

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>7</i>
<i>Appendix 4. Occupied bandwidth</i>	<i>10</i>
<i>Appendix 5. Band edge</i>	<i>13</i>
<i>Appendix 6. Out-of-band emissions</i>	<i>15</i>

Appendix 1. Conducted output power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>EIRP (dBm)</i>	<i>Verdict</i>
HSDPA Band4 Subtest1	1312	1712.4	22.66	-0.64	22.02	PASS
HSDPA Band4 Subtest2	1312	1712.4	22.06	-0.64	21.42	PASS
HSDPA Band4 Subtest3	1312	1712.4	21.15	-0.64	20.51	PASS
HSDPA Band4 Subtest4	1312	1712.4	20.91	-0.64	20.27	PASS
HSDPA Band4 Subtest1	1450	1740	22.58	-0.64	21.94	PASS
HSDPA Band4 Subtest2	1450	1740	21.95	-0.64	21.31	PASS
HSDPA Band4 Subtest3	1450	1740	21.18	-0.64	20.54	PASS
HSDPA Band4 Subtest4	1450	1740	21.17	-0.64	20.53	PASS
HSDPA Band4 Subtest1	1513	1752.6	22.40	-0.64	21.76	PASS
HSDPA Band4 Subtest2	1513	1752.6	22.22	-0.64	21.58	PASS
HSDPA Band4 Subtest3	1513	1752.6	20.99	-0.64	20.35	PASS
HSDPA Band4 Subtest4	1513	1752.6	21.07	-0.64	20.43	PASS

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>EIRP (dBm)</i>	<i>Verdict</i>
HSUPA Band4 Subtest1	1312	1712.4	21.73	-0.64	21.09	PASS
HSUPA Band4 Subtest2	1312	1712.4	22.58	-0.64	21.94	PASS
HSUPA Band4 Subtest3	1312	1712.4	20.70	-0.64	20.06	PASS
HSUPA Band4 Subtest4	1312	1712.4	22.62	-0.64	21.98	PASS
HSUPA Band4 Subtest5	1312	1712.4	21.20	-0.64	20.56	PASS
HSUPA Band4 Subtest1	1450	1740	22.30	-0.64	21.66	PASS
HSUPA Band4 Subtest2	1450	1740	22.39	-0.64	21.75	PASS
HSUPA Band4 Subtest3	1450	1740	21.12	-0.64	20.48	PASS
HSUPA Band4 Subtest4	1450	1740	22.51	-0.64	21.87	PASS
HSUPA Band4 Subtest5	1450	1740	21.83	-0.64	21.19	PASS
HSUPA Band4 Subtest1	1513	1752.6	22.14	-0.64	21.5	PASS
HSUPA Band4 Subtest2	1513	1752.6	22.16	-0.64	21.52	PASS
HSUPA Band4 Subtest3	1513	1752.6	21.14	-0.64	20.5	PASS
HSUPA Band4 Subtest4	1513	1752.6	22.30	-0.64	21.66	PASS
HSUPA Band4 Subtest5	1513	1752.6	21.21	-0.64	20.57	PASS

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>EIRP (dBm)</i>	<i>Verdict</i>
WCDMA Band4	1312	1712.4	23.64	-0.64	23	PASS
WCDMA Band4	1450	1740	23.51	-0.64	22.87	PASS
WCDMA Band4	1513	1752.6	23.35	-0.64	22.71	PASS

Appendix 2.Frequency stability

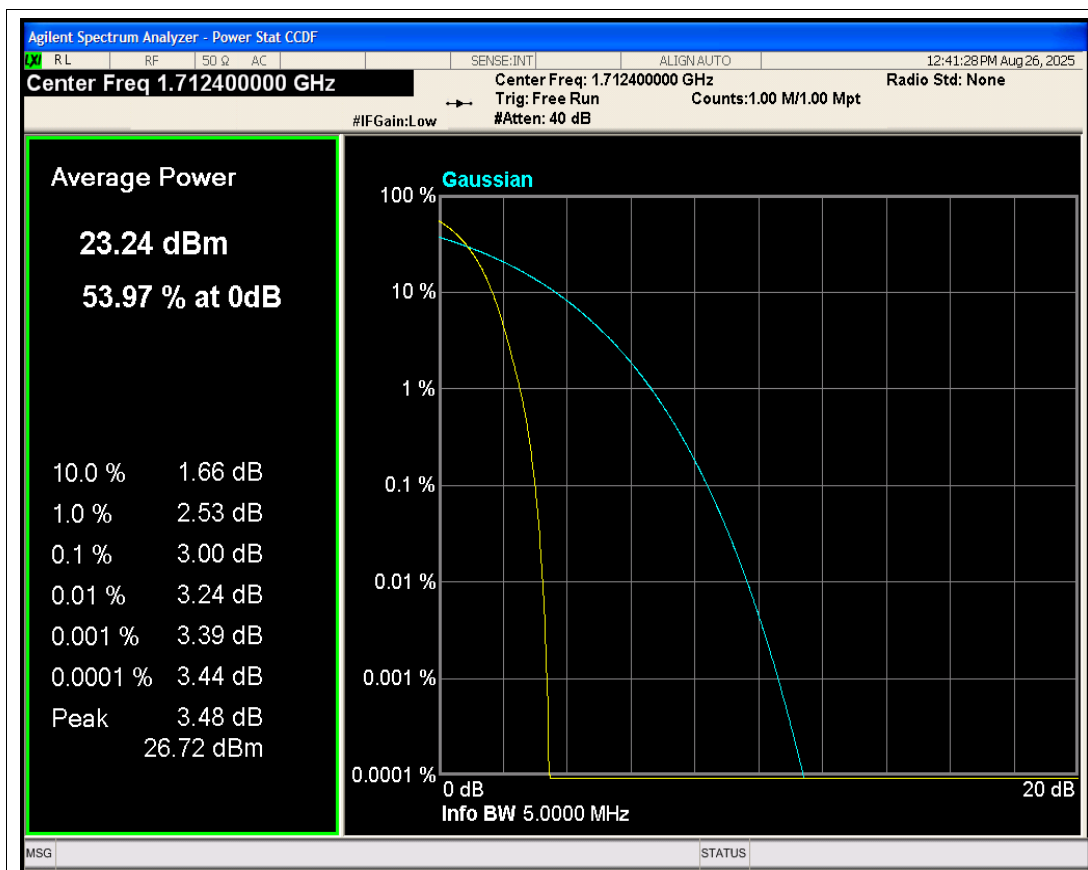
Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
WCDMA Band4	1312	1712.4	NV	-30	0.92	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	-20	2.46	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	0	0.98	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	10	1.48	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	20	1.33	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	30	1.50	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	40	1.45	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	50	0.48	0.000	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	-30	-3.22	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	-20	-3.20	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	0	-2.50	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	10	-1.80	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	20	-2.46	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	30	-1.52	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	40	-2.73	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	50	-1.52	-0.001	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	-30	-3.40	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	-20	-3.39	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	0	-4.64	-0.003	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	10	-1.88	-0.001	-2.5	2.5	PASS

Band4									
WCDMA Band4	1513	1752.6	NV	20	-4.53	-0.003	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	30	-3.88	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	40	-2.57	-0.001	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	50	-4.35	-0.002	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	-30	0.44	0.000	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	-20	0.37	0.000	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	0	1.91	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	10	0.90	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	20	-0.16	0.000	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	30	0.69	0.000	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	40	0.87	0.001	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	NV	50	-0.19	0.000	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	-30	-1.95	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	-20	-1.74	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	0	-2.97	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	10	-2.09	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	20	-3.00	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	30	-2.54	-0.001	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	40	-3.23	-0.002	-2.5	2.5	PASS
WCDMA Band4	1450	1740	NV	50	-1.24	-0.001	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	-30	-5.09	-0.003	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	-20	-4.63	-0.003	-2.5	2.5	PASS

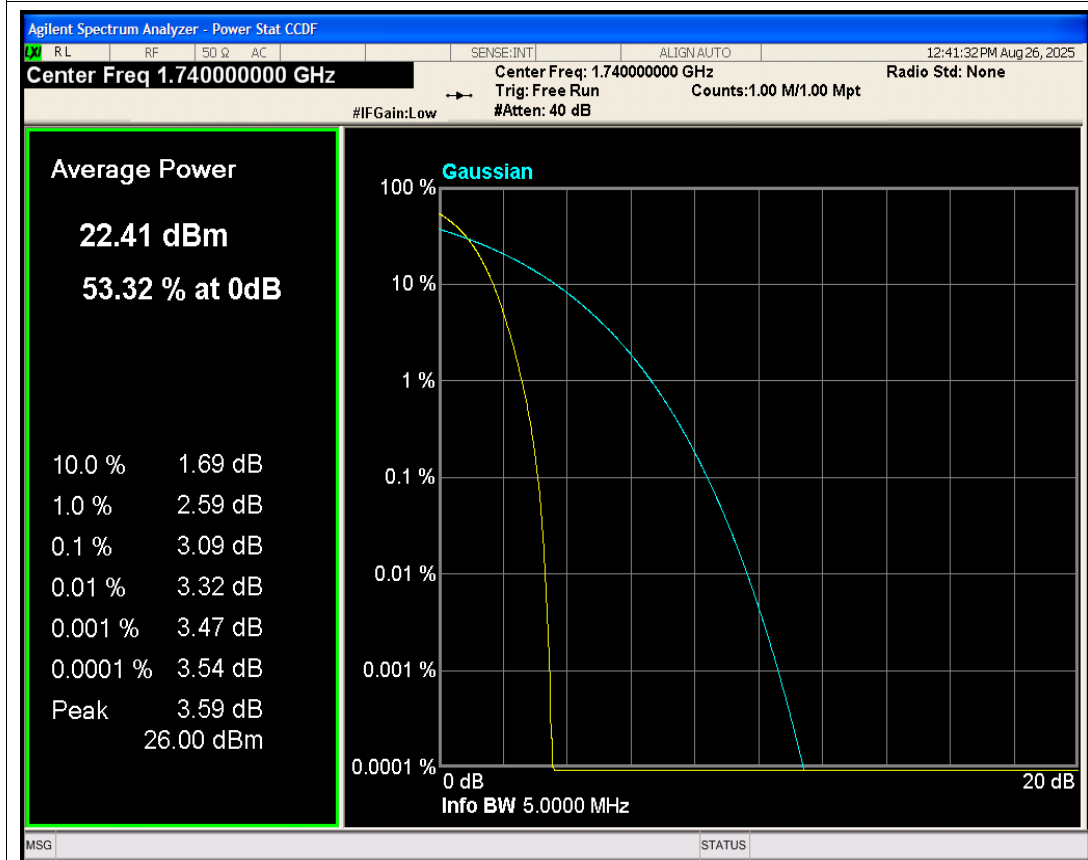
Band4									
WCDMA Band4	1513	1752.6	NV	0	-4.12	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	10	-4.11	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	20	-4.28	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	30	-3.78	-0.002	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	40	-5.09	-0.003	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	NV	50	-4.75	-0.003	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

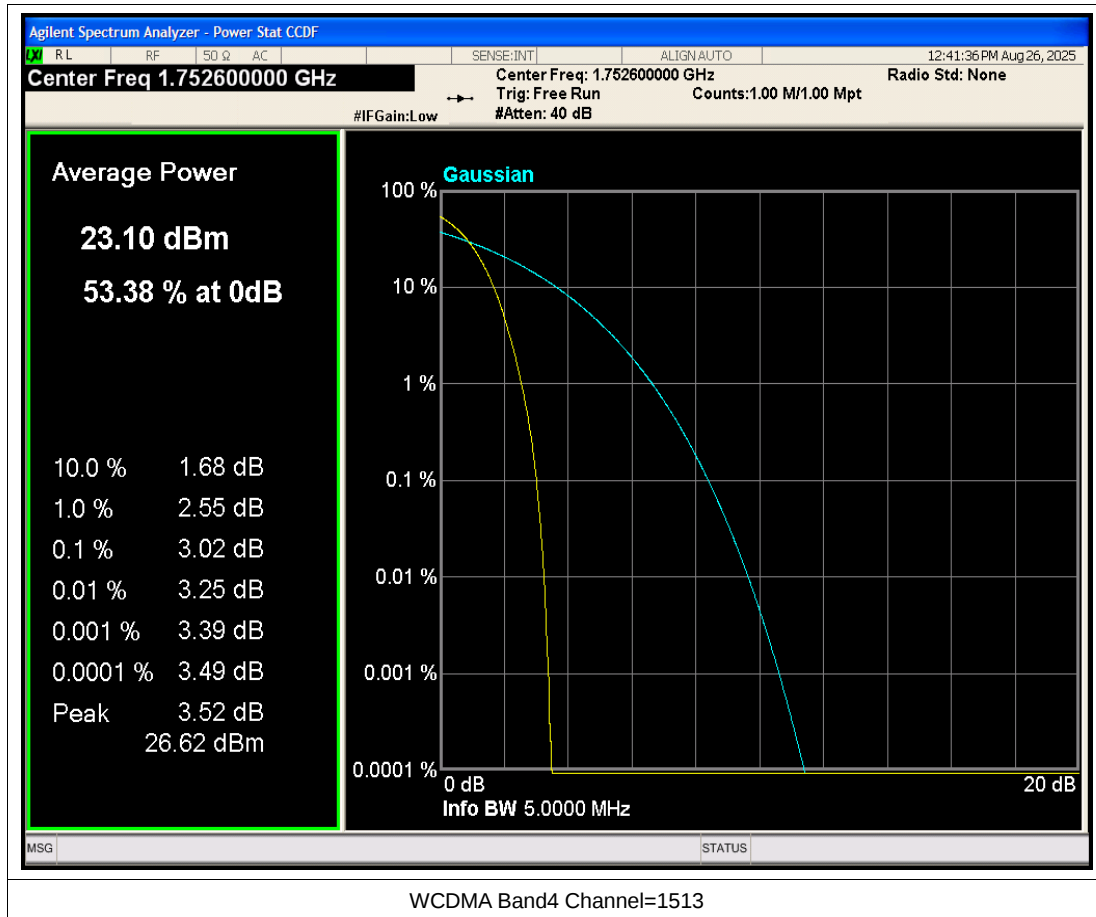
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
WCDMA Band4	1312	1712.4	3.00	13	PASS
WCDMA Band4	1450	1740	3.09	13	PASS
WCDMA Band4	1513	1752.6	3.02	13	PASS



WCDMA Band4 Channel=1312

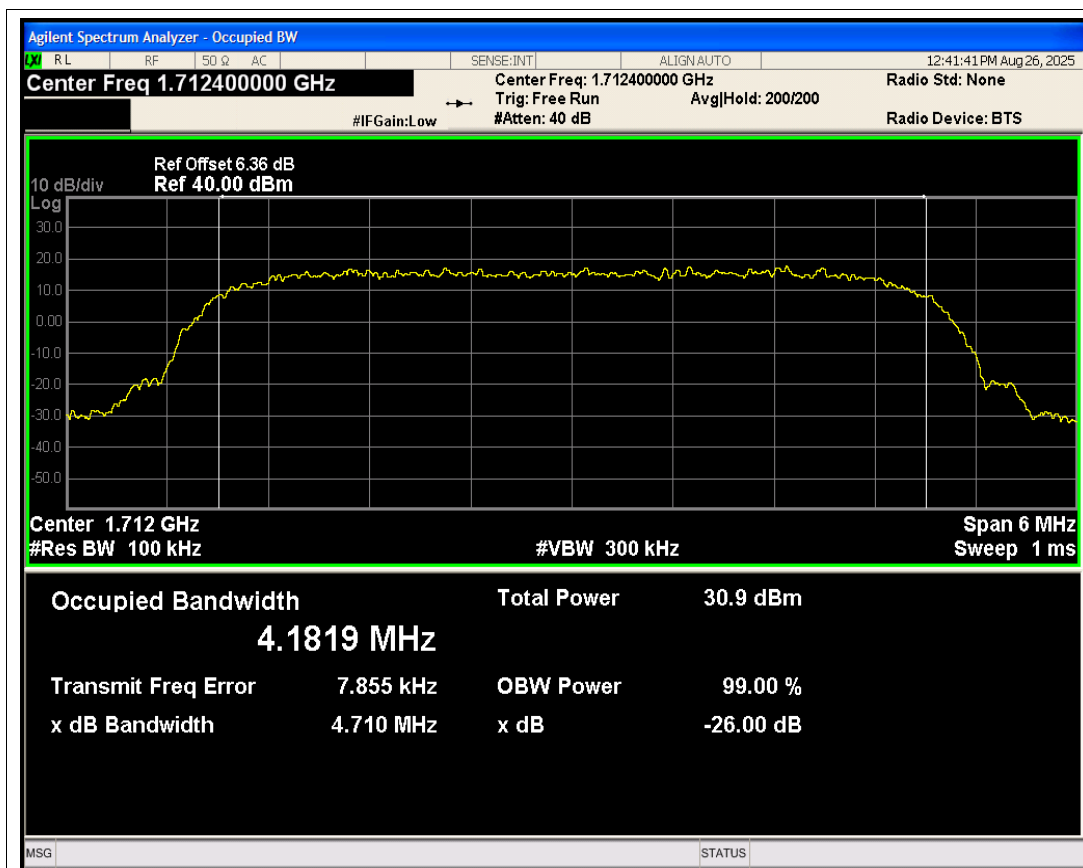


WCDMA Band4 Channel=1450

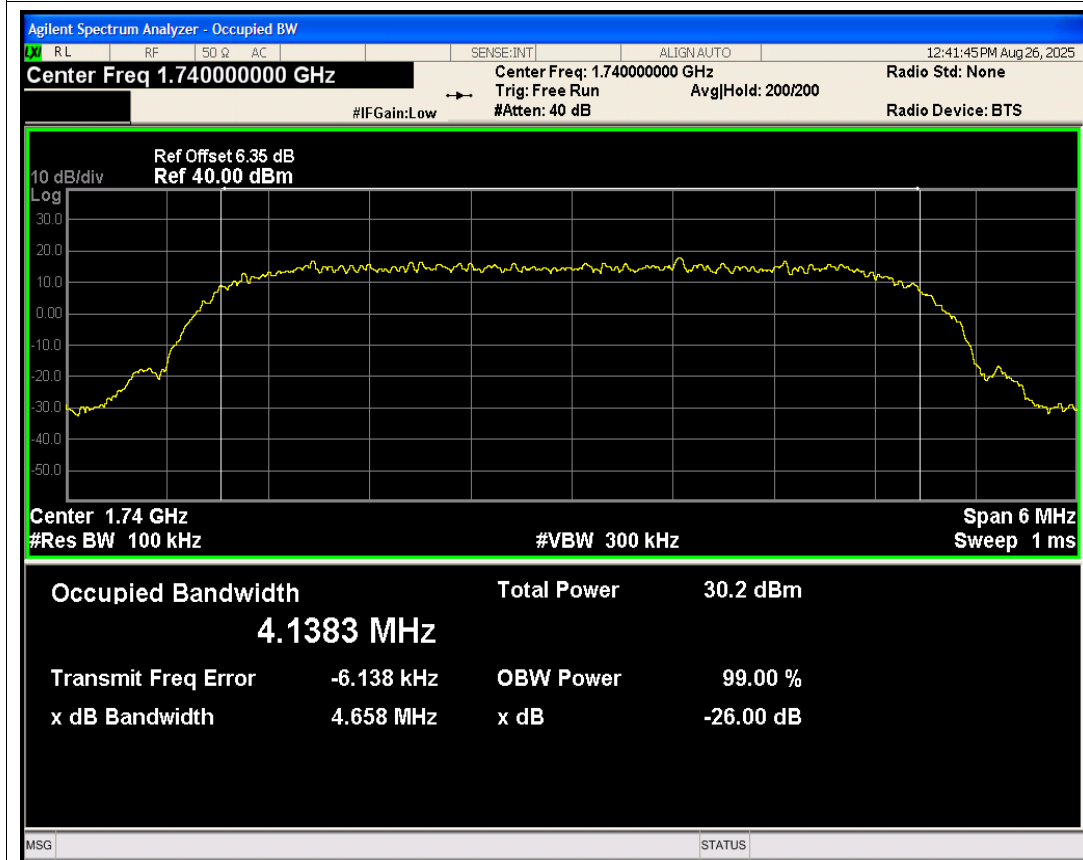


Appendix 4.Occupied bandwidth

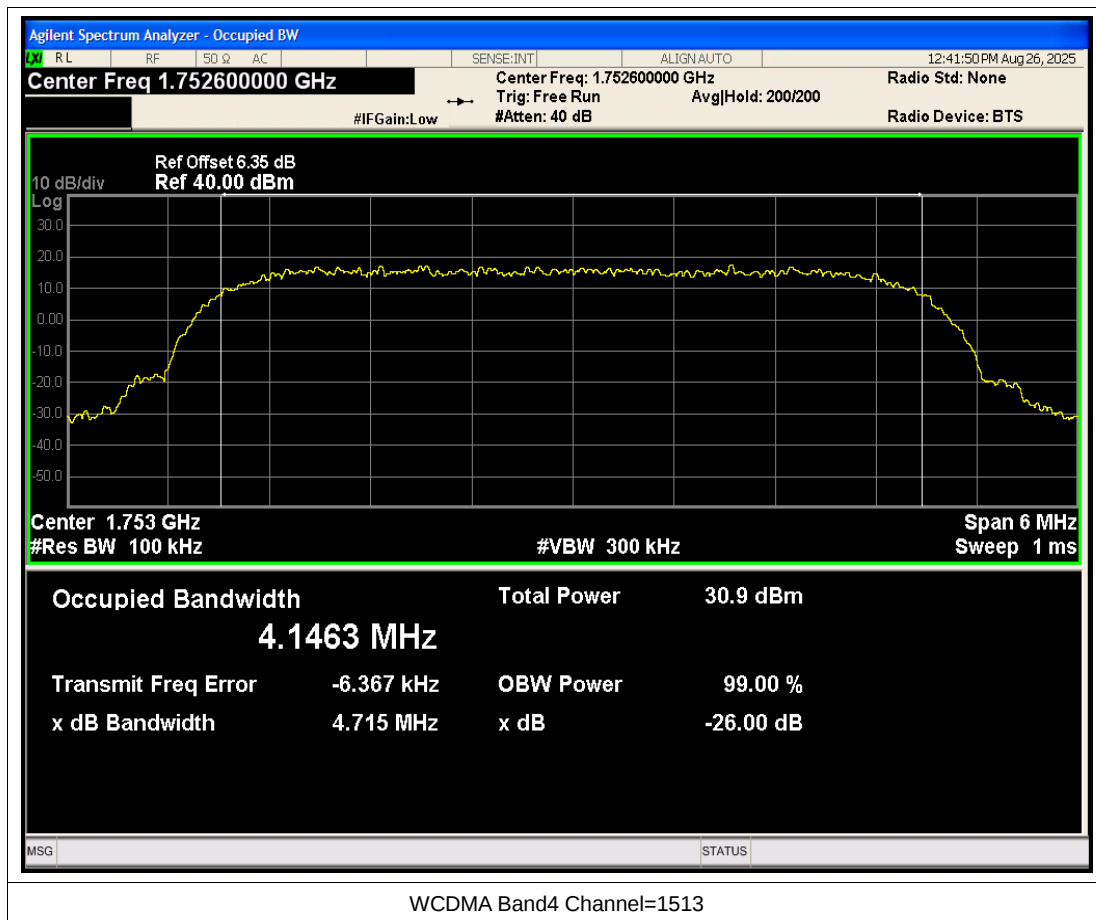
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
WCDMA Band4	1312	1712.4	4181.948	4709.545	PASS
WCDMA Band4	1450	1740	4138.337	4658.418	PASS
WCDMA Band4	1513	1752.6	4146.265	4715.334	PASS



WCDMA Band4 Channel=1312

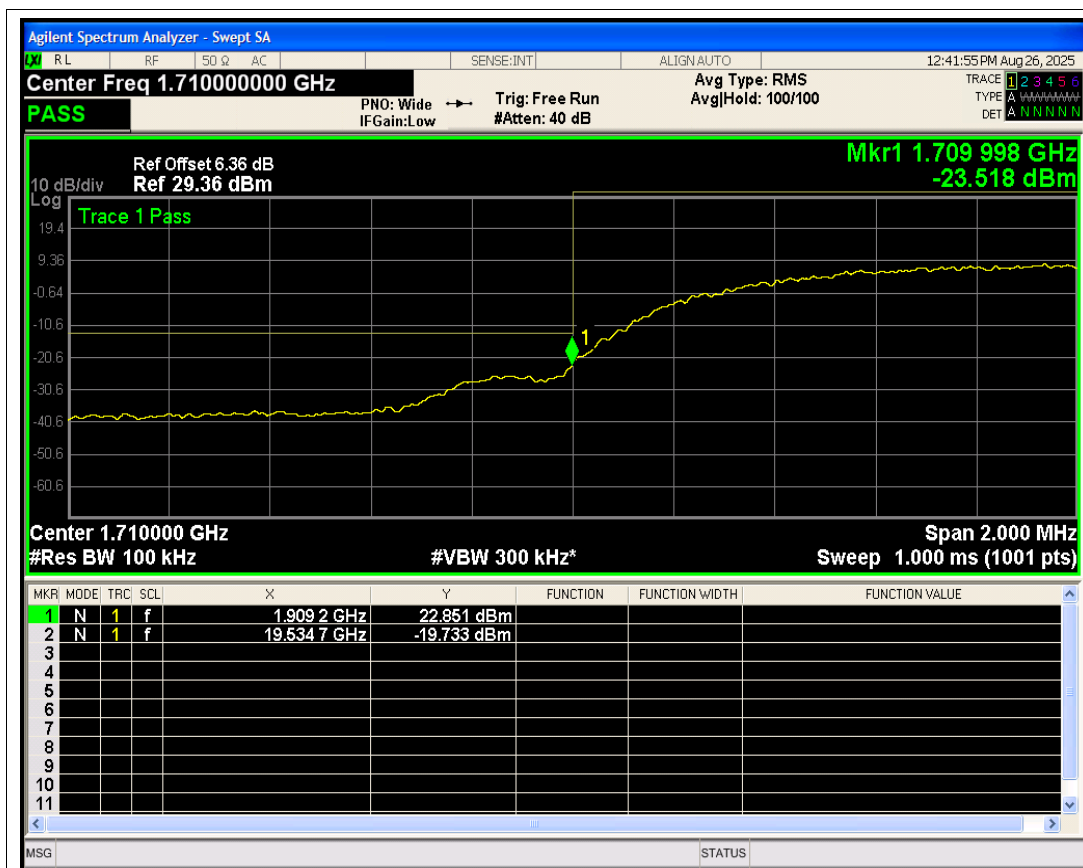


WCDMA Band4 Channel=1450



Appendix 5.Band edge

<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>
WCDMA Band4	1312	1712.4	1710.00	-23.51	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-22.78	-13	PASS



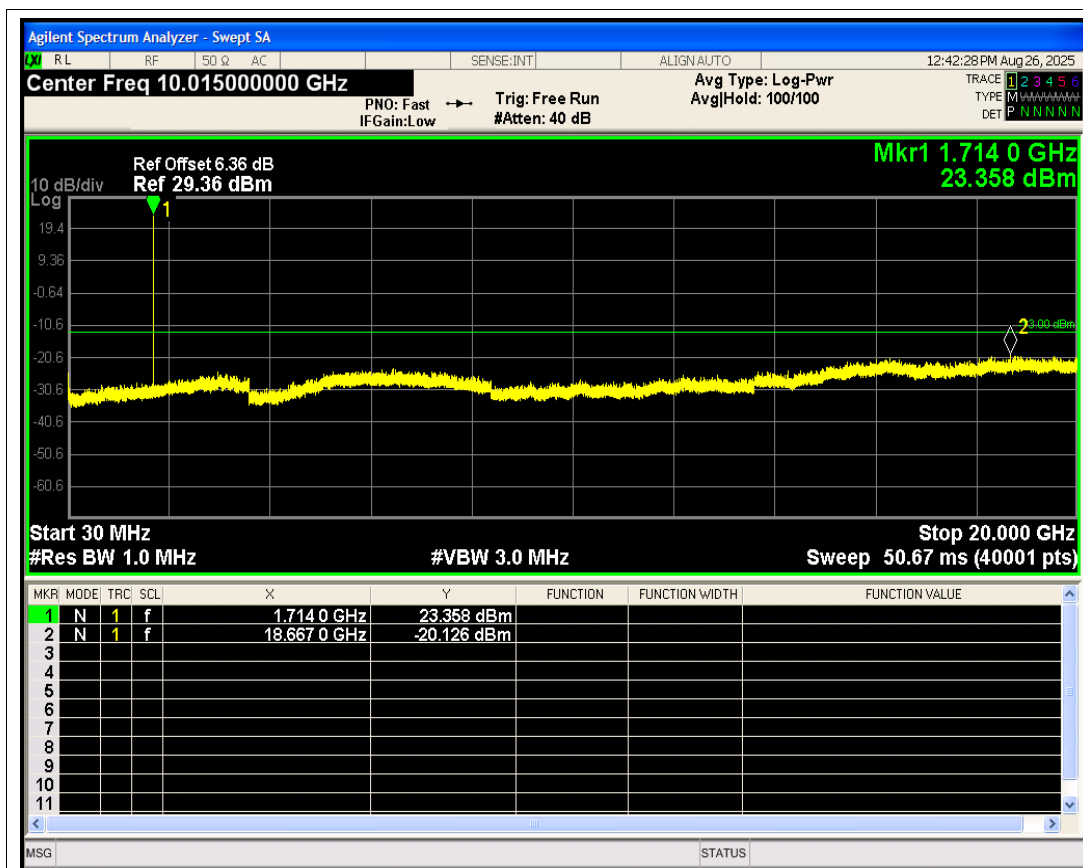
WCDMA Band4 Channel=1312



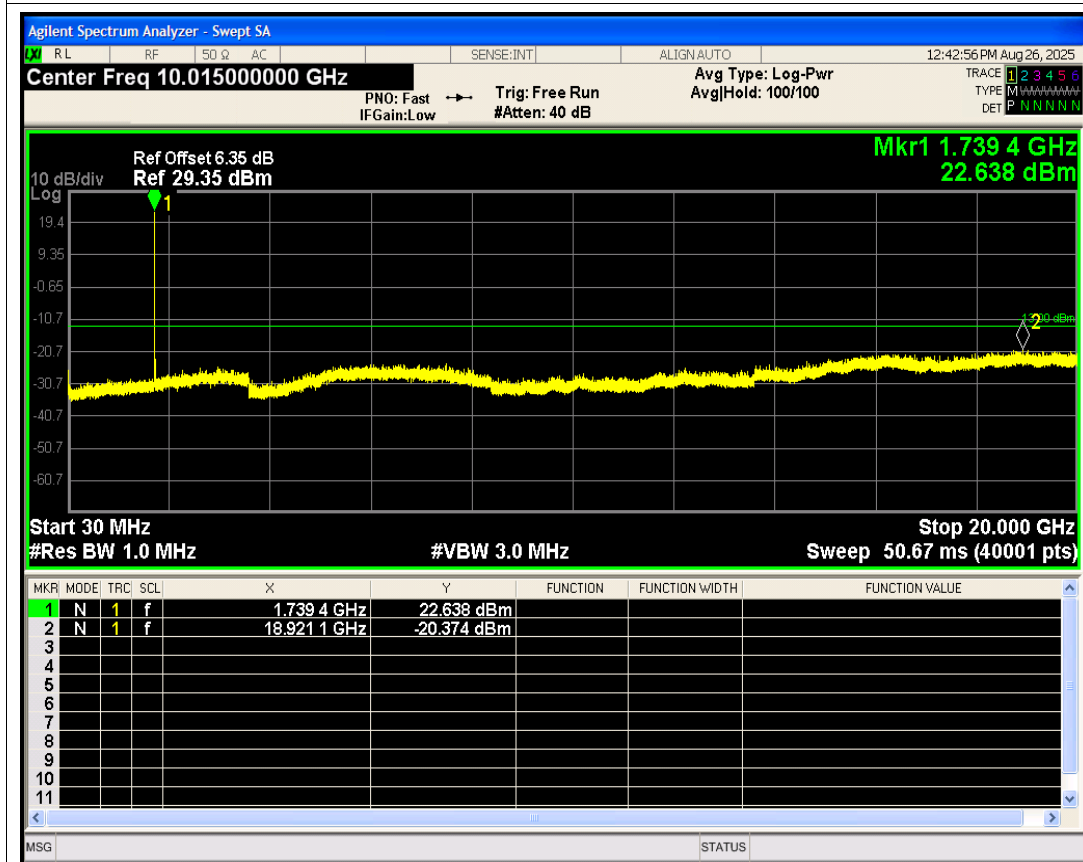
WCDMA Band4 Channel=1513

Appendix 6.Out-of-band emissions

<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>
WCDMA Band4	1312	1712.4	18667.00	-20.12	-13	PASS
WCDMA Band4	1450	1740	18921.12	-20.37	-13	PASS
WCDMA Band4	1513	1752.6	905.19	-17.64	-13	PASS



WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1450

