

**Appendix A.9****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	23.83	1.10	24.93	<=33.01	Pass
			2	23.64	1.10	24.74	<=33.01	Pass
			5	23.72	1.10	24.82	<=33.01	Pass
		3	0	23.74	1.10	24.84	<=33.01	Pass
			2	23.89	1.10	24.99	<=33.01	Pass
			3	23.71	1.10	24.81	<=33.01	Pass
		6	0	22.83	1.10	23.93	<=33.01	Pass
	1882.5	1	0	23.97	1.10	25.07	<=33.01	Pass
			2	23.93	1.10	25.03	<=33.01	Pass
			5	23.90	1.10	25.00	<=33.01	Pass
		3	0	23.85	1.10	24.95	<=33.01	Pass
			2	23.84	1.10	24.94	<=33.01	Pass
			3	23.88	1.10	24.98	<=33.01	Pass
		6	0	22.95	1.10	24.05	<=33.01	Pass
	1914.3	1	0	24.06	1.10	25.16	<=33.01	Pass
			2	24.19	1.10	25.29	<=33.01	Pass
			5	24.10	1.10	25.20	<=33.01	Pass
		3	0	24.02	1.10	25.12	<=33.01	Pass
			2	24.08	1.10	25.18	<=33.01	Pass
			3	24.09	1.10	25.19	<=33.01	Pass
		6	0	23.16	1.10	24.26	<=33.01	Pass
16QAM	1850.7	1	0	23.16	1.10	24.26	<=33.01	Pass
			2	23.20	1.10	24.30	<=33.01	Pass
			5	23.15	1.10	24.25	<=33.01	Pass
		3	0	22.68	1.10	23.78	<=33.01	Pass
			2	22.99	1.10	24.09	<=33.01	Pass
			3	22.86	1.10	23.96	<=33.01	Pass
		6	0	21.87	1.10	22.97	<=33.01	Pass
	1882.5	1	0	23.28	1.10	24.38	<=33.01	Pass
			2	23.16	1.10	24.26	<=33.01	Pass
			5	23.30	1.10	24.40	<=33.01	Pass
		3	0	22.98	1.10	24.08	<=33.01	Pass
			2	22.95	1.10	24.05	<=33.01	Pass
			3	22.95	1.10	24.05	<=33.01	Pass
		6	0	22.04	1.10	23.14	<=33.01	Pass
	1914.3	1	0	23.31	1.10	24.41	<=33.01	Pass
			2	23.50	1.10	24.60	<=33.01	Pass
			5	23.38	1.10	24.48	<=33.01	Pass
		3	0	23.17	1.10	24.27	<=33.01	Pass
			2	23.26	1.10	24.36	<=33.01	Pass

64QAM	1850.7	6	3	23.33	1.10	24.43	<=33.01	Pass
			0	22.40	1.10	23.50	<=33.01	Pass
			0	22.96	1.10	24.06	<=33.01	Pass
		1	2	22.88	1.10	23.98	<=33.01	Pass
			5	22.92	1.10	24.02	<=33.01	Pass
			0	22.95	1.10	24.05	<=33.01	Pass
		3	2	22.87	1.10	23.97	<=33.01	Pass
			3	22.90	1.10	24.00	<=33.01	Pass
			0	21.61	1.10	22.71	<=33.01	Pass
	1882.5	1	0	23.02	1.10	24.12	<=33.01	Pass
			2	23.12	1.10	24.22	<=33.01	Pass
			5	23.00	1.10	24.10	<=33.01	Pass
		3	0	23.15	1.10	24.25	<=33.01	Pass
			2	23.12	1.10	24.22	<=33.01	Pass
			3	23.06	1.10	24.16	<=33.01	Pass
		6	0	21.86	1.10	22.96	<=33.01	Pass
	1914.3	1	0	23.47	1.10	24.57	<=33.01	Pass
			2	23.41	1.10	24.51	<=33.01	Pass
			5	23.44	1.10	24.54	<=33.01	Pass
		3	0	23.23	1.10	24.33	<=33.01	Pass
			2	23.30	1.10	24.40	<=33.01	Pass
			3	23.18	1.10	24.28	<=33.01	Pass
256QAM	1850.7	1	0	19.10	1.10	20.20	<=33.01	Pass
			2	18.79	1.10	19.89	<=33.01	Pass
			5	19.11	1.10	20.21	<=33.01	Pass
		3	0	18.93	1.10	20.03	<=33.01	Pass
			2	18.93	1.10	20.03	<=33.01	Pass
			3	18.93	1.10	20.03	<=33.01	Pass
		6	0	18.81	1.10	19.91	<=33.01	Pass
	1882.5	1	0	19.08	1.10	20.18	<=33.01	Pass
			2	18.78	1.10	19.88	<=33.01	Pass
			5	19.29	1.10	20.39	<=33.01	Pass
		3	0	19.03	1.10	20.13	<=33.01	Pass
			2	18.81	1.10	19.91	<=33.01	Pass
			3	19.04	1.10	20.14	<=33.01	Pass
		6	0	19.06	1.10	20.16	<=33.01	Pass
	1914.3	1	0	19.54	1.10	20.64	<=33.01	Pass
			2	19.53	1.10	20.63	<=33.01	Pass
			5	19.30	1.10	20.40	<=33.01	Pass
		3	0	19.23	1.10	20.33	<=33.01	Pass
			2	19.37	1.10	20.47	<=33.01	Pass
			3	19.26	1.10	20.36	<=33.01	Pass
		6	0	19.19	1.10	20.29	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1851.5	1	0	23.85	1.10	24.95	<=33.01	Pass
			7	24.17	1.10	25.27	<=33.01	Pass
			14	23.85	1.10	24.95	<=33.01	Pass
		8	0	22.85	1.10	23.95	<=33.01	Pass
			4	22.86	1.10	23.96	<=33.01	Pass
			7	22.95	1.10	24.05	<=33.01	Pass
		15	0	22.87	1.10	23.97	<=33.01	Pass
	1882.5	1	0	24.01	1.10	25.11	<=33.01	Pass
			7	23.83	1.10	24.93	<=33.01	Pass
			14	23.74	1.10	24.84	<=33.01	Pass
		8	0	22.96	1.10	24.06	<=33.01	Pass
			4	23.10	1.10	24.20	<=33.01	Pass
			7	22.95	1.10	24.05	<=33.01	Pass
		15	0	22.98	1.10	24.08	<=33.01	Pass
	1913.5	1	0	24.32	1.10	25.42	<=33.01	Pass
			7	24.17	1.10	25.27	<=33.01	Pass
			14	24.31	1.10	25.41	<=33.01	Pass
		8	0	23.30	1.10	24.40	<=33.01	Pass
			4	23.19	1.10	24.29	<=33.01	Pass
			7	23.26	1.10	24.36	<=33.01	Pass
		15	0	23.30	1.10	24.40	<=33.01	Pass
16QAM	1851.5	1	0	23.07	1.10	24.17	<=33.01	Pass
			7	22.74	1.10	23.84	<=33.01	Pass
			14	23.17	1.10	24.27	<=33.01	Pass
		8	0	21.95	1.10	23.05	<=33.01	Pass
			4	21.89	1.10	22.99	<=33.01	Pass
			7	21.87	1.10	22.97	<=33.01	Pass
		15	0	21.83	1.10	22.93	<=33.01	Pass
	1882.5	1	0	23.34	1.10	24.44	<=33.01	Pass
			7	23.13	1.10	24.23	<=33.01	Pass
			14	23.11	1.10	24.21	<=33.01	Pass
		8	0	22.16	1.10	23.26	<=33.01	Pass
			4	22.01	1.10	23.11	<=33.01	Pass
			7	22.05	1.10	23.15	<=33.01	Pass
		15	0	22.03	1.10	23.13	<=33.01	Pass
	1913.5	1	0	23.59	1.10	24.69	<=33.01	Pass
			7	23.71	1.10	24.81	<=33.01	Pass
			14	23.64	1.10	24.74	<=33.01	Pass
		8	0	22.26	1.10	23.36	<=33.01	Pass
			4	22.29	1.10	23.39	<=33.01	Pass
			7	22.26	1.10	23.36	<=33.01	Pass
		15	0	22.39	1.10	23.49	<=33.01	Pass
64QAM	1851.5	1	0	23.12	1.10	24.22	<=33.01	Pass
			7	23.33	1.10	24.43	<=33.01	Pass
			14	23.24	1.10	24.34	<=33.01	Pass
		8	0	22.01	1.10	23.11	<=33.01	Pass
			4	21.86	1.10	22.96	<=33.01	Pass
			7	22.11	1.10	23.21	<=33.01	Pass
		15	0	21.91	1.10	23.01	<=33.01	Pass
	1882.5	1	0	23.20	1.10	24.30	<=33.01	Pass
			7	23.04	1.10	24.14	<=33.01	Pass
			14	23.28	1.10	24.38	<=33.01	Pass
		8	0	22.09	1.10	23.19	<=33.01	Pass

256QAM		15	4	22.16	1.10	23.26	<=33.01	Pass
			7	22.13	1.10	23.23	<=33.01	Pass
			0	22.09	1.10	23.19	<=33.01	Pass
	1913.5	1	0	23.36	1.10	24.46	<=33.01	Pass
			7	23.37	1.10	24.47	<=33.01	Pass
			14	23.46	1.10	24.56	<=33.01	Pass
		8	0	22.30	1.10	23.40	<=33.01	Pass
			4	22.25	1.10	23.35	<=33.01	Pass
			7	22.32	1.10	23.42	<=33.01	Pass
		15	0	22.24	1.10	23.34	<=33.01	Pass
	1851.5	1	0	18.82	1.10	19.92	<=33.01	Pass
			7	19.03	1.10	20.13	<=33.01	Pass
			14	18.91	1.10	20.01	<=33.01	Pass
		8	0	19.23	1.10	20.33	<=33.01	Pass
			4	19.04	1.10	20.14	<=33.01	Pass
			7	19.09	1.10	20.19	<=33.01	Pass
		15	0	18.92	1.10	20.02	<=33.01	Pass
	1882.5	1	0	19.14	1.10	20.24	<=33.01	Pass
			7	19.10	1.10	20.20	<=33.01	Pass
			14	19.15	1.10	20.25	<=33.01	Pass
		8	0	19.14	1.10	20.24	<=33.01	Pass
			4	19.09	1.10	20.19	<=33.01	Pass
			7	19.26	1.10	20.36	<=33.01	Pass
		15	0	19.16	1.10	20.26	<=33.01	Pass
	1913.5	1	0	19.55	1.10	20.65	<=33.01	Pass
			7	19.66	1.10	20.76	<=33.01	Pass
			14	19.50	1.10	20.60	<=33.01	Pass
		8	0	19.44	1.10	20.54	<=33.01	Pass
			4	19.32	1.10	20.42	<=33.01	Pass
			7	19.36	1.10	20.46	<=33.01	Pass
		15	0	19.34	1.10	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	23.96	1.10	25.06	<=33.01	Pass
			13	23.89	1.10	24.99	<=33.01	Pass
			24	23.94	1.10	25.04	<=33.01	Pass
		12	0	22.95	1.10	24.05	<=33.01	Pass
			6	22.91	1.10	24.01	<=33.01	Pass
			13	22.93	1.10	24.03	<=33.01	Pass
		25	0	22.93	1.10	24.03	<=33.01	Pass
	1882.5	1	0	24.02	1.10	25.12	<=33.01	Pass
			13	24.06	1.10	25.16	<=33.01	Pass
			24	24.05	1.10	25.15	<=33.01	Pass
		12	0	23.11	1.10	24.21	<=33.01	Pass
			6	23.07	1.10	24.17	<=33.01	Pass
			13	23.16	1.10	24.26	<=33.01	Pass

		25	0	23.12	1.10	24.22	<=33.01	Pass
	1912.5	1	0	24.28	1.10	25.38	<=33.01	Pass
			13	24.19	1.10	25.29	<=33.01	Pass
			24	24.17	1.10	25.27	<=33.01	Pass
			0	23.38	1.10	24.48	<=33.01	Pass
		12	6	23.27	1.10	24.37	<=33.01	Pass
			13	23.31	1.10	24.41	<=33.01	Pass
25		0	23.25	1.10	24.35	<=33.01	Pass	
16QAM	1852.5	1	0	23.16	1.10	24.26	<=33.01	Pass
			13	23.23	1.10	24.33	<=33.01	Pass
			24	23.15	1.10	24.25	<=33.01	Pass
		12	0	21.91	1.10	23.01	<=33.01	Pass
			6	21.93	1.10	23.03	<=33.01	Pass
			13	21.89	1.10	22.99	<=33.01	Pass
		25	0	21.97	1.10	23.07	<=33.01	Pass
	1882.5	1	0	23.35	1.10	24.45	<=33.01	Pass
			13	23.47	1.10	24.57	<=33.01	Pass
			24	23.27	1.10	24.37	<=33.01	Pass
		12	0	22.05	1.10	23.15	<=33.01	Pass
			6	22.11	1.10	23.21	<=33.01	Pass
			13	22.11	1.10	23.21	<=33.01	Pass
		25	0	21.99	1.10	23.09	<=33.01	Pass
	1912.5	1	0	23.61	1.10	24.71	<=33.01	Pass
			13	23.61	1.10	24.71	<=33.01	Pass
			24	23.65	1.10	24.75	<=33.01	Pass
		12	0	22.41	1.10	23.51	<=33.01	Pass
			6	22.21	1.10	23.31	<=33.01	Pass
			13	22.28	1.10	23.38	<=33.01	Pass
		25	0	22.39	1.10	23.49	<=33.01	Pass
64QAM	1852.5	1	0	23.34	1.10	24.44	<=33.01	Pass
			13	23.14	1.10	24.24	<=33.01	Pass
			24	23.24	1.10	24.34	<=33.01	Pass
		12	0	21.95	1.10	23.05	<=33.01	Pass
			6	21.94	1.10	23.04	<=33.01	Pass
			13	21.88	1.10	22.98	<=33.01	Pass
		25	0	21.88	1.10	22.98	<=33.01	Pass
	1882.5	1	0	23.48	1.10	24.58	<=33.01	Pass
			13	23.24	1.10	24.34	<=33.01	Pass
			24	23.43	1.10	24.53	<=33.01	Pass
		12	0	22.14	1.10	23.24	<=33.01	Pass
			6	22.09	1.10	23.19	<=33.01	Pass
			13	21.99	1.10	23.09	<=33.01	Pass
		25	0	22.07	1.10	23.17	<=33.01	Pass
	1912.5	1	0	23.69	1.10	24.79	<=33.01	Pass
			13	23.46	1.10	24.56	<=33.01	Pass
			24	23.39	1.10	24.49	<=33.01	Pass
		12	0	22.46	1.10	23.56	<=33.01	Pass
			6	22.34	1.10	23.44	<=33.01	Pass
			13	22.32	1.10	23.42	<=33.01	Pass
		25	0	22.38	1.10	23.48	<=33.01	Pass
256QAM	1852.5	1	0	19.07	1.10	20.17	<=33.01	Pass
			13	19.16	1.10	20.26	<=33.01	Pass
			24	18.93	1.10	20.03	<=33.01	Pass



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		12	0	18.99	1.10	20.09	<=33.01	Pass
			6	18.93	1.10	20.03	<=33.01	Pass
			13	18.94	1.10	20.04	<=33.01	Pass
		25	0	18.97	1.10	20.07	<=33.01	Pass
			0	19.24	1.10	20.34	<=33.01	Pass
			13	19.08	1.10	20.18	<=33.01	Pass
		1	24	19.19	1.10	20.29	<=33.01	Pass
			0	19.11	1.10	20.21	<=33.01	Pass
			6	19.13	1.10	20.23	<=33.01	Pass
	1882.5	12	13	19.19	1.10	20.29	<=33.01	Pass
			0	19.17	1.10	20.27	<=33.01	Pass
			25	19.37	1.10	20.47	<=33.01	Pass
		1	0	19.60	1.10	20.70	<=33.01	Pass
			13	19.34	1.10	20.44	<=33.01	Pass
			24	19.33	1.10	20.43	<=33.01	Pass
		12	0	19.36	1.10	20.46	<=33.01	Pass
			6	19.29	1.10	20.39	<=33.01	Pass
			13	19.39	1.10	20.49	<=33.01	Pass
	1912.5	25	0	19.37	1.10	20.47	<=33.01	Pass
			0	19.37	1.10	20.47	<=33.01	Pass
			0	19.37	1.10	20.47	<=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	23.64	1.10	24.74	<=33.01	Pass
			25	23.67	1.10	24.77	<=33.01	Pass
			49	23.59	1.10	24.69	<=33.01	Pass
		25	0	22.95	1.10	24.05	<=33.01	Pass
			13	22.91	1.10	24.01	<=33.01	Pass
			25	22.87	1.10	23.97	<=33.01	Pass
		50	0	22.90	1.10	24.00	<=33.01	Pass
			0	23.74	1.10	24.84	<=33.01	Pass
			25	23.96	1.10	25.06	<=33.01	Pass
	1882.5	1	49	23.85	1.10	24.95	<=33.01	Pass
			0	23.12	1.10	24.22	<=33.01	Pass
			13	23.14	1.10	24.24	<=33.01	Pass
		25	25	23.07	1.10	24.17	<=33.01	Pass
			0	23.09	1.10	24.19	<=33.01	Pass
			0	24.22	1.10	25.32	<=33.01	Pass
		1	25	24.11	1.10	25.21	<=33.01	Pass
			49	24.13	1.10	25.23	<=33.01	Pass
			0	23.35	1.10	24.45	<=33.01	Pass
	1910	25	13	23.36	1.10	24.46	<=33.01	Pass
			25	23.31	1.10	24.41	<=33.01	Pass
			0	23.36	1.10	24.46	<=33.01	Pass
16QAM	1855	1	0	23.16	1.10	24.26	<=33.01	Pass
			25	23.17	1.10	24.27	<=33.01	Pass
			49	23.06	1.10	24.16	<=33.01	Pass
		25	0	21.98	1.10	23.08	<=33.01	Pass
			13	21.95	1.10	23.05	<=33.01	Pass
			0	21.95	1.10	23.05	<=33.01	Pass

			25	22.01	1.10	23.11	<=33.01	Pass	
		50	0	21.87	1.10	22.97	<=33.01	Pass	
	1882.5	1	0	23.40	1.10	24.50	<=33.01	Pass	
			25	23.37	1.10	24.47	<=33.01	Pass	
			49	23.47	1.10	24.57	<=33.01	Pass	
		25	0	22.15	1.10	23.25	<=33.01	Pass	
			13	22.18	1.10	23.28	<=33.01	Pass	
			25	22.12	1.10	23.22	<=33.01	Pass	
		50	0	22.15	1.10	23.25	<=33.01	Pass	
	1910	1	0	23.48	1.10	24.58	<=33.01	Pass	
			25	23.41	1.10	24.51	<=33.01	Pass	
			49	23.61	1.10	24.71	<=33.01	Pass	
		25	0	22.40	1.10	23.50	<=33.01	Pass	
			13	22.40	1.10	23.50	<=33.01	Pass	
			25	22.36	1.10	23.46	<=33.01	Pass	
50		0	22.43	1.10	23.53	<=33.01	Pass		
64QAM	1855	1	0	23.11	1.10	24.21	<=33.01	Pass	
			25	22.95	1.10	24.05	<=33.01	Pass	
			49	22.91	1.10	24.01	<=33.01	Pass	
		25	0	22.08	1.10	23.18	<=33.01	Pass	
			13	21.96	1.10	23.06	<=33.01	Pass	
			25	21.90	1.10	23.00	<=33.01	Pass	
		50	0	21.93	1.10	23.03	<=33.01	Pass	
	1882.5	1	0	23.04	1.10	24.14	<=33.01	Pass	
			25	23.18	1.10	24.28	<=33.01	Pass	
			49	23.25	1.10	24.35	<=33.01	Pass	
		25	0	22.10	1.10	23.20	<=33.01	Pass	
			13	22.19	1.10	23.29	<=33.01	Pass	
			25	22.13	1.10	23.23	<=33.01	Pass	
		50	0	22.05	1.10	23.15	<=33.01	Pass	
	1910	1	0	23.44	1.10	24.54	<=33.01	Pass	
			25	23.39	1.10	24.49	<=33.01	Pass	
			49	23.27	1.10	24.37	<=33.01	Pass	
		25	0	22.40	1.10	23.50	<=33.01	Pass	
			13	22.30	1.10	23.40	<=33.01	Pass	
			25	22.26	1.10	23.36	<=33.01	Pass	
		50	0	22.41	1.10	23.51	<=33.01	Pass	
	256QAM	1855	1	0	18.96	1.10	20.06	<=33.01	Pass
				25	18.73	1.10	19.83	<=33.01	Pass
				49	18.72	1.10	19.82	<=33.01	Pass
			25	0	19.07	1.10	20.17	<=33.01	Pass
13				18.92	1.10	20.02	<=33.01	Pass	
25				18.97	1.10	20.07	<=33.01	Pass	
50		0	18.88	1.10	19.98	<=33.01	Pass		
1882.5		1	0	18.97	1.10	20.07	<=33.01	Pass	
			25	19.03	1.10	20.13	<=33.01	Pass	
			49	19.11	1.10	20.21	<=33.01	Pass	
		25	0	19.20	1.10	20.30	<=33.01	Pass	
			13	19.11	1.10	20.21	<=33.01	Pass	
			25	19.08	1.10	20.18	<=33.01	Pass	
50		0	19.11	1.10	20.21	<=33.01	Pass		
1910		1	0	19.43	1.10	20.53	<=33.01	Pass	
	25		19.36	1.10	20.46	<=33.01	Pass		



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		49	19.26	1.10	20.36	<=33.01	Pass
	25	0	19.35	1.10	20.45	<=33.01	Pass
		13	19.44	1.10	20.54	<=33.01	Pass
		25	19.37	1.10	20.47	<=33.01	Pass
	50	0	19.40	1.10	20.50	<=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	23.77	1.10	24.87	<=33.01	Pass
			38	23.64	1.10	24.74	<=33.01	Pass
			74	23.73	1.10	24.83	<=33.01	Pass
		36	0	22.82	1.10	23.92	<=33.01	Pass
			18	22.81	1.10	23.91	<=33.01	Pass
			39	22.74	1.10	23.84	<=33.01	Pass
		75	0	22.78	1.10	23.88	<=33.01	Pass
	1882.5	1	0	23.78	1.10	24.88	<=33.01	Pass
			38	23.83	1.10	24.93	<=33.01	Pass
			74	23.78	1.10	24.88	<=33.01	Pass
		36	0	22.97	1.10	24.07	<=33.01	Pass
			18	23.05	1.10	24.15	<=33.01	Pass
			39	22.99	1.10	24.09	<=33.01	Pass
		75	0	22.97	1.10	24.07	<=33.01	Pass
	1907.5	1	0	24.01	1.10	25.11	<=33.01	Pass
			38	24.06	1.10	25.16	<=33.01	Pass
			74	23.96	1.10	25.06	<=33.01	Pass
		36	0	23.17	1.10	24.27	<=33.01	Pass
			18	23.27	1.10	24.37	<=33.01	Pass
			39	23.24	1.10	24.34	<=33.01	Pass
		75	0	23.19	1.10	24.29	<=33.01	Pass
16QAM	1857.5	1	0	23.21	1.10	24.31	<=33.01	Pass
			38	22.94	1.10	24.04	<=33.01	Pass
			74	22.90	1.10	24.00	<=33.01	Pass
		36	0	21.84	1.10	22.94	<=33.01	Pass
			18	21.77	1.10	22.87	<=33.01	Pass
			39	21.76	1.10	22.86	<=33.01	Pass
		75	0	21.81	1.10	22.91	<=33.01	Pass
	1882.5	1	0	23.14	1.10	24.24	<=33.01	Pass
			38	23.16	1.10	24.26	<=33.01	Pass
			74	23.14	1.10	24.24	<=33.01	Pass
		36	0	21.99	1.10	23.09	<=33.01	Pass
			18	22.00	1.10	23.10	<=33.01	Pass
			39	22.02	1.10	23.12	<=33.01	Pass
		75	0	21.99	1.10	23.09	<=33.01	Pass
	1907.5	1	0	23.50	1.10	24.60	<=33.01	Pass
			38	23.37	1.10	24.47	<=33.01	Pass
			74	23.47	1.10	24.57	<=33.01	Pass
		36	0	22.19	1.10	23.29	<=33.01	Pass



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		75	18	22.29	1.10	23.39	<=33.01	Pass
			39	22.15	1.10	23.25	<=33.01	Pass
			0	22.30	1.10	23.40	<=33.01	Pass
64QAM	1857.5	1	0	22.90	1.10	24.00	<=33.01	Pass
			38	22.87	1.10	23.97	<=33.01	Pass
			74	22.84	1.10	23.94	<=33.01	Pass
		36	0	21.83	1.10	22.93	<=33.01	Pass
			18	21.77	1.10	22.87	<=33.01	Pass
			39	21.75	1.10	22.85	<=33.01	Pass
		75	0	21.80	1.10	22.90	<=33.01	Pass
	1882.5	1	0	22.95	1.10	24.05	<=33.01	Pass
			38	22.99	1.10	24.09	<=33.01	Pass
			74	23.12	1.10	24.22	<=33.01	Pass
		36	0	21.97	1.10	23.07	<=33.01	Pass
			18	21.98	1.10	23.08	<=33.01	Pass
			39	22.00	1.10	23.10	<=33.01	Pass
		75	0	22.00	1.10	23.10	<=33.01	Pass
	1907.5	1	0	23.36	1.10	24.46	<=33.01	Pass
			38	23.42	1.10	24.52	<=33.01	Pass
			74	23.38	1.10	24.48	<=33.01	Pass
		36	0	22.29	1.10	23.39	<=33.01	Pass
			18	22.26	1.10	23.36	<=33.01	Pass
			39	22.17	1.10	23.27	<=33.01	Pass
		75	0	22.29	1.10	23.39	<=33.01	Pass
256QAM	1857.5	1	0	18.91	1.10	20.01	<=33.01	Pass
			38	18.85	1.10	19.95	<=33.01	Pass
			74	18.76	1.10	19.86	<=33.01	Pass
		36	0	18.94	1.10	20.04	<=33.01	Pass
			18	18.81	1.10	19.91	<=33.01	Pass
			39	18.84	1.10	19.94	<=33.01	Pass
		75	0	18.79	1.10	19.89	<=33.01	Pass
	1882.5	1	0	18.96	1.10	20.06	<=33.01	Pass
			38	19.07	1.10	20.17	<=33.01	Pass
			74	19.15	1.10	20.25	<=33.01	Pass
		36	0	18.95	1.10	20.05	<=33.01	Pass
			18	19.01	1.10	20.11	<=33.01	Pass
			39	19.05	1.10	20.15	<=33.01	Pass
		75	0	19.05	1.10	20.15	<=33.01	Pass
	1907.5	1	0	19.21	1.10	20.31	<=33.01	Pass
			38	19.43	1.10	20.53	<=33.01	Pass
			74	19.39	1.10	20.49	<=33.01	Pass
		36	0	19.27	1.10	20.37	<=33.01	Pass
			18	19.33	1.10	20.43	<=33.01	Pass
			39	19.30	1.10	20.40	<=33.01	Pass
		75	0	19.31	1.10	20.41	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Connectivity Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215123

t (86-512) 6229 2980
www.sgsgroup.com.cn

TRF No. SUZSCONN-TRF-CR001A_A_Jun 1st,2026

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	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1860	1	0	23.73	1.10	24.83	<=33.01	Pass
			50	23.52	1.10	24.62	<=33.01	Pass
			99	23.58	1.10	24.68	<=33.01	Pass
		50	0	22.78	1.10	23.88	<=33.01	Pass
			25	22.81	1.10	23.91	<=33.01	Pass
			50	22.72	1.10	23.82	<=33.01	Pass
		100	0	22.78	1.10	23.88	<=33.01	Pass
	1882.5	1	0	23.71	1.10	24.81	<=33.01	Pass
			50	23.75	1.10	24.85	<=33.01	Pass
			99	23.81	1.10	24.91	<=33.01	Pass
		50	0	23.03	1.10	24.13	<=33.01	Pass
			25	23.01	1.10	24.11	<=33.01	Pass
			50	22.98	1.10	24.08	<=33.01	Pass
		100	0	23.02	1.10	24.12	<=33.01	Pass
	1905	1	0	23.99	1.10	25.09	<=33.01	Pass
			50	23.88	1.10	24.98	<=33.01	Pass
			99	24.05	1.10	25.15	<=33.01	Pass
		50	0	23.18	1.10	24.28	<=33.01	Pass
			25	23.25	1.10	24.35	<=33.01	Pass
			50	23.25	1.10	24.35	<=33.01	Pass
		100	0	23.21	1.10	24.31	<=33.01	Pass
16QAM	1860	1	0	23.10	1.10	24.20	<=33.01	Pass
			50	22.94	1.10	24.04	<=33.01	Pass
			99	22.96	1.10	24.06	<=33.01	Pass
		50	0	21.80	1.10	22.90	<=33.01	Pass
			25	21.84	1.10	22.94	<=33.01	Pass
			50	21.74	1.10	22.84	<=33.01	Pass
		100	0	21.71	1.10	22.81	<=33.01	Pass
	1882.5	1	0	23.05	1.10	24.15	<=33.01	Pass
			50	22.97	1.10	24.07	<=33.01	Pass
			99	23.18	1.10	24.28	<=33.01	Pass
		50	0	21.95	1.10	23.05	<=33.01	Pass
			25	22.04	1.10	23.14	<=33.01	Pass
			50	22.02	1.10	23.12	<=33.01	Pass
		100	0	21.93	1.10	23.03	<=33.01	Pass
	1905	1	0	23.23	1.10	24.33	<=33.01	Pass
			50	23.24	1.10	24.34	<=33.01	Pass
			99	23.24	1.10	24.34	<=33.01	Pass
		50	0	22.24	1.10	23.34	<=33.01	Pass
			25	22.23	1.10	23.33	<=33.01	Pass
			50	22.21	1.10	23.31	<=33.01	Pass
		100	0	22.24	1.10	23.34	<=33.01	Pass
64QAM	1860	1	0	22.90	1.10	24.00	<=33.01	Pass
			50	22.84	1.10	23.94	<=33.01	Pass
			99	22.86	1.10	23.96	<=33.01	Pass
		50	0	21.78	1.10	22.88	<=33.01	Pass
			25	21.82	1.10	22.92	<=33.01	Pass
			50	21.74	1.10	22.84	<=33.01	Pass
		100	0	21.81	1.10	22.91	<=33.01	Pass
	1882.5	1	0	22.96	1.10	24.06	<=33.01	Pass
			50	23.09	1.10	24.19	<=33.01	Pass
			99	23.15	1.10	24.25	<=33.01	Pass



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256QAM	1905	50	0	21.93	1.10	23.03	<=33.01	Pass
			25	22.05	1.10	23.15	<=33.01	Pass
			50	22.01	1.10	23.11	<=33.01	Pass
		100	0	22.04	1.10	23.14	<=33.01	Pass
			0	23.17	1.10	24.27	<=33.01	Pass
			50	23.32	1.10	24.42	<=33.01	Pass
		1	99	23.25	1.10	24.35	<=33.01	Pass
			0	22.12	1.10	23.22	<=33.01	Pass
			25	22.28	1.10	23.38	<=33.01	Pass
		50	50	22.29	1.10	23.39	<=33.01	Pass
			0	22.24	1.10	23.34	<=33.01	Pass
			100	22.24	1.10	23.34	<=33.01	Pass
	1860	1	0	18.92	1.10	20.02	<=33.01	Pass
			50	18.87	1.10	19.97	<=33.01	Pass
			99	18.99	1.10	20.09	<=33.01	Pass
		50	0	18.85	1.10	19.95	<=33.01	Pass
			25	18.82	1.10	19.92	<=33.01	Pass
			50	18.79	1.10	19.89	<=33.01	Pass
		100	0	18.83	1.10	19.93	<=33.01	Pass
			0	19.00	1.10	20.10	<=33.01	Pass
			50	18.99	1.10	20.09	<=33.01	Pass
		1	99	19.07	1.10	20.17	<=33.01	Pass
			0	19.02	1.10	20.12	<=33.01	Pass
			25	19.07	1.10	20.17	<=33.01	Pass
	1882.5	50	50	19.03	1.10	20.13	<=33.01	Pass
			0	19.01	1.10	20.11	<=33.01	Pass
			100	19.01	1.10	20.11	<=33.01	Pass
		1	0	19.21	1.10	20.31	<=33.01	Pass
			50	19.38	1.10	20.48	<=33.01	Pass
			99	19.49	1.10	20.59	<=33.01	Pass
		50	0	19.27	1.10	20.37	<=33.01	Pass
			25	19.28	1.10	20.38	<=33.01	Pass
			50	19.26	1.10	20.36	<=33.01	Pass
		100	0	19.34	1.10	20.44	<=33.01	Pass
			0	19.34	1.10	20.44	<=33.01	Pass
			100	19.34	1.10	20.44	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 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	1882.5	50	0	20	3.27	-2.600	-0.0014	-2.5 to 2.5	Pass
					3.85	-3.000	-0.0016	-2.5 to 2.5	Pass
					4.43	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.000	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.300	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.500	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.100	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.100	-0.0022	-2.5 to 2.5	Pass



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				10	3.85	-3.700	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.000	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.200	-0.0017	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.080	/	Pass
	16QAM	1882.5	6	0	1.084	/	Pass
	64QAM	1882.5	6	0	1.084	/	Pass
	256QAM	1882.5	6	0	1.078	/	Pass
3	QPSK	1882.5	15	0	2.680	/	Pass
	16QAM	1882.5	15	0	2.682	/	Pass
	64QAM	1882.5	15	0	2.689	/	Pass
	256QAM	1882.5	15	0	2.687	/	Pass
5	QPSK	1882.5	25	0	4.512	/	Pass
	16QAM	1882.5	25	0	4.504	/	Pass
	64QAM	1882.5	25	0	4.505	/	Pass
	256QAM	1882.5	25	0	4.497	/	Pass
10	QPSK	1882.5	50	0	8.944	/	Pass
	16QAM	1882.5	50	0	8.940	/	Pass
	64QAM	1882.5	50	0	8.947	/	Pass
	256QAM	1882.5	50	0	8.956	/	Pass
15	QPSK	1882.5	75	0	13.443	/	Pass
	16QAM	1882.5	75	0	13.696	/	Pass
	64QAM	1882.5	75	0	13.454	/	Pass
	256QAM	1882.5	75	0	13.449	/	Pass
20	QPSK	1882.5	100	0	18.133	/	Pass
	16QAM	1882.5	100	0	17.899	/	Pass
	64QAM	1882.5	100	0	17.870	/	Pass
	256QAM	1882.5	100	0	18.191	/	Pass

3.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.214	/	Pass
	16QAM	1882.5	6	0	1.202	/	Pass
	64QAM	1882.5	6	0	1.224	/	Pass
	256QAM	1882.5	6	0	1.207	/	Pass



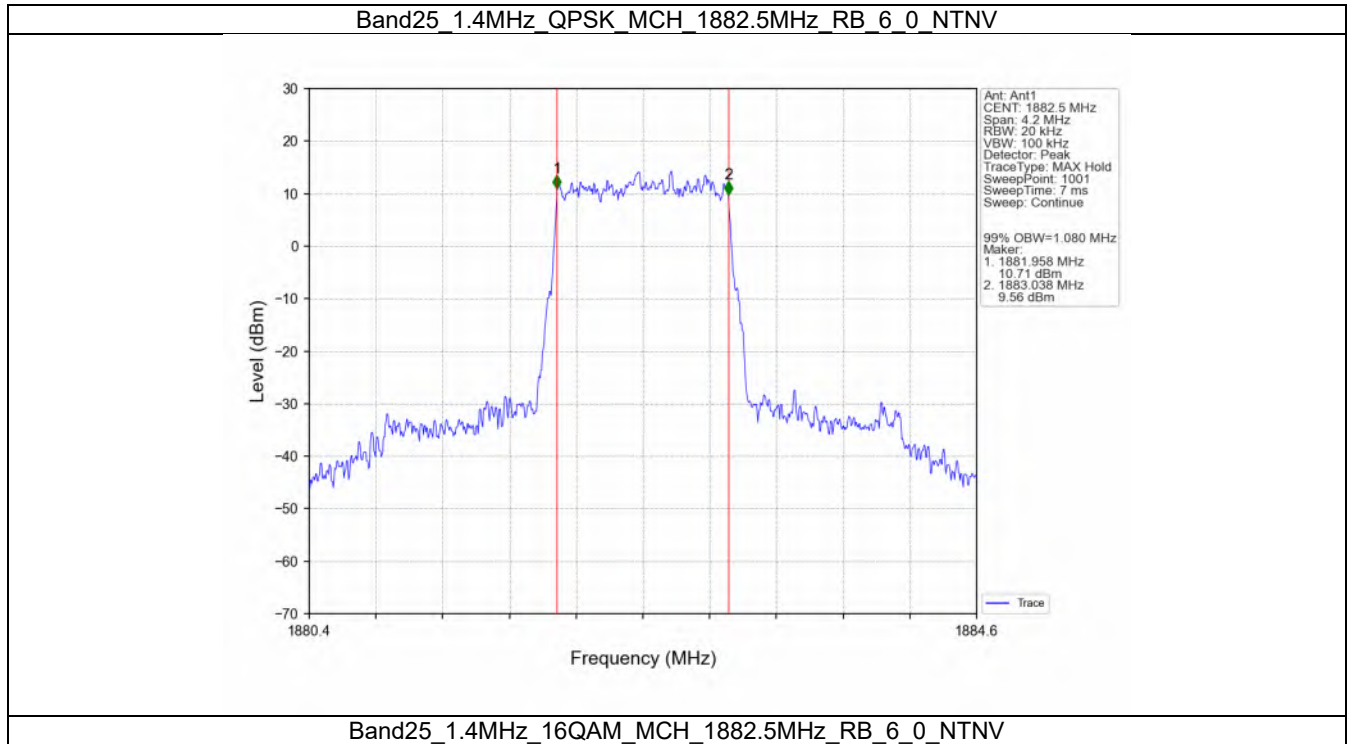
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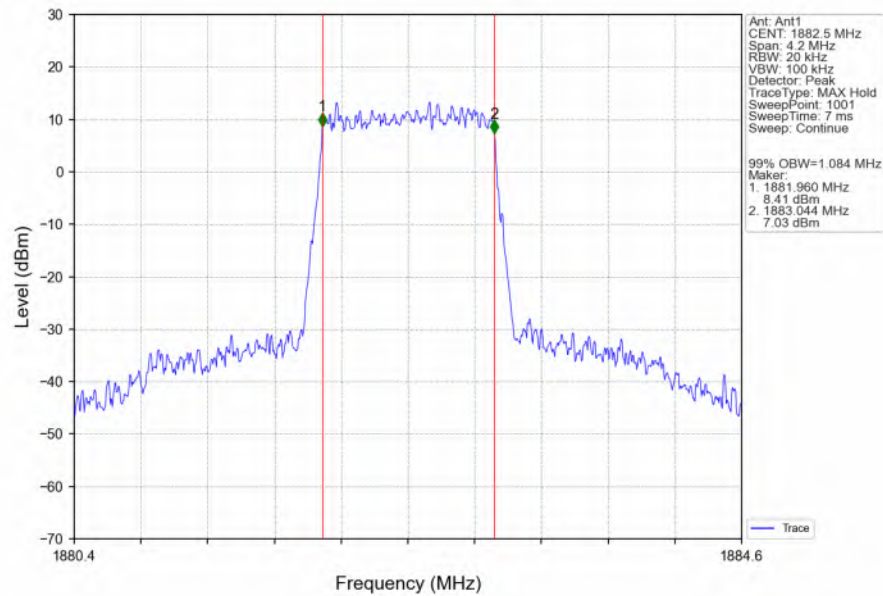
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3	QPSK	1882.5	15	0	2.909	/	Pass
	16QAM	1882.5	15	0	2.924	/	Pass
	64QAM	1882.5	15	0	2.936	/	Pass
	256QAM	1882.5	15	0	2.943	/	Pass
5	QPSK	1882.5	25	0	4.965	/	Pass
	16QAM	1882.5	25	0	4.977	/	Pass
	64QAM	1882.5	25	0	4.961	/	Pass
	256QAM	1882.5	25	0	4.938	/	Pass
10	QPSK	1882.5	50	0	9.623	/	Pass
	16QAM	1882.5	50	0	9.627	/	Pass
	64QAM	1882.5	50	0	9.703	/	Pass
	256QAM	1882.5	50	0	9.652	/	Pass
15	QPSK	1882.5	75	0	14.452	/	Pass
	16QAM	1882.5	75	0	14.022	/	Pass
	64QAM	1882.5	75	0	14.559	/	Pass
	256QAM	1882.5	75	0	14.547	/	Pass
20	QPSK	1882.5	100	0	18.495	/	Pass
	16QAM	1882.5	100	0	19.495	/	Pass
	64QAM	1882.5	100	0	19.111	/	Pass
	256QAM	1882.5	100	0	18.502	/	Pass

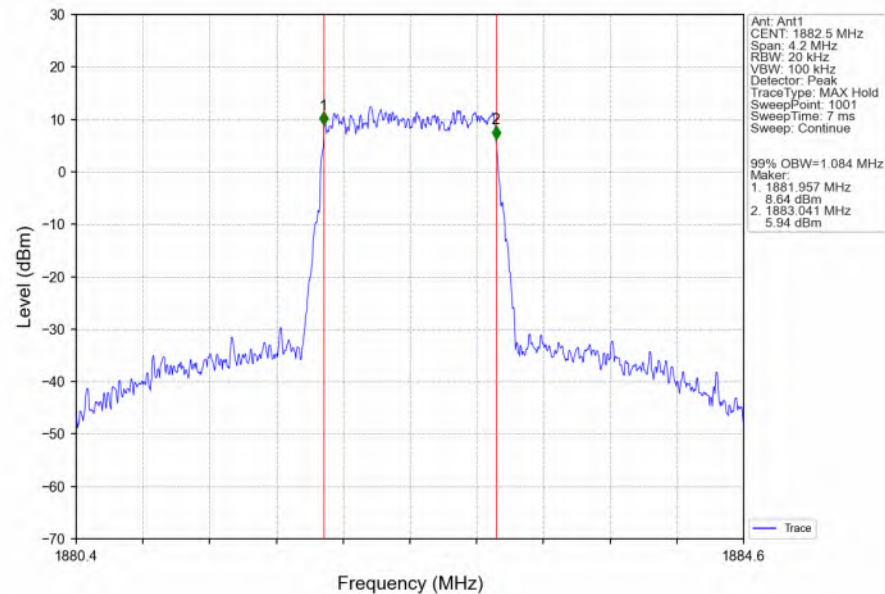
3.2 Test Graph

3.2.1 Band25_OBW

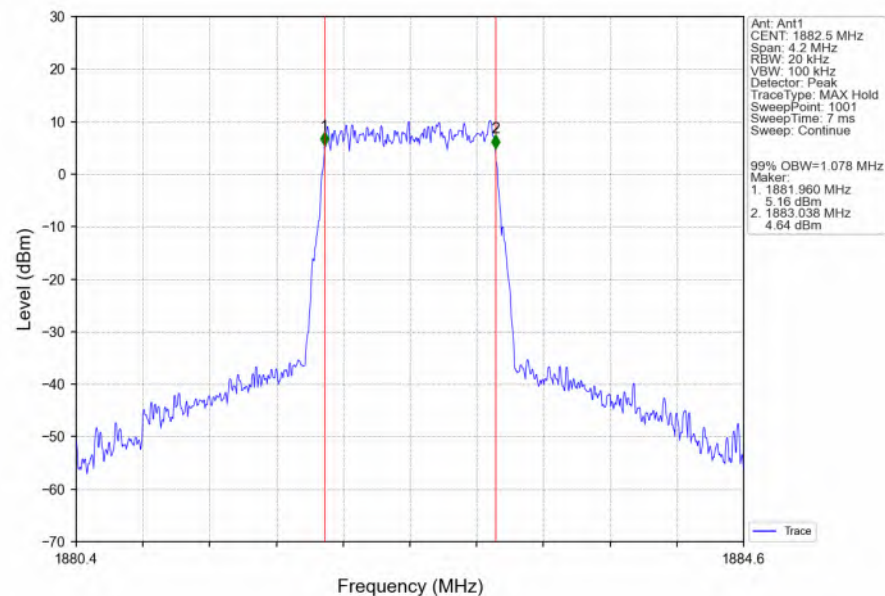




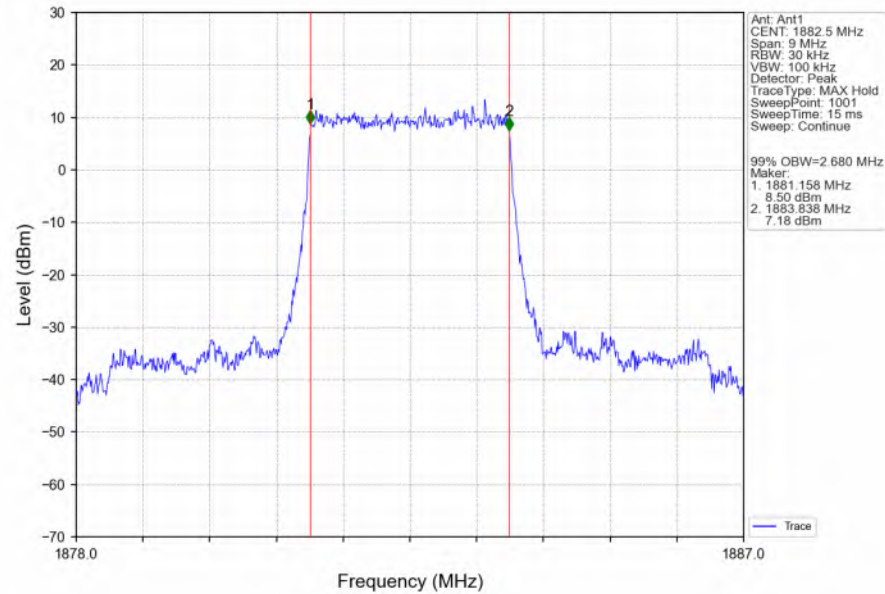
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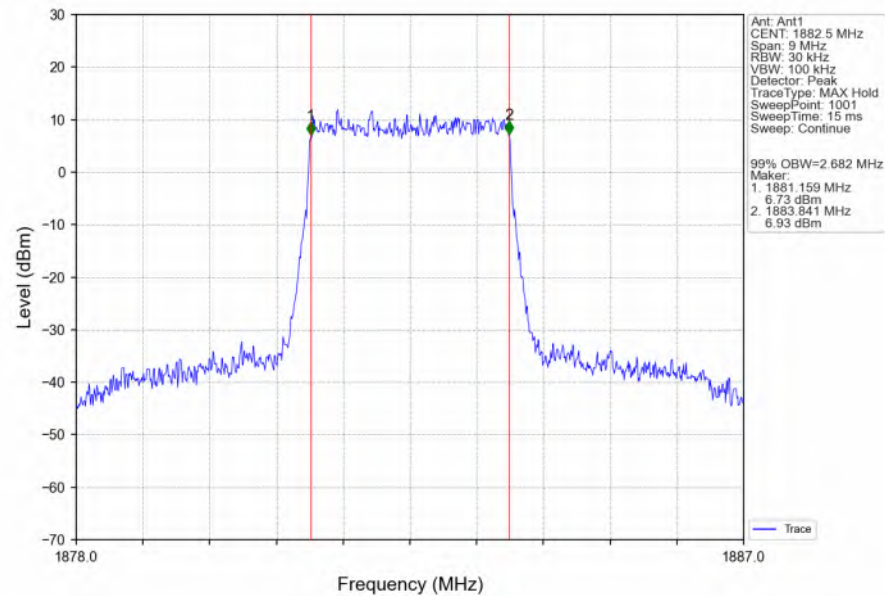
Band25_1.4MHz_256QAM_MCH_1882.5MHz_RB_6_0_NTNV



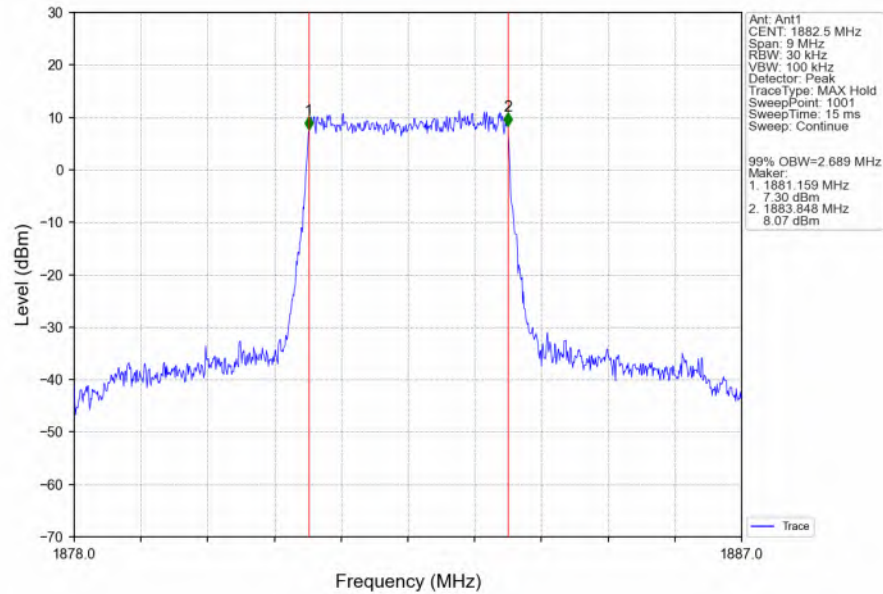
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



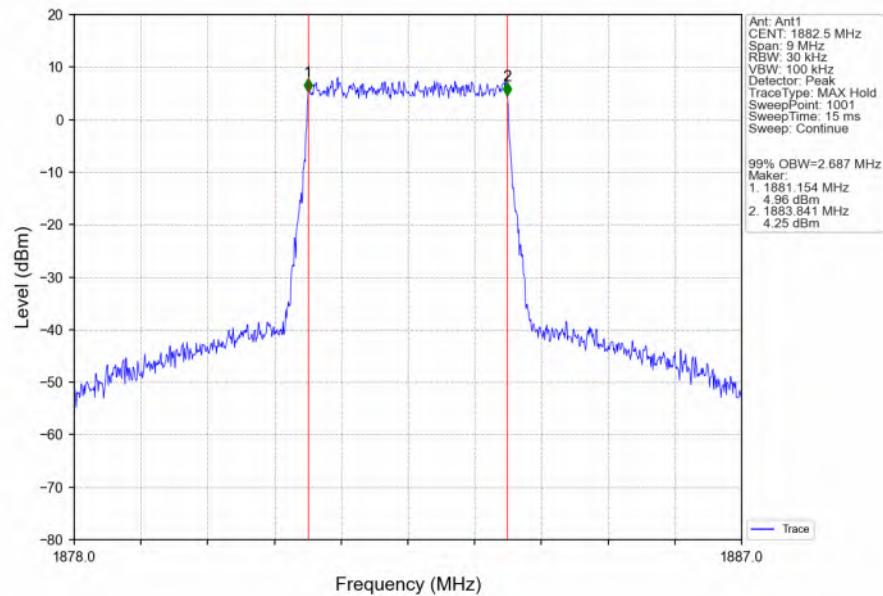
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



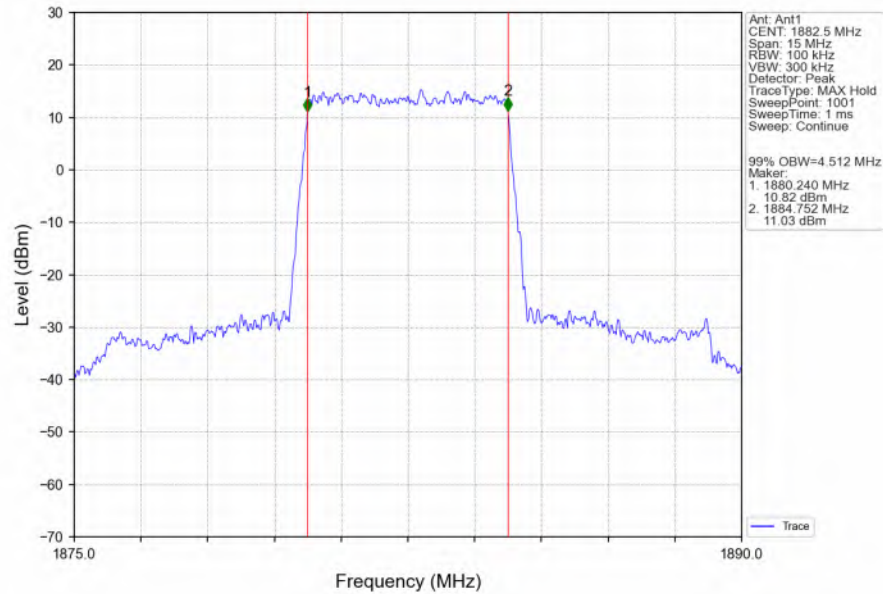
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



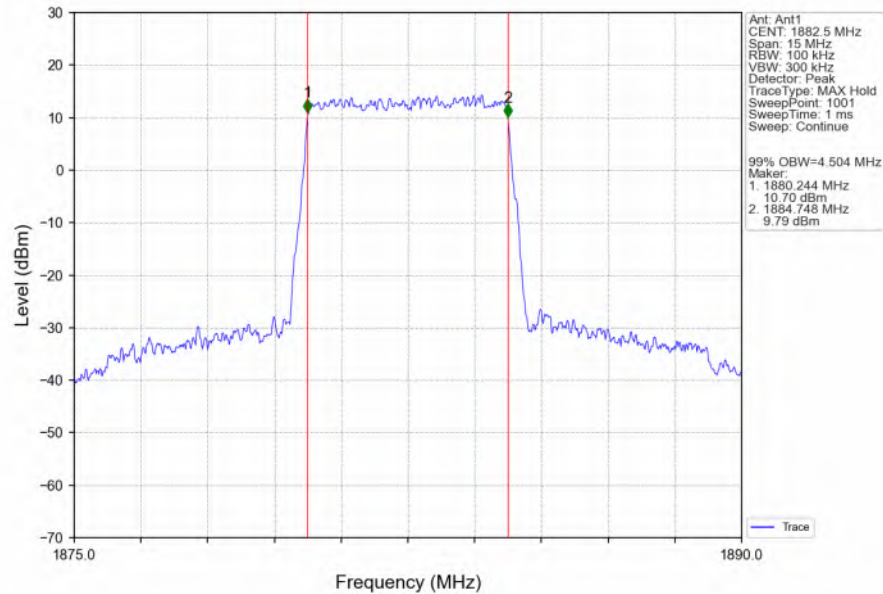
Band25_3MHz_256QAM_MCH_1882.5MHz_RB_15_0_NTNV



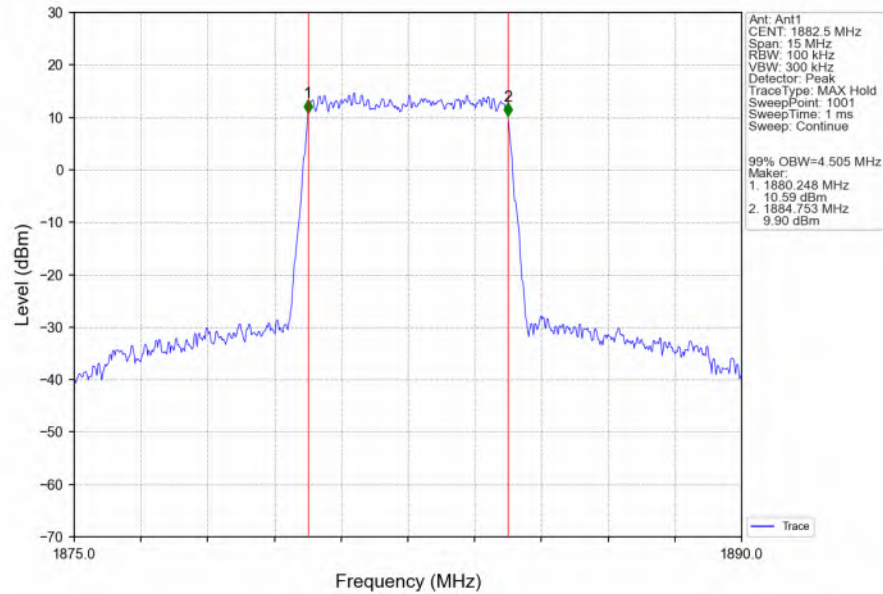
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



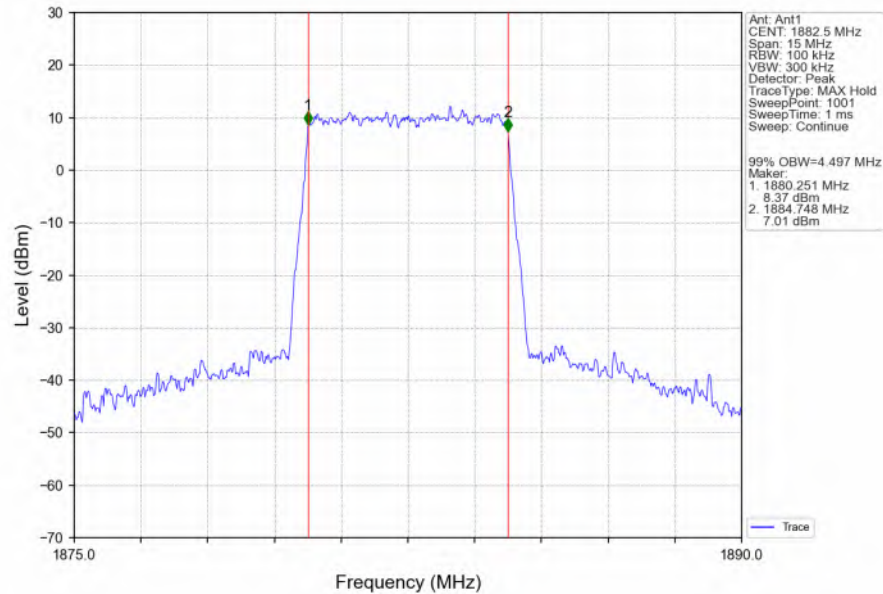
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



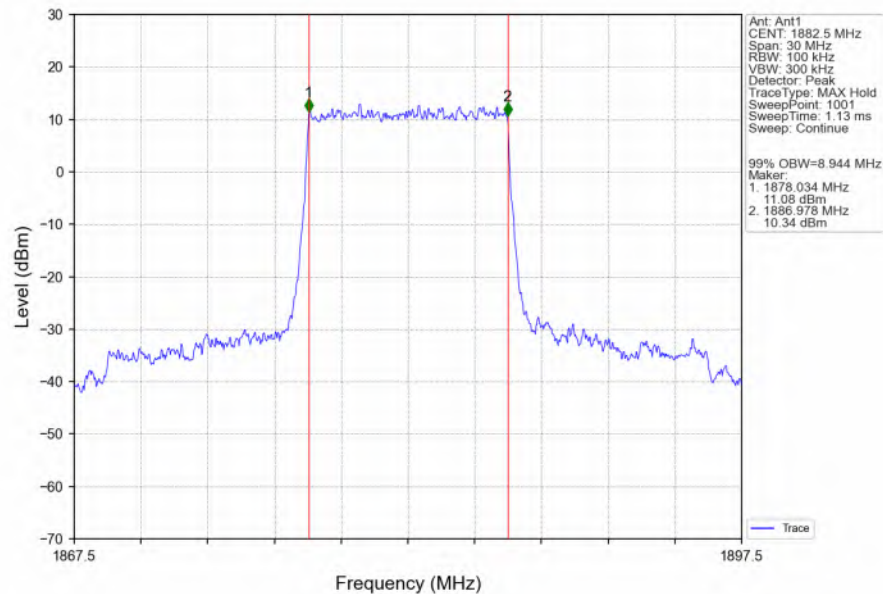
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



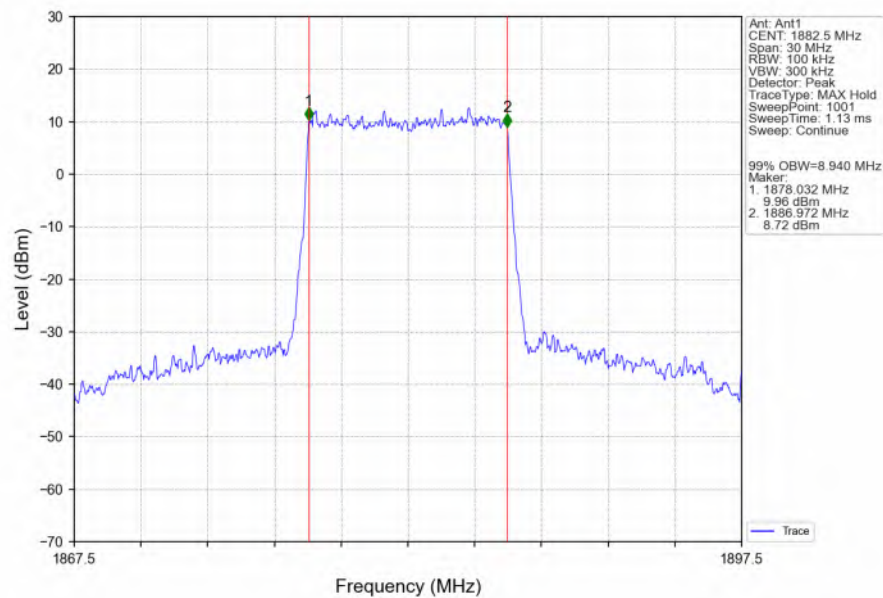
Band25_5MHz_256QAM_MCH_1882.5MHz_RB_25_0_NTNV



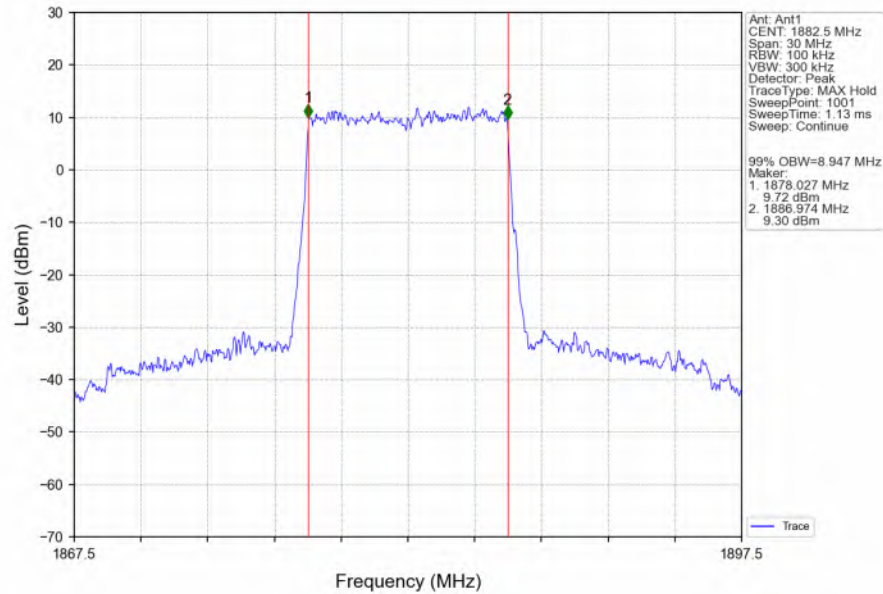
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



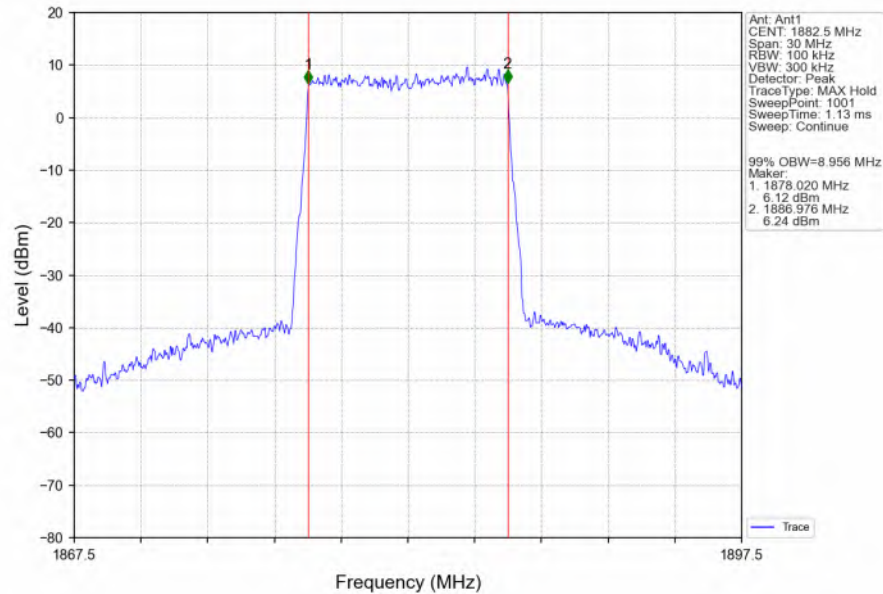
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



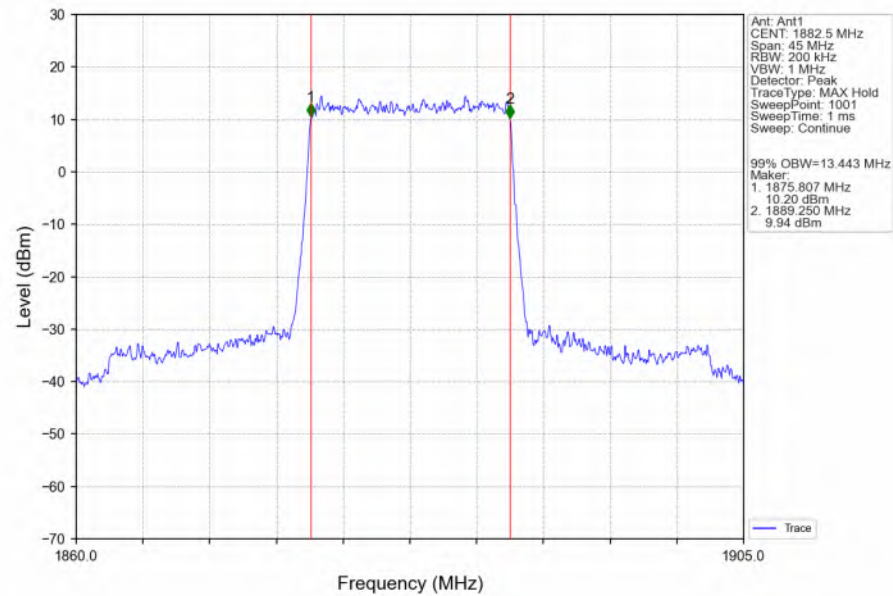
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



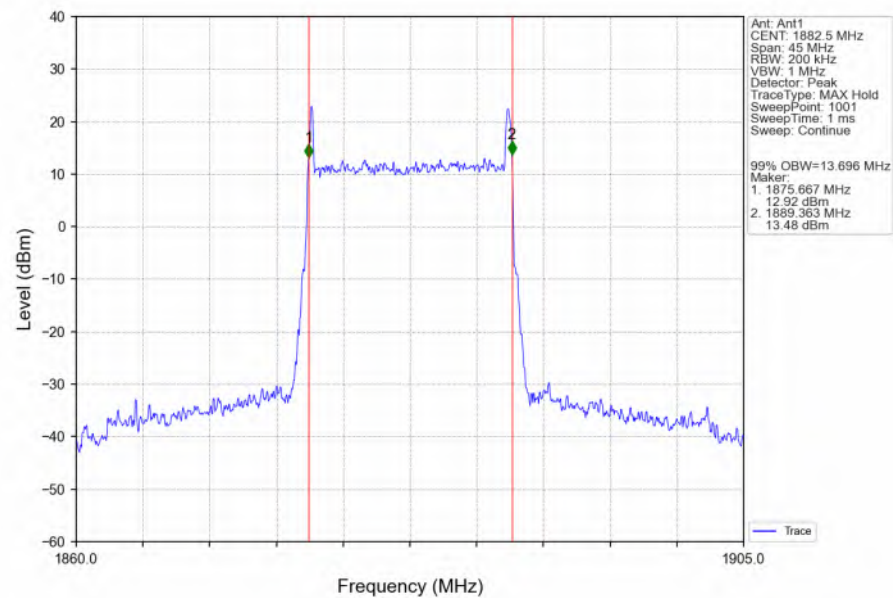
Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



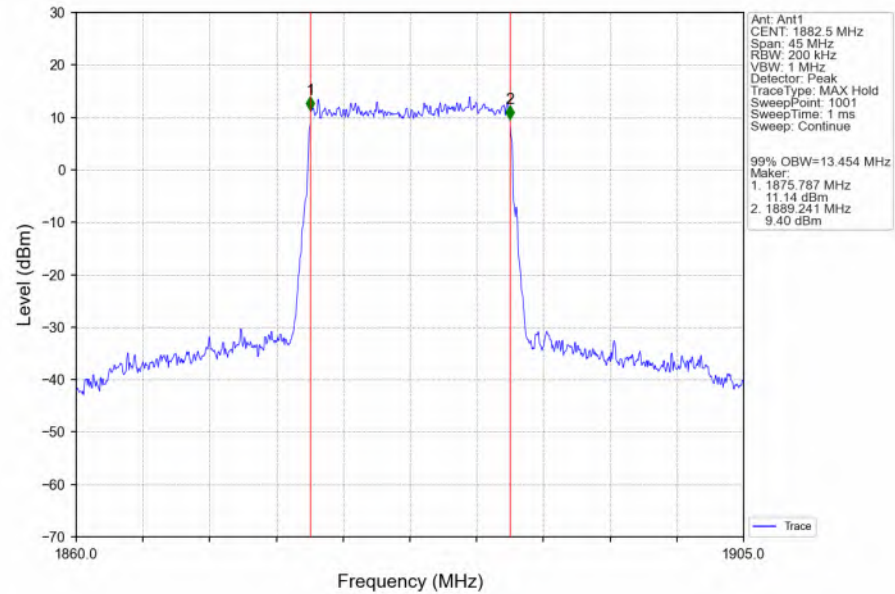
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



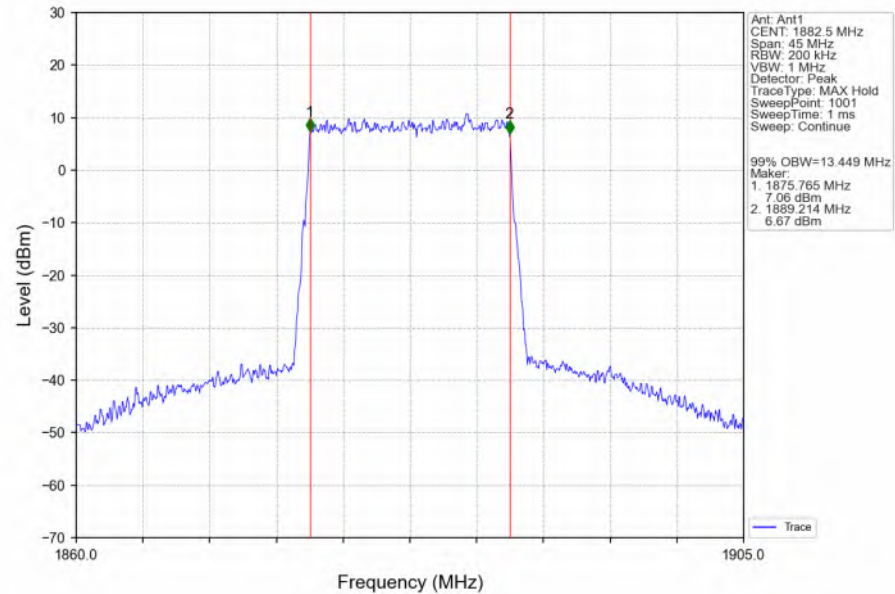
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



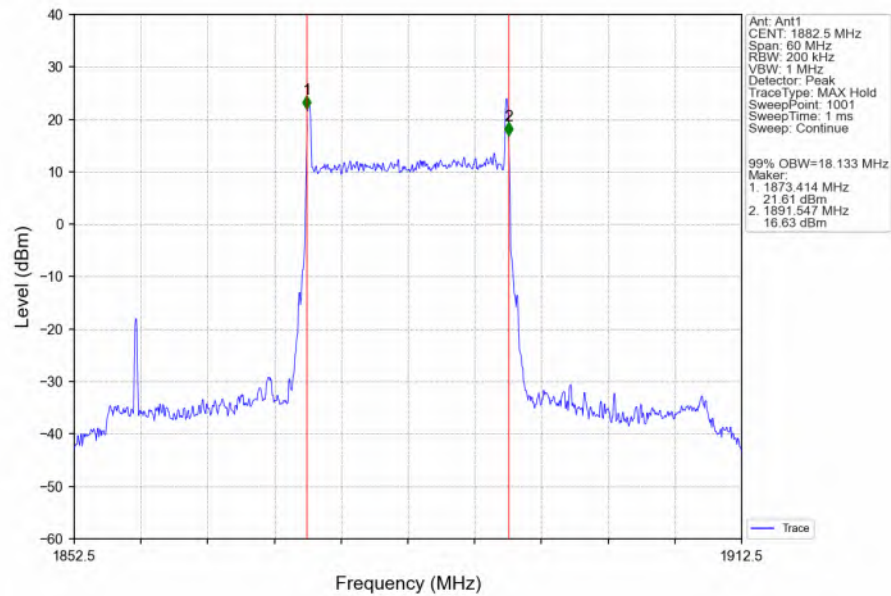
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



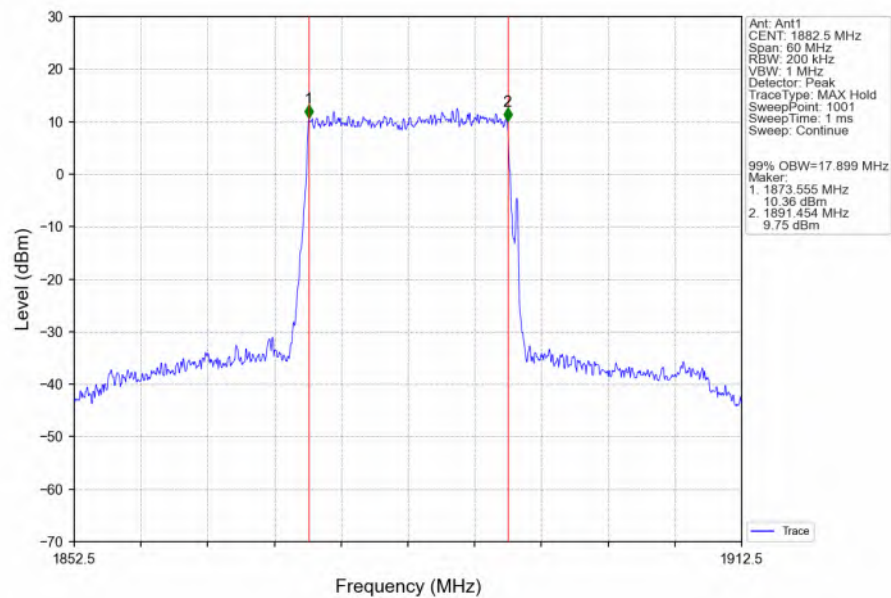
Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



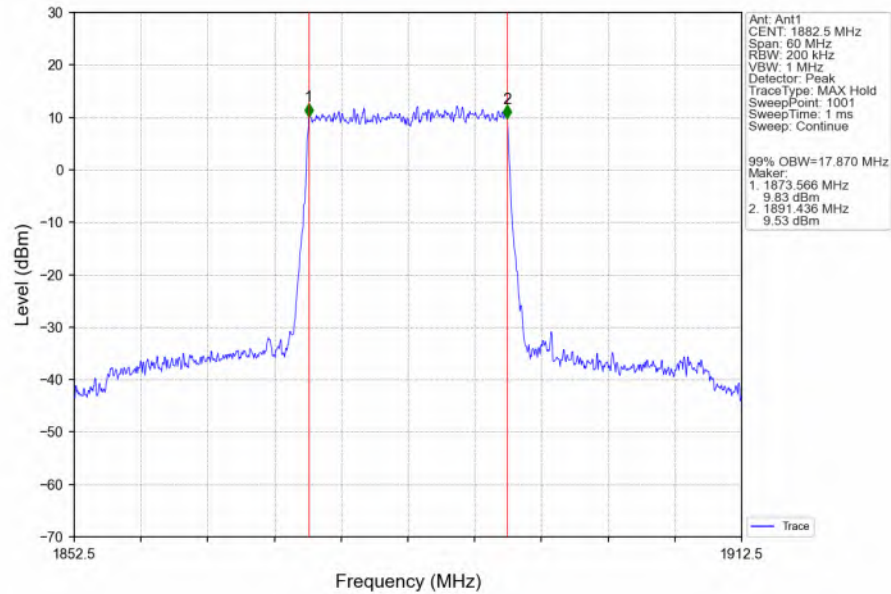
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



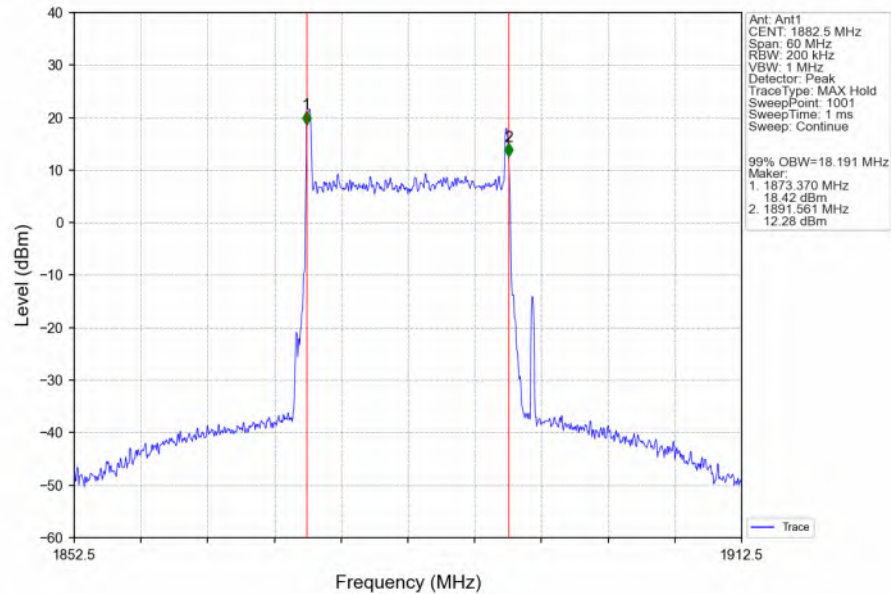
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



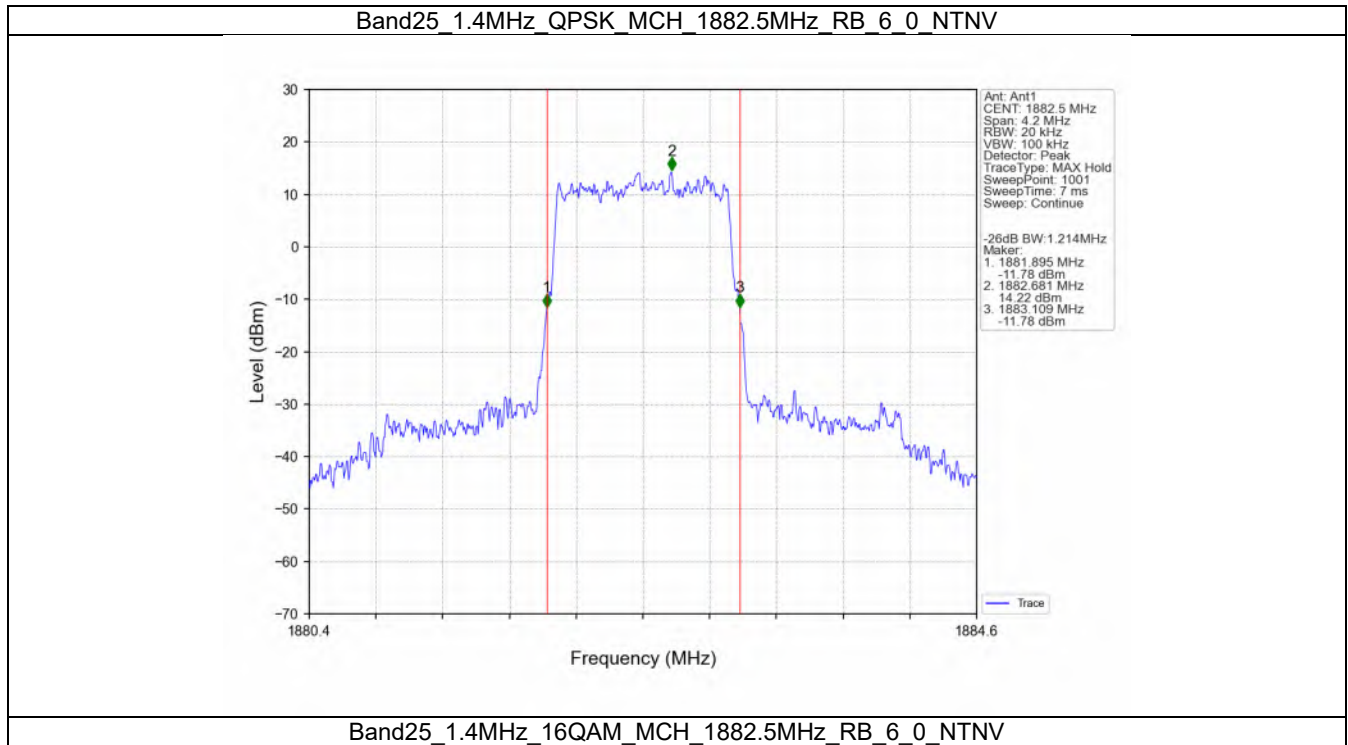
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV

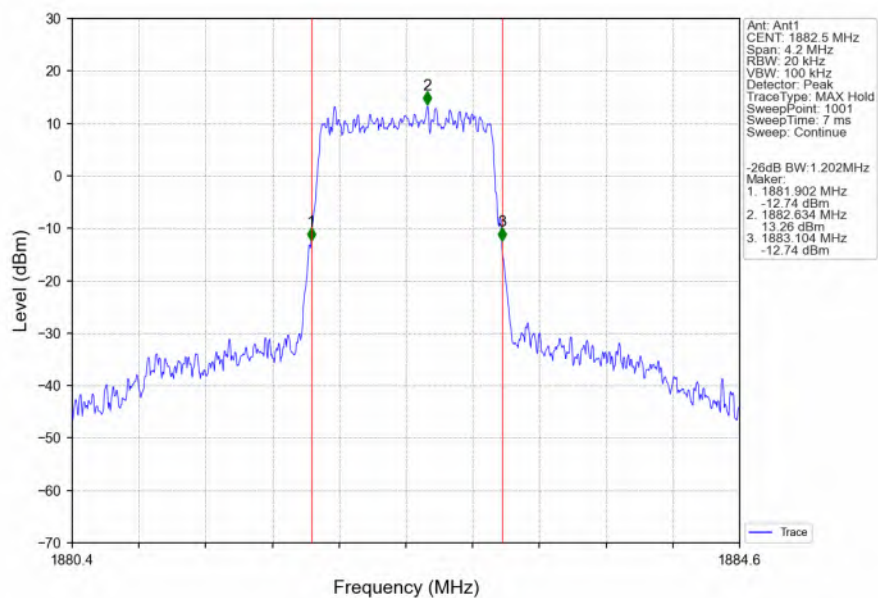


Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV

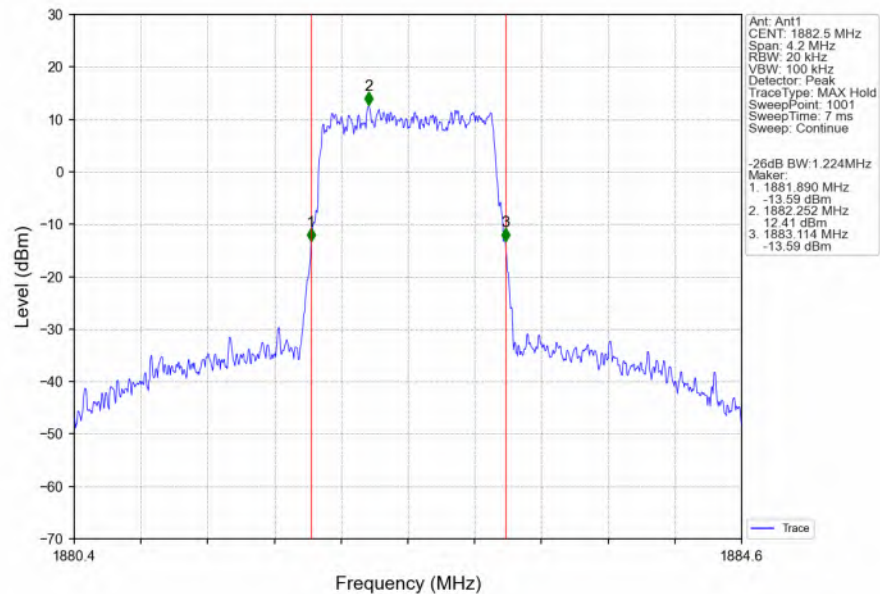


3.2.2 Band25_XDB

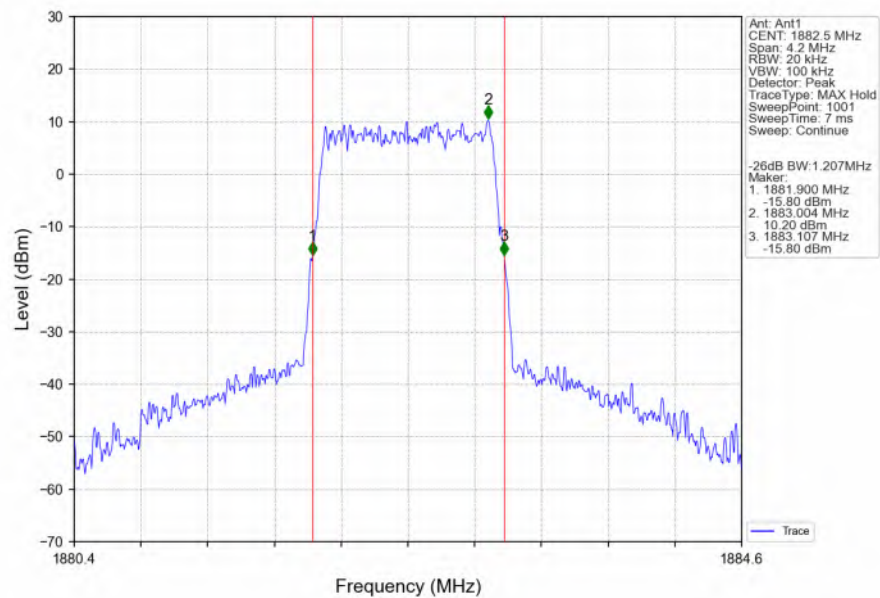




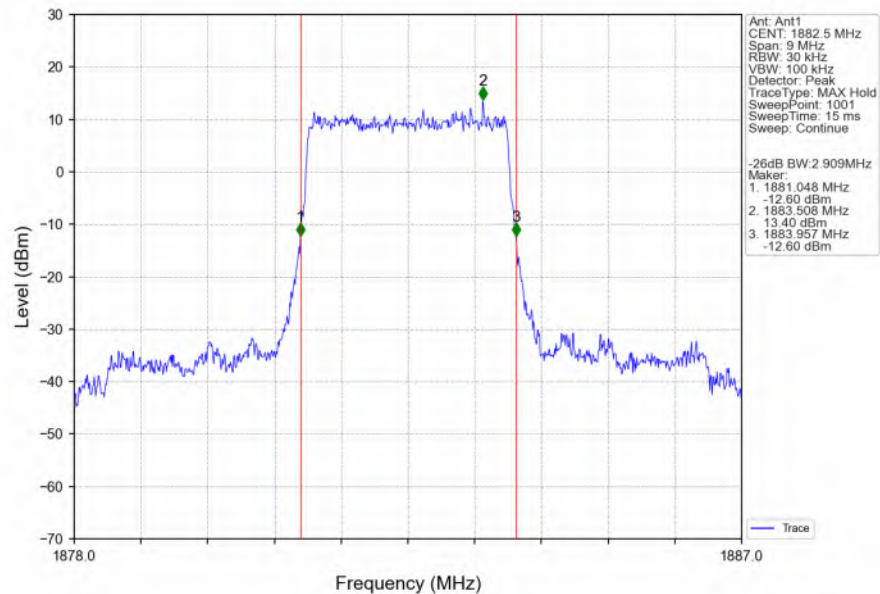
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



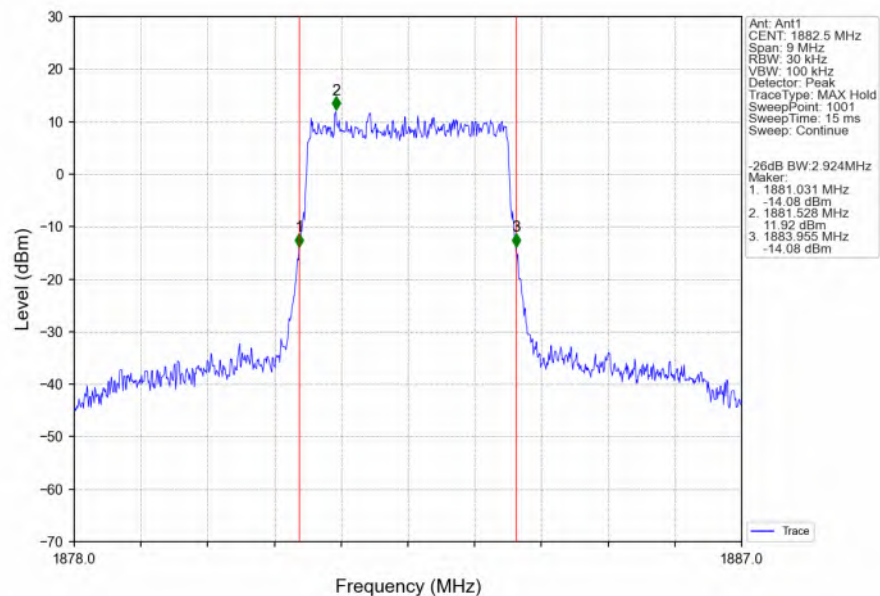
Band25_1.4MHz_256QAM_MCH_1882.5MHz_RB_6_0_NTNV



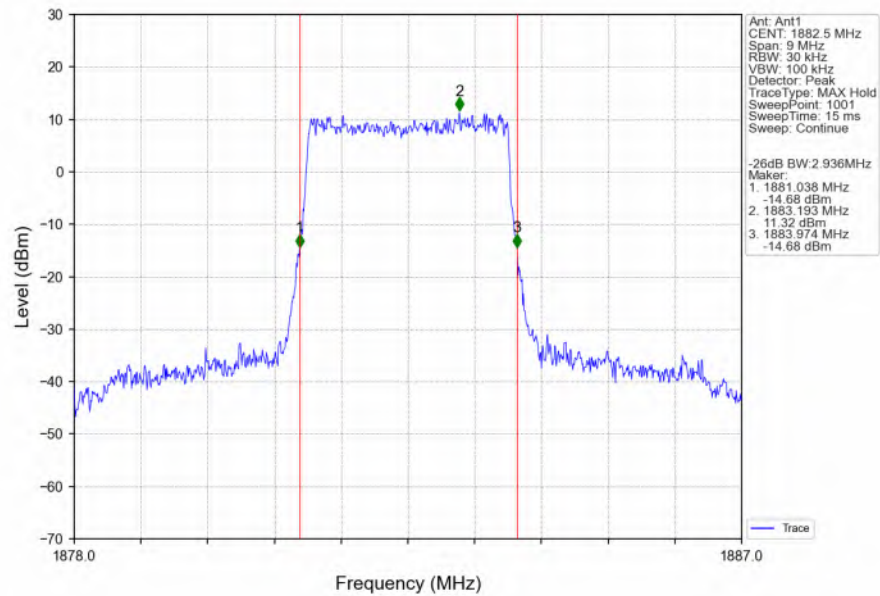
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



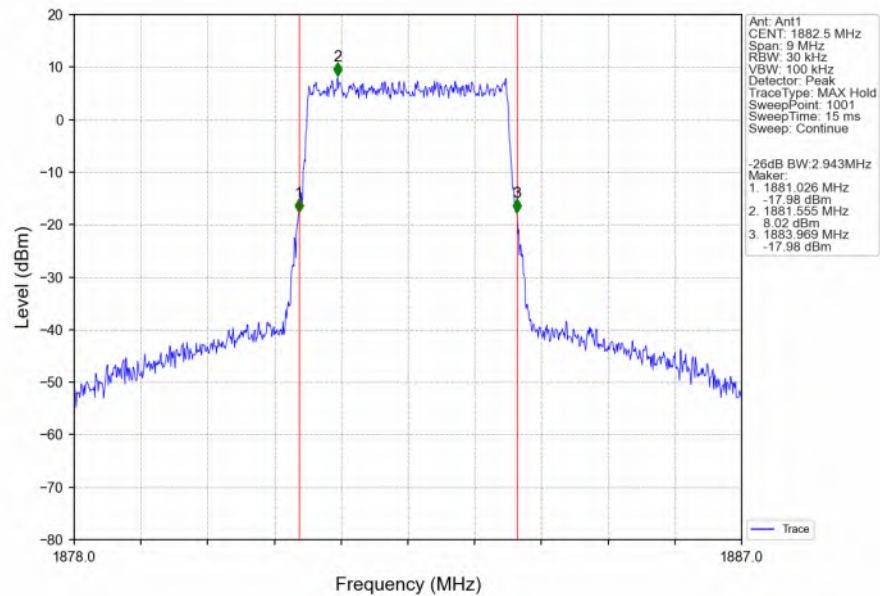
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



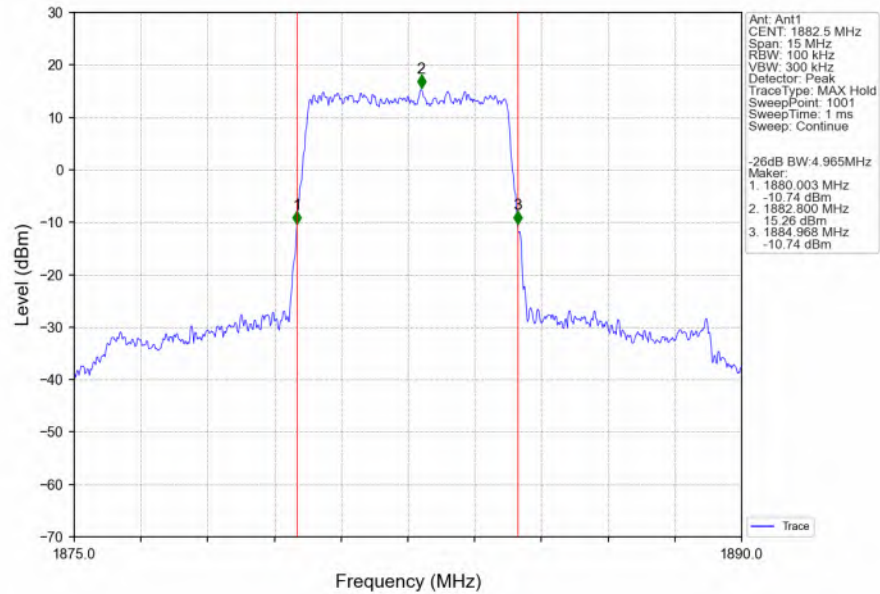
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



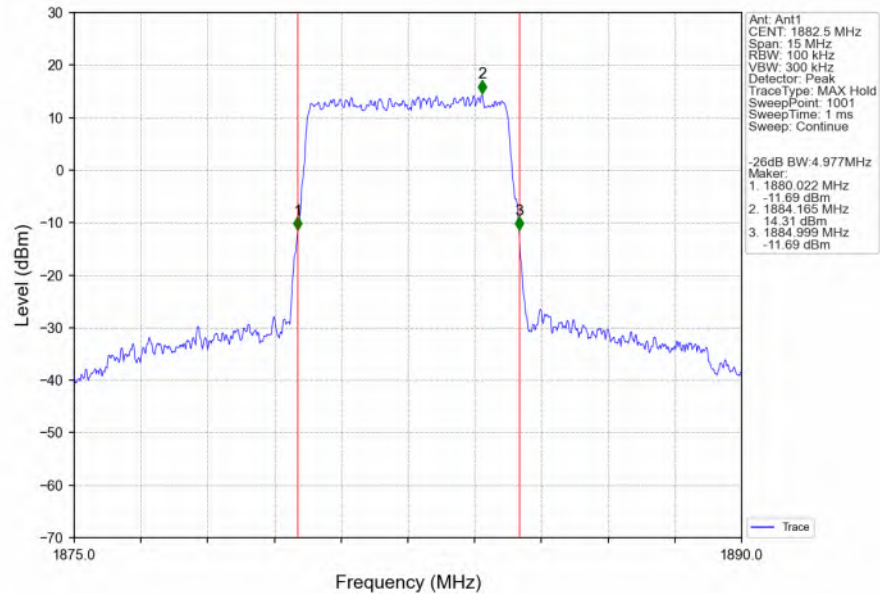
Band25_3MHz_256QAM_MCH_1882.5MHz_RB_15_0_NTNV



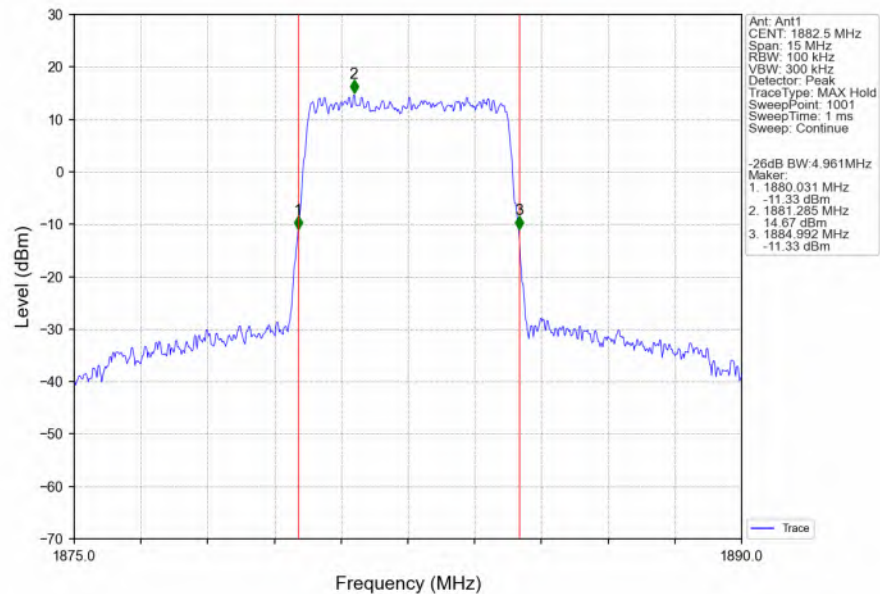
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



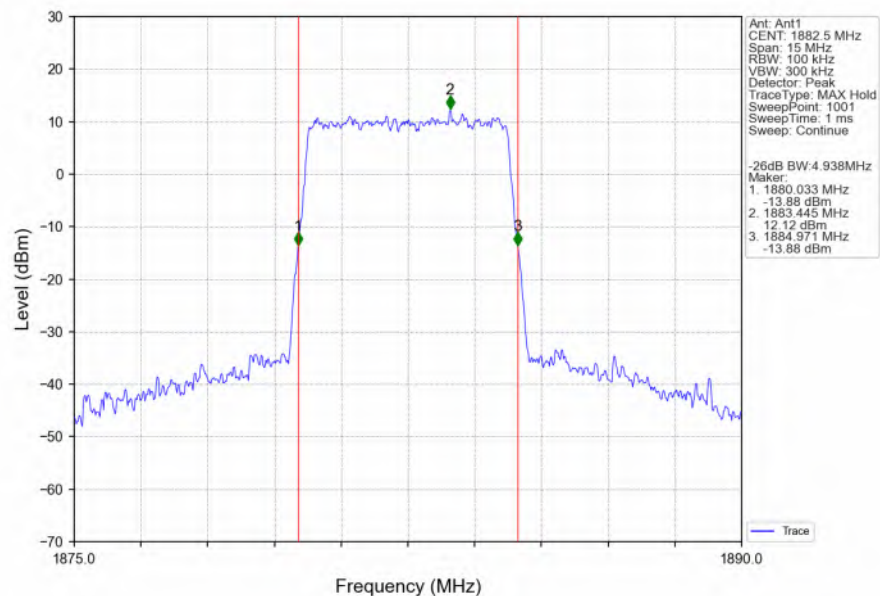
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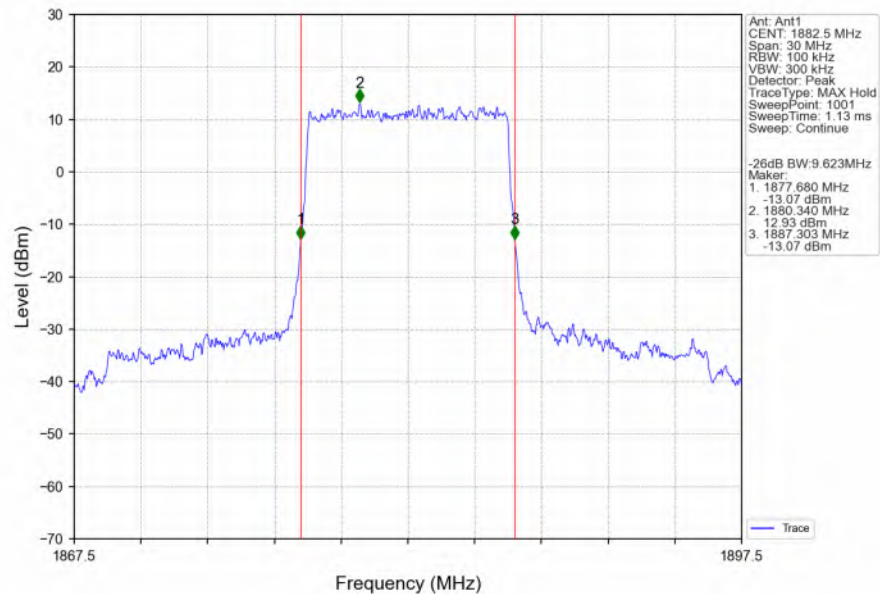
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



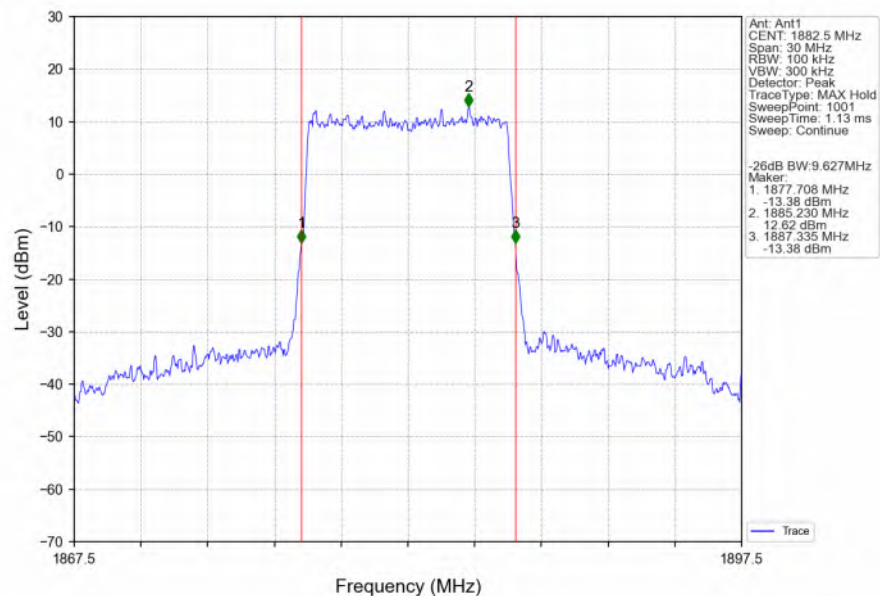
Band25_5MHz_256QAM_MCH_1882.5MHz_RB_25_0_NTNV



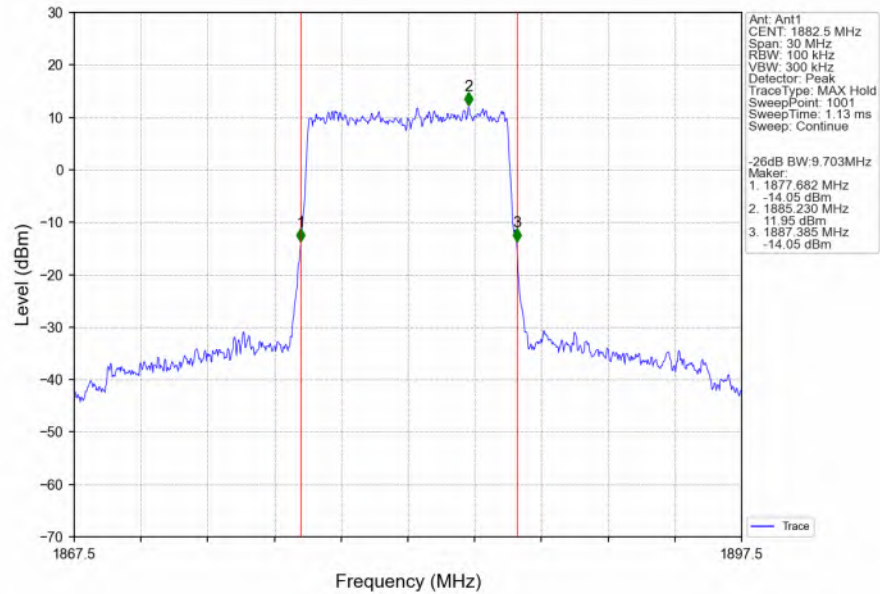
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



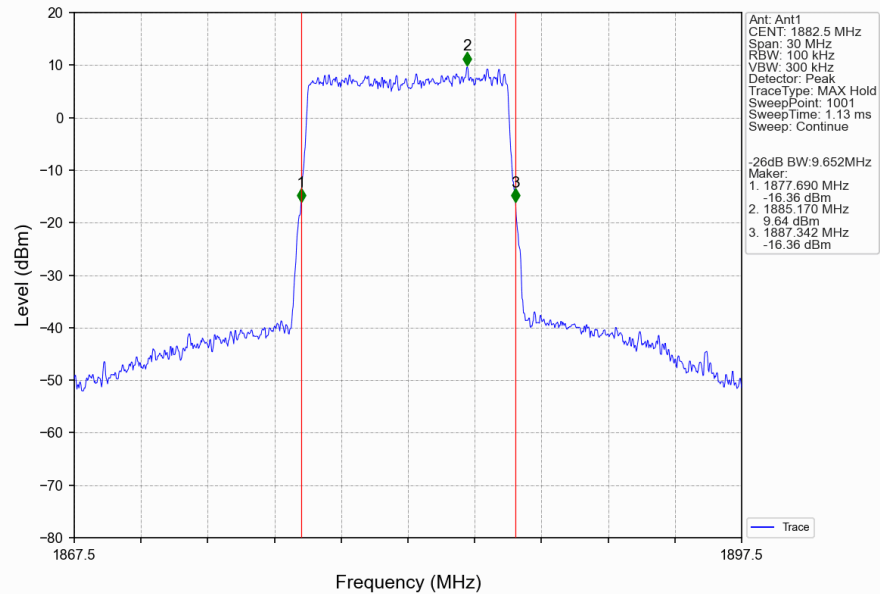
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



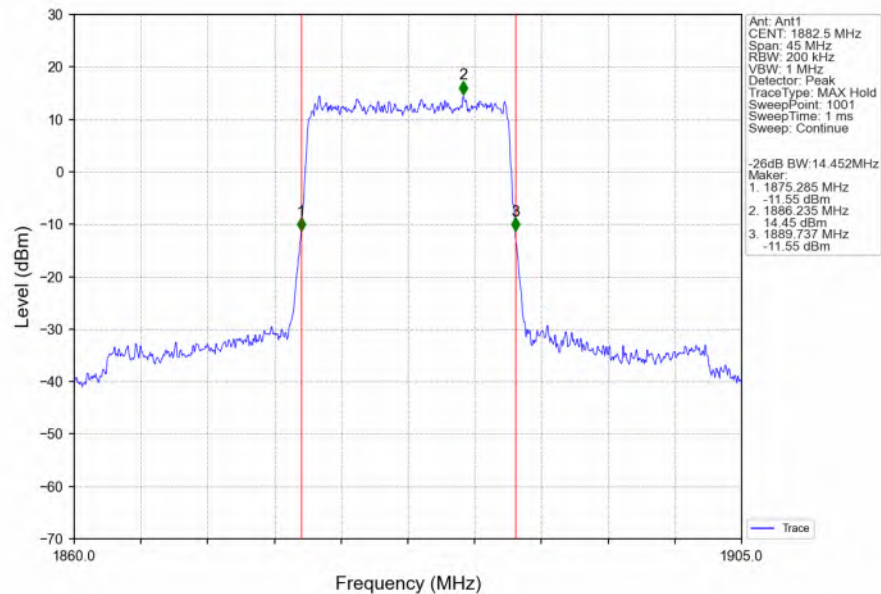
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



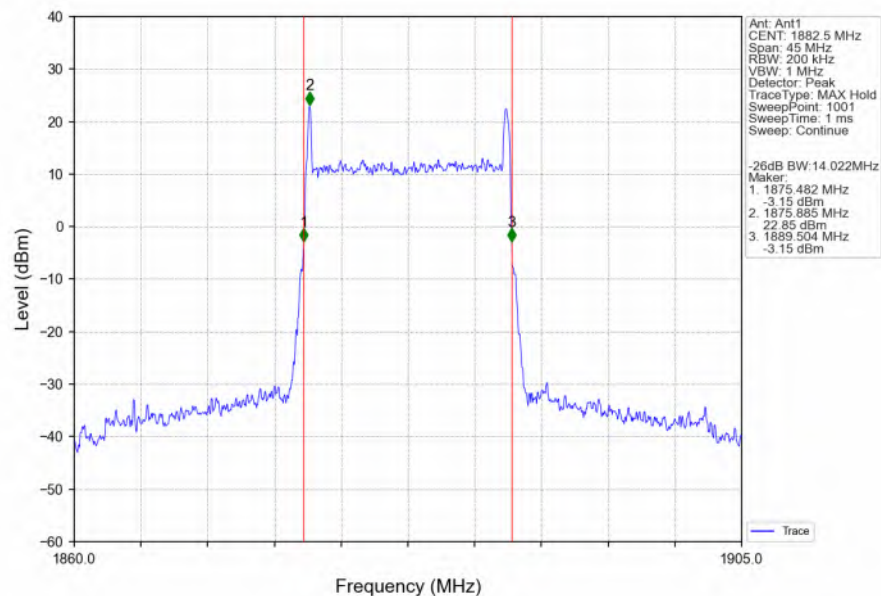
Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



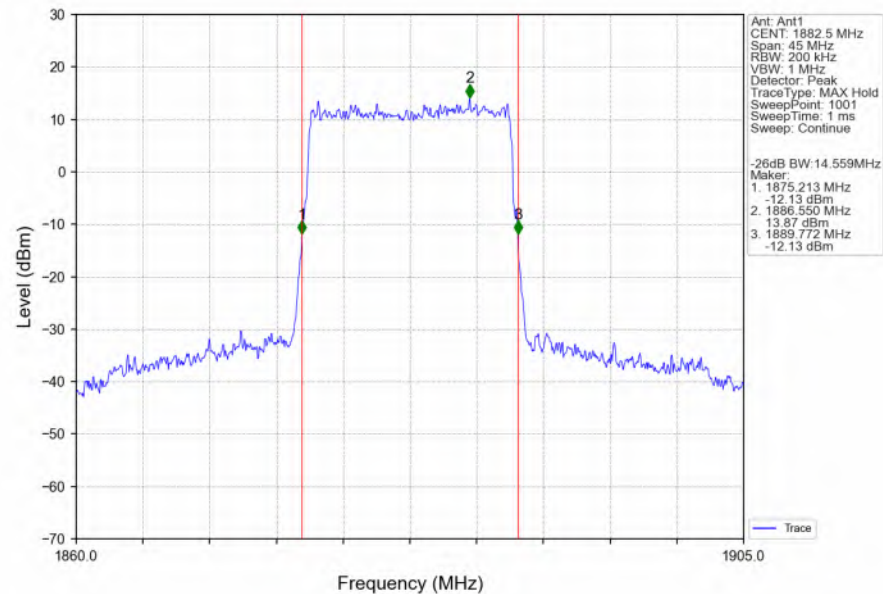
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



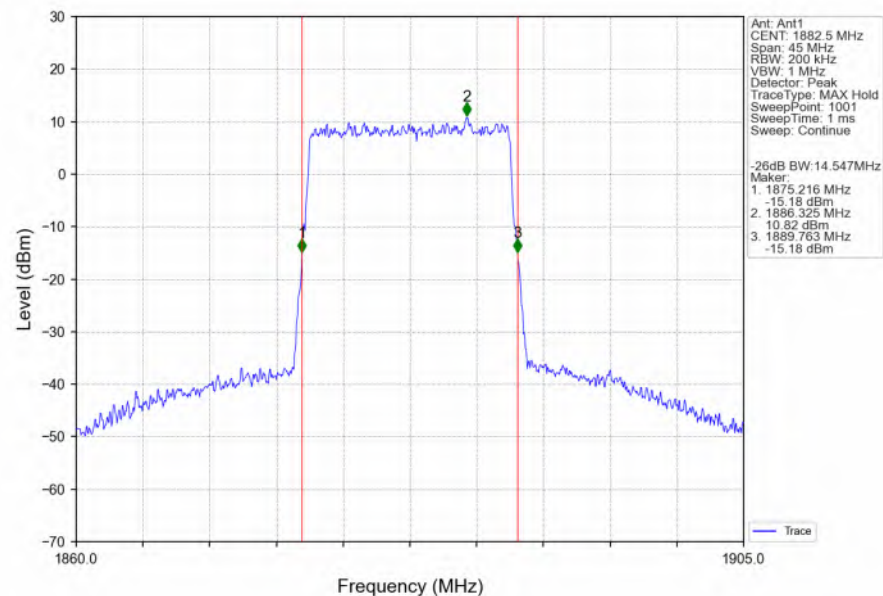
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



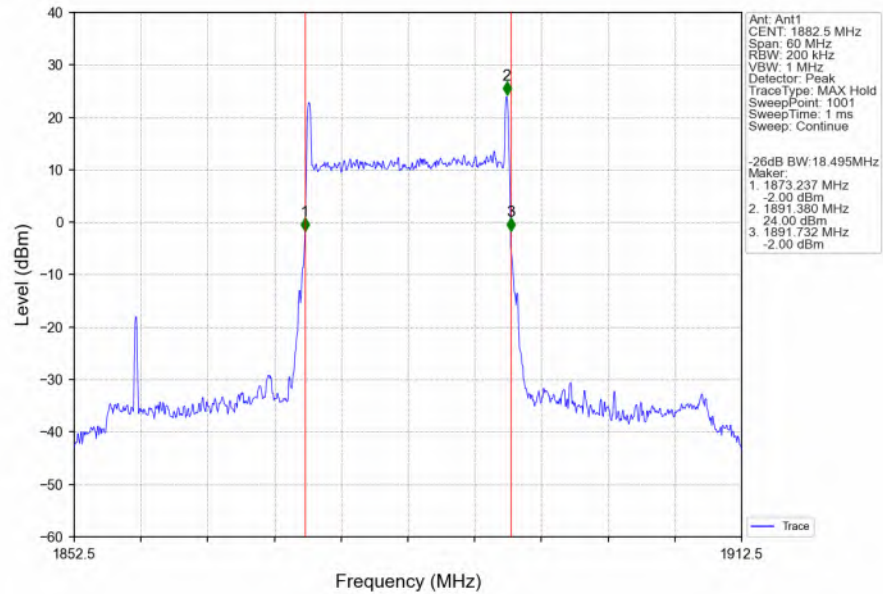
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



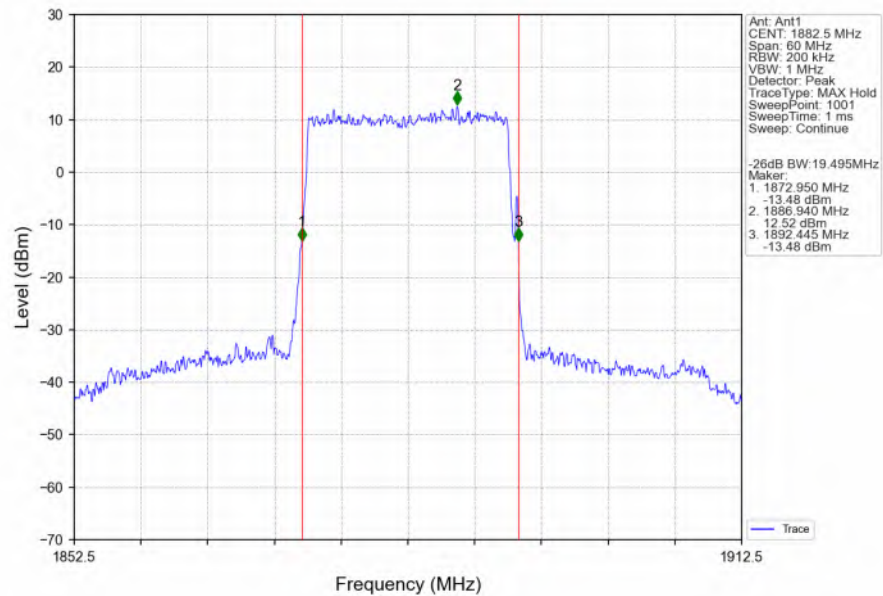
Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



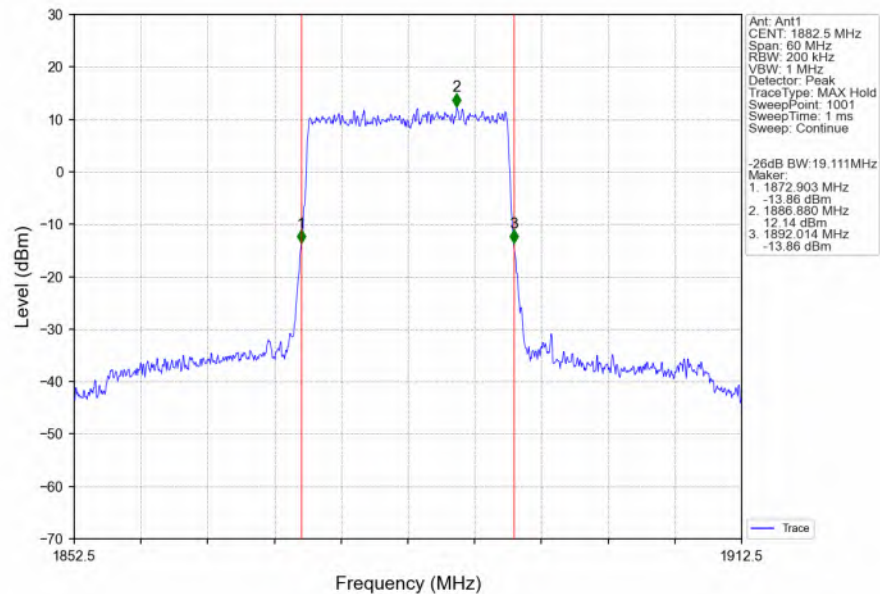
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



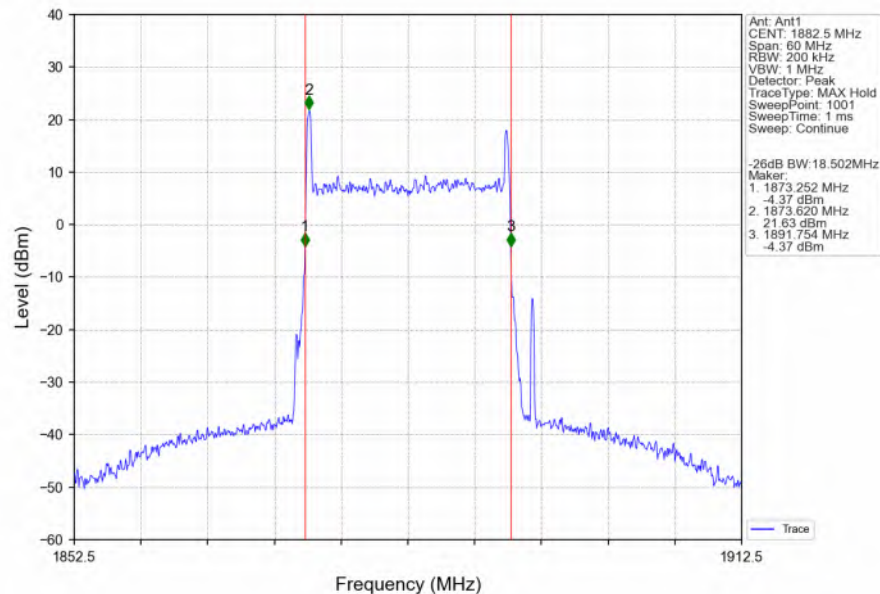
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV





4. Peak-Average Ratio

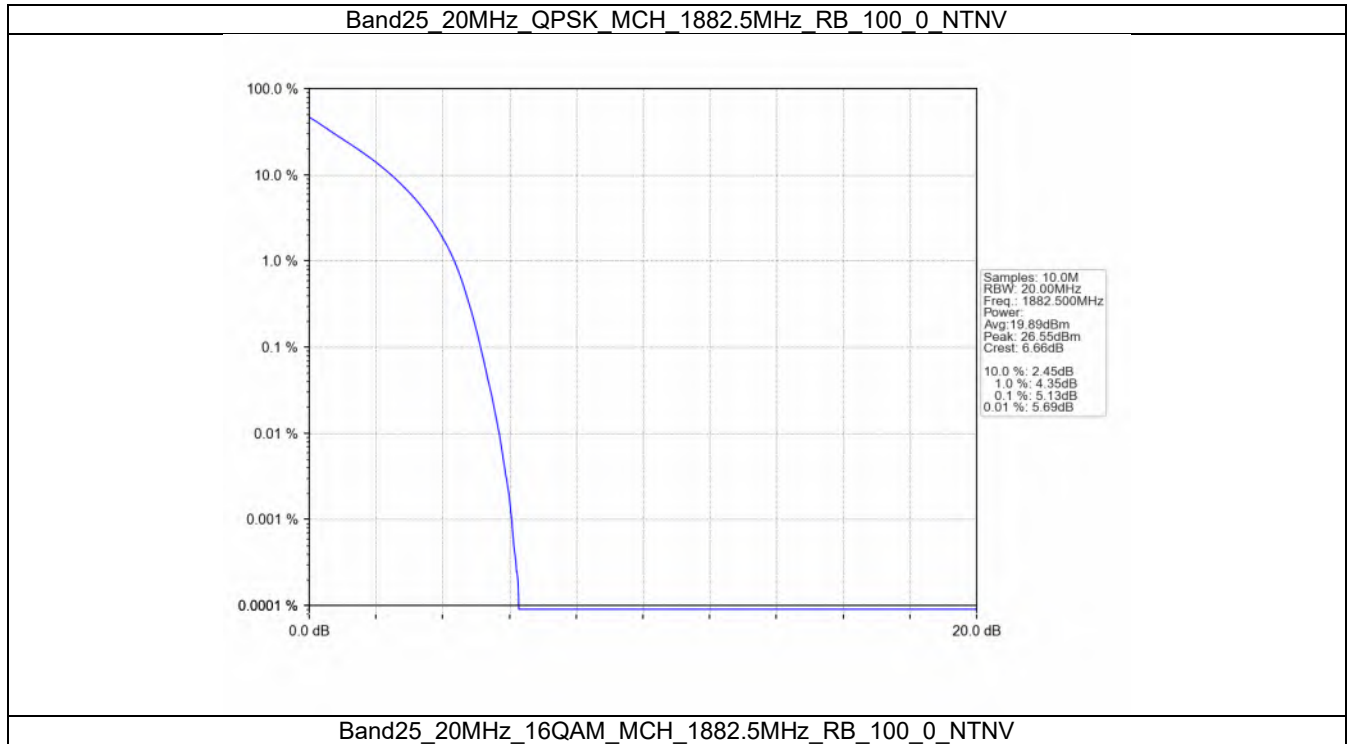
4.1 Test Result

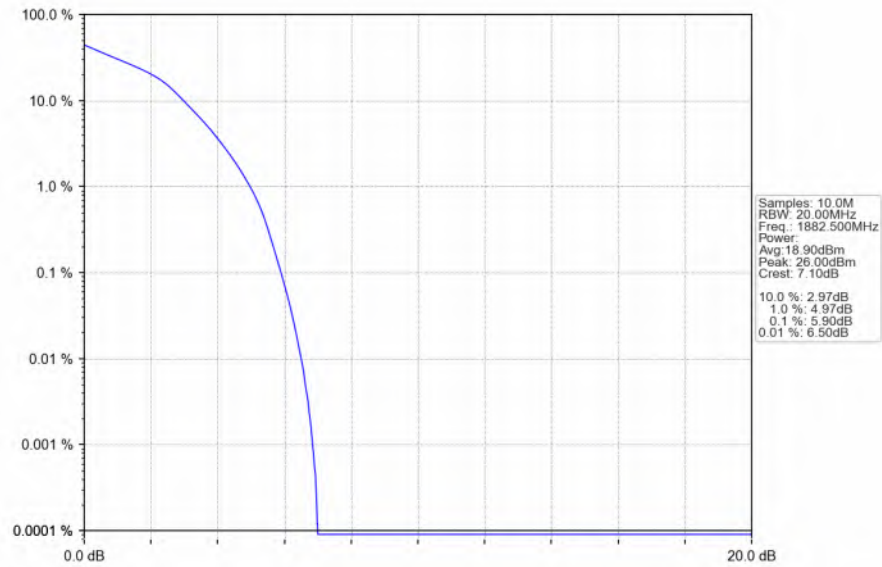
4.1.1 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.13	<=13	Pass
16QAM	1882.5	100	0	5.90	<=13	Pass
64QAM	1882.5	100	0	5.90	<=13	Pass
256QAM	1882.5	100	0	6.71	<=13	Pass

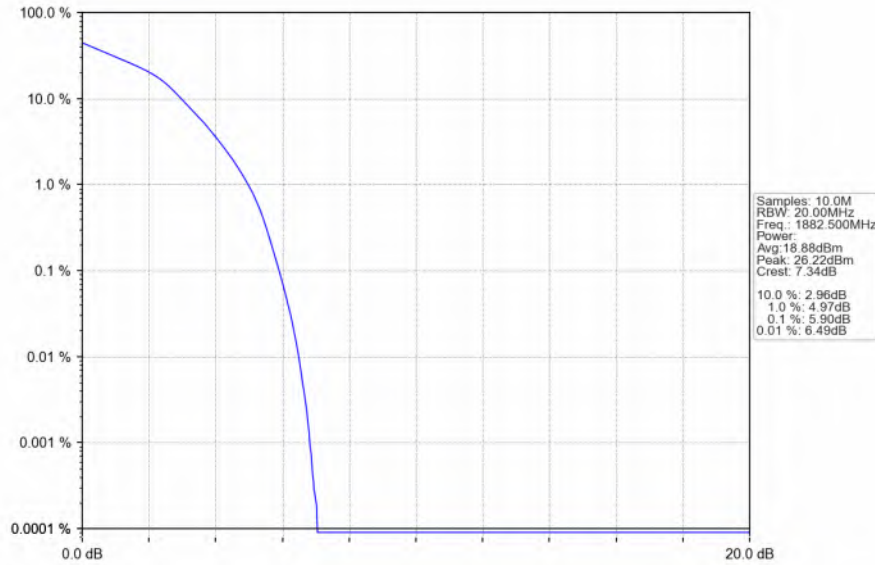
4.2 Test Graph

4.2.1 B25_20MHz

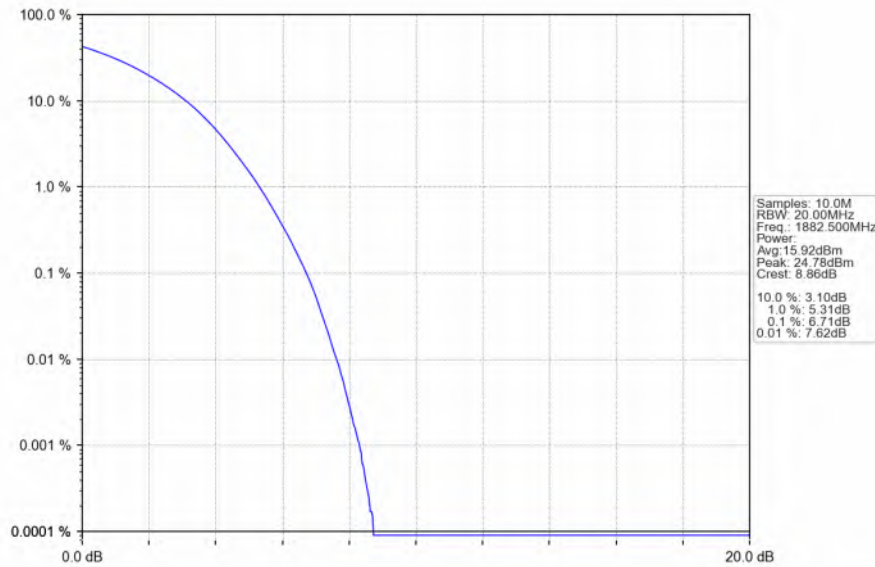




Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 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
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTV						
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

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTVN						
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

5.1.4 B25_10MHz

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



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	(MHz)	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

5.1.5 B25_15MHz

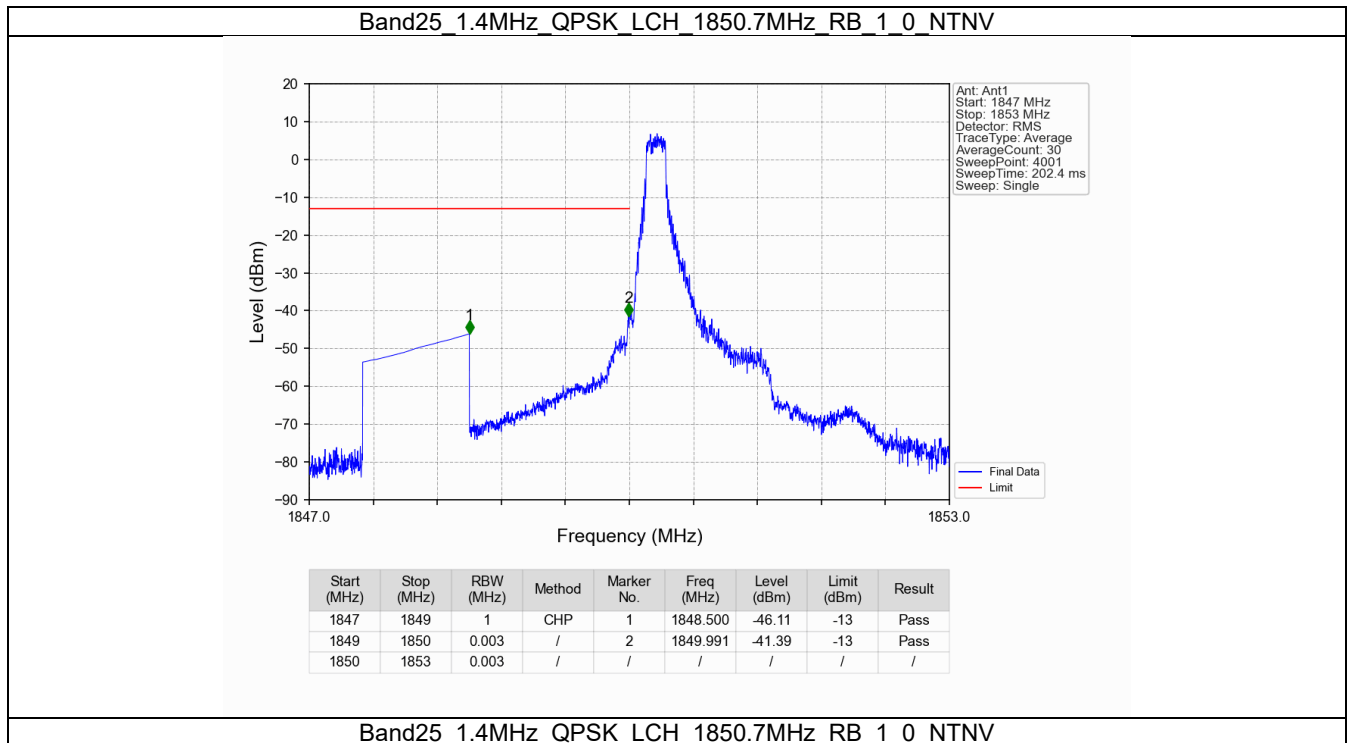
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1907.5	1	0	Refer To Test Graph	
	74			Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass

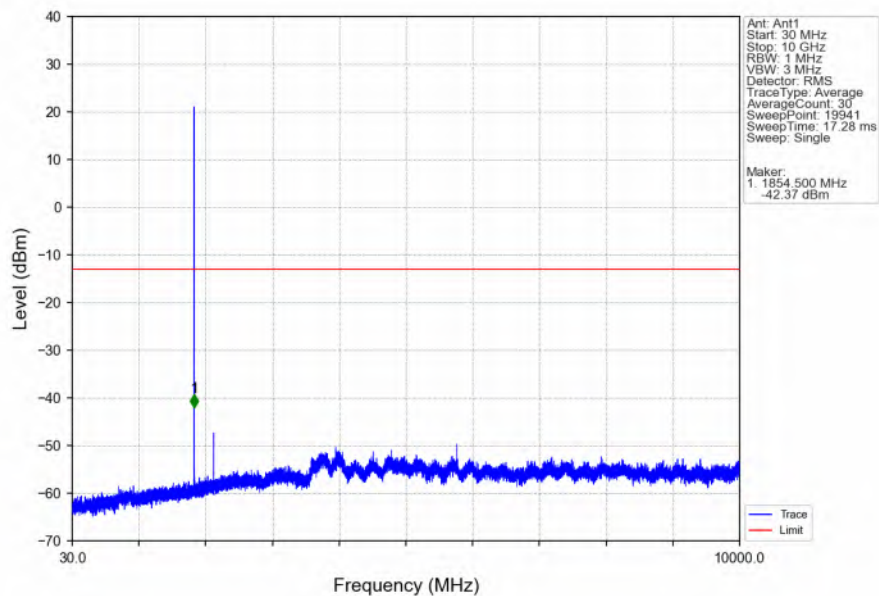
5.1.6 B25_20MHz

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

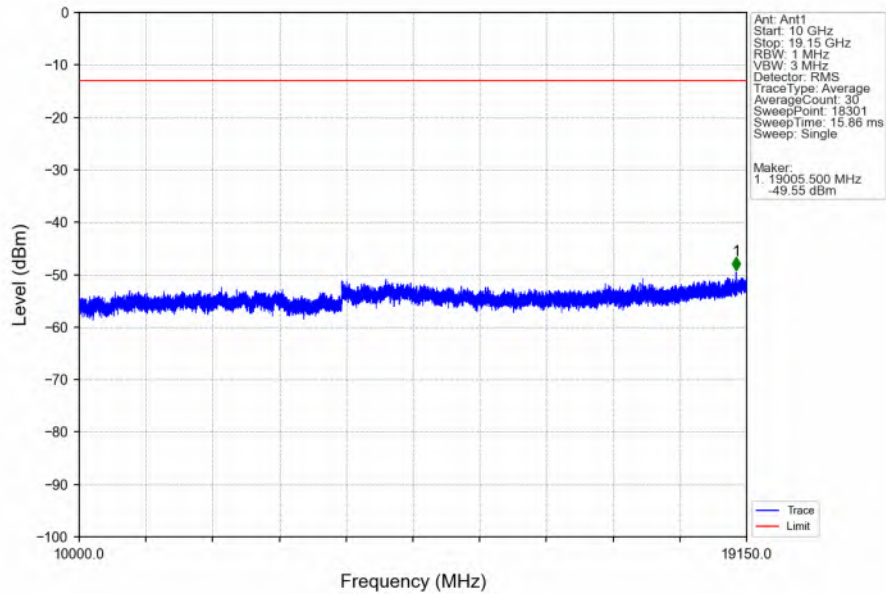
5.2 Test Graph

5.2.1 B25_1.4MHz

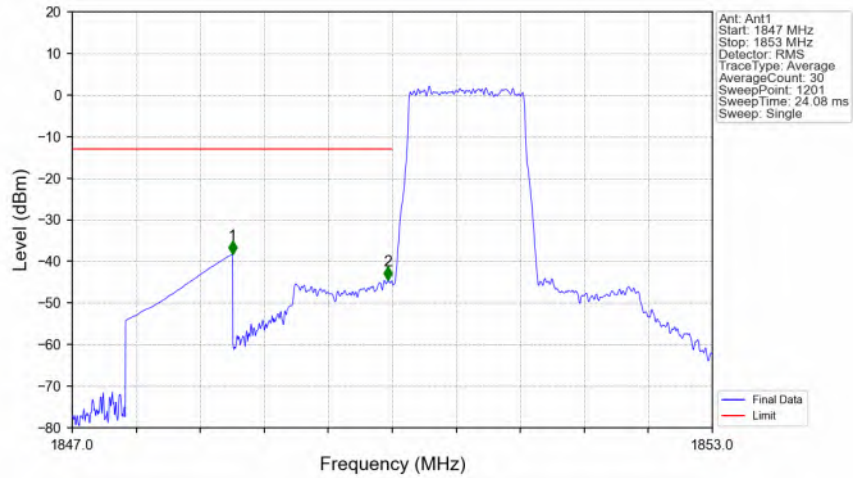




Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

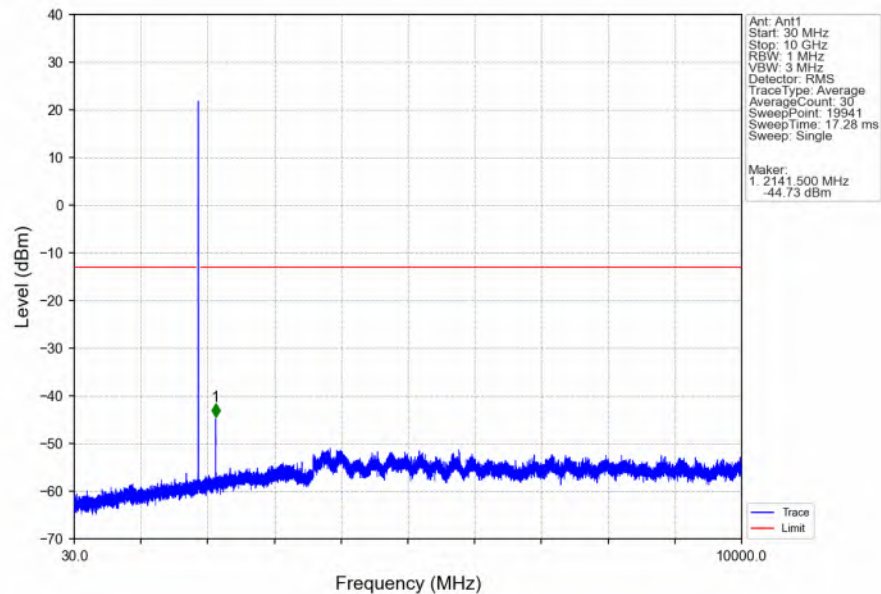


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

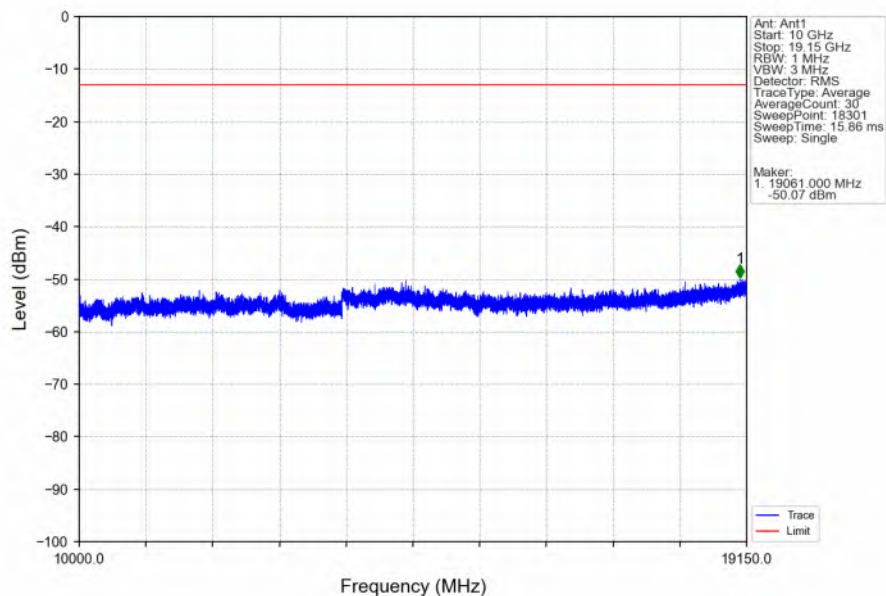


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-38.30	-13	Pass
1849	1850	0.012	CHP	2	1849.960	-44.44	-13	Pass
1850	1853	0.012	CHP	/	/	/	/	/

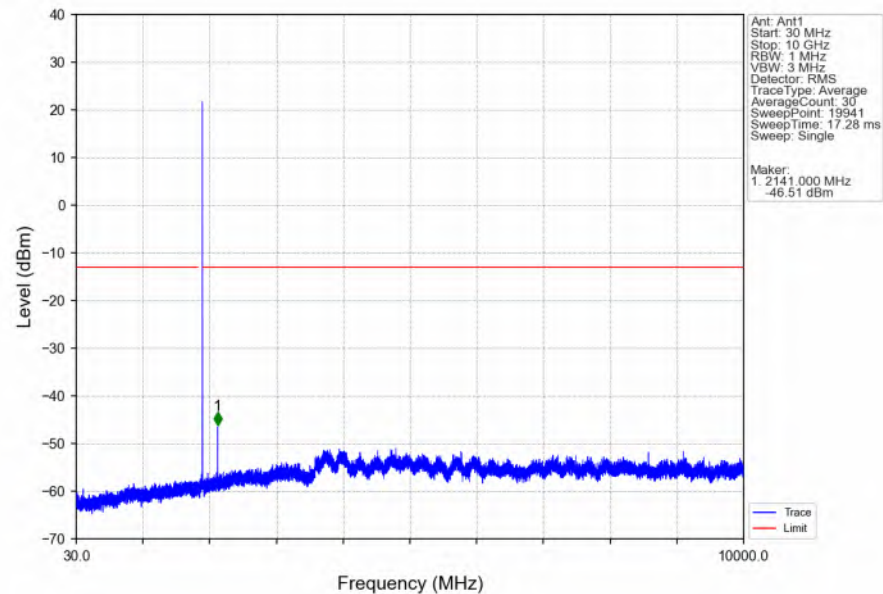
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



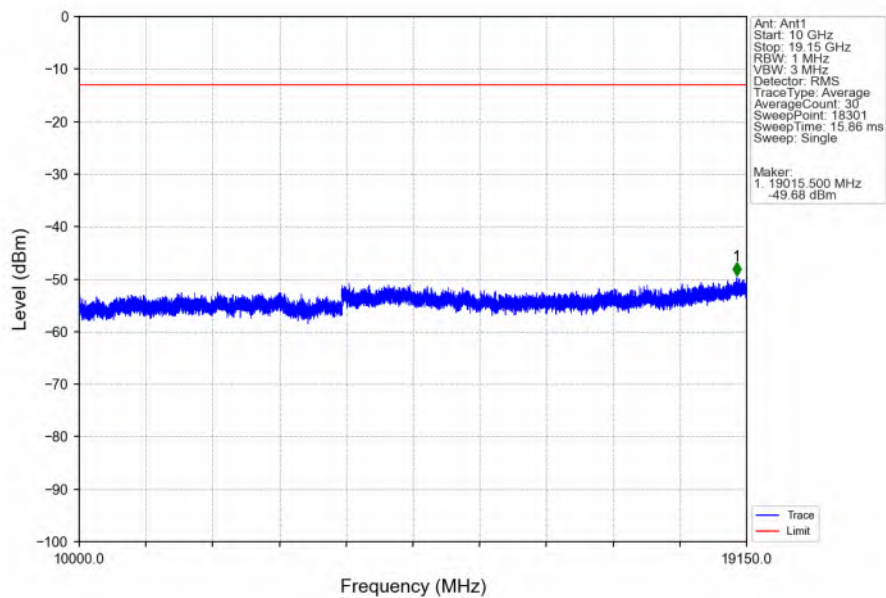
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



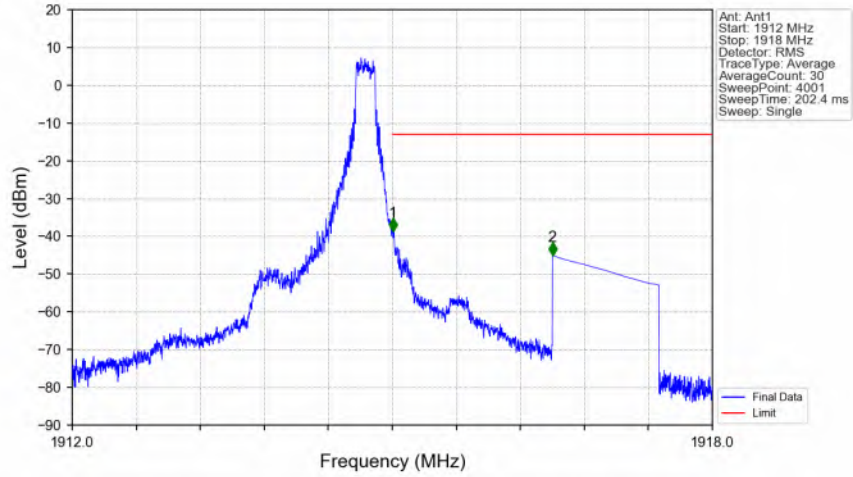
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

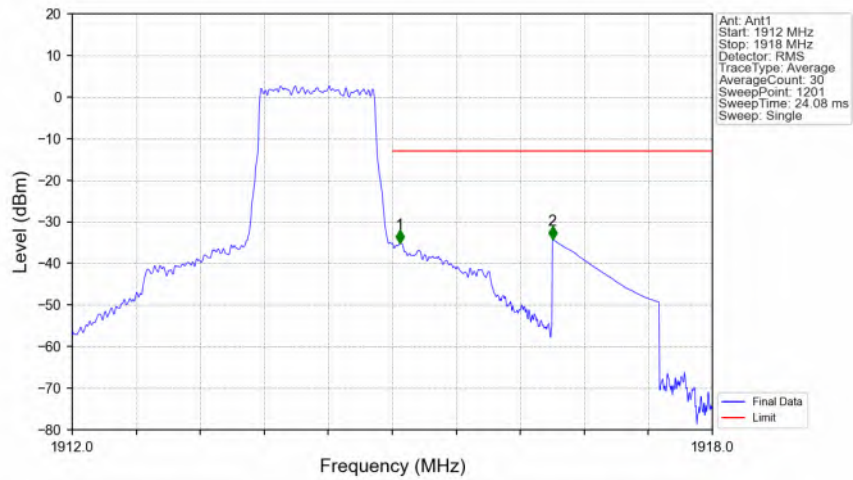


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



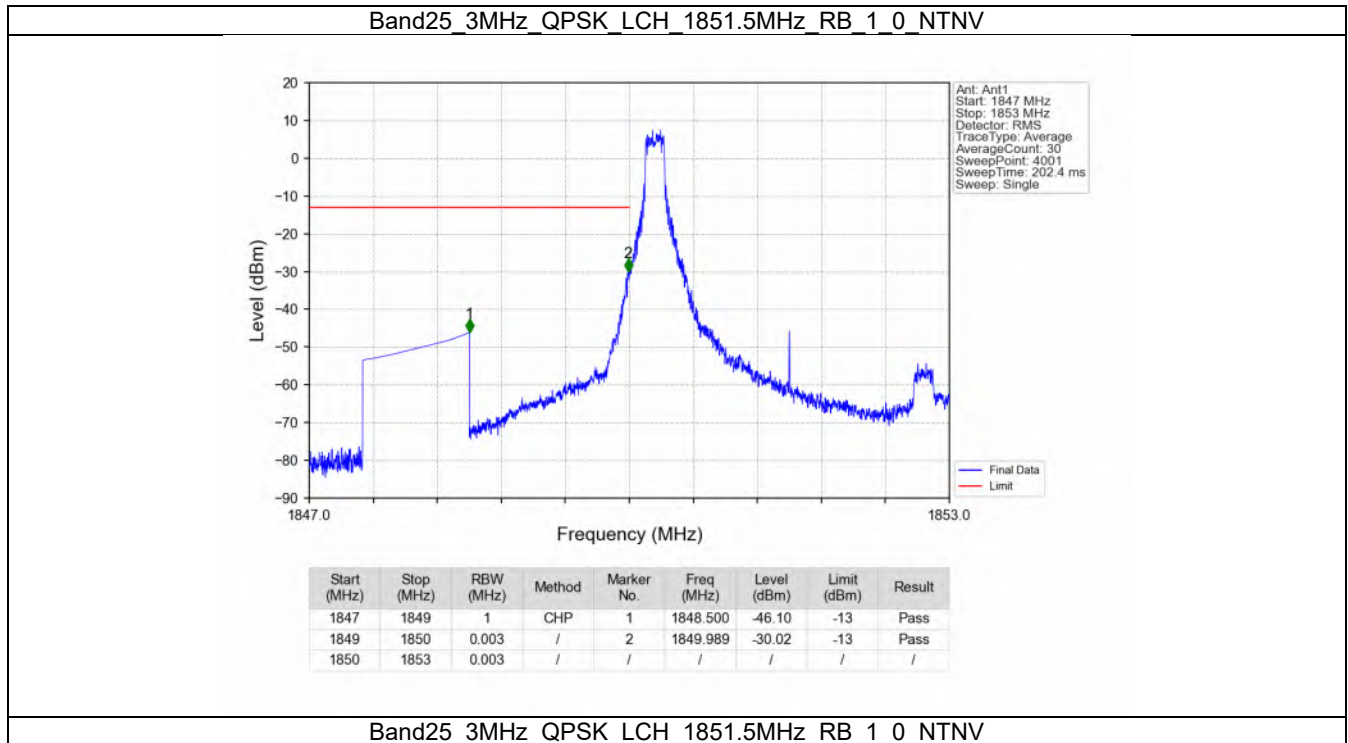
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-38.72	-13	Pass
1916	1918	1	CHP	2	1916.500	-44.99	-13	Pass

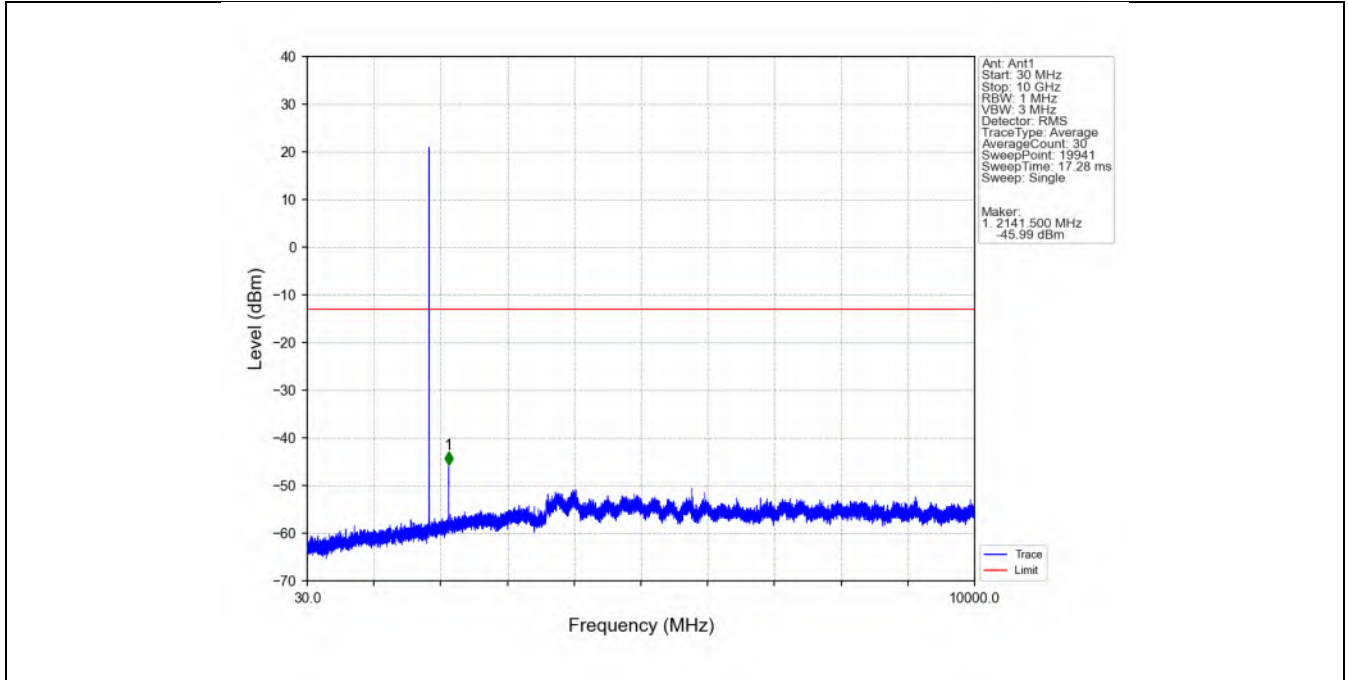
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



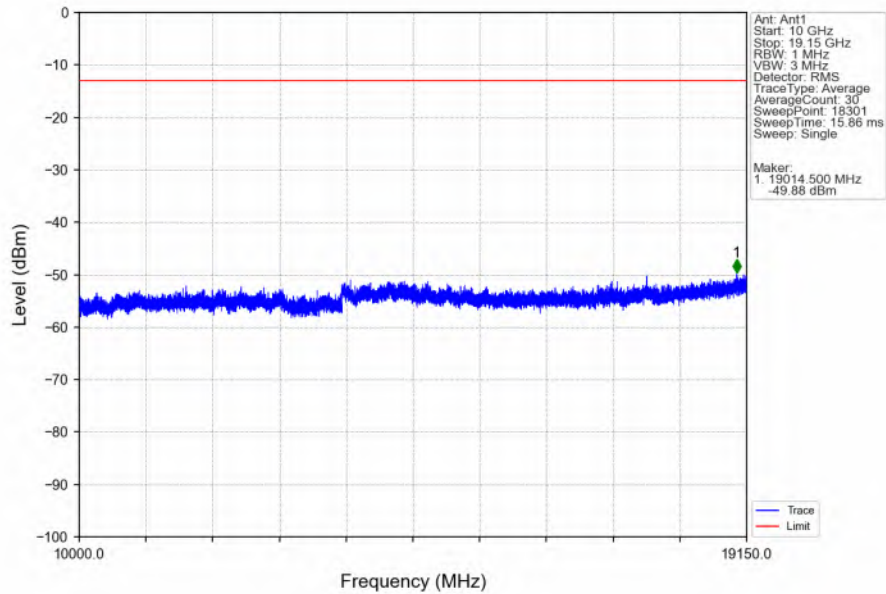
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.012	CHP	/	/	/	/	/
1915	1916	0.012	CHP	1	1915.070	-35.08	-13	Pass
1916	1918	1	CHP	2	1916.500	-34.21	-13	Pass

5.2.2 B25_3MHz

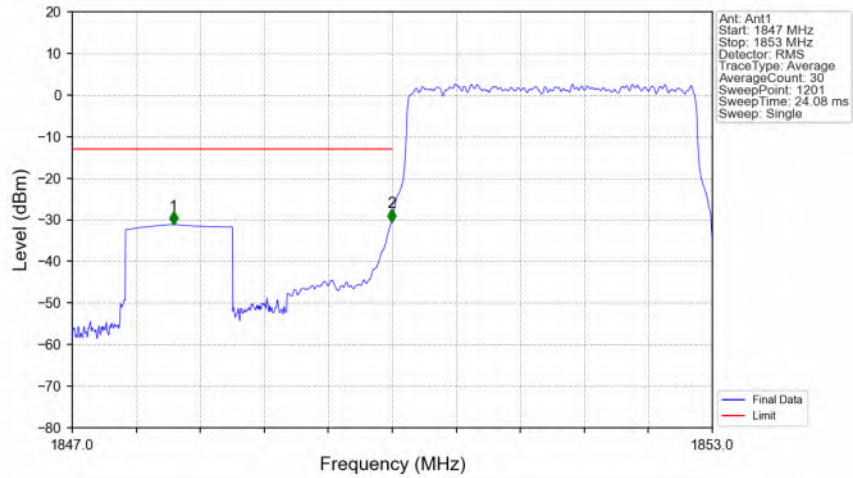




Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

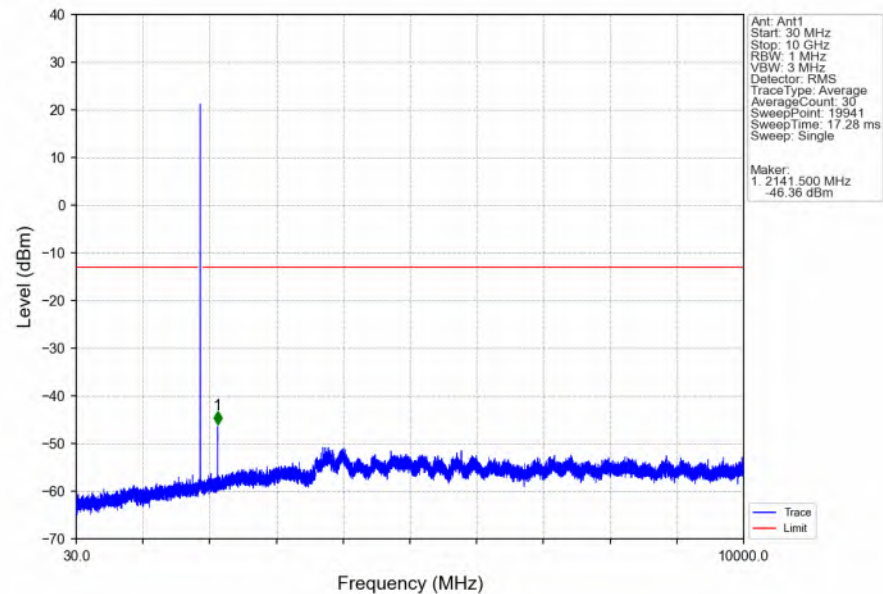


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

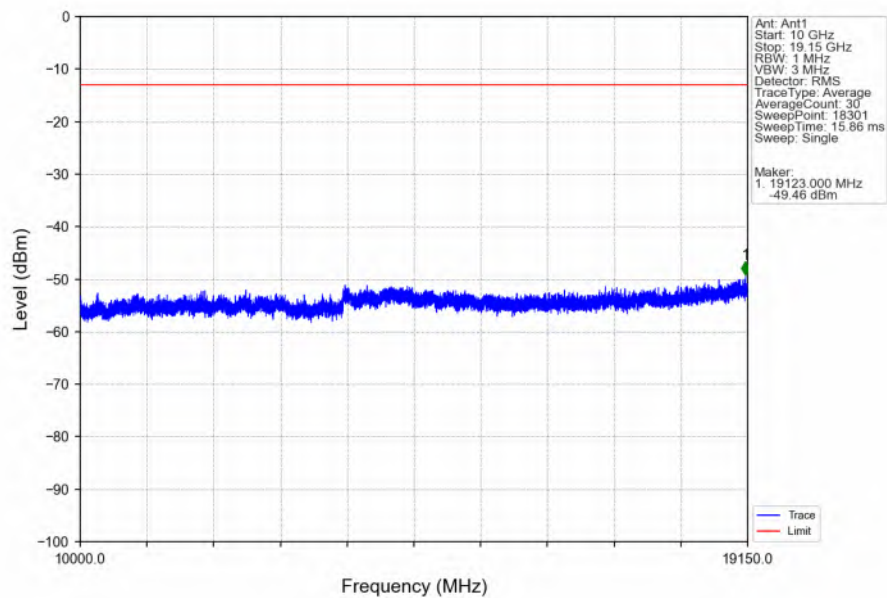


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.950	-31.12	-13	Pass
1849	1850	0.029	CHP	2	1849.995	-30.49	-13	Pass
1850	1853	0.029	CHP	/	/	/	/	/

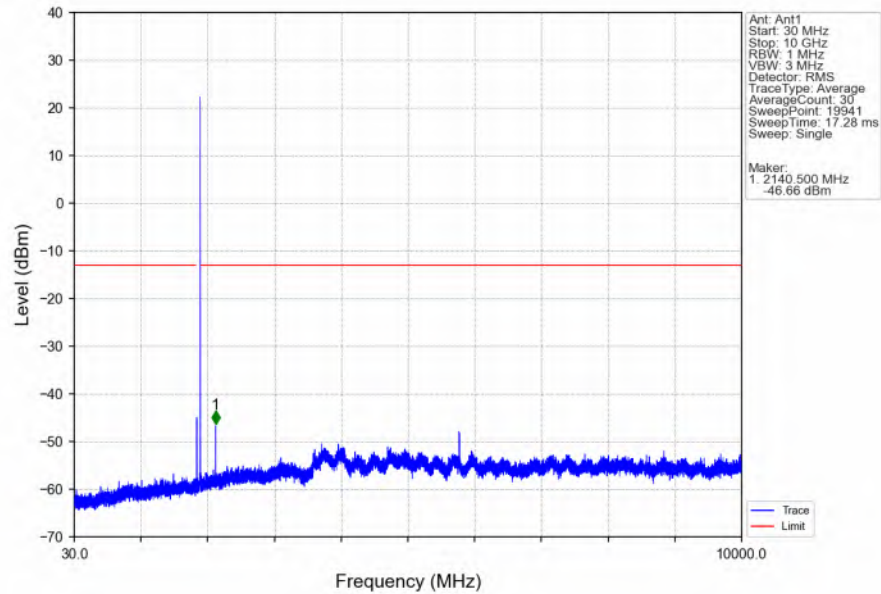
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



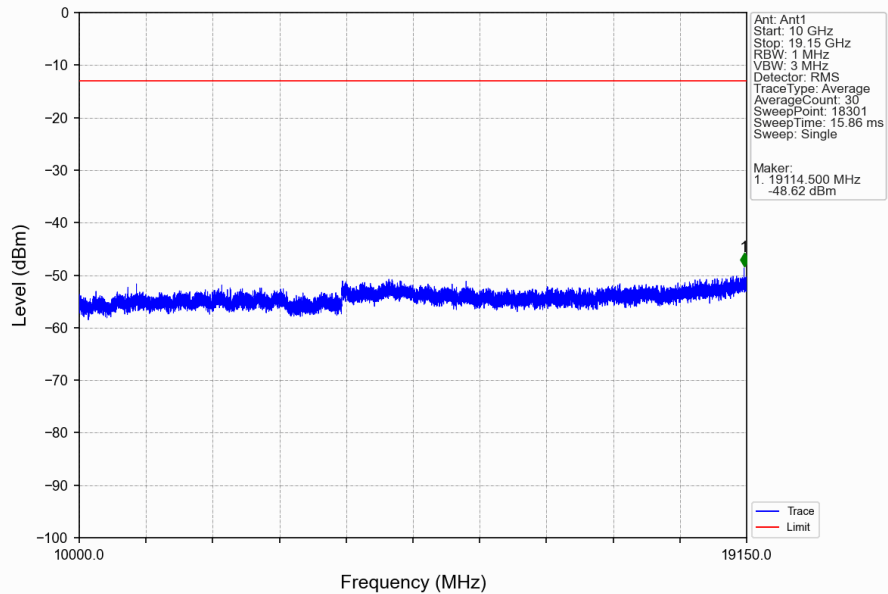
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



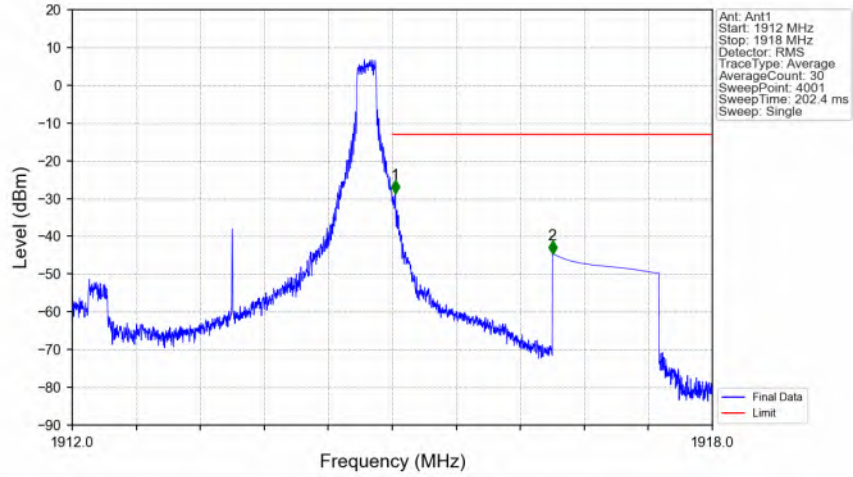
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

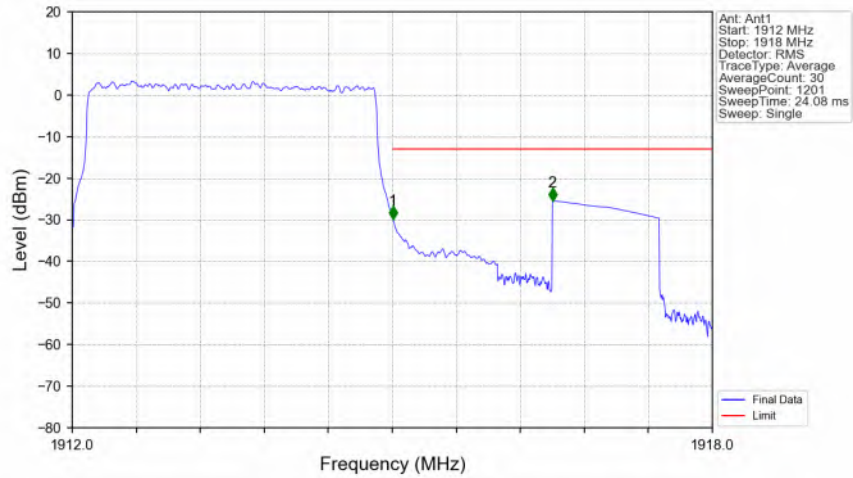


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



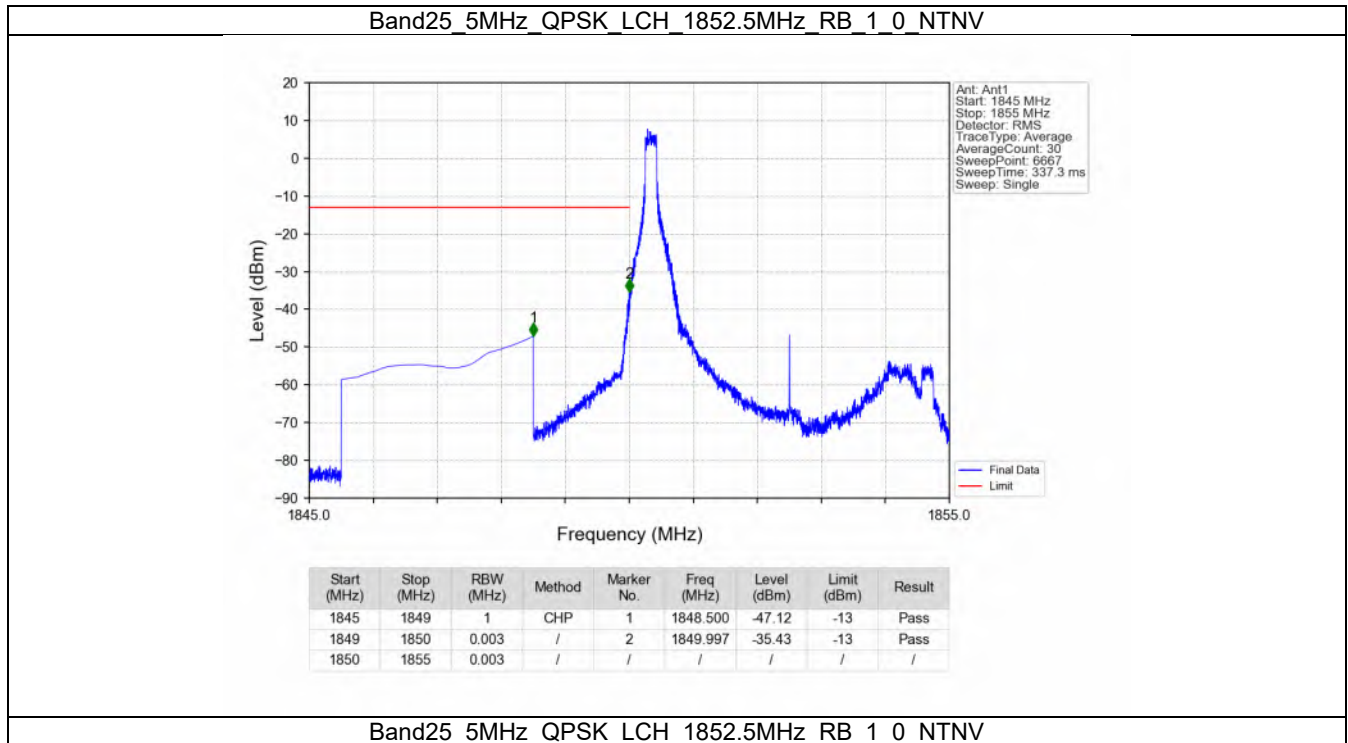
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.027	-28.57	-13	Pass
1916	1918	1	CHP	2	1916.500	-44.58	-13	Pass

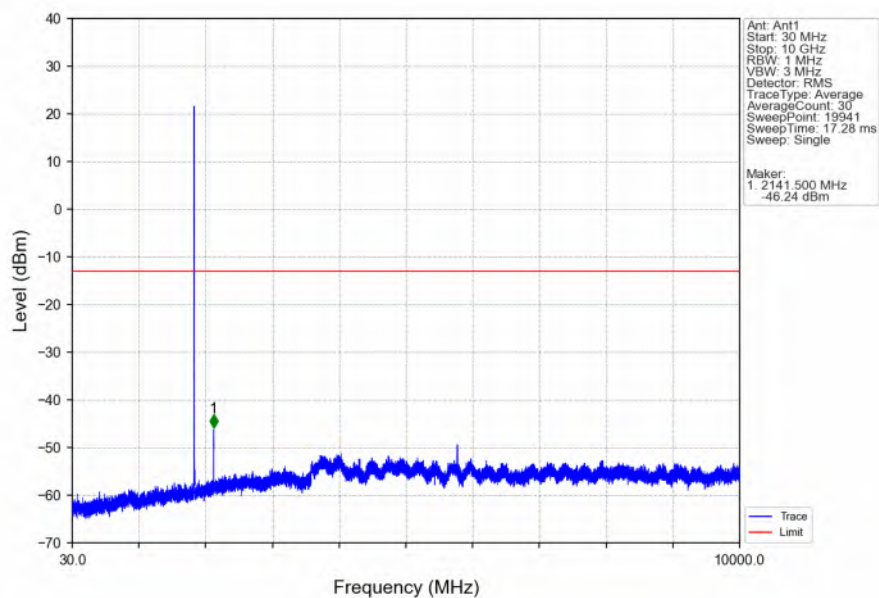
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



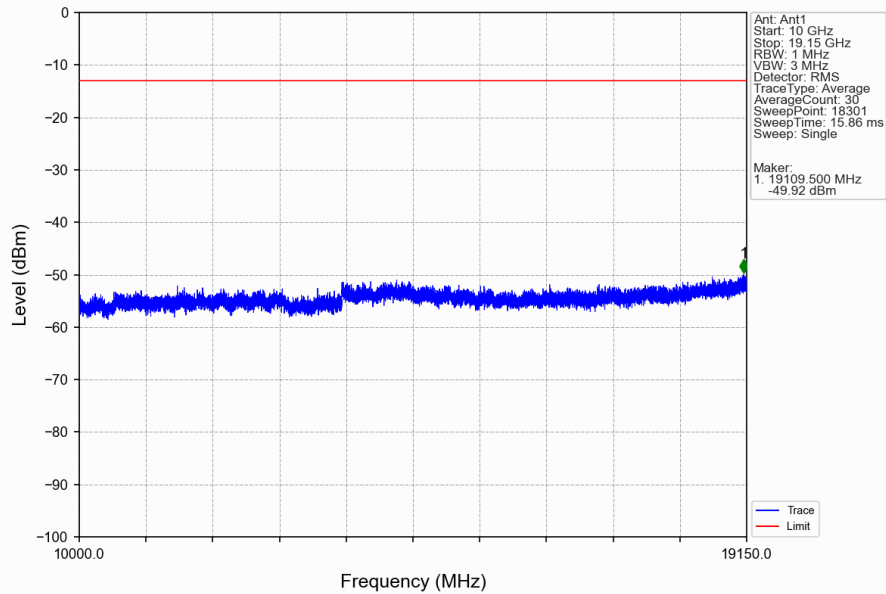
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.029	CHP	/	/	/	/	/
1915	1916	0.029	CHP	1	1915.005	-29.93	-13	Pass
1916	1918	1	CHP	2	1916.500	-25.41	-13	Pass

5.2.3 B25_5MHz

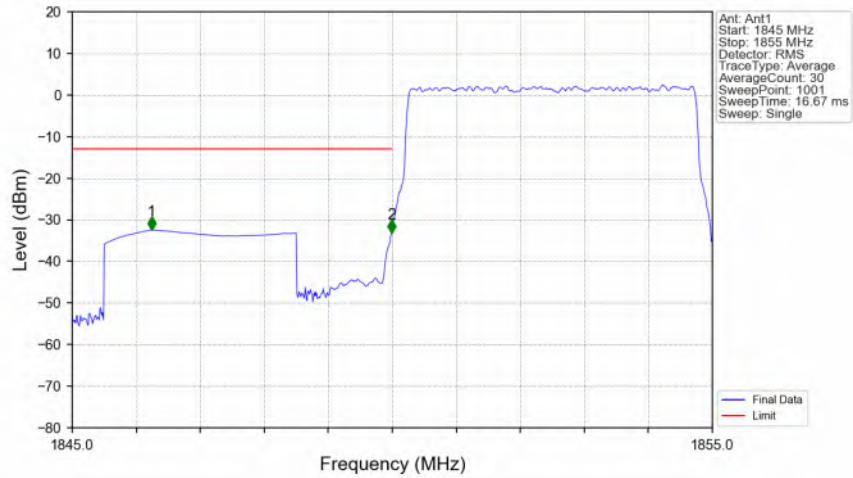




Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

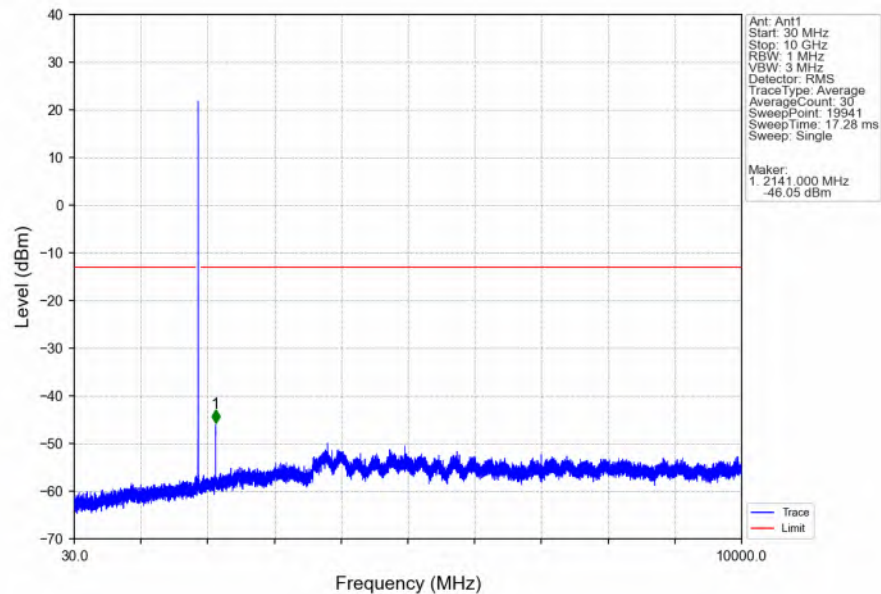


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

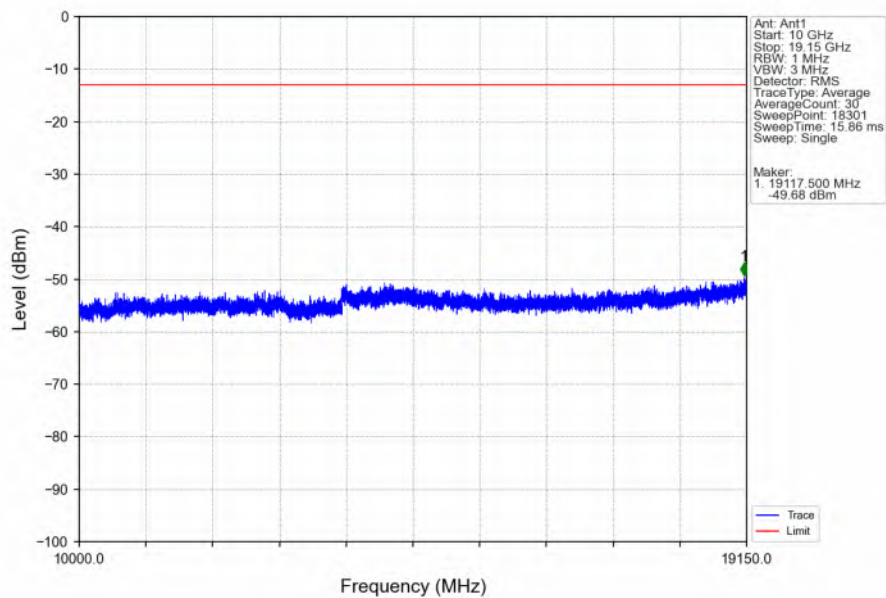


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.240	-32.47	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-33.13	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

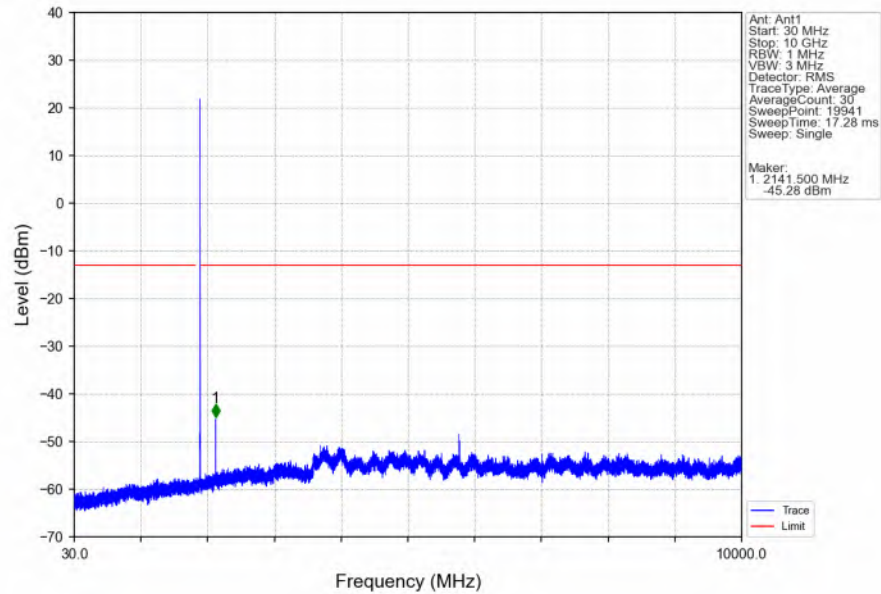
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



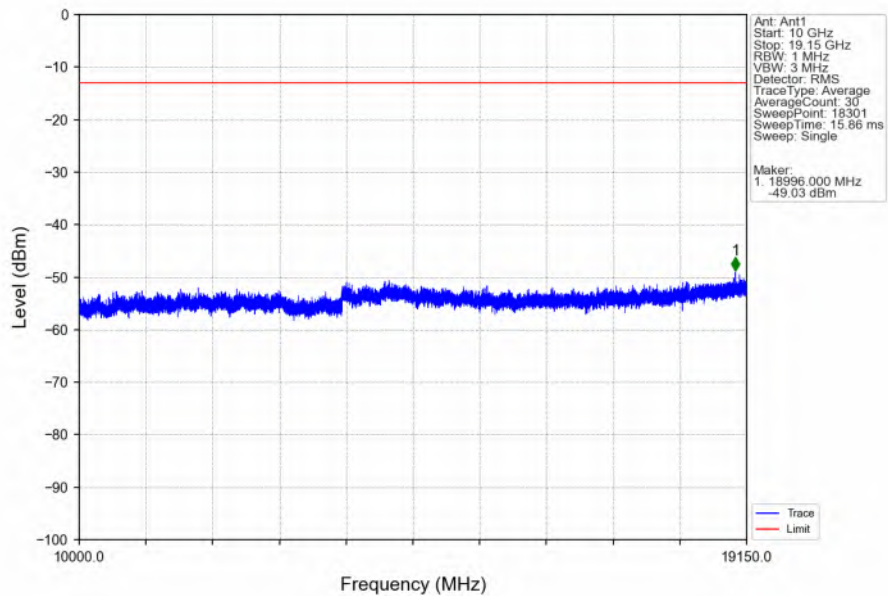
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



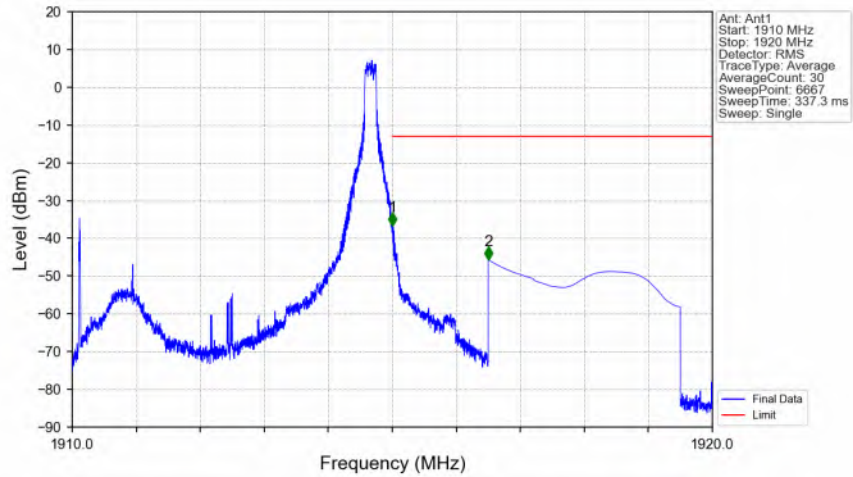
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

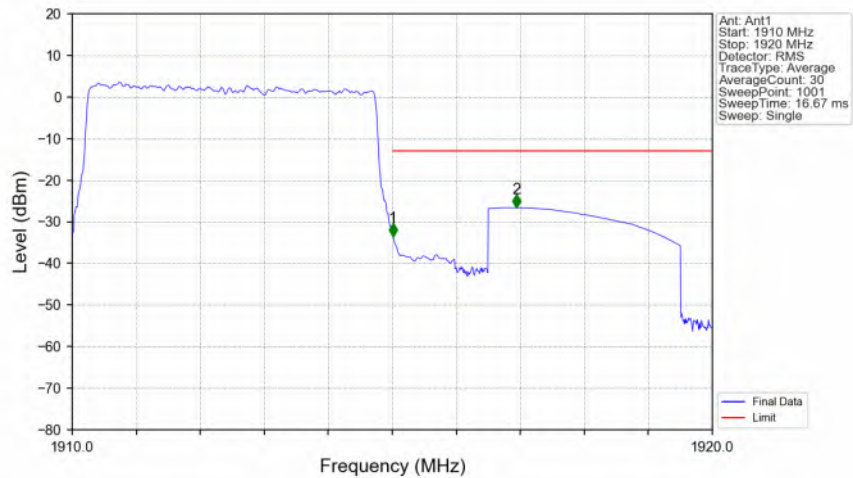


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



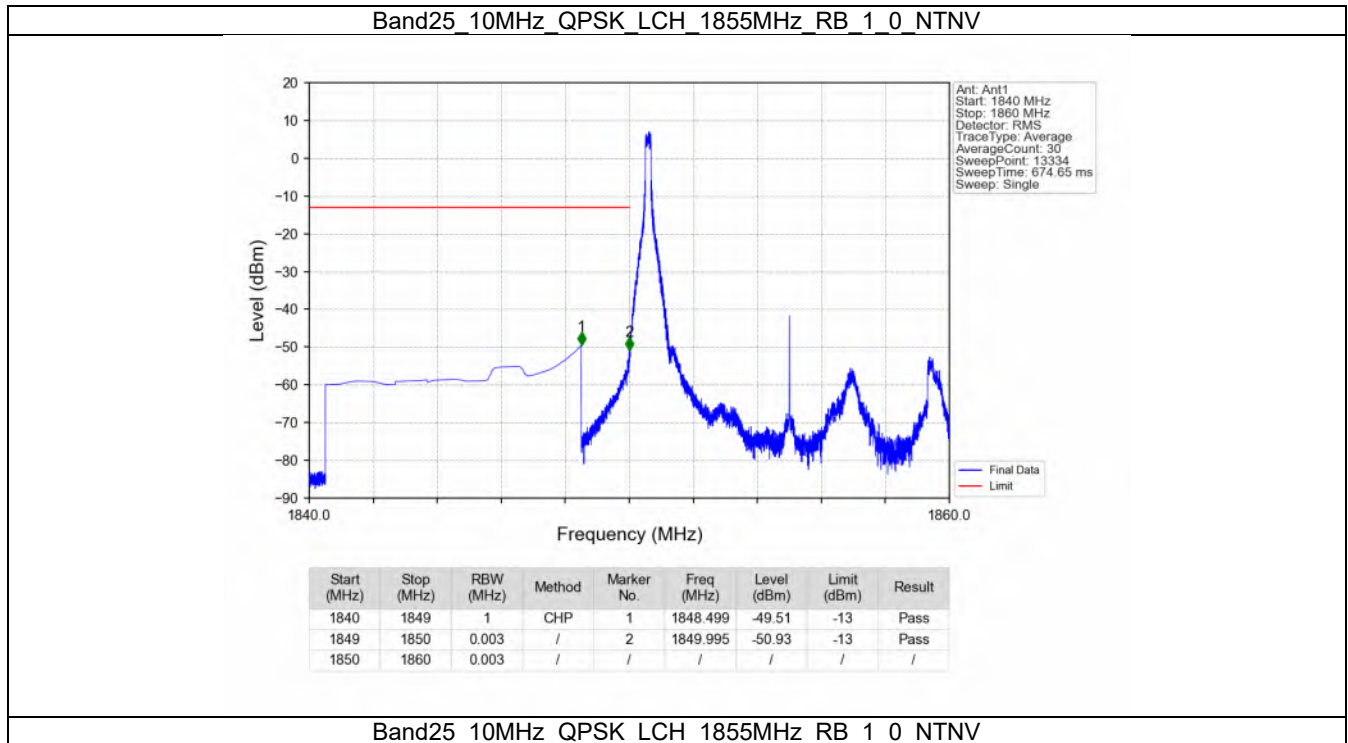
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-36.60	-13	Pass
1916	1920	1	CHP	2	1916.500	-45.69	-13	Pass

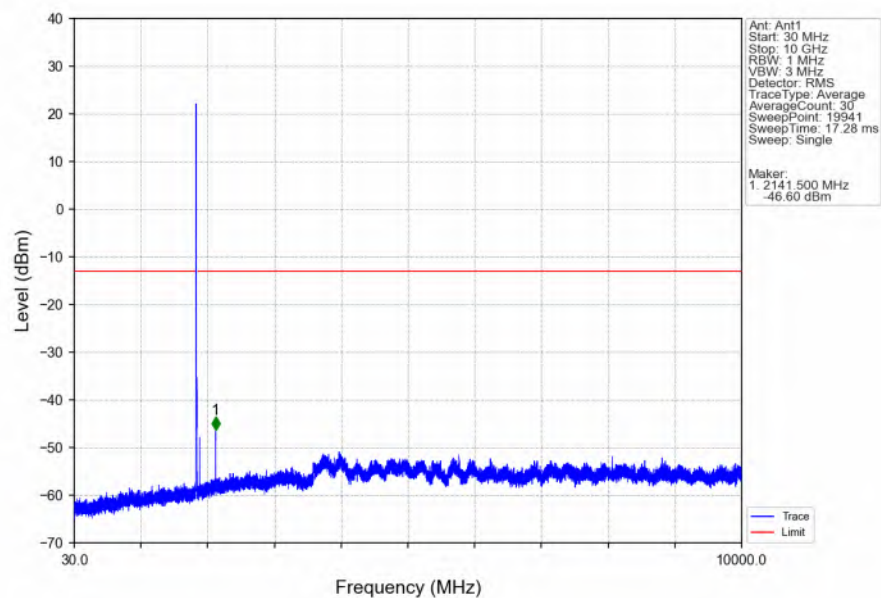
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



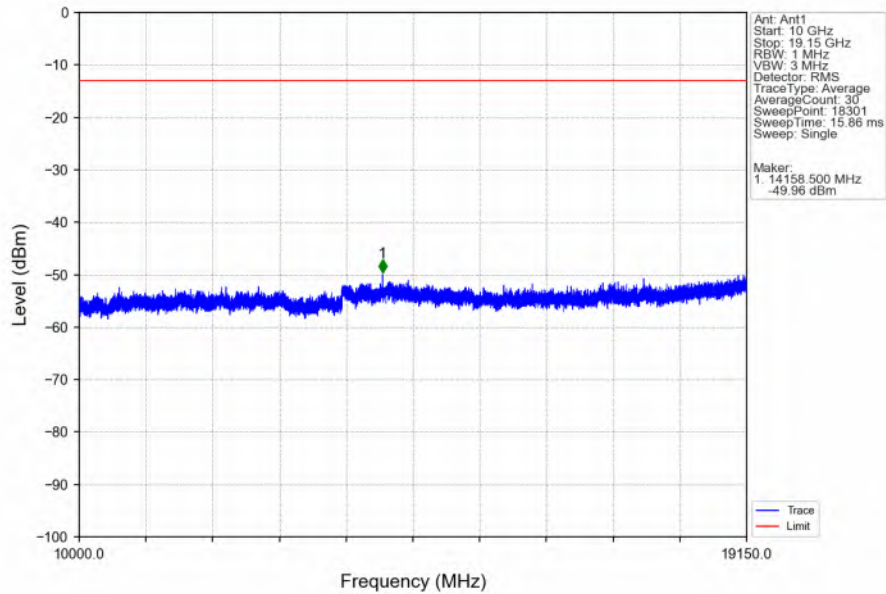
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05	CHP	/	/	/	/	/
1915	1916	0.05	CHP	1	1915.010	-33.45	-13	Pass
1916	1920	1	CHP	2	1916.940	-26.63	-13	Pass

5.2.4 B25_10MHz

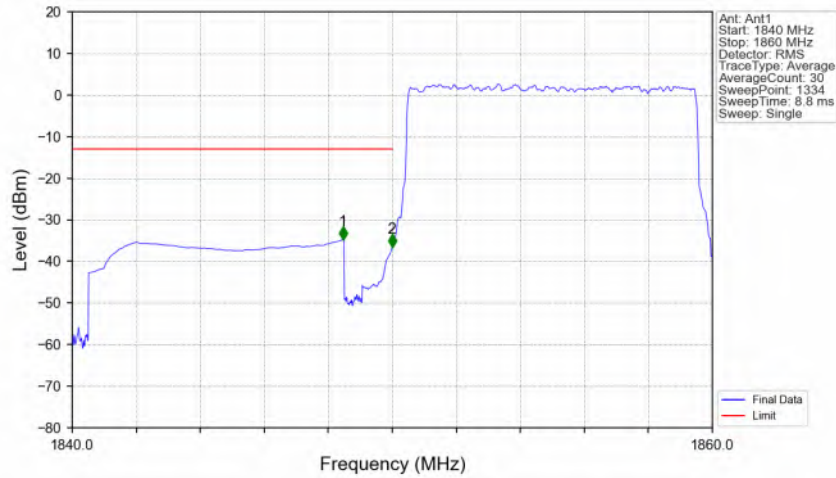




Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

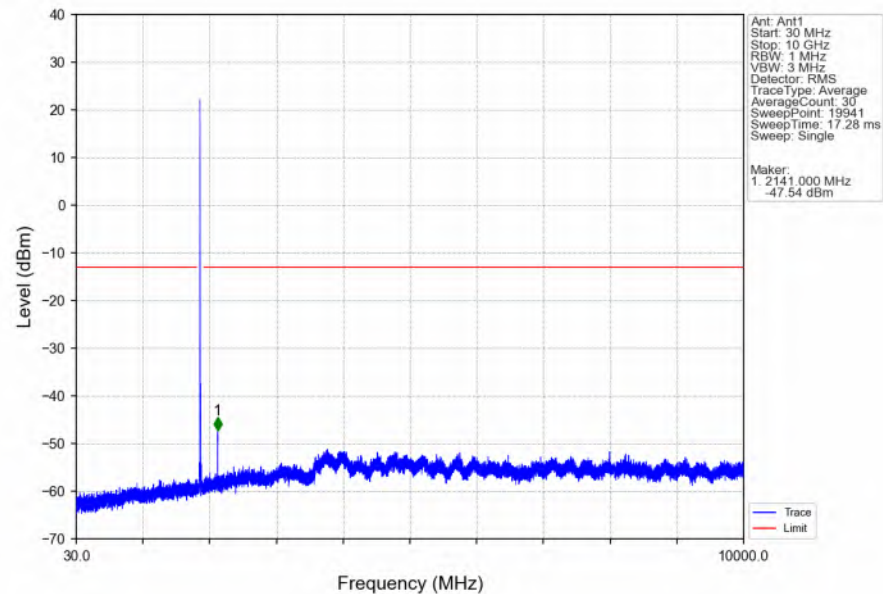


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

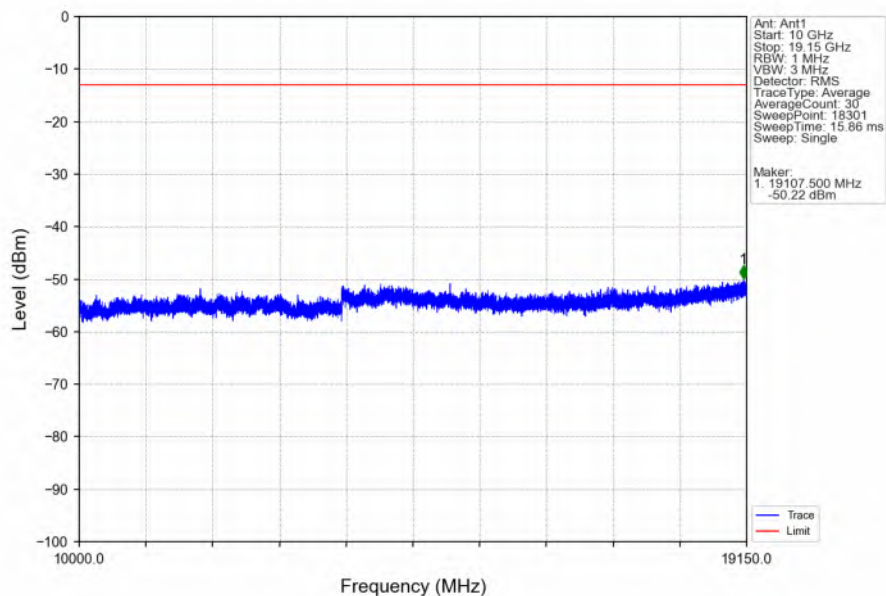


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.462	-34.75	-13	Pass
1849	1850	0.096	CHP	2	1849.992	-36.55	-13	Pass
1850	1860	0.096	CHP	/	/	/	/	/

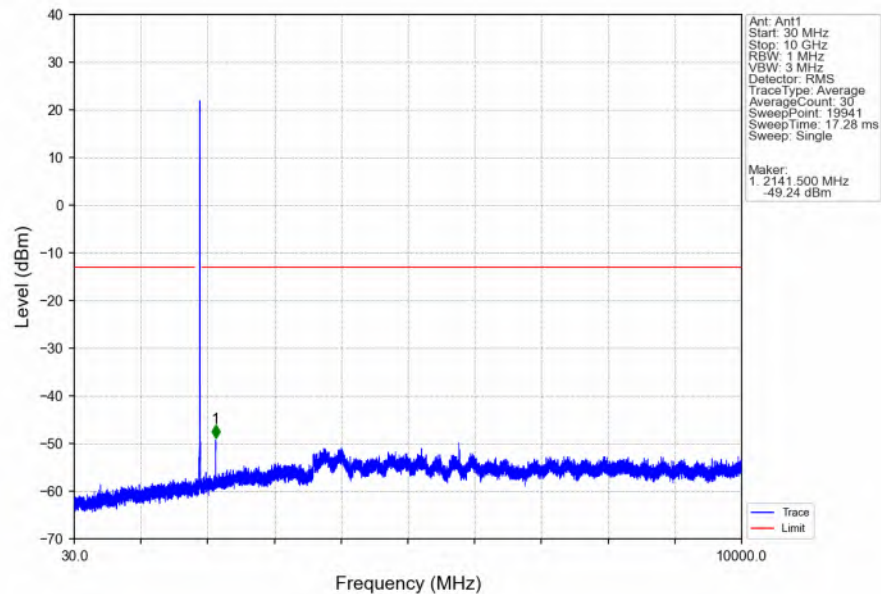
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



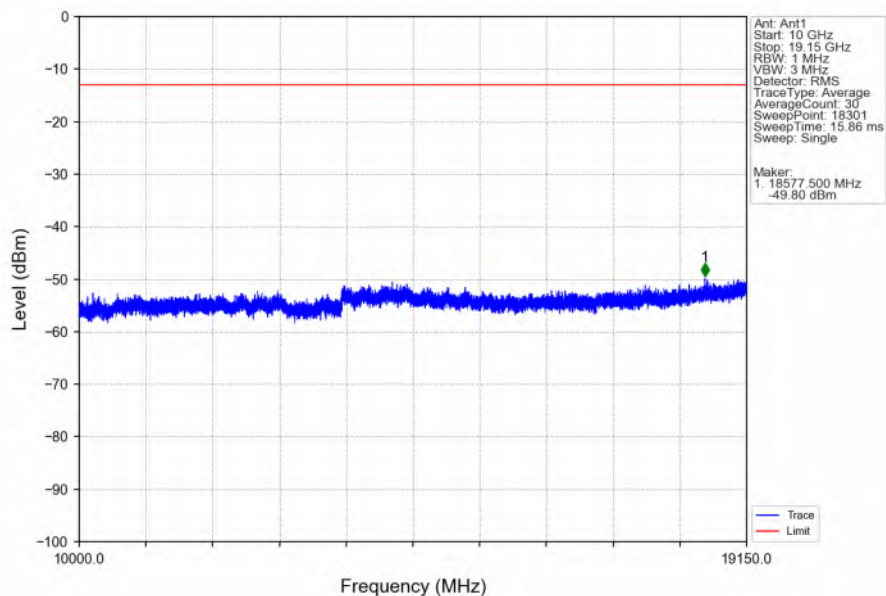
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



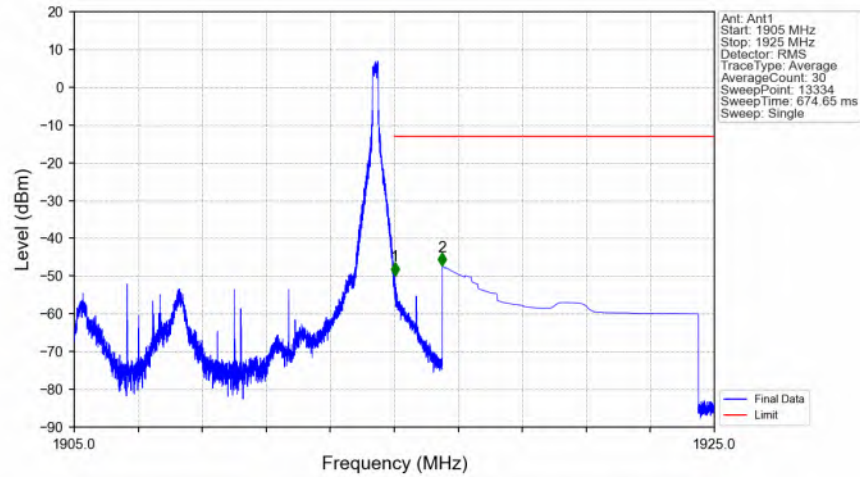
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

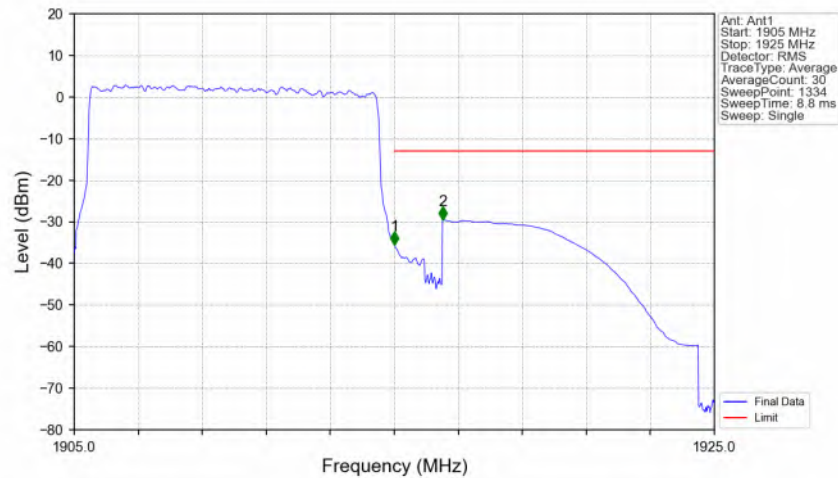


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



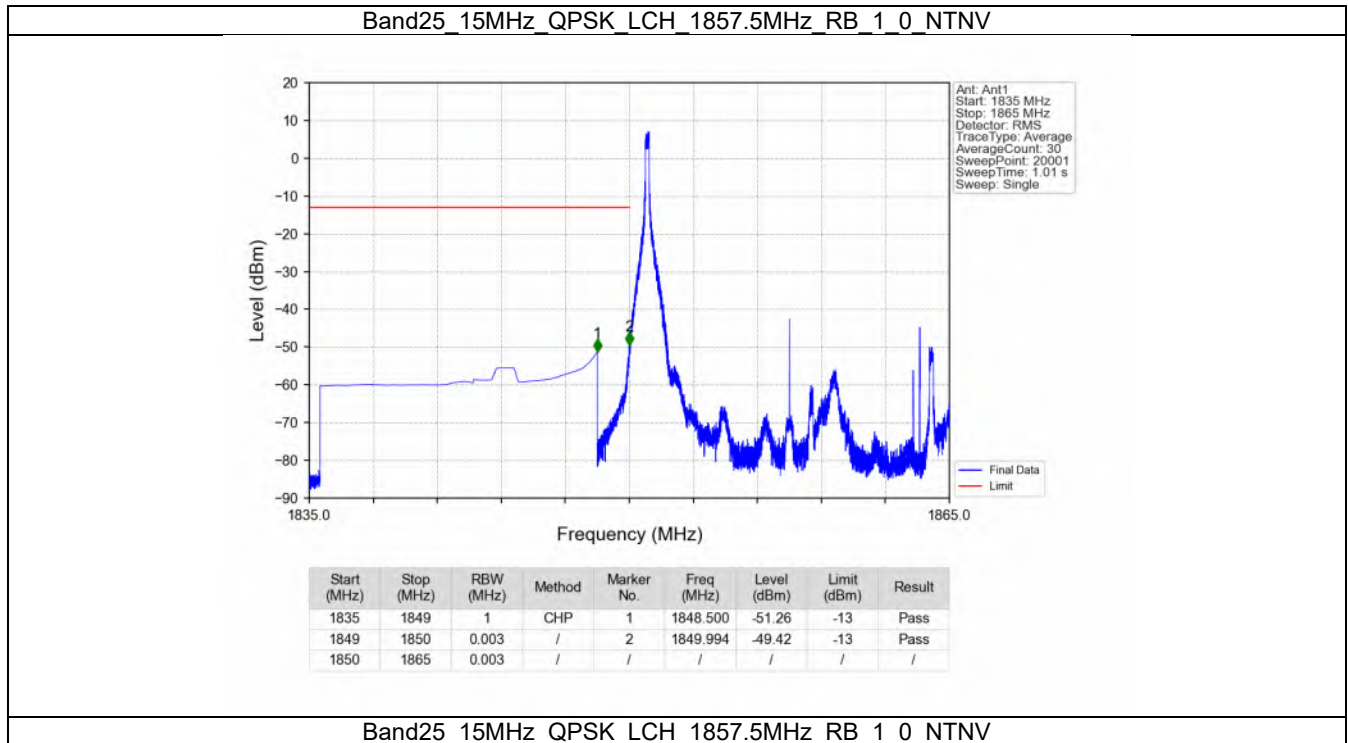
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-49.77	-13	Pass
1916	1925	1	CHP	2	1916.501	-47.29	-13	Pass

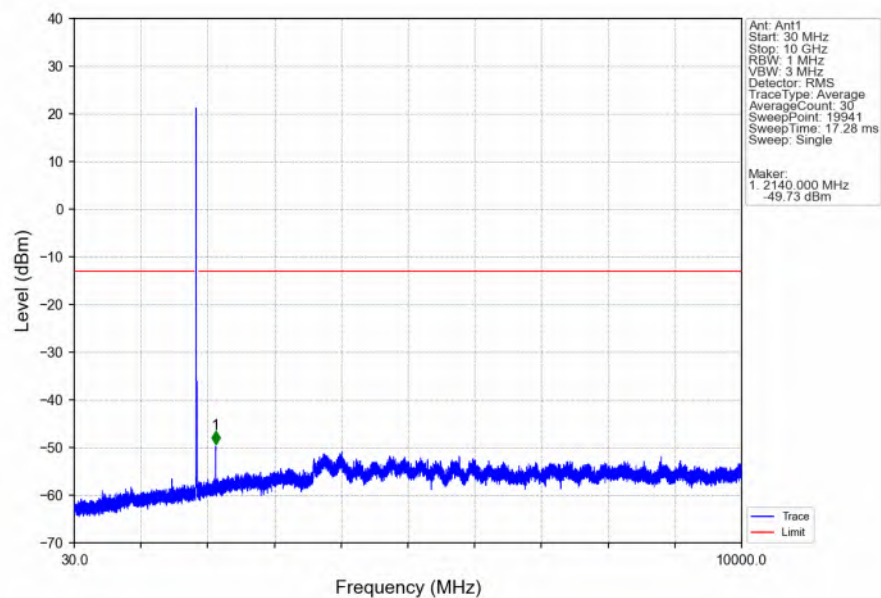
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



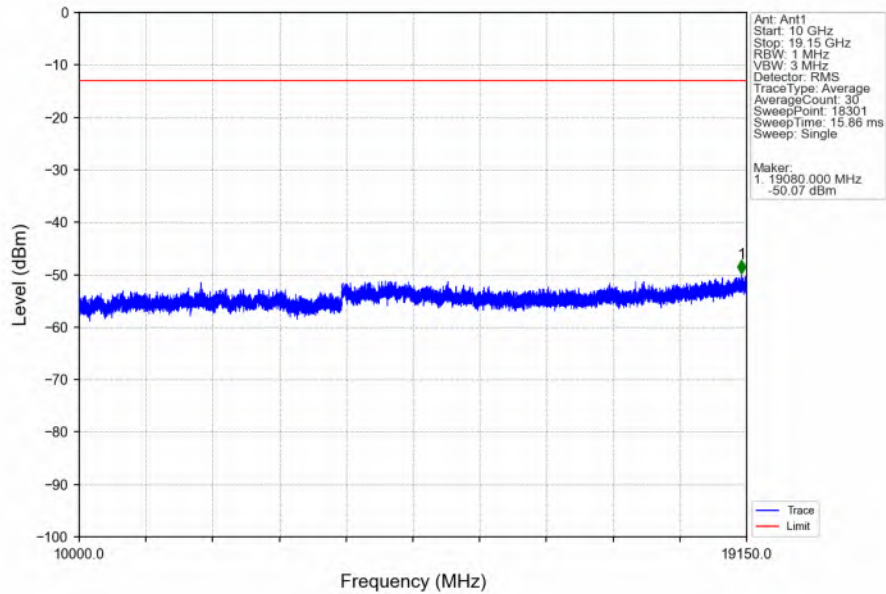
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.096	CHP	/	/	/	/	/
1915	1916	0.096	CHP	1	1915.008	-35.56	-13	Pass
1916	1925	1	CHP	2	1916.508	-29.49	-13	Pass

5.2.5 B25_15MHz

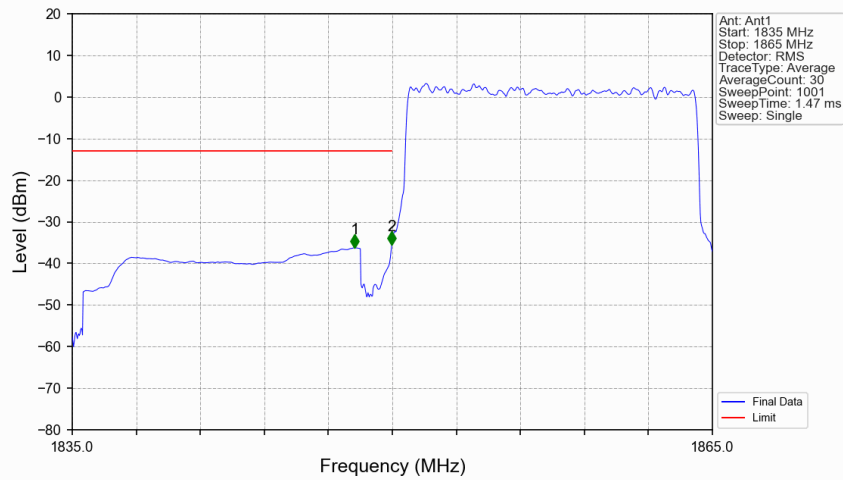




Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

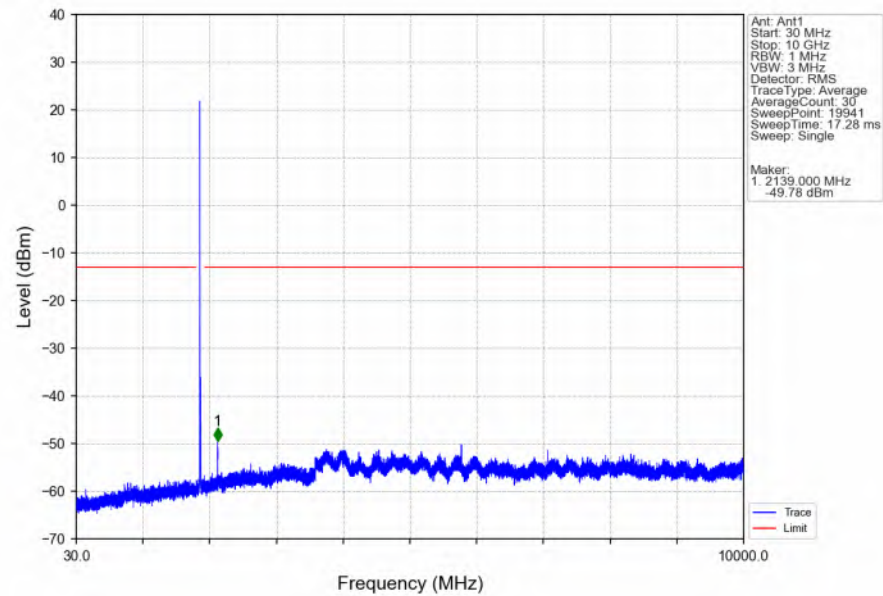


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

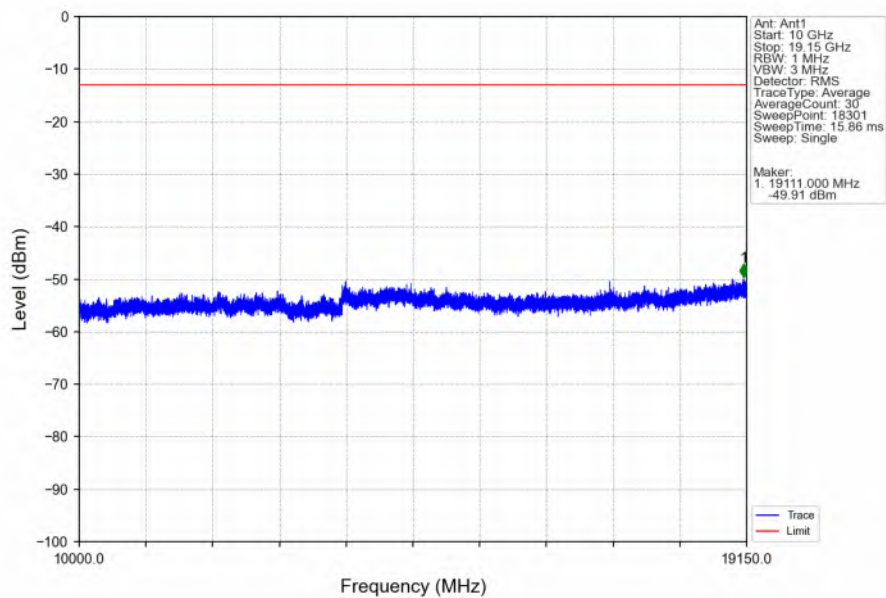


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.230	-36.21	-13	Pass
1849	1850	0.145	CHP	2	1849.970	-35.58	-13	Pass
1850	1865	0.145	CHP	/	/	/	/	/

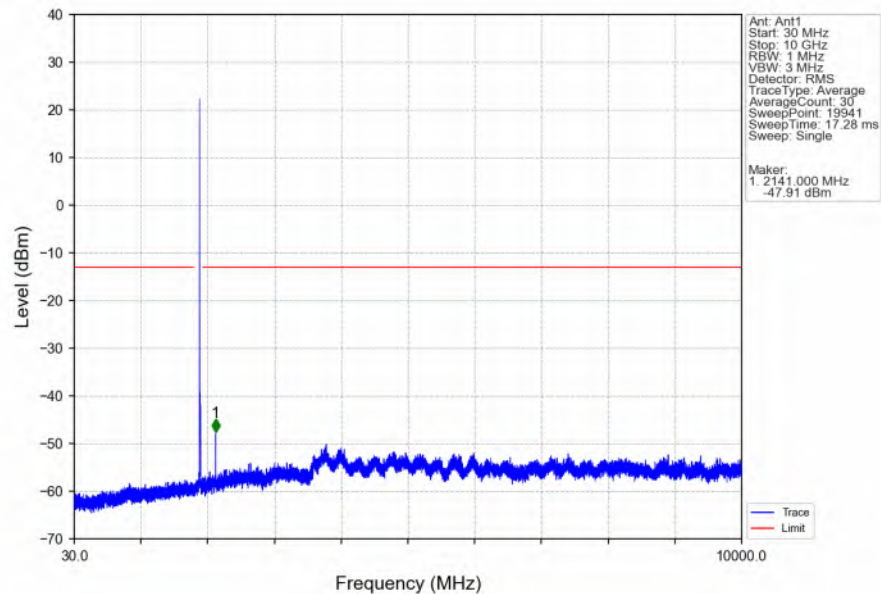
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



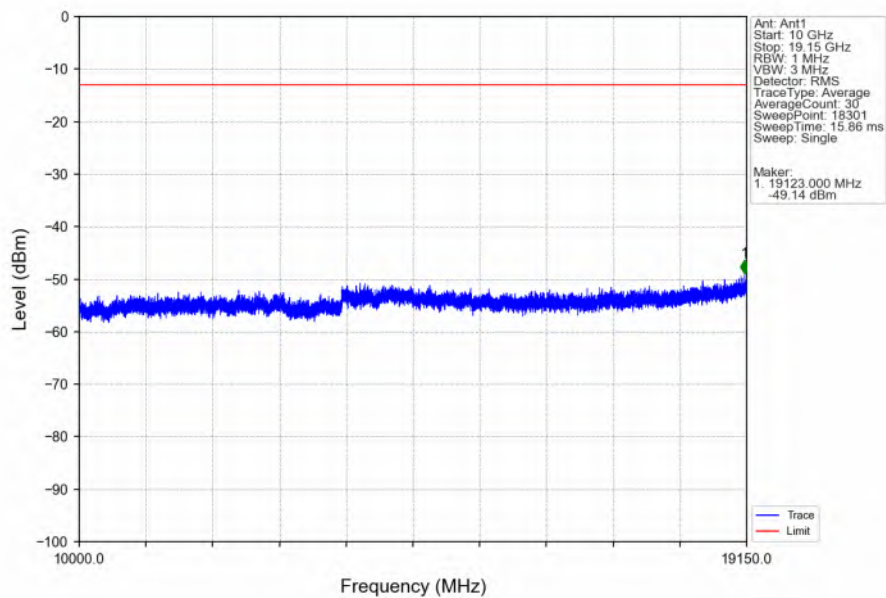
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



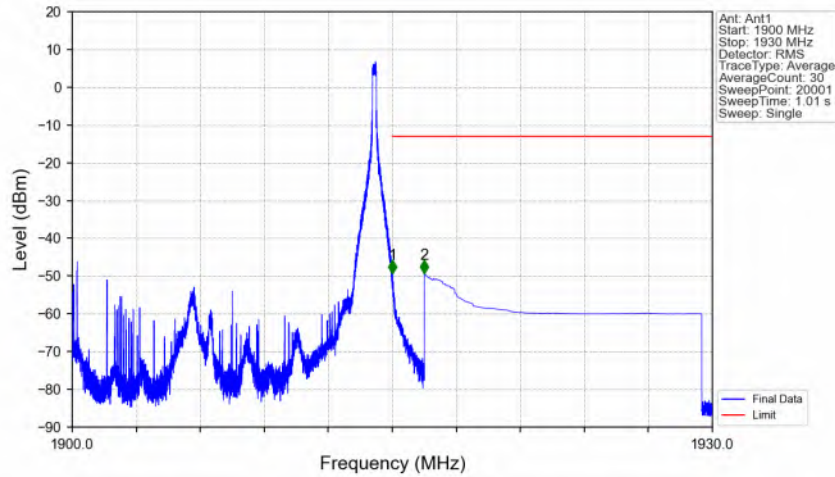
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

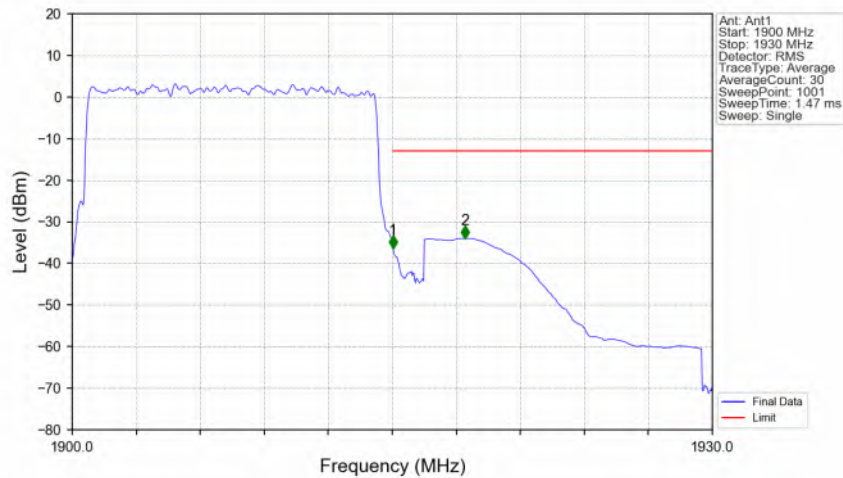


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



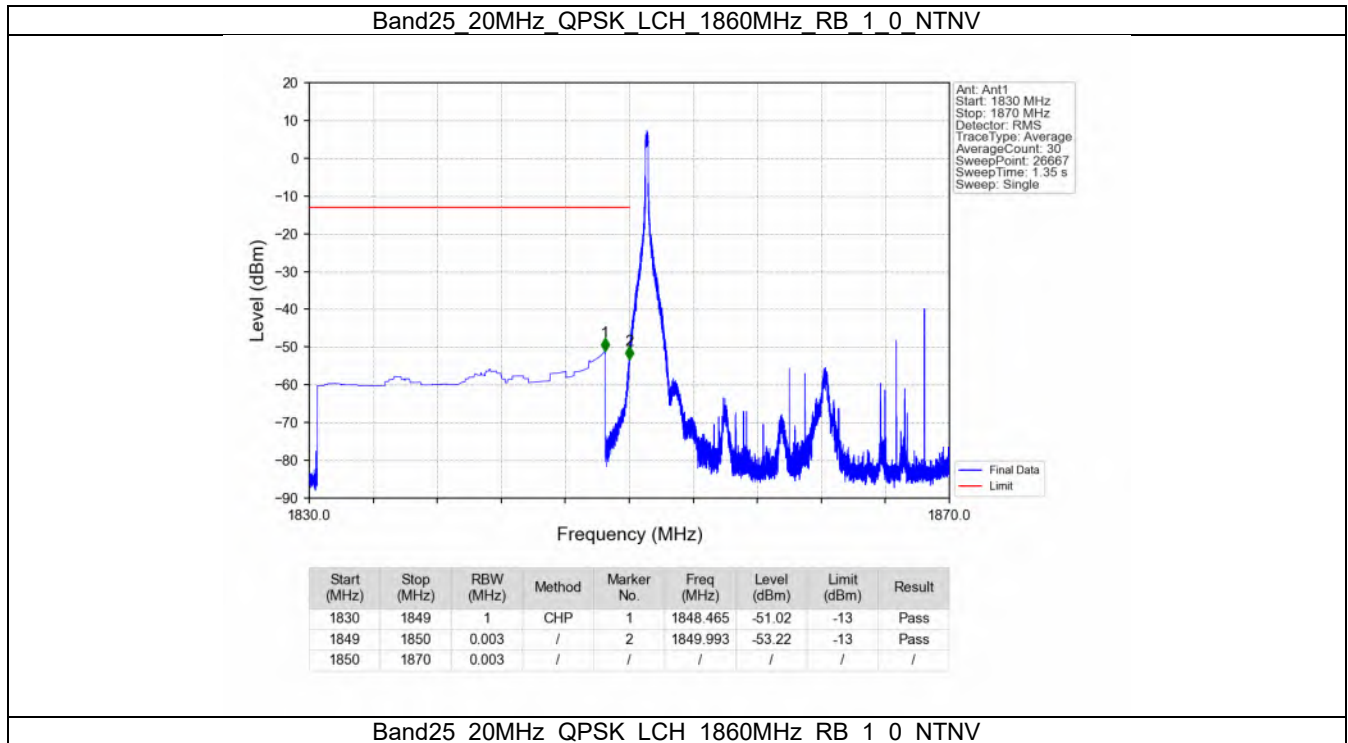
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-49.25	-13	Pass
1916	1930	1	CHP	2	1916.500	-49.32	-13	Pass

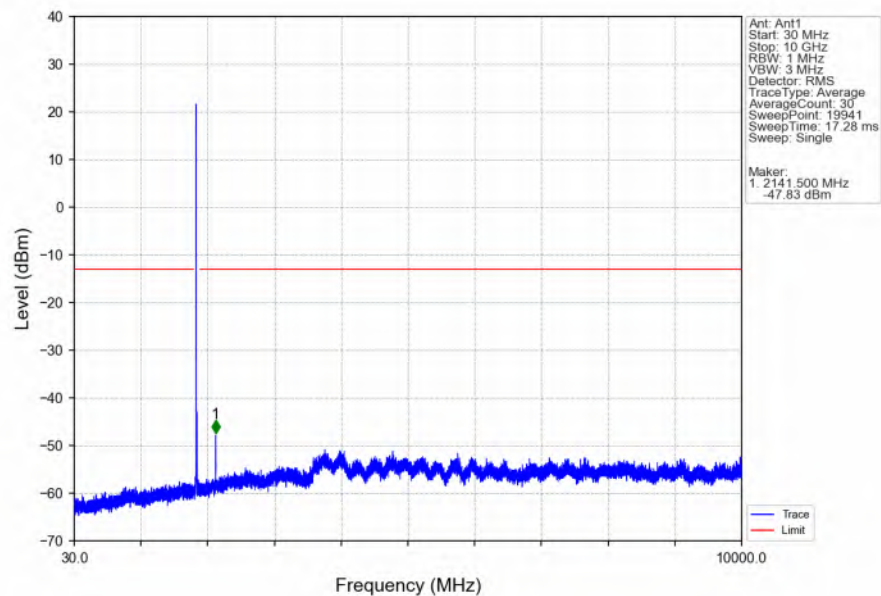
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



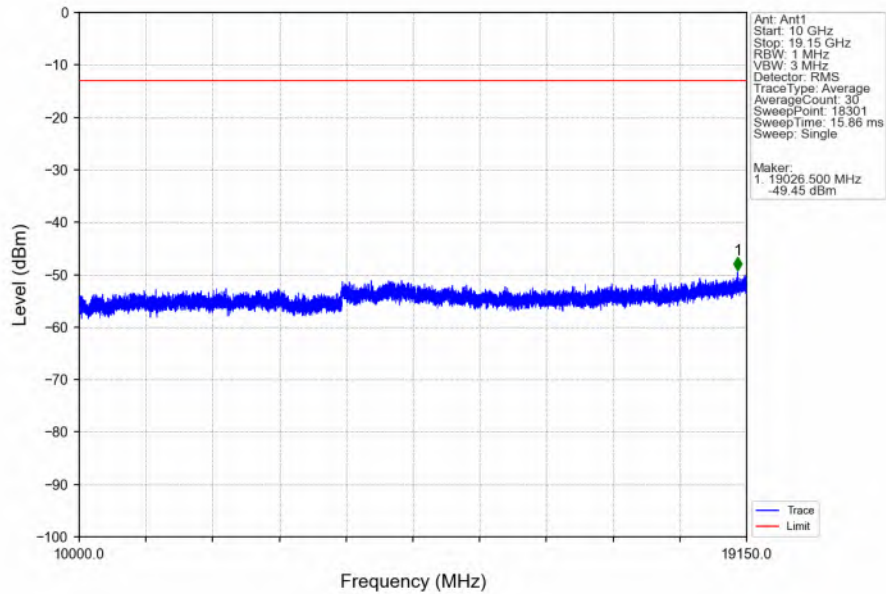
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.145	CHP	/	/	/	/	/
1915	1916	0.145	CHP	1	1915.030	-36.34	-13	Pass
1916	1930	1	CHP	2	1918.420	-33.96	-13	Pass

5.2.6 B25_20MHz

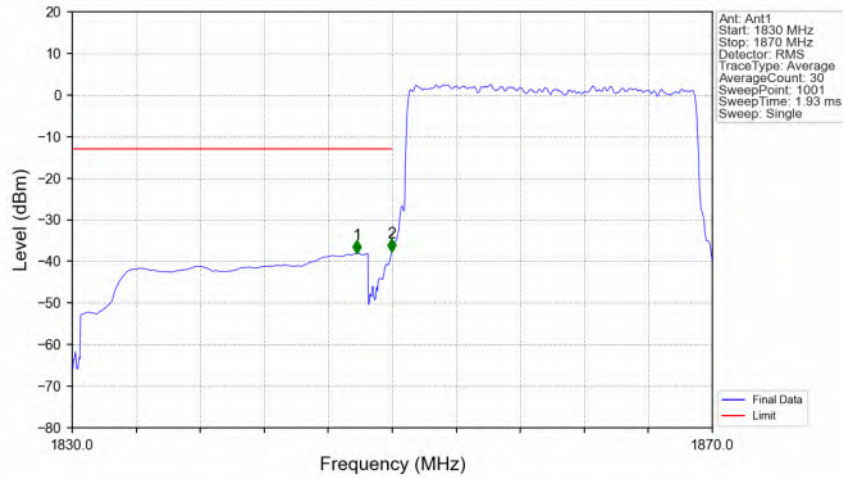




Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

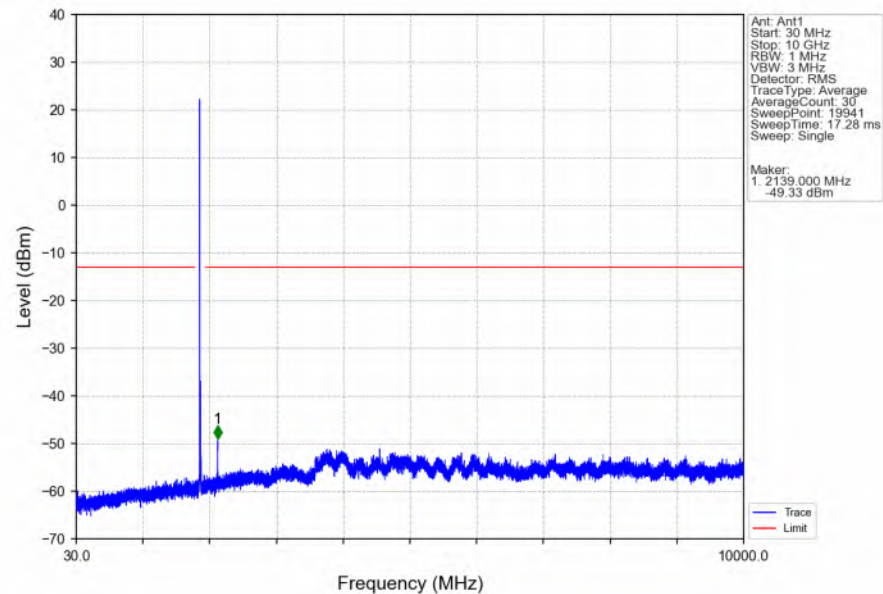


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

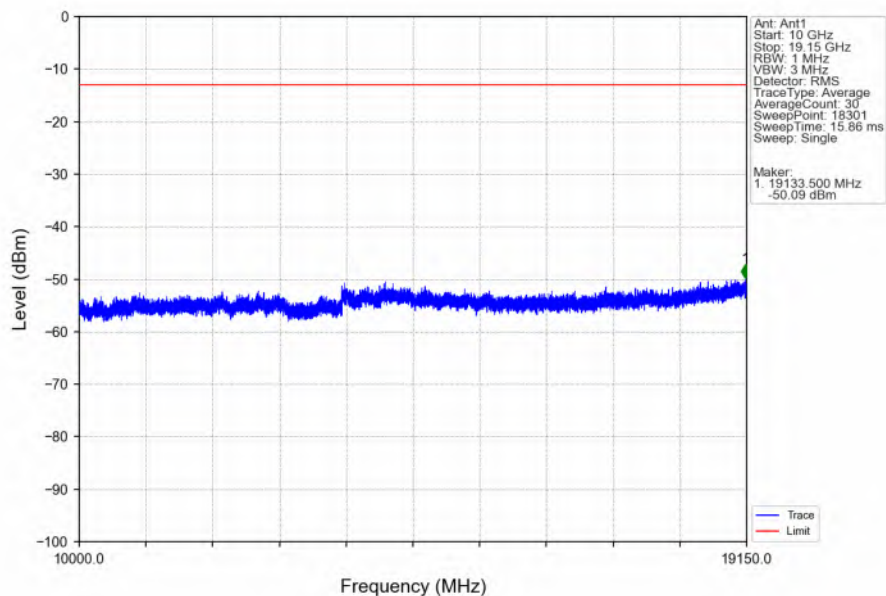


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.800	-38.05	-13	Pass
1849	1850	0.185	CHP	2	1849.960	-37.72	-13	Pass
1850	1870	0.185	CHP	/	/	/	/	/

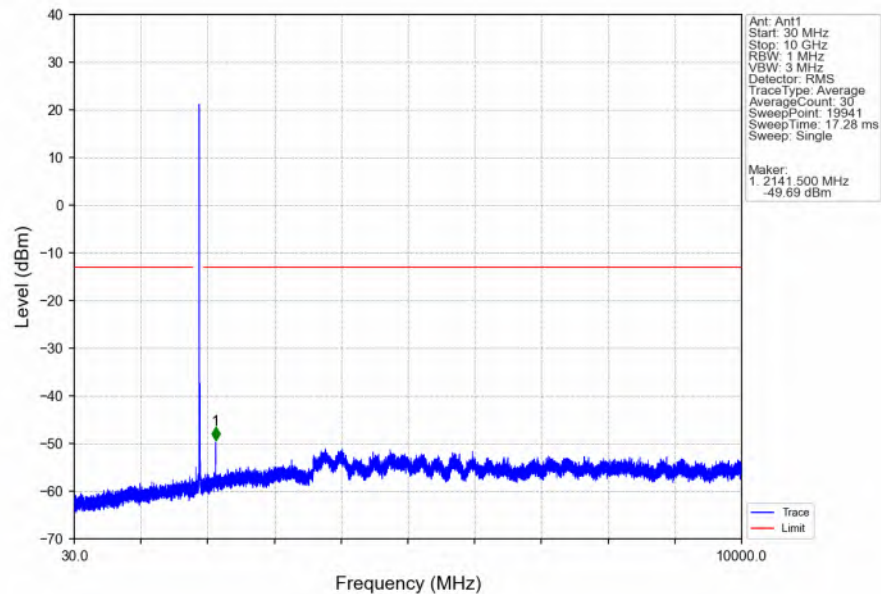
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



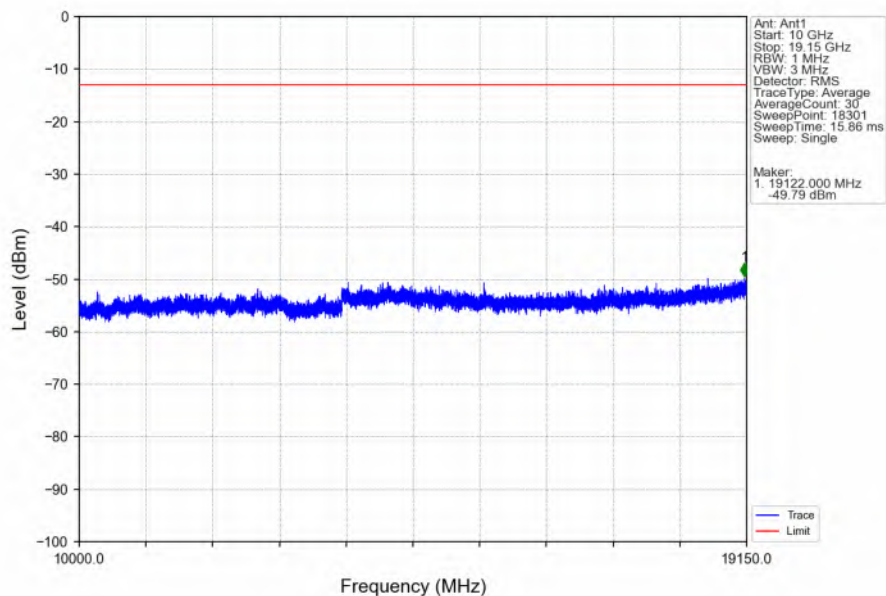
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



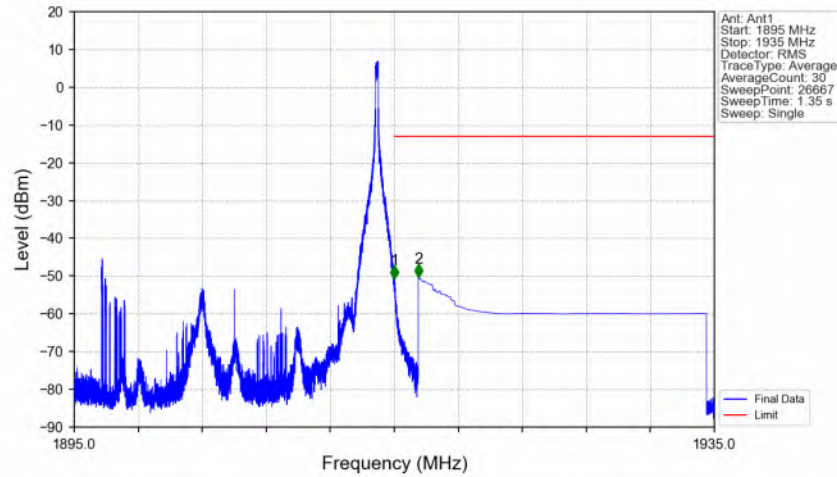
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

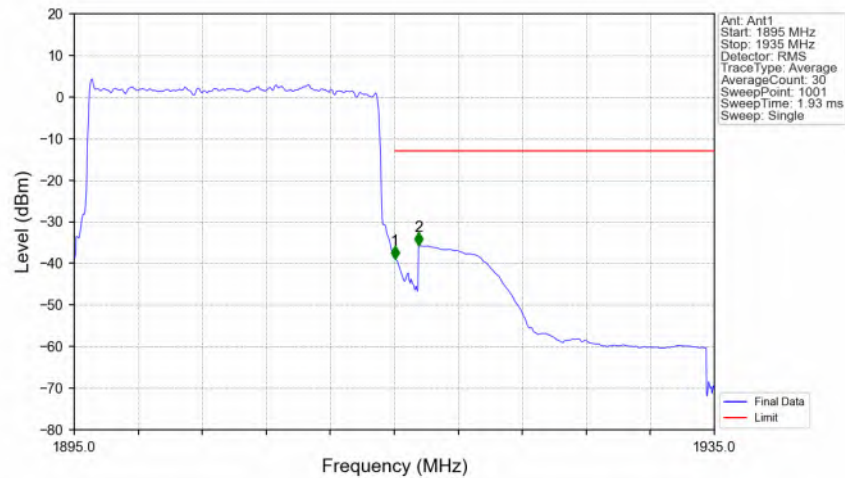


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



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	1915.006	-50.64	-13	Pass
1916	1935	1	CHP	2	1916.500	-50.34	-13	Pass

Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.185	CHP	/	/	/	/	/
1915	1916	0.185	CHP	1	1915.040	-38.92	-13	Pass
1916	1935	1	CHP	2	1916.520	-35.71	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1882.5	50	0	20	3.27	1877.976	1887.060	1875 to 1890	Pass
					3.85	1877.999	1887.041	1875 to 1890	Pass
					4.43	1877.981	1887.037	1875 to 1890	Pass
				-30	3.85	1877.966	1887.051	1875 to 1890	Pass
				-20	3.85	1877.995	1887.047	1875 to 1890	Pass
				-10	3.85	1877.977	1887.024	1875 to 1890	Pass
				0	3.85	1877.978	1887.055	1875 to 1890	Pass
				10	3.85	1877.962	1887.052	1875 to 1890	Pass
				30	3.85	1877.962	1887.036	1875 to 1890	Pass
				40	3.85	1877.970	1887.017	1875 to 1890	Pass
				50	3.85	1877.960	1887.033	1875 to 1890	Pass

---End of Attachment---