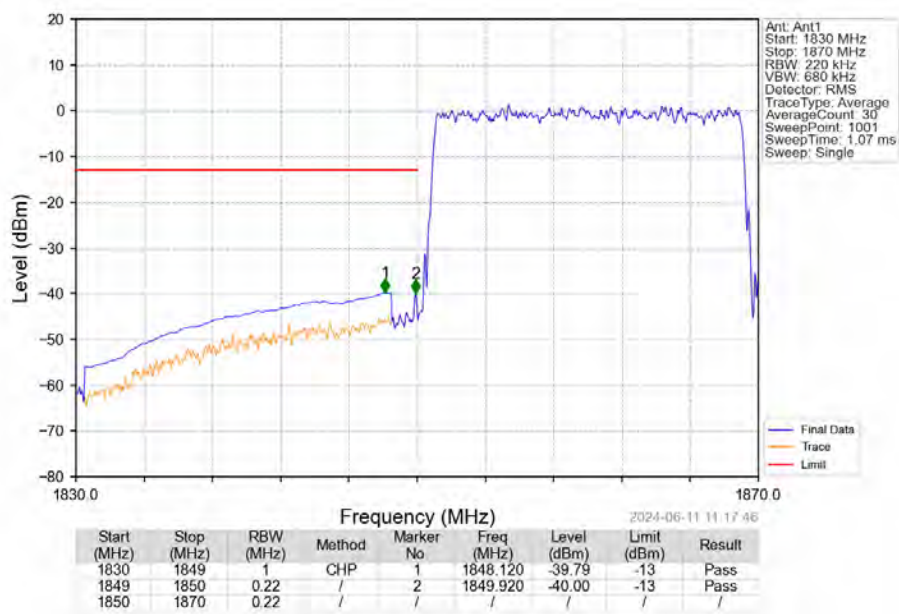
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



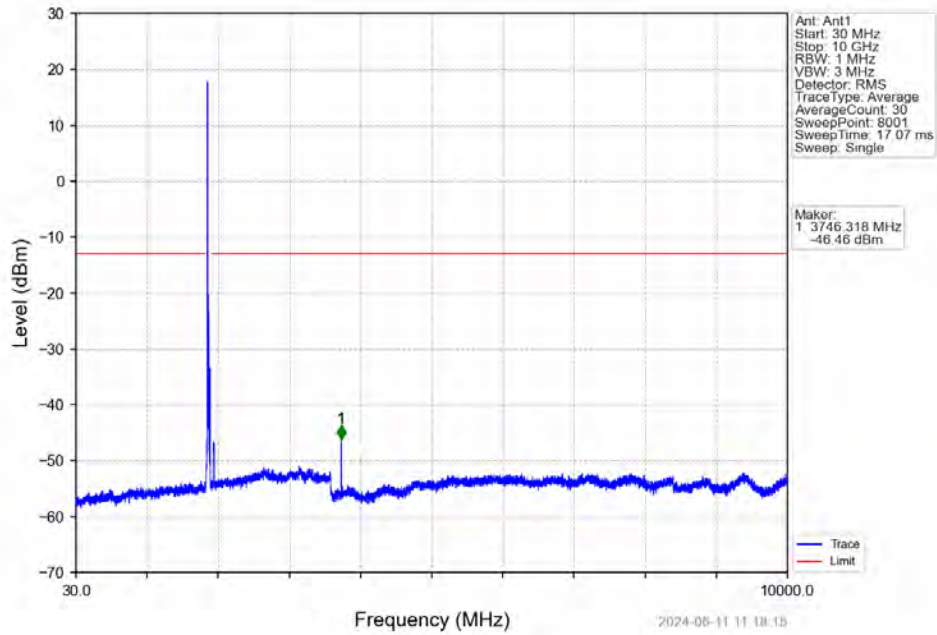
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTV



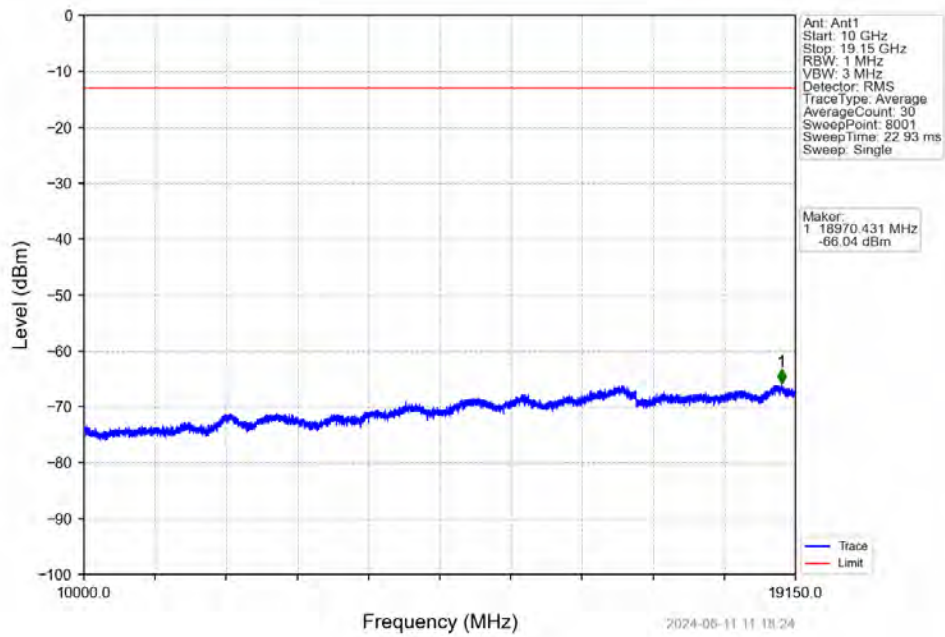
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



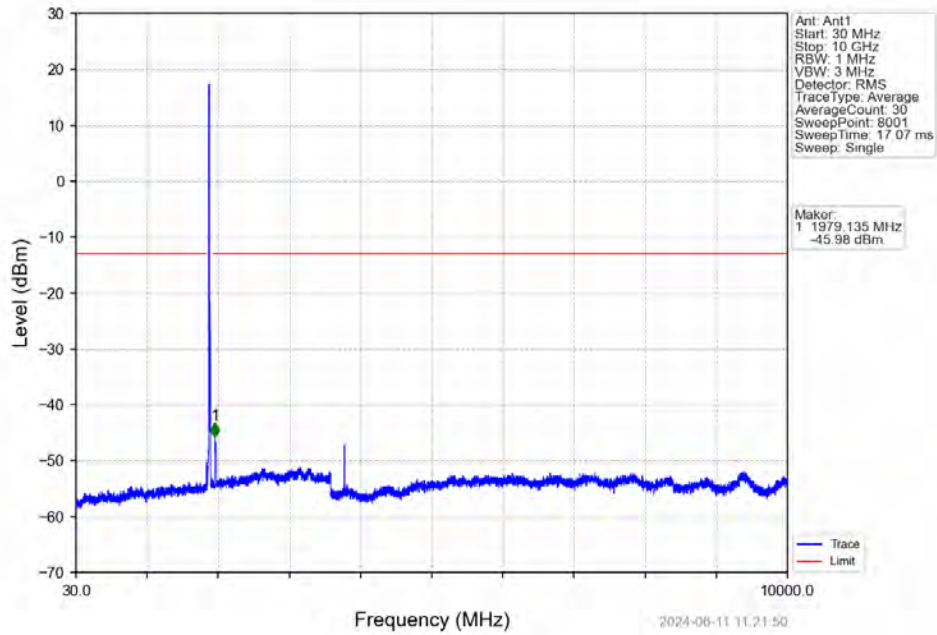
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



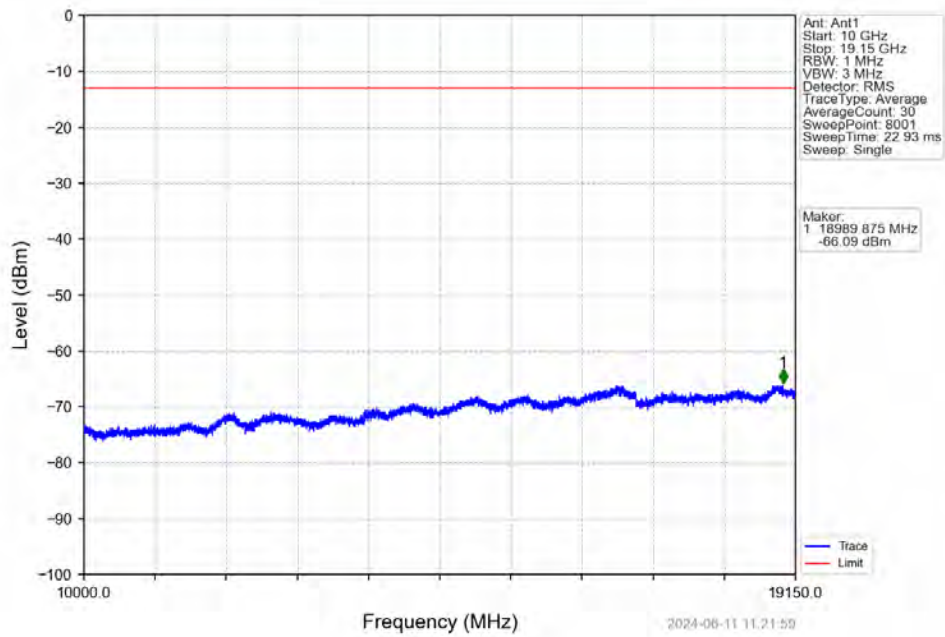
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



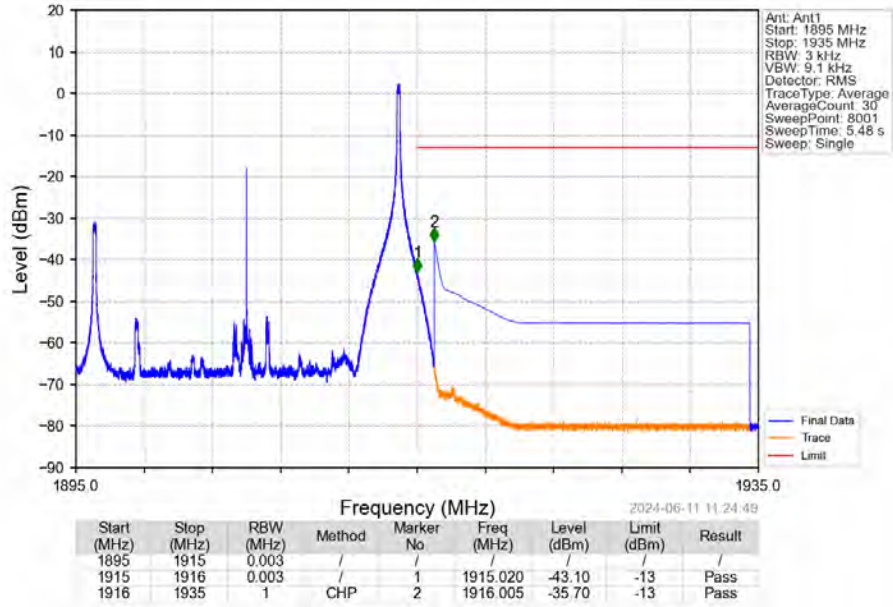
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV



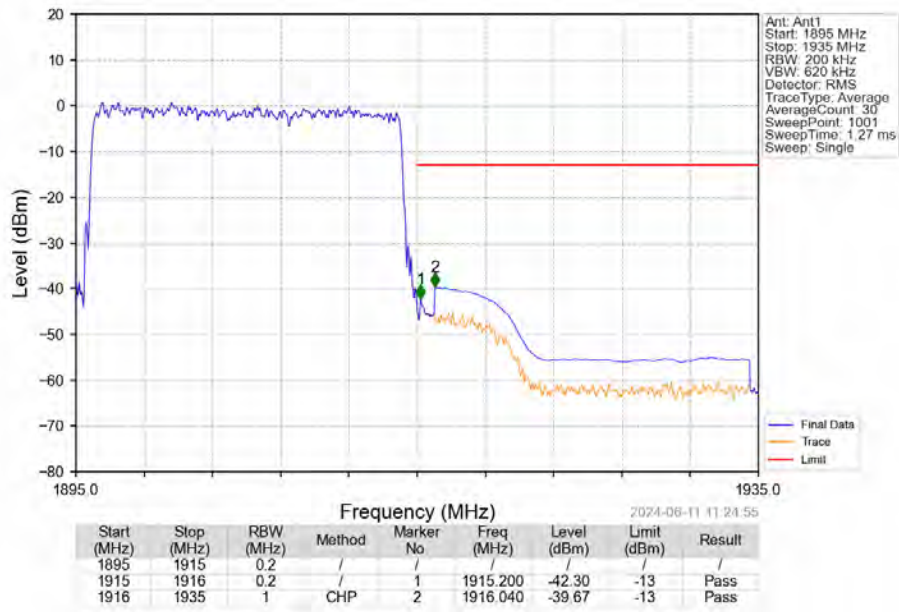
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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



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



7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.1112	0.1190	ppm	1M12G7D	24E	20.46
25	1.4	1850.7	1914.3	0.0820	0.0094	ppm	1M11W7D	24E	19.14
25	3	1851.5	1913.5	0.1019	0.0103	ppm	2M73G7D	24E	20.08
25	3	1851.5	1913.5	0.0845	0.0090	ppm	2M73W7D	24E	19.27
25	5	1852.5	1912.5	0.0984	0.0083	ppm	4M61G7D	24E	19.93
25	5	1852.5	1912.5	0.0802	0.0101	ppm	4M60W7D	24E	19.04
25	10	1855	1910	0.1023	0.0075	ppm	9M09G7D	24E	20.10
25	10	1855	1910	0.0857	0.0072	ppm	9M08W7D	24E	19.33
25	15	1857.5	1907.5	0.0966	0.0086	ppm	13M6G7D	24E	19.85
25	15	1857.5	1907.5	0.0845	0.0069	ppm	13M6W7D	24E	19.27
25	20	1860	1905	0.0982	0.0040	ppm	18M2G7D	24E	19.92
25	20	1860	1905	0.0891	0.0052	ppm	18M2W7D	24E	19.50

7.2 Form731_EIRP

7.2.1 Test Result

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	0.1026	0.1190	ppm	1M12G7D	24E	20.11
25	1.4	1850.7	1914.3	0.0757	0.0094	ppm	1M11W7D	24E	18.79
25	3	1851.5	1913.5	0.0940	0.0103	ppm	2M73G7D	24E	19.73
25	3	1851.5	1913.5	0.0780	0.0090	ppm	2M73W7D	24E	18.92
25	5	1852.5	1912.5	0.0908	0.0083	ppm	4M61G7D	24E	19.58
25	5	1852.5	1912.5	0.0740	0.0101	ppm	4M60W7D	24E	18.69
25	10	1855	1910	0.0944	0.0075	ppm	9M09G7D	24E	19.75
25	10	1855	1910	0.0791	0.0072	ppm	9M08W7D	24E	18.98
25	15	1857.5	1907.5	0.0891	0.0086	ppm	13M6G7D	24E	19.50
25	15	1857.5	1907.5	0.0780	0.0069	ppm	13M6W7D	24E	18.92
25	20	1860	1905	0.0906	0.0040	ppm	18M2G7D	24E	19.57
25	20	1860	1905	0.0822	0.0052	ppm	18M2W7D	24E	19.15