

WCDMA Band 2 Test Data

FCC ID: 2BQHT-TAB-T101-4

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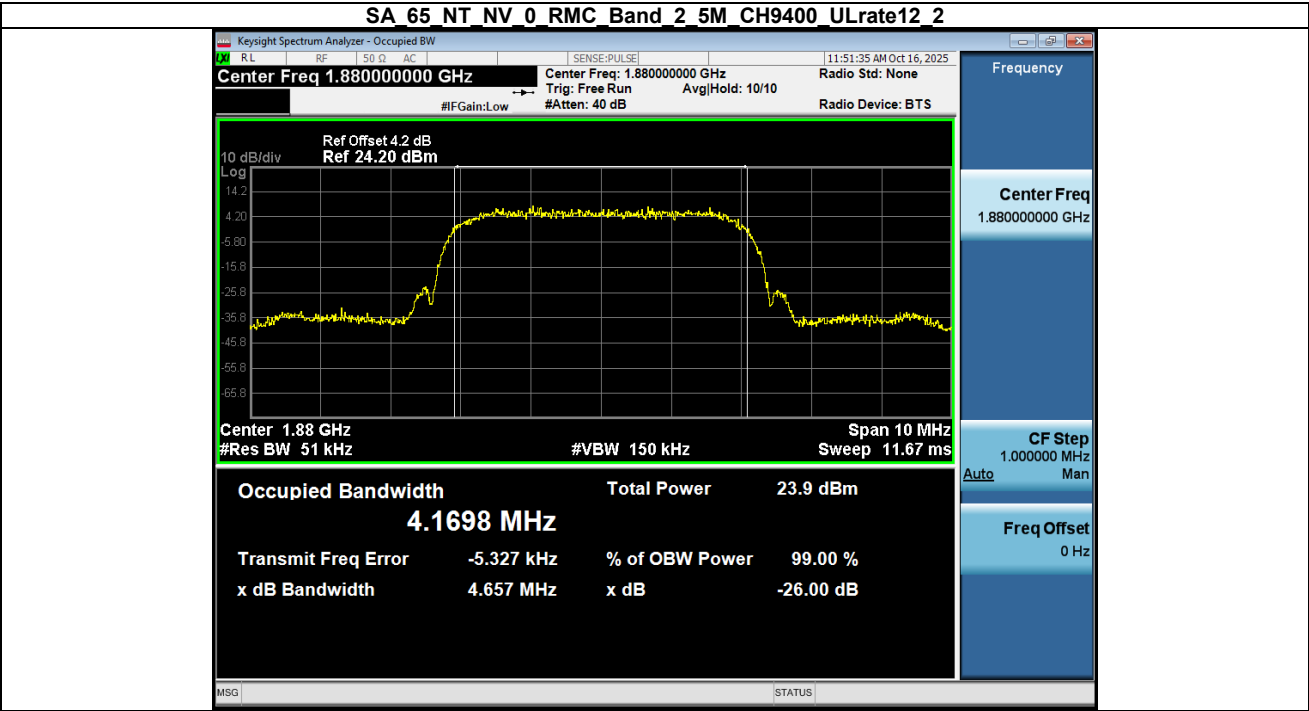
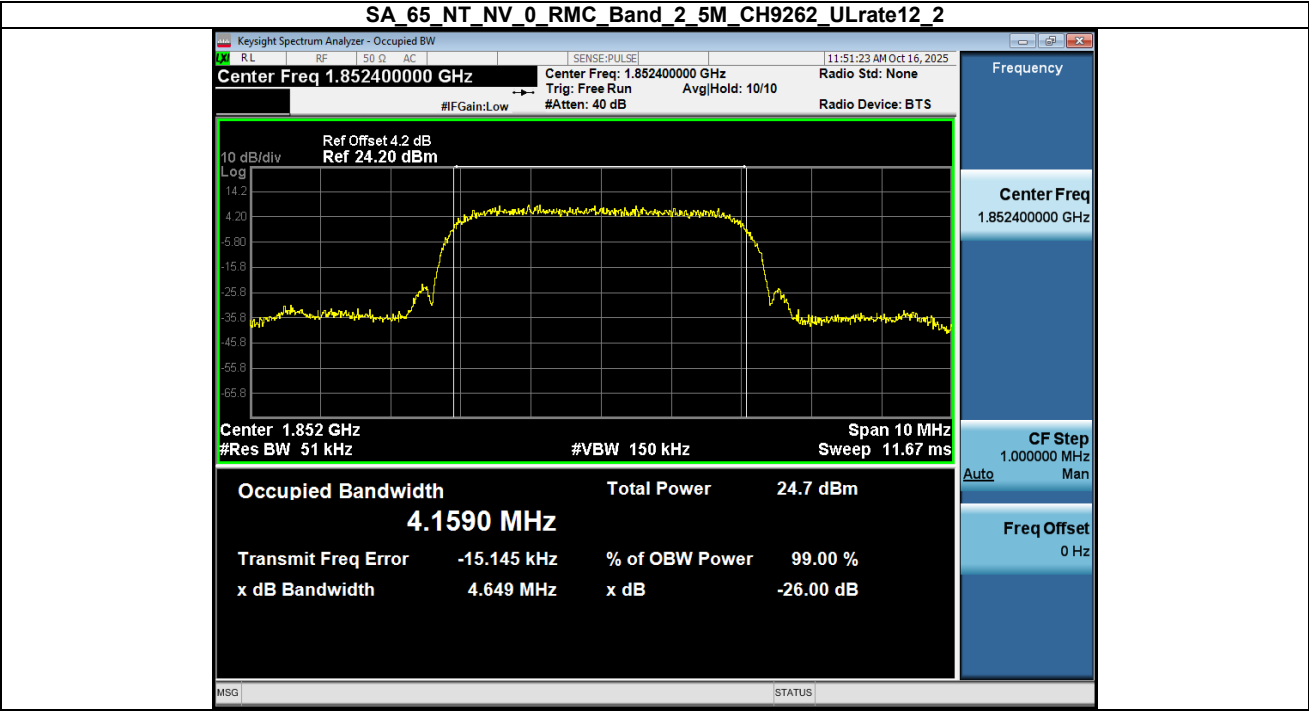
1. Conducted Output Power&&EIRP/ERP

Condition	Mode	Band	Frequency(MHz)	UL Rate(kHz)	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
NVNT	R99	Band 2	1852.4	12.2	24.47	2.16	26.63	33.01	Pass
NVNT	R99	Band 2	1880.0	12.2	23.65	2.16	25.81	33.01	Pass
NVNT	R99	Band 2	1907.6	12.2	24.14	2.16	26.30	33.01	Pass

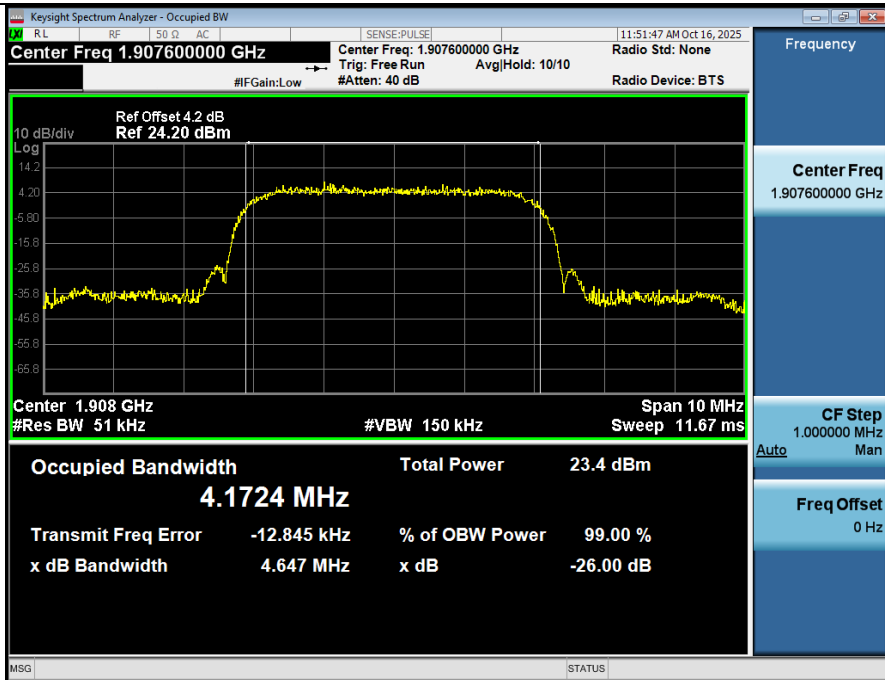
EIRP = Conducted Power + ANT Gain

2. Occupied Bandwidth

Condition	Mode	Band	Frequency(MHz)	Data Rate	OBW(MHz)	-26EBW(MHz)
NVNT	RMC	Band 2	1852.4	12.2	4.1590	4.6494
NVNT	RMC	Band 2	1880.0	12.2	4.1698	4.6573
NVNT	RMC	Band 2	1907.6	12.2	4.1724	4.6470

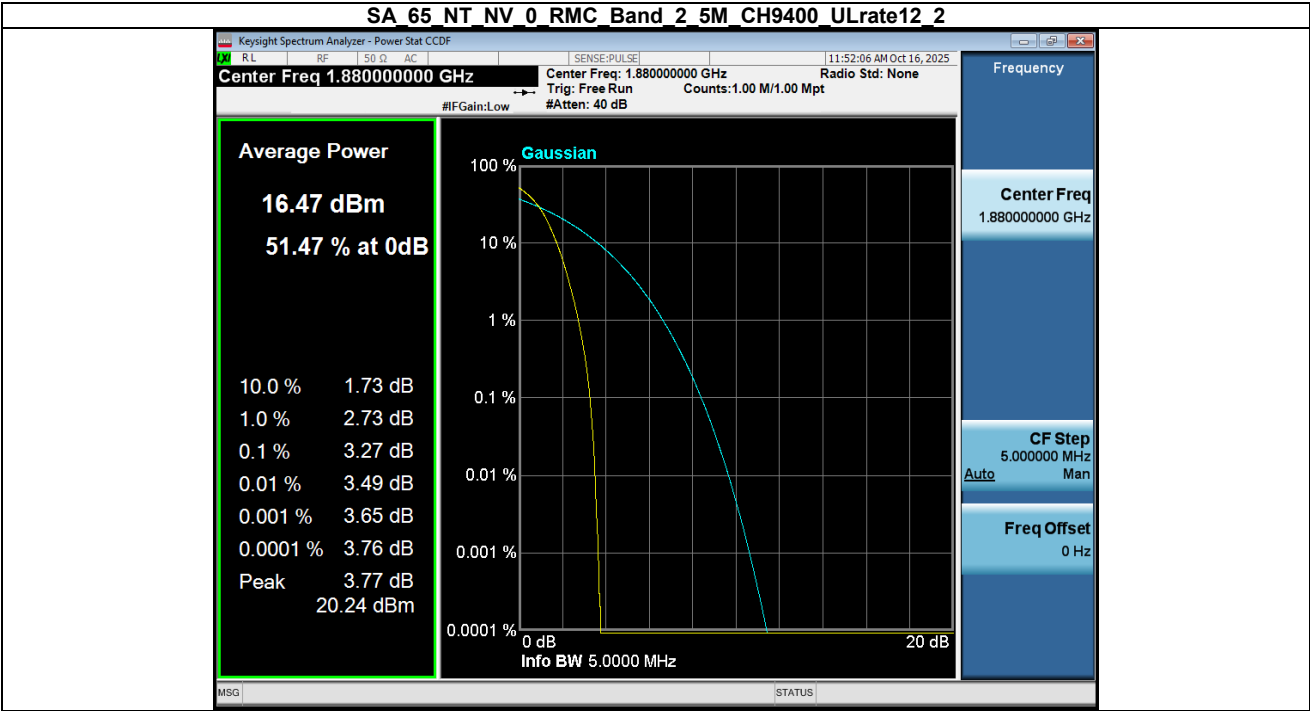
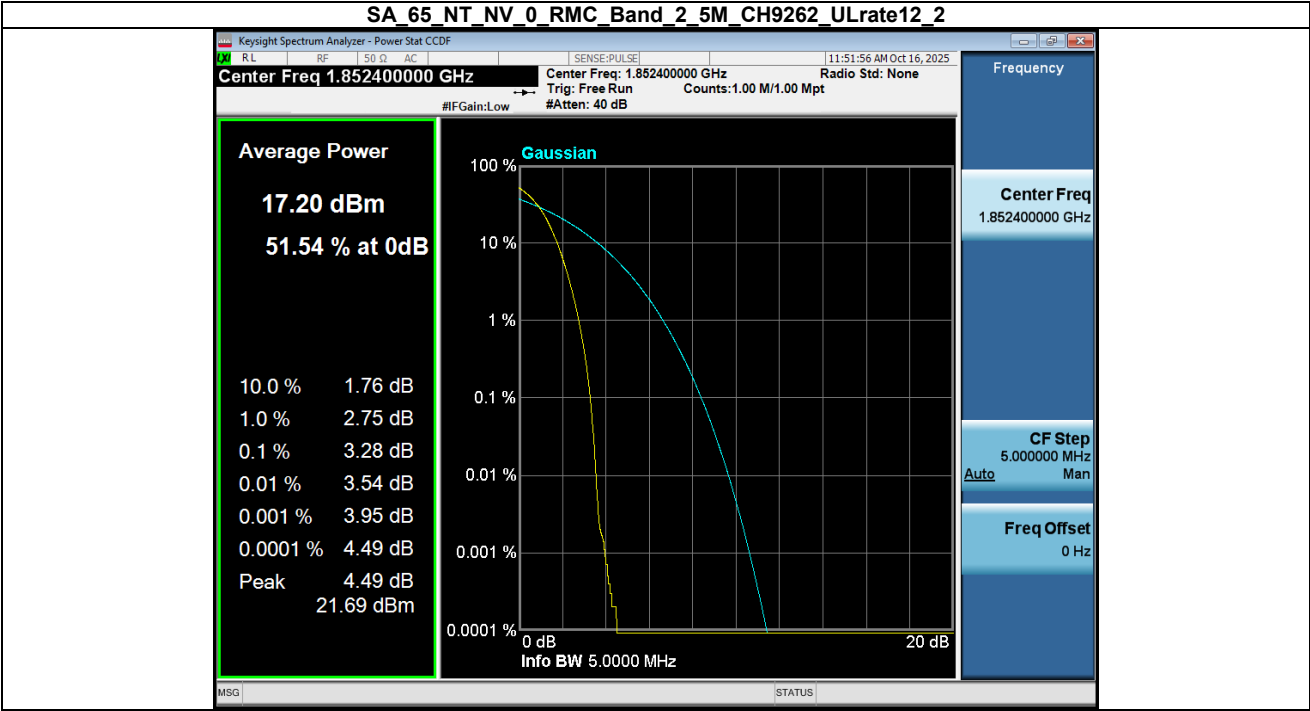


SA 65 NT NV 0 RMC Band 2 5M CH9538 ULrate12 2

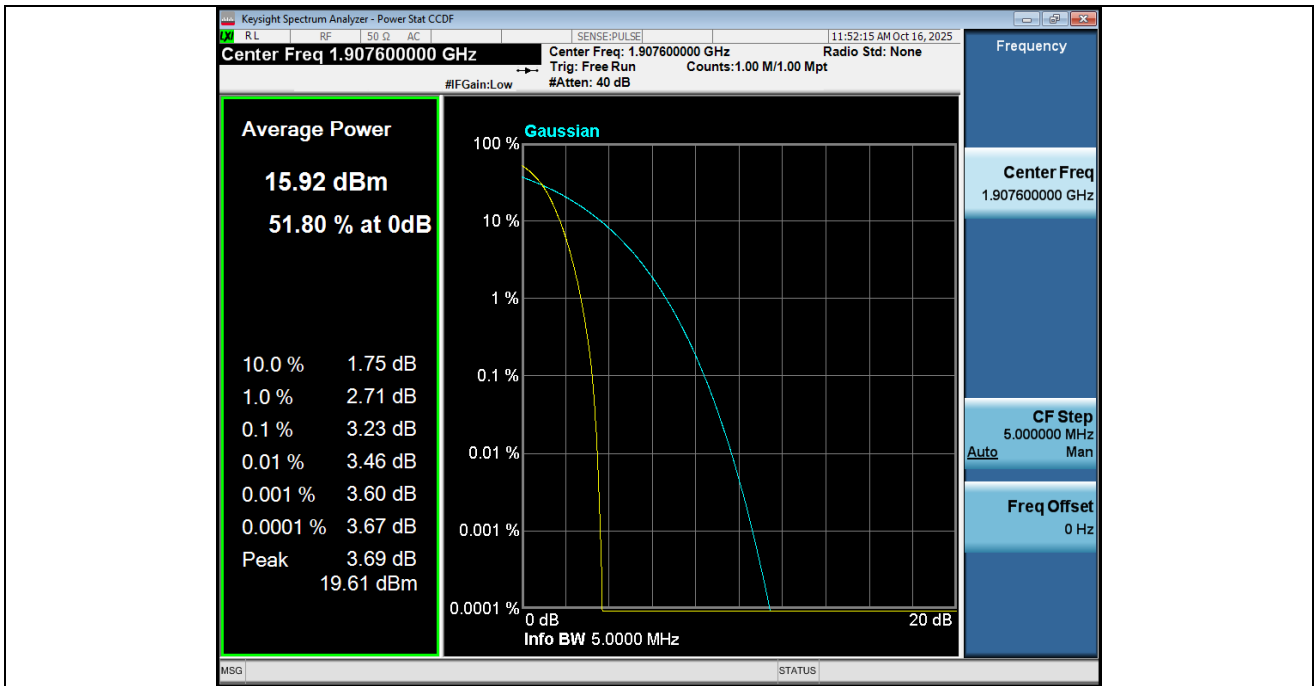


3. Peak to Average Ratio

Condition	Mode	Band	Frequency(MHz)	Data Rate	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	RMC	Band 2	1852.4	12.2	3.28	13.00	Pass
NVNT	RMC	Band 2	1880.0	12.2	3.27	13.00	Pass
NVNT	RMC	Band 2	1907.6	12.2	3.23	13.00	Pass

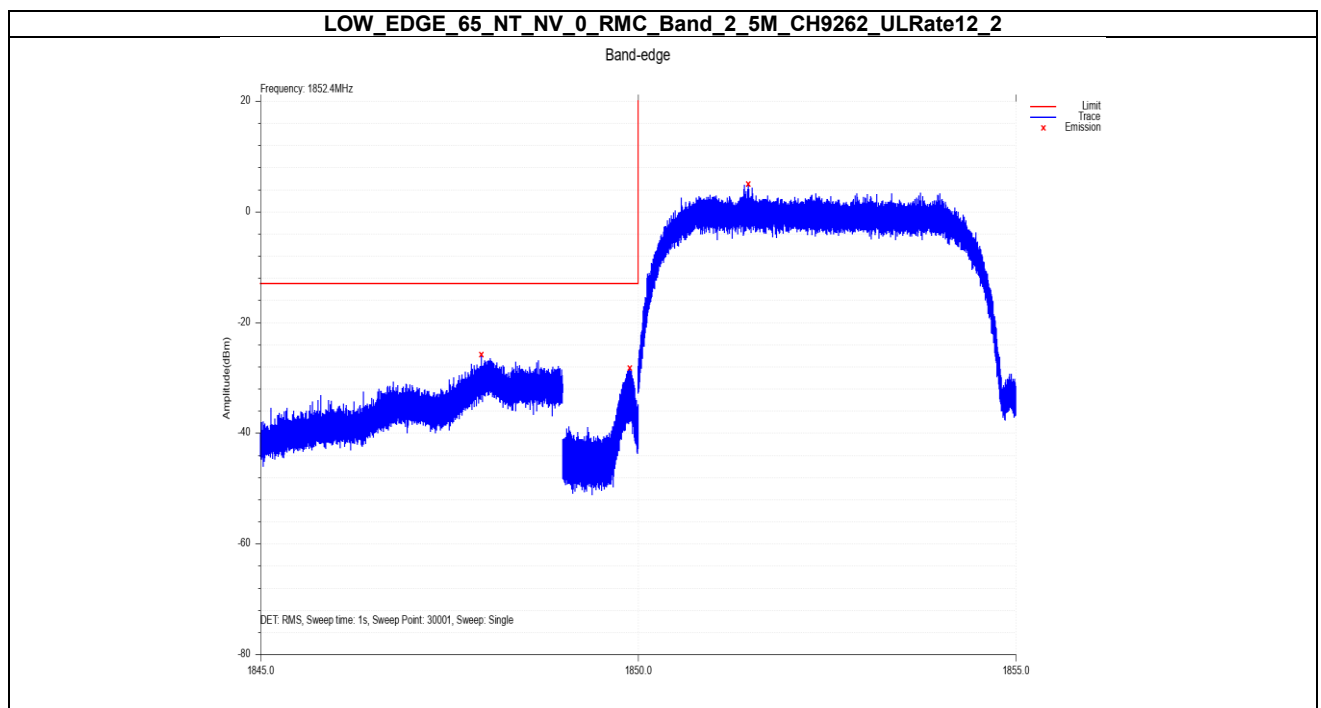


SA_65_NT_NV_0_RMC_Band_2_5M_CH9538_ULrate12_2



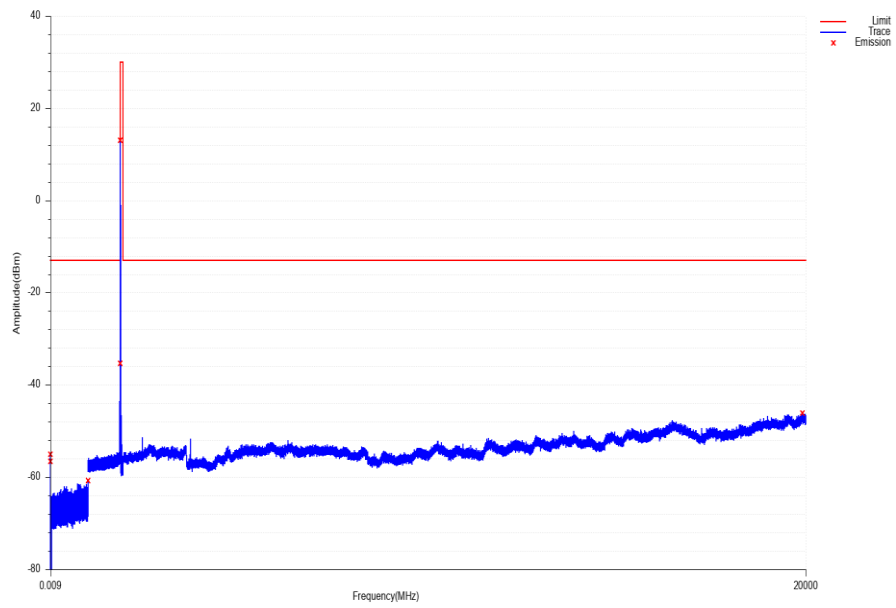
4. Unwanted Spurious Emission

Condition	Mode	Band	Frequency(MHz)	Data Rate	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	RMC	Band 2	1852.40	12.2	1000	1845.0~1849.0	1847.923	-25.79	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	50.0	1849.0~1850.0	1849.890	-28.22	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1	0.009~0.150	0.010	-54.97	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	10	0.150~30.000	0.150	-56.66	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	100	30.000~1000.000	992.596	-60.79	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1000	1000.000~1845.000	1844.606	-35.36	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1000	1915.000~20000.000	19913.795	-46.05	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1	0.009~0.150	0.011	-53.30	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	10	0.150~30.000	0.151	-57.53	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	100	30.000~1000.000	867.466	-61.10	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1000	1000.000~1845.000	1831.198	-54.71	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1000	1915.000~20000.000	19949.362	-45.88	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	50.0	1910.0~1911.0	1910.125	-30.96	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1911.0~1915.0	1911.845	-29.80	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1	0.009~0.150	0.009	-53.26	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	10	0.150~30.000	0.153	-55.40	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	100	30.000~1000.000	902.644	-61.78	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1000.000~1845.000	1840.296	-46.13	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1915.000~20000.000	1915.000	-42.05	-13	Pass



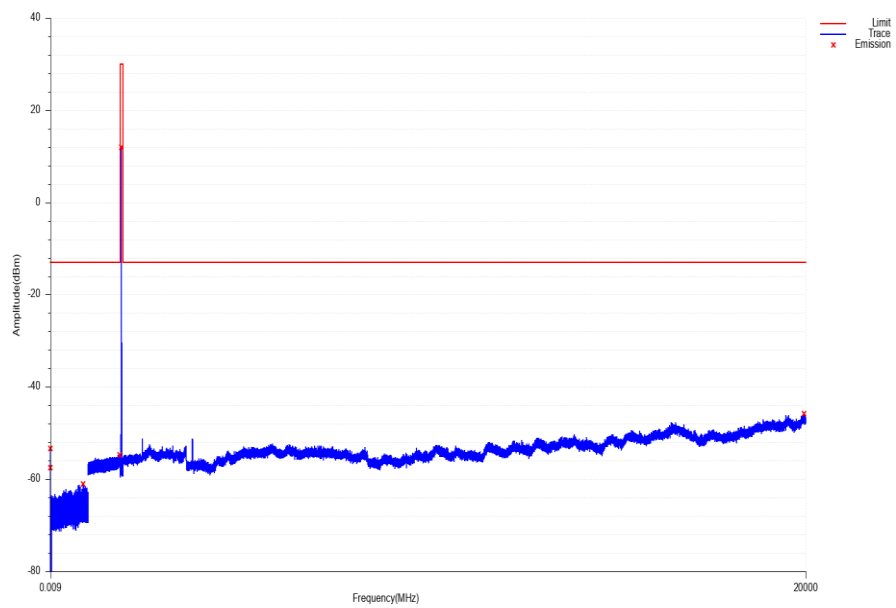
SA_65_NT_NV_0_RMC_Band_2_5M_CH9262_ULRate12_2

Unwanted spurious emissions

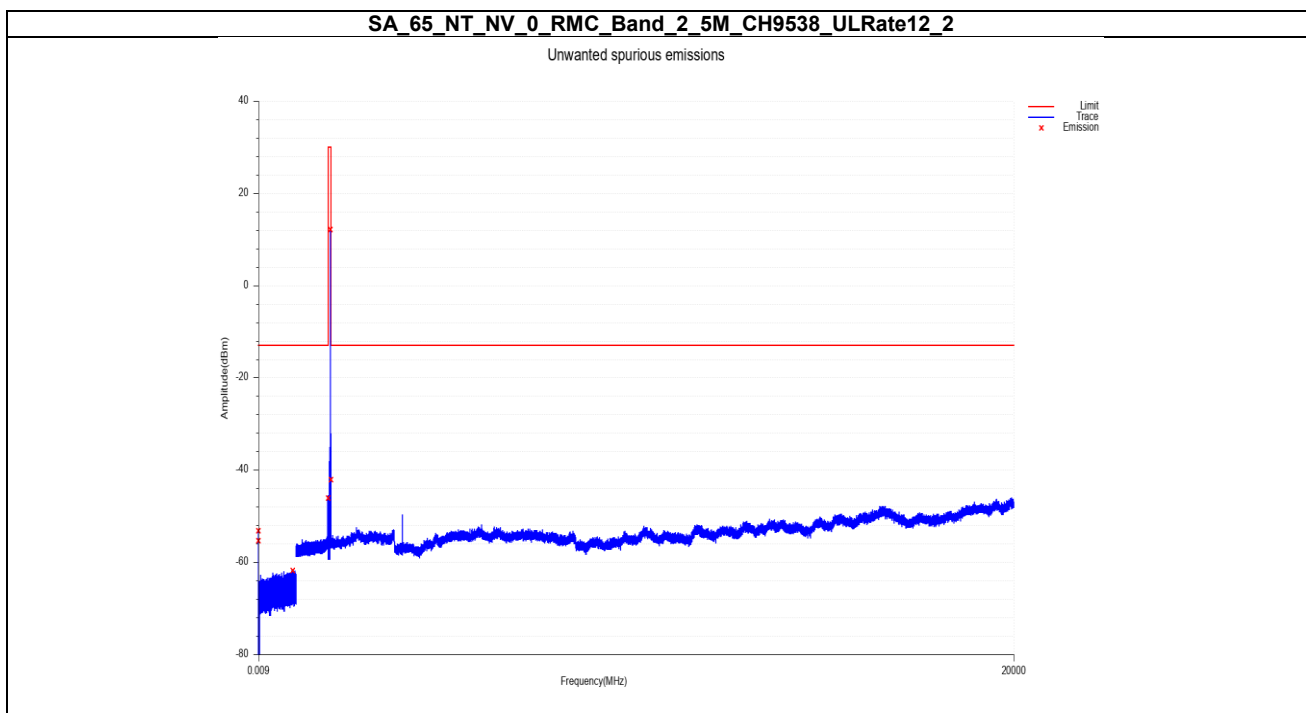
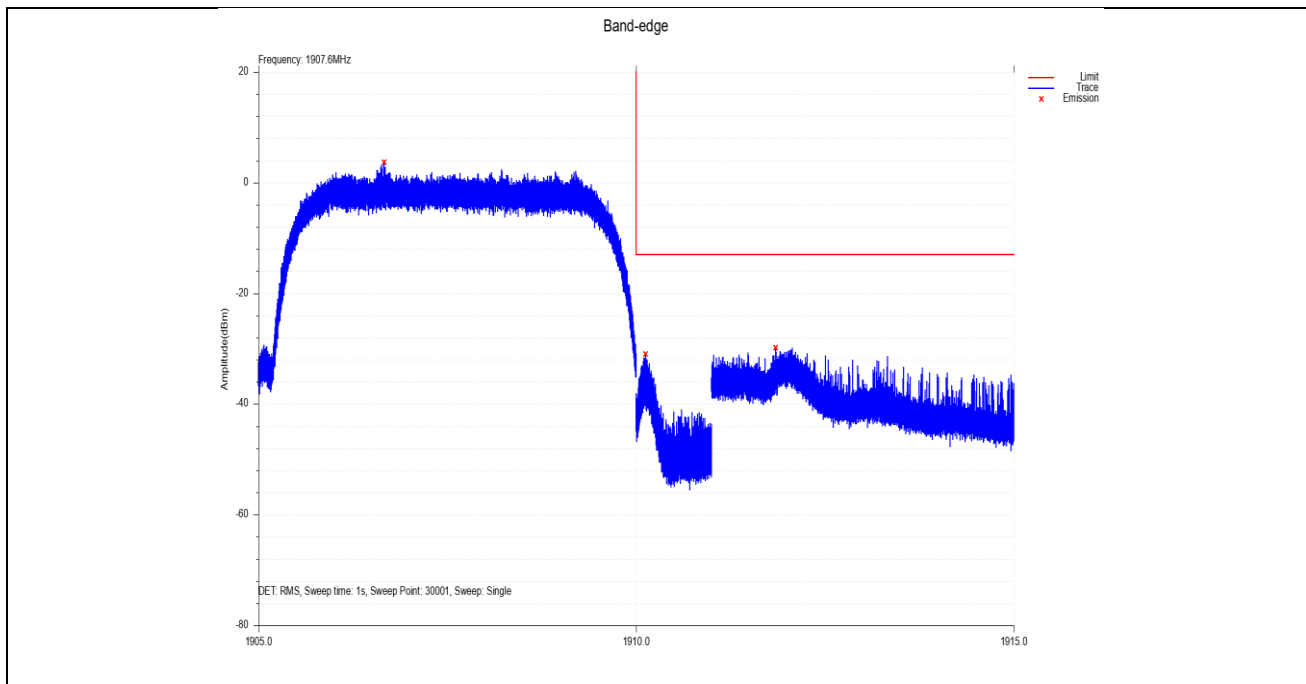


SA_65_NT_NV_0_RMC_Band_2_5M_CH9400_ULRate12_2

Unwanted spurious emissions



UPPER_EDGE_65_NT_NV_0_RMC_Band_2_5M_CH9538_ULRate12_2



5. Frequency Stability

Temperature (°C)	Voltage (V)	Modulation	Band	Frequency (MHz)	Data Rate(kHz)	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.47	R99	Band 2	1852.4	12.2	0.0055	-2.50	2.50	Pass
-30	3.47	R99	Band 2	1880.0	12.2	0.0034	-2.50	2.50	Pass
-30	3.47	R99	Band 2	1907.6	12.2	0.0042	-2.50	2.50	Pass
-30	3.85	R99	Band 2	1852.4	12.2	0.0037	-2.50	2.50	Pass
-30	3.85	R99	Band 2	1880.0	12.2	0.0042	-2.50	2.50	Pass
-30	3.85	R99	Band 2	1907.6	12.2	0.0063	-2.50	2.50	Pass
-30	4.24	R99	Band 2	1852.4	12.2	0.0047	-2.50	2.50	Pass
-30	4.24	R99	Band 2	1880.0	12.2	0.0056	-2.50	2.50	Pass
-30	4.24	R99	Band 2	1907.6	12.2	0.0082	-2.50	2.50	Pass
-20	3.47	R99	Band 2	1852.4	12.2	0.0044	-2.50	2.50	Pass
-20	3.47	R99	Band 2	1880.0	12.2	0.0037	-2.50	2.50	Pass
-20	3.47	R99	Band 2	1907.6	12.2	0.0113	-2.50	2.50	Pass
-20	3.85	R99	Band 2	1852.4	12.2	0.0058	-2.50	2.50	Pass
-20	3.85	R99	Band 2	1880.0	12.2	0.0065	-2.50	2.50	Pass
-20	3.85	R99	Band 2	1907.6	12.2	0.0018	-2.50	2.50	Pass
-20	4.24	R99	Band 2	1852.4	12.2	0.0022	-2.50	2.50	Pass
-20	4.24	R99	Band 2	1880.0	12.2	0.0063	-2.50	2.50	Pass
-20	4.24	R99	Band 2	1907.6	12.2	0.0051	-2.50	2.50	Pass
-10	3.47	R99	Band 2	1852.4	12.2	0.0041	-2.50	2.50	Pass
-10	3.47	R99	Band 2	1880.0	12.2	-0.0007	-2.50	2.50	Pass
-10	3.47	R99	Band 2	1907.6	12.2	0.0088	-2.50	2.50	Pass
-10	3.85	R99	Band 2	1852.4	12.2	0.0007	-2.50	2.50	Pass
-10	3.85	R99	Band 2	1880.0	12.2	-0.0017	-2.50	2.50	Pass
-10	3.85	R99	Band 2	1907.6	12.2	-0.0022	-2.50	2.50	Pass
-10	4.24	R99	Band 2	1852.4	12.2	0.0062	-2.50	2.50	Pass
-10	4.24	R99	Band 2	1880.0	12.2	0.0045	-2.50	2.50	Pass
-10	4.24	R99	Band 2	1907.6	12.2	-0.0005	-2.50	2.50	Pass
0	3.47	R99	Band 2	1852.4	12.2	0.0041	-2.50	2.50	Pass
0	3.47	R99	Band 2	1880.0	12.2	0.0067	-2.50	2.50	Pass
0	3.47	R99	Band 2	1907.6	12.2	0.0052	-2.50	2.50	Pass
0	3.85	R99	Band 2	1852.4	12.2	-0.0003	-2.50	2.50	Pass
0	3.85	R99	Band 2	1880.0	12.2	-0.0022	-2.50	2.50	Pass
0	3.85	R99	Band 2	1907.6	12.2	0.0046	-2.50	2.50	Pass
0	4.24	R99	Band 2	1852.4	12.2	-0.0005	-2.50	2.50	Pass
0	4.24	R99	Band 2	1880.0	12.2	0.0032	-2.50	2.50	Pass
0	4.24	R99	Band 2	1907.6	12.2	0.0093	-2.50	2.50	Pass
10	3.47	R99	Band 2	1852.4	12.2	0.0051	-2.50	2.50	Pass
10	3.47	R99	Band 2	1880.0	12.2	0.0047	-2.50	2.50	Pass
10	3.47	R99	Band 2	1907.6	12.2	-0.0009	-2.50	2.50	Pass
10	3.85	R99	Band 2	1852.4	12.2	0.0051	-2.50	2.50	Pass
10	3.85	R99	Band 2	1880.0	12.2	0.0007	-2.50	2.50	Pass
10	3.85	R99	Band 2	1907.6	12.2	0.0018	-2.50	2.50	Pass
10	4.24	R99	Band 2	1852.4	12.2	0.0015	-2.50	2.50	Pass
10	4.24	R99	Band 2	1880.0	12.2	0.0053	-2.50	2.50	Pass
10	4.24	R99	Band 2	1907.6	12.2	0.0089	-2.50	2.50	Pass
20	3.47	R99	Band 2	1852.4	12.2	0.0058	-2.50	2.50	Pass
20	3.47	R99	Band 2	1880.0	12.2	0.0014	-2.50	2.50	Pass
20	3.47	R99	Band 2	1907.6	12.2	0.0055	-2.50	2.50	Pass
20	3.85	R99	Band 2	1852.4	12.2	0.0039	-2.50	2.50	Pass
20	3.85	R99	Band 2	1880.0	12.2	0.0007	-2.50	2.50	Pass
20	3.85	R99	Band 2	1907.6	12.2	0.0085	-2.50	2.50	Pass
20	4.24	R99	Band 2	1852.4	12.2	0.0049	-2.50	2.50	Pass
20	4.24	R99	Band 2	1880.0	12.2	-0.0022	-2.50	2.50	Pass
20	4.24	R99	Band 2	1907.6	12.2	0.0029	-2.50	2.50	Pass
30	3.47	R99	Band 2	1852.4	12.2	0.0042	-2.50	2.50	Pass
30	3.47	R99	Band 2	1880.0	12.2	0.0099	-2.50	2.50	Pass
30	3.47	R99	Band 2	1907.6	12.2	0.0105	-2.50	2.50	Pass
30	3.85	R99	Band 2	1852.4	12.2	-0.0011	-2.50	2.50	Pass
30	3.85	R99	Band 2	1880.0	12.2	0.0021	-2.50	2.50	Pass
30	3.85	R99	Band 2	1907.6	12.2	0.0067	-2.50	2.50	Pass
30	4.24	R99	Band 2	1852.4	12.2	0.0067	-2.50	2.50	Pass
30	4.24	R99	Band 2	1880.0	12.2	0.0026	-2.50	2.50	Pass
30	4.24	R99	Band 2	1907.6	12.2	0.0098	-2.50	2.50	Pass
40	3.47	R99	Band 2	1852.4	12.2	0.0076	-2.50	2.50	Pass
40	3.47	R99	Band 2	1880.0	12.2	0.0055	-2.50	2.50	Pass

40	3.47	R99	Band 2	1907.6	12.2	0.0044	-2.50	2.50	Pass
40	3.85	R99	Band 2	1852.4	12.2	0.0076	-2.50	2.50	Pass
40	3.85	R99	Band 2	1880.0	12.2	0.0014	-2.50	2.50	Pass
40	3.85	R99	Band 2	1907.6	12.2	0.0024	-2.50	2.50	Pass
40	4.24	R99	Band 2	1852.4	12.2	0.0018	-2.50	2.50	Pass
40	4.24	R99	Band 2	1880.0	12.2	0.0055	-2.50	2.50	Pass
40	4.24	R99	Band 2	1907.6	12.2	0.0058	-2.50	2.50	Pass
50	3.47	R99	Band 2	1852.4	12.2	0.0031	-2.50	2.50	Pass
50	3.47	R99	Band 2	1880.0	12.2	0.0029	-2.50	2.50	Pass
50	3.47	R99	Band 2	1907.6	12.2	-0.0008	-2.50	2.50	Pass
50	3.85	R99	Band 2	1852.4	12.2	0.0022	-2.50	2.50	Pass
50	3.85	R99	Band 2	1880.0	12.2	-0.0011	-2.50	2.50	Pass
50	3.85	R99	Band 2	1907.6	12.2	0.0054	-2.50	2.50	Pass
50	4.24	R99	Band 2	1852.4	12.2	0.0032	-2.50	2.50	Pass
50	4.24	R99	Band 2	1880.0	12.2	0.0044	-2.50	2.50	Pass
50	4.24	R99	Band 2	1907.6	12.2	0.0053	-2.50	2.50	Pass