

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	21.47	1.55	23.02	<=33.01	Pass
			2	21.59	1.55	23.14	<=33.01	Pass
			5	21.51	1.55	23.06	<=33.01	Pass
		3	0	21.51	1.55	23.06	<=33.01	Pass
			2	21.55	1.55	23.10	<=33.01	Pass
			3	21.54	1.55	23.09	<=33.01	Pass
		6	0	20.56	1.55	22.11	<=33.01	Pass
	1882.5	1	0	21.49	1.55	23.04	<=33.01	Pass
			2	21.63	1.55	23.18	<=33.01	Pass
			5	21.53	1.55	23.08	<=33.01	Pass
		3	0	21.62	1.55	23.17	<=33.01	Pass
			2	21.65	1.55	23.20	<=33.01	Pass
			3	21.61	1.55	23.16	<=33.01	Pass
		6	0	20.70	1.55	22.25	<=33.01	Pass
	1914.3	1	0	21.38	1.55	22.93	<=33.01	Pass
			2	21.45	1.55	23.00	<=33.01	Pass
			5	21.34	1.55	22.89	<=33.01	Pass
		3	0	21.48	1.55	23.03	<=33.01	Pass
			2	21.51	1.55	23.06	<=33.01	Pass
			3	21.48	1.55	23.03	<=33.01	Pass
		6	0	20.48	1.55	22.03	<=33.01	Pass
16QAM	1850.7	1	0	20.43	1.55	21.98	<=33.01	Pass
			2	20.57	1.55	22.12	<=33.01	Pass
			5	20.53	1.55	22.08	<=33.01	Pass
		3	0	20.55	1.55	22.10	<=33.01	Pass
			2	20.58	1.55	22.13	<=33.01	Pass
			3	20.58	1.55	22.13	<=33.01	Pass
		6	0	19.47	1.55	21.02	<=33.01	Pass
	1882.5	1	0	20.69	1.55	22.24	<=33.01	Pass
			2	20.74	1.55	22.29	<=33.01	Pass
			5	20.71	1.55	22.26	<=33.01	Pass
		3	0	20.59	1.55	22.14	<=33.01	Pass
			2	20.64	1.55	22.19	<=33.01	Pass
			3	20.57	1.55	22.12	<=33.01	Pass
	6	0	19.62	1.55	21.17	<=33.01	Pass	
	1914.3	1	0	20.36	1.55	21.91	<=33.01	Pass
			2	20.48	1.55	22.03	<=33.01	Pass
			5	20.37	1.55	21.92	<=33.01	Pass
		3	0	20.60	1.55	22.15	<=33.01	Pass
2			20.65	1.55	22.20	<=33.01	Pass	
3			20.61	1.55	22.16	<=33.01	Pass	
6		0	19.47	1.55	21.02	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	21.53	1.55	23.08	<=33.01	Pass	
			7	21.70	1.55	23.25	<=33.01	Pass	
			14	21.54	1.55	23.09	<=33.01	Pass	
		8	0	20.54	1.55	22.09	<=33.01	Pass	
			4	20.57	1.55	22.12	<=33.01	Pass	
			7	20.53	1.55	22.08	<=33.01	Pass	
		15	0	20.49	1.55	22.04	<=33.01	Pass	
		1882.5	1	0	21.57	1.55	23.12	<=33.01	Pass
				7	21.75	1.55	23.30	<=33.01	Pass
	14			21.57	1.55	23.12	<=33.01	Pass	
	8		0	20.60	1.55	22.15	<=33.01	Pass	
			4	20.64	1.55	22.19	<=33.01	Pass	
			7	20.59	1.55	22.14	<=33.01	Pass	
	15	0	20.58	1.55	22.13	<=33.01	Pass		
	1913.5	1	0	21.46	1.55	23.01	<=33.01	Pass	
			7	21.58	1.55	23.13	<=33.01	Pass	
			14	21.43	1.55	22.98	<=33.01	Pass	
		8	0	20.46	1.55	22.01	<=33.01	Pass	
			4	20.50	1.55	22.05	<=33.01	Pass	
			7	20.44	1.55	21.99	<=33.01	Pass	
		15	0	20.44	1.55	21.99	<=33.01	Pass	
16QAM		1851.5	1	0	20.55	1.55	22.10	<=33.01	Pass
				7	20.69	1.55	22.24	<=33.01	Pass
	14			20.49	1.55	22.04	<=33.01	Pass	
	8		0	19.56	1.55	21.11	<=33.01	Pass	
			4	19.59	1.55	21.14	<=33.01	Pass	
			7	19.54	1.55	21.09	<=33.01	Pass	
	15		0	19.51	1.55	21.06	<=33.01	Pass	
	1882.5	1	0	20.73	1.55	22.28	<=33.01	Pass	
			7	20.91	1.55	22.46	<=33.01	Pass	
			14	20.71	1.55	22.26	<=33.01	Pass	
		8	0	19.56	1.55	21.11	<=33.01	Pass	
			4	19.60	1.55	21.15	<=33.01	Pass	
			7	19.54	1.55	21.09	<=33.01	Pass	
	15	0	19.50	1.55	21.05	<=33.01	Pass		
	1913.5	1	0	20.98	1.55	22.53	<=33.01	Pass	
			7	21.10	1.55	22.65	<=33.01	Pass	
			14	20.92	1.55	22.47	<=33.01	Pass	
		8	0	19.60	1.55	21.15	<=33.01	Pass	
			4	19.64	1.55	21.19	<=33.01	Pass	
			7	19.59	1.55	21.14	<=33.01	Pass	
		15	0	19.49	1.55	21.04	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.42	1.55	22.97	<=33.01	Pass
			13	21.61	1.55	23.16	<=33.01	Pass
			24	21.47	1.55	23.02	<=33.01	Pass
		12	0	20.49	1.55	22.04	<=33.01	Pass
			6	20.60	1.55	22.15	<=33.01	Pass
			13	20.55	1.55	22.10	<=33.01	Pass

	1882.5	25	0	20.51	1.55	22.06	<=33.01	Pass	
		1	0	21.51	1.55	23.06	<=33.01	Pass	
			13	21.67	1.55	23.22	<=33.01	Pass	
			24	21.51	1.55	23.06	<=33.01	Pass	
			12	0	20.56	1.55	22.11	<=33.01	Pass
		6		20.66	1.55	22.21	<=33.01	Pass	
		13		20.59	1.55	22.14	<=33.01	Pass	
		25	0	20.62	1.55	22.17	<=33.01	Pass	
		1912.5	1	0	21.45	1.55	23.00	<=33.01	Pass
				13	21.58	1.55	23.13	<=33.01	Pass
	24			21.38	1.55	22.93	<=33.01	Pass	
	12		0	20.54	1.55	22.09	<=33.01	Pass	
			6	20.59	1.55	22.14	<=33.01	Pass	
			13	20.48	1.55	22.03	<=33.01	Pass	
	25	0	20.50	1.55	22.05	<=33.01	Pass		
	16QAM	1852.5	1	0	20.54	1.55	22.09	<=33.01	Pass
13				20.70	1.55	22.25	<=33.01	Pass	
24				20.55	1.55	22.10	<=33.01	Pass	
12			0	19.45	1.55	21.00	<=33.01	Pass	
			6	19.55	1.55	21.10	<=33.01	Pass	
			13	19.47	1.55	21.02	<=33.01	Pass	
25			0	19.50	1.55	21.05	<=33.01	Pass	
1882.5		1	0	20.77	1.55	22.32	<=33.01	Pass	
			13	20.93	1.55	22.48	<=33.01	Pass	
			24	20.80	1.55	22.35	<=33.01	Pass	
		12	0	19.61	1.55	21.16	<=33.01	Pass	
			6	19.68	1.55	21.23	<=33.01	Pass	
			13	19.56	1.55	21.11	<=33.01	Pass	
25		0	19.55	1.55	21.10	<=33.01	Pass		
1912.5		1	0	20.31	1.55	21.86	<=33.01	Pass	
			13	20.42	1.55	21.97	<=33.01	Pass	
			24	20.25	1.55	21.80	<=33.01	Pass	
		12	0	19.52	1.55	21.07	<=33.01	Pass	
			6	19.55	1.55	21.10	<=33.01	Pass	
			13	19.41	1.55	20.96	<=33.01	Pass	
25		0	19.52	1.55	21.07	<=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	21.51	1.55	23.06	<=33.01	Pass
			25	21.76	1.55	23.31	<=33.01	Pass
			49	21.52	1.55	23.07	<=33.01	Pass
		25	0	20.48	1.55	22.03	<=33.01	Pass
			13	20.54	1.55	22.09	<=33.01	Pass
			25	20.56	1.55	22.11	<=33.01	Pass
		50	0	20.53	1.55	22.08	<=33.01	Pass
	1882.5	1	0	21.51	1.55	23.06	<=33.01	Pass
			25	21.77	1.55	23.32	<=33.01	Pass
			49	21.55	1.55	23.10	<=33.01	Pass
		25	0	20.68	1.55	22.23	<=33.01	Pass
			13	20.63	1.55	22.18	<=33.01	Pass
			25	20.62	1.55	22.17	<=33.01	Pass
		50	0	20.65	1.55	22.20	<=33.01	Pass

	1910	1	0	21.44	1.55	22.99	<=33.01	Pass		
			25	21.66	1.55	23.21	<=33.01	Pass		
			49	21.42	1.55	22.97	<=33.01	Pass		
		25	0	20.59	1.55	22.14	<=33.01	Pass		
			13	20.53	1.55	22.08	<=33.01	Pass		
			25	20.49	1.55	22.04	<=33.01	Pass		
		50	0	20.52	1.55	22.07	<=33.01	Pass		
		16QAM	1855	1	0	20.48	1.55	22.03	<=33.01	Pass
					25	20.73	1.55	22.28	<=33.01	Pass
49	20.56				1.55	22.11	<=33.01	Pass		
25	0			19.55	1.55	21.10	<=33.01	Pass		
	13			19.64	1.55	21.19	<=33.01	Pass		
	25			19.60	1.55	21.15	<=33.01	Pass		
50	0			19.52	1.55	21.07	<=33.01	Pass		
1882.5	1			0	20.72	1.55	22.27	<=33.01	Pass	
				25	20.93	1.55	22.48	<=33.01	Pass	
			49	20.71	1.55	22.26	<=33.01	Pass		
	25		0	19.63	1.55	21.18	<=33.01	Pass		
			13	19.61	1.55	21.16	<=33.01	Pass		
			25	19.58	1.55	21.13	<=33.01	Pass		
	50		0	19.58	1.55	21.13	<=33.01	Pass		
	1910		1	0	20.95	1.55	22.50	<=33.01	Pass	
				25	21.19	1.55	22.74	<=33.01	Pass	
49				20.91	1.55	22.46	<=33.01	Pass		
25			0	19.61	1.55	21.16	<=33.01	Pass		
			13	19.57	1.55	21.12	<=33.01	Pass		
			25	19.51	1.55	21.06	<=33.01	Pass		
50			0	19.53	1.55	21.08	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.40	1.55	22.95	<=33.01	Pass
			38	21.58	1.55	23.13	<=33.01	Pass
			74	21.48	1.55	23.03	<=33.01	Pass
		36	0	20.55	1.55	22.10	<=33.01	Pass
			18	20.63	1.55	22.18	<=33.01	Pass
			39	20.59	1.55	22.14	<=33.01	Pass
		75	0	20.56	1.55	22.11	<=33.01	Pass
	1882.5	1	0	21.49	1.55	23.04	<=33.01	Pass
			38	21.65	1.55	23.20	<=33.01	Pass
			74	21.47	1.55	23.02	<=33.01	Pass
		36	0	20.67	1.55	22.22	<=33.01	Pass
			18	20.67	1.55	22.22	<=33.01	Pass
			39	20.69	1.55	22.24	<=33.01	Pass
		75	0	20.55	1.55	22.10	<=33.01	Pass
	1907.5	1	0	21.42	1.55	22.97	<=33.01	Pass
			38	21.54	1.55	23.09	<=33.01	Pass
			74	21.39	1.55	22.94	<=33.01	Pass
		36	0	20.62	1.55	22.17	<=33.01	Pass
			18	20.64	1.55	22.19	<=33.01	Pass
			39	20.55	1.55	22.10	<=33.01	Pass
		75	0	20.60	1.55	22.15	<=33.01	Pass
16QAM	1857.5	1	0	20.75	1.55	22.30	<=33.01	Pass

			38	20.86	1.55	22.41	<=33.01	Pass
			74	20.84	1.55	22.39	<=33.01	Pass
		36	0	19.49	1.55	21.04	<=33.01	Pass
			18	19.57	1.55	21.12	<=33.01	Pass
			39	19.51	1.55	21.06	<=33.01	Pass
		75	0	19.53	1.55	21.08	<=33.01	Pass
	1882.5	1	0	20.63	1.55	22.18	<=33.01	Pass
			38	20.79	1.55	22.34	<=33.01	Pass
			74	20.62	1.55	22.17	<=33.01	Pass
		36	0	19.63	1.55	21.18	<=33.01	Pass
			18	19.64	1.55	21.19	<=33.01	Pass
			39	19.60	1.55	21.15	<=33.01	Pass
	75	0	19.58	1.55	21.13	<=33.01	Pass	
	1907.5	1	0	20.93	1.55	22.48	<=33.01	Pass
			38	21.10	1.55	22.65	<=33.01	Pass
			74	20.90	1.55	22.45	<=33.01	Pass
		36	0	19.59	1.55	21.14	<=33.01	Pass
			18	19.59	1.55	21.14	<=33.01	Pass
			39	19.53	1.55	21.08	<=33.01	Pass
	75	0	19.59	1.55	21.14	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.24	1.55	22.79	<=33.01	Pass
			50	21.70	1.55	23.25	<=33.01	Pass
			99	21.27	1.55	22.82	<=33.01	Pass
		50	0	20.50	1.55	22.05	<=33.01	Pass
			25	20.56	1.55	22.11	<=33.01	Pass
			50	20.54	1.55	22.09	<=33.01	Pass
		100	0	20.51	1.55	22.06	<=33.01	Pass
	1882.5	1	0	21.33	1.55	22.88	<=33.01	Pass
			50	21.78	1.55	23.33	<=33.01	Pass
			99	21.31	1.55	22.86	<=33.01	Pass
		50	0	20.68	1.55	22.23	<=33.01	Pass
			25	20.63	1.55	22.18	<=33.01	Pass
			50	20.59	1.55	22.14	<=33.01	Pass
		100	0	20.67	1.55	22.22	<=33.01	Pass
	1905	1	0	21.26	1.55	22.81	<=33.01	Pass
			50	21.67	1.55	23.22	<=33.01	Pass
			99	21.21	1.55	22.76	<=33.01	Pass
		50	0	20.57	1.55	22.12	<=33.01	Pass
			25	20.53	1.55	22.08	<=33.01	Pass
			50	20.44	1.55	21.99	<=33.01	Pass
		100	0	20.53	1.55	22.08	<=33.01	Pass
16QAM	1860	1	0	20.75	1.55	22.30	<=33.01	Pass
			50	21.25	1.55	22.80	<=33.01	Pass
			99	20.79	1.55	22.34	<=33.01	Pass
		50	0	19.48	1.55	21.03	<=33.01	Pass
			25	19.55	1.55	21.10	<=33.01	Pass
			50	19.51	1.55	21.06	<=33.01	Pass
		100	0	19.48	1.55	21.03	<=33.01	Pass
	1882.5	1	0	20.49	1.55	22.04	<=33.01	Pass
			50	20.98	1.55	22.53	<=33.01	Pass

		50	99	20.50	1.55	22.05	<=33.01	Pass
			0	19.65	1.55	21.20	<=33.01	Pass
			25	19.60	1.55	21.15	<=33.01	Pass
			50	19.57	1.55	21.12	<=33.01	Pass
		100	0	19.62	1.55	21.17	<=33.01	Pass
	1905	1	0	20.53	1.55	22.08	<=33.01	Pass
			50	20.95	1.55	22.50	<=33.01	Pass
			99	20.46	1.55	22.01	<=33.01	Pass
		50	0	19.58	1.55	21.13	<=33.01	Pass
			25	19.51	1.55	21.06	<=33.01	Pass
			50	19.42	1.55	20.97	<=33.01	Pass
		100	0	19.52	1.55	21.07	<=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	-7.567	-0.0041	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-3.104	-0.0016	-2.5 to 2.5	Pass
					3.85	-9.785	-0.0052	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-10.328	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-11.301	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				0	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-4.249	-0.0023	-2.5 to 2.5	Pass
					3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
					4.43	-12.989	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-14.234	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.311	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-11.659	-0.0063	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-6.495	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
					4.43	-4.792	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-0.529	-0.0003	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-7.124	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.580	-0.0034	-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	-3.920	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass

				10	3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-11.187	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	1.788	0.0009	-2.5 to 2.5	Pass
					3.85	0.229	0.0001	-2.5 to 2.5	Pass
					4.43	0.758	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				10	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-9.699	-0.0051	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-9.670	-0.0052	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.791	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-9.971	-0.0053	-2.5 to 2.5	Pass
					3.85	-13.518	-0.0072	-2.5 to 2.5	Pass
					4.43	-10.285	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-12.317	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-10.571	-0.0056	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-5.865	-0.0031	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
					4.43	-9.913	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0025	-2.5 to 2.5	Pass
				0	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-8.855	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0035	-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	-8.111	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0038	-2.5 to 2.5	Pass

				-30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-9.184	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-6.480	-0.0034	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-5.679	-0.0030	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-9.599	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.022	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.830	0.0004	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
					4.43	-10.586	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-9.398	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-10.757	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.306	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0034	-2.5 to 2.5	Pass

				10	3.85	-9.069	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-9.928	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-2.332	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
					4.43	-3.448	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-10.443	-0.0055	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
					4.43	-8.283	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-9.398	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-8.612	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.497	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.710	-0.0040	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-2.289	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-6.037	-0.0032	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0043	-2.5 to 2.5	Pass

				-30	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-6.881	-0.0036	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0040	-2.5 to 2.5	Pass
					4.43	-7.725	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-10.486	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-8.497	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-7.353	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0022	-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	-1.187	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-5.879	-0.0031	-2.5 to 2.5	Pass
					3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.351	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-5.236	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.217	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-9.899	-0.0052	-2.5 to 2.5	Pass
				20	3.27	-2.432	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.107	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
	1882.5	75	0	40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-8.297	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.971	-0.0053	-2.5 to 2.5	Pass
					4.43	-8.984	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-12.474	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.988	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
	1907.5	75	0	30	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				20	3.27	-5.178	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
					4.43	-8.841	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-11.501	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-10.386	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0043	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-3.362	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.021	-0.0027	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
					4.43	-7.968	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass

				0	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.875	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-4.191	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-5.794	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.761	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTV						
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 / NTNV						
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 / NTNV						
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

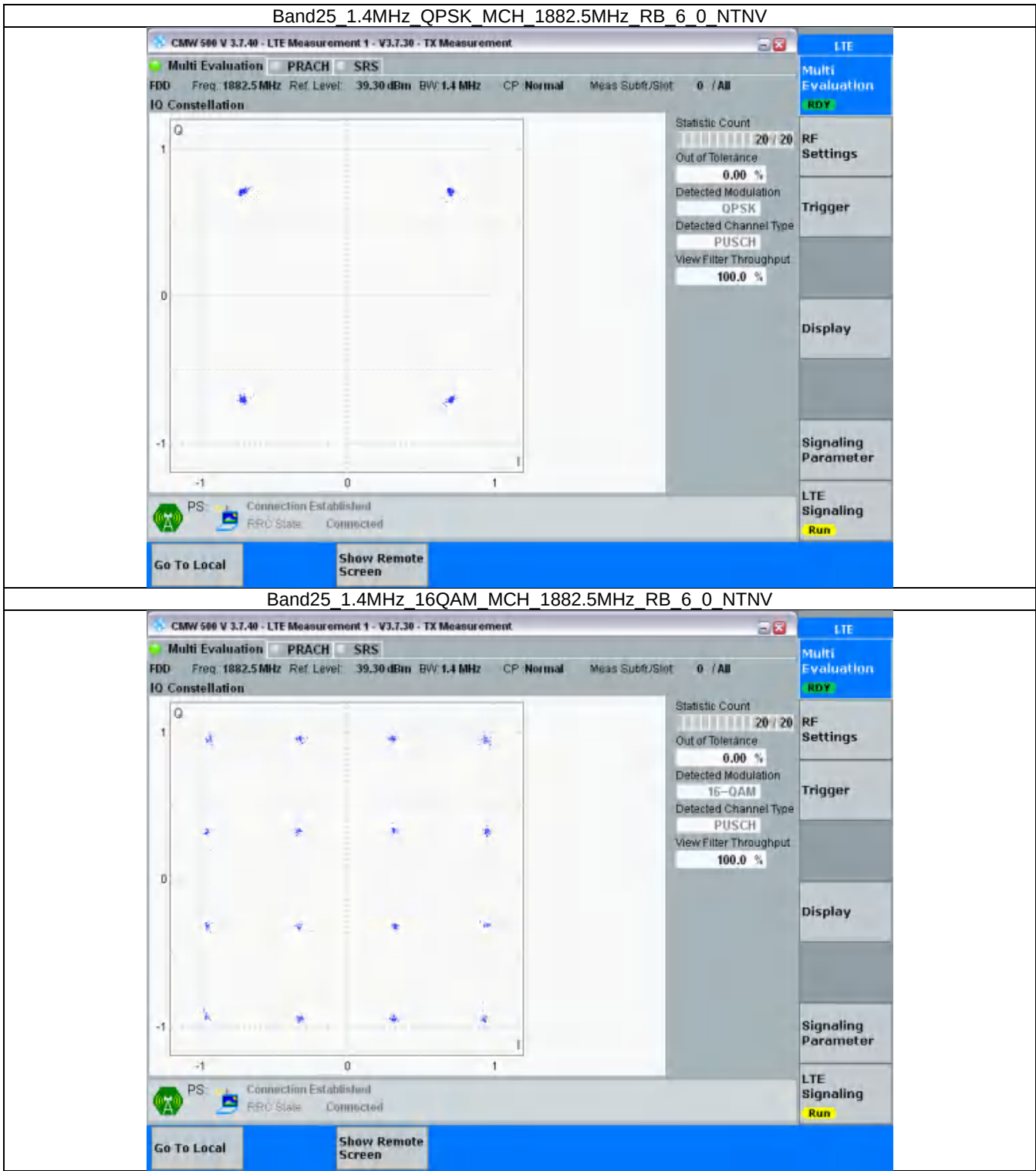
Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

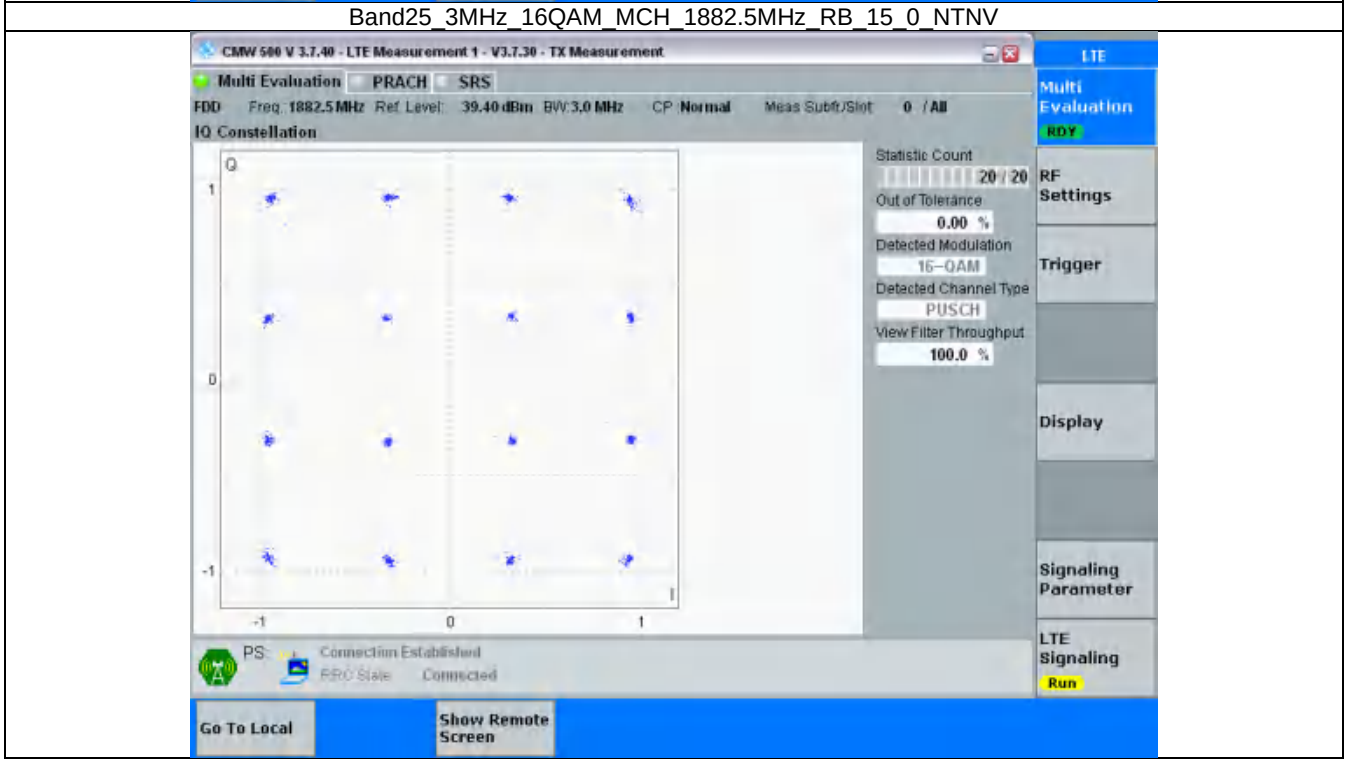
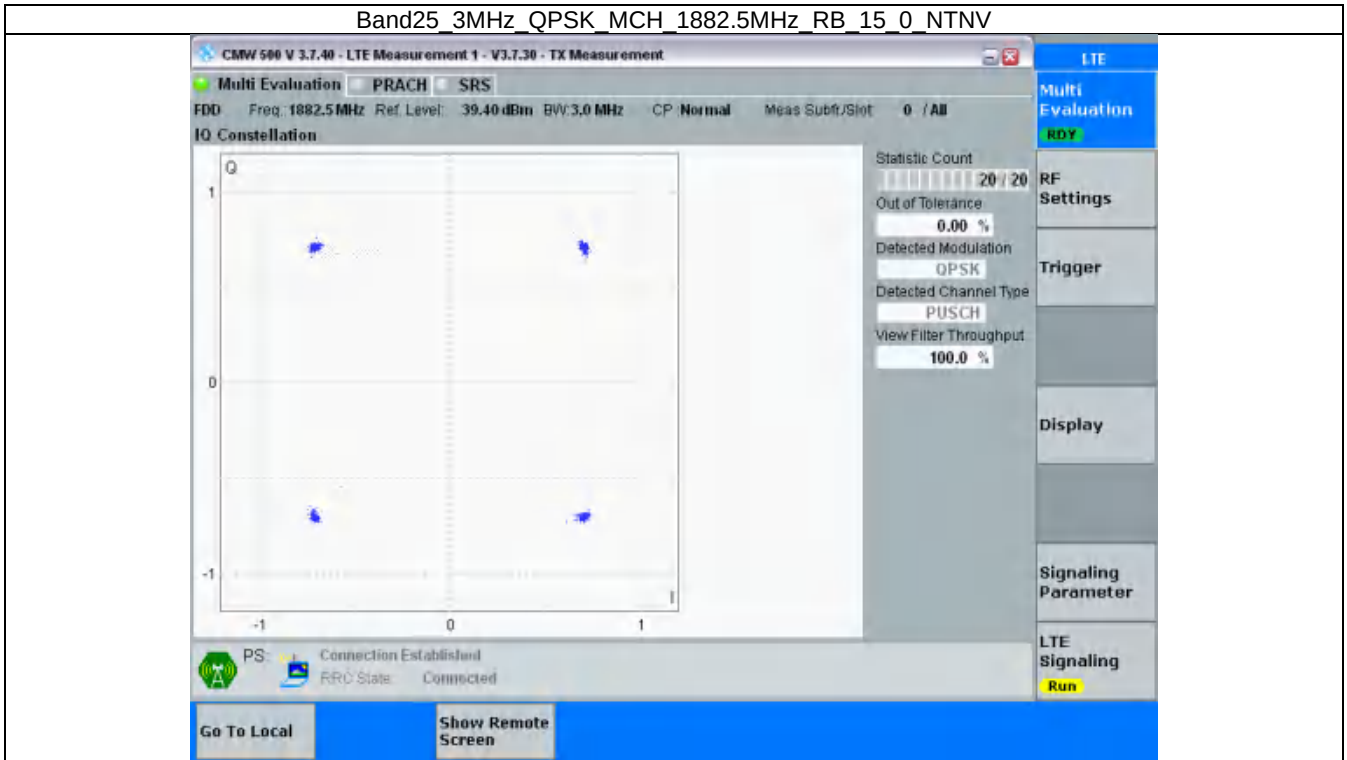
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

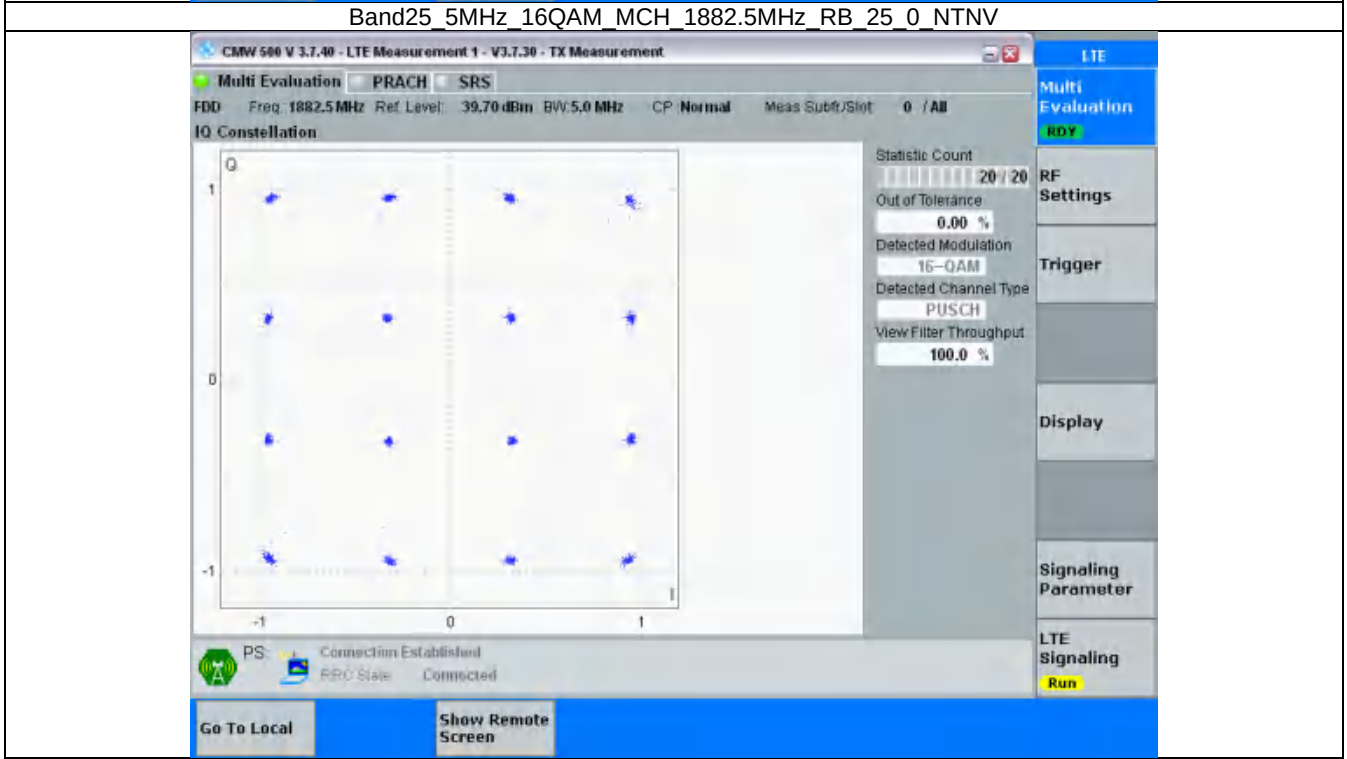
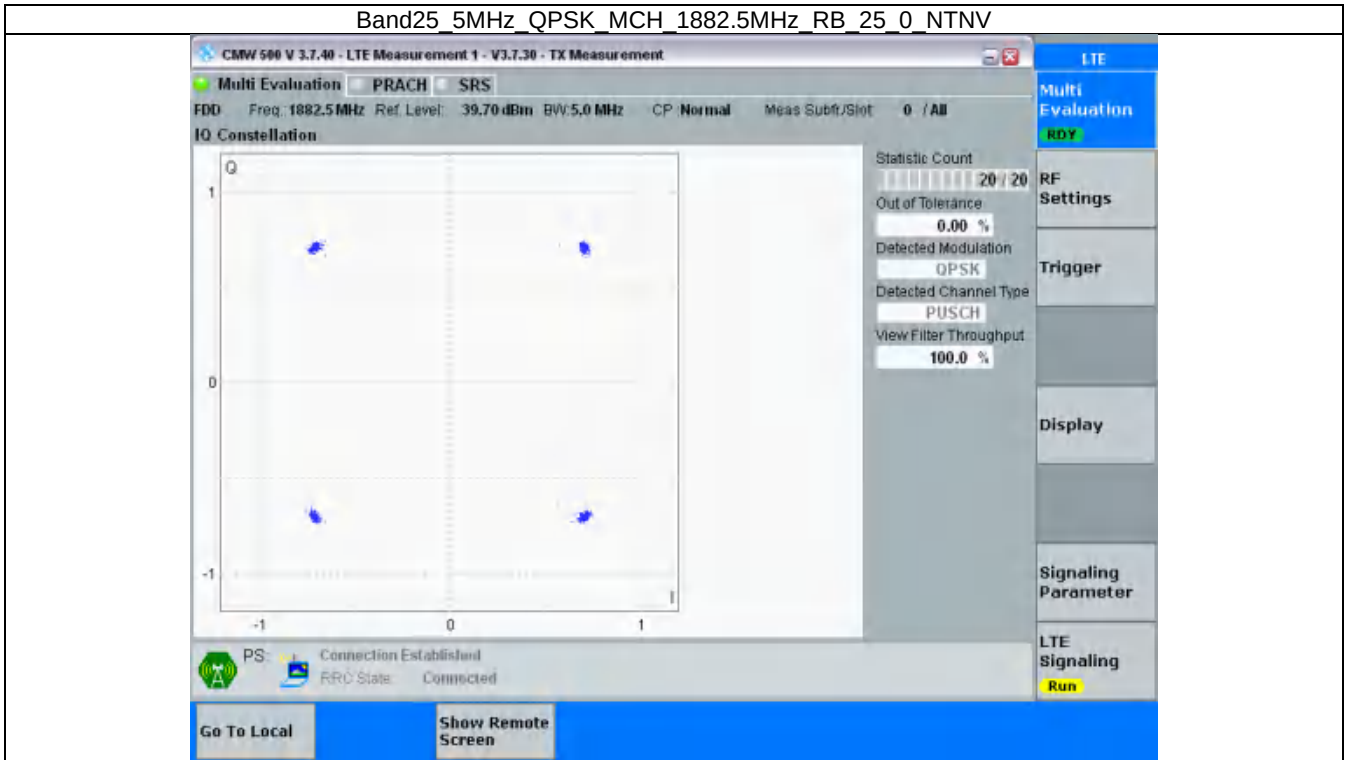
3.2.1 B25_1.4MHz



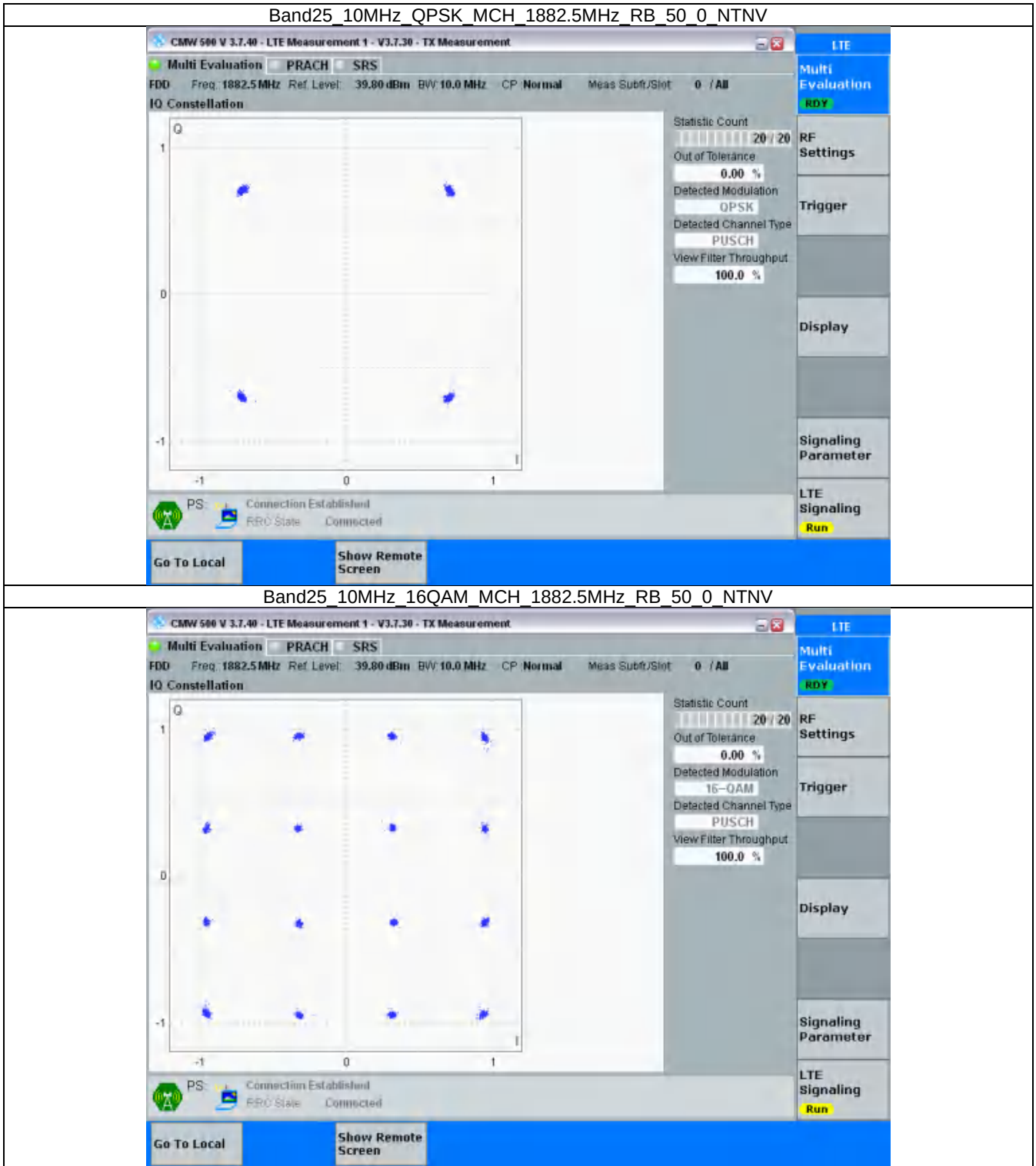
3.2.2 B25_3MHz



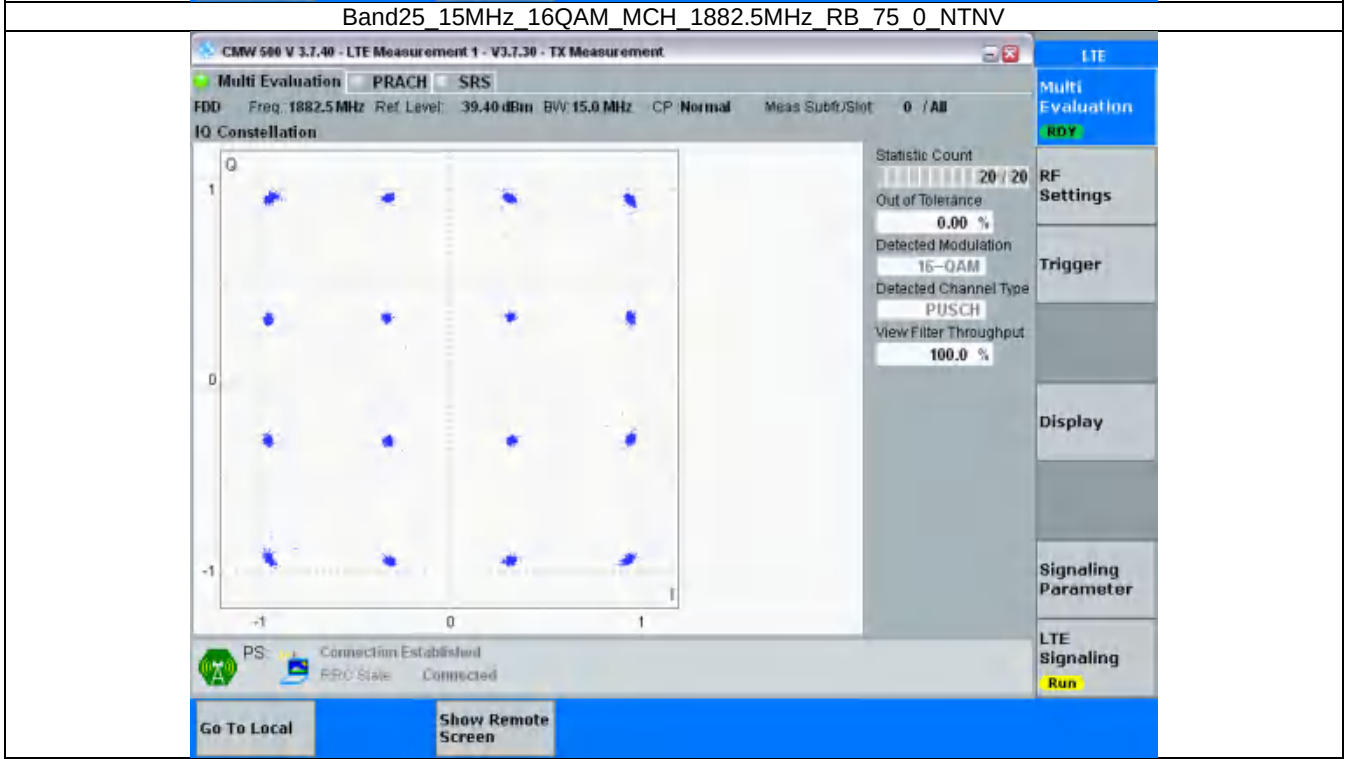
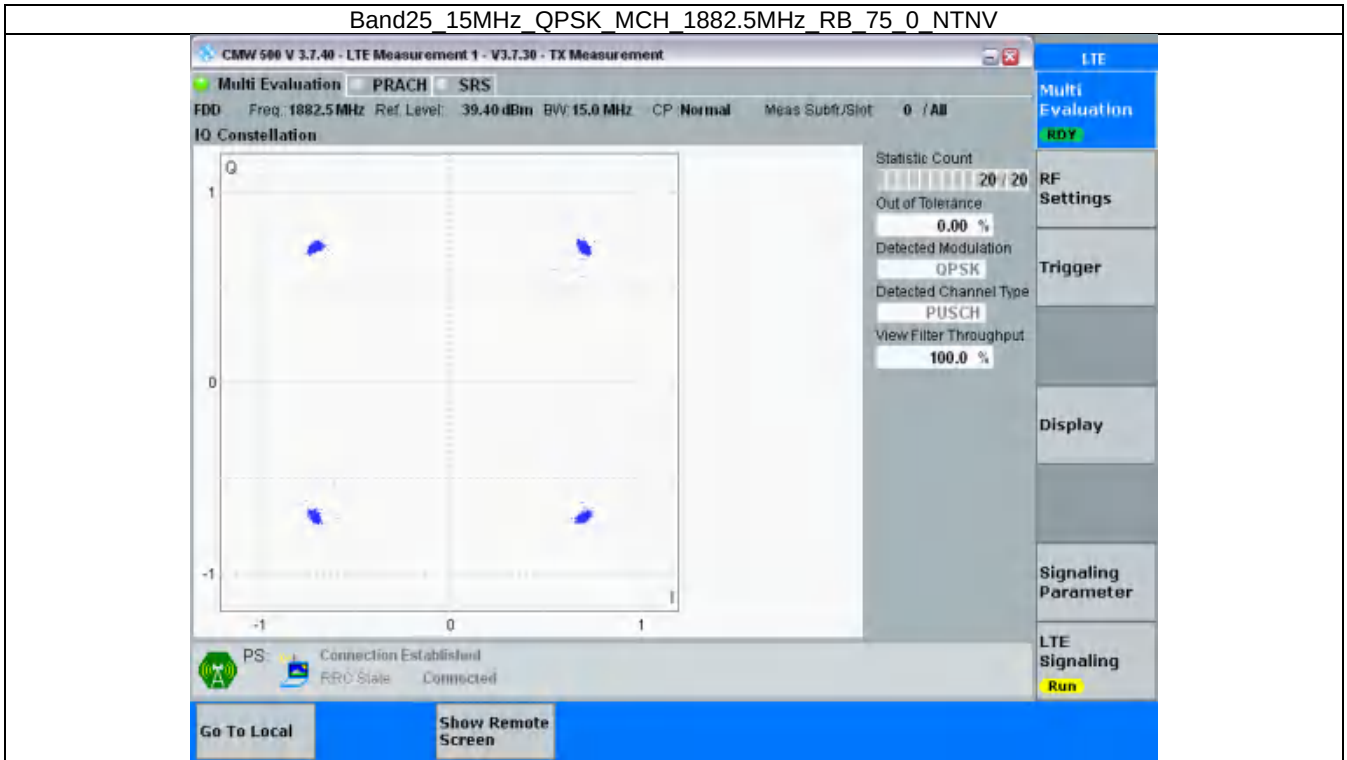
3.2.3 B25_5MHz



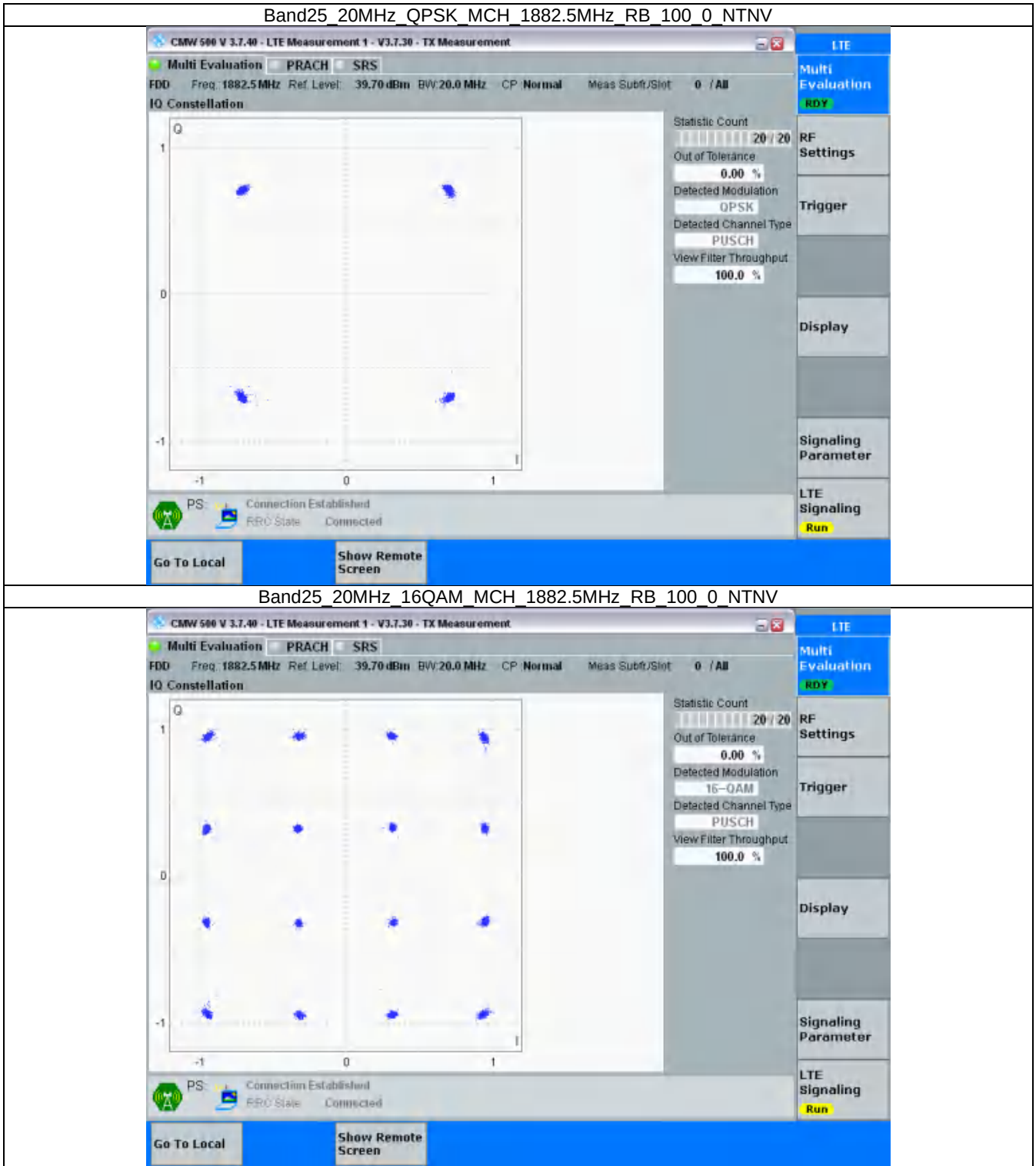
3.2.4 B25_10MHz



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	1.117	/	Pass
		1882.5	6	0	1.113	/	Pass
		1914.3	6	0	1.111	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1882.5	6	0	1.108	/	Pass
		1914.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.737	/	Pass
		1882.5	15	0	2.732	/	Pass
		1913.5	15	0	2.731	/	Pass
	16QAM	1851.5	15	0	2.722	/	Pass
		1882.5	15	0	2.729	/	Pass
		1913.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.573	/	Pass
		1882.5	25	0	4.572	/	Pass
		1912.5	25	0	4.599	/	Pass
	16QAM	1852.5	25	0	4.574	/	Pass
		1882.5	25	0	4.581	/	Pass
		1912.5	25	0	4.548	/	Pass
10	QPSK	1855	50	0	9.071	/	Pass
		1882.5	50	0	9.097	/	Pass
		1910	50	0	9.102	/	Pass
	16QAM	1855	50	0	9.089	/	Pass
		1882.5	50	0	9.069	/	Pass
		1910	50	0	9.116	/	Pass
15	QPSK	1857.5	75	0	13.610	/	Pass
		1882.5	75	0	13.669	/	Pass
		1907.5	75	0	13.616	/	Pass
	16QAM	1857.5	75	0	13.600	/	Pass
		1882.5	75	0	13.647	/	Pass
		1907.5	75	0	13.647	/	Pass
20	QPSK	1860	100	0	18.135	/	Pass
		1882.5	100	0	18.178	/	Pass
		1905	100	0	18.152	/	Pass
	16QAM	1860	100	0	18.123	/	Pass
		1882.5	100	0	18.187	/	Pass
		1905	100	0	18.108	/	Pass

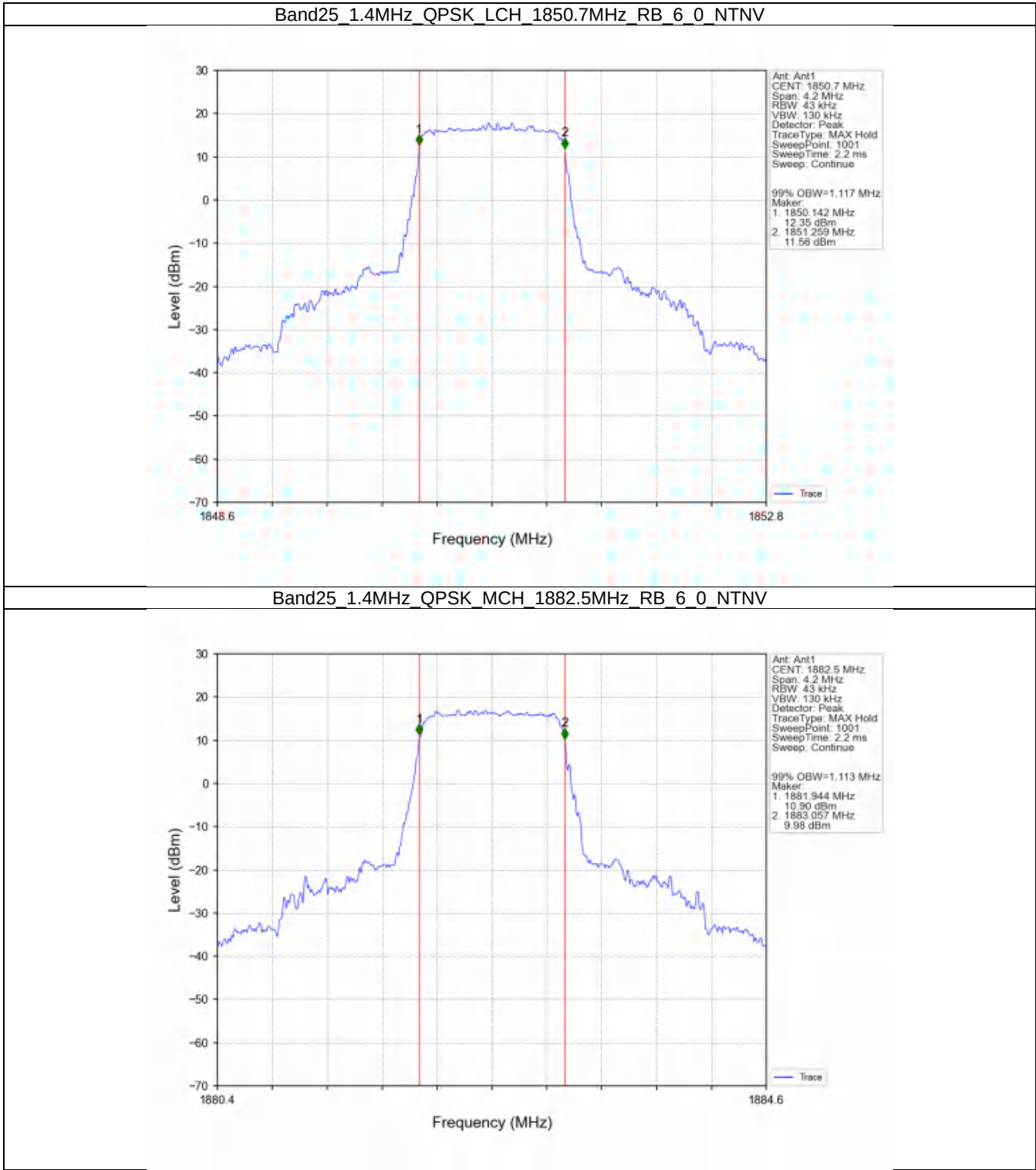
4.1.2 Band25_XDB

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	1.320	/	Pass
		1882.5	6	0	1.342	/	Pass
		1914.3	6	0	1.335	/	Pass

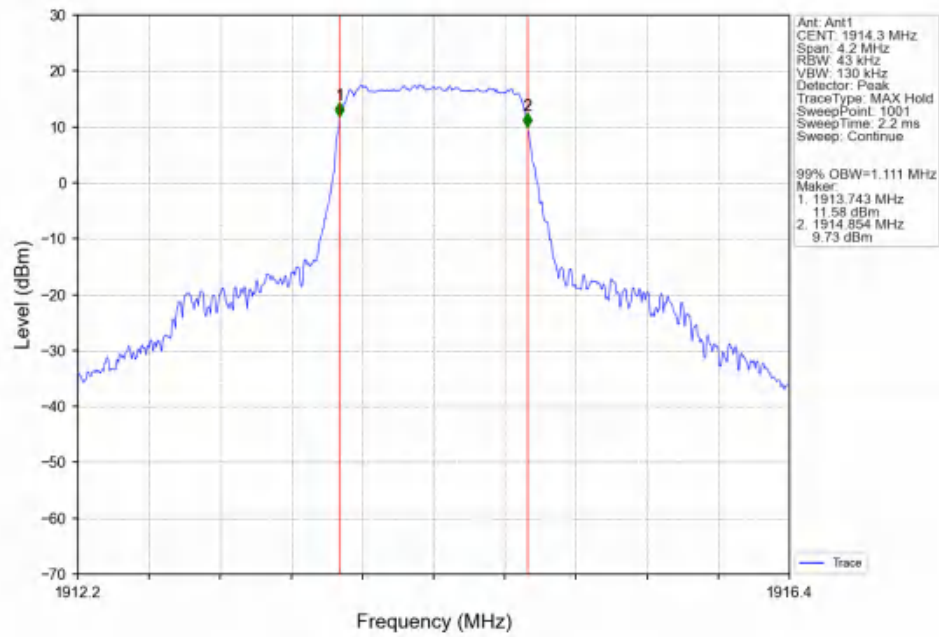
	16QAM	1850.7	6	0	1.316	/	Pass
		1882.5	6	0	1.304	/	Pass
		1914.3	6	0	1.329	/	Pass
3	QPSK	1851.5	15	0	3.004	/	Pass
		1882.5	15	0	3.017	/	Pass
		1913.5	15	0	3.001	/	Pass
	16QAM	1851.5	15	0	2.994	/	Pass
		1882.5	15	0	2.995	/	Pass
		1913.5	15	0	3.014	/	Pass
5	QPSK	1852.5	25	0	5.299	/	Pass
		1882.5	25	0	5.678	/	Pass
		1912.5	25	0	5.285	/	Pass
	16QAM	1852.5	25	0	5.350	/	Pass
		1882.5	25	0	5.282	/	Pass
		1912.5	25	0	5.227	/	Pass
10	QPSK	1855	50	0	10.303	/	Pass
		1882.5	50	0	10.700	/	Pass
		1910	50	0	10.252	/	Pass
	16QAM	1855	50	0	10.373	/	Pass
		1882.5	50	0	10.498	/	Pass
		1910	50	0	10.222	/	Pass
15	QPSK	1857.5	75	0	15.239	/	Pass
		1882.5	75	0	16.443	/	Pass
		1907.5	75	0	15.310	/	Pass
	16QAM	1857.5	75	0	15.279	/	Pass
		1882.5	75	0	16.515	/	Pass
		1907.5	75	0	15.380	/	Pass
20	QPSK	1860	100	0	20.143	/	Pass
		1882.5	100	0	20.242	/	Pass
		1905	100	0	20.035	/	Pass
	16QAM	1860	100	0	20.215	/	Pass
		1882.5	100	0	20.302	/	Pass
		1905	100	0	20.189	/	Pass

4.2 Test Graph

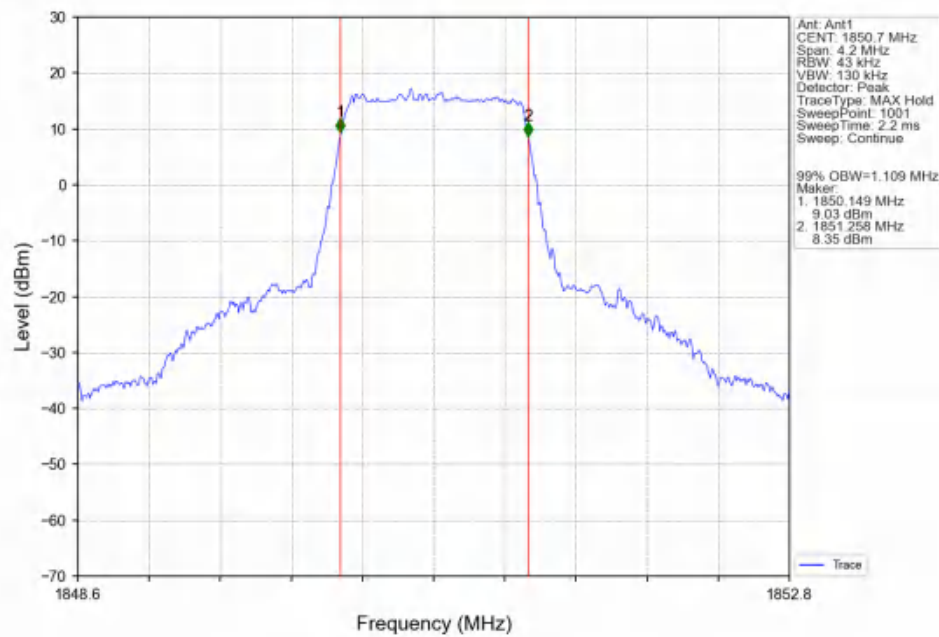
4.2.1 Band25_OBW



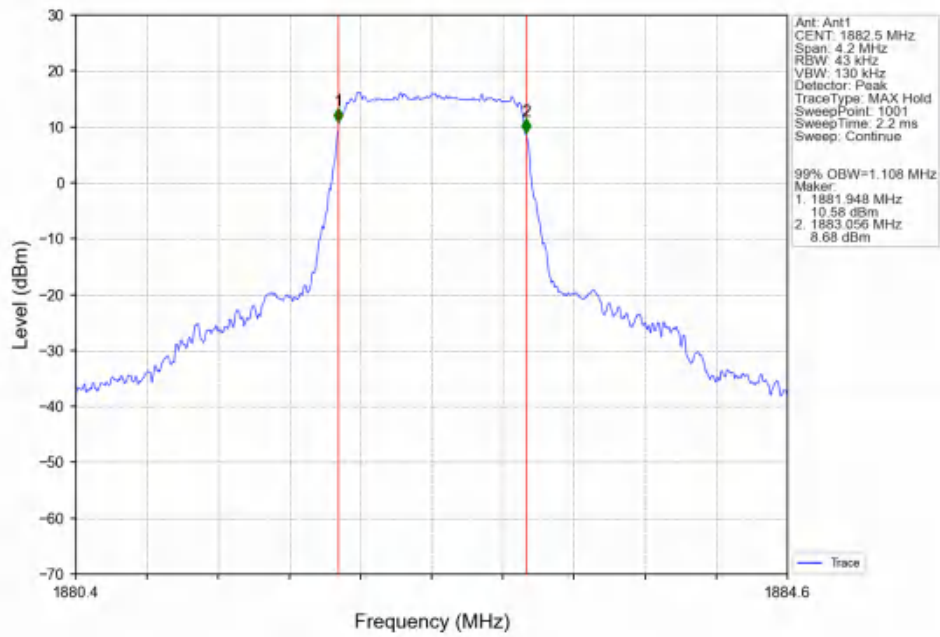
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



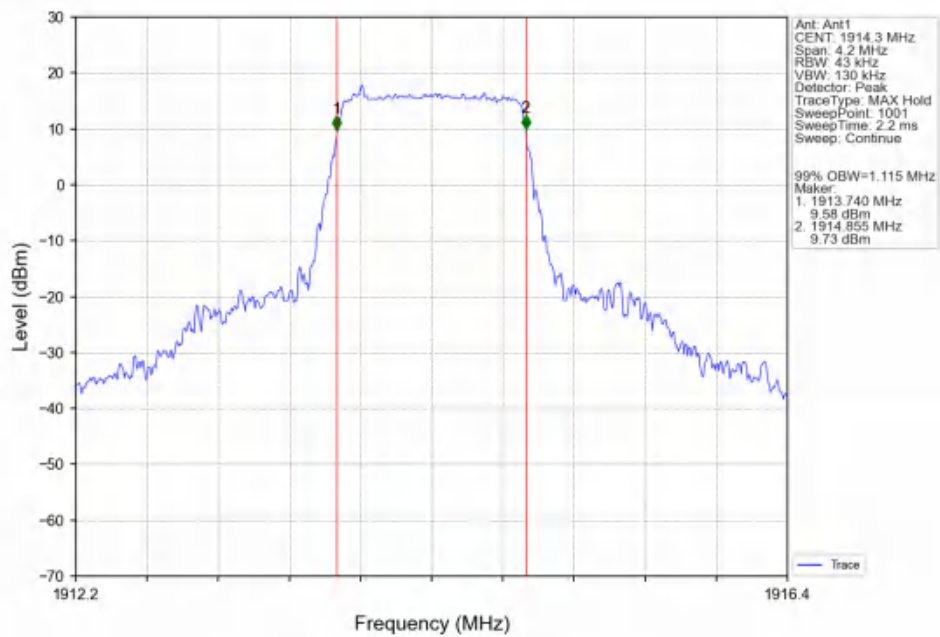
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



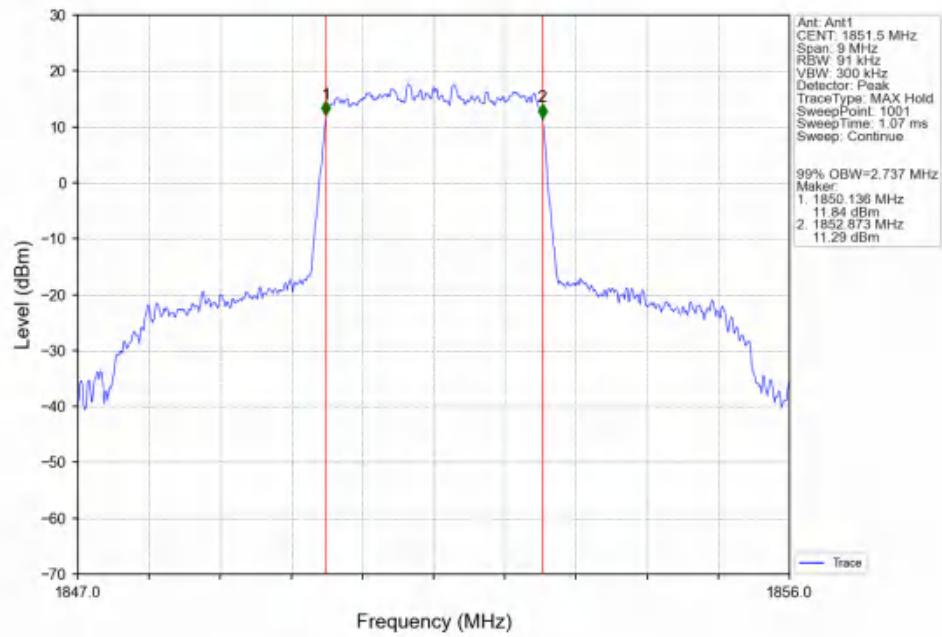
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



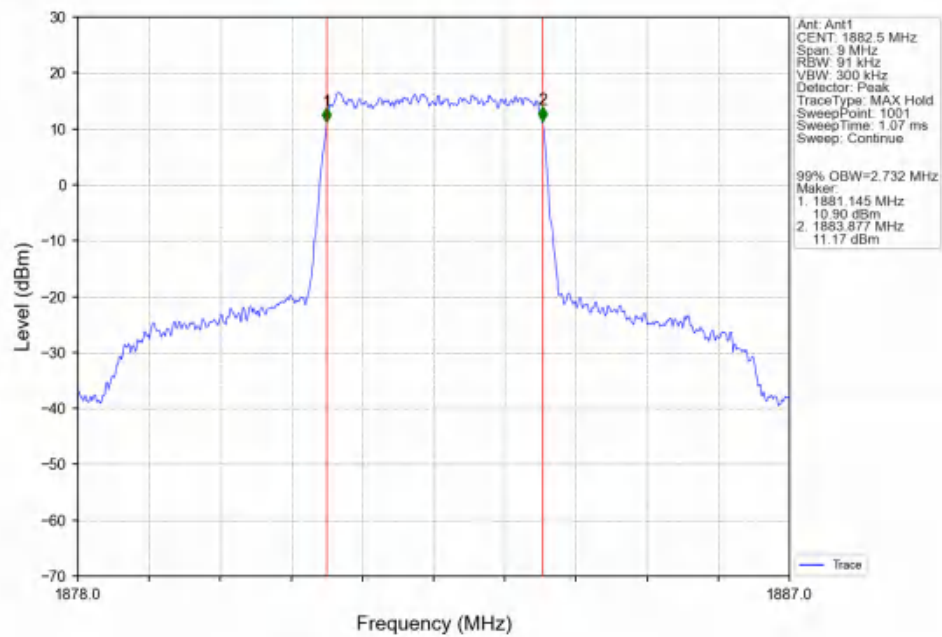
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



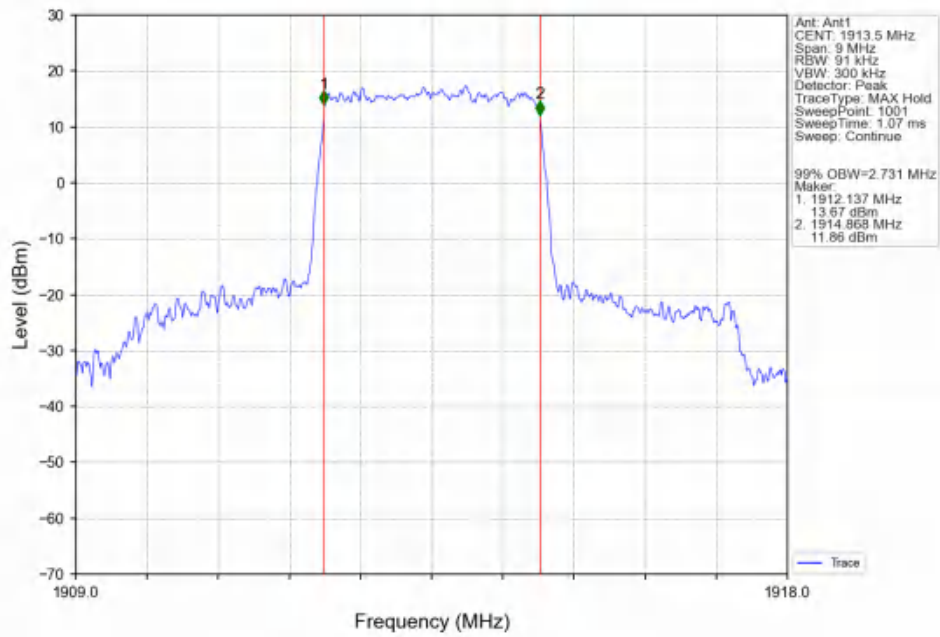
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



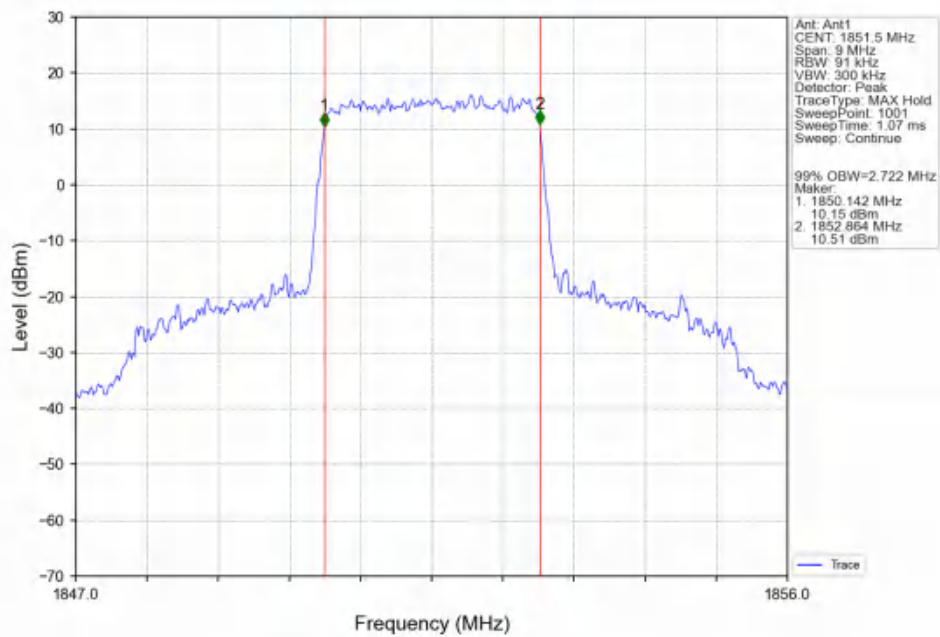
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



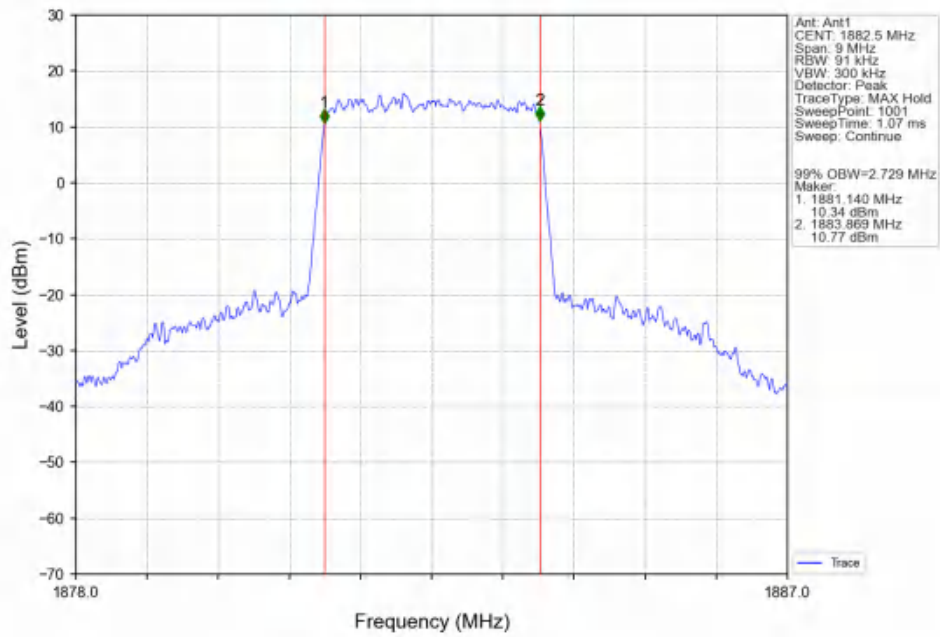
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



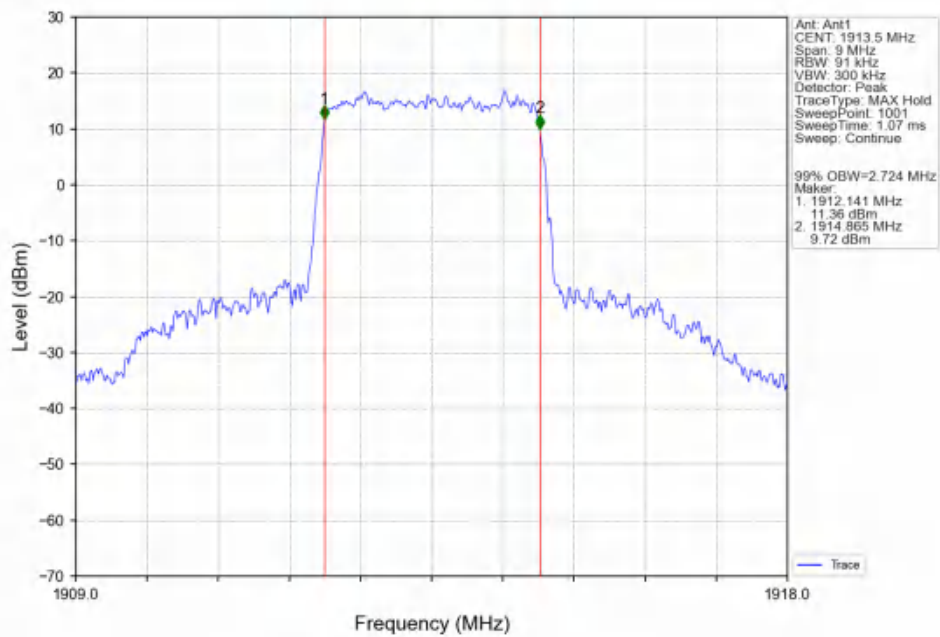
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



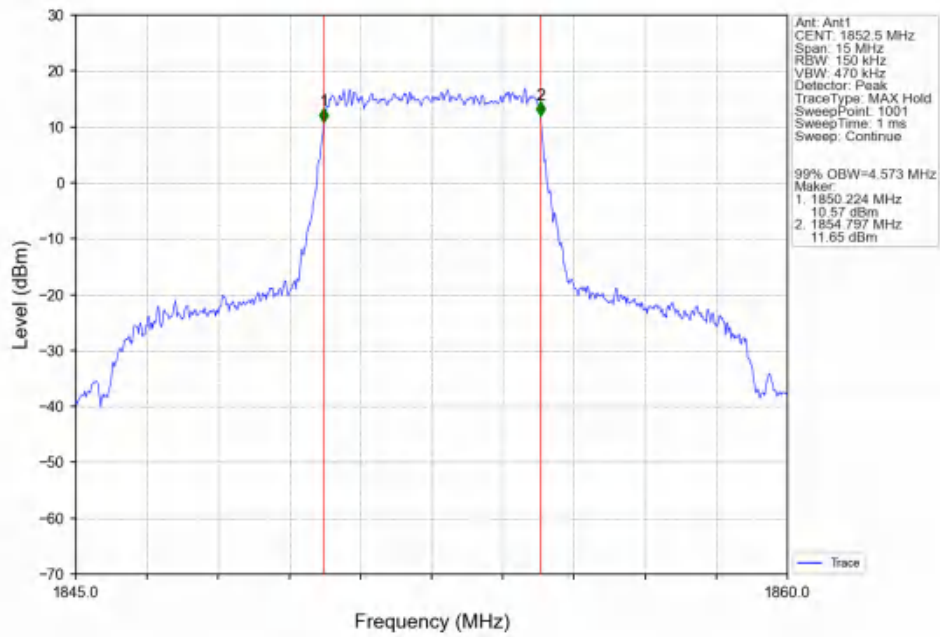
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



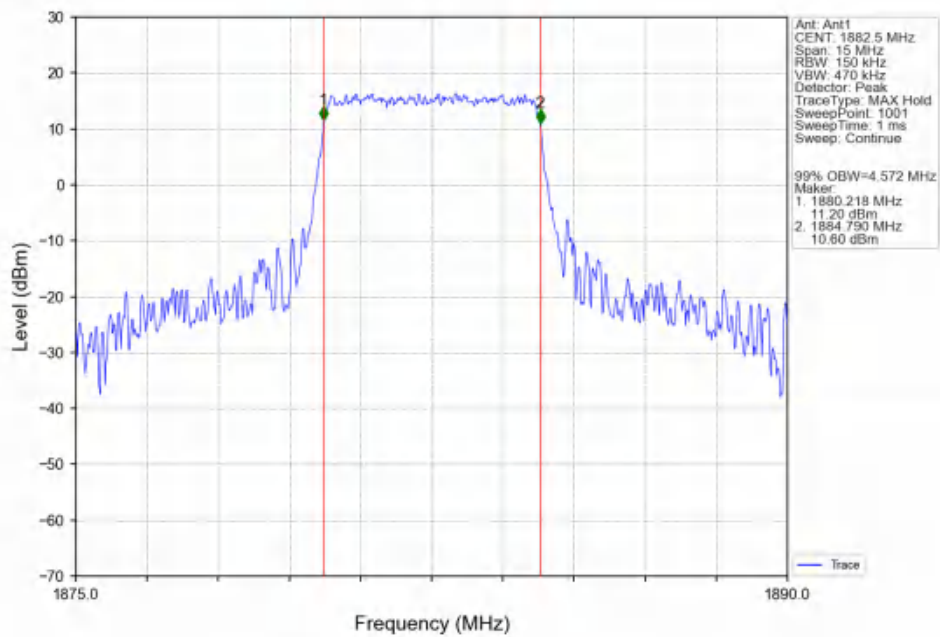
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



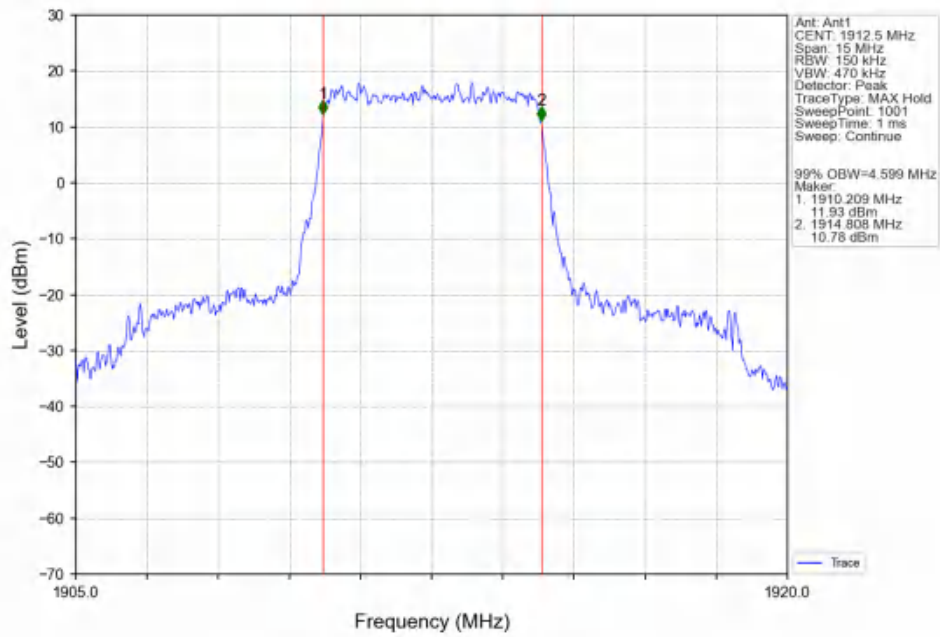
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



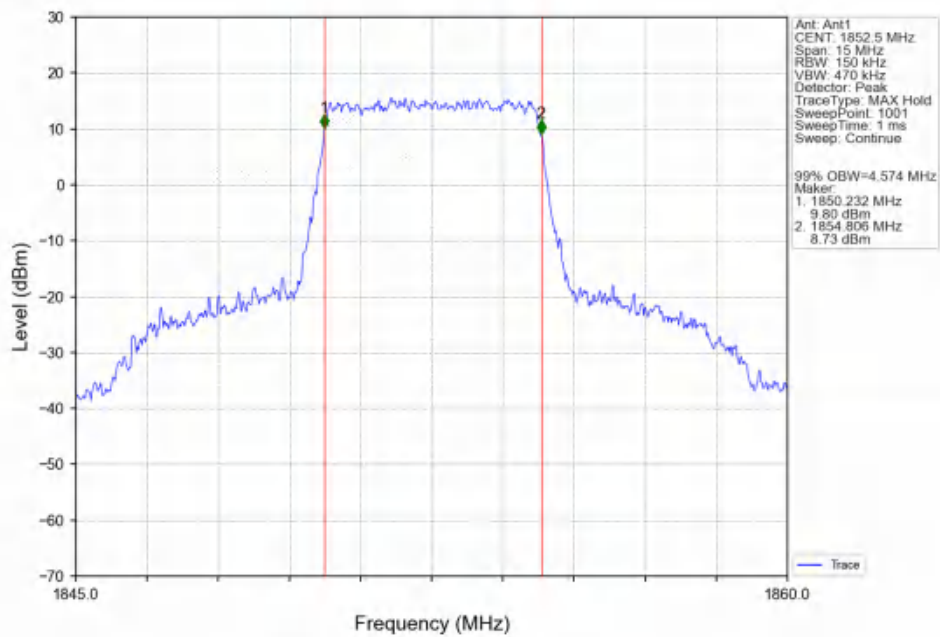
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



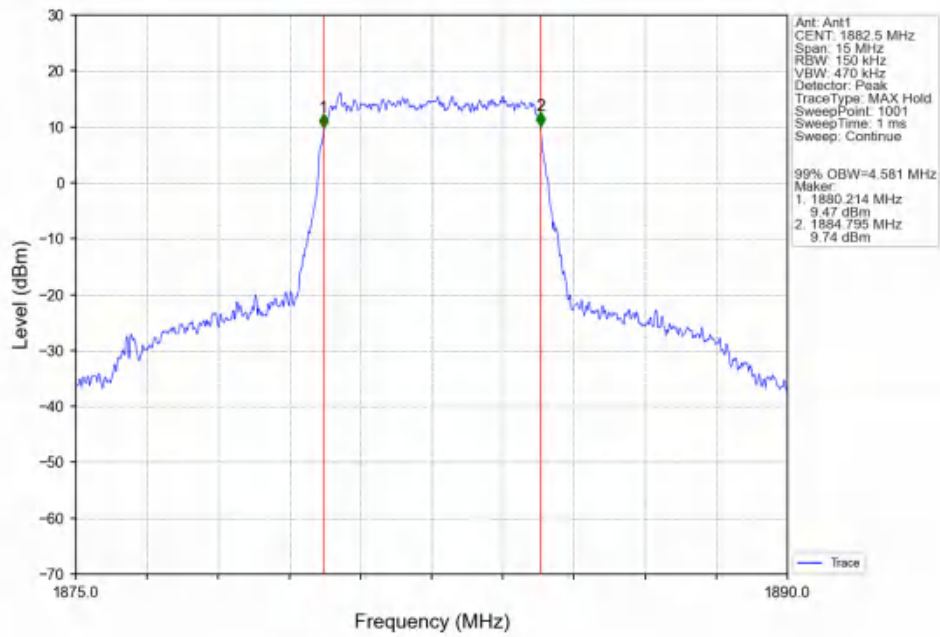
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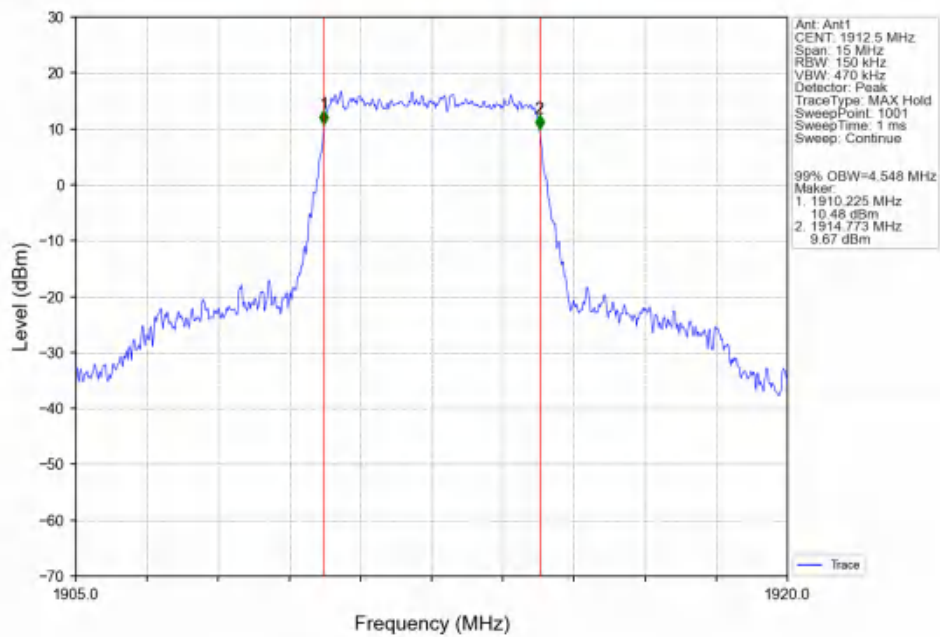
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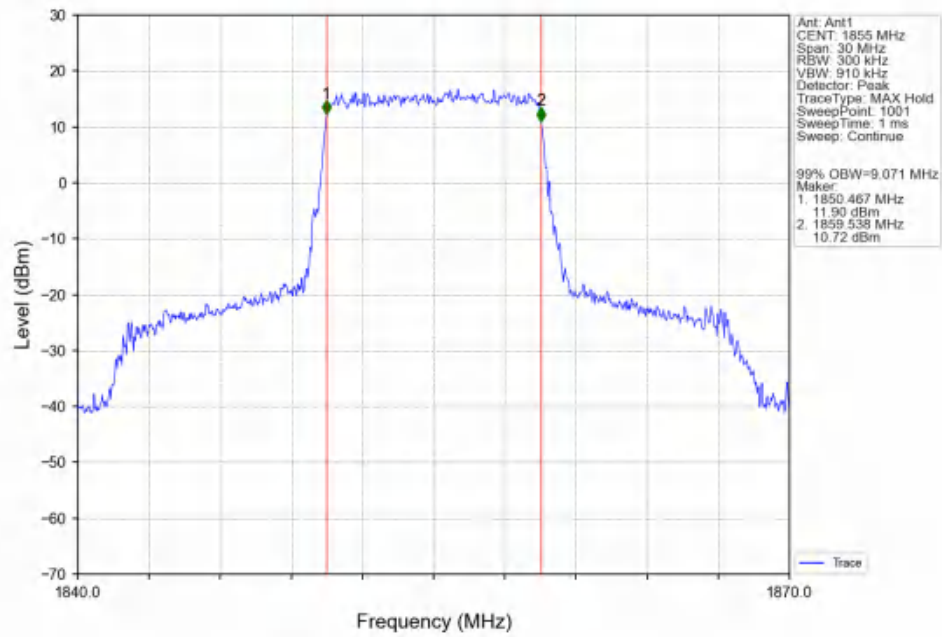
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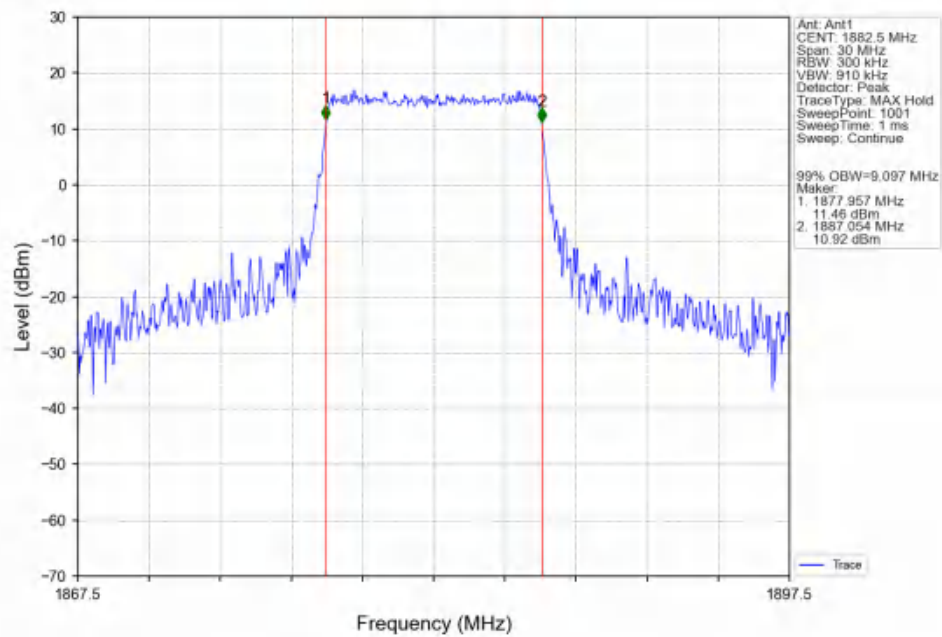
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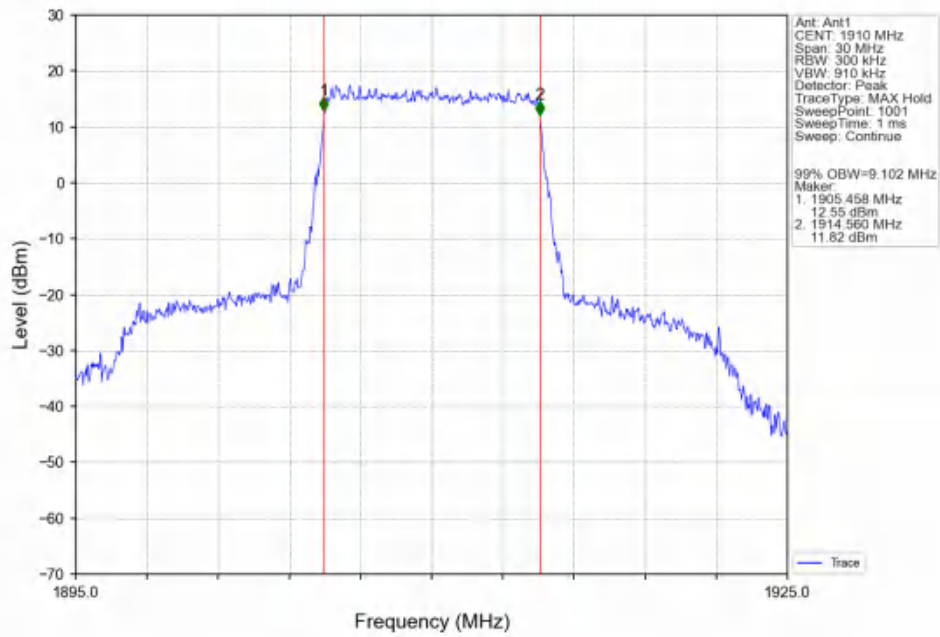
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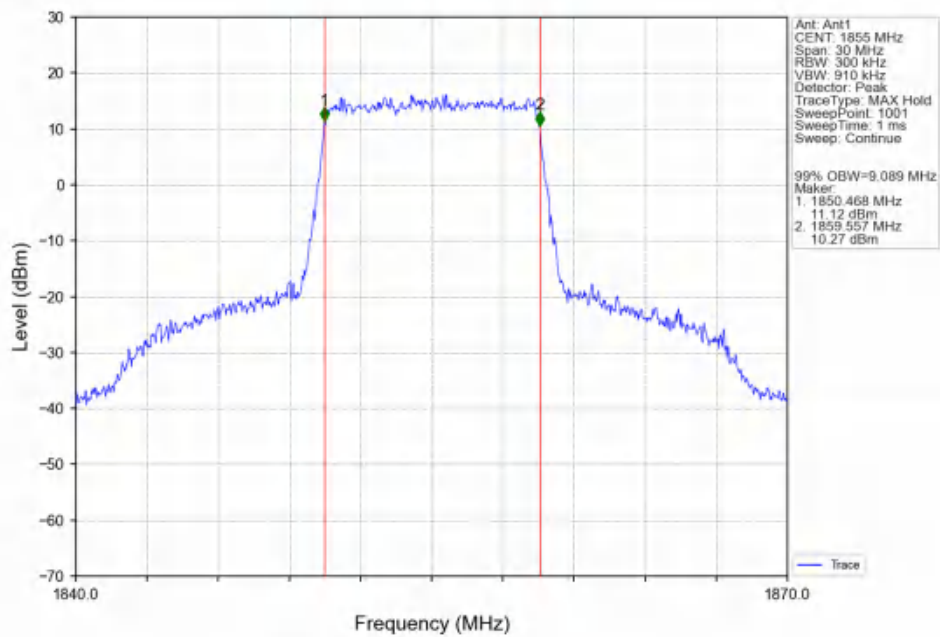
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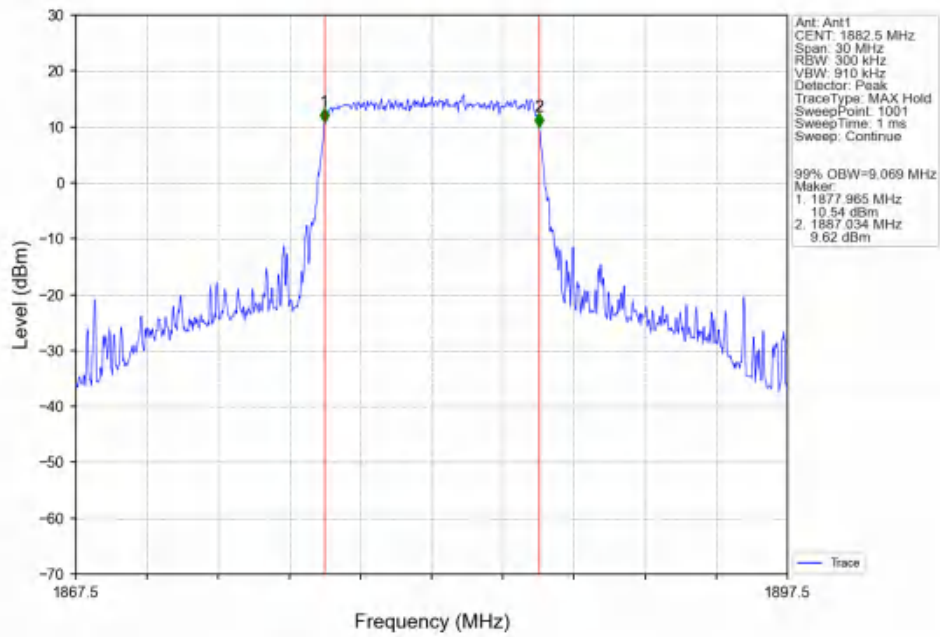
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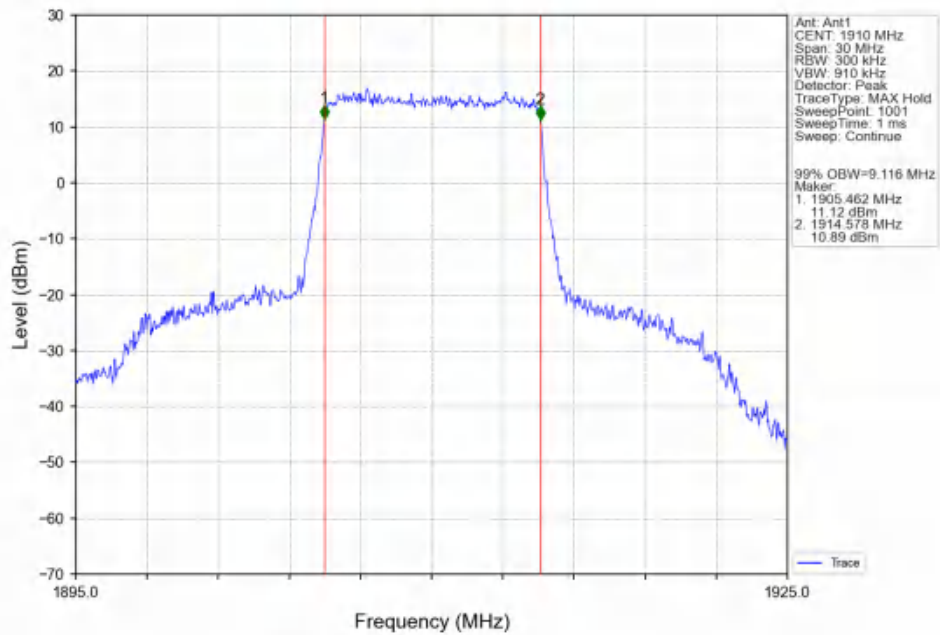
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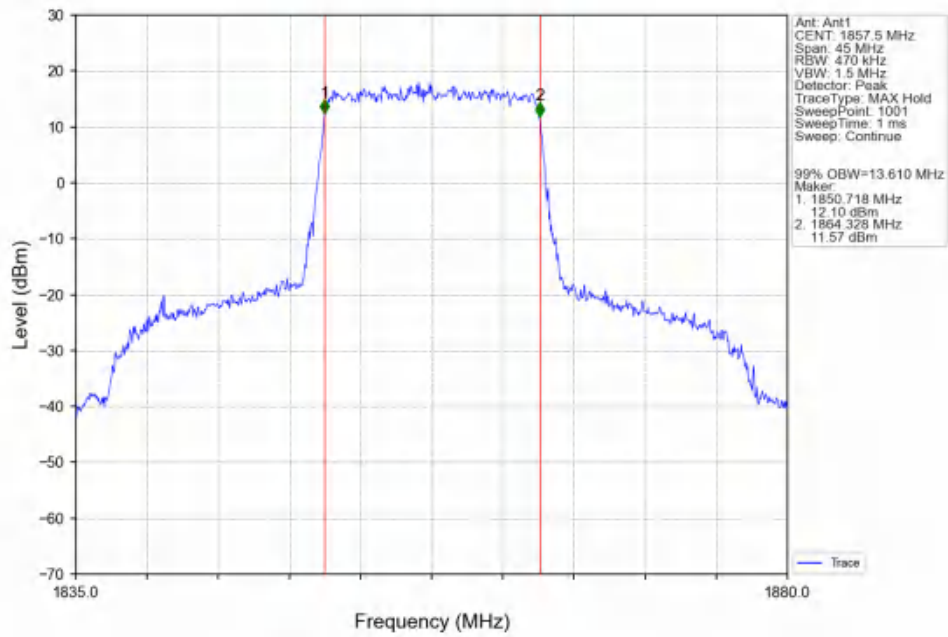
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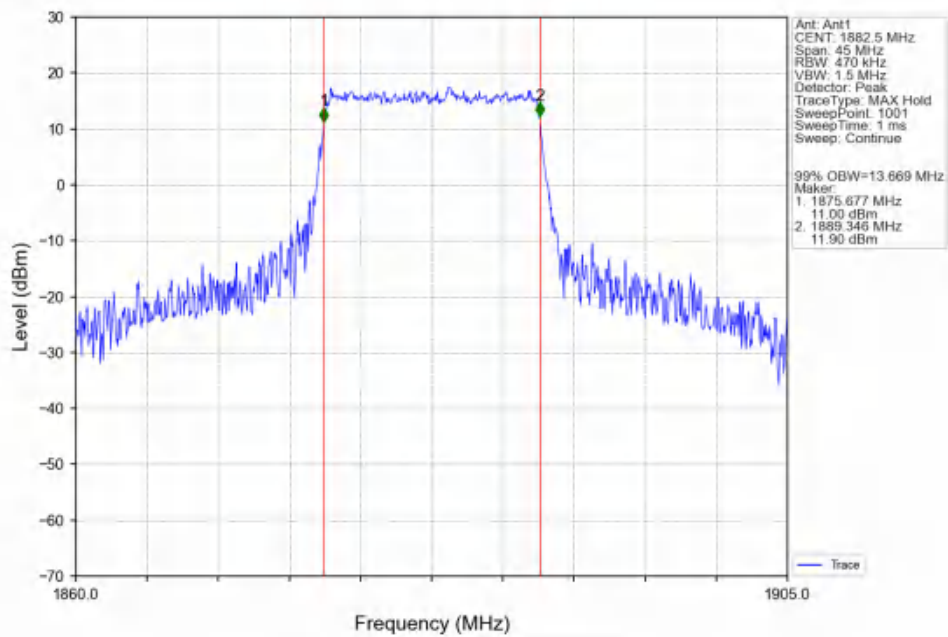
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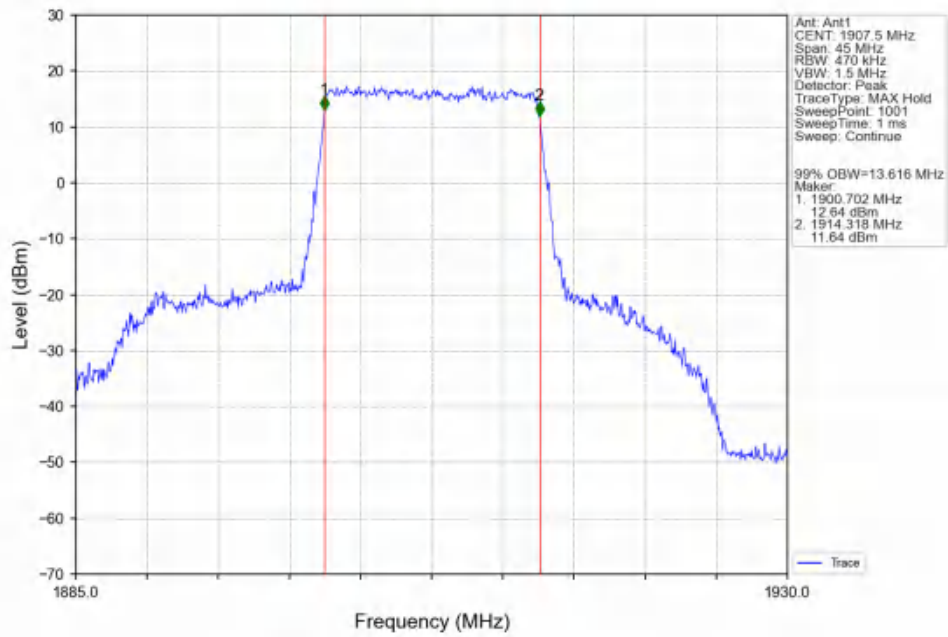
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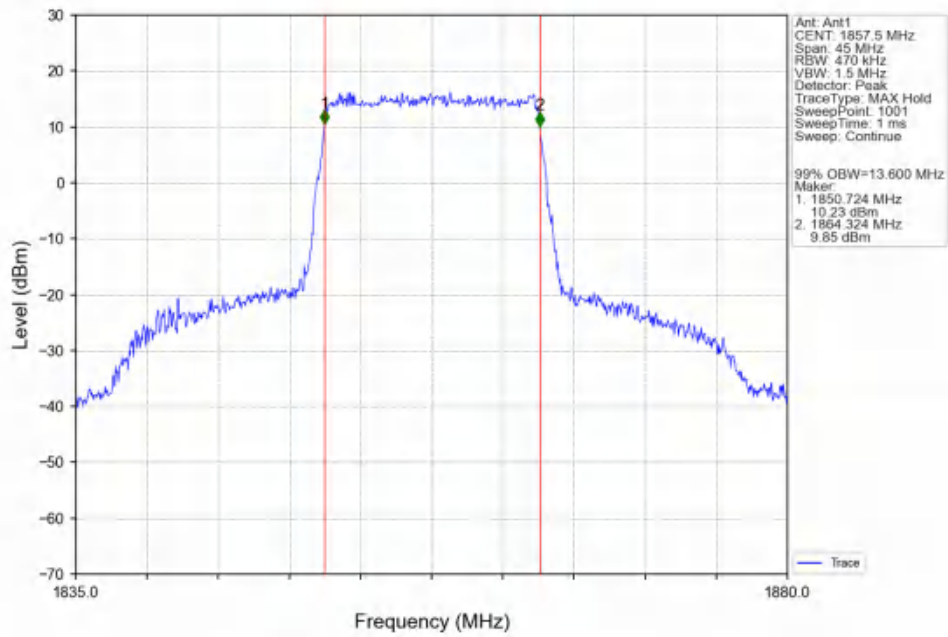
Band25 15MHz QPSK MCH 1882.5MHz RB 75.0 NTNV



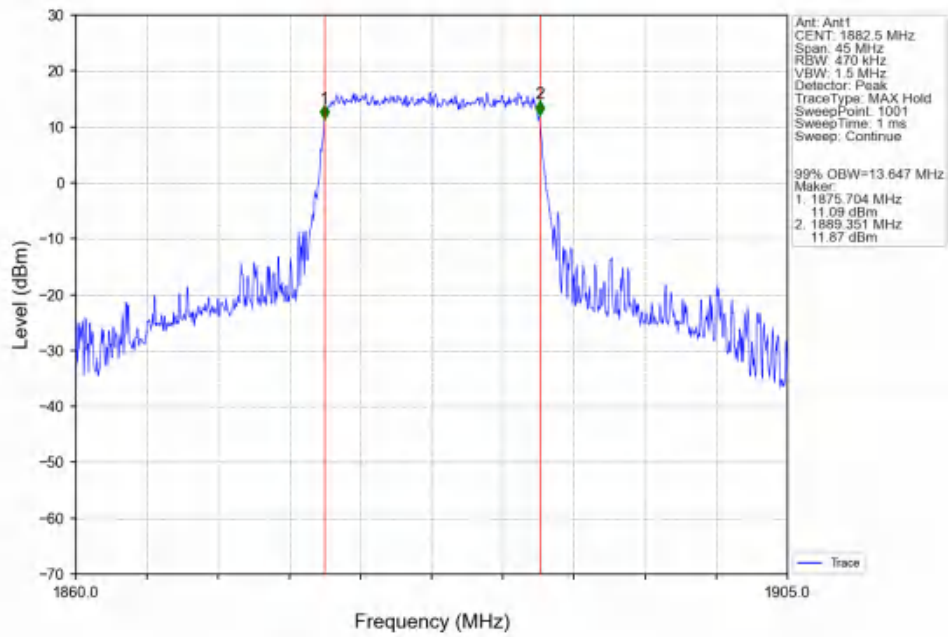
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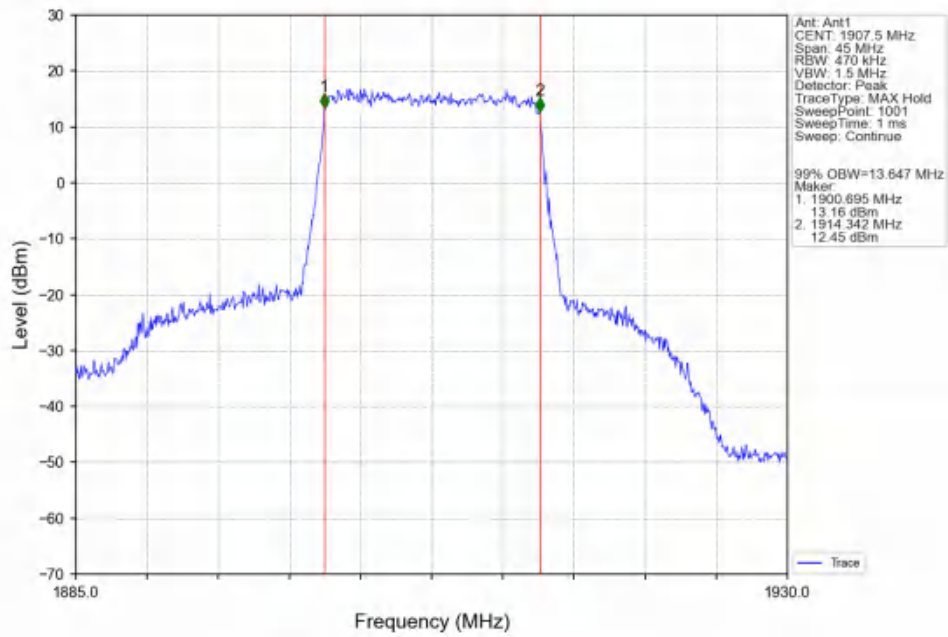
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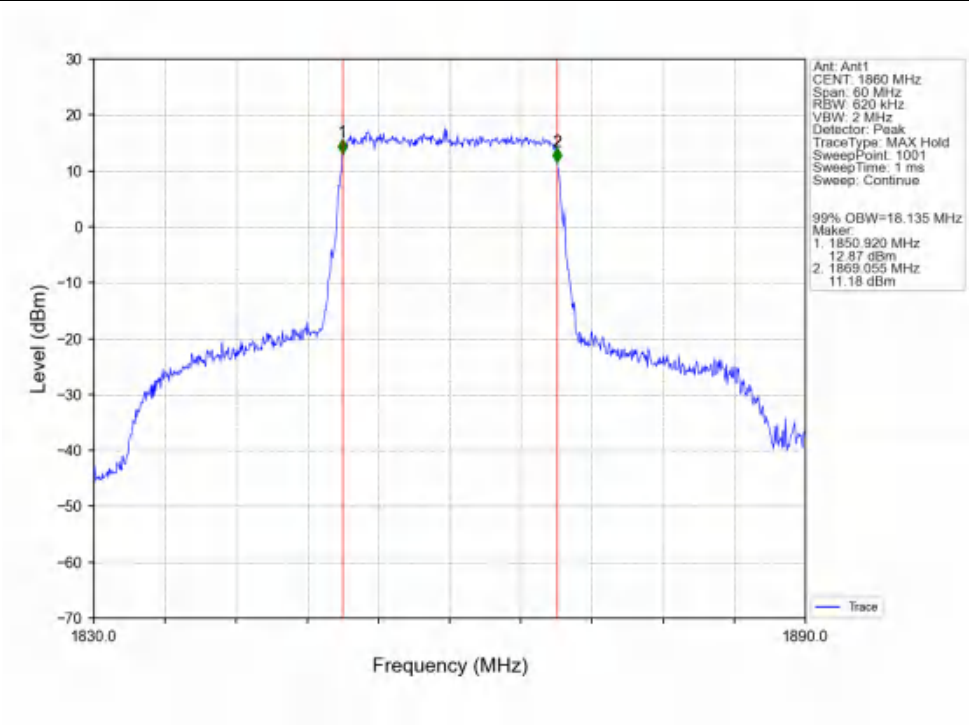
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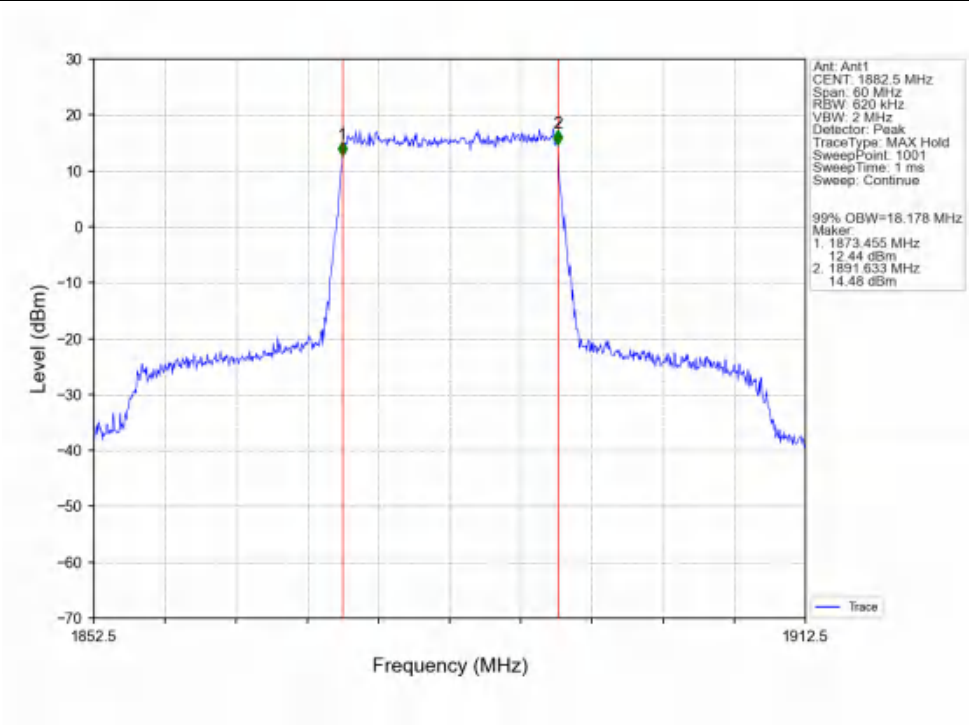
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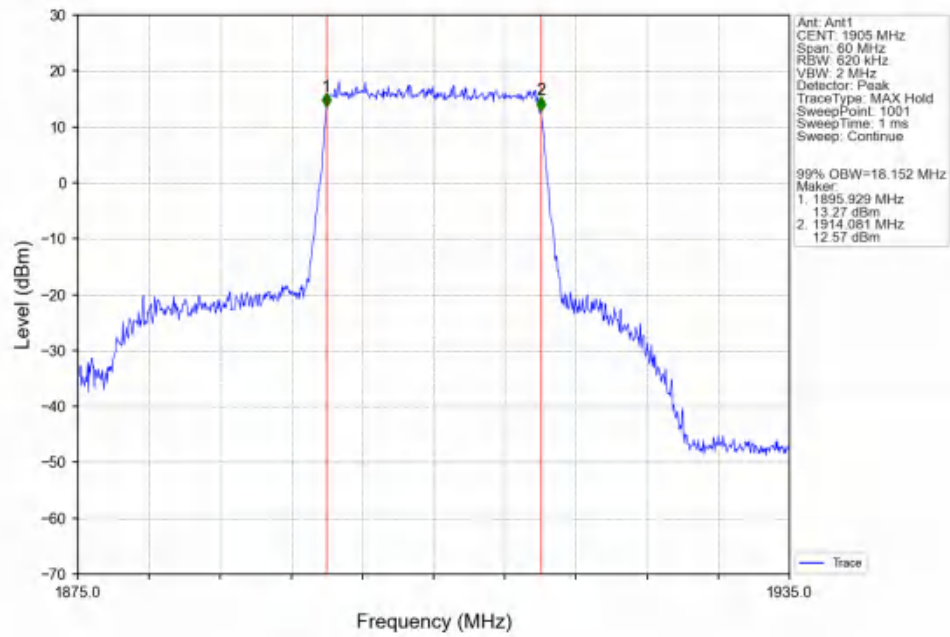
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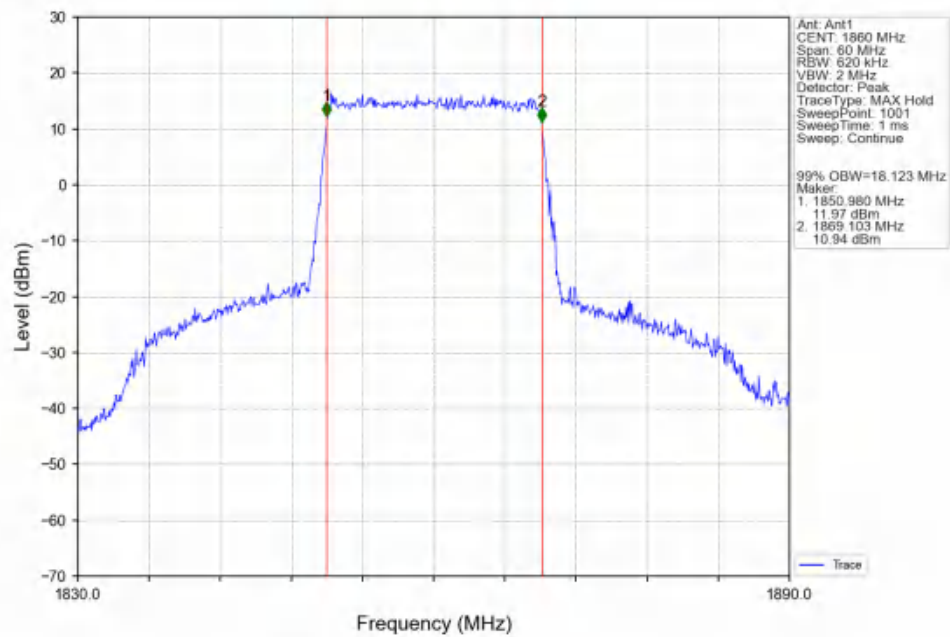
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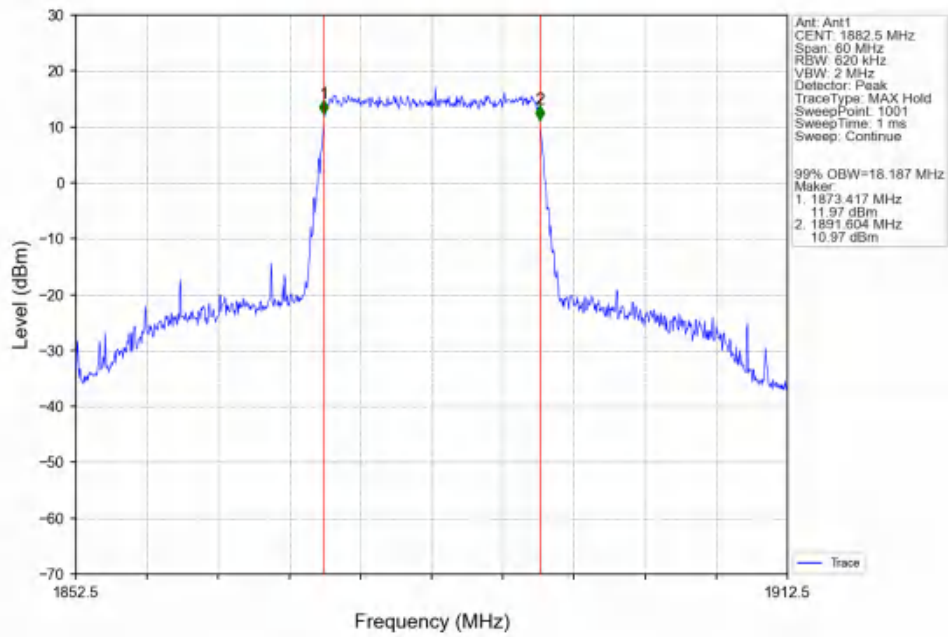
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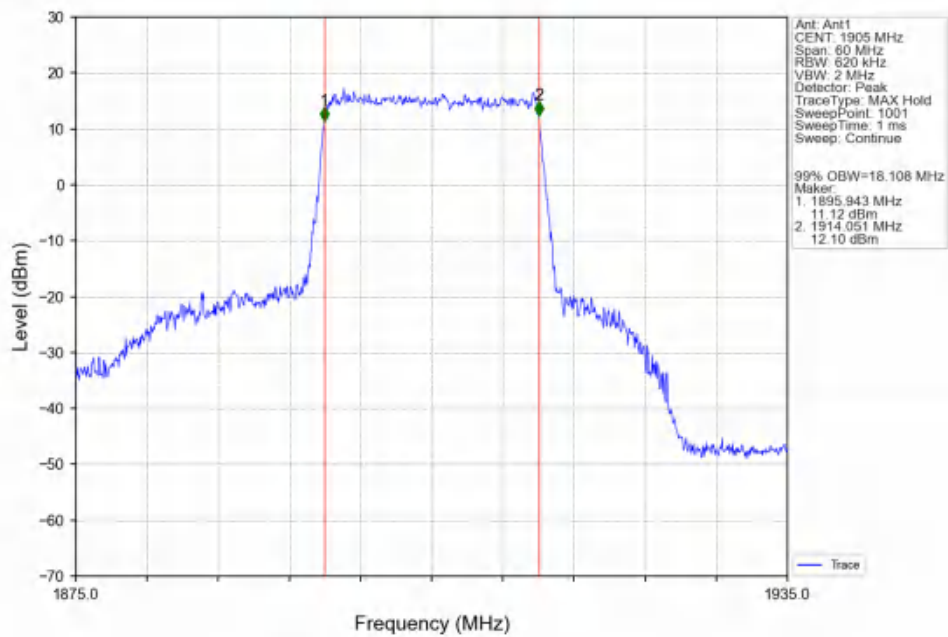
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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

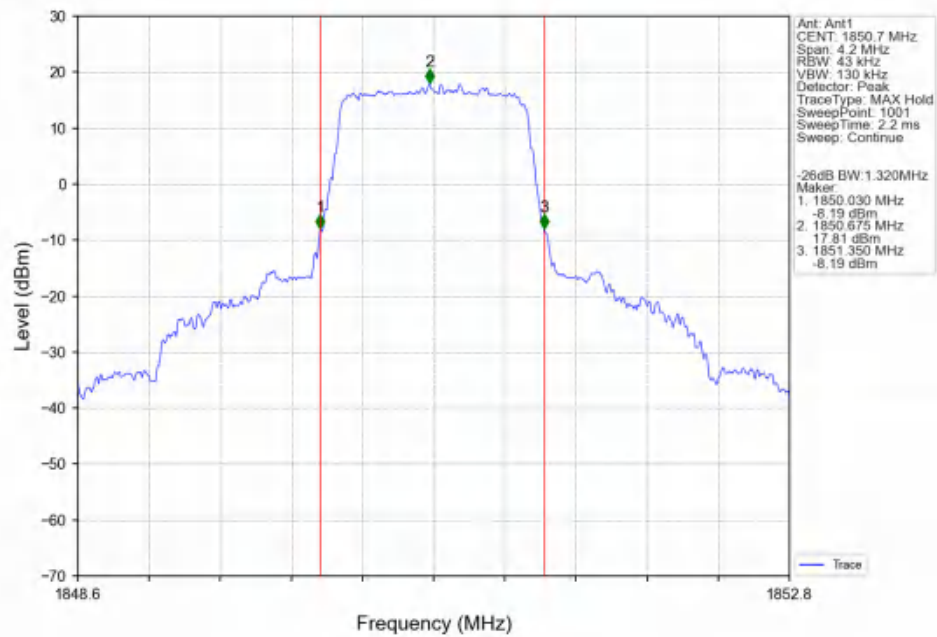


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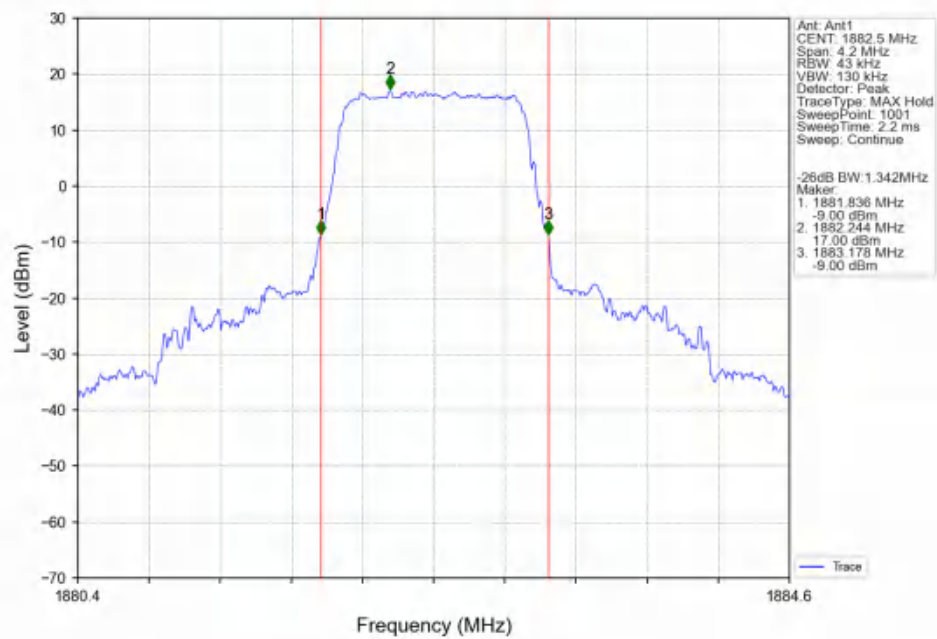


4.2.2 Band25_XDB

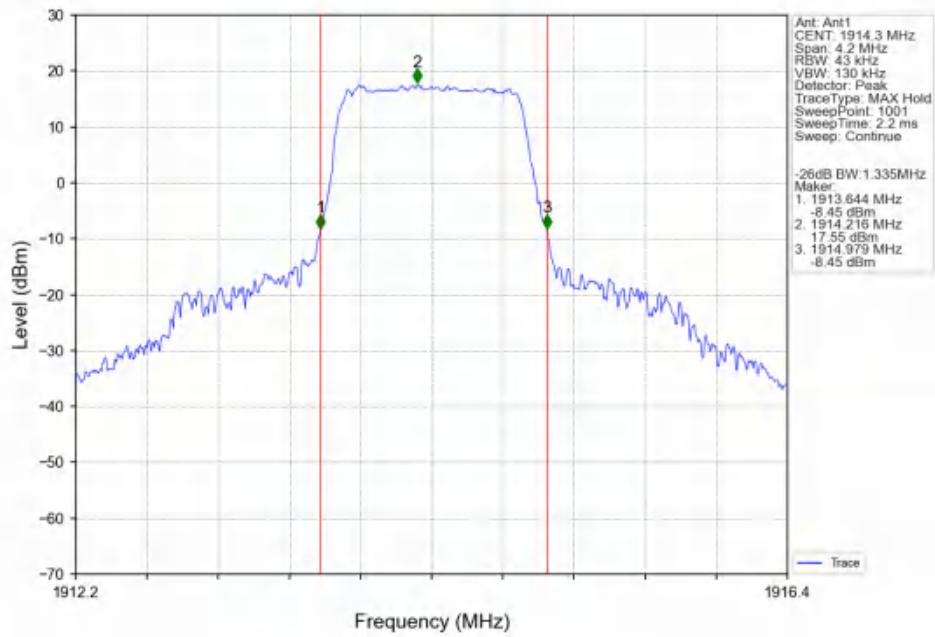
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



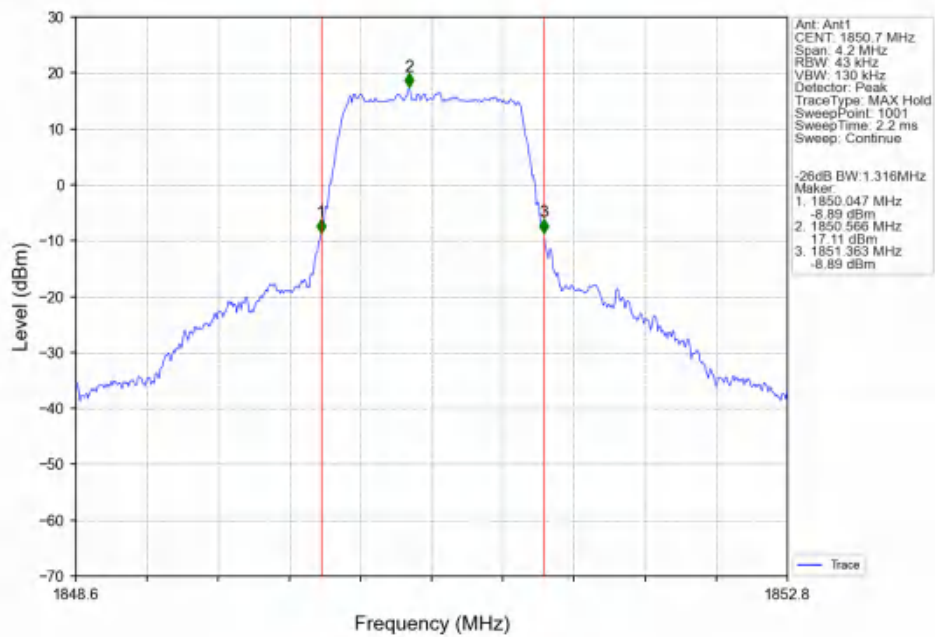
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



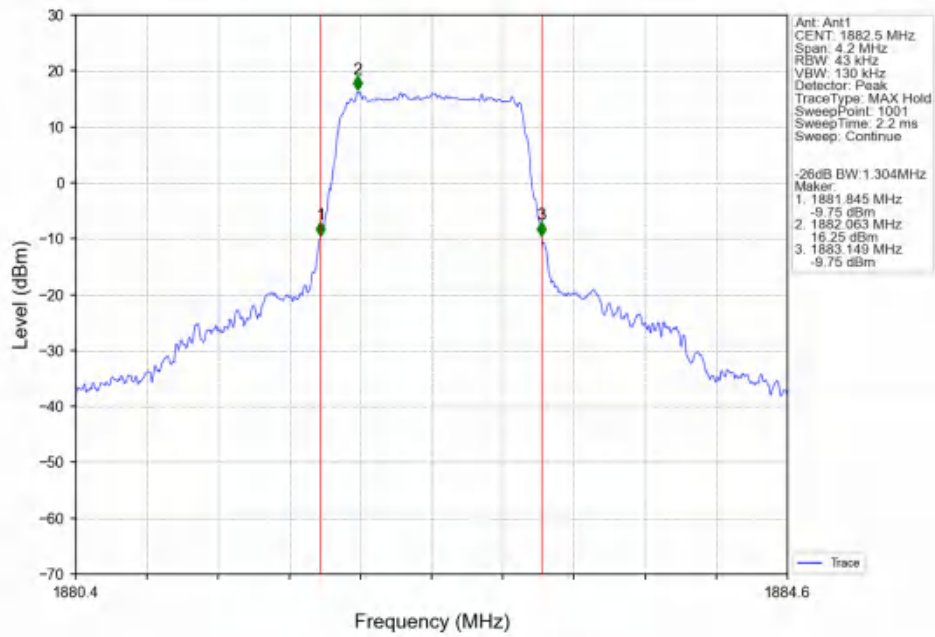
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



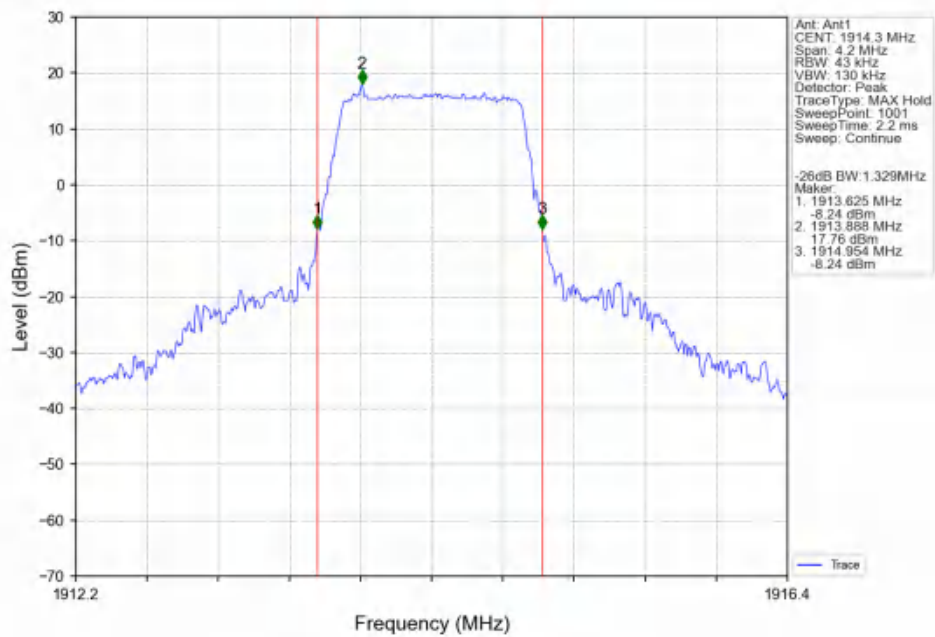
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



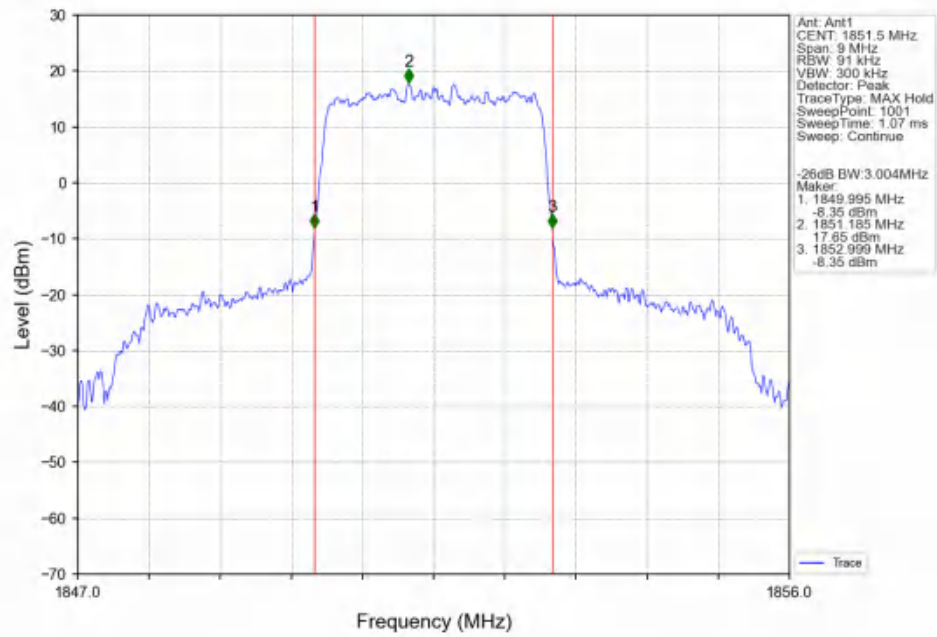
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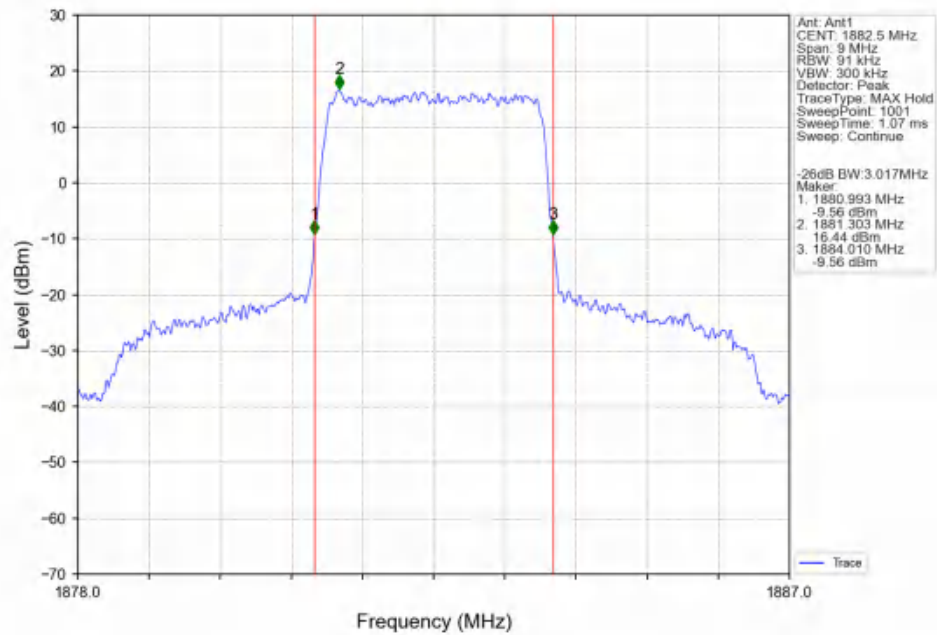
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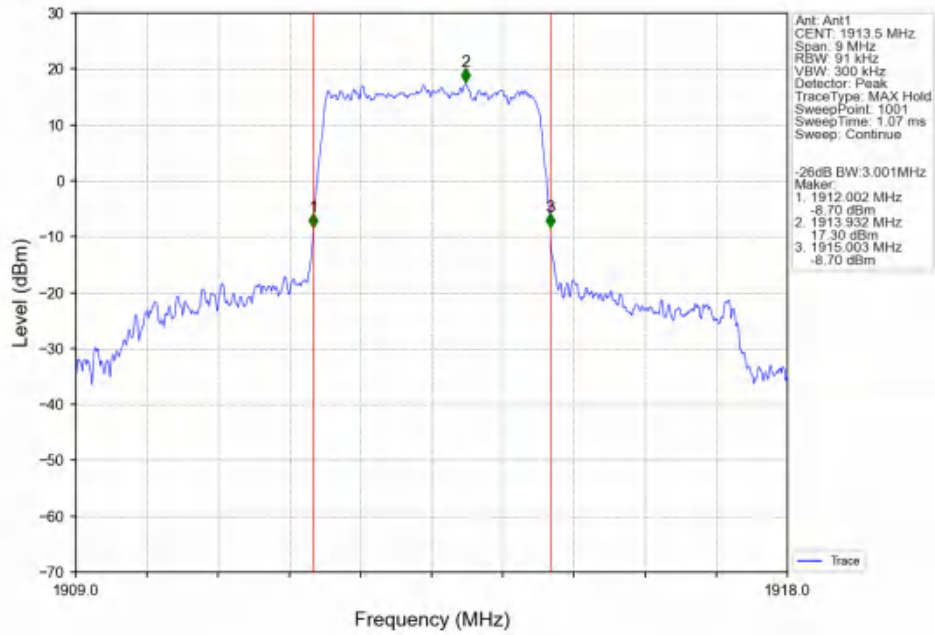
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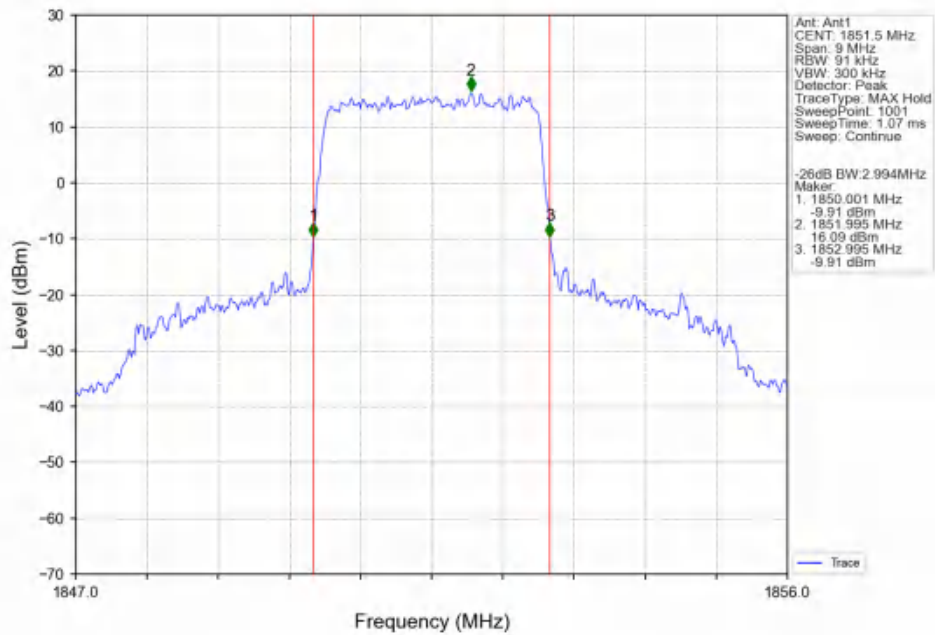
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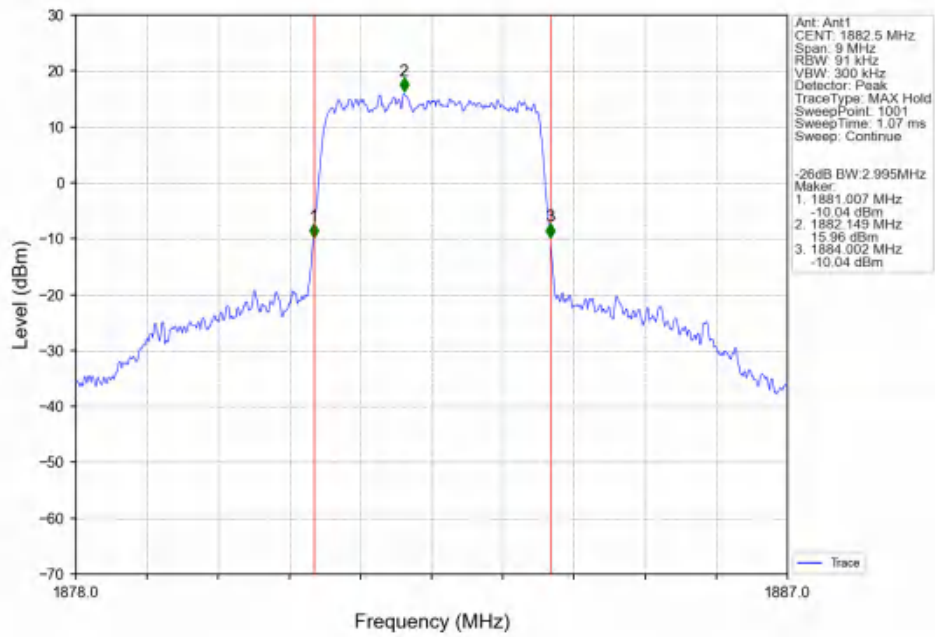
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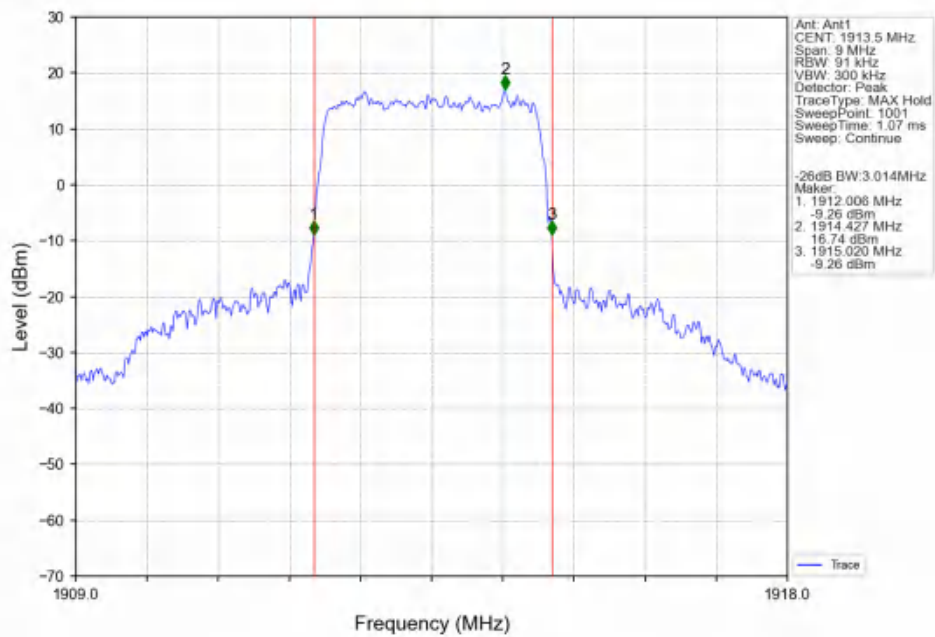
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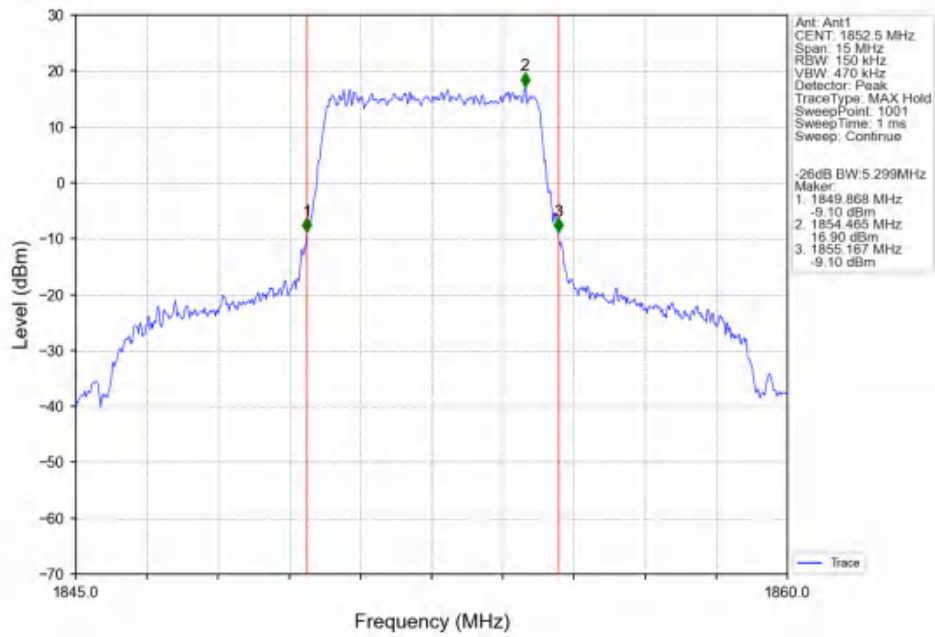
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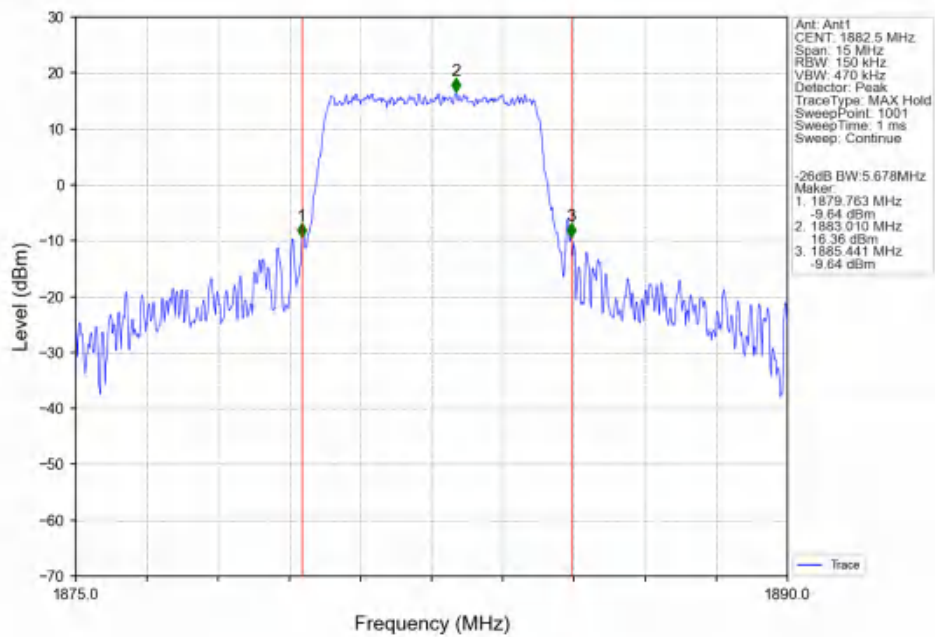
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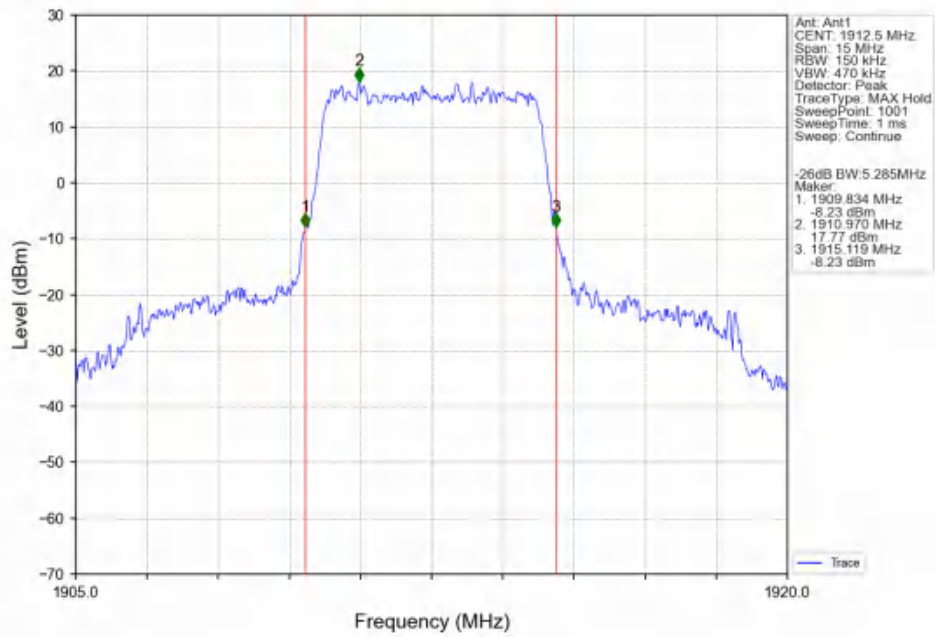
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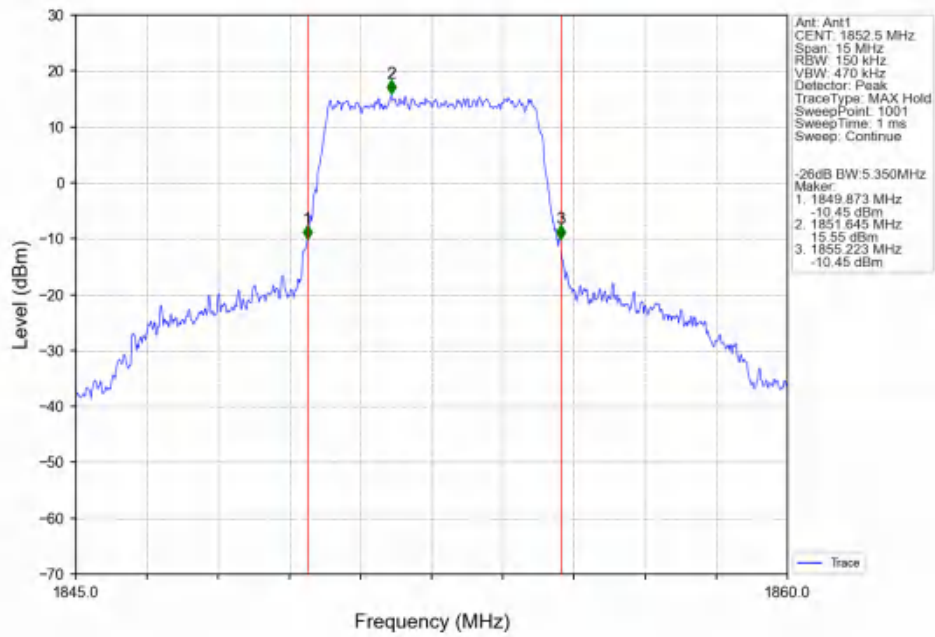
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



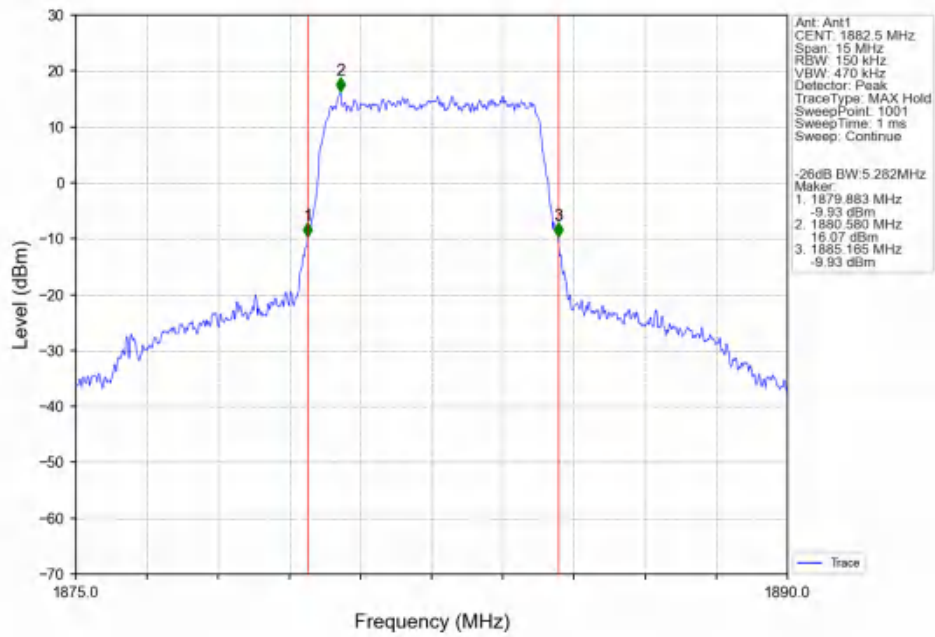
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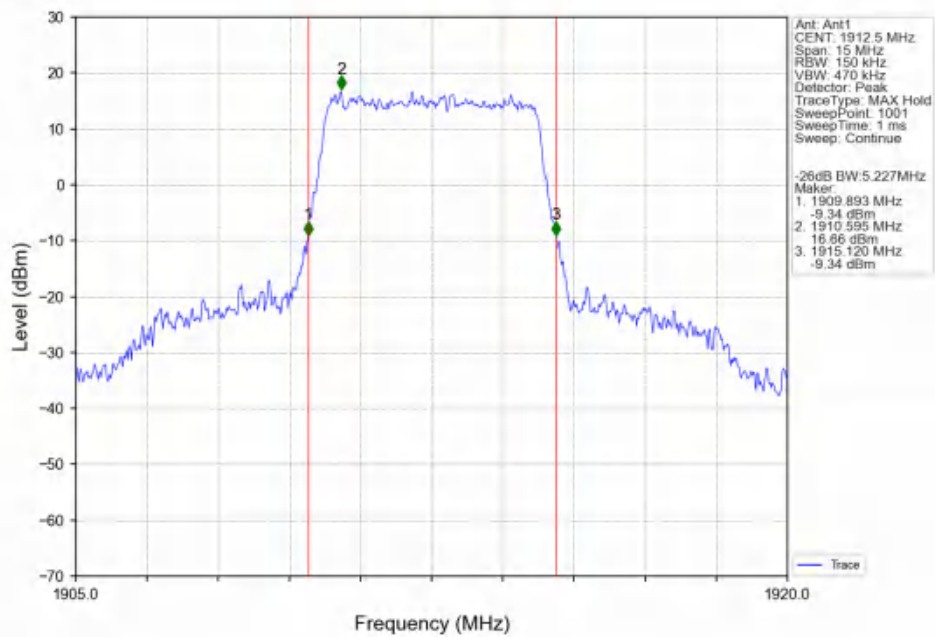
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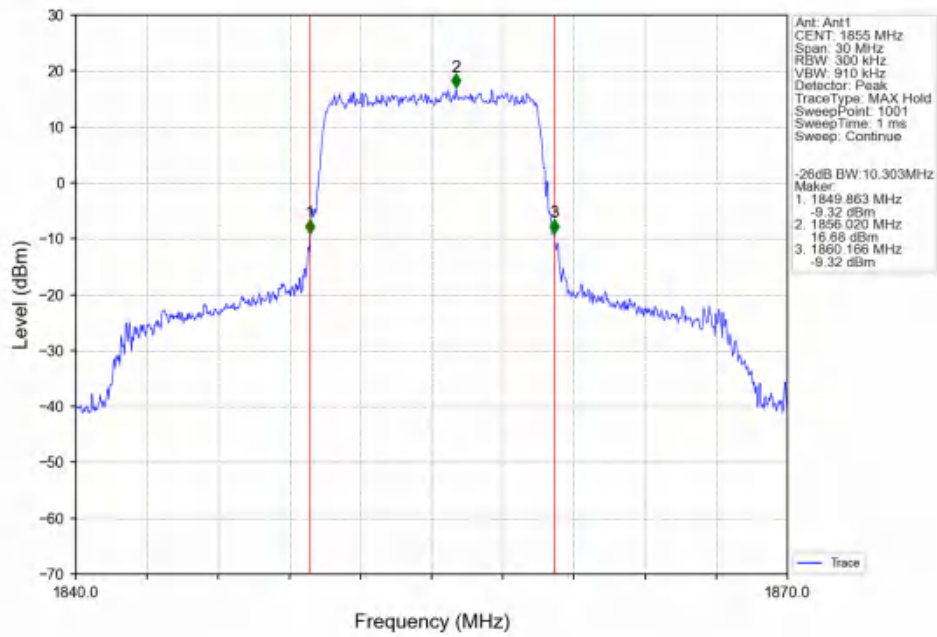
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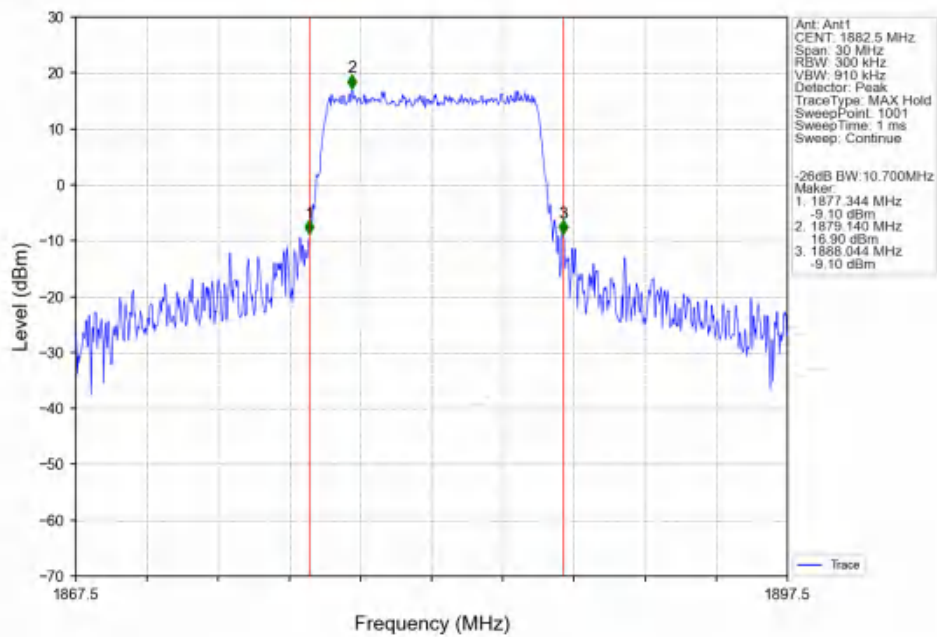
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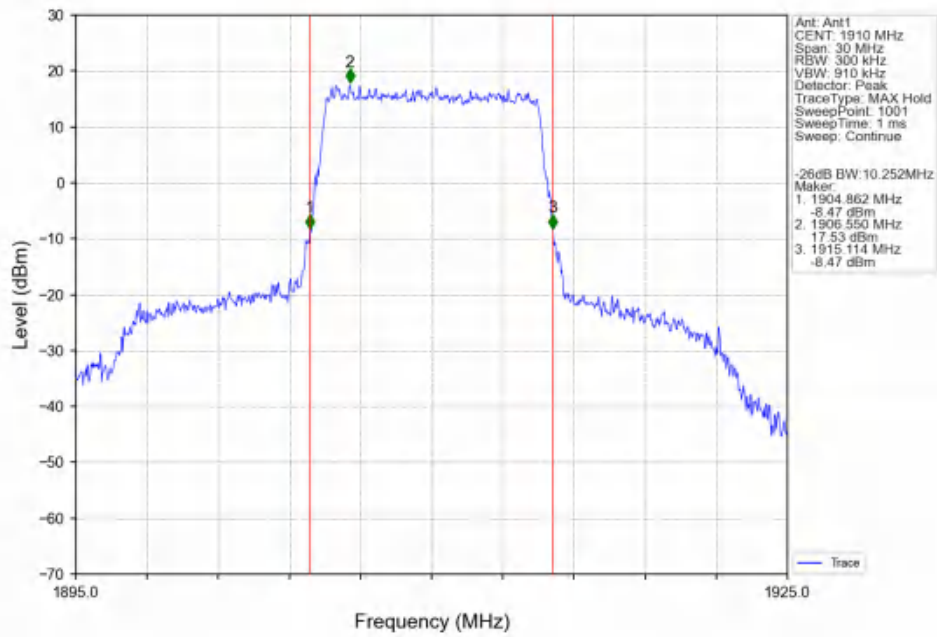
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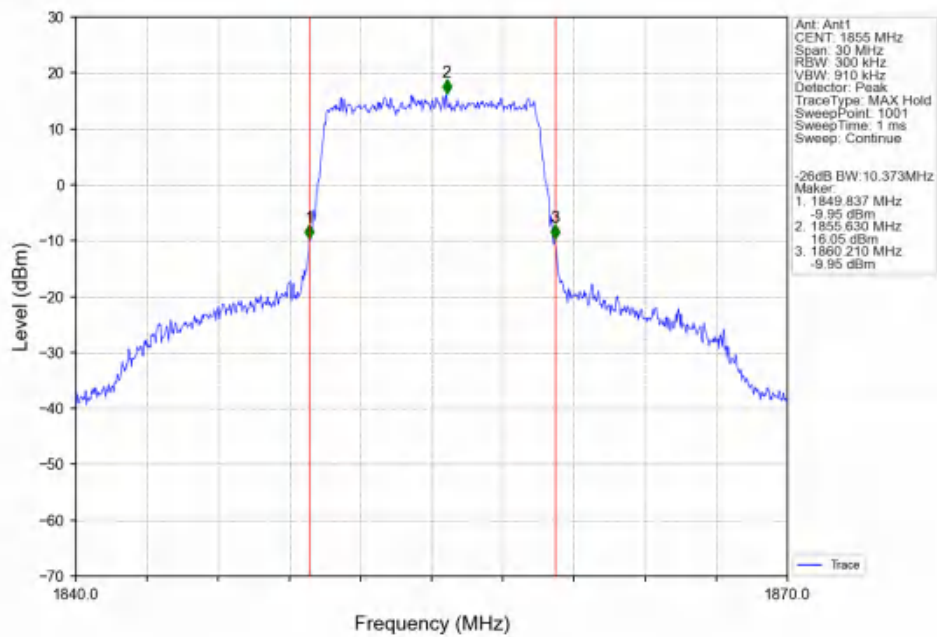
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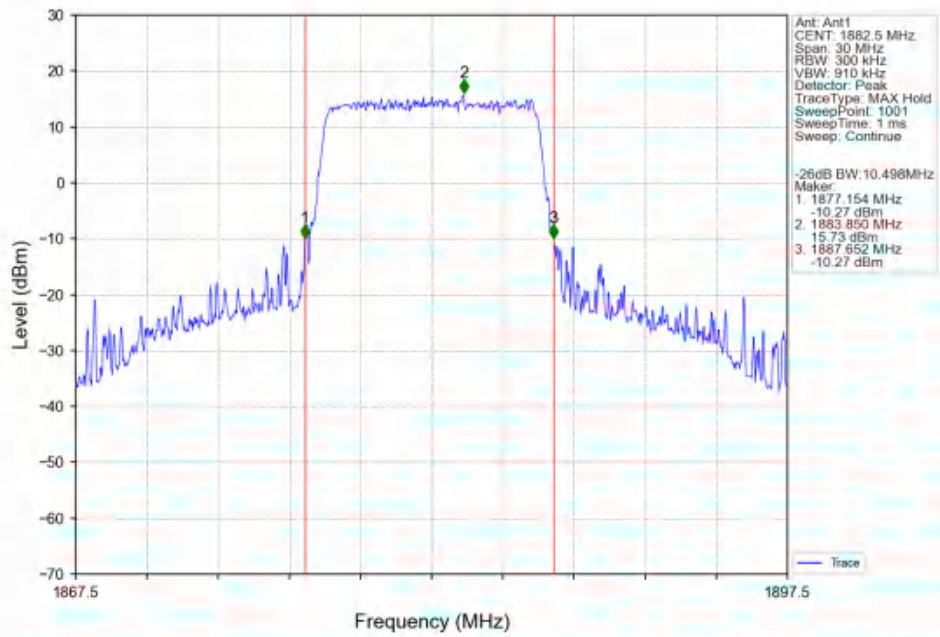
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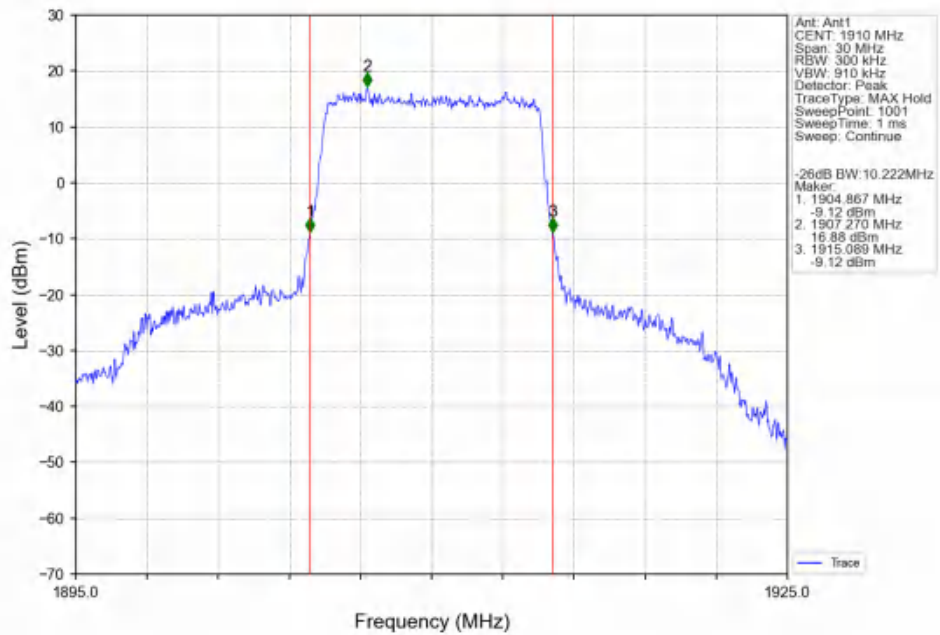
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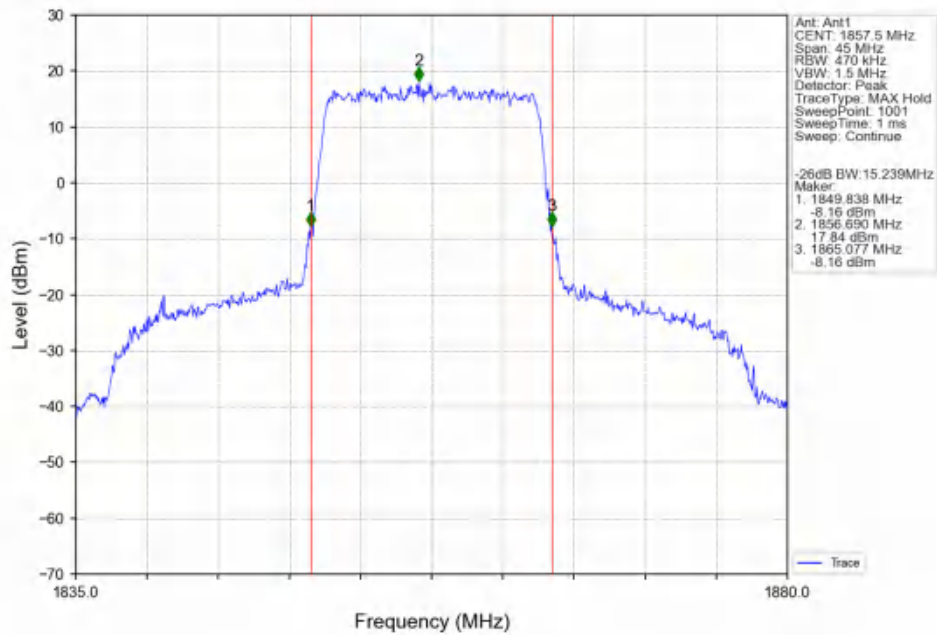
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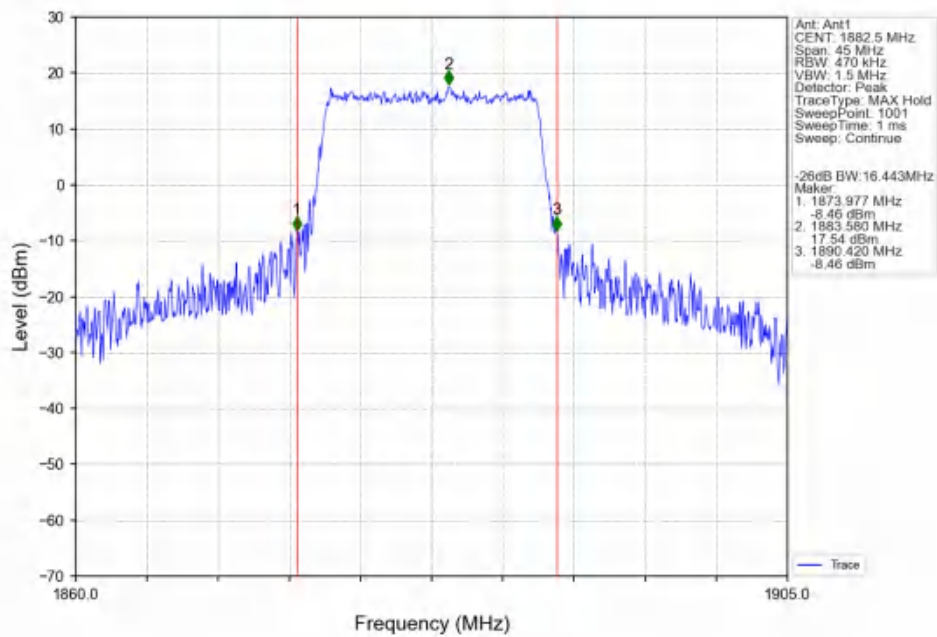
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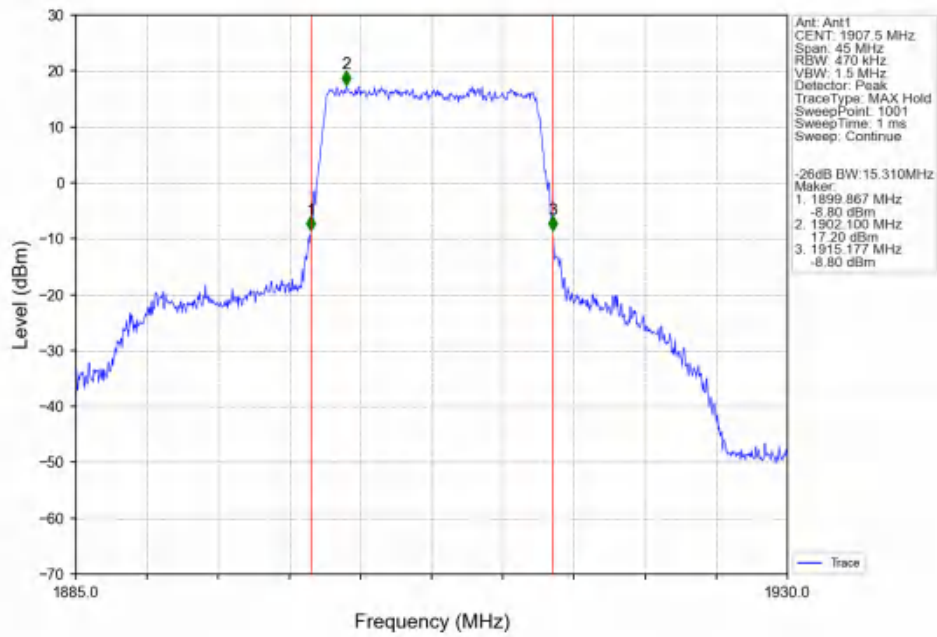
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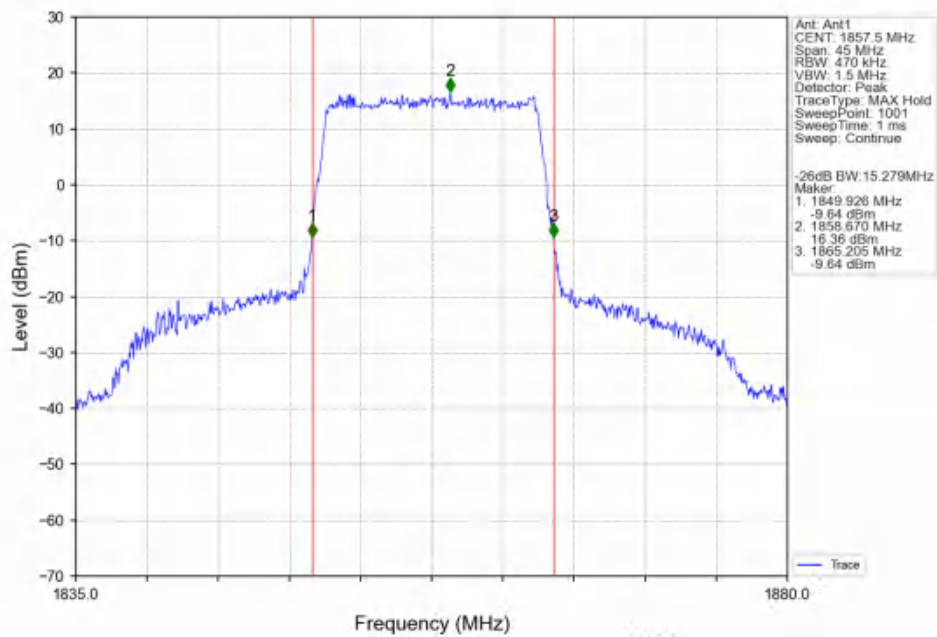
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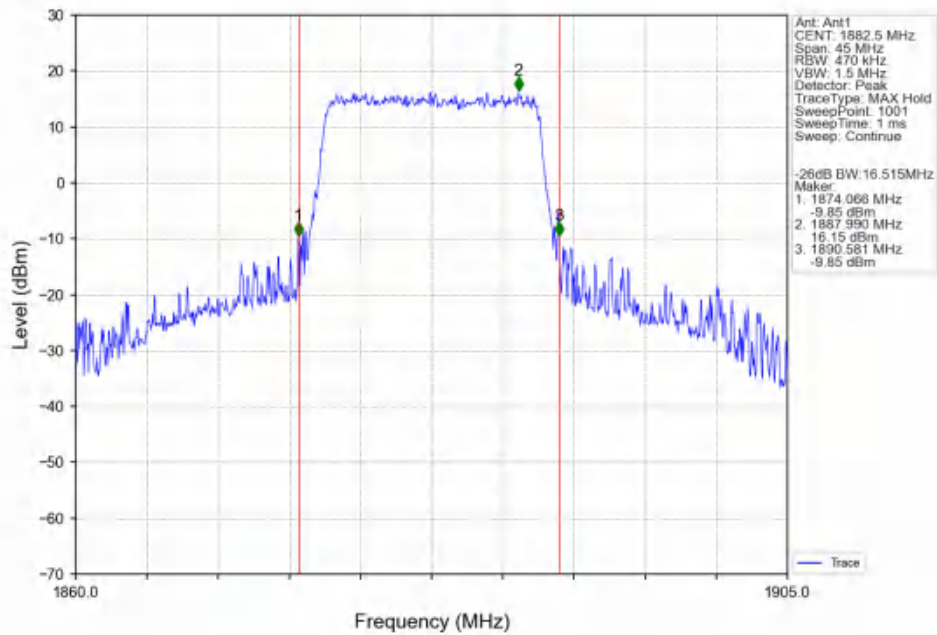
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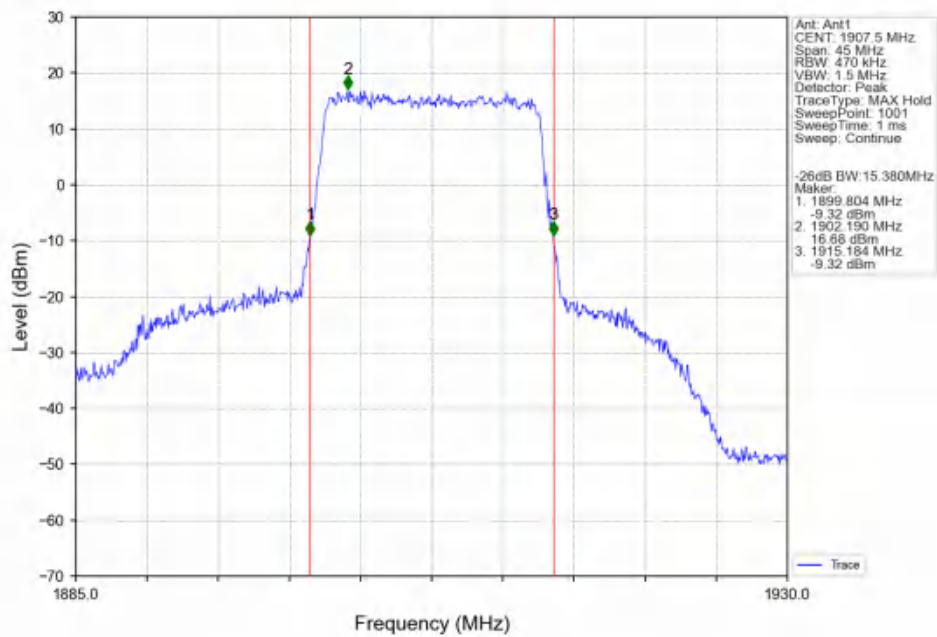
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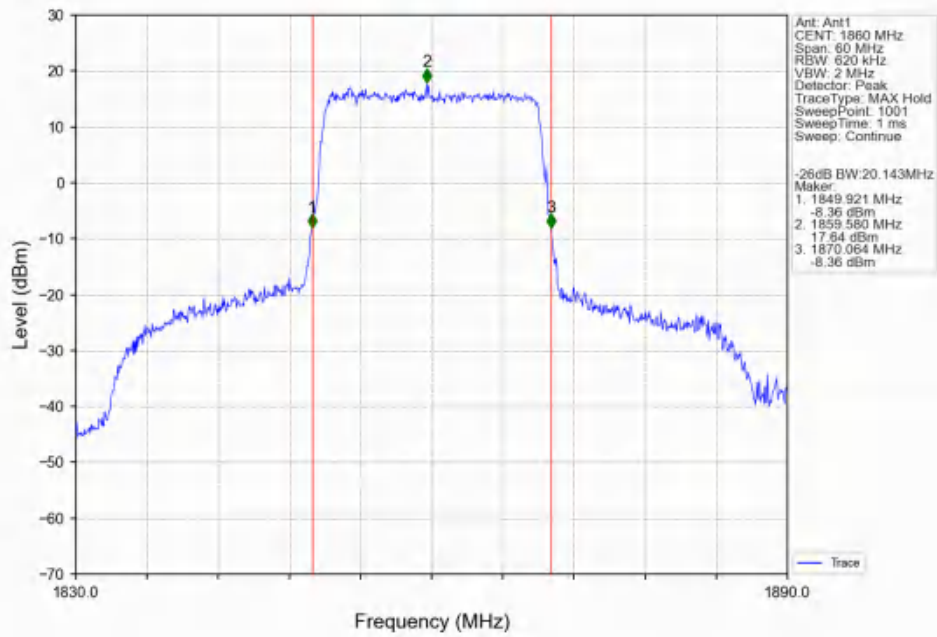
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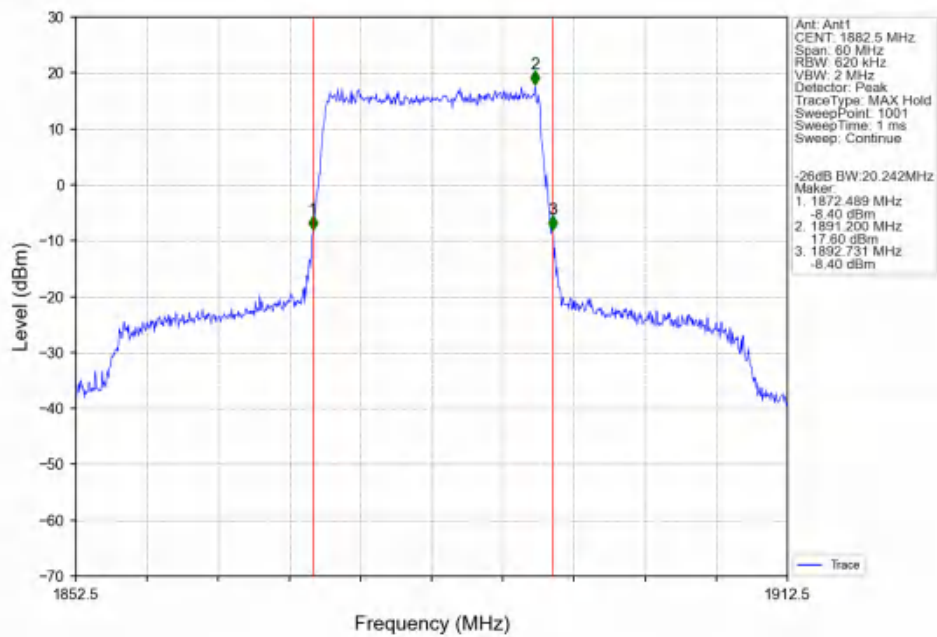
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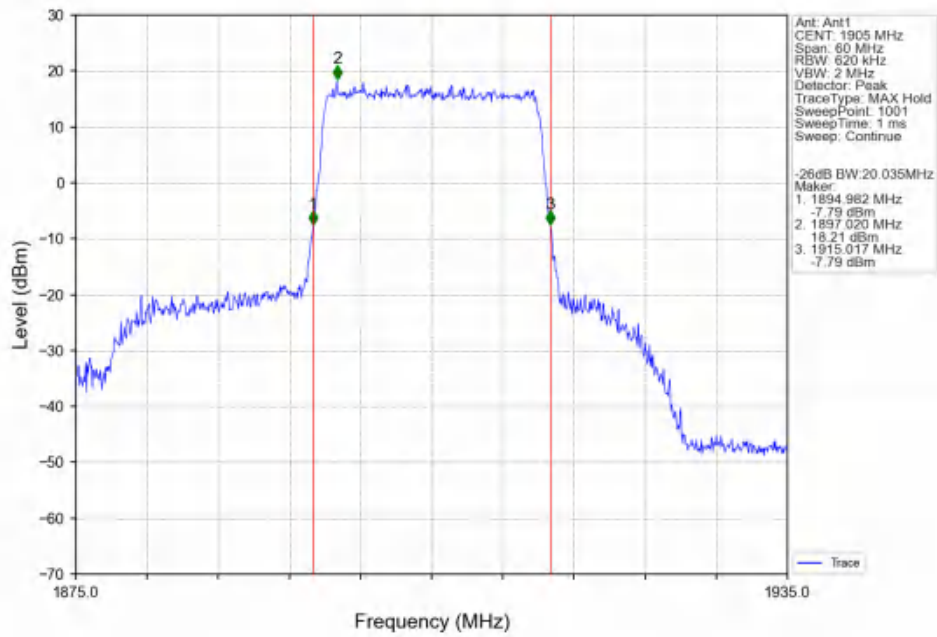
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



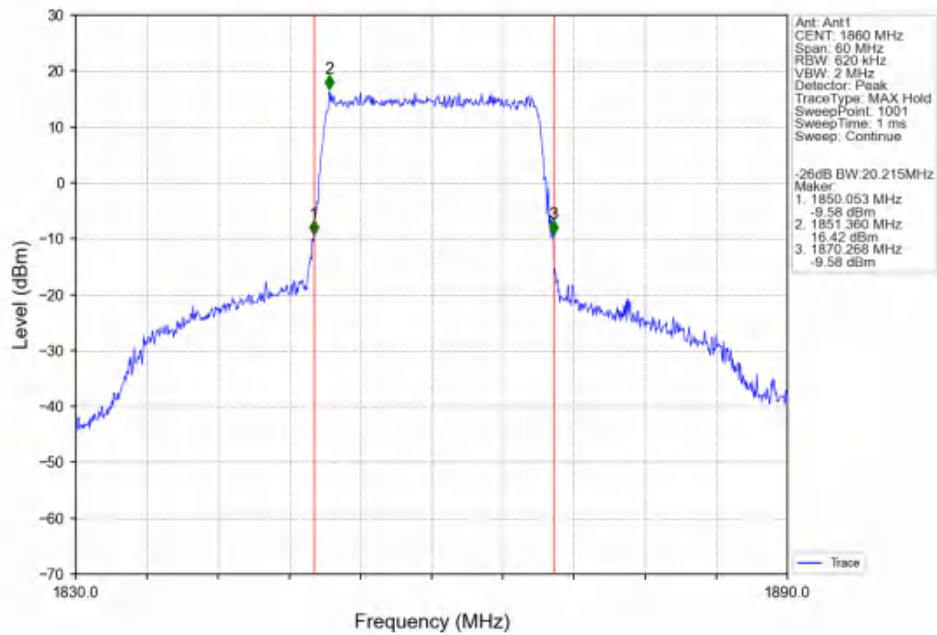
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



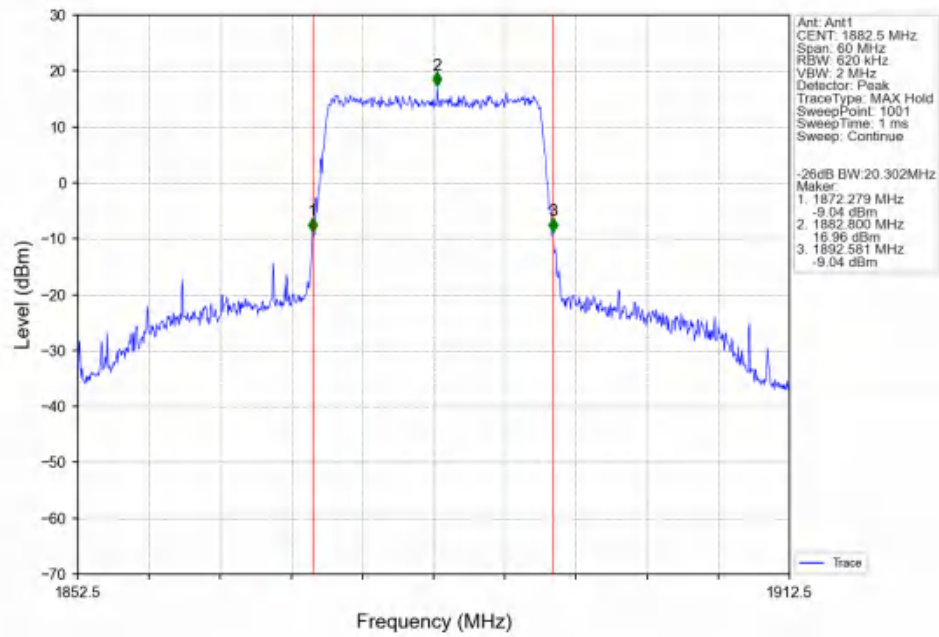
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



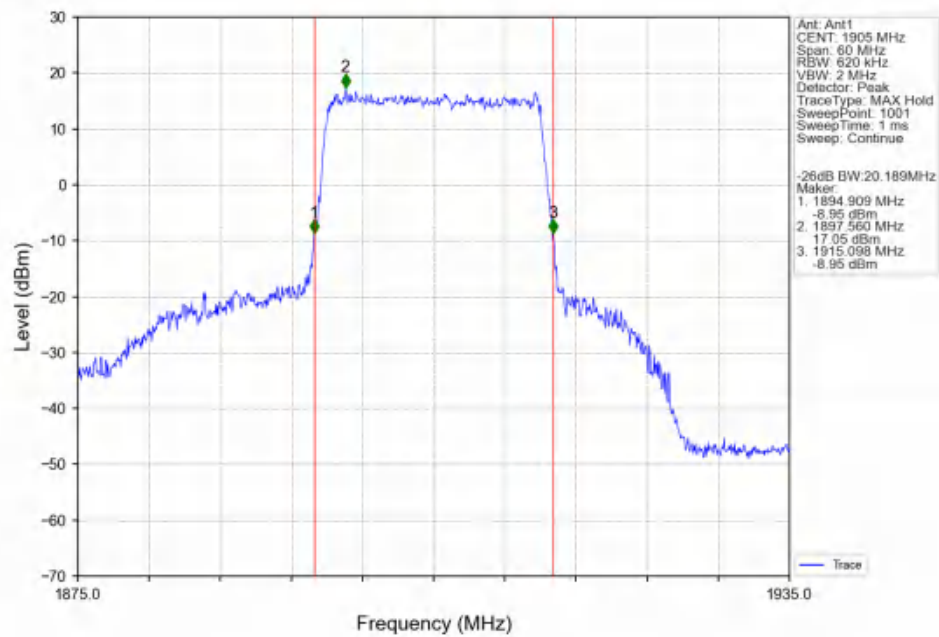
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



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	5.03	<=13	Pass
	1882.5	6	0	5.25	<=13	Pass
	1914.3	6	0	4.96	<=13	Pass
16QAM	1850.7	6	0	5.78	<=13	Pass
	1882.5	6	0	6.08	<=13	Pass
	1914.3	6	0	5.75	<=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	5.06	<=13	Pass
	1882.5	15	0	5.28	<=13	Pass
	1913.5	15	0	5.10	<=13	Pass
16QAM	1851.5	15	0	5.82	<=13	Pass
	1882.5	15	0	6.08	<=13	Pass
	1913.5	15	0	5.90	<=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	5.28	<=13	Pass
	1882.5	25	0	5.59	<=13	Pass
	1912.5	25	0	5.34	<=13	Pass
16QAM	1852.5	25	0	5.94	<=13	Pass
	1882.5	25	0	6.15	<=13	Pass
	1912.5	25	0	5.98	<=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	5.27	<=13	Pass
	1882.5	50	0	5.59	<=13	Pass
	1910	50	0	5.35	<=13	Pass
16QAM	1855	50	0	5.97	<=13	Pass
	1882.5	50	0	6.28	<=13	Pass

	1910	50	0	6.04	<=13	Pass
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5.1.5 B25_15MHz

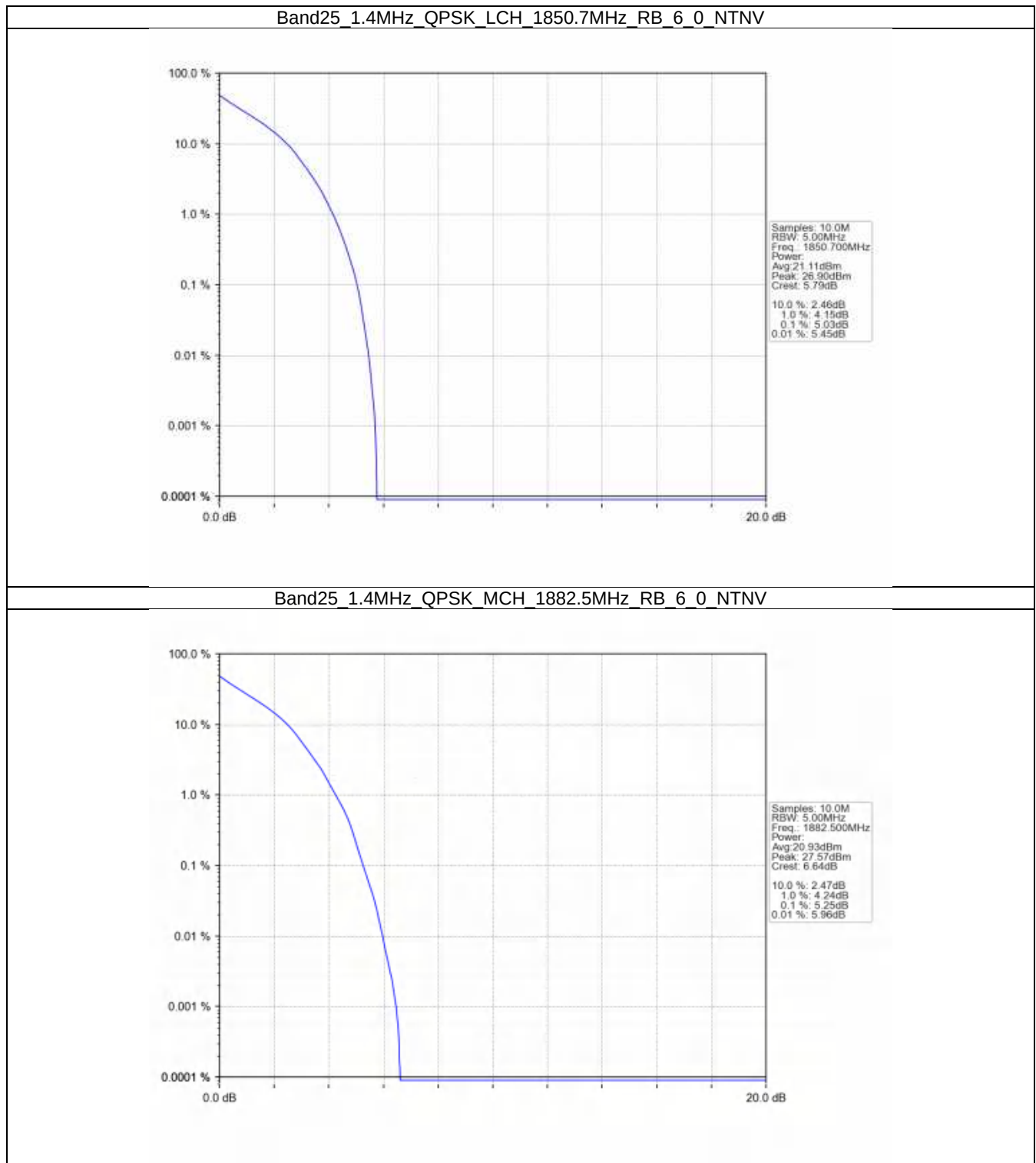
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.42	<=13	Pass
	1882.5	75	0	5.88	<=13	Pass
	1907.5	75	0	5.52	<=13	Pass
16QAM	1857.5	75	0	5.94	<=13	Pass
	1882.5	75	0	6.30	<=13	Pass
	1907.5	75	0	6.05	<=13	Pass

5.1.6 B25_20MHz

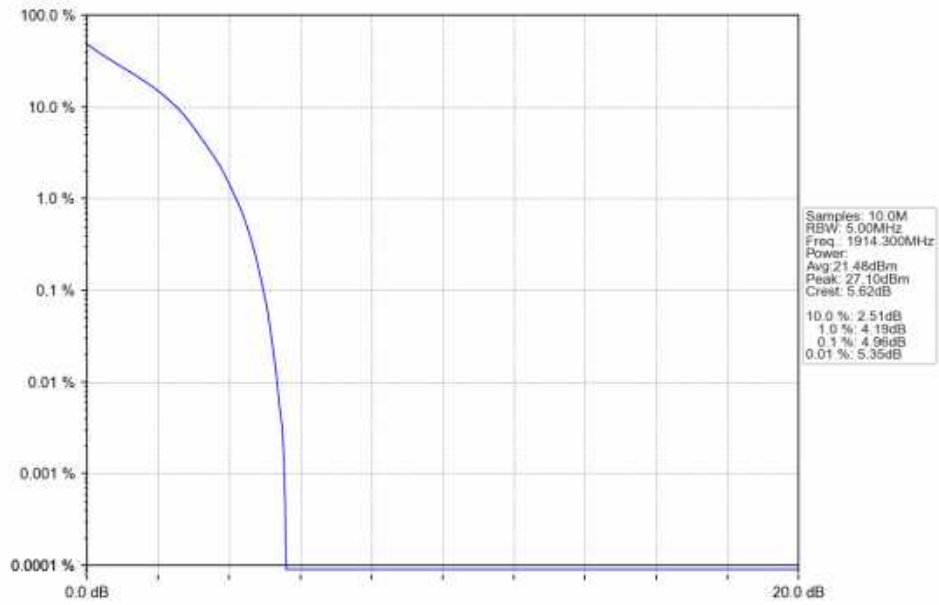
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.39	<=13	Pass
	1882.5	100	0	5.65	<=13	Pass
	1905	100	0	5.40	<=13	Pass
16QAM	1860	100	0	6.02	<=13	Pass
	1882.5	100	0	6.31	<=13	Pass
	1905	100	0	6.12	<=13	Pass

5.2 Test Graph

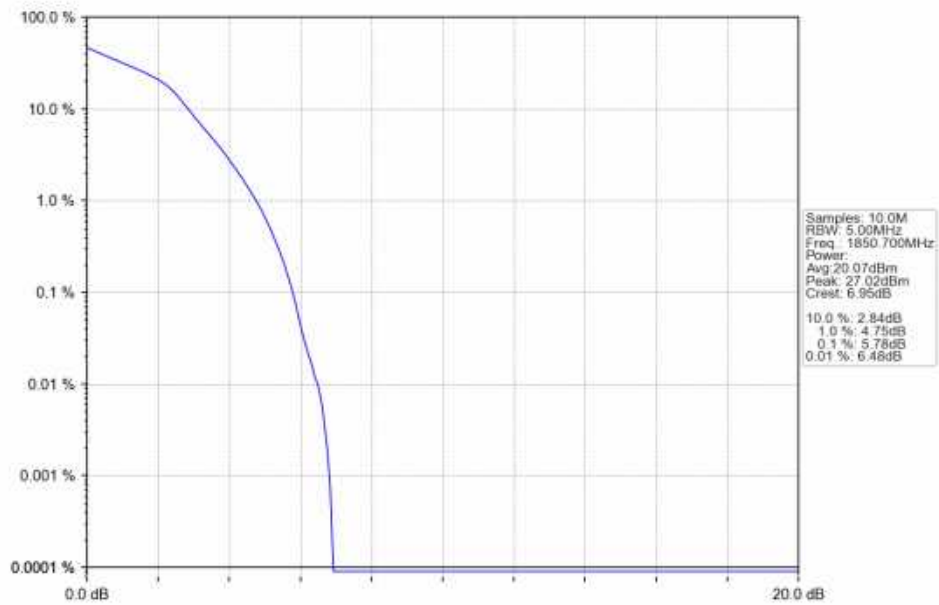
5.2.1 B25_1.4MHz



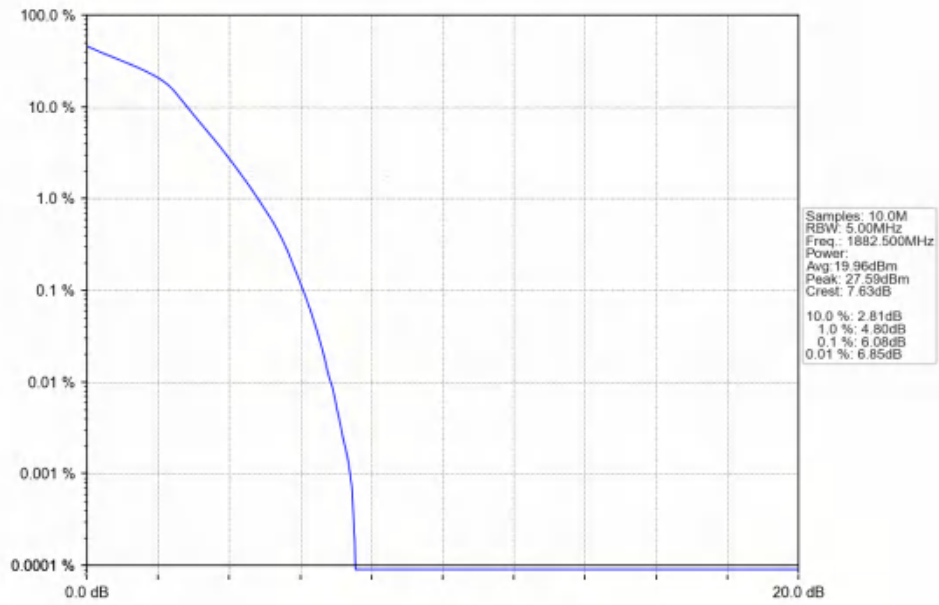
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6.0 NTNV



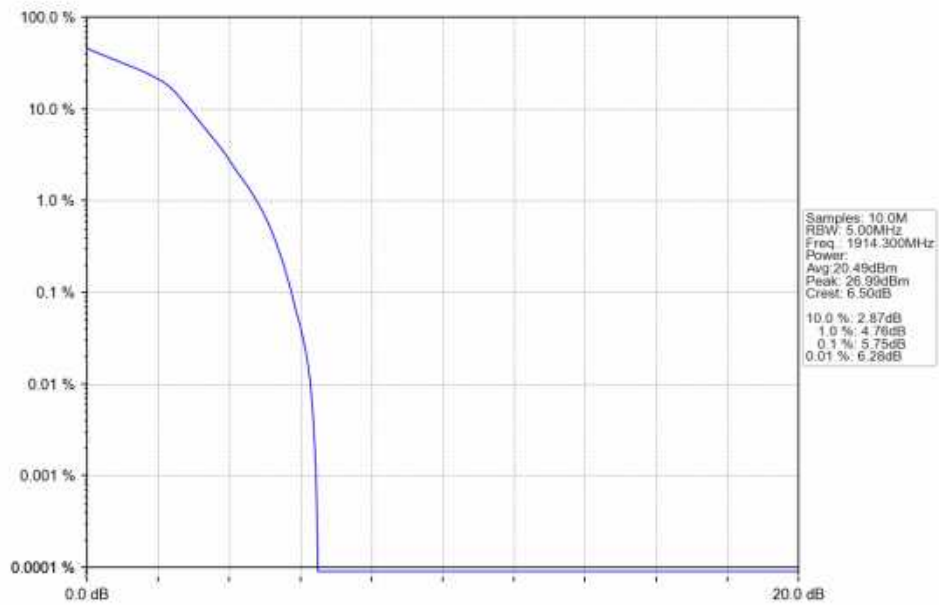
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6.0 NTNV



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

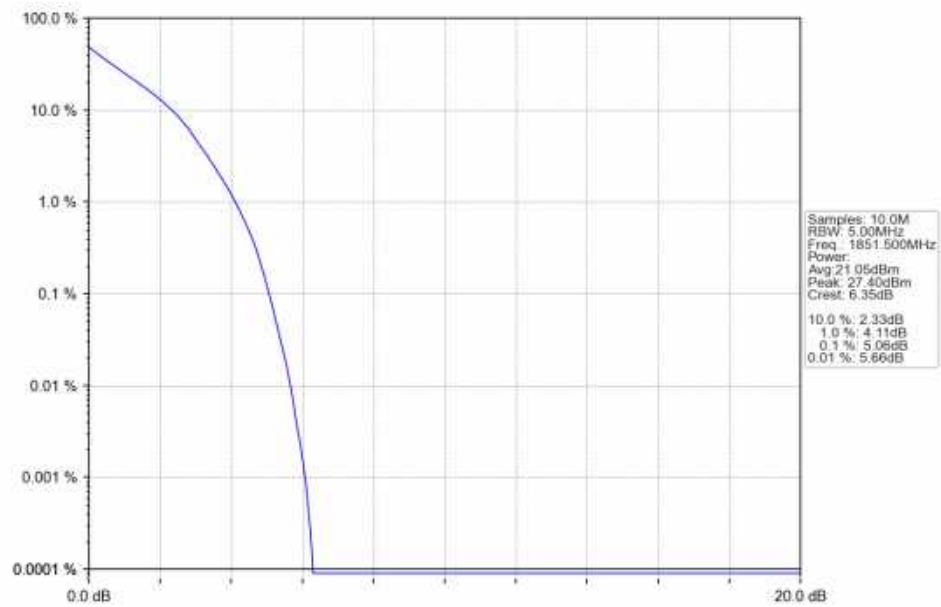


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV

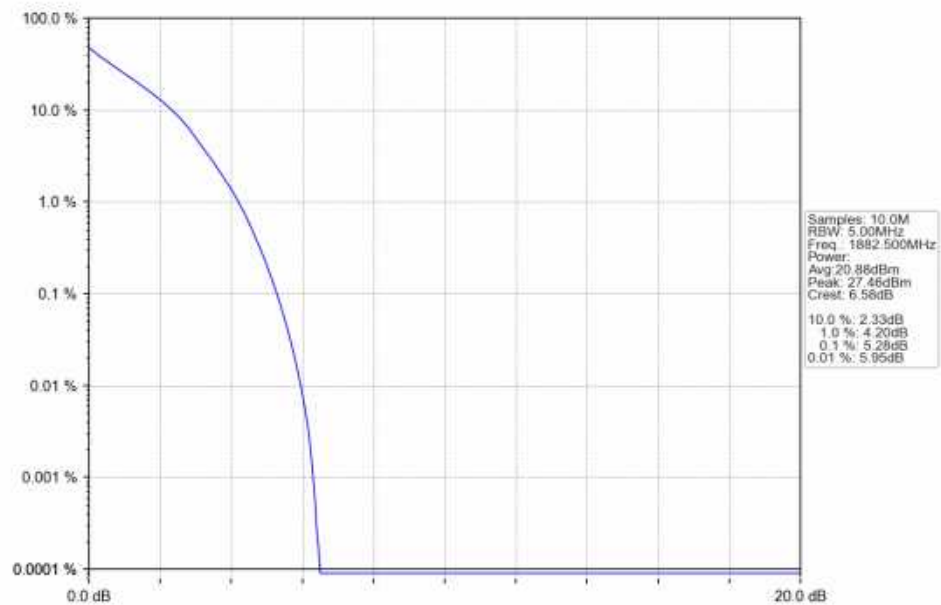


5.2.2 B25_3MHz

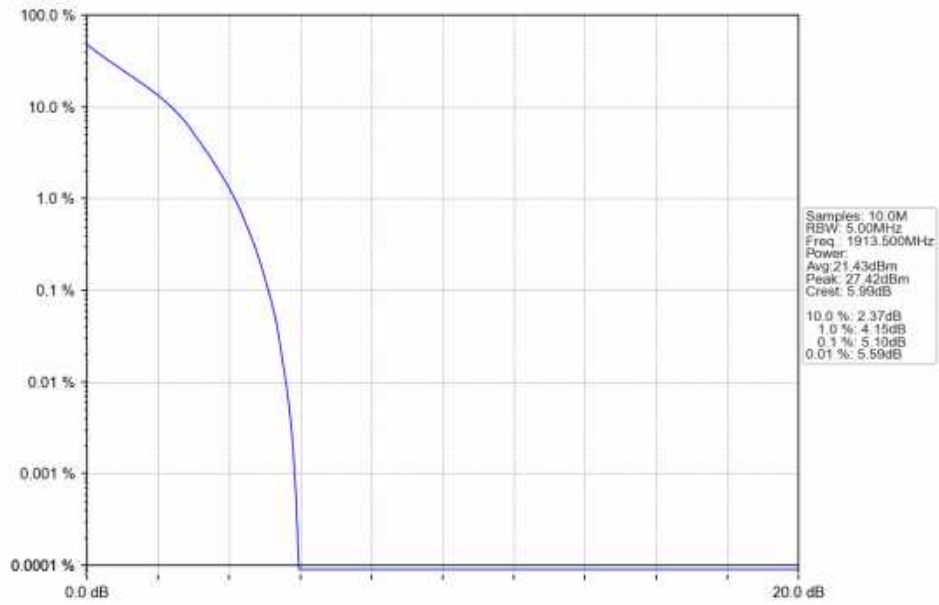
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



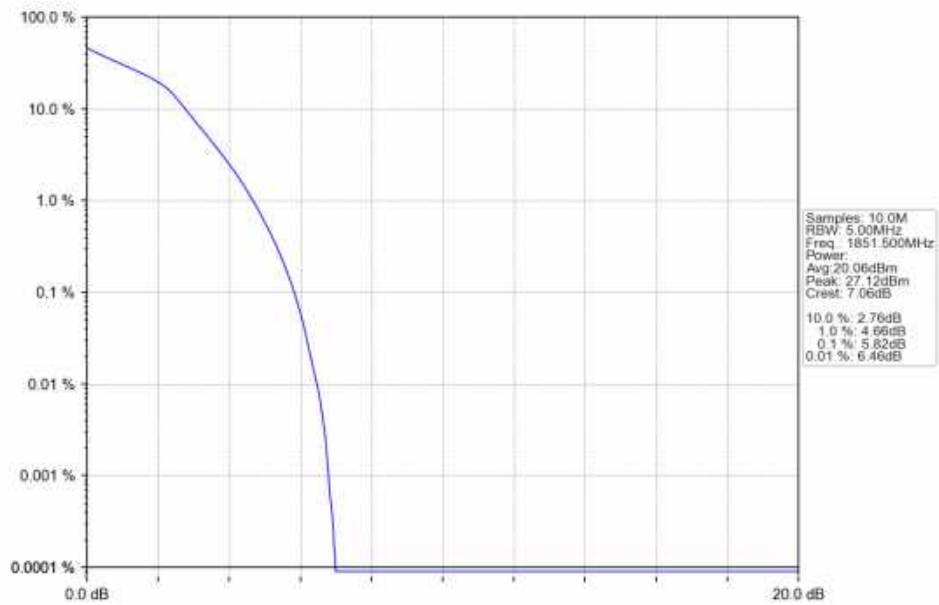
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



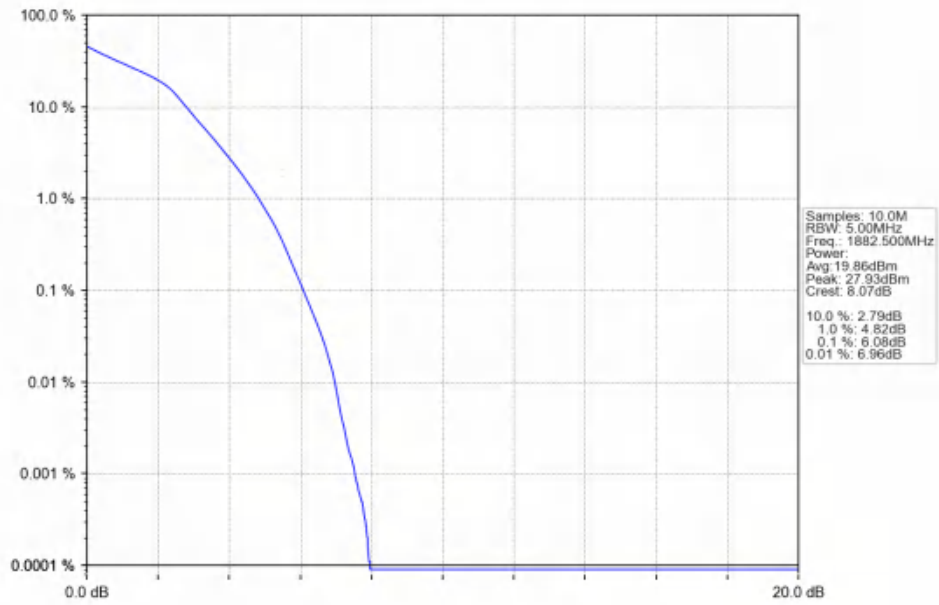
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



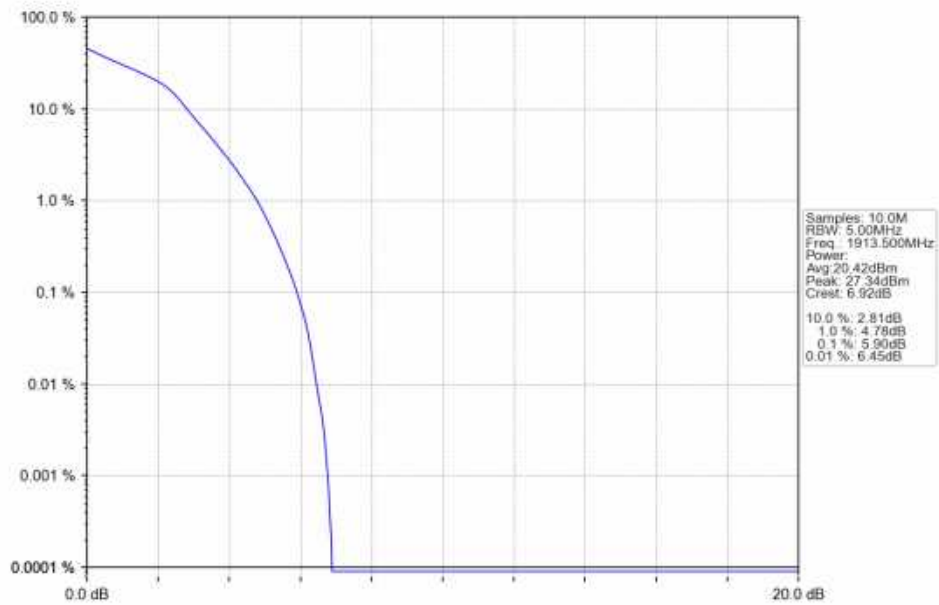
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



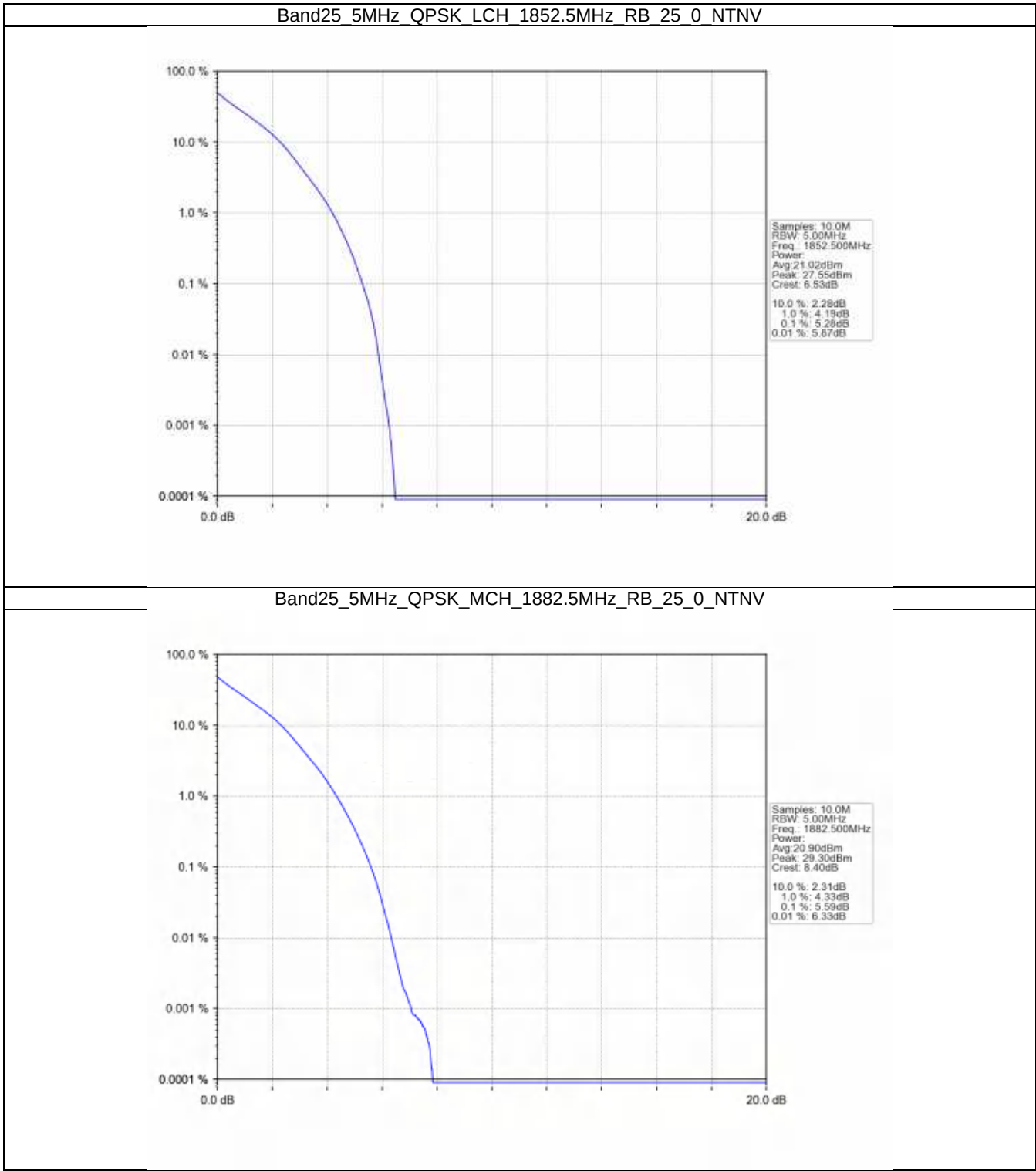
Band25 3MHz 16QAM MCH 1882.5MHz RB 15.0 NTNV



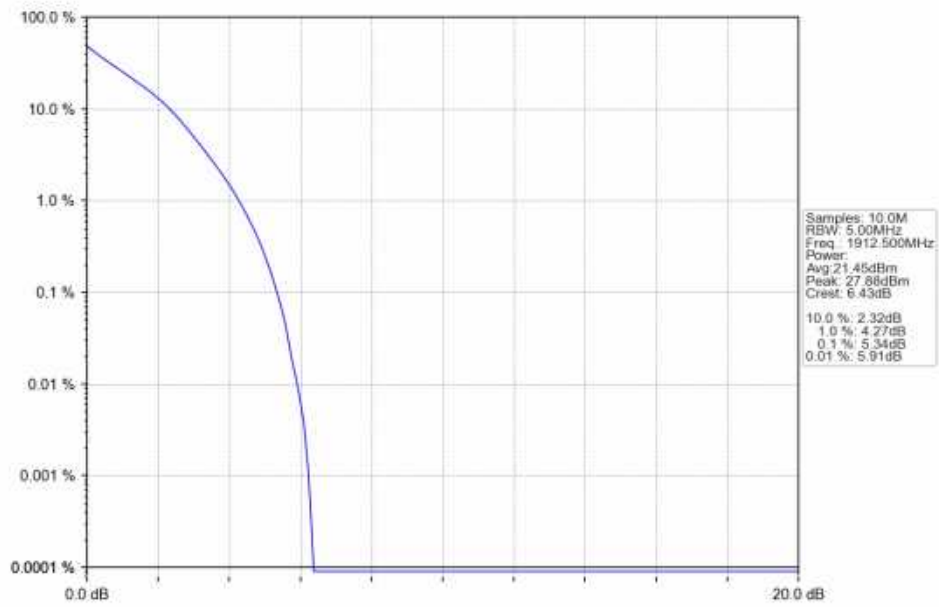
Band25 3MHz 16QAM HCH 1913.5MHz RB 15.0 NTNV



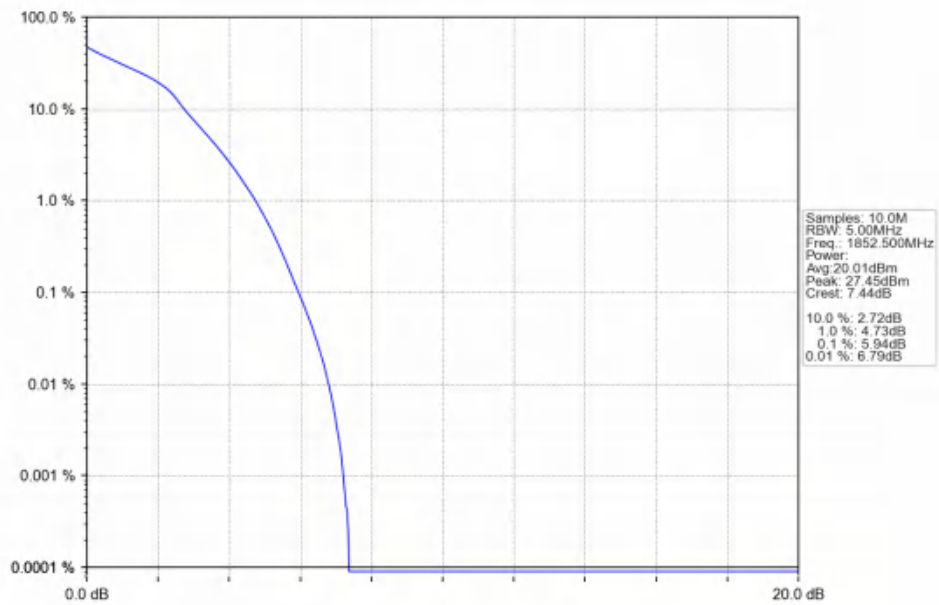
5.2.3 B25_5MHz



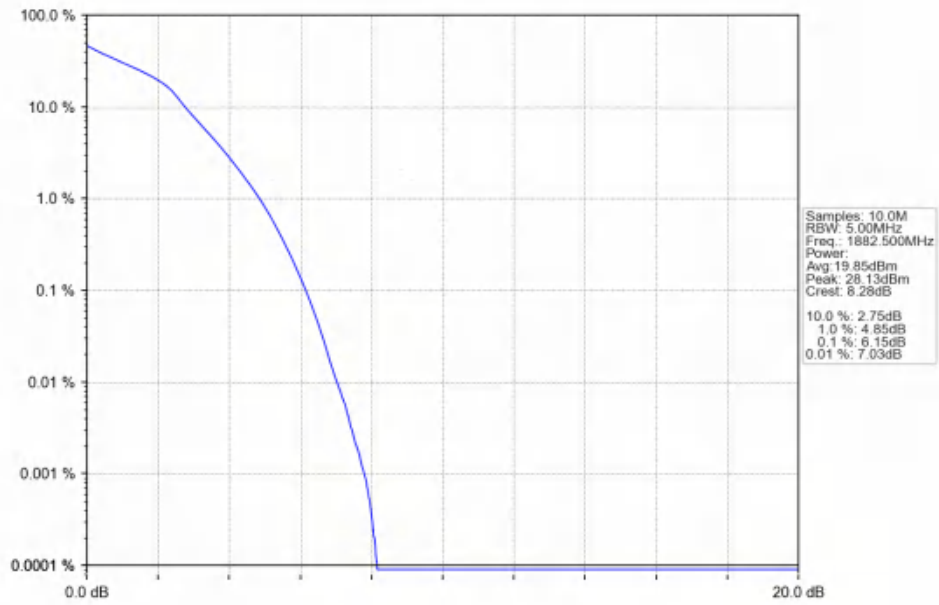
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



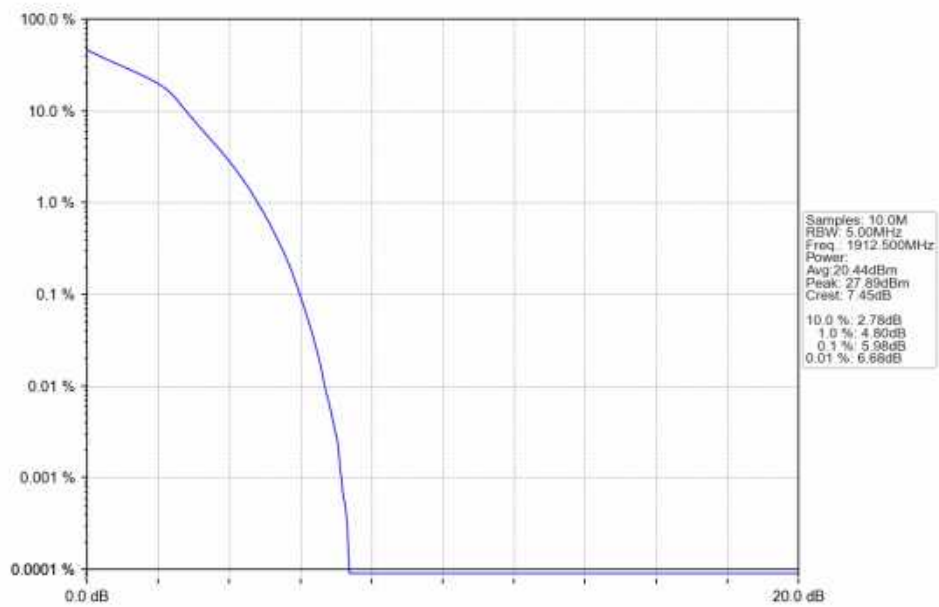
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



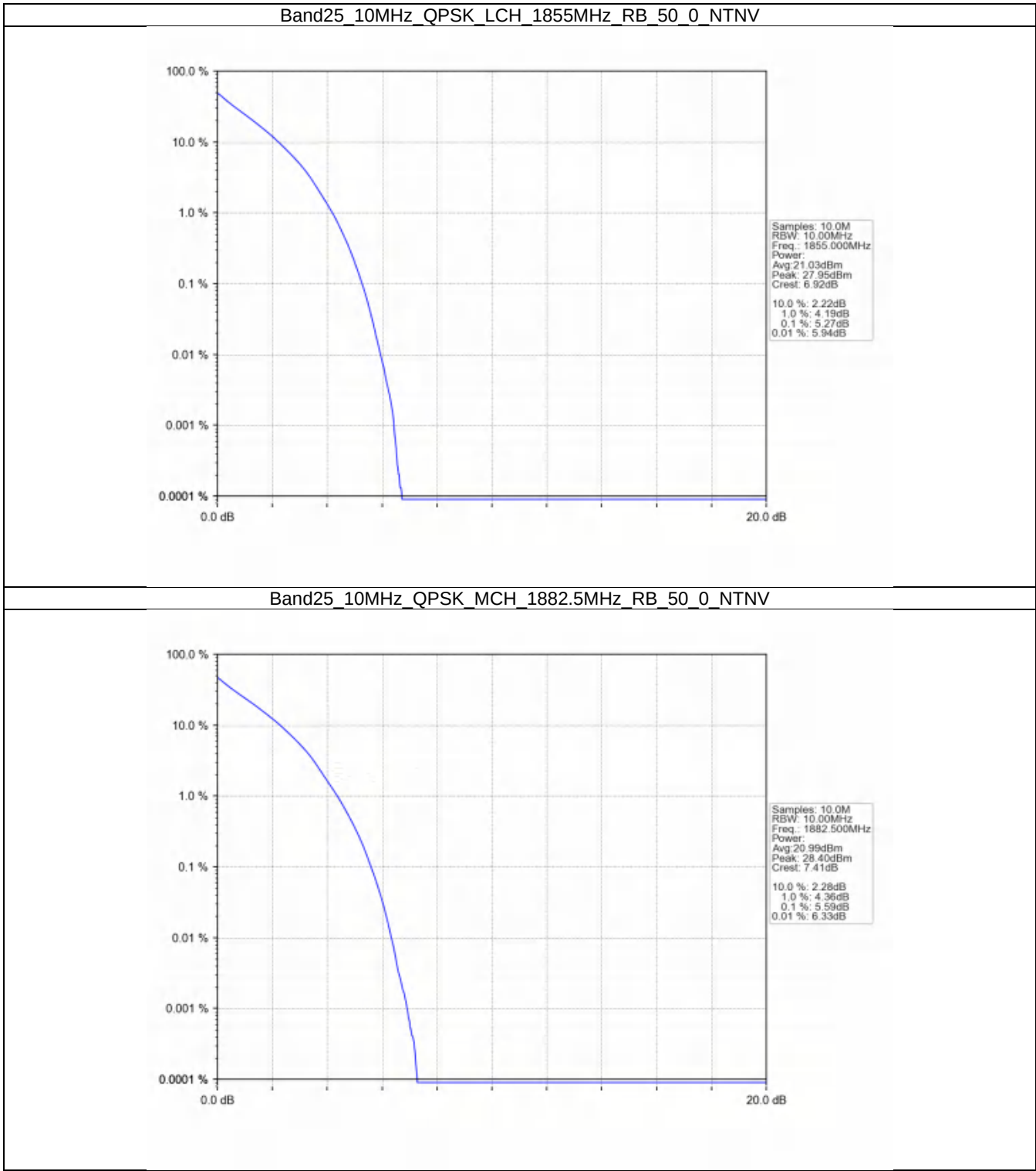
Band25 5MHz 16QAM MCH 1882.5MHz RB 25.0 NTNV



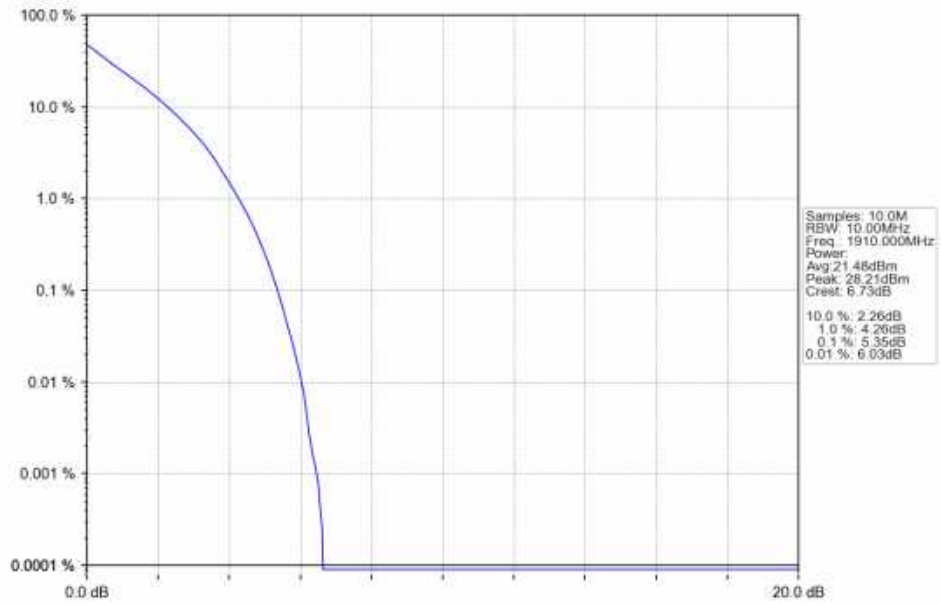
Band25 5MHz 16QAM HCH 1912.5MHz RB 25.0 NTNV



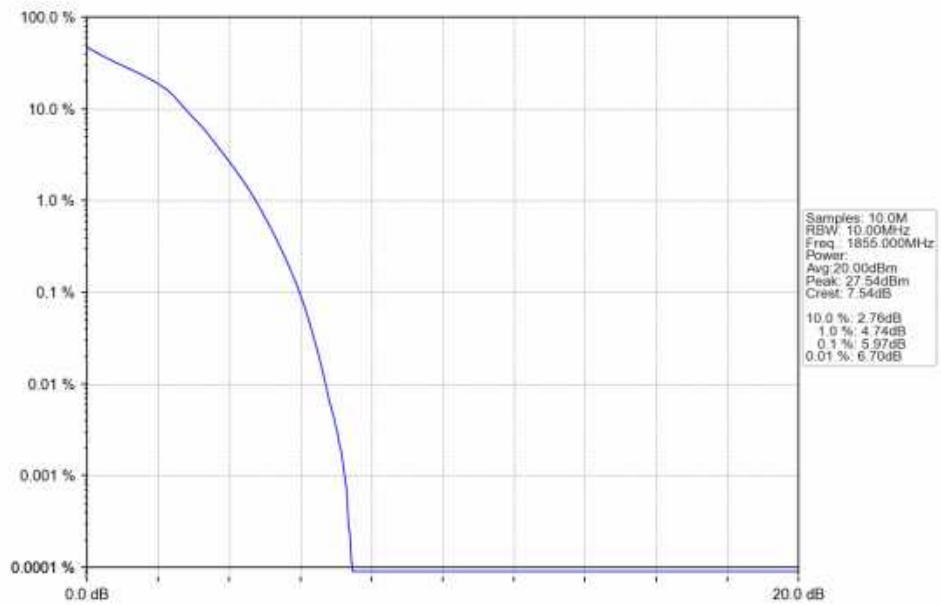
5.2.4 B25_10MHz



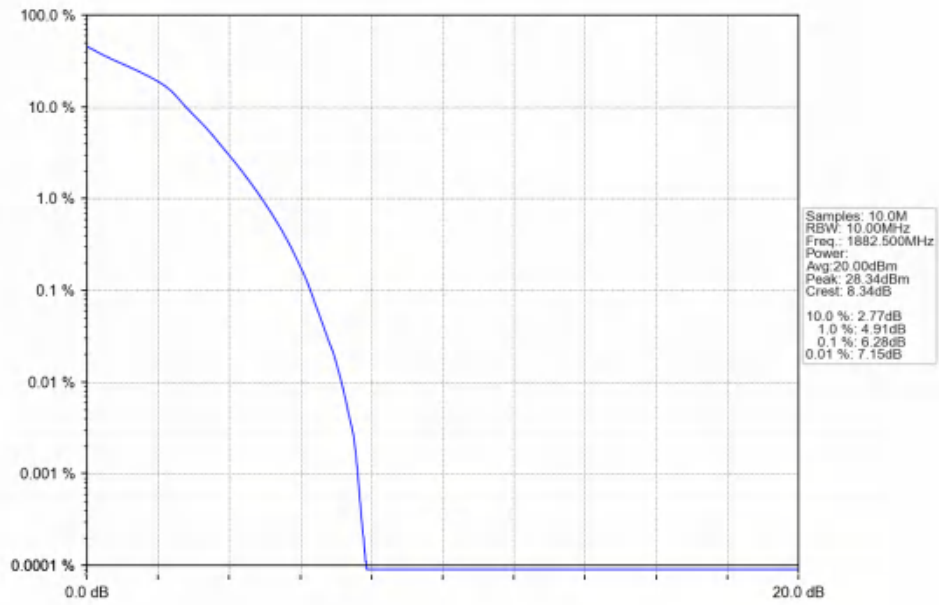
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV



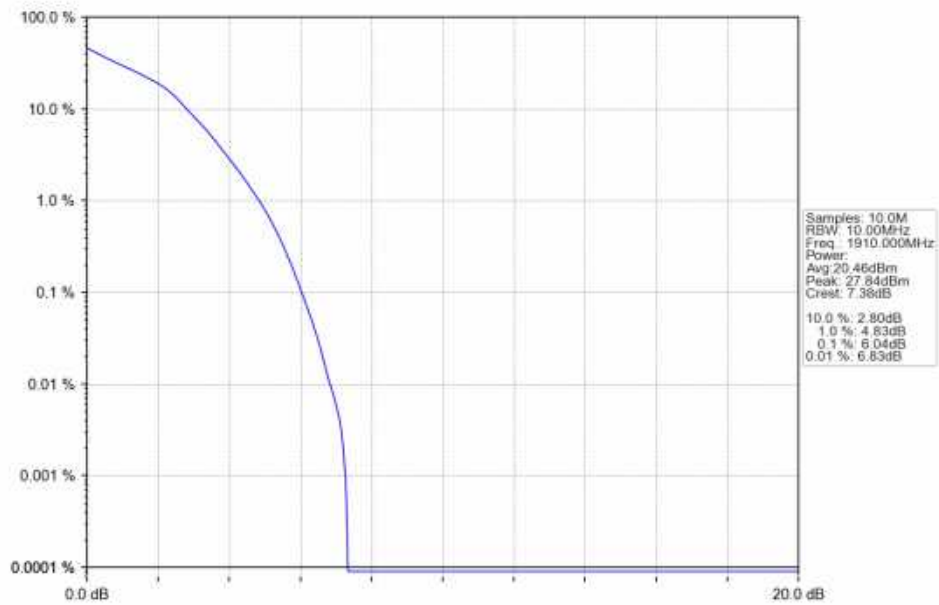
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



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

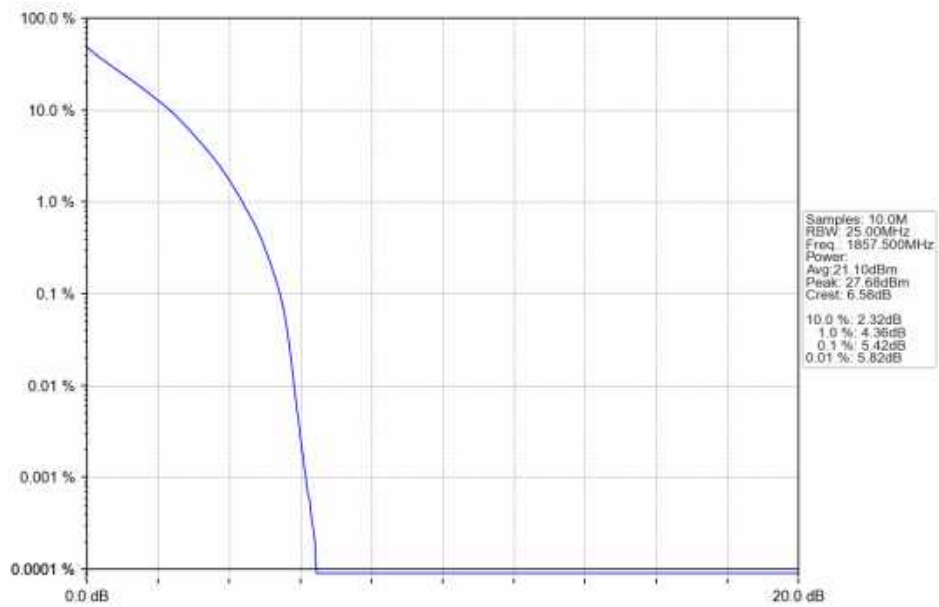


Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV

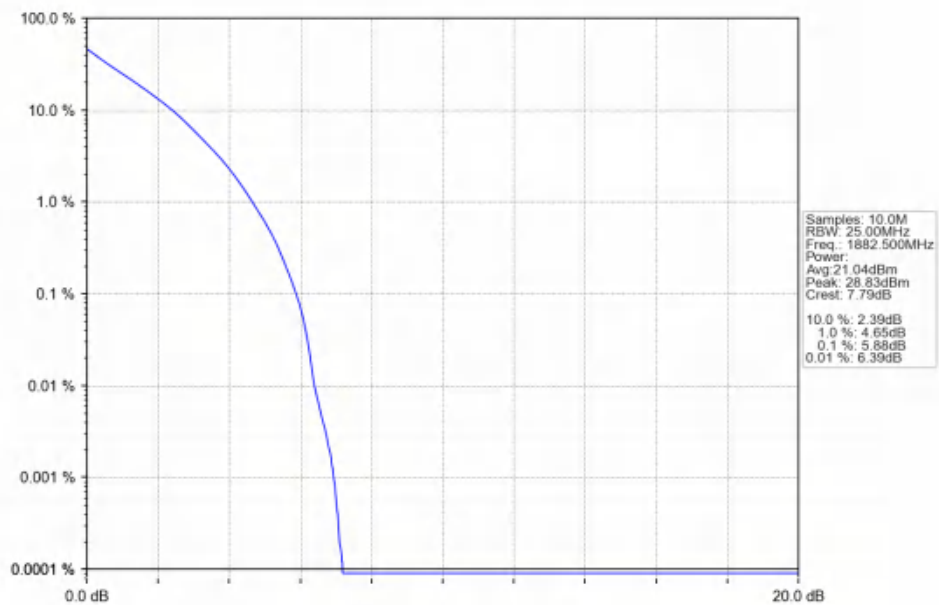


5.2.5 B25_15MHz

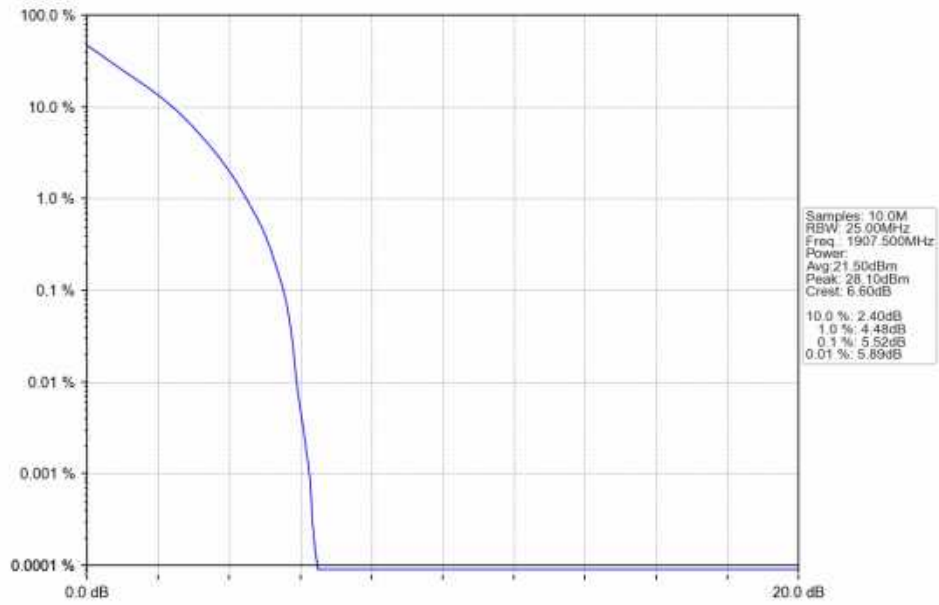
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



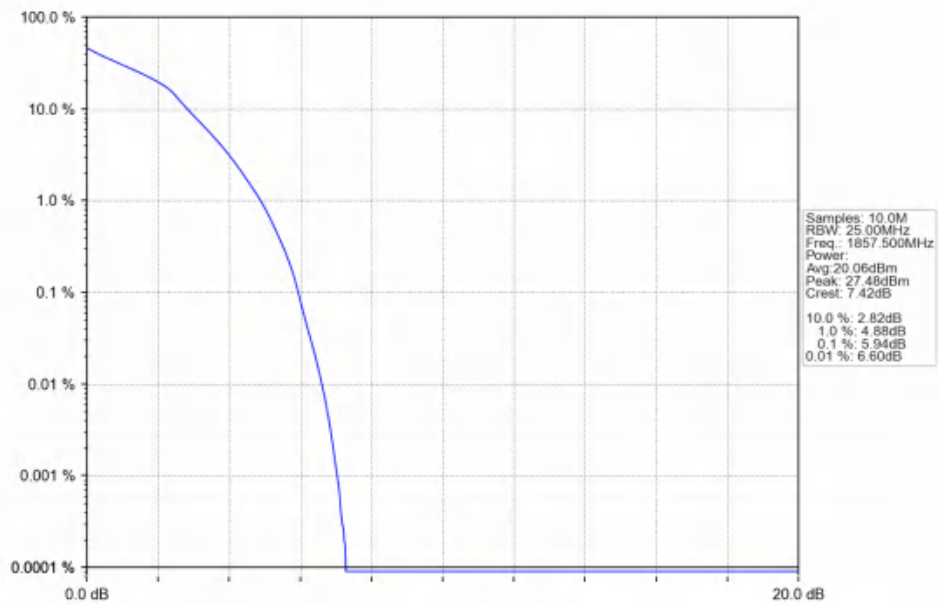
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



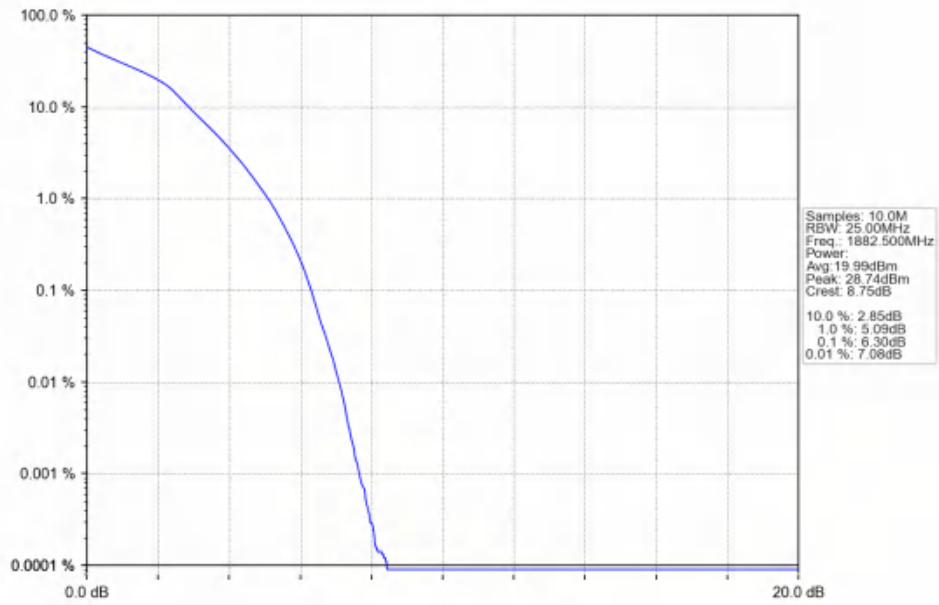
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



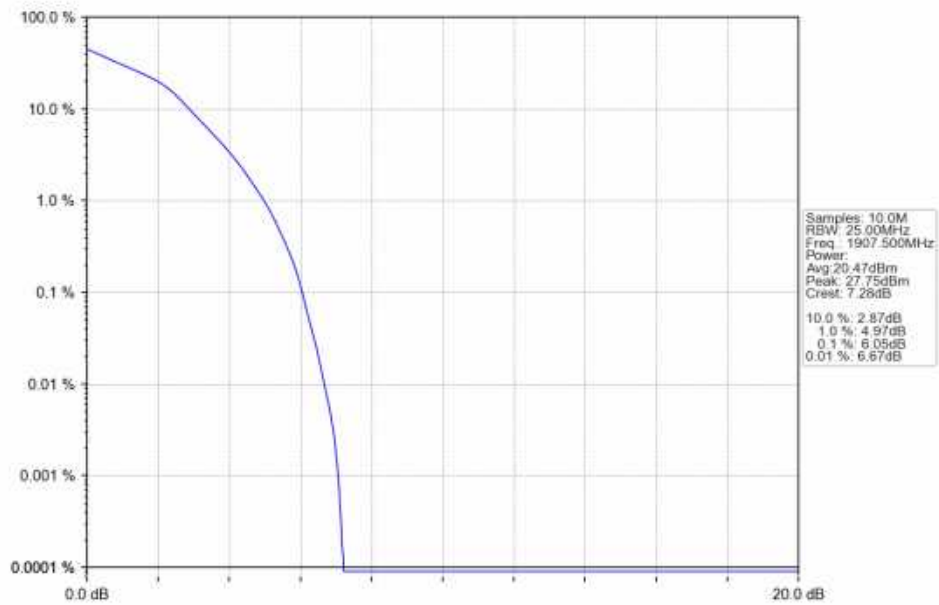
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



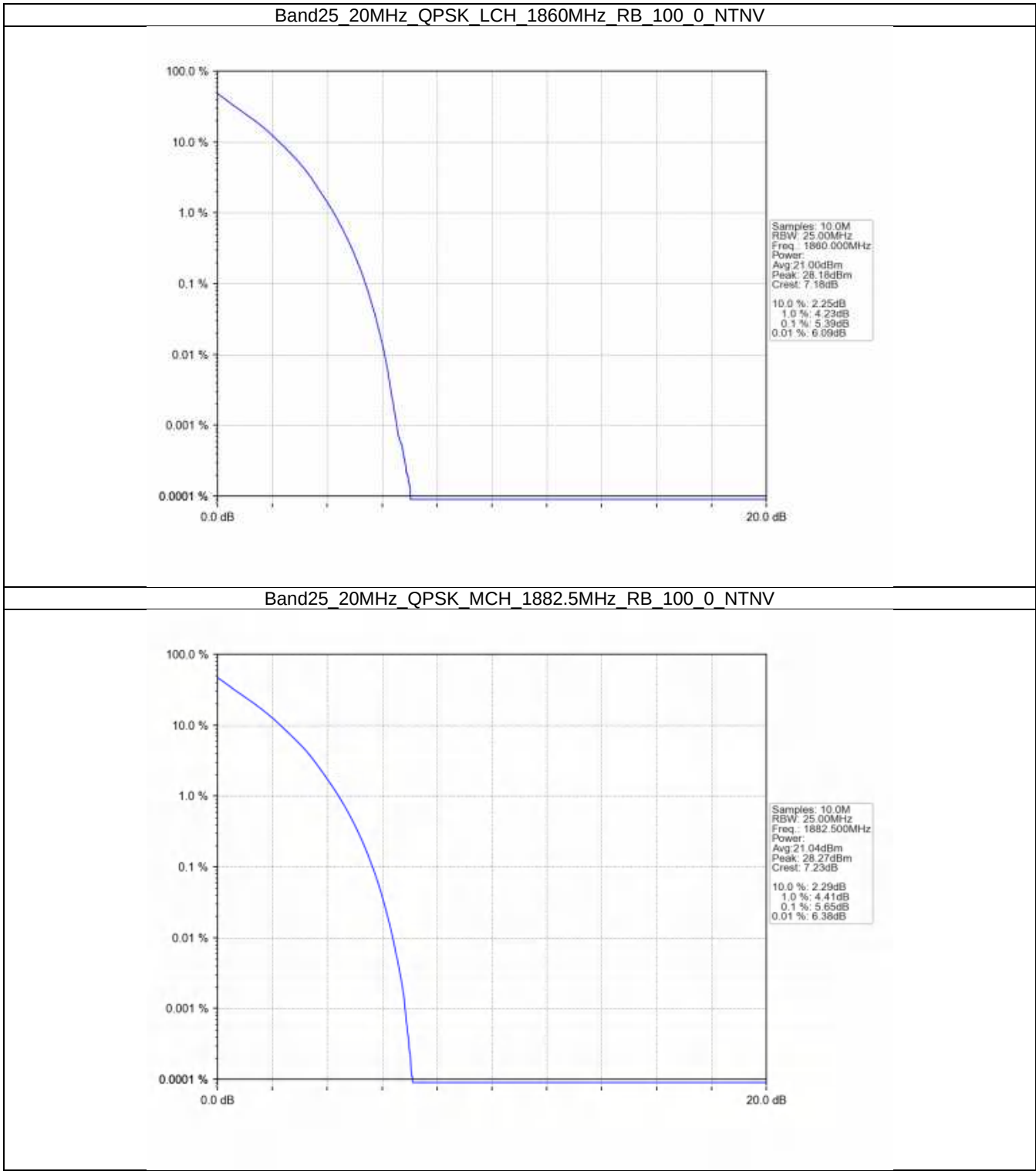
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTNV



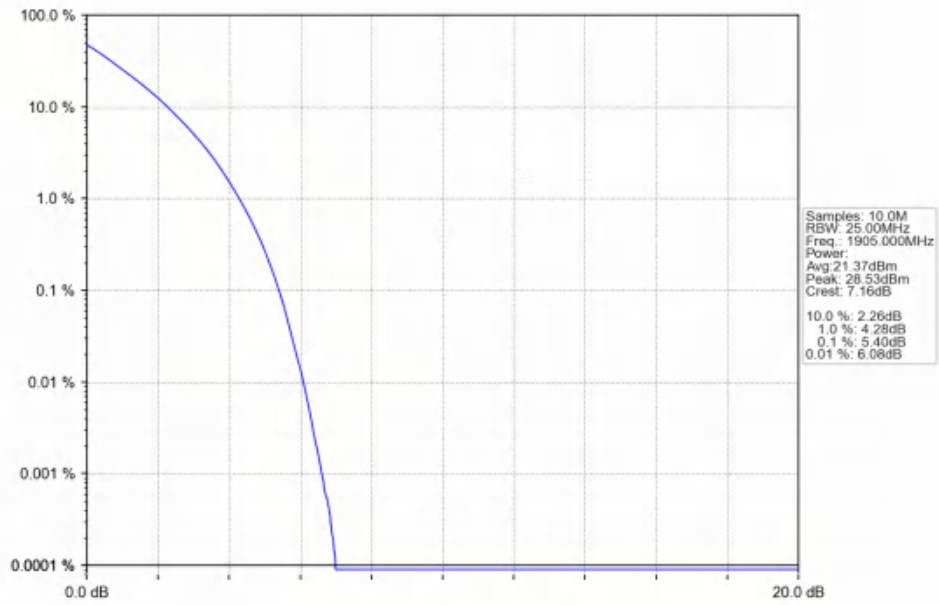
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV



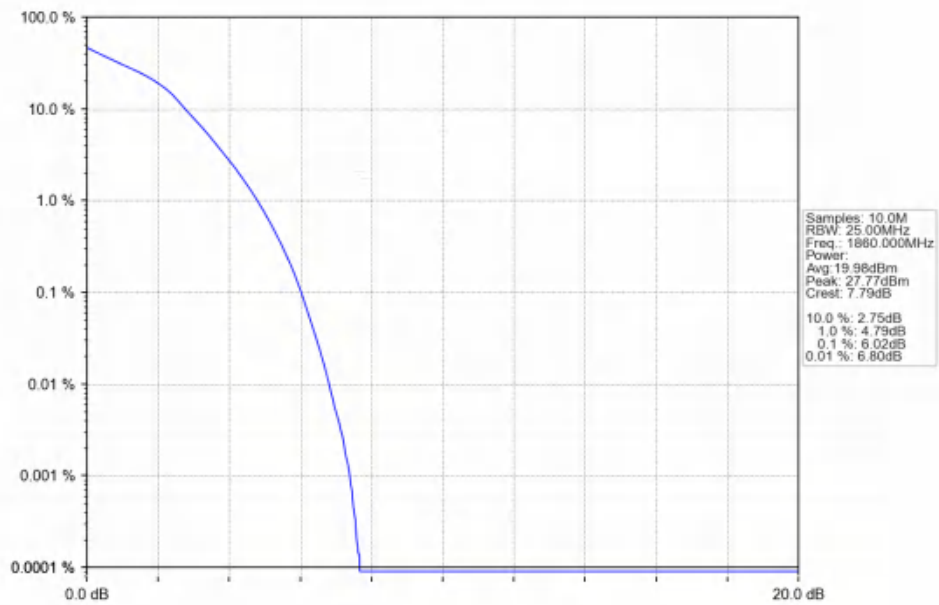
5.2.6 B25_20MHz



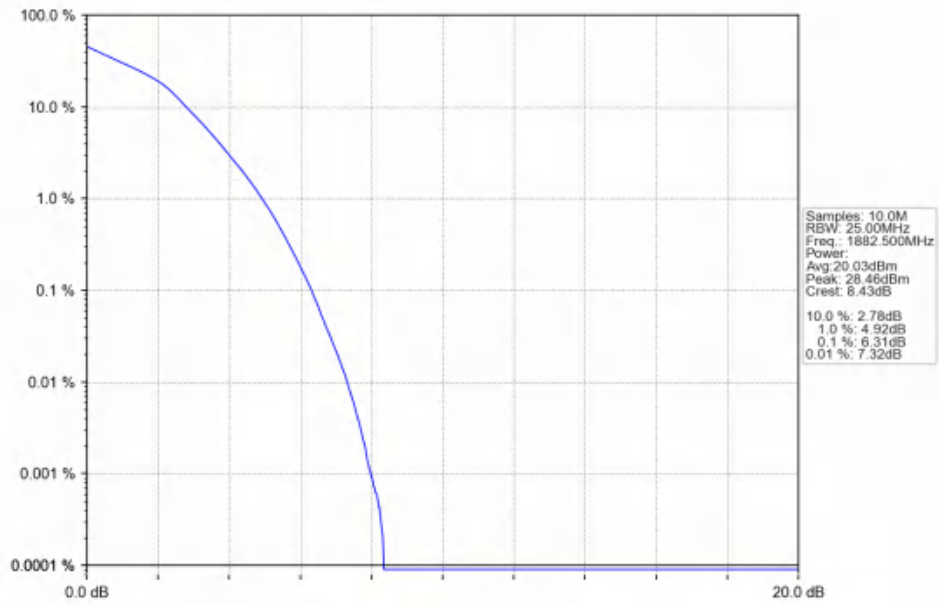
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



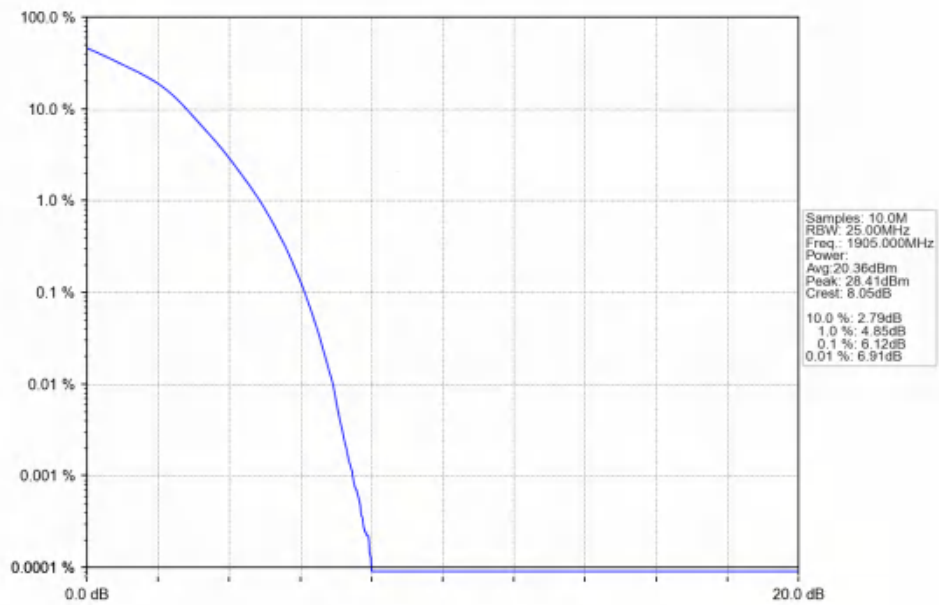
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



6. Spurious Emission

6.1 Test Result

6.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1882.5	25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1912.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B25_10MHz

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

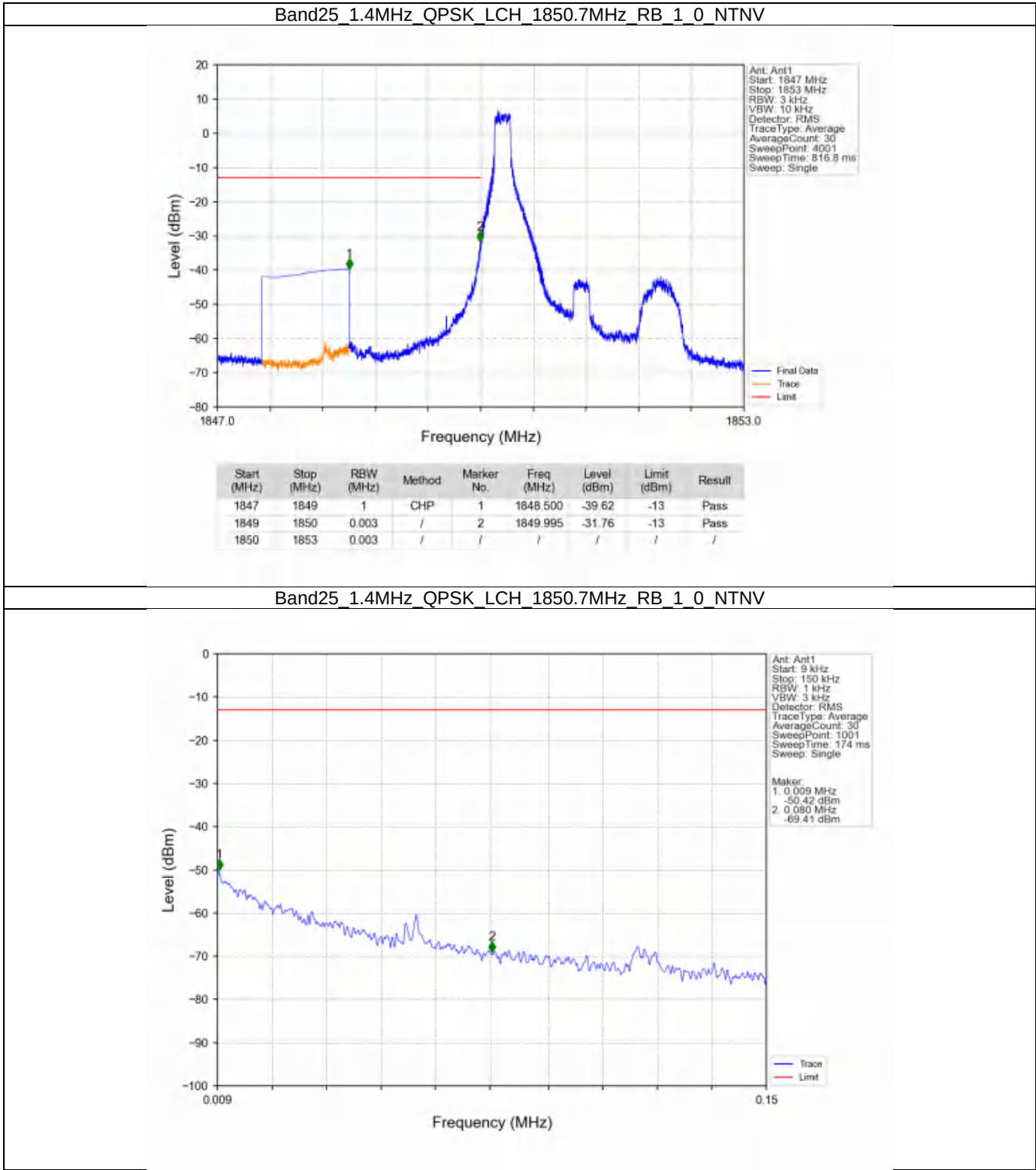
6.1.6 B25_20MHz

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

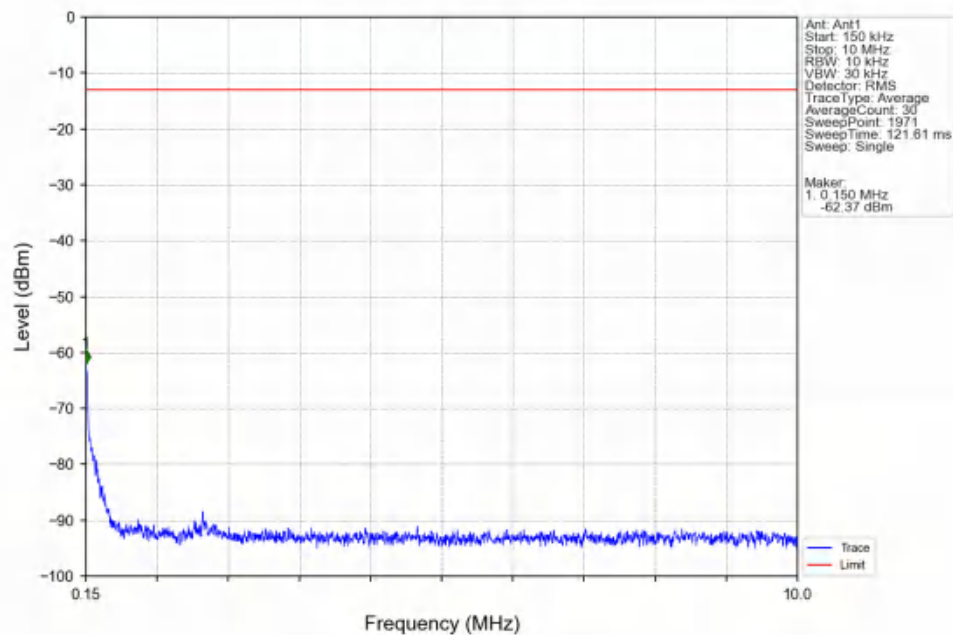
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

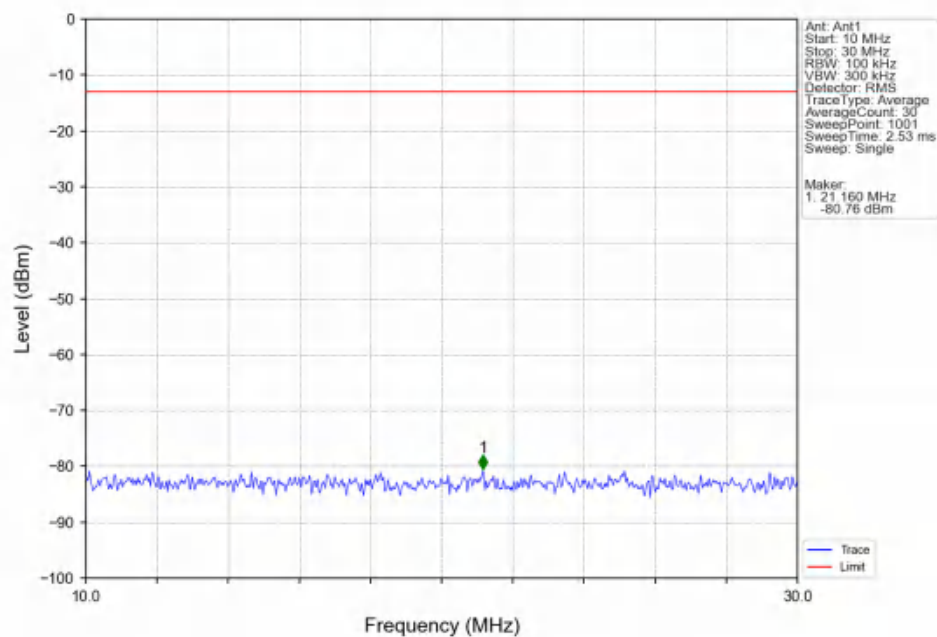
6.2.1 B25_1.4MHz



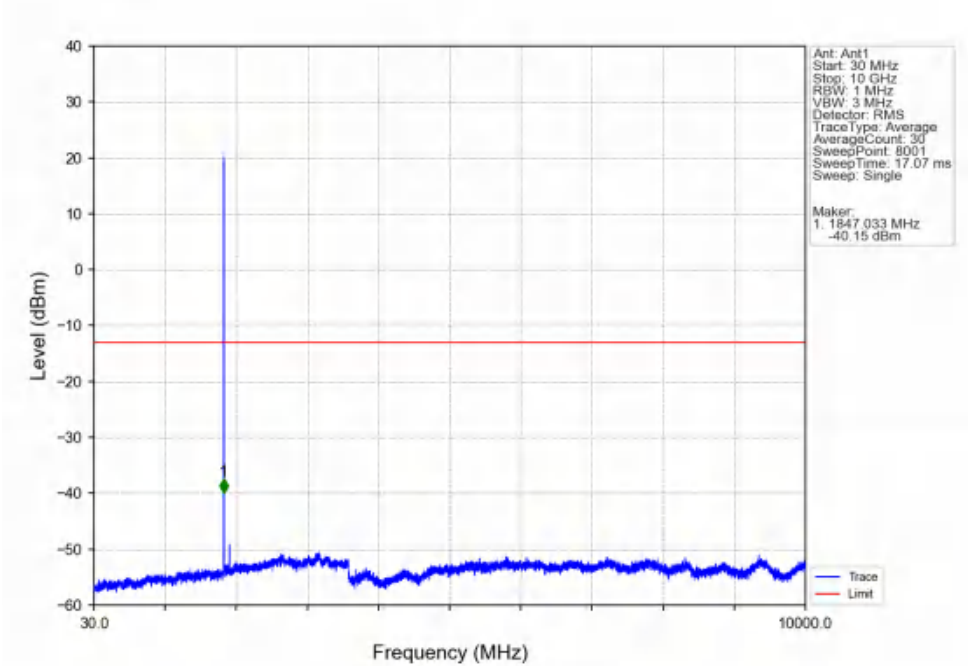
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



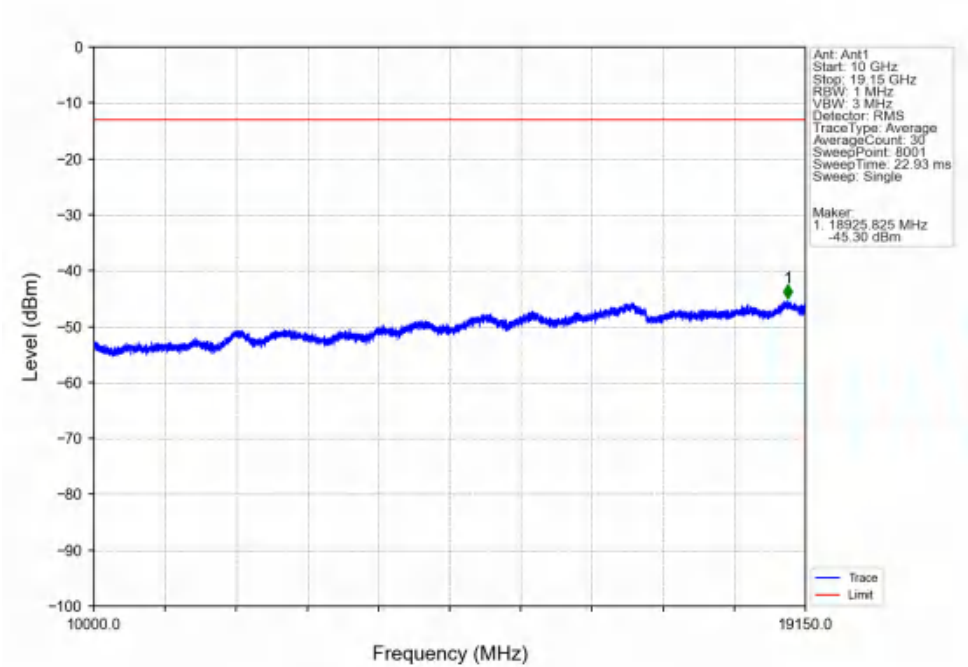
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



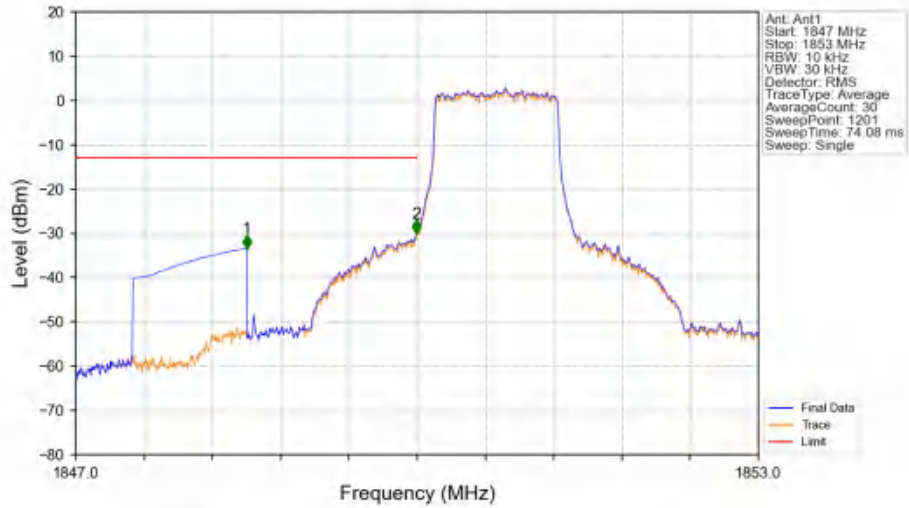
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

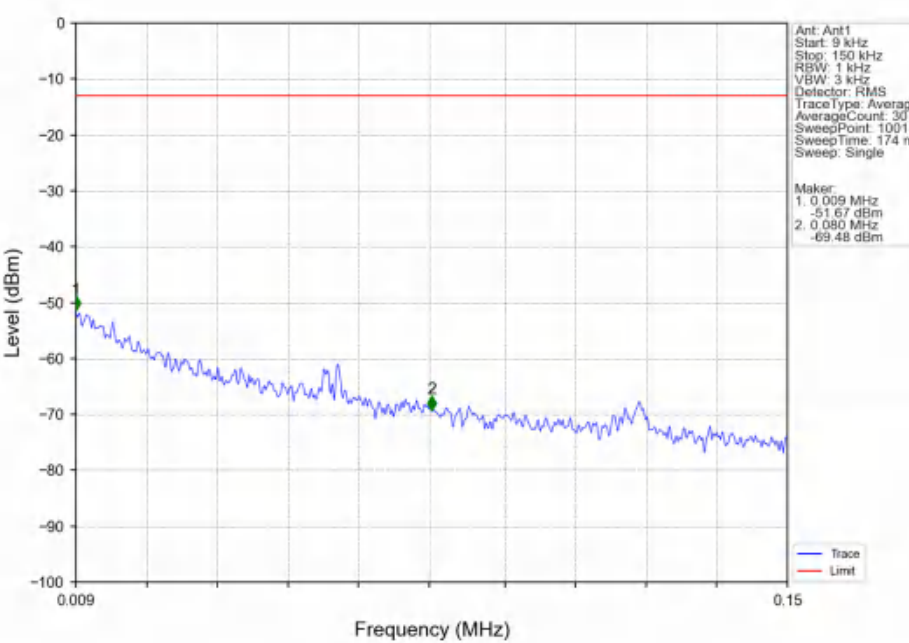


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

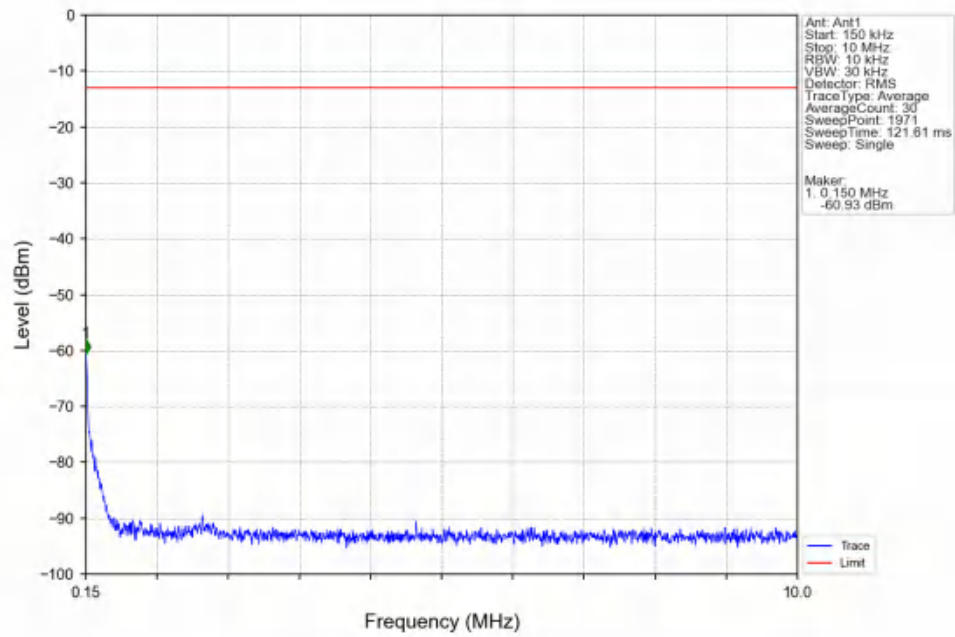


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-33.41	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-30.10	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

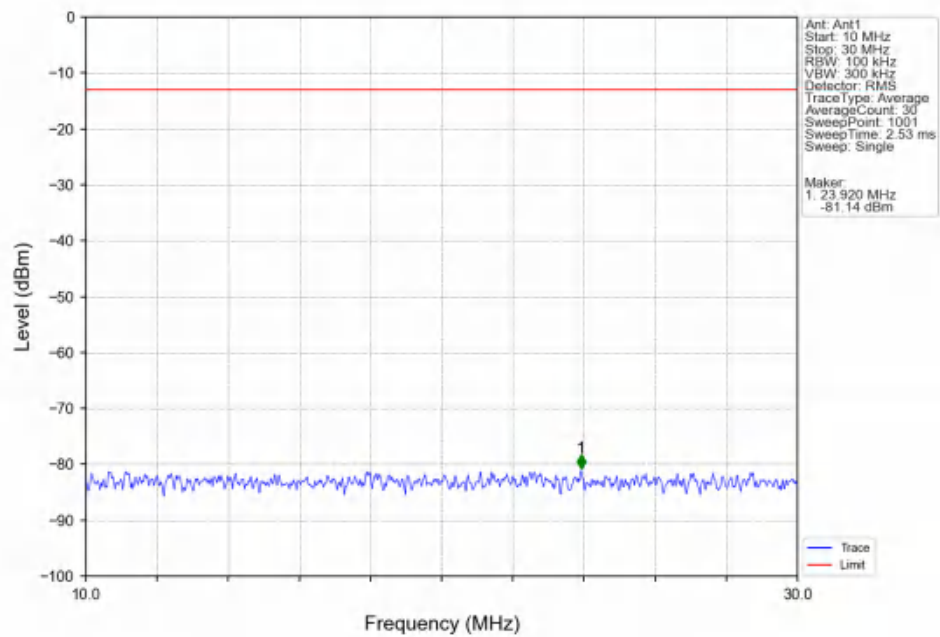
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



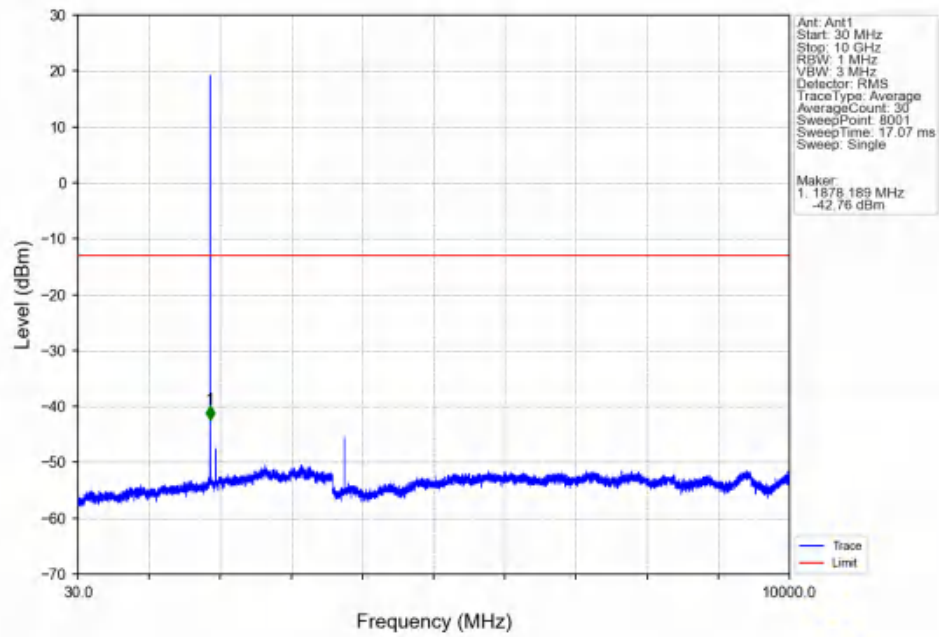
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



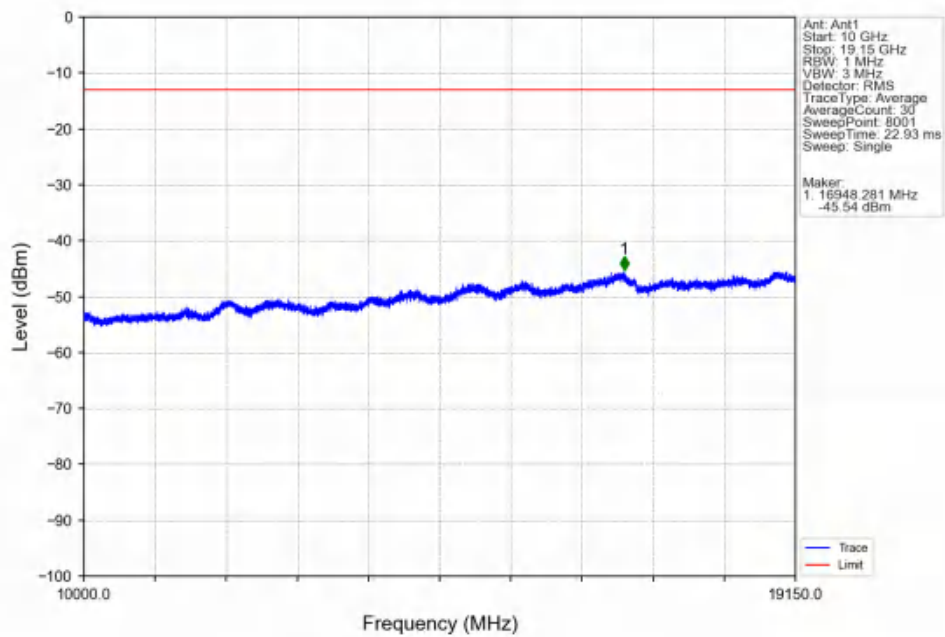
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



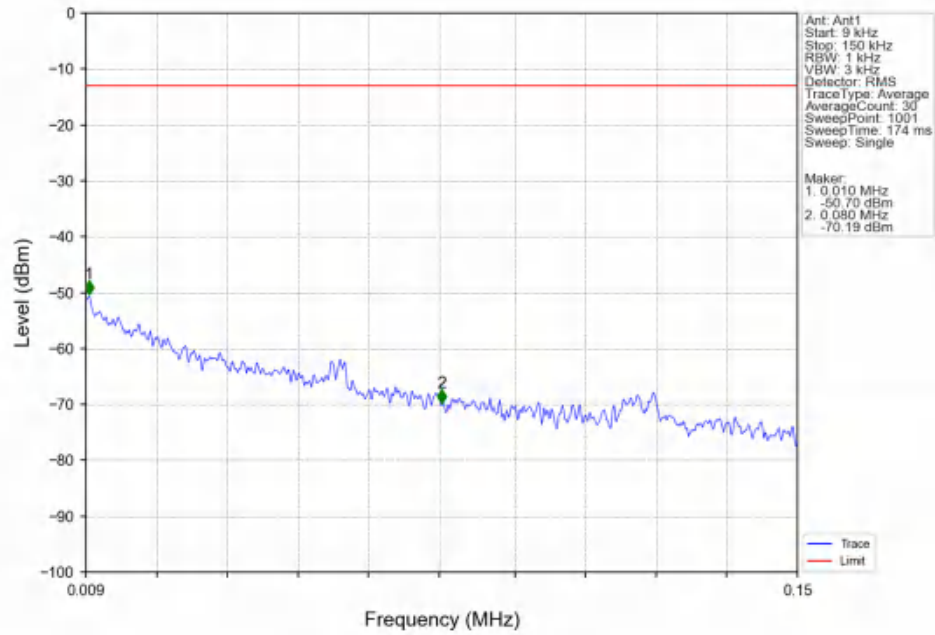
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



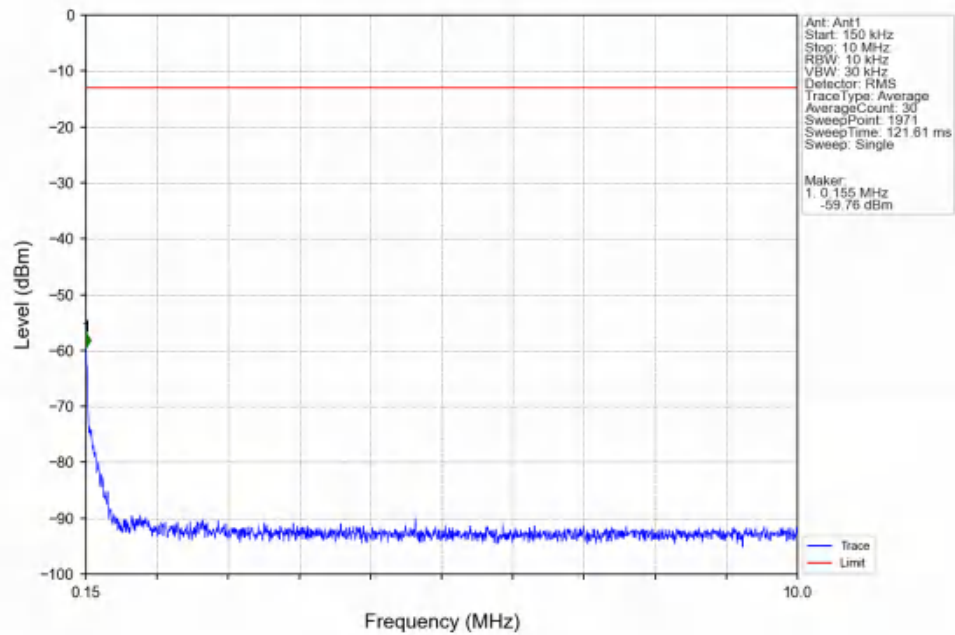
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



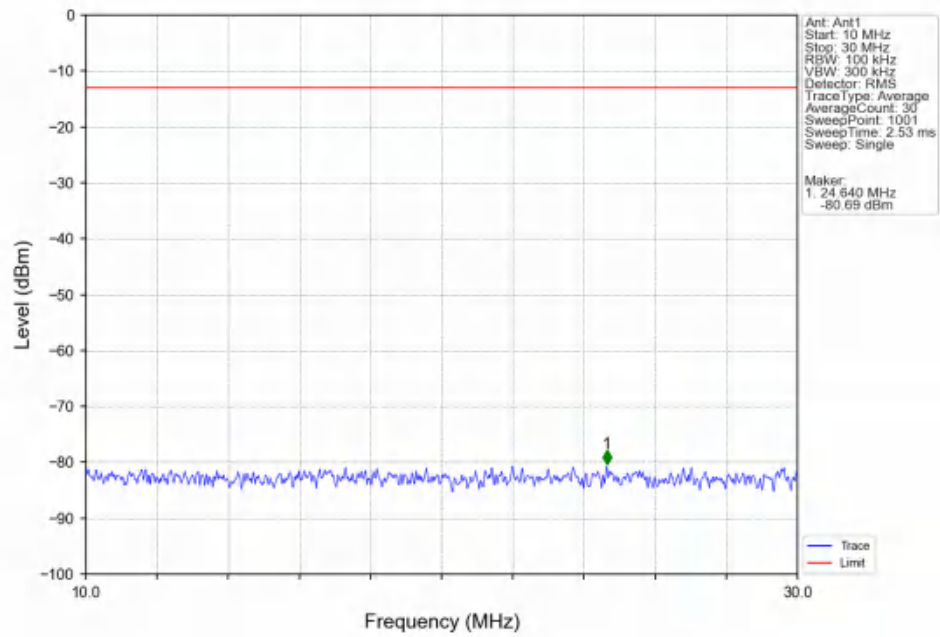
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



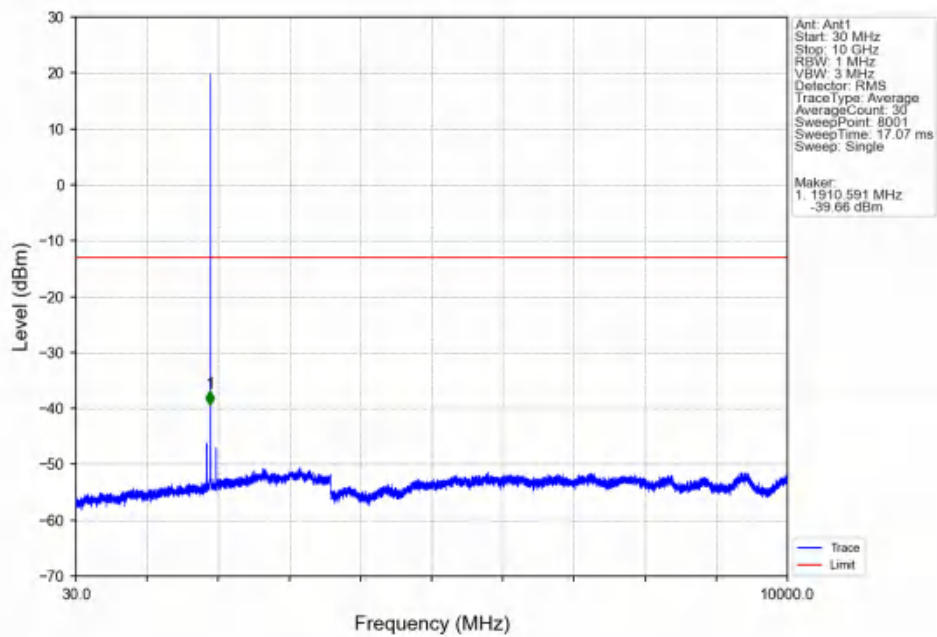
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



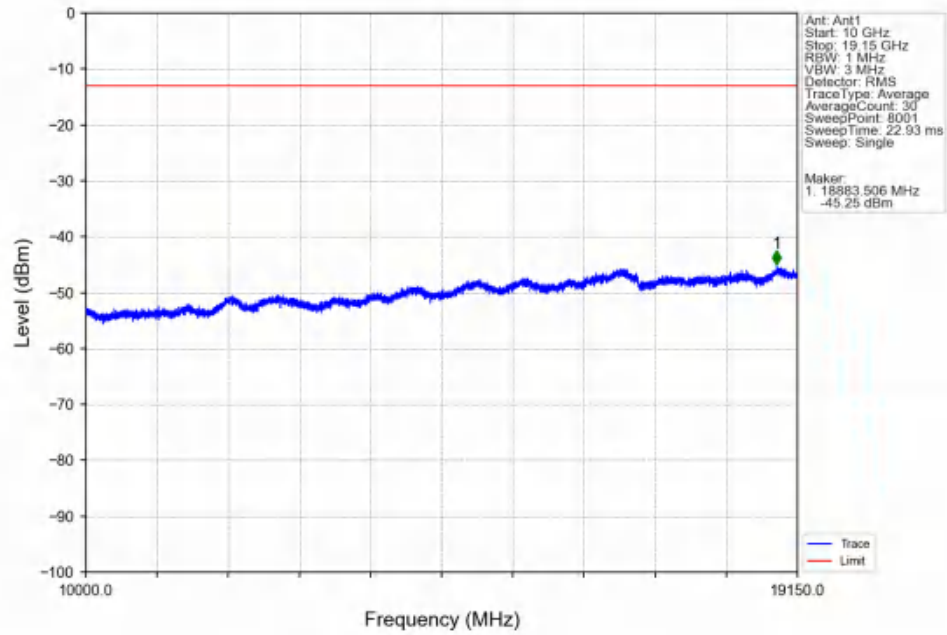
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



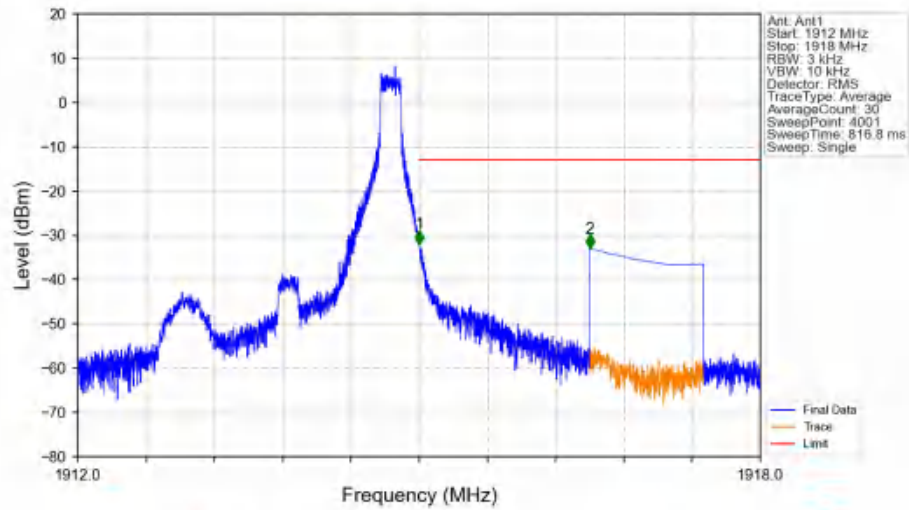
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

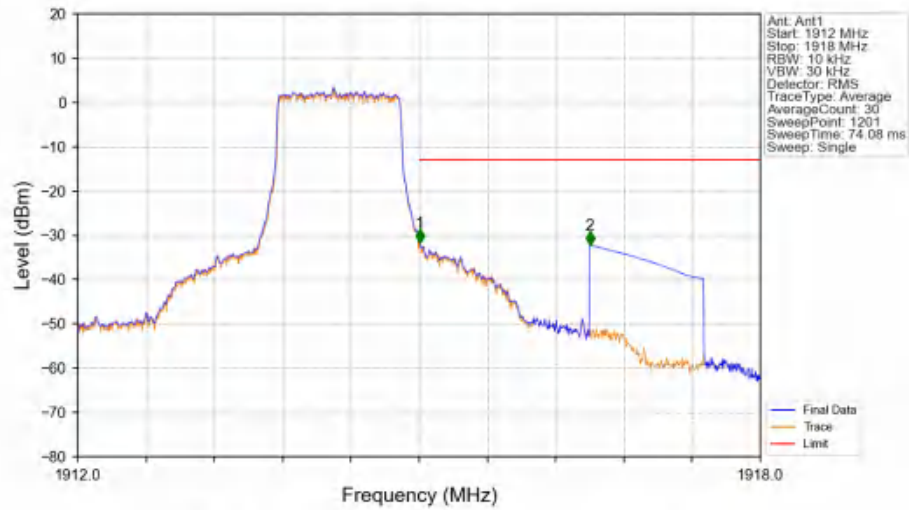


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTV

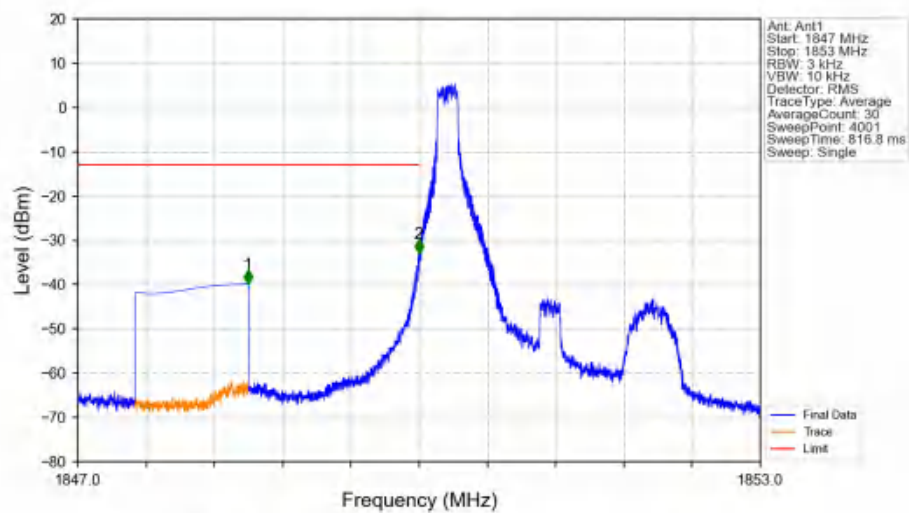


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-31.95	-13	Pass
1916	1918	1	CHP	2	1916.500	-32.93	-13	Pass

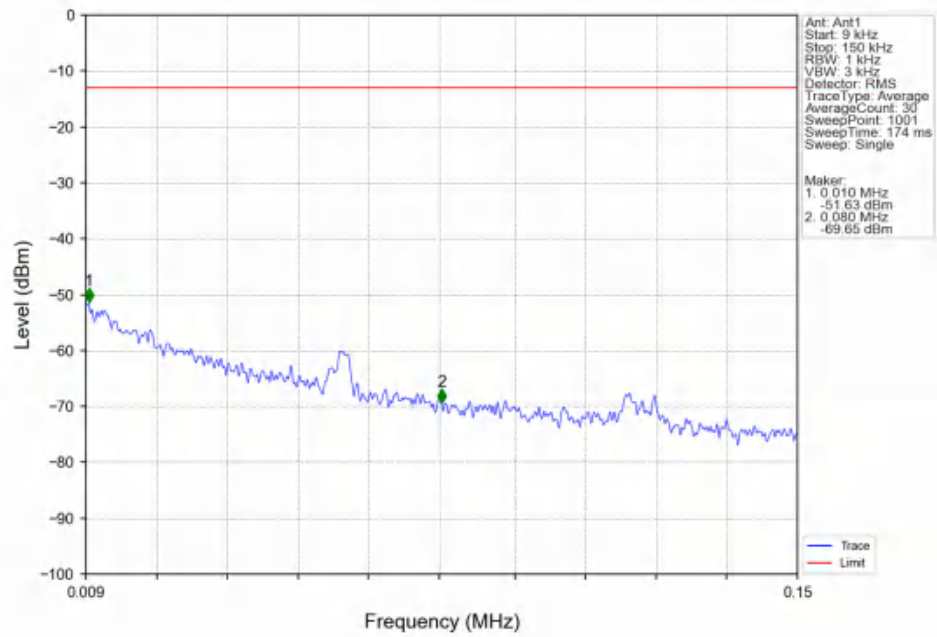
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



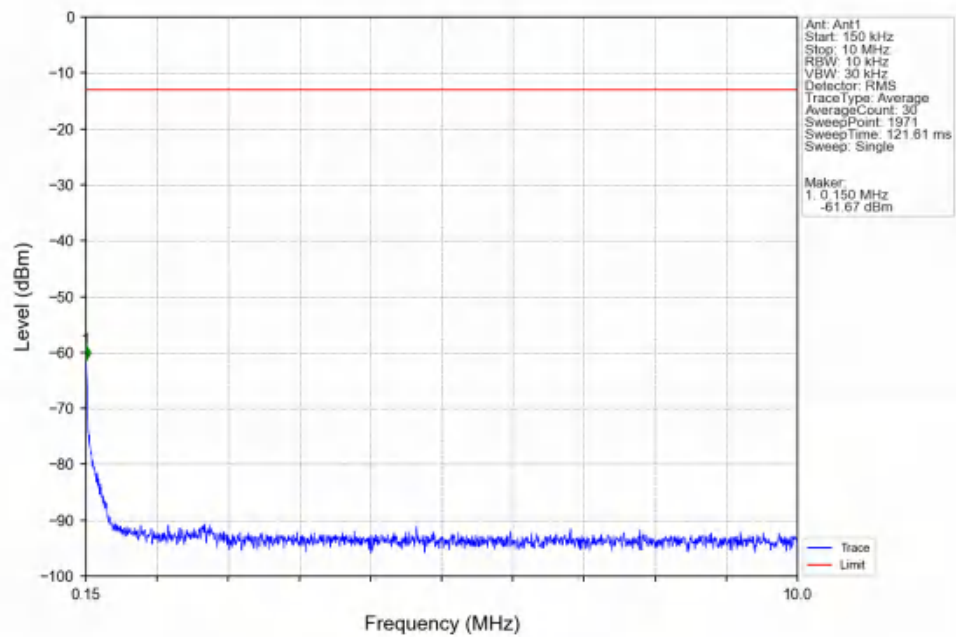
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



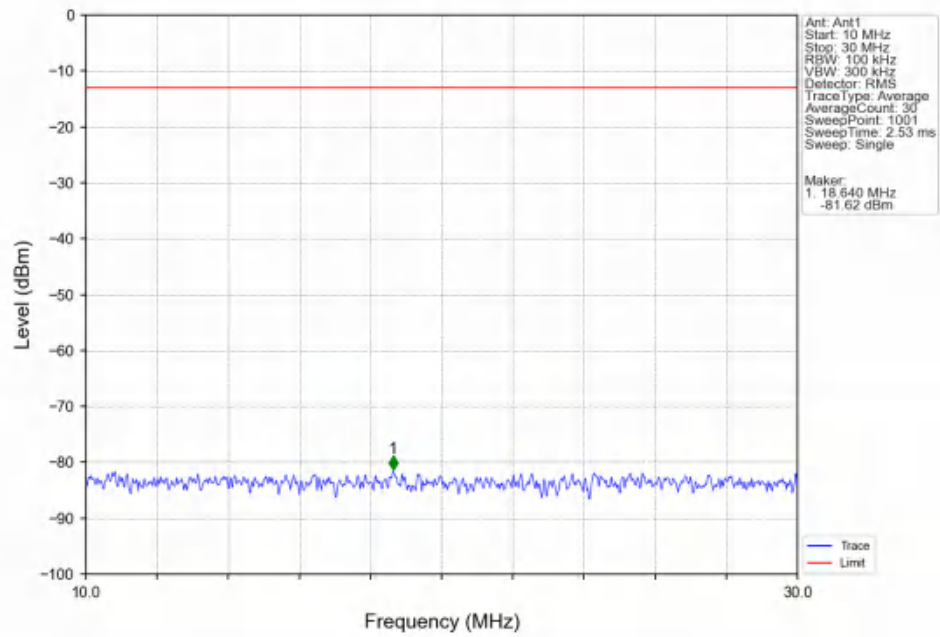
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



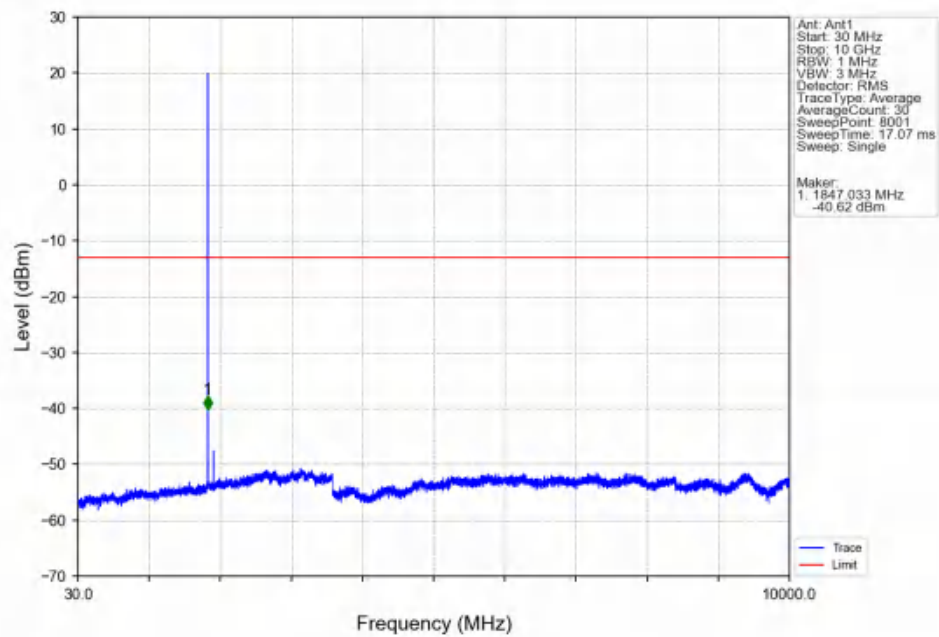
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



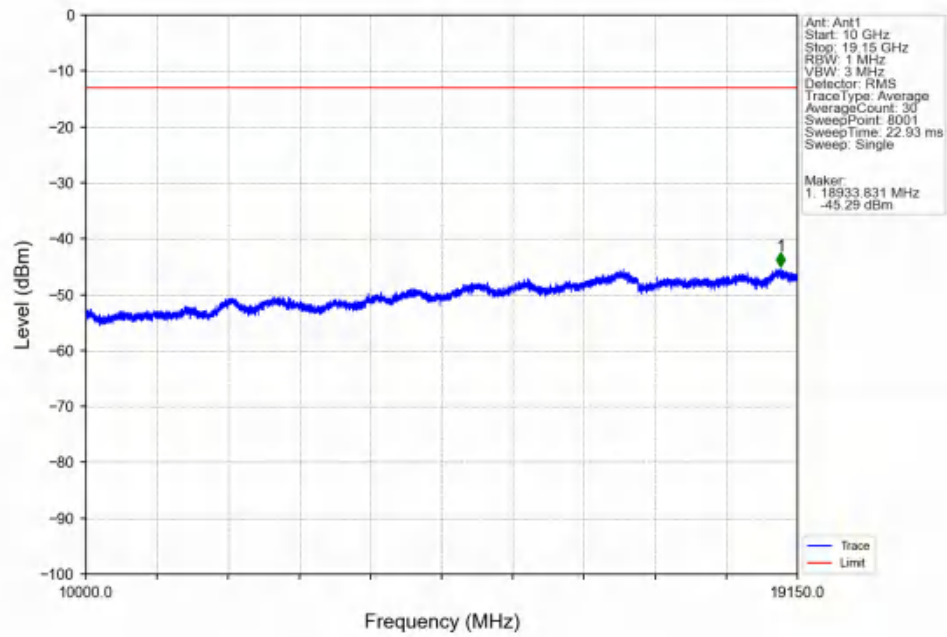
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



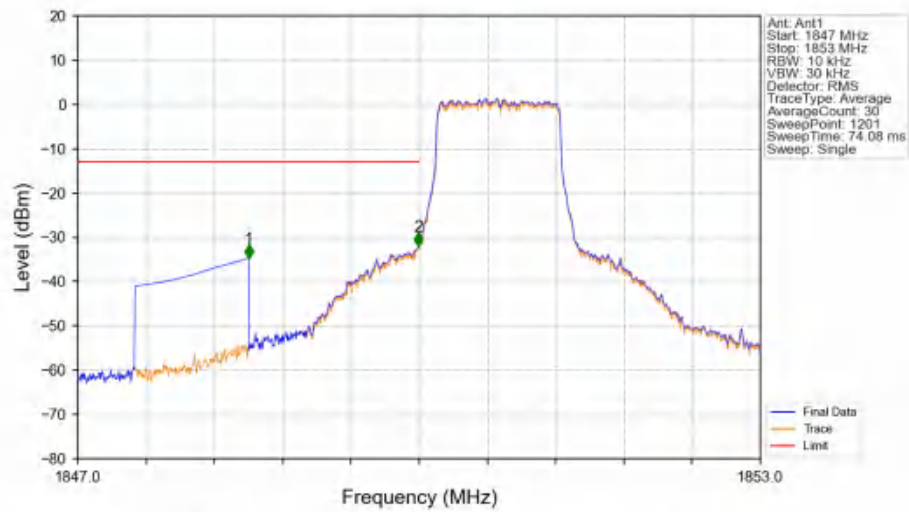
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



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

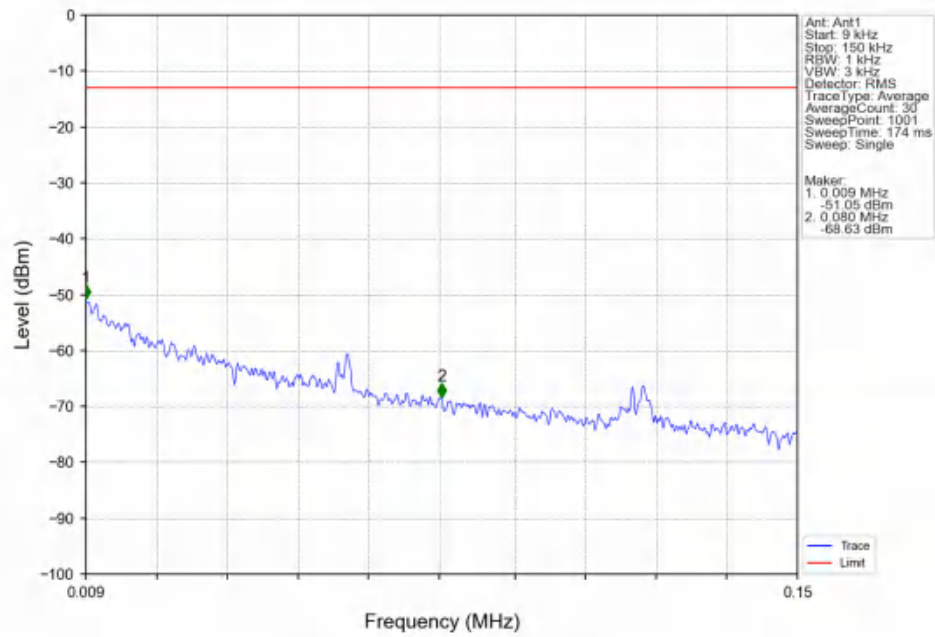


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

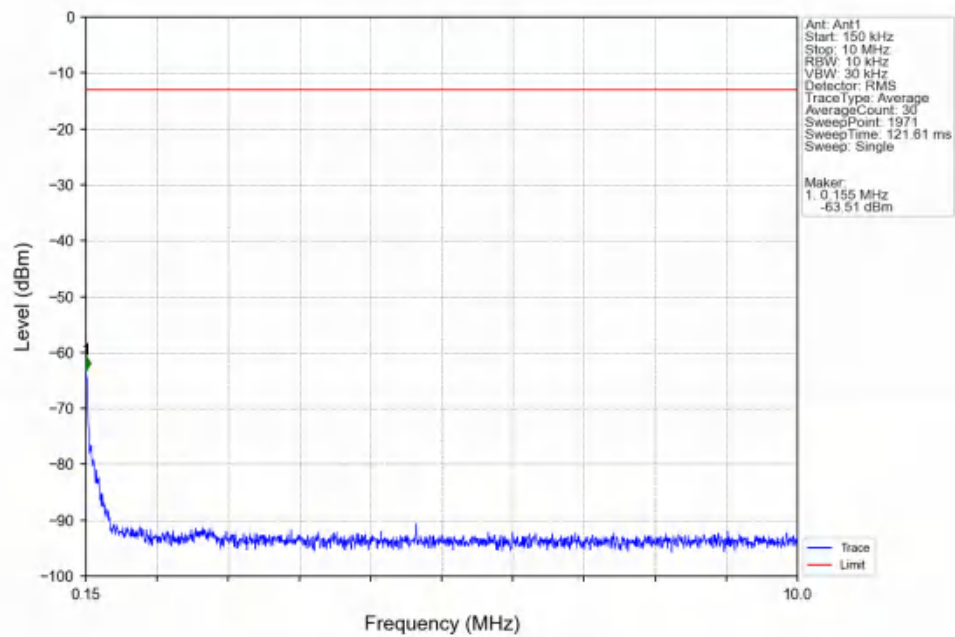


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.73	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-32.07	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

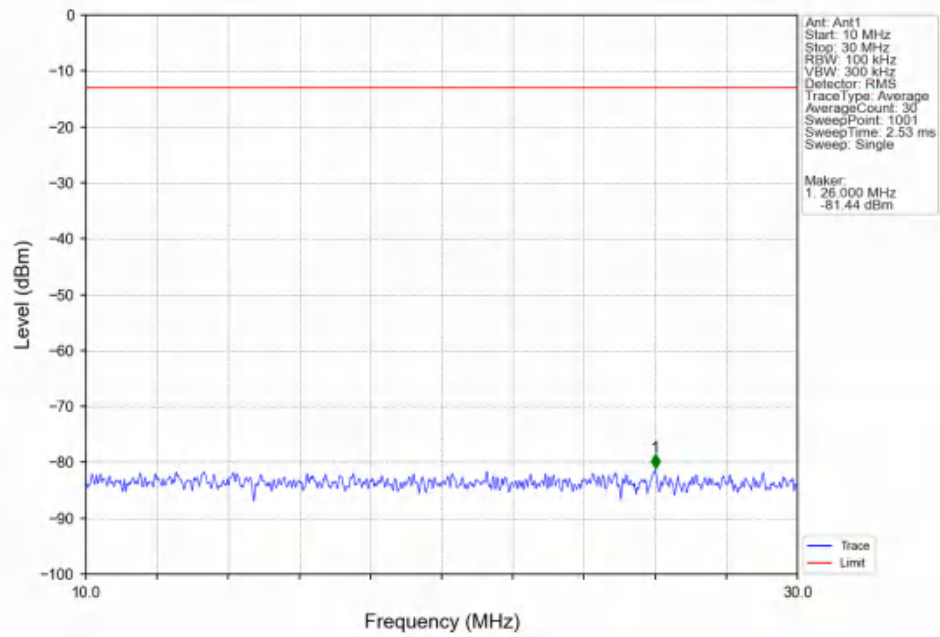
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



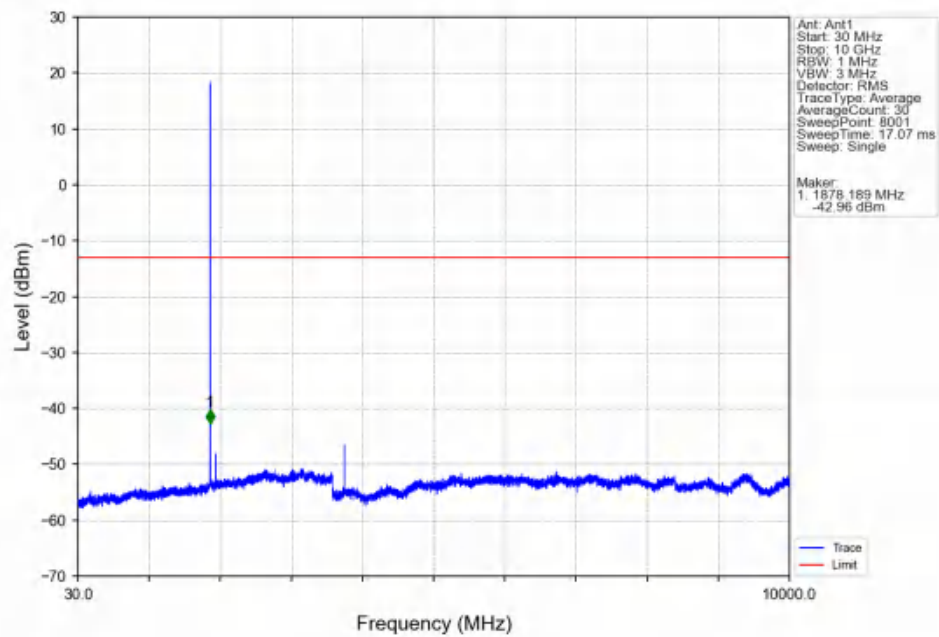
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



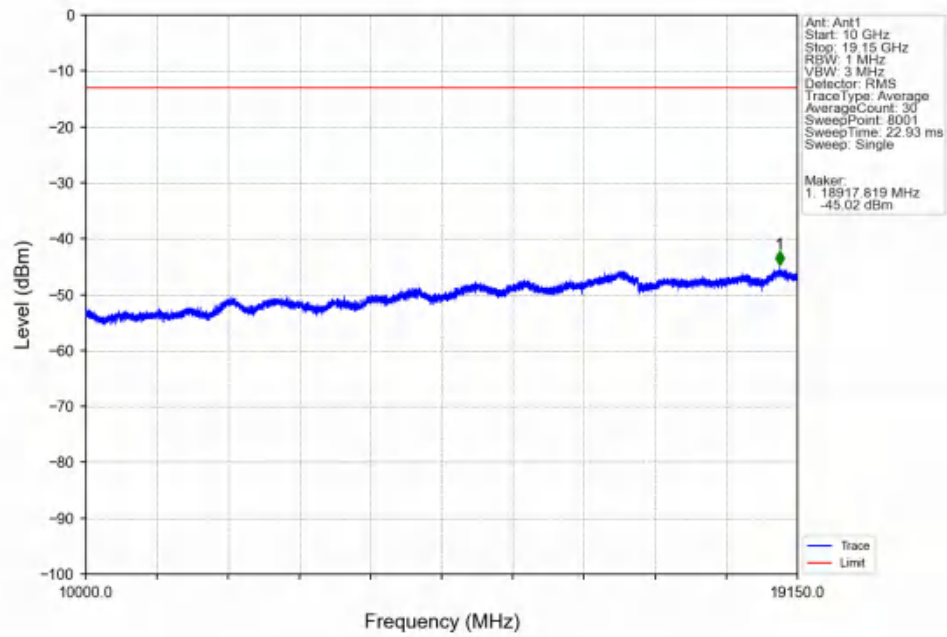
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



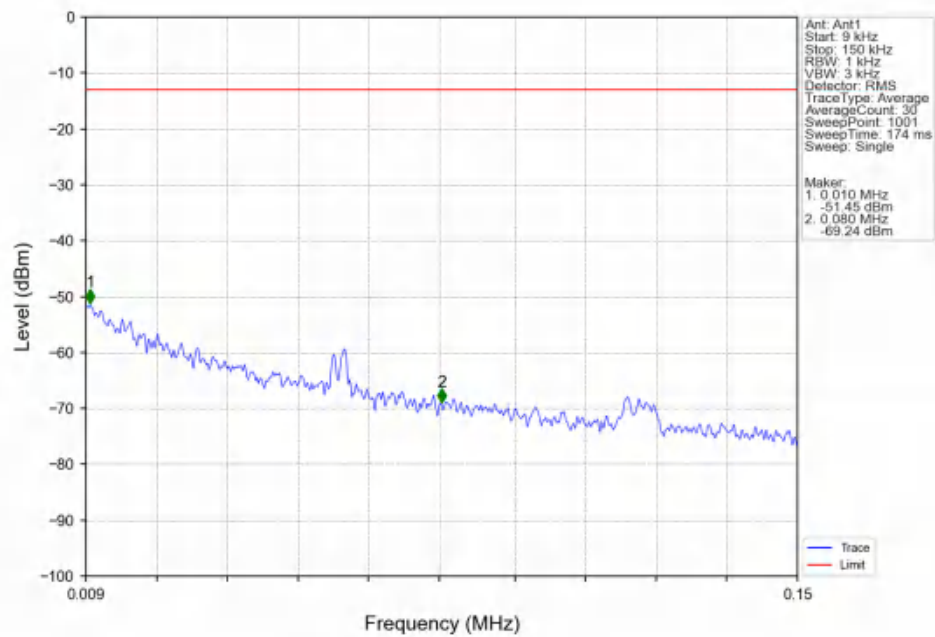
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



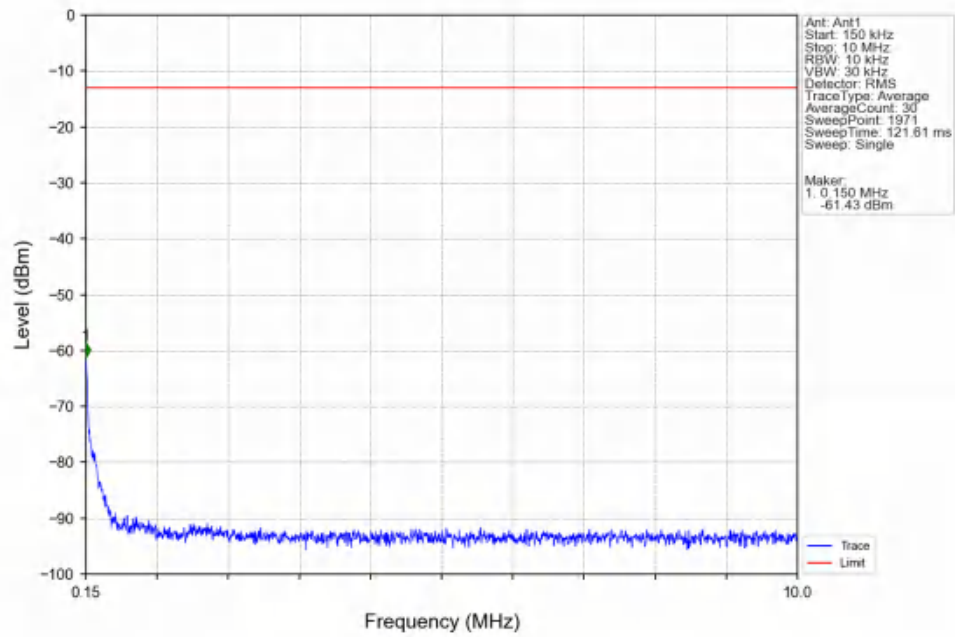
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



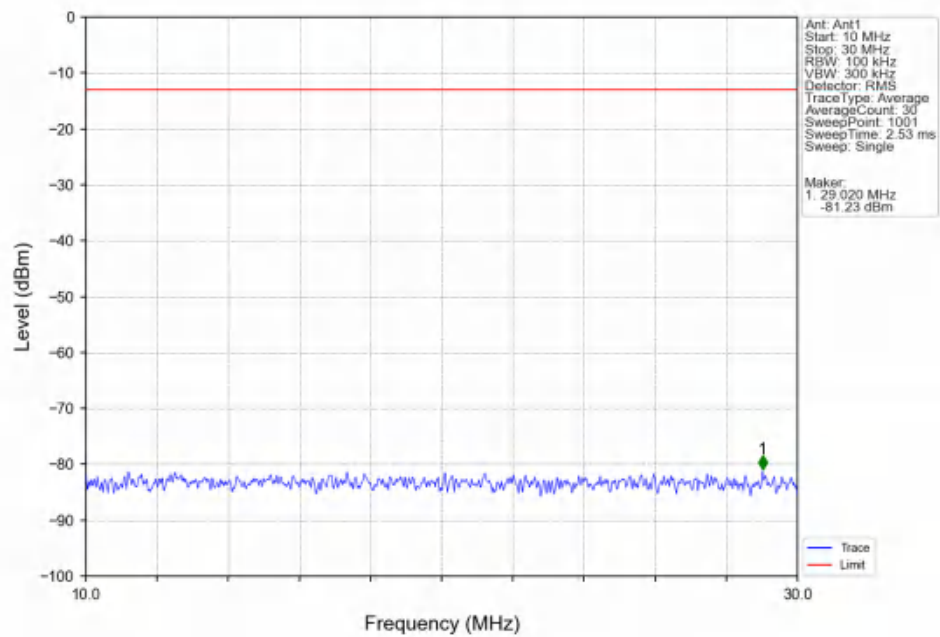
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



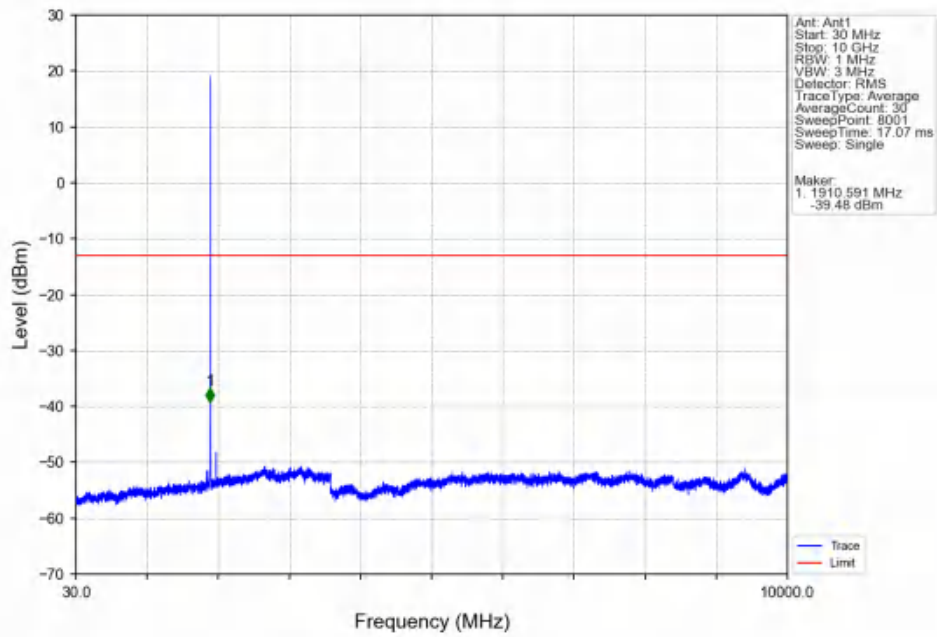
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



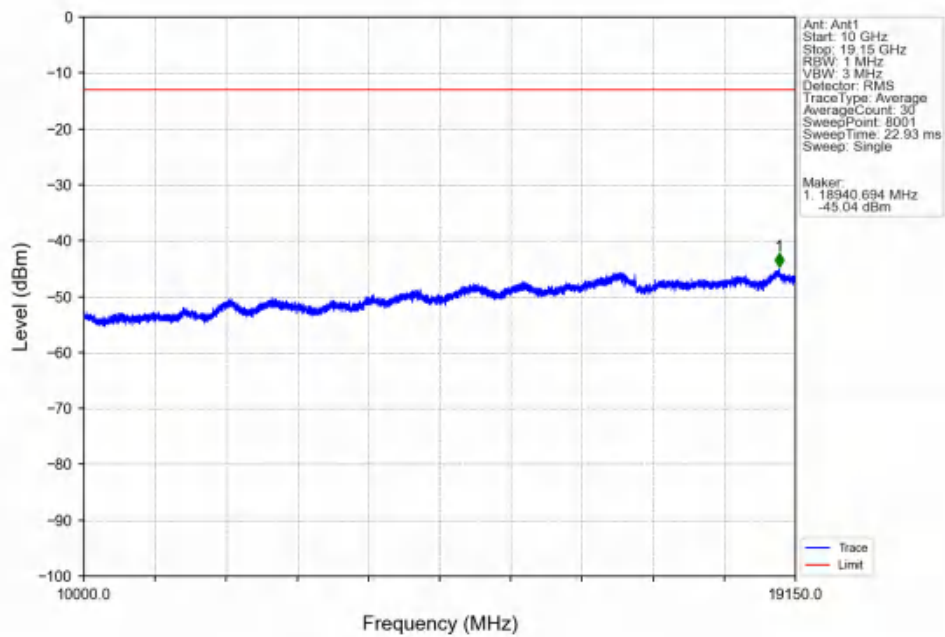
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



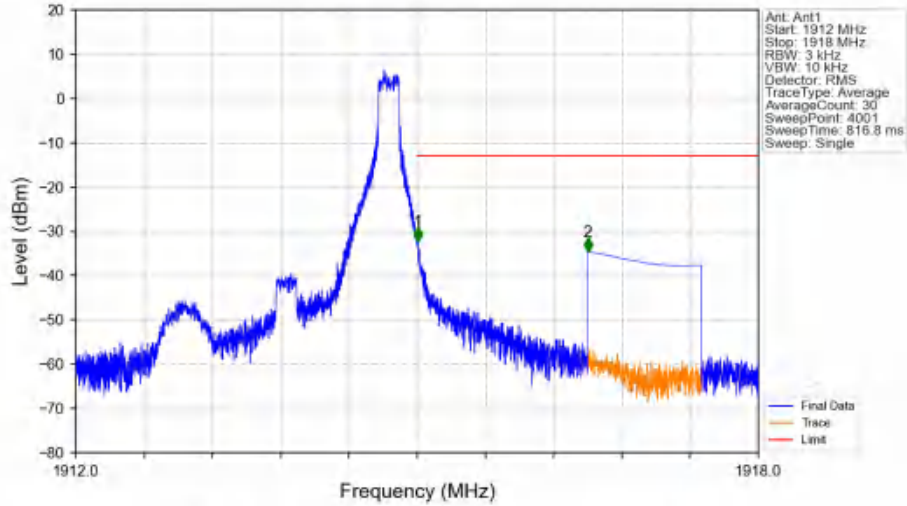
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



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

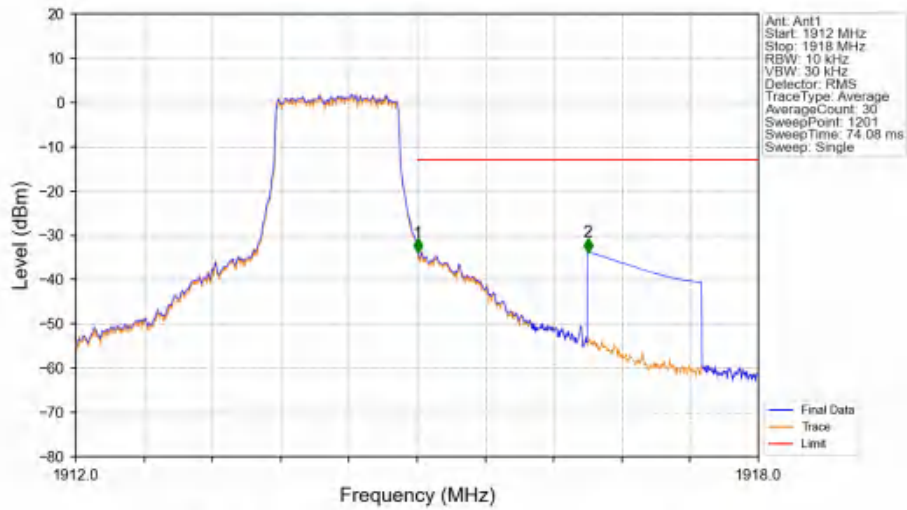


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 5 NTNV



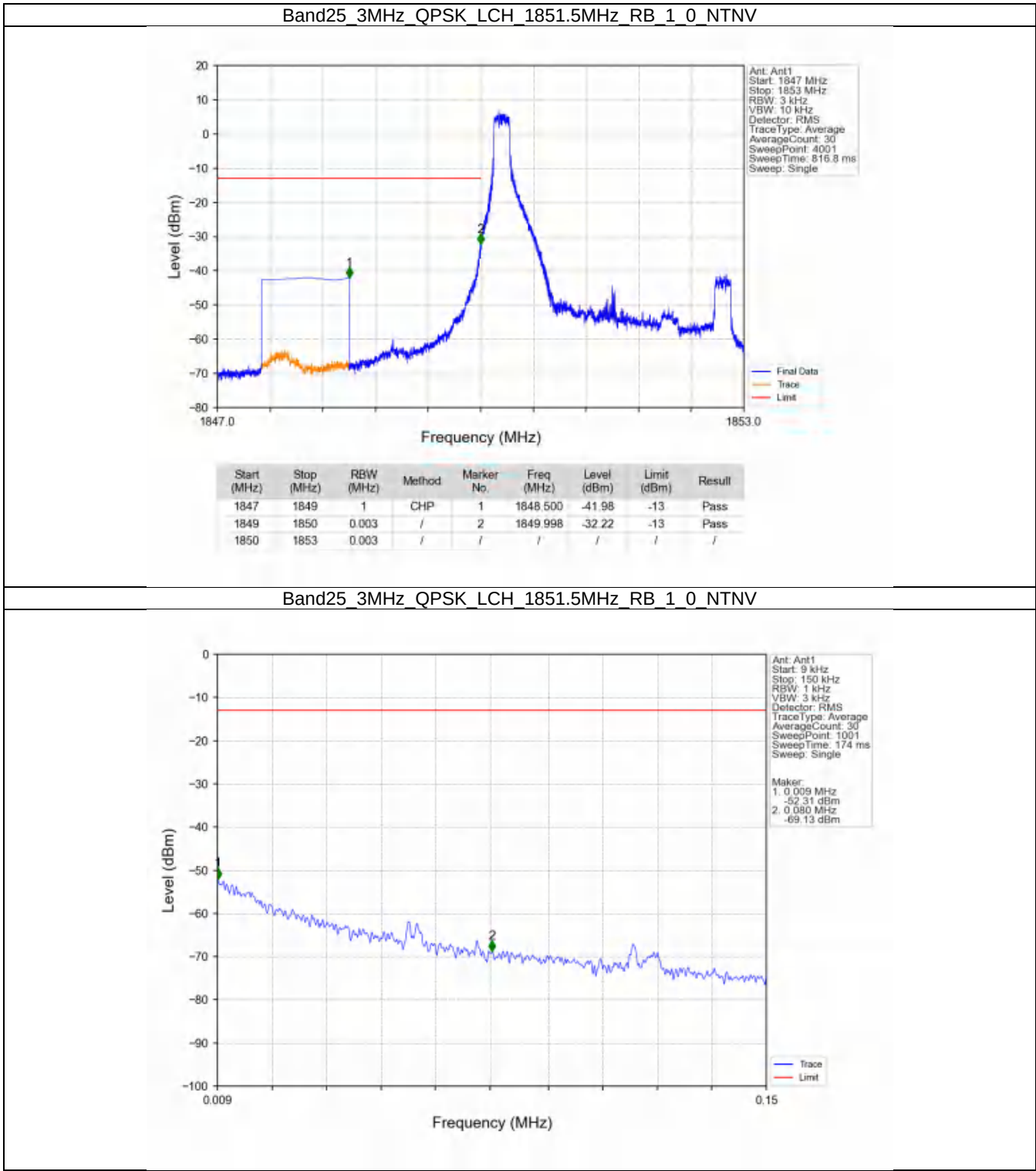
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-32.17	-13	Pass
1916	1918	1	CHP	2	1916.500	-34.55	-13	Pass

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

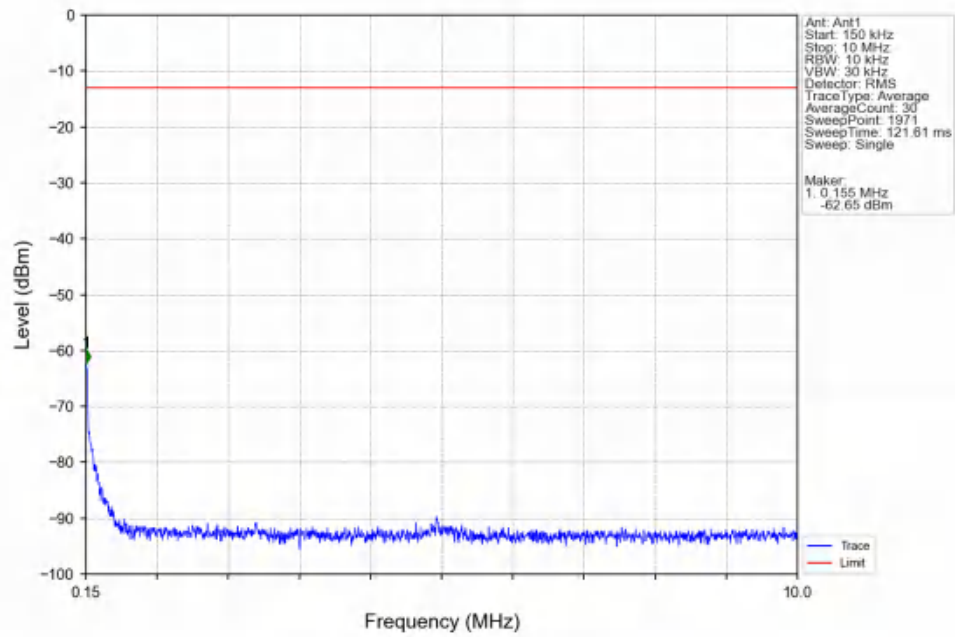


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-33.82	-13	Pass
1916	1918	1	CHP	2	1916.500	-33.77	-13	Pass

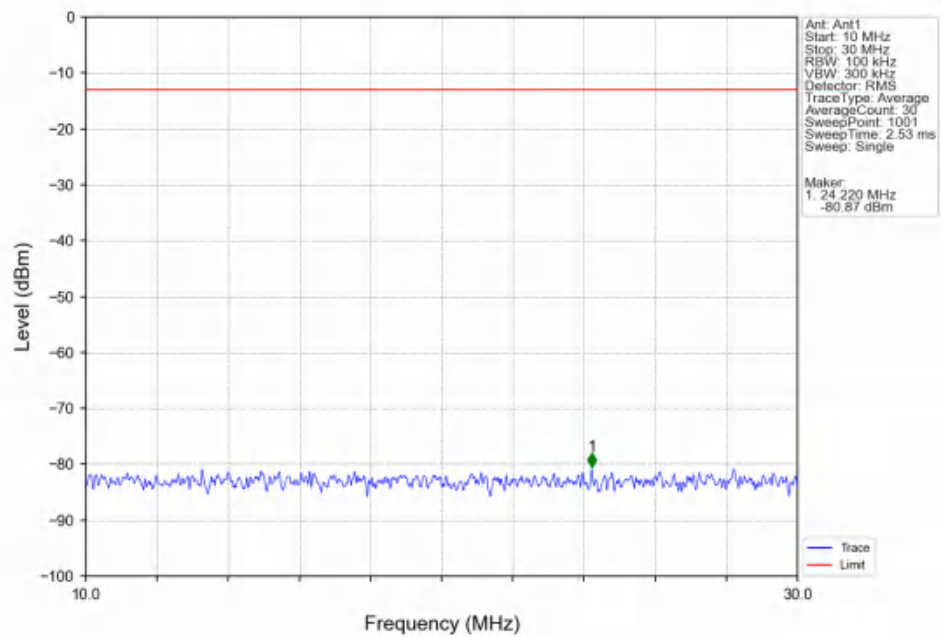
6.2.2 B25_3MHz



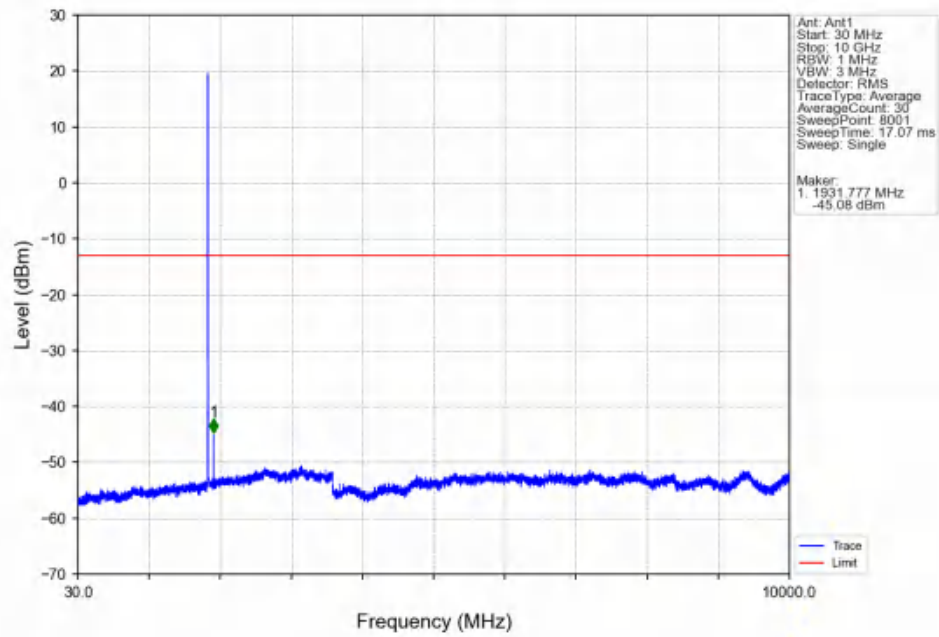
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



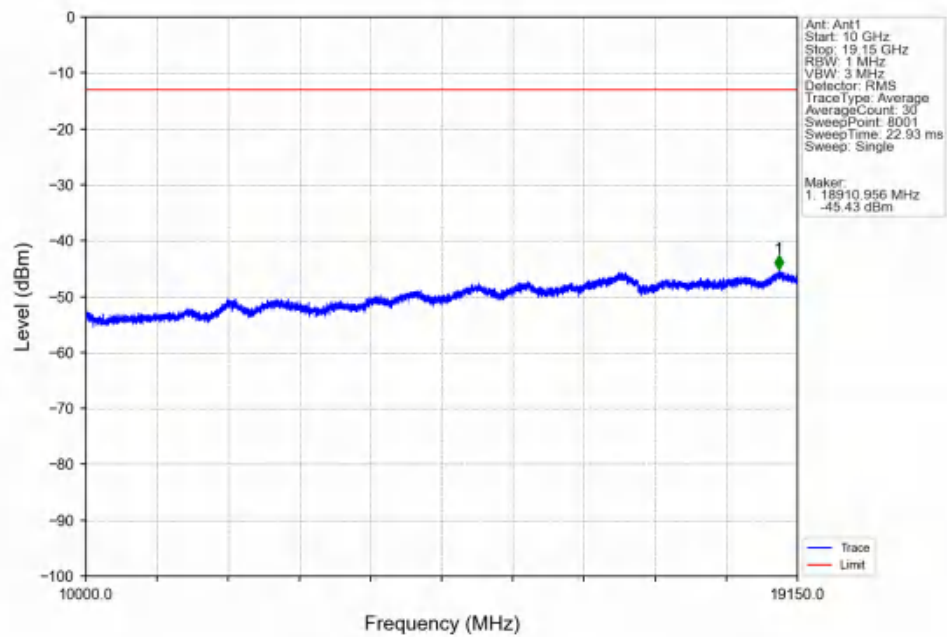
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



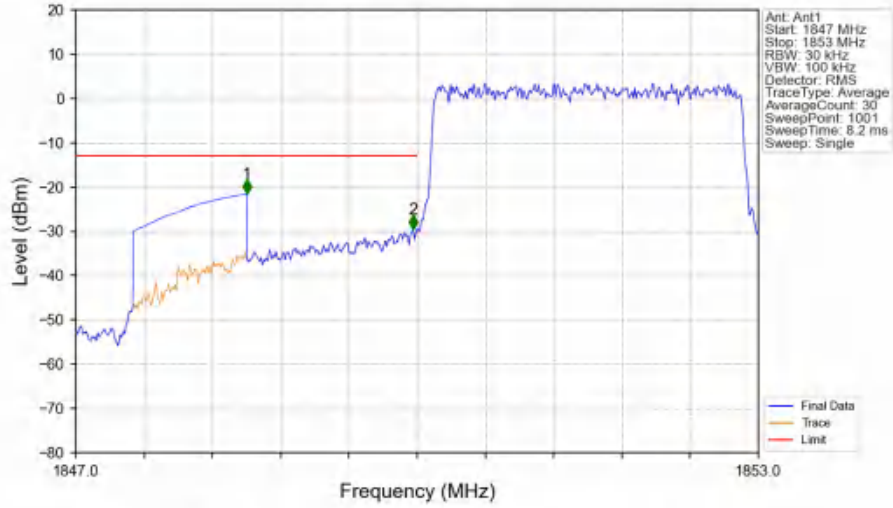
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

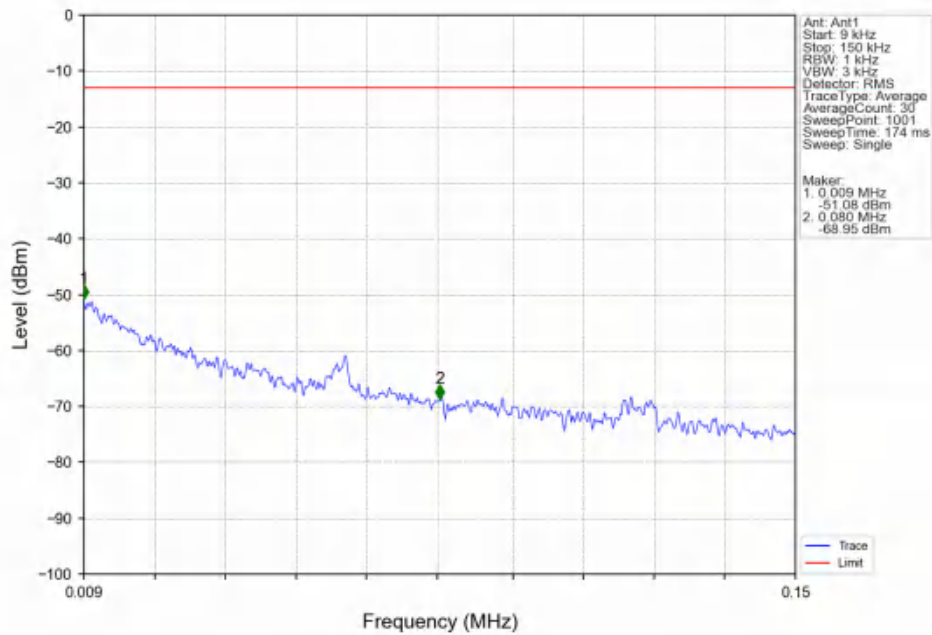


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

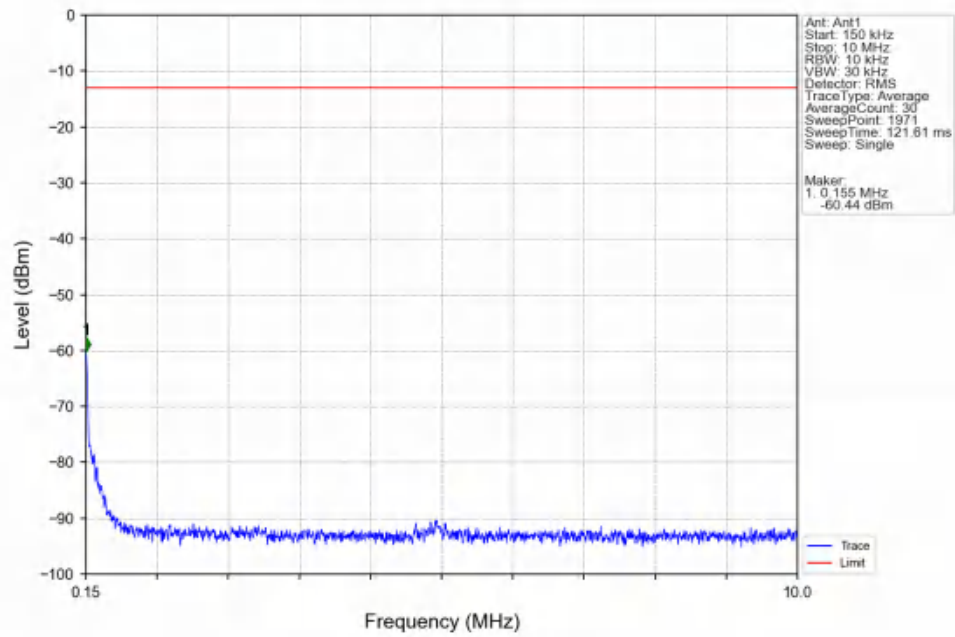


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-21.56	-13	Pass
1849	1850	0.03	/	2	1849.964	-29.45	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

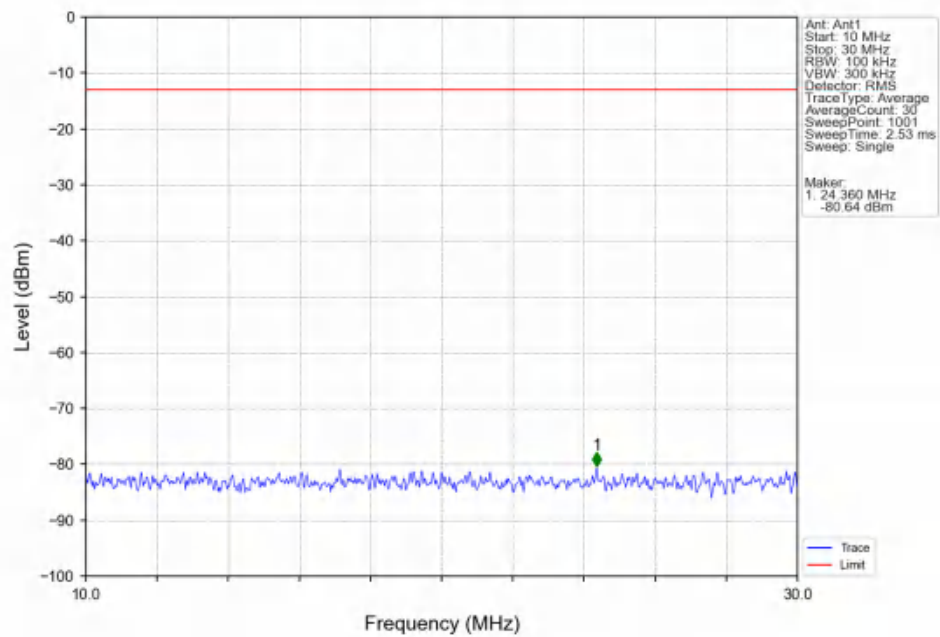
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



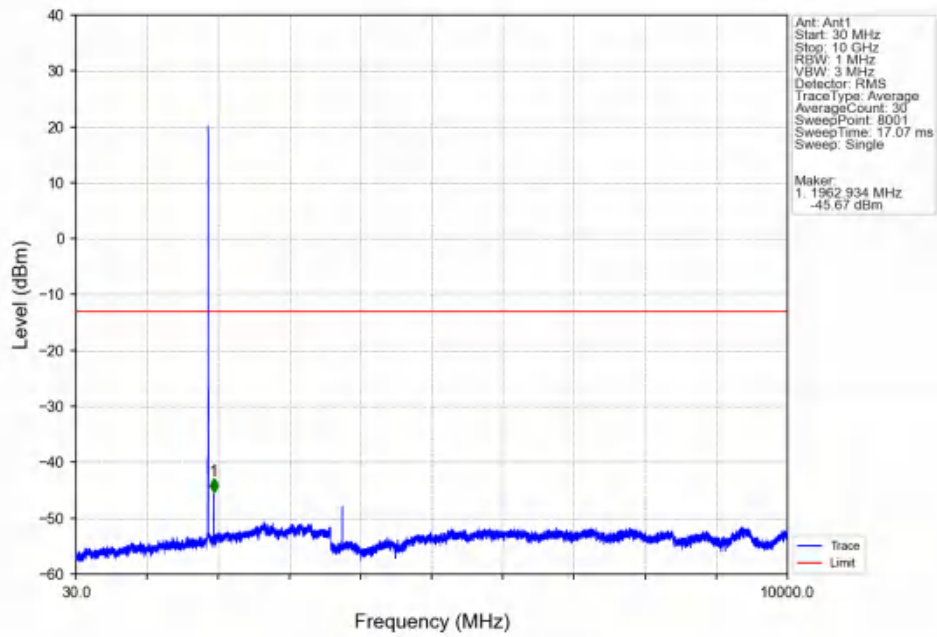
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



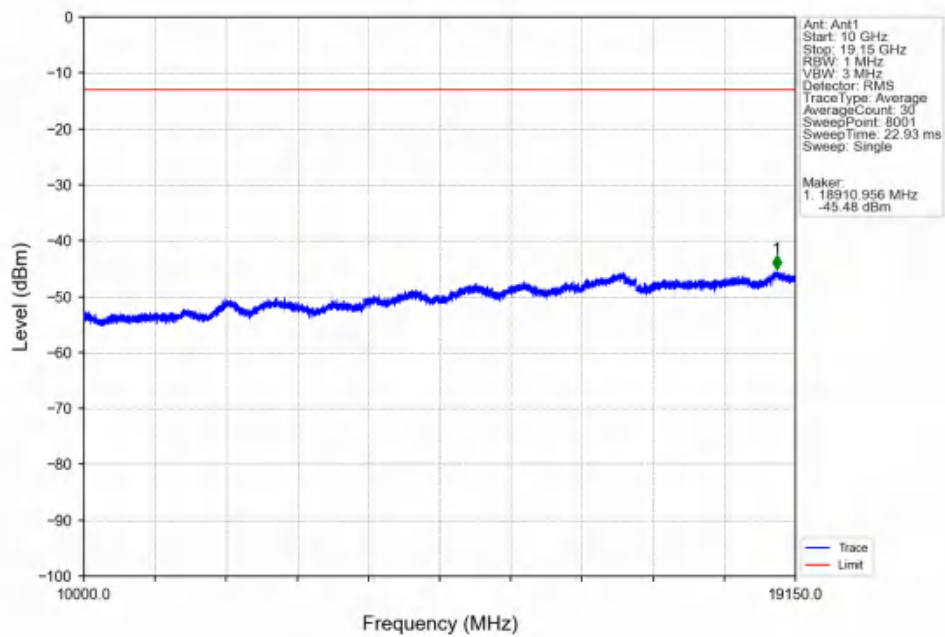
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



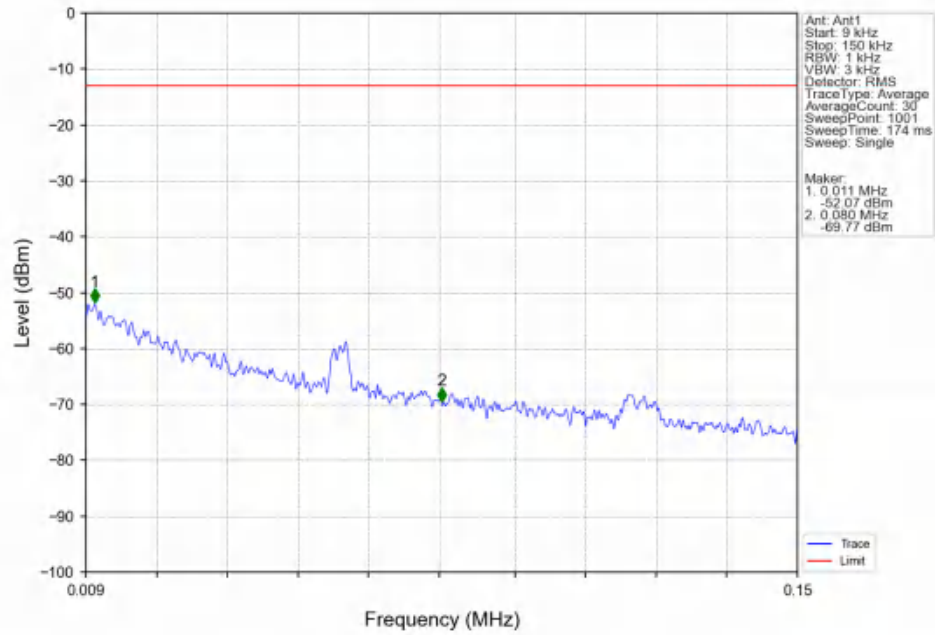
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



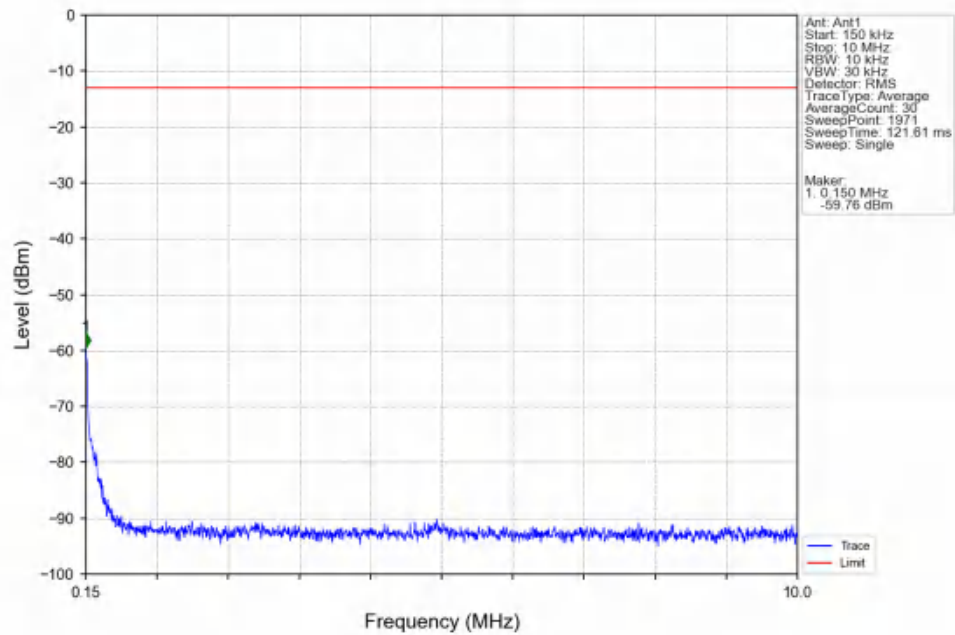
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



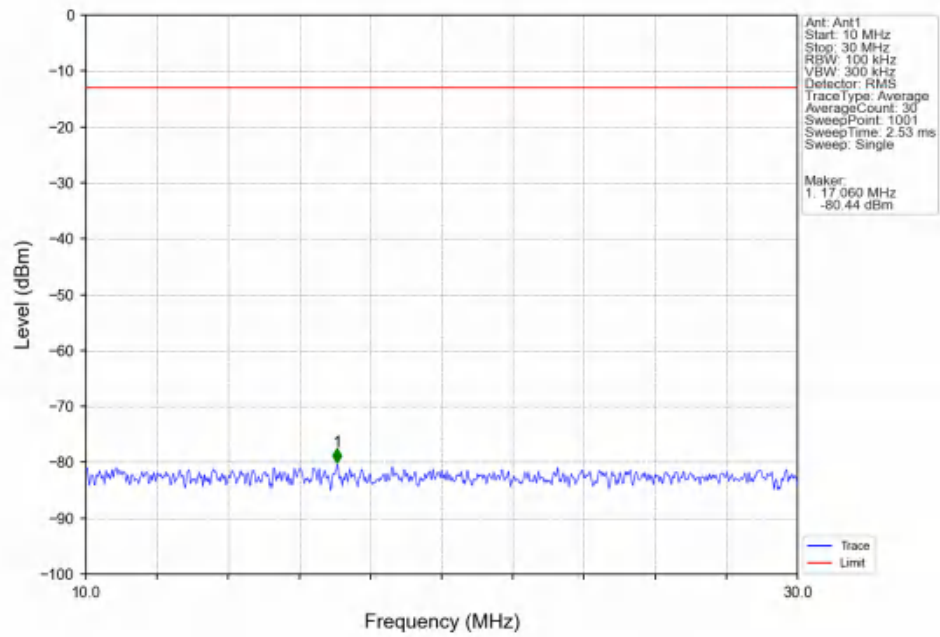
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTNV



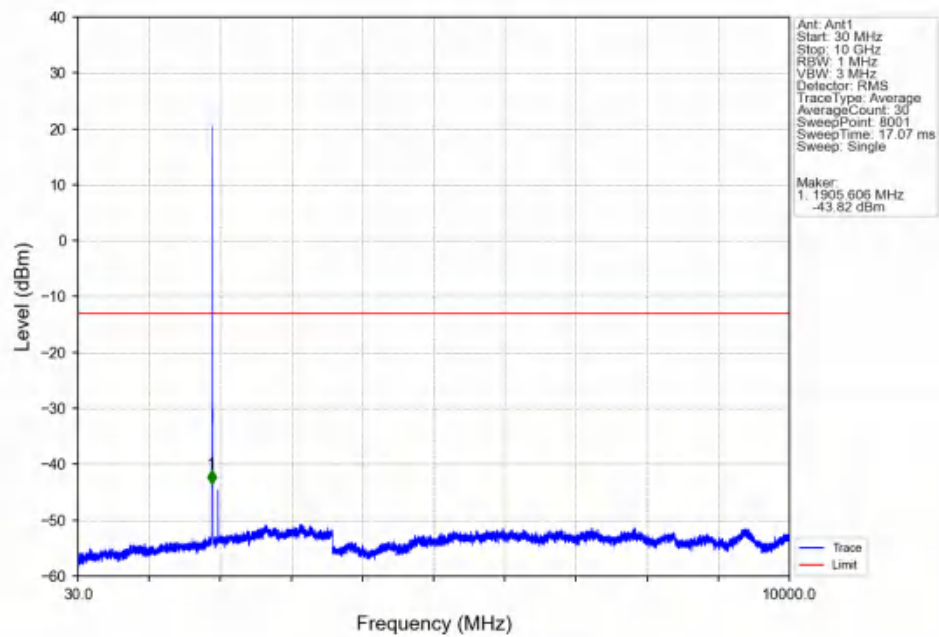
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTNV



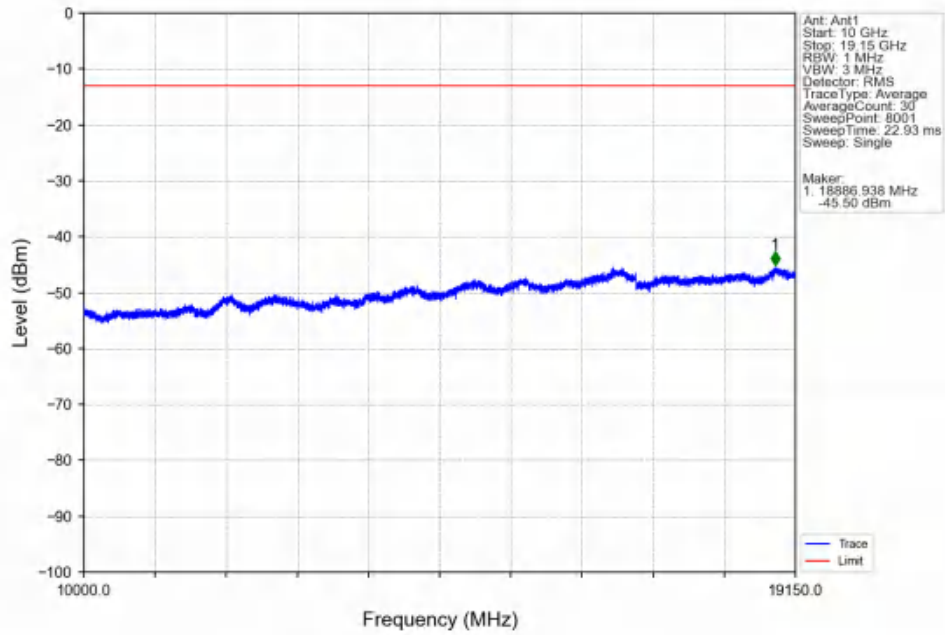
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



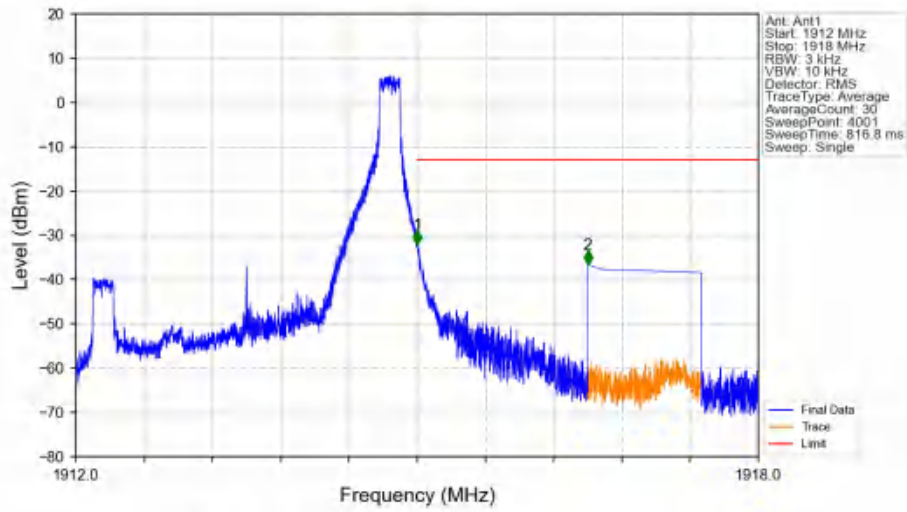
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTNV

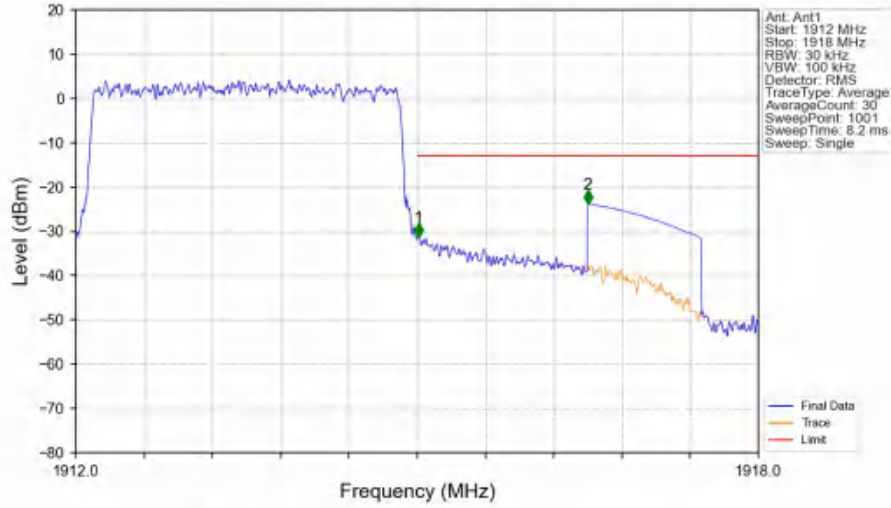


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



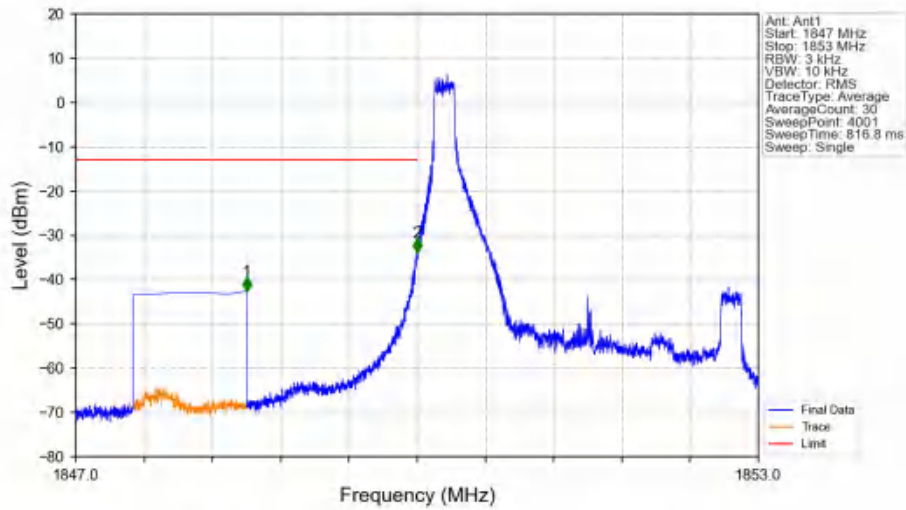
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-32.11	-13	Pass
1916	1918	1	CHP	2	1916.500	-36.57	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



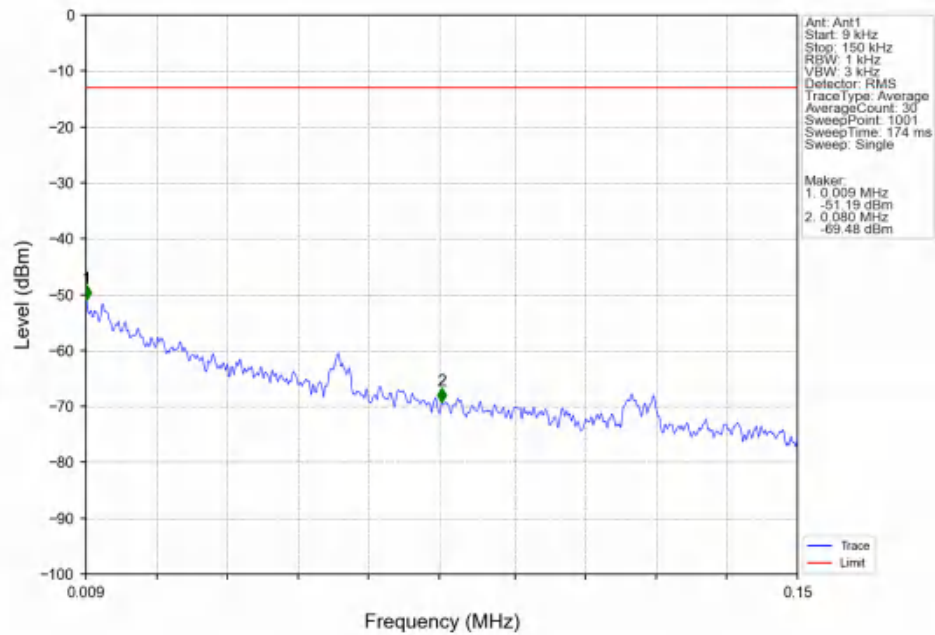
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.012	-31.24	-13	Pass
1916	1918	1	CHP	2	1916.500	-23.76	-13	Pass

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

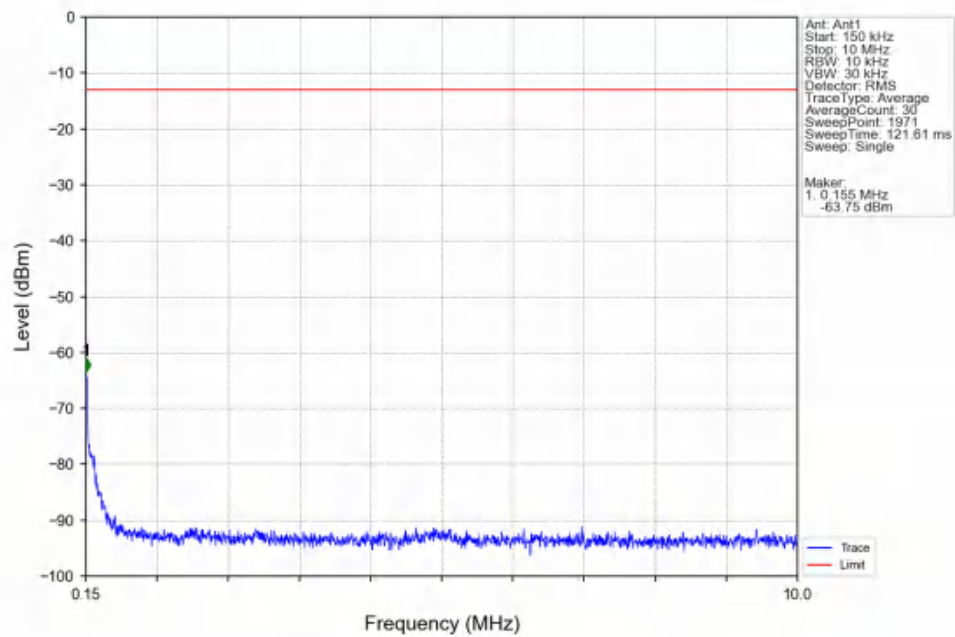


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-42.56	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.87	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

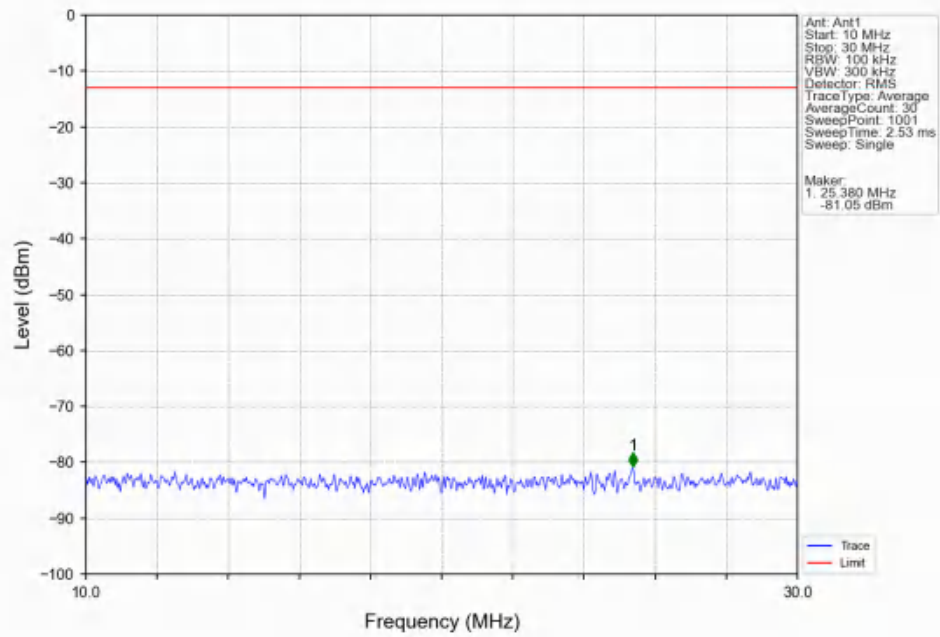
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



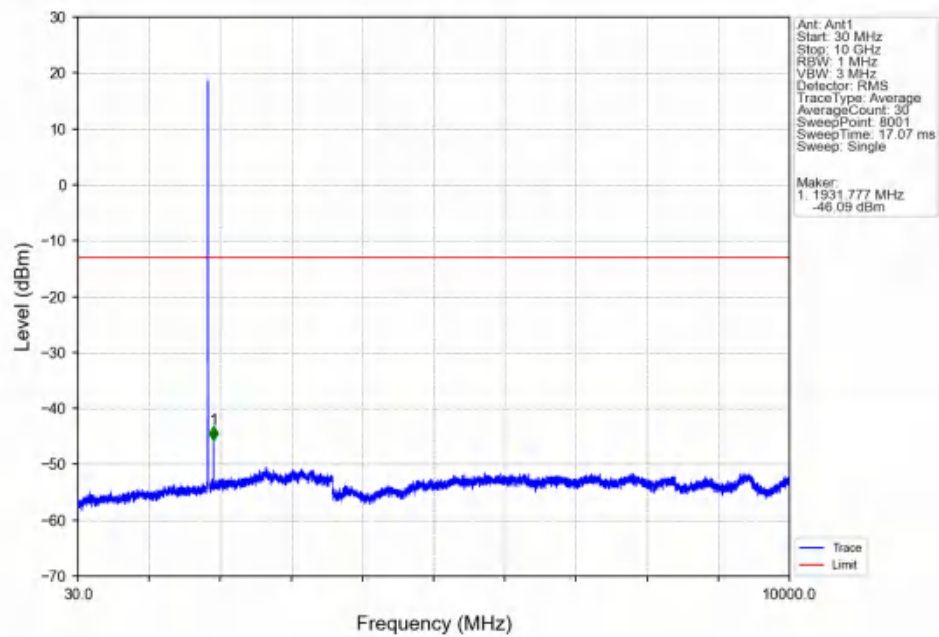
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



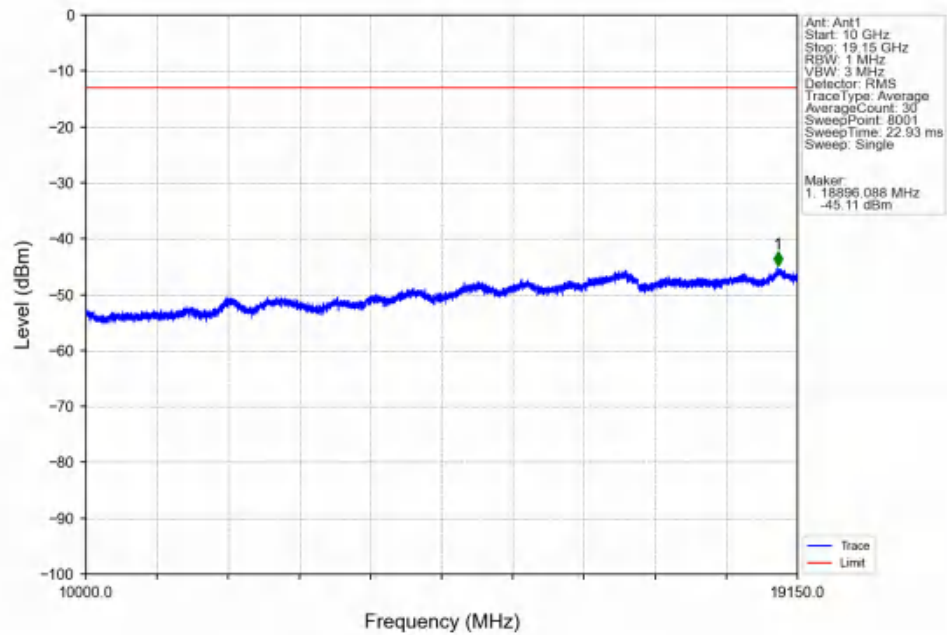
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



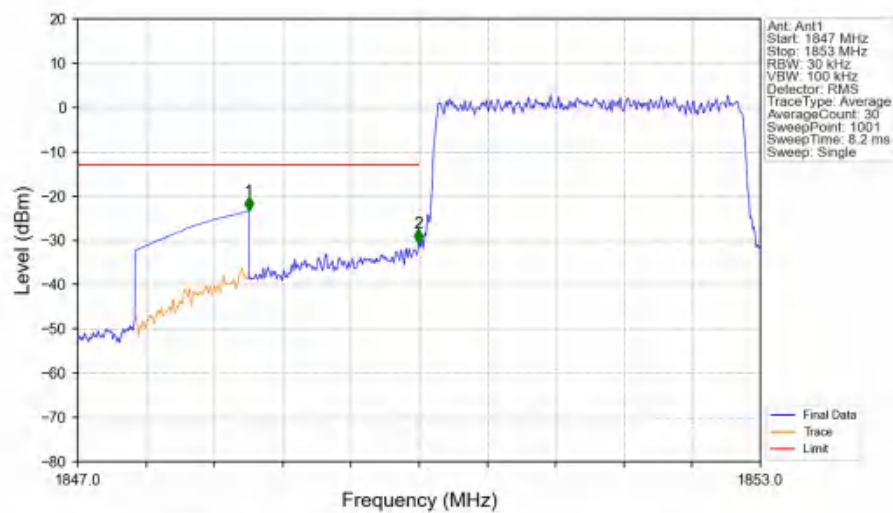
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



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

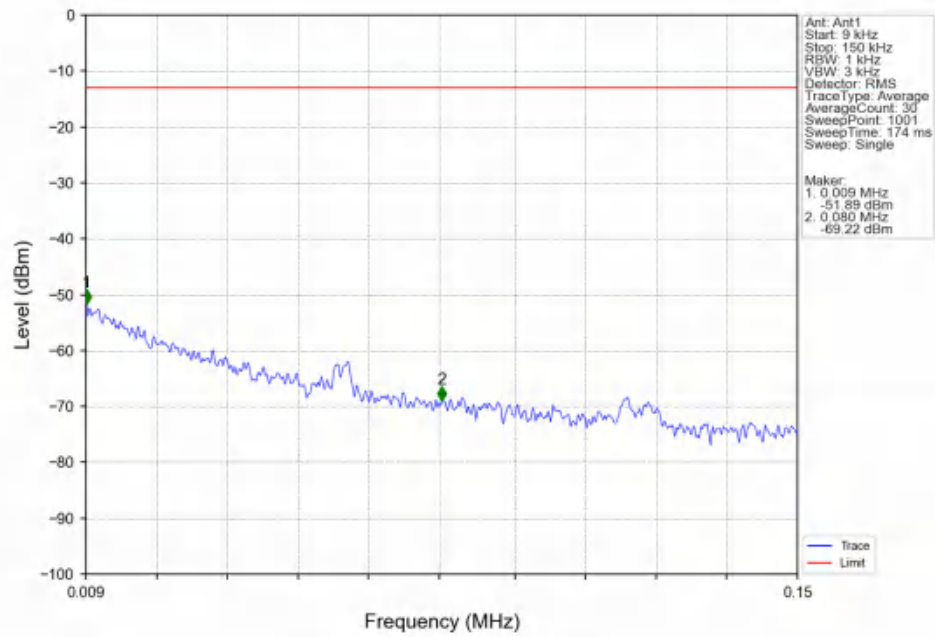


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV

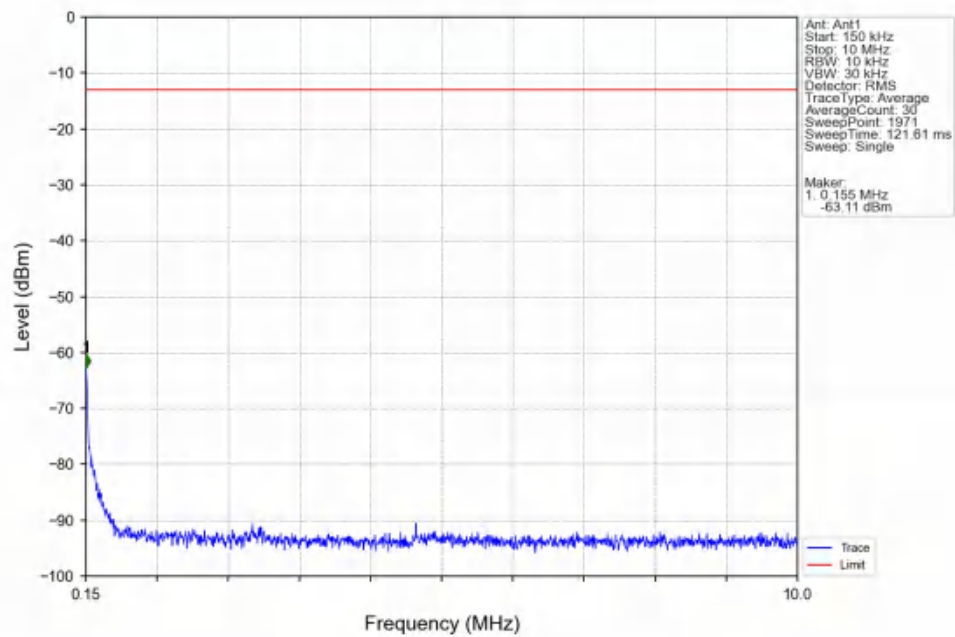


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.35	-13	Pass
1849	1850	0.03	/	2	1849.994	-30.56	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

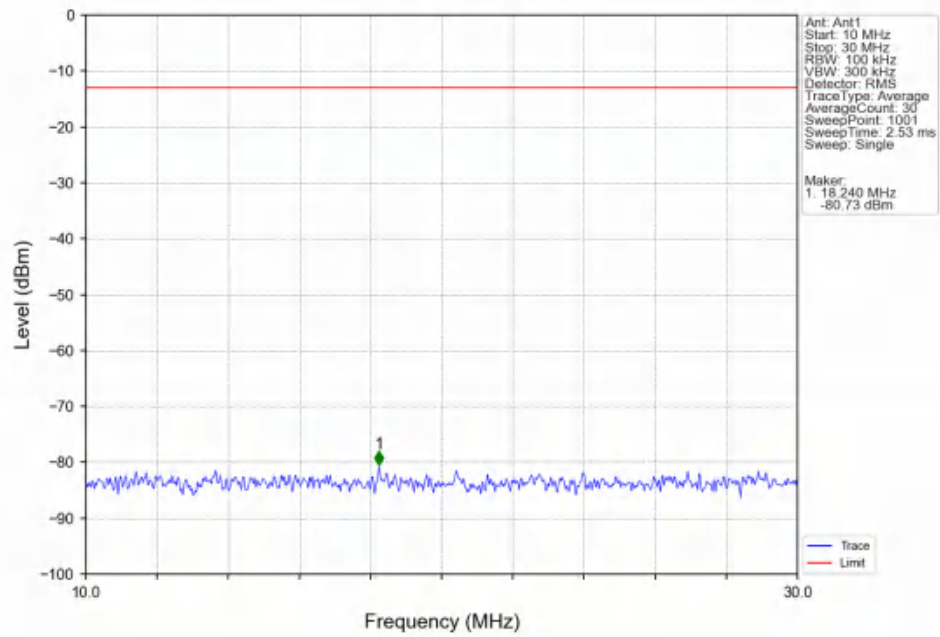
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



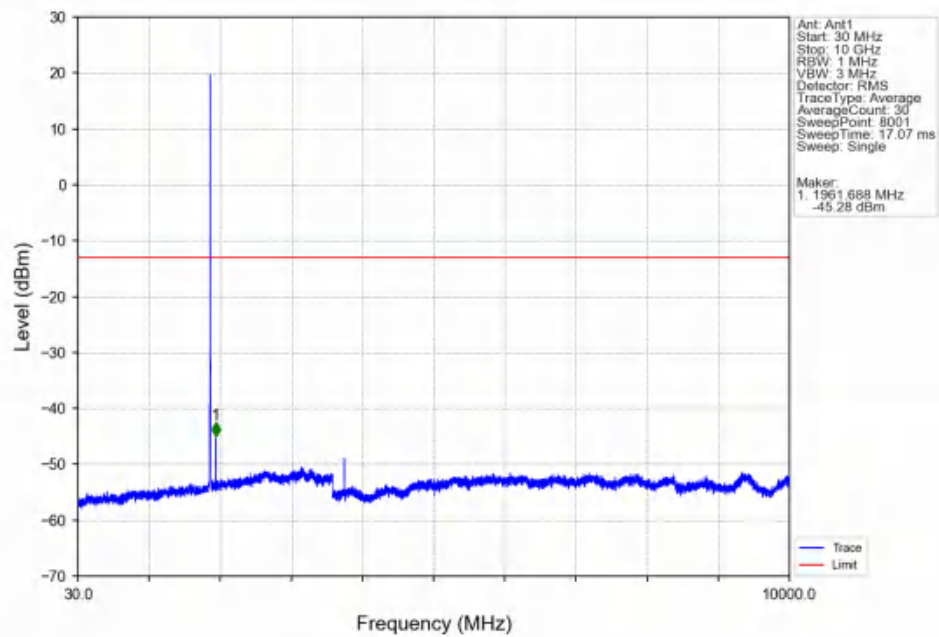
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



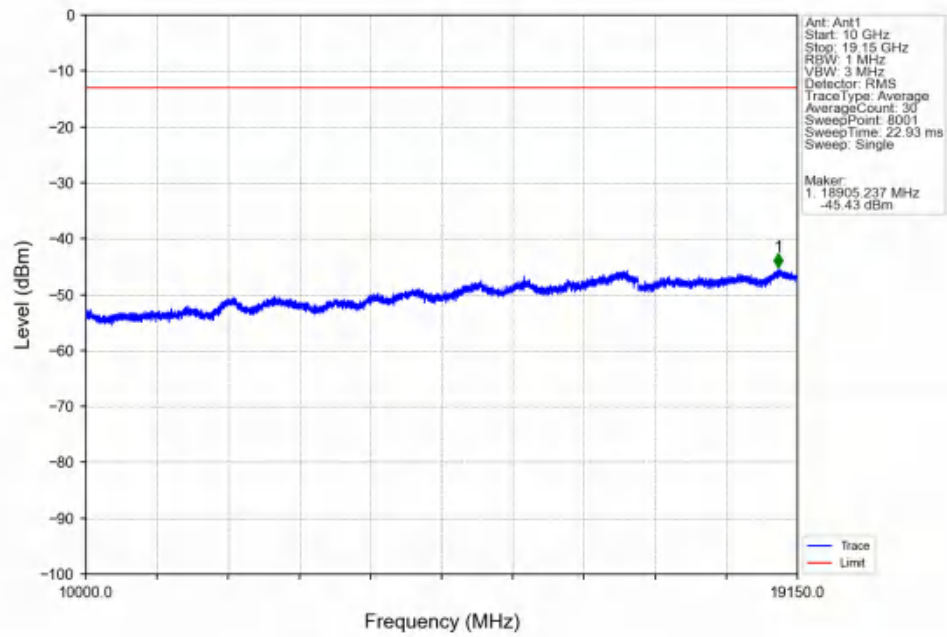
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



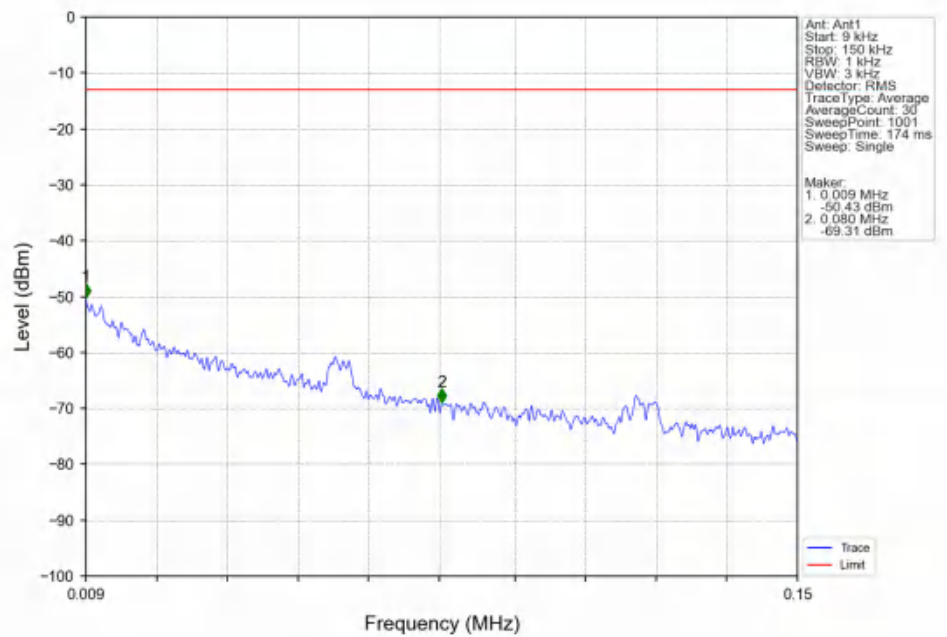
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



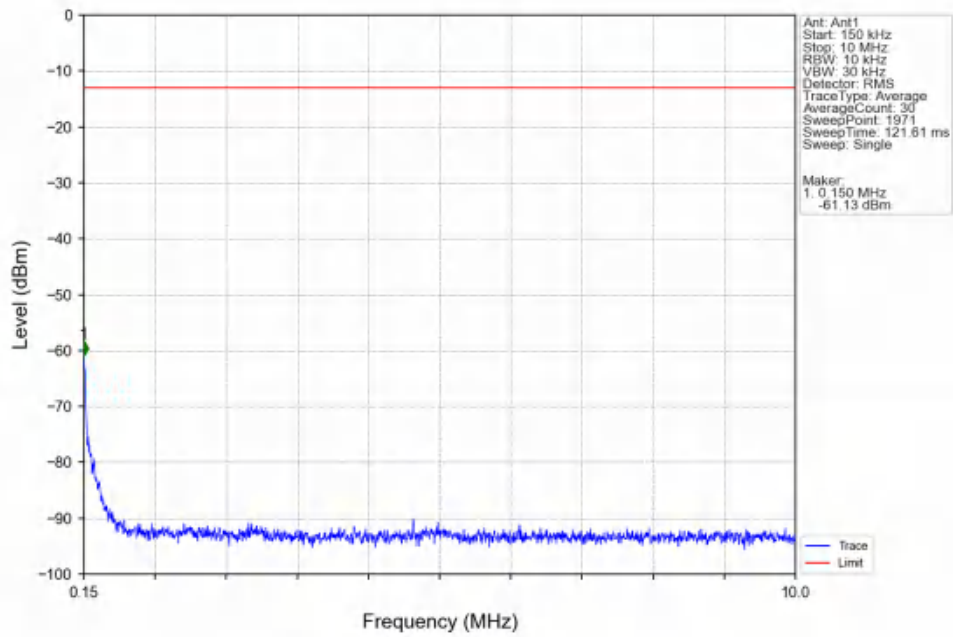
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



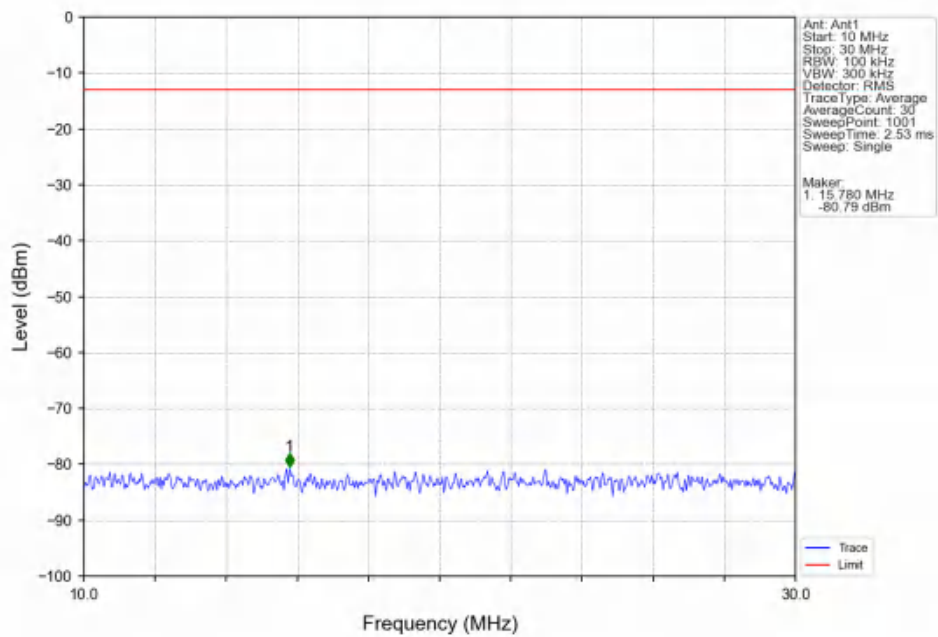
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



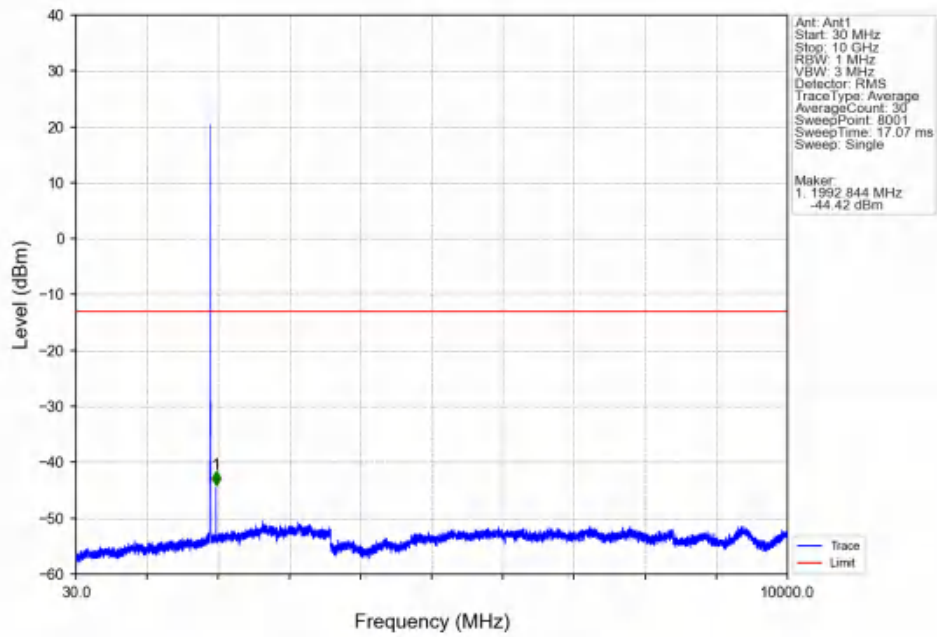
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



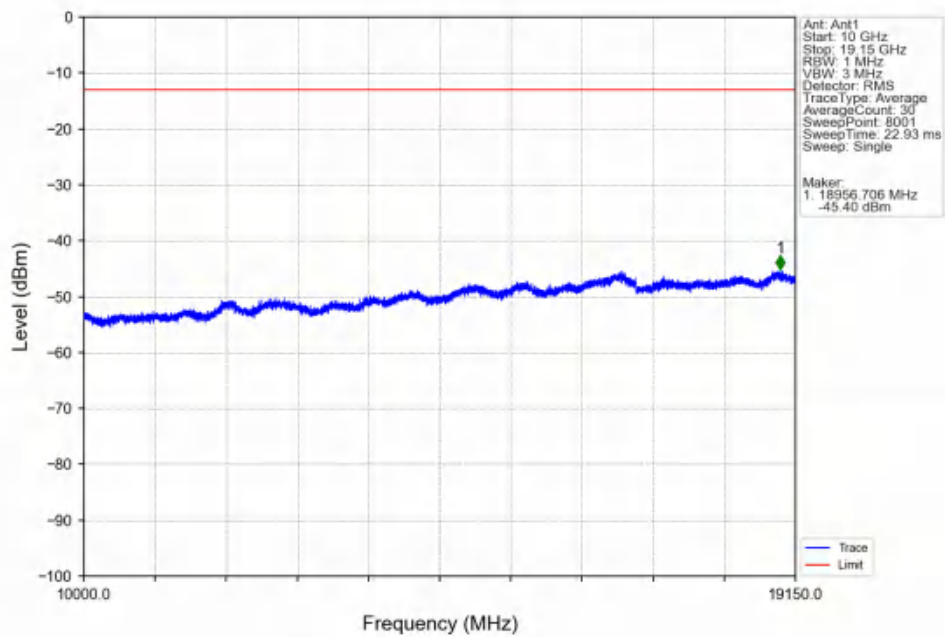
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



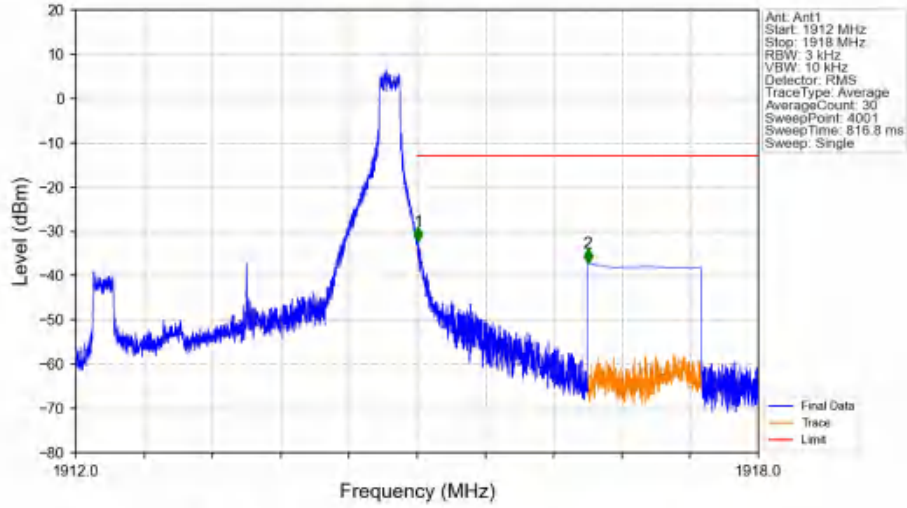
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV



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

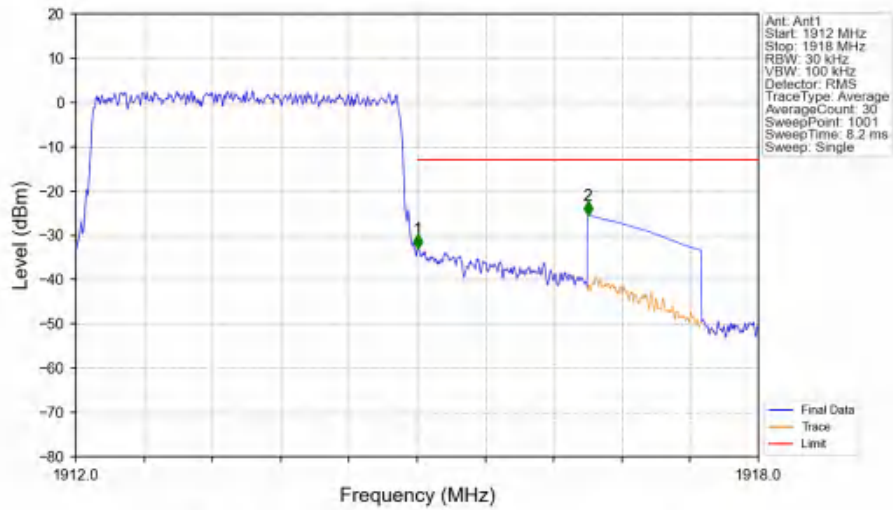


Band25 3MHz 16QAM HCH 1913.5MHz RB 1 14 NTNV



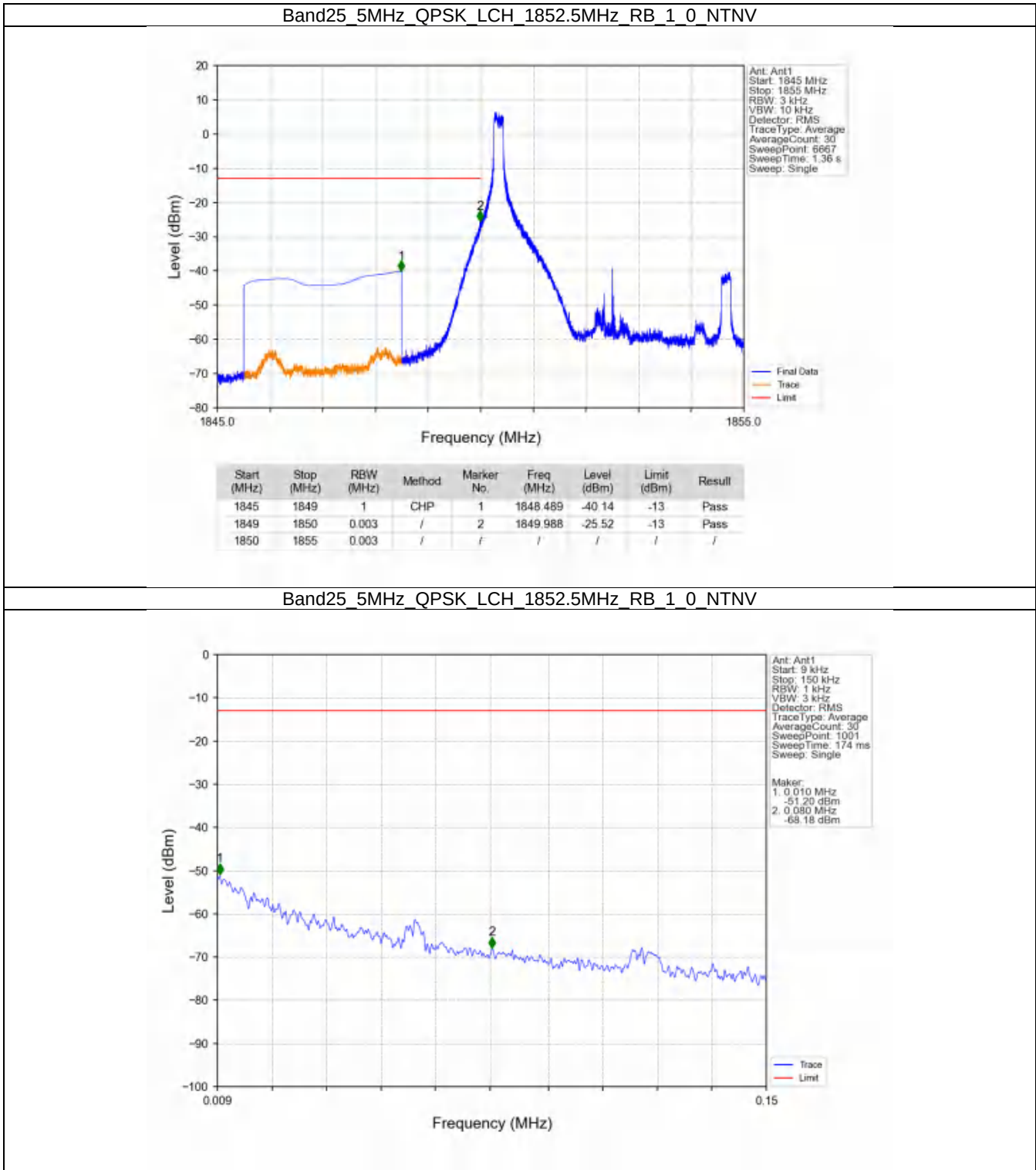
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-32.30	-13	Pass
1916	1918	1	CHP	2	1916.500	-37.14	-13	Pass

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

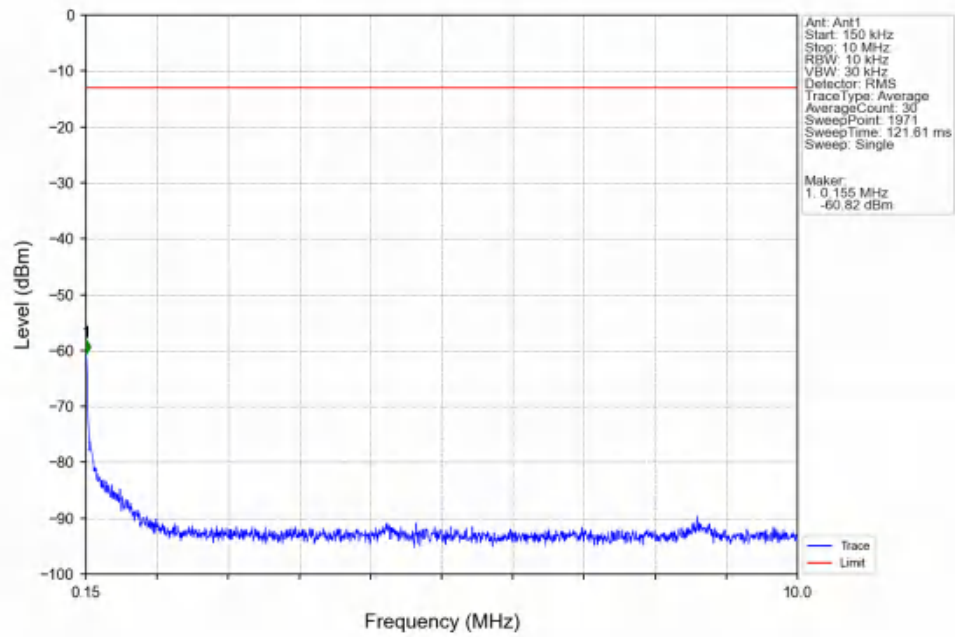


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.006	-32.93	-13	Pass
1916	1918	1	CHP	2	1916.500	-25.49	-13	Pass

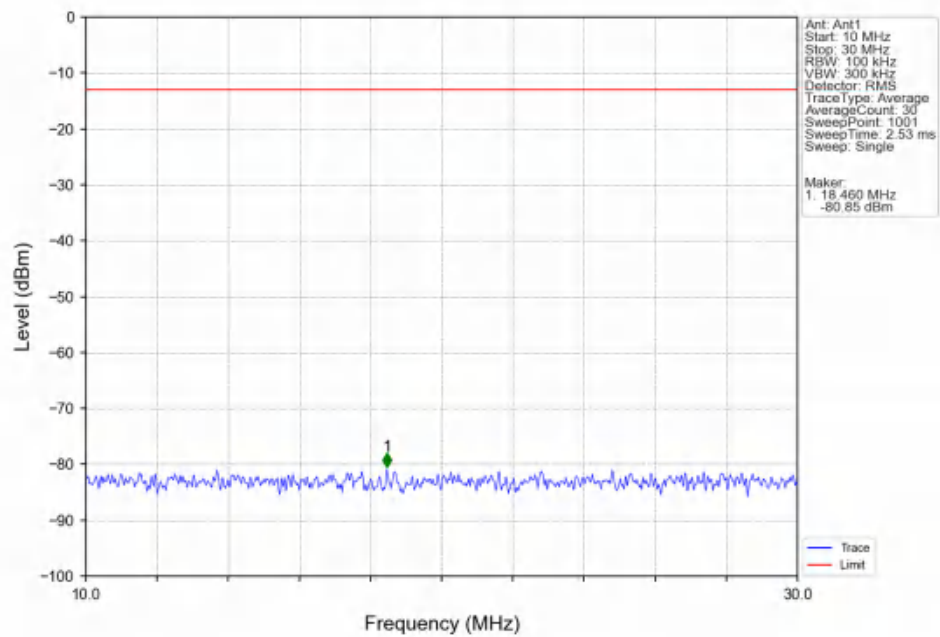
6.2.3 B25_5MHz



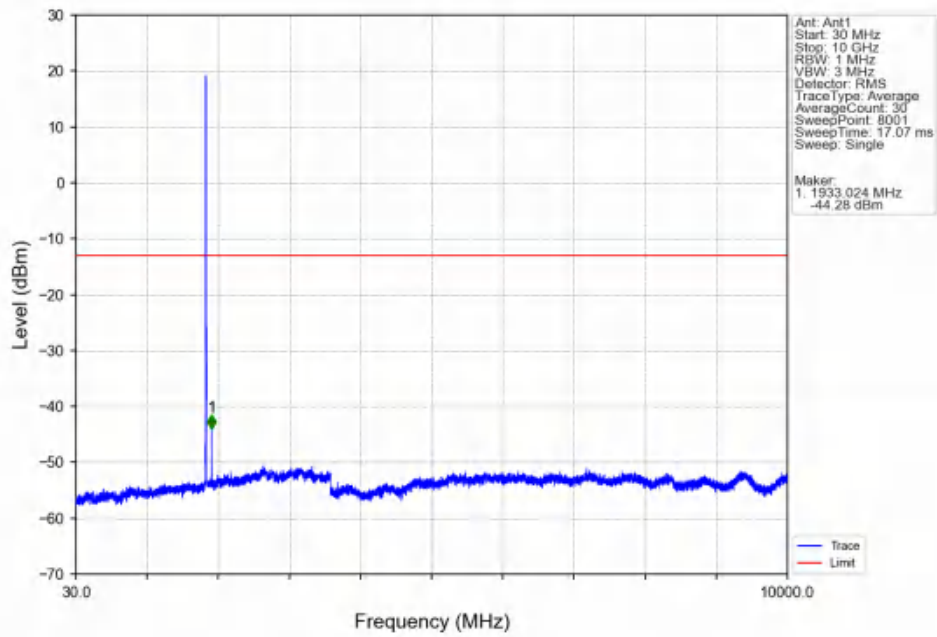
Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



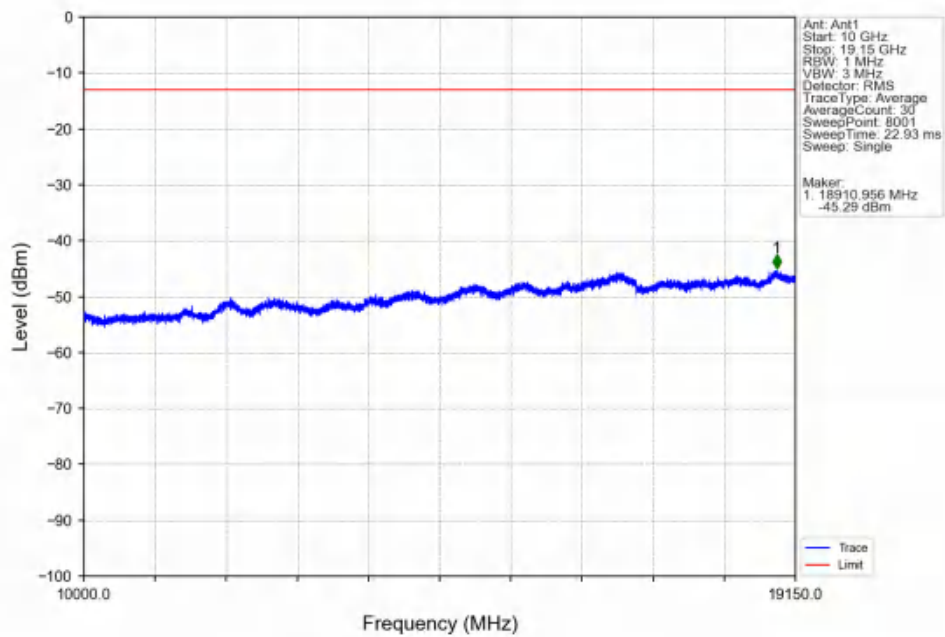
Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



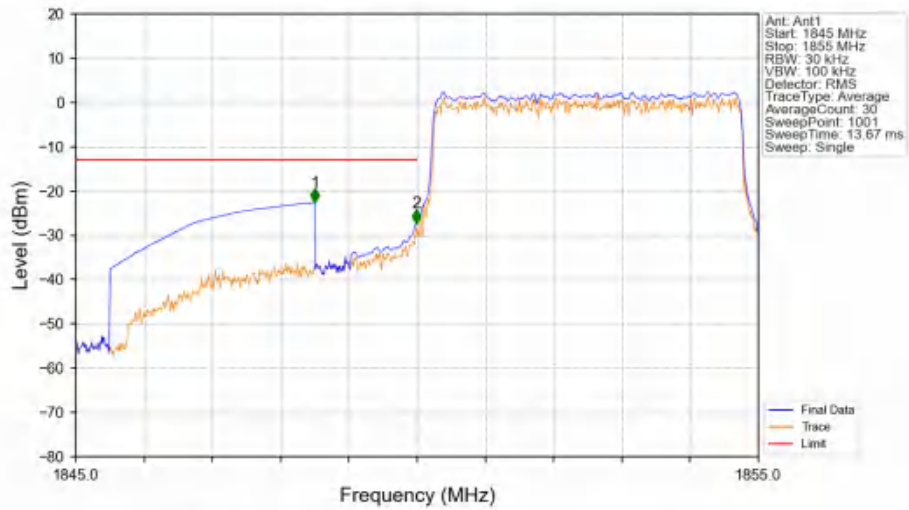
Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

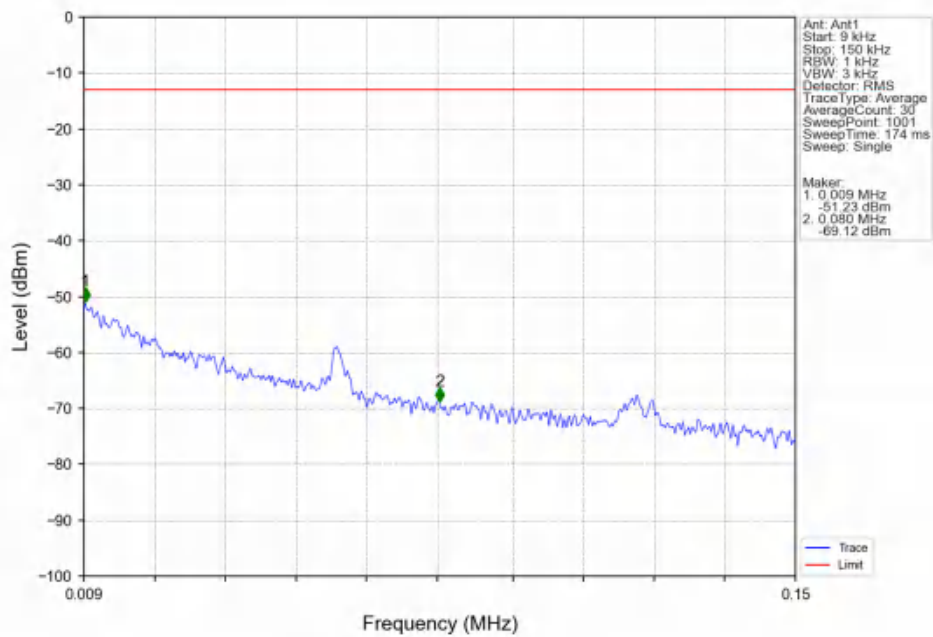


Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

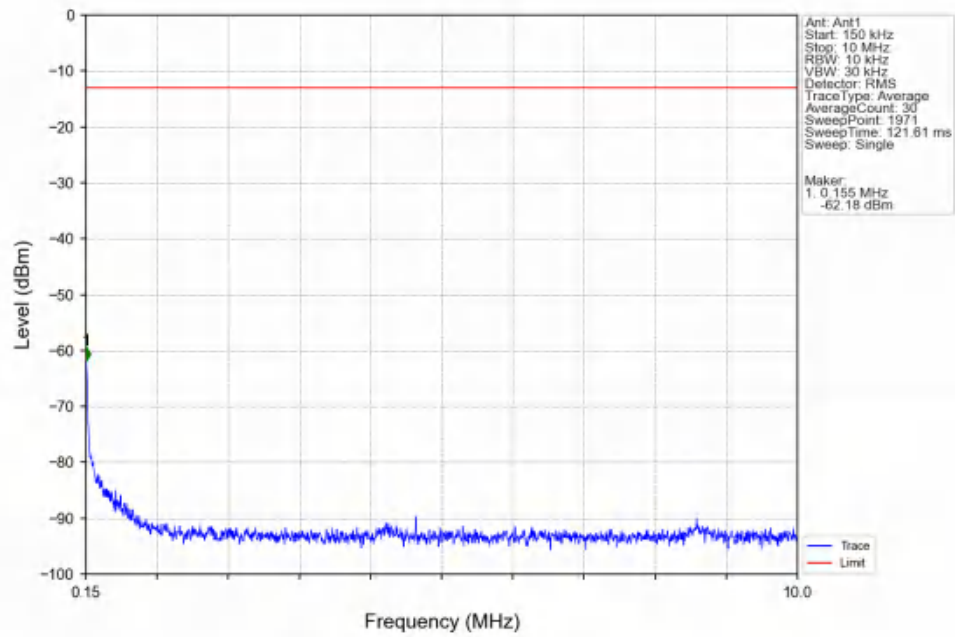


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.61	-13	Pass
1849	1850	0.053	CHP	2	1849.990	-27.21	-13	Pass
1850	1855	0.053	CHP	/	/	/	/	/

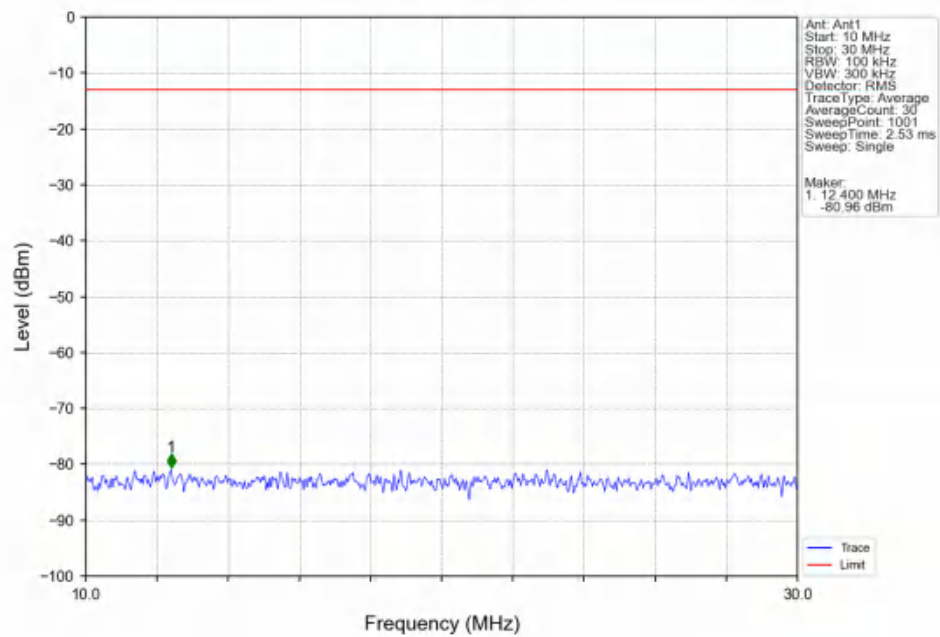
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



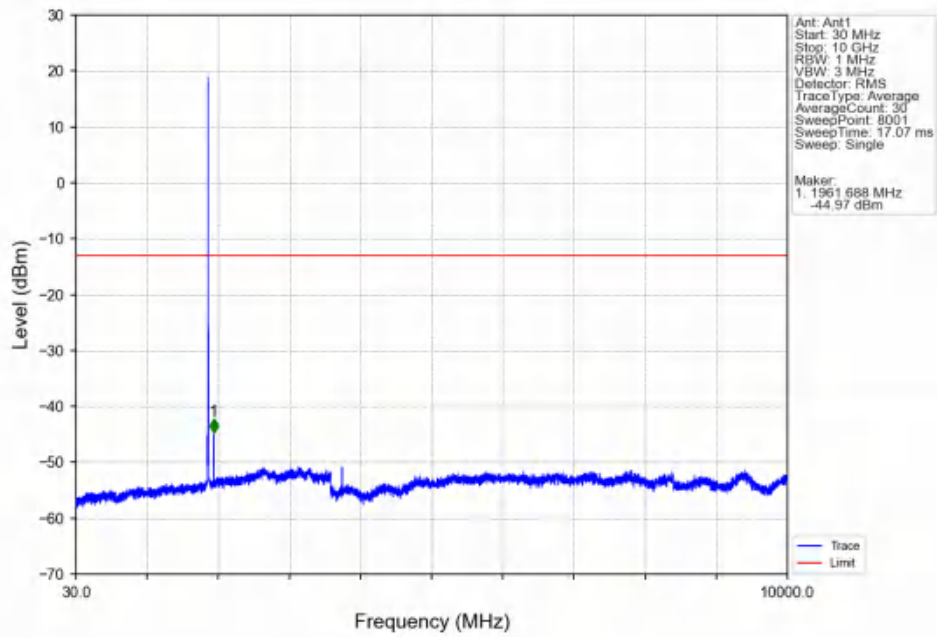
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



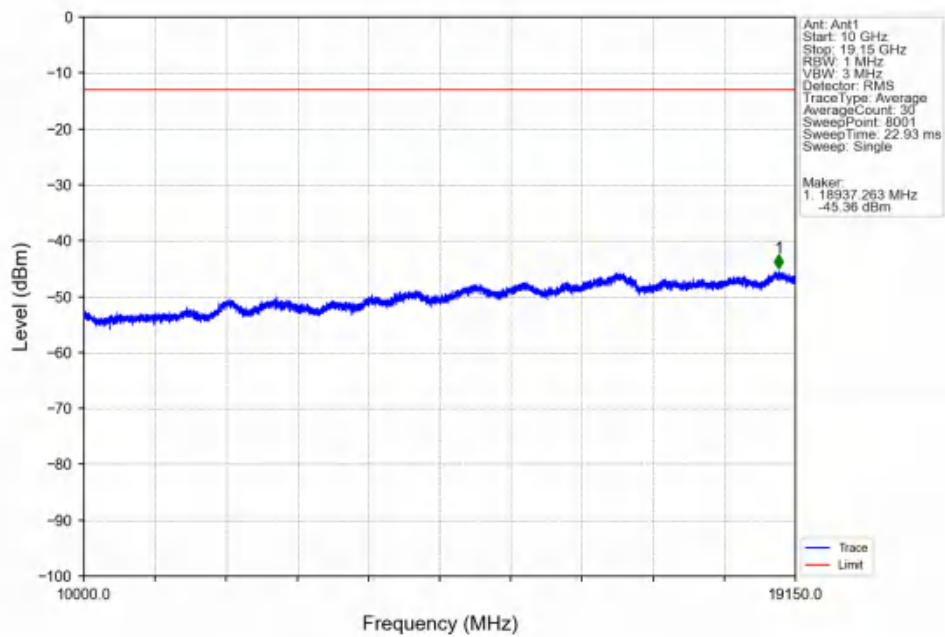
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



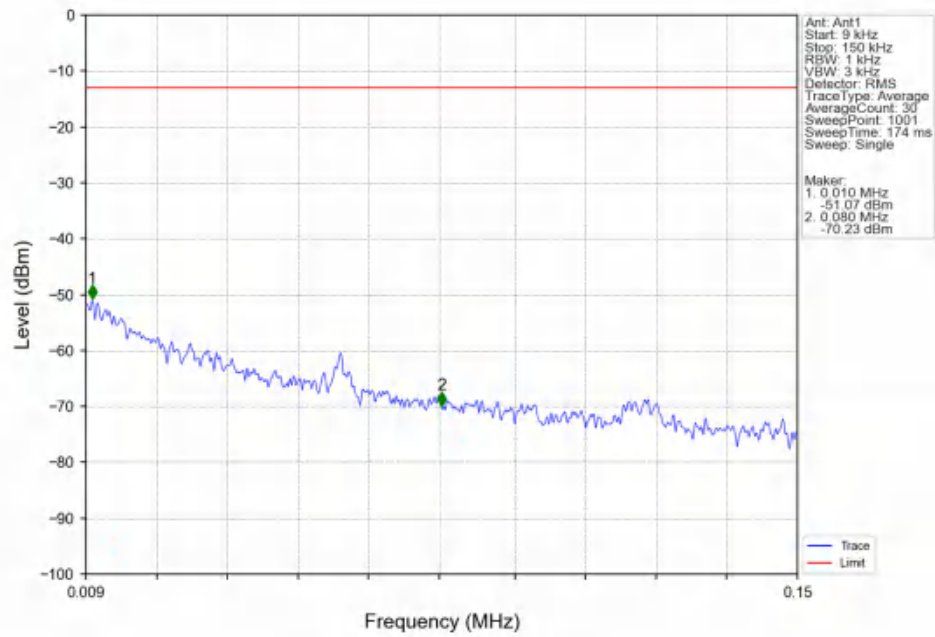
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



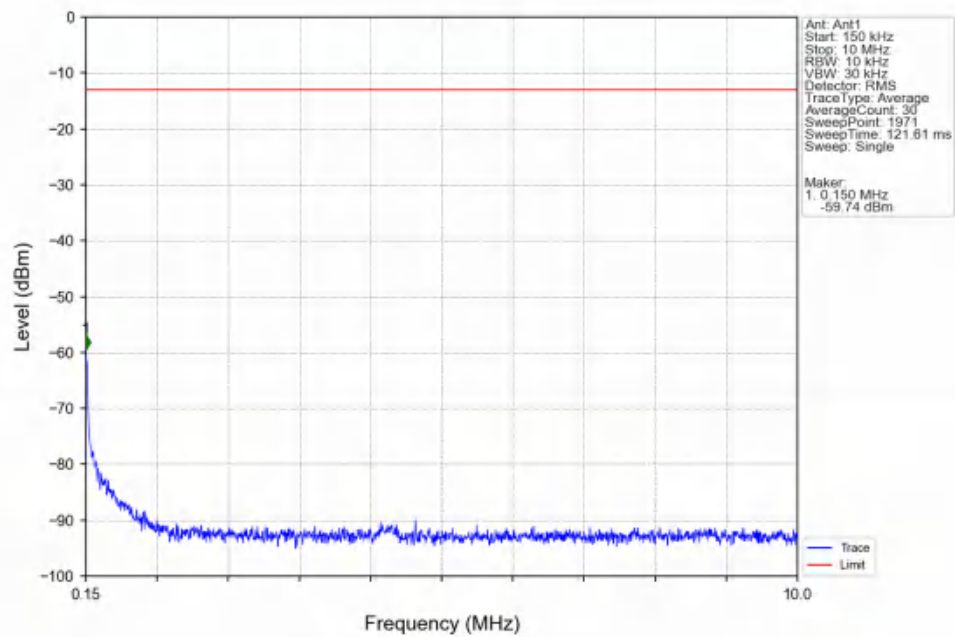
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



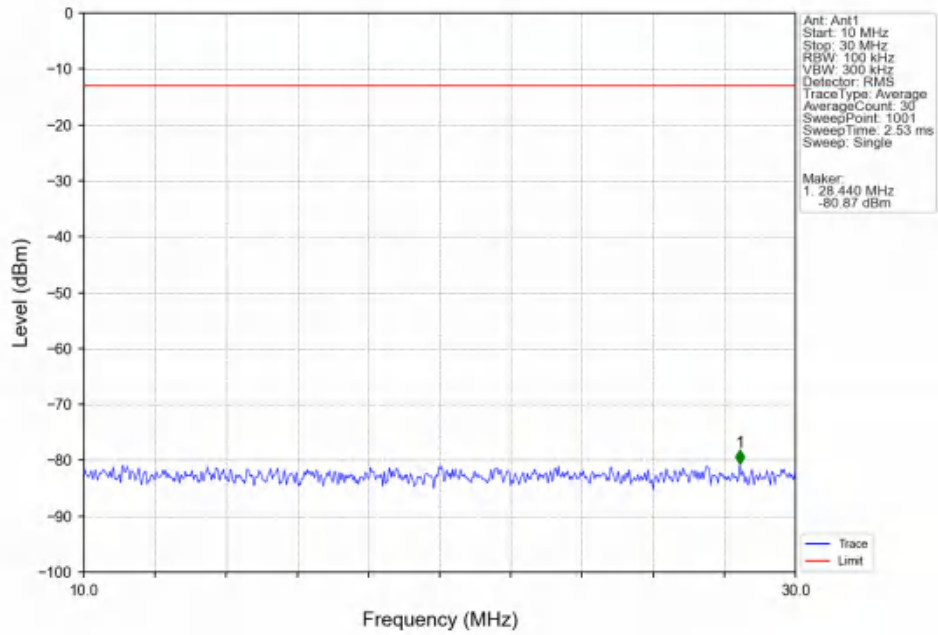
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



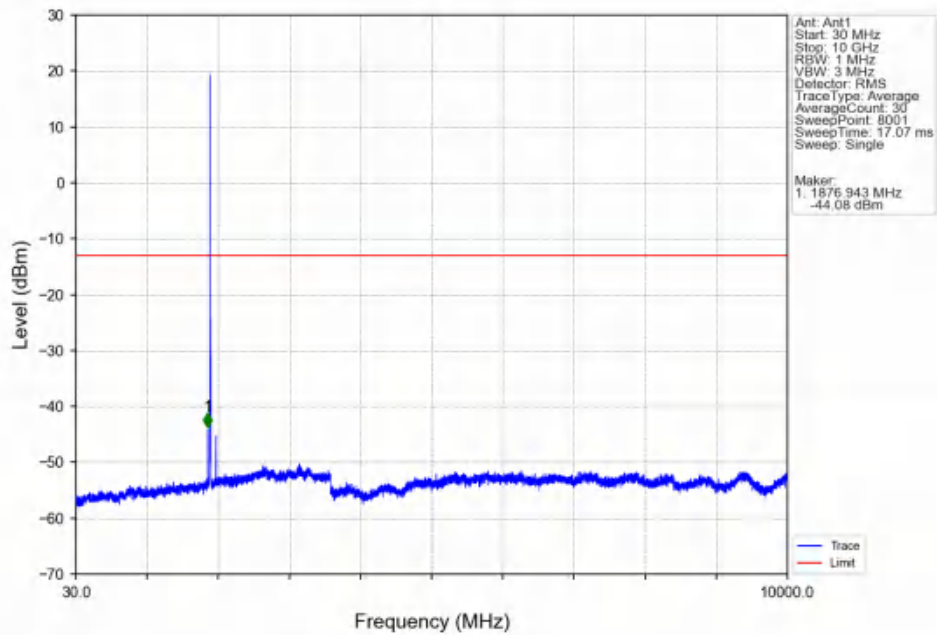
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



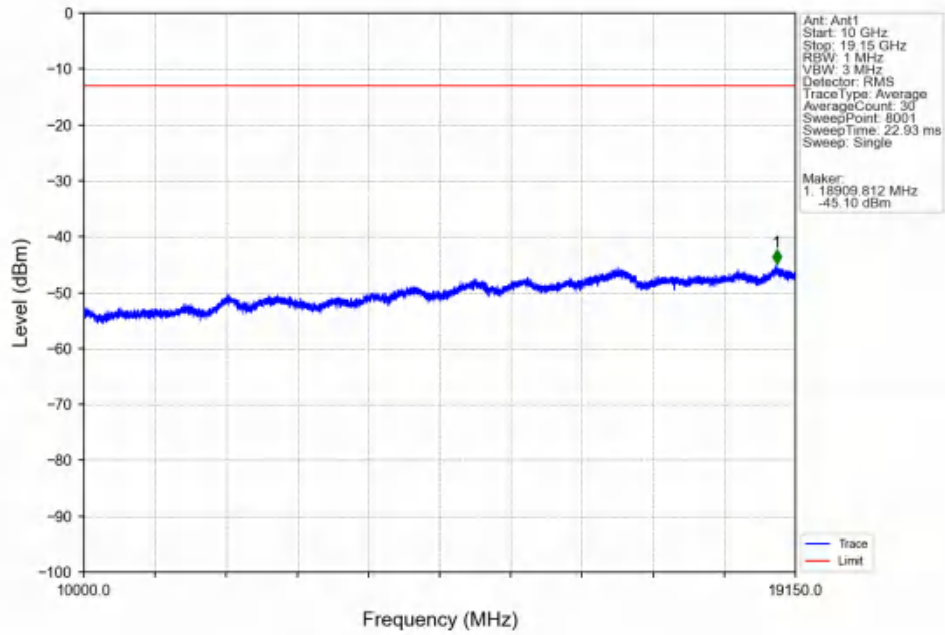
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



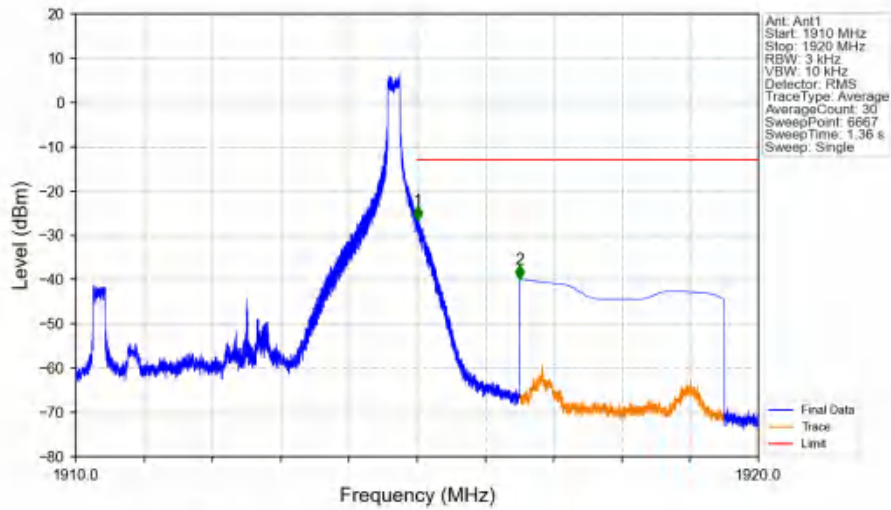
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTNV

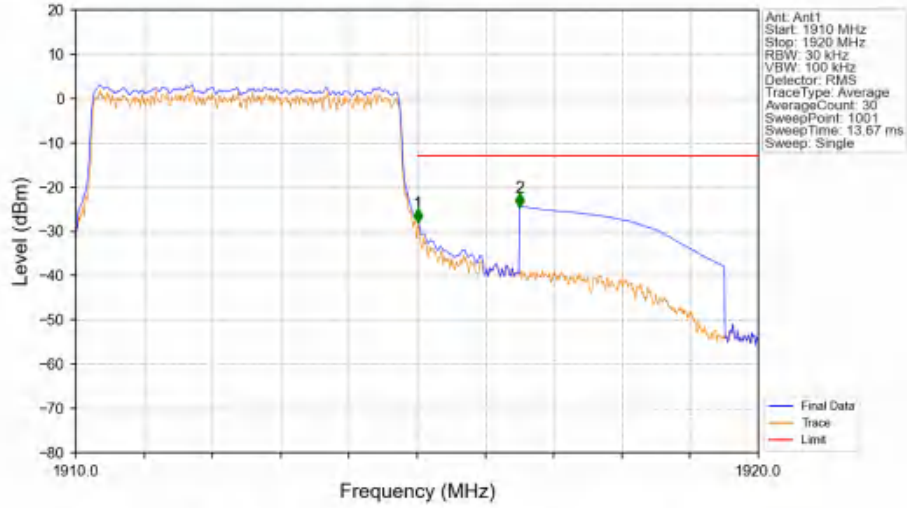


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTNV



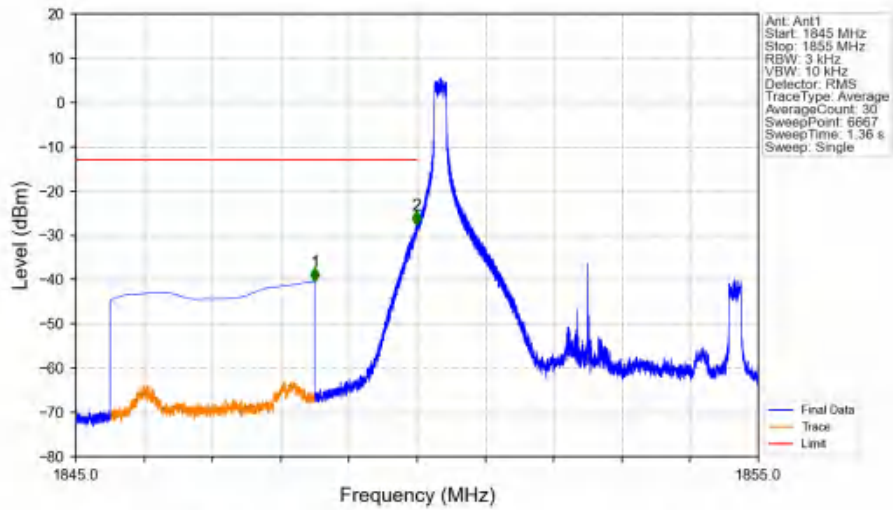
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-26.61	-13	Pass
1916	1920	1	CHP	2	1916.500	-39.93	-13	Pass

Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



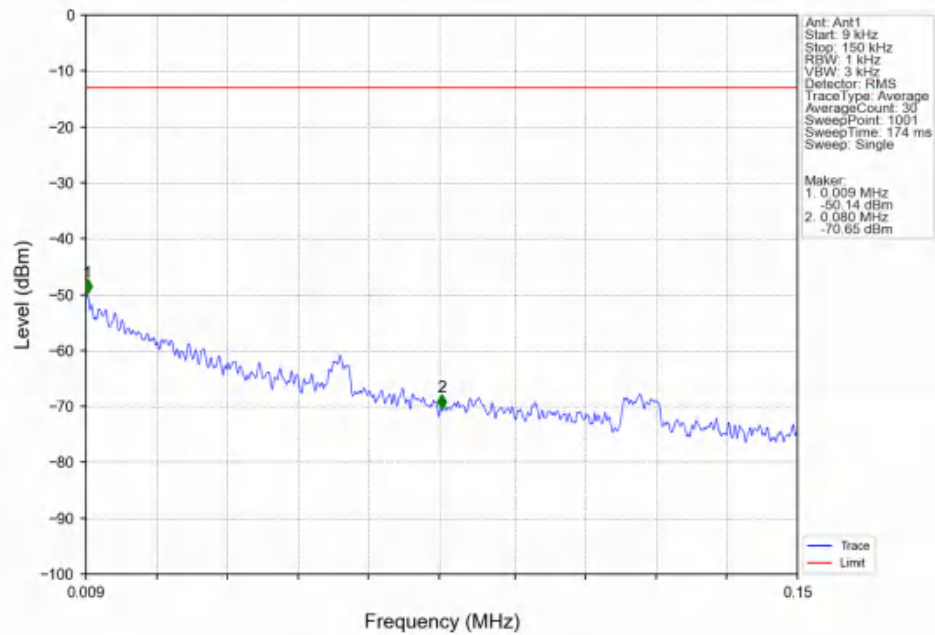
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.053	CHP	/	/	/	/	/
1915	1916	0.053	CHP	1	1915.010	-28.05	-13	Pass
1916	1920	1	CHP	2	1916.500	-24.50	-13	Pass

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

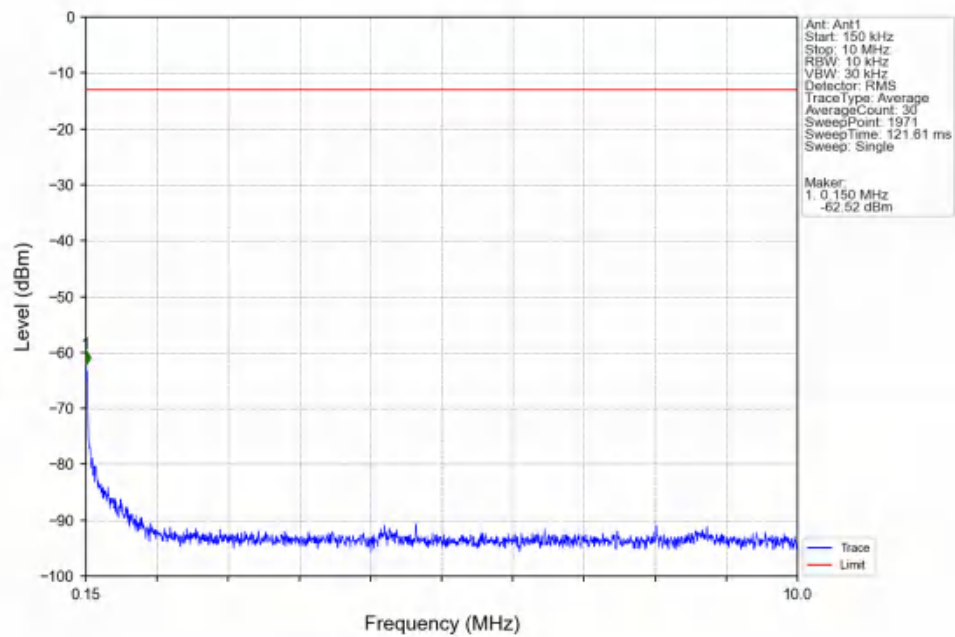


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.47	-13	Pass
1849	1850	0.003	/	2	1849.985	-27.71	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

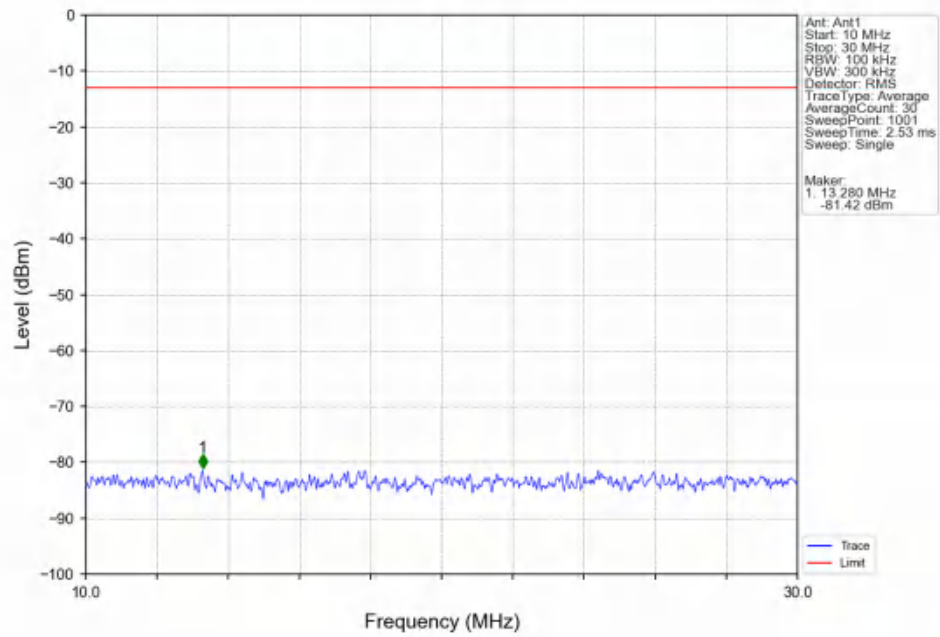
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



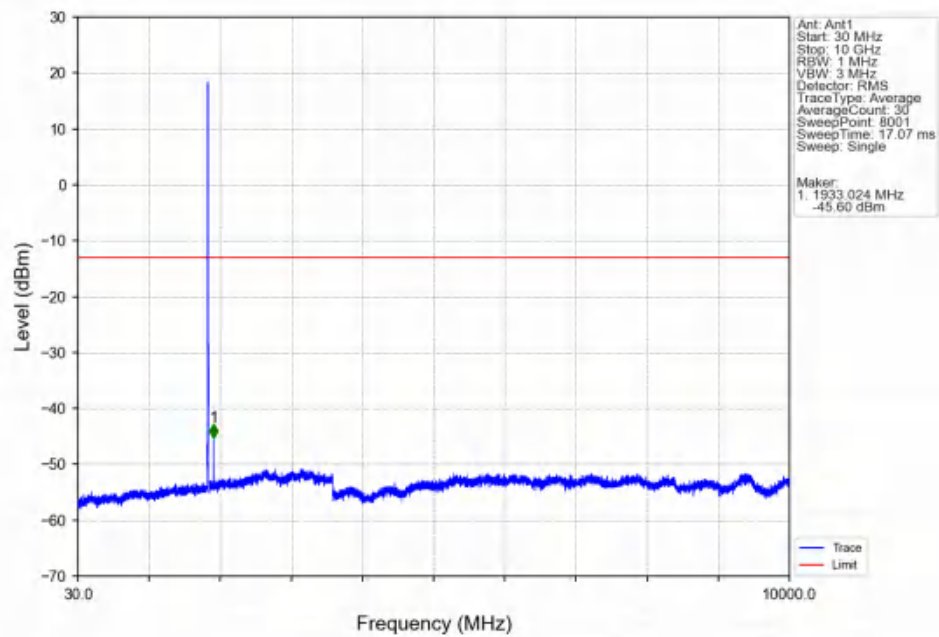
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



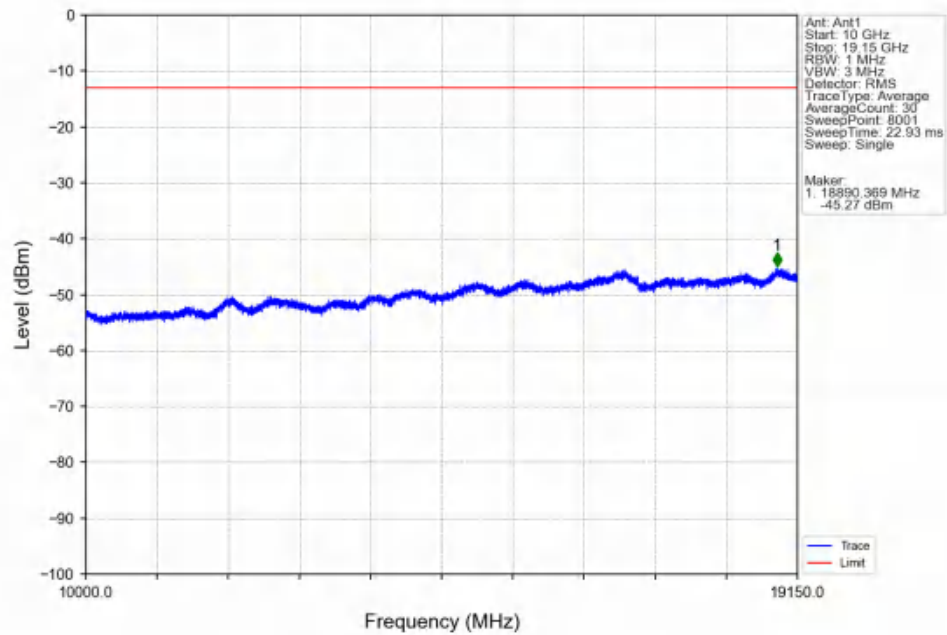
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



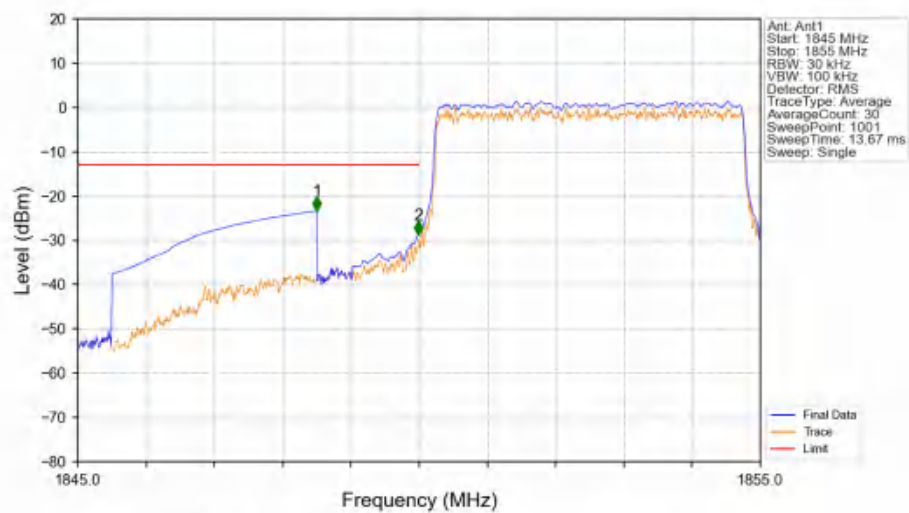
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



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

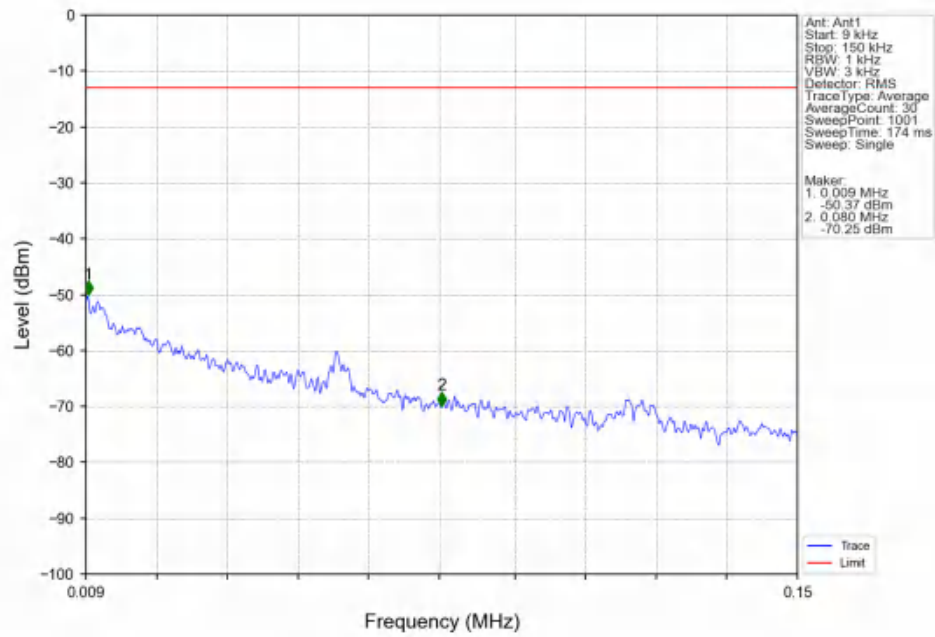


Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV

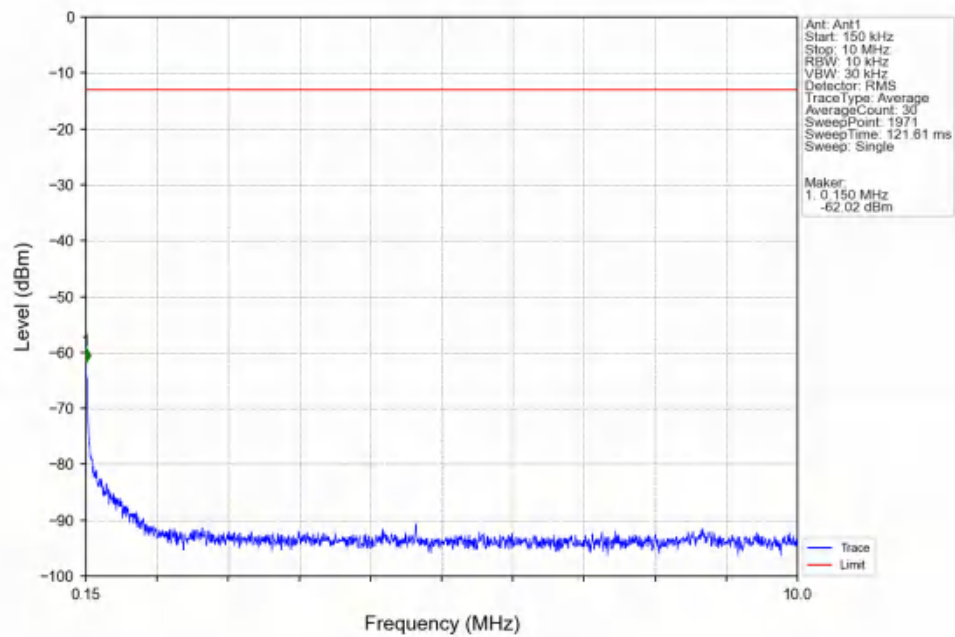


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-23.38	-13	Pass
1849	1850	0.054	CHP	2	1849.990	-28.75	-13	Pass
1850	1855	0.054	CHP	/	/	/	/	/

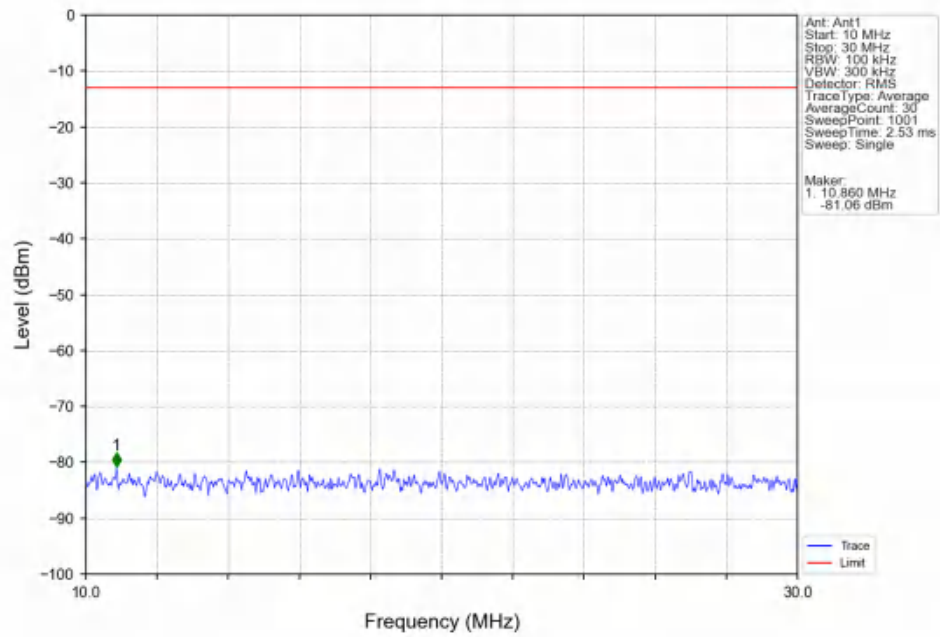
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



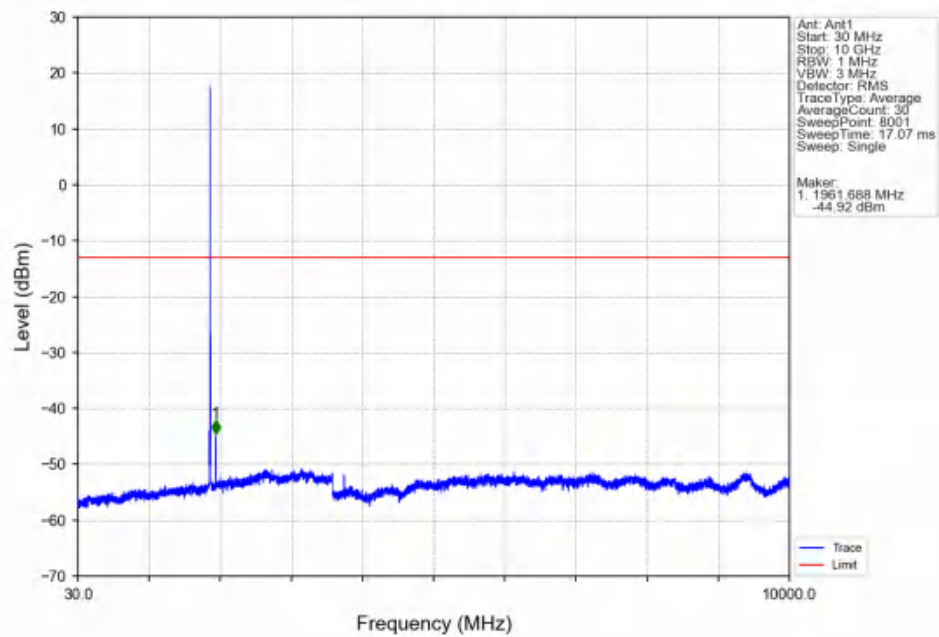
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



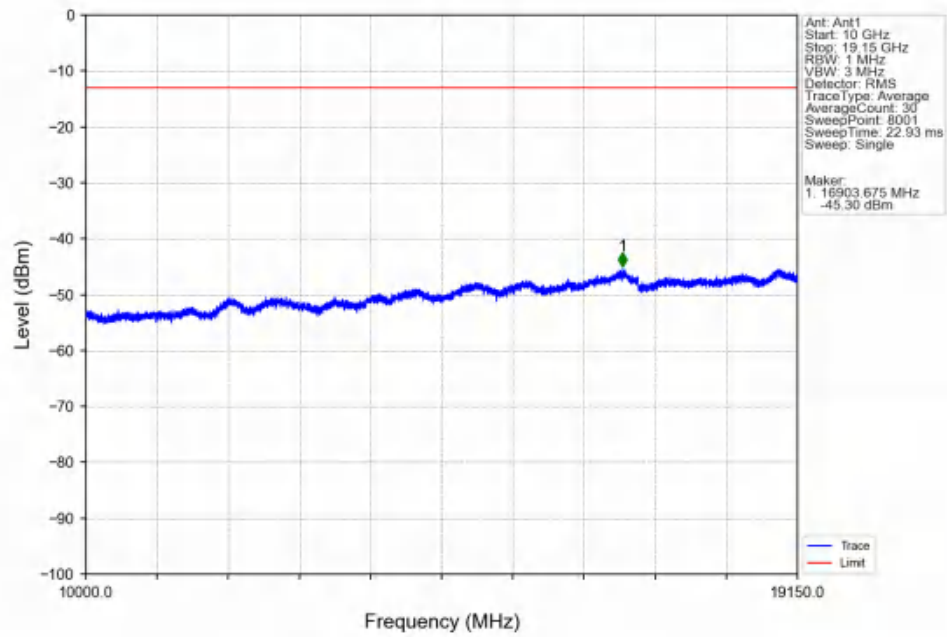
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



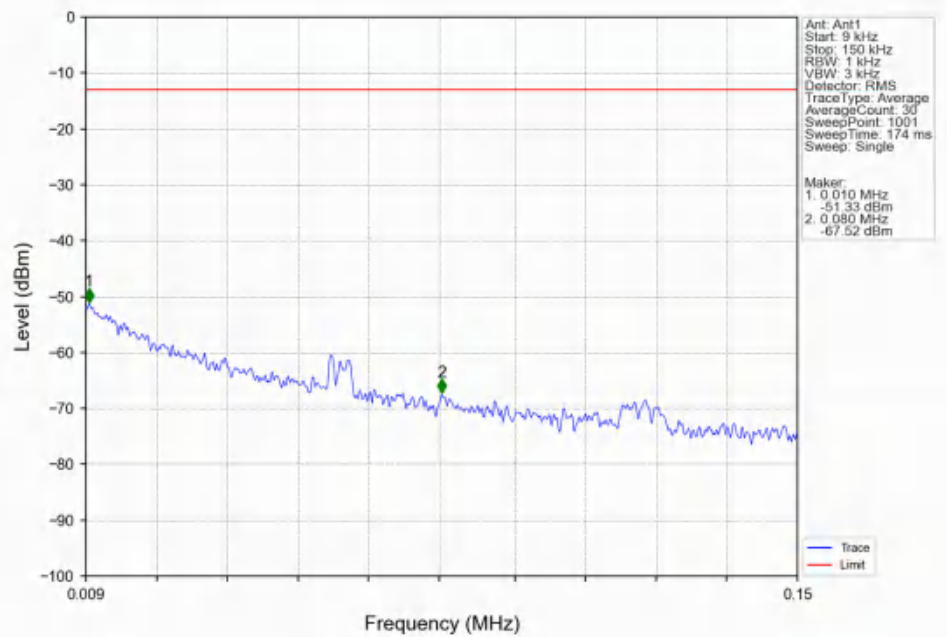
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



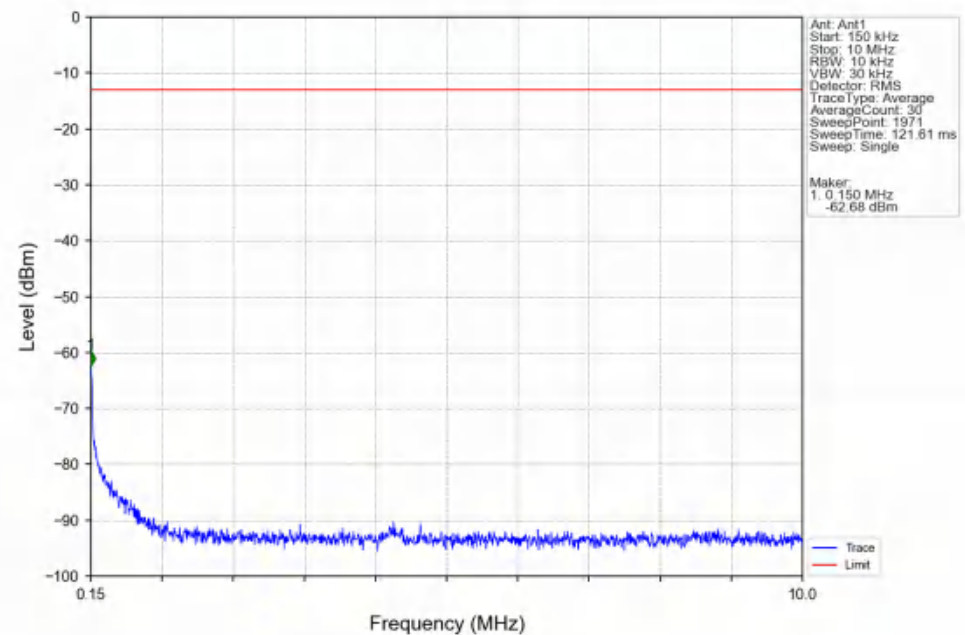
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



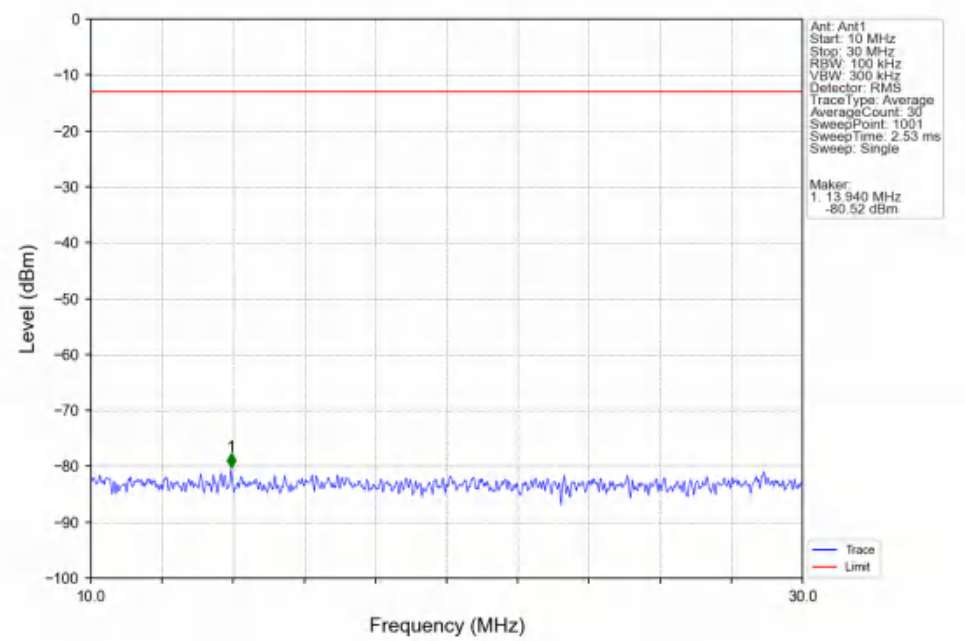
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



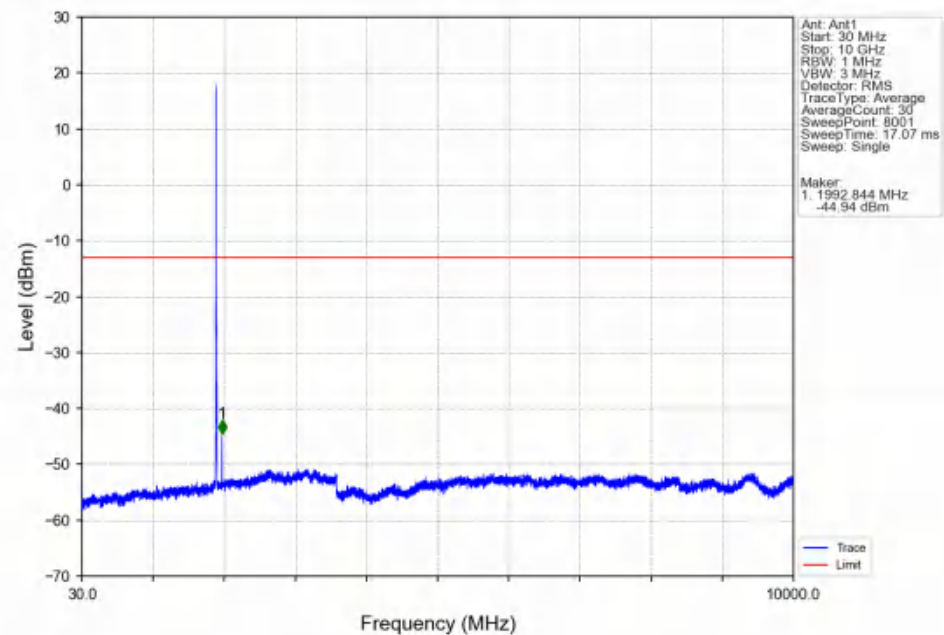
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



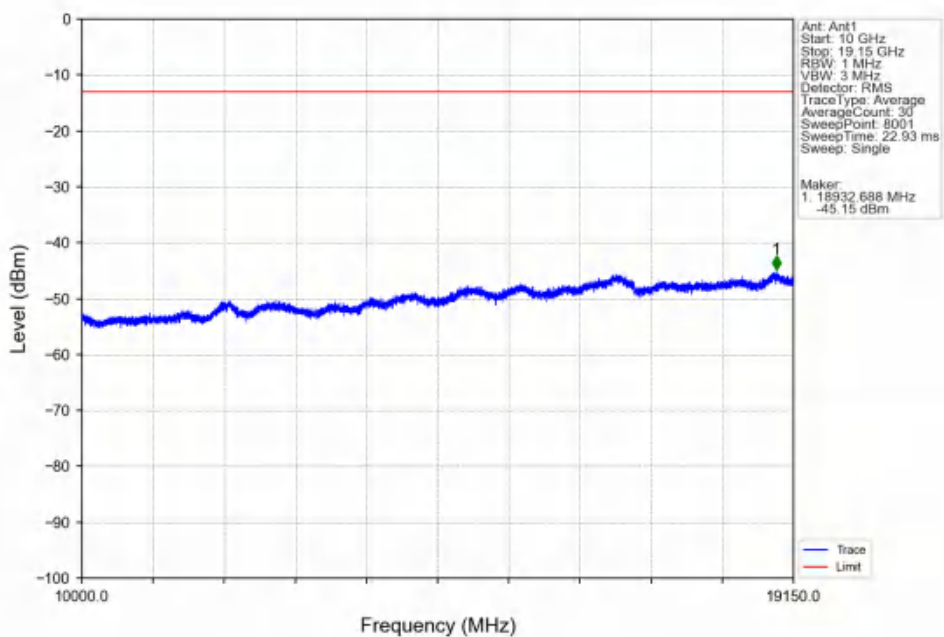
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



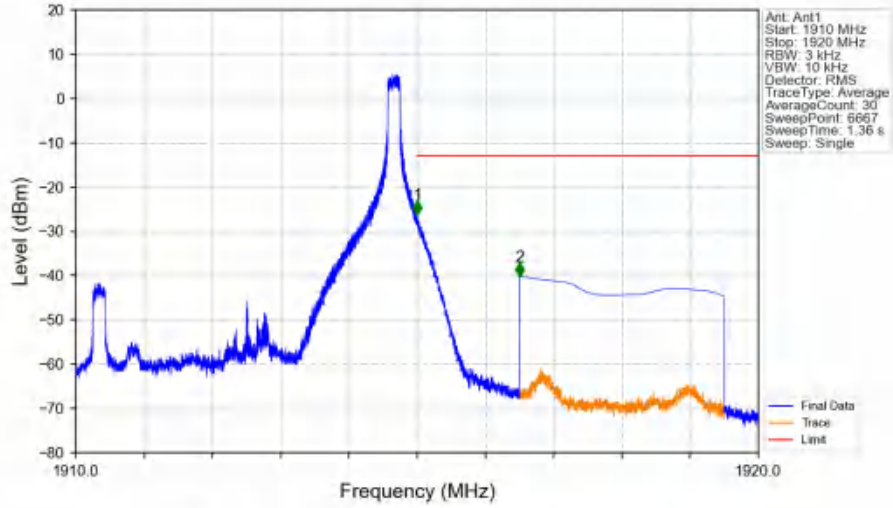
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV



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

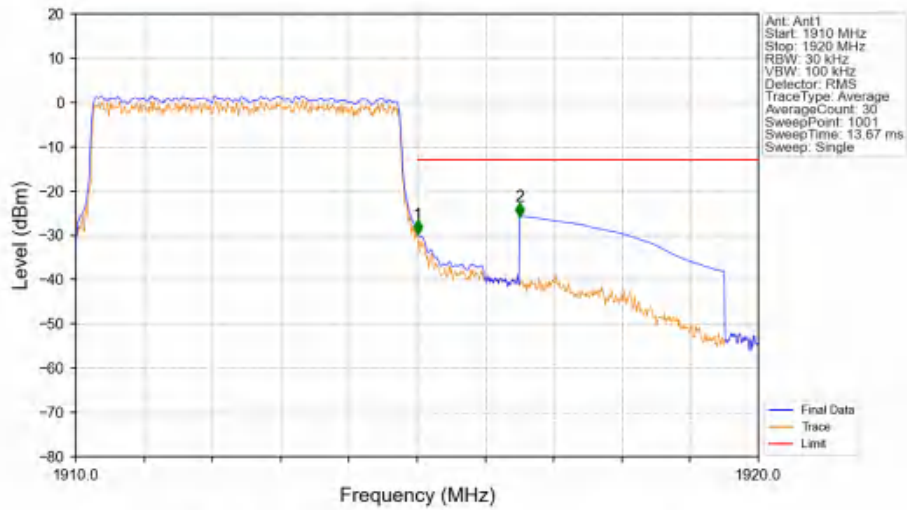


Band25 5MHz 16QAM HCH 1912.5MHz RB 1 24 NTNV



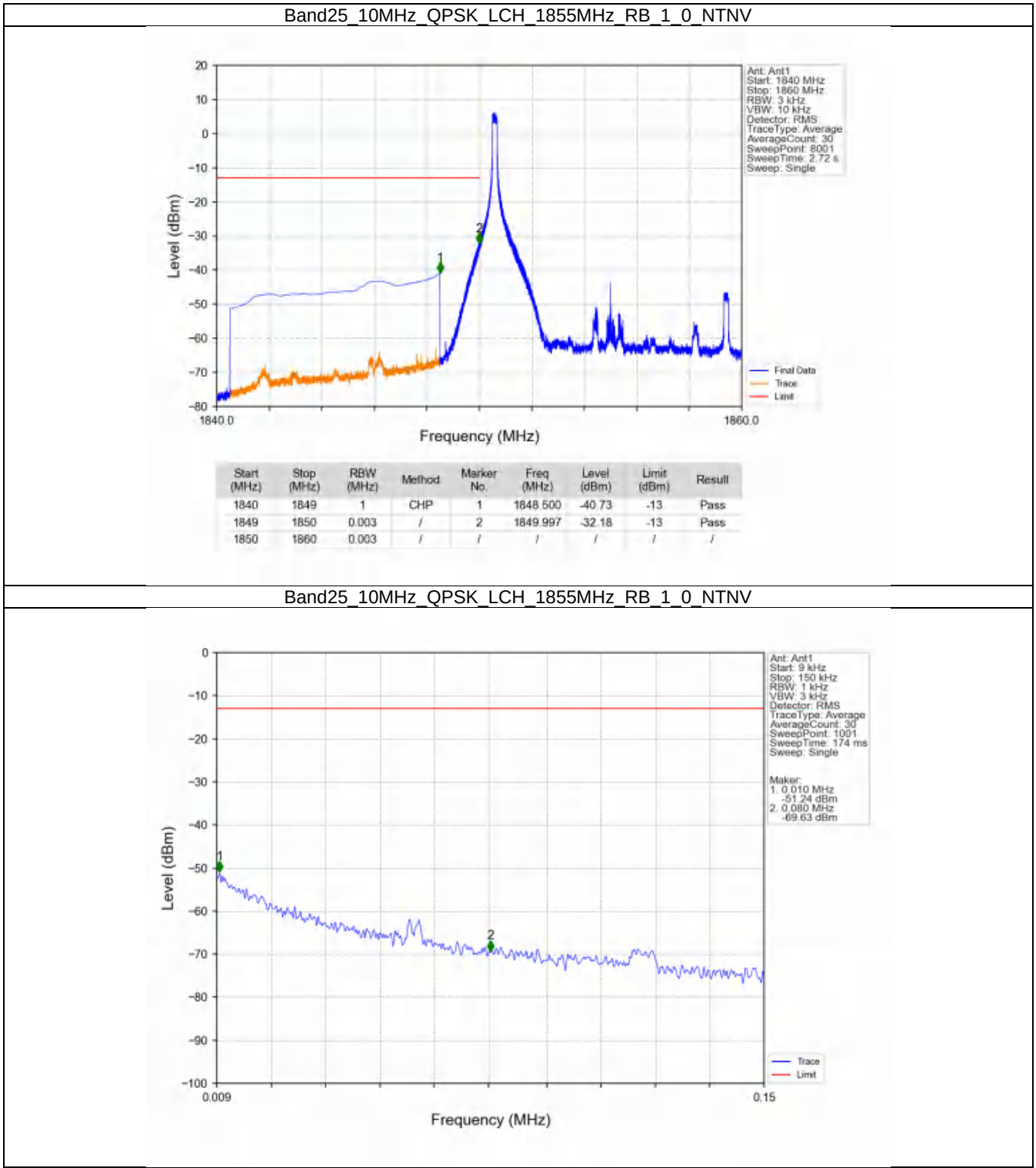
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-26.14	-13	Pass
1916	1920	1	CHP	2	1916.500	-40.23	-13	Pass

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

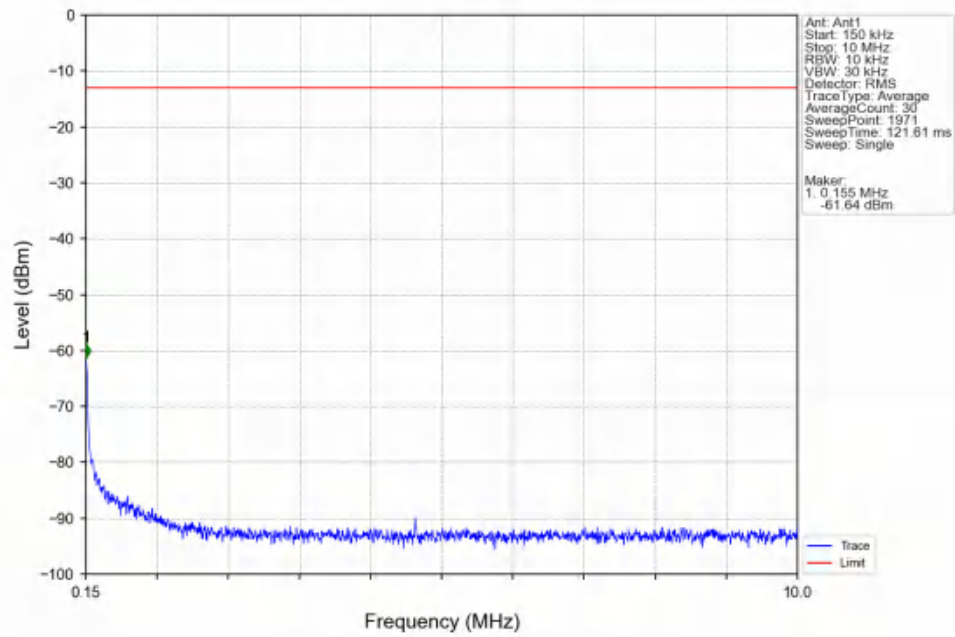


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.052	CHP	/	/	/	/	/
1915	1916	0.052	CHP	1	1915.010	-29.63	-13	Pass
1916	1920	1	CHP	2	1916.500	-25.76	-13	Pass

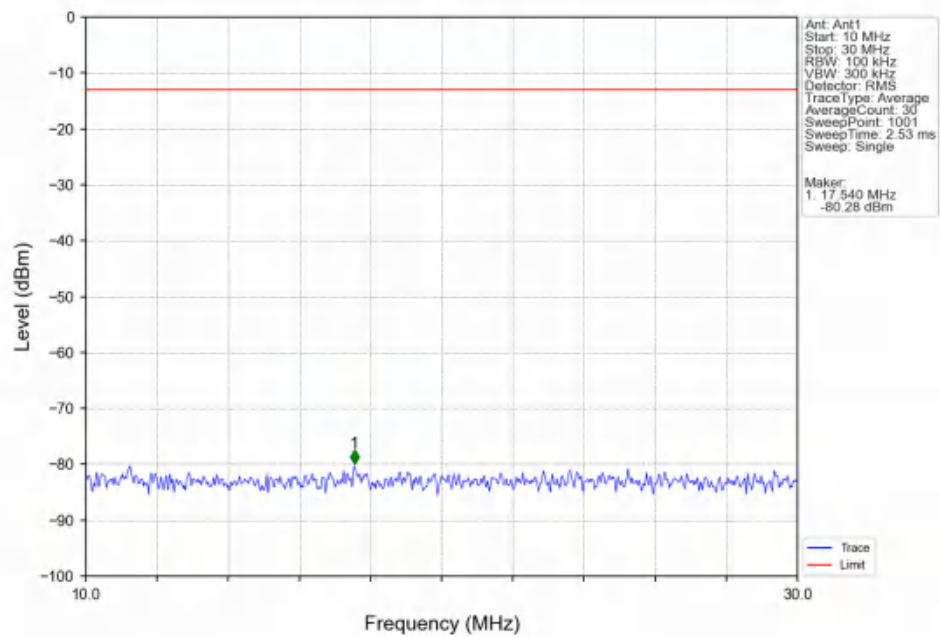
6.2.4 B25_10MHz



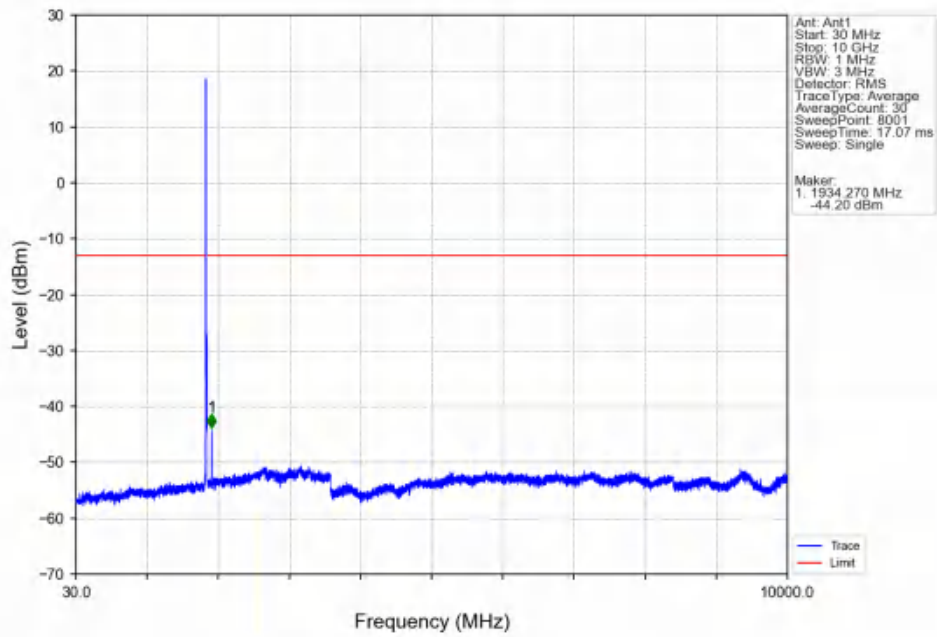
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTN



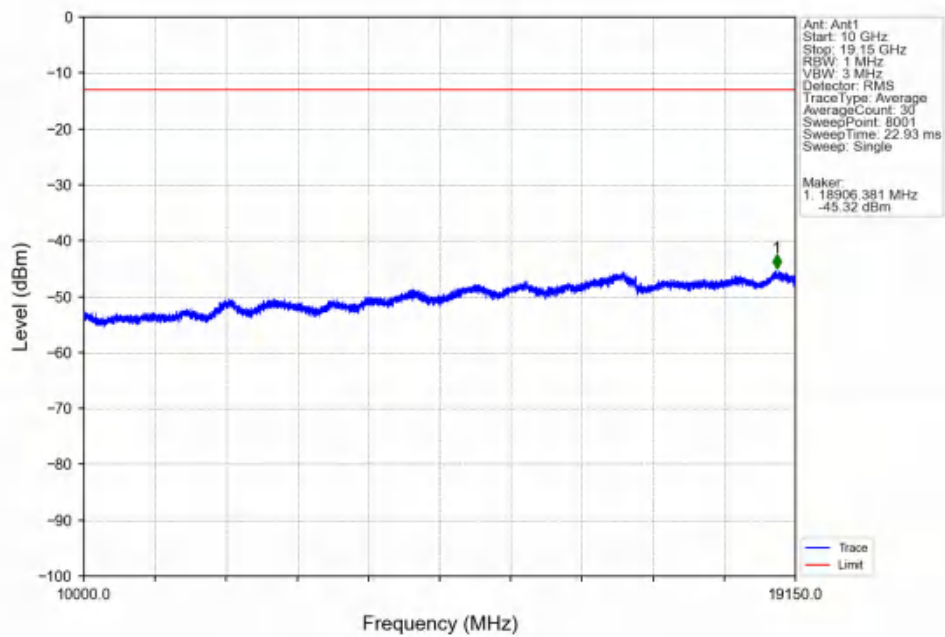
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTN



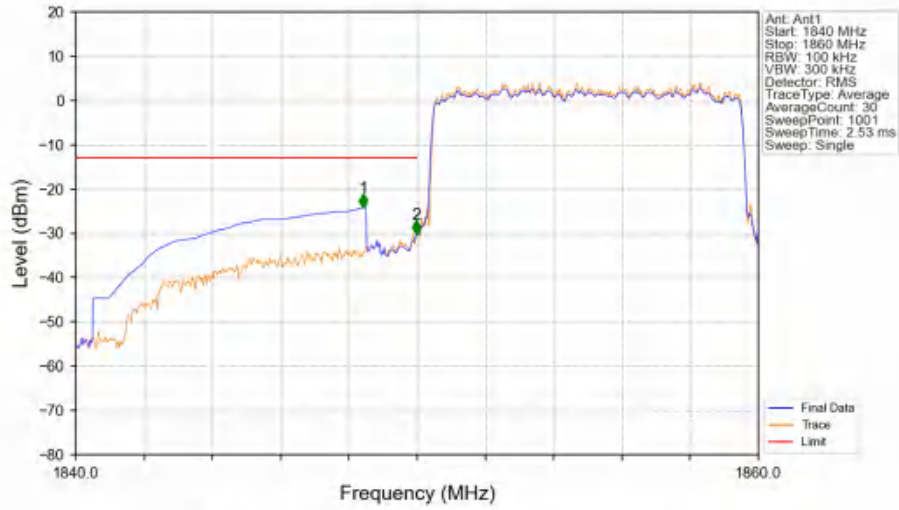
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTN



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTN

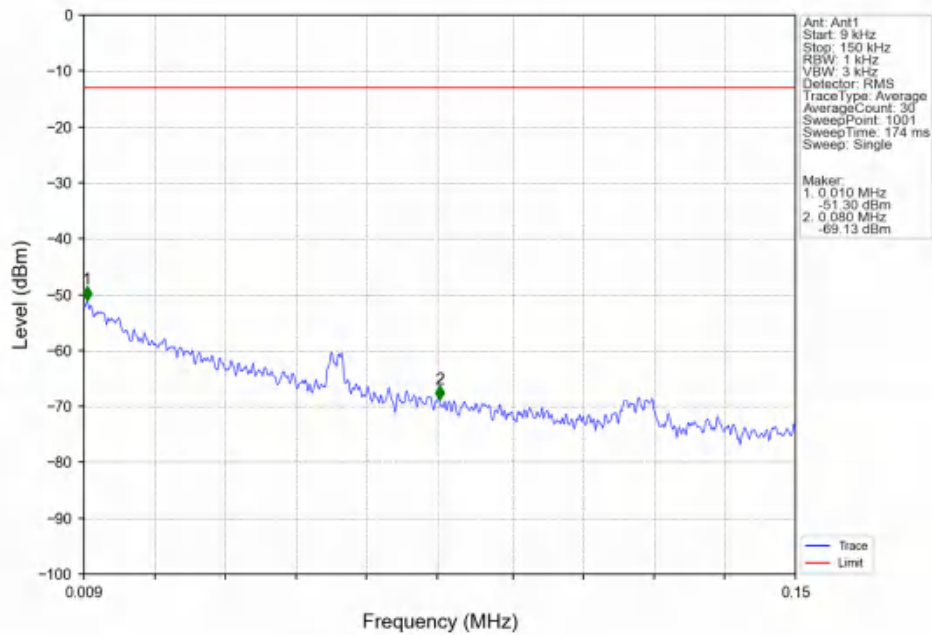


Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTV

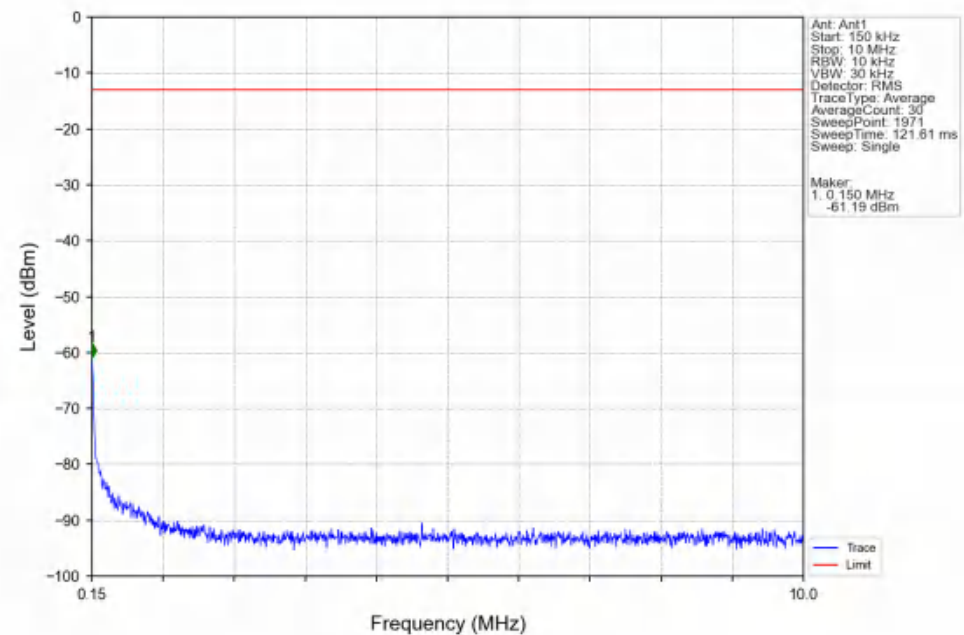


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.420	-24.17	-13	Pass
1849	1850	0.103	CHP	2	1849.980	-30.19	-13	Pass
1850	1860	0.103	CHP	/	/	/	/	/

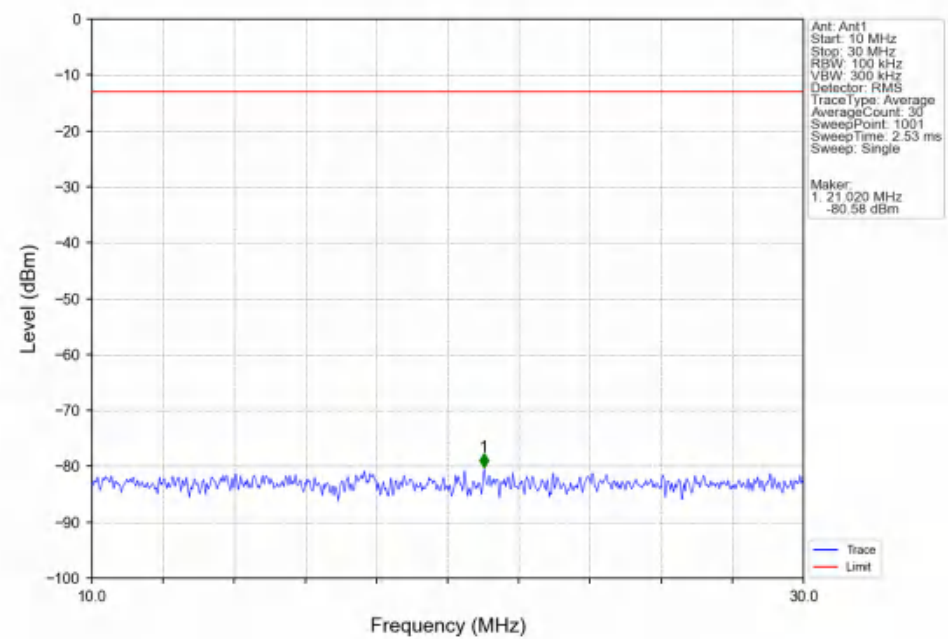
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



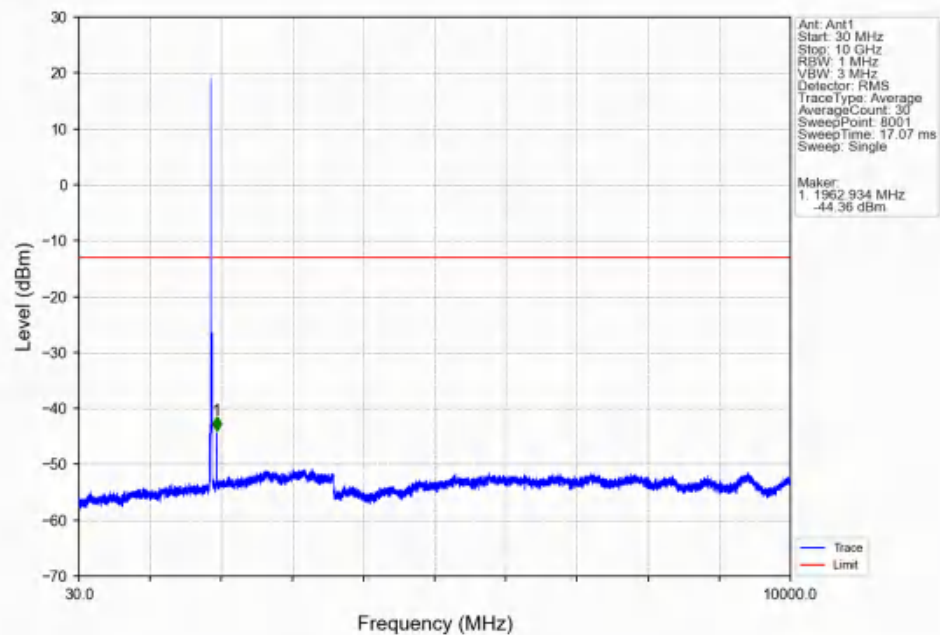
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



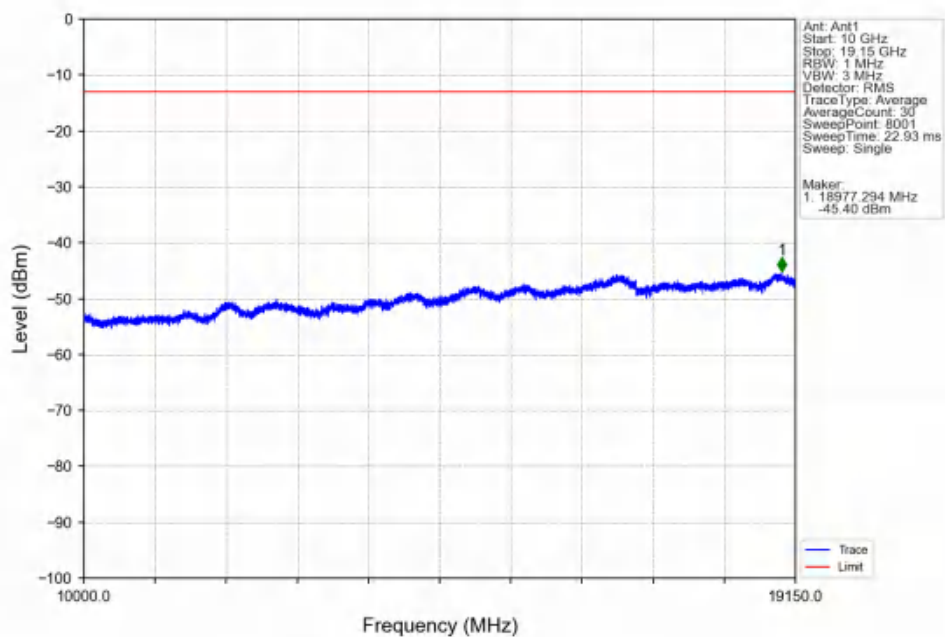
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



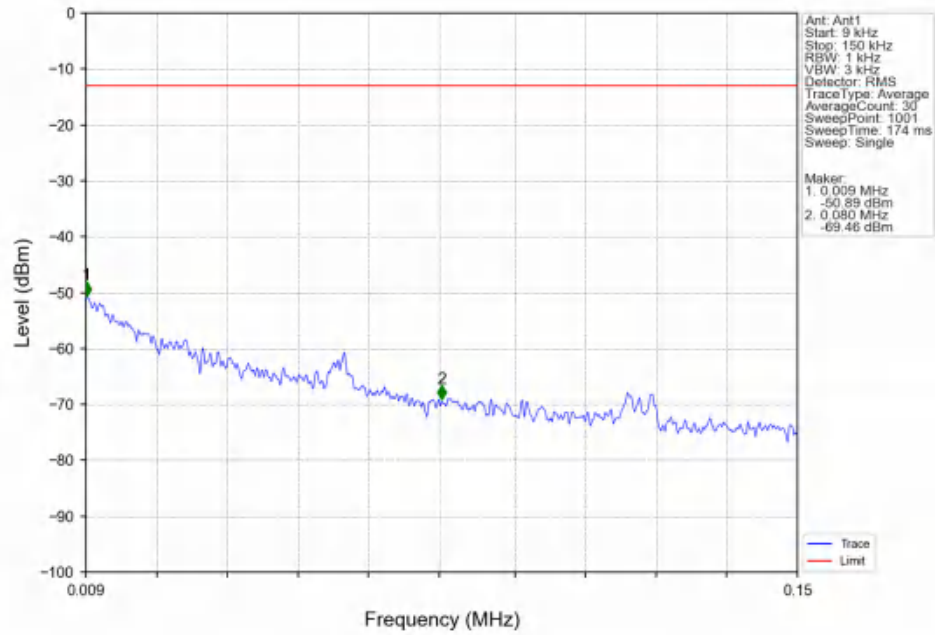
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



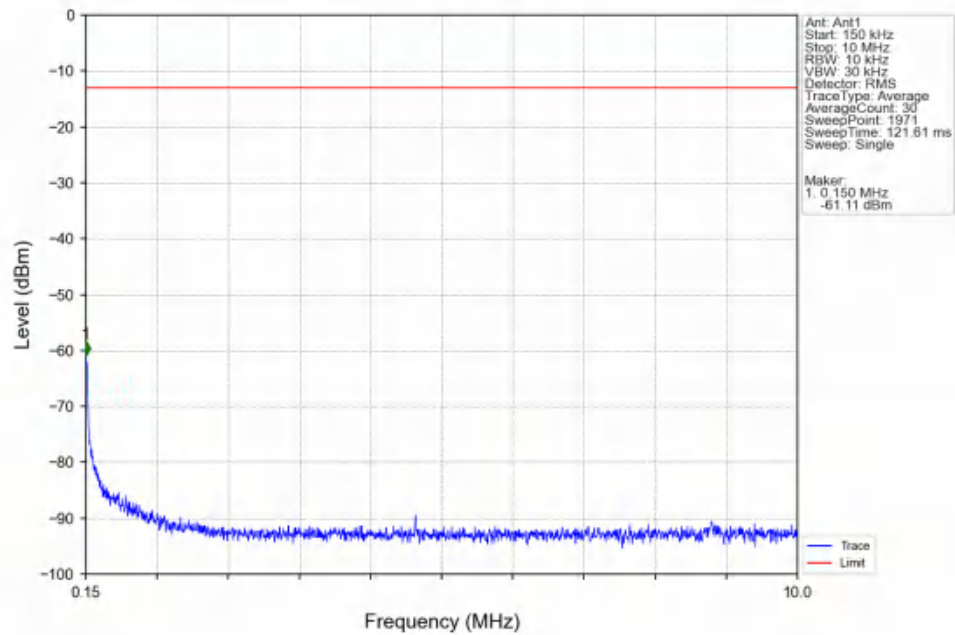
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



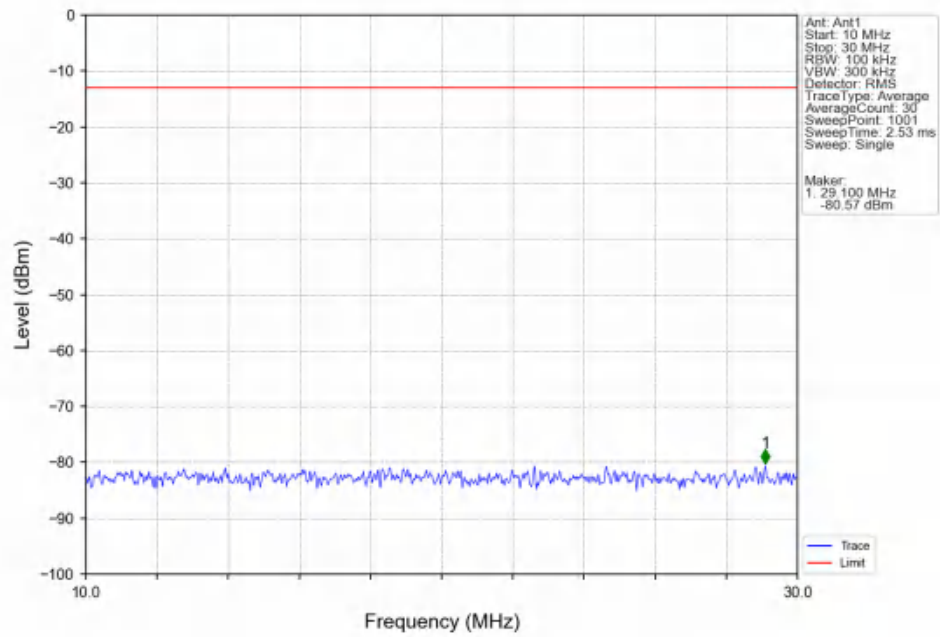
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



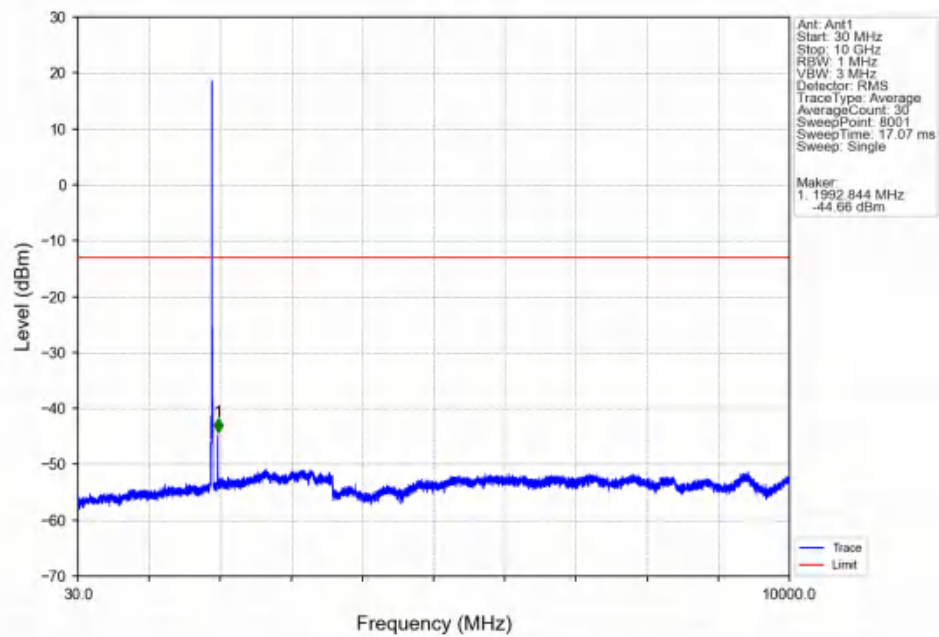
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



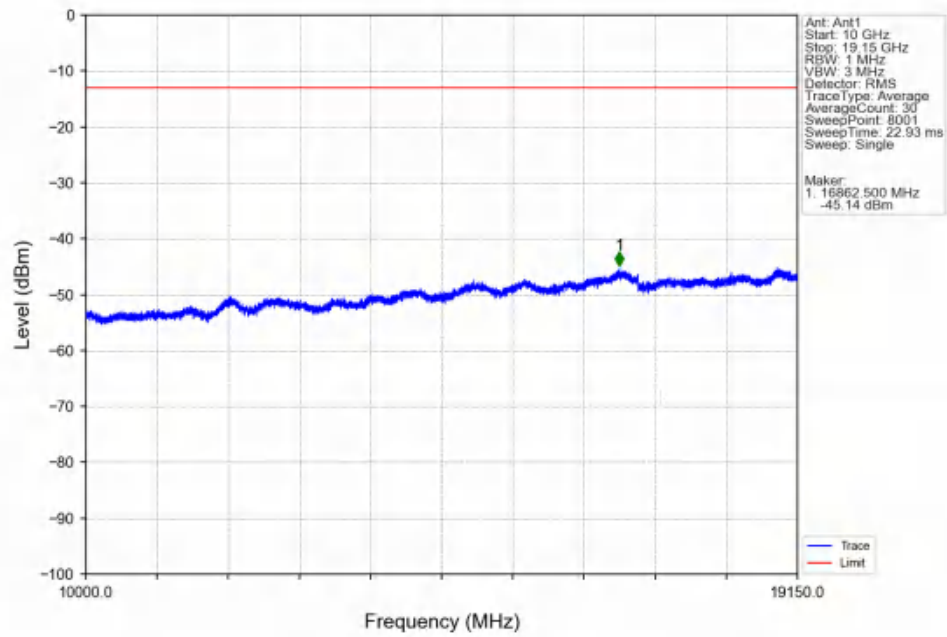
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



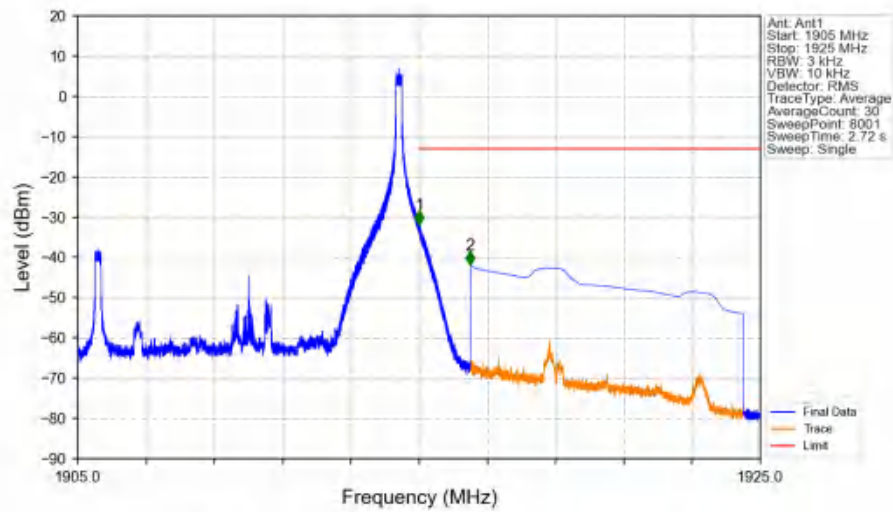
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

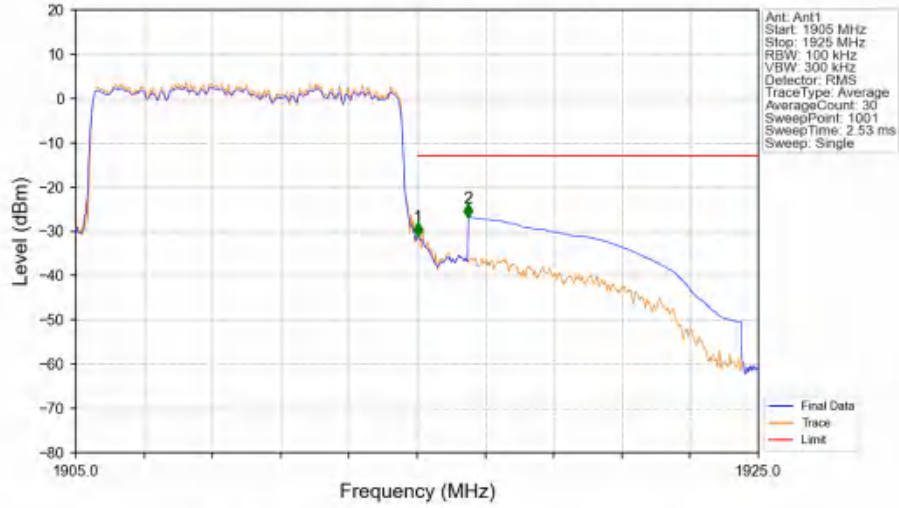


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTNV



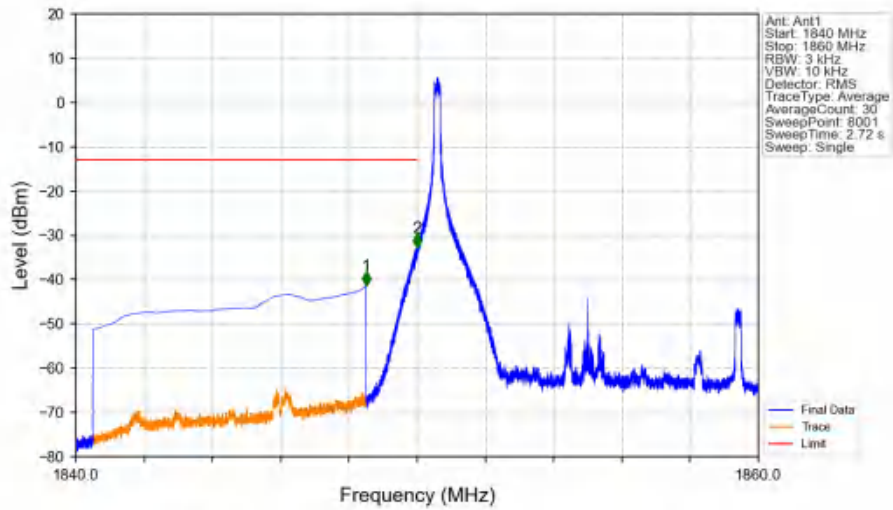
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.010	-31.80	-13	Pass
1916	1925	1	CHP	2	1916.500	-41.80	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



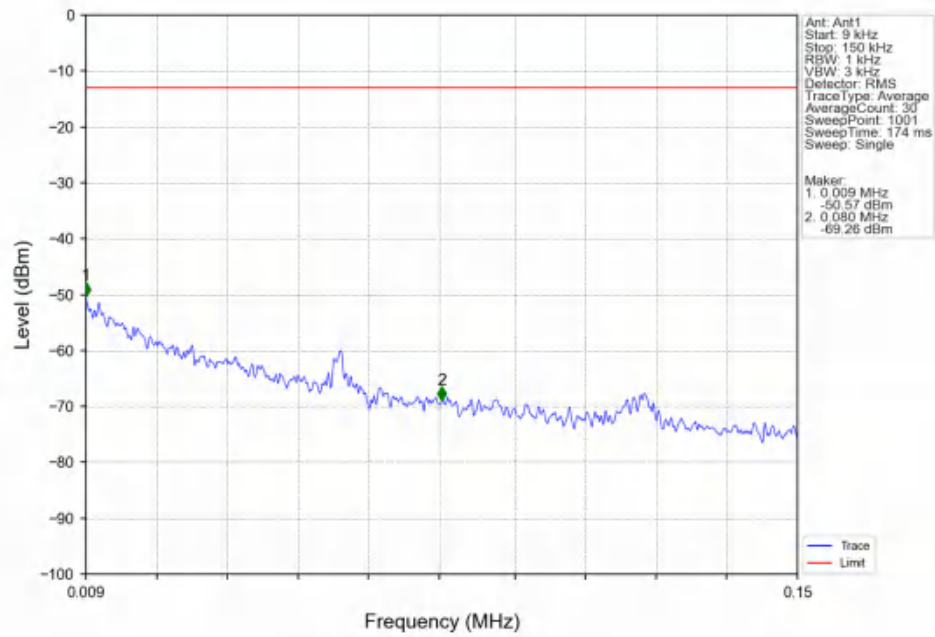
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.103	CHP	/	/	/	/	/
1915	1916	0.103	CHP	1	1915.020	-31.21	-13	Pass
1916	1925	1	CHP	2	1916.500	-26.90	-13	Pass

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

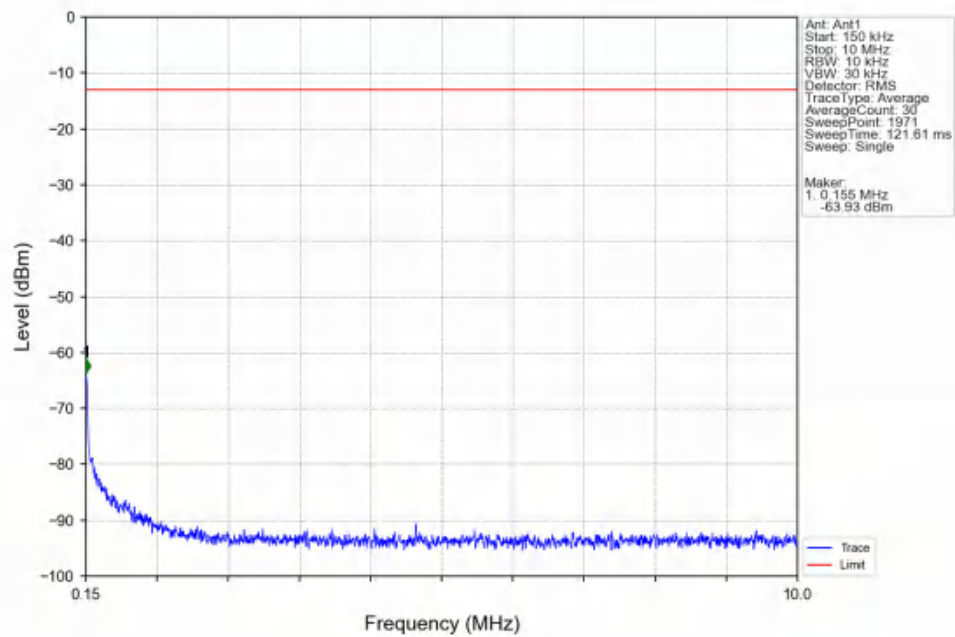


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-41.32	-13	Pass
1849	1850	0.003	/	2	1849.997	-32.83	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

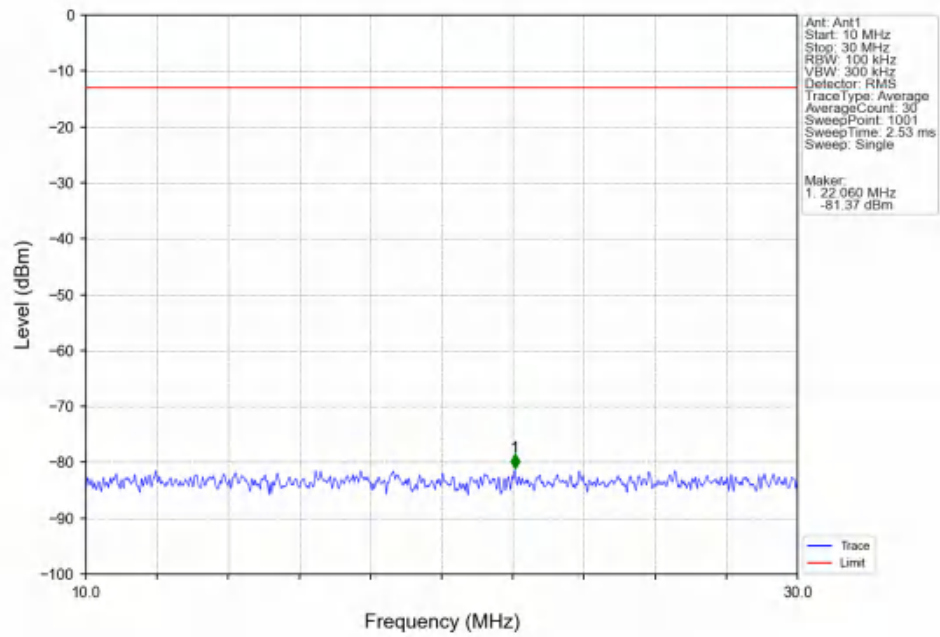
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



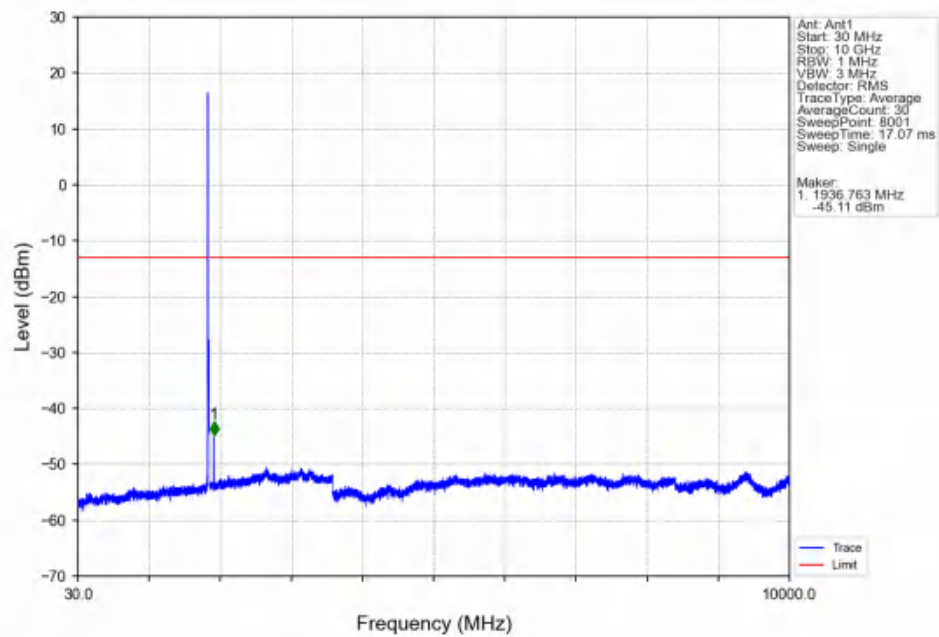
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



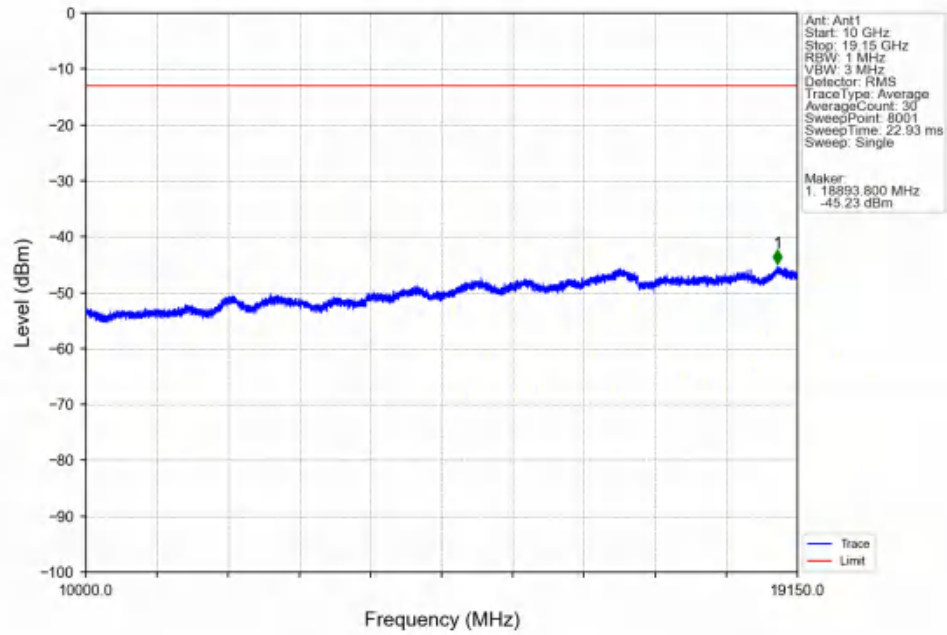
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



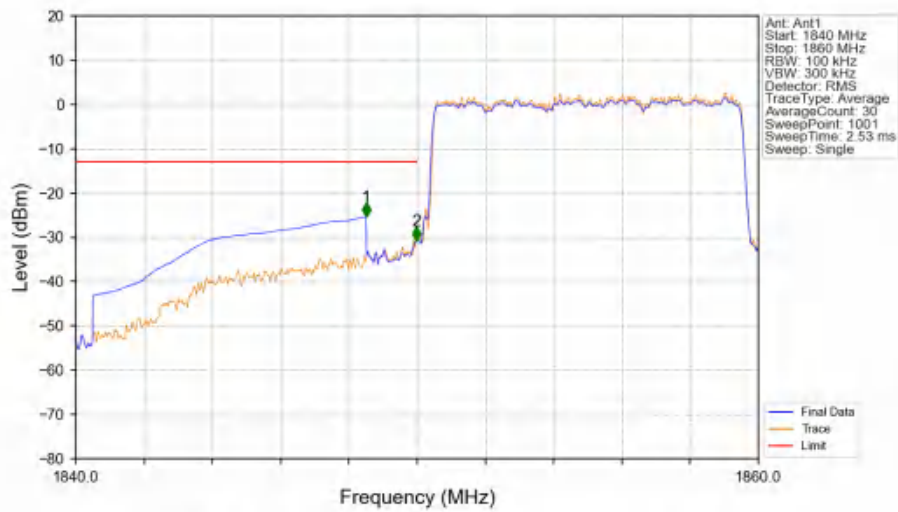
Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



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

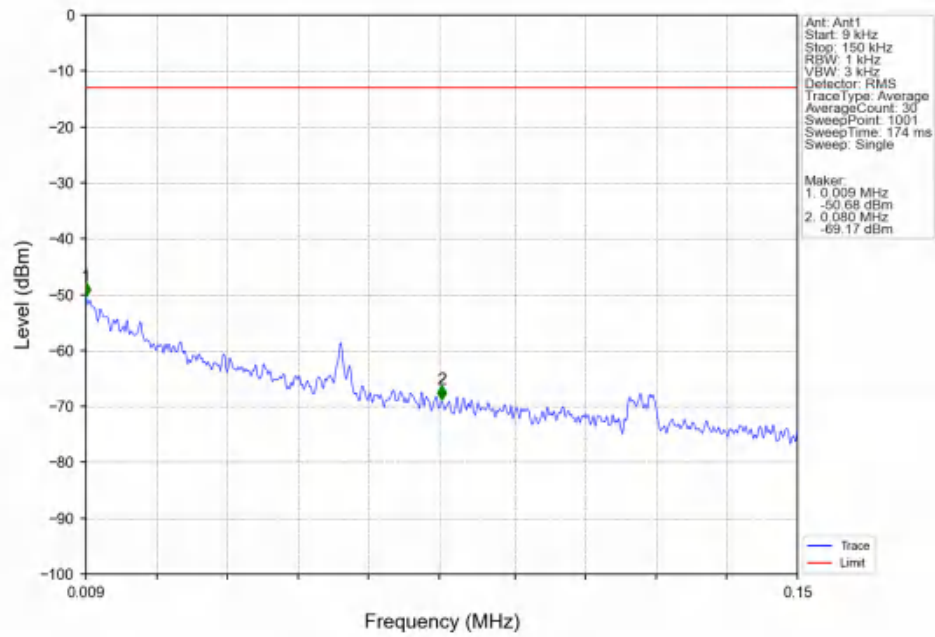


Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV

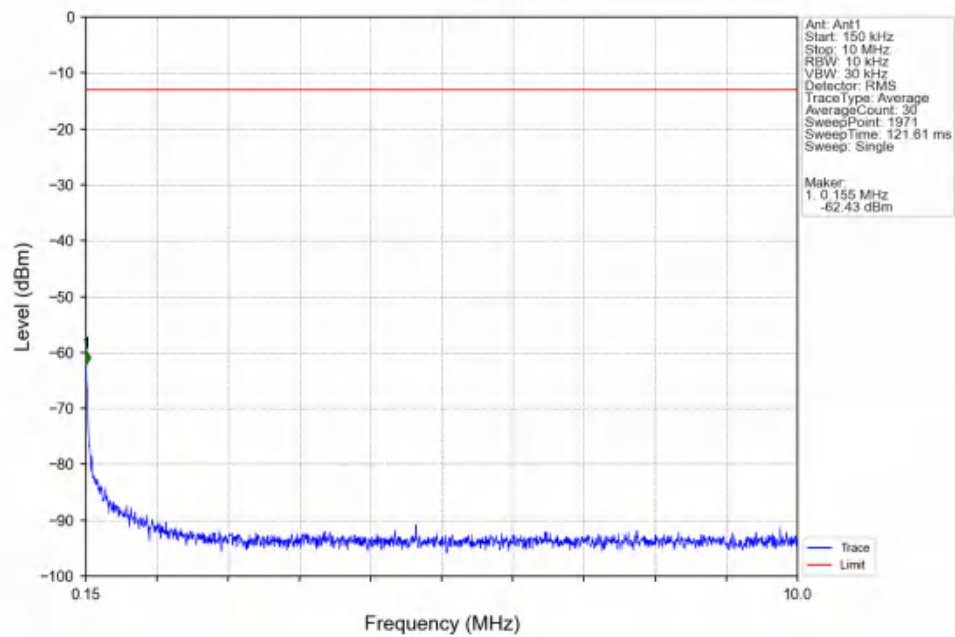


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-25.37	-13	Pass
1849	1850	0.104	CHP	2	1849.980	-30.85	-13	Pass
1850	1860	0.104	CHP	/	/	/	/	/

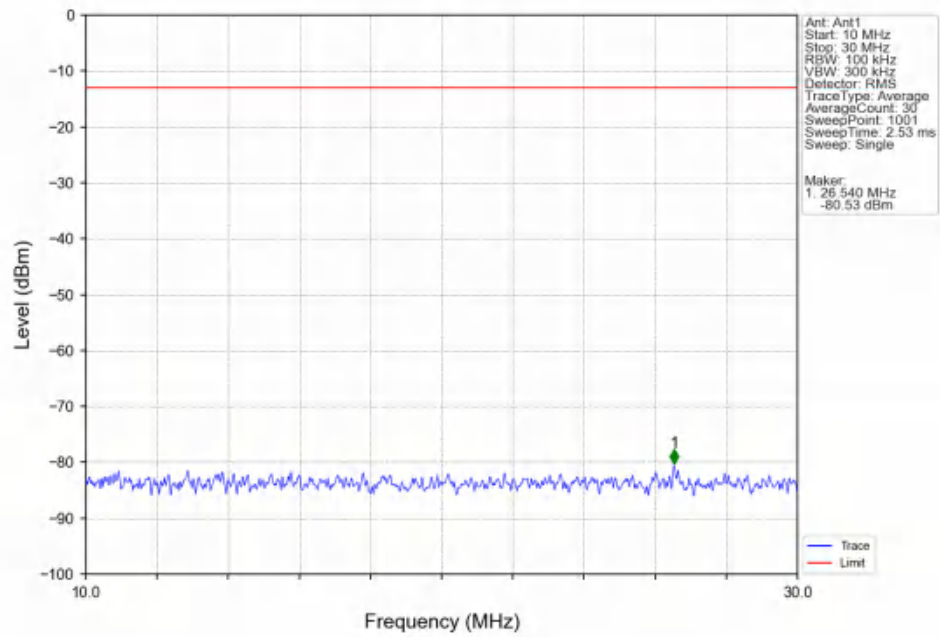
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



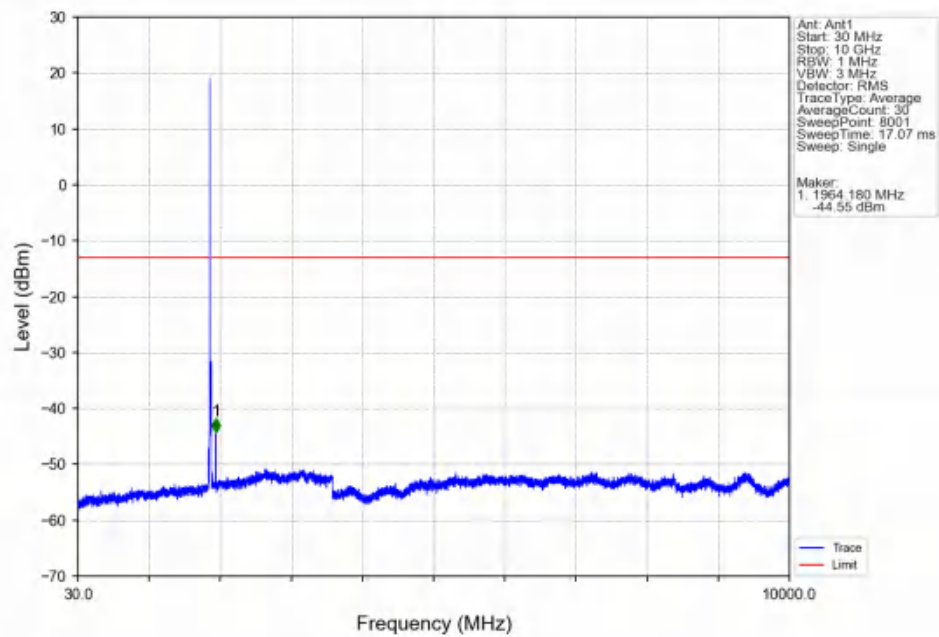
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



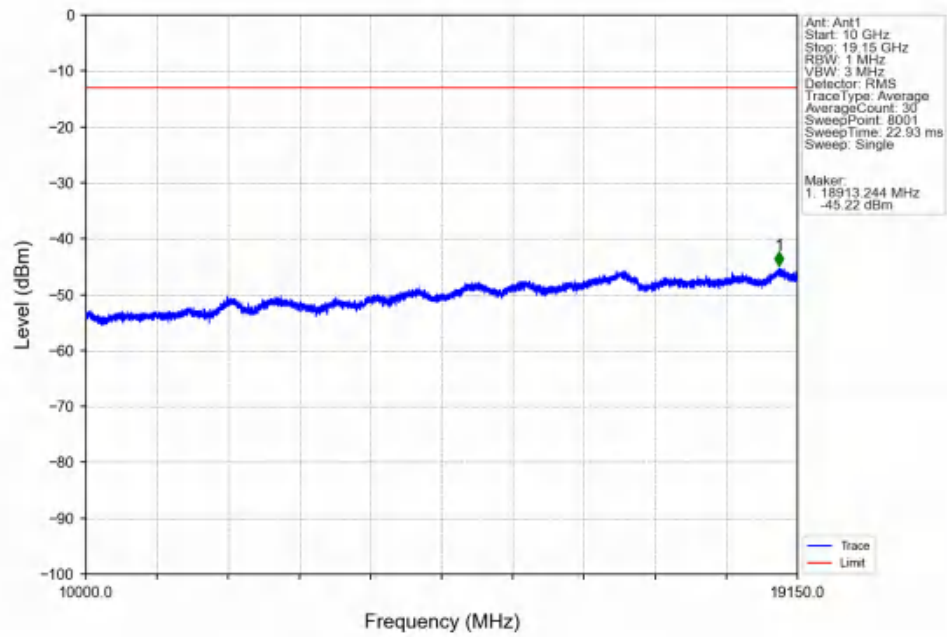
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



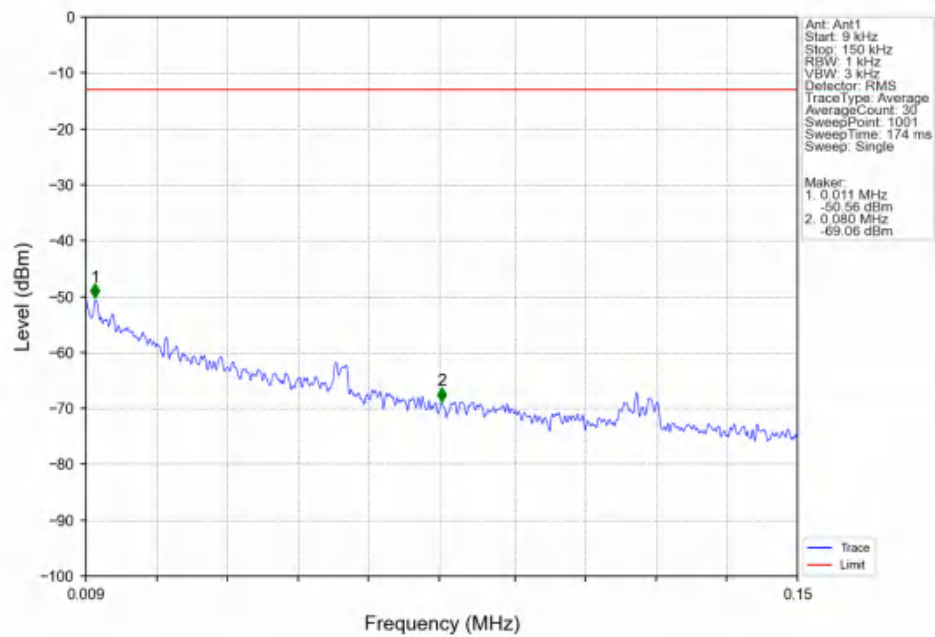
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



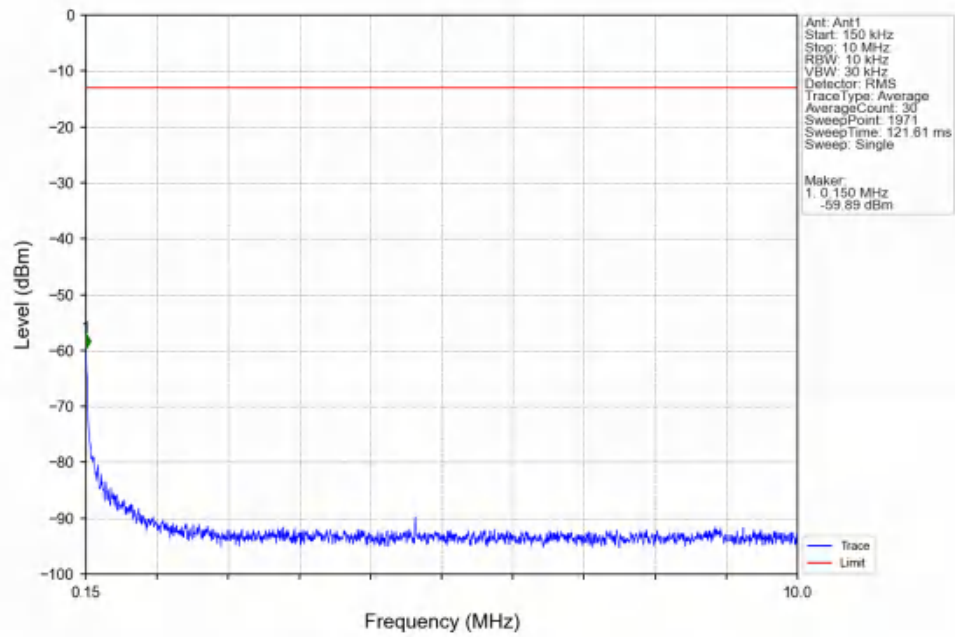
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



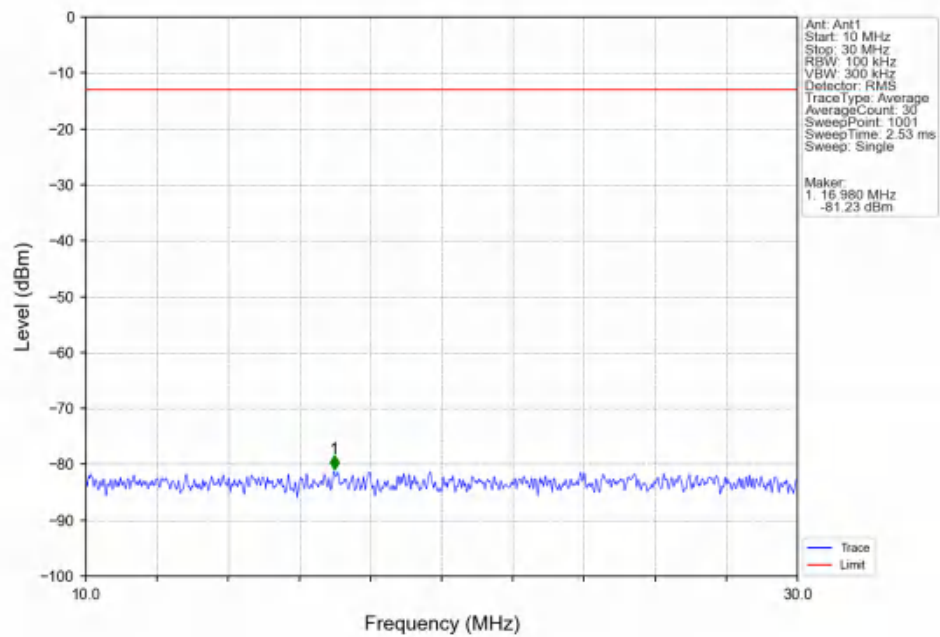
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTNV



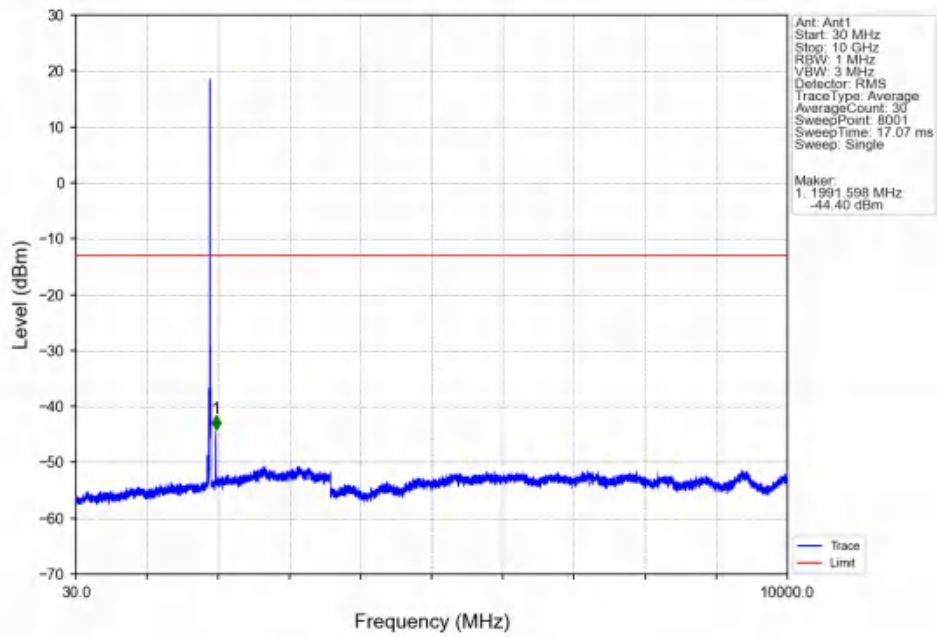
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV



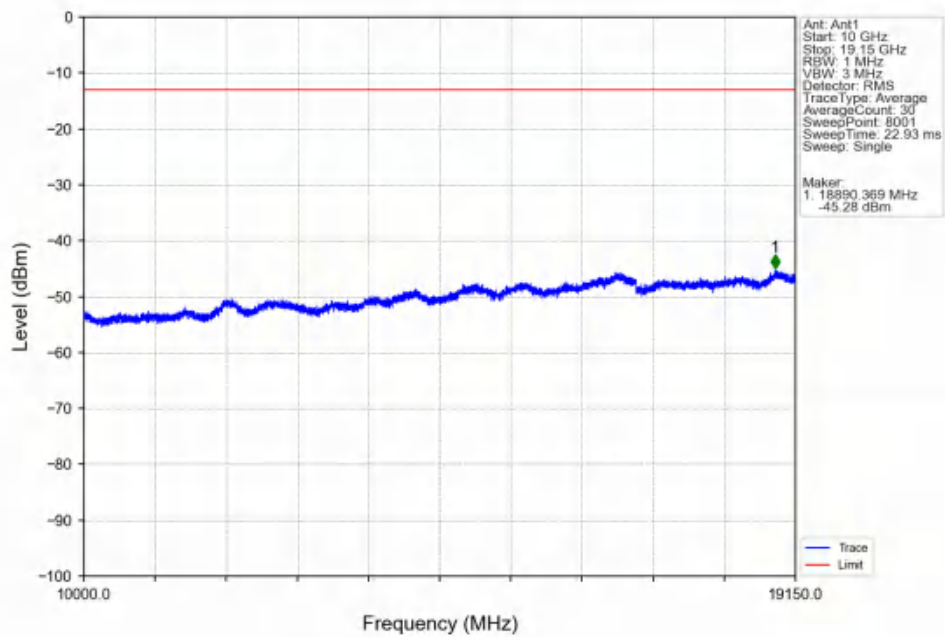
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV



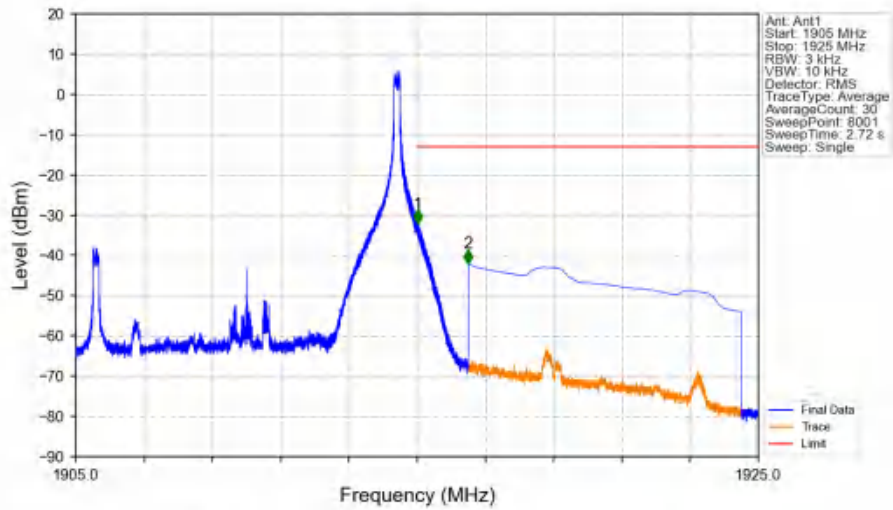
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV



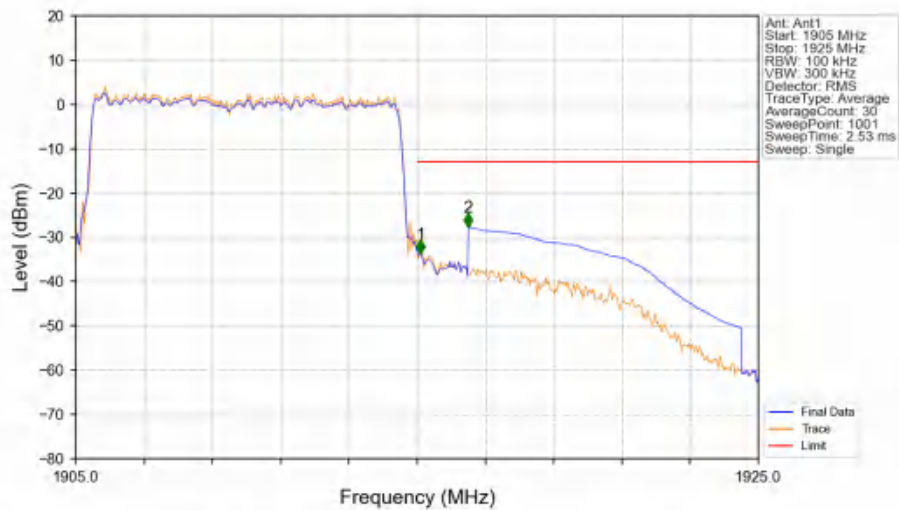
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV



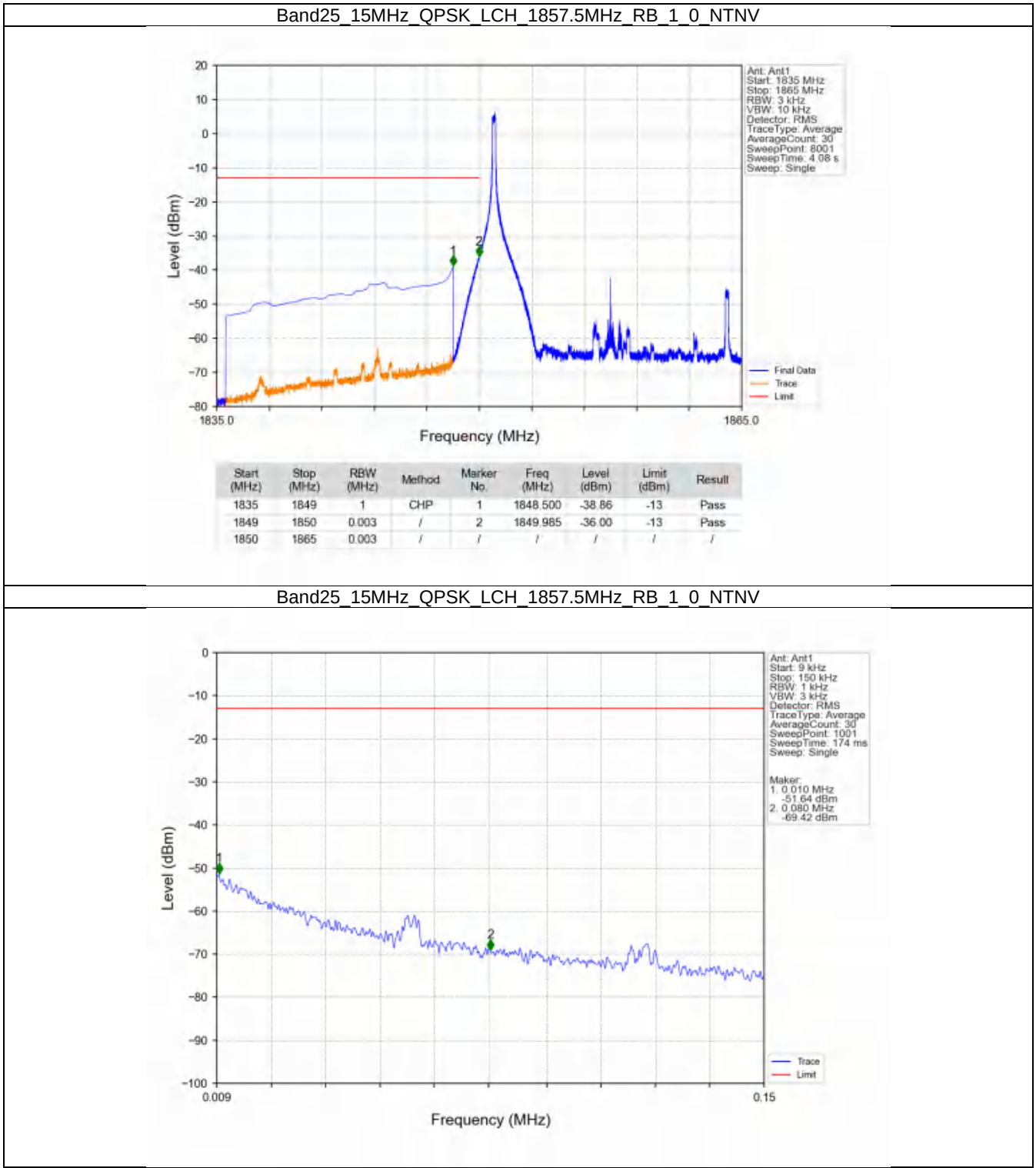
Band25 10MHz 16QAM HCH 1910MHz RB 1 49 NTNV



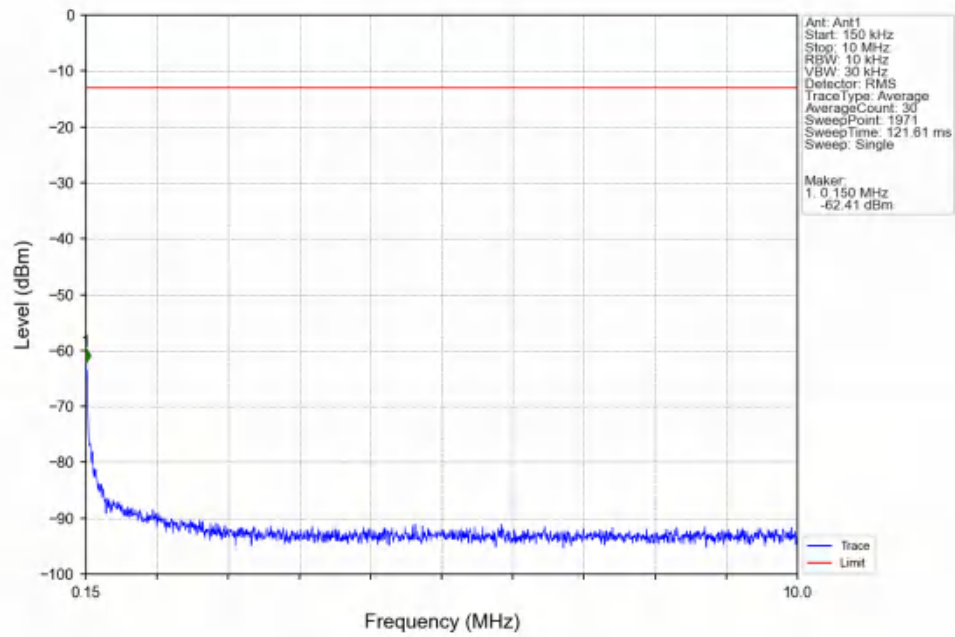
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



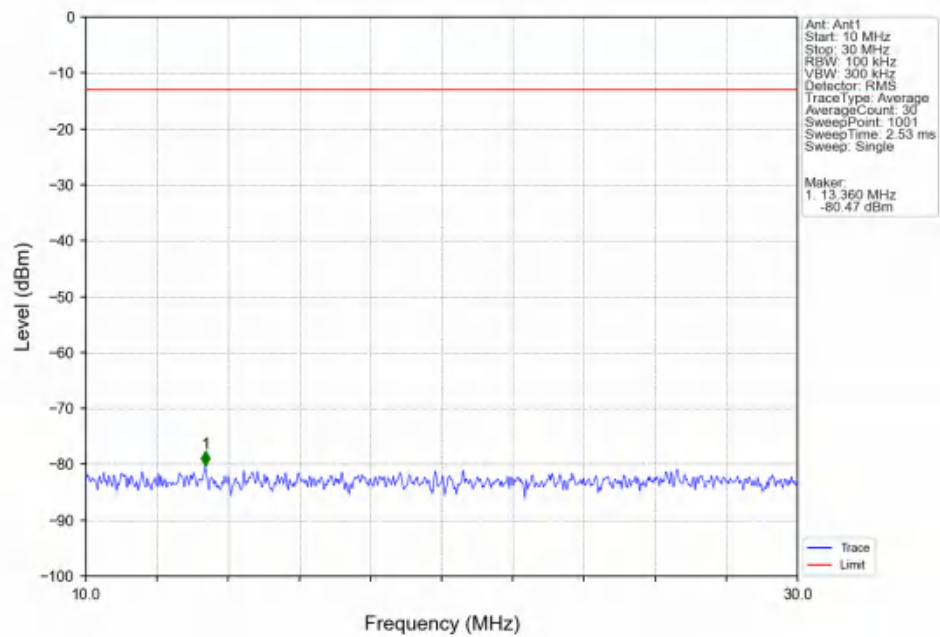
6.2.5 B25_15MHz



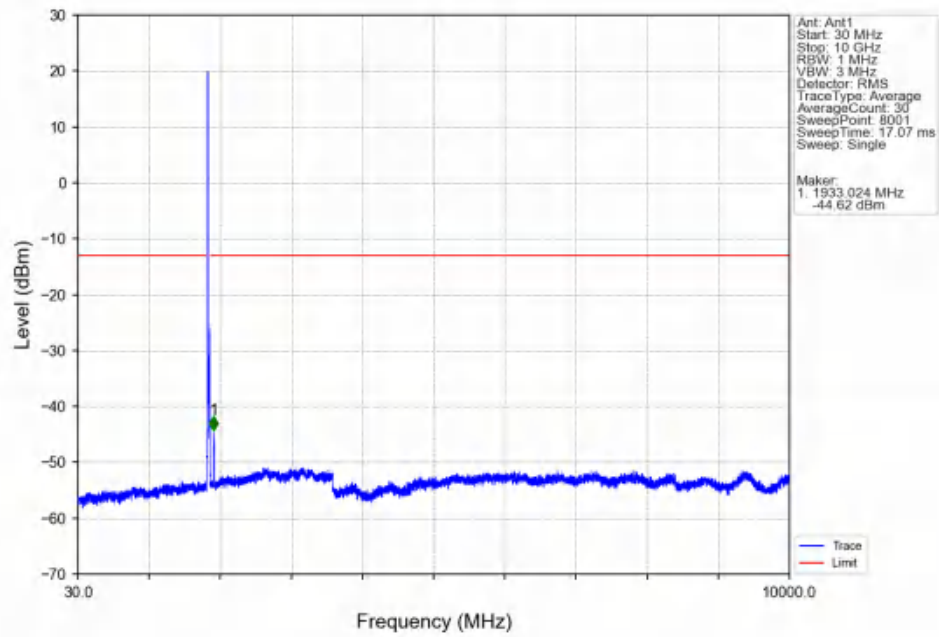
Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



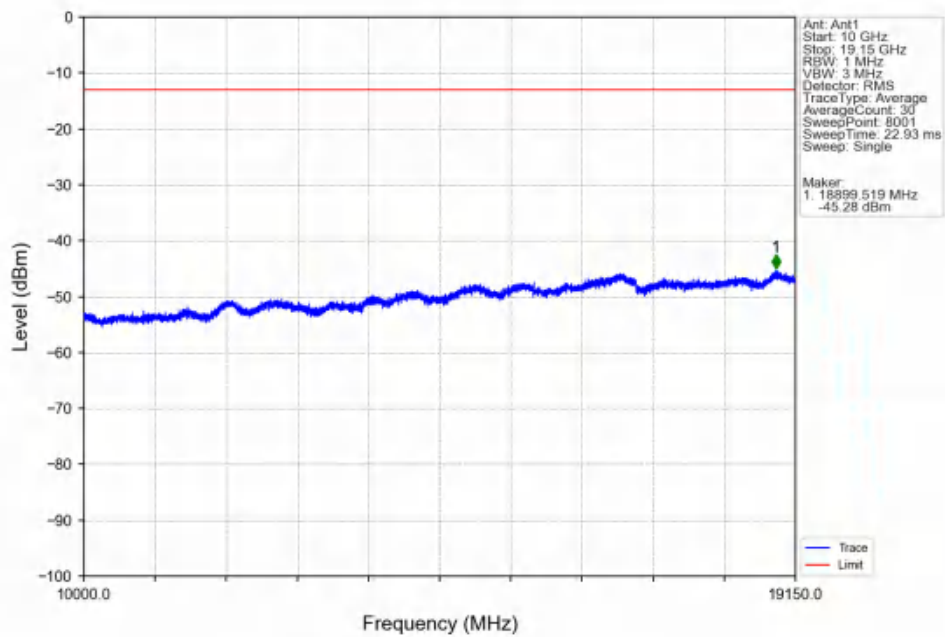
Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



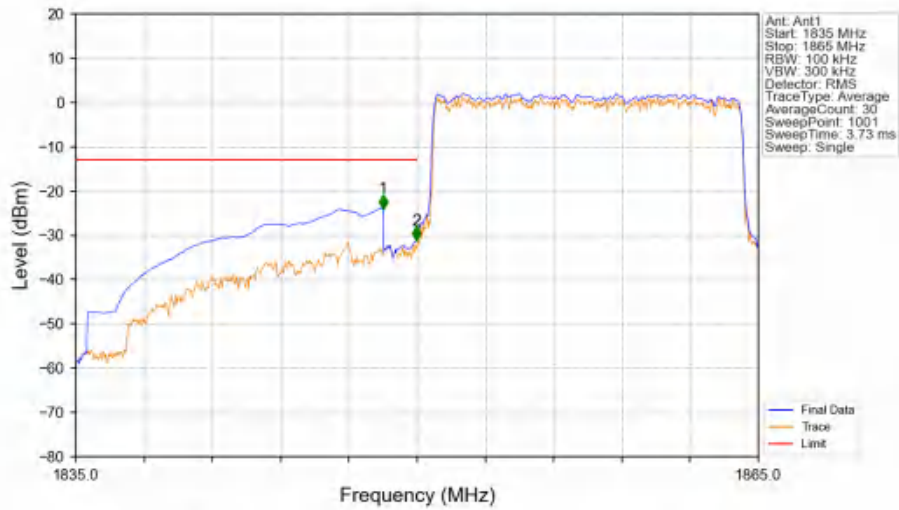
Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

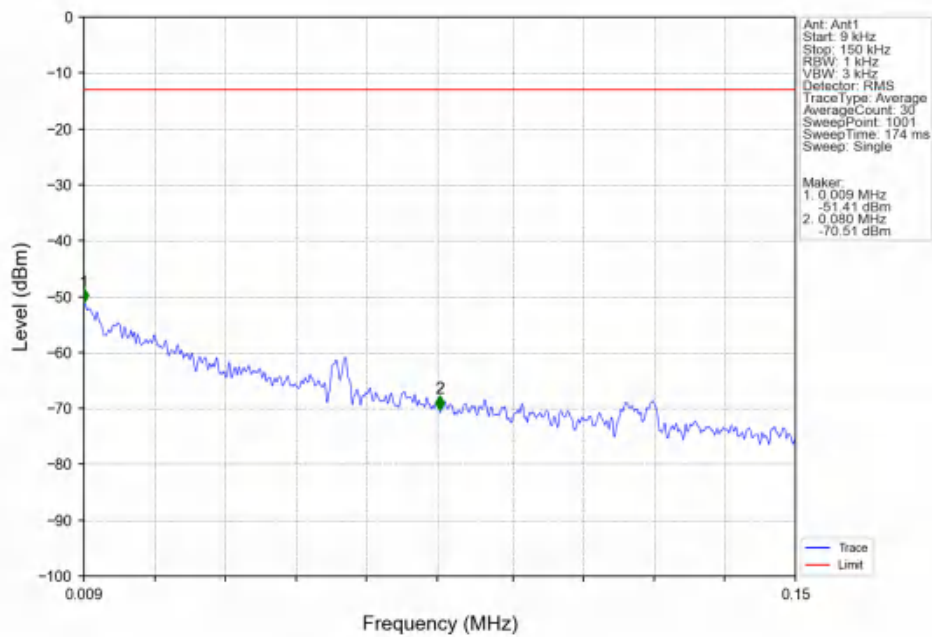


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

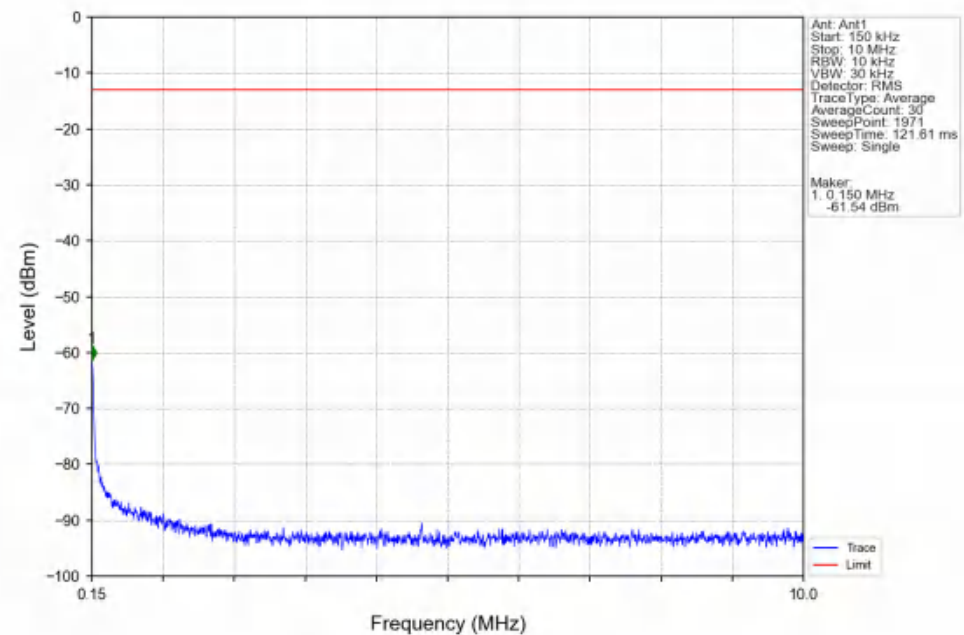


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-23.93	-13	Pass
1849	1850	0.152	CHP	2	1849.970	-31.06	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/

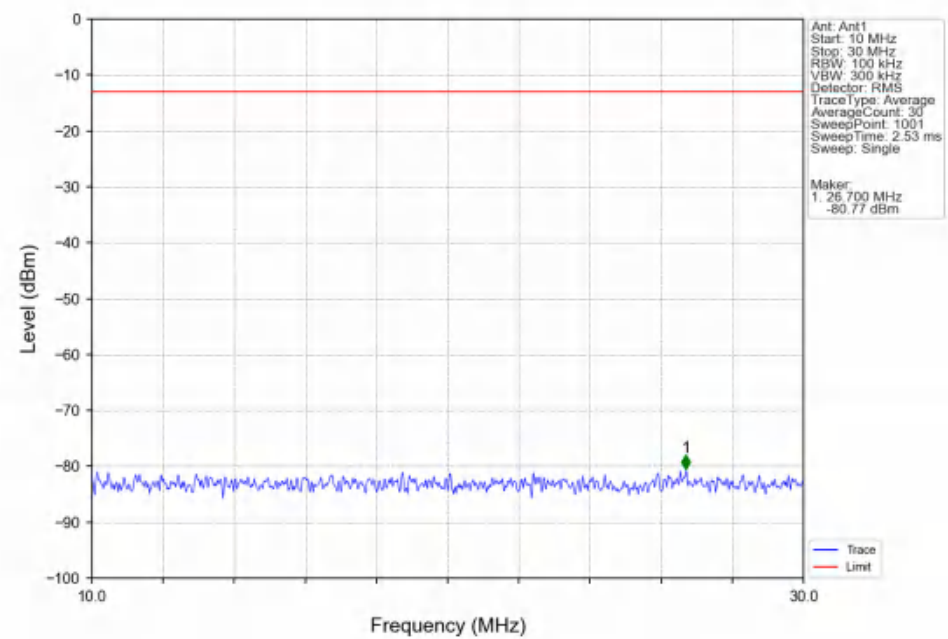
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



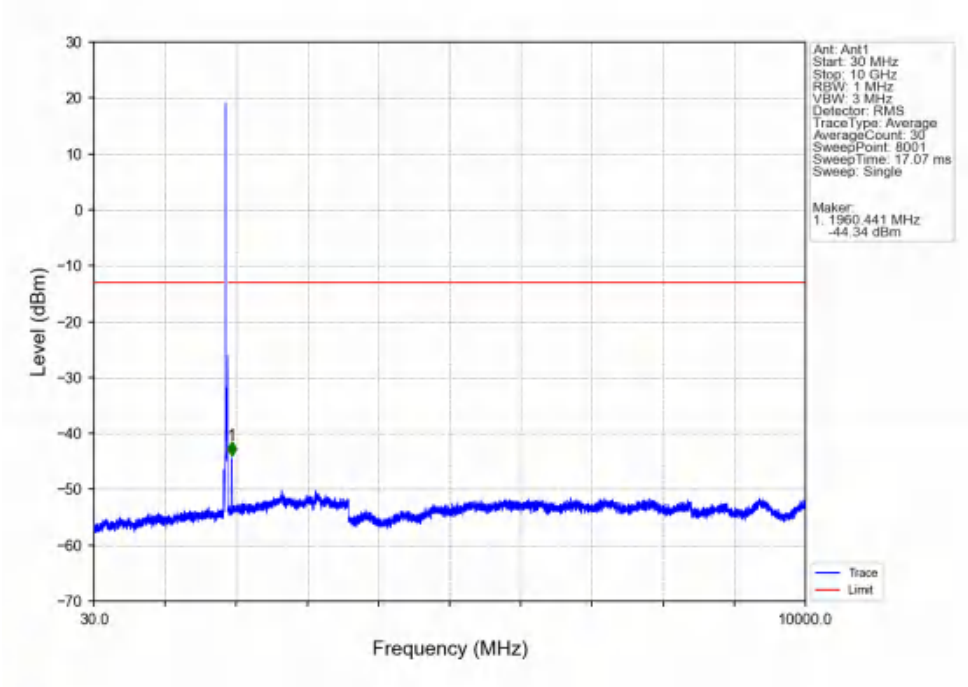
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



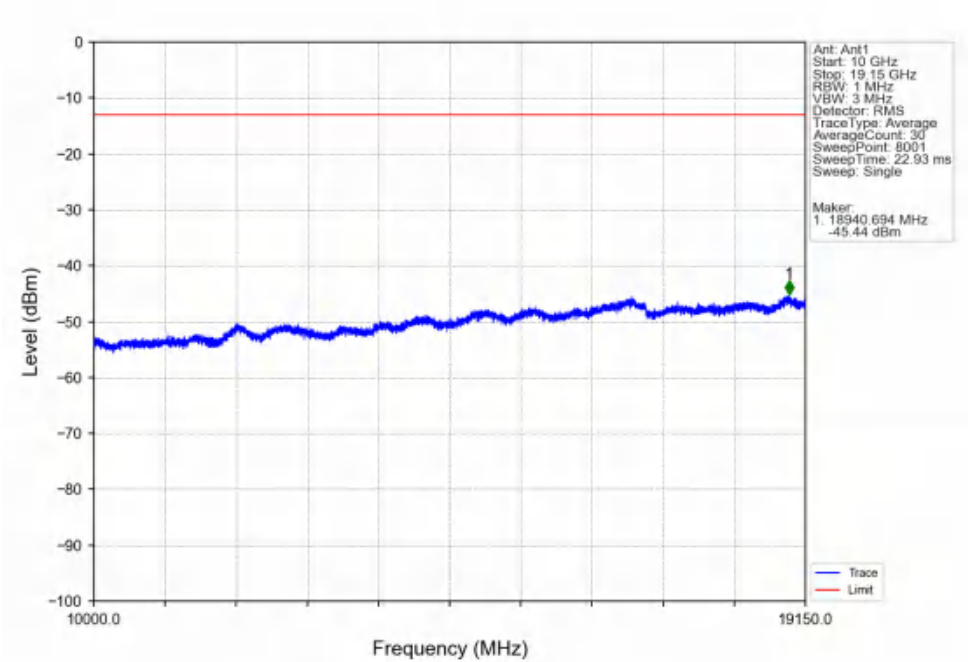
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



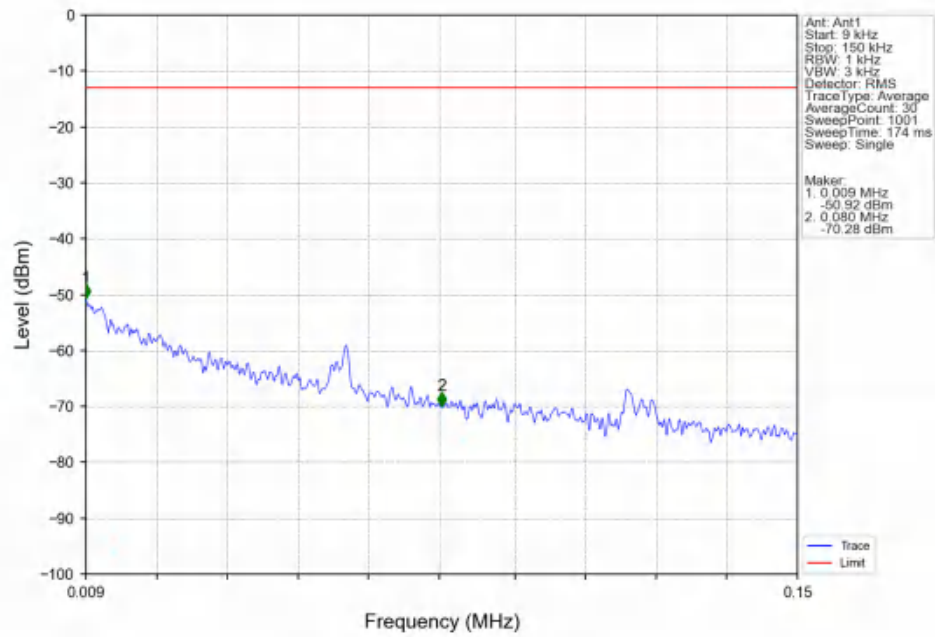
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



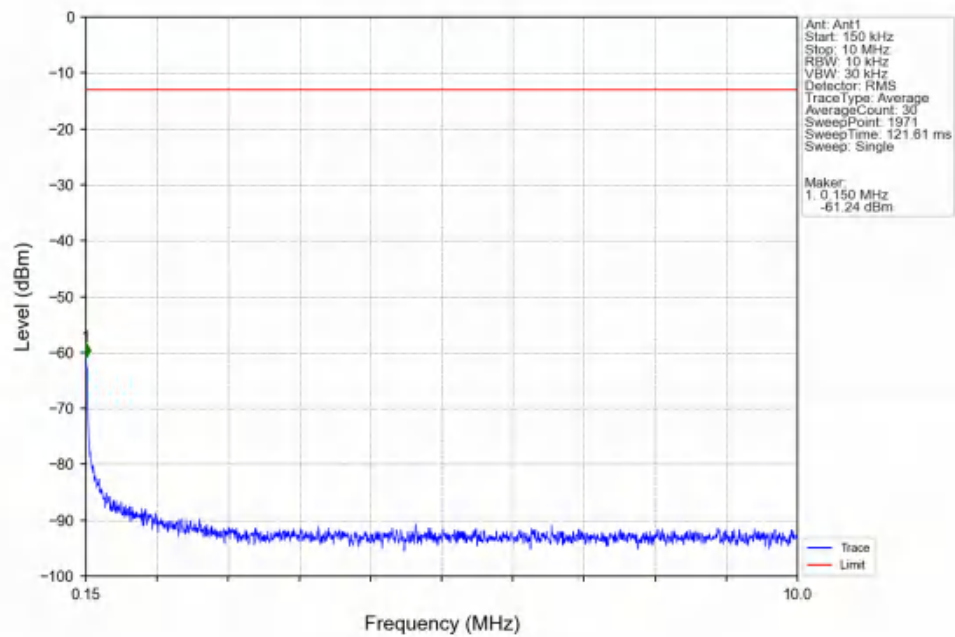
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



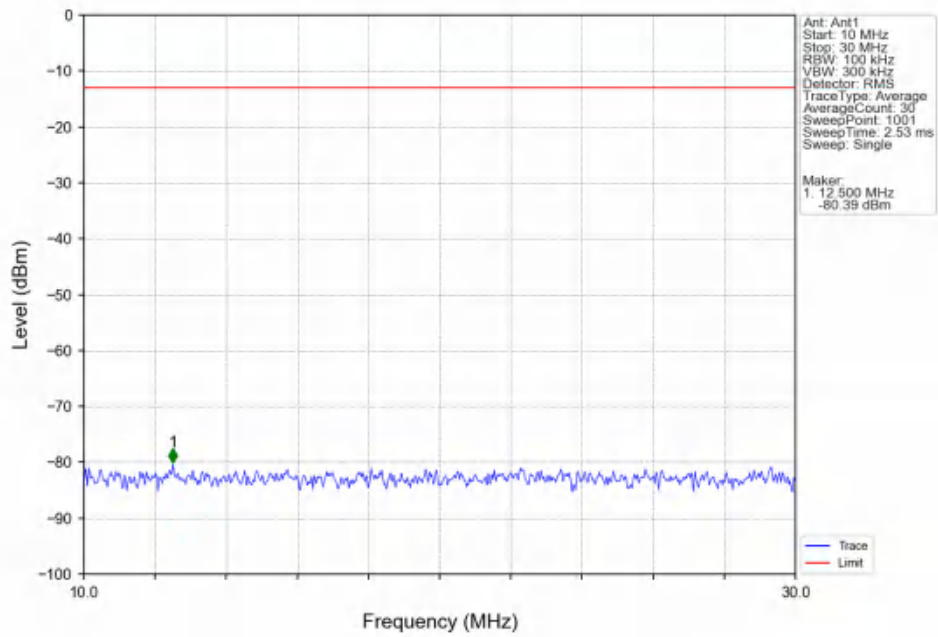
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



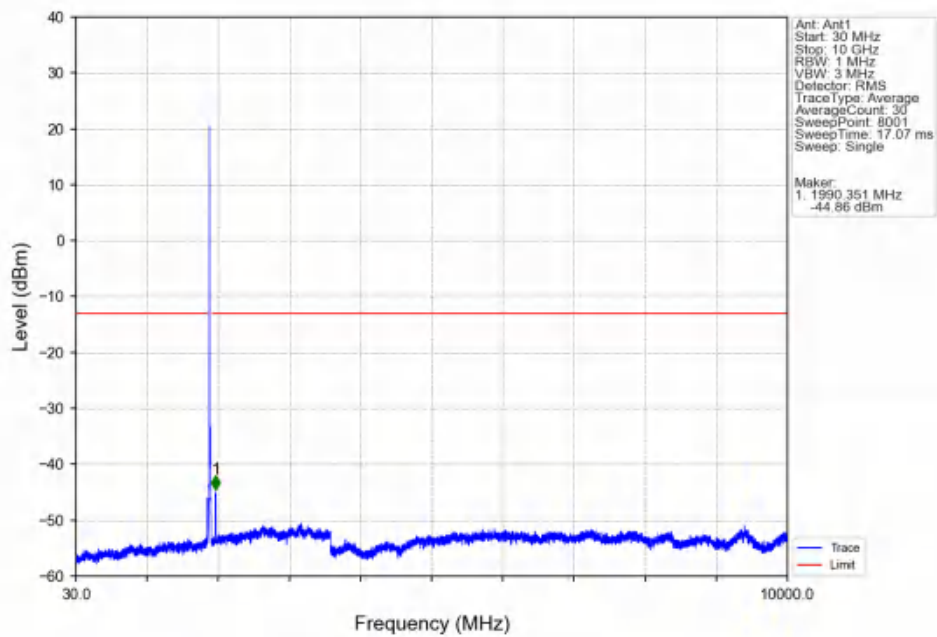
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



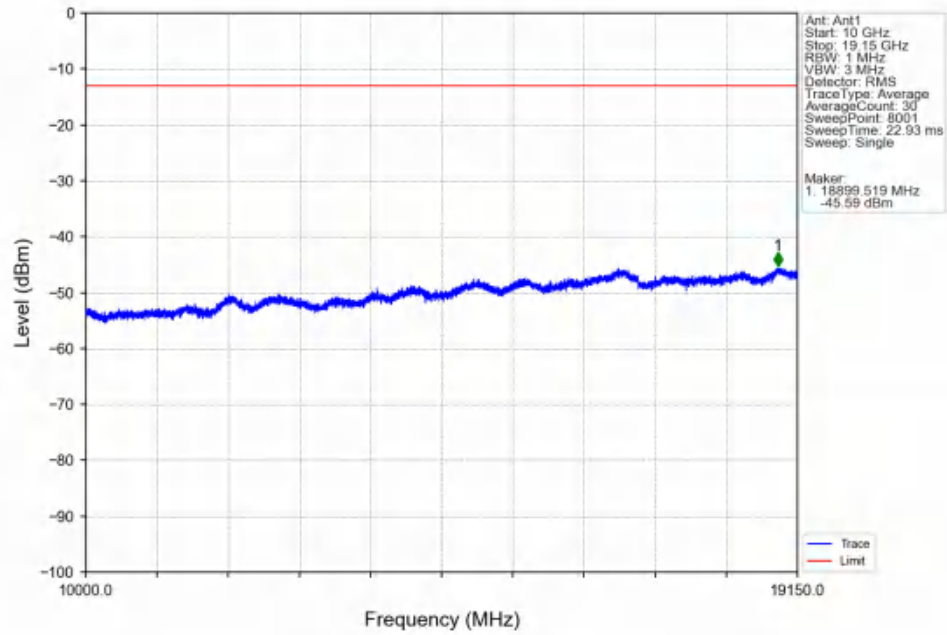
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



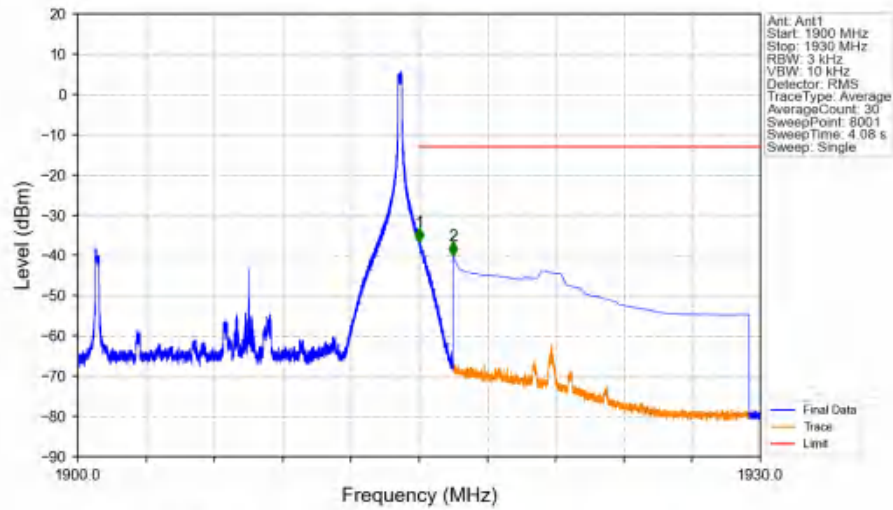
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

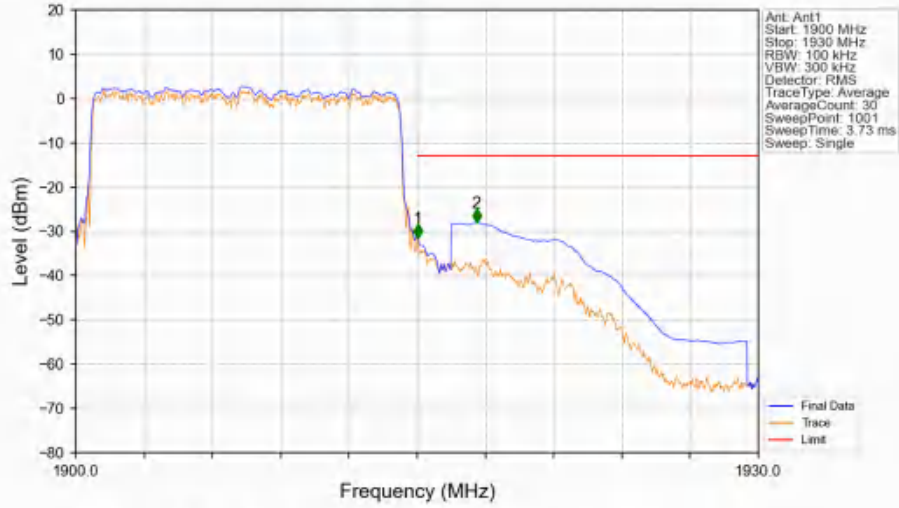


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



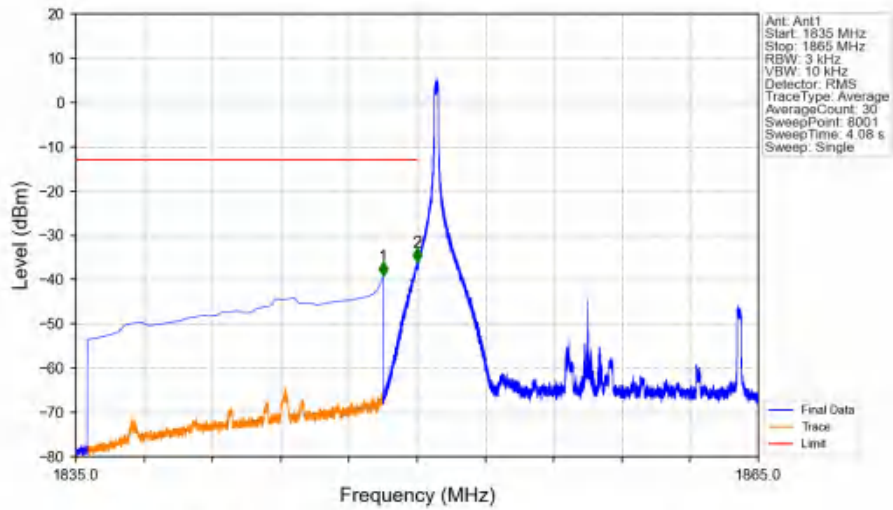
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-36.59	-13	Pass
1916	1930	1	CHP	2	1916.500	-40.06	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



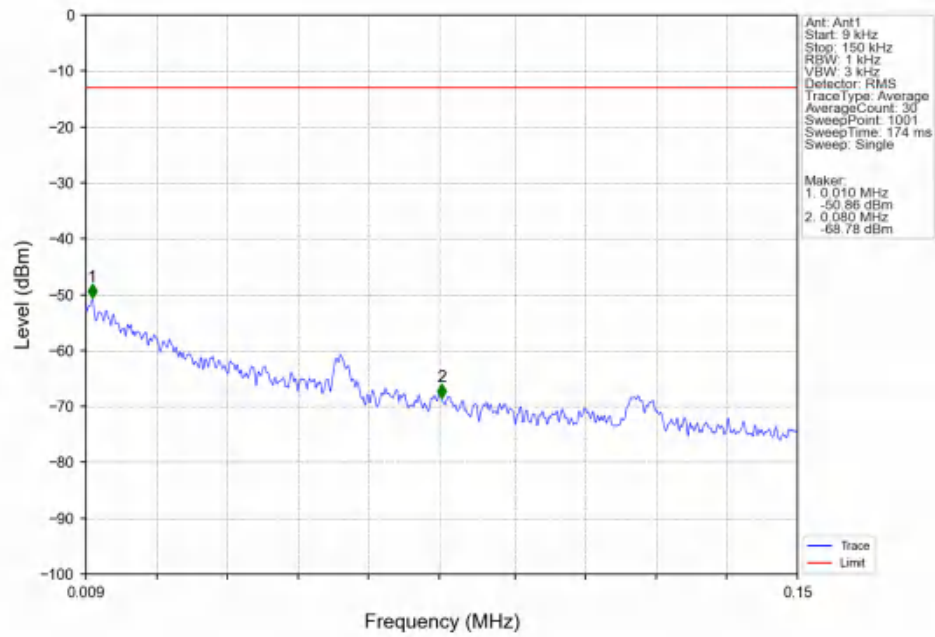
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.153	CHP	/	/	/	/	/
1915	1916	0.153	CHP	1	1915.030	-31.47	-13	Pass
1916	1930	1	CHP	2	1917.610	-28.06	-13	Pass

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

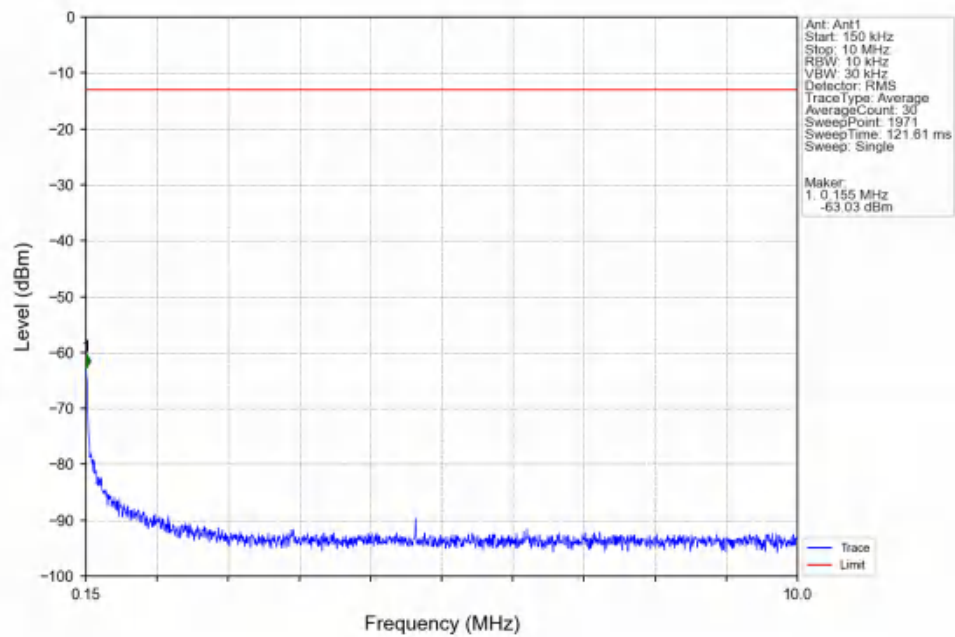


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-39.13	-13	Pass
1849	1850	0.003	/	2	1849.996	-36.03	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

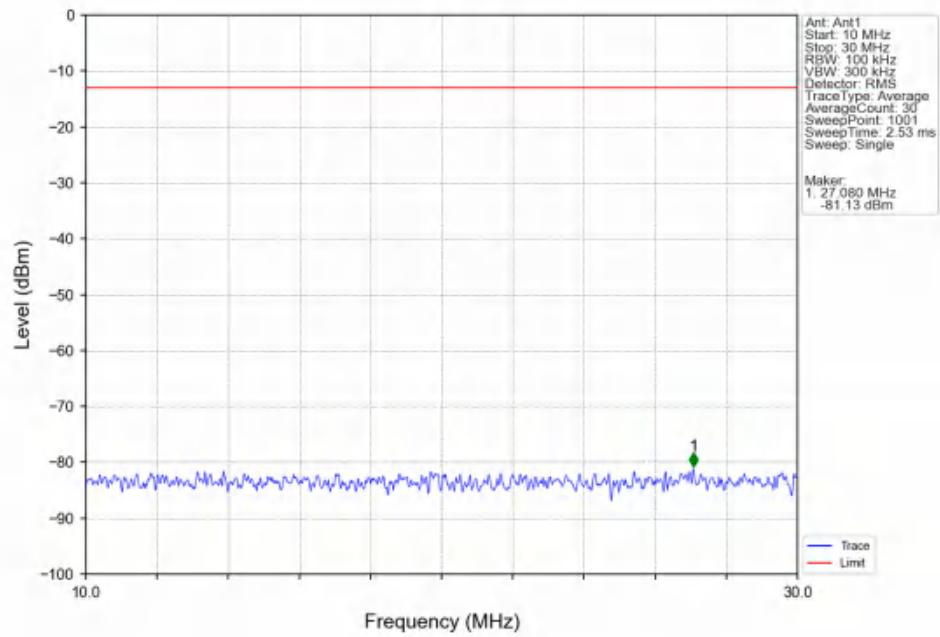
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



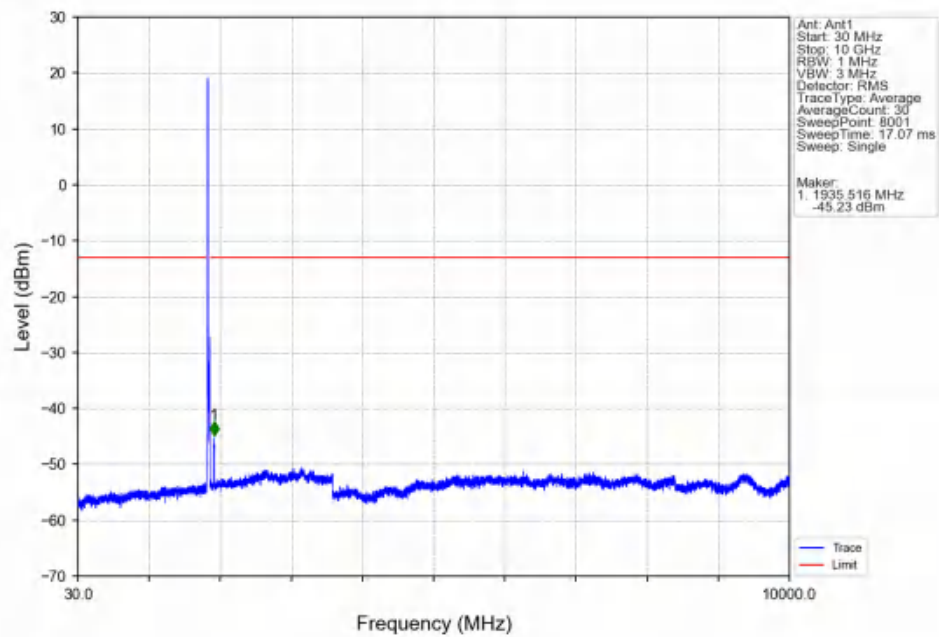
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



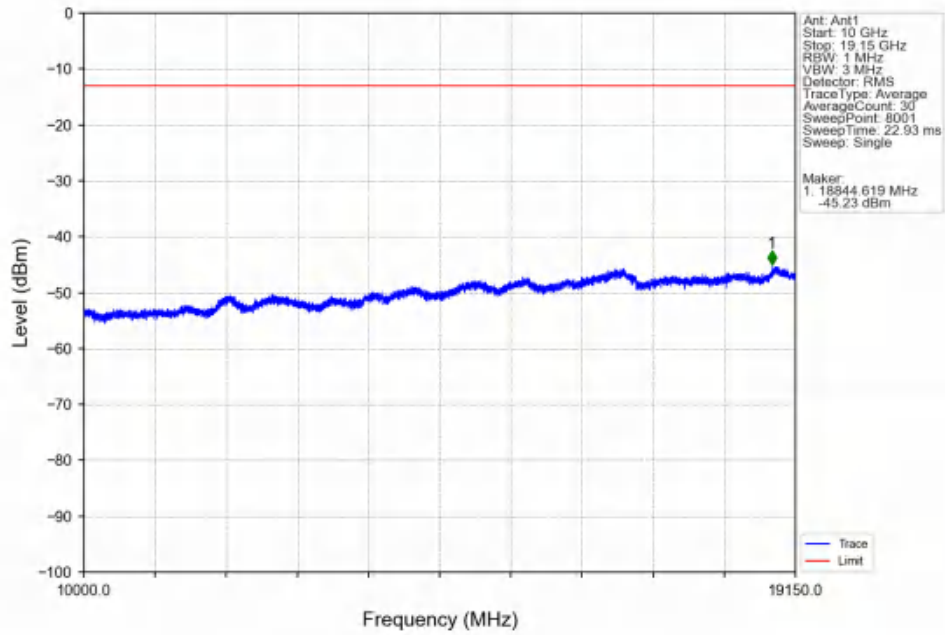
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



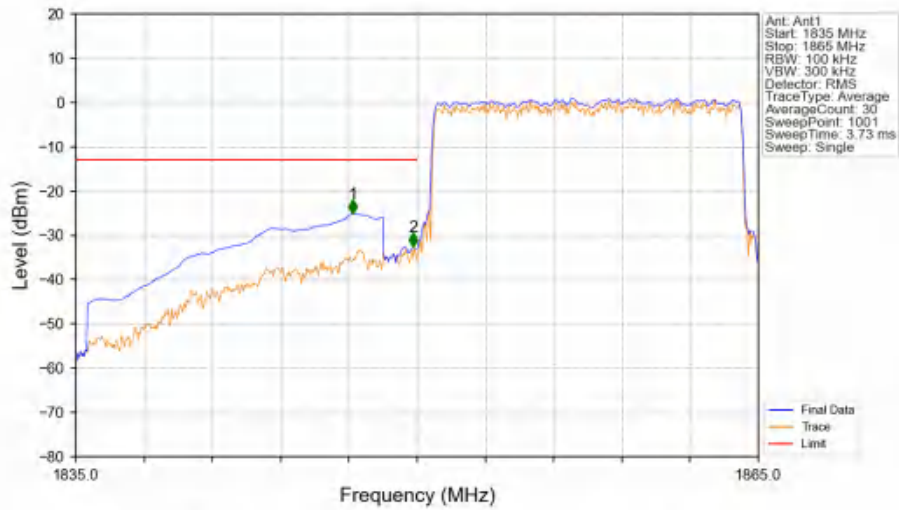
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



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

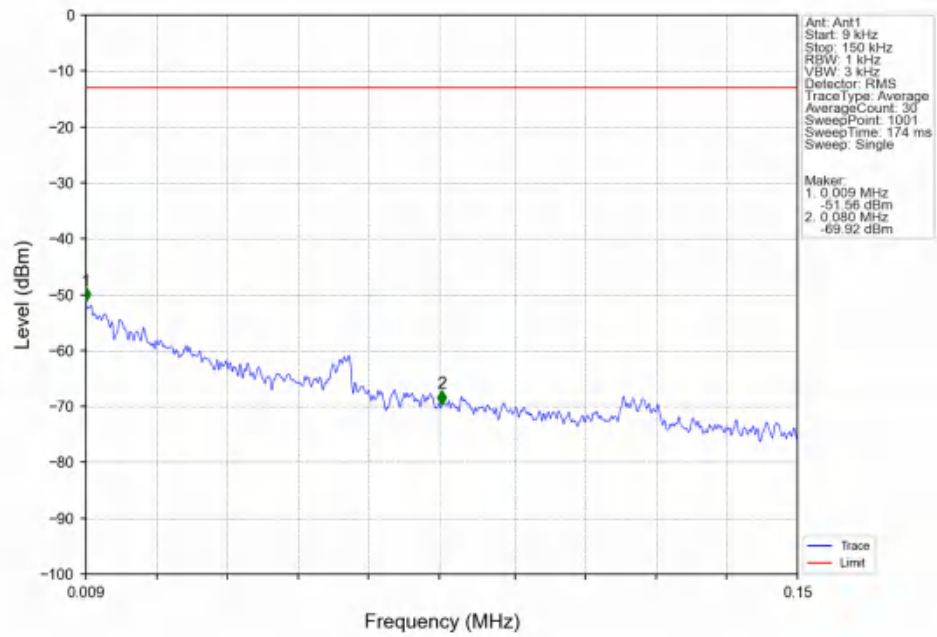


Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV

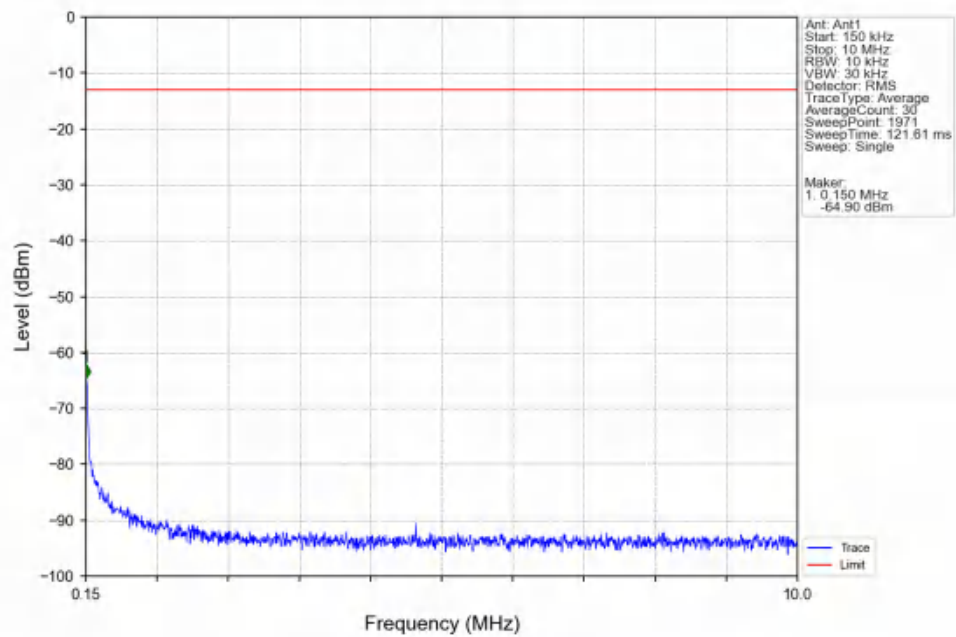


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.180	-25.16	-13	Pass
1849	1850	0.153	CHP	2	1849.820	-32.61	-13	Pass
1850	1865	0.153	CHP	/	/	/	/	/

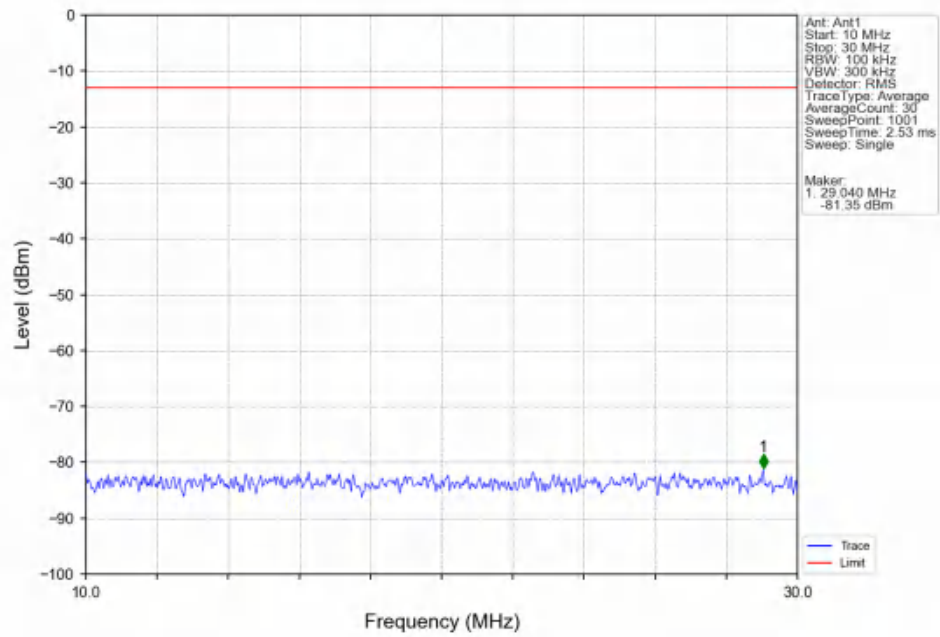
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



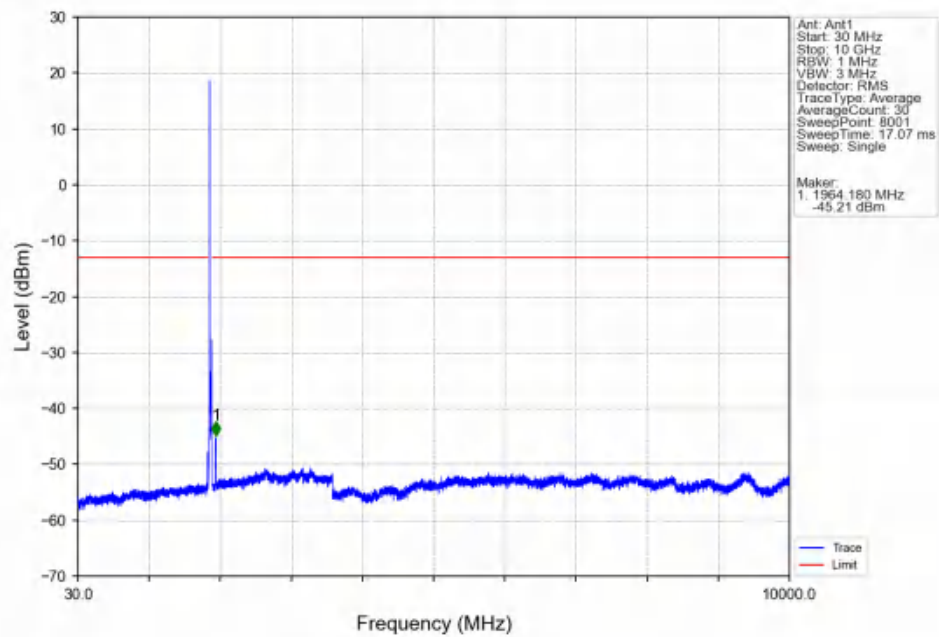
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



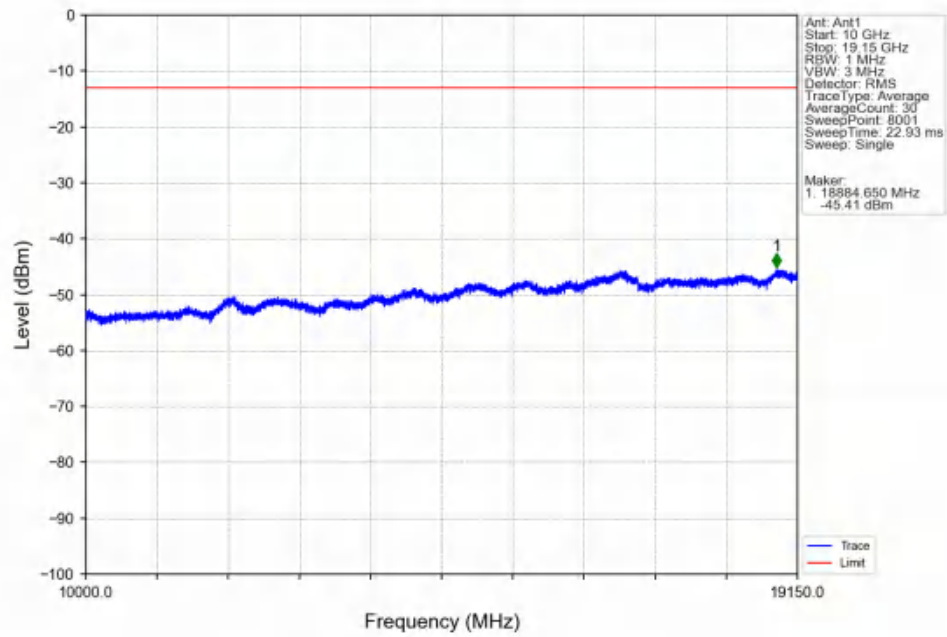
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



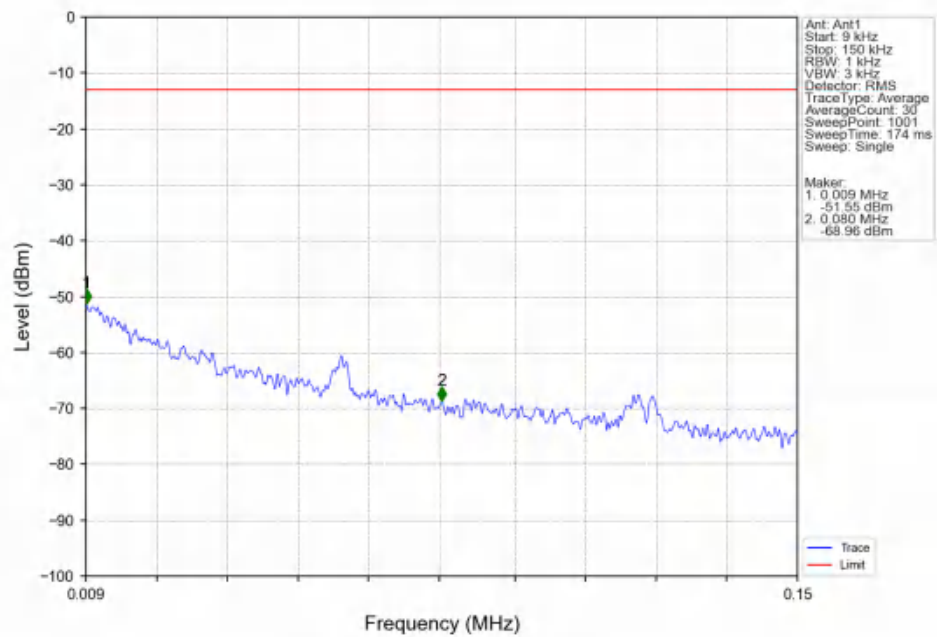
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



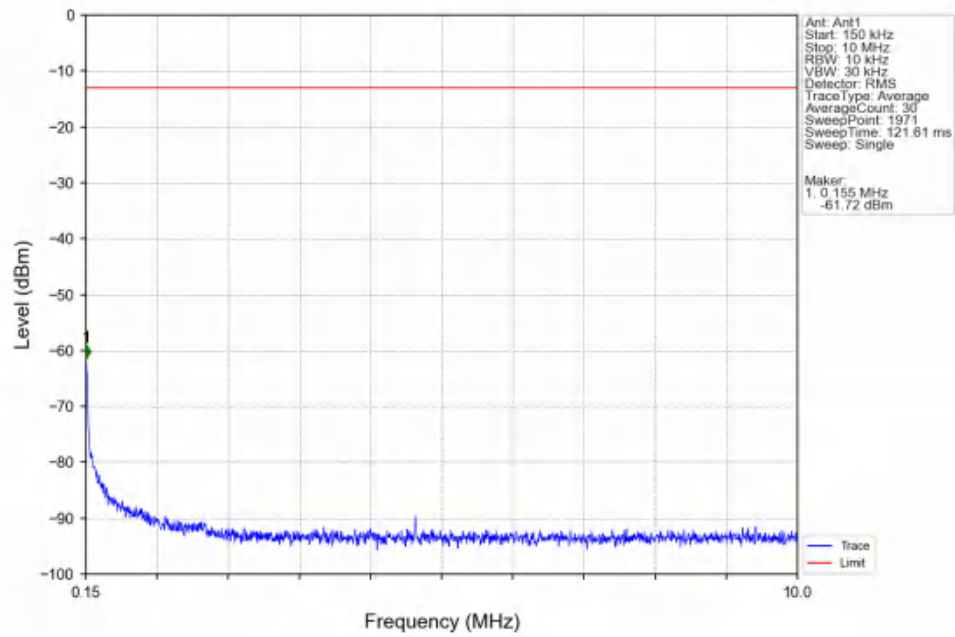
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



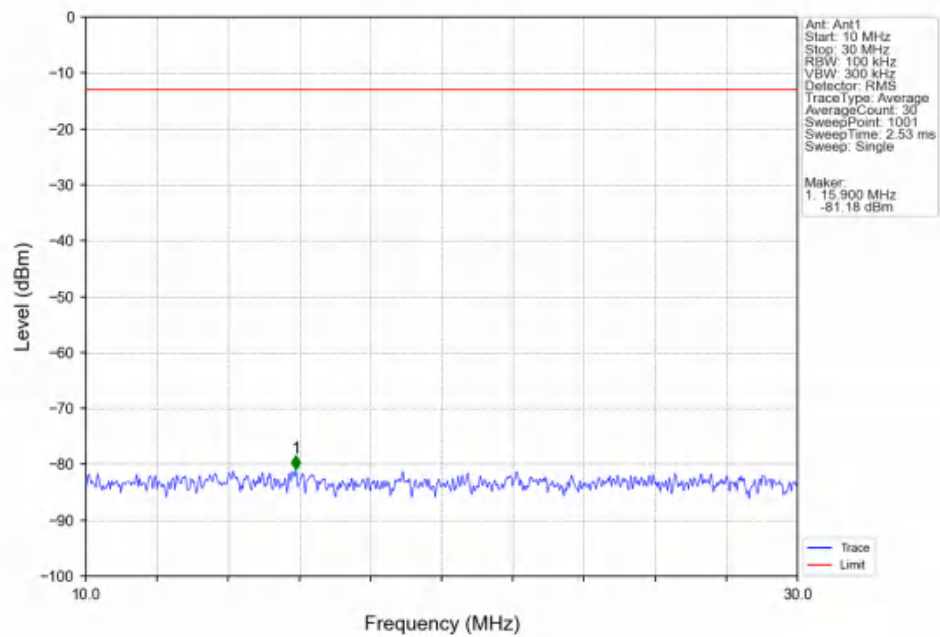
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



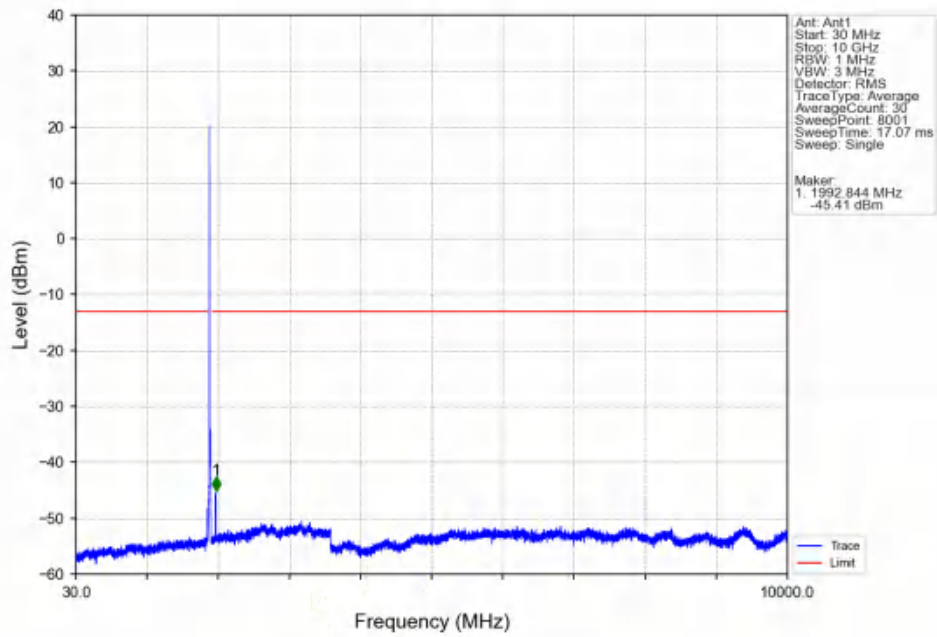
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



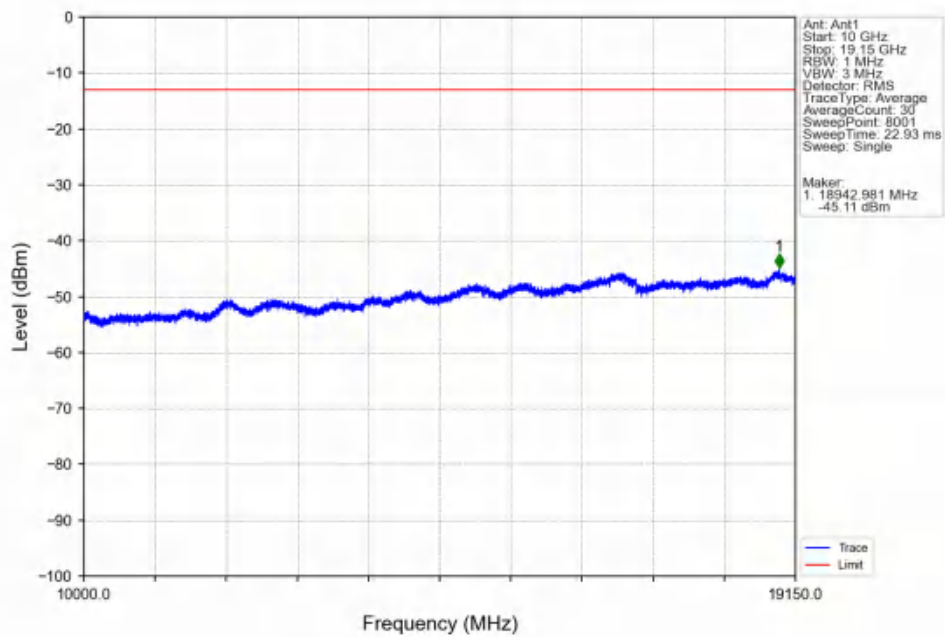
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



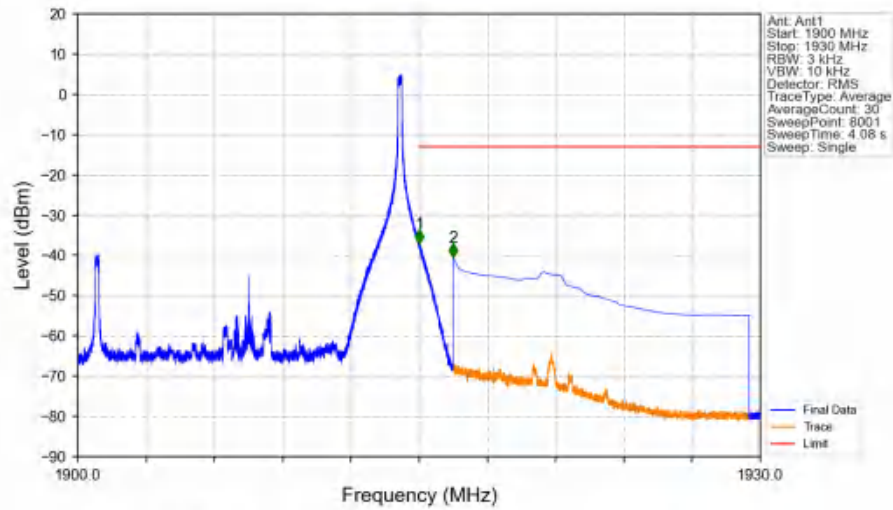
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



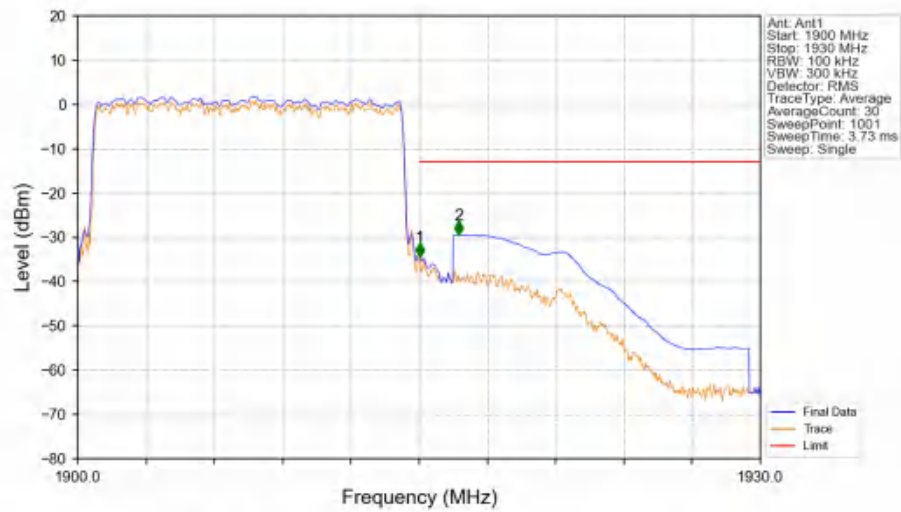
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



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

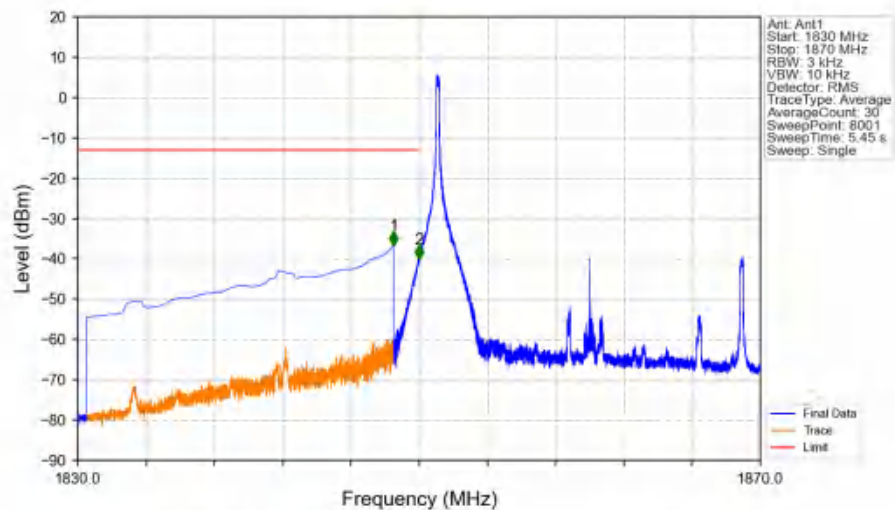


Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV



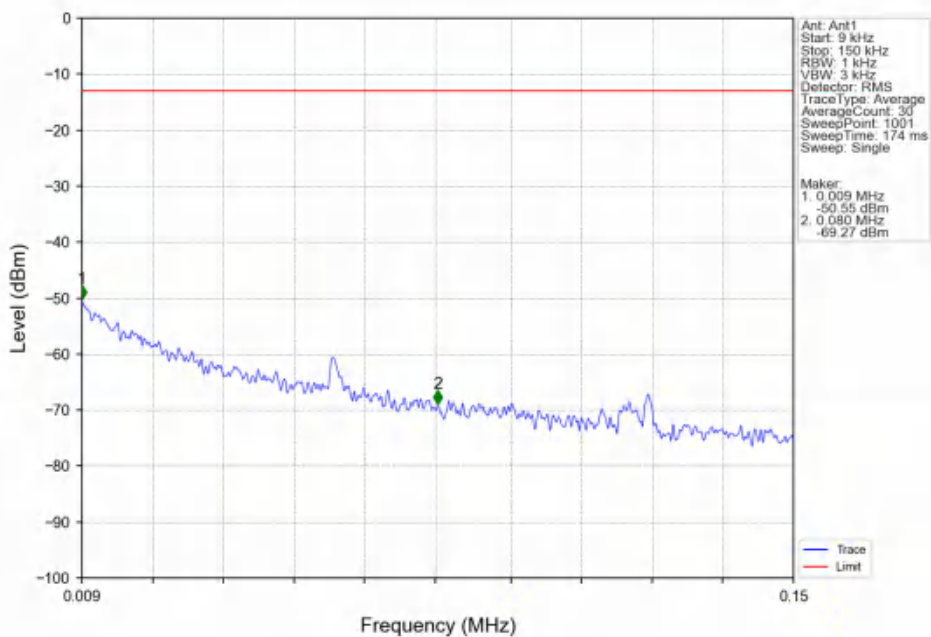
6.2.6 B25_20MHz

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

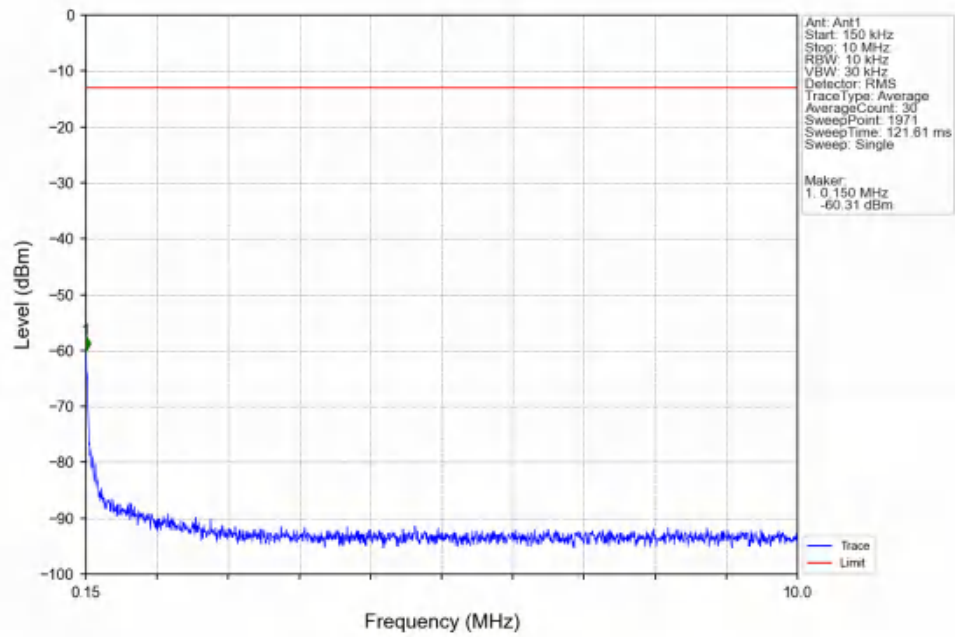


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-36.55	-13	Pass
1849	1850	0.003	/	2	1849.995	-40.04	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

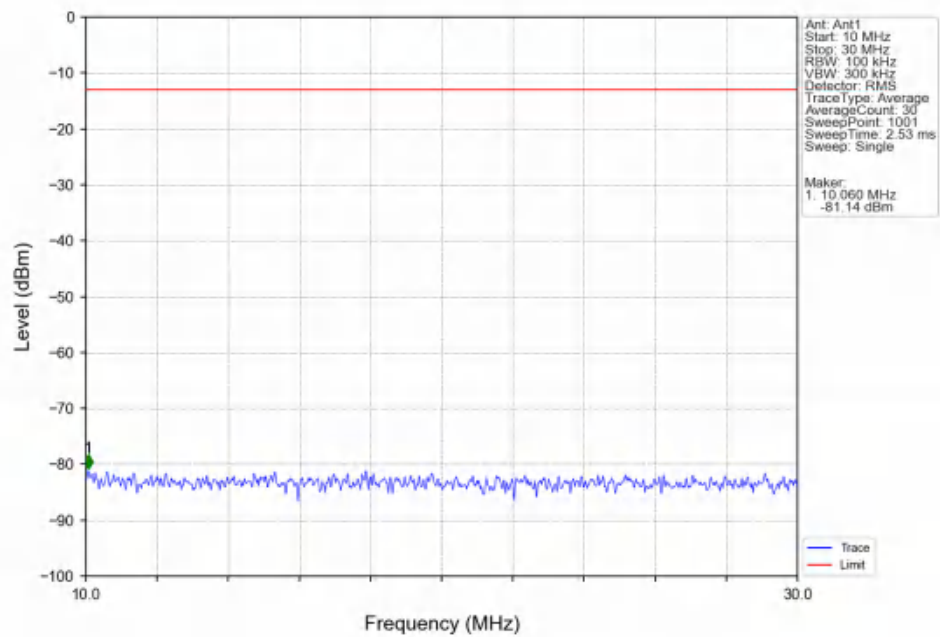
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



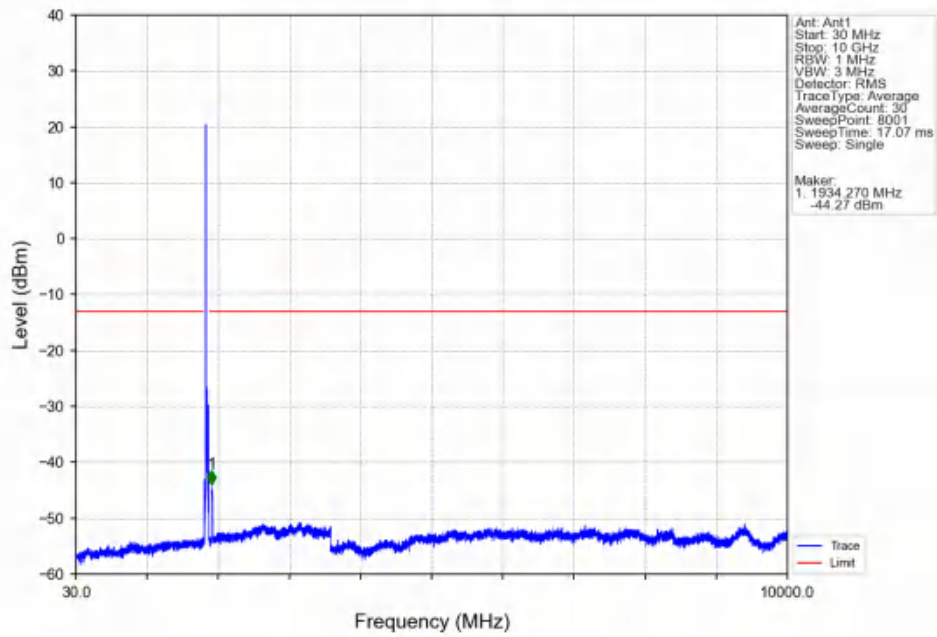
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN



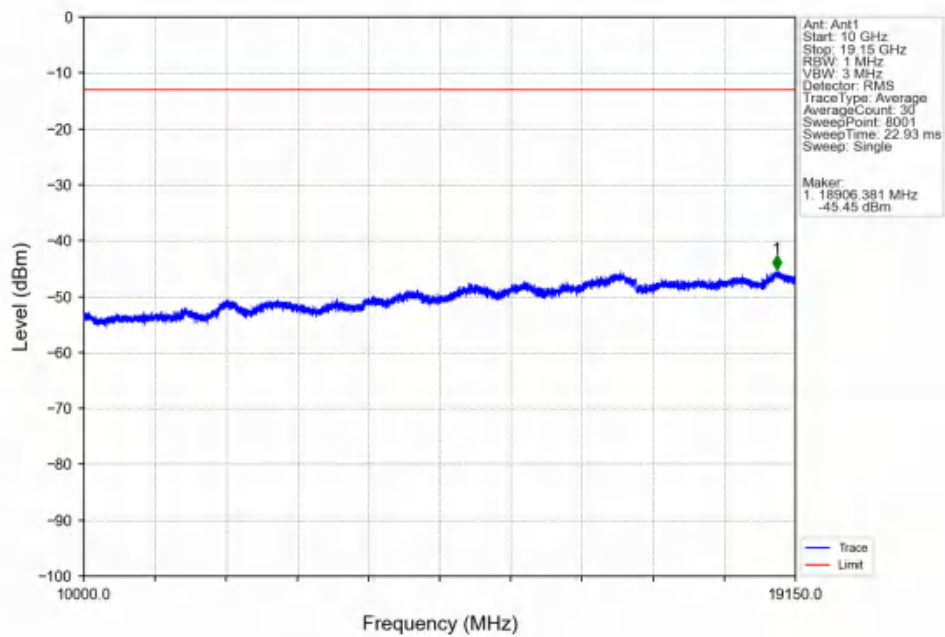
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN



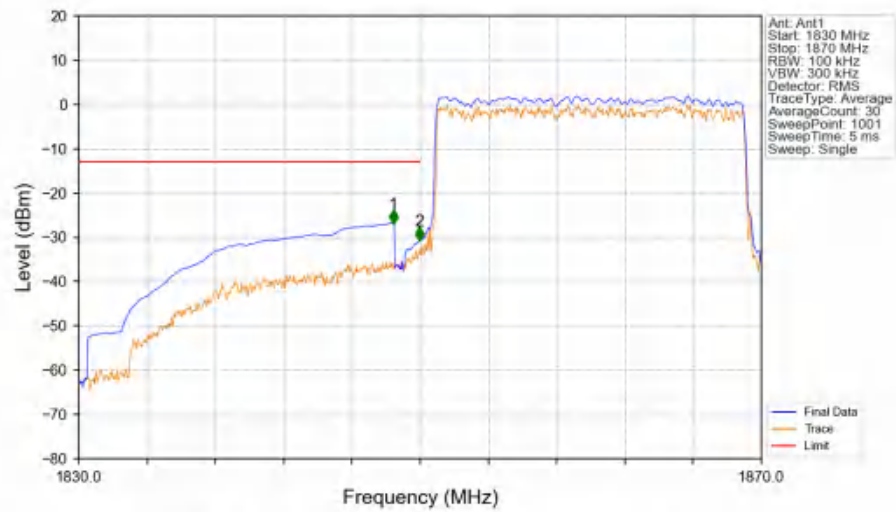
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN



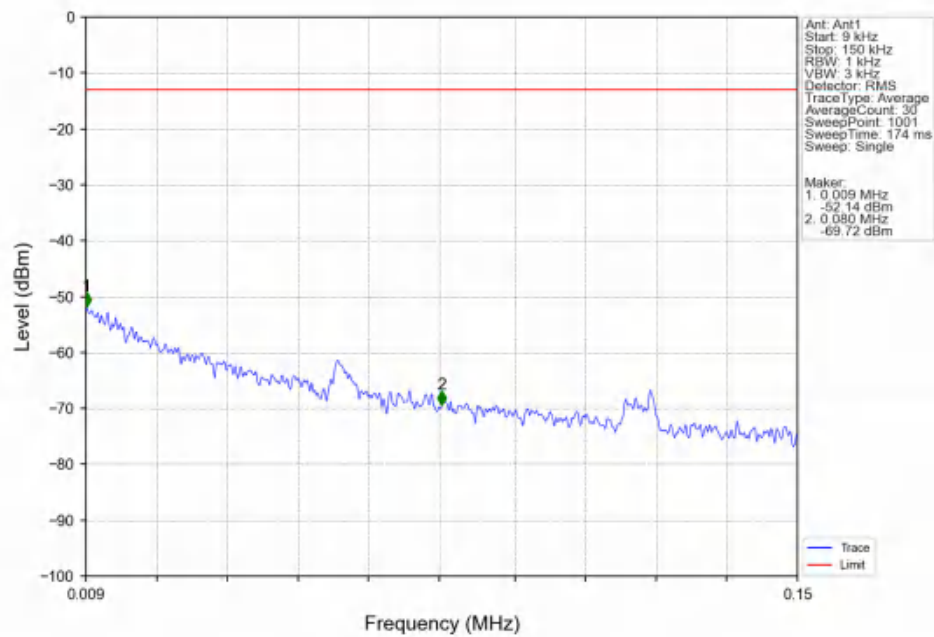
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN



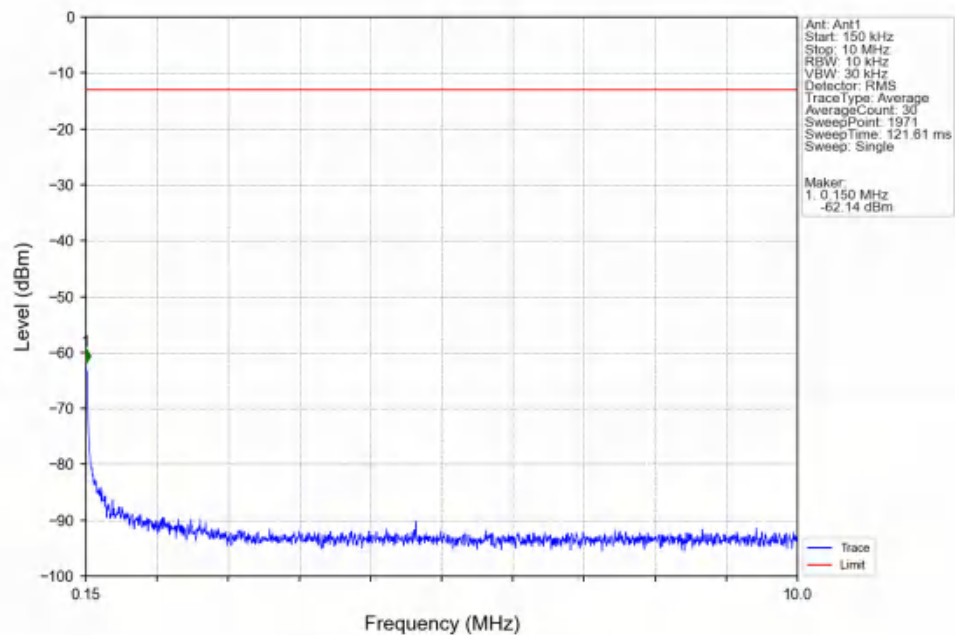
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



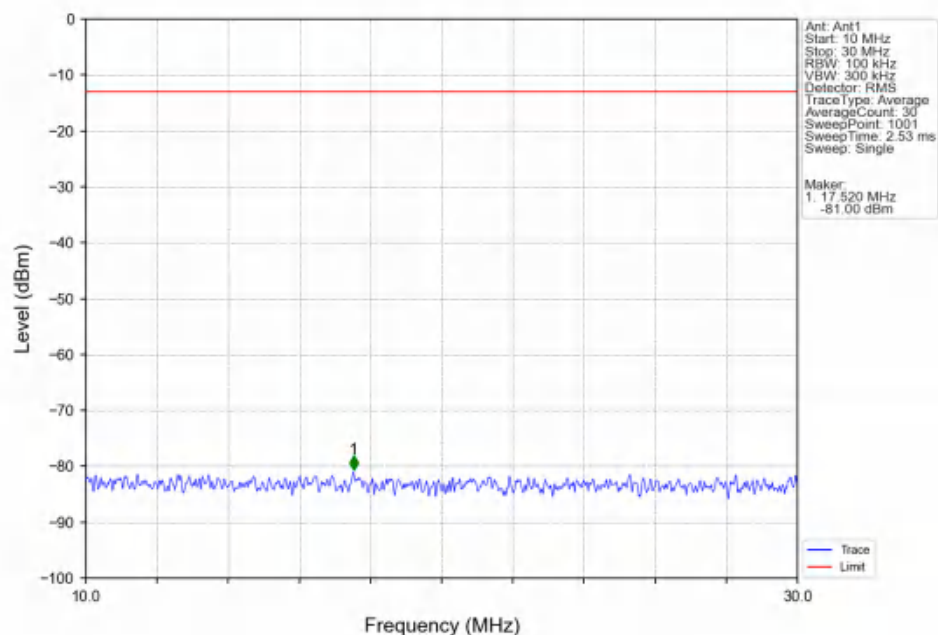
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



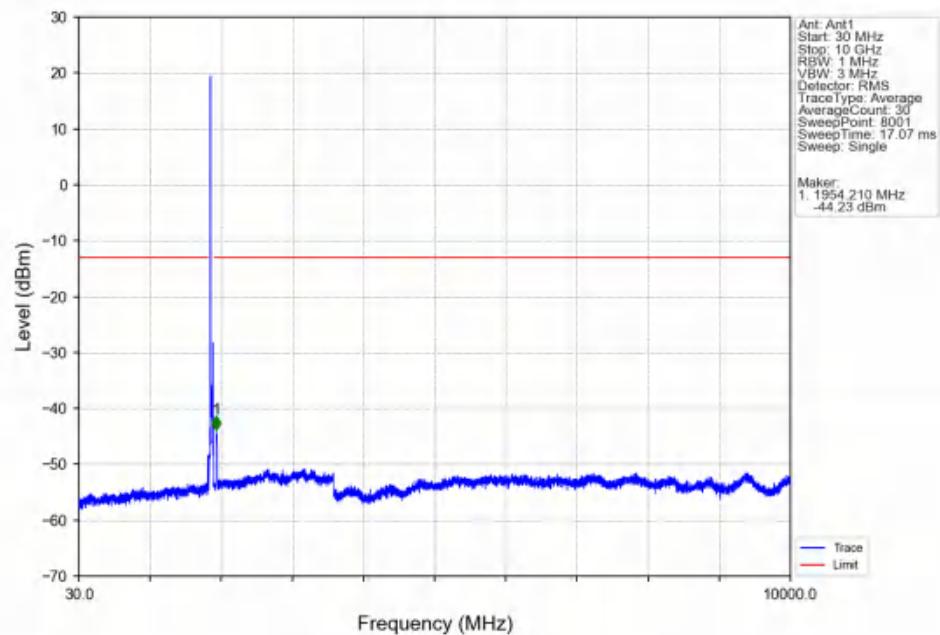
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



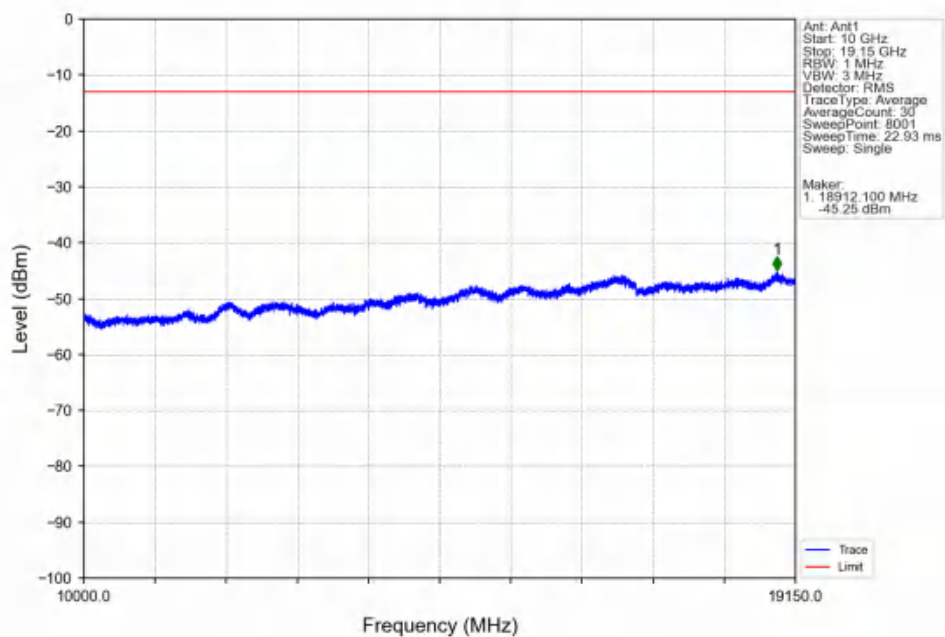
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



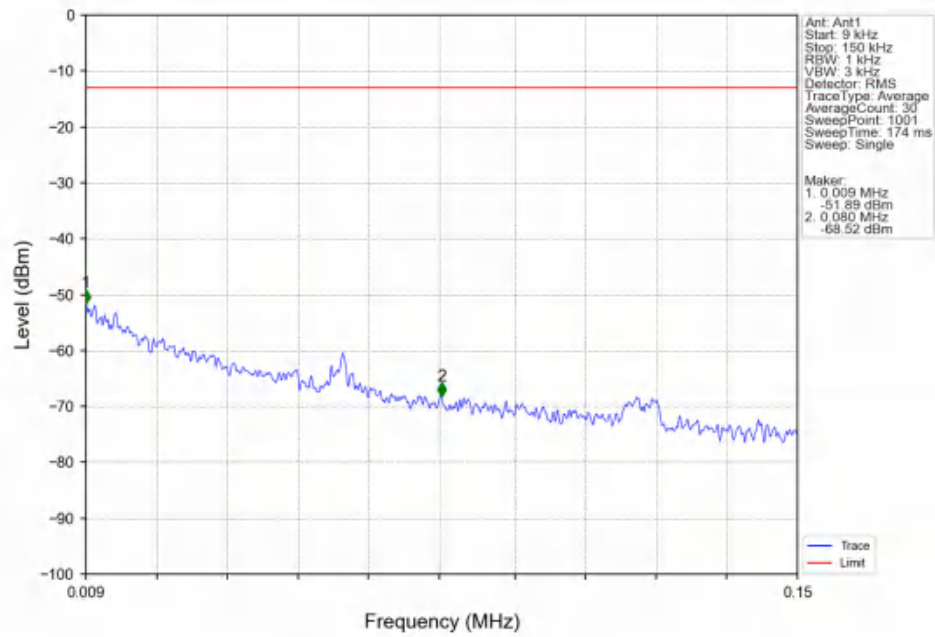
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



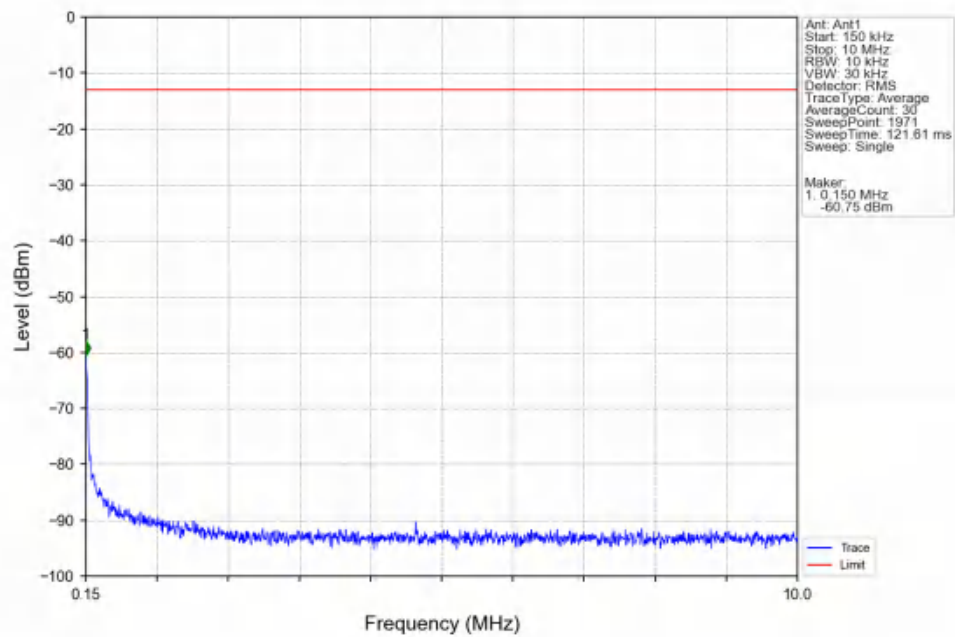
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



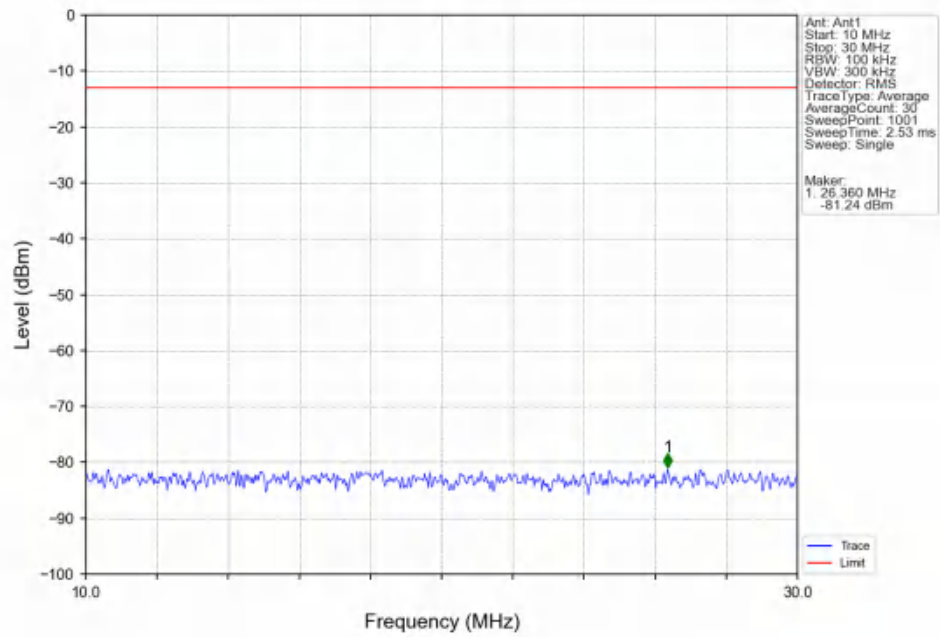
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN



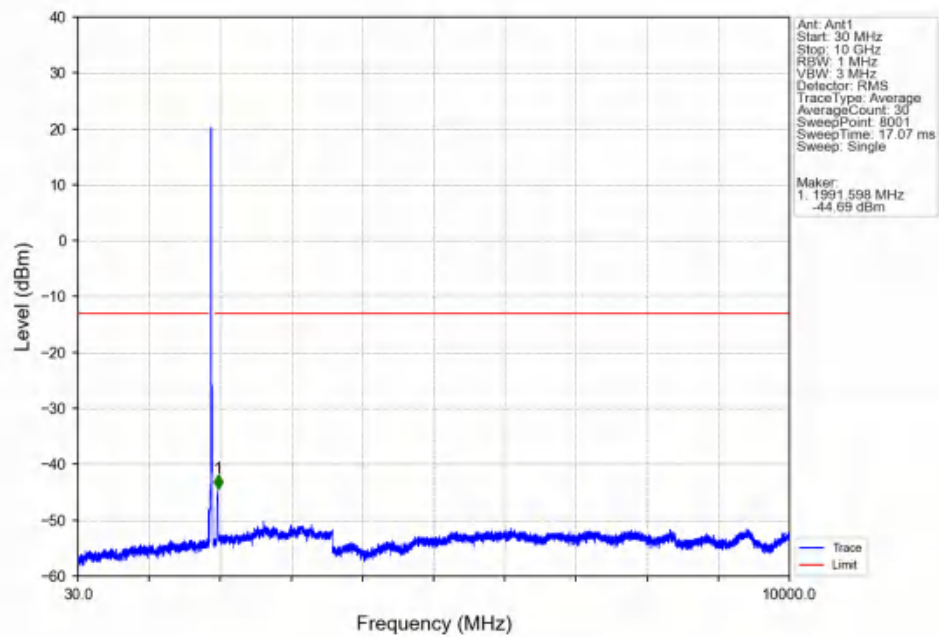
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTN



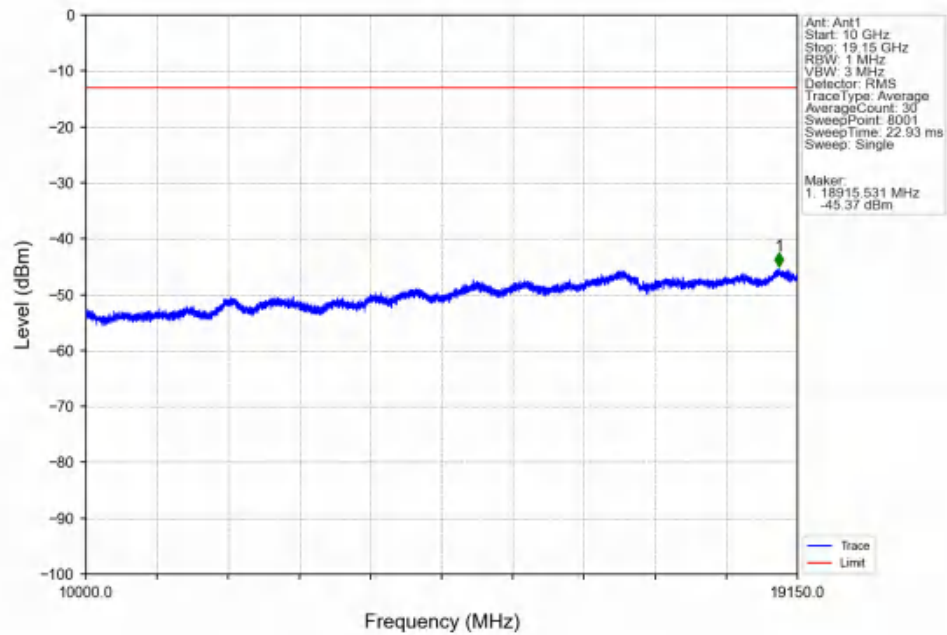
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



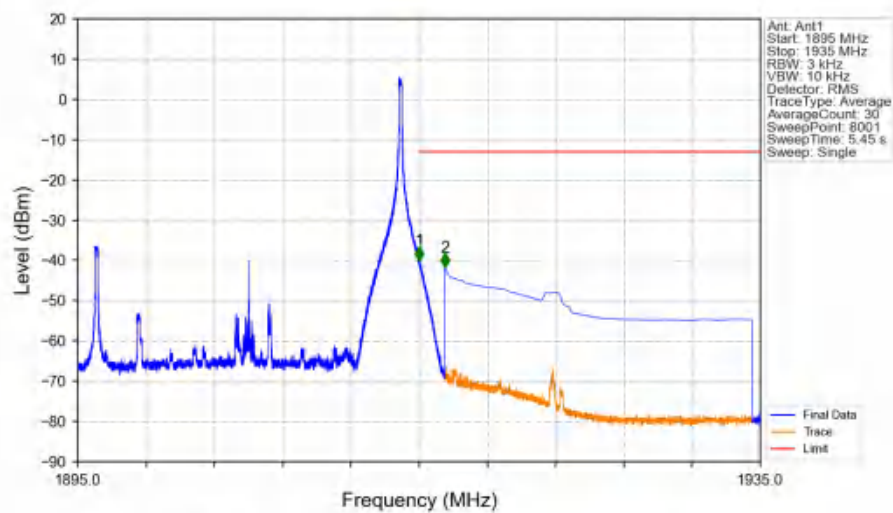
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

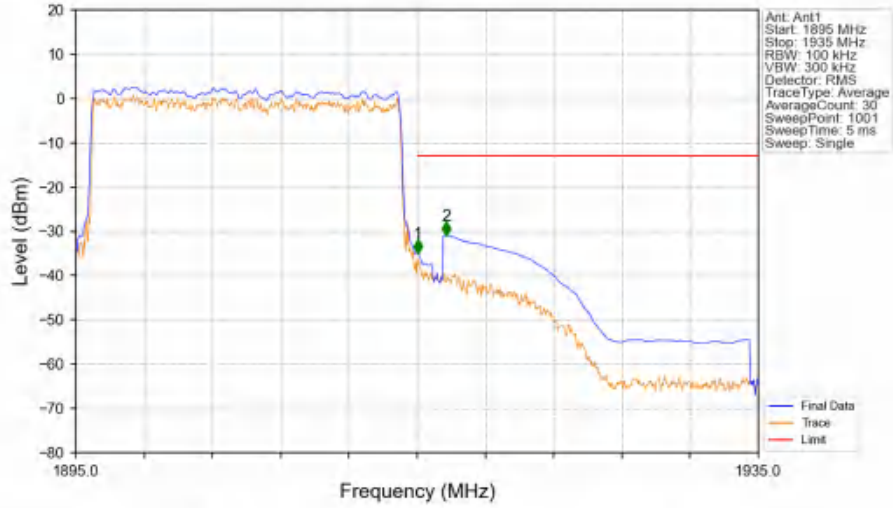


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTNV



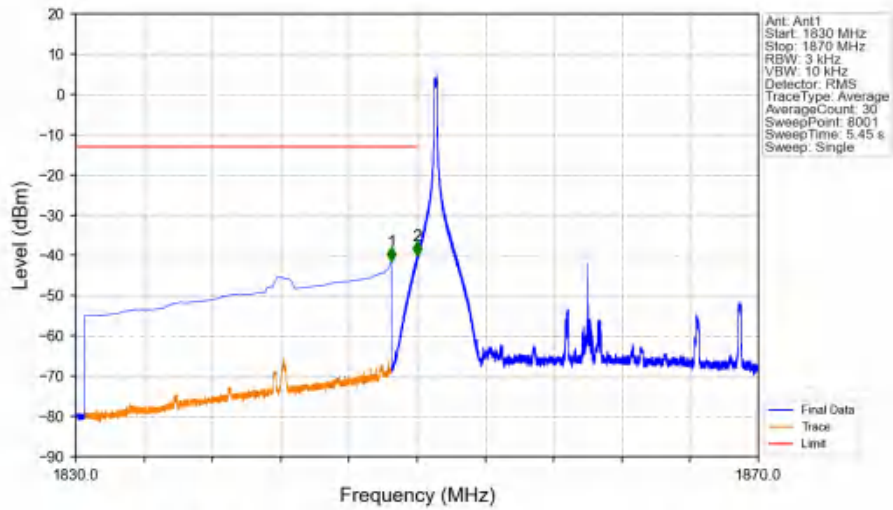
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-39.95	-13	Pass
1916	1935	1	CHP	2	1916.500	-41.57	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



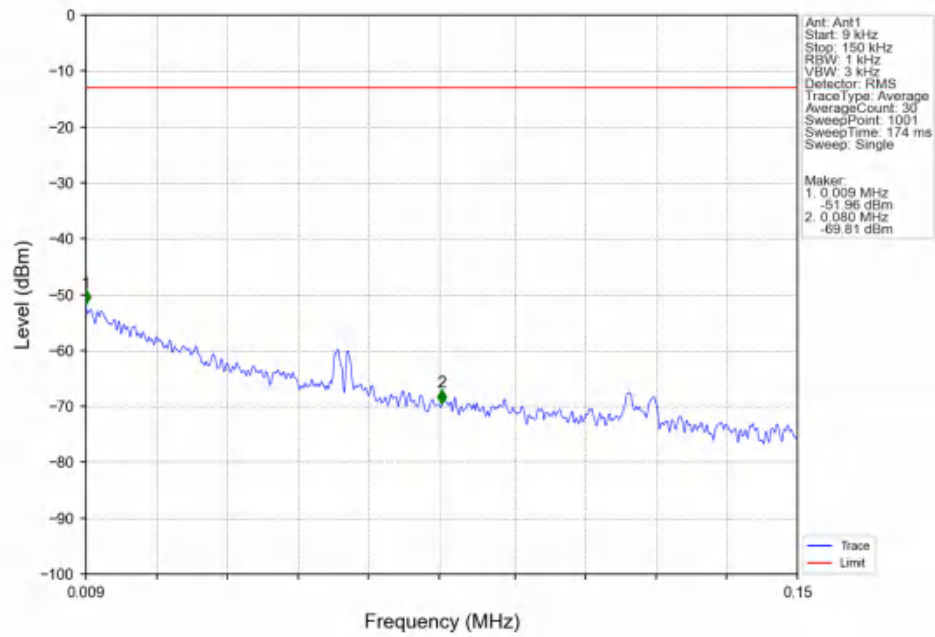
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	CHP	/	/	/	/	/
1915	1916	0.2	CHP	1	1915.040	-34.88	-13	Pass
1916	1935	1	CHP	2	1916.720	-30.98	-13	Pass

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

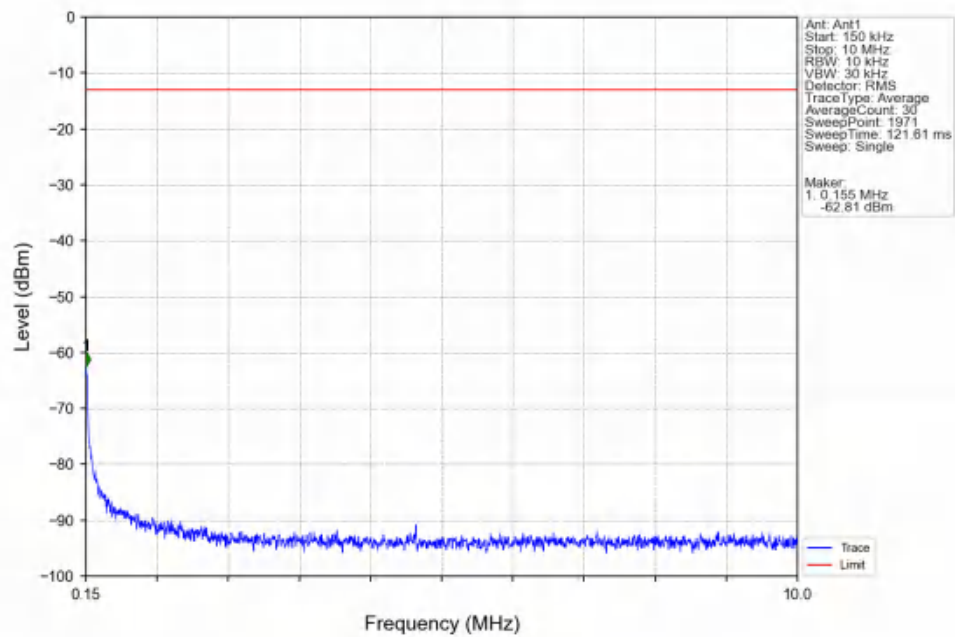


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-41.37	-13	Pass
1849	1850	0.003	/	2	1849.995	-40.07	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

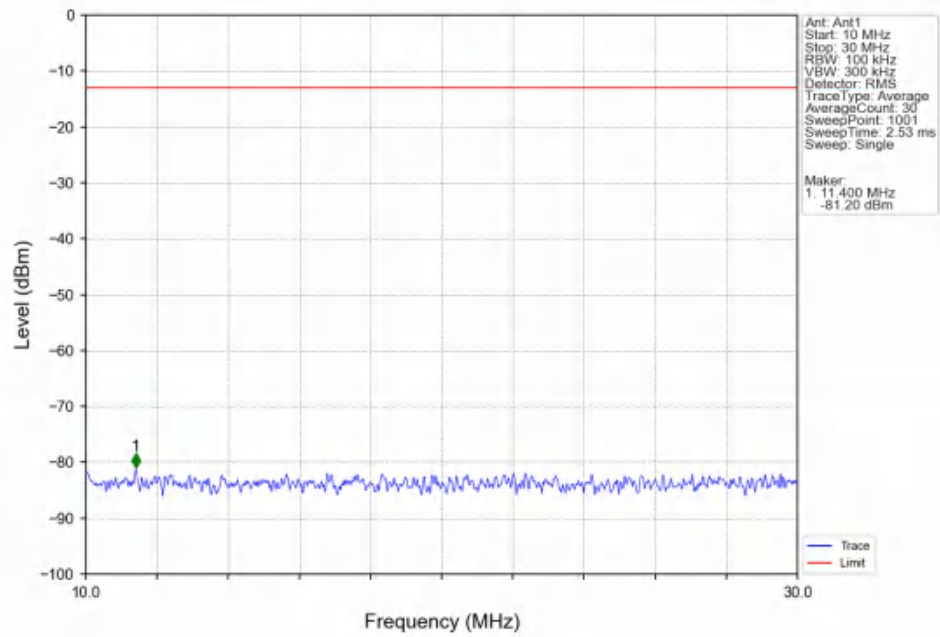
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



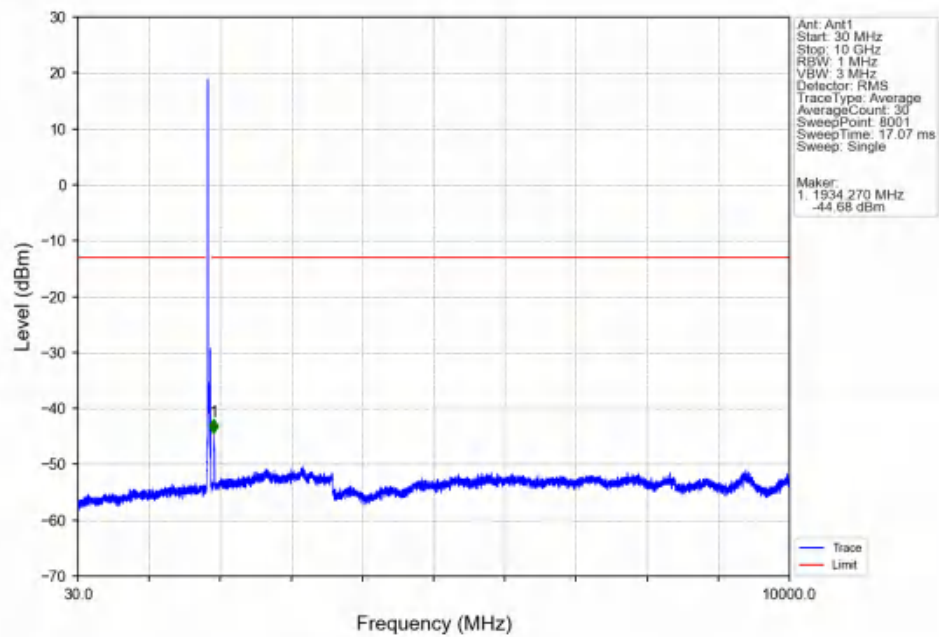
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



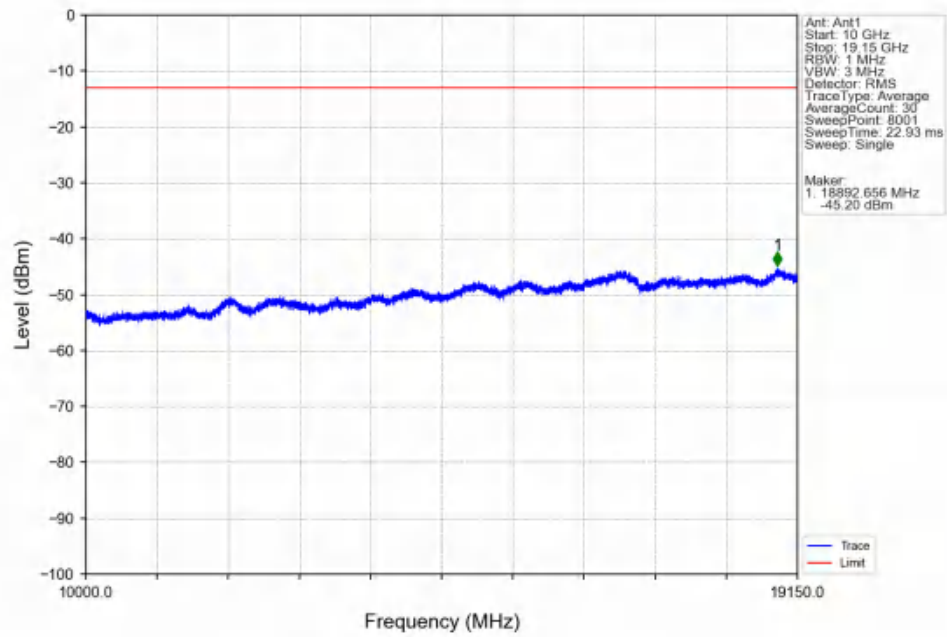
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



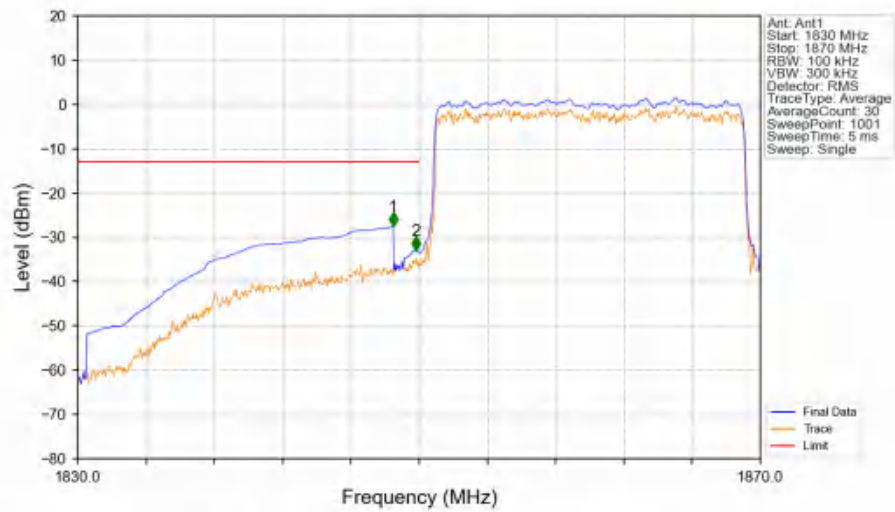
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



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

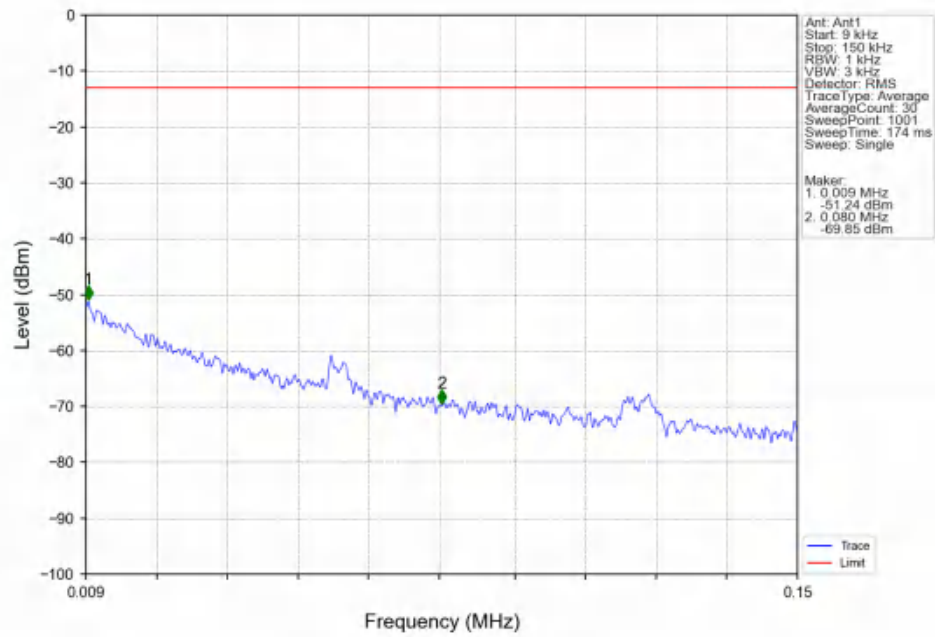


Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV

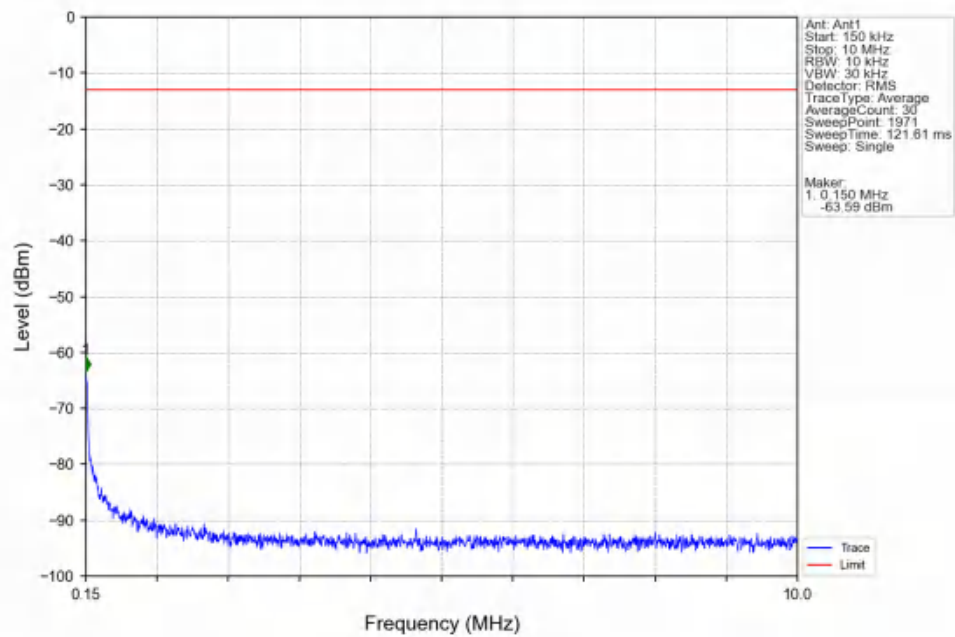


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.50	-13	Pass
1849	1850	0.202	CHP	2	1849.800	-32.93	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

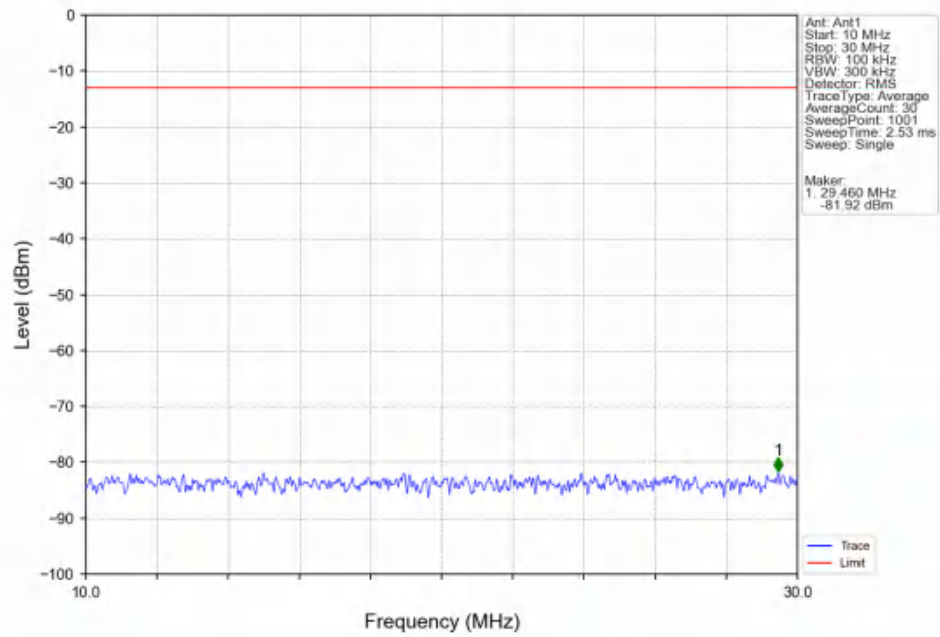
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



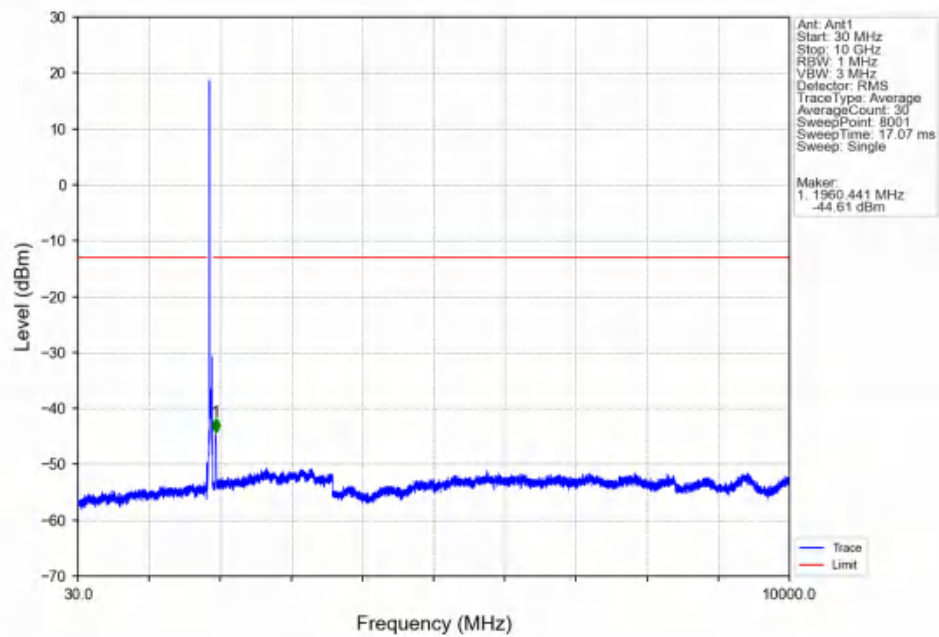
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



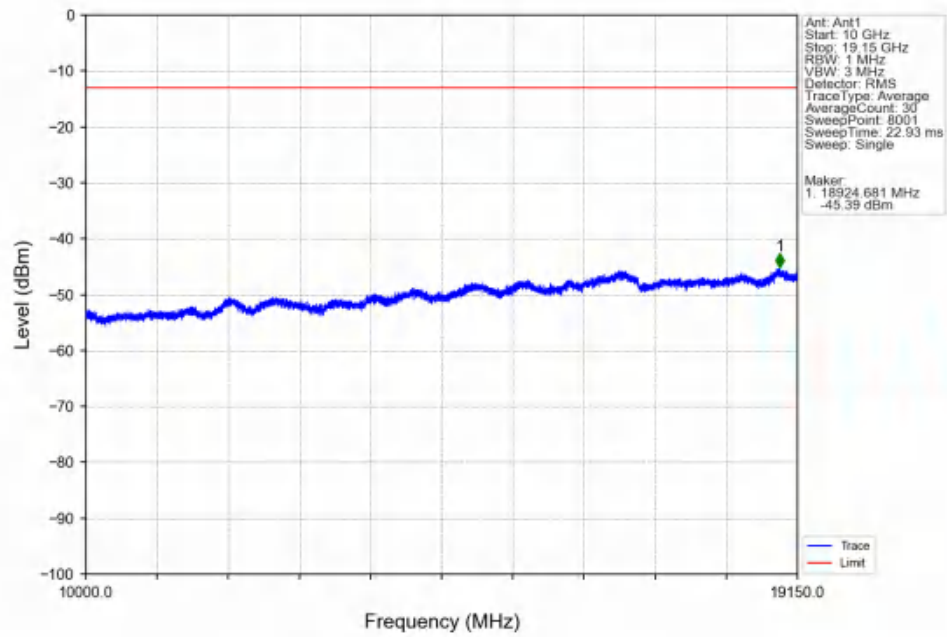
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



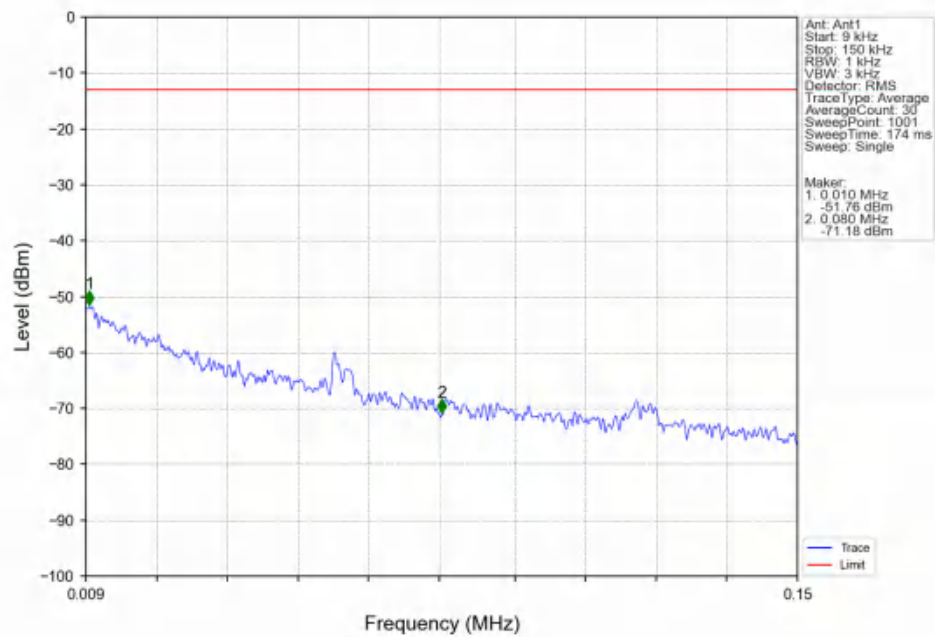
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



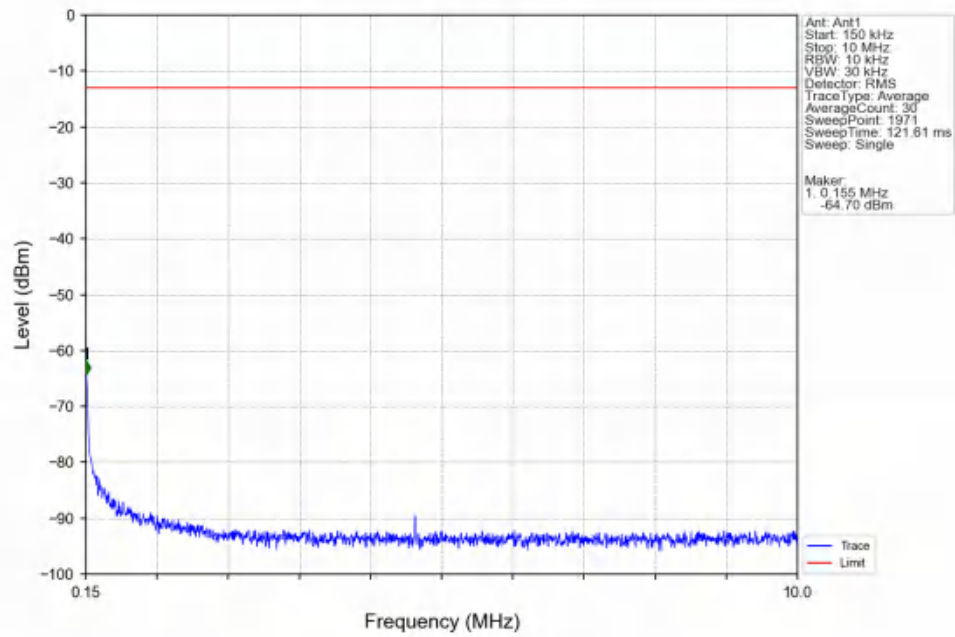
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



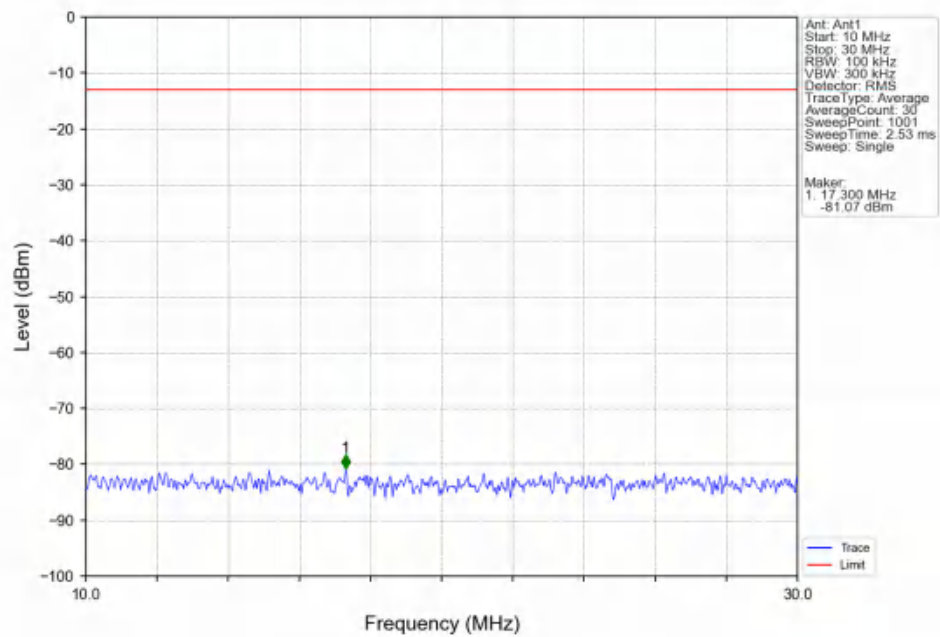
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV



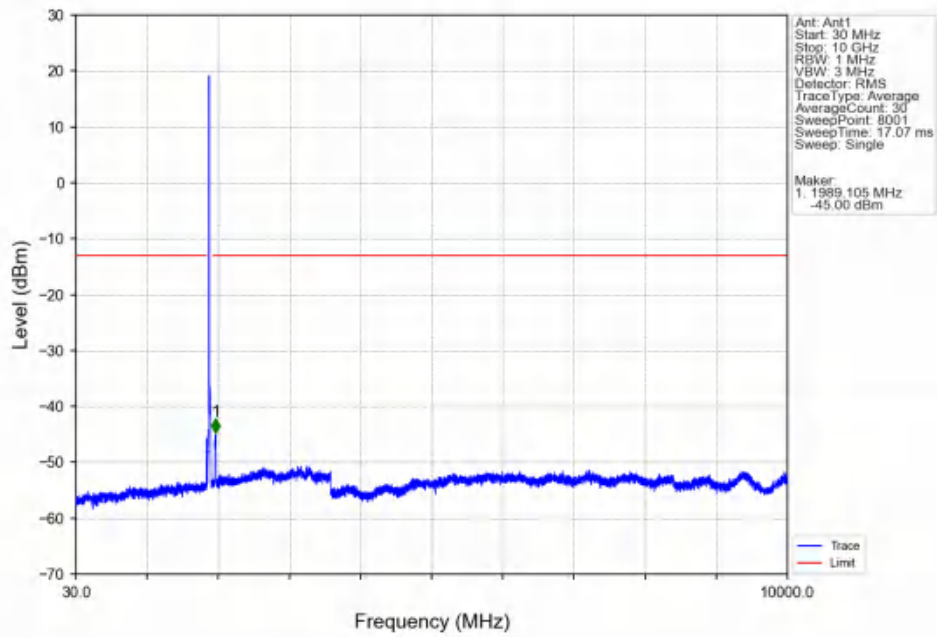
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV



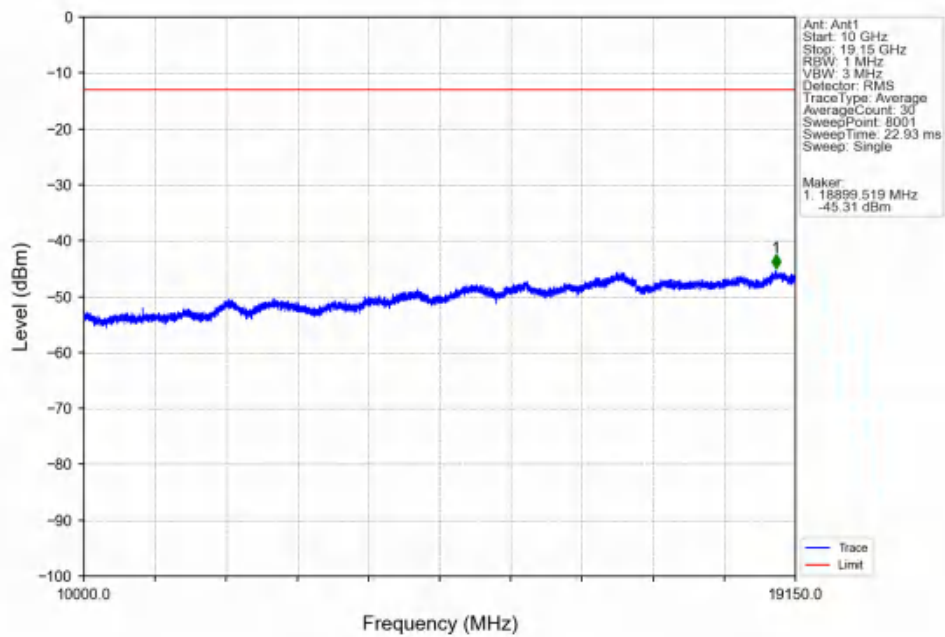
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV



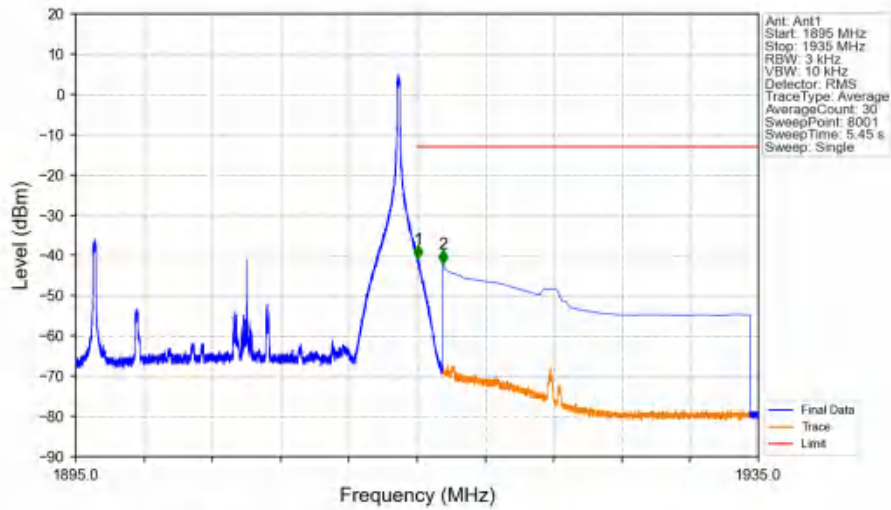
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTV



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

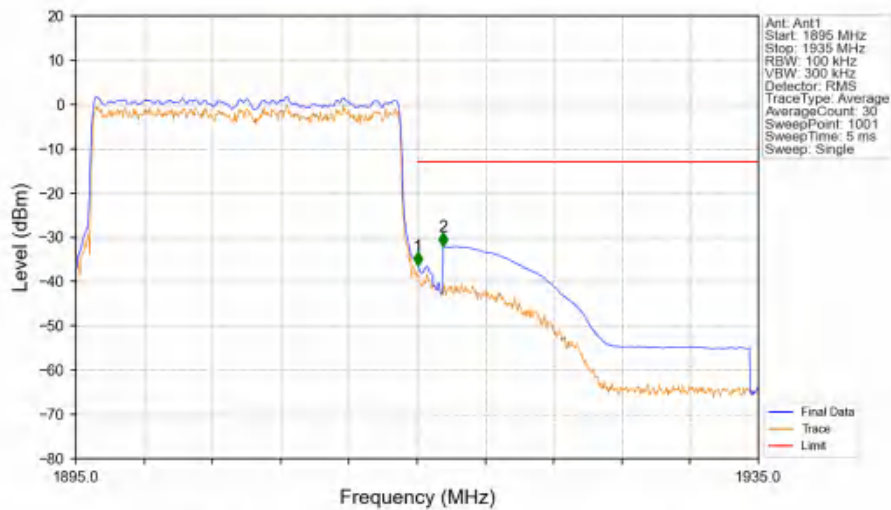


Band25 20MHz 16QAM HCH 1905MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.060	-40.79	-13	Pass
1916	1935	1	CHP	2	1916.500	-41.98	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.202	CHP	/	/	/	/	/
1915	1916	0.202	CHP	1	1915.040	-36.46	-13	Pass
1916	1935	1	CHP	2	1916.520	-32.06	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1462	0.0062	ppm	1M12G7D	24E	21.65
25	1.4	1850.7	1914.3	0.1186	0.0077	ppm	1M11W7D	24E	20.74
25	3	1851.5	1913.5	0.1496	0.0121	ppm	2M74G7D	24E	21.75
25	3	1851.5	1913.5	0.1288	0.0072	ppm	2M73W7D	24E	21.10
25	5	1852.5	1912.5	0.1469	0.0056	ppm	4M60G7D	24E	21.67
25	5	1852.5	1912.5	0.1239	0.0056	ppm	4M58W7D	24E	20.93
25	10	1855	1910	0.1503	0.0055	ppm	9M10G7D	24E	21.77
25	10	1855	1910	0.1315	0.0055	ppm	9M12W7D	24E	21.19
25	15	1857.5	1907.5	0.1462	0.0055	ppm	13M7G7D	24E	21.65
25	15	1857.5	1907.5	0.1288	0.0066	ppm	13M6W7D	24E	21.10
25	20	1860	1905	0.1507	0.0048	ppm	18M2G7D	24E	21.78
25	20	1860	1905	0.1334	0.0059	ppm	18M2W7D	24E	21.25

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.2089	0.0062	ppm	1M12G7D	24E	23.20
25	1.4	1850.7	1914.3	0.1694	0.0077	ppm	1M11W7D	24E	22.29
25	3	1851.5	1913.5	0.2138	0.0121	ppm	2M74G7D	24E	23.30
25	3	1851.5	1913.5	0.1841	0.0072	ppm	2M73W7D	24E	22.65
25	5	1852.5	1912.5	0.2099	0.0056	ppm	4M60G7D	24E	23.22
25	5	1852.5	1912.5	0.1770	0.0056	ppm	4M58W7D	24E	22.48
25	10	1855	1910	0.2148	0.0055	ppm	9M10G7D	24E	23.32
25	10	1855	1910	0.1879	0.0055	ppm	9M12W7D	24E	22.74
25	15	1857.5	1907.5	0.2089	0.0055	ppm	13M7G7D	24E	23.20
25	15	1857.5	1907.5	0.1841	0.0066	ppm	13M6W7D	24E	22.65
25	20	1860	1905	0.2153	0.0048	ppm	18M2G7D	24E	23.33
25	20	1860	1905	0.1905	0.0059	ppm	18M2W7D	24E	22.80