

WCDMA Band 2 HSDPA Test Data

FCC ID: 2BQHT-TAB-T126-8

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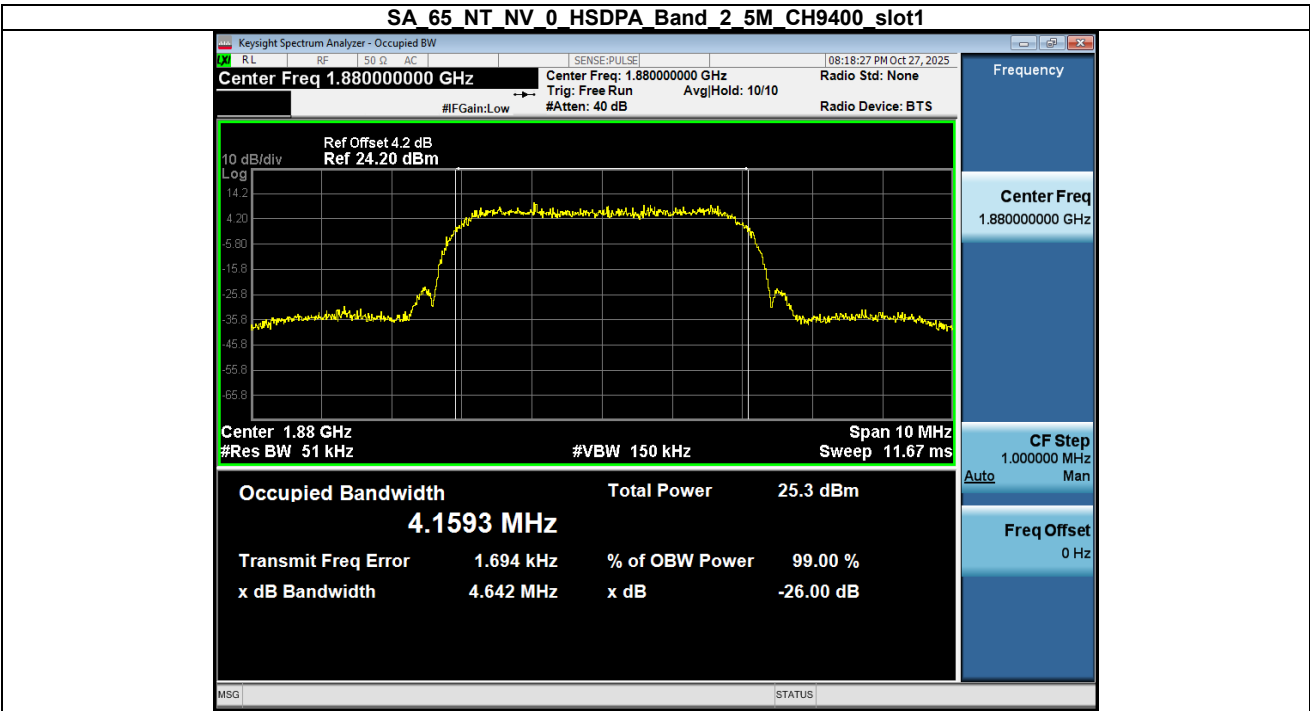
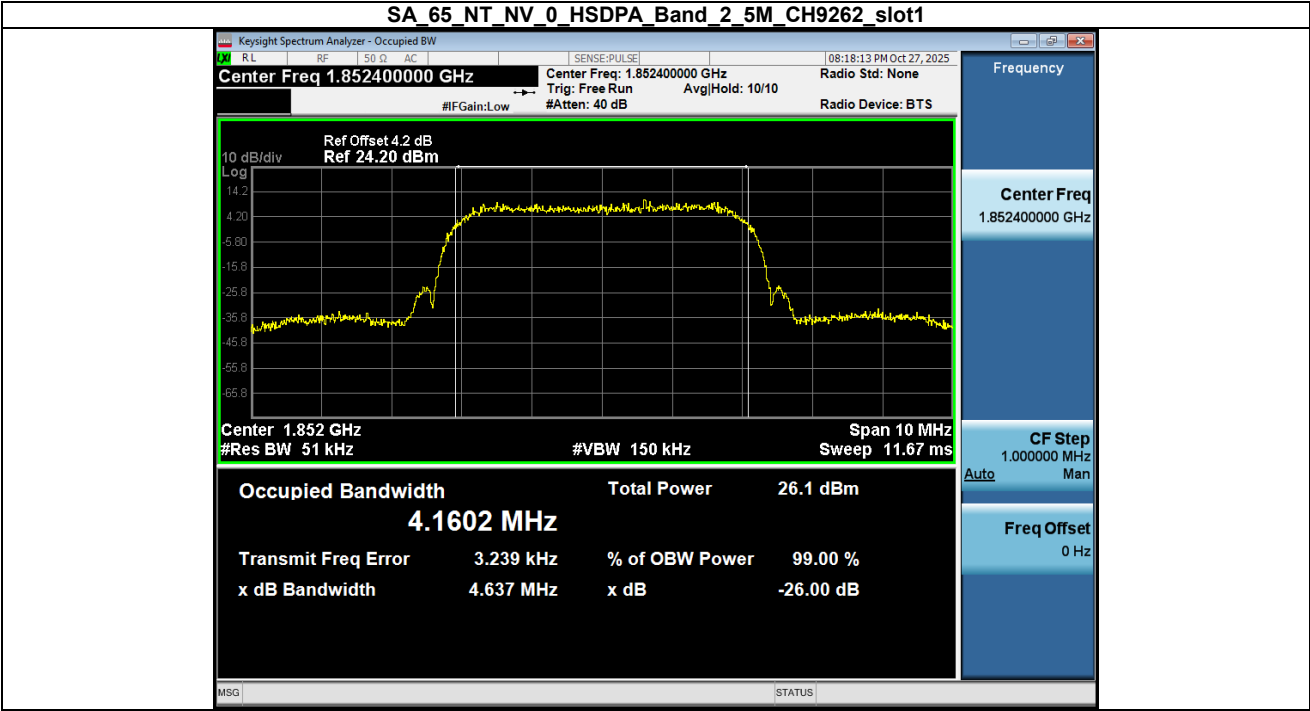
1. Conducted Output Power&&EIRP/ERP

Condition	Mode	Band	Frequency (MHz)	Sub	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
NVNT	HSDPA	Band 2	1852.4	1	20.82	1.39	22.21	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	2	21.88	1.39	23.27	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	3	23.14	1.39	24.53	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	4	22.41	1.39	23.80	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	5	22.56	1.39	23.95	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	1	21.98	1.39	23.37	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	2	23.34	1.39	24.73	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	3	23.22	1.39	24.61	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	4	22.89	1.39	24.28	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	5	21.75	1.39	23.14	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	1	22.71	1.39	24.10	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	2	21.43	1.39	22.82	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	3	20.82	1.39	22.21	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	4	21.88	1.39	23.27	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	5	23.14	1.39	24.53	33.01	Pass

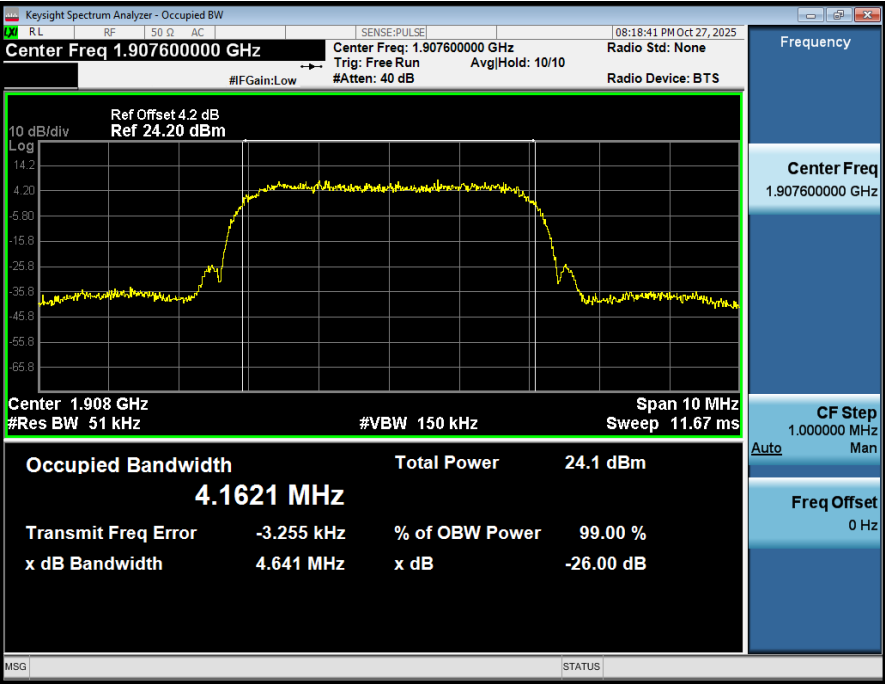
EIRP = Conducted Power + ANT Gain

2. Occupied Bandwidth

Condition	Mode	Band	Frequency(MHz)	Sub	OBW(MHz)	-26EBW(MHz)
NVNT	HSDPA	Band 2	1852.4	1	4.1601	4.6368
NVNT	HSDPA	Band 2	1880.0	1	4.1593	4.6421
NVNT	HSDPA	Band 2	1907.6	1	4.1621	4.6406

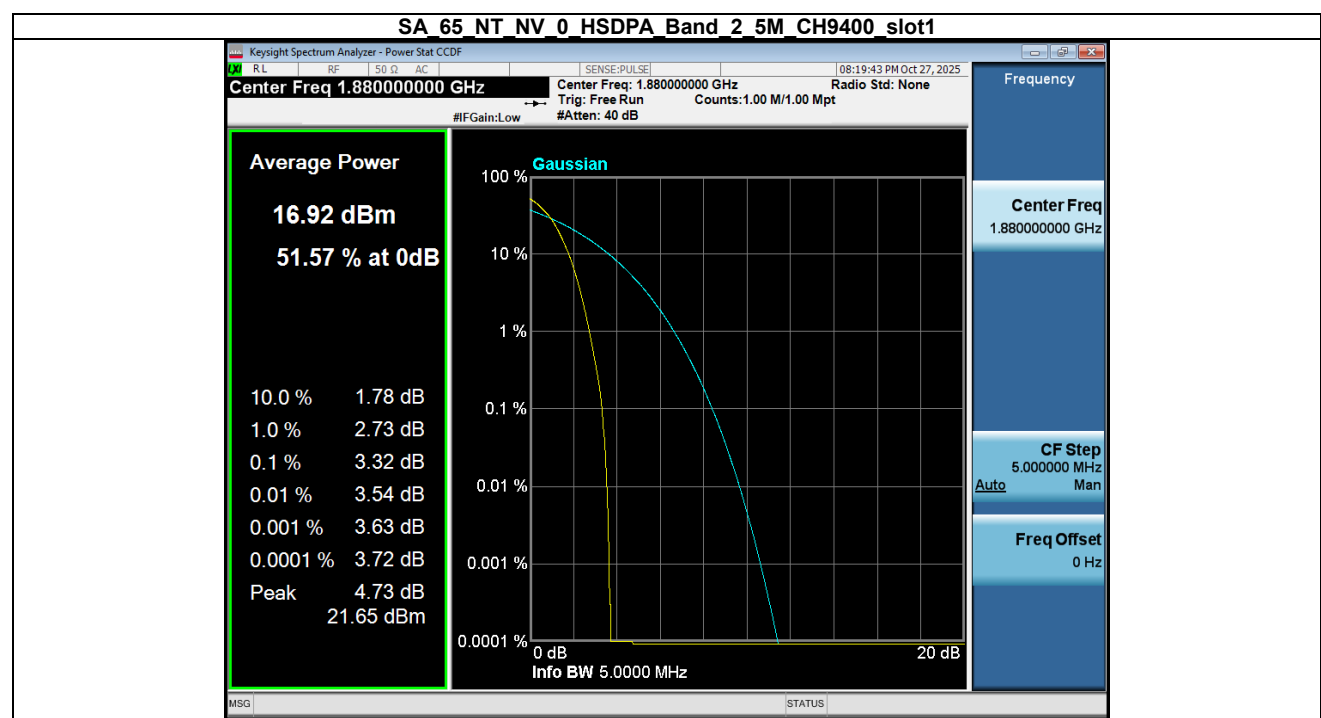
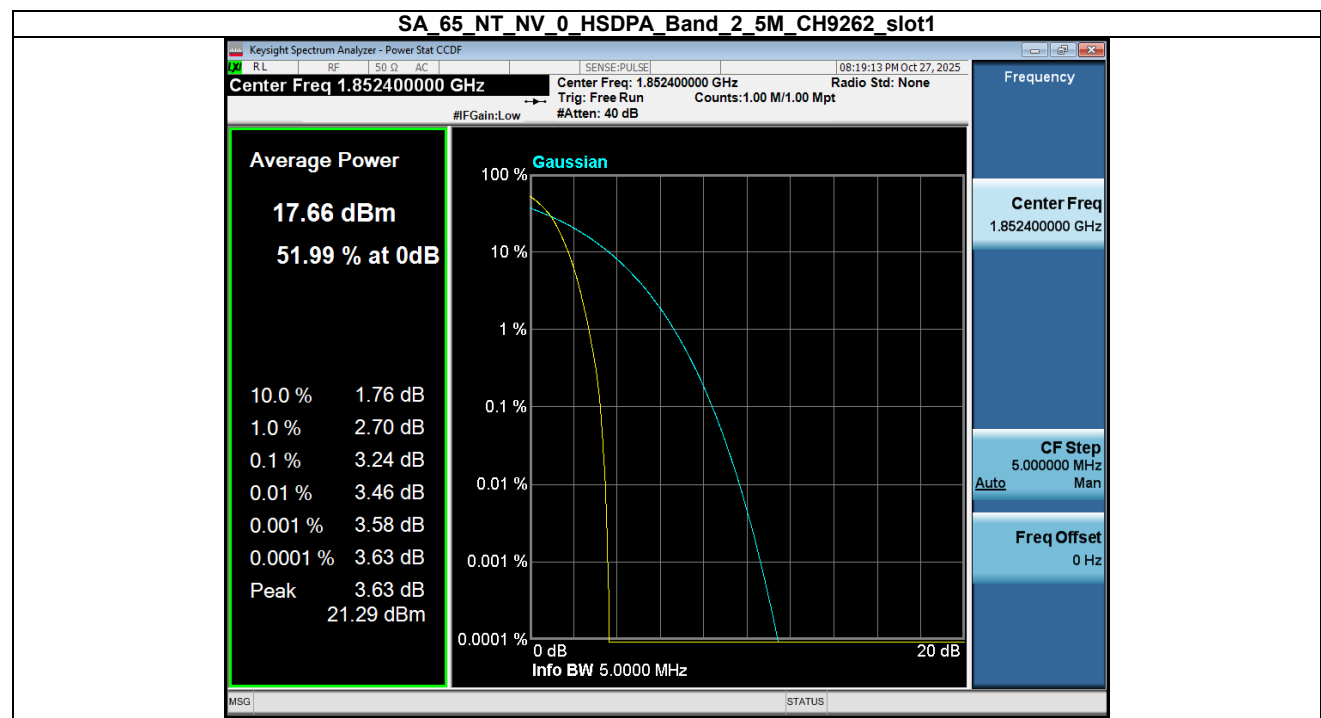


SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9538_slot1

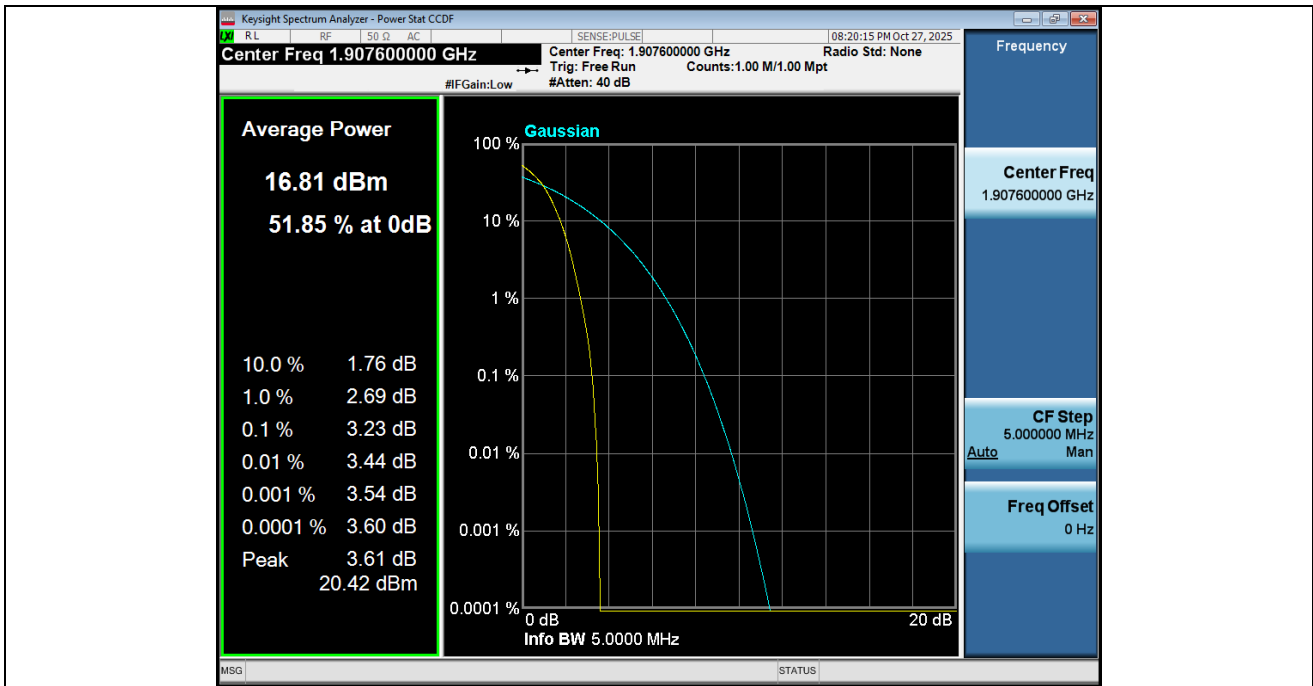


3. Peak to Average Ratio

Condition	Mode	Band	Frequency(MHz)	Sub	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	HSDPA	Band 2	1852.4	1	3.24	13.00	Pass
NVNT	HSDPA	Band 2	1880.0	1	3.32	13.00	Pass
NVNT	HSDPA	Band 2	1907.6	1	3.23	13.00	Pass



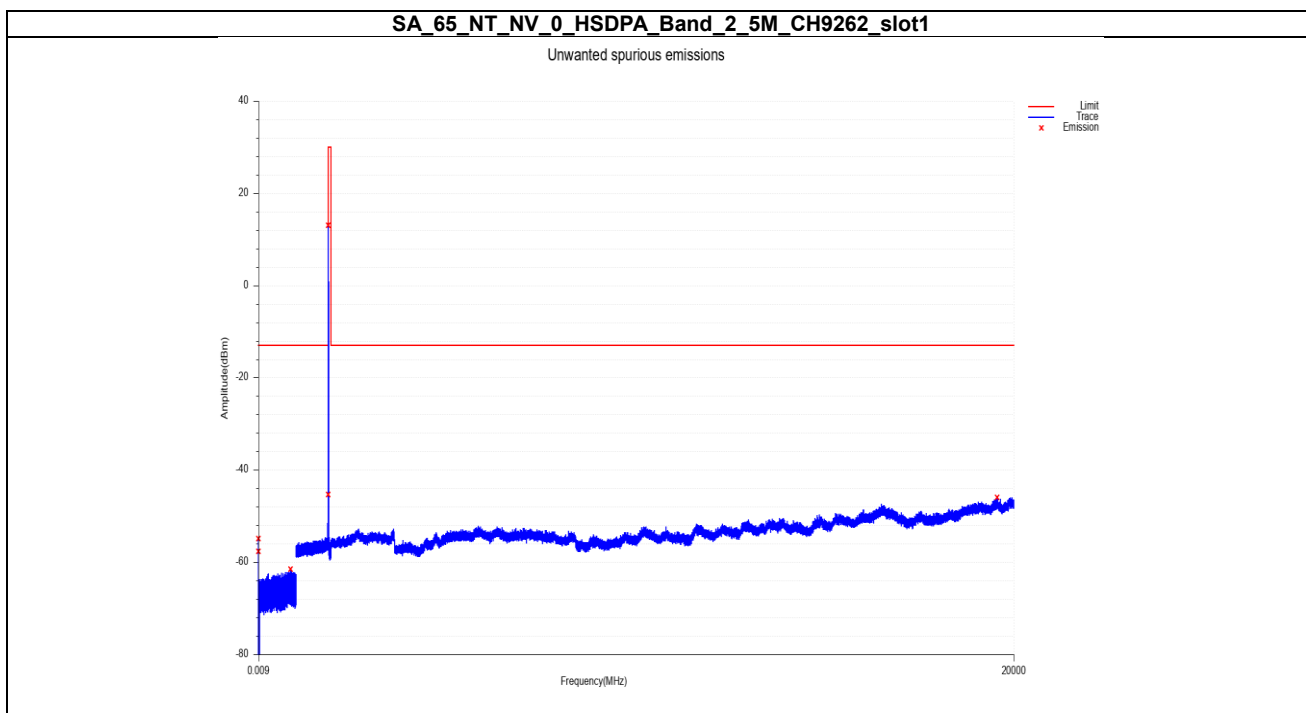
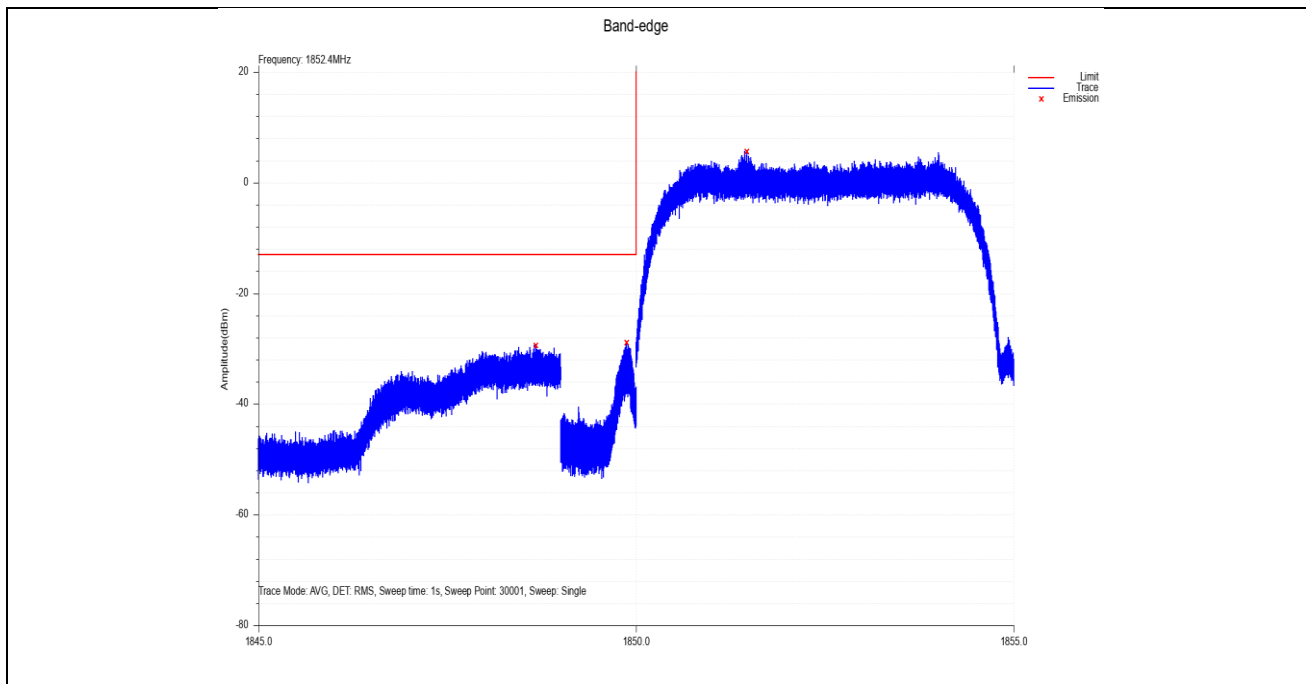
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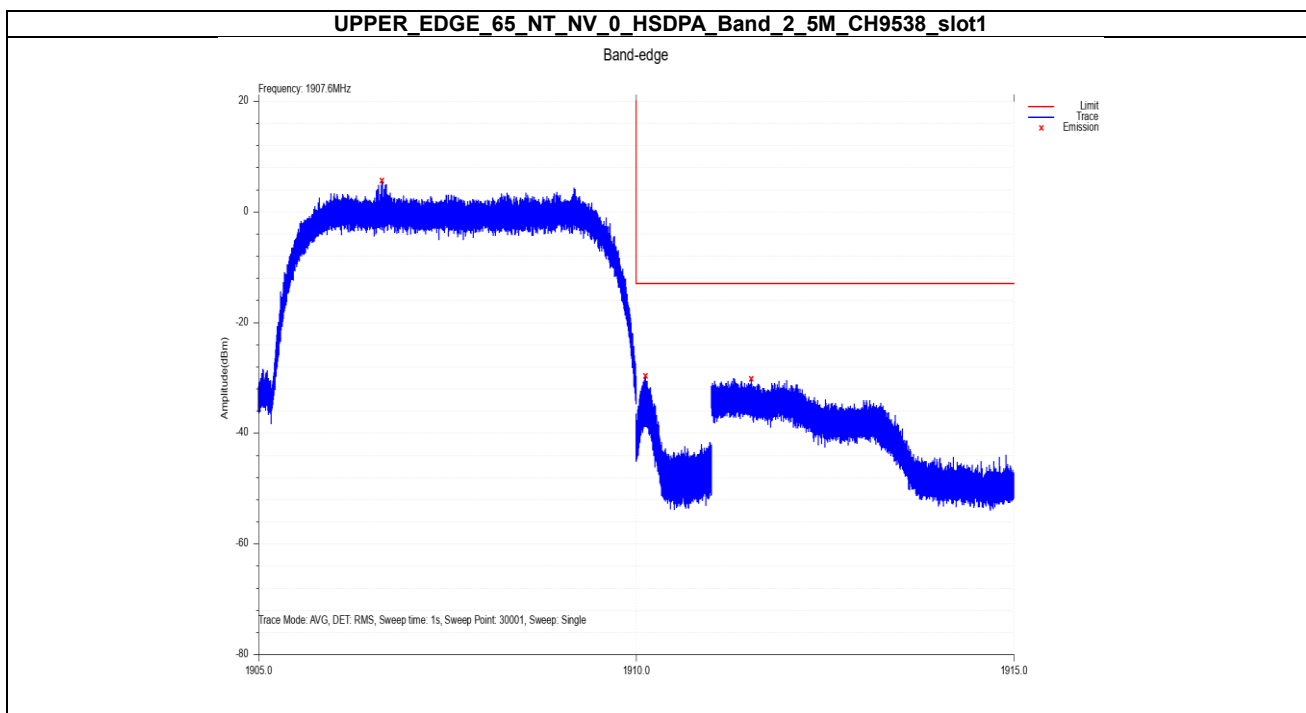
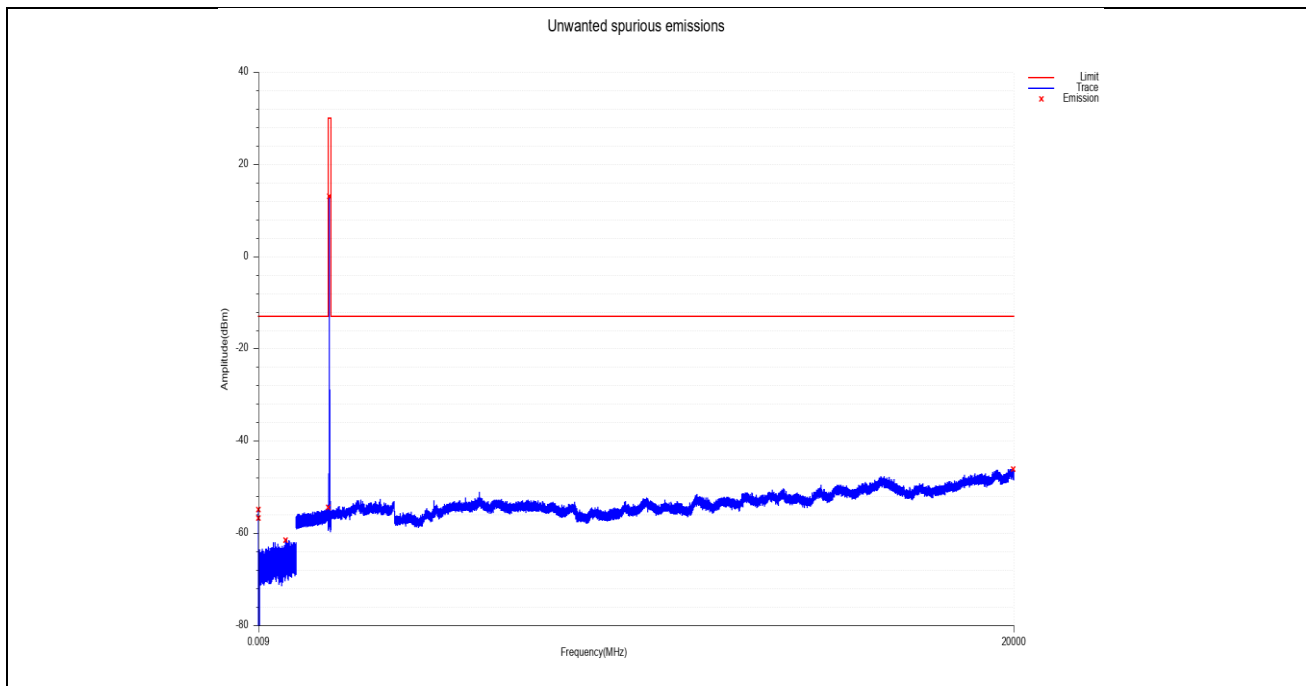


4. Unwanted Spurious Emission

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	1848.671	-29.44	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	50.0	1849.0~1850.0	1849.876	-28.95	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1	0.009~0.150	0.013	-54.96	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	10	0.150~30.000	0.165	-57.70	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	100	30.000~1000.000	849.585	-61.57	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1000.000~1845.000	1844.521	-45.30	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1915.000~20000.000	19556.917	-45.98	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1	0.009~0.150	0.013	-54.84	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	10	0.150~30.000	0.161	-56.77	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	100	30.000~1000.000	717.536	-61.53	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1000.000~1845.000	1844.296	-54.46	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1915.000~20000.000	19984.326	-46.04	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	50.0	1910.0~1911.0	1910.128	-29.67	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1911.0~1915.0	1911.527	-30.21	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1	0.009~0.150	0.011	-53.84	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	10	0.150~30.000	0.168	-55.75	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	100	30.000~1000.000	775.445	-61.28	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1000.000~1845.000	1842.211	-54.61	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1915.000~20000.000	19903.547	-45.89	-13	Pass

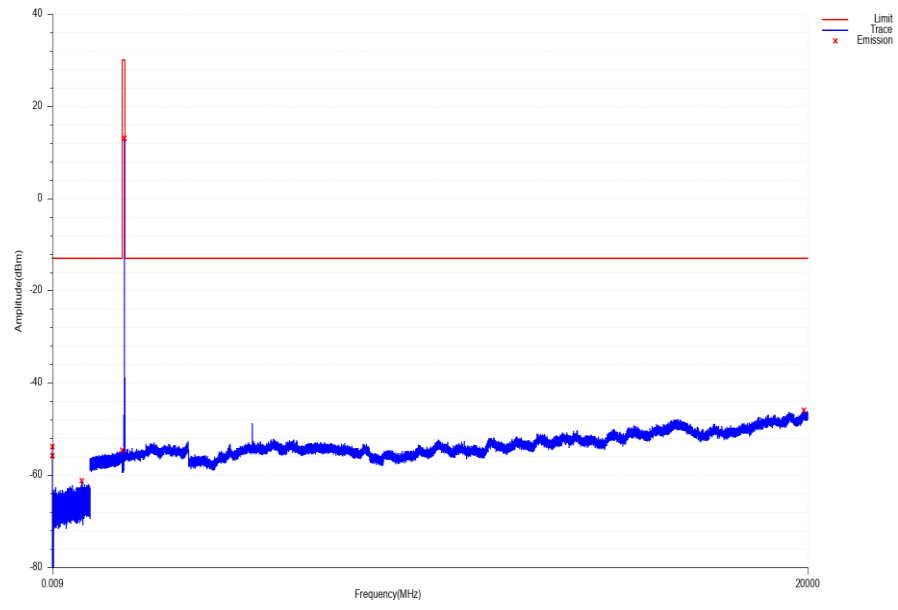
LOW_EDGE_65_NT_NV_0_HSDPA_Band_2_5M_CH9262_slot1





SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9538_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	0.0005	-2.50	2.50	Pass
-30	3.47	HSDPA	Band 2	1880.0	1	0.0006	-2.50	2.50	Pass
-30	3.47	HSDPA	Band 2	1907.6	1	0.0122	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1852.4	1	0.0104	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1880.0	1	0.0098	-2.50	2.50	Pass
-30	3.85	HSDPA	Band 2	1907.6	1	0.0112	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1852.4	1	0.0095	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1880.0	1	0.0068	-2.50	2.50	Pass
-30	4.24	HSDPA	Band 2	1907.6	1	0.0079	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1852.4	1	-0.0013	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1880.0	1	-0.0037	-2.50	2.50	Pass
-20	3.47	HSDPA	Band 2	1907.6	1	0.0076	-2.50	2.50	Pass
-20	3.85	HSDPA	Band 2	1852.4	1	-0.0028	-2.50	2.50	Pass
-20	3.85	HSDPA	Band 2	1880.0	1	0.0027	-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	-0.0024	-2.50	2.50	Pass
-20	4.24	HSDPA	Band 2	1880.0	1	0.0083	-2.50	2.50	Pass
-20	4.24	HSDPA	Band 2	1907.6	1	0.0071	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1852.4	1	0.0012	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1880.0	1	0.0047	-2.50	2.50	Pass
-10	3.47	HSDPA	Band 2	1907.6	1	0.0014	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1852.4	1	-0.0053	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1880.0	1	-0.0020	-2.50	2.50	Pass
-10	3.85	HSDPA	Band 2	1907.6	1	-0.0003	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1852.4	1	0.0054	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1880.0	1	0.0114	-2.50	2.50	Pass
-10	4.24	HSDPA	Band 2	1907.6	1	0.0011	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1852.4	1	-0.0056	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1880.0	1	0.0067	-2.50	2.50	Pass
0	3.47	HSDPA	Band 2	1907.6	1	-0.0011	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1852.4	1	0.0012	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1880.0	1	-0.0034	-2.50	2.50	Pass
0	3.85	HSDPA	Band 2	1907.6	1	0.0066	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1852.4	1	0.0067	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1880.0	1	-0.0016	-2.50	2.50	Pass
0	4.24	HSDPA	Band 2	1907.6	1	0.0064	-2.50	2.50	Pass
10	3.47	HSDPA	Band 2	1852.4	1	0.0002	-2.50	2.50	Pass
10	3.47	HSDPA	Band 2	1880.0	1	0.0127	-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	0.0029	-2.50	2.50	Pass
10	3.85	HSDPA	Band 2	1880.0	1	0.0098	-2.50	2.50	Pass
10	3.85	HSDPA	Band 2	1907.6	1	0.0053	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1852.4	1	-0.0020	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1880.0	1	-0.0045	-2.50	2.50	Pass
10	4.24	HSDPA	Band 2	1907.6	1	0.0050	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1852.4	1	0.0050	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1880.0	1	-0.0014	-2.50	2.50	Pass
20	3.47	HSDPA	Band 2	1907.6	1	0.0072	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1852.4	1	0.0019	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1880.0	1	0.0035	-2.50	2.50	Pass
20	3.85	HSDPA	Band 2	1907.6	1	0.0034	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1852.4	1	0.0085	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1880.0	1	-0.0001	-2.50	2.50	Pass
20	4.24	HSDPA	Band 2	1907.6	1	0.0025	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1852.4	1	0.0099	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1880.0	1	0.0134	-2.50	2.50	Pass
30	3.47	HSDPA	Band 2	1907.6	1	0.0004	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1852.4	1	0.0043	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1880.0	1	0.0018	-2.50	2.50	Pass
30	3.85	HSDPA	Band 2	1907.6	1	0.0077	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1852.4	1	0.0033	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1880.0	1	0.0066	-2.50	2.50	Pass
30	4.24	HSDPA	Band 2	1907.6	1	0.0118	-2.50	2.50	Pass
40	3.47	HSDPA	Band 2	1852.4	1	0.0057	-2.50	2.50	Pass
40	3.47	HSDPA	Band 2	1880.0	1	-0.0002	-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	0.0017	-2.50	2.50	Pass
40	3.85	HSDPA	Band 2	1880.0	1	0.0041	-2.50	2.50	Pass
40	3.85	HSDPA	Band 2	1907.6	1	0.0121	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1852.4	1	0.0035	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1880.0	1	-0.0009	-2.50	2.50	Pass
40	4.24	HSDPA	Band 2	1907.6	1	0.0023	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1852.4	1	0.0005	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1880.0	1	-0.0064	-2.50	2.50	Pass
50	3.47	HSDPA	Band 2	1907.6	1	0.0017	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1852.4	1	-0.0005	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1880.0	1	0.0044	-2.50	2.50	Pass
50	3.85	HSDPA	Band 2	1907.6	1	0.0110	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1852.4	1	0.0026	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1880.0	1	0.0022	-2.50	2.50	Pass
50	4.24	HSDPA	Band 2	1907.6	1	0.0008	-2.50	2.50	Pass