

WCDMA Band 2 Test Data

FCC ID: 2AXZU-TAGLINK

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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	23.80	0.68	24.48	33.01	Pass
NVNT	R99	Band 2	1880.0	12.2	23.89	0.68	24.57	33.01	Pass
NVNT	R99	Band 2	1907.6	12.2	23.58	0.68	24.26	33.01	Pass

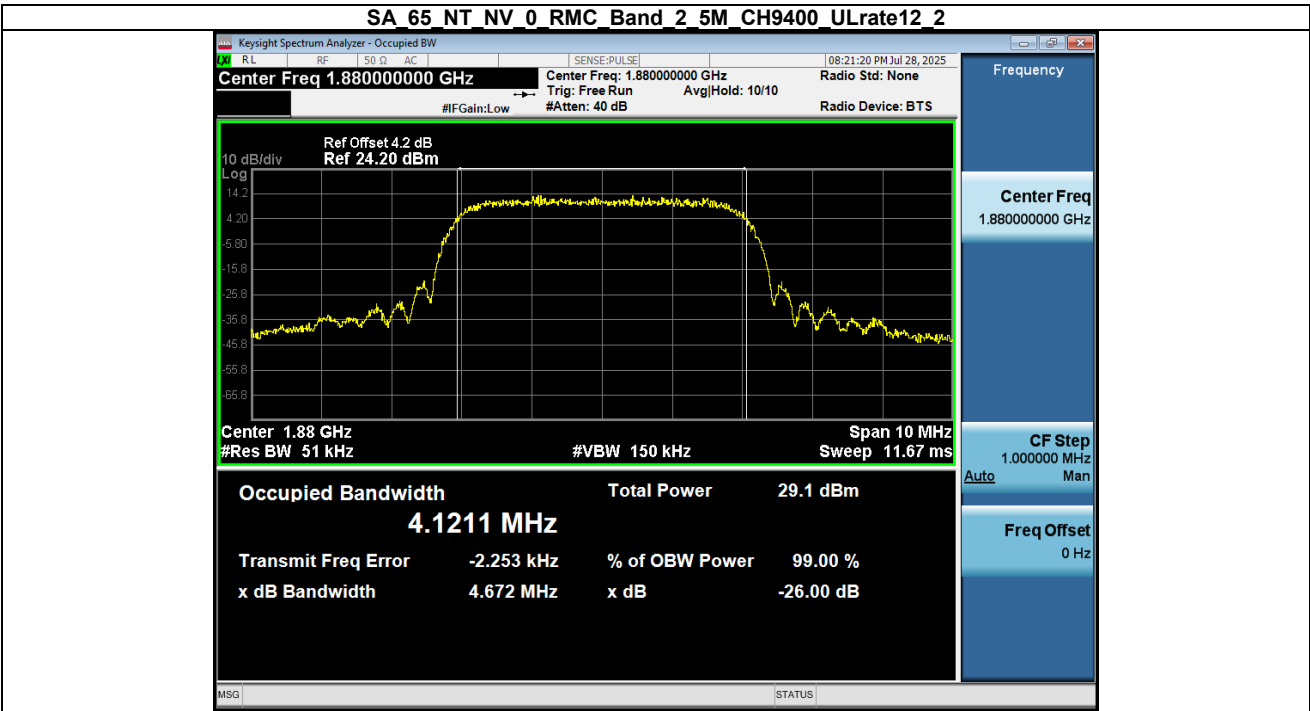
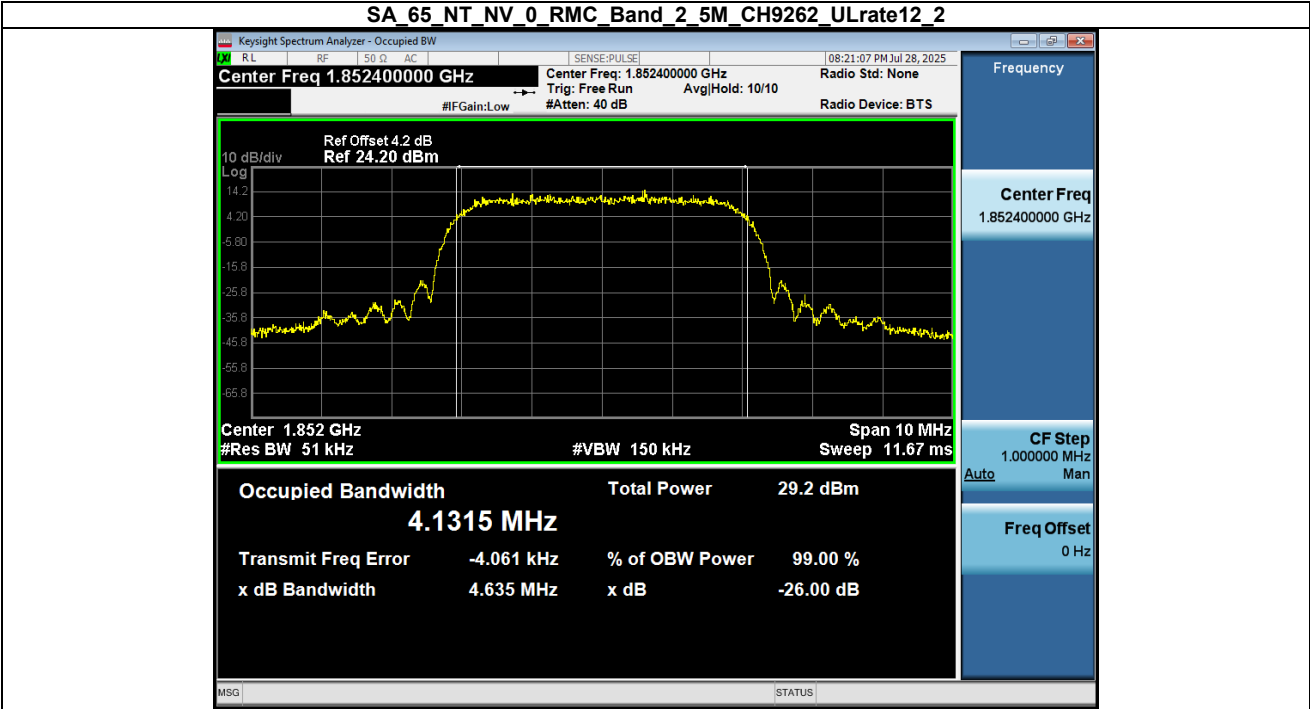
Condition	Mode	Band	Frequency(MHz)	Sub	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
NVNT	HSUPA	Band 2	1852.4	1	22.89	0.68	23.57	33.01	Pass
NVNT	HSUPA	Band 2	1852.4	2	22.60	0.68	23.28	33.01	Pass
NVNT	HSUPA	Band 2	1852.4	3	22.41	0.68	23.09	33.01	Pass
NVNT	HSUPA	Band 2	1852.4	4	22.51	0.68	23.19	33.01	Pass
NVNT	HSUPA	Band 2	1852.4	5	22.45	0.68	23.13	33.01	Pass
NVNT	HSUPA	Band 2	1880.0	1	22.74	0.68	23.42	33.01	Pass
NVNT	HSUPA	Band 2	1880.0	2	22.91	0.68	23.59	33.01	Pass
NVNT	HSUPA	Band 2	1880.0	3	22.39	0.68	23.07	33.01	Pass
NVNT	HSUPA	Band 2	1880.0	4	22.66	0.68	23.34	33.01	Pass
NVNT	HSUPA	Band 2	1880.0	5	22.01	0.68	22.69	33.01	Pass
NVNT	HSUPA	Band 2	1907.6	1	22.27	0.68	22.95	33.01	Pass
NVNT	HSUPA	Band 2	1907.6	2	22.09	0.68	22.77	33.01	Pass
NVNT	HSUPA	Band 2	1907.6	3	22.77	0.68	23.45	33.01	Pass
NVNT	HSUPA	Band 2	1907.6	4	22.05	0.68	22.73	33.01	Pass
NVNT	HSUPA	Band 2	1907.6	5	22.66	0.68	23.34	33.01	Pass

Condition	Mode	Band	Frequency(MHz)	Sub	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
NVNT	HSDPA	Band 2	1852.4	1	22.48	0.68	23.16	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	2	22.61	0.68	23.29	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	3	22.80	0.68	23.48	33.01	Pass
NVNT	HSDPA	Band 2	1852.4	4	22.15	0.68	22.83	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	1	22.05	0.68	22.73	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	2	22.44	0.68	23.12	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	3	22.66	0.68	23.34	33.01	Pass
NVNT	HSDPA	Band 2	1880.0	4	22.78	0.68	23.46	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	1	22.85	0.68	23.53	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	2	22.25	0.68	22.93	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	3	22.76	0.68	23.44	33.01	Pass
NVNT	HSDPA	Band 2	1907.6	4	22.30	0.68	22.98	33.01	Pass

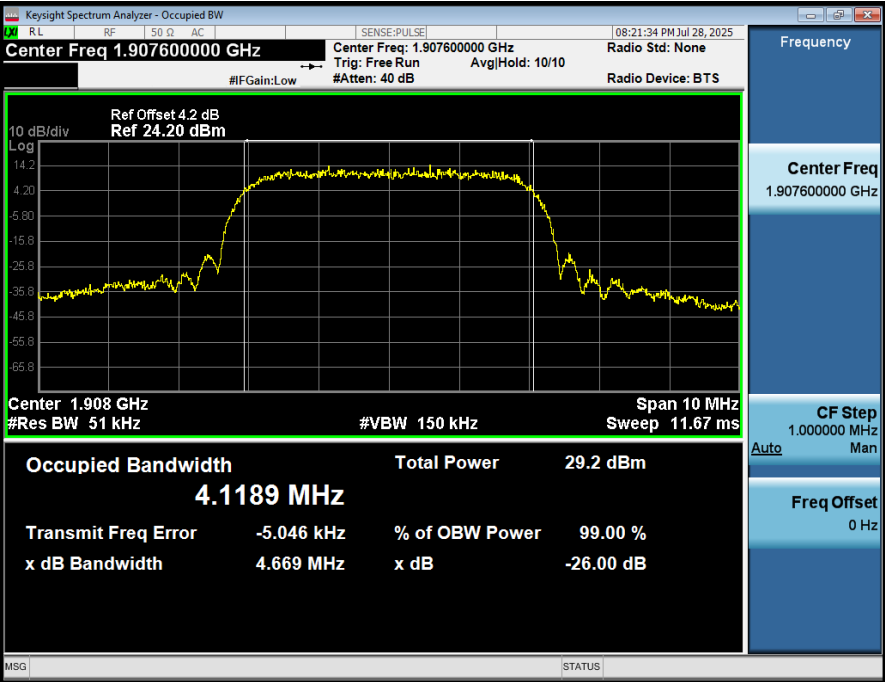
EIRP = Conducted Power + ANT Gain

2. Occupied Bandwidth

Condition	Mode	Band	Frequency(MHz)	Data Rate	OBW(MHz)	-26EBW(MHz)
NVNT	RMC	Band 2	1852.4	12.2	4.1315	4.6353
NVNT	RMC	Band 2	1880.0	12.2	4.1211	4.6719
NVNT	RMC	Band 2	1907.6	12.2	4.1189	4.6691

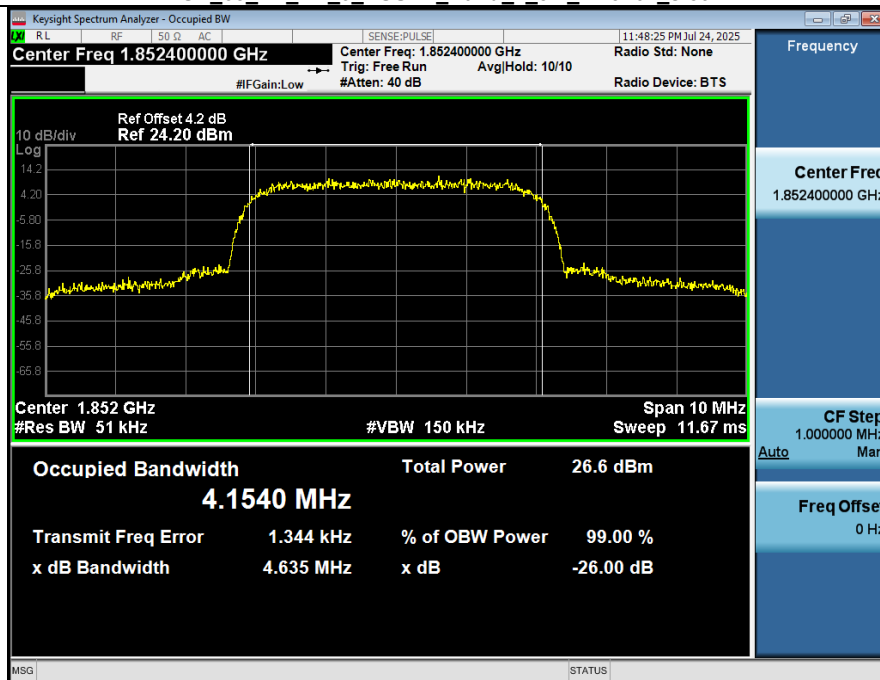


SA 65_NT_NV_0_RMC_Band_2_5M_CH9538_ULrate12_2

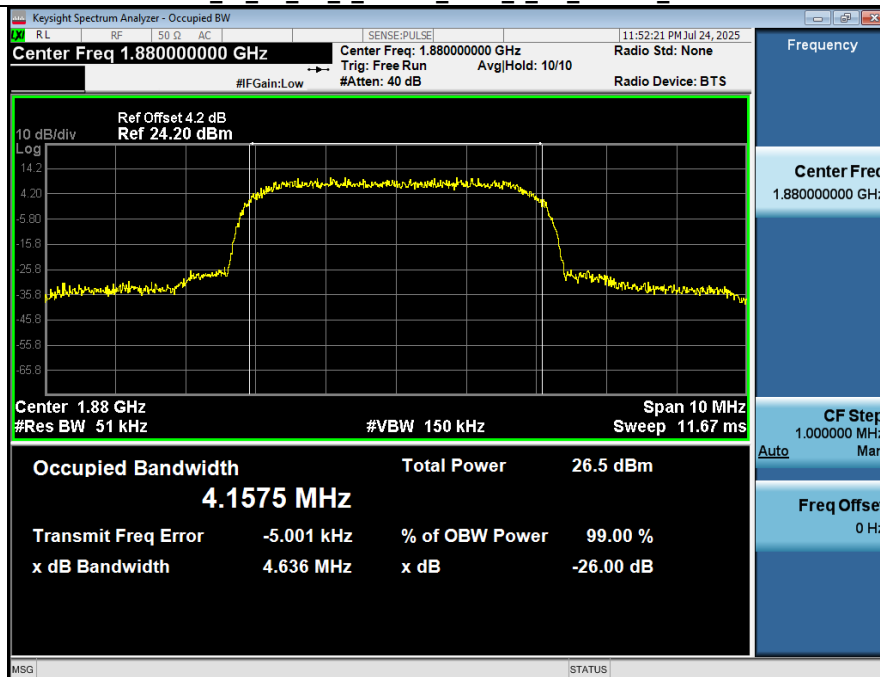


Condition	Mode	Band	Frequency(MHz)	Sub	OBW(MHz)	-26EBW(MHz)
NVNT	HSUPA	Band 2	1852.4	1	4.1540	4.6350
NVNT	HSUPA	Band 2	1880.0	1	4.1575	4.6363
NVNT	HSUPA	Band 2	1907.6	1	4.1369	4.6314

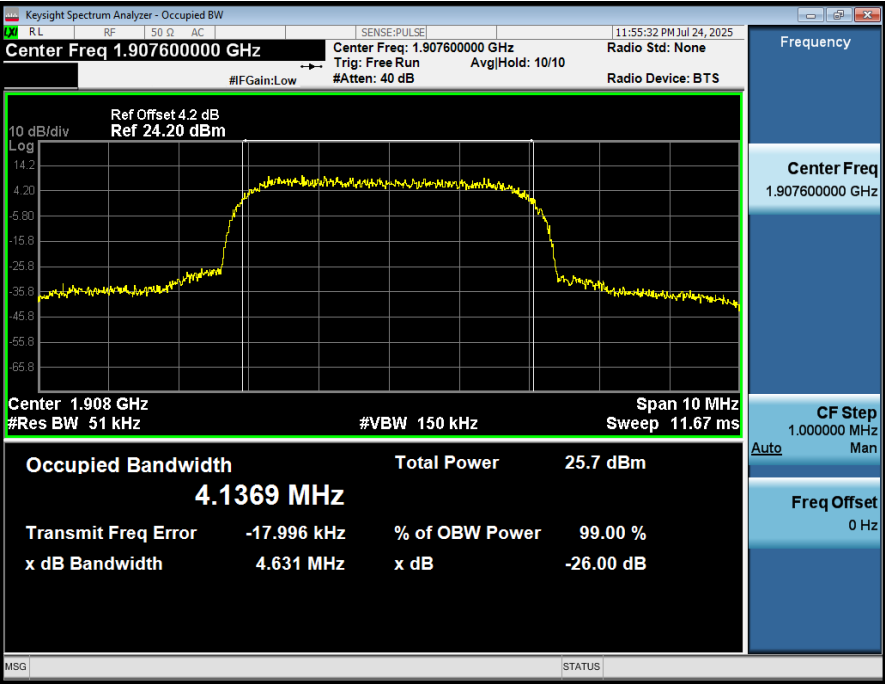
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SA_65_NT_NV_0_HSUPA_Band_2_5M_CH9400_slot1

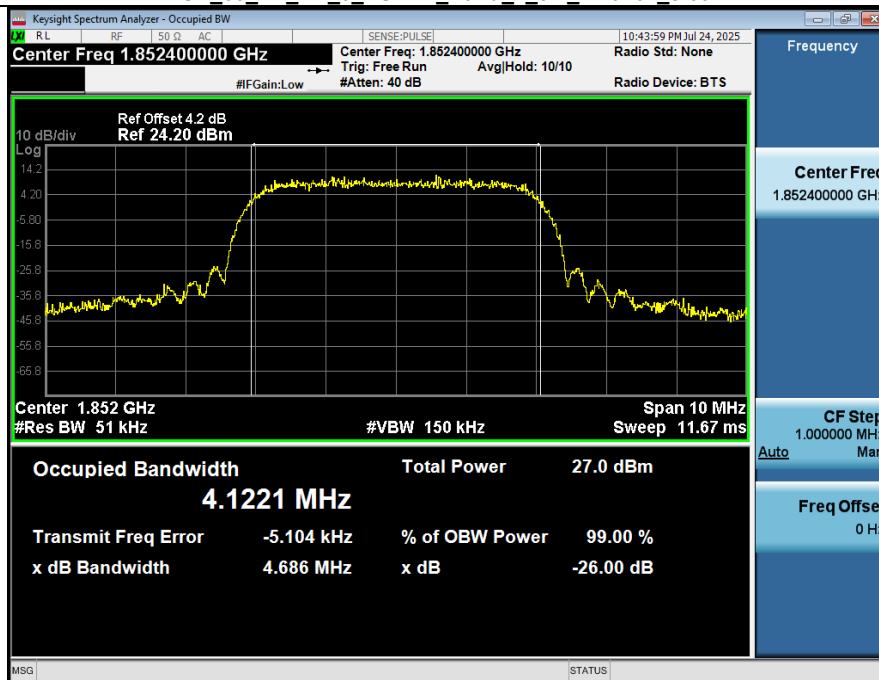


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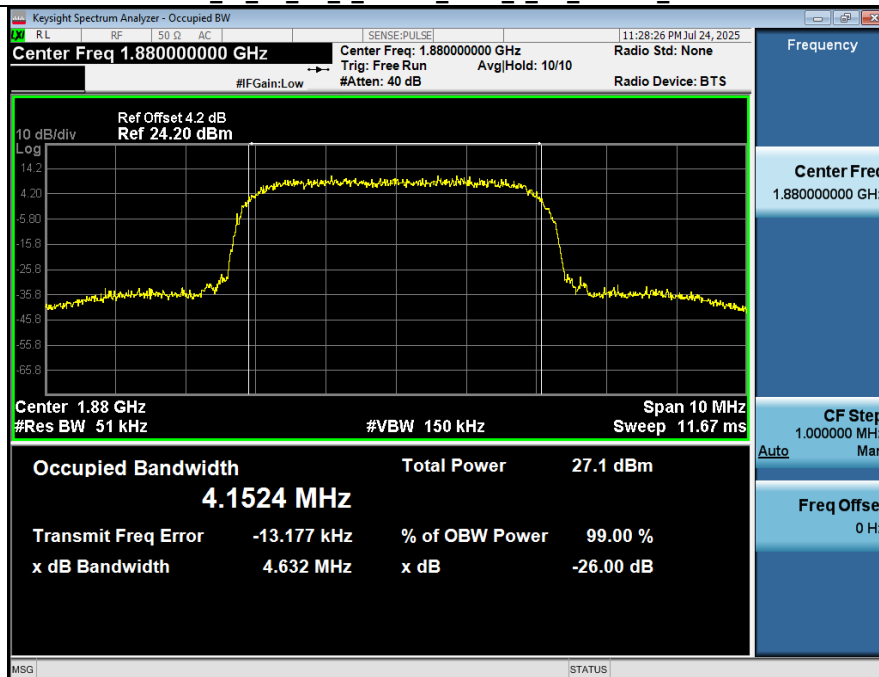


Condition	Mode	Band	Frequency(MHz)	Sub	OBW(MHz)	-26EBW(MHz)
NVNT	HSDPA	Band 2	1852.4	1	4.1221	4.6860
NVNT	HSDPA	Band 2	1880.0	1	4.1524	4.6317
NVNT	HSDPA	Band 2	1907.6	1	4.1367	4.6211

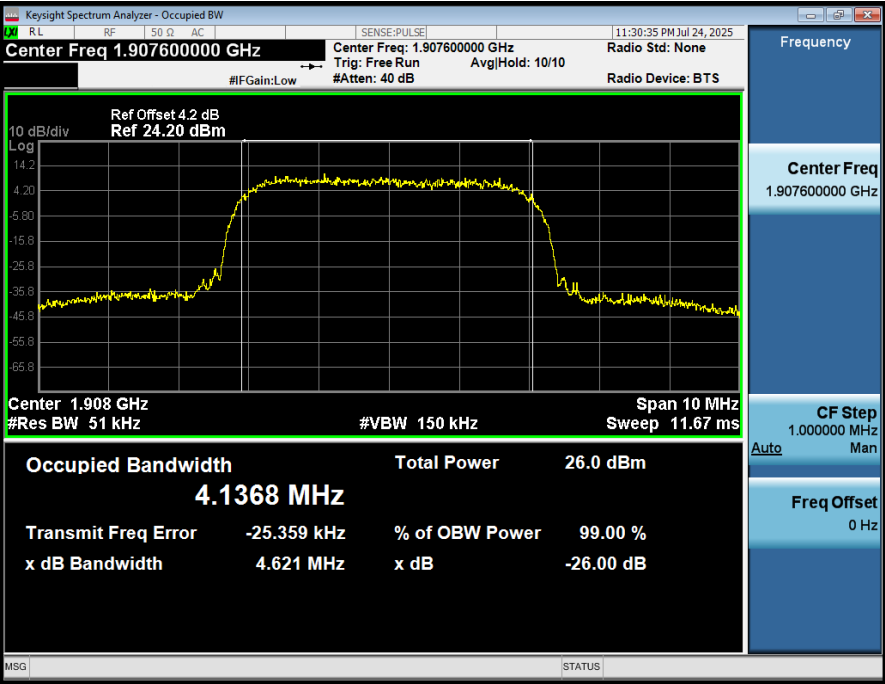
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SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9400_slot1

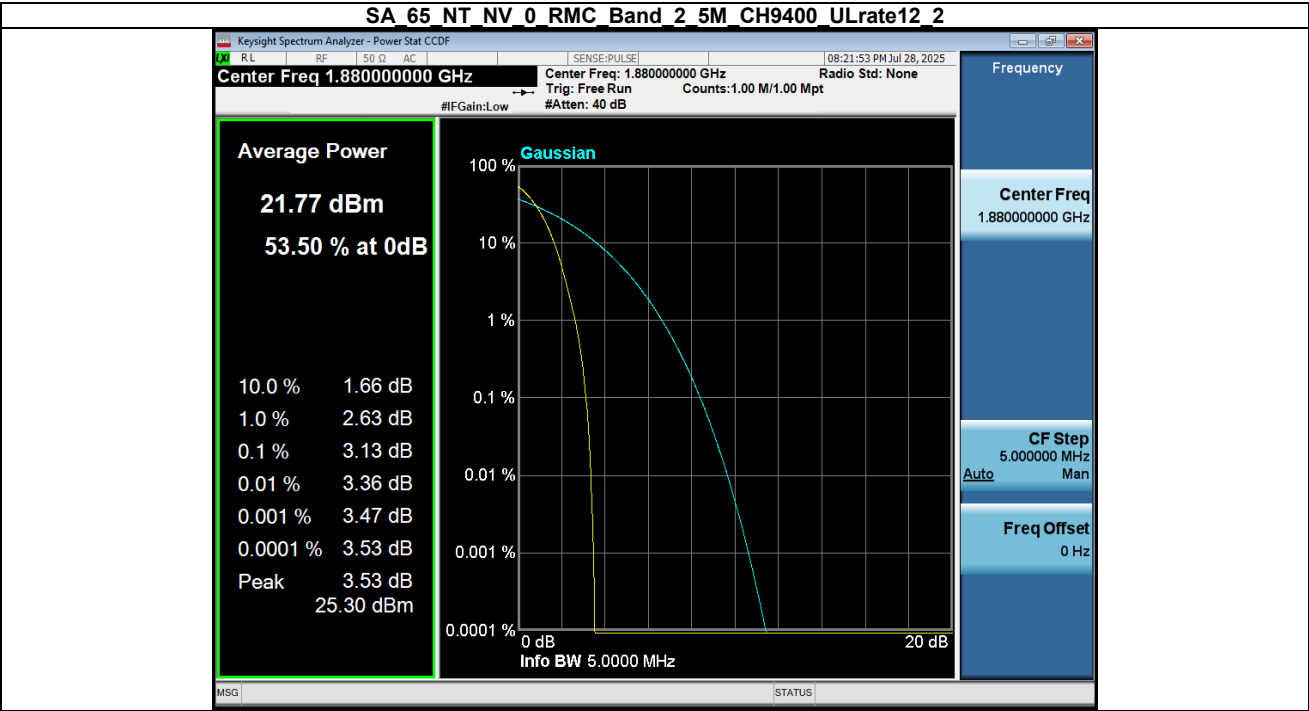
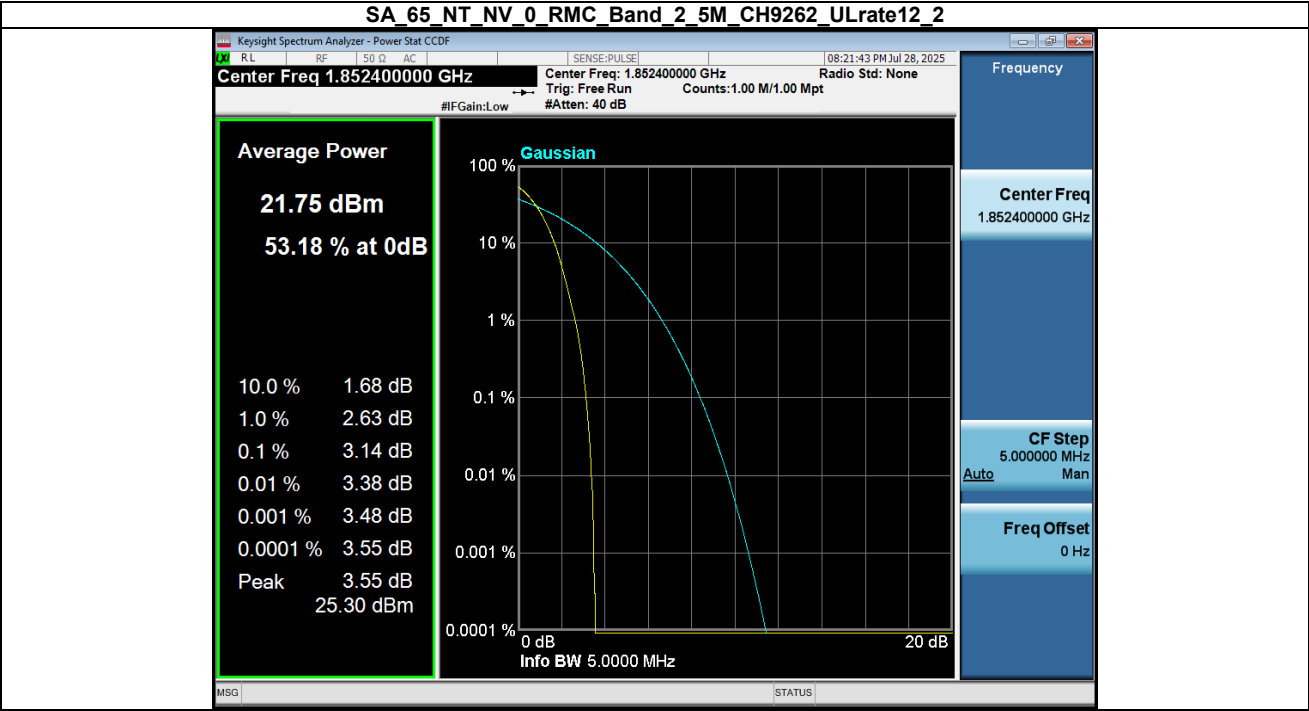


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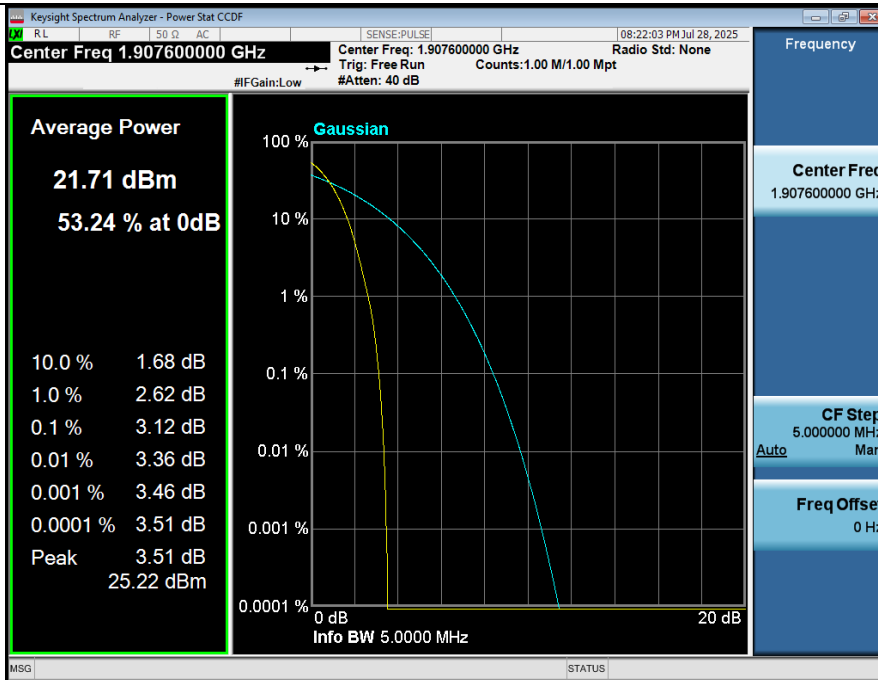


3. Peak to Average Ratio

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	3.14	13.00	Pass
NVNT	RMC	Band 2	1880.0	12.2	3.13	13.00	Pass
NVNT	RMC	Band 2	1907.6	12.2	3.12	13.00	Pass

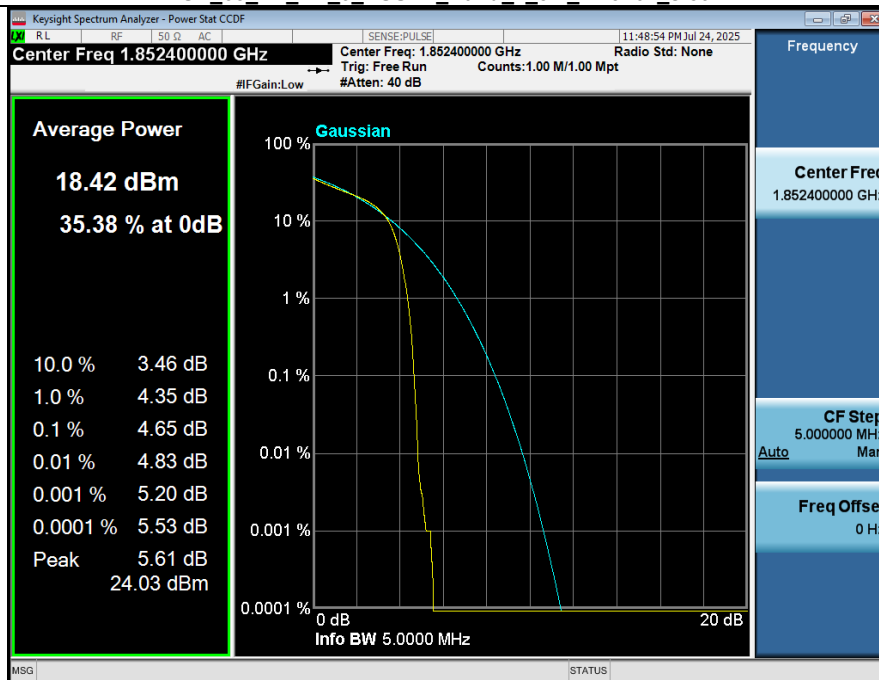


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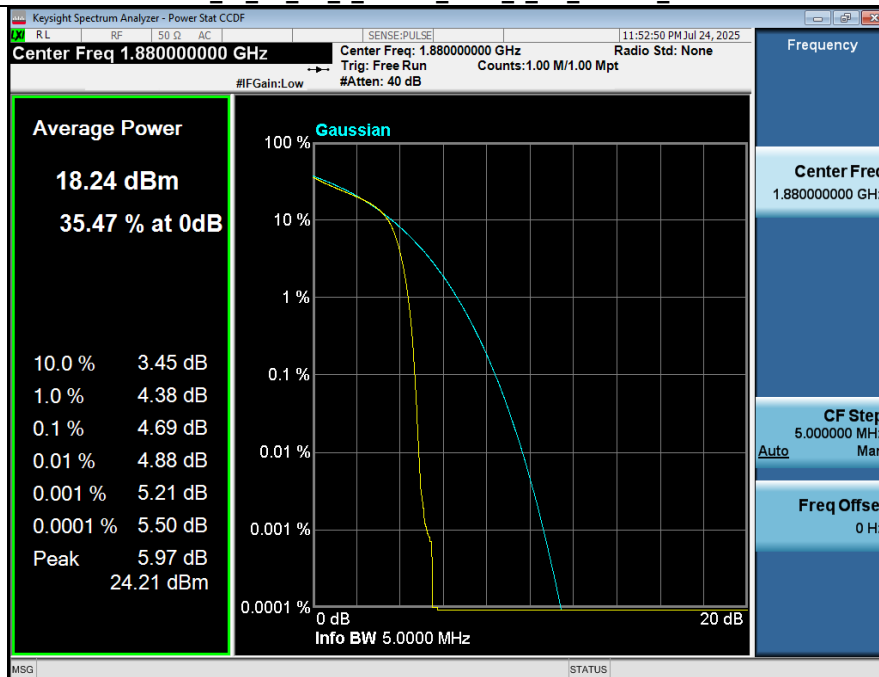


Condition	Mode	Band	Frequency(MHz)	Sub	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	HSUPA	Band 2	1852.4	1	4.65	13.00	Pass
NVNT	HSUPA	Band 2	1880.0	1	4.69	13.00	Pass
NVNT	HSUPA	Band 2	1907.6	1	4.84	13.00	Pass

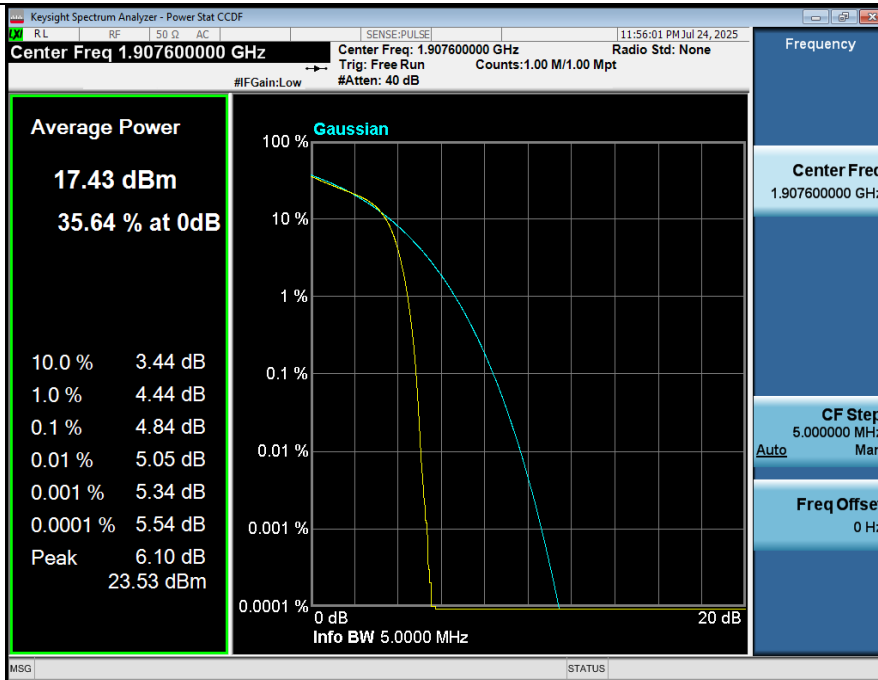
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SA_65_NT_NV_0_HSUPA_Band_2_5M_CH9400_slot1

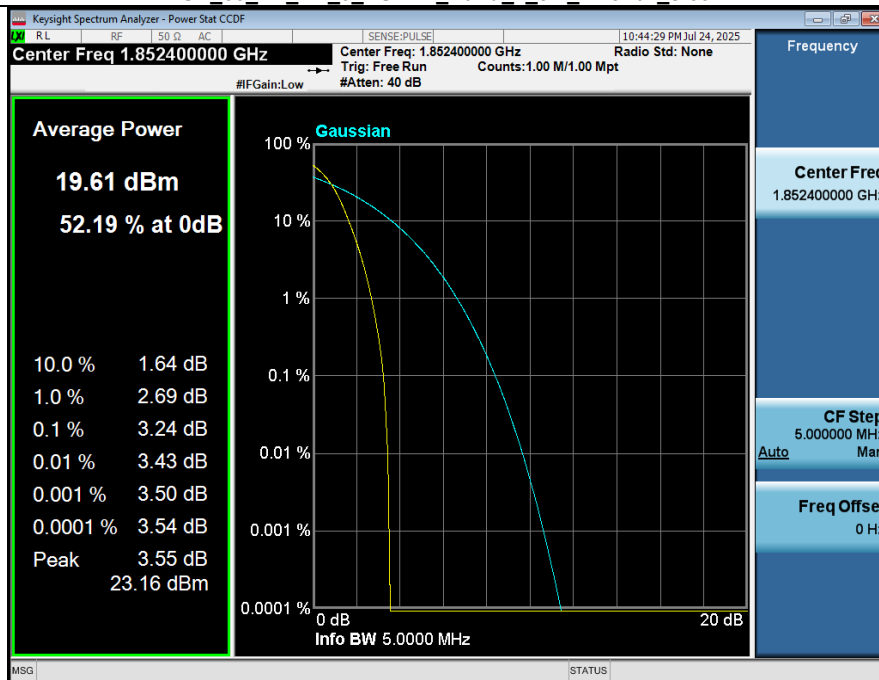


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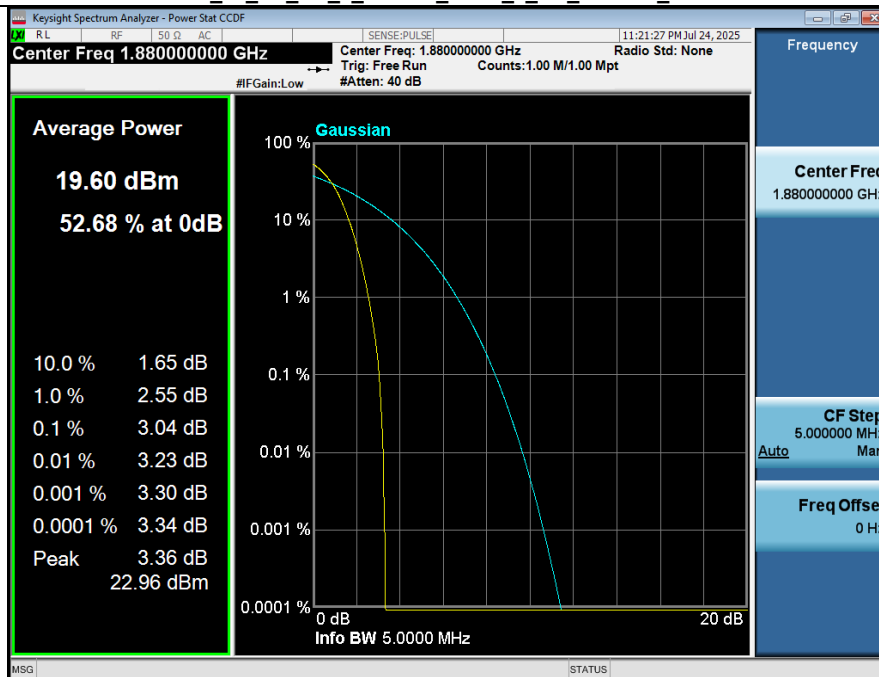


Condition	Mode	Band	Frequency(MHz)	Sub	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	HSDPA	Band 2	1852.4	1	3.24	13.00	Pass
NVNT	HSDPA	Band 2	1880.0	1	3.04	13.00	Pass
NVNT	HSDPA	Band 2	1907.6	1	3.11	13.00	Pass

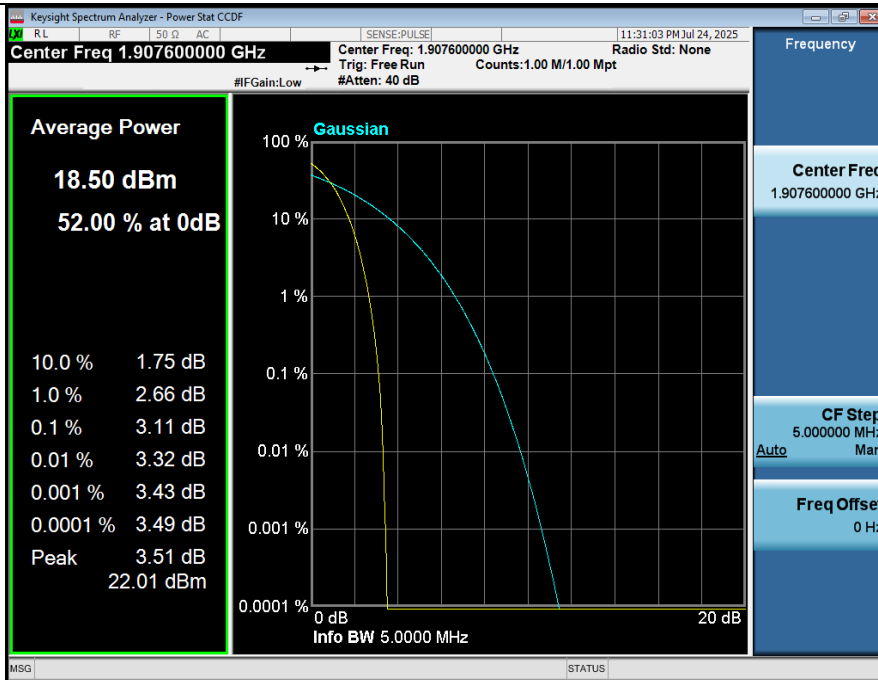
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SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9400_slot1

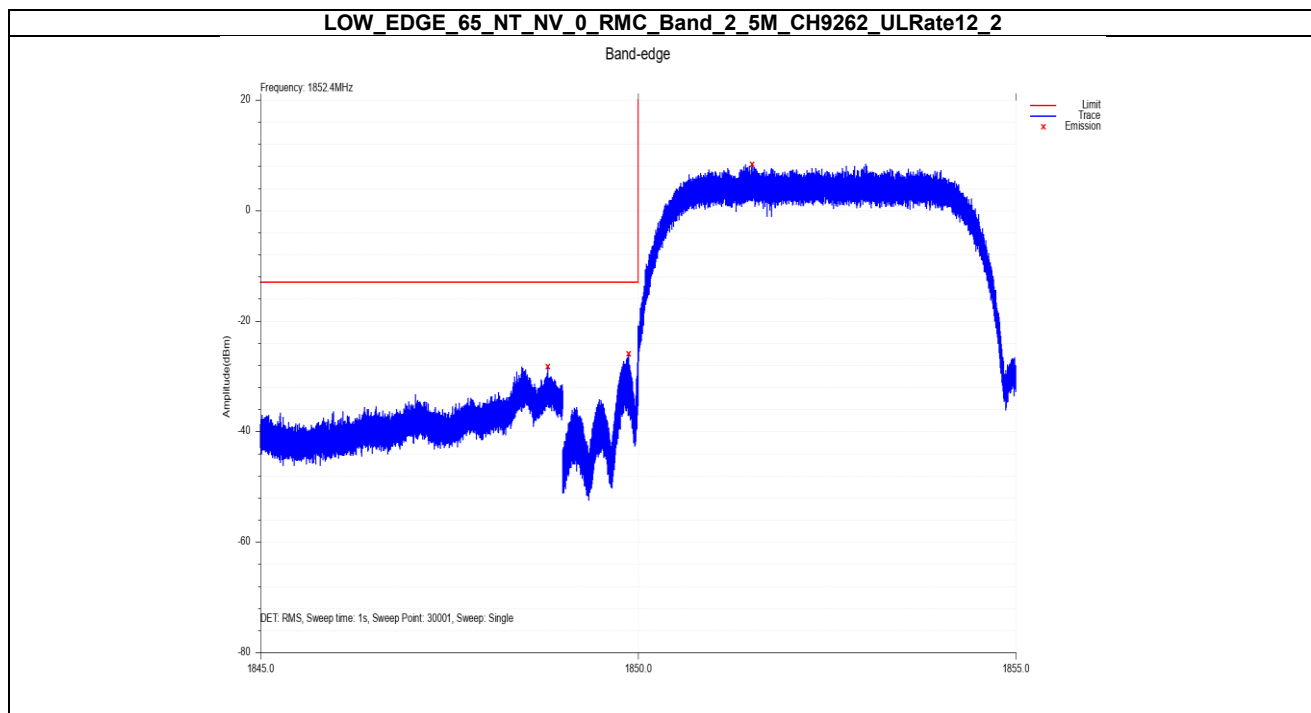


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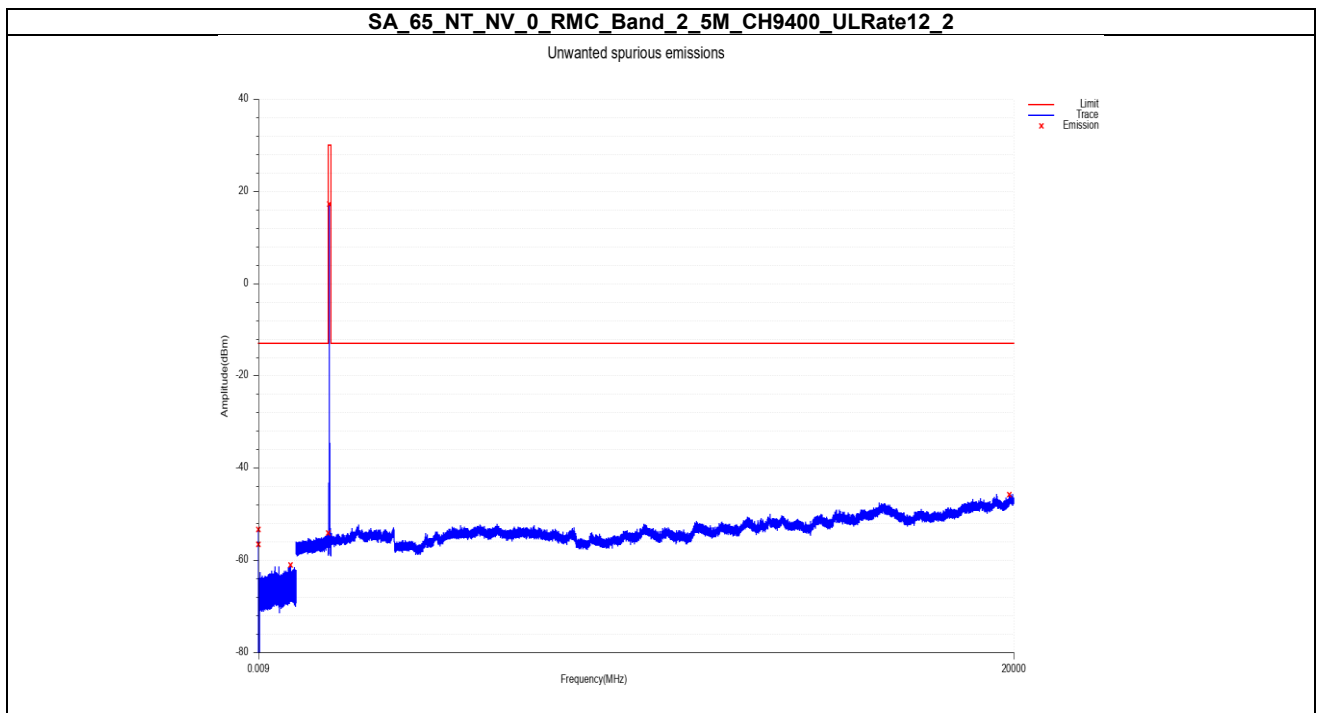
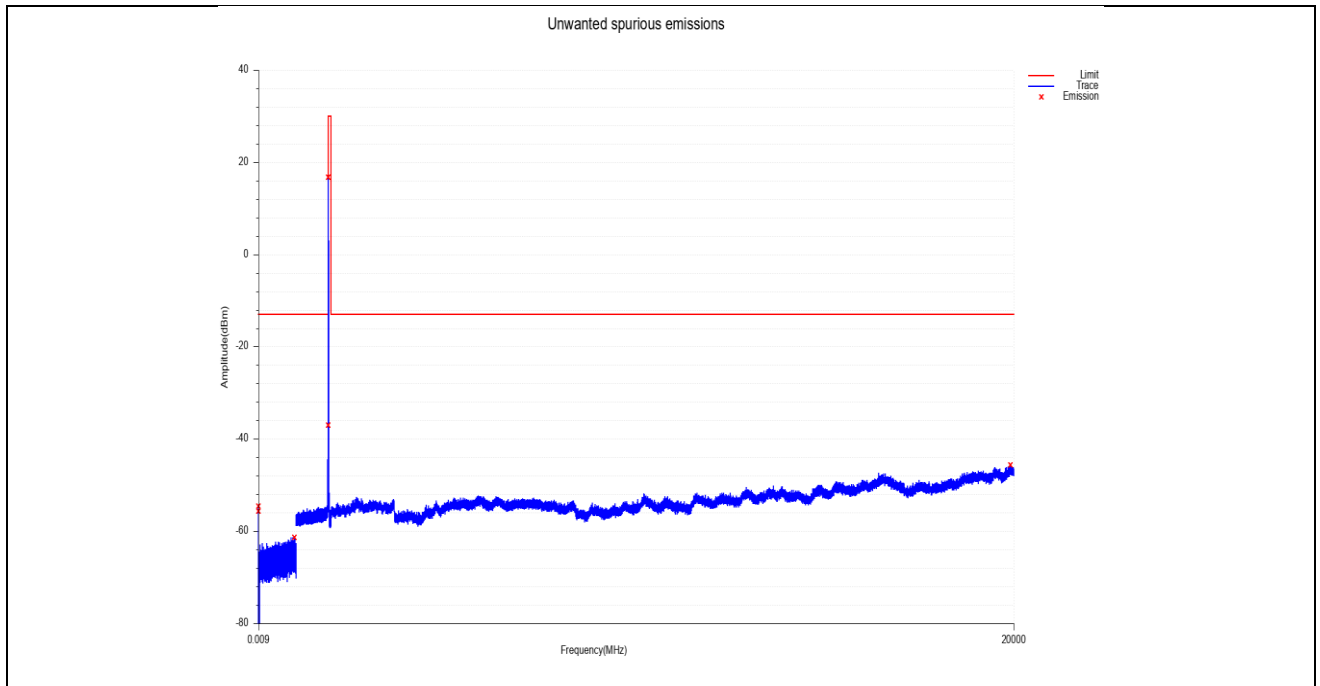


4. Unwanted Spurious Emission

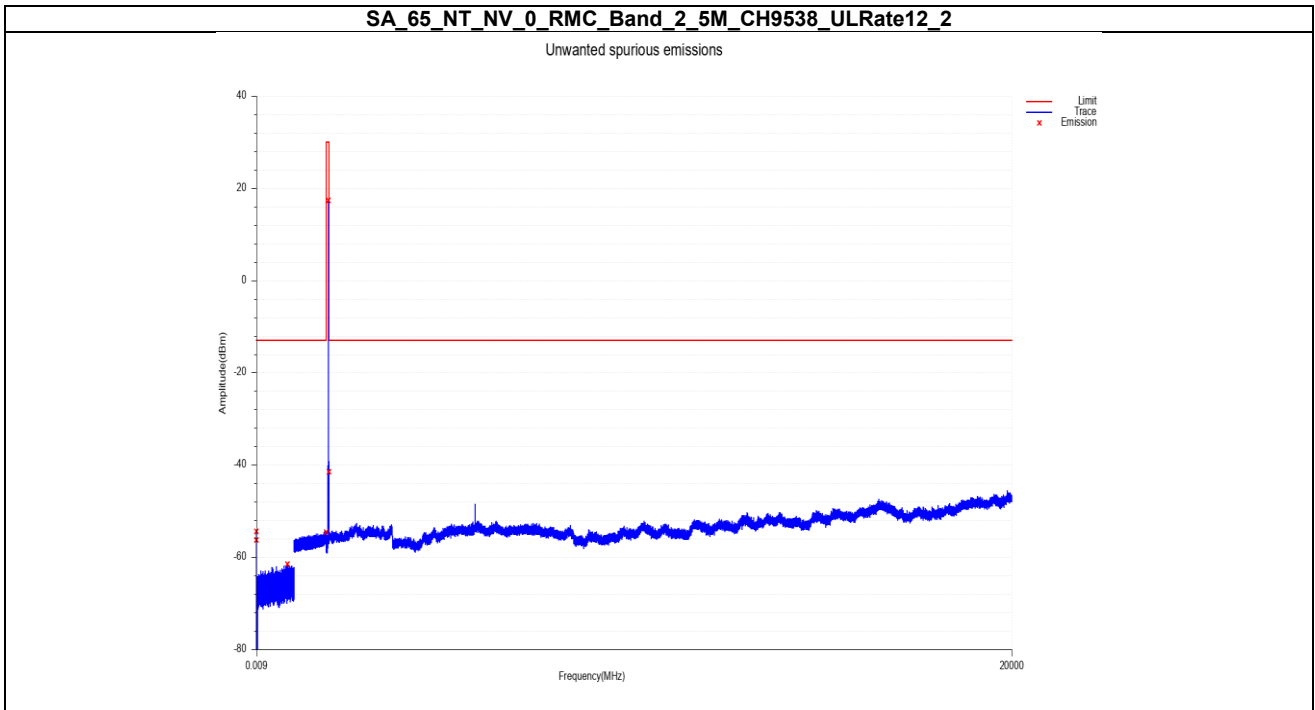
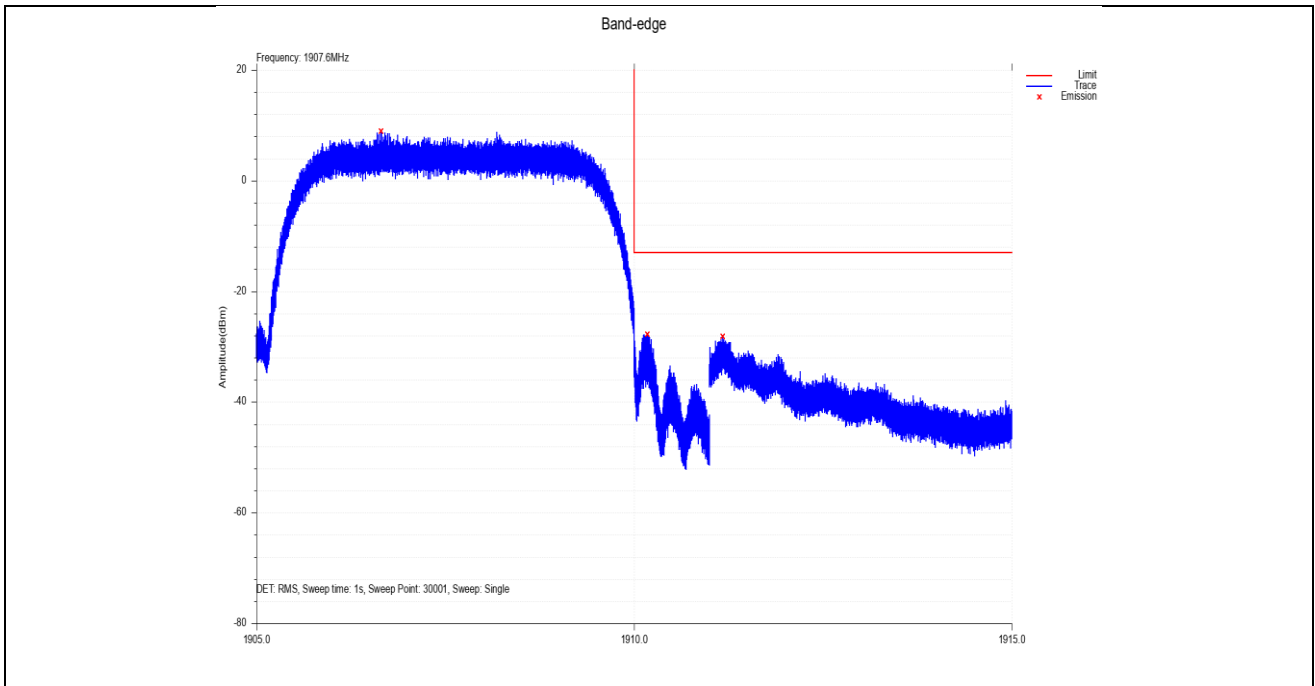
Condition	Mode	Band	Frequency (MHz)	Data Rate	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	RMC	Band 2	1852.40	12.2	1000	1845.0~1849.0	1848.808	-28.27	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	50.0	1849.0~1850.0	1849.873	-26.00	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1	0.009~0.150	0.009	-54.65	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	10	0.150~30.000	0.170	-55.59	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	100	30.000~1000.000	946.230	-61.42	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1000	1000.000~1845.000	1844.916	-36.97	-13	Pass
NVNT	RMC	Band 2	1852.40	12.2	1000	1915.000~20000.000	19913.192	-45.67	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1	0.009~0.150	0.010	-53.33	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	10	0.150~30.000	0.162	-56.54	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	100	30.000~1000.000	851.105	-61.01	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1000	1000.000~1845.000	1844.239	-54.18	-13	Pass
NVNT	RMC	Band 2	1880.00	12.2	1000	1915.000~20000.000	19887.270	-45.73	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	50.0	1910.0~1911.0	1910.175	-27.81	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1911.0~1915.0	1911.174	-28.09	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1	0.009~0.150	0.010	-54.46	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	10	0.150~30.000	0.150	-56.21	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	100	30.000~1000.000	813.954	-61.52	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1000.000~1845.000	1841.085	-54.53	-13	Pass
NVNT	RMC	Band 2	1907.60	12.2	1000	1915.000~20000.000	1915.000	-41.56	-13	Pass



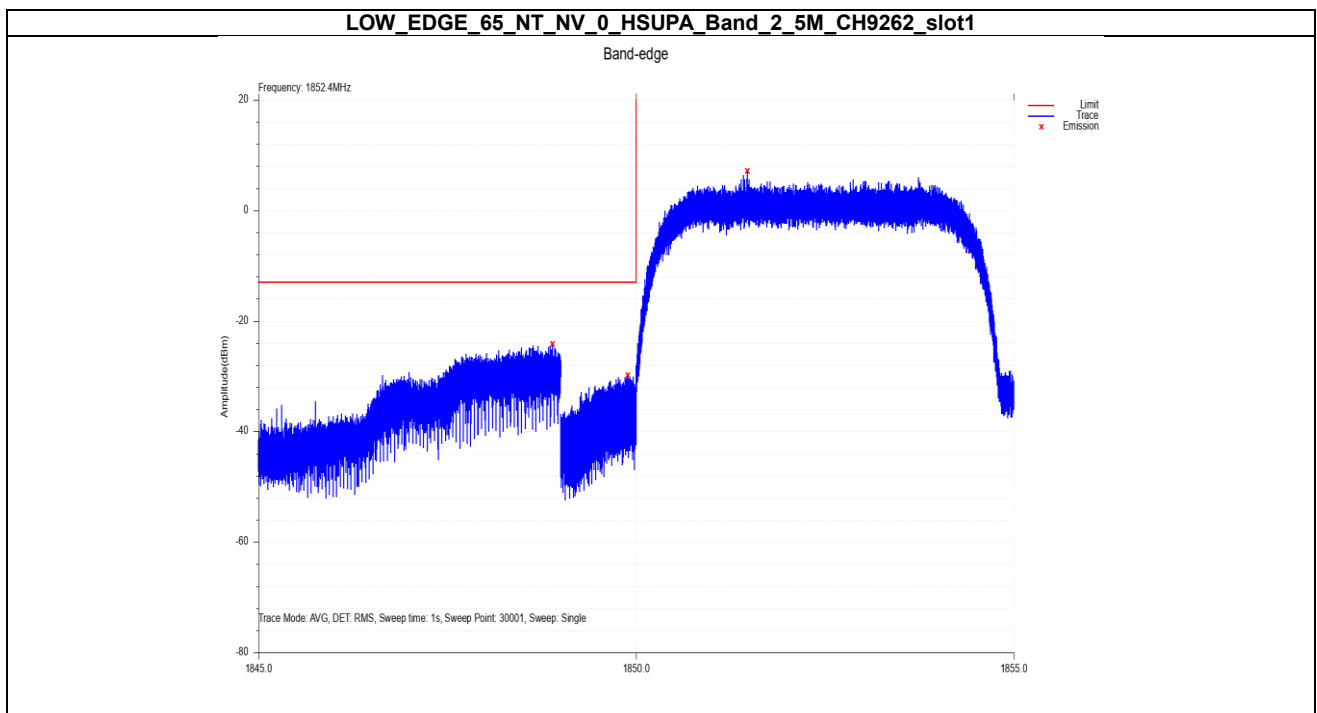
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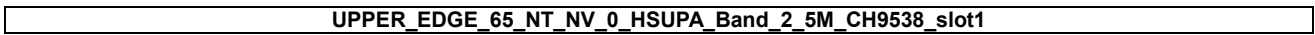
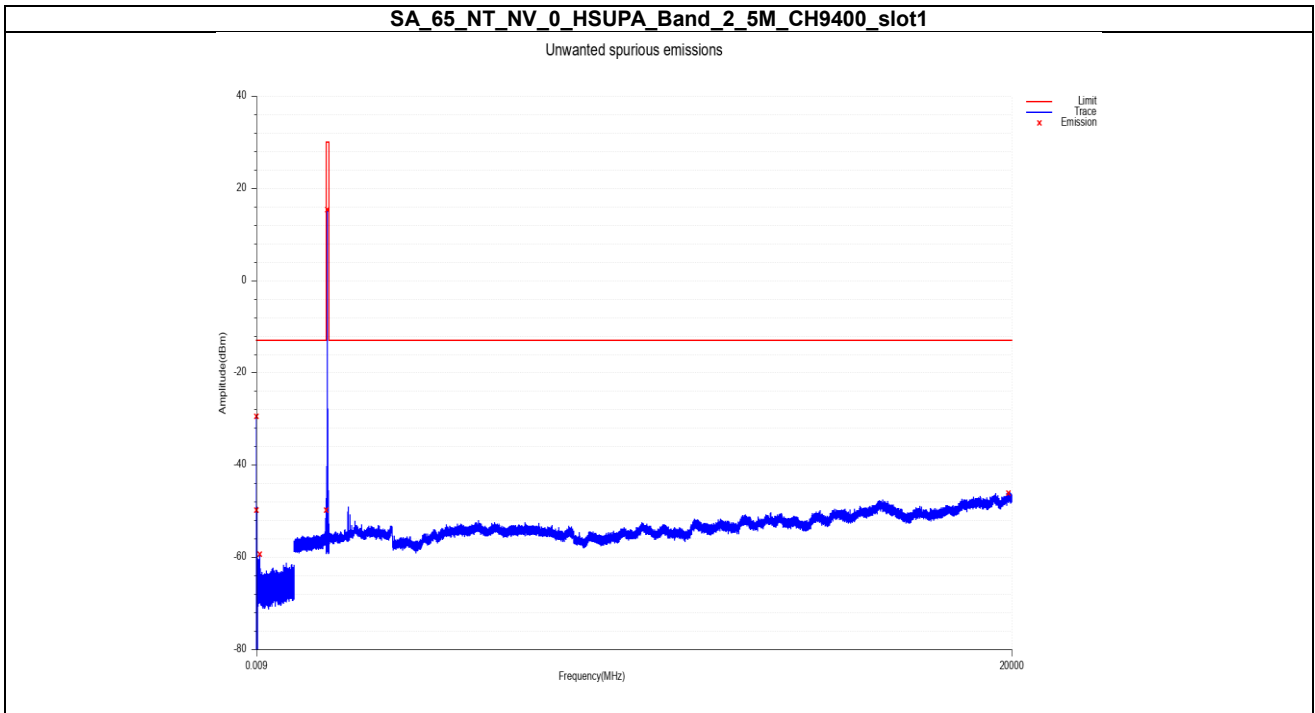
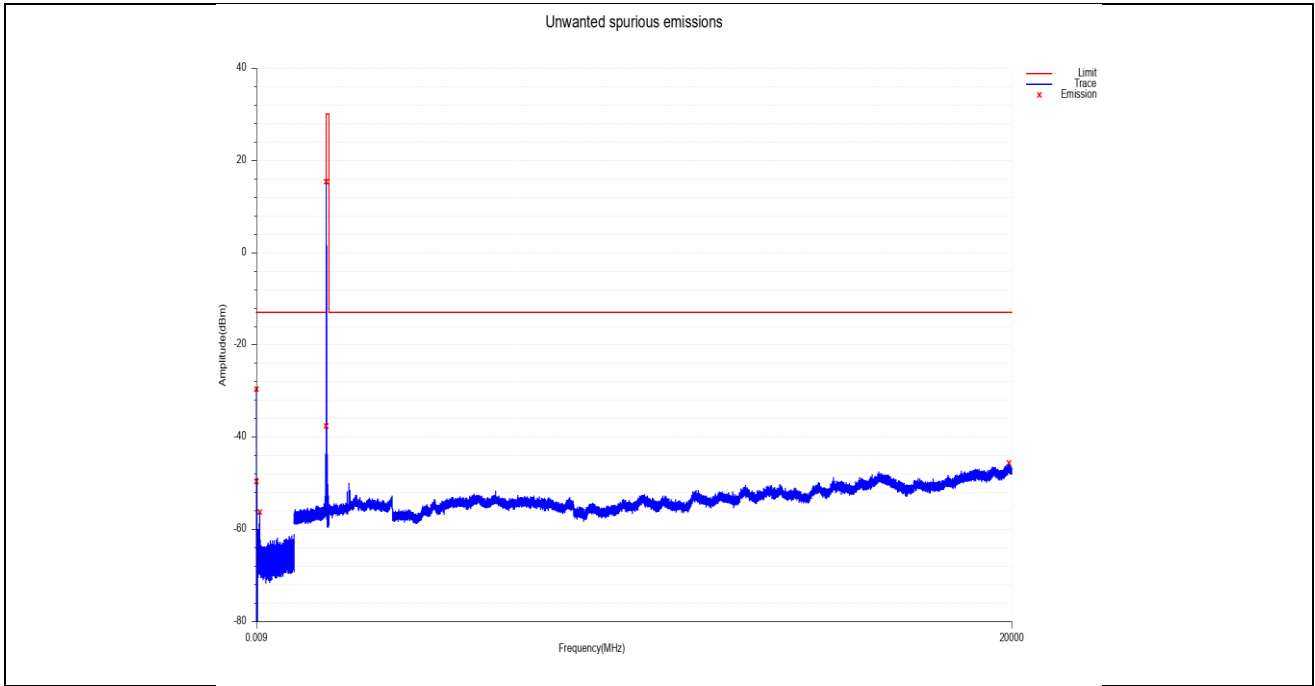
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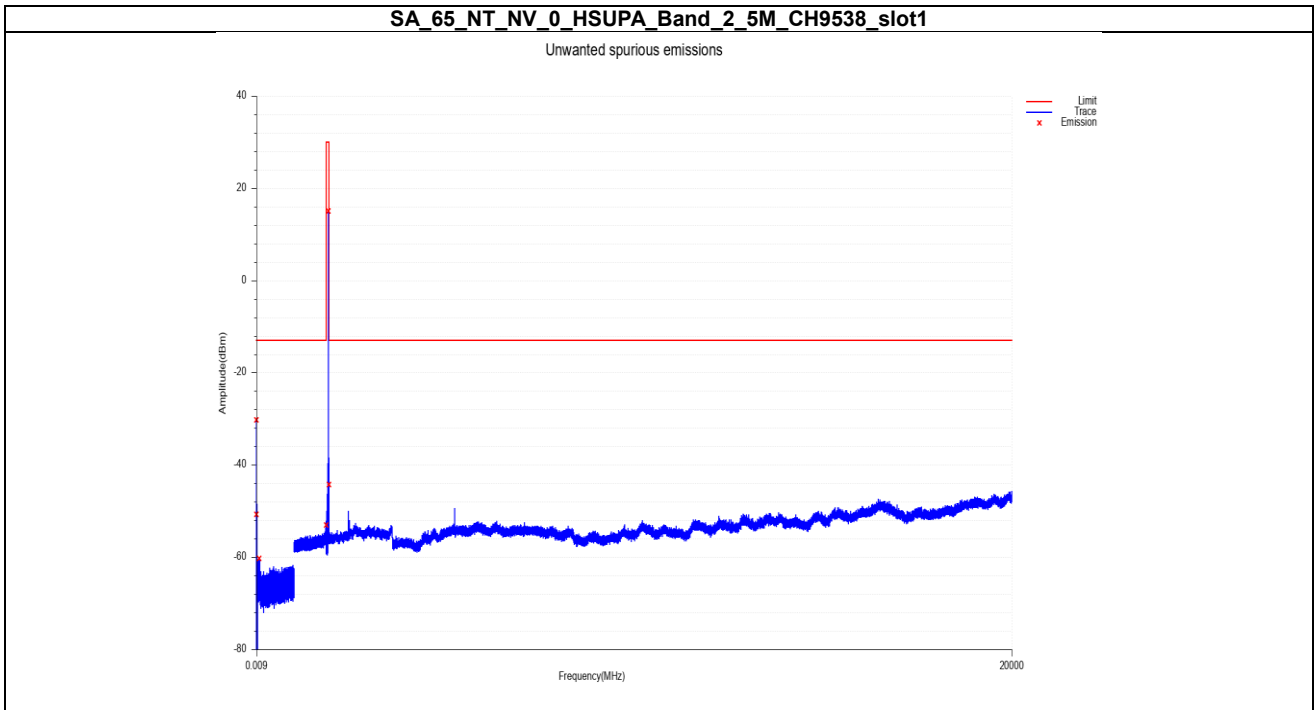
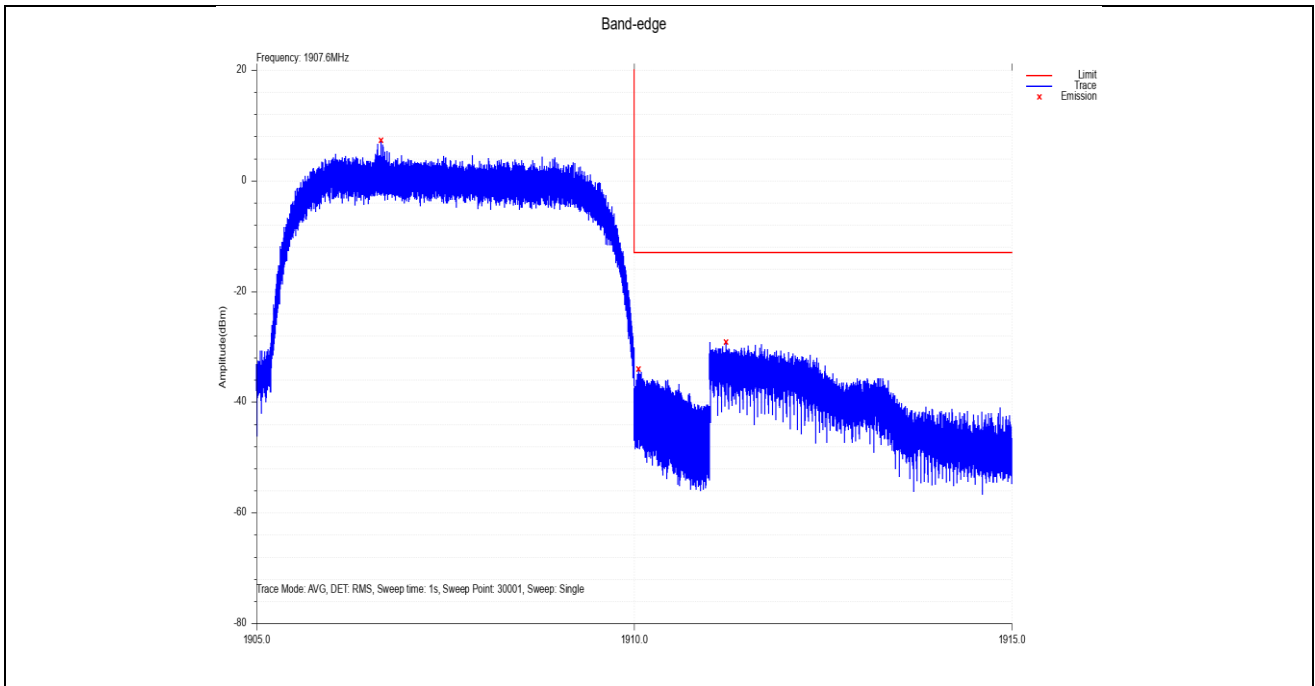


Condition	Mode	Band	Frequency (MHz)	Sub	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	HSUPA	Band 2	1852.40	1	1000	1845.0~1849.0	1848.890	-24.19	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	50.0	1849.0~1850.0	1849.890	-29.76	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	1	0.009~0.150	0.055	-49.71	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	10	0.150~30.000	1.971	-29.64	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	100	30.000~1000.000	83.997	-56.35	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	1000	1000.000~1845.000	1842.268	-37.70	-13	Pass
NVNT	HSUPA	Band 2	1852.40	1	1000	1915.000~20000.000	19919.823	-45.67	-13	Pass
NVNT	HSUPA	Band 2	1880.00	1	1	0.009~0.150	0.150	-49.81	-13	Pass
NVNT	HSUPA	Band 2	1880.00	1	10	0.150~30.000	1.995	-29.42	-13	Pass
NVNT	HSUPA	Band 2	1880.00	1	100	30.000~1000.000	81.539	-59.43	-13	Pass
NVNT	HSUPA	Band 2	1880.00	1	1000	1000.000~1845.000	1842.493	-49.85	-13	Pass
NVNT	HSUPA	Band 2	1880.00	1	1000	1915.000~20000.000	19918.015	-46.08	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	50.0	1910.0~1911.0	1910.055	-34.01	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	1000	1911.0~1915.0	1911.217	-29.13	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	1	0.009~0.150	0.055	-50.75	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	10	0.150~30.000	2.014	-30.27	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	100	30.000~1000.000	67.345	-60.35	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	1000	1000.000~1845.000	1841.451	-53.07	-13	Pass
NVNT	HSUPA	Band 2	1907.60	1	1000	1915.000~20000.000	1915.000	-44.31	-13	Pass

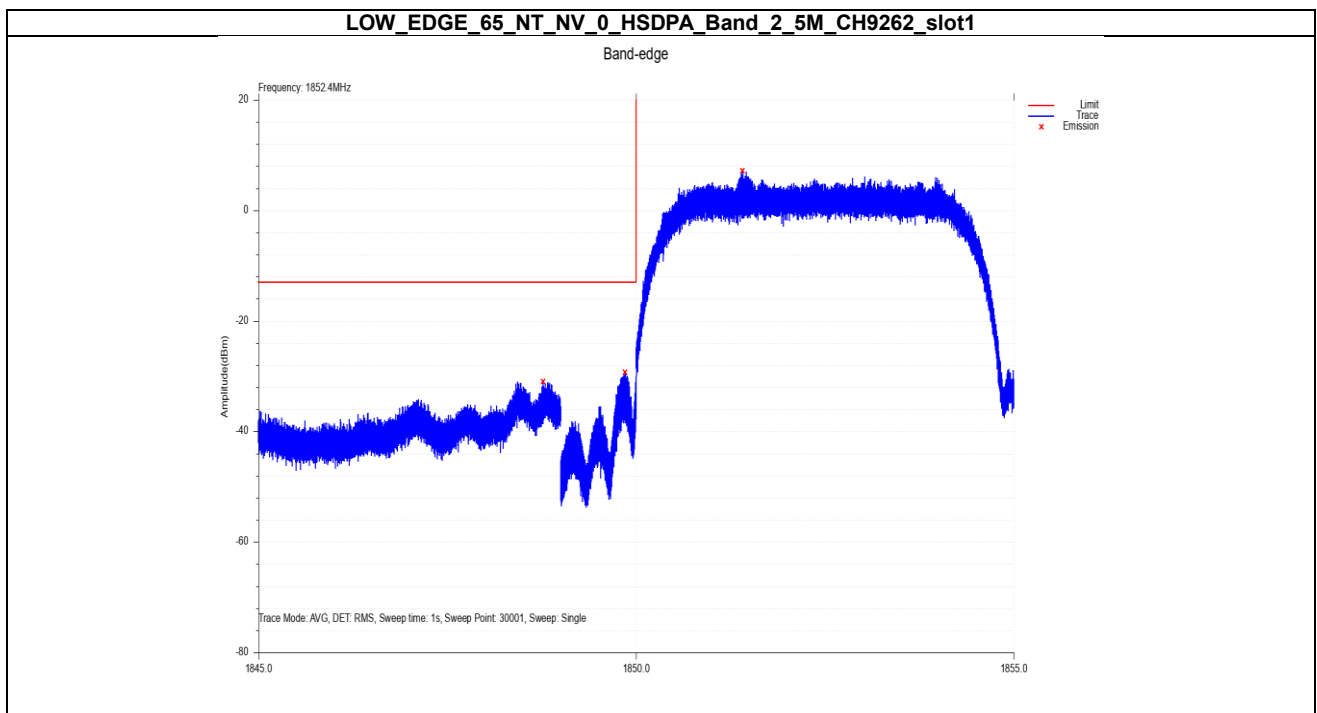


SA_65_NT_NV_0_HSUPA_Band_2_5M_CH9262_slot1

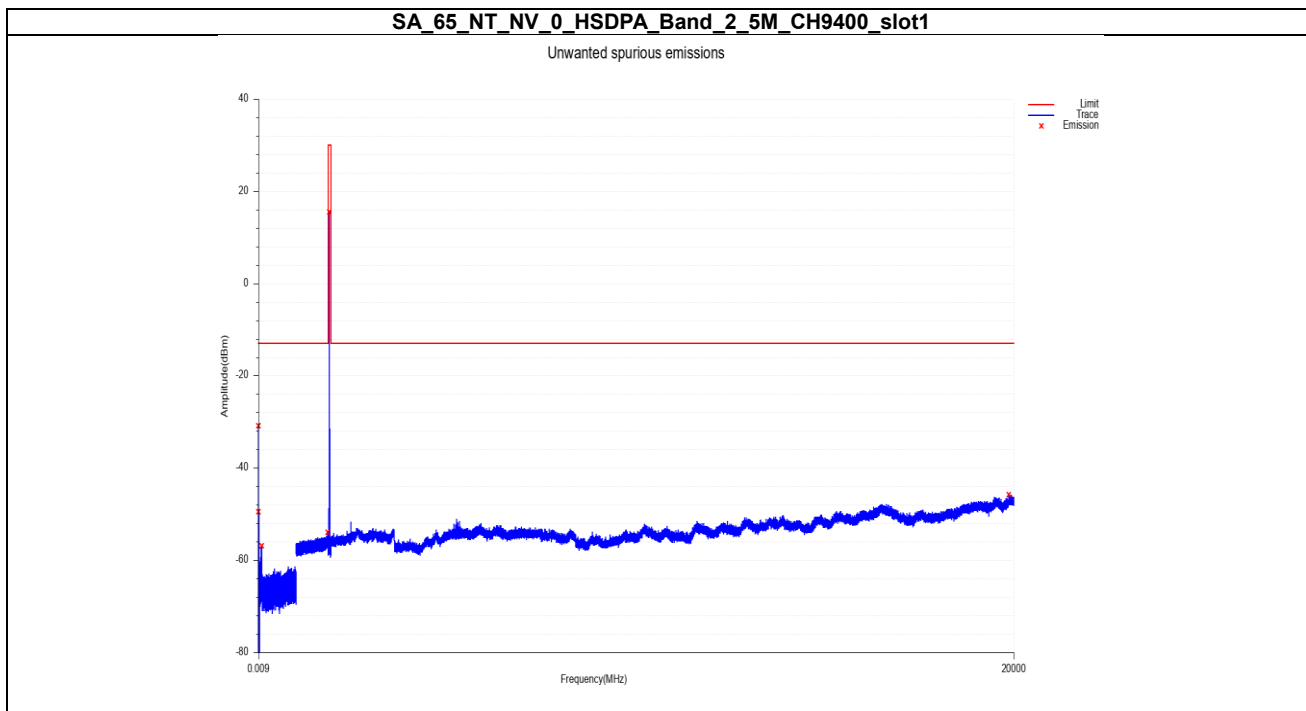
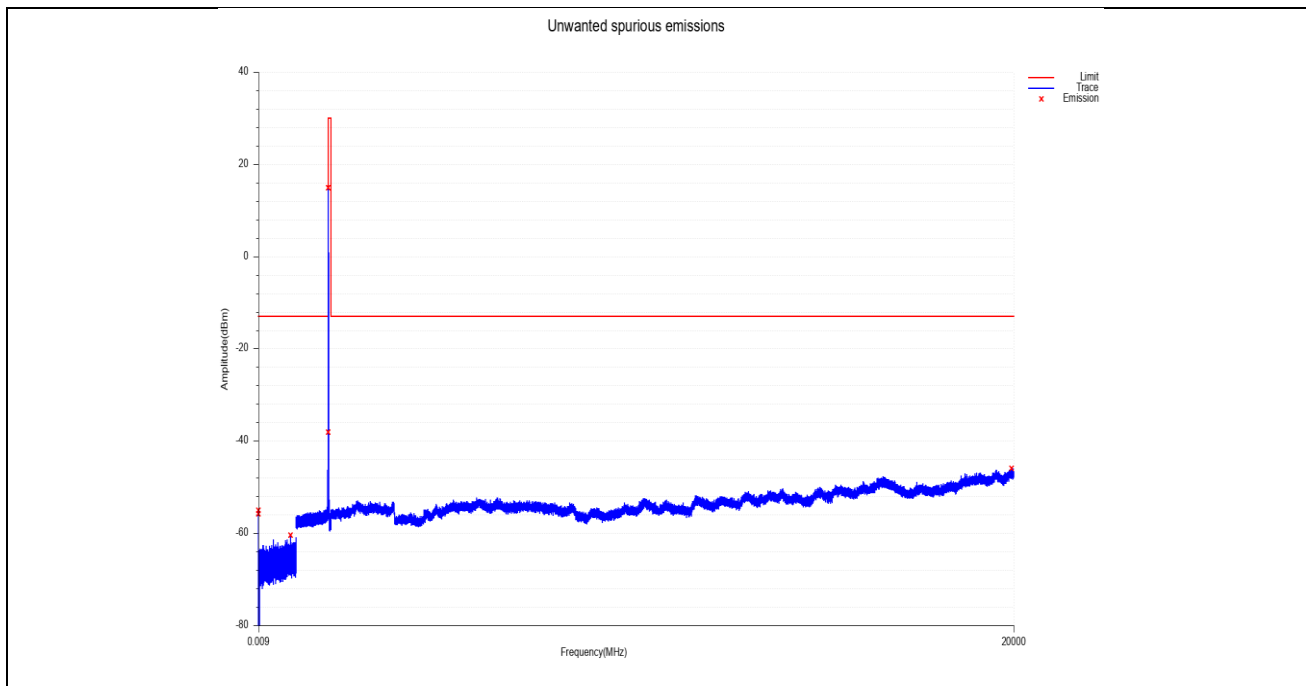


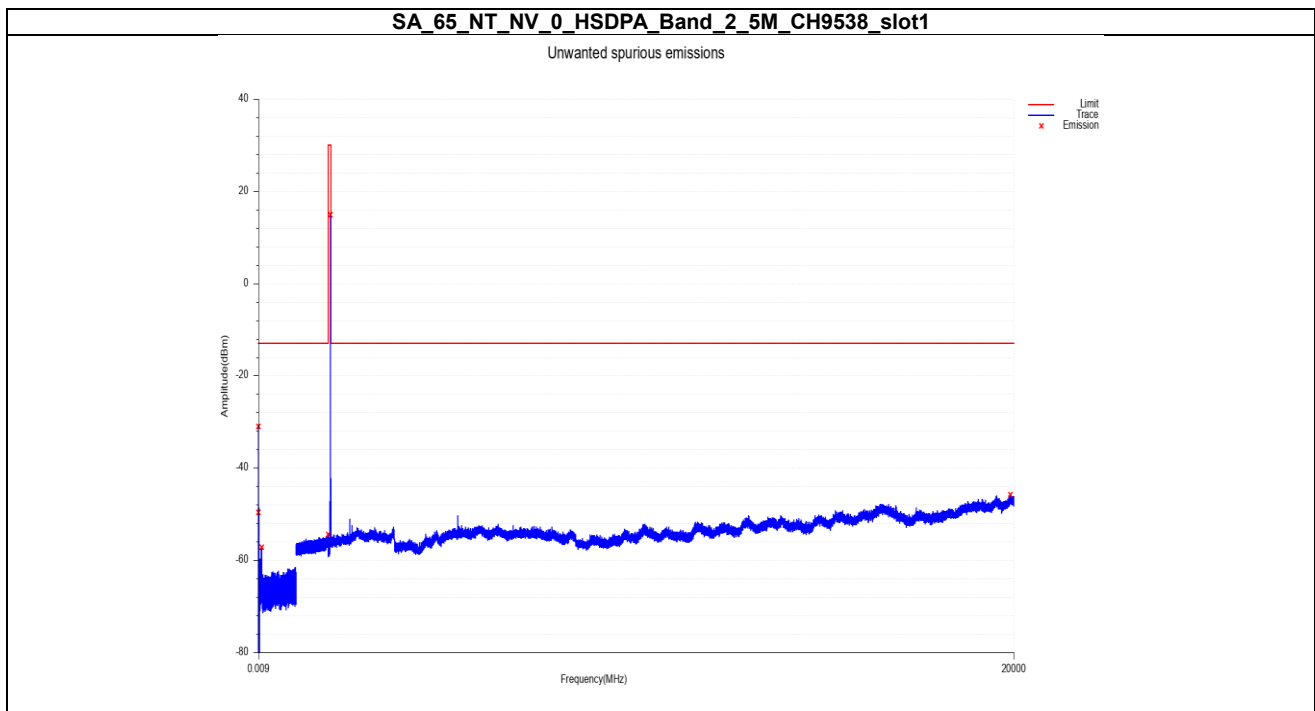
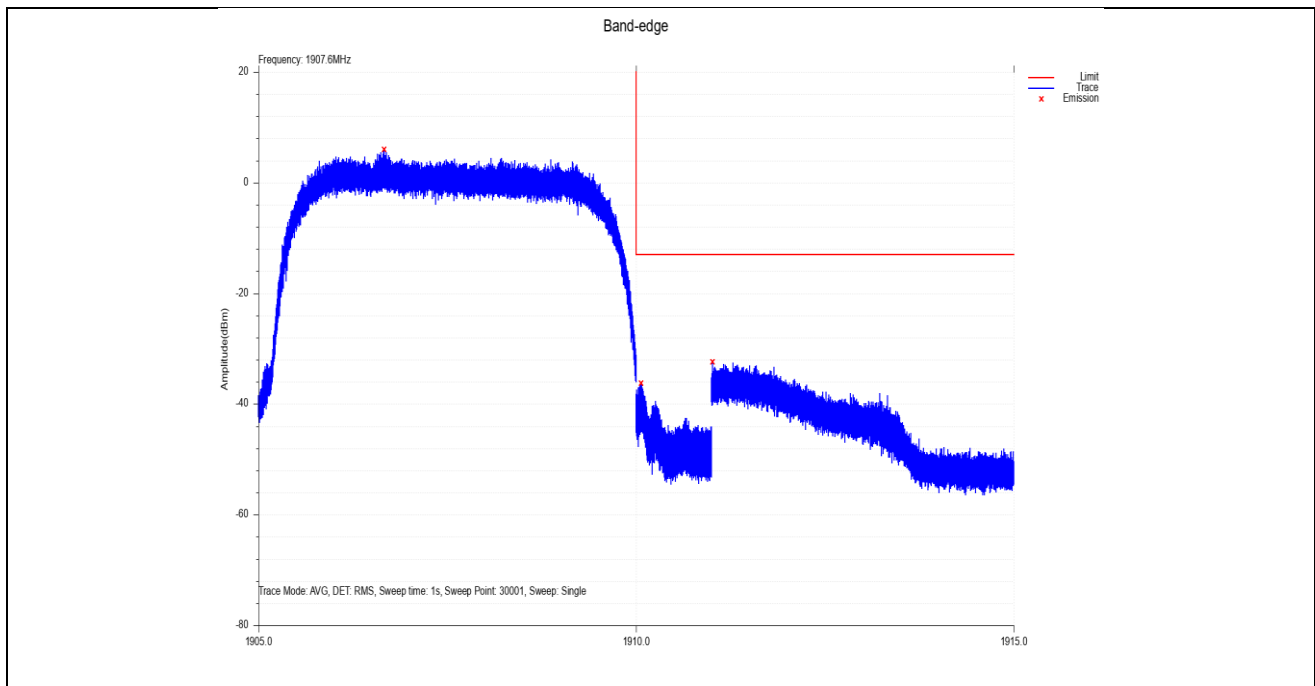


Condition	Mode	Band	Frequency (MHz)	Sub	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	HSDPA	Band 2	1852.40	1	1000	1845.0~1849.0	1848.769	-30.95	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	50.0	1849.0~1850.0	1849.857	-29.27	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1	0.009~0.150	0.010	-55.02	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	10	0.150~30.000	0.155	-55.77	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	100	30.000~1000.000	857.022	-60.49	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1000.000~1845.000	1845.000	-38.05	-13	Pass
NVNT	HSDPA	Band 2	1852.40	1	1000	1915.000~20000.000	19936.100	-45.89	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1	0.009~0.150	0.055	-49.45	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	10	0.150~30.000	2.059	-30.89	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	100	30.000~1000.000	81.572	-56.85	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1000.000~1845.000	1834.973	-53.96	-13	Pass
NVNT	HSDPA	Band 2	1880.00	1	1000	1915.000~20000.000	19875.214	-45.79	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	50.0	1910.0~1911.0	1910.065	-36.18	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1911.0~1915.0	1911.011	-32.33	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1	0.009~0.150	0.054	-49.59	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	10	0.150~30.000	1.991	-30.95	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	100	30.000~1000.000	88.135	-57.21	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1000.000~1845.000	1840.522	-54.39	-13	Pass
NVNT	HSDPA	Band 2	1907.60	1	1000	1915.000~20000.000	19911.986	-45.81	-13	Pass



SA_65_NT_NV_0_HSDPA_Band_2_5M_CH9262_slot1





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	3.3	R99	Band 2	1852.4	12.2	-0.04742	-2.50	2.50	Pass
-30	3.3	R99	Band 2	1880.0	12.2	0.00309	-2.50	2.50	Pass
-30	3.3	R99	Band 2	1907.6	12.2	-0.02865	-2.50	2.50	Pass
-30	3.7	R99	Band 2	1852.4	12.2	-0.04224	-2.50	2.50	Pass
-30	3.7	R99	Band 2	1880.0	12.2	0.03058	-2.50	2.50	Pass
-30	3.7	R99	Band 2	1907.6	12.2	0.00743	-2.50	2.50	Pass
-30	4.2	R99	Band 2	1852.4	12.2	-0.03382	-2.50	2.50	Pass
-30	4.2	R99	Band 2	1880.0	12.2	-0.00820	-2.50	2.50	Pass
-30	4.2	R99	Band 2	1907.6	12.2	-0.02446	-2.50	2.50	Pass
-20	3.3	R99	Band 2	1852.4	12.2	0.03674	-2.50	2.50	Pass
-20	3.3	R99	Band 2	1880.0	12.2	-0.01606	-2.50	2.50	Pass
-20	3.3	R99	Band 2	1907.6	12.2	-0.04517	-2.50	2.50	Pass
-20	3.7	R99	Band 2	1852.4	12.2	-0.00070	-2.50	2.50	Pass
-20	3.7	R99	Band 2	1880.0	12.2	0.04000	-2.50	2.50	Pass
-20	3.7	R99	Band 2	1907.6	12.2	0.00458	-2.50	2.50	Pass
-20	4.2	R99	Band 2	1852.4	12.2	-0.04126	-2.50	2.50	Pass
-20	4.2	R99	Band 2	1880.0	12.2	0.04624	-2.50	2.50	Pass
-20	4.2	R99	Band 2	1907.6	12.2	-0.04513	-2.50	2.50	Pass
-10	3.3	R99	Band 2	1852.4	12.2	-0.03580	-2.50	2.50	Pass
-10	3.3	R99	Band 2	1880.0	12.2	0.03145	-2.50	2.50	Pass
-10	3.3	R99	Band 2	1907.6	12.2	0.03980	-2.50	2.50	Pass
-10	3.7	R99	Band 2	1852.4	12.2	0.01099	-2.50	2.50	Pass
-10	3.7	R99	Band 2	1880.0	12.2	0.04726	-2.50	2.50	Pass
-10	3.7	R99	Band 2	1907.6	12.2	-0.02899	-2.50	2.50	Pass
-10	4.2	R99	Band 2	1852.4	12.2	0.01572	-2.50	2.50	Pass
-10	4.2	R99	Band 2	1880.0	12.2	-0.04969	-2.50	2.50	Pass
-10	4.2	R99	Band 2	1907.6	12.2	0.03519	-2.50	2.50	Pass
0	3.3	R99	Band 2	1852.4	12.2	0.04526	-2.50	2.50	Pass
0	3.3	R99	Band 2	1880.0	12.2	0.02821	-2.50	2.50	Pass
0	3.3	R99	Band 2	1907.6	12.2	0.00016	-2.50	2.50	Pass
0	3.7	R99	Band 2	1852.4	12.2	0.03338	-2.50	2.50	Pass
0	3.7	R99	Band 2	1880.0	12.2	0.03263	-2.50	2.50	Pass
0	3.7	R99	Band 2	1907.6	12.2	-0.03174	-2.50	2.50	Pass
0	4.2	R99	Band 2	1852.4	12.2	0.04403	-2.50	2.50	Pass
0	4.2	R99	Band 2	1880.0	12.2	-0.04599	-2.50	2.50	Pass
0	4.2	R99	Band 2	1907.6	12.2	-0.03512	-2.50	2.50	Pass
10	3.3	R99	Band 2	1852.4	12.2	-0.04759	-2.50	2.50	Pass
10	3.3	R99	Band 2	1880.0	12.2	0.02426	-2.50	2.50	Pass
10	3.3	R99	Band 2	1907.6	12.2	0.00296	-2.50	2.50	Pass
10	3.7	R99	Band 2	1852.4	12.2	-0.04803	-2.50	2.50	Pass
10	3.7	R99	Band 2	1880.0	12.2	-0.03155	-2.50	2.50	Pass
10	3.7	R99	Band 2	1907.6	12.2	0.00584	-2.50	2.50	Pass
10	4.2	R99	Band 2	1852.4	12.2	-0.01204	-2.50	2.50	Pass
10	4.2	R99	Band 2	1880.0	12.2	-0.03047	-2.50	2.50	Pass
10	4.2	R99	Band 2	1907.6	12.2	0.02070	-2.50	2.50	Pass
20	3.3	R99	Band 2	1852.4	12.2	-0.02298	-2.50	2.50	Pass
20	3.3	R99	Band 2	1880.0	12.2	-0.02306	-2.50	2.50	Pass
20	3.3	R99	Band 2	1907.6	12.2	-0.03701	-2.50	2.50	Pass
20	3.7	R99	Band 2	1852.4	12.2	0.03189	-2.50	2.50	Pass
20	3.7	R99	Band 2	1880.0	12.2	-0.04352	-2.50	2.50	Pass
20	3.7	R99	Band 2	1907.6	12.2	0.01376	-2.50	2.50	Pass
20	4.2	R99	Band 2	1852.4	12.2	-0.01407	-2.50	2.50	Pass
20	4.2	R99	Band 2	1880.0	12.2	-0.03798	-2.50	2.50	Pass
20	4.2	R99	Band 2	1907.6	12.2	-0.04331	-2.50	2.50	Pass
30	3.3	R99	Band 2	1852.4	12.2	0.04025	-2.50	2.50	Pass
30	3.3	R99	Band 2	1880.0	12.2	-0.04102	-2.50	2.50	Pass
30	3.3	R99	Band 2	1907.6	12.2	0.01195	-2.50	2.50	Pass
30	3.7	R99	Band 2	1852.4	12.2	-0.02168	-2.50	2.50	Pass
30	3.7	R99	Band 2	1880.0	12.2	-0.02171	-2.50	2.50	Pass
30	3.7	R99	Band 2	1907.6	12.2	-0.04540	-2.50	2.50	Pass
30	4.2	R99	Band 2	1852.4	12.2	0.00764	-2.50	2.50	Pass
30	4.2	R99	Band 2	1880.0	12.2	-0.02984	-2.50	2.50	Pass
30	4.2	R99	Band 2	1907.6	12.2	0.00242	-2.50	2.50	Pass
40	3.3	R99	Band 2	1852.4	12.2	0.02552	-2.50	2.50	Pass
40	3.3	R99	Band 2	1880.0	12.2	-0.01710	-2.50	2.50	Pass

40	3.3	R99	Band 2	1907.6	12.2	0.01412	-2.50	2.50	Pass
40	3.7	R99	Band 2	1852.4	12.2	0.02592	-2.50	2.50	Pass
40	3.7	R99	Band 2	1880.0	12.2	-0.04710	-2.50	2.50	Pass
40	3.7	R99	Band 2	1907.6	12.2	0.02649	-2.50	2.50	Pass
40	4.2	R99	Band 2	1852.4	12.2	-0.04115	-2.50	2.50	Pass
40	4.2	R99	Band 2	1880.0	12.2	0.02988	-2.50	2.50	Pass
40	4.2	R99	Band 2	1907.6	12.2	-0.01871	-2.50	2.50	Pass
50	3.3	R99	Band 2	1852.4	12.2	0.03684	-2.50	2.50	Pass
50	3.3	R99	Band 2	1880.0	12.2	-0.04901	-2.50	2.50	Pass
50	3.3	R99	Band 2	1907.6	12.2	-0.00665	-2.50	2.50	Pass
50	3.7	R99	Band 2	1852.4	12.2	0.03829	-2.50	2.50	Pass
50	3.7	R99	Band 2	1880.0	12.2	0.00847	-2.50	2.50	Pass
50	3.7	R99	Band 2	1907.6	12.2	-0.01788	-2.50	2.50	Pass
50	4.2	R99	Band 2	1852.4	12.2	0.02438	-2.50	2.50	Pass
50	4.2	R99	Band 2	1880.0	12.2	0.04762	-2.50	2.50	Pass
50	4.2	R99	Band 2	1907.6	12.2	-0.04064	-2.50	2.50	Pass

Temperature (C)	Voltage(V)	Modulation	Band	Frequency (MHz)	Sub	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	HSUPA	Band 2	1852.4	1	0.01986	-2.50	2.50	Pass
-30	3.3	HSUPA	Band 2	1880.0	1	-0.03298	-2.50	2.50	Pass
-30	3.3	HSUPA	Band 2	1907.6	1	0.02738	-2.50	2.50	Pass
-30	3.7	HSUPA	Band 2	1852.4	1	-0.00351	-2.50	2.50	Pass
-30	3.7	HSUPA	Band 2	1880.0	1	0.03893	-2.50	2.50	Pass
-30	3.7	HSUPA	Band 2	1907.6	1	0.04881	-2.50	2.50	Pass
-30	4.2	HSUPA	Band 2	1852.4	1	0.03525	-2.50	2.50	Pass
-30	4.2	HSUPA	Band 2	1880.0	1	-0.01271	-2.50	2.50	Pass
-30	4.2	HSUPA	Band 2	1907.6	1	0.04404	-2.50	2.50	Pass
-20	3.3	HSUPA	Band 2	1852.4	1	0.03752	-2.50	2.50	Pass
-20	3.3	HSUPA	Band 2	1880.0	1	-0.03025	-2.50	2.50	Pass
-20	3.3	HSUPA	Band 2	1907.6	1	0.02936	-2.50	2.50	Pass
-20	3.7	HSUPA	Band 2	1852.4	1	-0.00773	-2.50	2.50	Pass
-20	3.7	HSUPA	Band 2	1880.0	1	-0.02102	-2.50	2.50	Pass
-20	3.7	HSUPA	Band 2	1907.6	1	-0.00862	-2.50	2.50	Pass
-20	4.2	HSUPA	Band 2	1852.4	1	-0.02656	-2.50	2.50	Pass
-20	4.2	HSUPA	Band 2	1880.0	1	0.02738	-2.50	2.50	Pass
-20	4.2	HSUPA	Band 2	1907.6	1	-0.00260	-2.50	2.50	Pass
-10	3.3	HSUPA	Band 2	1852.4	1	-0.03362	-2.50	2.50	Pass
-10	3.3	HSUPA	Band 2	1880.0	1	-0.04016	-2.50	2.50	Pass
-10	3.3	HSUPA	Band 2	1907.6	1	0.01705	-2.50	2.50	Pass
-10	3.7	HSUPA	Band 2	1852.4	1	0.01869	-2.50	2.50	Pass
-10	3.7	HSUPA	Band 2	1880.0	1	-0.00563	-2.50	2.50	Pass
-10	3.7	HSUPA	Band 2	1907.6	1	-0.02211	-2.50	2.50	Pass
-10	4.2	HSUPA	Band 2	1852.4	1	0.02930	-2.50	2.50	Pass
-10	4.2	HSUPA	Band 2	1880.0	1	0.00276	-2.50	2.50	Pass
-10	4.2	HSUPA	Band 2	1907.6	1	-0.04040	-2.50	2.50	Pass
0	3.3	HSUPA	Band 2	1852.4	1	0.00245	-2.50	2.50	Pass
0	3.3	HSUPA	Band 2	1880.0	1	-0.04173	-2.50	2.50	Pass
0	3.3	HSUPA	Band 2	1907.6	1	-0.00109	-2.50	2.50	Pass
0	3.7	HSUPA	Band 2	1852.4	1	-0.03144	-2.50	2.50	Pass
0	3.7	HSUPA	Band 2	1880.0	1	0.00957	-2.50	2.50	Pass
0	3.7	HSUPA	Band 2	1907.6	1	0.00439	-2.50	2.50	Pass
0	4.2	HSUPA	Band 2	1852.4	1	0.03437	-2.50	2.50	Pass
0	4.2	HSUPA	Band 2	1880.0	1	0.04444	-2.50	2.50	Pass
0	4.2	HSUPA	Band 2	1907.6	1	-0.01082	-2.50	2.50	Pass
10	3.3	HSUPA	Band 2	1852.4	1	-0.00854	-2.50	2.50	Pass
10	3.3	HSUPA	Band 2	1880.0	1	-0.01404	-2.50	2.50	Pass
10	3.3	HSUPA	Band 2	1907.6	1	0.04558	-2.50	2.50	Pass
10	3.7	HSUPA	Band 2	1852.4	1	-0.04929	-2.50	2.50	Pass
10	3.7	HSUPA	Band 2	1880.0	1	-0.04493	-2.50	2.50	Pass
10	3.7	HSUPA	Band 2	1907.6	1	-0.03913	-2.50	2.50	Pass
10	4.2	HSUPA	Band 2	1852.4	1	0.02652	-2.50	2.50	Pass
10	4.2	HSUPA	Band 2	1880.0	1	-0.00064	-2.50	2.50	Pass
10	4.2	HSUPA	Band 2	1907.6	1	0.03159	-2.50	2.50	Pass
20	3.3	HSUPA	Band 2	1852.4	1	0.00613	-2.50	2.50	Pass
20	3.3	HSUPA	Band 2	1880.0	1	0.02918	-2.50	2.50	Pass
20	3.3	HSUPA	Band 2	1907.6	1	0.02433	-2.50	2.50	Pass
20	3.7	HSUPA	Band 2	1852.4	1	0.04724	-2.50	2.50	Pass
20	3.7	HSUPA	Band 2	1880.0	1	0.00822	-2.50	2.50	Pass
20	3.7	HSUPA	Band 2	1907.6	1	-0.01960	-2.50	2.50	Pass
20	4.2	HSUPA	Band 2	1852.4	1	-0.03552	-2.50	2.50	Pass
20	4.2	HSUPA	Band 2	1880.0	1	-0.04076	-2.50	2.50	Pass
20	4.2	HSUPA	Band 2	1907.6	1	-0.02588	-2.50	2.50	Pass
30	3.3	HSUPA	Band 2	1852.4	1	0.02510	-2.50	2.50	Pass
30	3.3	HSUPA	Band 2	1880.0	1	0.03856	-2.50	2.50	Pass
30	3.3	HSUPA	Band 2	1907.6	1	0.01681	-2.50	2.50	Pass
30	3.7	HSUPA	Band 2	1852.4	1	0.03000	-2.50	2.50	Pass
30	3.7	HSUPA	Band 2	1880.0	1	-0.00562	-2.50	2.50	Pass
30	3.7	HSUPA	Band 2	1907.6	1	-0.01664	-2.50	2.50	Pass
30	4.2	HSUPA	Band 2	1852.4	1	0.00388	-2.50	2.50	Pass
30	4.2	HSUPA	Band 2	1880.0	1	0.01090	-2.50	2.50	Pass
30	4.2	HSUPA	Band 2	1907.6	1	0.03160	-2.50	2.50	Pass
40	3.3	HSUPA	Band 2	1852.4	1	0.03141	-2.50	2.50	Pass
40	3.3	HSUPA	Band 2	1880.0	1	-0.00121	-2.50	2.50	Pass
40	3.3	HSUPA	Band 2	1907.6	1	0.00580	-2.50	2.50	Pass
40	3.7	HSUPA	Band 2	1852.4	1	-0.02093	-2.50	2.50	Pass
40	3.7	HSUPA	Band 2	1880.0	1	-0.04624	-2.50	2.50	Pass
40	3.7	HSUPA	Band 2	1907.6	1	-0.00927	-2.50	2.50	Pass
40	4.2	HSUPA	Band 2	1852.4	1	0.00425	-2.50	2.50	Pass
40	4.2	HSUPA	Band 2	1880.0	1	0.01244	-2.50	2.50	Pass

40	4.2	HSUPA	Band 2	1907.6	1	0.02335	-2.50	2.50	Pass
50	3.3	HSUPA	Band 2	1852.4	1	-0.04788	-2.50	2.50	Pass
50	3.3	HSUPA	Band 2	1880.0	1	0.01330	-2.50	2.50	Pass
50	3.3	HSUPA	Band 2	1907.6	1	-0.02485	-2.50	2.50	Pass
50	3.7	HSUPA	Band 2	1852.4	1	-0.03116	-2.50	2.50	Pass
50	3.7	HSUPA	Band 2	1880.0	1	-0.04658	-2.50	2.50	Pass
50	3.7	HSUPA	Band 2	1907.6	1	0.03918	-2.50	2.50	Pass
50	4.2	HSUPA	Band 2	1852.4	1	0.04745	-2.50	2.50	Pass
50	4.2	HSUPA	Band 2	1880.0	1	-0.02633	-2.50	2.50	Pass
50	4.2	HSUPA	Band 2	1907.6	1	-0.04493	-2.50	2.50	Pass

Temperature (C)	Voltage(V)	Modulation	Band	Frequency (MHz)	Sub	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	HSDPA	Band 2	1852.4	1	-0.03495	-2.50	2.50	Pass
-30	3.3	HSDPA	Band 2	1880.0	1	0.04670	-2.50	2.50	Pass
-30	3.3	HSDPA	Band 2	1907.6	1	0.00783	-2.50	2.50	Pass
-30	3.7	HSDPA	Band 2	1852.4	1	-0.01923	-2.50	2.50	Pass
-30	3.7	HSDPA	Band 2	1880.0	1	-0.04819	-2.50	2.50	Pass
-30	3.7	HSDPA	Band 2	1907.6	1	0.00548	-2.50	2.50	Pass
-30	4.2	HSDPA	Band 2	1852.4	1	0.00120	-2.50	2.50	Pass
-30	4.2	HSDPA	Band 2	1880.0	1	0.02894	-2.50	2.50	Pass
-30	4.2	HSDPA	Band 2	1907.6	1	0.00384	-2.50	2.50	Pass
-20	3.3	HSDPA	Band 2	1852.4	1	0.04276	-2.50	2.50	Pass
-20	3.3	HSDPA	Band 2	1880.0	1	-0.01229	-2.50	2.50	Pass
-20	3.3	HSDPA	Band 2	1907.6	1	-0.03794	-2.50	2.50	Pass
-20	3.7	HSDPA	Band 2	1852.4	1	0.03633	-2.50	2.50	Pass
-20	3.7	HSDPA	Band 2	1880.0	1	-0.02354	-2.50	2.50	Pass
-20	3.7	HSDPA	Band 2	1907.6	1	0.03668	-2.50	2.50	Pass
-20	4.2	HSDPA	Band 2	1852.4	1	-0.01314	-2.50	2.50	Pass
-20	4.2	HSDPA	Band 2	1880.0	1	-0.01604	-2.50	2.50	Pass
-20	4.2	HSDPA	Band 2	1907.6	1	0.02912	-2.50	2.50	Pass
-10	3.3	HSDPA	Band 2	1852.4	1	-0.00673	-2.50	2.50	Pass
-10	3.3	HSDPA	Band 2	1880.0	1	-0.04764	-2.50	2.50	Pass
-10	3.3	HSDPA	Band 2	1907.6	1	0.00542	-2.50	2.50	Pass
-10	3.7	HSDPA	Band 2	1852.4	1	-0.04551	-2.50	2.50	Pass
-10	3.7	HSDPA	Band 2	1880.0	1	-0.04363	-2.50	2.50	Pass
-10	3.7	HSDPA	Band 2	1907.6	1	-0.03891	-2.50	2.50	Pass
-10	4.2	HSDPA	Band 2	1852.4	1	0.04805	-2.50	2.50	Pass
-10	4.2	HSDPA	Band 2	1880.0	1	0.04448	-2.50	2.50	Pass
-10	4.2	HSDPA	Band 2	1907.6	1	-0.00839	-2.50	2.50	Pass
0	3.3	HSDPA	Band 2	1852.4	1	-0.00313	-2.50	2.50	Pass
0	3.3	HSDPA	Band 2	1880.0	1	0.02388	-2.50	2.50	Pass
0	3.3	HSDPA	Band 2	1907.6	1	-0.02028	-2.50	2.50	Pass
0	3.7	HSDPA	Band 2	1852.4	1	-0.02315	-2.50	2.50	Pass
0	3.7	HSDPA	Band 2	1880.0	1	-0.02482	-2.50	2.50	Pass
0	3.7	HSDPA	Band 2	1907.6	1	0.02714	-2.50	2.50	Pass
0	4.2	HSDPA	Band 2	1852.4	1	0.04170	-2.50	2.50	Pass
0	4.2	HSDPA	Band 2	1880.0	1	-0.00860	-2.50	2.50	Pass
0	4.2	HSDPA	Band 2	1907.6	1	0.03776	-2.50	2.50	Pass
10	3.3	HSDPA	Band 2	1852.4	1	0.03195	-2.50	2.50	Pass
10	3.3	HSDPA	Band 2	1880.0	1	0.00339	-2.50	2.50	Pass
10	3.3	HSDPA	Band 2	1907.6	1	0.01181	-2.50	2.50	Pass
10	3.7	HSDPA	Band 2	1852.4	1	-0.00244	-2.50	2.50	Pass
10	3.7	HSDPA	Band 2	1880.0	1	0.00089	-2.50	2.50	Pass
10	3.7	HSDPA	Band 2	1907.6	1	-0.04522	-2.50	2.50	Pass
10	4.2	HSDPA	Band 2	1852.4	1	0.04240	-2.50	2.50	Pass
10	4.2	HSDPA	Band 2	1880.0	1	-0.00090	-2.50	2.50	Pass
10	4.2	HSDPA	Band 2	1907.6	1	-0.03406	-2.50	2.50	Pass
20	3.3	HSDPA	Band 2	1852.4	1	-0.02234	-2.50	2.50	Pass
20	3.3	HSDPA	Band 2	1880.0	1	-0.04168	-2.50	2.50	Pass
20	3.3	HSDPA	Band 2	1907.6	1	0.02911	-2.50	2.50	Pass
20	3.7	HSDPA	Band 2	1852.4	1	0.00498	-2.50	2.50	Pass
20	3.7	HSDPA	Band 2	1880.0	1	0.03575	-2.50	2.50	Pass
20	3.7	HSDPA	Band 2	1907.6	1	0.00021	-2.50	2.50	Pass
20	4.2	HSDPA	Band 2	1852.4	1	-0.01529	-2.50	2.50	Pass
20	4.2	HSDPA	Band 2	1880.0	1	-0.01806	-2.50	2.50	Pass
20	4.2	HSDPA	Band 2	1907.6	1	-0.03022	-2.50	2.50	Pass
30	3.3	HSDPA	Band 2	1852.4	1	0.01790	-2.50	2.50	Pass
30	3.3	HSDPA	Band 2	1880.0	1	-0.00151	-2.50	2.50	Pass
30	3.3	HSDPA	Band 2	1907.6	1	-0.03280	-2.50	2.50	Pass
30	3.7	HSDPA	Band 2	1852.4	1	0.01474	-2.50	2.50	Pass
30	3.7	HSDPA	Band 2	1880.0	1	-0.03579	-2.50	2.50	Pass
30	3.7	HSDPA	Band 2	1907.6	1	-0.01836	-2.50	2.50	Pass
30	4.2	HSDPA	Band 2	1852.4	1	-0.01919	-2.50	2.50	Pass
30	4.2	HSDPA	Band 2	1880.0	1	-0.02829	-2.50	2.50	Pass
30	4.2	HSDPA	Band 2	1907.6	1	-0.04082	-2.50	2.50	Pass
40	3.3	HSDPA	Band 2	1852.4	1	-0.02993	-2.50	2.50	Pass
40	3.3	HSDPA	Band 2	1880.0	1	-0.04875	-2.50	2.50	Pass
40	3.3	HSDPA	Band 2	1907.6	1	0.01888	-2.50	2.50	Pass
40	3.7	HSDPA	Band 2	1852.4	1	-0.01120	-2.50	2.50	Pass
40	3.7	HSDPA	Band 2	1880.0	1	-0.03816	-2.50	2.50	Pass
40	3.7	HSDPA	Band 2	1907.6	1	0.04944	-2.50	2.50	Pass
40	4.2	HSDPA	Band 2	1852.4	1	0.00980	-2.50	2.50	Pass
40	4.2	HSDPA	Band 2	1880.0	1	0.02409	-2.50	2.50	Pass

40	4.2	HSDPA	Band 2	1907.6	1	-0.00310	-2.50	2.50	Pass
50	3.3	HSDPA	Band 2	1852.4	1	0.01226	-2.50	2.50	Pass
50	3.3	HSDPA	Band 2	1880.0	1	-0.01658	-2.50	2.50	Pass
50	3.3	HSDPA	Band 2	1907.6	1	-0.02208	-2.50	2.50	Pass
50	3.7	HSDPA	Band 2	1852.4	1	-0.00378	-2.50	2.50	Pass
50	3.7	HSDPA	Band 2	1880.0	1	0.02932	-2.50	2.50	Pass
50	3.7	HSDPA	Band 2	1907.6	1	-0.03226	-2.50	2.50	Pass
50	4.2	HSDPA	Band 2	1852.4	1	-0.00795	-2.50	2.50	Pass
50	4.2	HSDPA	Band 2	1880.0	1	-0.02657	-2.50	2.50	Pass
50	4.2	HSDPA	Band 2	1907.6	1	-0.01428	-2.50	2.50	Pass