

Contents

<i>Appendix 1. Conducted output power</i>	<i>2</i>
<i>Appendix 2. Frequency stability</i>	<i>4</i>
<i>Appendix 3. Peak-to-Average Ratio</i>	<i>6</i>
<i>Appendix 4. Occupied bandwidth</i>	<i>9</i>
<i>Appendix 5. Band edge</i>	<i>12</i>
<i>Appendix 6. Out-of-band emissions</i>	<i>14</i>

Appendix 1. Conducted output power

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	HSDPA Band4 Subtest1	1312	1712.4	23.36	PASS
NVNT	HSDPA Band4 Subtest2	1312	1712.4	23.02	PASS
NVNT	HSDPA Band4 Subtest3	1312	1712.4	21.84	PASS
NVNT	HSDPA Band4 Subtest4	1312	1712.4	21.98	PASS
NVNT	HSDPA Band4 Subtest1	1450	1740	23.30	PASS
NVNT	HSDPA Band4 Subtest2	1450	1740	22.71	PASS
NVNT	HSDPA Band4 Subtest3	1450	1740	21.70	PASS
NVNT	HSDPA Band4 Subtest4	1450	1740	21.96	PASS
NVNT	HSDPA Band4 Subtest1	1513	1752.6	23.32	PASS
NVNT	HSDPA Band4 Subtest2	1513	1752.6	22.75	PASS
NVNT	HSDPA Band4 Subtest3	1513	1752.6	21.78	PASS
NVNT	HSDPA Band4 Subtest4	1513	1752.6	21.65	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	HSUPA Band4 Subtest1	1312	1712.4	22.36	PASS
NVNT	HSUPA Band4 Subtest2	1312	1712.4	23.13	PASS
NVNT	HSUPA Band4 Subtest3	1312	1712.4	21.86	PASS
NVNT	HSUPA Band4 Subtest4	1312	1712.4	23.38	PASS
NVNT	HSUPA Band4 Subtest5	1312	1712.4	21.75	PASS
NVNT	HSUPA Band4 Subtest1	1450	1740	23.12	PASS
NVNT	HSUPA Band4 Subtest2	1450	1740	23.25	PASS

NVNT	HSUPA Band4 Subtest3	1450	1740	21.92	PASS
NVNT	HSUPA Band4 Subtest4	1450	1740	23.28	PASS
NVNT	HSUPA Band4 Subtest5	1450	1740	22.64	PASS
NVNT	HSUPA Band4 Subtest1	1513	1752.6	23.10	PASS
NVNT	HSUPA Band4 Subtest2	1513	1752.6	23.19	PASS
NVNT	HSUPA Band4 Subtest3	1513	1752.6	22.13	PASS
NVNT	HSUPA Band4 Subtest4	1513	1752.6	23.27	PASS
NVNT	HSUPA Band4 Subtest5	1513	1752.6	22.57	PASS

<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	24.33	PASS
NVNT	WCDMA Band4	1450	1740	24.26	PASS
NVNT	WCDMA Band4	1513	1752.6	24.24	PASS

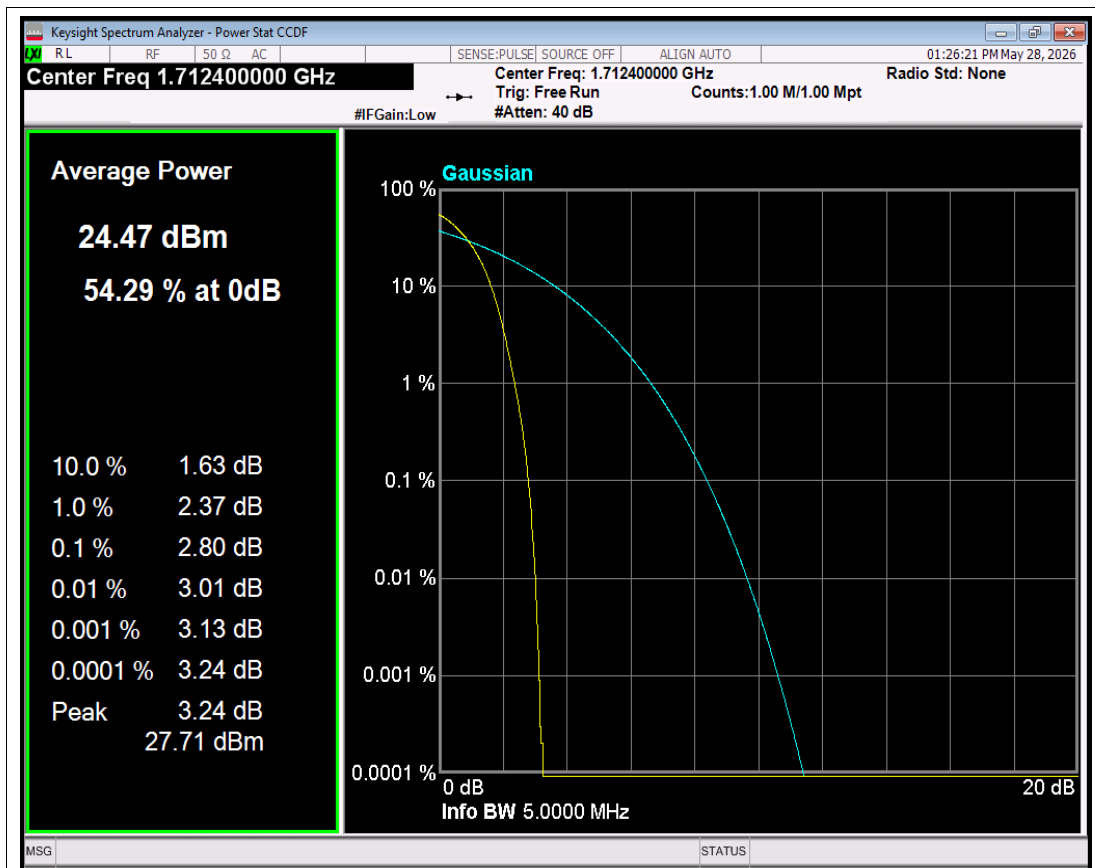
Appendix 2.Frequency stability

Condition	Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
NVNT	WCDMA Band4	1312	1712.4	LV	NT	-15.60	-0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	NT	-16.50	-0.010	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	HV	NT	-13.39	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	LV	NT	-14.11	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	NT	-14.04	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	HV	NT	-14.58	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	LV	NT	-14.58	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	NT	-14.76	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	HV	NT	-13.90	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	-30	-9.08	-0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	-20	-9.43	-0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	0	-13.65	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	10	-17.19	-0.010	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	20	-15.69	-0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	30	-16.28	-0.010	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	40	-18.40	-0.011	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	50	-15.93	-0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	-30	-16.52	-0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	-20	-13.83	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	0	-13.54	-0.008	-2.5	2.5	PASS

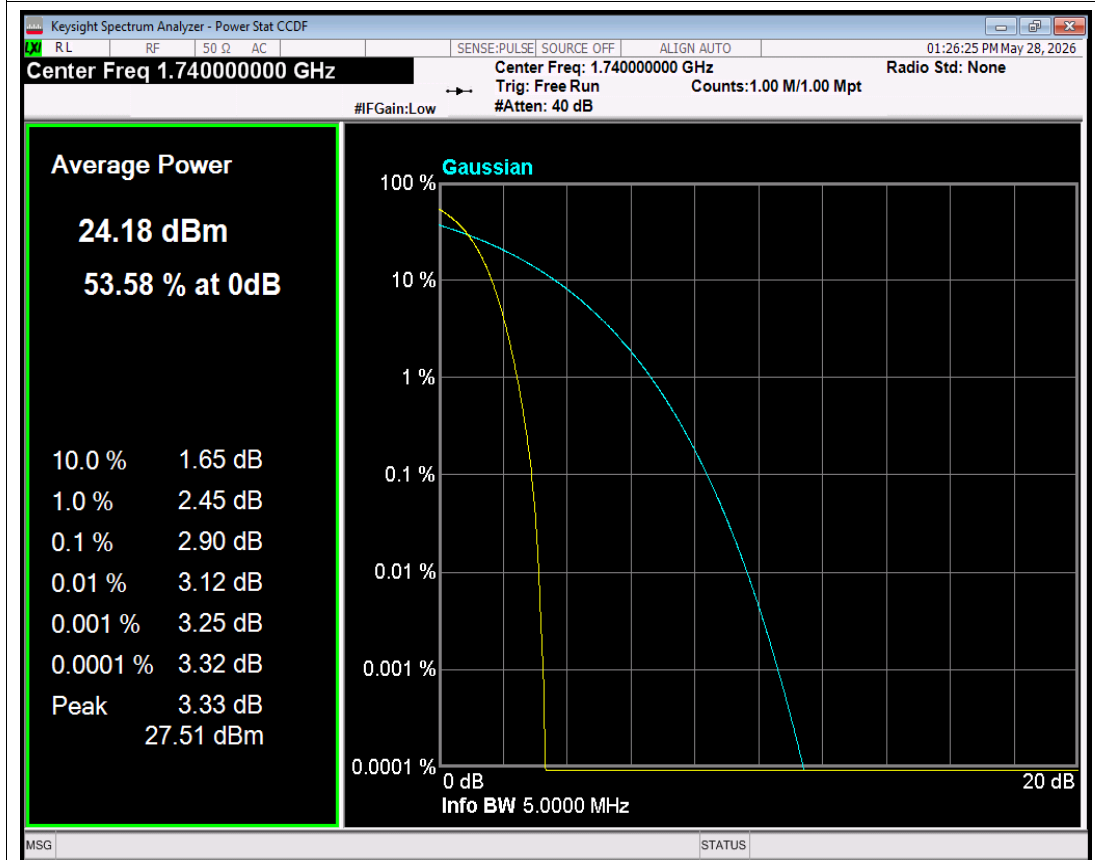
	Band4									
NVNT	WCDMA Band4	1450	1740	NV	10	-13.34	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	20	-13.10	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	30	-18.40	-0.011	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	40	-14.12	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	50	-16.68	-0.010	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	-30	-10.68	-0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	-20	-16.24	-0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	0	-12.87	-0.007	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	10	-14.34	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	20	-13.40	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	30	-13.44	-0.008	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	40	-11.60	-0.007	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	50	-15.76	-0.009	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

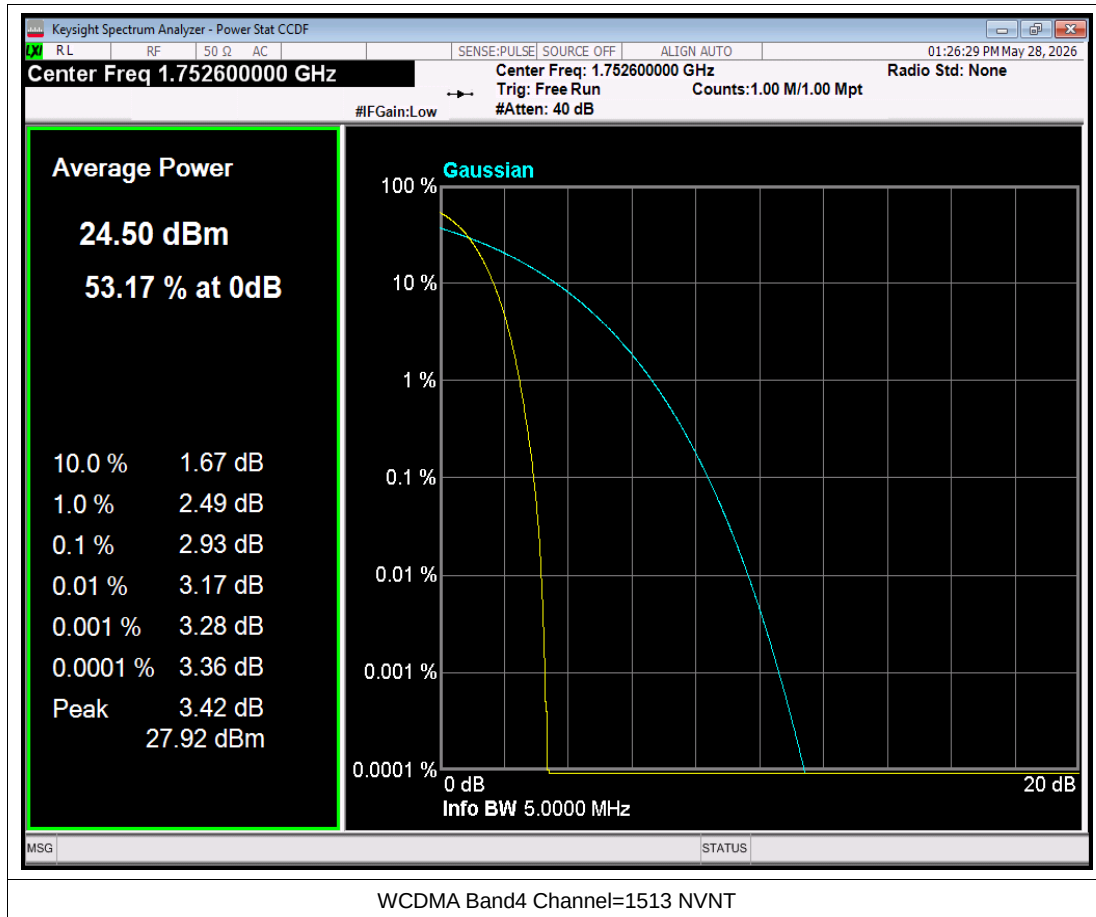
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	2.80	13	PASS
NVNT	WCDMA Band4	1450	1740	2.90	13	PASS
NVNT	WCDMA Band4	1513	1752.6	2.93	13	PASS



WCDMA Band4 Channel=1312 NVNT

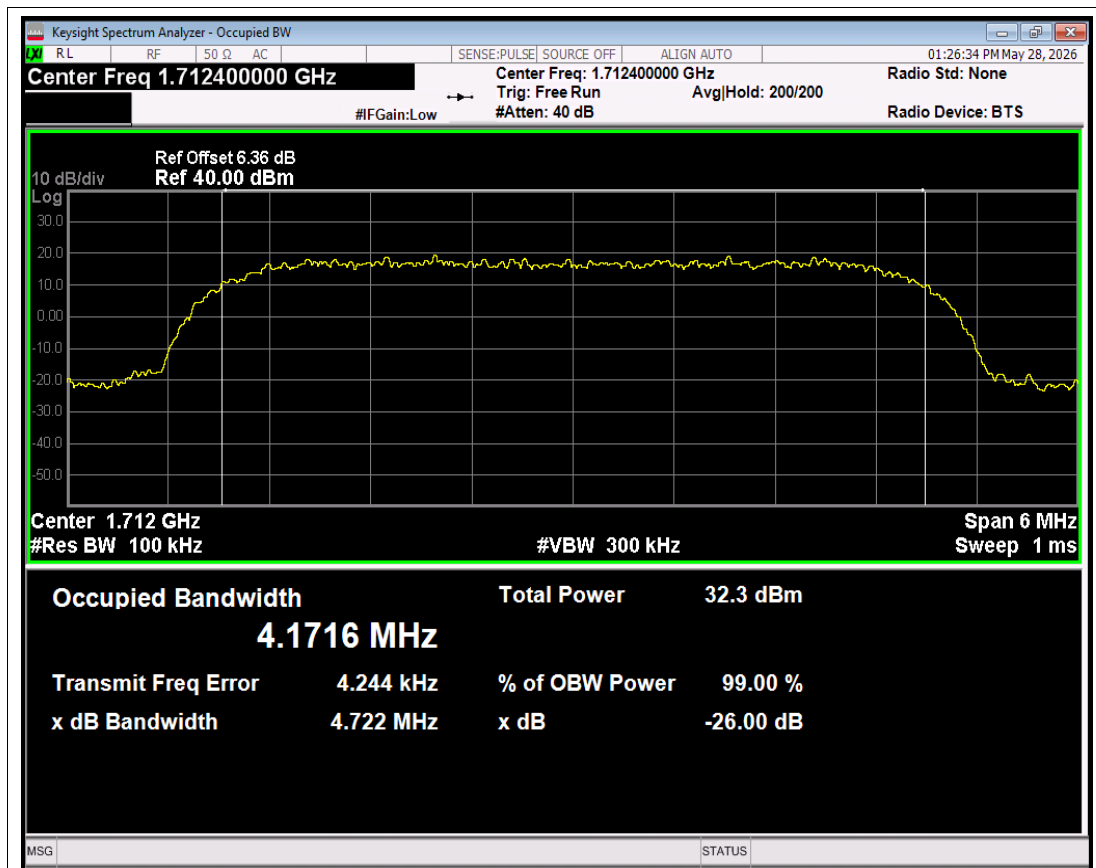


WCDMA Band4 Channel=1450 NVNT

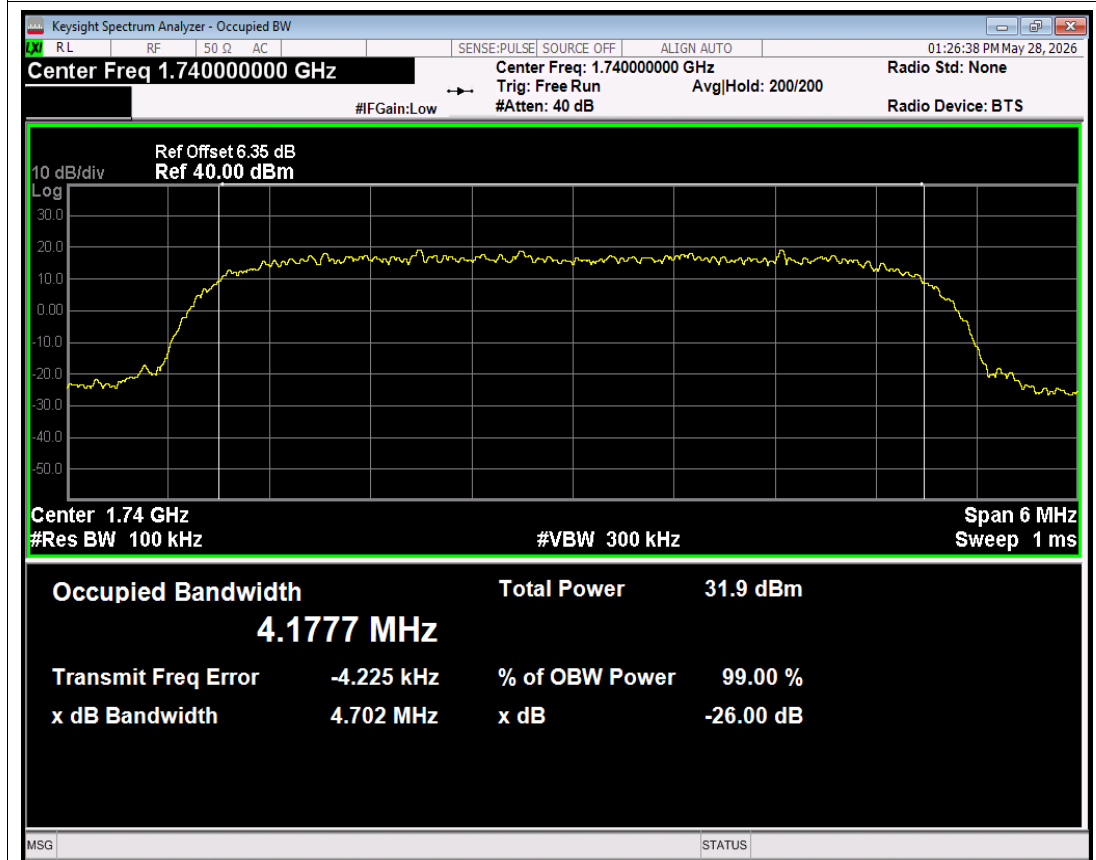


Appendix 4.Occupied bandwidth

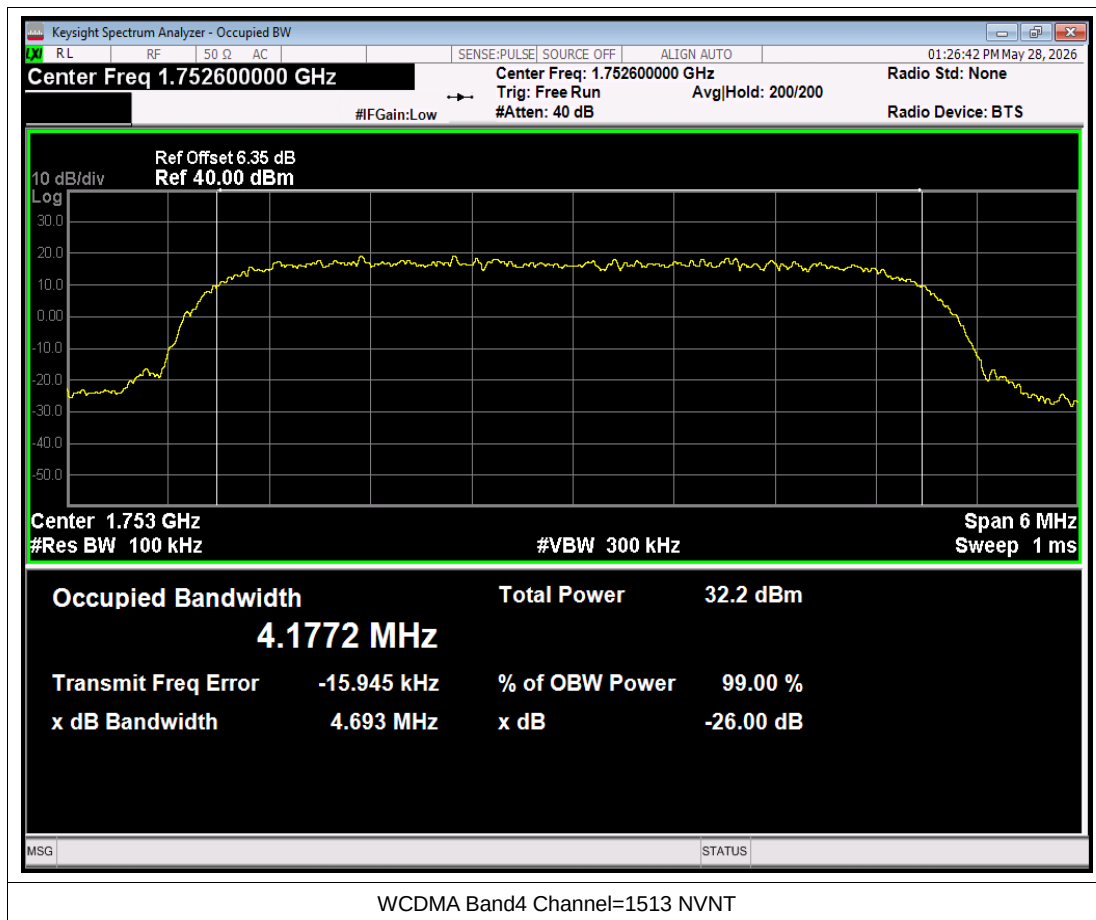
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	4171.643	4722.077	PASS
NVNT	WCDMA Band4	1450	1740	4177.715	4701.984	PASS
NVNT	WCDMA Band4	1513	1752.6	4177.198	4692.558	PASS



WCDMA Band4 Channel=1312 NVNT

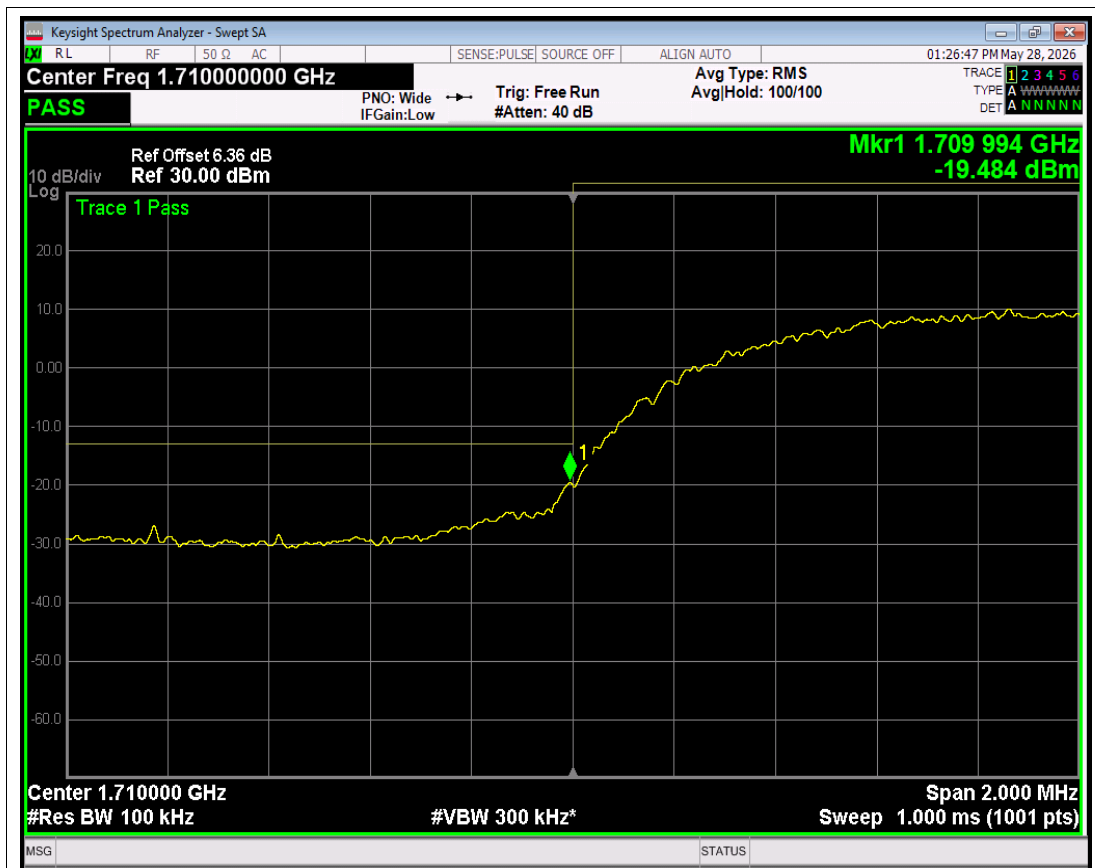


WCDMA Band4 Channel=1450 NVNT



Appendix 5.Band edge

<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	1709.99	-19.48	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	1755.00	-20.95	-13	PASS



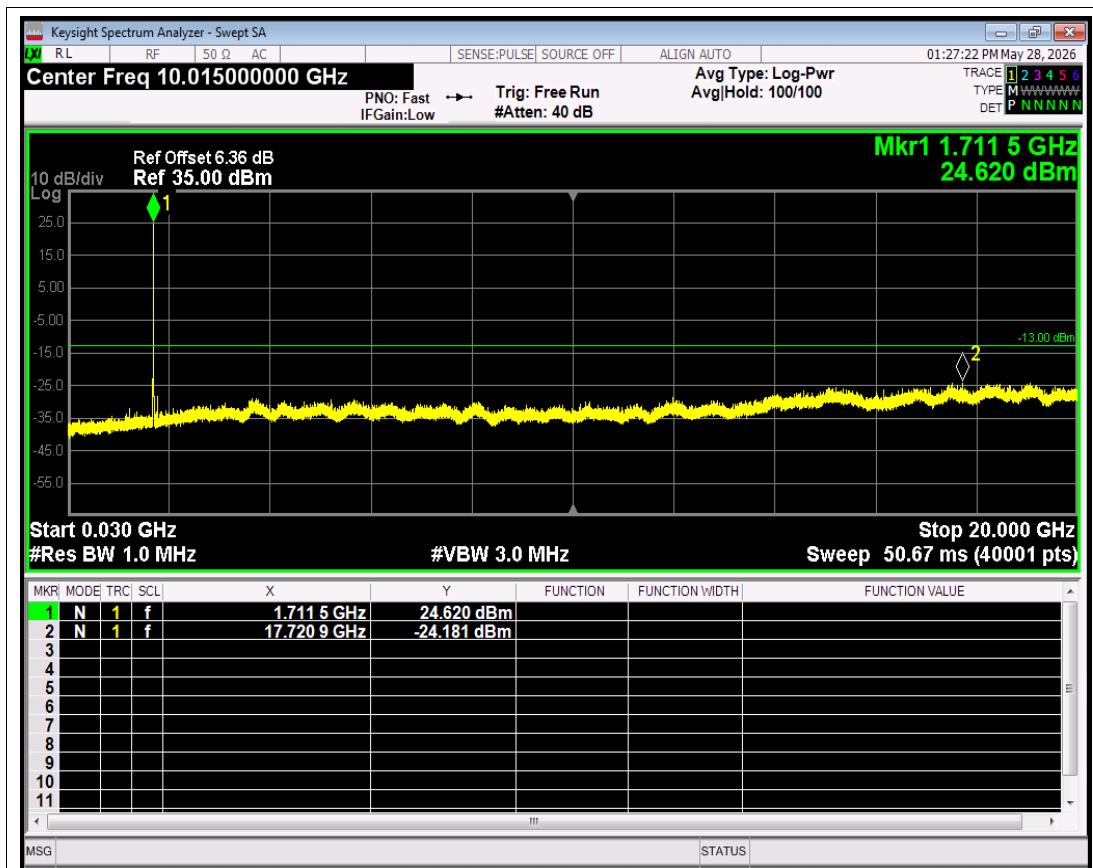
WCDMA Band4 Channel=1312 NVNT



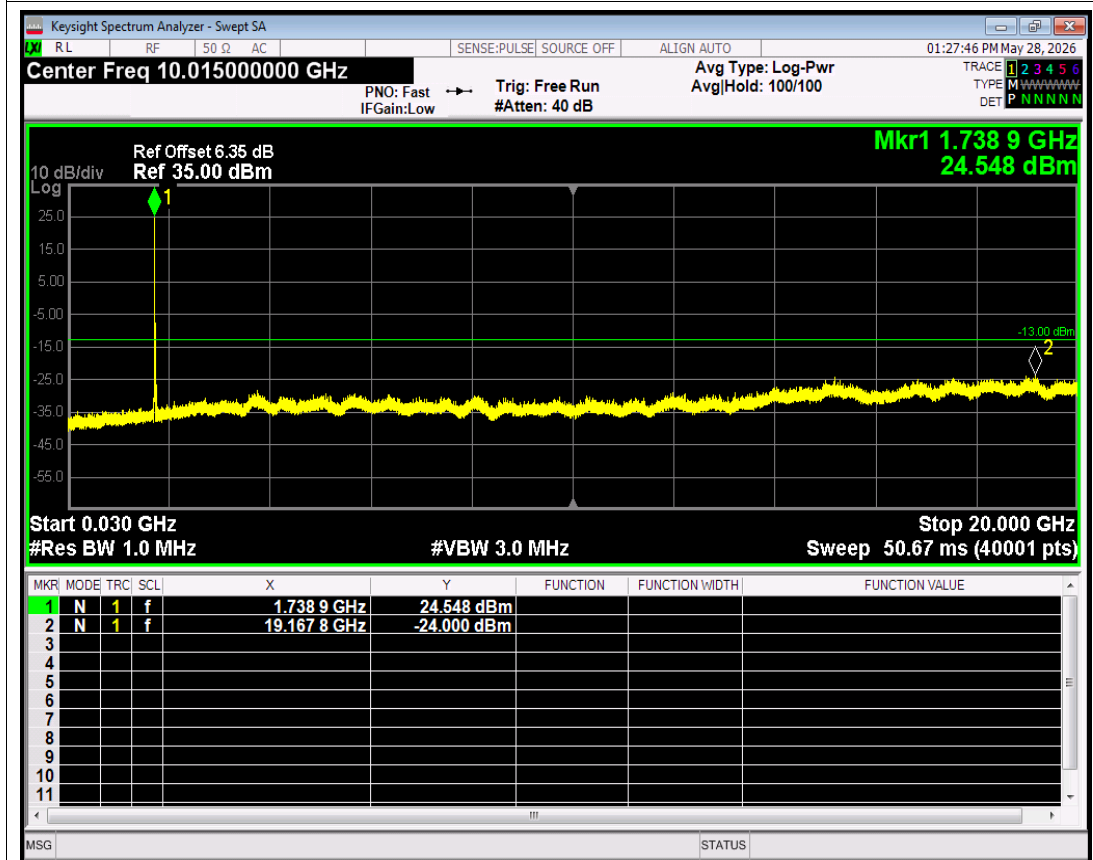
WCDMA Band4 Channel=1513 NVNT

Appendix 6.Out-of-band emissions

<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	17720.92	-24.18	-13	PASS
NVNT	WCDMA Band4	1450	1740	19167.75	-23.99	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	18992.51	-23.83	-13	PASS



WCDMA Band4 Channel=1312 NVNT



WCDMA Band4 Channel=1450 NVNT

