

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	20.21	1.55	21.76	<=33.01	Pass	
			2	20.25	1.55	21.80	<=33.01	Pass	
			5	20.32	1.55	21.87	<=33.01	Pass	
		3	0	20.53	1.55	22.08	<=33.01	Pass	
			2	20.69	1.55	22.24	<=33.01	Pass	
			3	20.64	1.55	22.19	<=33.01	Pass	
		6	0	19.58	1.55	21.13	<=33.01	Pass	
		1882.5	1	0	20.71	1.55	22.26	<=33.01	Pass
				2	20.71	1.55	22.26	<=33.01	Pass
	5			20.69	1.55	22.24	<=33.01	Pass	
	3		0	20.70	1.55	22.25	<=33.01	Pass	
			2	20.73	1.55	22.28	<=33.01	Pass	
			3	20.78	1.55	22.33	<=33.01	Pass	
	6	0	19.93	1.55	21.48	<=33.01	Pass		
	1914.3	1	0	20.44	1.55	21.99	<=33.01	Pass	
			2	20.46	1.55	22.01	<=33.01	Pass	
			5	20.47	1.55	22.02	<=33.01	Pass	
		3	0	20.55	1.55	22.10	<=33.01	Pass	
			2	20.87	1.55	22.42	<=33.01	Pass	
			3	20.86	1.55	22.41	<=33.01	Pass	
		6	0	19.92	1.55	21.47	<=33.01	Pass	
16QAM	1850.7	1	0	19.88	1.55	21.43	<=33.01	Pass	
			2	19.69	1.55	21.24	<=33.01	Pass	
			5	19.48	1.55	21.03	<=33.01	Pass	
		3	0	19.23	1.55	20.78	<=33.01	Pass	
			2	19.22	1.55	20.77	<=33.01	Pass	
			3	19.19	1.55	20.74	<=33.01	Pass	
		6	0	18.47	1.55	20.02	<=33.01	Pass	
	1882.5	1	0	19.87	1.55	21.42	<=33.01	Pass	
			2	19.88	1.55	21.43	<=33.01	Pass	
			5	19.60	1.55	21.15	<=33.01	Pass	
		3	0	19.63	1.55	21.18	<=33.01	Pass	
			2	19.57	1.55	21.12	<=33.01	Pass	
			3	19.51	1.55	21.06	<=33.01	Pass	
	6	0	18.76	1.55	20.31	<=33.01	Pass		
	1914.3	1	0	20.52	1.55	22.07	<=33.01	Pass	
			2	20.70	1.55	22.25	<=33.01	Pass	
			5	20.12	1.55	21.67	<=33.01	Pass	
		3	0	19.94	1.55	21.49	<=33.01	Pass	
			2	19.95	1.55	21.50	<=33.01	Pass	
			3	19.96	1.55	21.51	<=33.01	Pass	
		6	0	18.99	1.55	20.54	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	20.45	1.55	22.00	<=33.01	Pass
			7	20.48	1.55	22.03	<=33.01	Pass
			14	20.50	1.55	22.05	<=33.01	Pass
		8	0	19.57	1.55	21.12	<=33.01	Pass
			4	19.60	1.55	21.15	<=33.01	Pass
			7	19.53	1.55	21.08	<=33.01	Pass
		15	0	19.61	1.55	21.16	<=33.01	Pass
	1882.5	1	0	20.87	1.55	22.42	<=33.01	Pass
			7	20.59	1.55	22.14	<=33.01	Pass
			14	20.62	1.55	22.17	<=33.01	Pass
		8	0	19.54	1.55	21.09	<=33.01	Pass
			4	19.59	1.55	21.14	<=33.01	Pass
			7	19.60	1.55	21.15	<=33.01	Pass
		15	0	19.52	1.55	21.07	<=33.01	Pass
	1913.5	1	0	20.74	1.55	22.29	<=33.01	Pass
			7	20.76	1.55	22.31	<=33.01	Pass
			14	20.70	1.55	22.25	<=33.01	Pass
		8	0	19.85	1.55	21.40	<=33.01	Pass
			4	19.85	1.55	21.40	<=33.01	Pass
			7	19.79	1.55	21.34	<=33.01	Pass
		15	0	19.83	1.55	21.38	<=33.01	Pass
16QAM	1851.5	1	0	20.41	1.55	21.96	<=33.01	Pass
			7	20.47	1.55	22.02	<=33.01	Pass
			14	20.49	1.55	22.04	<=33.01	Pass
		8	0	18.90	1.55	20.45	<=33.01	Pass
			4	18.88	1.55	20.43	<=33.01	Pass
			7	18.83	1.55	20.38	<=33.01	Pass
		15	0	18.75	1.55	20.30	<=33.01	Pass
	1882.5	1	0	19.82	1.55	21.37	<=33.01	Pass
			7	19.83	1.55	21.38	<=33.01	Pass
			14	19.90	1.55	21.45	<=33.01	Pass
		8	0	19.07	1.55	20.62	<=33.01	Pass
			4	19.11	1.55	20.66	<=33.01	Pass
			7	19.05	1.55	20.60	<=33.01	Pass
		15	0	18.90	1.55	20.45	<=33.01	Pass
	1913.5	1	0	20.71	1.55	22.26	<=33.01	Pass
			7	20.72	1.55	22.27	<=33.01	Pass
			14	20.70	1.55	22.25	<=33.01	Pass
		8	0	19.05	1.55	20.60	<=33.01	Pass
			4	19.05	1.55	20.60	<=33.01	Pass
			7	19.02	1.55	20.57	<=33.01	Pass
		15	0	18.89	1.55	20.44	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	20.17	1.55	21.72	<=33.01	Pass
			13	20.17	1.55	21.72	<=33.01	Pass
			24	20.21	1.55	21.76	<=33.01	Pass
		12	0	19.66	1.55	21.21	<=33.01	Pass
			6	19.65	1.55	21.20	<=33.01	Pass

16QAM	1882.5	25	13	19.60	1.55	21.15	<=33.01	Pass
			0	19.63	1.55	21.18	<=33.01	Pass
			0	20.57	1.55	22.12	<=33.01	Pass
		1	13	20.60	1.55	22.15	<=33.01	Pass
			24	20.55	1.55	22.10	<=33.01	Pass
			0	19.98	1.55	21.53	<=33.01	Pass
		12	6	19.98	1.55	21.53	<=33.01	Pass
			13	19.88	1.55	21.43	<=33.01	Pass
			25	19.92	1.55	21.47	<=33.01	Pass
		1912.5	0	20.29	1.55	21.84	<=33.01	Pass
			13	20.33	1.55	21.88	<=33.01	Pass
			24	20.30	1.55	21.85	<=33.01	Pass
			0	19.92	1.55	21.47	<=33.01	Pass
			6	19.87	1.55	21.42	<=33.01	Pass
			13	19.89	1.55	21.44	<=33.01	Pass
			25	19.92	1.55	21.47	<=33.01	Pass
	1852.5	1	0	19.32	1.55	20.87	<=33.01	Pass
			13	19.27	1.55	20.82	<=33.01	Pass
			24	19.33	1.55	20.88	<=33.01	Pass
		12	0	18.67	1.55	20.22	<=33.01	Pass
			6	18.70	1.55	20.25	<=33.01	Pass
			13	18.63	1.55	20.18	<=33.01	Pass
		25	0	18.65	1.55	20.20	<=33.01	Pass
			0	19.92	1.55	21.47	<=33.01	Pass
		1	13	19.91	1.55	21.46	<=33.01	Pass
			24	19.86	1.55	21.41	<=33.01	Pass
		12	0	18.97	1.55	20.52	<=33.01	Pass
			6	18.97	1.55	20.52	<=33.01	Pass
			13	18.95	1.55	20.50	<=33.01	Pass
		25	0	18.95	1.55	20.50	<=33.01	Pass
	1912.5	1	0	19.33	1.55	20.88	<=33.01	Pass
			13	19.29	1.55	20.84	<=33.01	Pass
			24	19.28	1.55	20.83	<=33.01	Pass
		12	0	19.04	1.55	20.59	<=33.01	Pass
			6	18.98	1.55	20.53	<=33.01	Pass
			13	19.01	1.55	20.56	<=33.01	Pass
		25	0	19.08	1.55	20.63	<=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	20.49	1.55	22.04	<=33.01	Pass
			25	20.49	1.55	22.04	<=33.01	Pass
			49	20.56	1.55	22.11	<=33.01	Pass
		25	0	19.41	1.55	20.96	<=33.01	Pass
			13	19.41	1.55	20.96	<=33.01	Pass
			25	19.45	1.55	21.00	<=33.01	Pass
		50	0	19.65	1.55	21.20	<=33.01	Pass
	1882.5	1	0	20.47	1.55	22.02	<=33.01	Pass
			25	20.60	1.55	22.15	<=33.01	Pass
			49	20.60	1.55	22.15	<=33.01	Pass
		25	0	19.72	1.55	21.27	<=33.01	Pass
			13	19.76	1.55	21.31	<=33.01	Pass
			25	19.69	1.55	21.24	<=33.01	Pass

16QAM	1910	50	0	19.92	1.55	21.47	<=33.01	Pass	
		1	0	20.55	1.55	22.10	<=33.01	Pass	
			25	20.61	1.55	22.16	<=33.01	Pass	
			49	20.67	1.55	22.22	<=33.01	Pass	
			0	19.56	1.55	21.11	<=33.01	Pass	
		25	13	19.56	1.55	21.11	<=33.01	Pass	
			25	19.60	1.55	21.15	<=33.01	Pass	
			50	0	19.81	1.55	21.36	<=33.01	Pass
		1855	1	0	19.38	1.55	20.93	<=33.01	Pass
	25			19.36	1.55	20.91	<=33.01	Pass	
	49			19.36	1.55	20.91	<=33.01	Pass	
	0			18.82	1.55	20.37	<=33.01	Pass	
	25		13	18.86	1.55	20.41	<=33.01	Pass	
			25	18.82	1.55	20.37	<=33.01	Pass	
			50	0	18.81	1.55	20.36	<=33.01	Pass
	1882.5		1	0	20.58	1.55	22.13	<=33.01	Pass
				25	20.73	1.55	22.28	<=33.01	Pass
				49	20.69	1.55	22.24	<=33.01	Pass
			25	0	19.00	1.55	20.55	<=33.01	Pass
				13	19.06	1.55	20.61	<=33.01	Pass
				25	18.98	1.55	20.53	<=33.01	Pass
			50	0	19.01	1.55	20.56	<=33.01	Pass
	1910		1	0	20.09	1.55	21.64	<=33.01	Pass
		25		20.13	1.55	21.68	<=33.01	Pass	
		49		20.13	1.55	21.68	<=33.01	Pass	
		25	0	19.05	1.55	20.60	<=33.01	Pass	
			13	19.03	1.55	20.58	<=33.01	Pass	
			25	19.03	1.55	20.58	<=33.01	Pass	
		50	0	19.04	1.55	20.59	<=33.01	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	20.26	1.55	21.81	<=33.01	Pass
			38	20.30	1.55	21.85	<=33.01	Pass
			74	20.36	1.55	21.91	<=33.01	Pass
		36	0	19.37	1.55	20.92	<=33.01	Pass
			18	19.37	1.55	20.92	<=33.01	Pass
			39	19.42	1.55	20.97	<=33.01	Pass
		75	0	19.57	1.55	21.12	<=33.01	Pass
	1882.5	1	0	20.44	1.55	21.99	<=33.01	Pass
			38	20.69	1.55	22.24	<=33.01	Pass
			74	20.73	1.55	22.28	<=33.01	Pass
		36	0	19.63	1.55	21.18	<=33.01	Pass
			18	19.82	1.55	21.37	<=33.01	Pass
			39	19.80	1.55	21.35	<=33.01	Pass
		75	0	19.95	1.55	21.50	<=33.01	Pass
	1907.5	1	0	20.52	1.55	22.07	<=33.01	Pass
			38	20.61	1.55	22.16	<=33.01	Pass
			74	20.55	1.55	22.10	<=33.01	Pass
		36	0	19.70	1.55	21.25	<=33.01	Pass
			18	19.69	1.55	21.24	<=33.01	Pass
			39	19.77	1.55	21.32	<=33.01	Pass
		75	0	19.91	1.55	21.46	<=33.01	Pass

16QAM	1857.5	1	0	19.74	1.55	21.29	<=33.01	Pass
			38	19.76	1.55	21.31	<=33.01	Pass
			74	19.80	1.55	21.35	<=33.01	Pass
		36	0	18.70	1.55	20.25	<=33.01	Pass
			18	18.72	1.55	20.27	<=33.01	Pass
			39	18.72	1.55	20.27	<=33.01	Pass
		75	0	18.68	1.55	20.23	<=33.01	Pass
	1882.5	1	0	20.63	1.55	22.18	<=33.01	Pass
			38	20.82	1.55	22.37	<=33.01	Pass
			74	20.84	1.55	22.39	<=33.01	Pass
		36	0	18.86	1.55	20.41	<=33.01	Pass
			18	18.98	1.55	20.53	<=33.01	Pass
			39	19.01	1.55	20.56	<=33.01	Pass
		75	0	19.01	1.55	20.56	<=33.01	Pass
	1907.5	1	0	20.41	1.55	21.96	<=33.01	Pass
			38	20.36	1.55	21.91	<=33.01	Pass
			74	20.33	1.55	21.88	<=33.01	Pass
		36	0	19.02	1.55	20.57	<=33.01	Pass
			18	19.05	1.55	20.60	<=33.01	Pass
			39	19.06	1.55	20.61	<=33.01	Pass
		75	0	18.97	1.55	20.52	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	20.73	1.55	22.28	<=33.01	Pass
			50	20.77	1.55	22.32	<=33.01	Pass
			99	20.92	1.55	22.47	<=33.01	Pass
		50	0	19.61	1.55	21.16	<=33.01	Pass
			25	19.63	1.55	21.18	<=33.01	Pass
			50	19.66	1.55	21.21	<=33.01	Pass
		100	0	19.66	1.55	21.21	<=33.01	Pass
	1882.5	1	0	20.68	1.55	22.23	<=33.01	Pass
			50	20.92	1.55	22.47	<=33.01	Pass
			99	21.00	1.55	22.55	<=33.01	Pass
		50	0	19.85	1.55	21.40	<=33.01	Pass
			25	20.07	1.55	21.62	<=33.01	Pass
			50	20.05	1.55	21.60	<=33.01	Pass
		100	0	19.99	1.55	21.54	<=33.01	Pass
	1905	1	0	20.99	1.55	22.54	<=33.01	Pass
			50	21.00	1.55	22.55	<=33.01	Pass
			99	20.95	1.55	22.50	<=33.01	Pass
		50	0	19.99	1.55	21.54	<=33.01	Pass
			25	19.94	1.55	21.49	<=33.01	Pass
			50	19.85	1.55	21.40	<=33.01	Pass
		100	0	19.90	1.55	21.45	<=33.01	Pass
16QAM	1860	1	0	20.18	1.55	21.73	<=33.01	Pass
			50	20.19	1.55	21.74	<=33.01	Pass
			99	20.33	1.55	21.88	<=33.01	Pass
		50	0	18.68	1.55	20.23	<=33.01	Pass
			25	18.68	1.55	20.23	<=33.01	Pass
			50	18.67	1.55	20.22	<=33.01	Pass
		100	0	18.77	1.55	20.32	<=33.01	Pass
	1882.5	1	0	20.09	1.55	21.64	<=33.01	Pass

		50	50	20.25	1.55	21.80	<=33.01	Pass
			99	20.37	1.55	21.92	<=33.01	Pass
			0	19.01	1.55	20.56	<=33.01	Pass
			25	19.19	1.55	20.74	<=33.01	Pass
			50	19.18	1.55	20.73	<=33.01	Pass
	1905	100	0	19.05	1.55	20.60	<=33.01	Pass
		1	0	19.92	1.55	21.47	<=33.01	Pass
			50	19.85	1.55	21.40	<=33.01	Pass
			99	19.84	1.55	21.39	<=33.01	Pass
		50	0	19.12	1.55	20.67	<=33.01	Pass
			25	19.11	1.55	20.66	<=33.01	Pass
			50	19.01	1.55	20.56	<=33.01	Pass
		100	0	19.01	1.55	20.56	<=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	1.431	0.0008	-2.5 to 2.5	Pass
					3.85	2.890	0.0016	-2.5 to 2.5	Pass
					4.43	2.975	0.0016	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				30	3.85	2.704	0.0015	-2.5 to 2.5	Pass
				40	3.85	1.574	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.044	0.0006	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	0.858	0.0005	-2.5 to 2.5	Pass
					3.85	1.359	0.0007	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0002	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	0.744	0.0004	-2.5 to 2.5	Pass
					3.85	1.631	0.0009	-2.5 to 2.5	Pass
					4.43	0.587	0.0003	-2.5 to 2.5	Pass
				-30	3.85	3.104	0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				-10	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.747	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.074	0.0011	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	50	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	0.315	0.0002	-2.5 to 2.5	Pass
					4.43	0.715	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
	1882.5	6	0	40	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				20	3.27	-1.345	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.559	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
	1914.3	6	0	30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				20	3.27	0.315	0.0002	-2.5 to 2.5	Pass
					3.85	1.001	0.0005	-2.5 to 2.5	Pass
					4.43	1.030	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0001	-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	-2.203	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass

				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-0.858	-0.0004	-2.5 to 2.5	Pass
					3.85	0.086	0.0000	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	1.817	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-0.601	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	0.644	0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	0.315	0.0002	-2.5 to 2.5	Pass
					4.43	1.202	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-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	2.103	0.0011	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0002	-2.5 to 2.5	Pass

					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	1.302	0.0007	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				10	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	1.059	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.772	0.0004	-2.5 to 2.5	Pass
					3.85	1.144	0.0006	-2.5 to 2.5	Pass
					4.43	1.144	0.0006	-2.5 to 2.5	Pass
				-30	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.043	0.0000	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.558	0.0003	-2.5 to 2.5	Pass

				0	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				30	3.85	1.230	0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-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	-0.615	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	0.415	0.0002	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	0.315	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-1.402	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.901	0.0005	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
					4.43	1.602	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.189	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				30	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				50	3.85	0.758	0.0004	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-0.358	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0003	-2.5 to 2.5	Pass

					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.960	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.458	-0.0002	-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	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.43	0.243	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0004	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-0.472	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	40	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				20	3.27	-0.658	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.086	0.0000	-2.5 to 2.5	Pass
					4.43	0.801	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
	1882.5	75	0	30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-0.730	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0003	-2.5 to 2.5	Pass
	1907.5	75	0	10	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				20	3.27	0.801	0.0004	-2.5 to 2.5	Pass
					3.85	0.858	0.0004	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0001	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	1.030	0.0006	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	0.386	0.0002	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.287	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass

				-10	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.644	0.0003	-2.5 to 2.5	Pass
	1905	100	0	50	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				20	3.27	1.130	0.0006	-2.5 to 2.5	Pass
					3.85	0.973	0.0005	-2.5 to 2.5	Pass
					4.43	0.844	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0003	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.587	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.443	0.0002	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-1.431	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.85	0.100	0.0001	-2.5 to 2.5	Pass
					4.43	0.515	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0004	-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

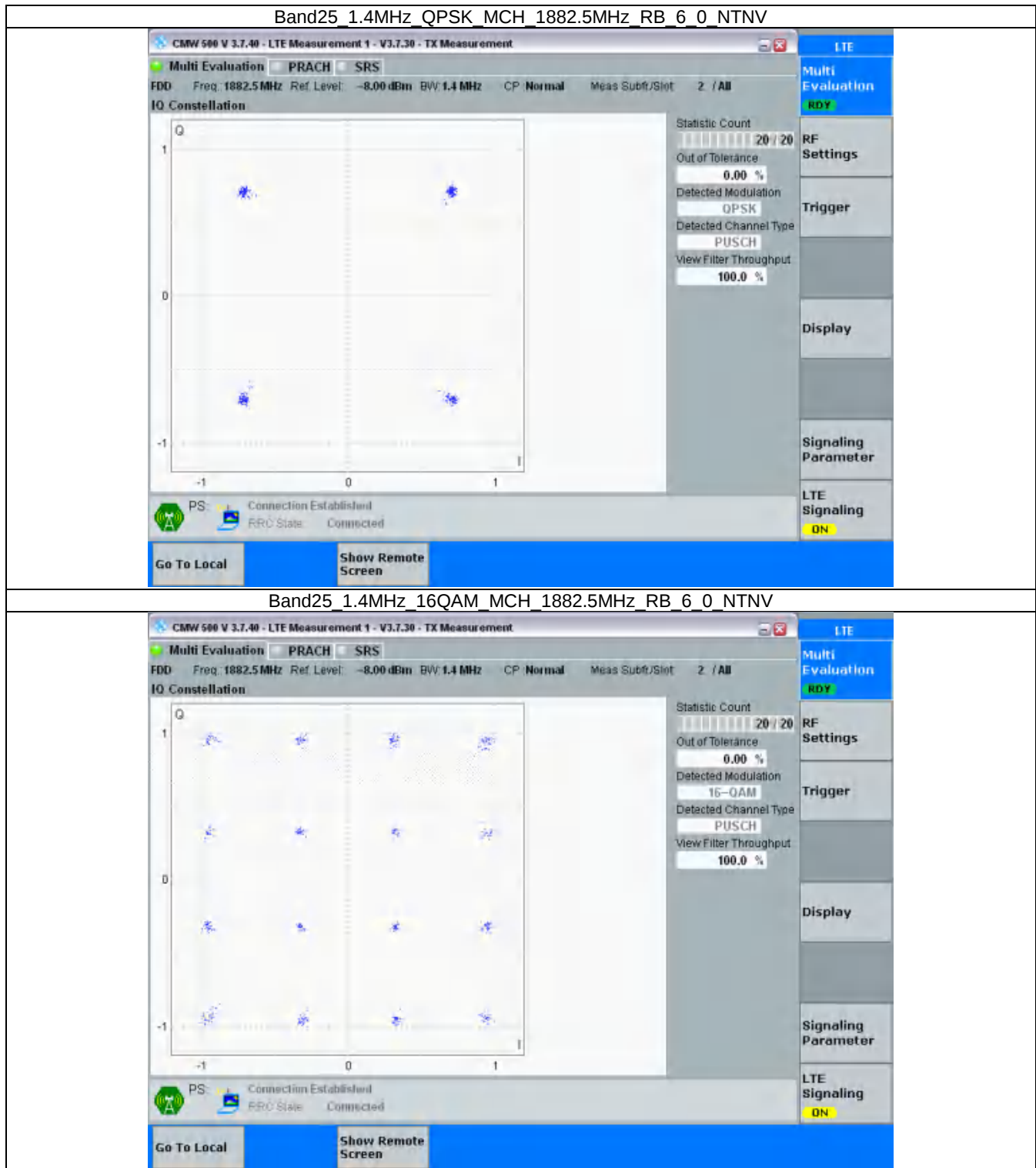
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

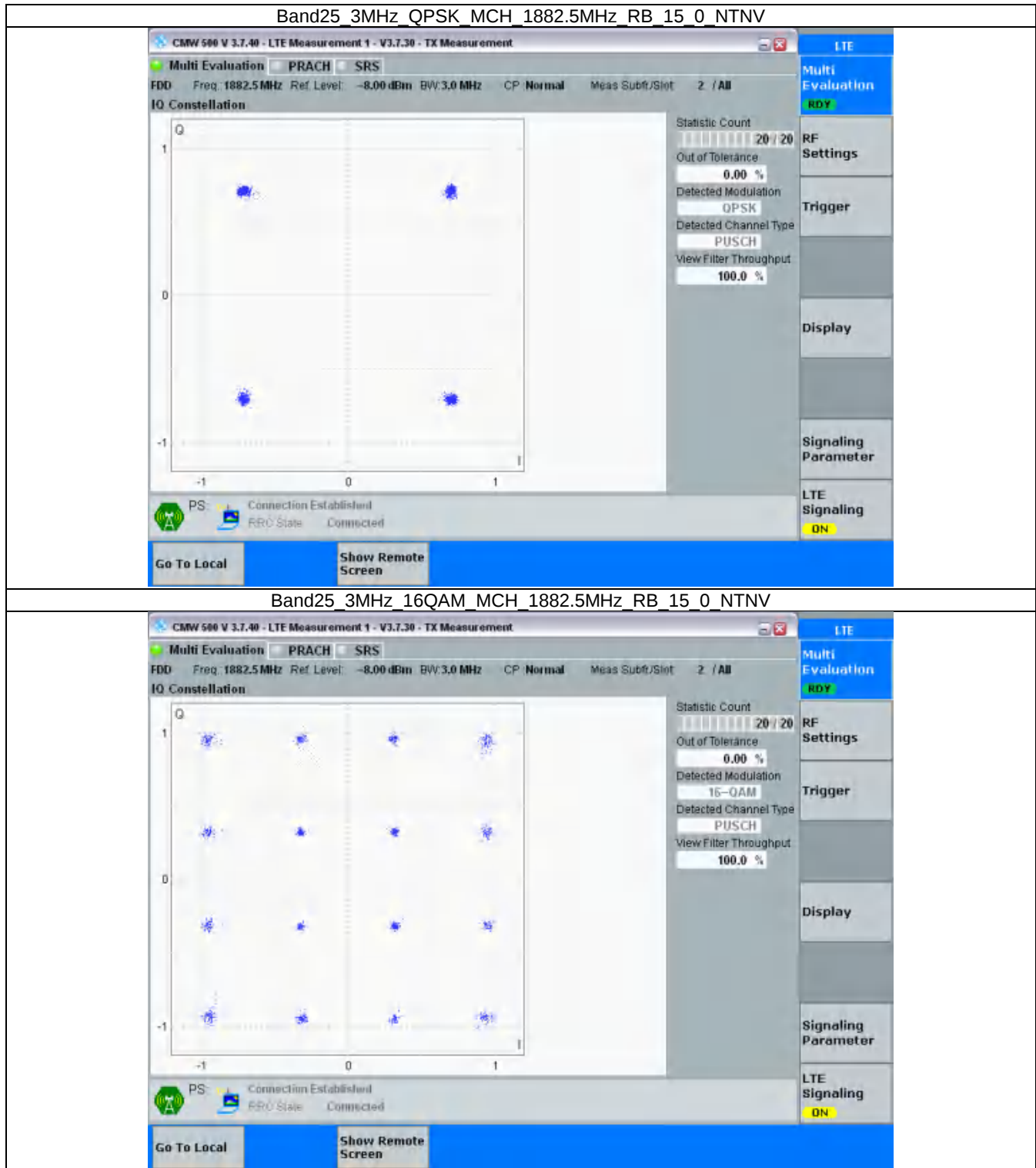
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

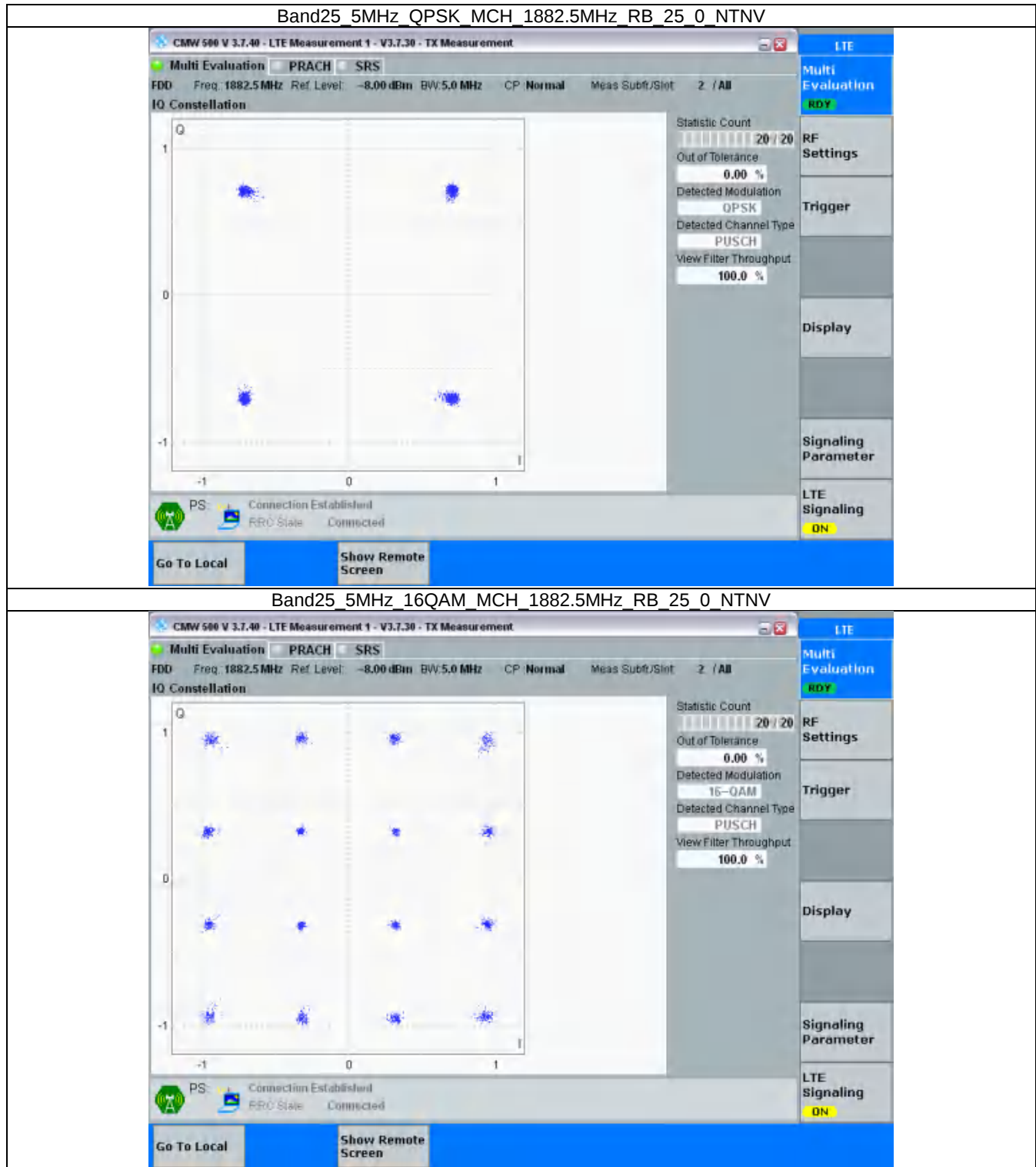
3.2.1 B25_1.4MHz



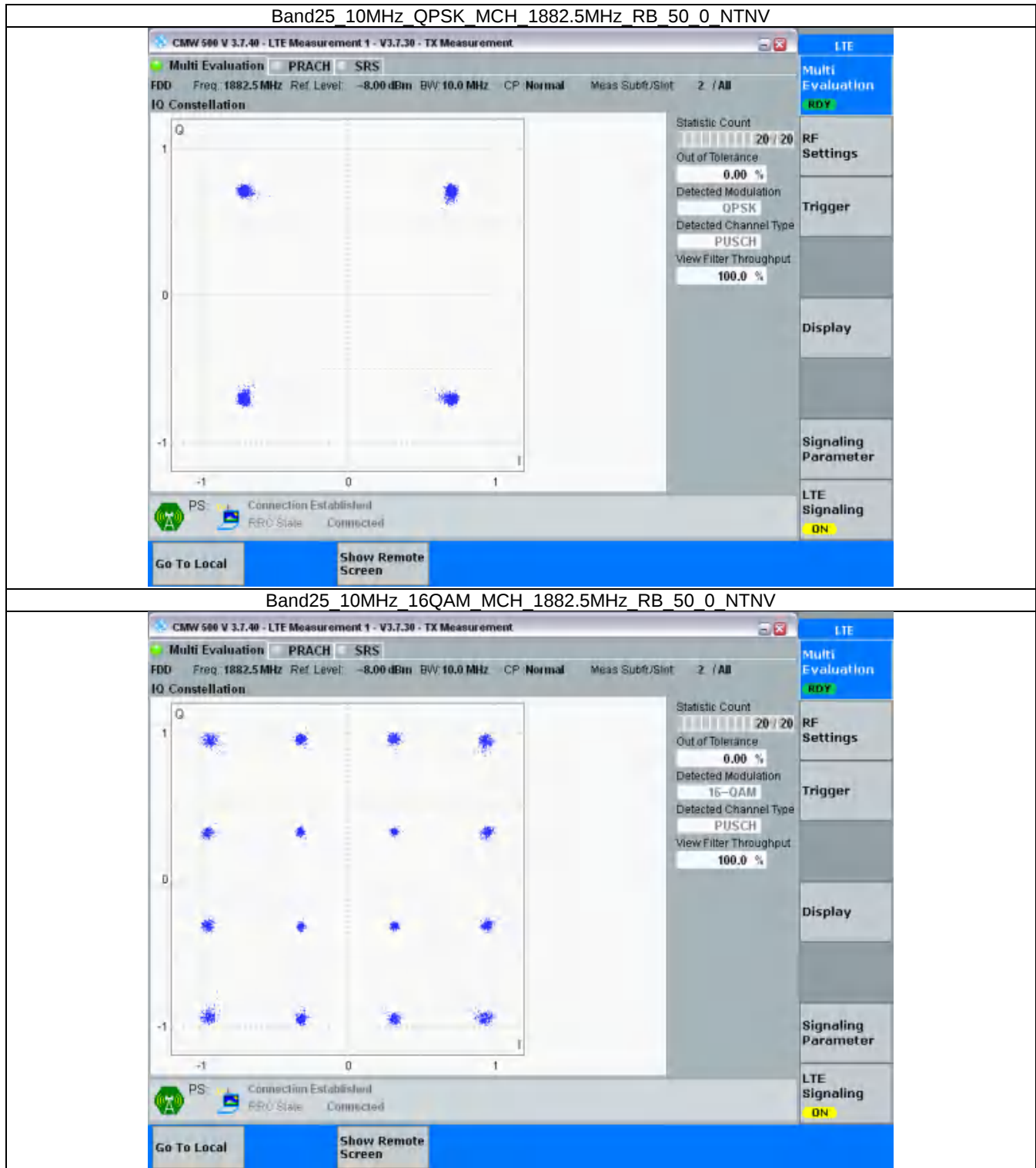
3.2.2 B25_3MHz



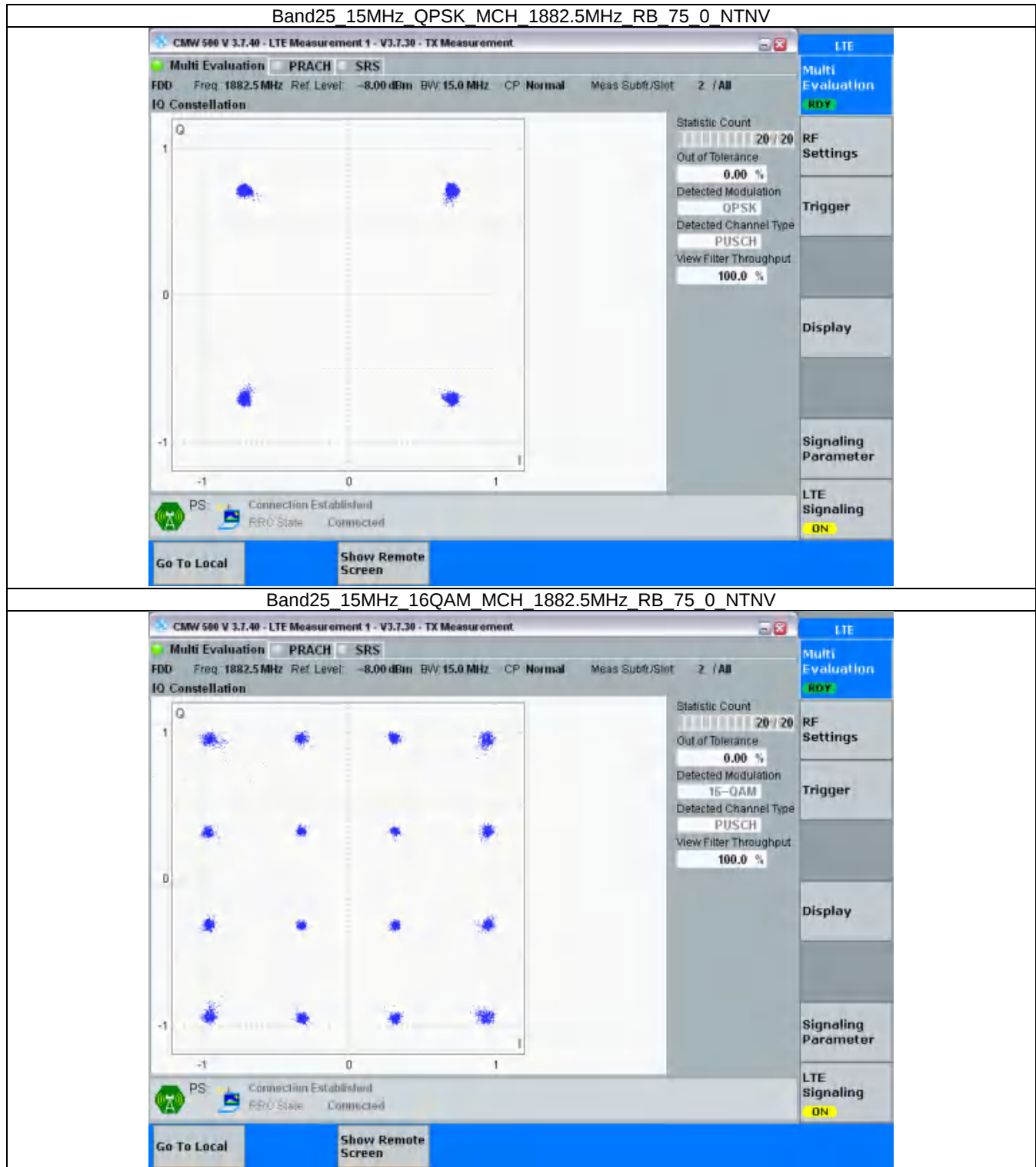
3.2.3 B25_5MHz



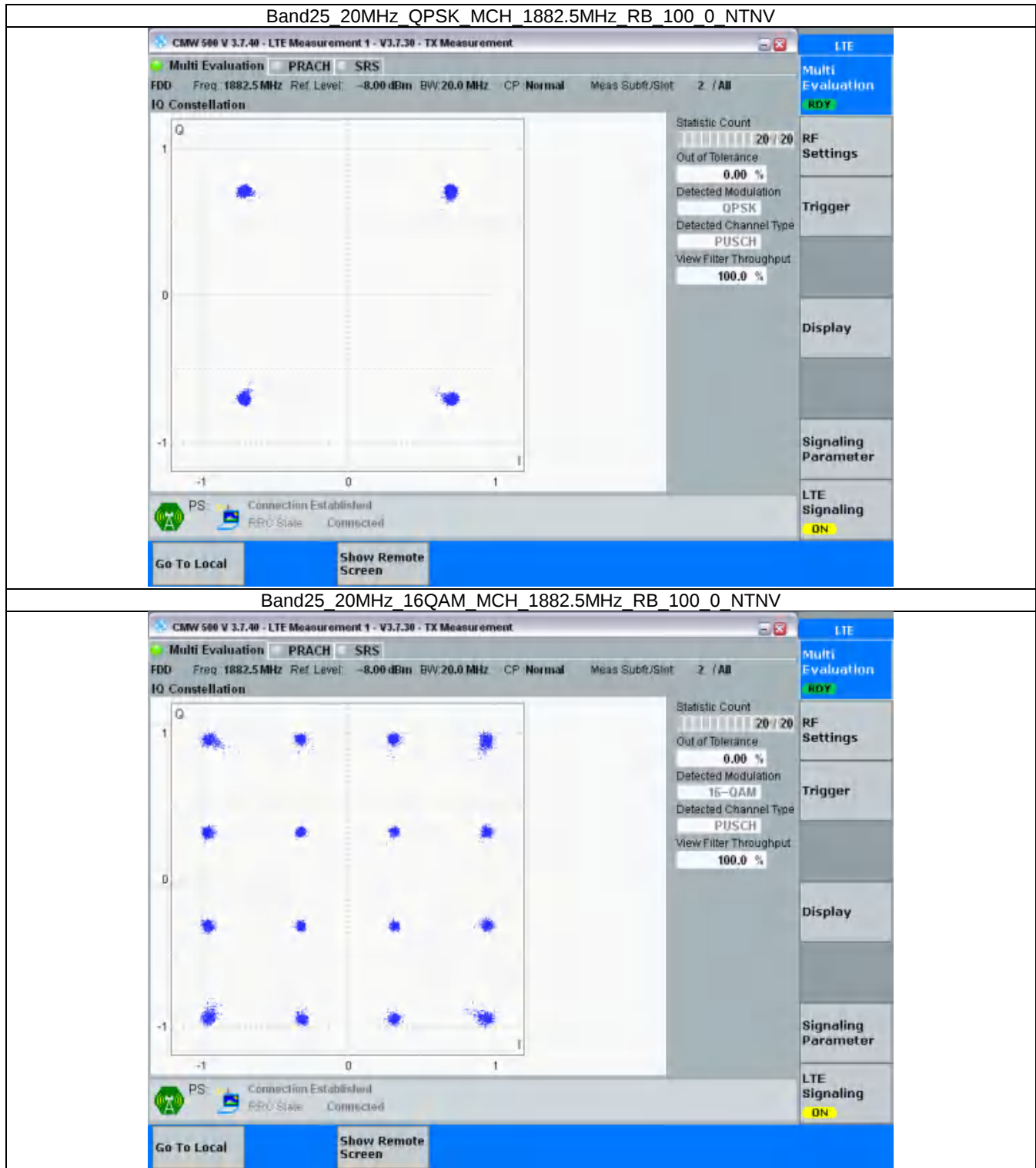
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.105	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.097	/	Pass
	16QAM	1850.7	6	0	1.103	/	Pass
		1882.5	6	0	1.104	/	Pass
		1914.3	6	0	1.096	/	Pass
3	QPSK	1851.5	15	0	2.720	/	Pass
		1882.5	15	0	2.713	/	Pass
		1913.5	15	0	2.713	/	Pass
	16QAM	1851.5	15	0	2.717	/	Pass
		1882.5	15	0	2.719	/	Pass
		1913.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.551	/	Pass
		1882.5	25	0	4.545	/	Pass
		1912.5	25	0	4.586	/	Pass
	16QAM	1852.5	25	0	4.548	/	Pass
		1882.5	25	0	4.561	/	Pass
		1912.5	25	0	4.559	/	Pass
10	QPSK	1855	50	0	9.056	/	Pass
		1882.5	50	0	9.042	/	Pass
		1910	50	0	9.066	/	Pass
	16QAM	1855	50	0	9.068	/	Pass
		1882.5	50	0	9.051	/	Pass
		1910	50	0	9.071	/	Pass
15	QPSK	1857.5	75	0	13.570	/	Pass
		1882.5	75	0	13.520	/	Pass
		1907.5	75	0	13.525	/	Pass
	16QAM	1857.5	75	0	13.560	/	Pass
		1882.5	75	0	13.572	/	Pass
		1907.5	75	0	13.533	/	Pass
20	QPSK	1860	100	0	18.106	/	Pass
		1882.5	100	0	18.029	/	Pass
		1905	100	0	18.063	/	Pass
	16QAM	1860	100	0	18.155	/	Pass
		1882.5	100	0	18.061	/	Pass
		1905	100	0	18.043	/	Pass

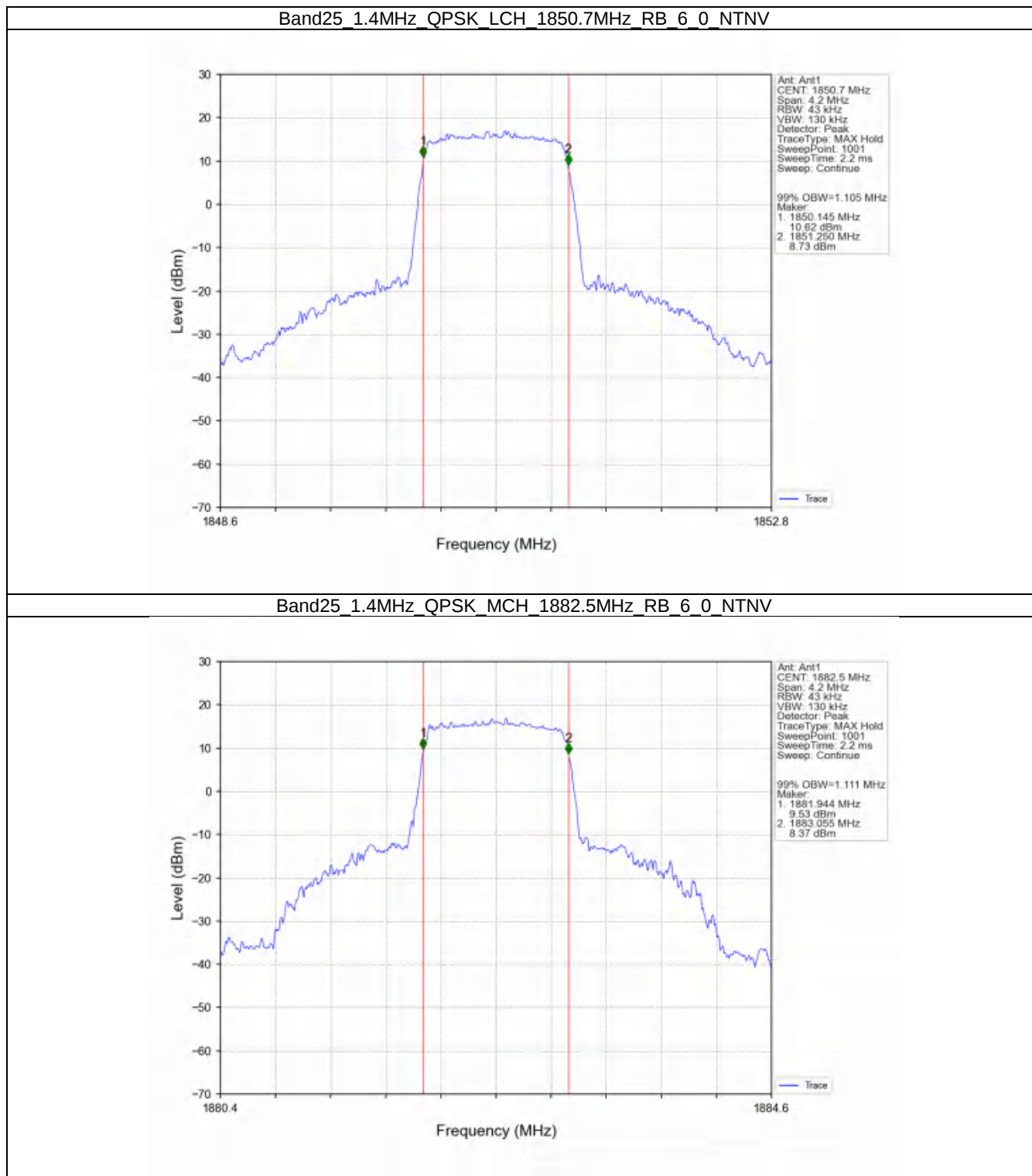
4.1.2 Band25_XDB

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	1.268	/	Pass
		1882.5	6	0	1.285	/	Pass

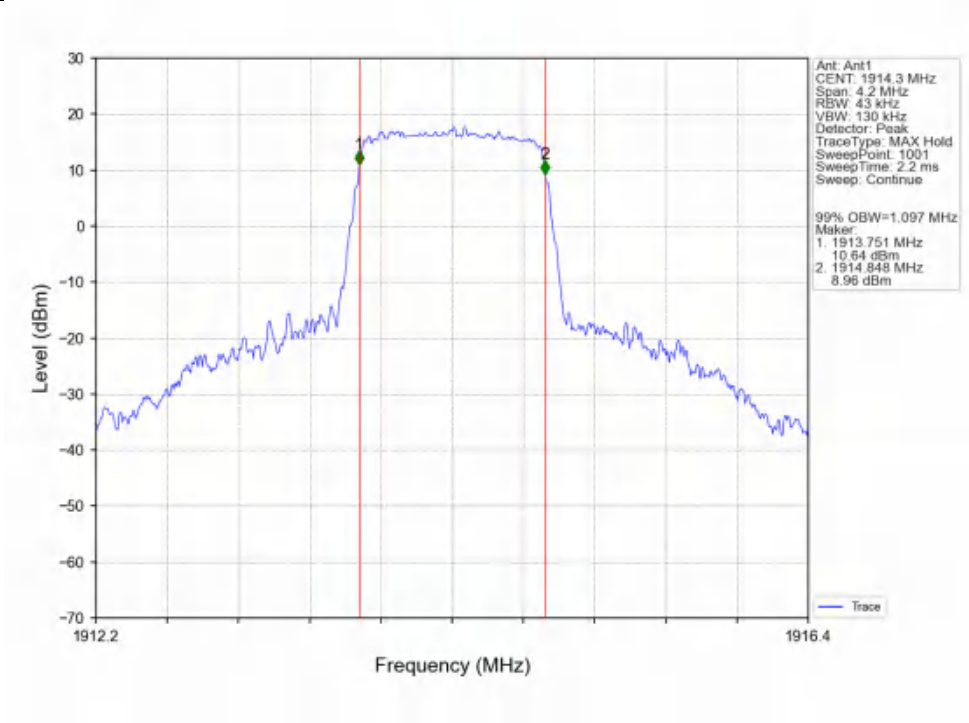
	16QAM	1914.3	6	0	1.259	/	Pass
		1850.7	6	0	1.263	/	Pass
		1882.5	6	0	1.271	/	Pass
		1914.3	6	0	1.265	/	Pass
3	QPSK	1851.5	15	0	2.971	/	Pass
		1882.5	15	0	2.982	/	Pass
		1913.5	15	0	2.983	/	Pass
	16QAM	1851.5	15	0	2.983	/	Pass
		1882.5	15	0	2.970	/	Pass
		1913.5	15	0	2.974	/	Pass
5	QPSK	1852.5	25	0	5.056	/	Pass
		1882.5	25	0	5.068	/	Pass
		1912.5	25	0	5.053	/	Pass
	16QAM	1852.5	25	0	5.068	/	Pass
		1882.5	25	0	5.062	/	Pass
		1912.5	25	0	5.054	/	Pass
10	QPSK	1855	50	0	10.063	/	Pass
		1882.5	50	0	10.076	/	Pass
		1910	50	0	10.064	/	Pass
	16QAM	1855	50	0	10.080	/	Pass
		1882.5	50	0	10.036	/	Pass
		1910	50	0	10.053	/	Pass
15	QPSK	1857.5	75	0	15.121	/	Pass
		1882.5	75	0	15.168	/	Pass
		1907.5	75	0	15.047	/	Pass
	16QAM	1857.5	75	0	15.127	/	Pass
		1882.5	75	0	15.115	/	Pass
		1907.5	75	0	15.137	/	Pass
20	QPSK	1860	100	0	20.187	/	Pass
		1882.5	100	0	20.019	/	Pass
		1905	100	0	19.934	/	Pass
	16QAM	1860	100	0	20.123	/	Pass
		1882.5	100	0	19.930	/	Pass
		1905	100	0	19.875	/	Pass

4.2 Test Graph

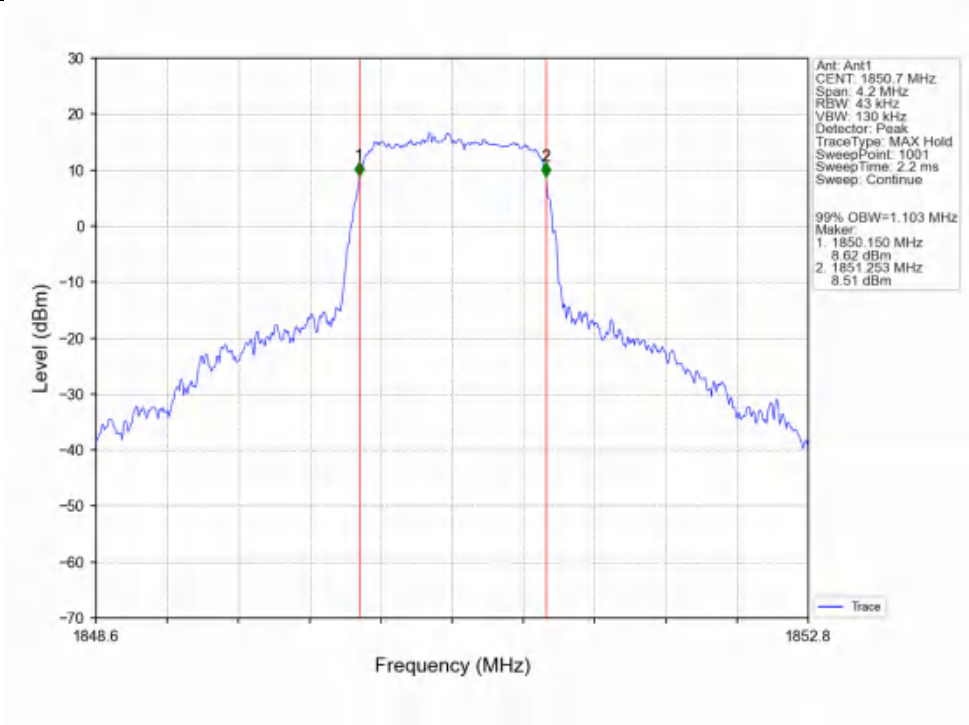
4.2.1 Band25_OBW



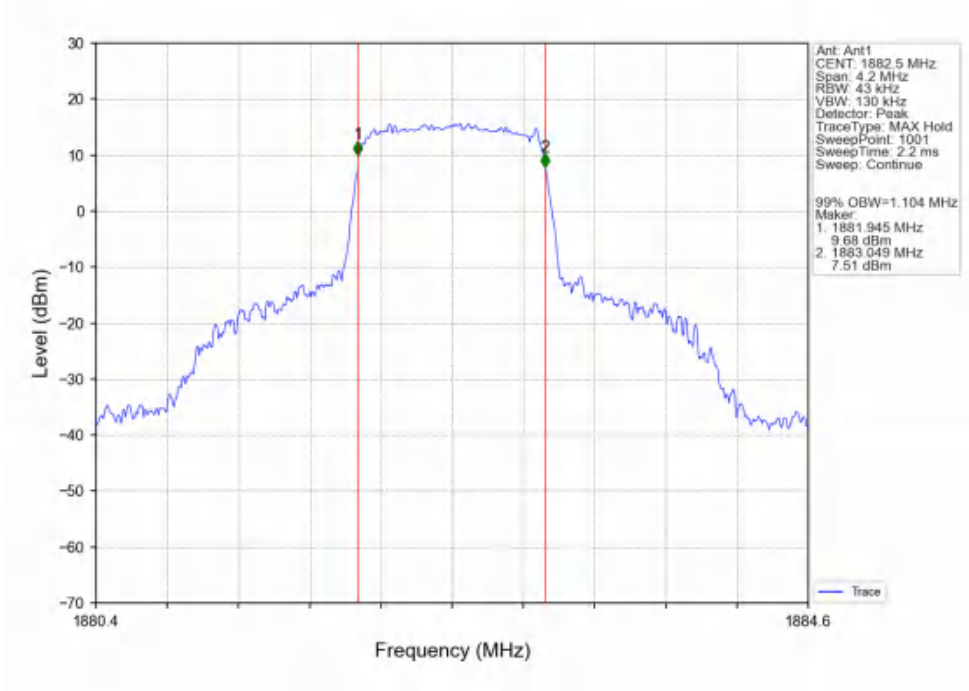
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



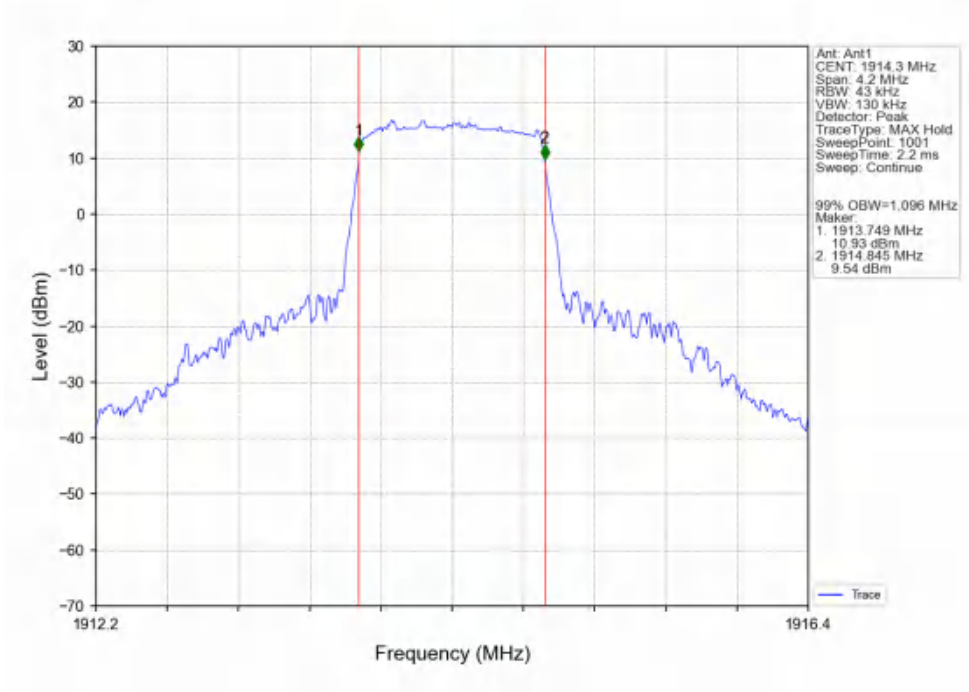
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



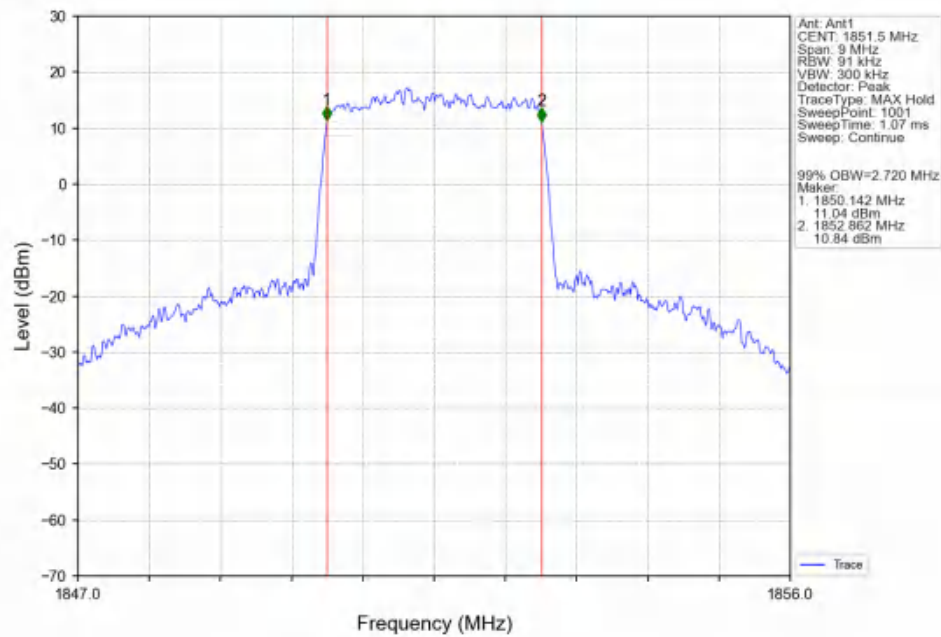
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



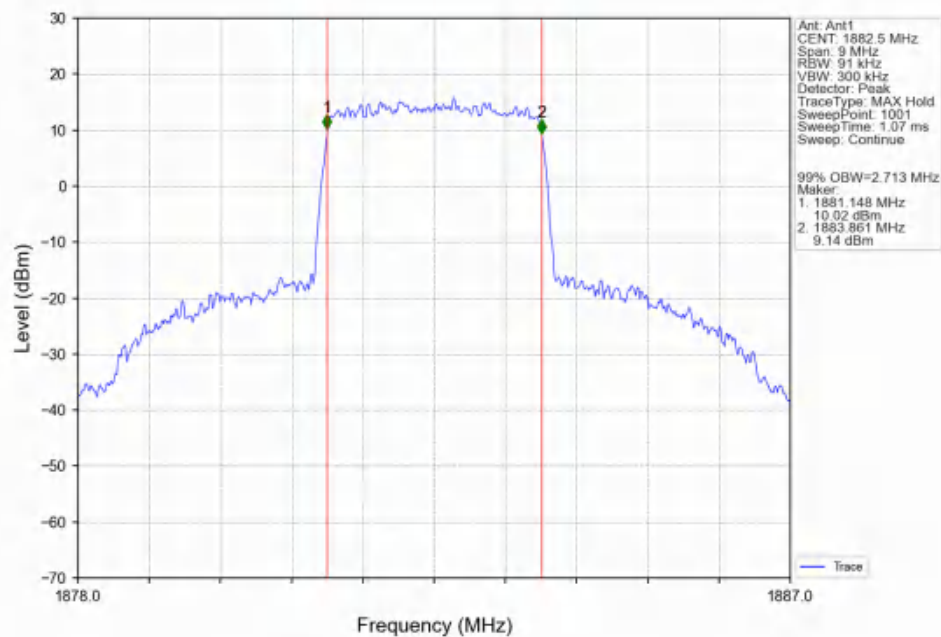
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



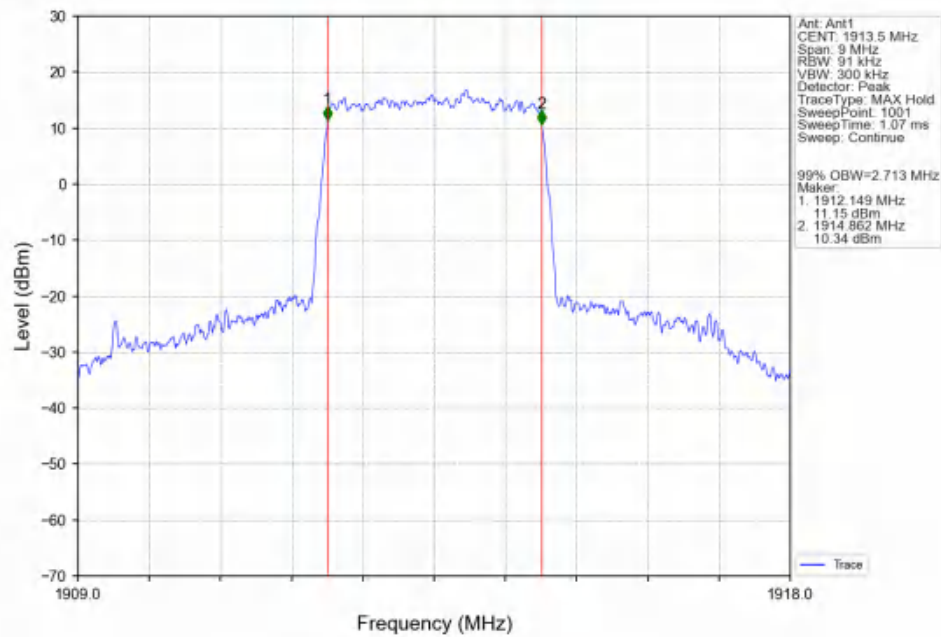
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



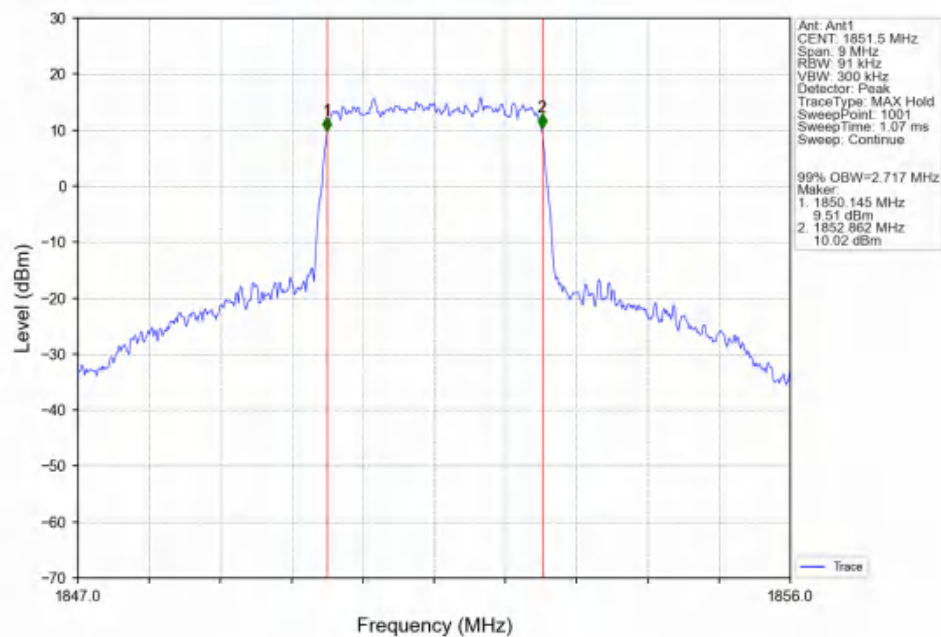
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



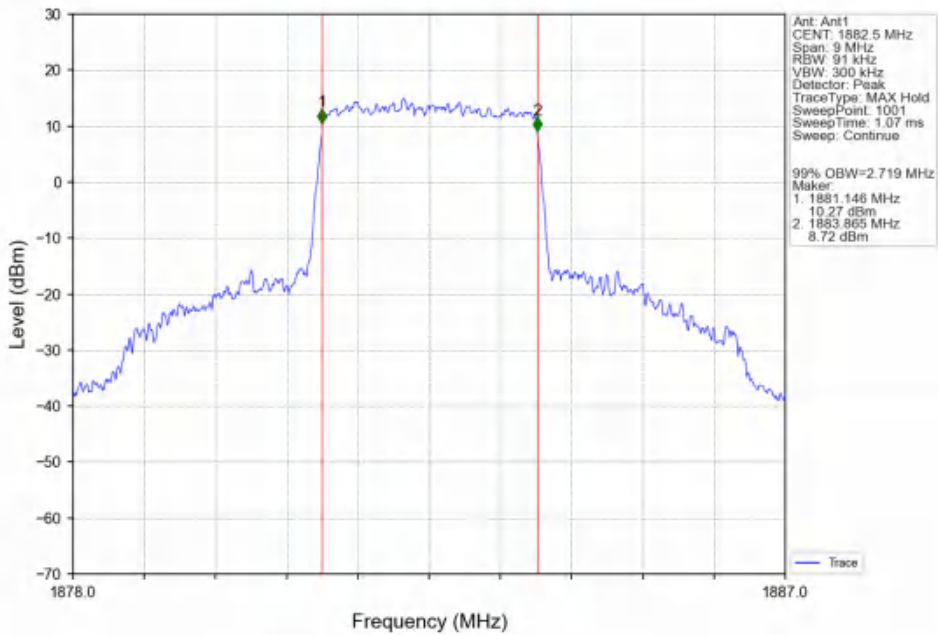
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



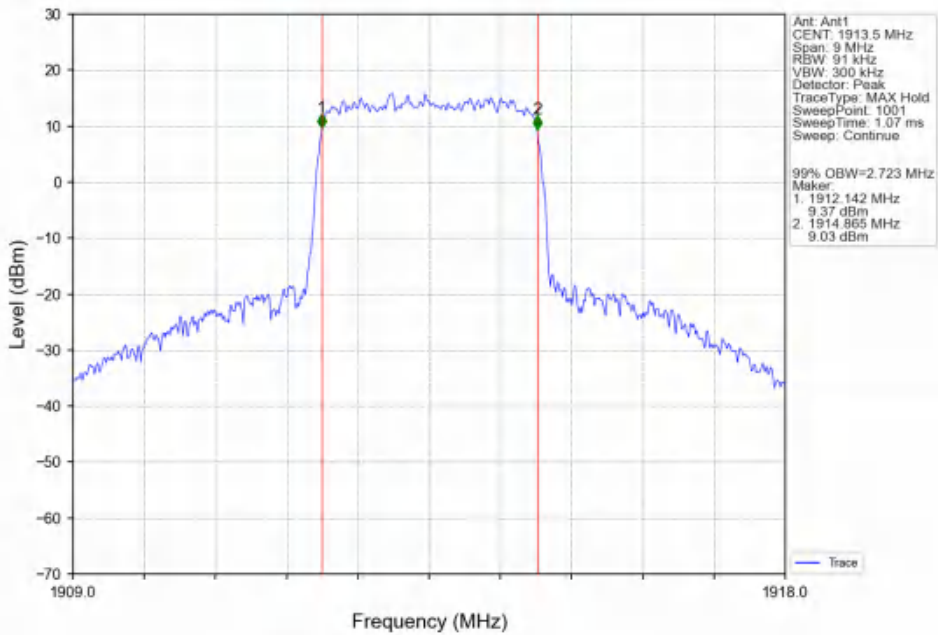
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



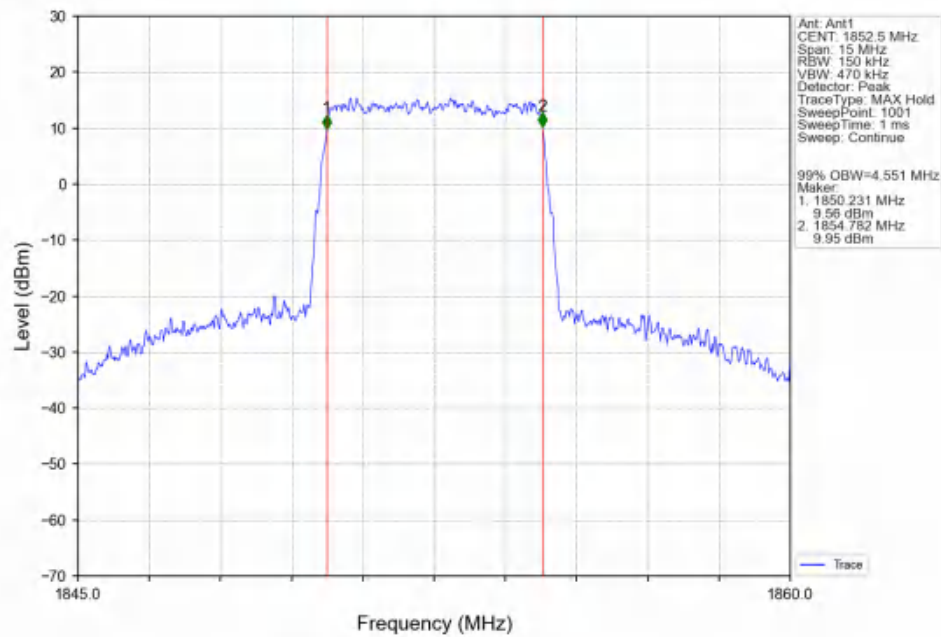
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



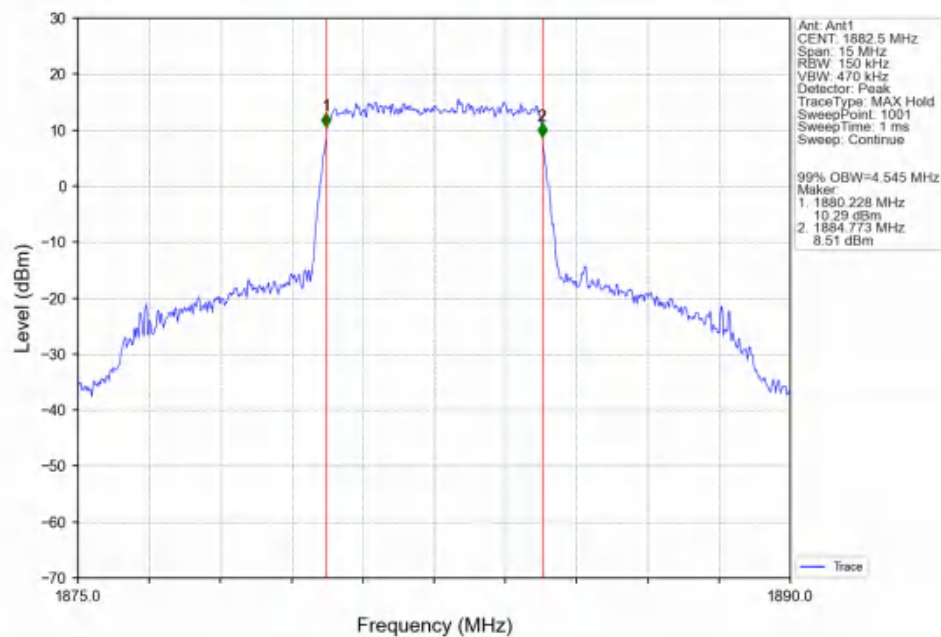
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



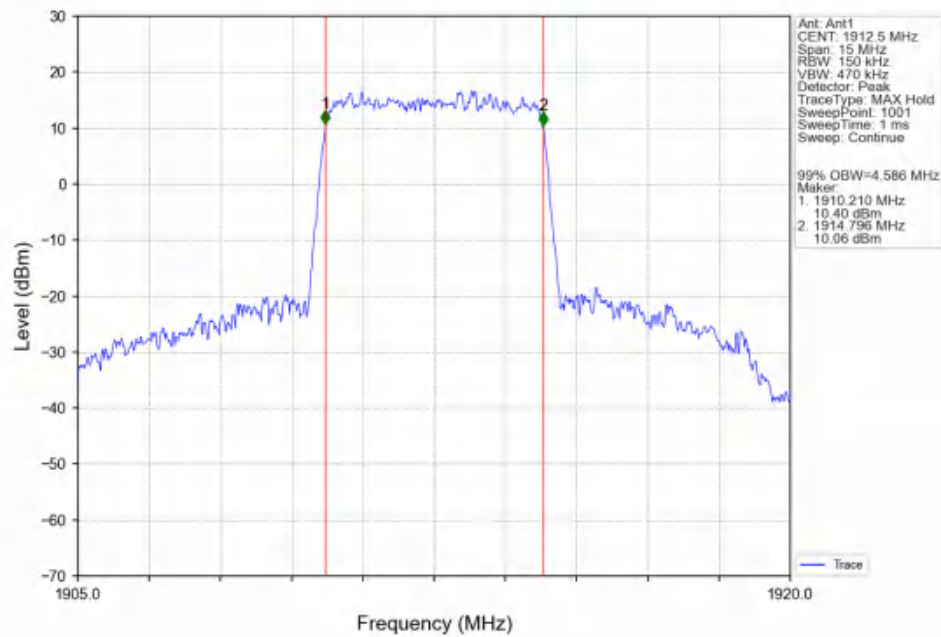
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



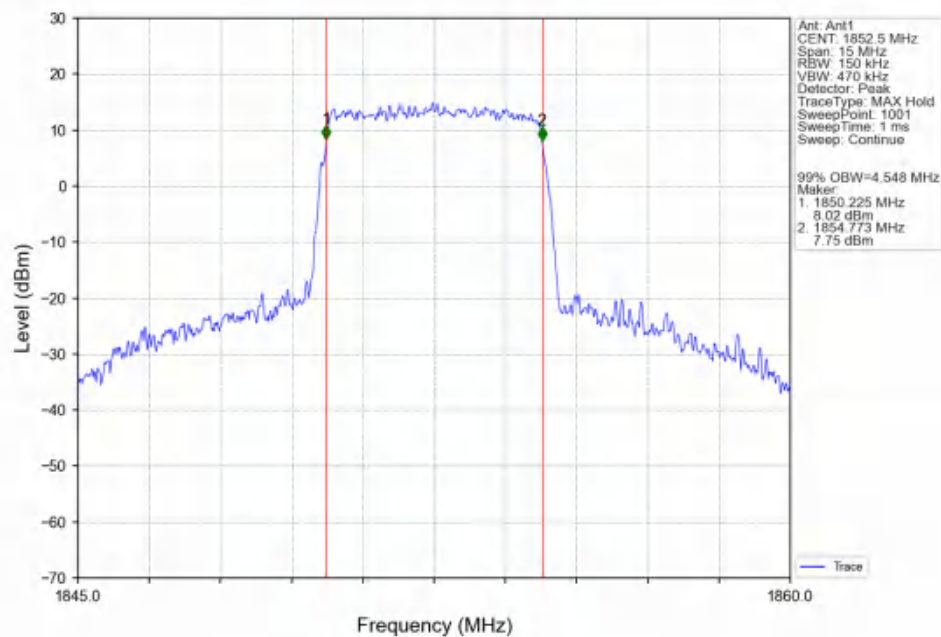
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



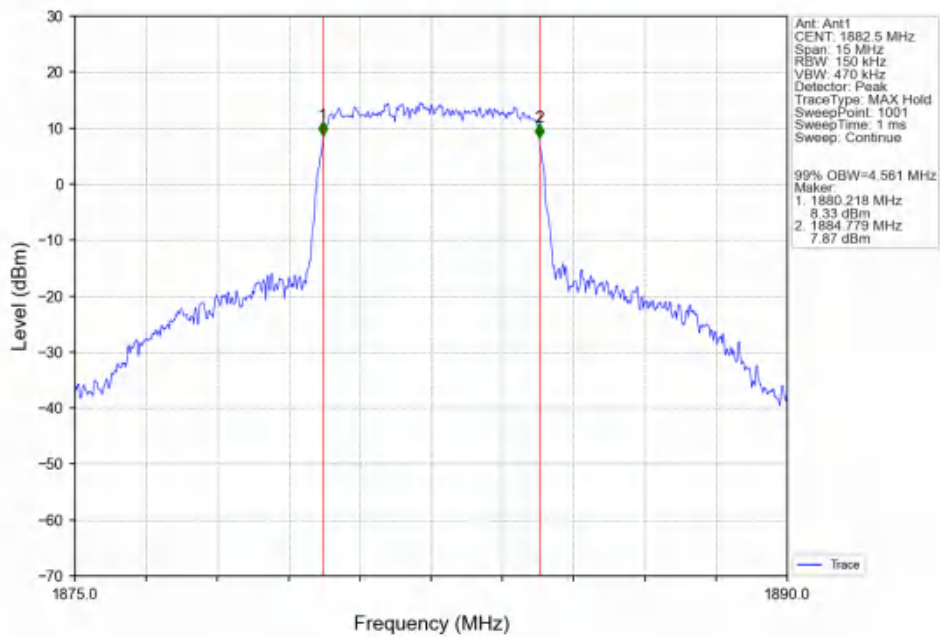
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



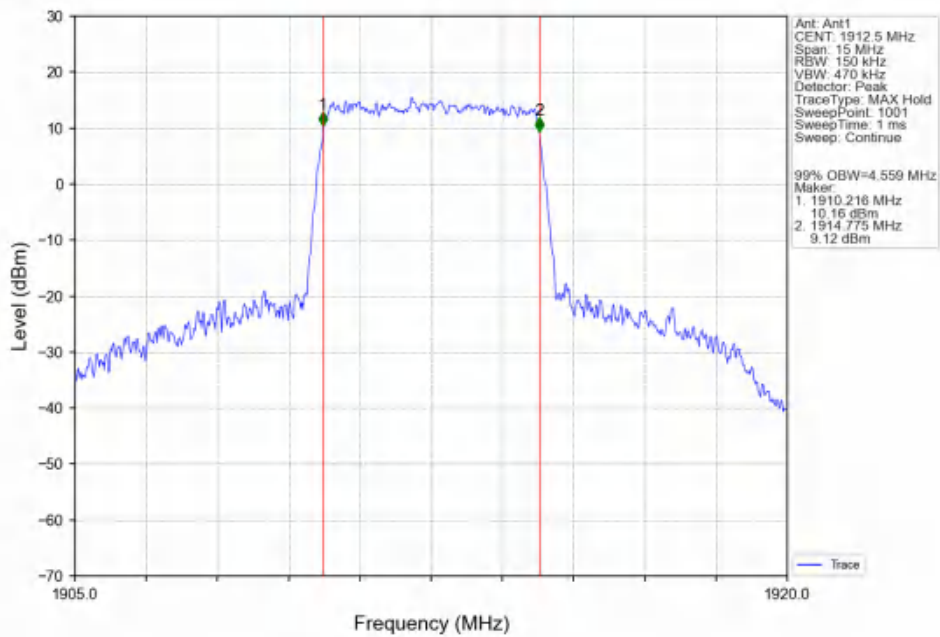
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



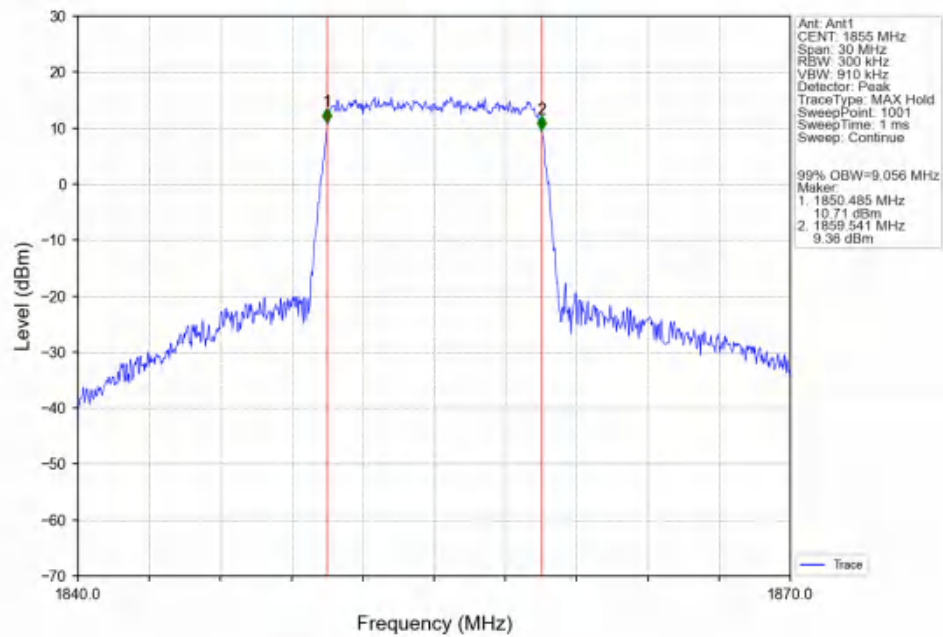
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



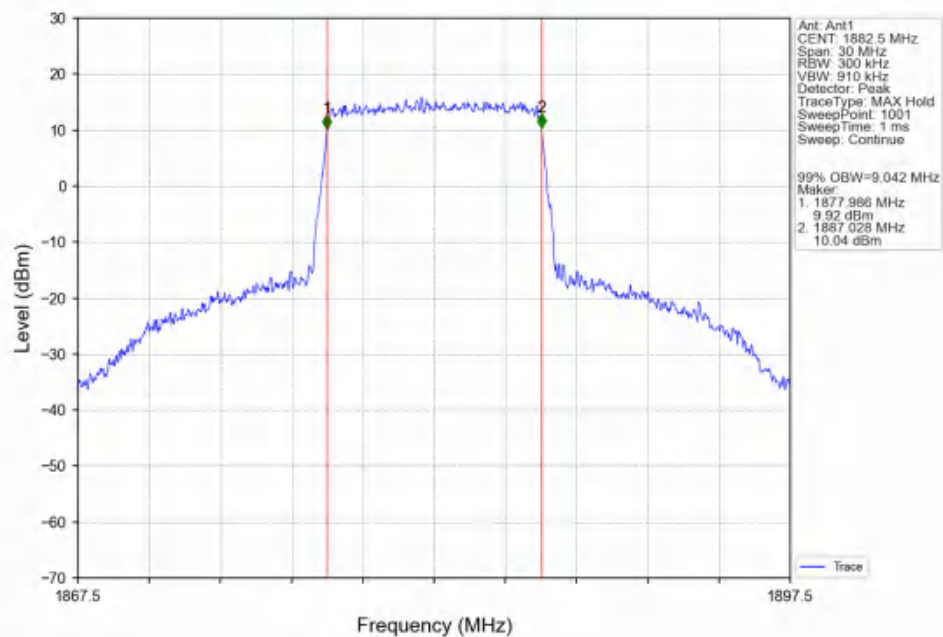
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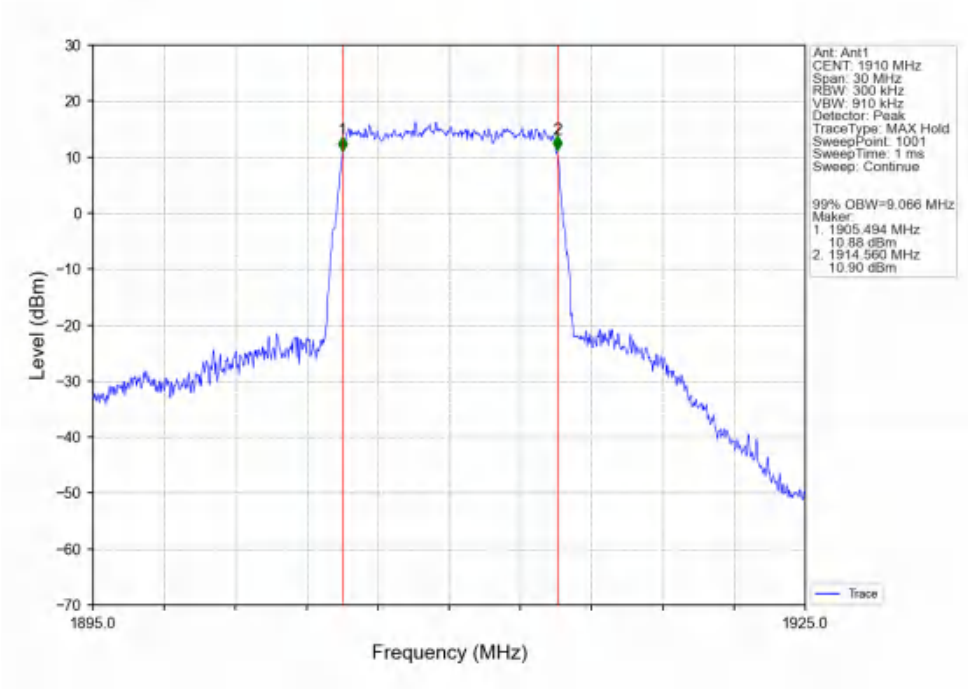
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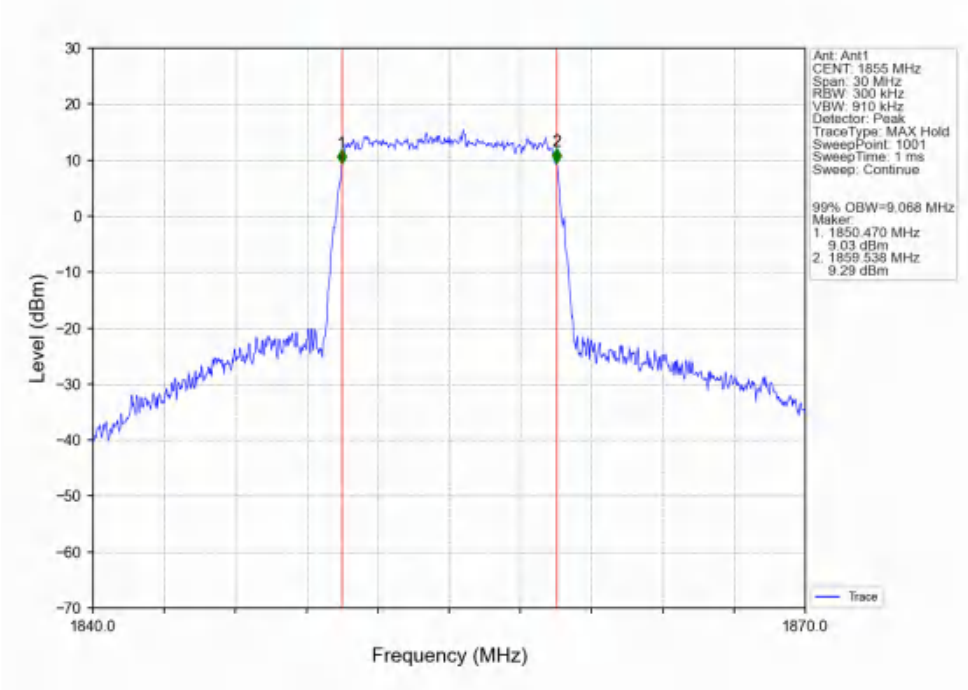
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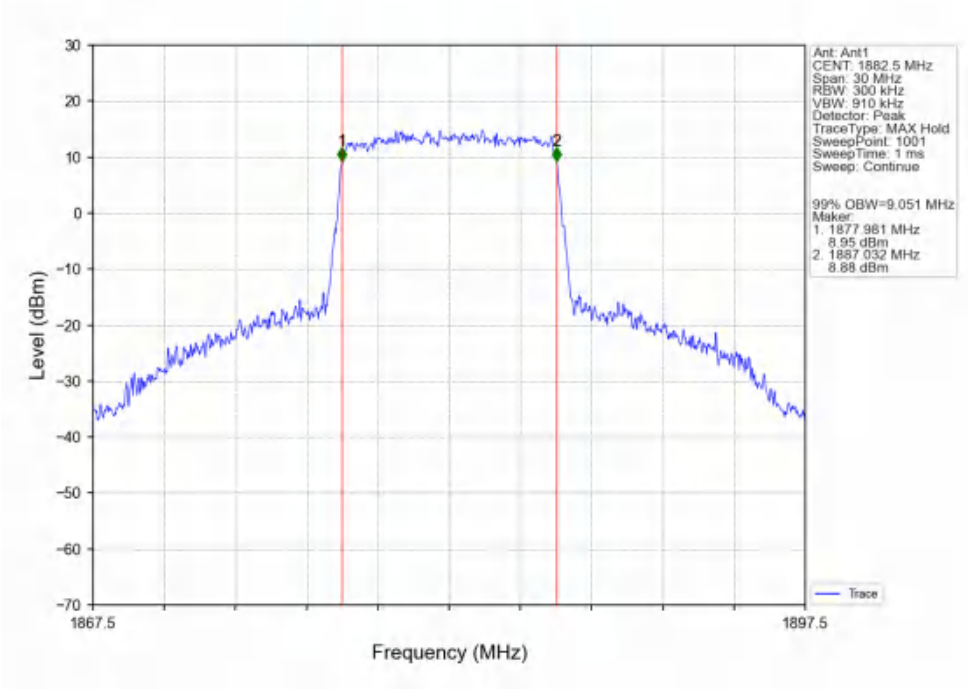
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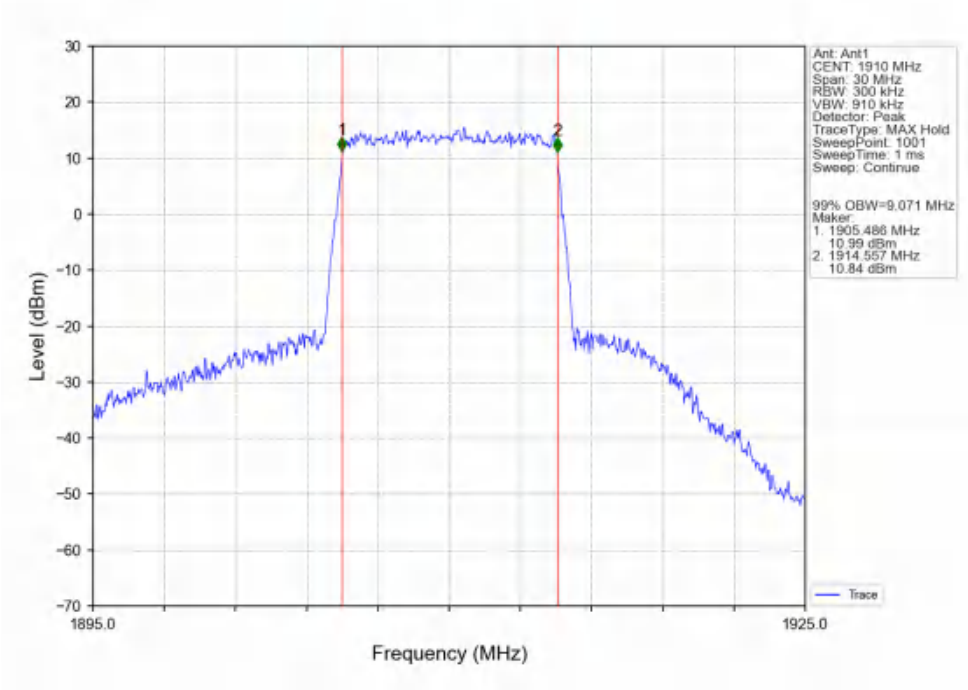
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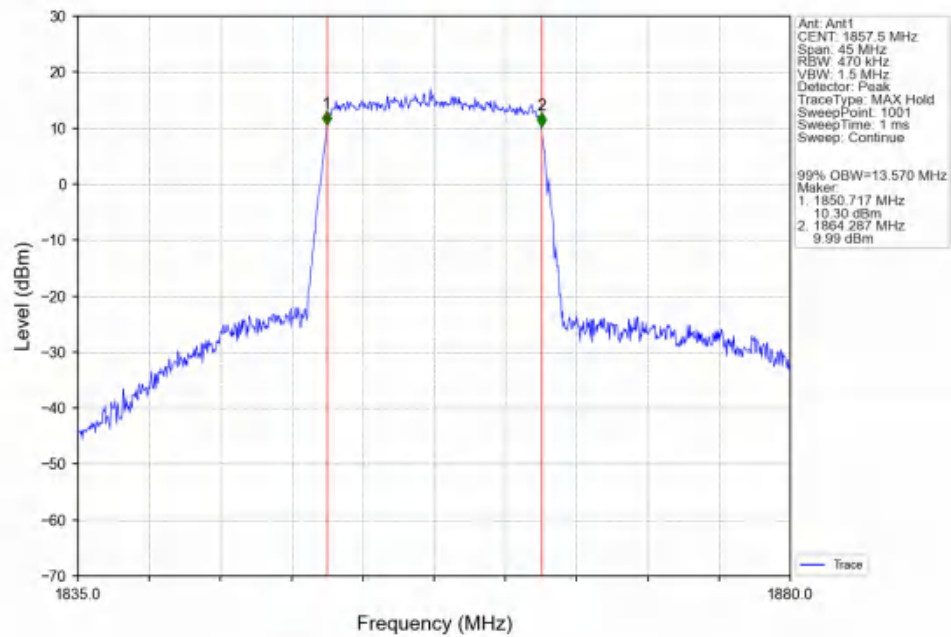
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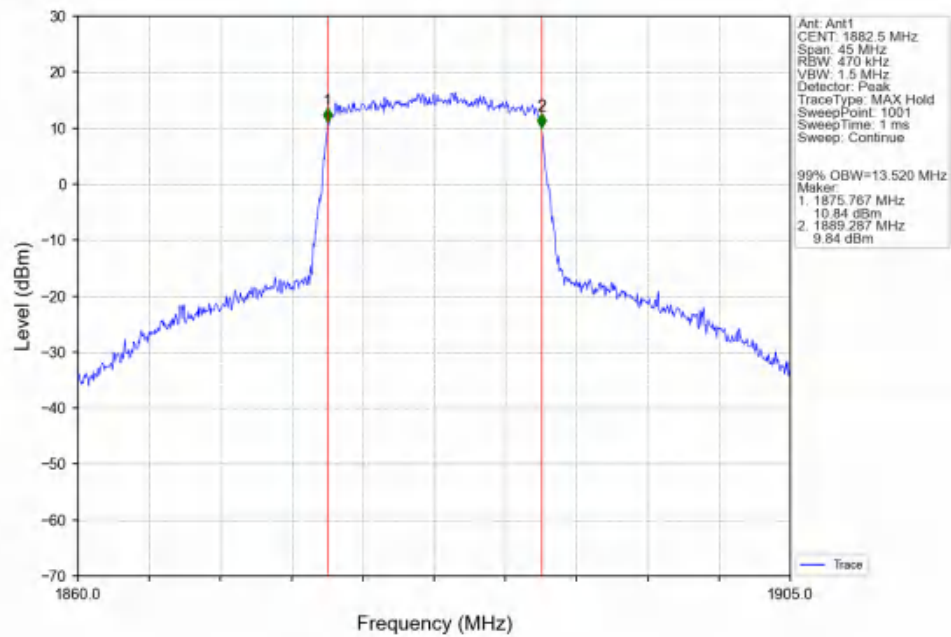
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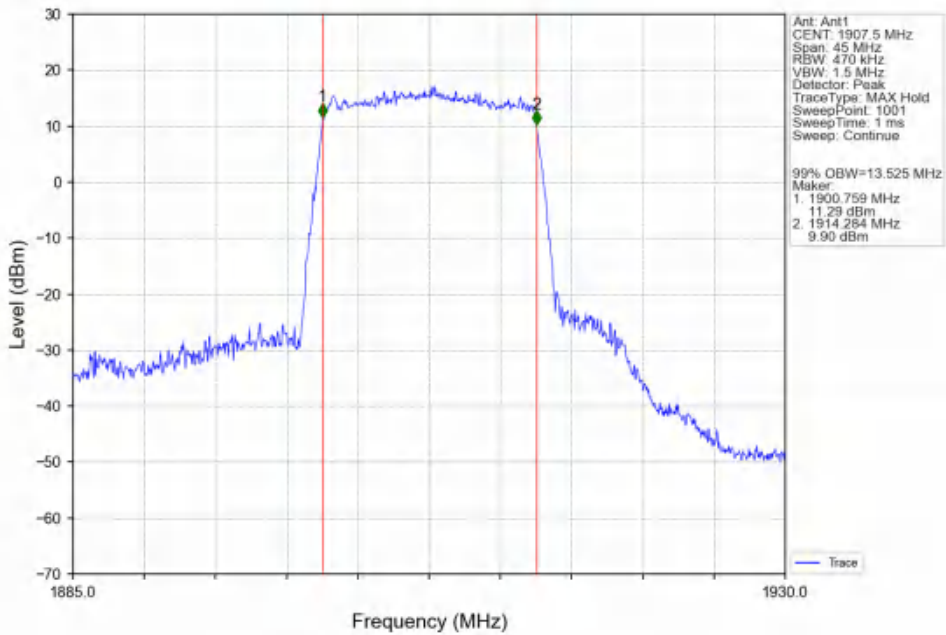
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



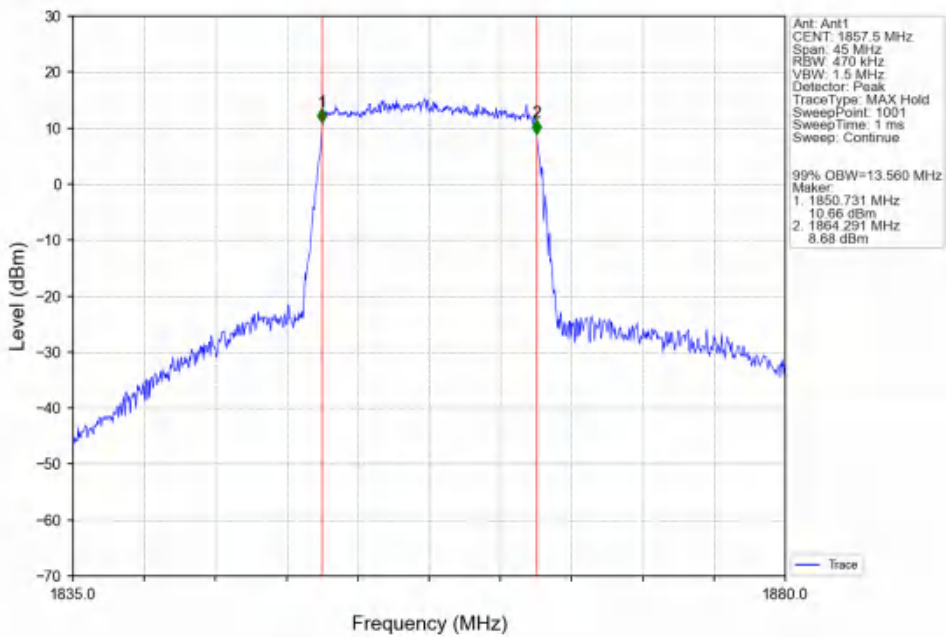
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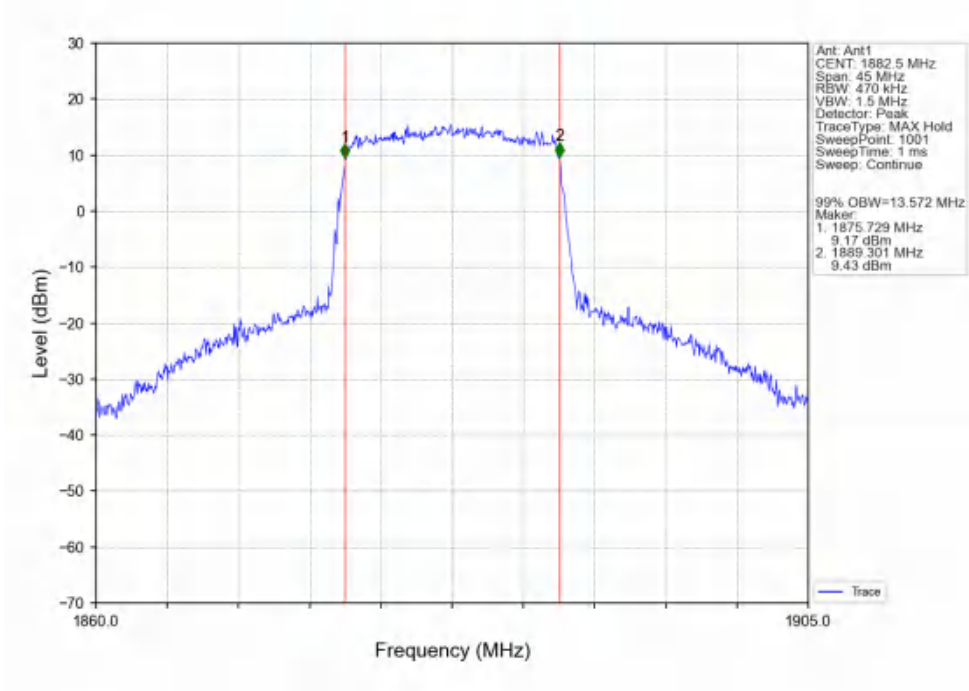
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



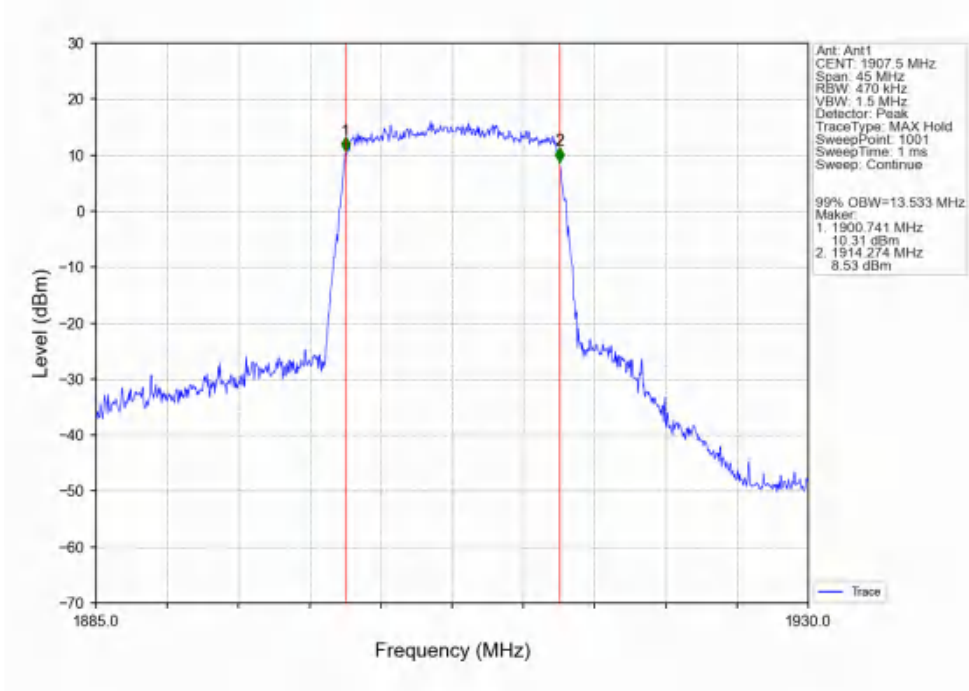
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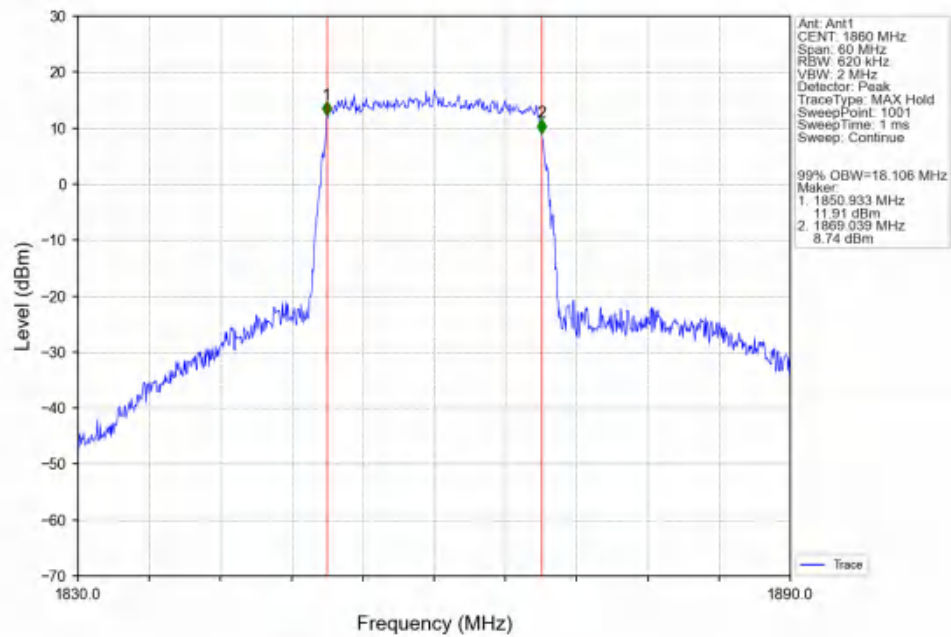
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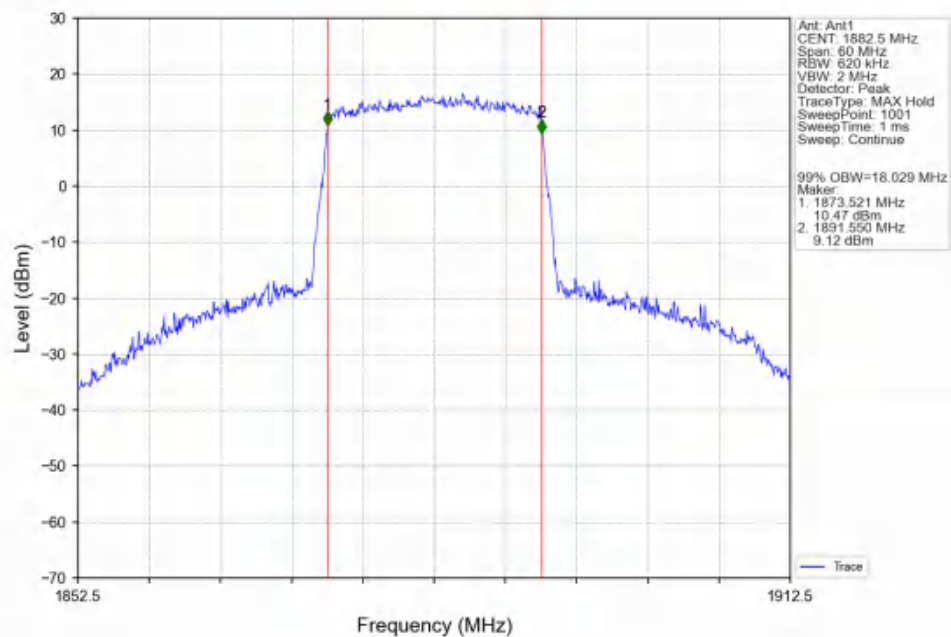
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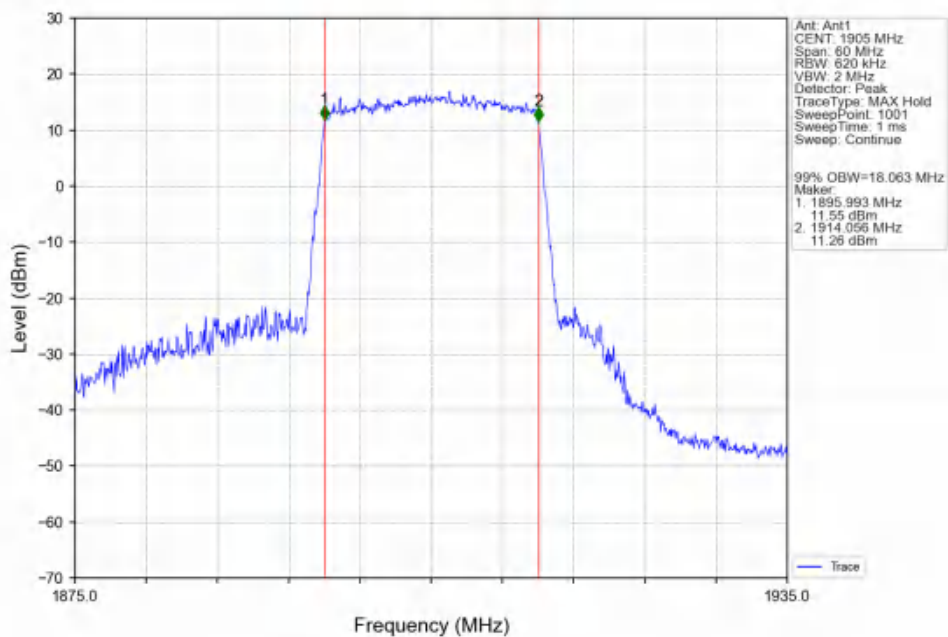
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



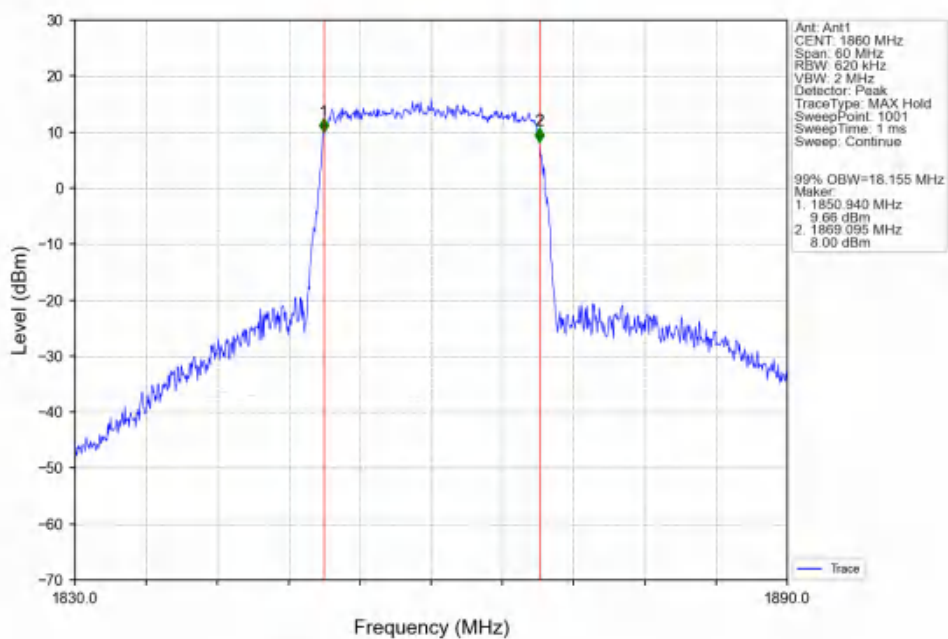
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



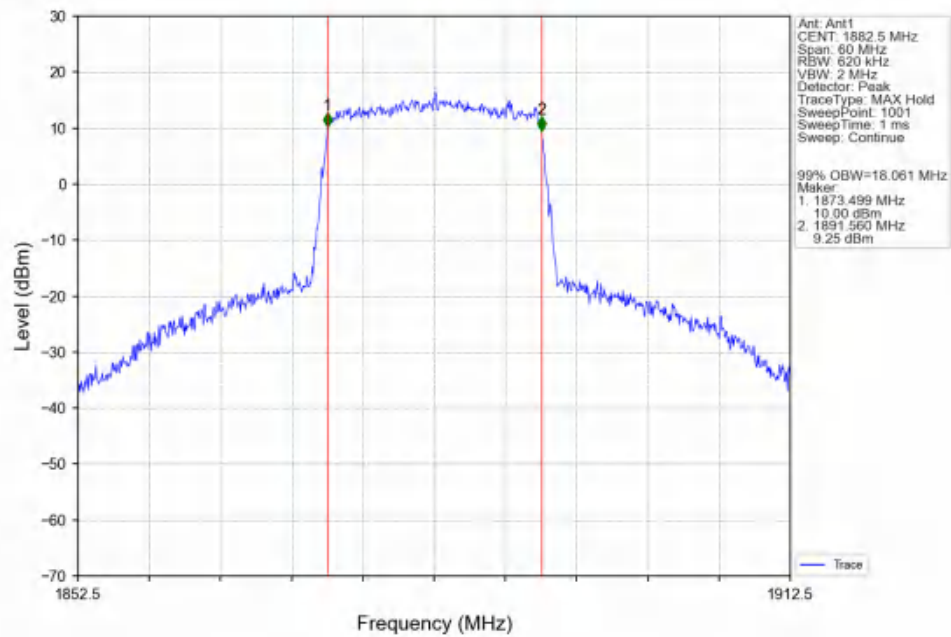
Band25 20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



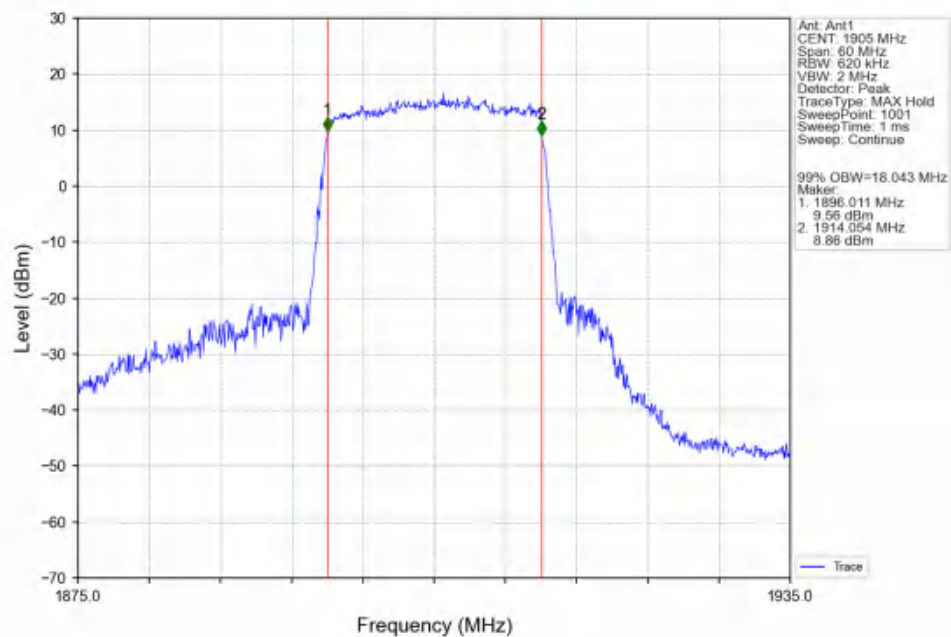
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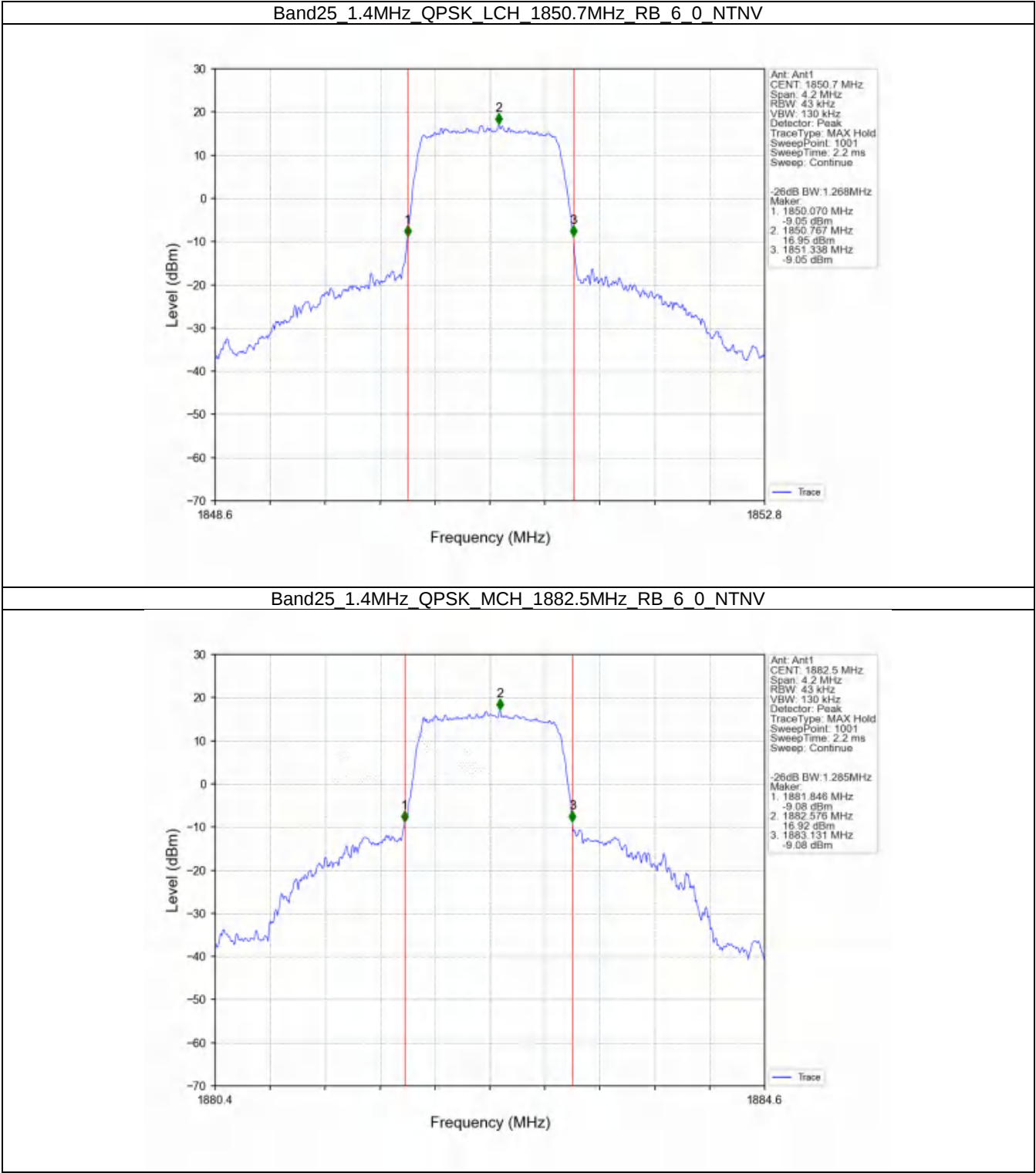
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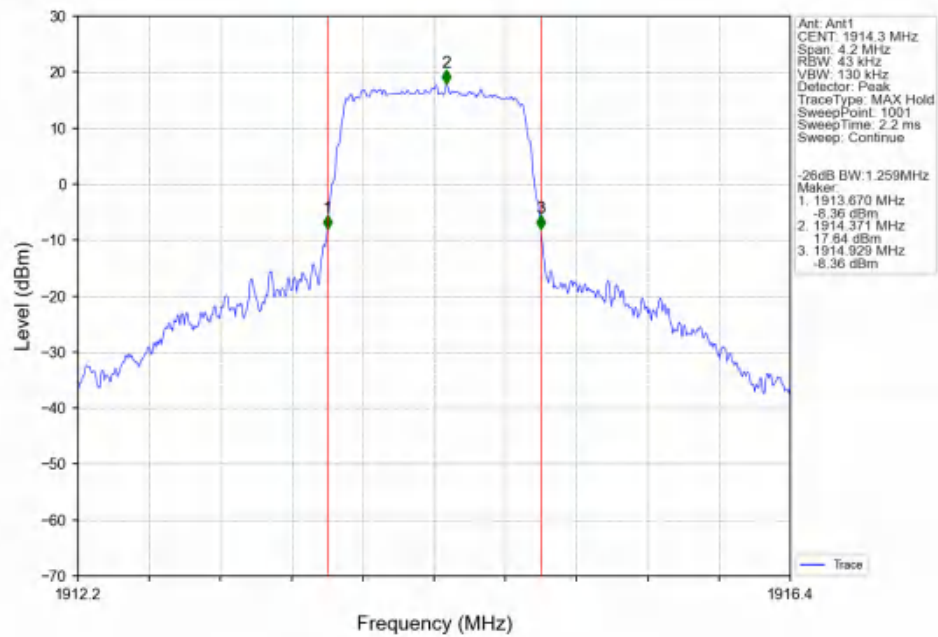
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



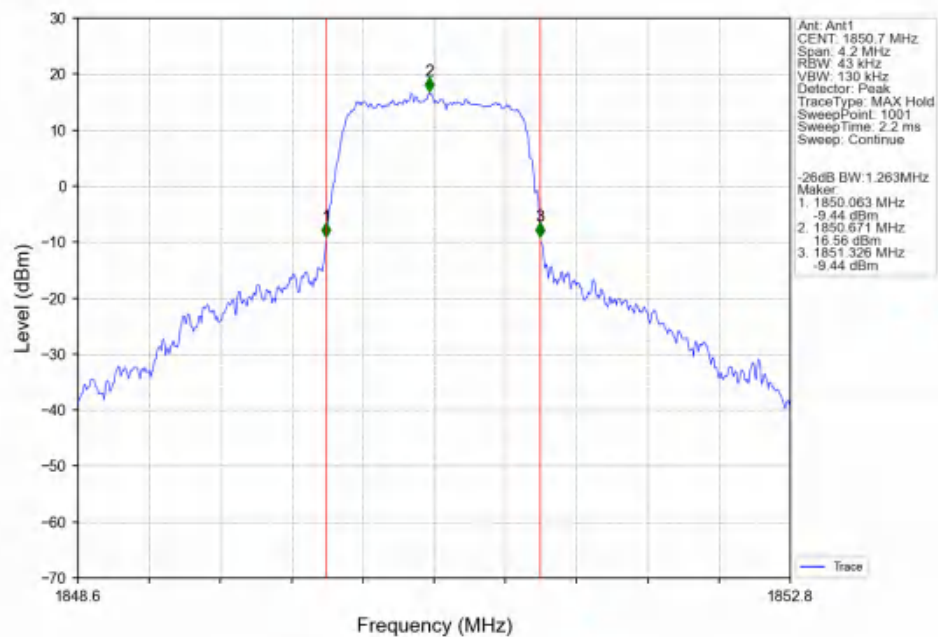
4.2.2 Band25_XDB



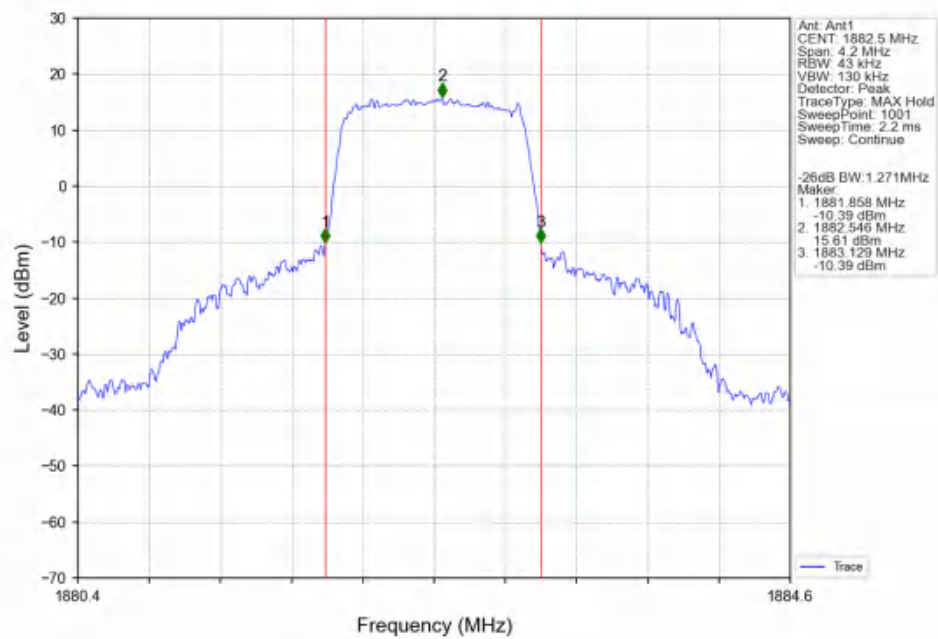
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



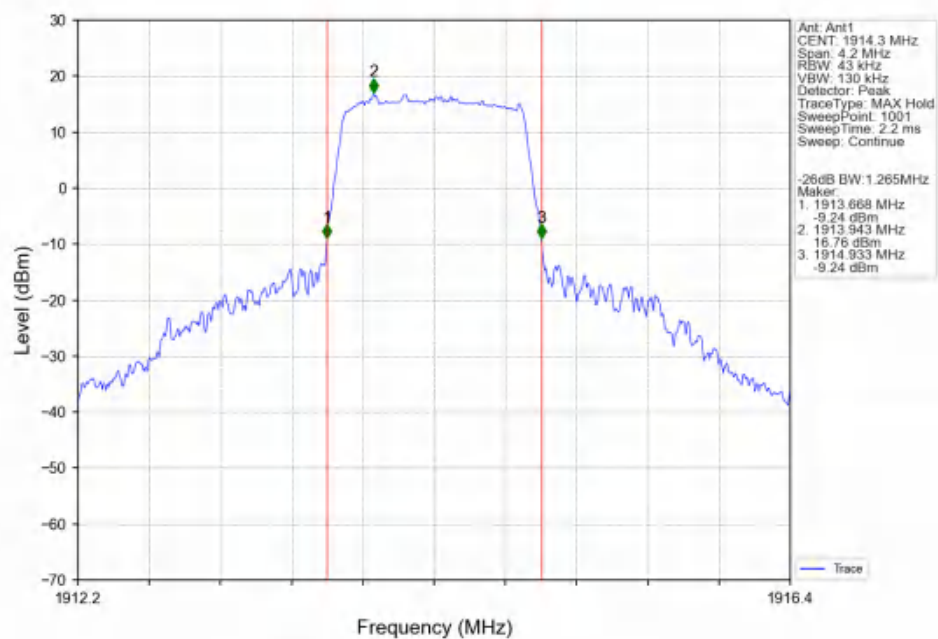
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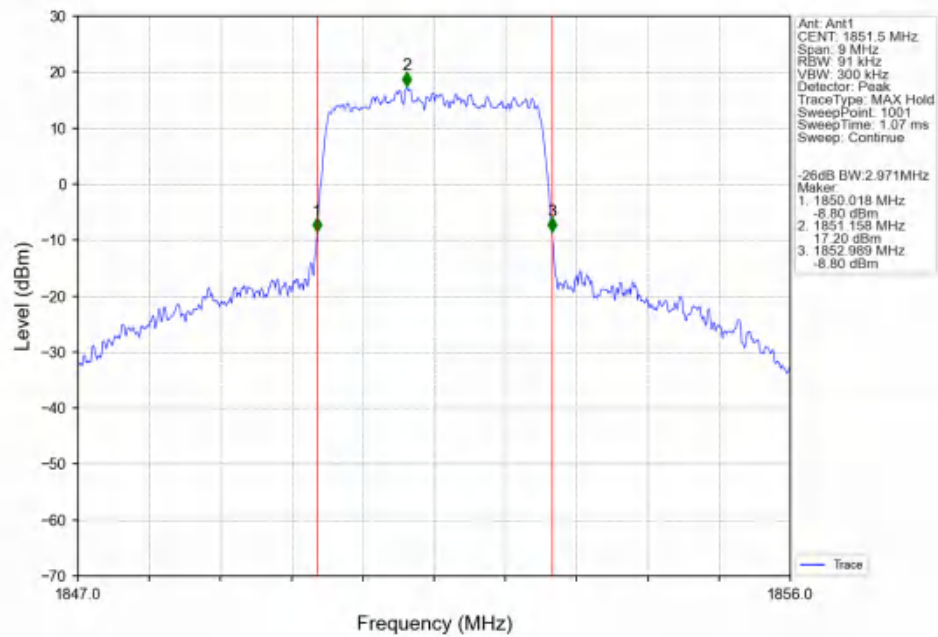
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



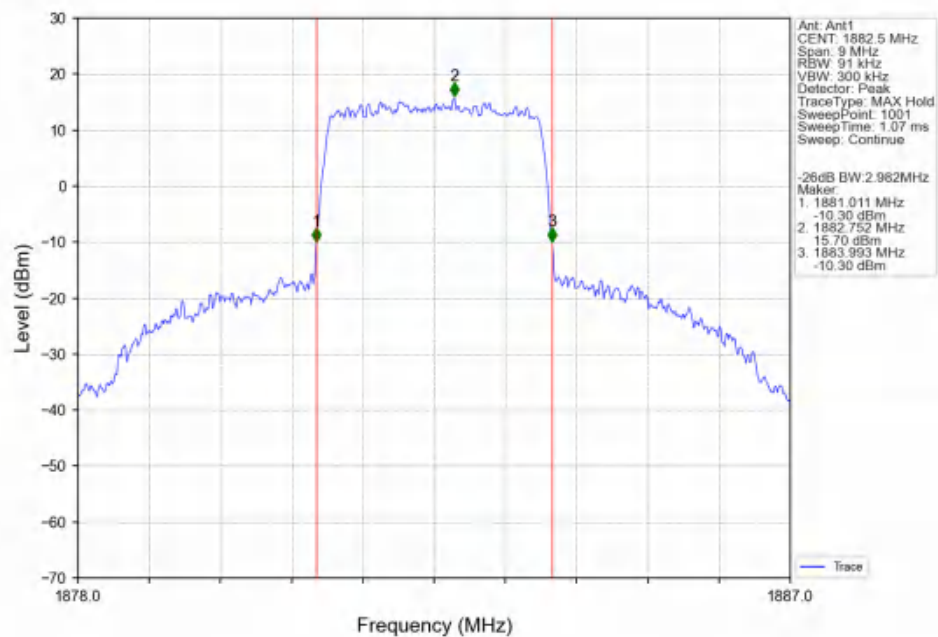
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



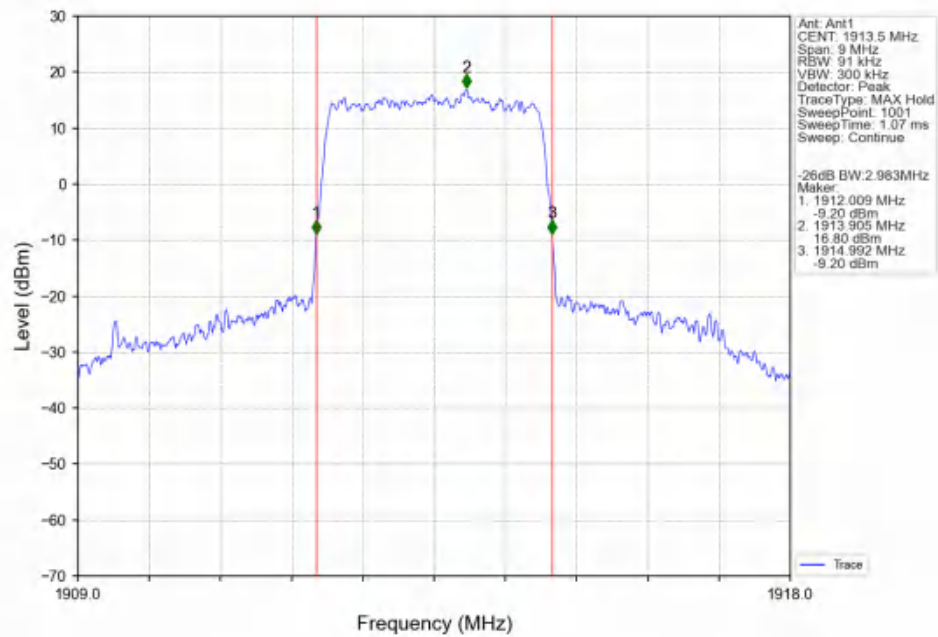
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



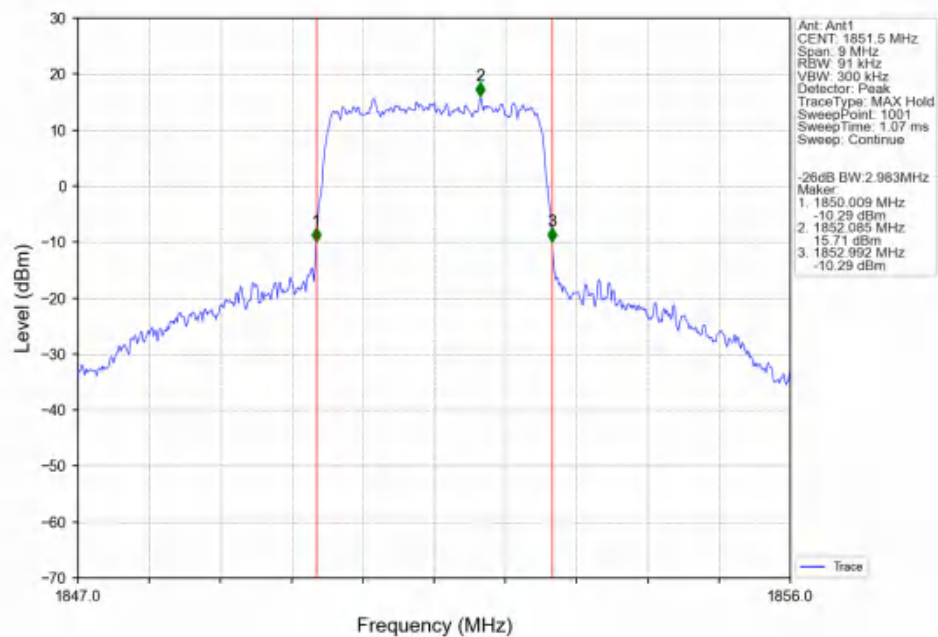
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



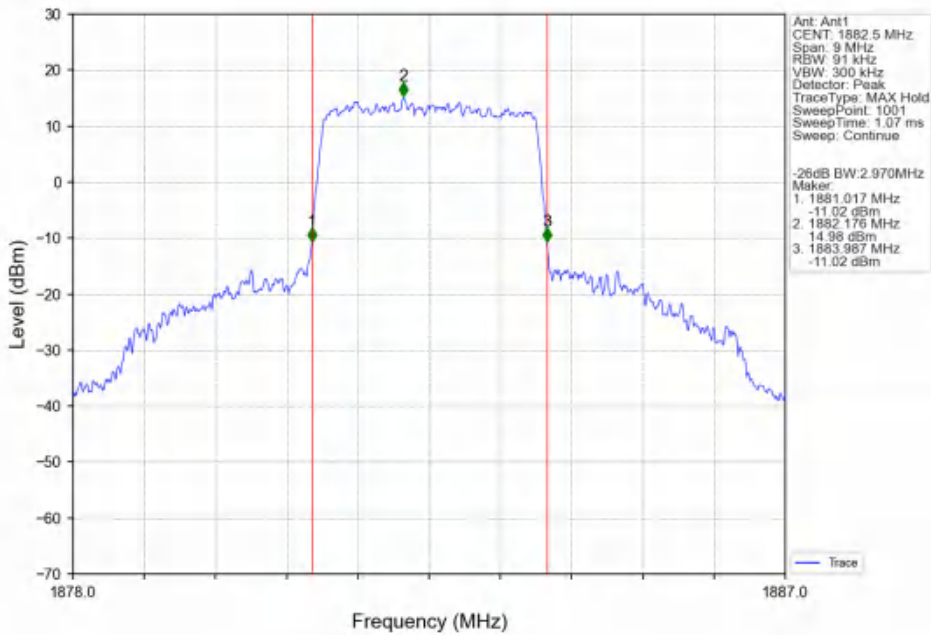
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



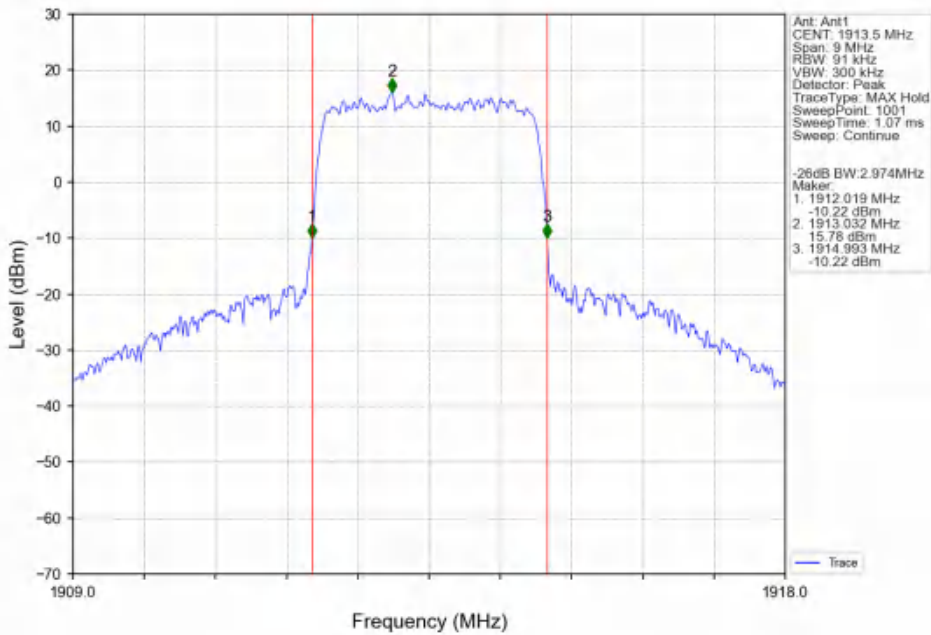
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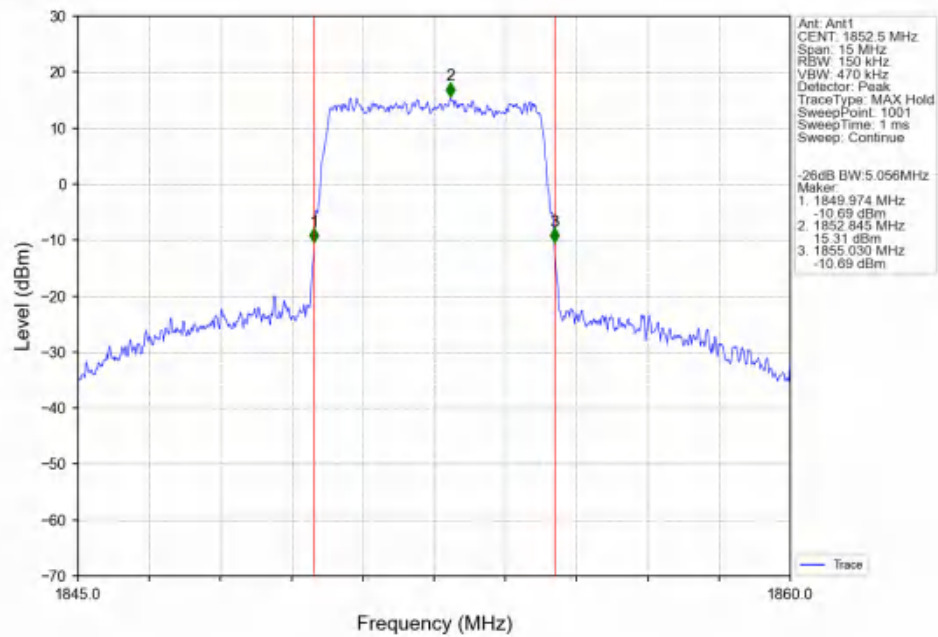
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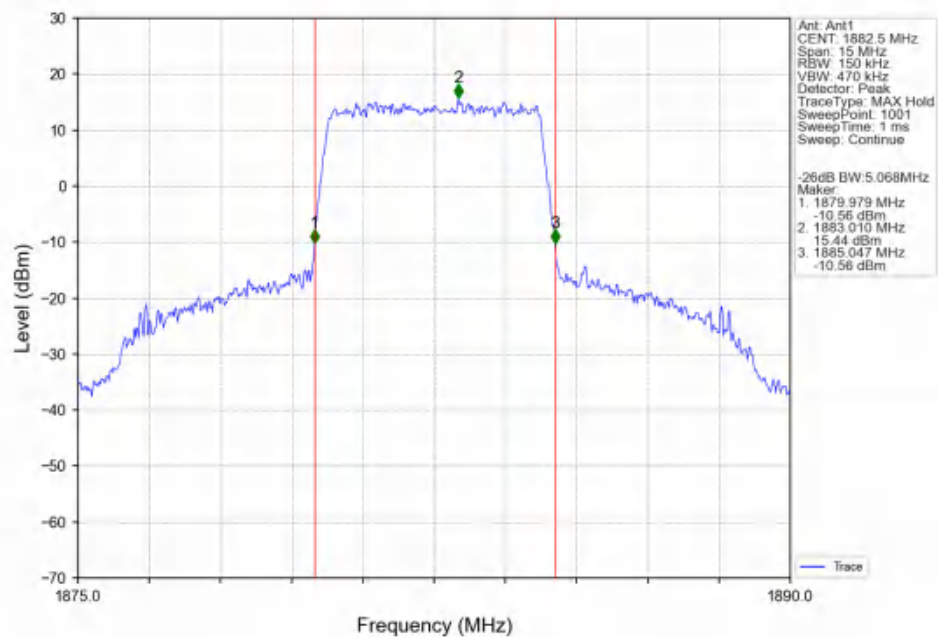
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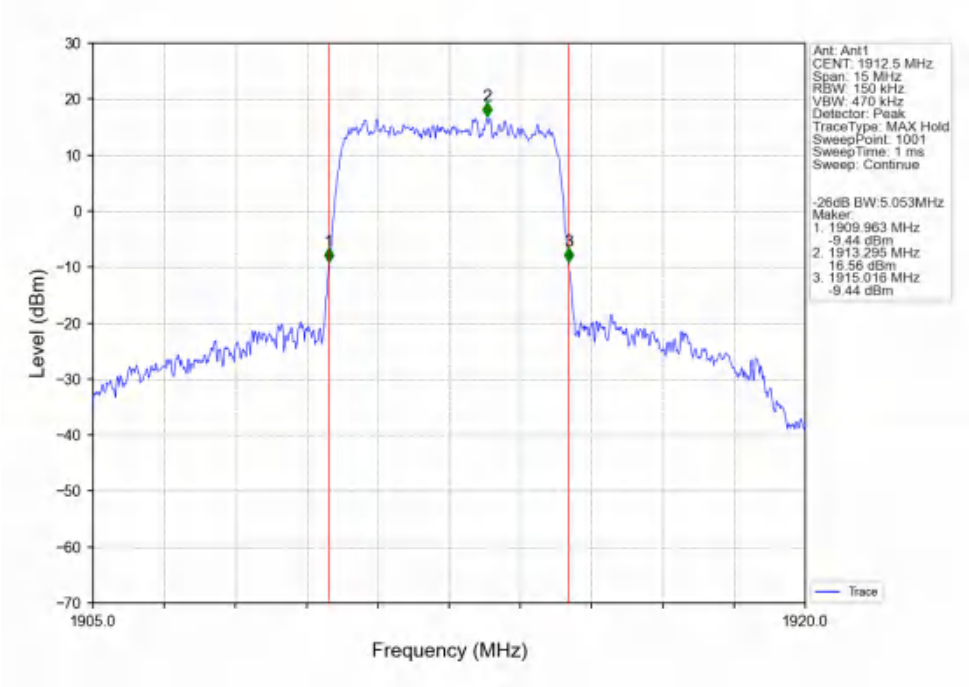
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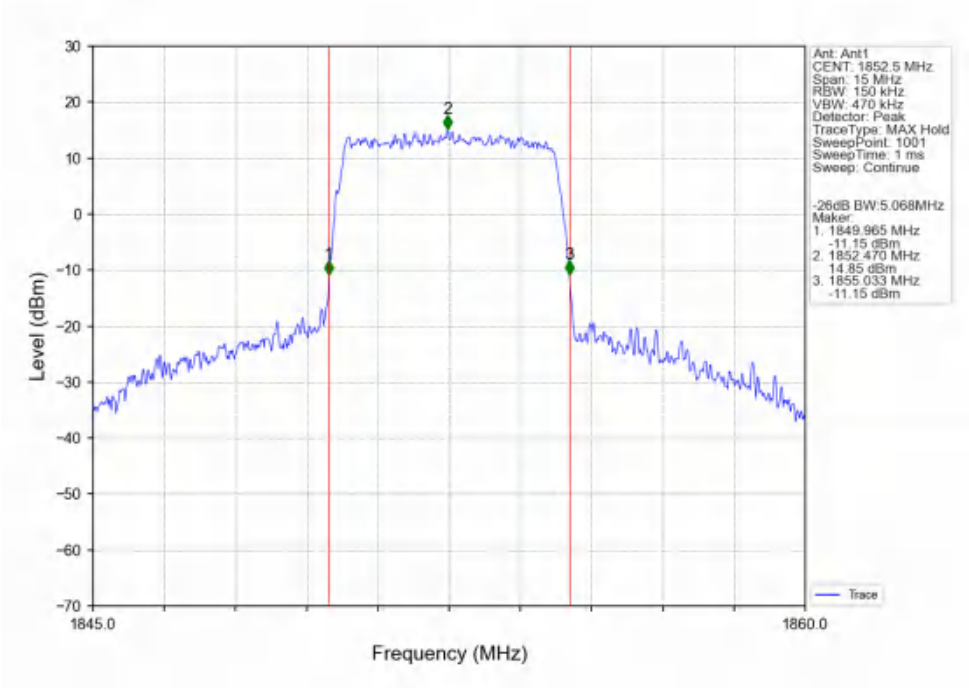
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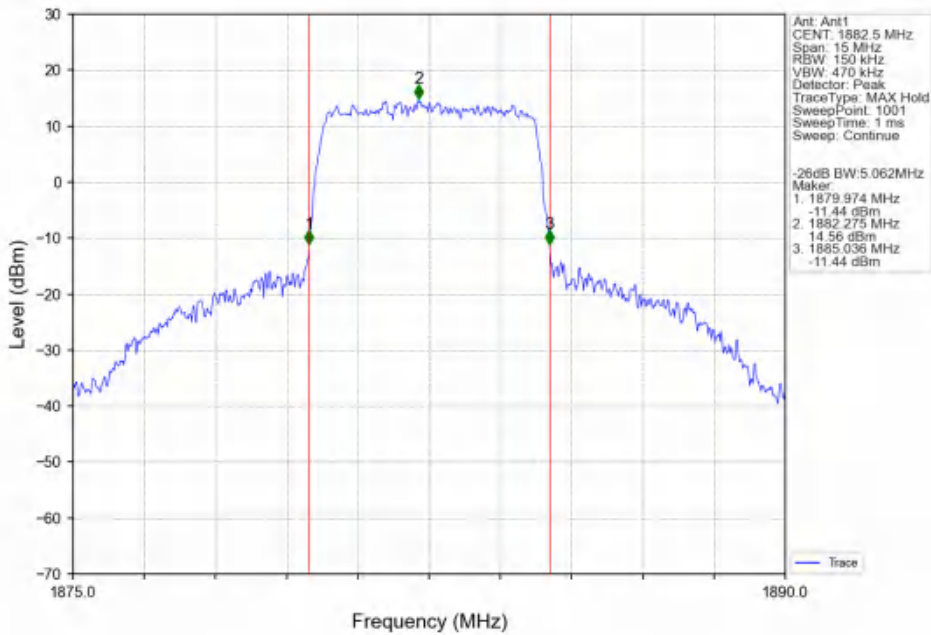
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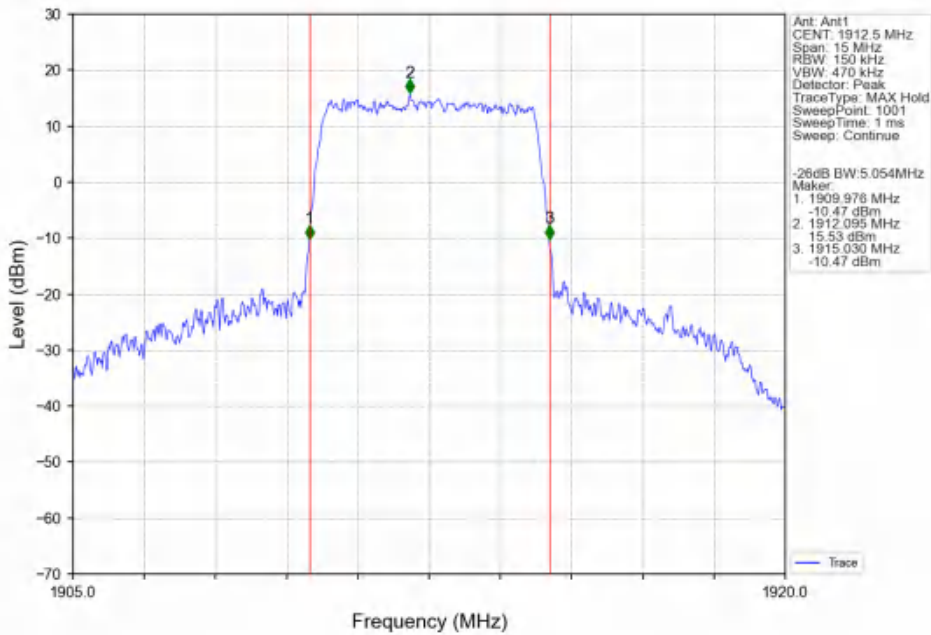
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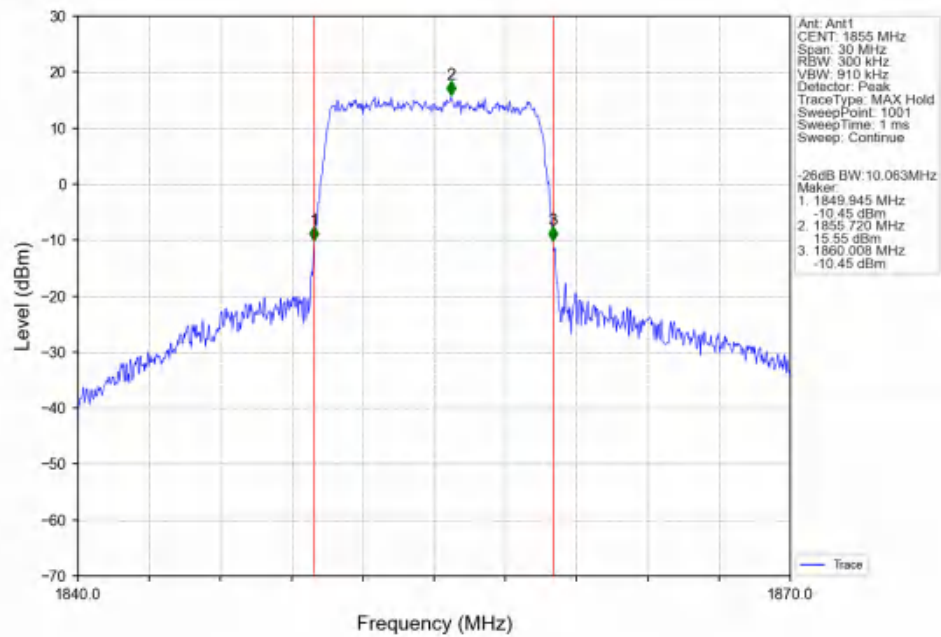
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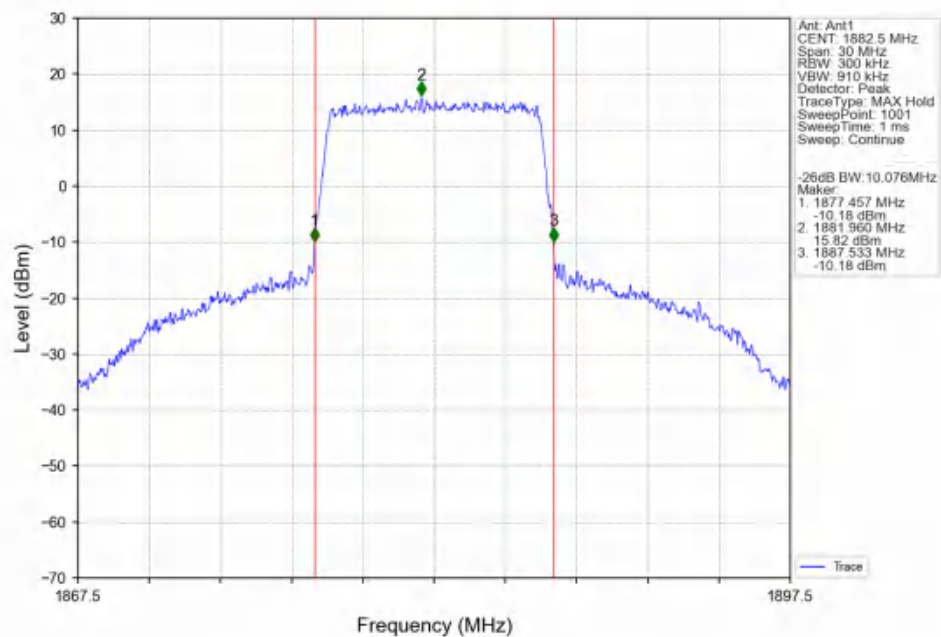
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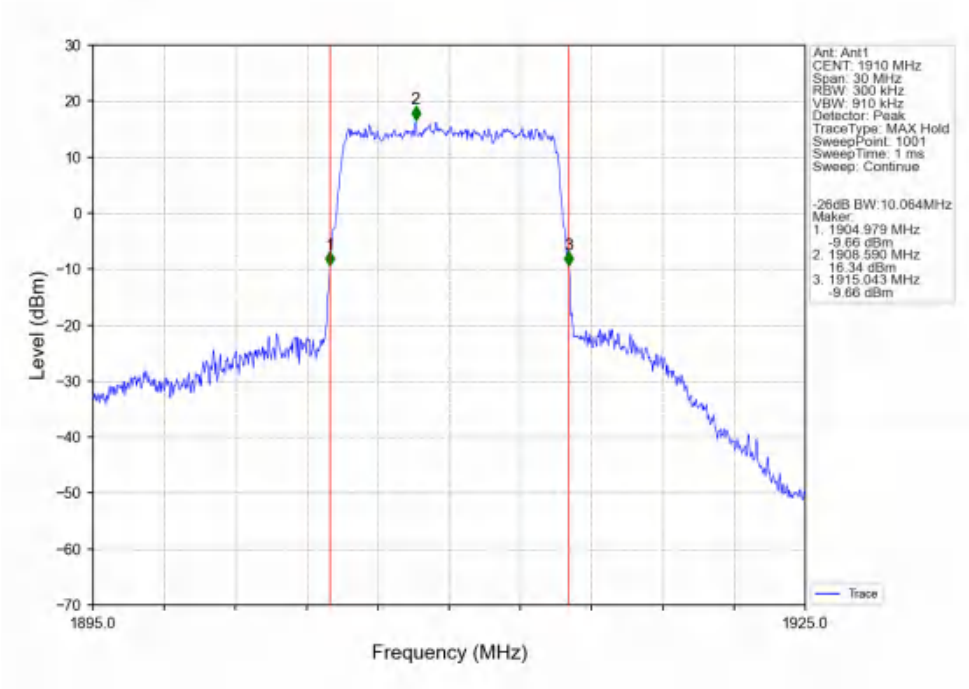
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



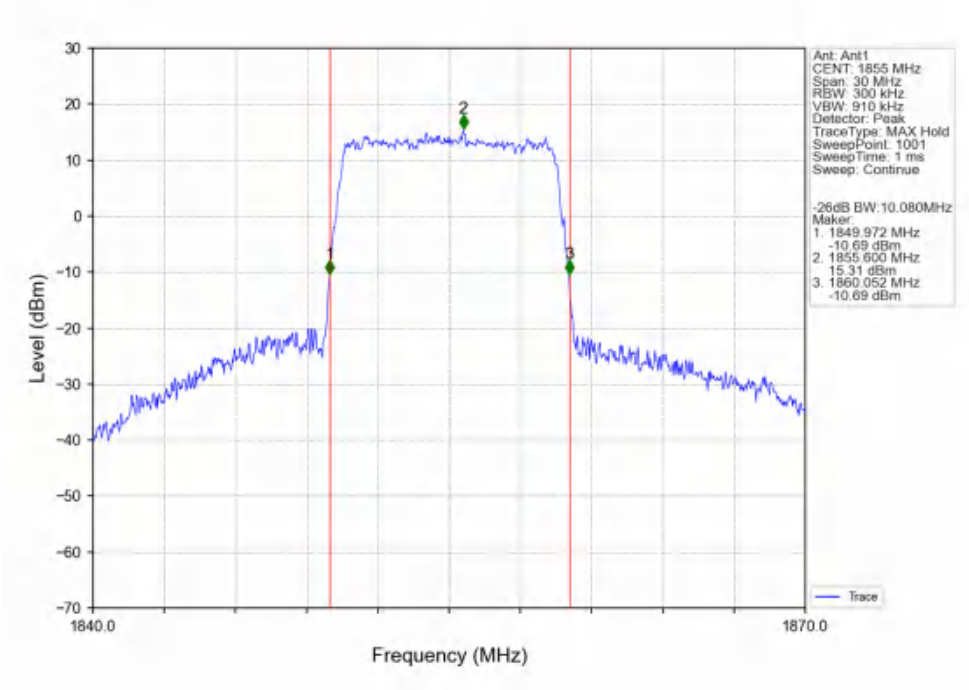
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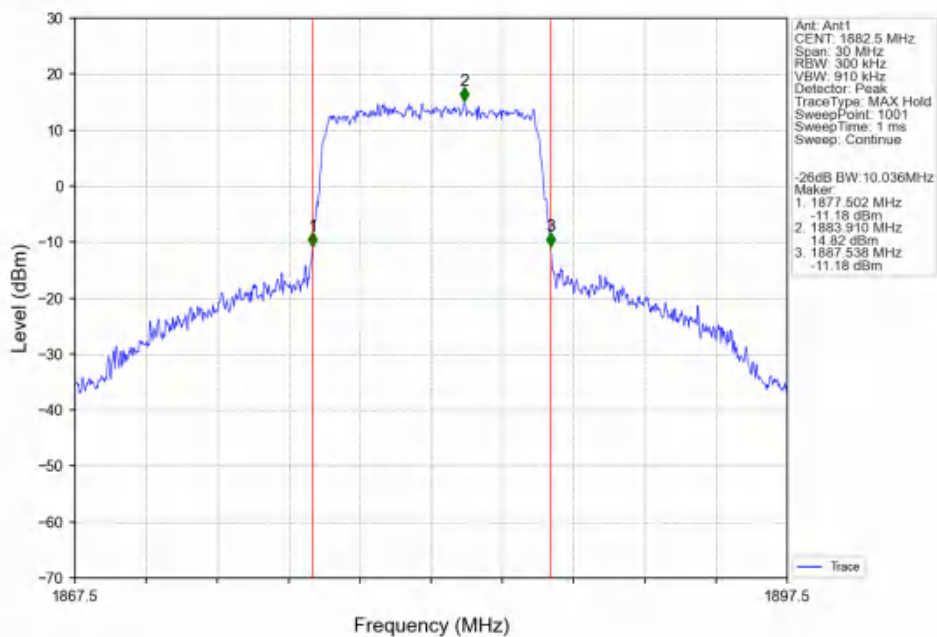
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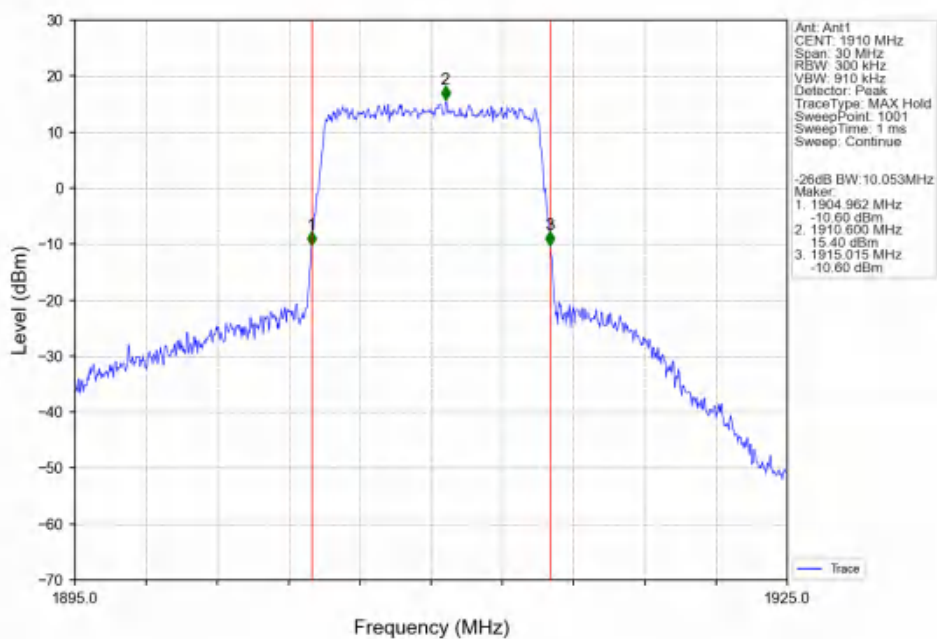
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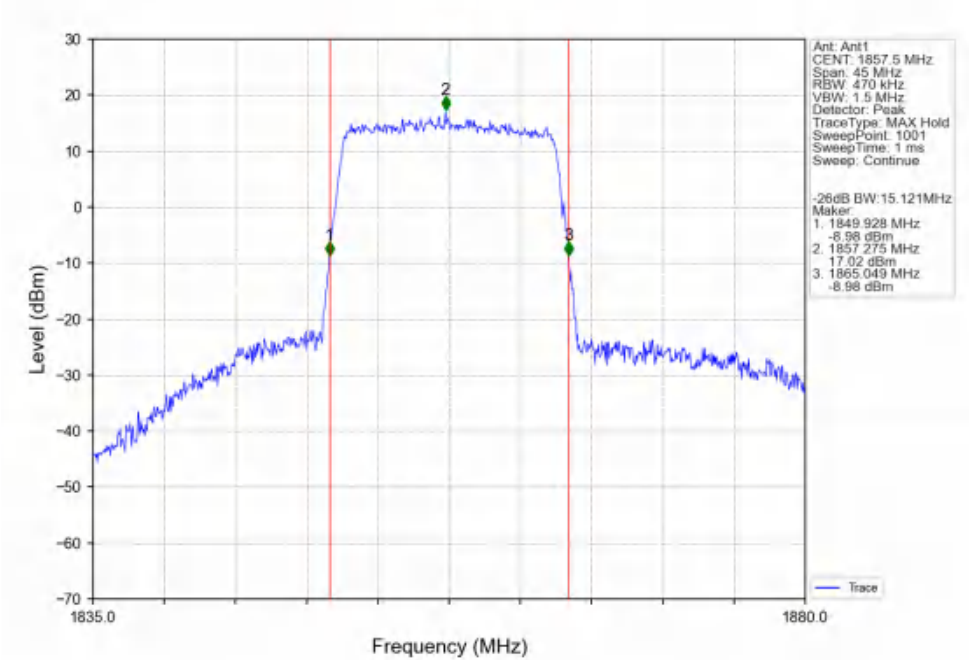
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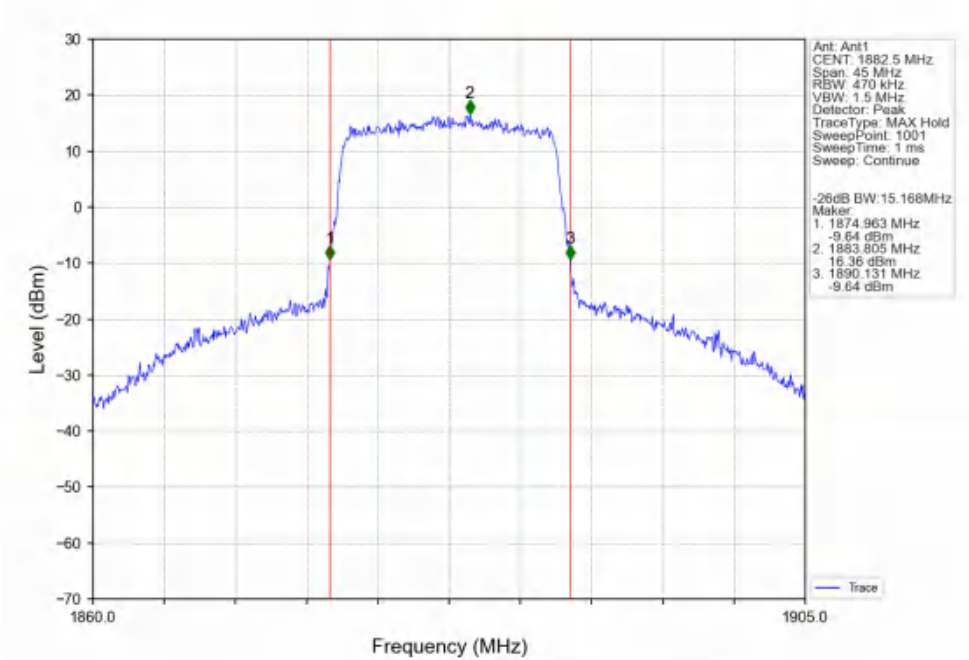
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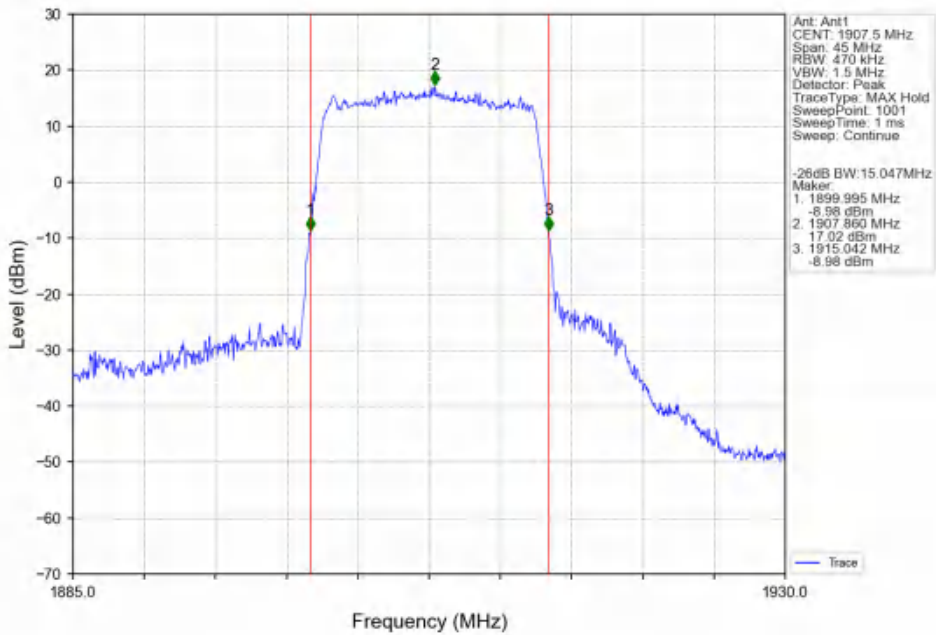
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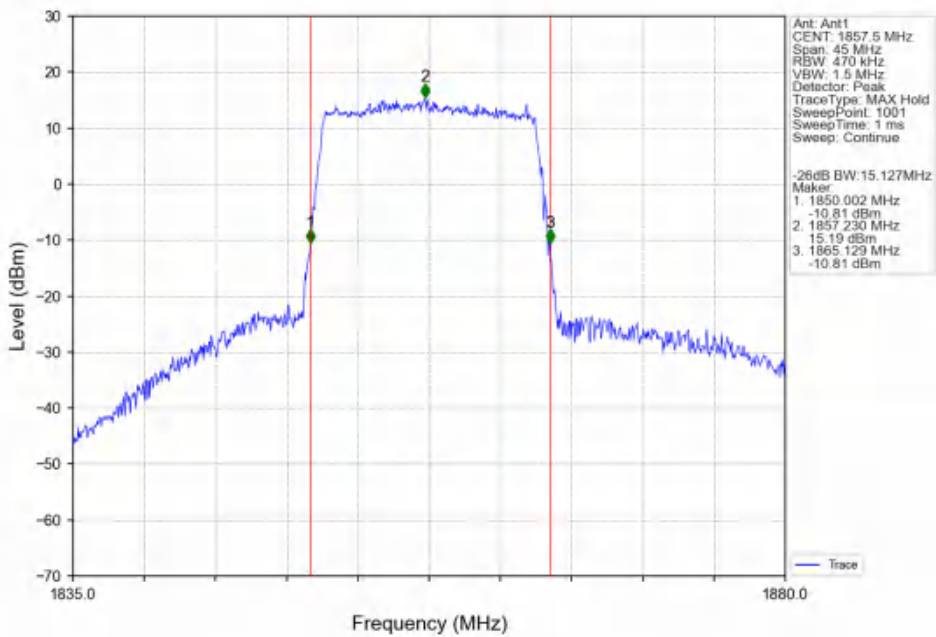
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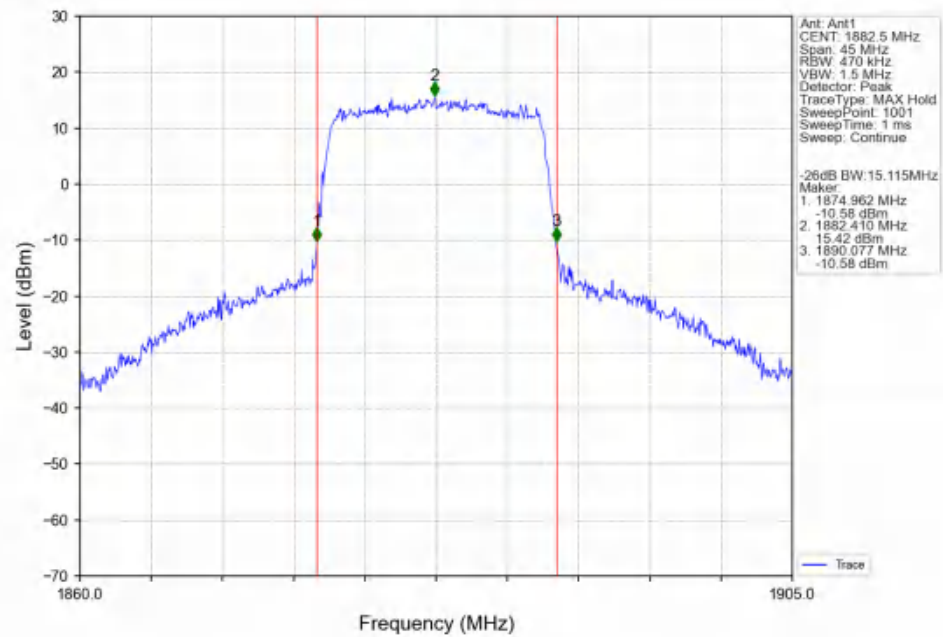
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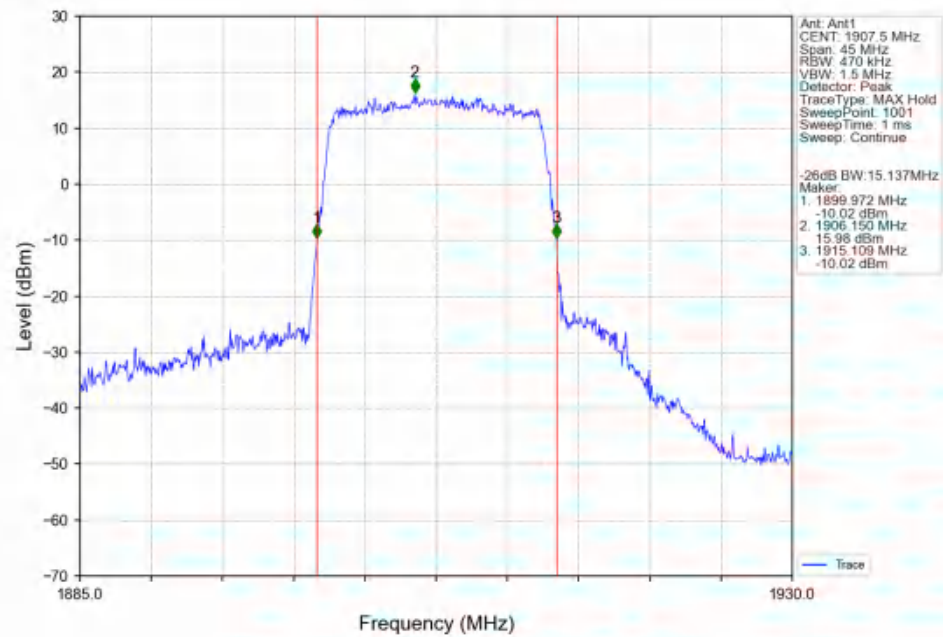
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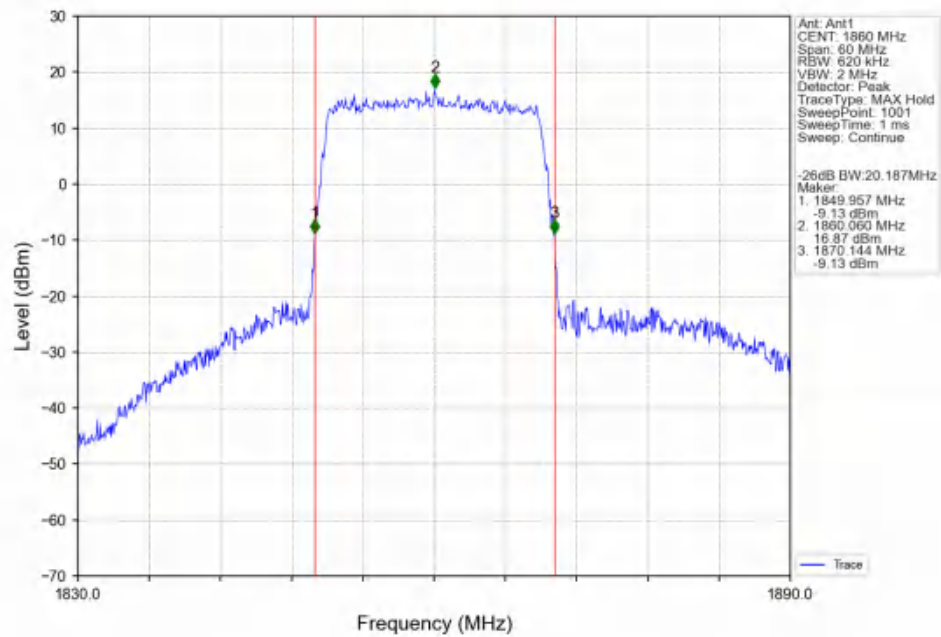
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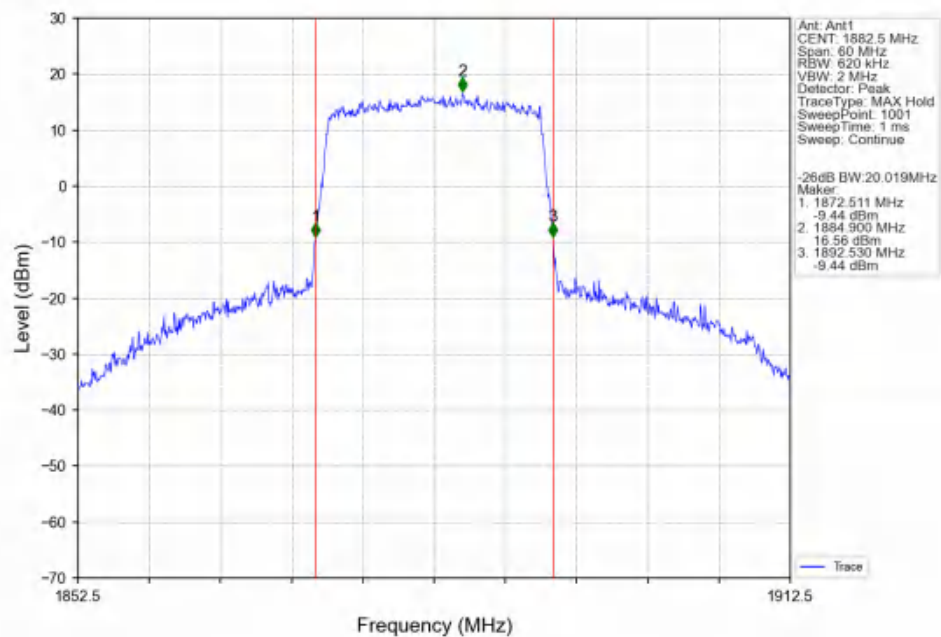
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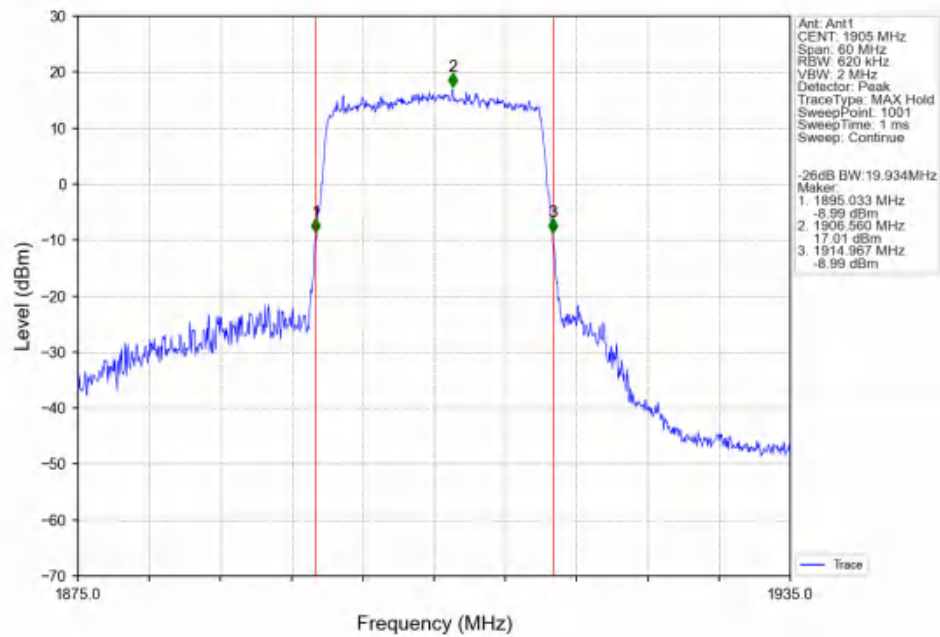
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



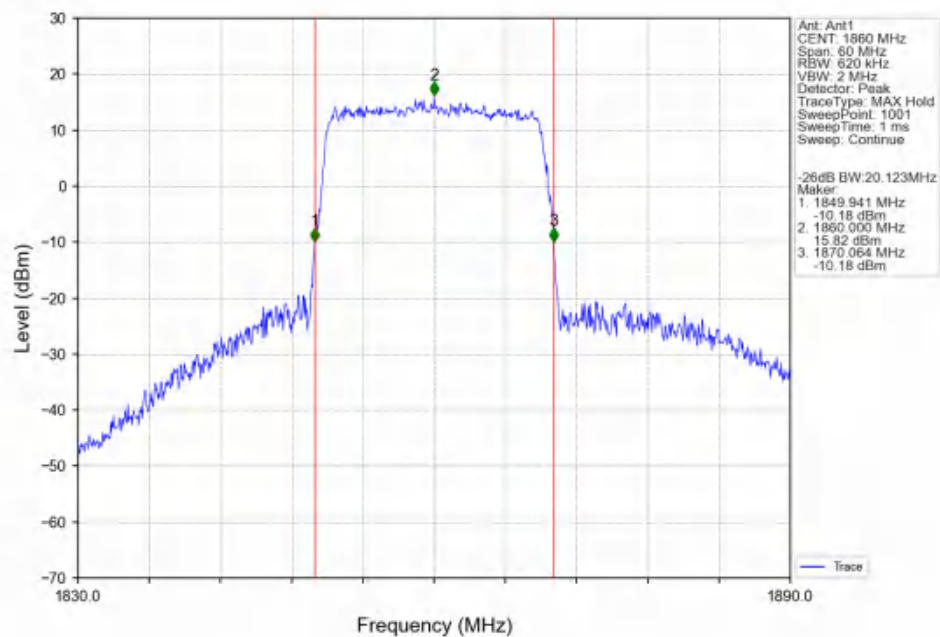
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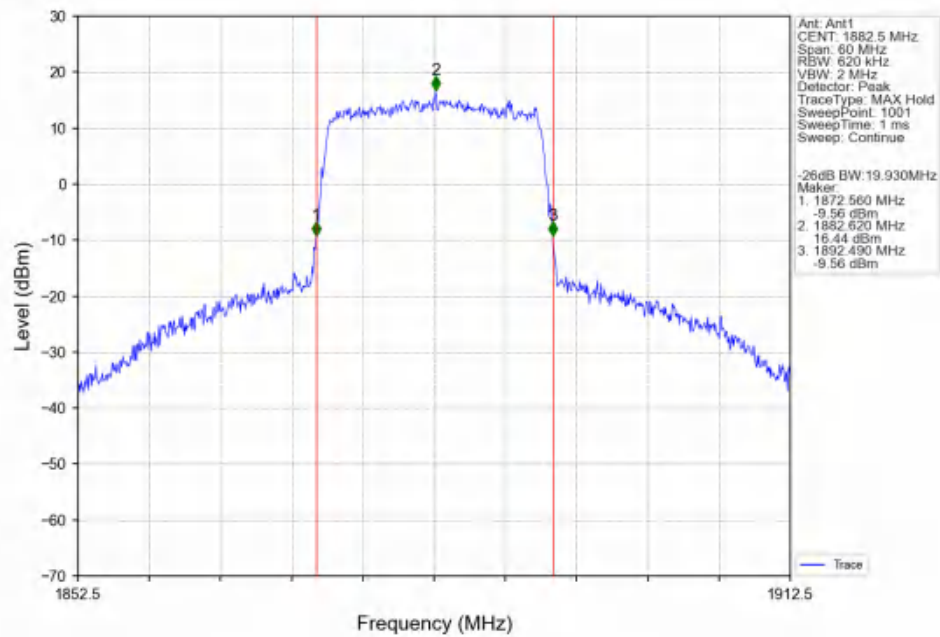
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



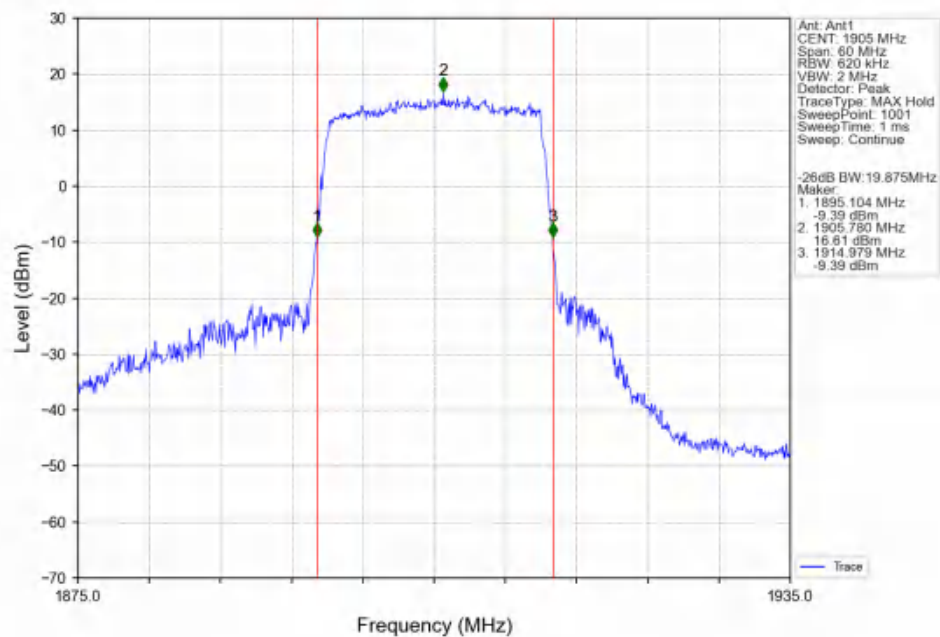
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.44	<=13	Pass
	1882.5	6	0	3.76	<=13	Pass
	1914.3	6	0	4.63	<=13	Pass
16QAM	1850.7	6	0	5.00	<=13	Pass
	1882.5	6	0	4.55	<=13	Pass
	1914.3	6	0	5.40	<=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	4.73	<=13	Pass
	1882.5	15	0	4.09	<=13	Pass
	1913.5	15	0	4.89	<=13	Pass
16QAM	1851.5	15	0	5.56	<=13	Pass
	1882.5	15	0	4.88	<=13	Pass
	1913.5	15	0	5.63	<=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	5.06	<=13	Pass
	1882.5	25	0	4.58	<=13	Pass
	1912.5	25	0	5.21	<=13	Pass
16QAM	1852.5	25	0	5.86	<=13	Pass
	1882.5	25	0	5.30	<=13	Pass
	1912.5	25	0	5.82	<=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	4.64	<=13	Pass
	1910	50	0	5.26	<=13	Pass
16QAM	1855	50	0	6.04	<=13	Pass
	1882.5	50	0	5.38	<=13	Pass

	1910	50	0	5.94	<=13	Pass
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5.1.5 B25_15MHz

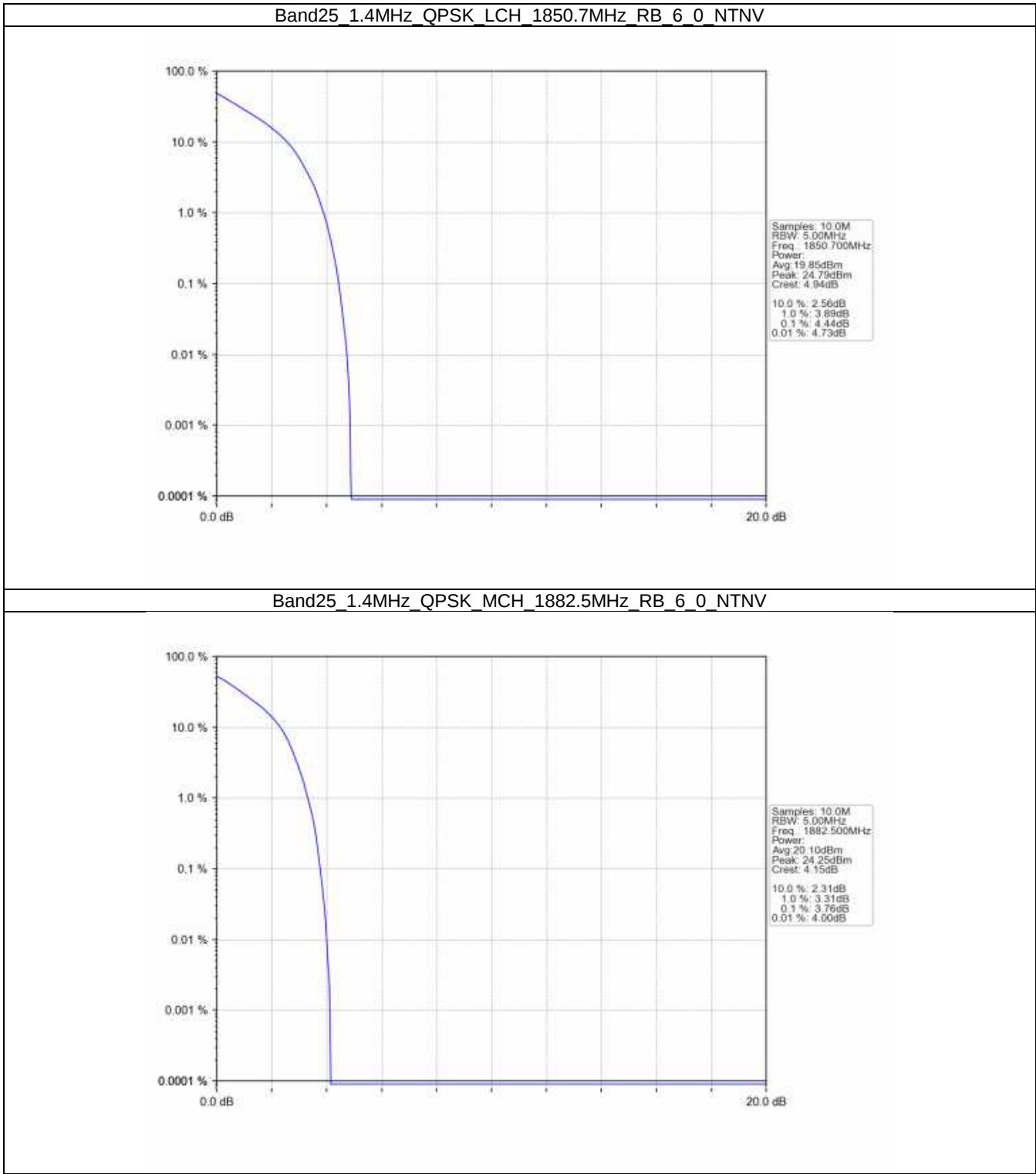
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.43	<=13	Pass
	1882.5	75	0	4.62	<=13	Pass
	1907.5	75	0	5.38	<=13	Pass
16QAM	1857.5	75	0	6.06	<=13	Pass
	1882.5	75	0	5.30	<=13	Pass
	1907.5	75	0	5.94	<=13	Pass

5.1.6 B25_20MHz

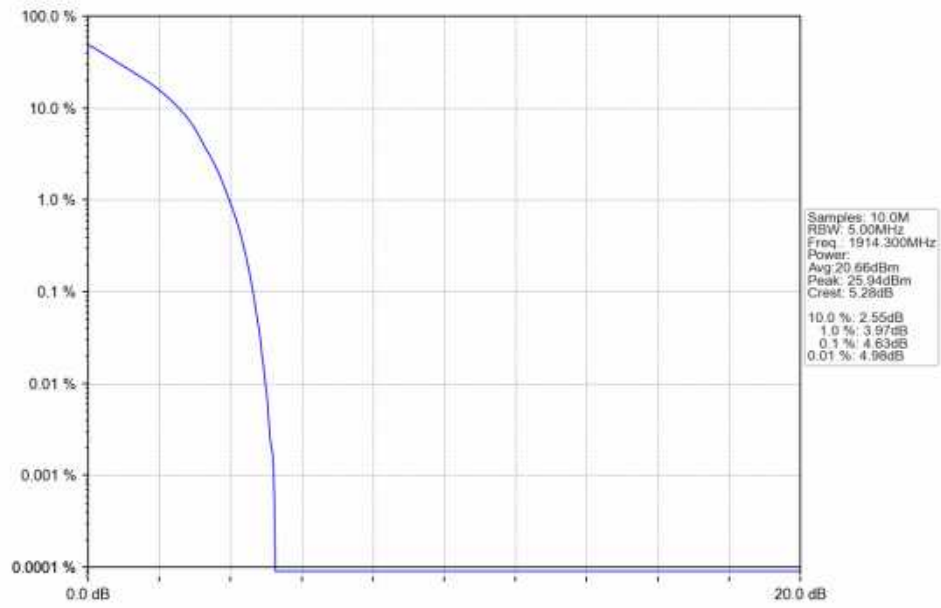
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.40	<=13	Pass
	1882.5	100	0	4.81	<=13	Pass
	1905	100	0	5.24	<=13	Pass
16QAM	1860	100	0	6.18	<=13	Pass
	1882.5	100	0	5.56	<=13	Pass
	1905	100	0	6.03	<=13	Pass

5.2 Test Graph

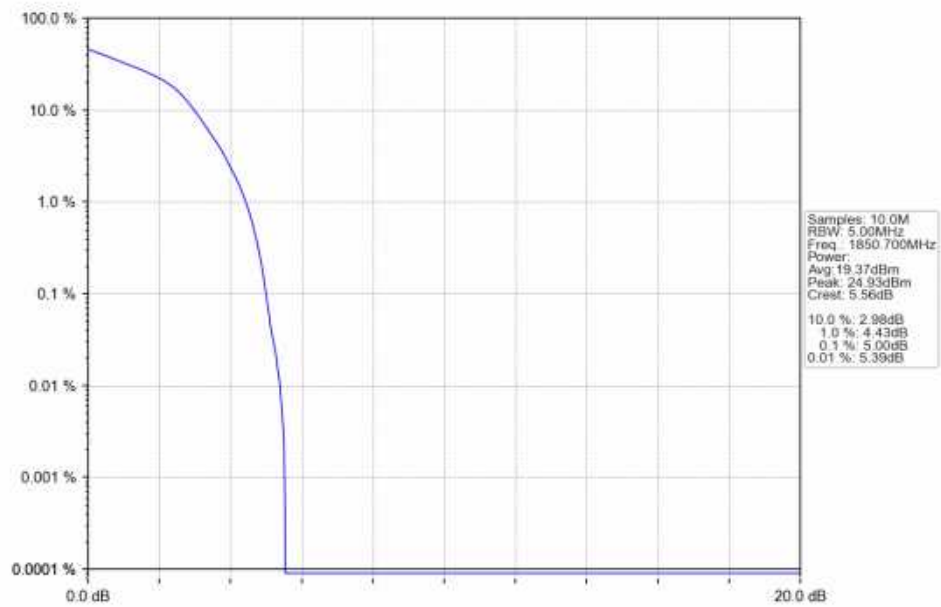
5.2.1 B25_1.4MHz



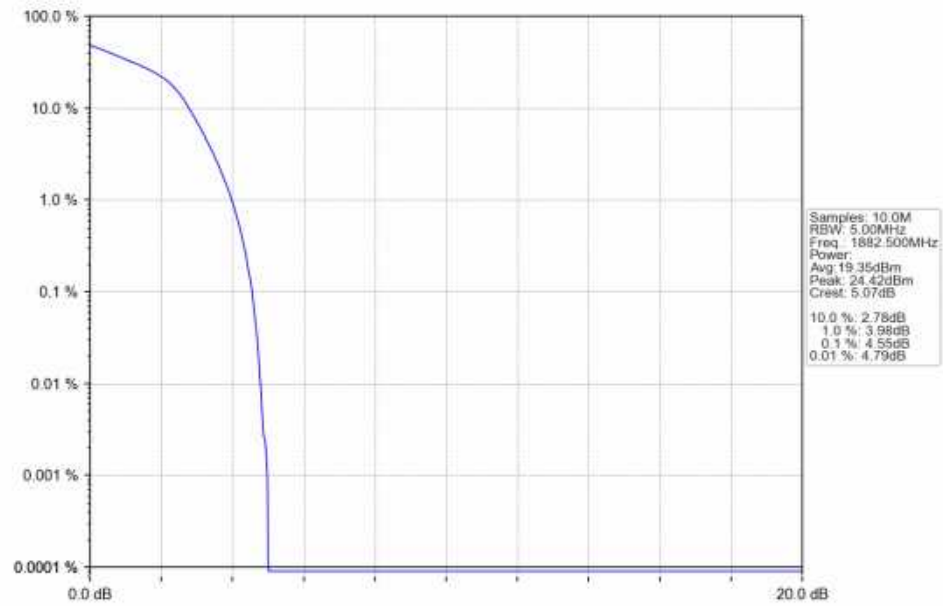
Band25 1.4MHz QPSK HCH 1914.3MHz RB_6_0 NTV



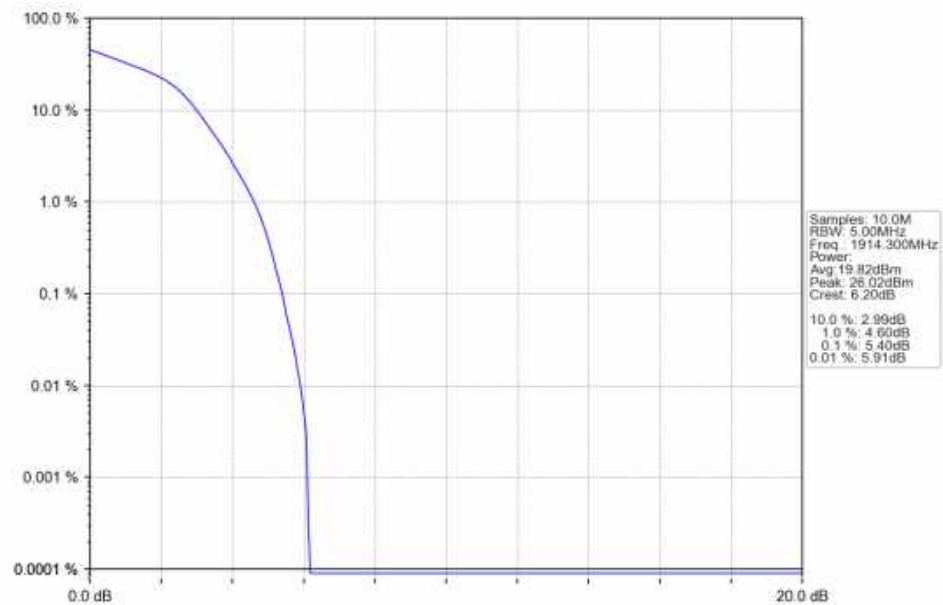
Band25 1.4MHz 16QAM LCH 1850.7MHz RB_6_0 NTV



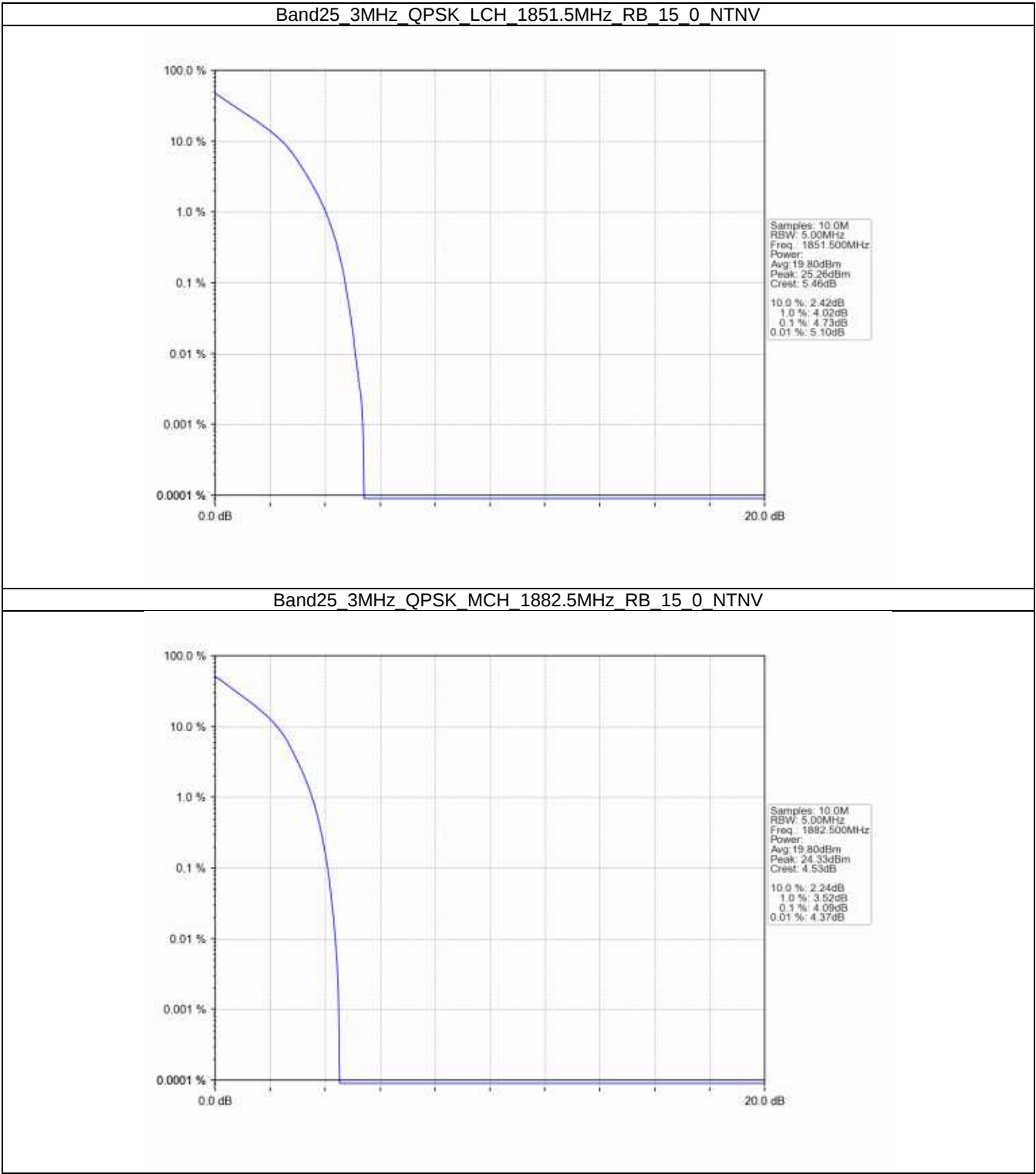
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



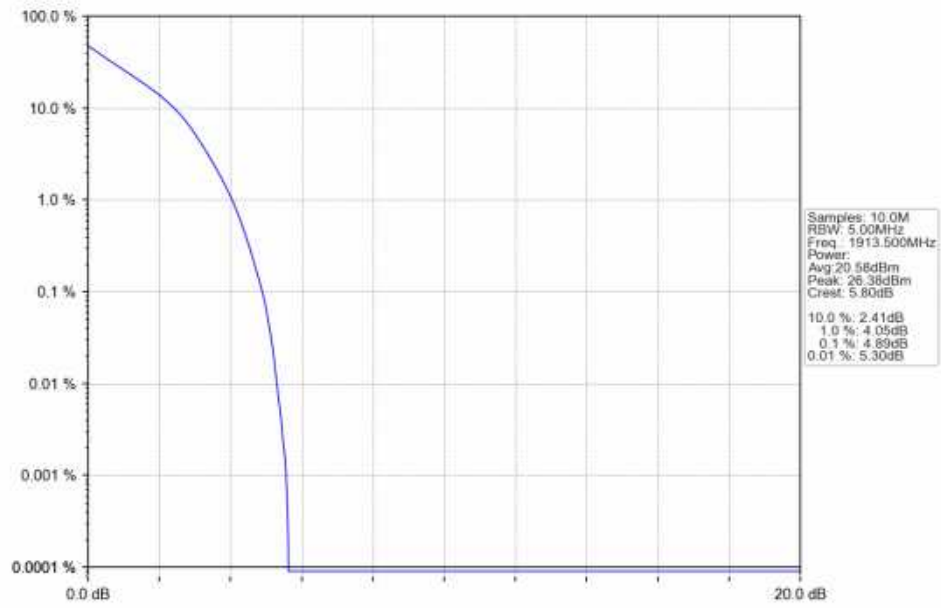
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



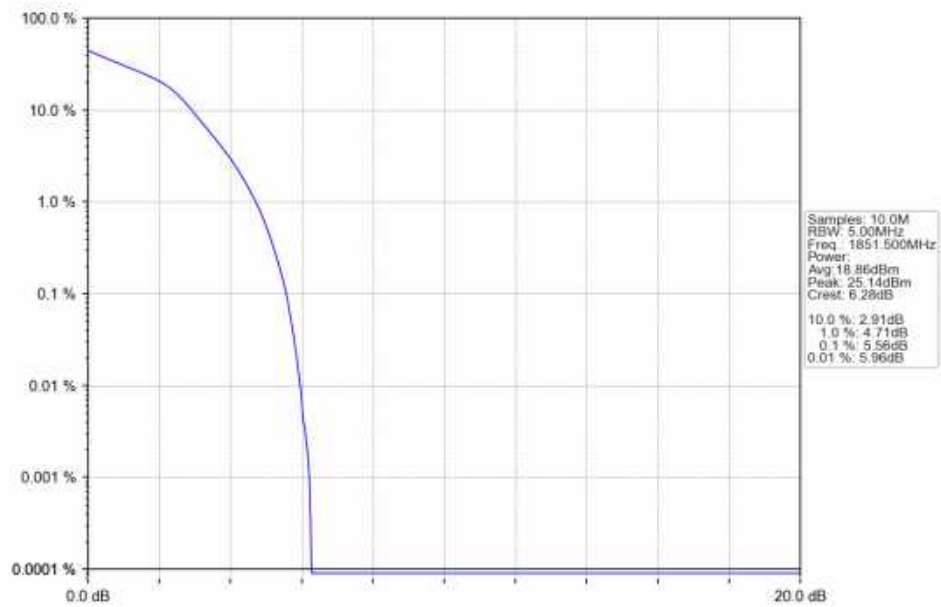
5.2.2 B25_3MHz



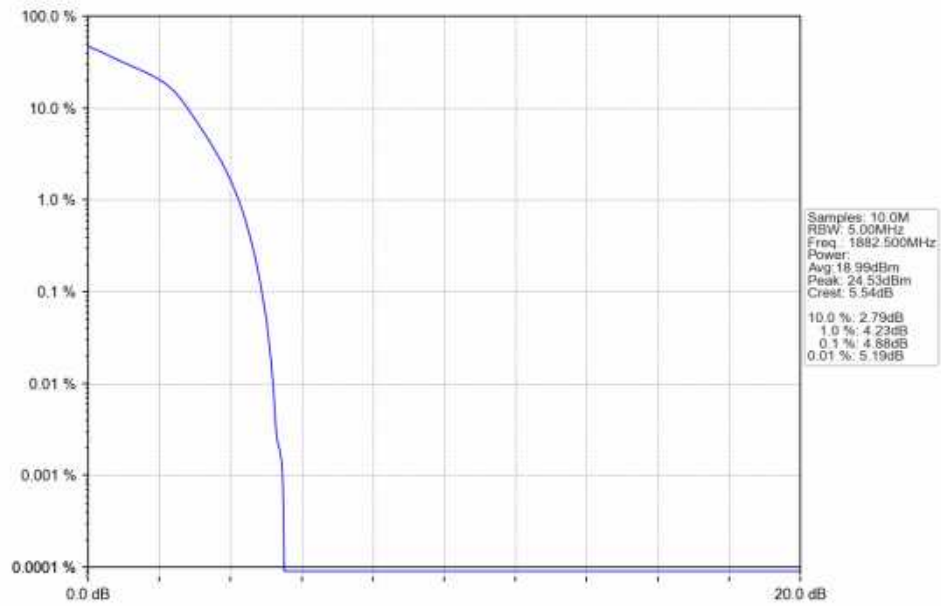
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



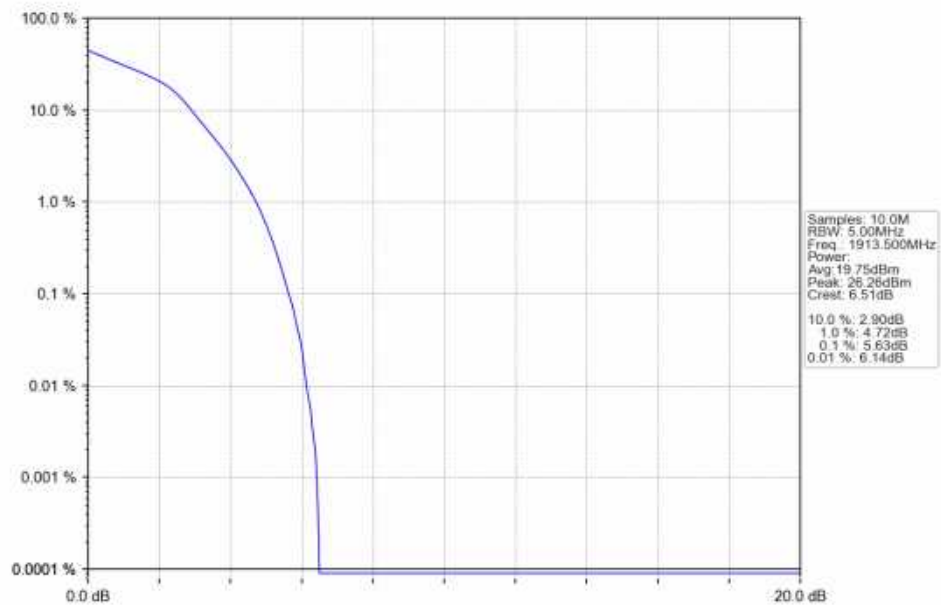
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



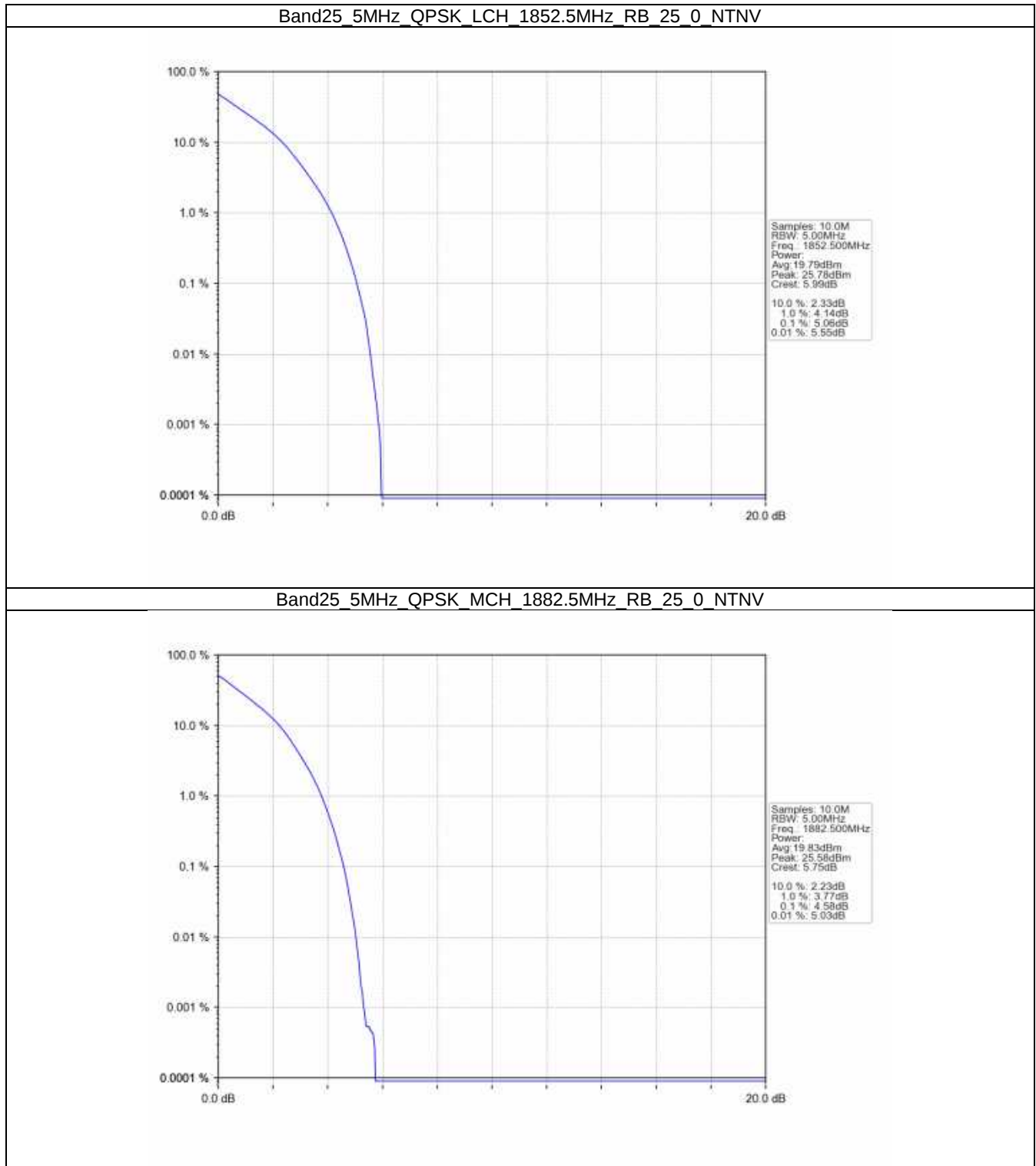
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



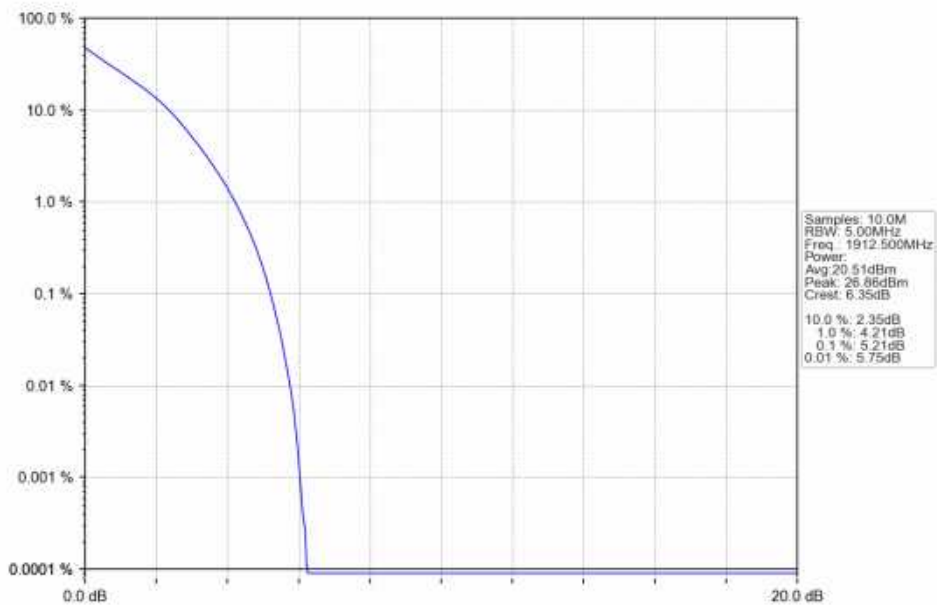
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



5.2.3 B25_5MHz



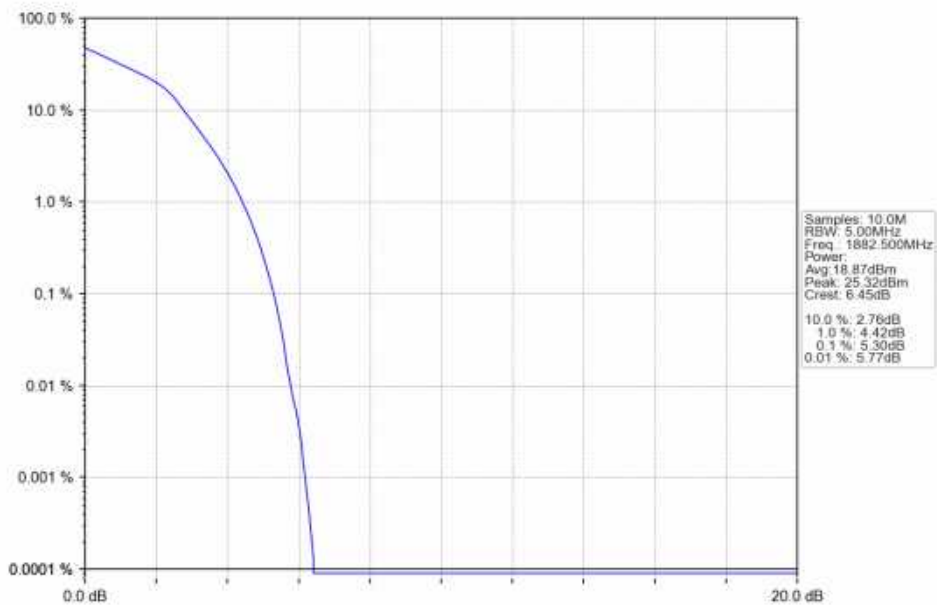
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



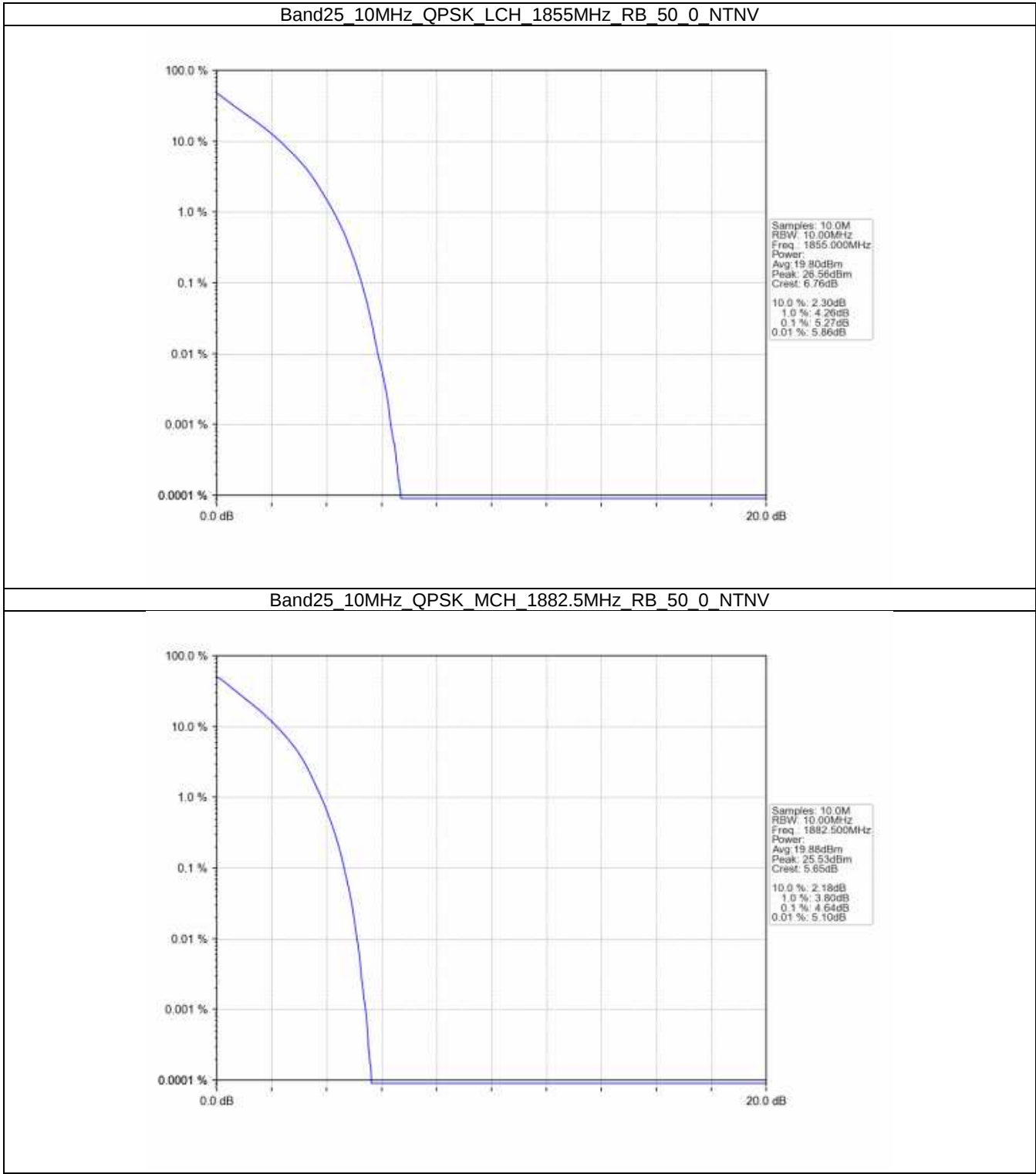
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



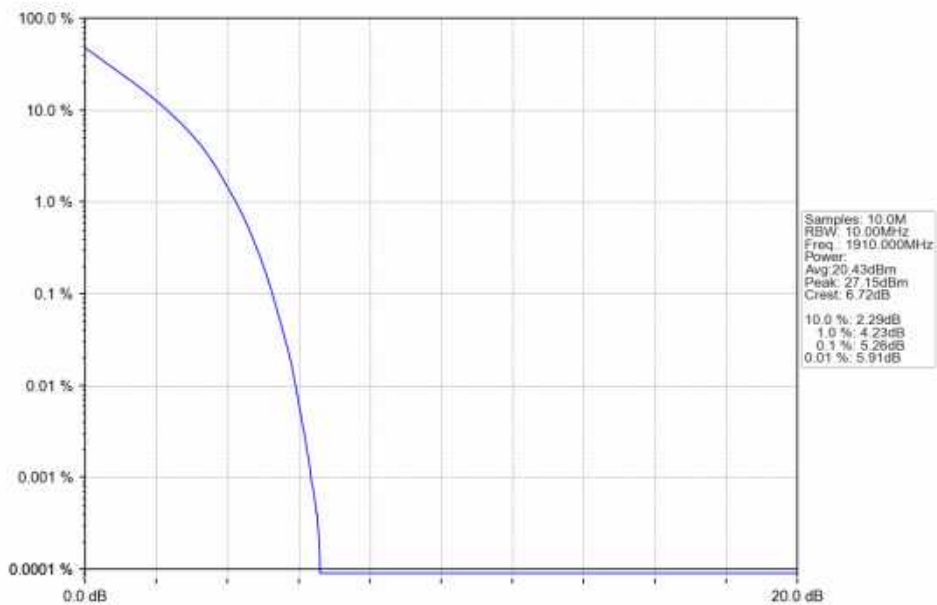
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



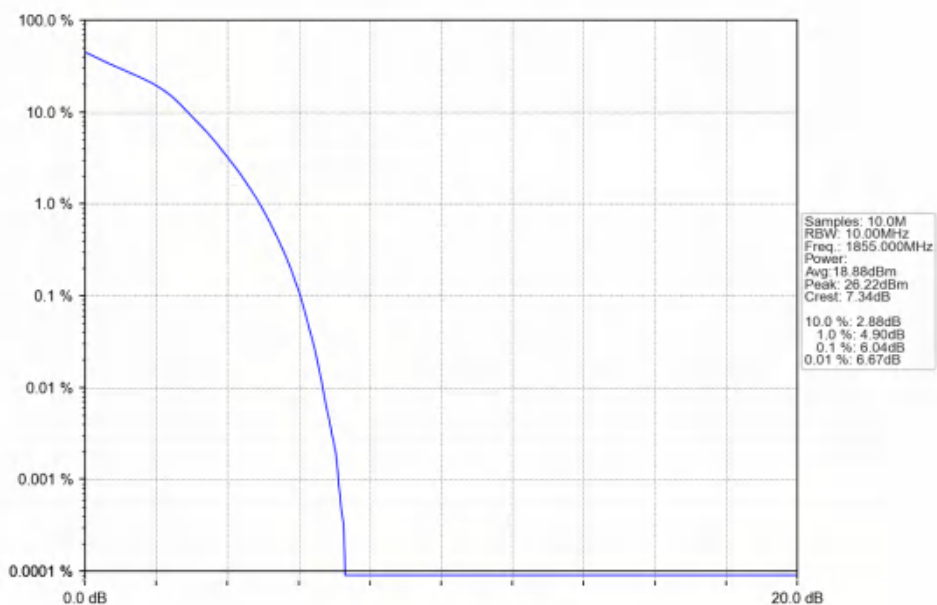
5.2.4 B25_10MHz



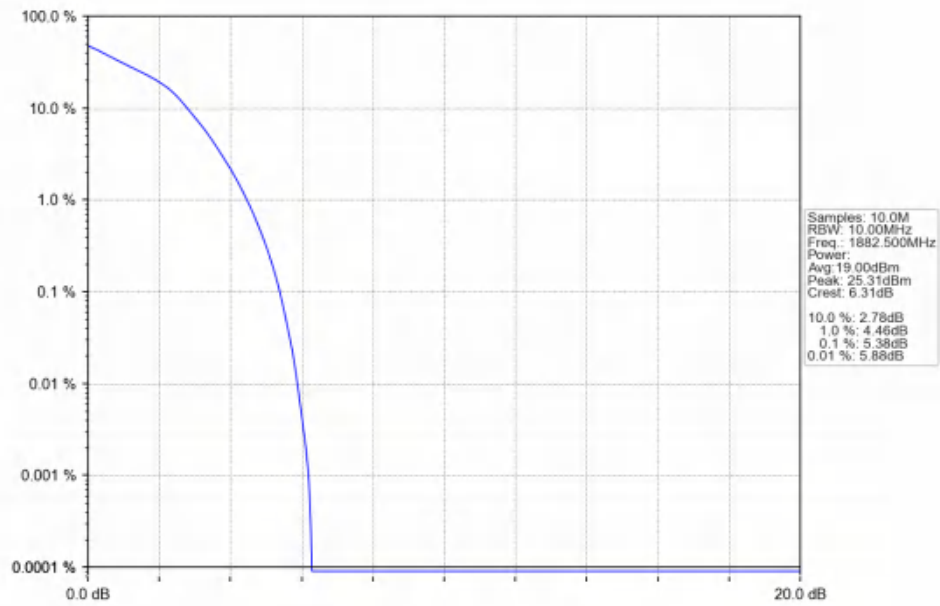
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



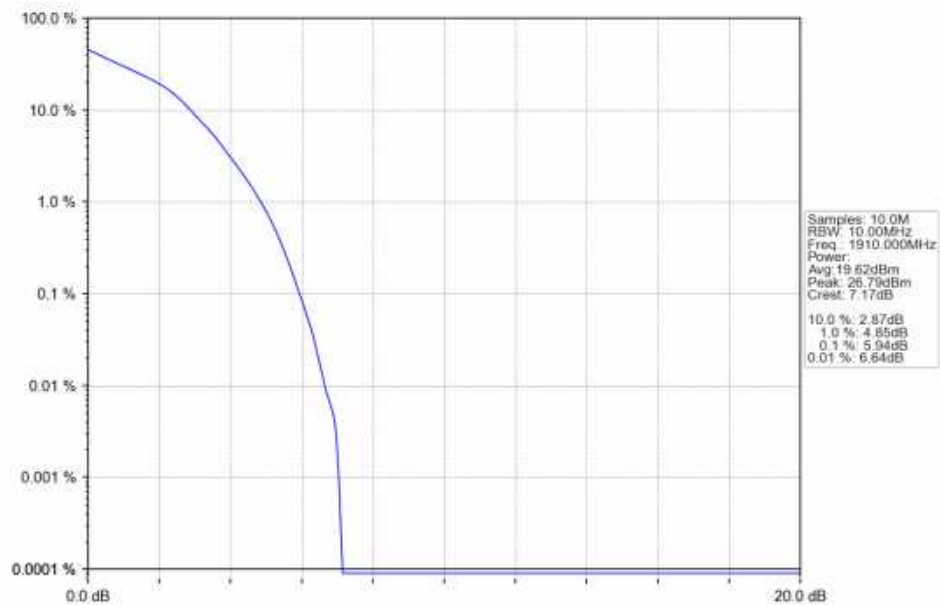
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



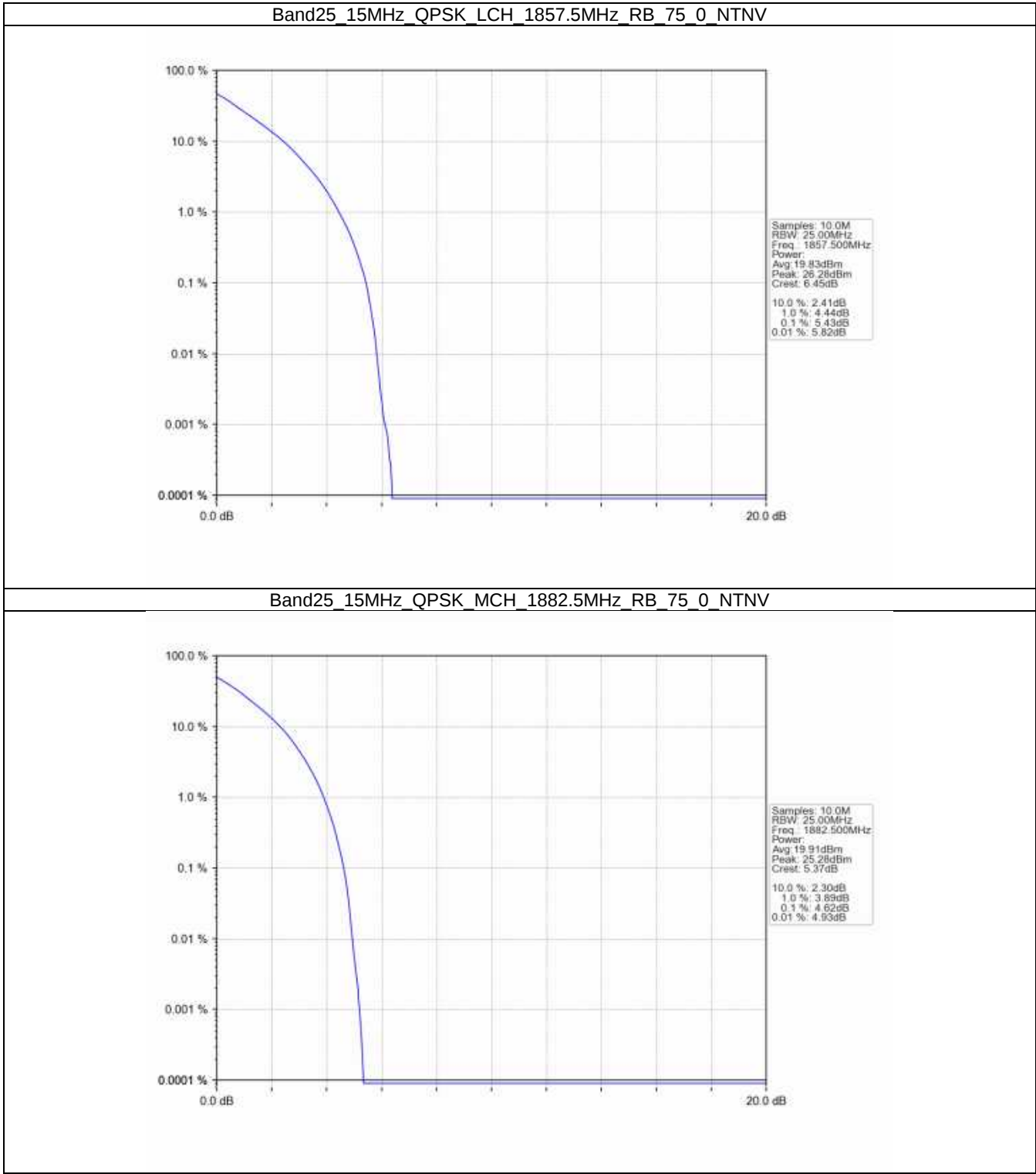
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



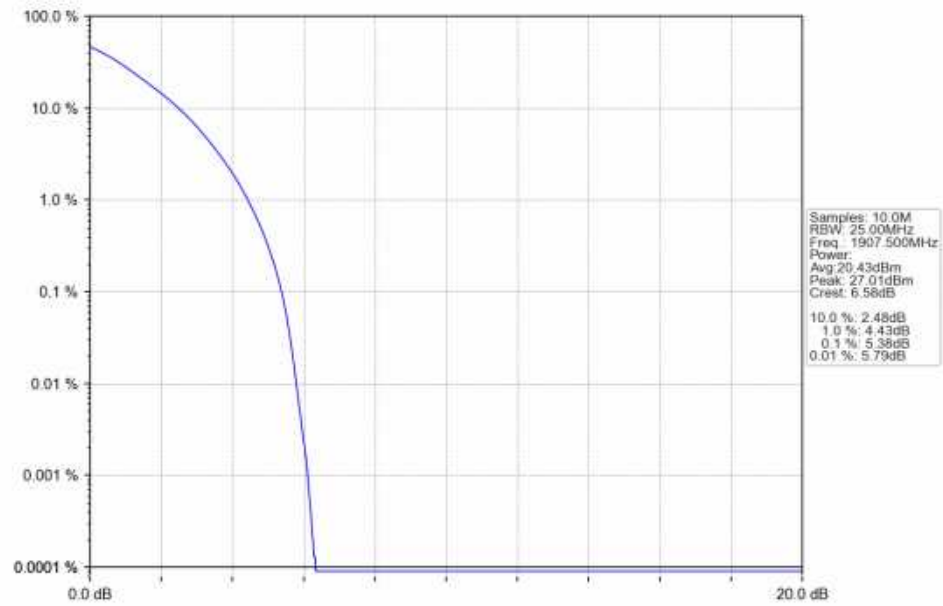
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



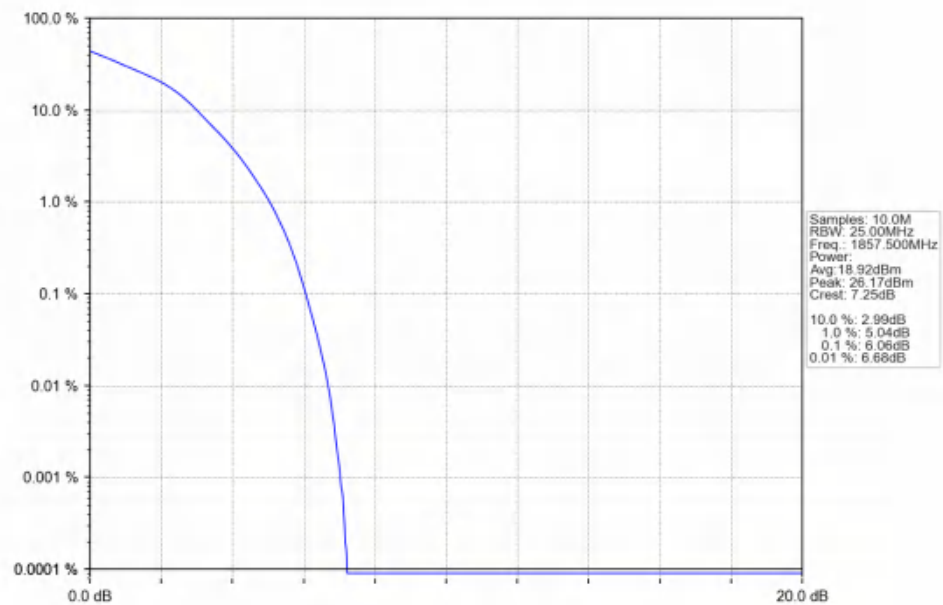
5.2.5 B25_15MHz



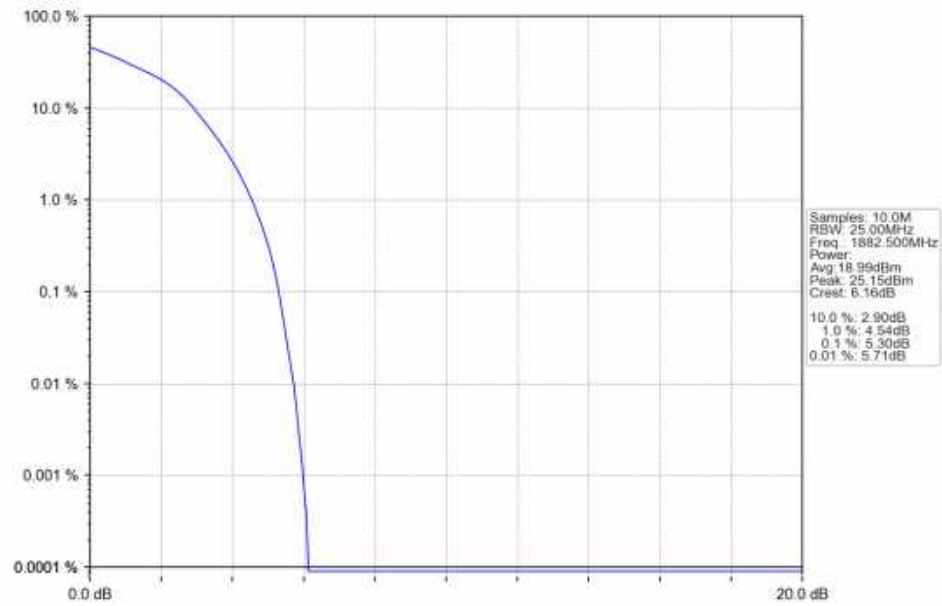
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



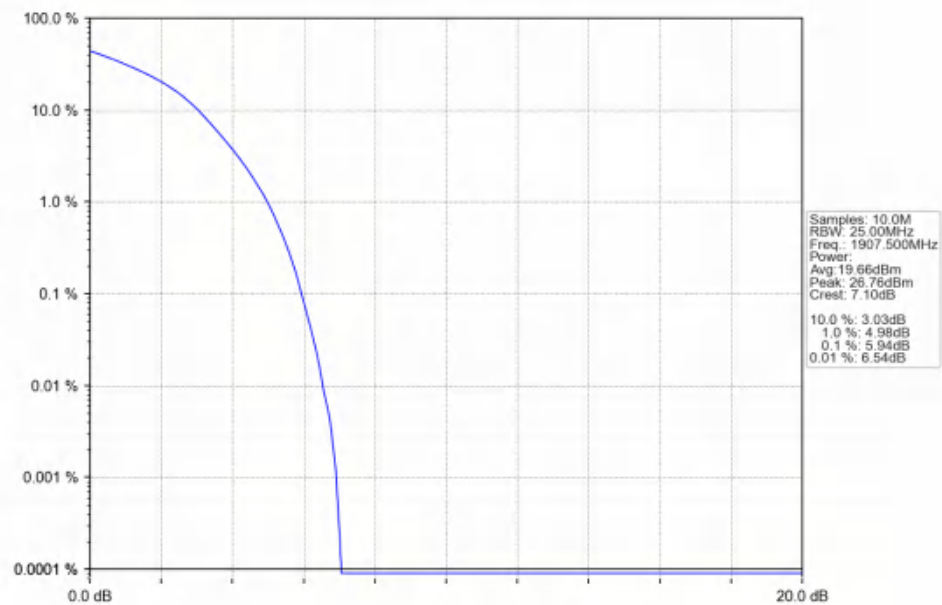
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



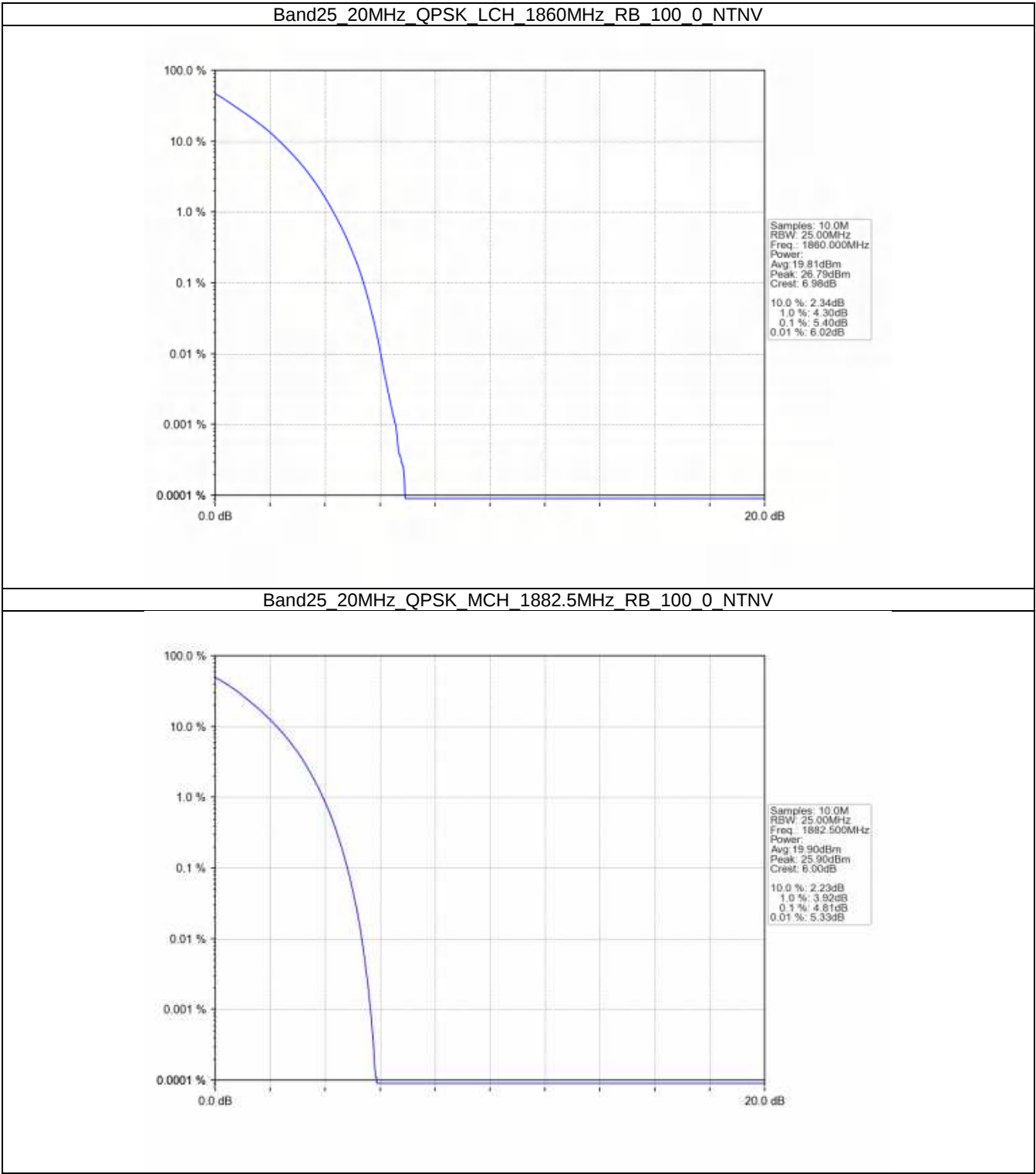
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



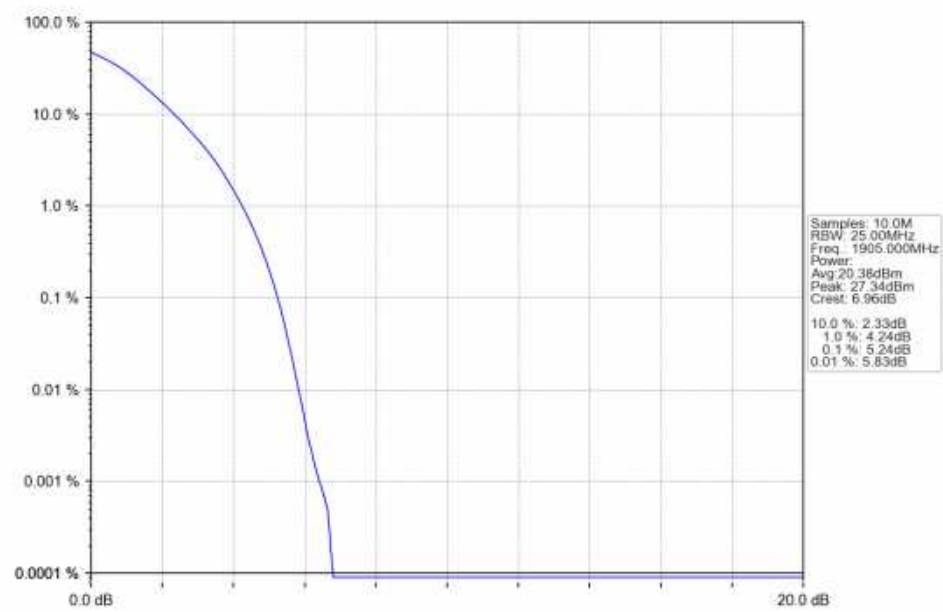
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



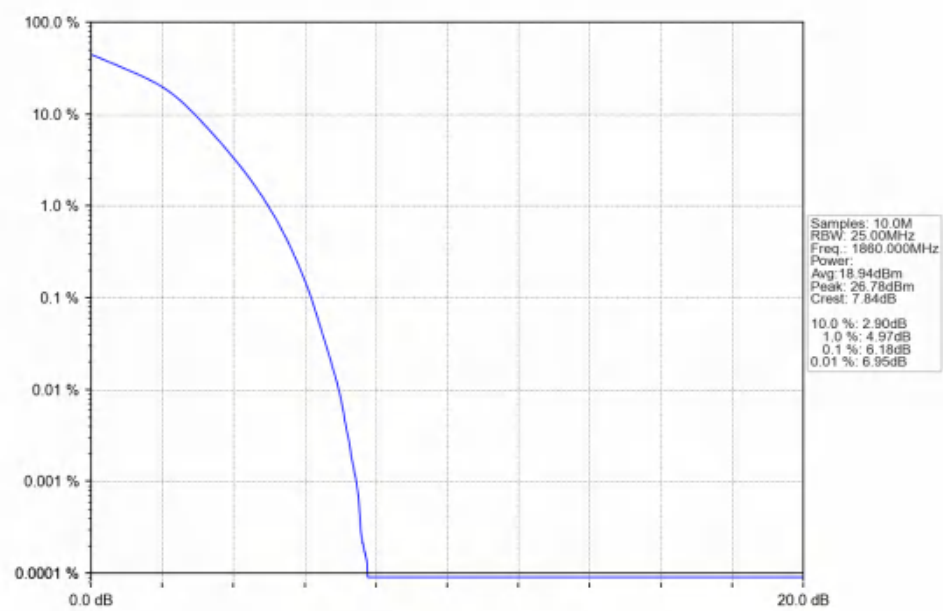
5.2.6 B25_20MHz



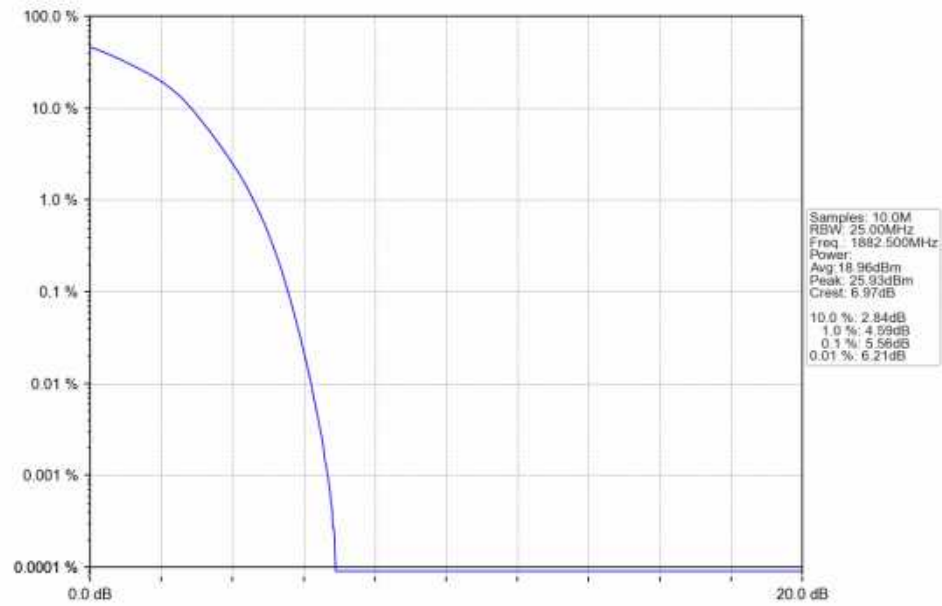
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



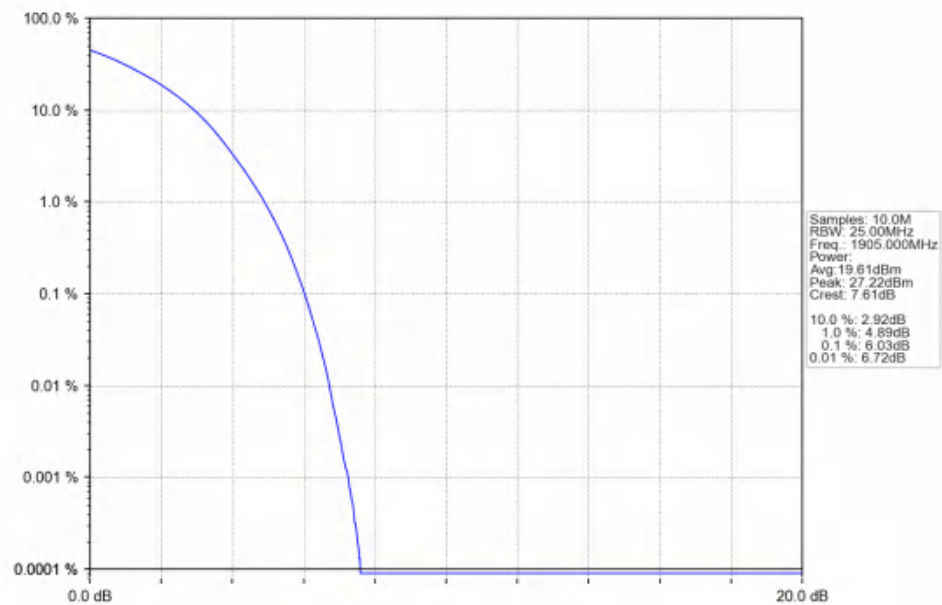
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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 / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 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
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 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
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

16QAM	1852.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1912.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTV						
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

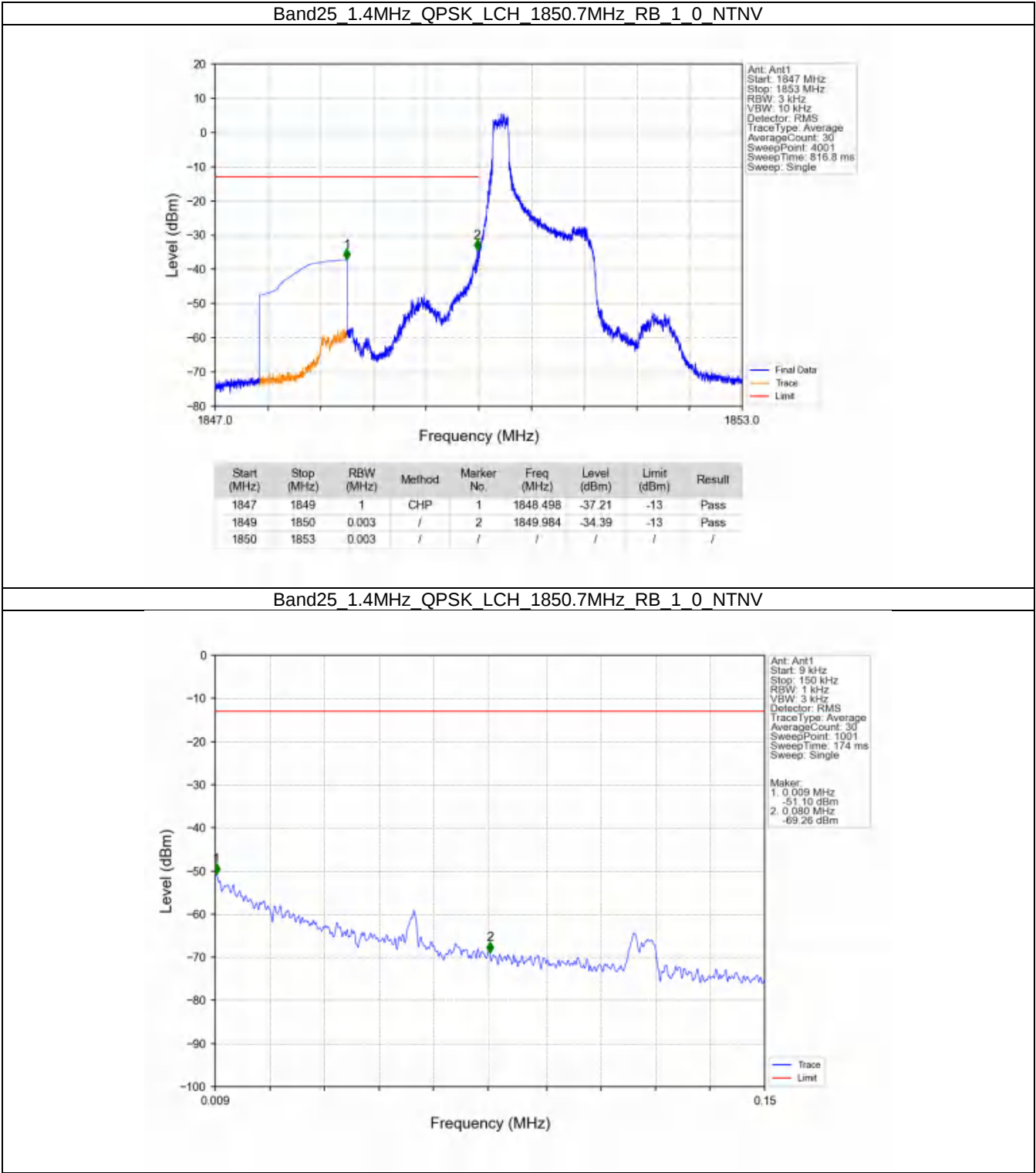
6.1.6 B25_20MHz

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

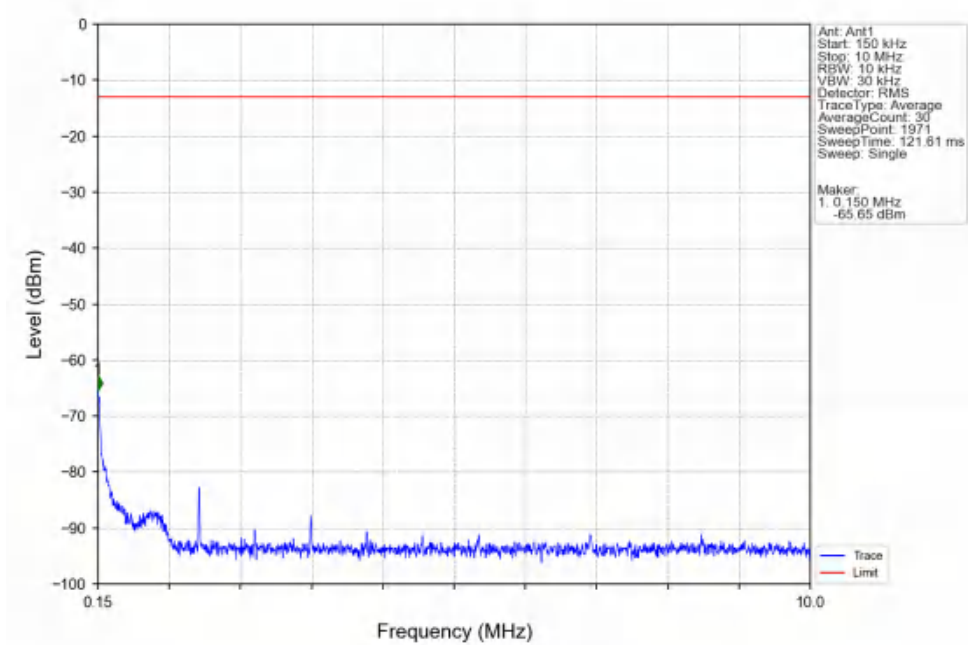
		100	0	Refer To Test Graph	Pass
16QAM	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

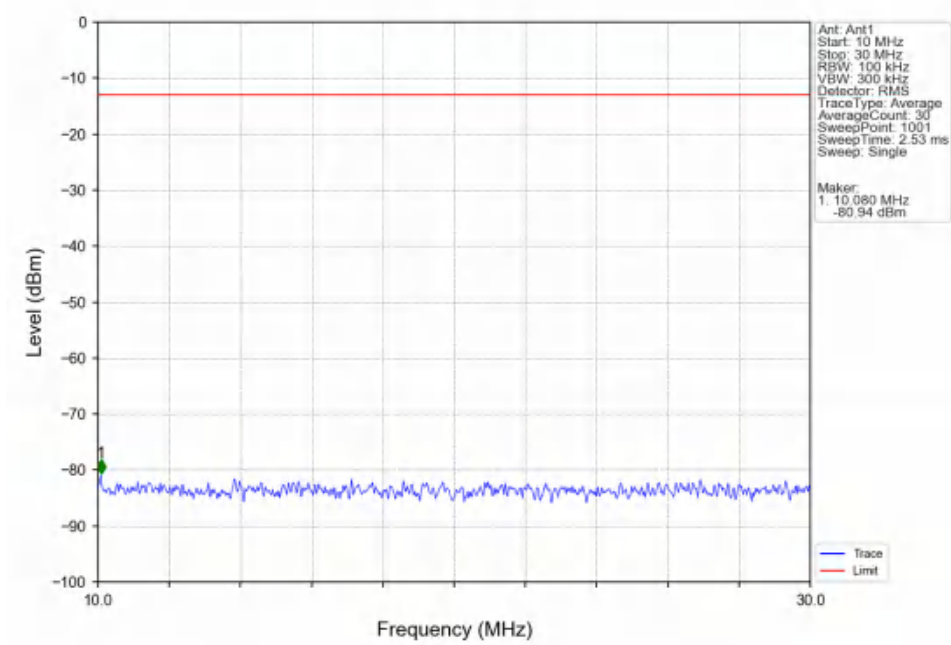
6.2.1 B25_1.4MHz



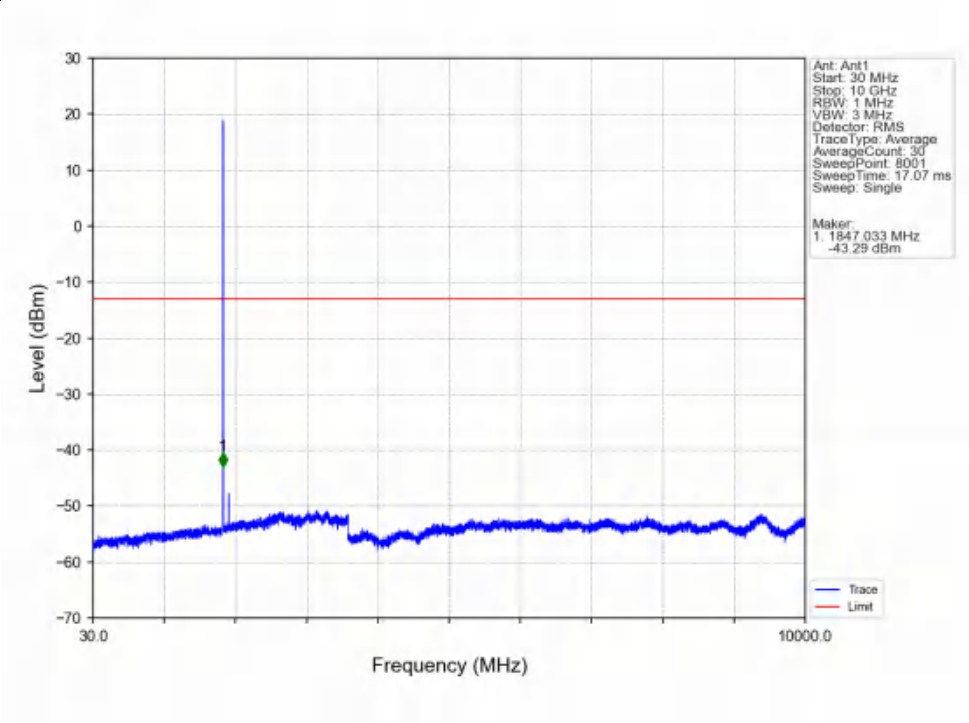
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



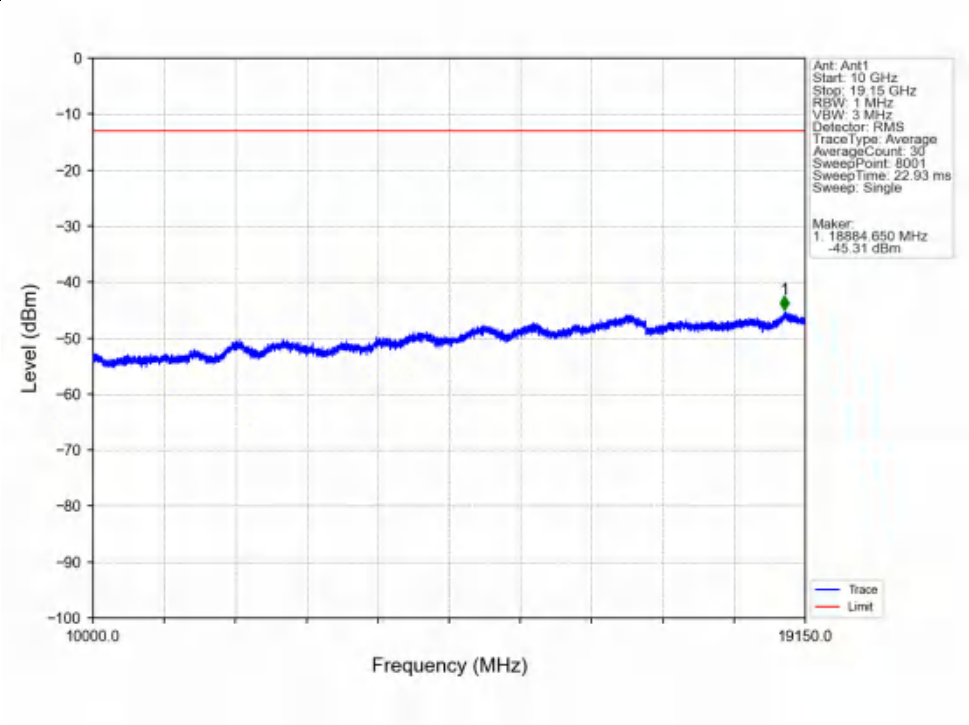
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



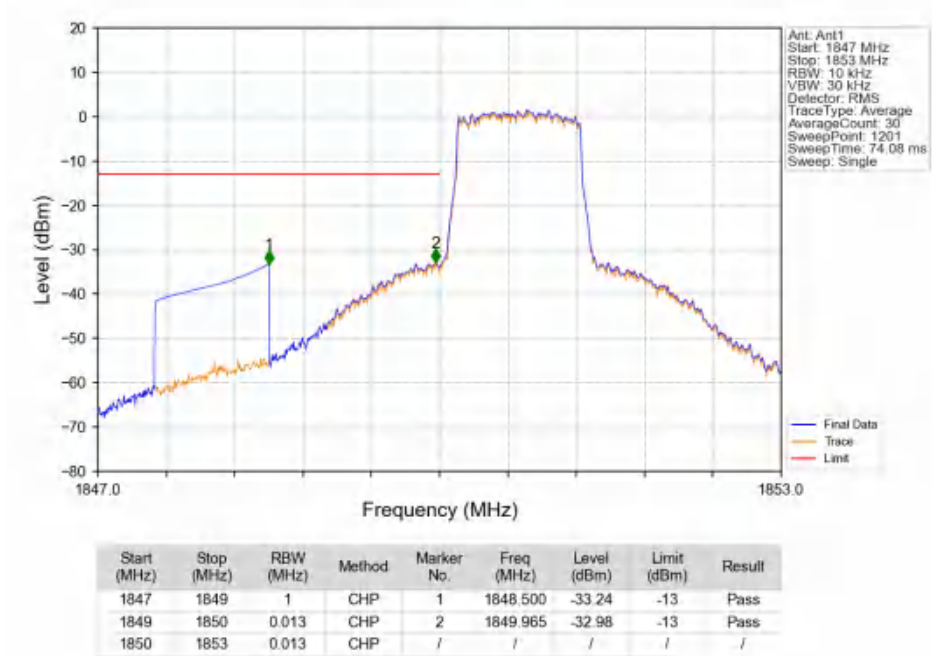
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



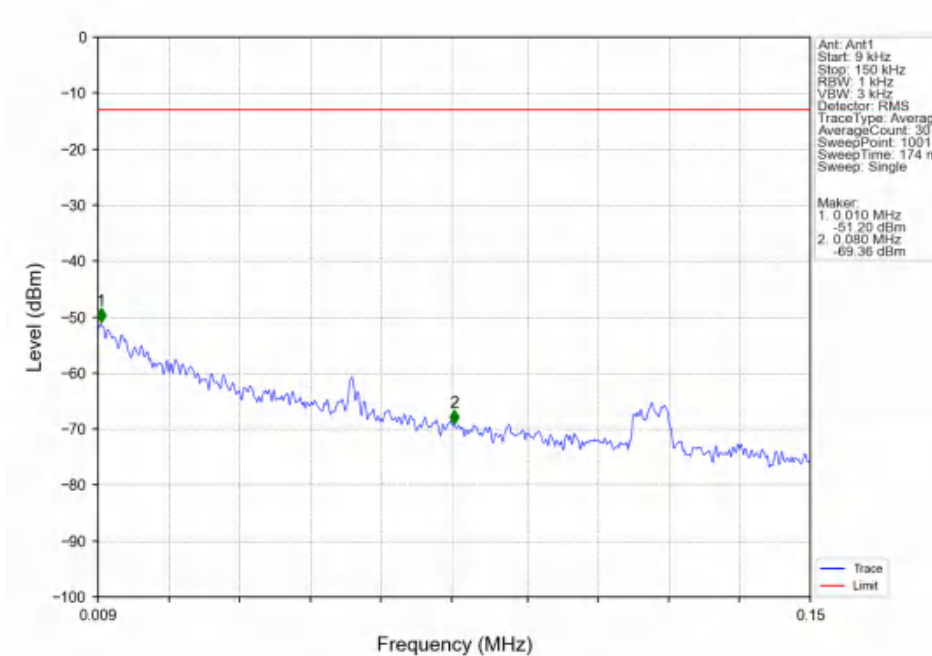
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



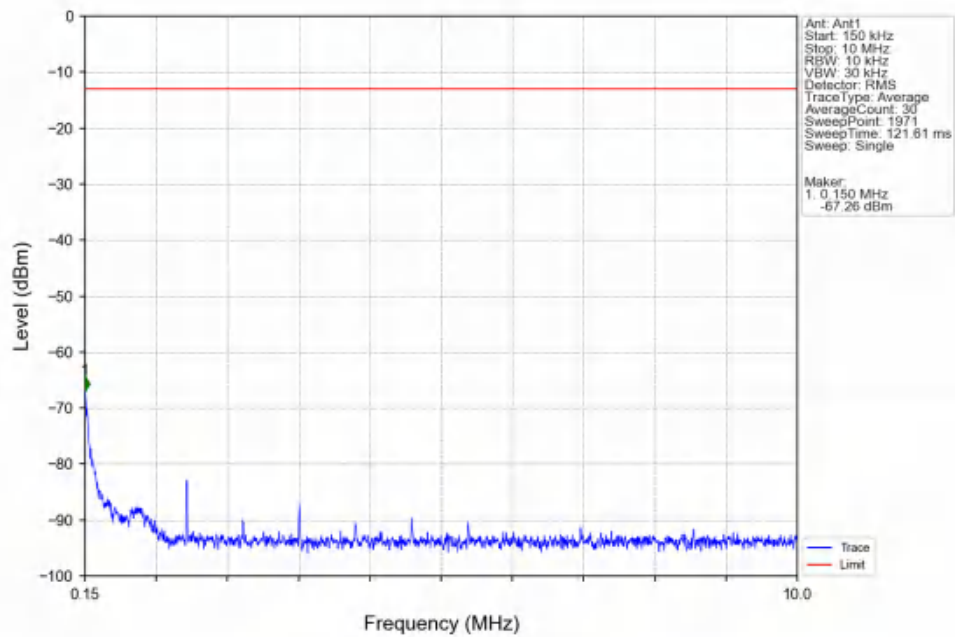
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



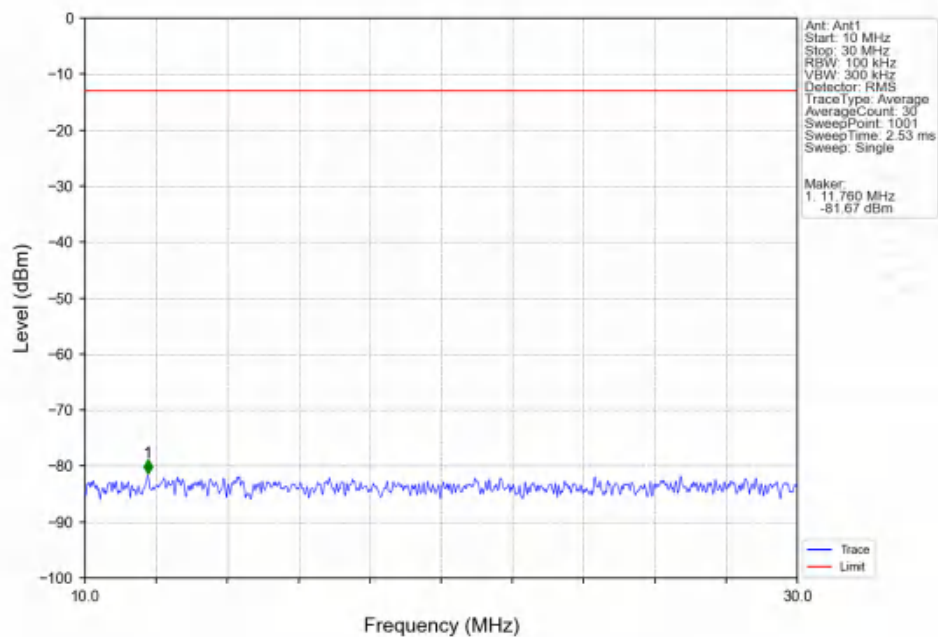
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



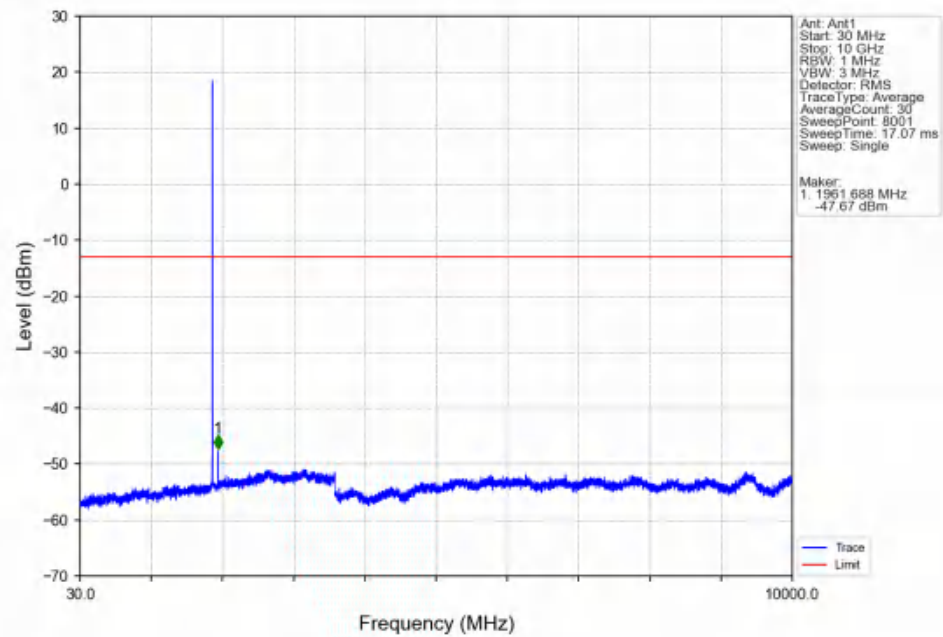
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



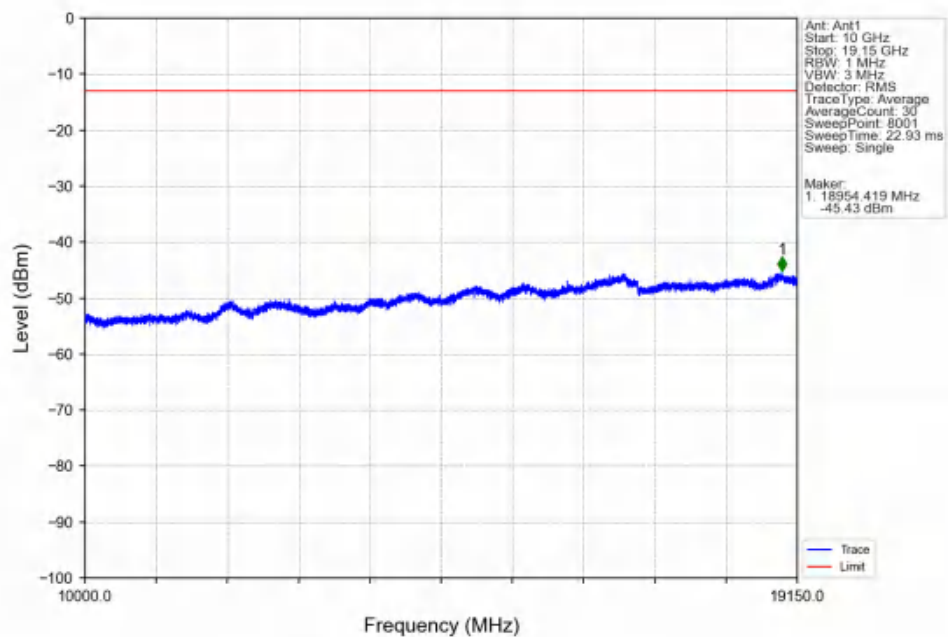
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



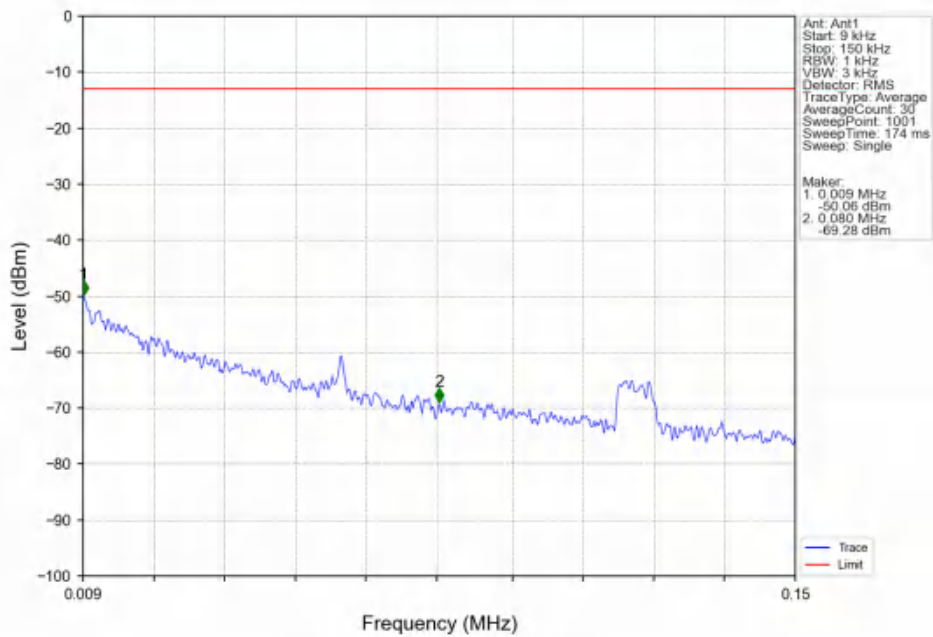
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



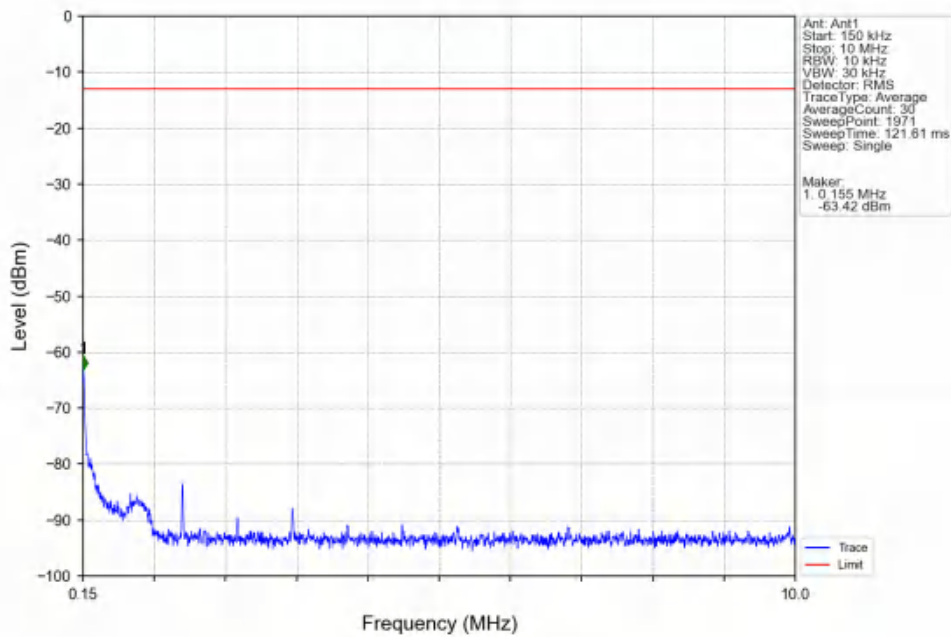
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



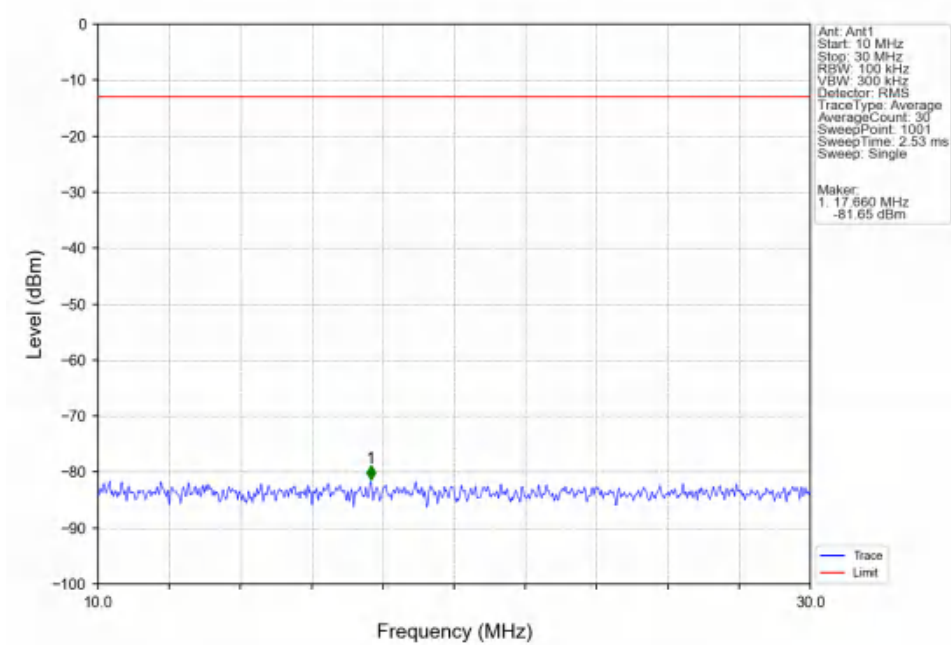
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



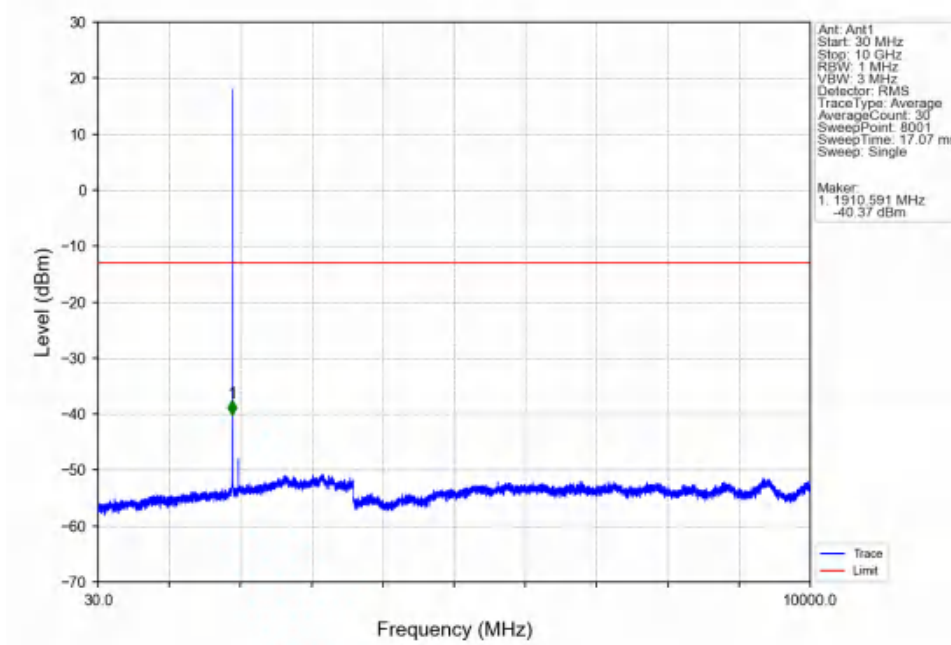
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



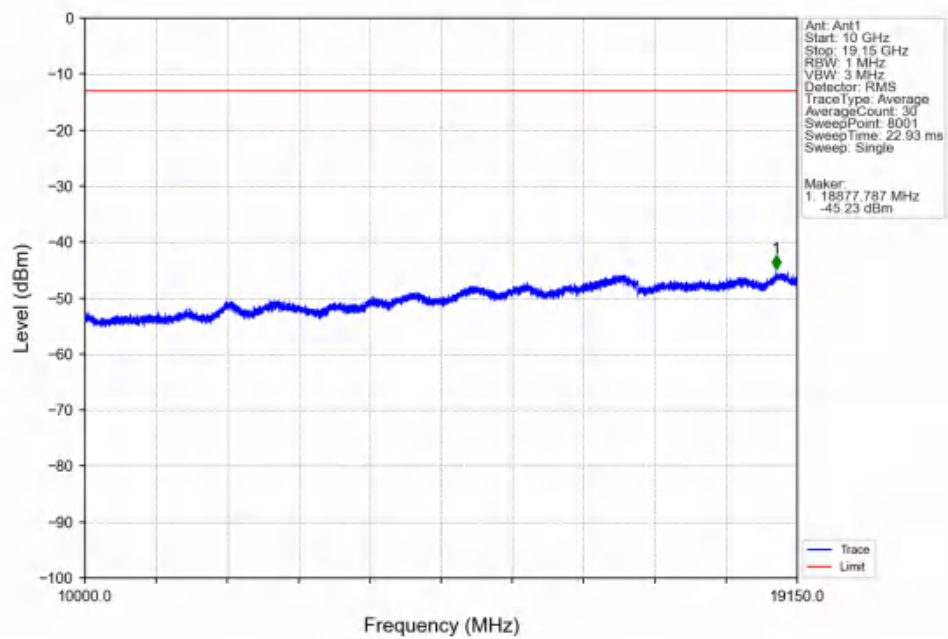
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



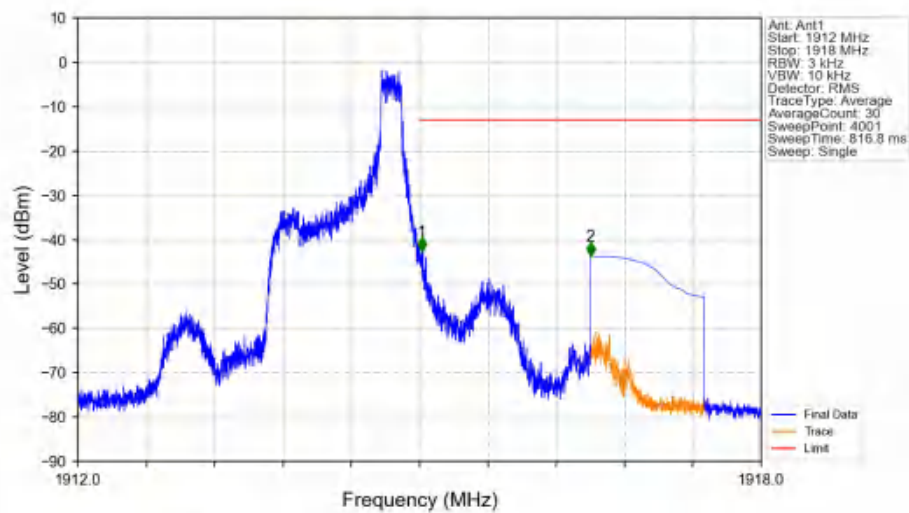
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25 1.4MHz QPSK HCH 1914.3MHz RB_1_0 NTNV

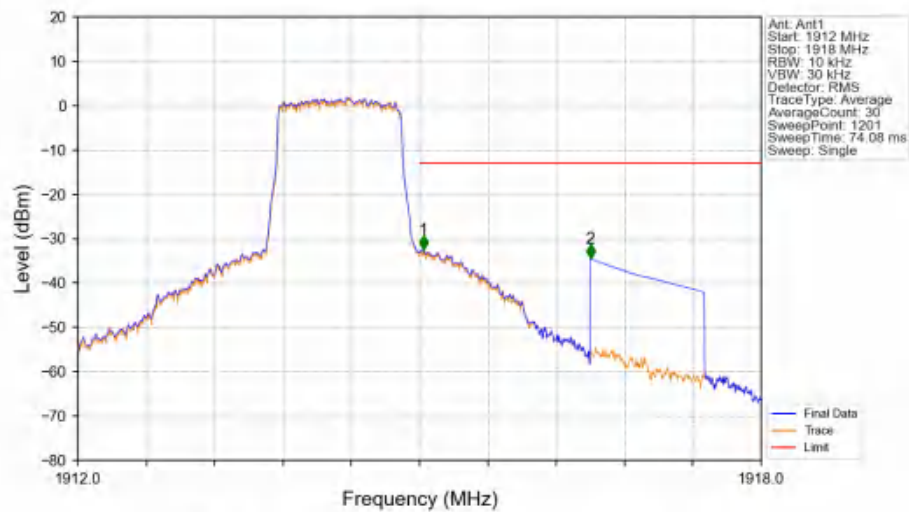


Band25 1.4MHz QPSK HCH 1914.3MHz RB_1_5 NTNV



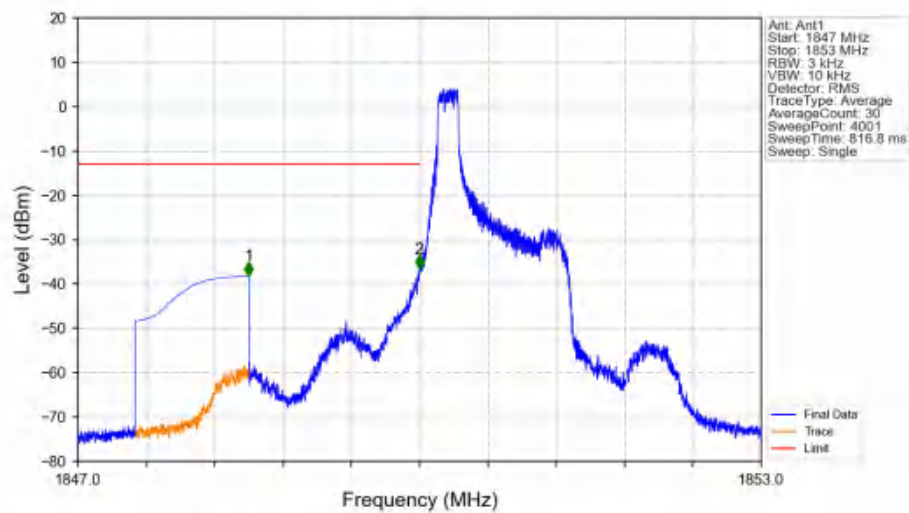
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.018	-42.58	-13	Pass
1916	1918	1	CHP	2	1916.500	-43.72	-13	Pass

Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



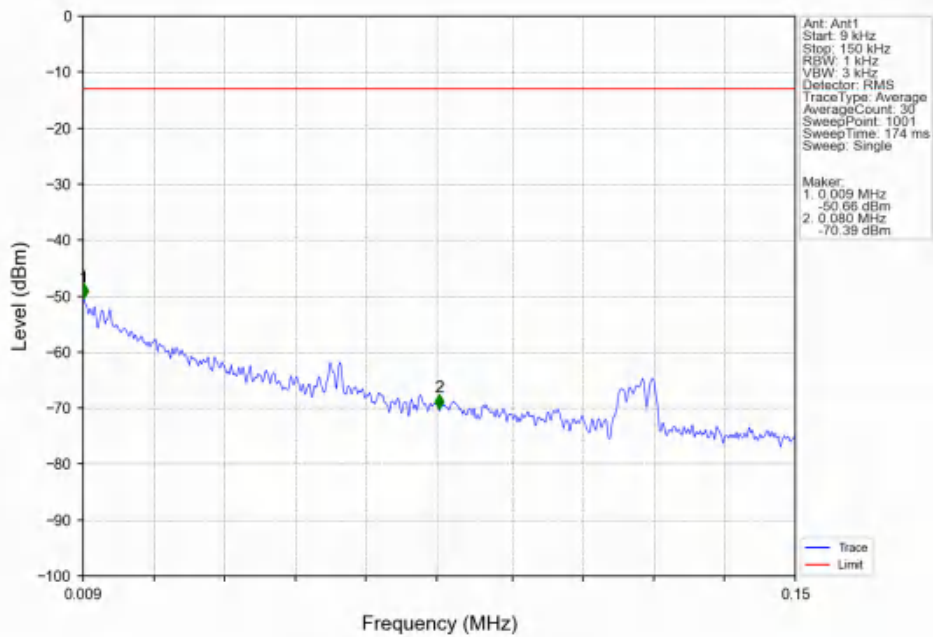
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.035	-32.38	-13	Pass
1916	1918	1	CHP	2	1916.500	-34.43	-13	Pass

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

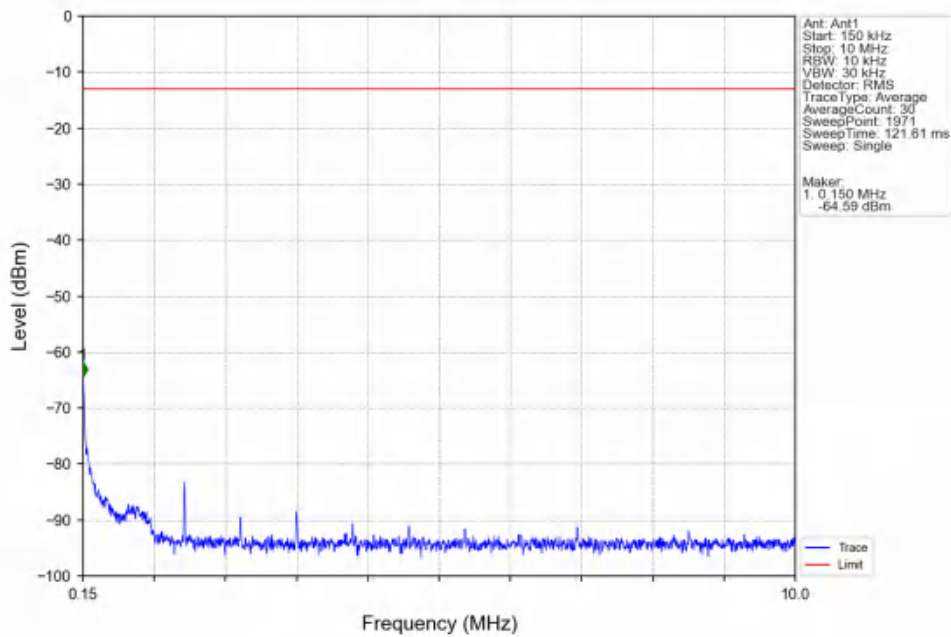


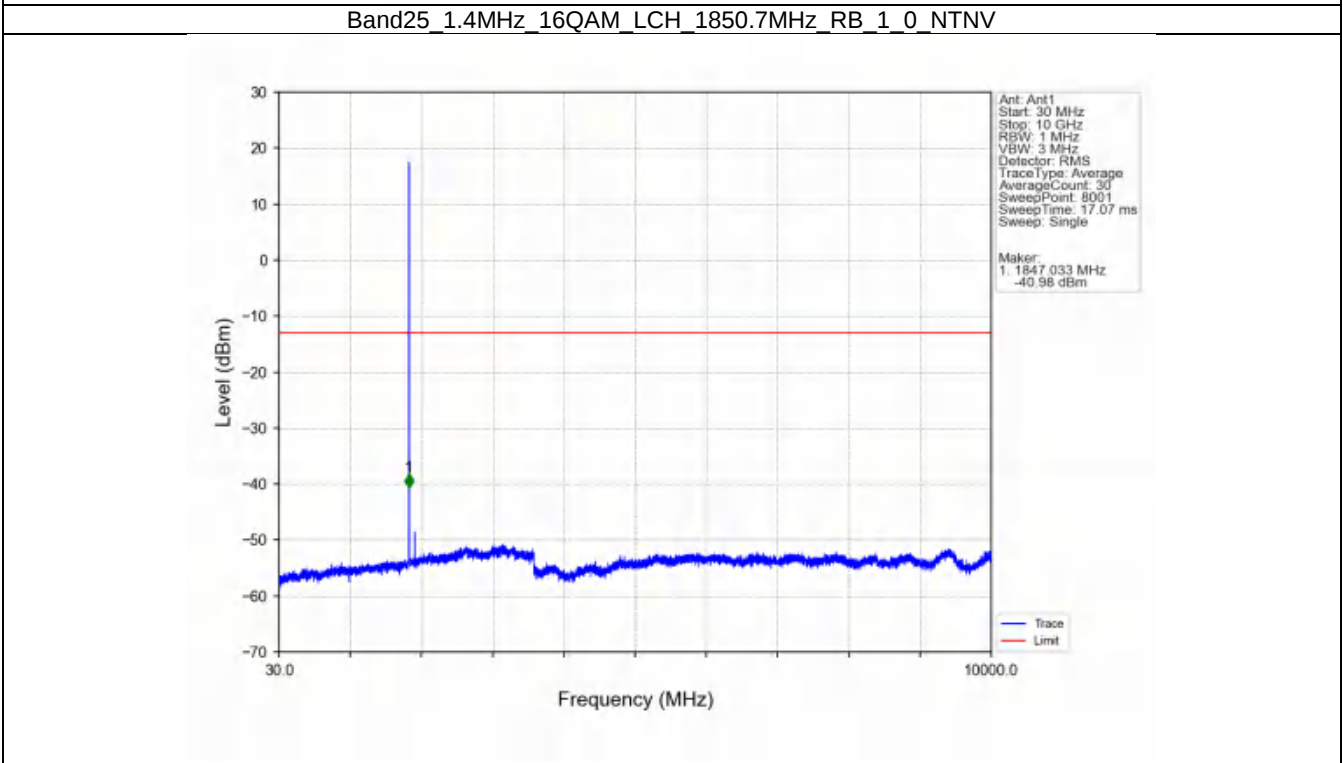
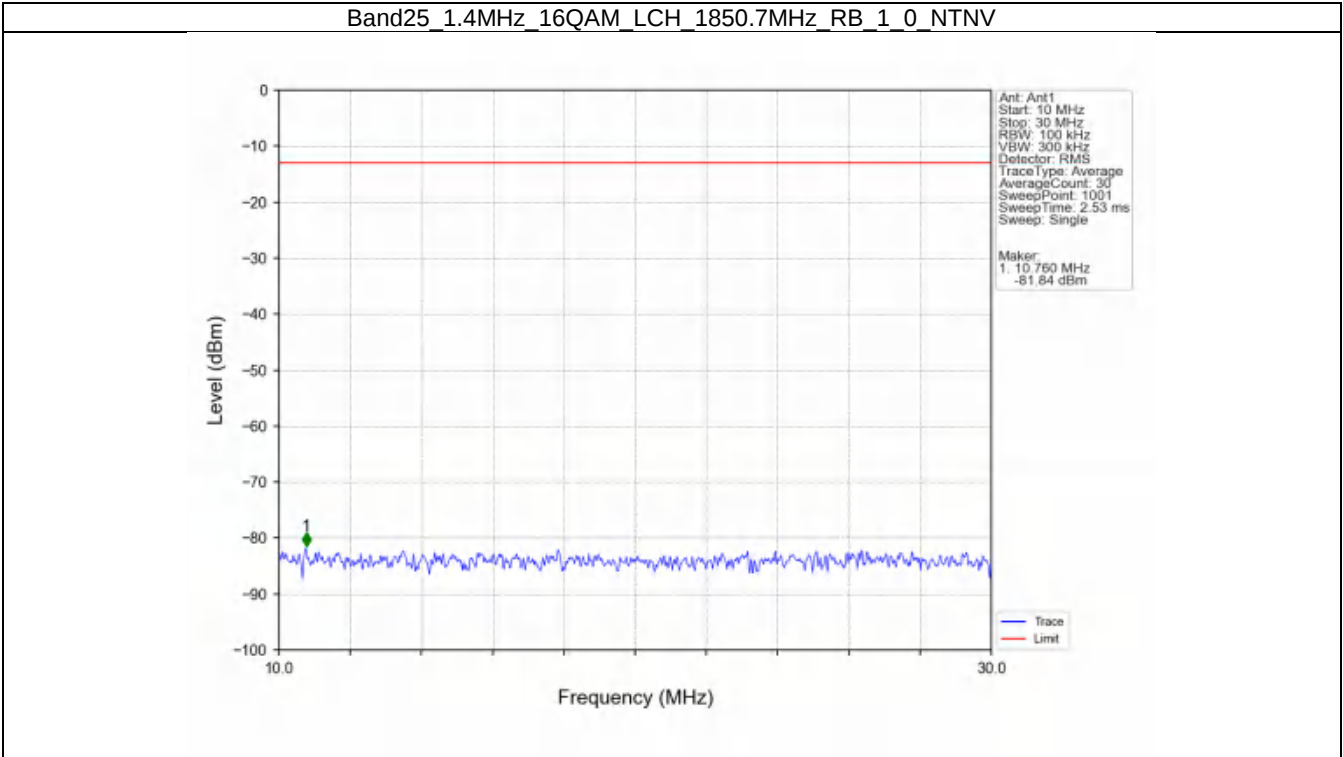
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-38.14	-13	Pass
1849	1850	0.003	/	2	1849.997	-36.61	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

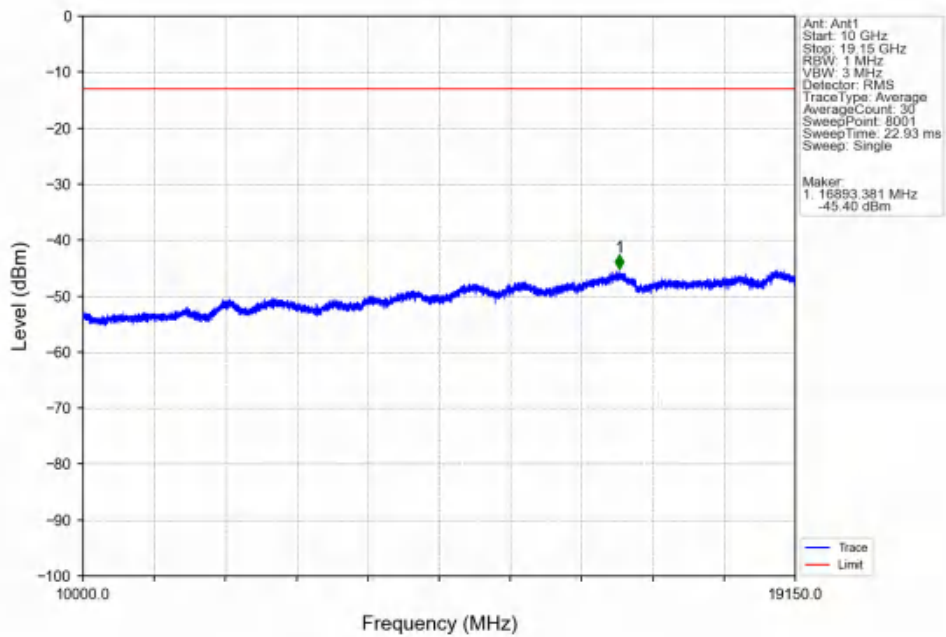


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

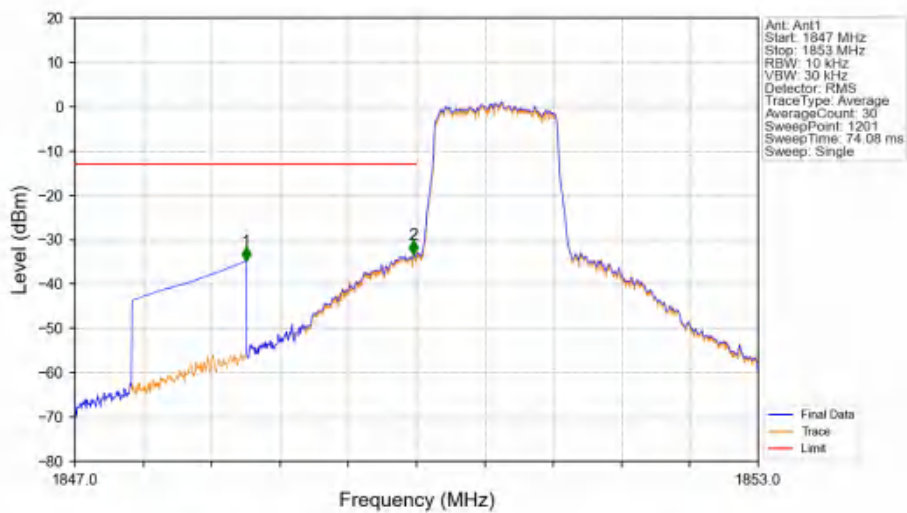




Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

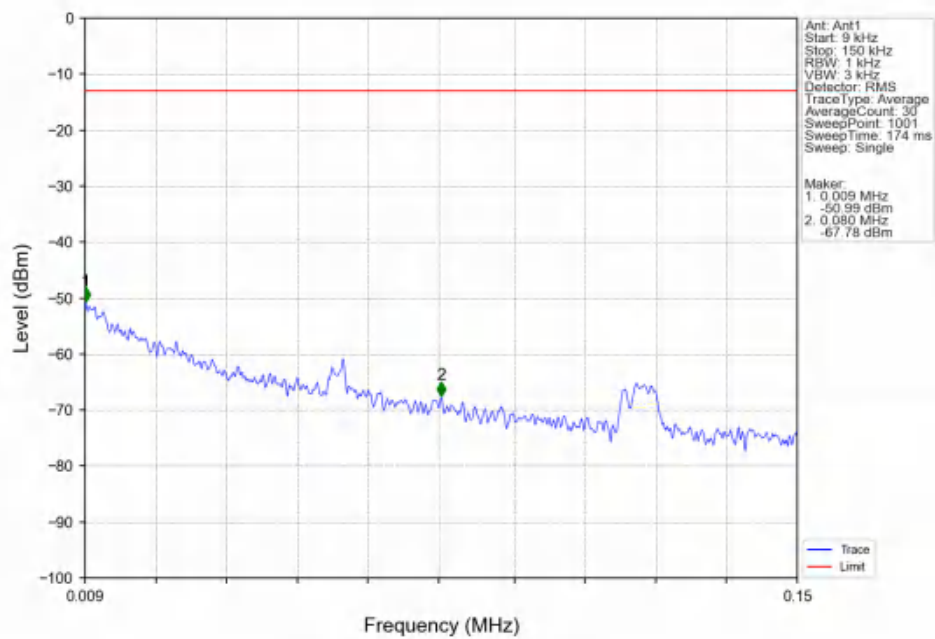


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

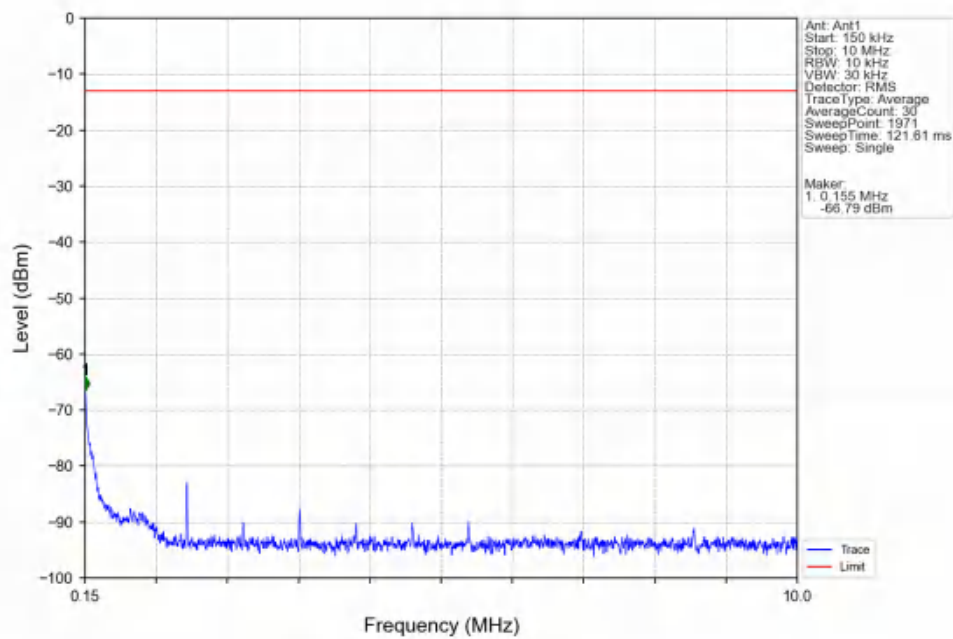


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.81	-13	Pass
1849	1850	0.013	CHP	2	1849.975	-33.32	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

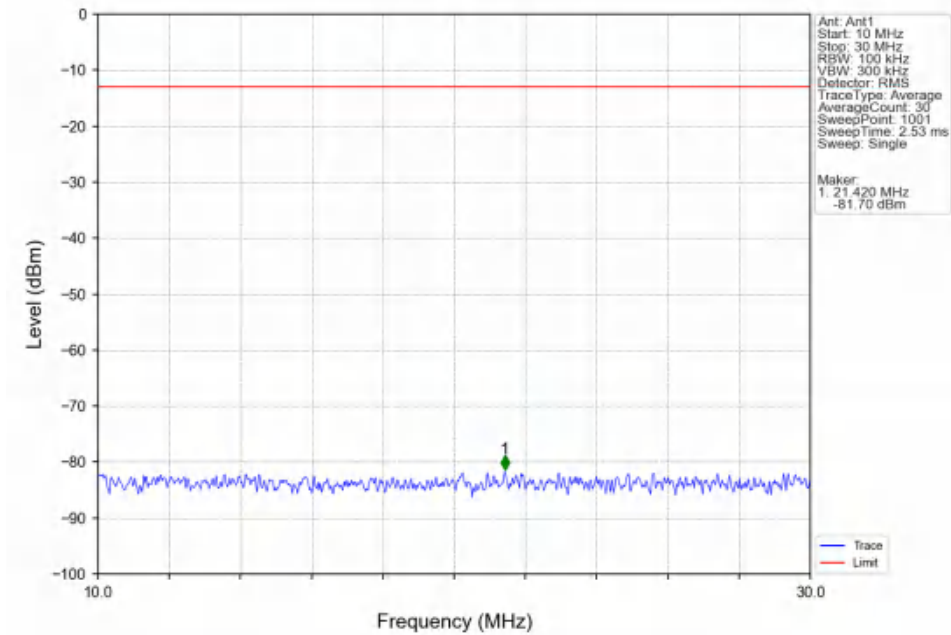
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



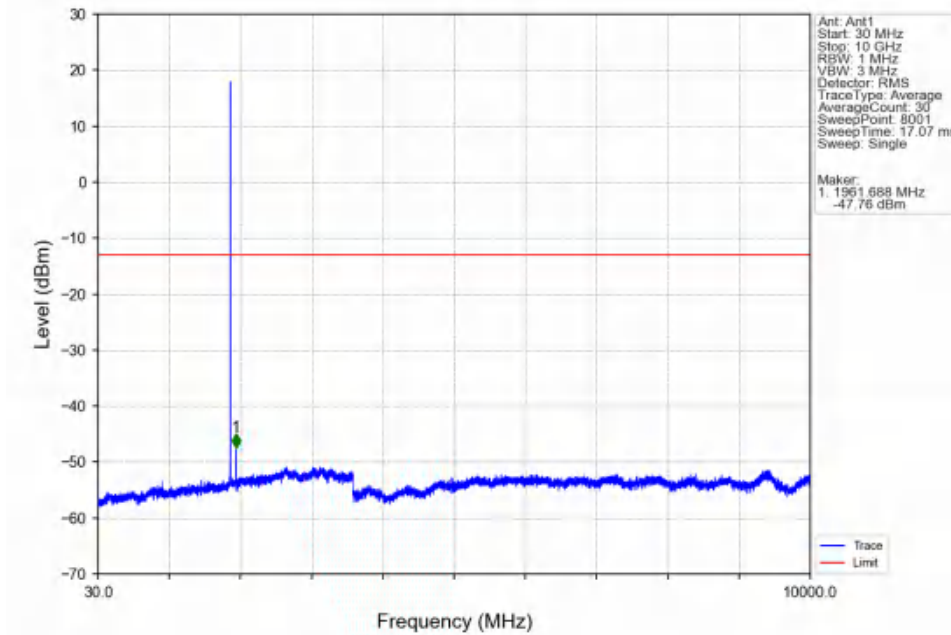
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



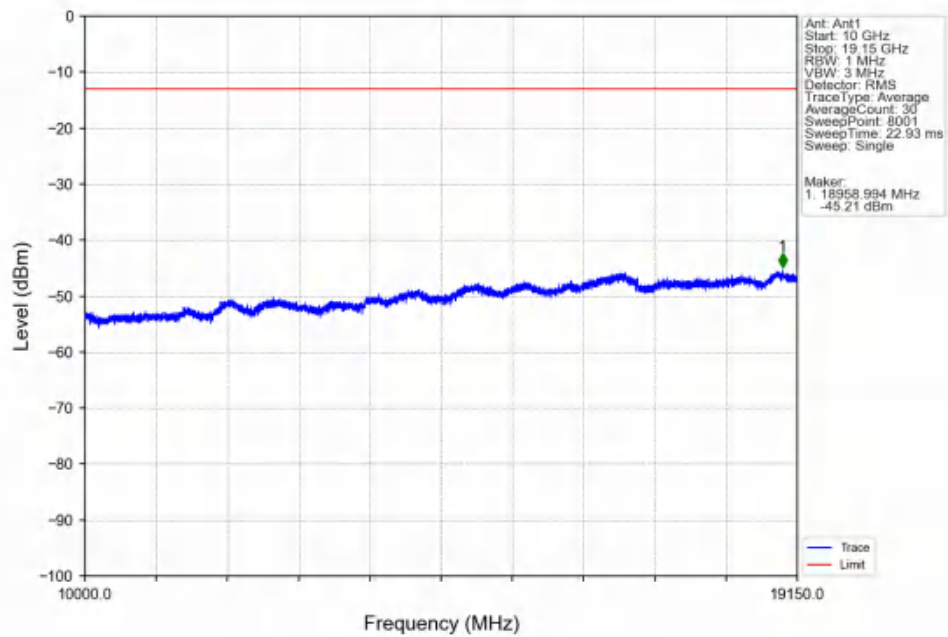
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



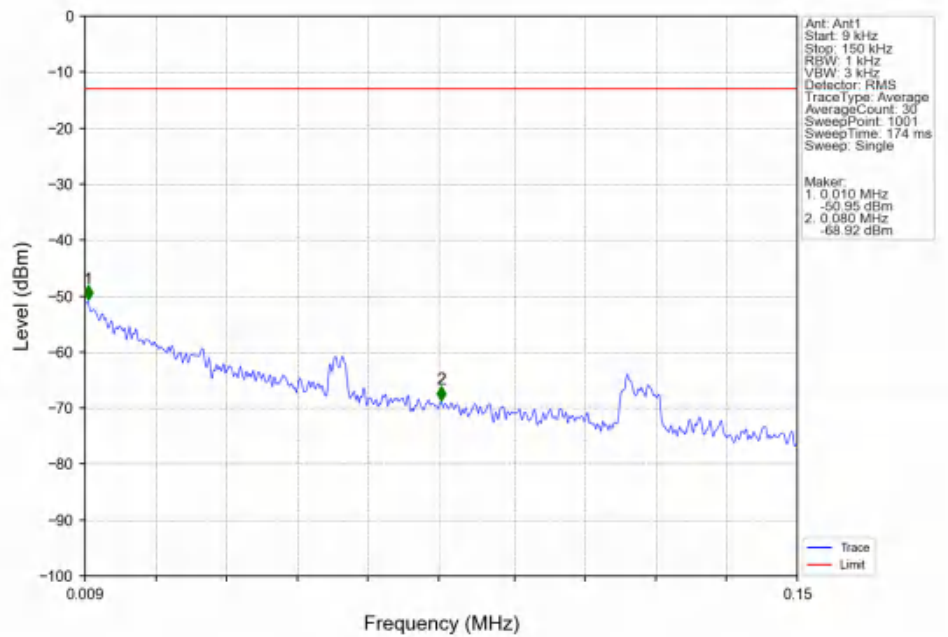
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



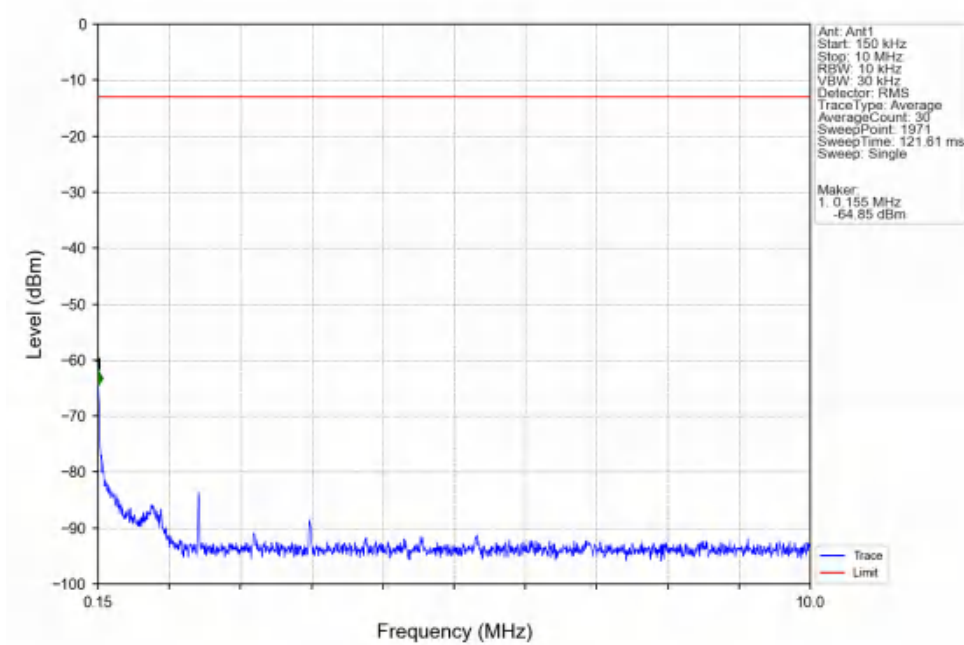
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



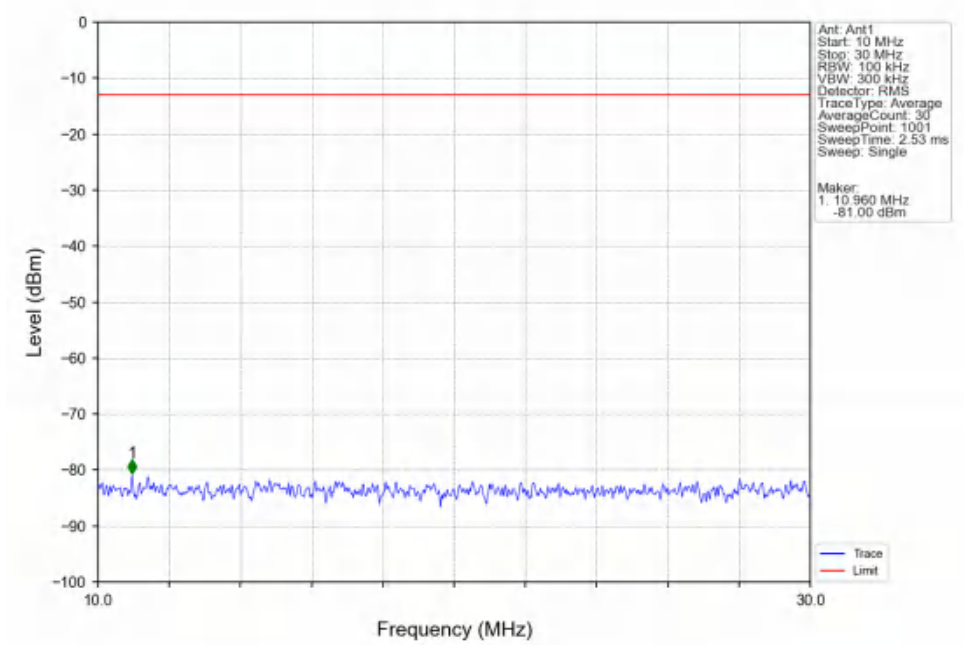
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



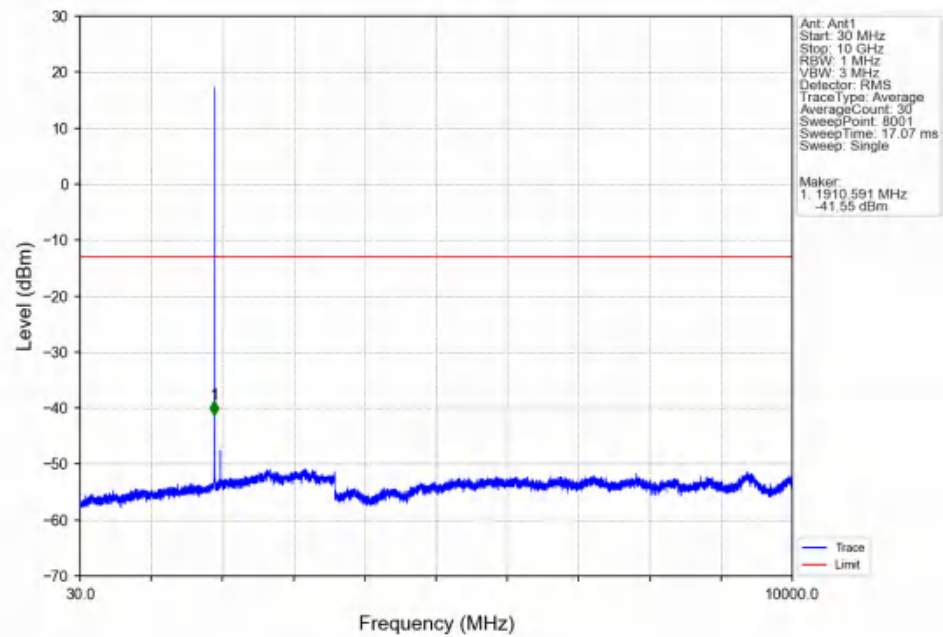
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



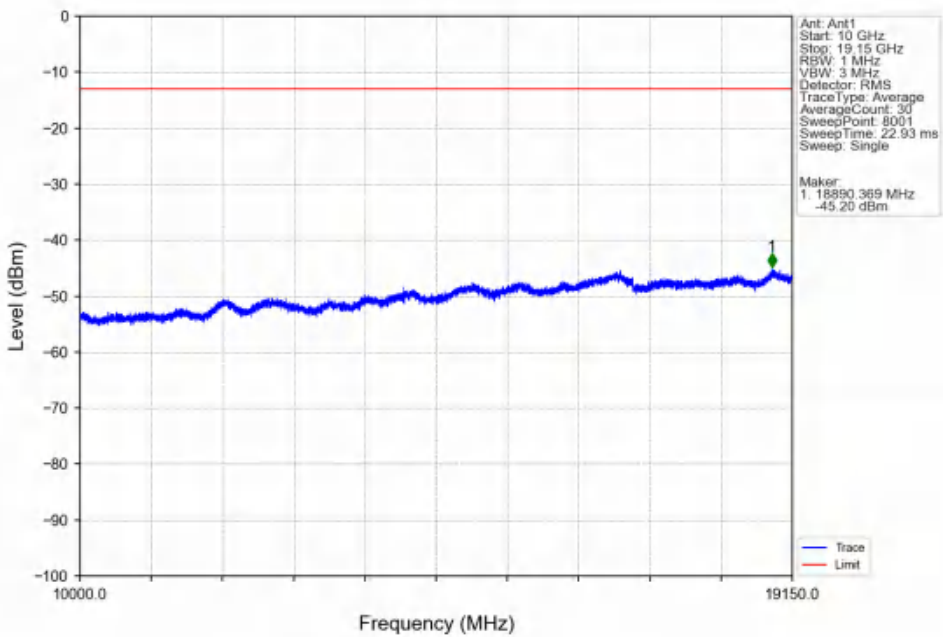
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



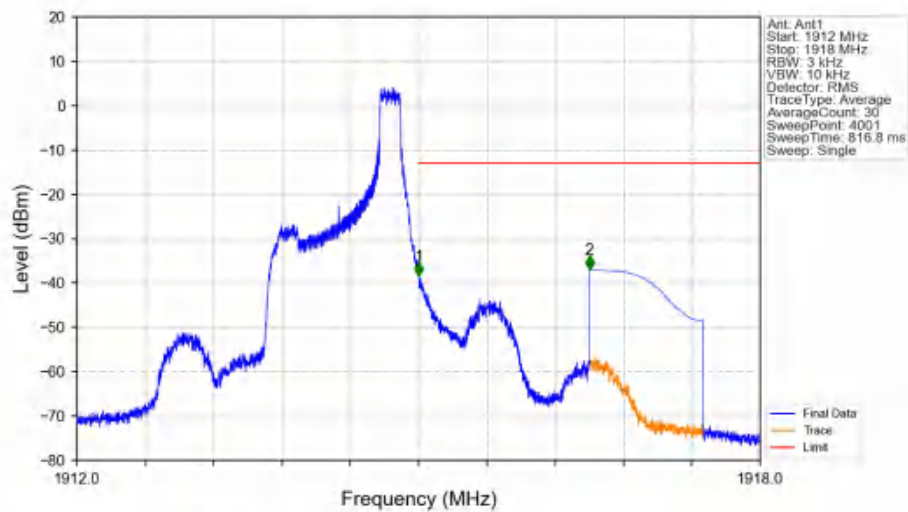
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

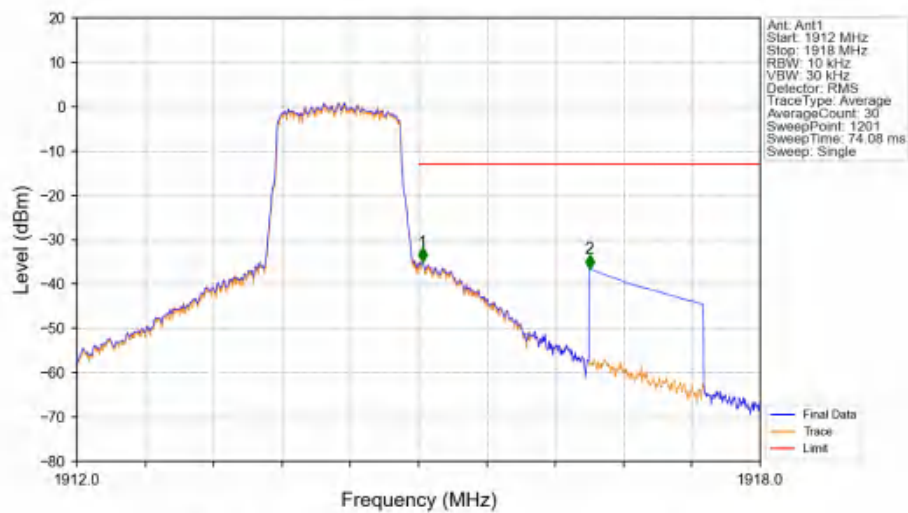


Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



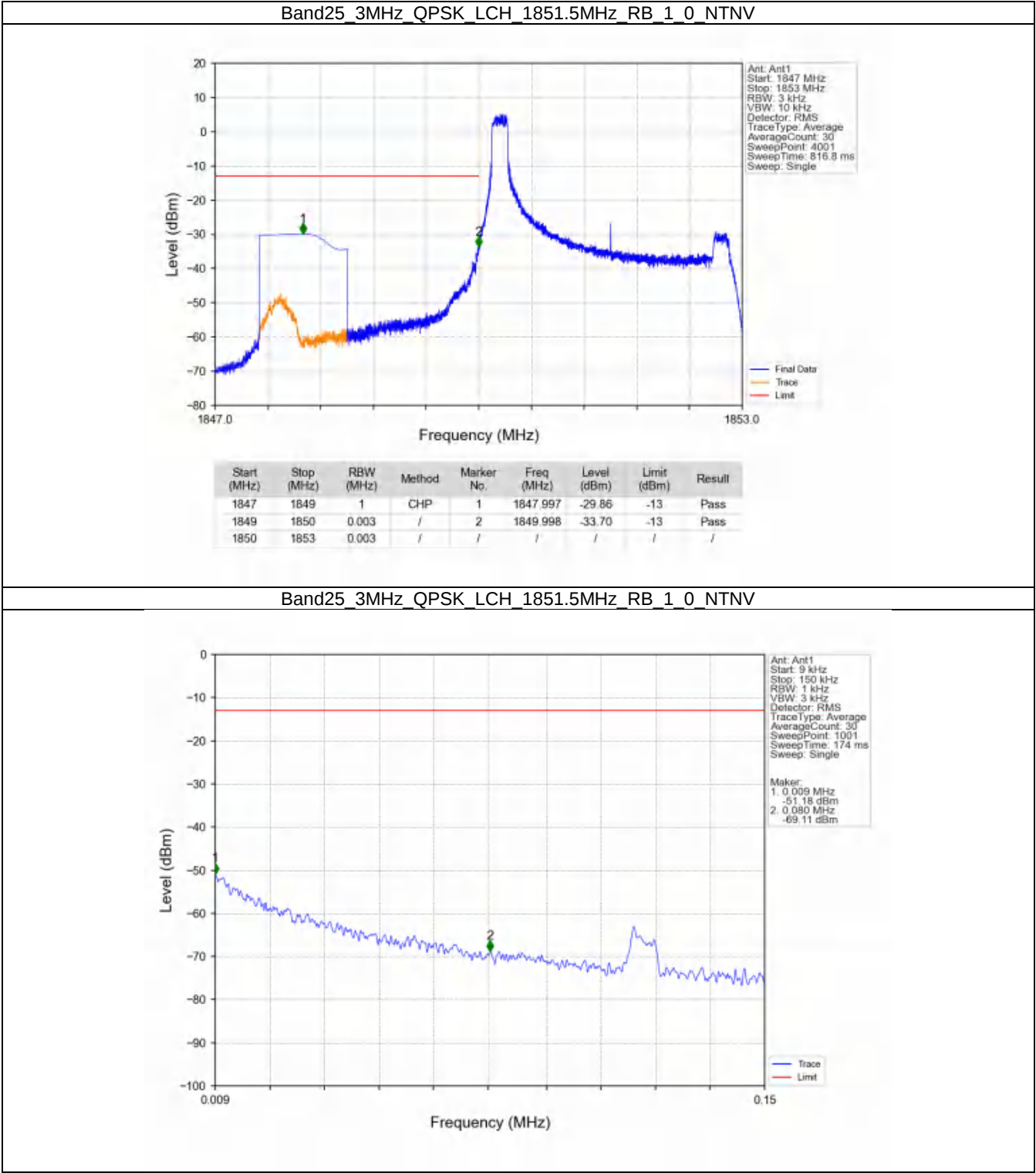
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-38.41	-13	Pass
1916	1918	1	CHP	2	1916.500	-37.03	-13	Pass

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

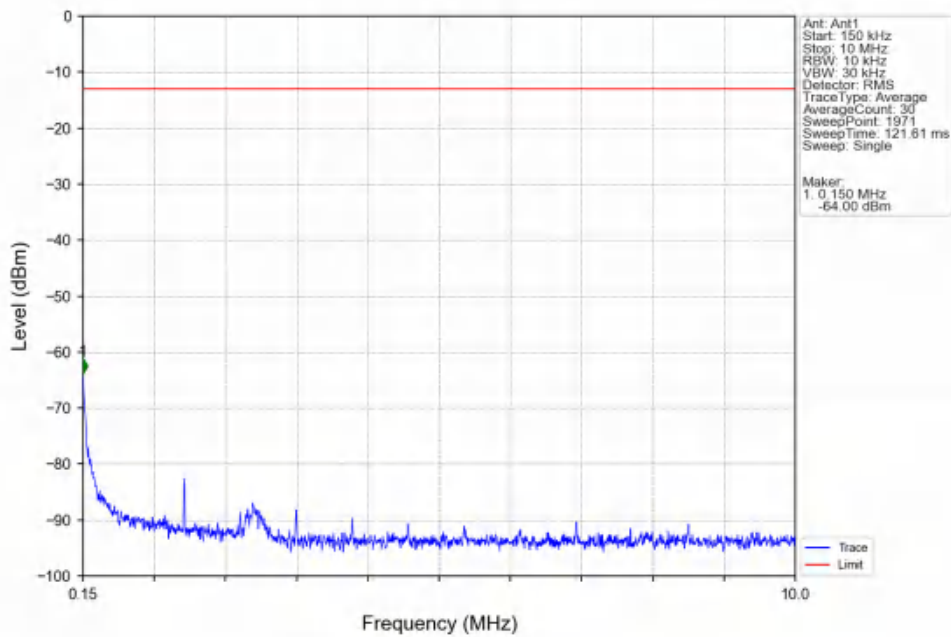


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.035	-34.94	-13	Pass
1916	1918	1	CHP	2	1916.500	-36.50	-13	Pass

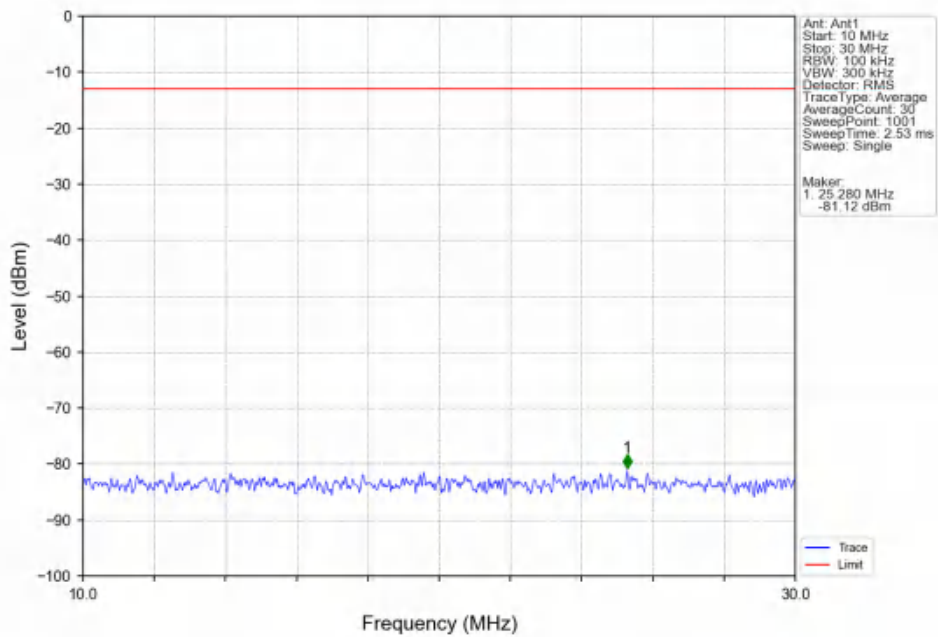
6.2.2 B25_3MHz



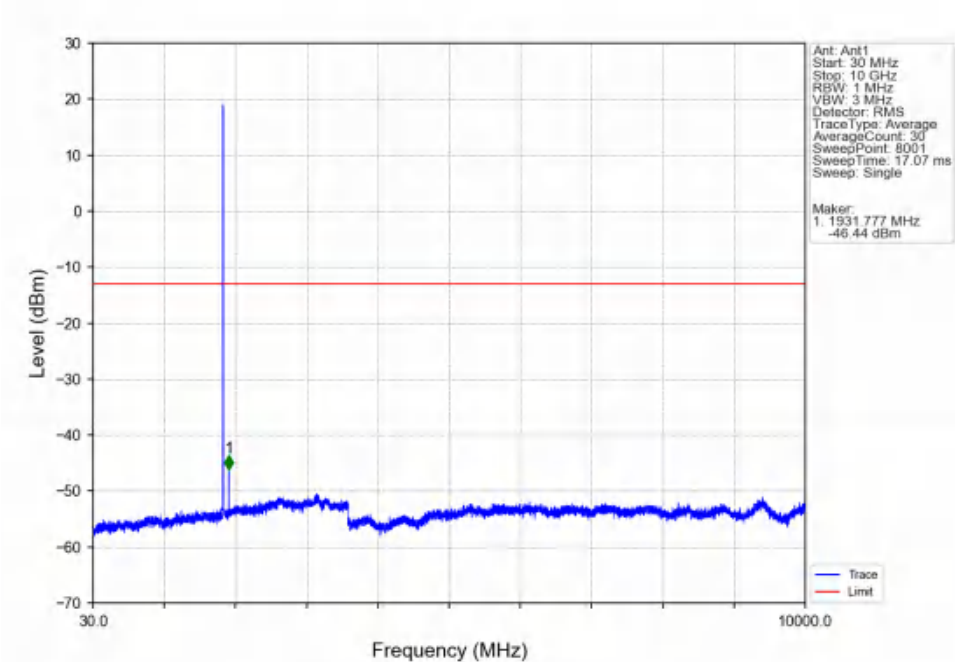
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



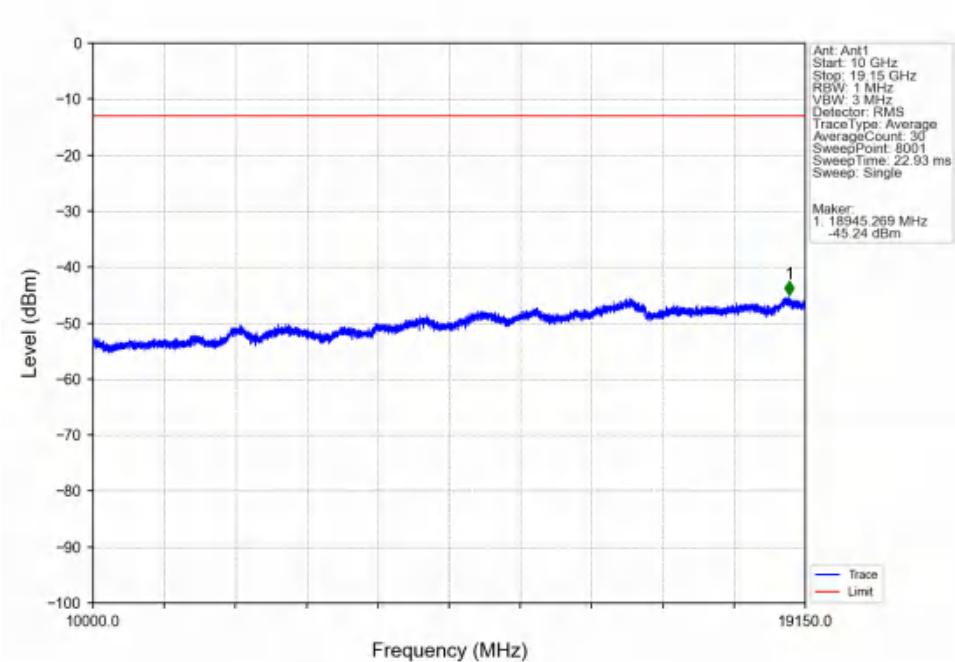
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



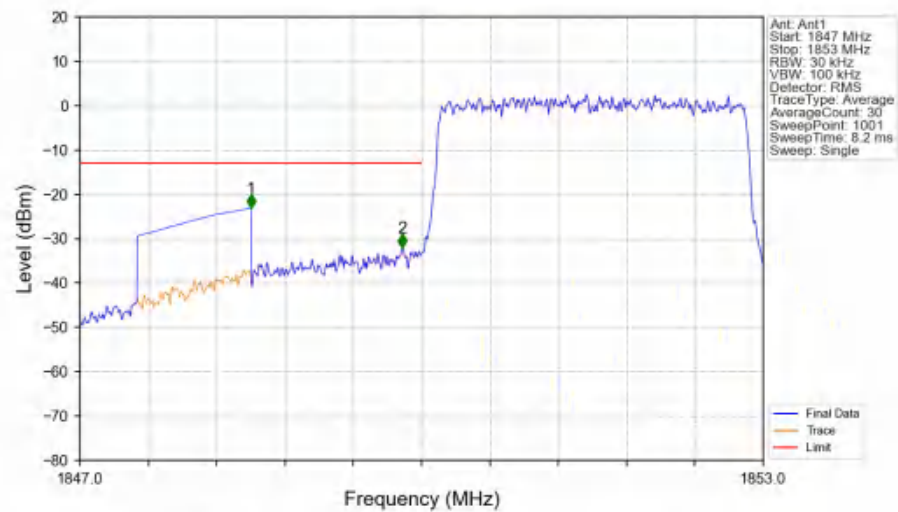
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

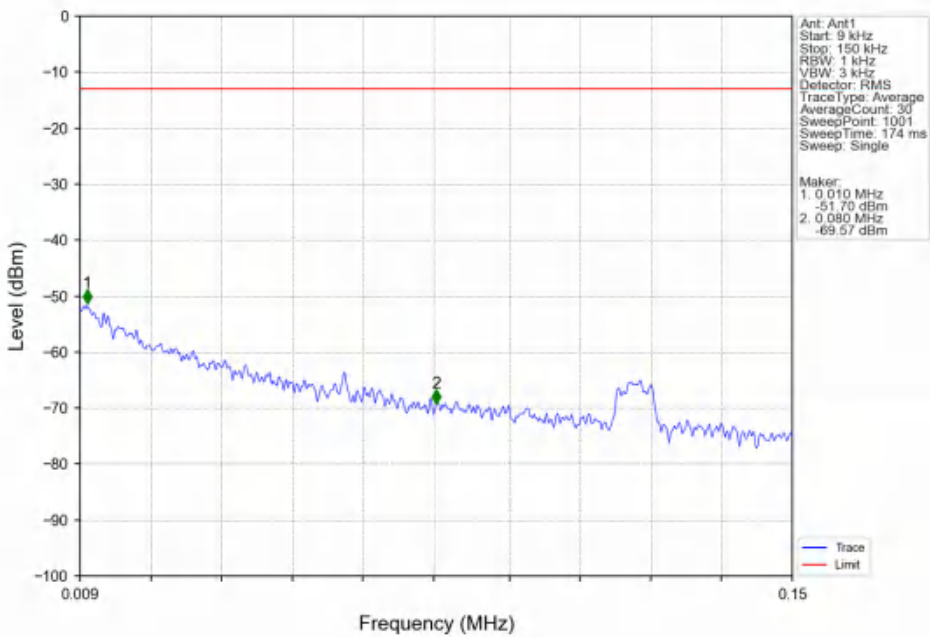


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

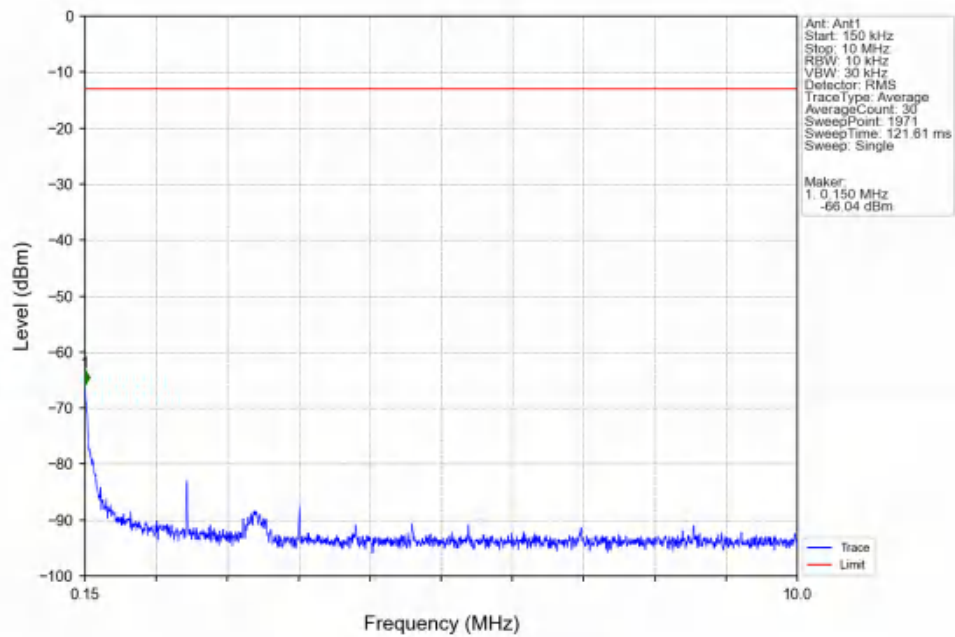


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.14	-13	Pass
1849	1850	0.03	/	2	1849.832	-31.97	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

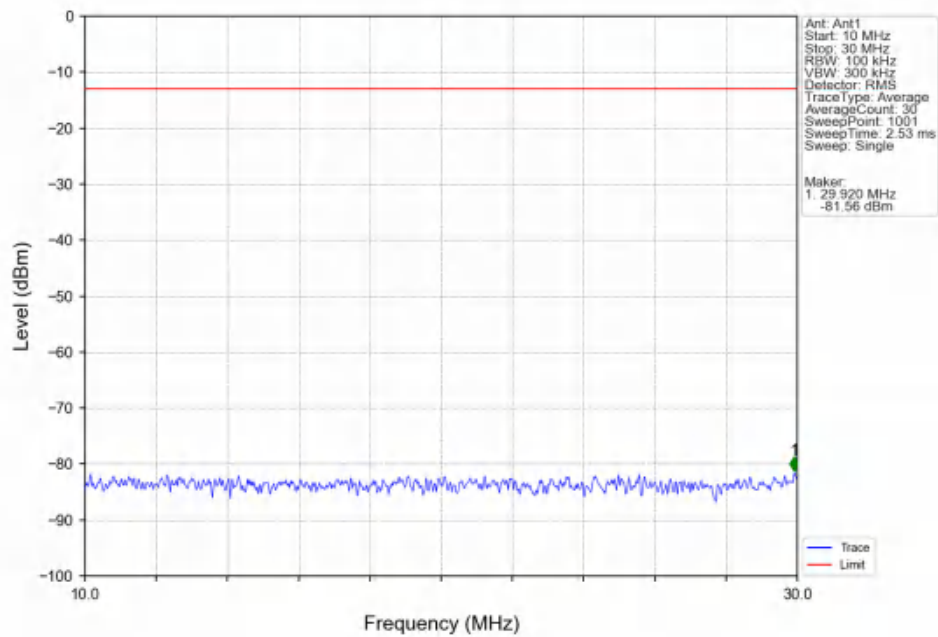
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



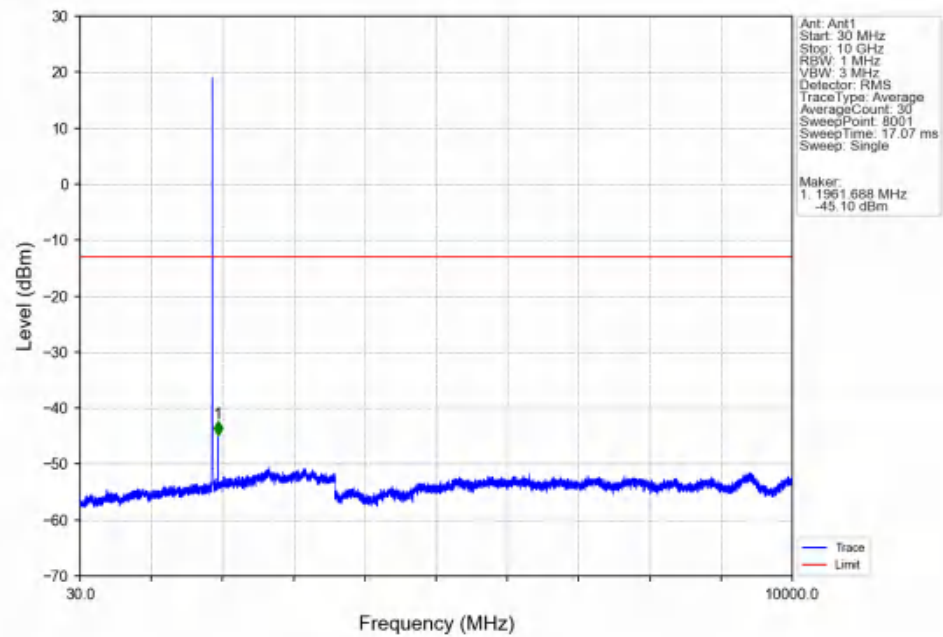
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



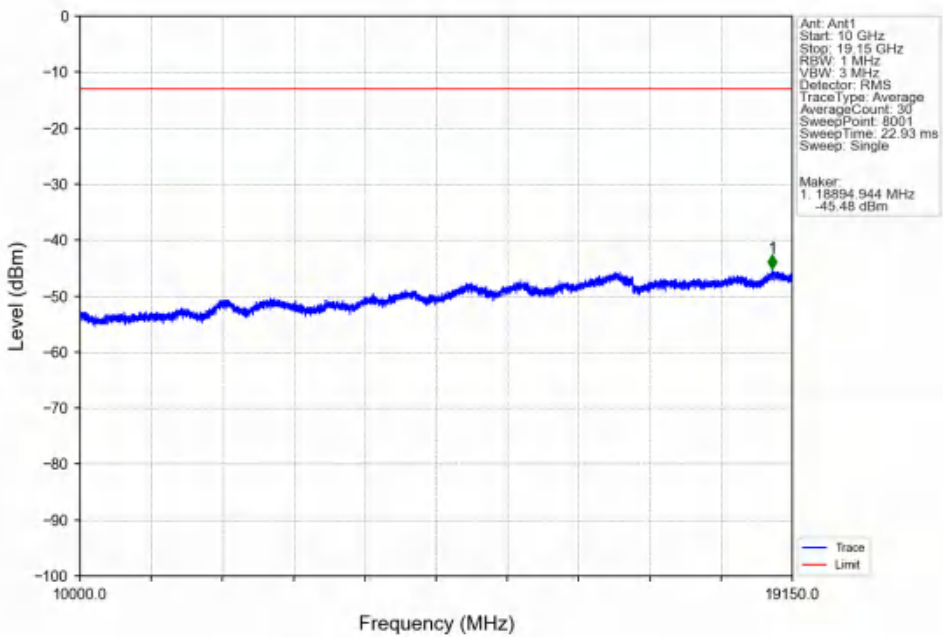
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



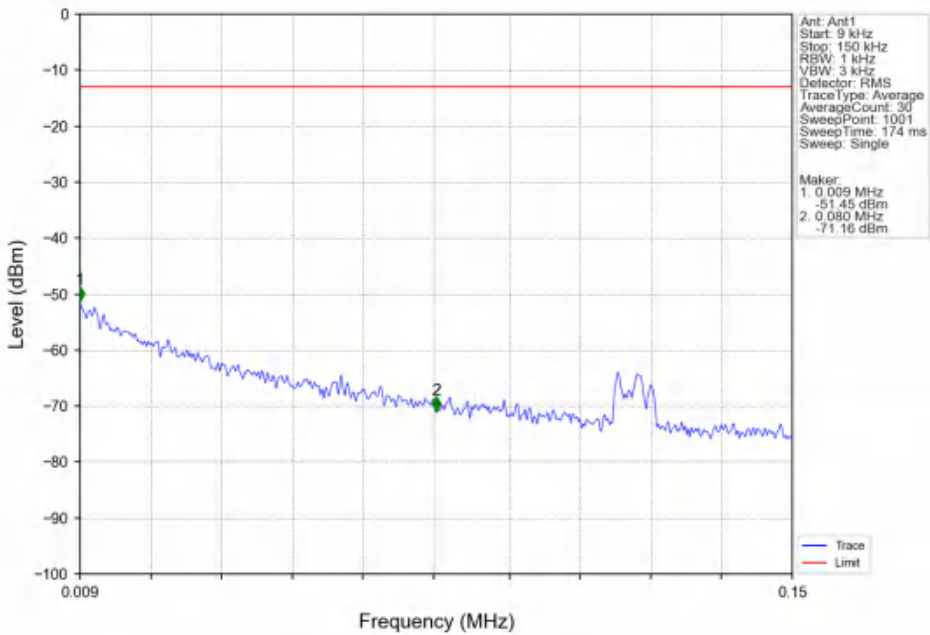
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



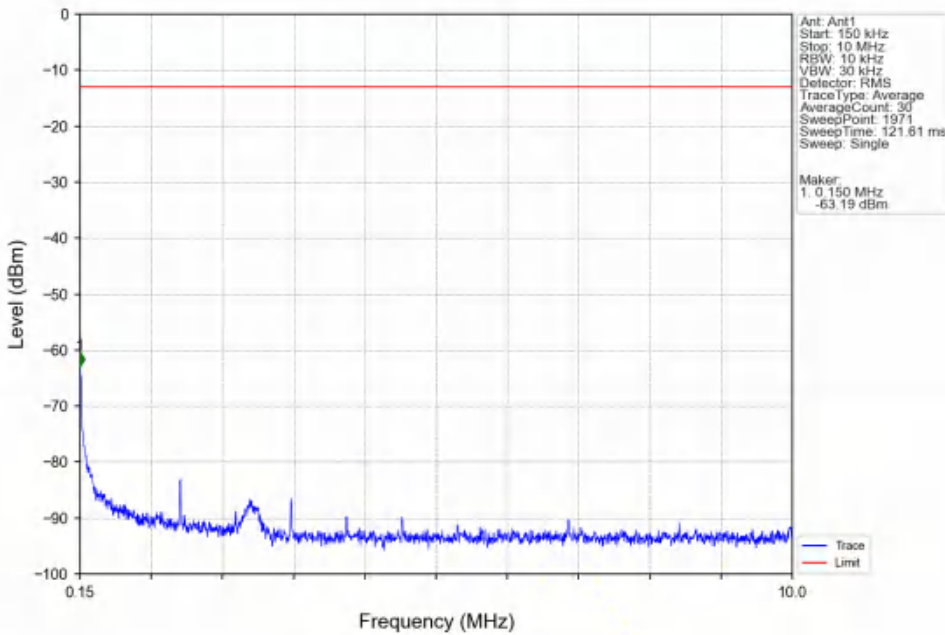
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



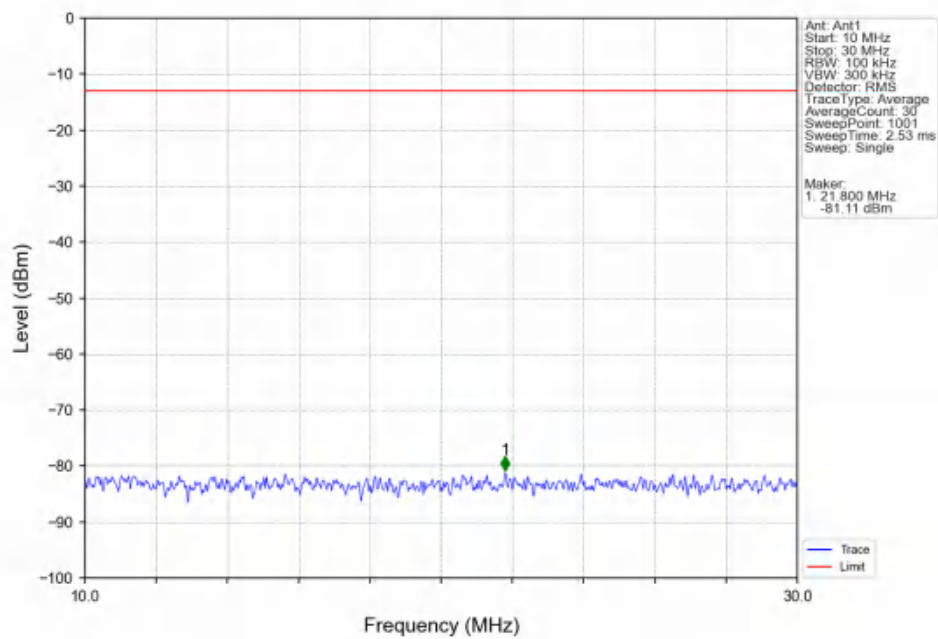
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



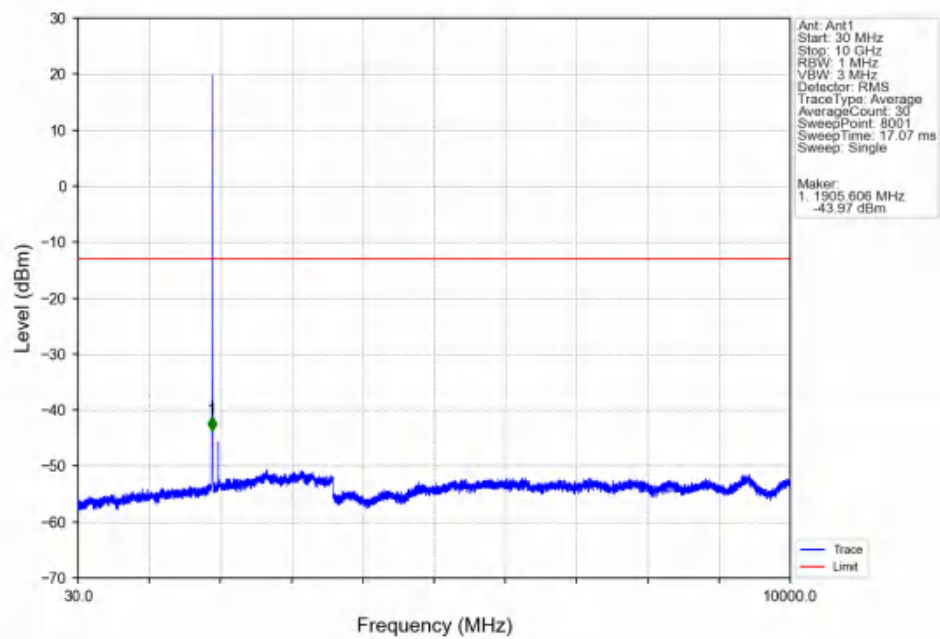
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



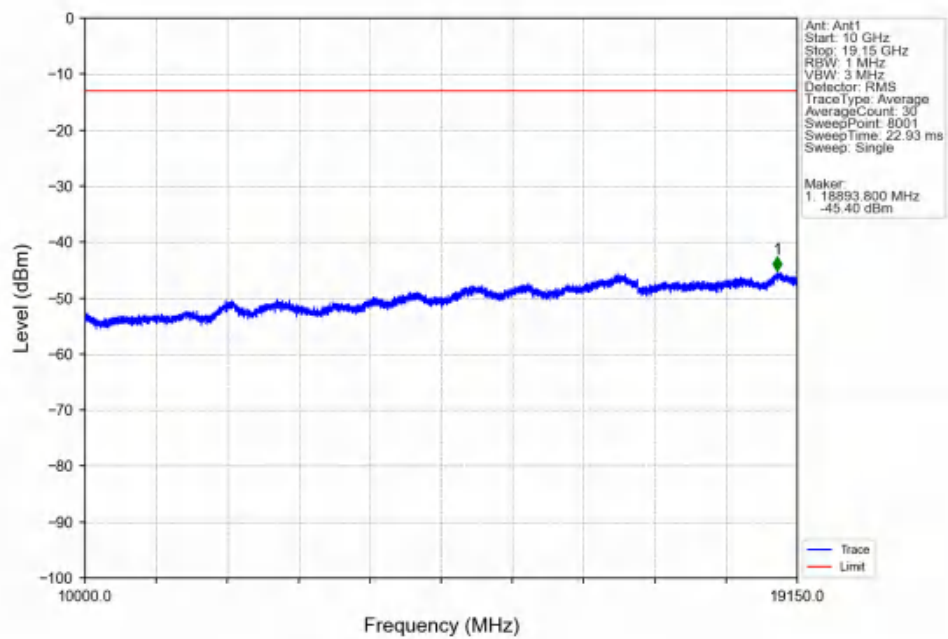
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



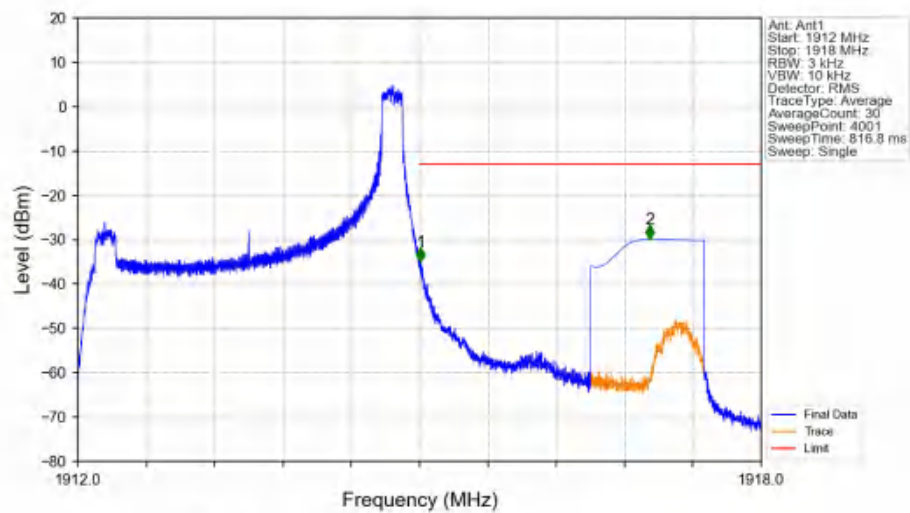
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

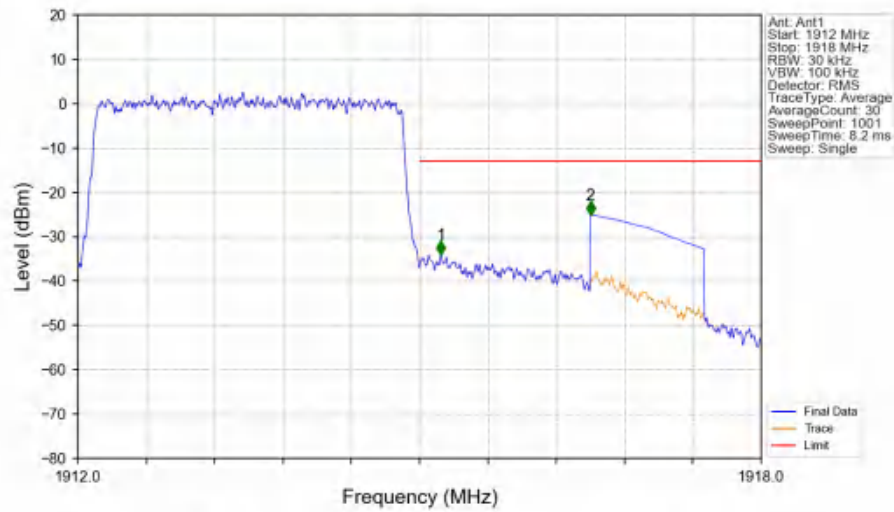


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



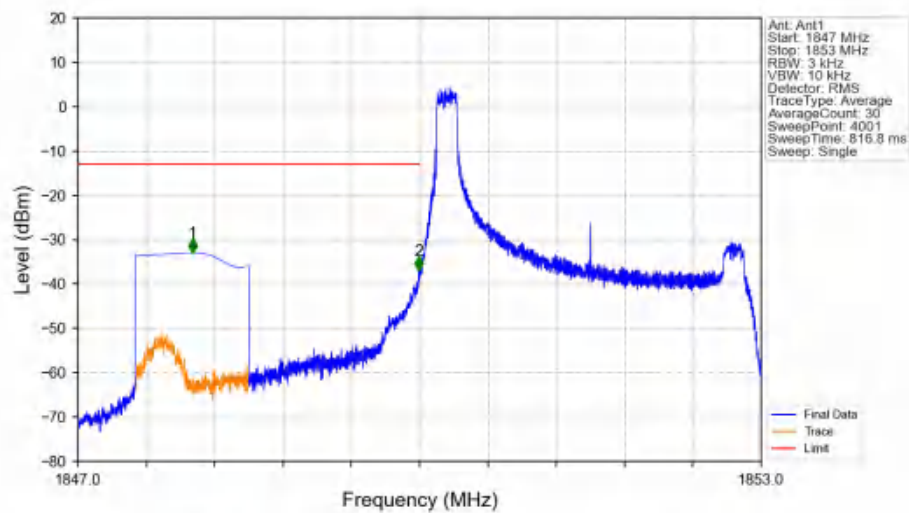
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-34.97	-13	Pass
1916	1918	1	CHP	2	1917.021	-29.92	-13	Pass

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



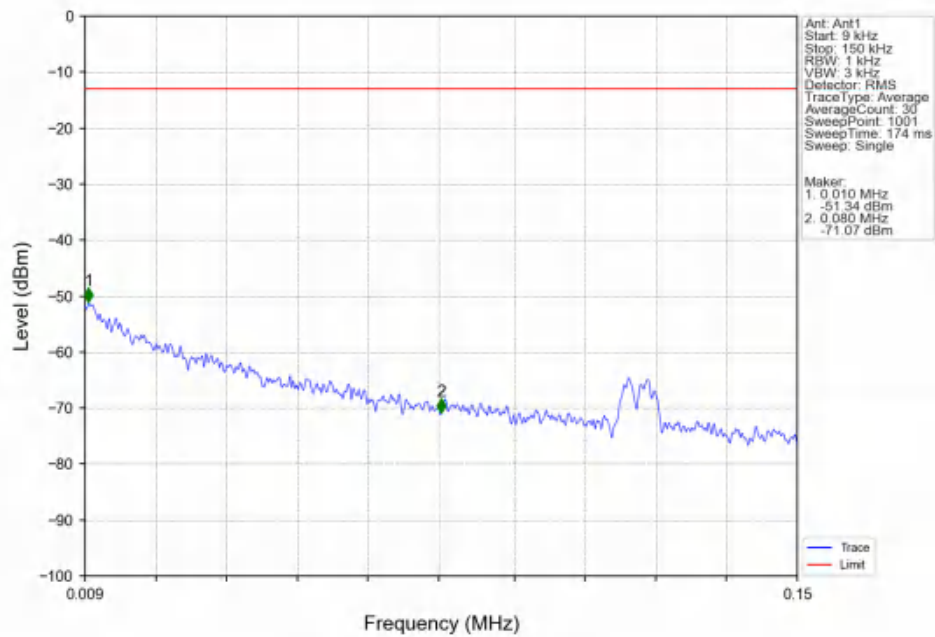
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.186	-33.96	-13	Pass
1916	1918	1	CHP	2	1916.500	-25.09	-13	Pass

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

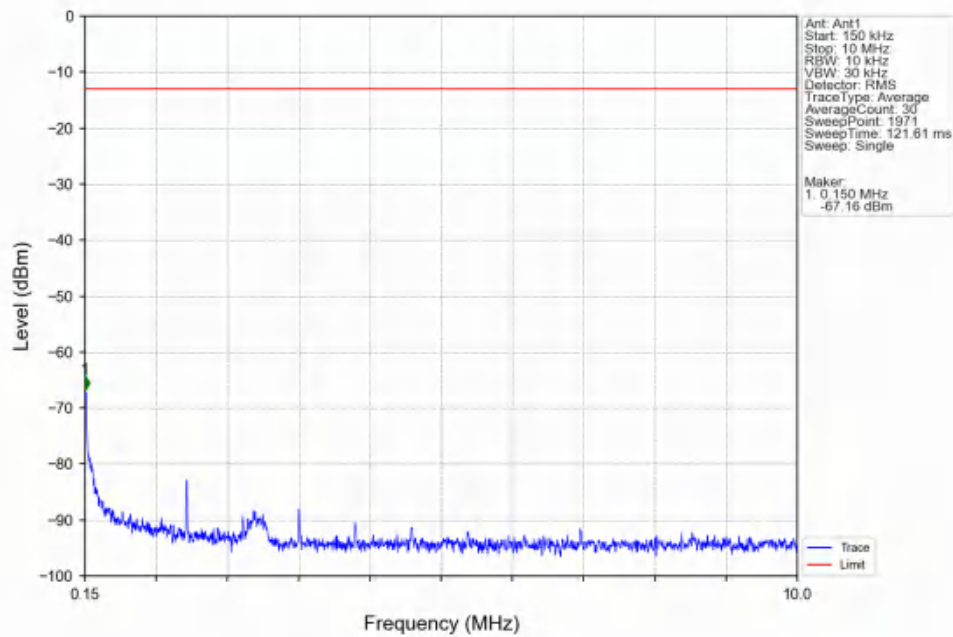


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.005	-32.96	-13	Pass
1849	1850	0.003	/	2	1849.991	-36.89	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

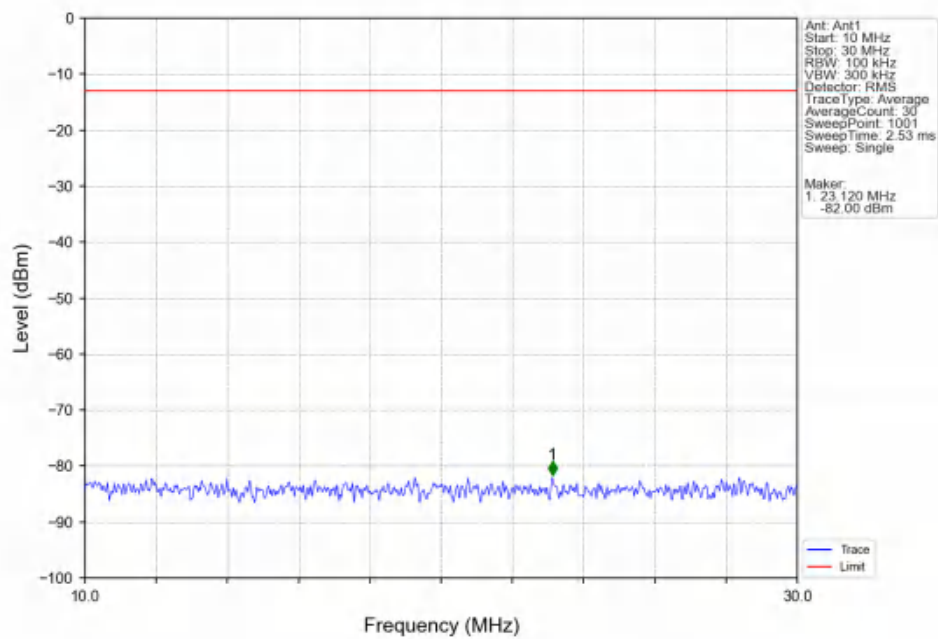
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



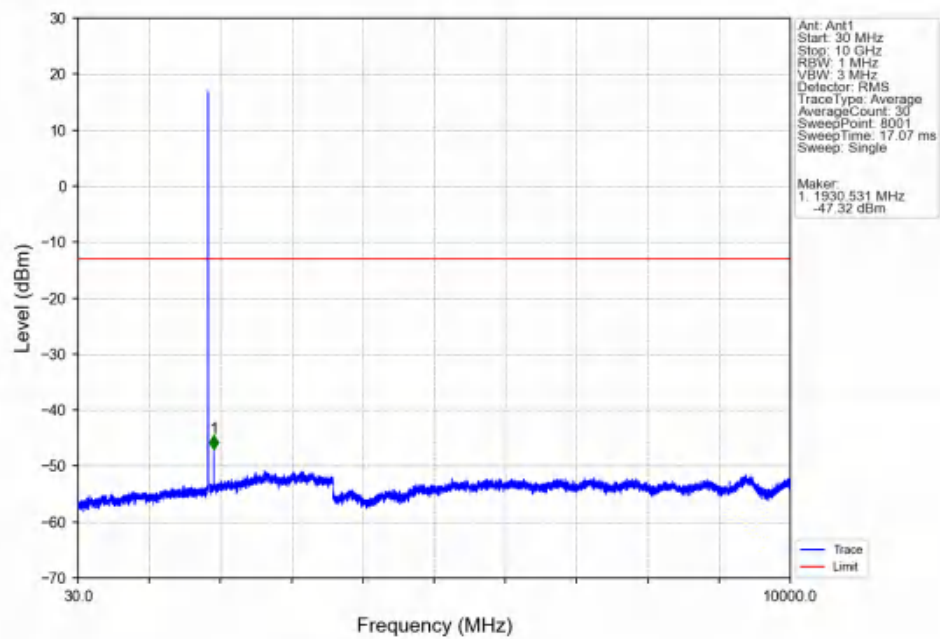
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



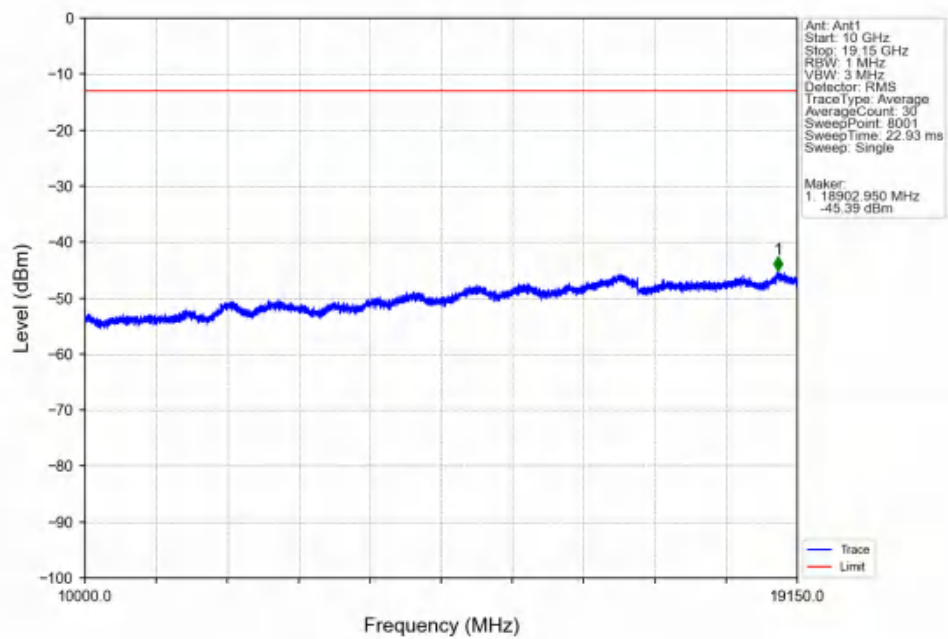
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



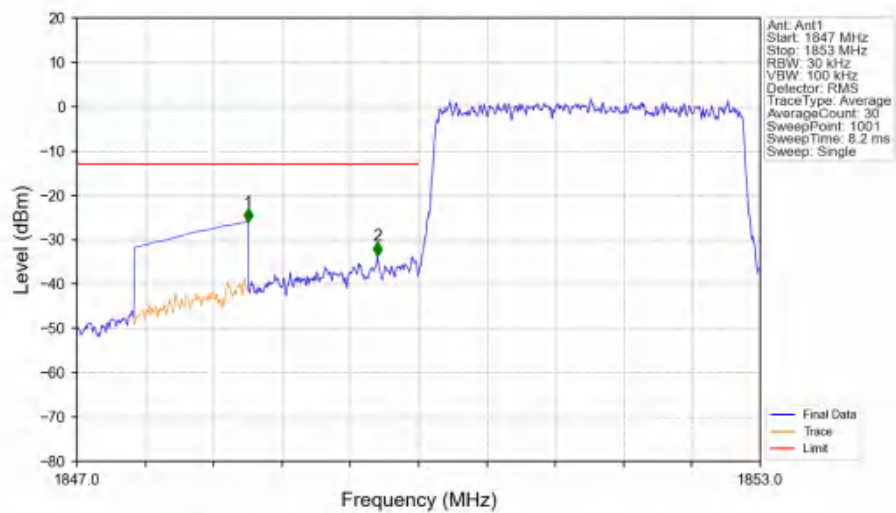
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

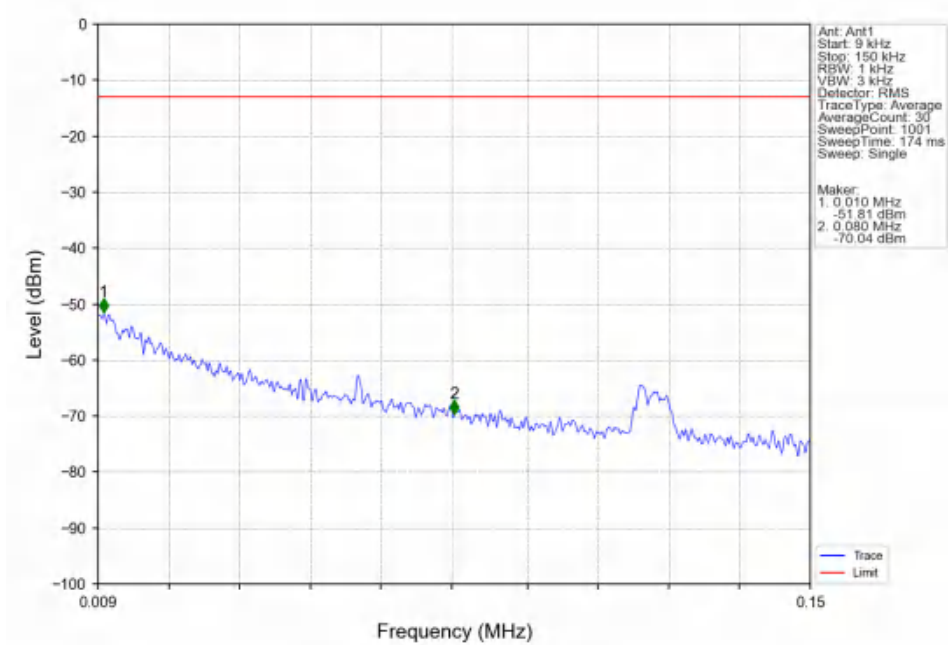


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

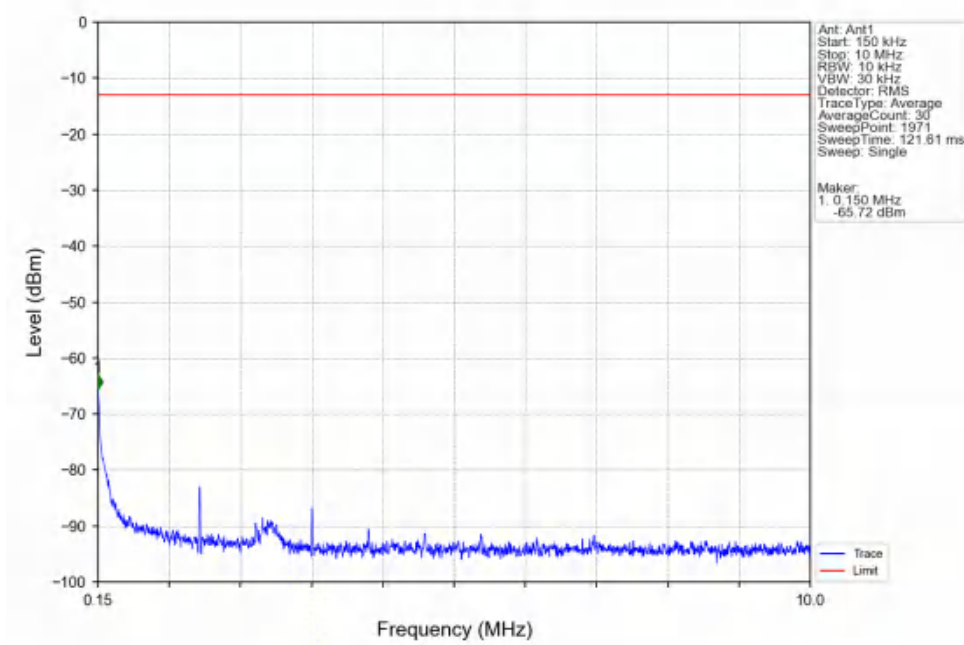


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-25.98	-13	Pass
1849	1850	0.03	/	2	1849.640	-33.59	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

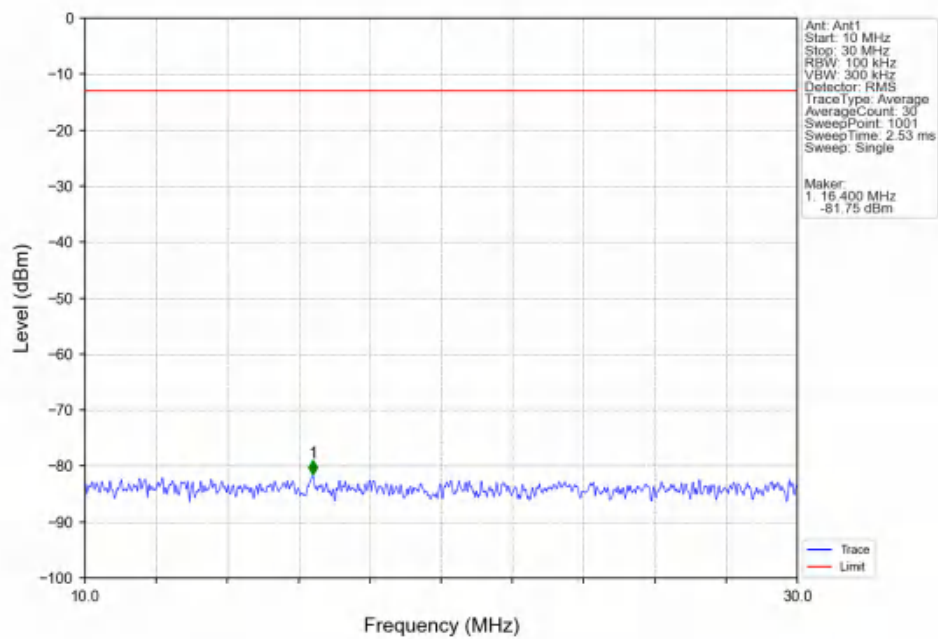
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



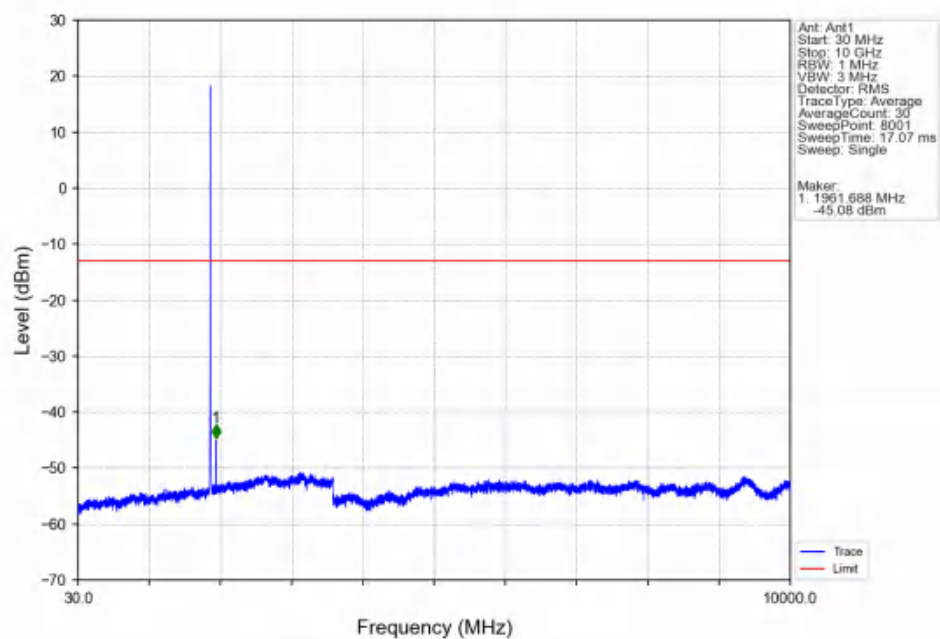
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



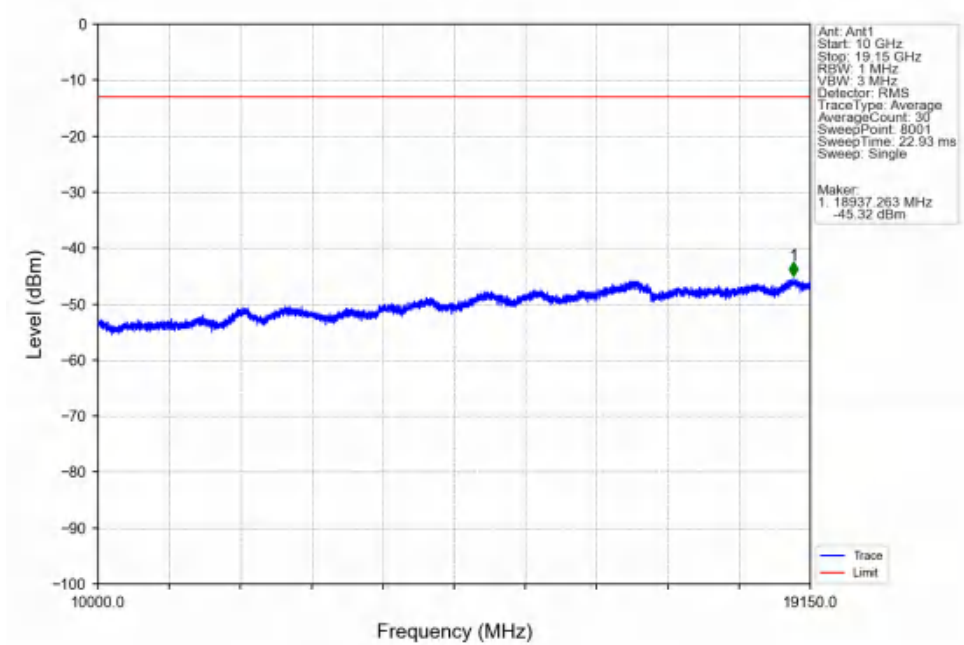
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



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

