

WCDMA Band 2 HSDPA Test Data

FCC ID: 2BQHT-TAB-T104-6

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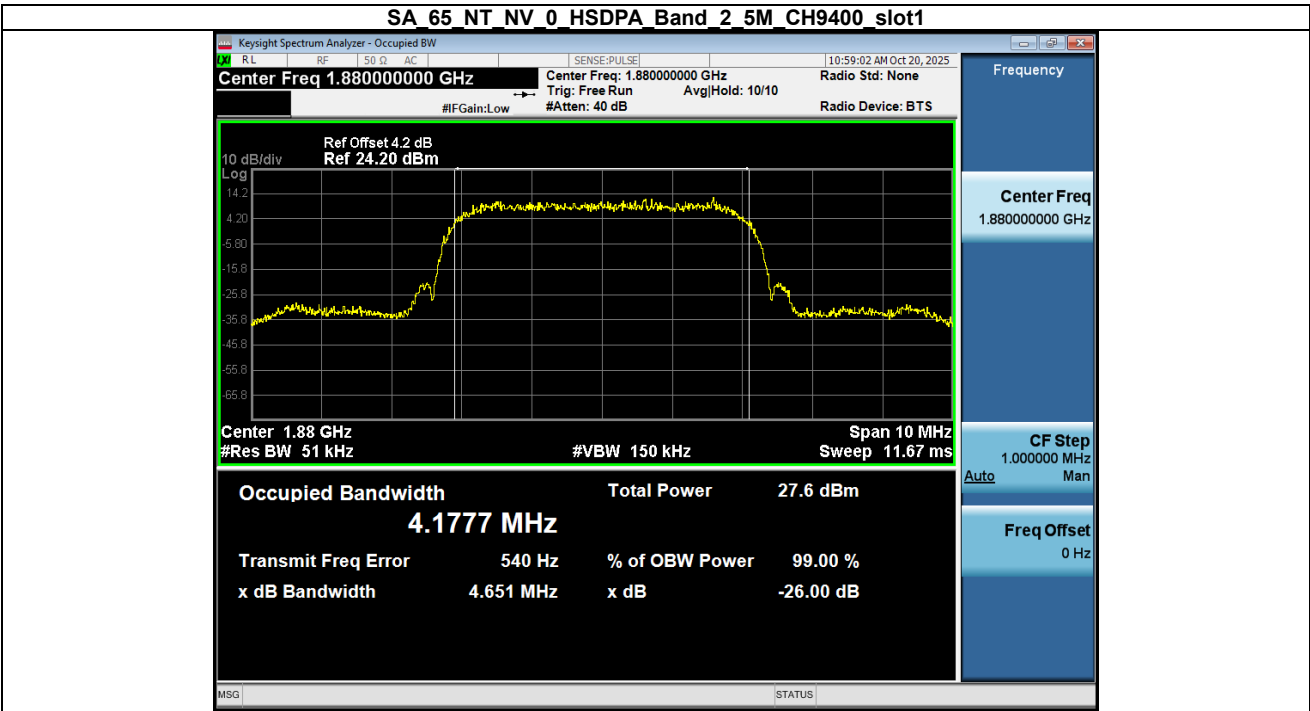
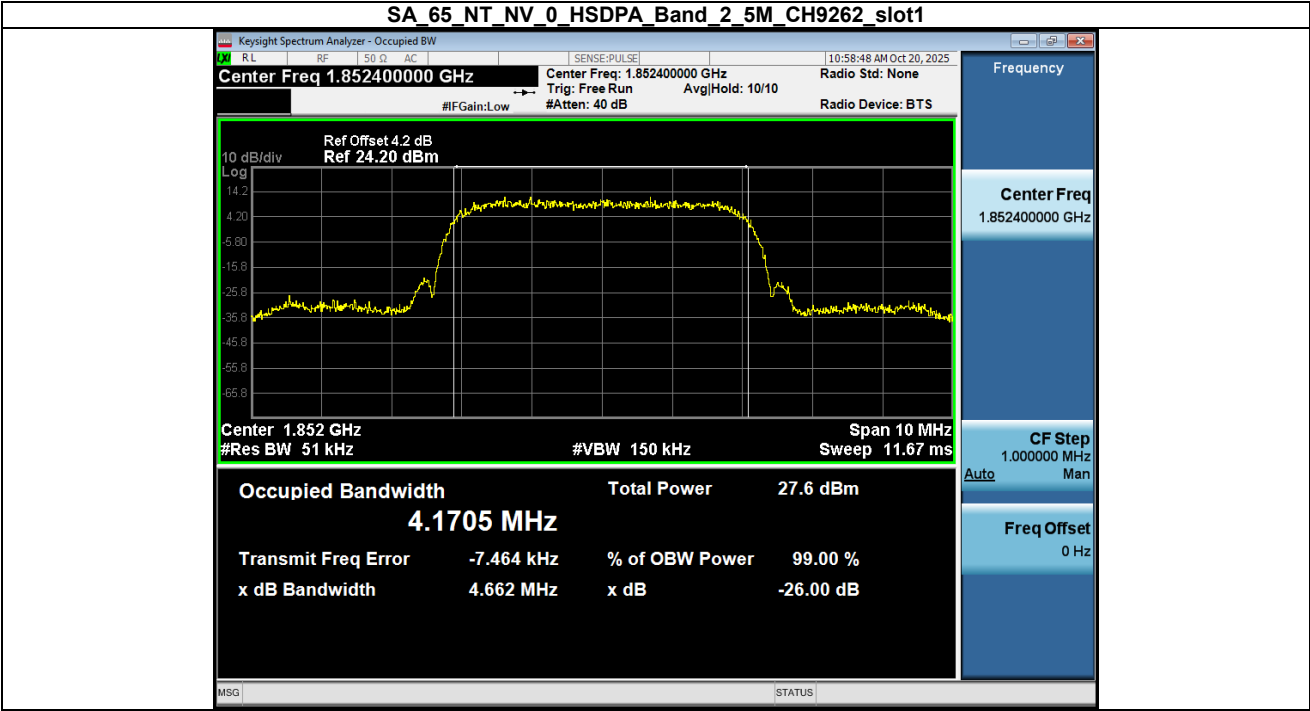
1. Conducted Output Power&&EIRP/ERP

Condition	Mode	Band	Frequency (MHz)	Sub	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
NVNT	HSDPA	Band 2	1852.4	1	20.81	2.16	22.97	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	2	21.72	2.16	23.88	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	3	22.54	2.16	24.70	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	4	22.31	2.16	24.47	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	5	22.55	2.16	24.71	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	1	22.26	2.16	24.42	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	2	23.00	2.16	25.16	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	3	22.99	2.16	25.15	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	4	22.90	2.16	25.06	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	5	22.28	2.16	24.44	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	1	21.77	2.16	23.93	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	2	22.36	2.16	24.52	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	3	20.81	2.16	22.97	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	4	21.72	2.16	23.88	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	5	22.54	2.16	24.70	33.01	Pass

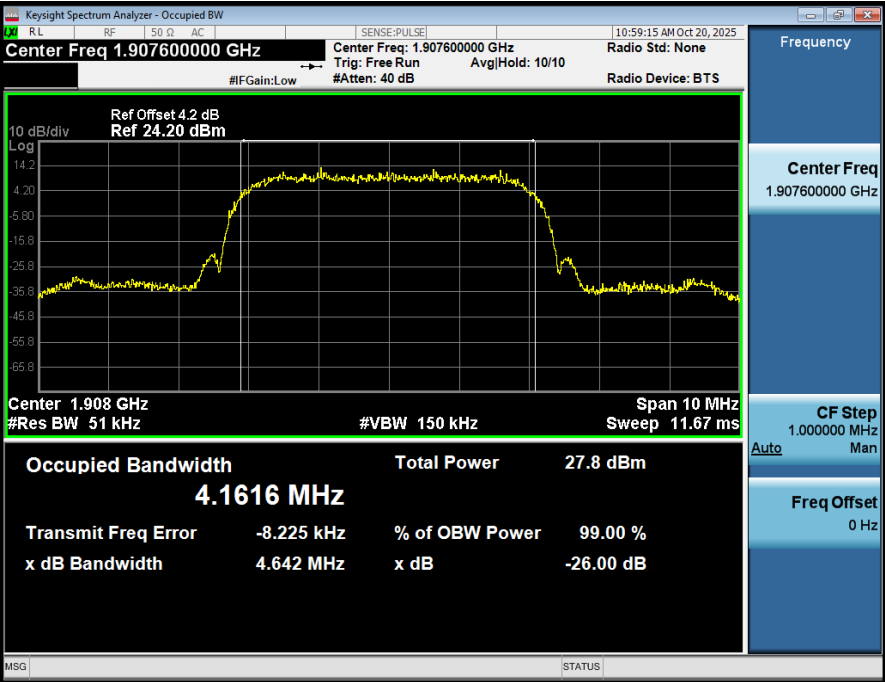
EIRP = Conducted Power + ANT Gain

2. Occupied Bandwidth

Condition	Mode	Band	Frequency(MHz)	Sub	OBW(MHz)	-26EBW(MHz)
NVNT	HSDPA	Band 2	1852.4	1	4.1705	4.6617
NVNT	HSDPA	Band 2	1880.0	1	4.1777	4.6505
NVNT	HSDPA	Band 2	1907.6	1	4.1616	4.6424

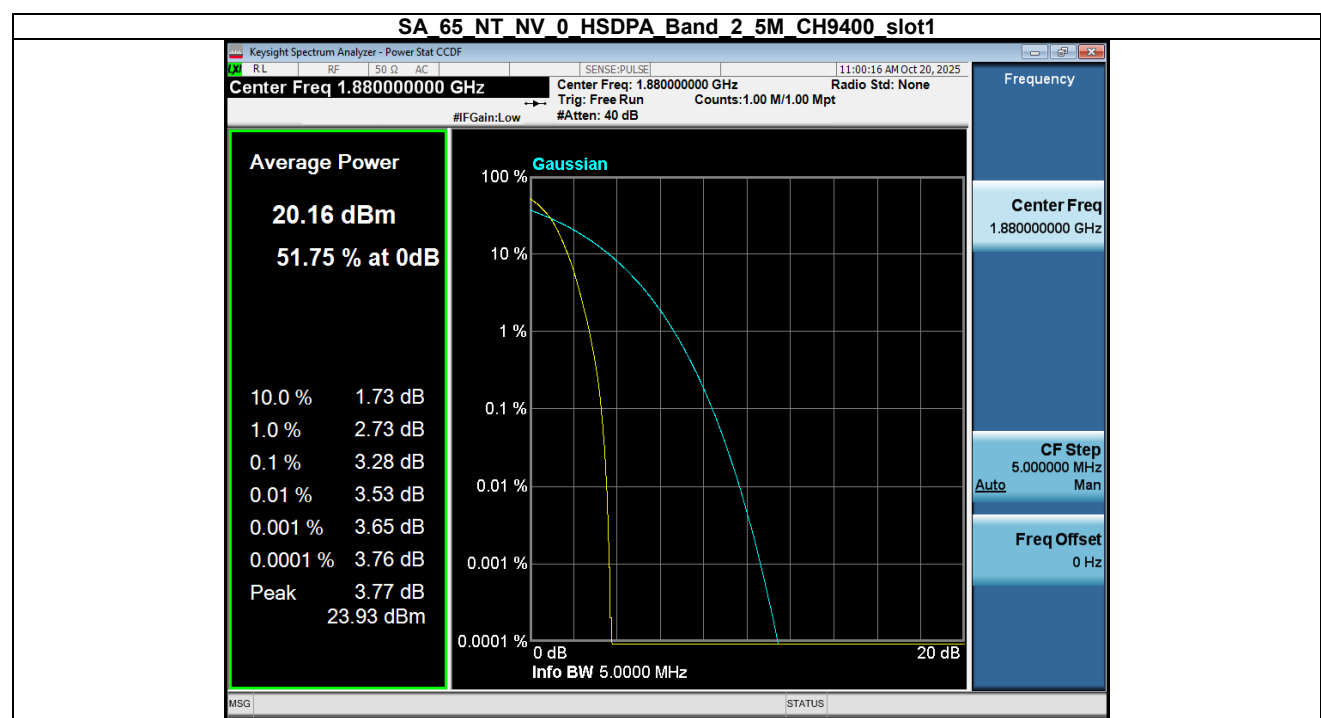
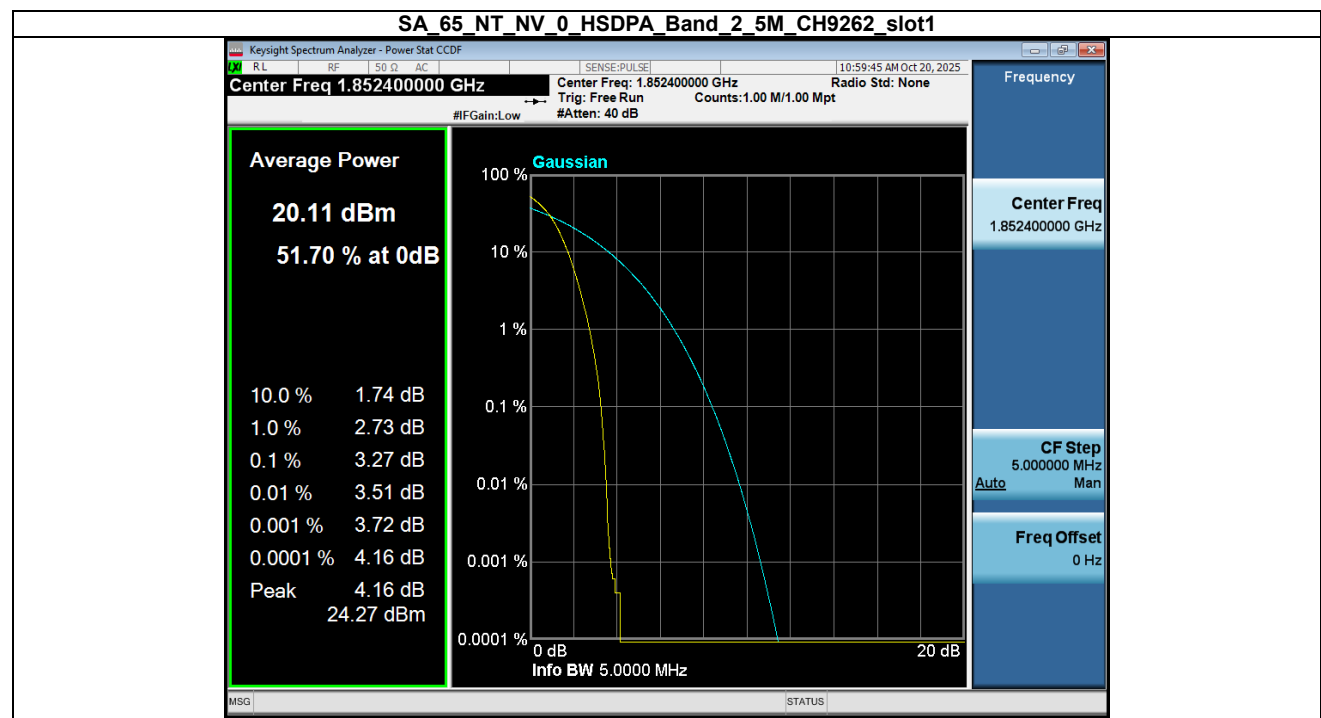


SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9538_slot1

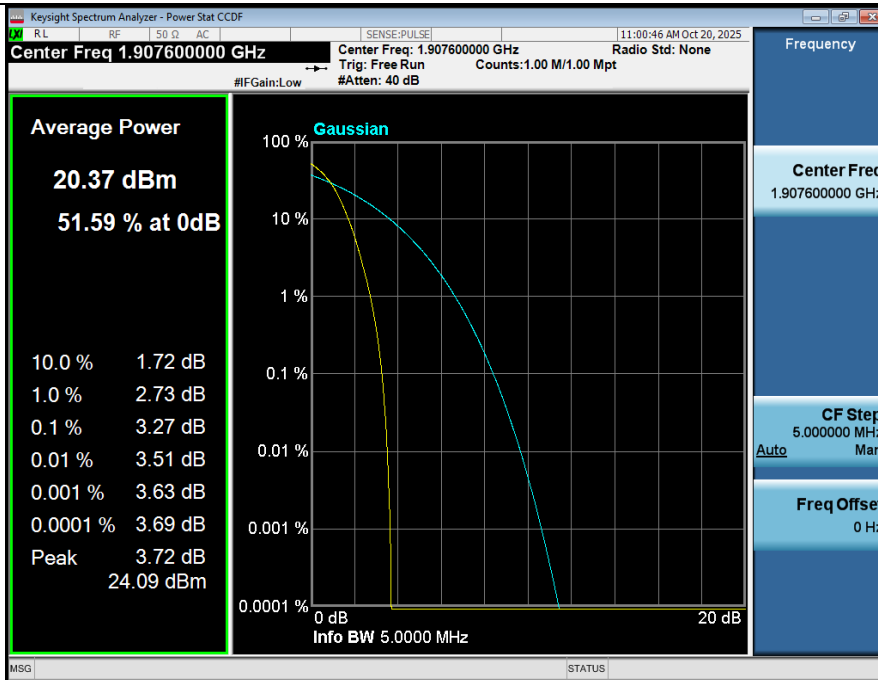


3. Peak to Average Ratio

Condition	Mode	Band	Frequency(MHz)	Sub	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	HSDPA	Band 2	1852.4	1	3.27	13.00	Pass
NVNT	HSDPA	Band 2	1880.0	1	3.28	13.00	Pass
NVNT	HSDPA	Band 2	1907.6	1	3.27	13.00	Pass



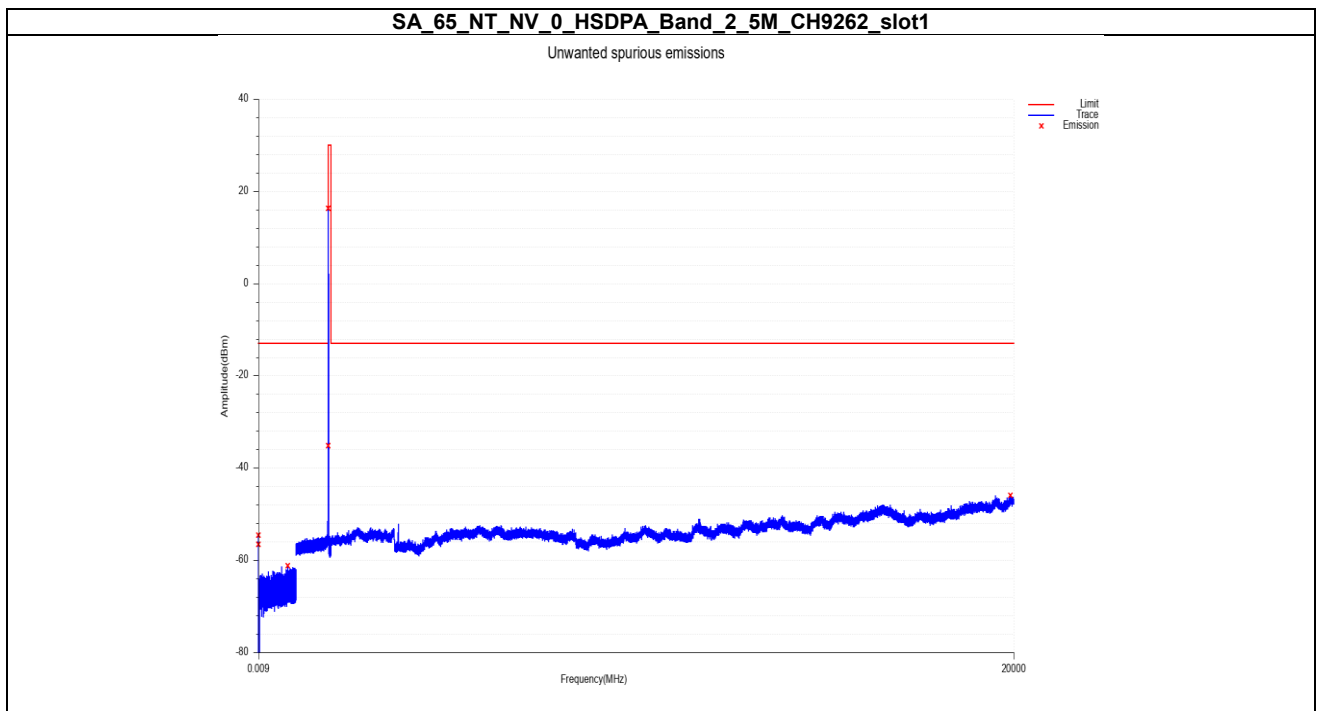
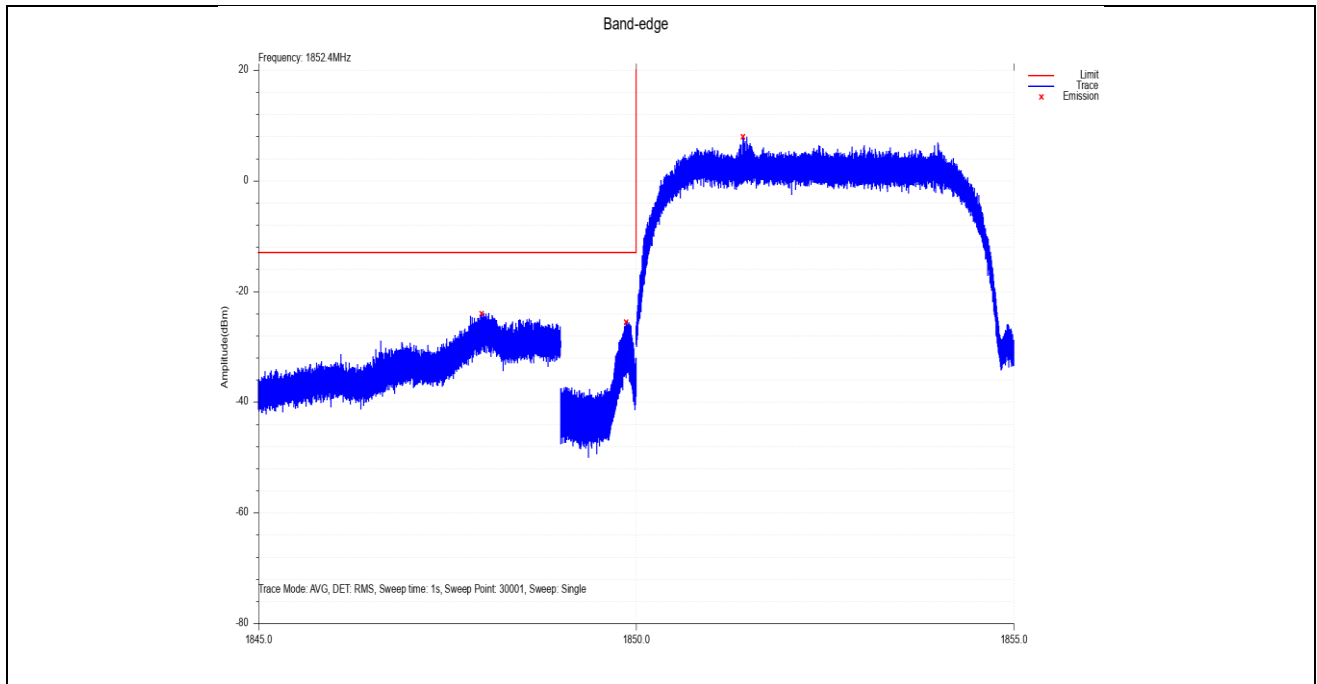
SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9538_slot1

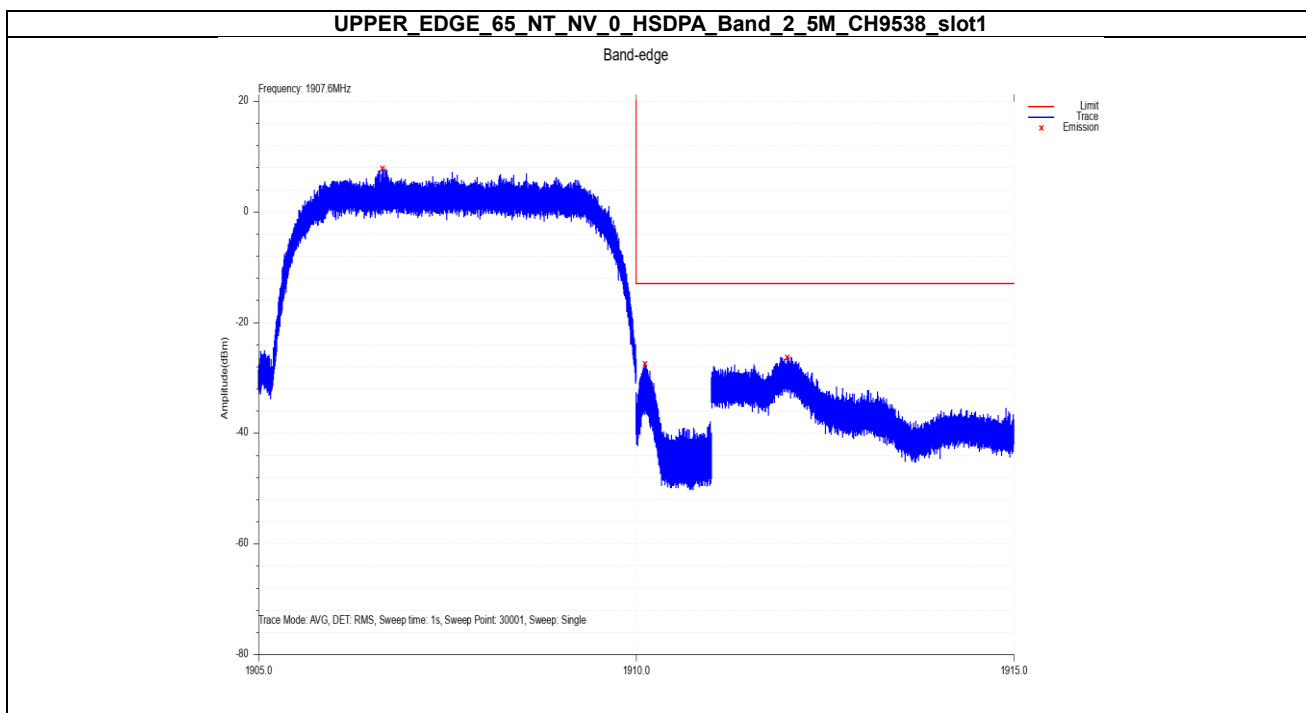
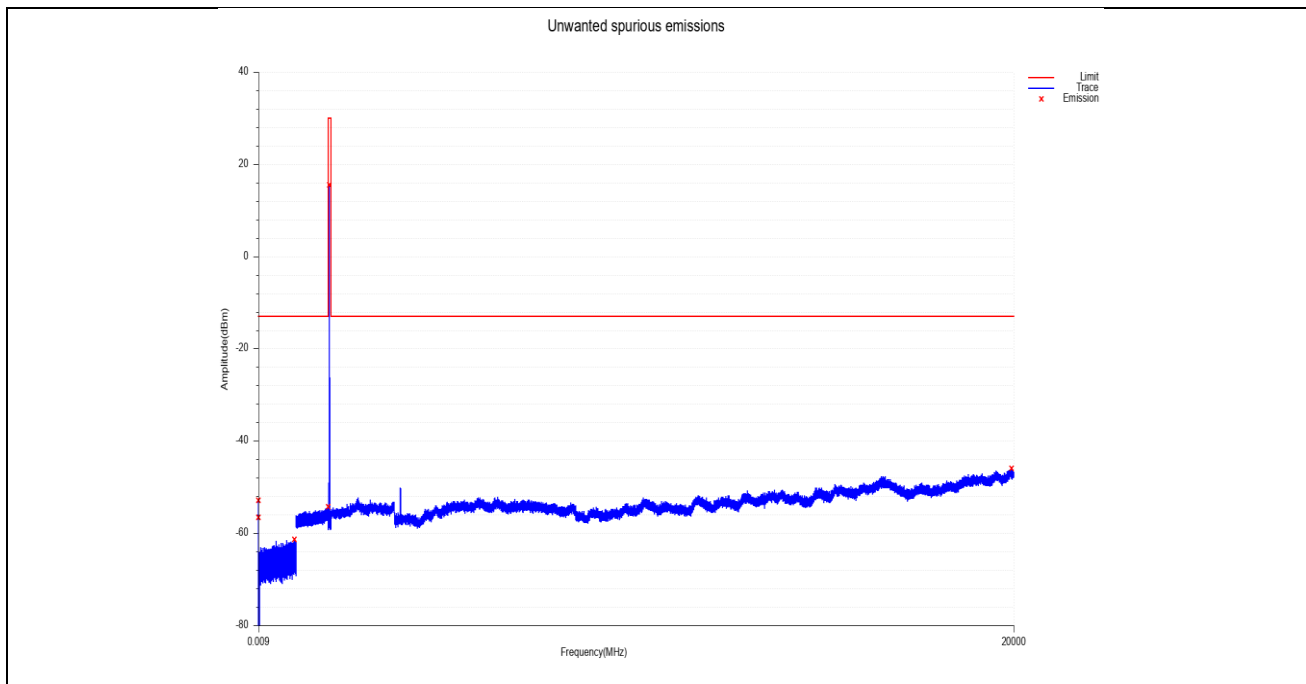


4. Unwanted Spurious Emission

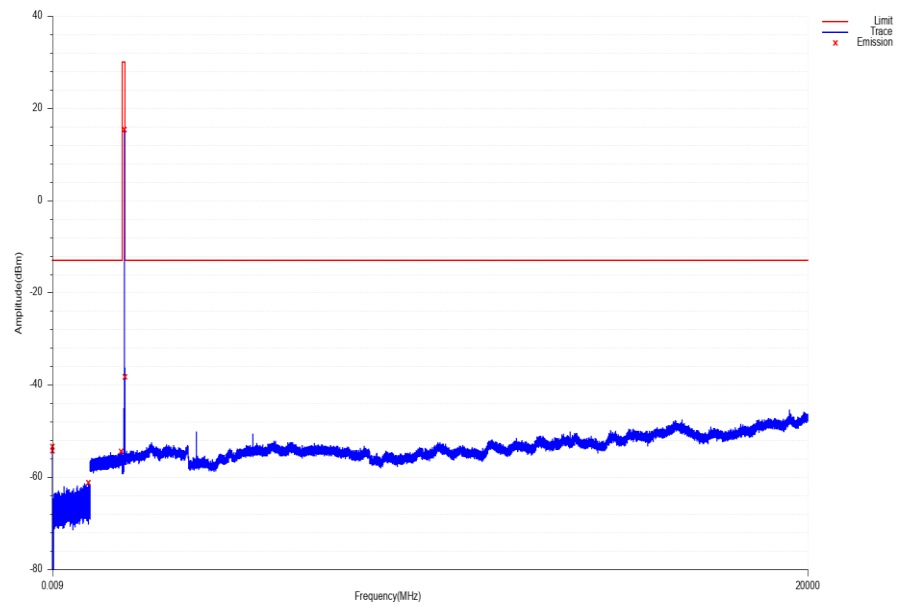
Condition	Mode	Band	Frequency(MHz)	Sub	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	HSDPA	Band 2	1852.40	1	1000	1845.0~1849.0	1847.958	-23.99	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	50.0	1849.0~1850.0	1849.870	-25.59	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1	0.009~0.150	0.009	-54.61	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	10	0.150~30.000	0.169	-56.61	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	100	30.000~1000.000	782.364	-61.16	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1000.000~1845.000	1845.000	-35.14	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1915.000~20000.000	19904.752	-46.02	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1	0.009~0.150	0.009	-52.85	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	10	0.150~30.000	0.151	-56.57	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	100	30.000~1000.000	952.632	-61.31	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1000.000~1845.000	1841.310	-54.34	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1915.000~20000.000	19939.717	-45.98	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	50.0	1910.0~1911.0	1910.118	-27.55	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1911.0~1915.0	1912.003	-26.30	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1	0.009~0.150	0.009	-54.26	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	10	0.150~30.000	0.150	-53.42	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	100	30.000~1000.000	959.713	-61.17	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1000.000~1845.000	1811.003	-54.38	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1915.000~20000.000	1915.000	-38.32	-13	Pass

LOW_EDGE_65_NT_NV_0_HSDPA_Band_2_5M_CH9262_slot1





Unwanted spurious emissions



5. Frequency Stability

Temperature (C)	Voltage(V)	Modulation	Band	Frequency (MHz)	Sub	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.47	HSDPA	Band 2	1852.4	1	0.0027	-2.50	2.50	Pass
-30	3.47	HSDPA	Band 2	1880.0	1	-0.0020	-2.50	2.50	Pass
-30	3.47	HSDPA	Band 2	1907.6	1	-0.0007	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1852.4	1	0.0088	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1880.0	1	0.0058	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1907.6	1	0.0115	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1852.4	1	0.0047	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1880.0	1	0.0060	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1907.6	1	0.0073	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1852.4	1	0.0023	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1880.0	1	0.0057	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1907.6	1	0.0043	-2.50	2.50	Pass
-20	3.85	HSDPA	Band 2	1852.4	1	0.0003	-2.50	2.50	Pass
-20	3.85	HSDPA	Band 2	1880.0	1	0.0080	-2.50	2.50	Pass
-20	3.85	HSDPA	Band 2	1907.6	1	0.0016	-2.50	2.50	Pass
-20	4.24	HSDPA	Band 2	1852.4	1	-0.0013	-2.50	2.50	Pass
-20	4.24	HSDPA	Band 2	1880.0	1	0.0041	-2.50	2.50	Pass
-20	4.24	HSDPA	Band 2	1907.6	1	0.0028	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1852.4	1	0.0061	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1880.0	1	0.0027	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1907.6	1	0.0055	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1852.4	1	-0.0012	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1880.0	1	0.0022	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1907.6	1	0.0047	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1852.4	1	0.0046	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1880.0	1	0.0107	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1907.6	1	0.0041	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1852.4	1	-0.0031	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1880.0	1	0.0034	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1907.6	1	-0.0007	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1852.4	1	0.0056	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1880.0	1	0.0054	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1907.6	1	0.0034	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1852.4	1	0.0072	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1880.0	1	0.0024	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1907.6	1	0.0099	-2.50	2.50	Pass
10	3.47	HSDPA	Band 2	1852.4	1	0.0066	-2.50	2.50	Pass
10	3.47	HSDPA	Band 2	1880.0	1	0.0061	-2.50	2.50	Pass
10	3.47	HSDPA	Band 2	1907.6	1	0.0063	-2.50	2.50	Pass
10	3.85	HSDPA	Band 2	1852.4	1	0.0064	-2.50	2.50	Pass
10	3.85	HSDPA	Band 2	1880.0	1	0.0050	-2.50	2.50	Pass
10	3.85	HSDPA	Band 2	1907.6	1	0.0096	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1852.4	1	-0.0021	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1880.0	1	0.0041	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1907.6	1	0.0046	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1852.4	1	-0.0031	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1880.0	1	0.0058	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1907.6	1	0.0044	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1852.4	1	0.0042	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1880.0	1	0.0023	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1907.6	1	0.0077	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1852.4	1	0.0076	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1880.0	1	0.0036	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1907.6	1	0.0009	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1852.4	1	0.0066	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1880.0	1	0.0100	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1907.6	1	0.0090	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1852.4	1	0.0006	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1880.0	1	0.0083	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1907.6	1	0.0038	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1852.4	1	0.0042	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1880.0	1	0.0060	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1907.6	1	0.0004	-2.50	2.50	Pass
40	3.47	HSDPA	Band 2	1852.4	1	0.0096	-2.50	2.50	Pass
40	3.47	HSDPA	Band 2	1880.0	1	-0.0022	-2.50	2.50	Pass

40	3.47	HSDPA	Band 2	1907.6	1	0.0019	-2.50	2.50	Pass
40	3.85	HSDPA	Band 2	1852.4	1	0.0087	-2.50	2.50	Pass
40	3.85	HSDPA	Band 2	1880.0	1	0.0029	-2.50	2.50	Pass
40	3.85	HSDPA	Band 2	1907.6	1	0.0018	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1852.4	1	0.0033	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1880.0	1	0.0082	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1907.6	1	-0.0006	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1852.4	1	0.0048	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1880.0	1	0.0002	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1907.6	1	-0.0014	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1852.4	1	0.0036	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1880.0	1	0.0026	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1907.6	1	0.0026	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1852.4	1	0.0042	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1880.0	1	0.0041	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1907.6	1	0.0040	-2.50	2.50	Pass