

Appendix for WCDMA Band 4

Report No.: BCTC2503327806-5E

Applicant: Shenzhen Ouke Lianchuang Network Technology Co., Ltd

Product Name: Car Multimedia Player

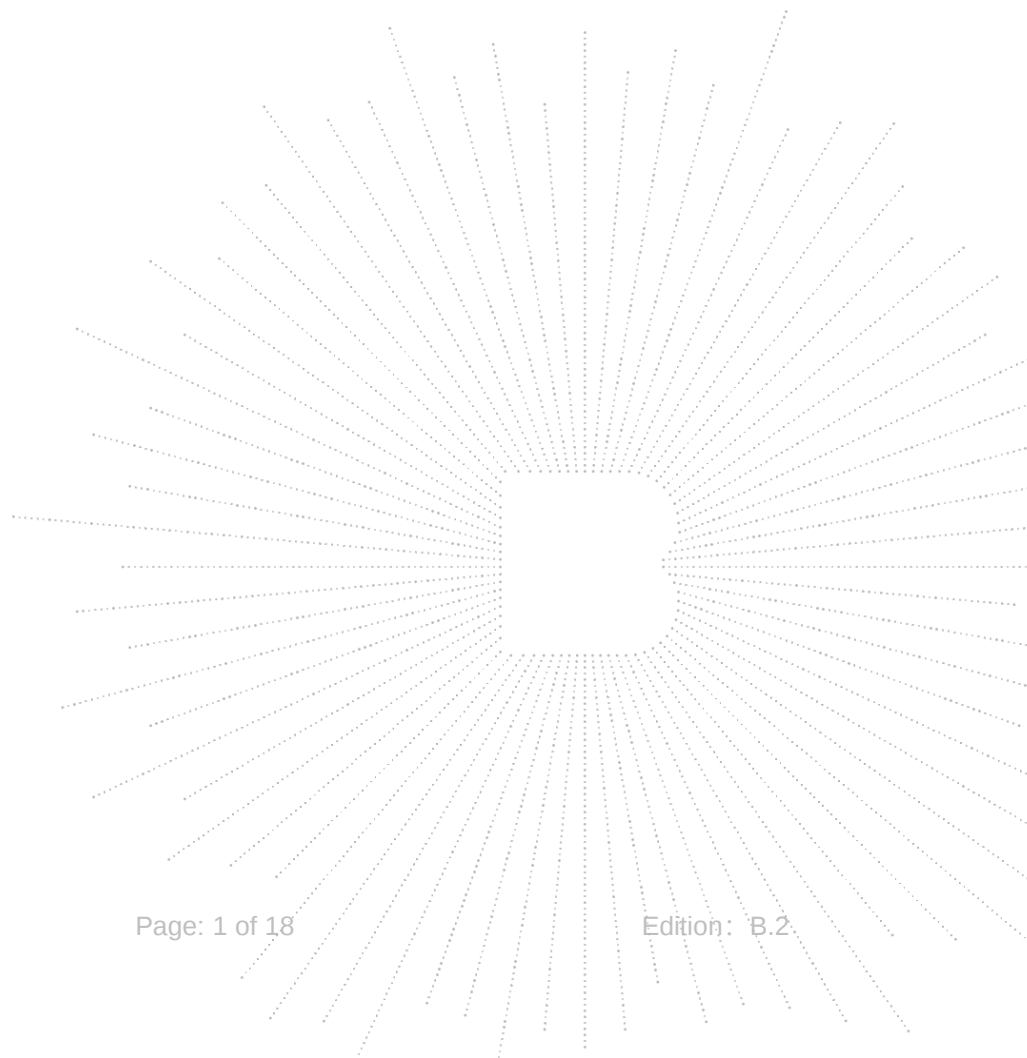
Test Model: HT-S055

Tested Date: 2025-03-26 to 2025-04-27

Shenzhen BCTC Testing Co., Ltd.

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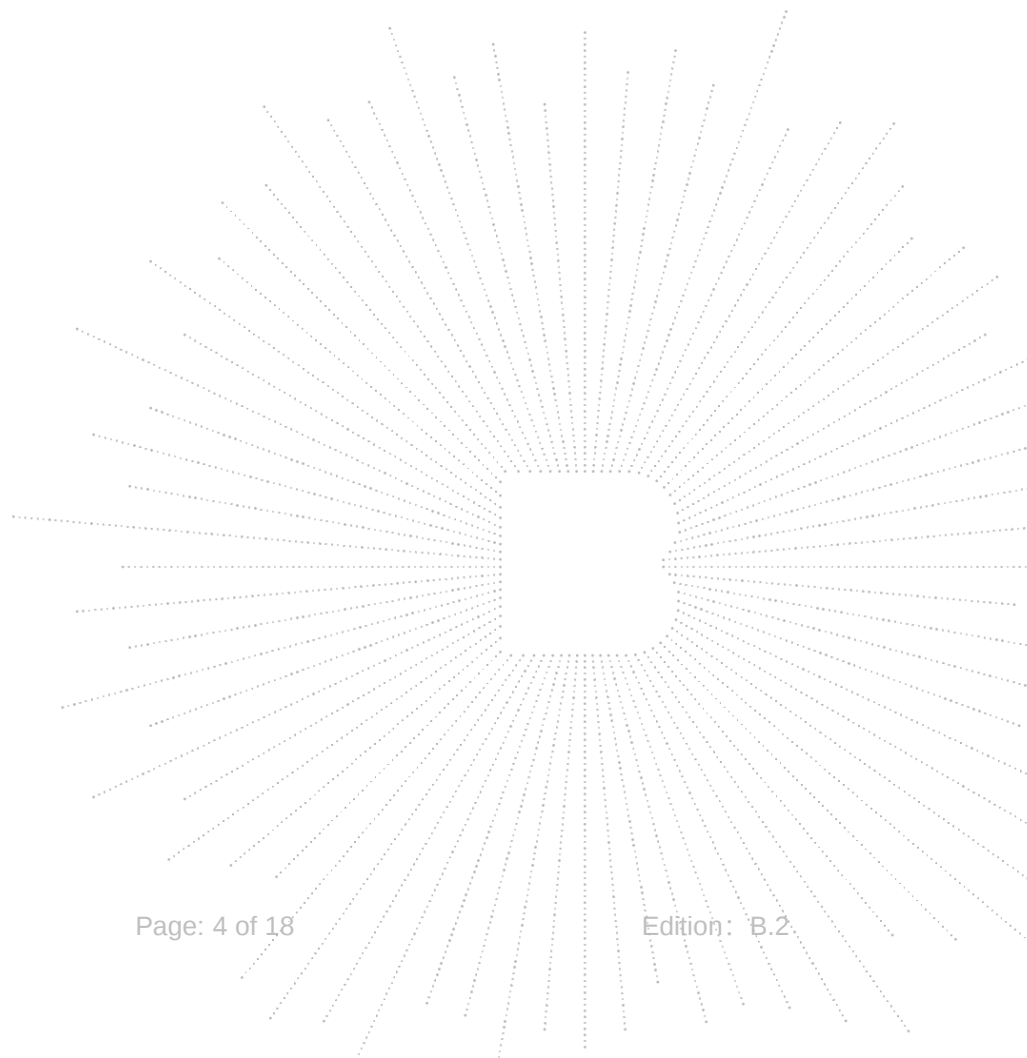


Appendix 1. Conducted output power

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	HSDPA Band4 Subtest1	1312	1712.4	23.85	PASS
NVNT	HSDPA Band4 Subtest2	1312	1712.4	23.60	PASS
NVNT	HSDPA Band4 Subtest3	1312	1712.4	22.52	PASS
NVNT	HSDPA Band4 Subtest4	1312	1712.4	22.12	PASS
NVNT	HSDPA Band4 Subtest1	1450	1740	22.91	PASS
NVNT	HSDPA Band4 Subtest2	1450	1740	23.21	PASS
NVNT	HSDPA Band4 Subtest3	1450	1740	22.16	PASS
NVNT	HSDPA Band4 Subtest4	1450	1740	22.10	PASS
NVNT	HSDPA Band4 Subtest1	1513	1752.6	23.26	PASS
NVNT	HSDPA Band4 Subtest2	1513	1752.6	23.21	PASS
NVNT	HSDPA Band4 Subtest3	1513	1752.6	21.93	PASS
NVNT	HSDPA Band4 Subtest4	1513	1752.6	21.83	PASS

<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Verdict</i>
NVNT	HSUPA Band4 Subtest1	1312	1712.4	22.58	PASS
NVNT	HSUPA Band4 Subtest2	1312	1712.4	22.41	PASS
NVNT	HSUPA Band4 Subtest3	1312	1712.4	22.59	PASS
NVNT	HSUPA Band4 Subtest4	1312	1712.4	23.54	PASS
NVNT	HSUPA Band4 Subtest5	1312	1712.4	22.69	PASS
NVNT	HSUPA Band4 Subtest1	1450	1740	22.50	PASS
NVNT	HSUPA Band4 Subtest2	1450	1740	21.70	PASS
NVNT	HSUPA Band4 Subtest3	1450	1740	22.51	PASS
NVNT	HSUPA Band4 Subtest4	1450	1740	23.09	PASS
NVNT	HSUPA Band4 Subtest5	1450	1740	22.31	PASS
NVNT	HSUPA Band4 Subtest1	1513	1752.6	22.35	PASS
NVNT	HSUPA Band4 Subtest2	1513	1752.6	21.97	PASS
NVNT	HSUPA Band4 Subtest3	1513	1752.6	22.41	PASS
NVNT	HSUPA Band4 Subtest4	1513	1752.6	23.08	PASS
NVNT	HSUPA Band4 Subtest5	1513	1752.6	22.39	PASS

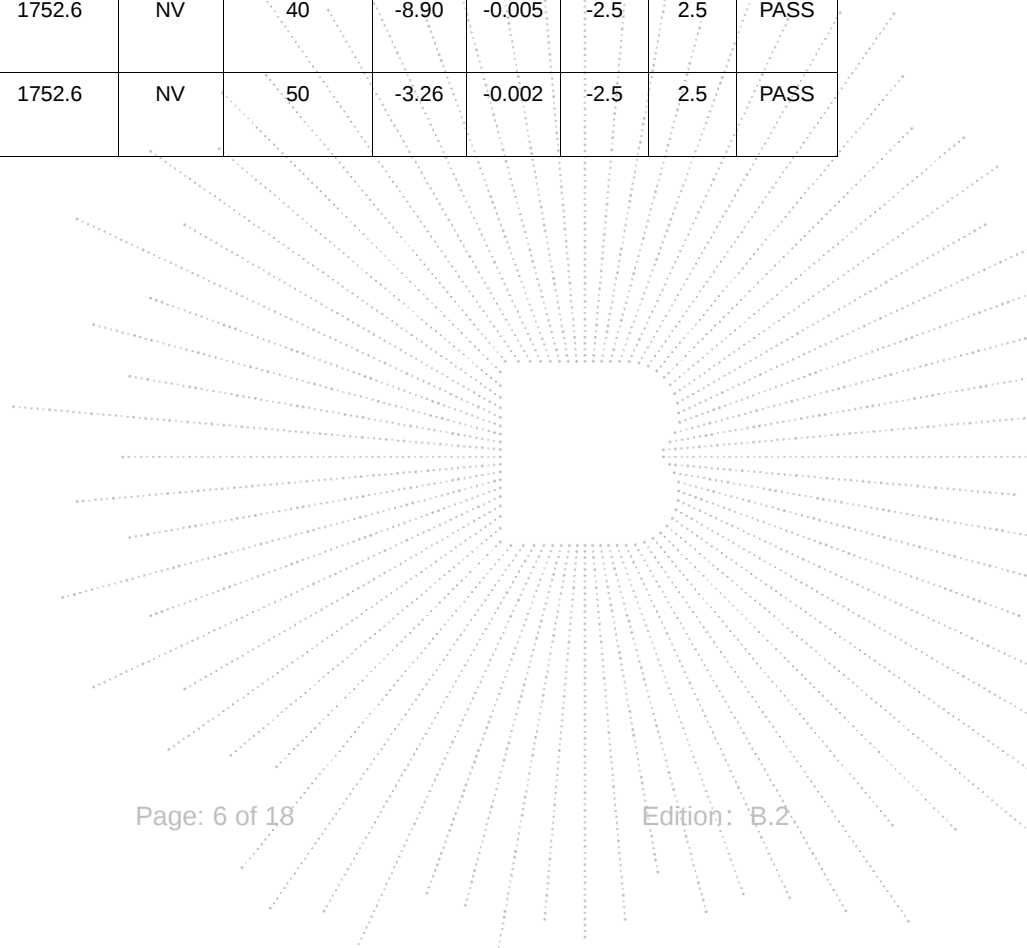
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	24.83	PASS
NVNT	WCDMA Band4	1450	1740	24.46	PASS
NVNT	WCDMA Band4	1513	1752.6	24.48	PASS



Appendix 2.Frequency stability

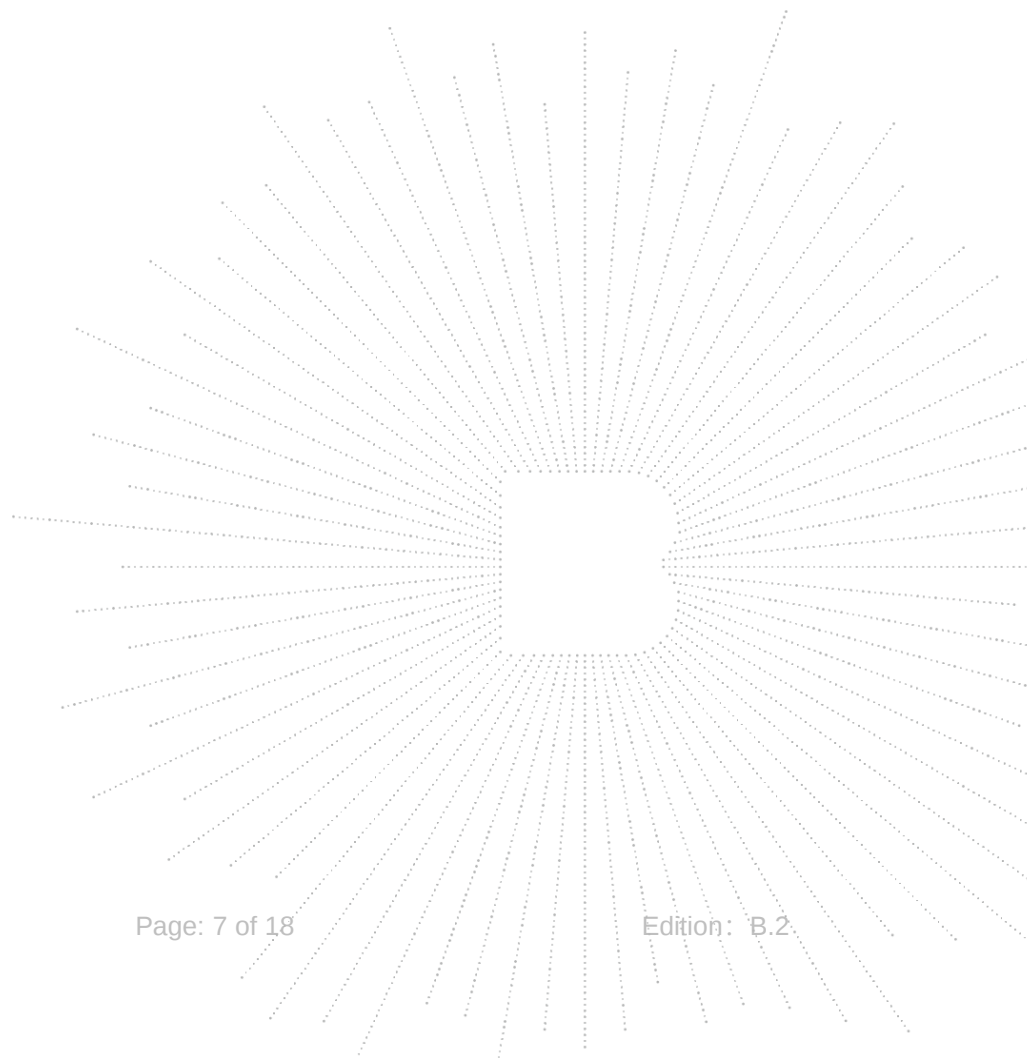
Condition	Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
NVNT	WCDMA Band4	1312	1712.4	LV	NT	0.62	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	NT	1.78	0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	HV	NT	1.30	0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	LV	NT	-5.03	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	NT	-5.14	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	HV	NT	-5.15	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	LV	NT	-7.24	-0.004	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	NT	-8.89	-0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	HV	NT	-8.01	-0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	-30	10.74	0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	-20	9.10	0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	0	15.47	0.009	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	10	9.92	0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	20	7.20	0.004	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	30	10.63	0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	40	9.73	0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1312	1712.4	NV	50	10.01	0.006	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	-30	1.47	0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	-20	-2.32	-0.001	-2.5	2.5	PASS

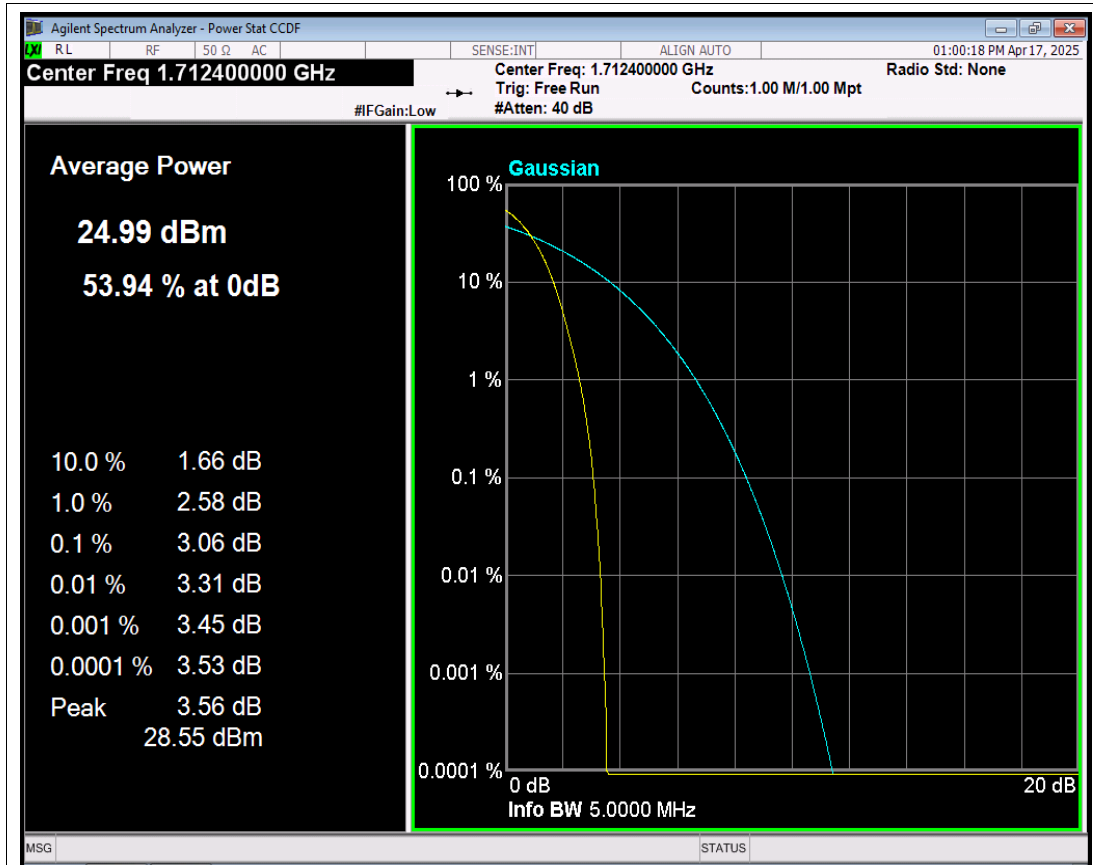
NVNT	WCDMA Band4	1450	1740	NV	0	1.07	0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	10	-0.60	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	20	-1.10	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	30	-5.90	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	40	-2.97	-0.002	-2.5	2.5	PASS
NVNT	WCDMA Band4	1450	1740	NV	50	-3.43	-0.002	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	-30	-9.08	-0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	-20	-4.75	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	0	-5.79	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	10	-7.08	-0.004	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	20	-2.62	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	30	-4.43	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	40	-8.90	-0.005	-2.5	2.5	PASS
NVNT	WCDMA Band4	1513	1752.6	NV	50	-3.26	-0.002	-2.5	2.5	PASS



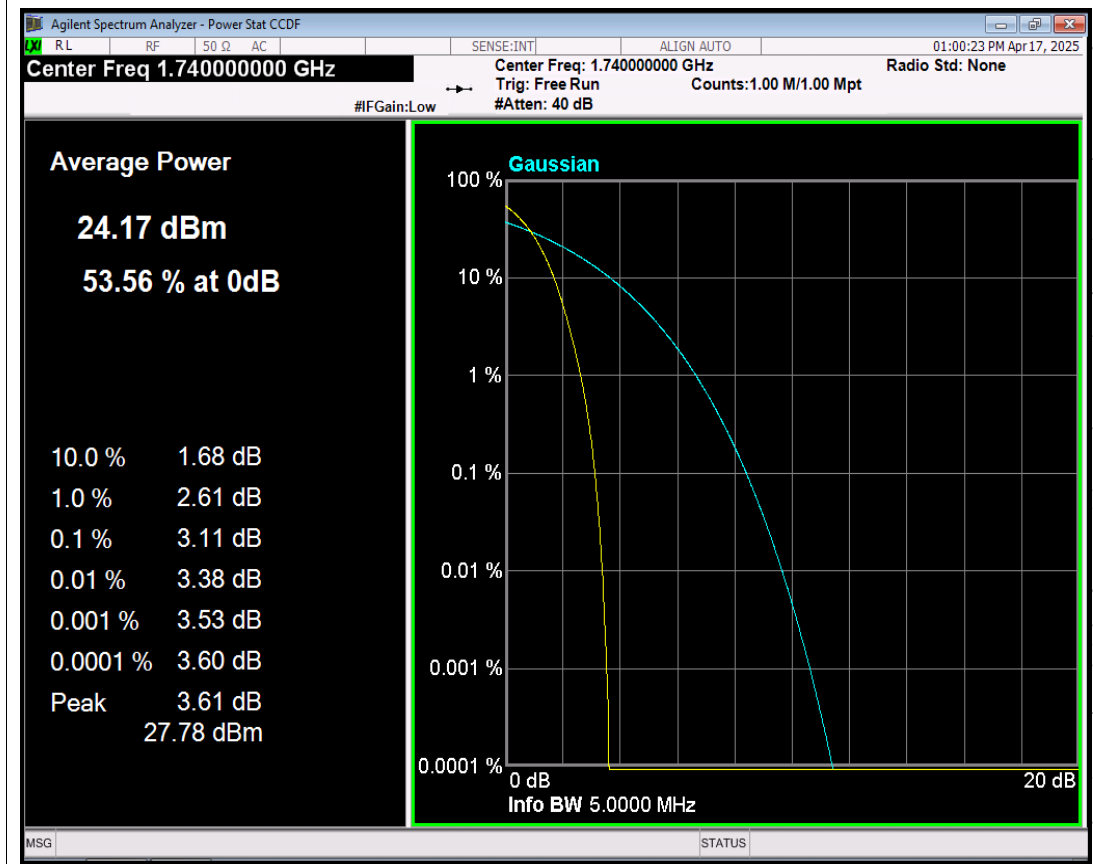
Appendix 3. Peak-to-Average Ratio

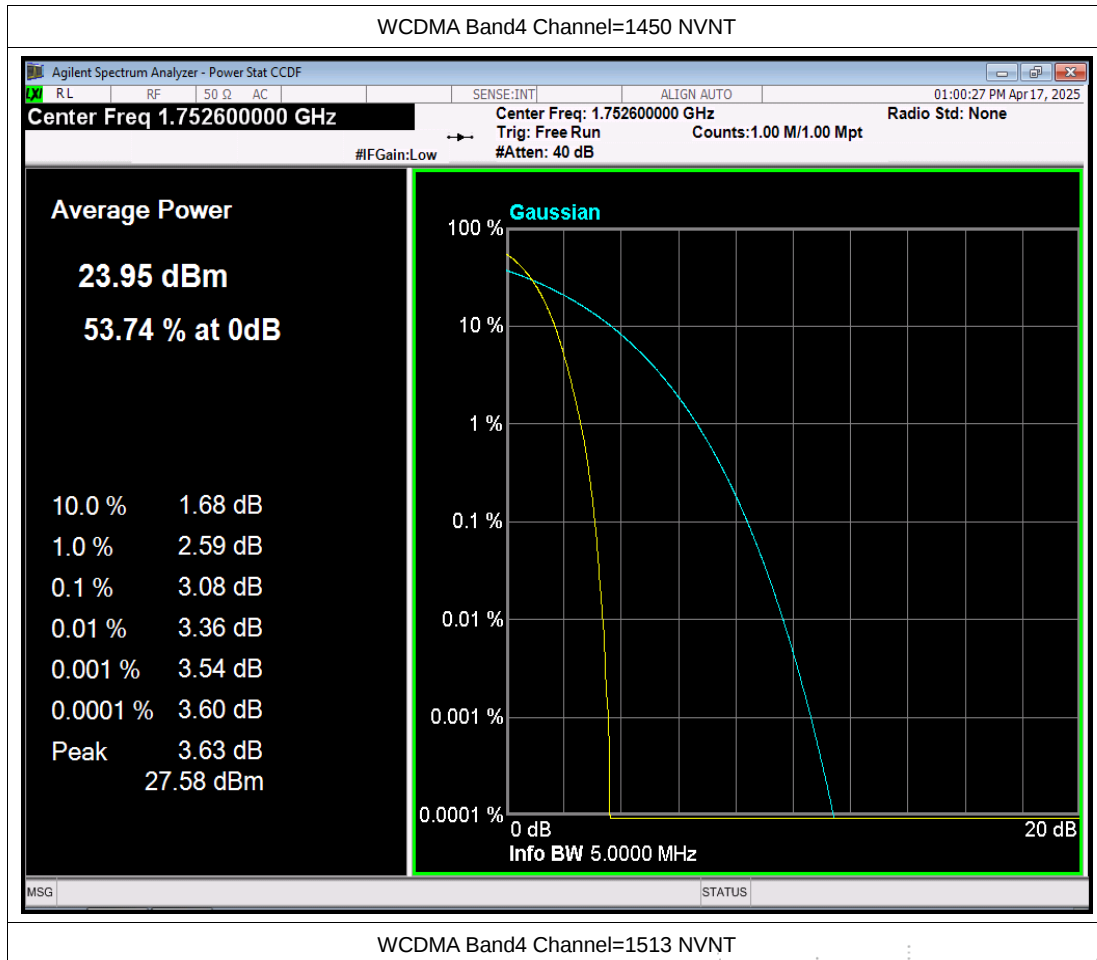
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	3.06	13	PASS
NVNT	WCDMA Band4	1450	1740	3.11	13	PASS
NVNT	WCDMA Band4	1513	1752.6	3.08	13	PASS





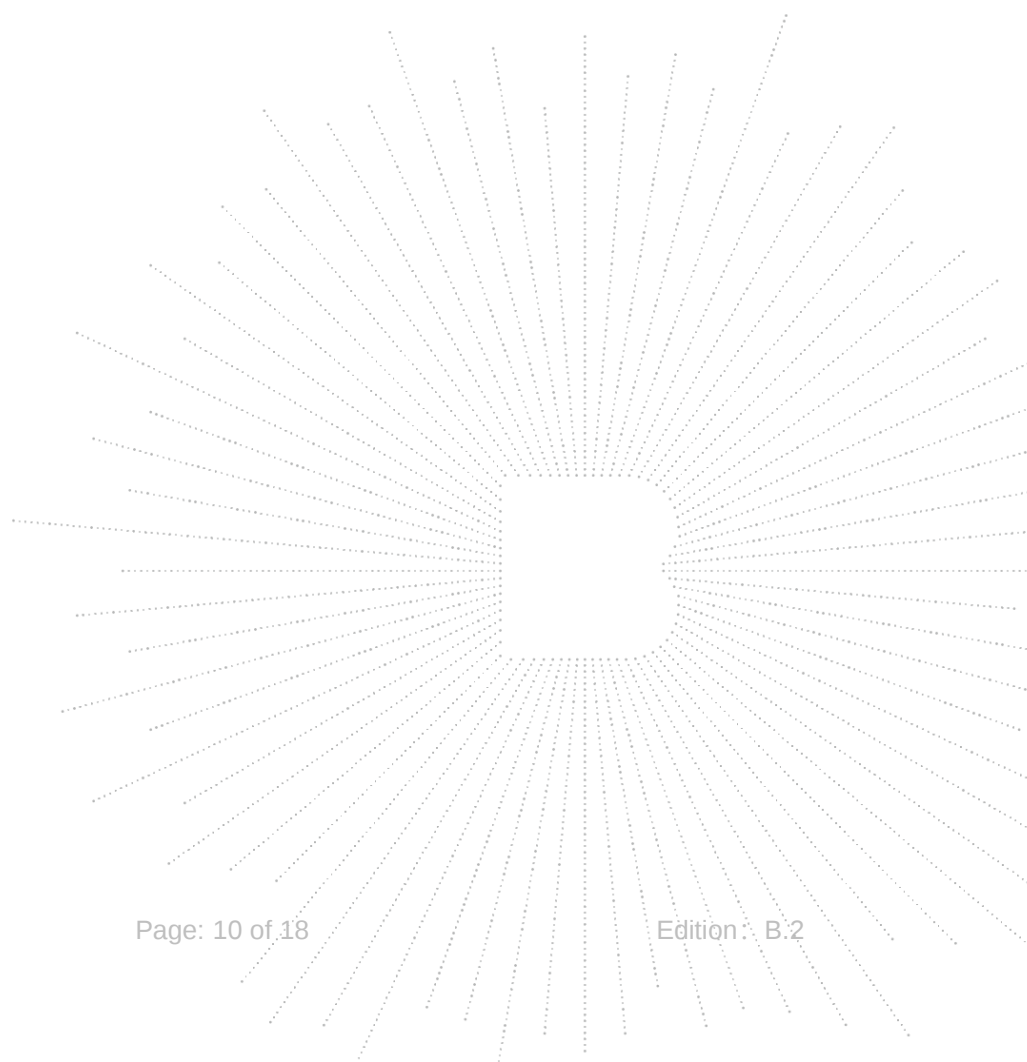
WCDMA Band4 Channel=1312 NVNT

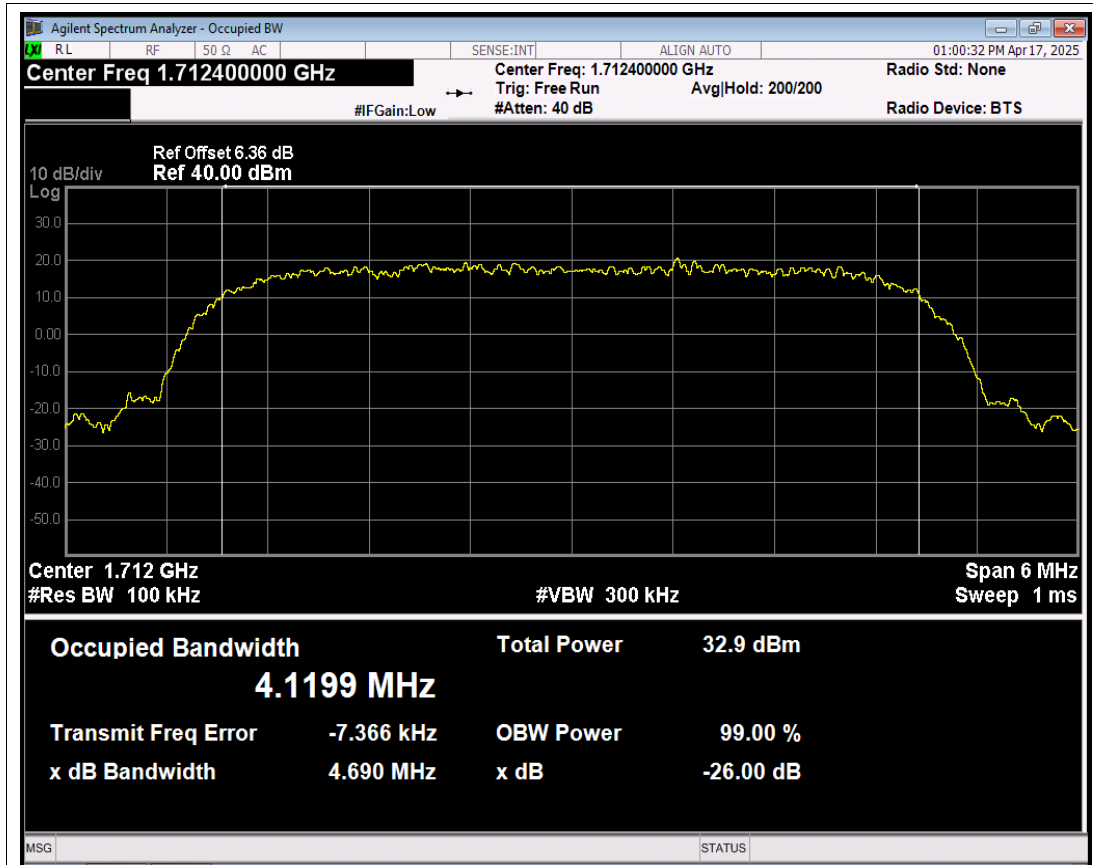




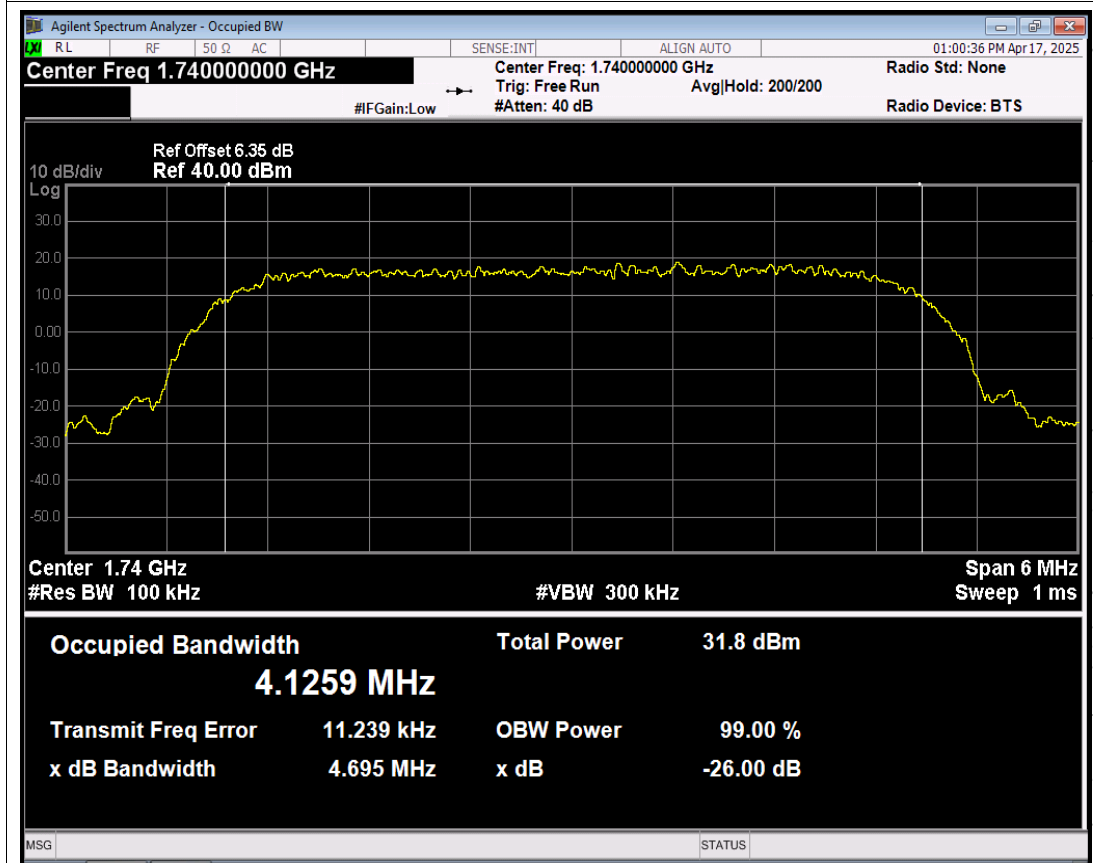
Appendix 4.Occupied bandwidth

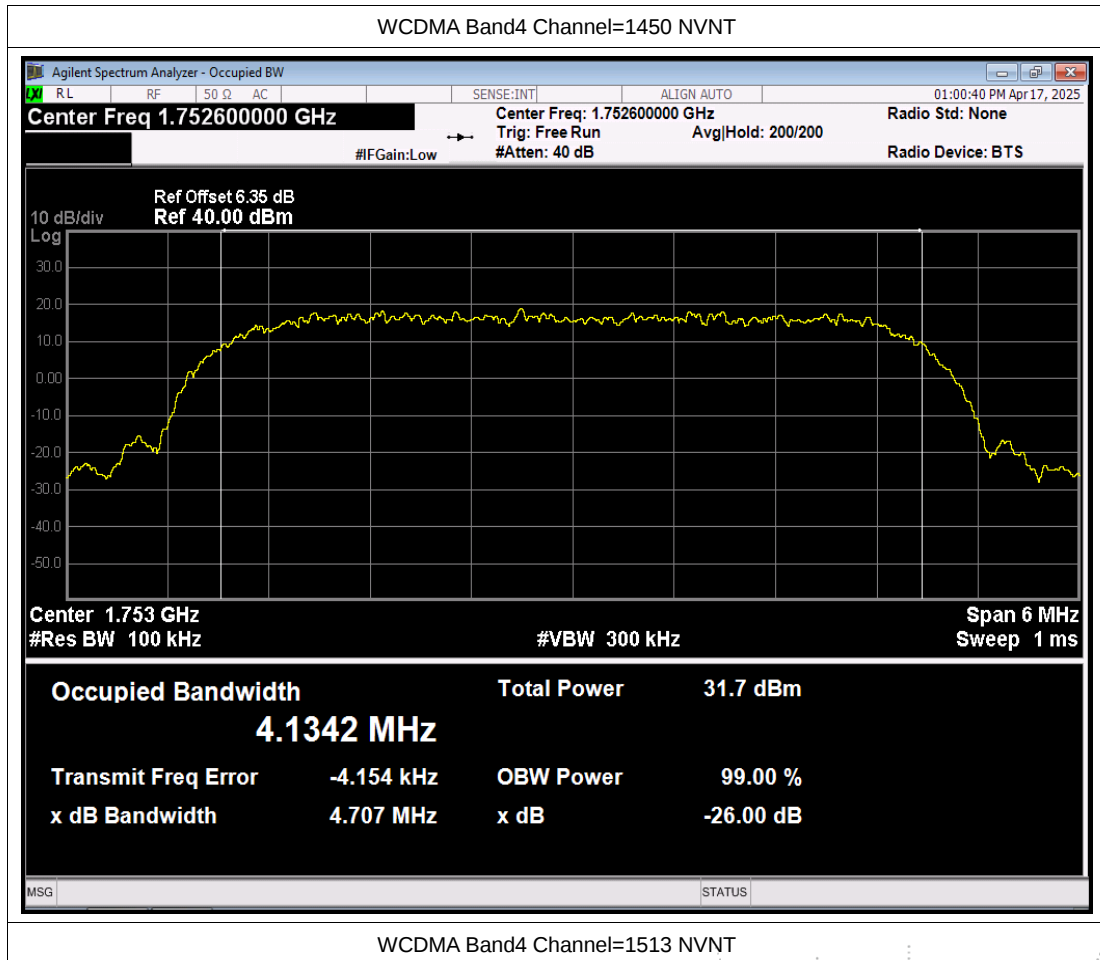
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	4119.933	4689.756	PASS
NVNT	WCDMA Band4	1450	1740	4125.857	4695.281	PASS
NVNT	WCDMA Band4	1513	1752.6	4134.198	4707.485	PASS





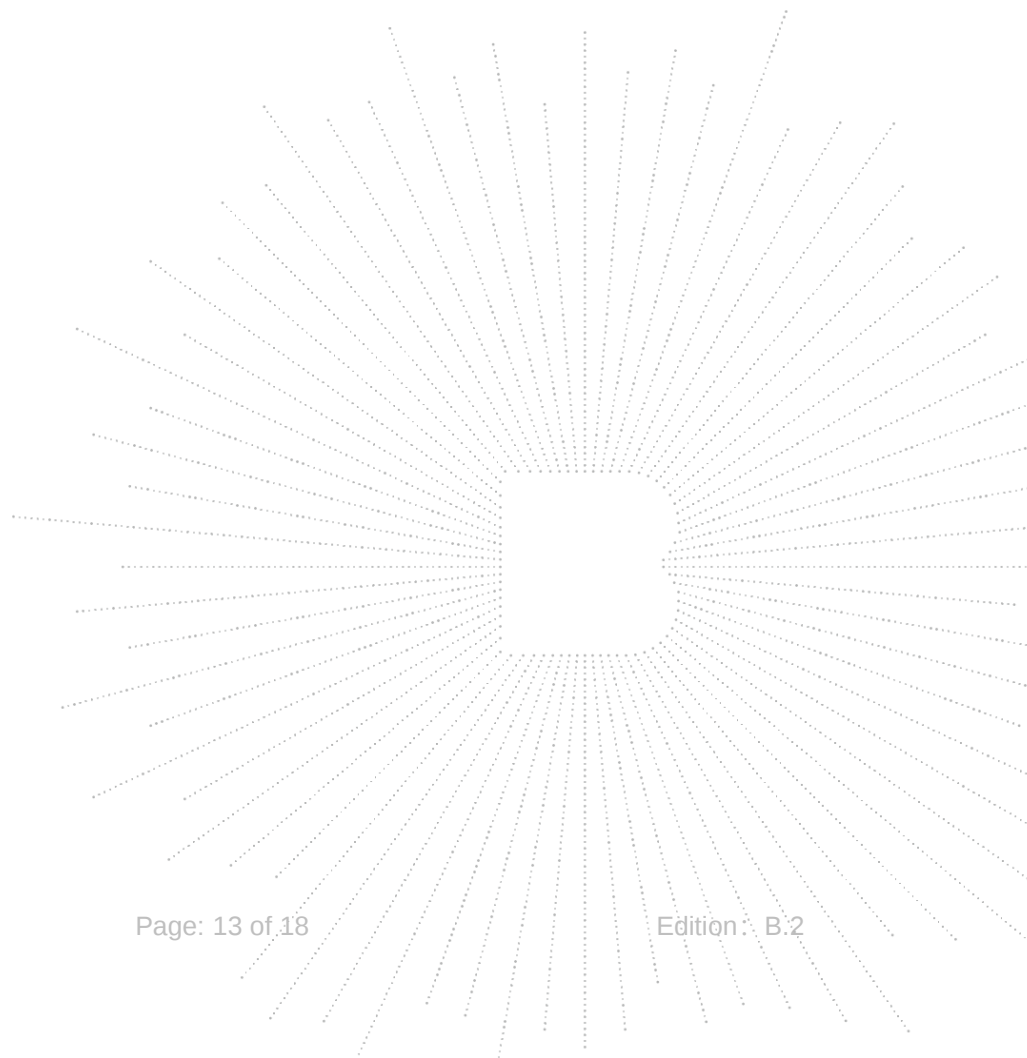
WCDMA Band4 Channel=1312 NVNT

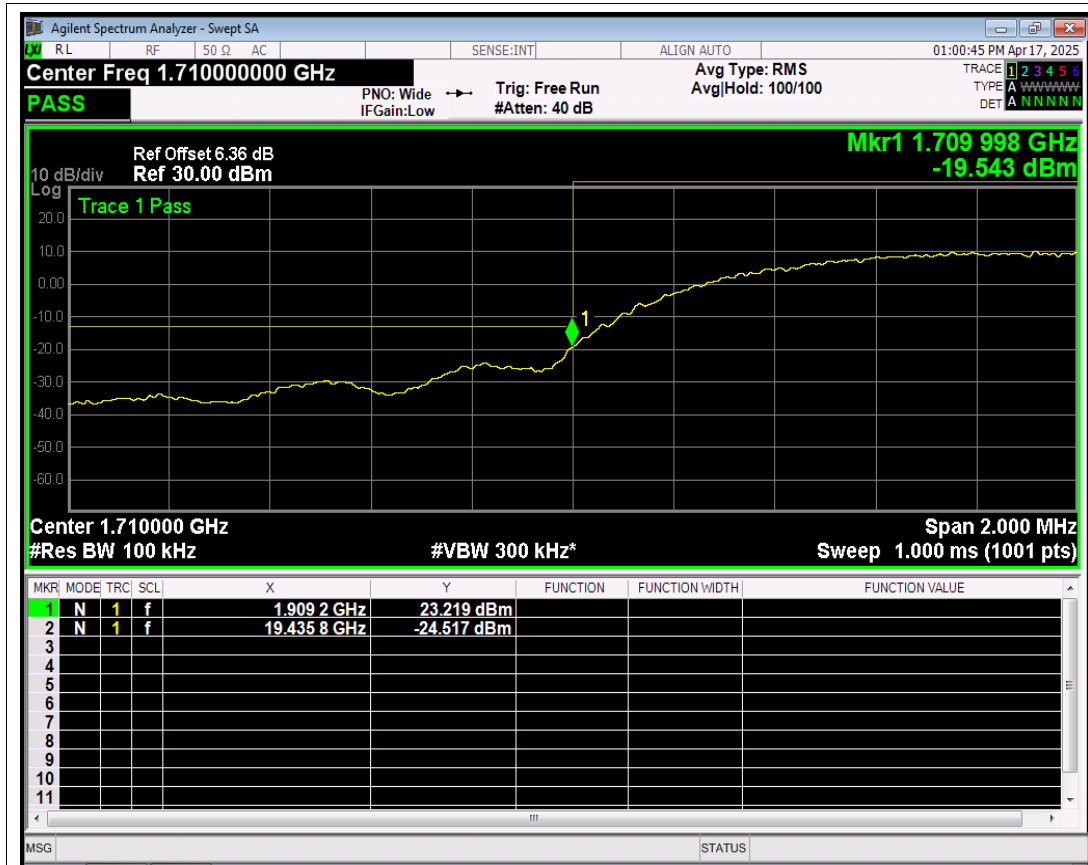




Appendix 5. Band edge

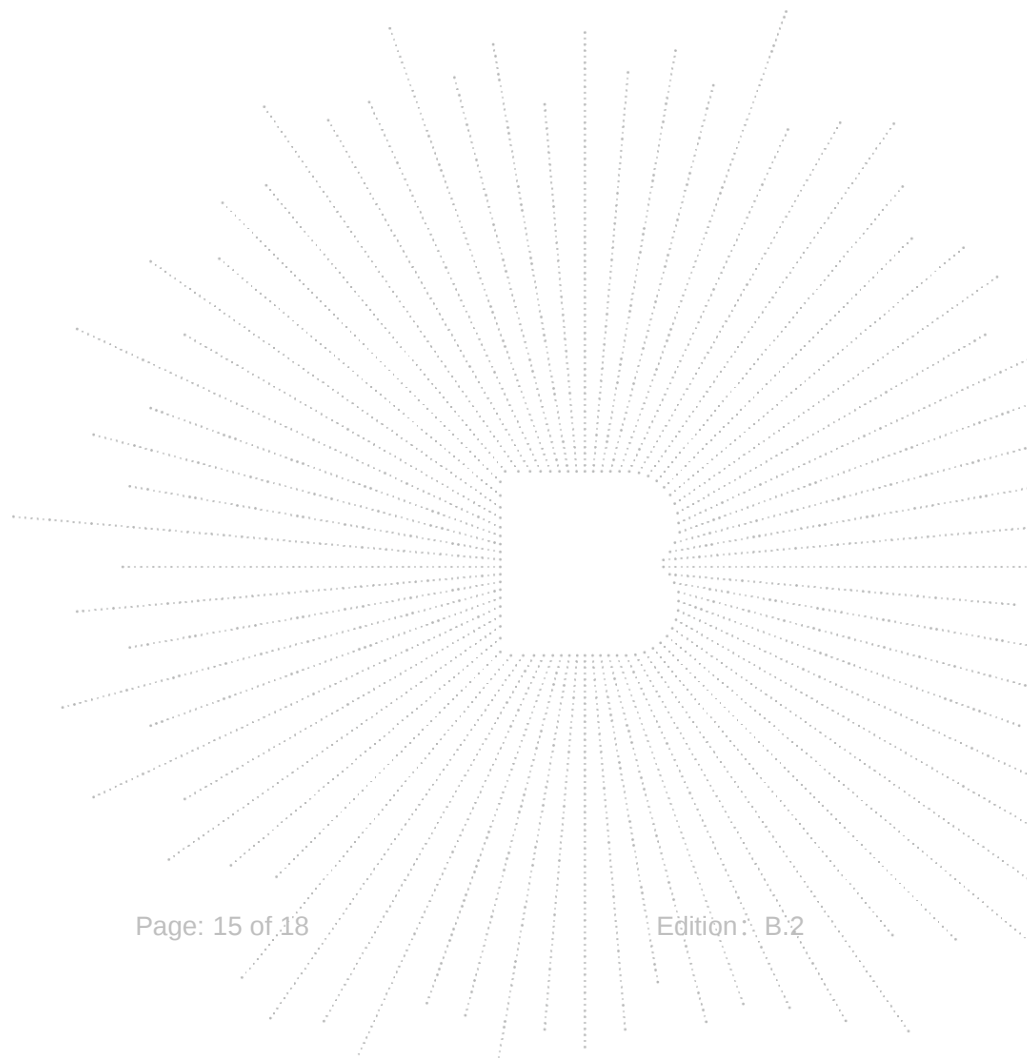
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	WCDMA Band4	1312	1712.4	1710.00	-19.54	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	1755.00	-20.60	-13	PASS





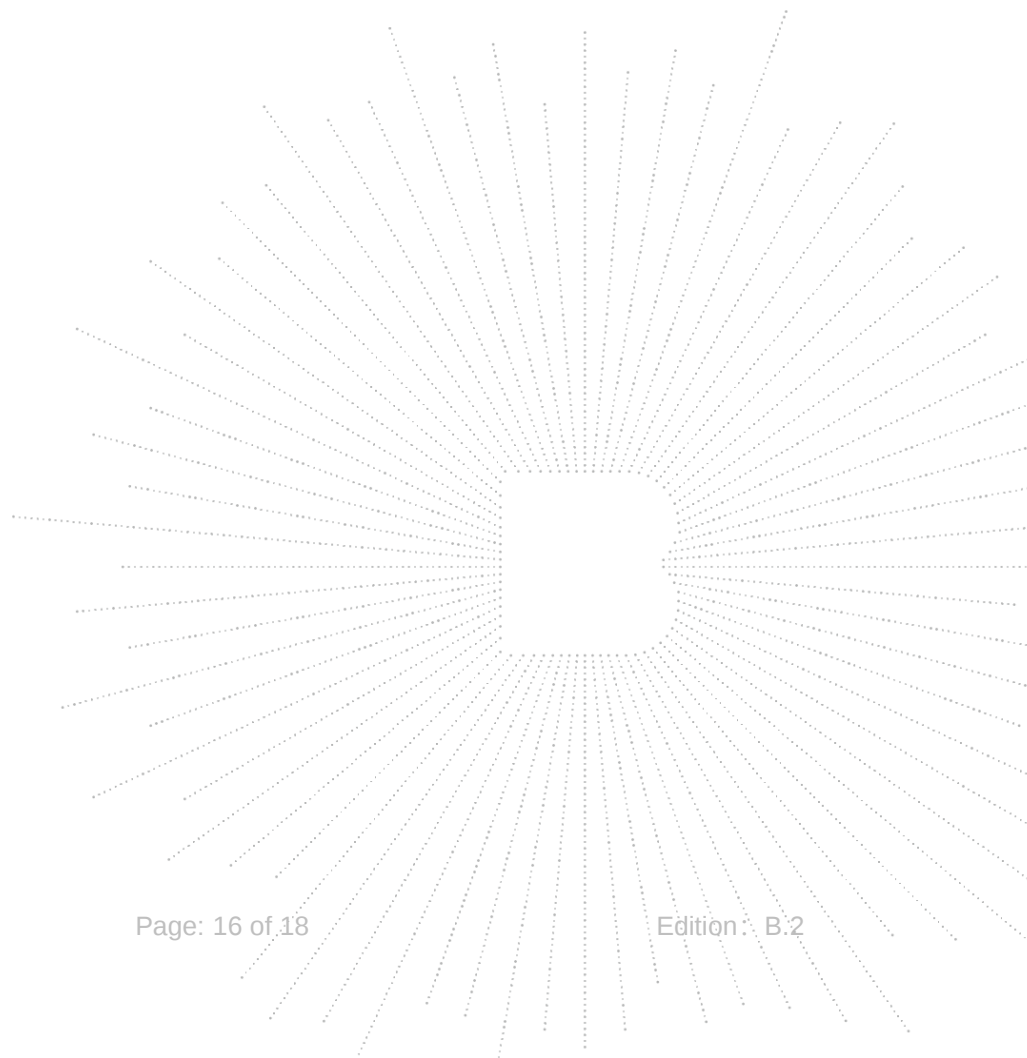
WCDMA Band4 Channel=1312 NVNT

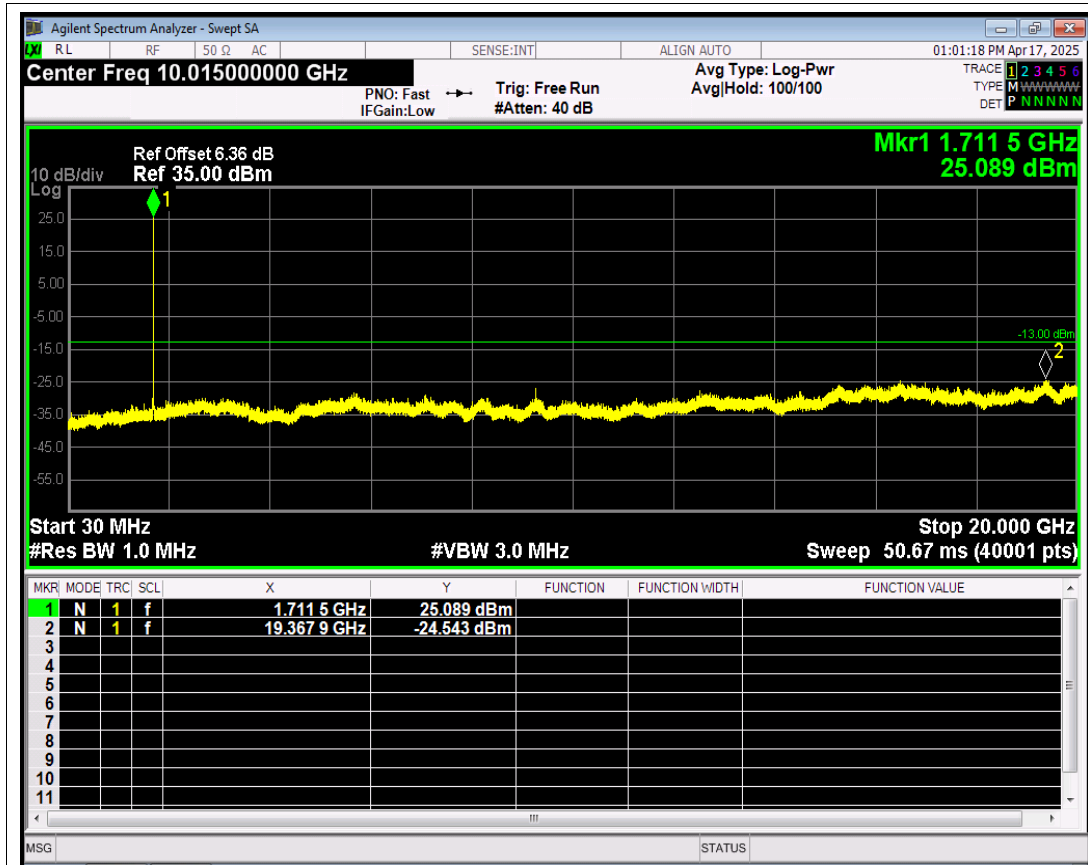




Appendix 6.Out-of-band emissions

<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	19367.95	-24.54	-13	PASS
NVNT	WCDMA Band4	1450	1740	19424.86	-24.52	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	19268.10	-24.00	-13	PASS





WCDMA Band4 Channel=1312 NVNT

