1. Effective (Isotropic) Radiated Power Output Data

1.1 Band V_ERP(ANT13)

1.1.1 Test Result

Band V								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	24.08	-4.40	17.53	<=38.45	Pass
			836.6	24.12	-4.40	17.57	<=38.45	Pass
			846.6	23.96	-4.40	17.41	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Band V

2.1.1 Test Result

Band V							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	826.4	20	3.7	-2.281	-0.0028	-2.5 to 2.5	Pass
			3.91	-1.962	-0.0024	-2.5 to 2.5	Pass
			4.4	-2.024	-0.0024	-2.5 to 2.5	Pass
		-30	3.91	-0.939	-0.0011	-2.5 to 2.5	Pass
		-20	3.91	-2.063	-0.0025	-2.5 to 2.5	Pass
		-10	3.91	-1.501	-0.0018	-2.5 to 2.5	Pass
		0	3.91	-3.287	-0.0040	-2.5 to 2.5	Pass
		10	3.91	-2.194	-0.0027	-2.5 to 2.5	Pass
		30	3.91	-1.932	-0.0023	-2.5 to 2.5	Pass
		40	3.91	-1.112	-0.0013	-2.5 to 2.5	Pass
		50	3.91	-1.212	-0.0015	-2.5 to 2.5	Pass
	836.6	20	3.7	-0.640	-0.0008	-2.5 to 2.5	Pass
			3.91	0.636	0.0008	-2.5 to 2.5	Pass
			4.4	-1.579	-0.0019	-2.5 to 2.5	Pass
		-30	3.91	-0.945	-0.0011	-2.5 to 2.5	Pass
		-20	3.91	-1.493	-0.0018	-2.5 to 2.5	Pass
		-10	3.91	-0.545	-0.0007	-2.5 to 2.5	Pass
		0	3.91	-1.460	-0.0017	-2.5 to 2.5	Pass
		10	3.91	-1.556	-0.0019	-2.5 to 2.5	Pass
		30	3.91	-1.844	-0.0022	-2.5 to 2.5	Pass
		40	3.91	-1.652	-0.0020	-2.5 to 2.5	Pass
		50	3.91	-1.820	-0.0022	-2.5 to 2.5	Pass
	846.6	20	3.7	0.490	0.0006	-2.5 to 2.5	Pass
			3.91	0.075	0.0001	-2.5 to 2.5	Pass
			4.4	0.243	0.0003	-2.5 to 2.5	Pass
		-30	3.91	0.458	0.0005	-2.5 to 2.5	Pass
		-20	3.91	0.826	0.0010	-2.5 to 2.5	Pass
		-10	3.91	-1.087	-0.0013	-2.5 to 2.5	Pass
		0	3.91	1.538	0.0018	-2.5 to 2.5	Pass
		10	3.91	1.409	0.0017	-2.5 to 2.5	Pass
		30	3.91	0.856	0.0010	-2.5 to 2.5	Pass
		40	3.91	0.267	0.0003	-2.5 to 2.5	Pass

		50	3.91	-1.316	-0.0016	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

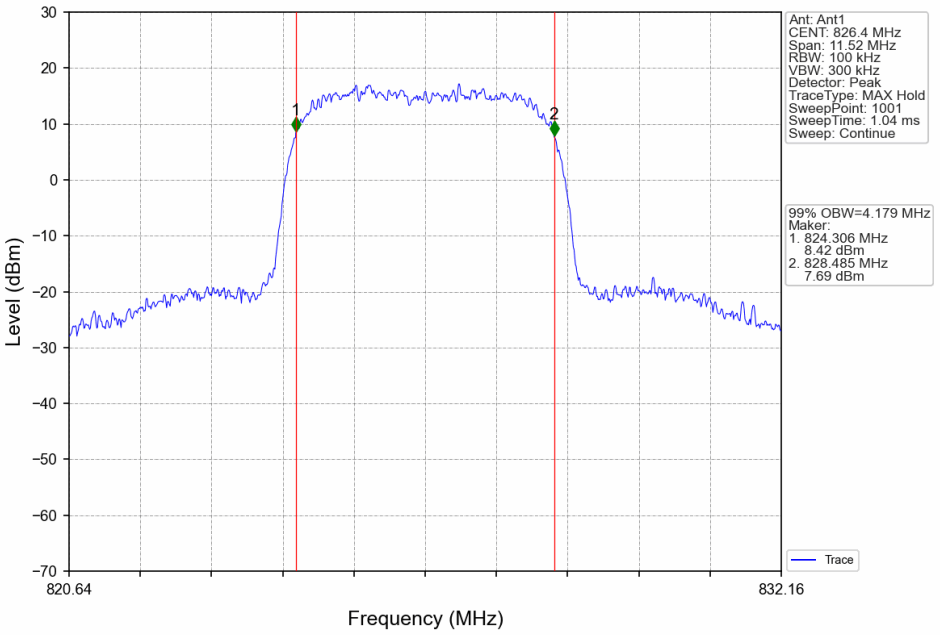
3.1 Band V_OBW

3.1.1 Test Result

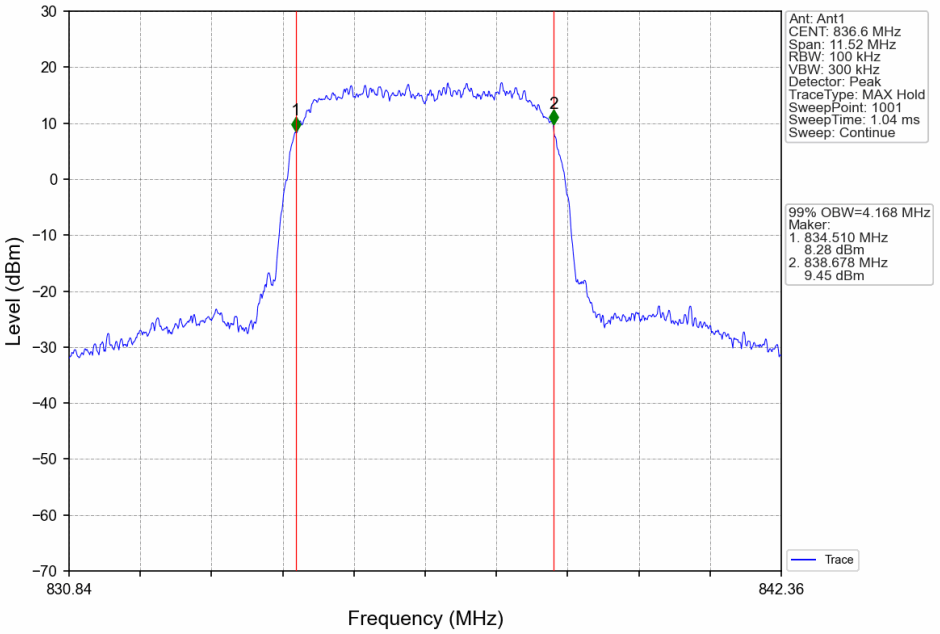
Band V						
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	4.179	/	Pass
			836.6	4.168	/	Pass
			846.6	4.167	/	Pass

3.1.2 Test Graph

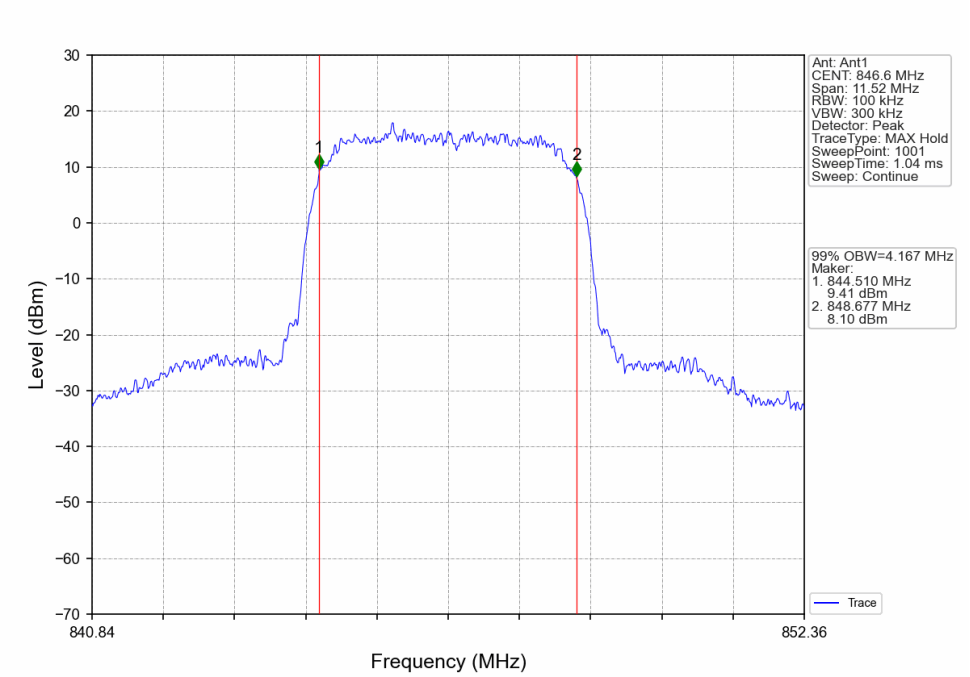
Band V_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band V_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band V_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



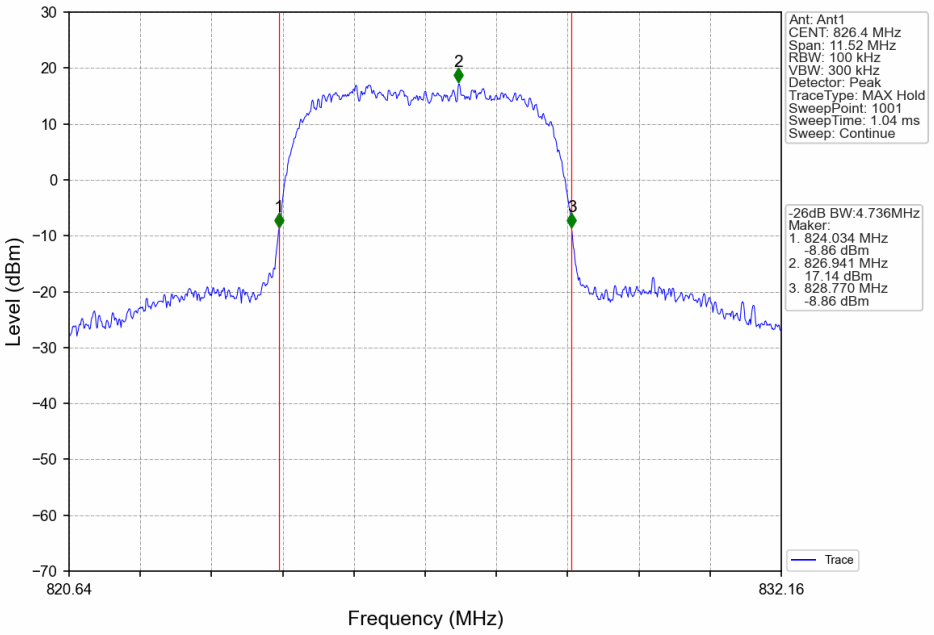
3.2 Band V_XDB

3.2.1 Test Result

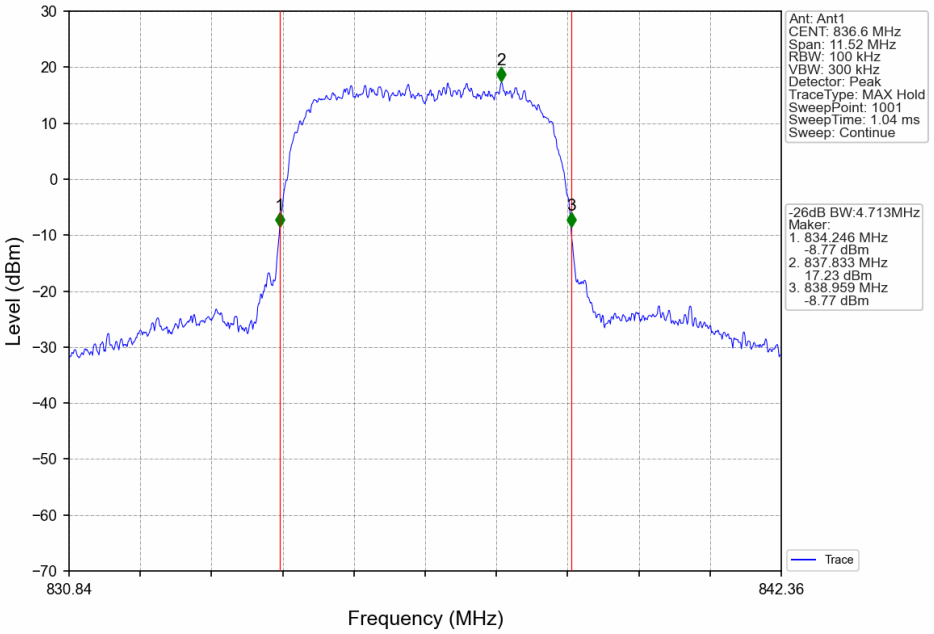
Band V						
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	4.736	/	Pass
			836.6	4.713	/	Pass
			846.6	4.693	/	Pass

3.2.2 Test Graph

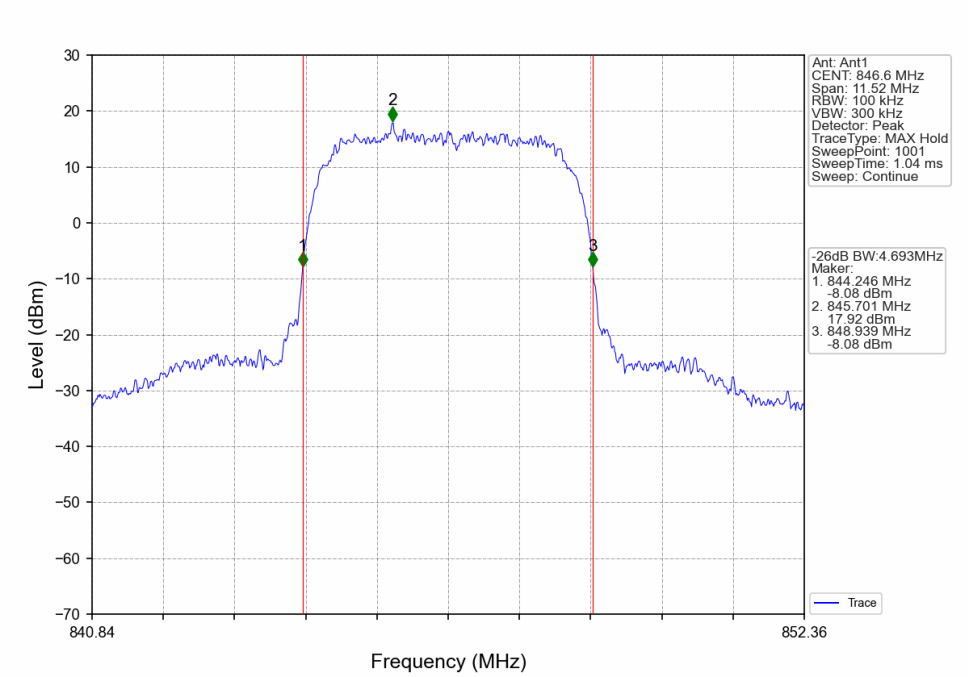
Band V_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band V_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band V_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



4. Peak-Average Ratio

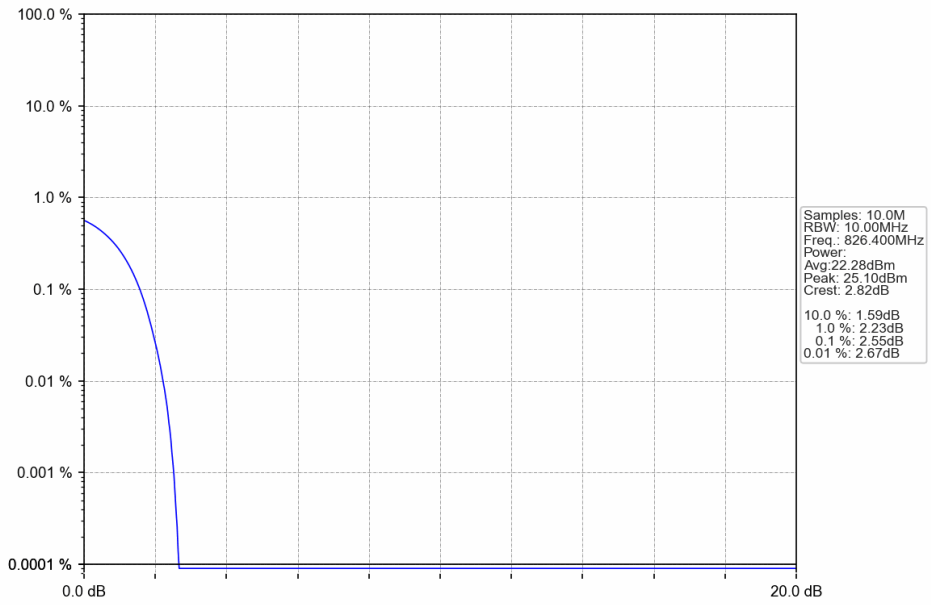
4.1 Band V

4.1.1 Test Result

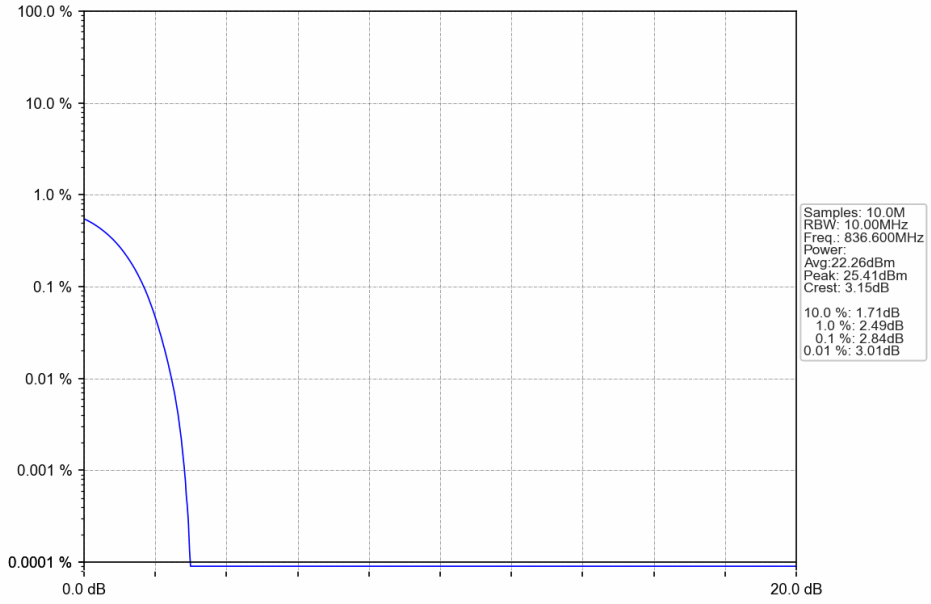
Band V						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	2.55	<=13	Pass
			836.6	2.84	<=13	Pass
			846.6	2.81	<=13	Pass

4.1.2 Test Graph

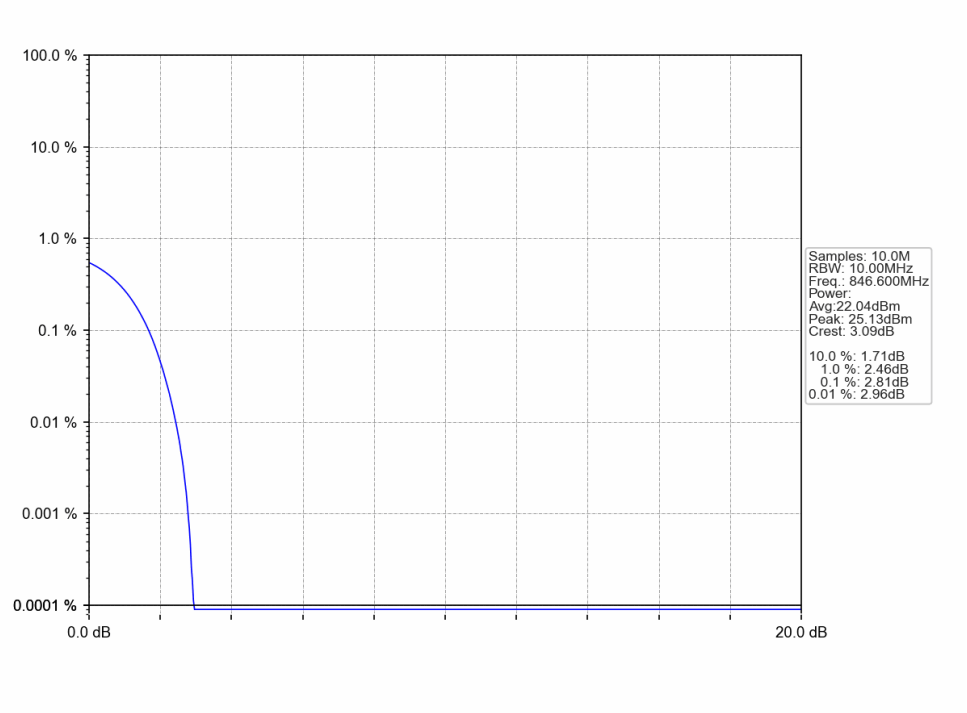
Band V_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band V_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band V_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



5. Spurious Emission & Band Edges

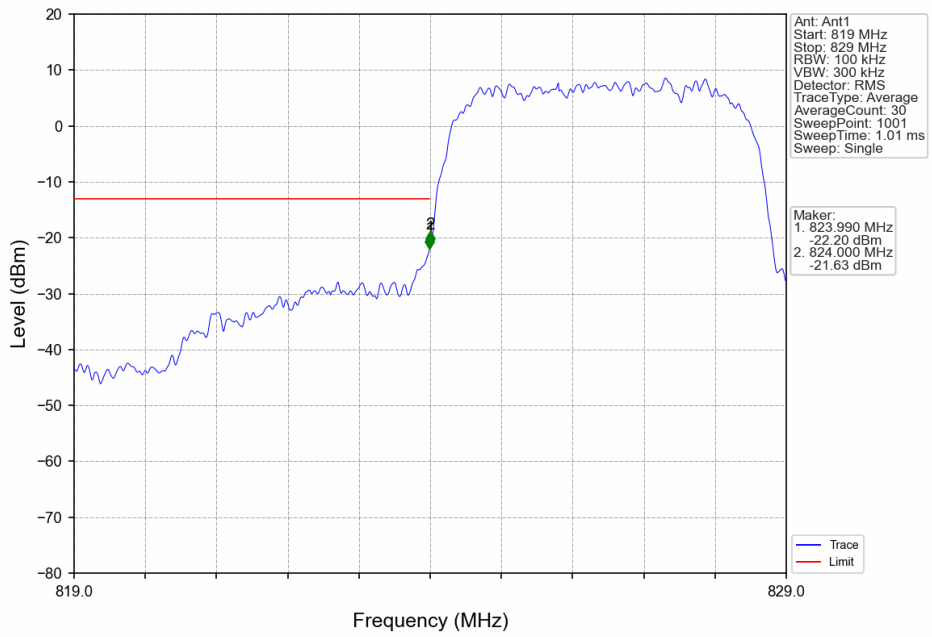
5.1 Band V

5.1.1 Test Result

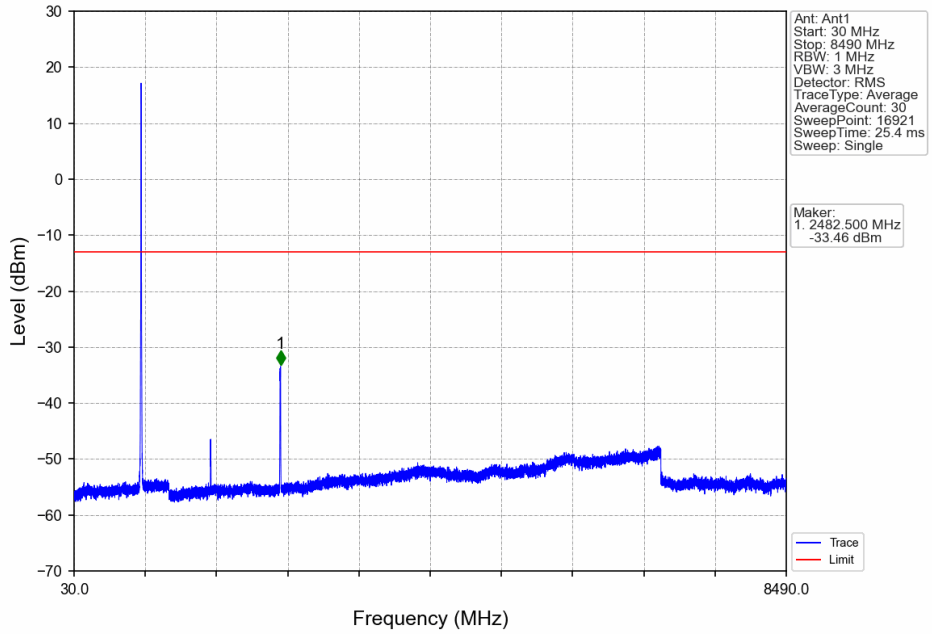
Band V						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			846.6	Refer To Test Graph		Pass

5.1.2 Test Graph

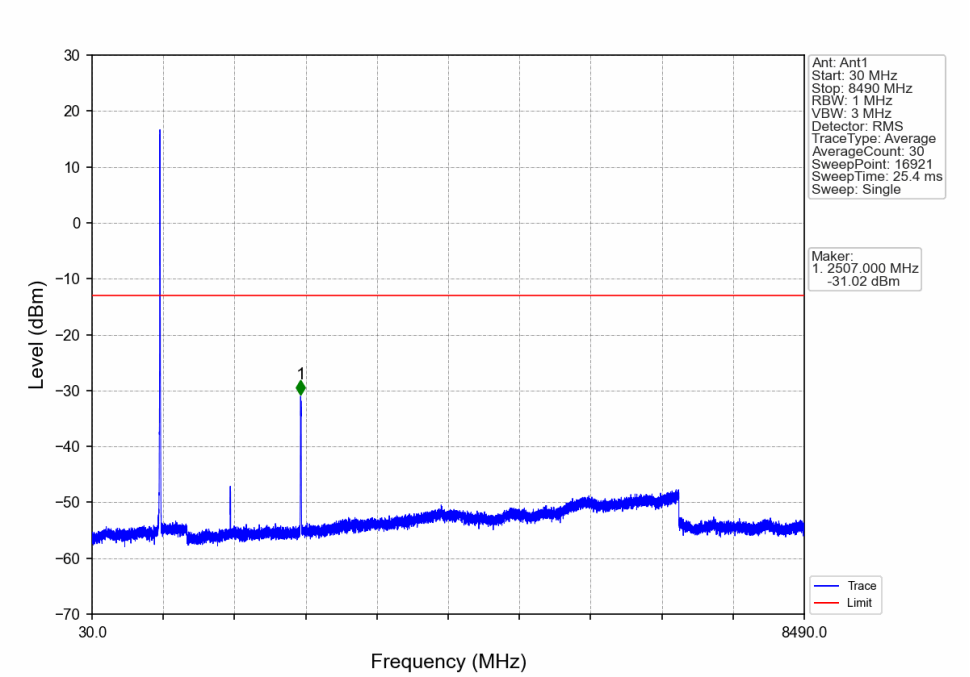
Band V_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



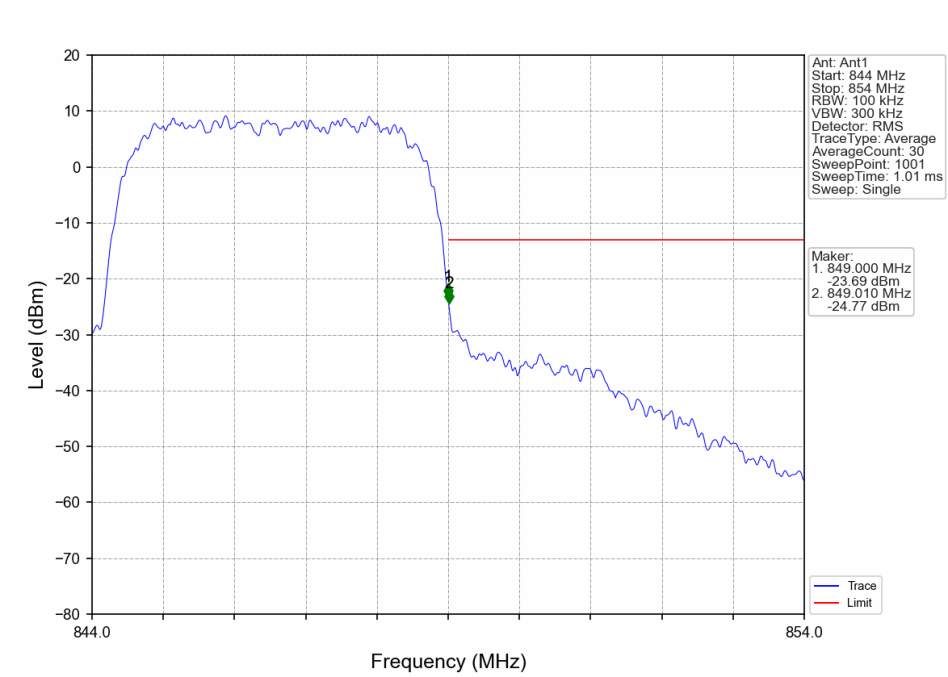
Band V_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



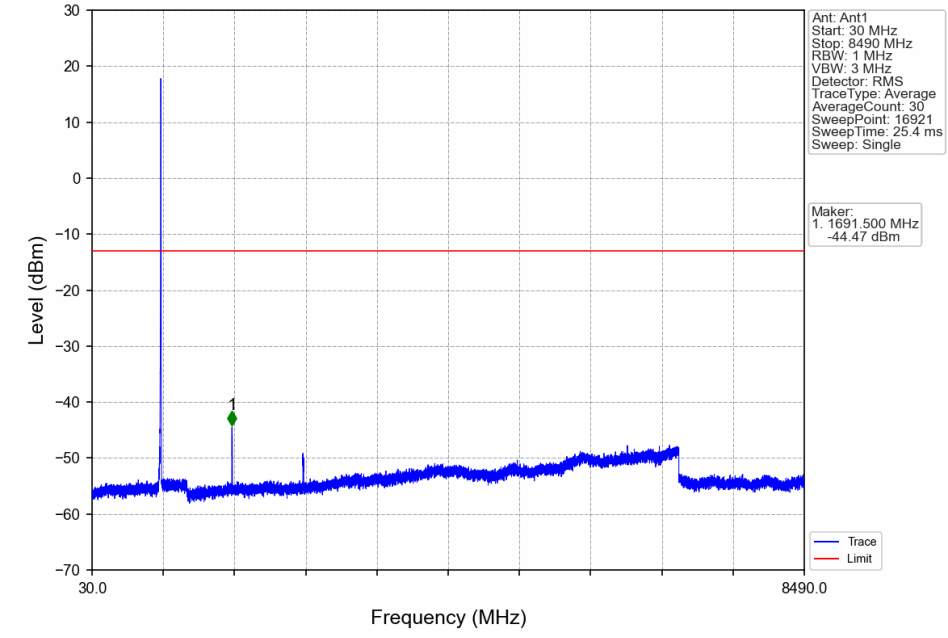
Band V_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band V_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band V_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



6. Field Strength of Spurious Radiation

WCDMA Band V ANT13-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1652.8	-71.23	-13	-58.23	-74.1	2.62	5.49	Horizontal	Pass
2479.2	-69.28	-13	-56.28	-71.98	3.07	5.77	Horizontal	Pass
3305.6	-67.22	-13	-54.22	-71.6	3.3	7.68	Horizontal	Pass
1652.8	-70.22	-13	-57.22	-73.09	2.62	5.49	Vertical	Pass
2479.2	-69.56	-13	-56.56	-72.26	3.07	5.77	Vertical	Pass
3305.6	-67.75	-13	-54.75	-72.13	3.3	7.68	Vertical	Pass

WCDMA Band V ANT13-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1672.8	-71.31	-13	-58.31	-74.12	2.63	5.44	Horizontal	Pass
2509.2	-68.75	-13	-55.75	-71.51	3.08	5.84	Horizontal	Pass
3345.6	-67.21	-13	-54.21	-71.67	3.32	7.78	Horizontal	Pass
1672.8	-71.45	-13	-58.45	-74.26	2.63	5.44	Vertical	Pass
2509.2	-68.92	-13	-55.92	-71.68	3.08	5.84	Vertical	Pass
3345.6	-67.1	-13	-54.1	-71.56	3.32	7.78	Vertical	Pass

WCDMA Band V ANT13-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1693.2	-71.79	-13	-58.79	-74.55	2.63	5.39	Horizontal	Pass
2539.8	-69.32	-13	-56.32	-72.14	3.09	5.91	Horizontal	Pass
3386.4	-67.29	-13	-54.29	-71.84	3.34	7.89	Horizontal	Pass
1693.2	-71.74	-13	-58.74	-74.5	2.63	5.39	Vertical	Pass
2539.8	-69.21	-13	-56.21	-72.03	3.09	5.91	Vertical	Pass
3386.4	-66.89	-13	-53.89	-71.44	3.34	7.89	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---