

CONTENTS

<i>01 Conducted output power</i>	2
<i>02 Conducted output power</i>	5
<i>03 Conducted output power</i>	7
<i>04 Frequency stability</i>	8
<i>05 Peak-to-Average Ratio</i>	9
<i>06 Occupied bandwidth</i>	15
<i>07 Band edge</i>	21
<i>08 Out-of-band emissions</i>	26

01 Conducted output power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBi)</i>	<i>Gain (dBd)</i>	<i>ERP (dBm)</i>	<i>EIRP (dBm)</i>	<i>EIRP Limit (dBm)</i>	<i>Verdict</i>
HSUPA Band2 Subtest1	9262	1852.4	21.21	-1.78	--	--	19.43	33.01	PASS
HSUPA Band2 Subtest1	9400	1880	21.33	-1.78	--	--	19.55	33.01	PASS
HSUPA Band2 Subtest1	9538	1907.6	21.41	-1.78	--	--	19.63	33.01	PASS
HSUPA Band2 Subtest2	9262	1852.4	20.69	-1.78	--	--	18.91	33.01	PASS
HSUPA Band2 Subtest2	9400	1880	21.33	-1.78	--	--	19.55	33.01	PASS
HSUPA Band2 Subtest2	9538	1907.6	21.36	-1.78	--	--	19.58	33.01	PASS
HSUPA Band2 Subtest3	9262	1852.4	22.17	-1.78	--	--	20.39	33.01	PASS
HSUPA Band2 Subtest3	9400	1880	22.27	-1.78	--	--	20.49	33.01	PASS
HSUPA Band2 Subtest3	9538	1907.6	22.33	-1.78	--	--	20.55	33.01	PASS
HSUPA Band2 Subtest4	9262	1852.4	20.73	-7.93	--	--	12.8	33.01	PASS
HSUPA Band2 Subtest4	9400	1880	20.86	-7.93	--	--	12.93	33.01	PASS
HSUPA Band2 Subtest4	9538	1907.6	20.94	-7.93	--	--	13.01	33.01	PASS
HSUPA Band2 Subtest5	9262	1852.4	22.18	-7.93	--	--	14.25	33.01	PASS
HSUPA Band2 Subtest5	9400	1880	22.27	-7.93	--	--	14.34	33.01	PASS
HSUPA Band2 Subtest5	9538	1907.6	22.34	-7.93	--	--	14.41	33.01	PASS
HSUPA Band4 Subtest1	1312	1712.4	21.07	-7.93	--	--	13.14	30.00	PASS
HSUPA Band4 Subtest1	1450	1740	20.96	-7.93	--	--	13.03	30.00	PASS
HSUPA Band4 Subtest1	1513	1752.6	20.84	-7.93	--	--	12.91	30.00	PASS
HSUPA Band4 Subtest2	1312	1712.4	21.04	-7.93	--	--	13.11	30.00	PASS
HSUPA Band4	1450	1740	20.93	-7.93	--	--	13	30.00	PASS

Subtest2									
HSUPA Band4 Subtest2	1513	1752.6	20.82	-7.93	--	--	12.89	30.00	PASS
HSUPA Band4 Subtest3	1312	1712.4	22.02	-7.93	--	--	14.09	30.00	PASS
HSUPA Band4 Subtest3	1450	1740	21.95	-7.93	--	--	14.02	30.00	PASS
HSUPA Band4 Subtest3	1513	1752.6	21.81	-7.93	--	--	13.88	30.00	PASS
HSUPA Band4 Subtest4	1312	1712.4	20.55	-7.93	--	--	12.62	30.00	PASS
HSUPA Band4 Subtest4	1450	1740	20.40	-7.93	--	--	12.47	30.00	PASS
HSUPA Band4 Subtest4	1513	1752.6	20.30	-7.93	--	--	12.37	30.00	PASS
HSUPA Band4 Subtest5	1312	1712.4	22.07	-5.21	-7.36	14.71	--	38.45	PASS
HSUPA Band4 Subtest5	1450	1740	21.96	-5.21	-7.36	14.6	--	38.45	PASS
HSUPA Band4 Subtest5	1513	1752.6	21.82	-5.21	-7.36	14.46	--	38.45	PASS
HSUPA Band5 Subtest1	4132	826.4	21.51	-5.21	-7.36	14.15	--	38.45	PASS
HSUPA Band5 Subtest1	4182	836.4	21.57	-5.21	-7.36	14.21	--	38.45	PASS
HSUPA Band5 Subtest1	4233	846.6	21.65	-5.21	-7.36	14.29	--	38.45	PASS
HSUPA Band5 Subtest2	4132	826.4	21.53	-5.21	-7.36	14.17	--	38.45	PASS
HSUPA Band5 Subtest2	4182	836.4	21.55	-5.21	-7.36	14.19	--	38.45	PASS
HSUPA Band5 Subtest2	4233	846.6	21.66	-5.21	-7.36	14.3	--	38.45	PASS
HSUPA Band5 Subtest3	4132	826.4	22.50	-5.21	-7.36	15.14	--	38.45	PASS
HSUPA Band5 Subtest3	4182	836.4	22.53	-5.21	-7.36	15.17	--	38.45	PASS
HSUPA Band5 Subtest3	4233	846.6	22.59	-5.21	-7.36	15.23	--	38.45	PASS
HSUPA Band5 Subtest4	4132	826.4	21.01	-5.21	-7.36	13.65	--	38.45	PASS
HSUPA Band5 Subtest4	4182	836.4	21.08	-5.21	-7.36	13.72	--	38.45	PASS
HSUPA Band5	4233	846.6	21.14	-5.21	-7.36	13.78	--	38.45	PASS

Subtest4									
HSUPA Band5 Subtest5	4132	826.4	22.53	-5.21	-7.36	15.17	--	38.45	PASS
HSUPA Band5 Subtest5	4182	836.4	22.51	-5.21	-7.36	15.15	--	38.45	PASS
HSUPA Band5 Subtest5	4233	846.6	22.58	-5.21	-7.36	15.22	--	38.45	PASS

02 Conducted output power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBi)</i>	<i>Gain (dBd)</i>	<i>ERP (dBm)</i>	<i>EIRP (dBm)</i>	<i>EIRP Limit (dBm)</i>	<i>Verdict</i>
HSDPA Band2 Subtest1	9262	1852.4	23.06	-1.78	--	--	21.28	33.01	PASS
HSDPA Band2 Subtest2	9262	1852.4	23.04	-1.78	--	--	21.26	33.01	PASS
HSDPA Band2 Subtest3	9262	1852.4	23.05	-1.78	--	--	21.27	33.01	PASS
HSDPA Band2 Subtest4	9262	1852.4	23.03	-1.78	--	--	21.25	33.01	PASS
HSDPA Band2 Subtest1	9400	1880	23.08	-1.78	--	--	21.3	33.01	PASS
HSDPA Band2 Subtest2	9400	1880	23.10	-1.78	--	--	21.32	33.01	PASS
HSDPA Band2 Subtest3	9400	1880	23.08	-1.78	--	--	21.3	33.01	PASS
HSDPA Band2 Subtest4	9400	1880	23.12	-1.78	--	--	21.34	33.01	PASS
HSDPA Band2 Subtest1	9538	1907.6	23.14	-1.78	--	--	21.36	33.01	PASS
HSDPA Band2 Subtest2	9538	1907.6	23.25	-1.78	--	--	21.47	33.01	PASS
HSDPA Band2 Subtest3	9538	1907.6	23.13	-1.78	--	--	21.35	33.01	PASS
HSDPA Band2 Subtest4	9538	1907.6	23.13	-1.78	--	--	21.35	33.01	PASS
HSDPA Band4 Subtest1	1312	1712.4	23.00	-7.93	--	--	15.07	30.00	PASS
HSDPA Band4 Subtest2	1312	1712.4	23.00	-7.93	--	--	15.07	30.00	PASS
HSDPA Band4 Subtest3	1312	1712.4	23.04	-7.93	--	--	15.11	30.00	PASS
HSDPA Band4 Subtest4	1312	1712.4	23.02	-7.93	--	--	15.09	30.00	PASS
HSDPA Band4 Subtest1	1450	1740	22.91	-7.93	--	--	14.98	30.00	PASS
HSDPA Band4 Subtest2	1450	1740	22.88	-7.93	--	--	14.95	30.00	PASS
HSDPA Band4 Subtest3	1450	1740	22.83	-7.93	--	--	14.9	30.00	PASS
HSDPA Band4 Subtest4	1450	1740	22.88	-7.93	--	--	14.95	30.00	PASS

HSDPA Band4 Subtest1	1513	1752.6	22.76	-7.93	--	--	14.83	30.00	PASS
HSDPA Band4 Subtest2	1513	1752.6	22.78	-7.93	--	--	14.85	30.00	PASS
HSDPA Band4 Subtest3	1513	1752.6	22.80	-7.93	--	--	14.87	30.00	PASS
HSDPA Band4 Subtest4	1513	1752.6	22.79	-7.93	--	--	14.86	30.00	PASS
HSDPA Band5 Subtest1	4132	826.4	21.85	-5.21	-7.36	14.49	--	38.45	PASS
HSDPA Band5 Subtest2	4132	826.4	21.86	-5.21	-7.36	14.5	--	38.45	PASS
HSDPA Band5 Subtest3	4132	826.4	21.97	-5.21	-7.36	14.61	--	38.45	PASS
HSDPA Band5 Subtest4	4132	826.4	21.88	-5.21	-7.36	14.52	--	38.45	PASS
HSDPA Band5 Subtest1	4182	836.4	21.99	-5.21	-7.36	14.63	--	38.45	PASS
HSDPA Band5 Subtest2	4182	836.4	22.00	-5.21	-7.36	14.64	--	38.45	PASS
HSDPA Band5 Subtest3	4182	836.4	21.92	-5.21	-7.36	14.56	--	38.45	PASS
HSDPA Band5 Subtest4	4182	836.4	21.87	-5.21	-7.36	14.51	--	38.45	PASS
HSDPA Band5 Subtest1	4233	846.6	22.01	-5.21	-7.36	14.65	--	38.45	PASS
HSDPA Band5 Subtest2	4233	846.6	22.05	-5.21	-7.36	14.69	--	38.45	PASS
HSDPA Band5 Subtest3	4233	846.6	22.01	-5.21	-7.36	14.65	--	38.45	PASS
HSDPA Band5 Subtest4	4233	846.6	22.08	-5.21	-7.36	14.72	--	38.45	PASS

03 Conducted output power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBi)</i>	<i>Gain (dBd)</i>	<i>ERP (dBm)</i>	<i>EIRP (dBm)</i>	<i>EIRP Limit (dBm)</i>	<i>Verdict</i>
WCDMA (RMC)Band2	9262	1852.4	23.19	-1.78	--	--	21.41	33.01	PASS
WCDMA (RMC)Band2	9400	1880	23.28	-1.78	--	--	21.5	33.01	PASS
WCDMA (RMC)Band2	9538	1907.6	23.33	-1.78	--	--	21.55	33.01	PASS
WCDMA (RMC)Band4	1312	1712.4	22.99	-7.93	--	--	15.06	30.00	PASS
WCDMA (RMC)Band4	1450	1740	22.88	-7.93	--	--	14.95	30.00	PASS
WCDMA (RMC)Band4	1513	1752.6	22.76	-7.93	--	--	14.83	30.00	PASS
WCDMA (RMC)Band5	4132	826.4	22.51	-5.21	-7.36	15.15	--	38.45	PASS
WCDMA (RMC)Band5	4182	836.4	22.46	-5.21	-7.36	15.1	--	38.45	PASS
WCDMA (RMC)Band5	4233	846.6	22.55	-5.21	-7.36	15.19	--	38.45	PASS

04 Frequency stability

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
WCDMA Band2	9262	1852.4	-23.93	-0.013	-2.5	2.5	PASS
WCDMA Band2	9400	1880	-22.68	-0.012	-2.5	2.5	PASS
WCDMA Band2	9538	1907.6	-21.60	-0.011	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	-21.34	-0.012	-2.5	2.5	PASS
WCDMA Band4	1450	1740	-20.71	-0.012	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	-16.03	-0.009	-2.5	2.5	PASS
WCDMA Band5	4132	826.4	-10.27	-0.012	-2.5	2.5	PASS
WCDMA Band5	4182	836.4	-15.95	-0.019	-2.5	2.5	PASS
WCDMA Band5	4233	846.6	-12.32	-0.015	-2.5	2.5	PASS

05 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 Band2	9262	1852.4	2.98	13	PASS
WCDMA Band2	9400	1880	2.98	13	PASS
WCDMA Band2	9538	1907.6	2.94	13	PASS
WCDMA Band4	1312	1712.4	2.81	13	PASS
WCDMA Band4	1450	1740	3.13	13	PASS
WCDMA Band4	1513	1752.6	3.12	13	PASS
WCDMA Band5	4132	826.4	4.36	13	PASS
WCDMA Band5	4182	836.4	4.40	13	PASS
WCDMA Band5	4233	846.6	4.36	13	PASS



WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9400



WCDMA Band2 Channel=9538



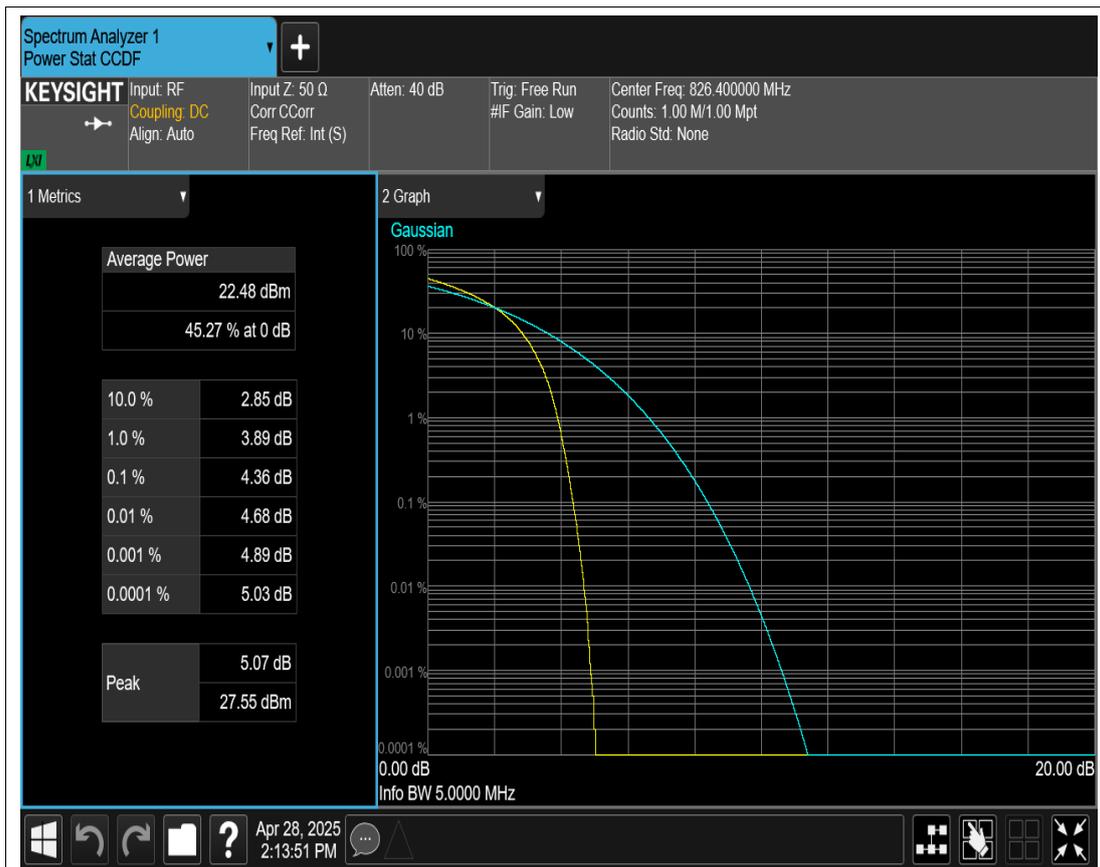
WCDMA Band4 Channel=1312



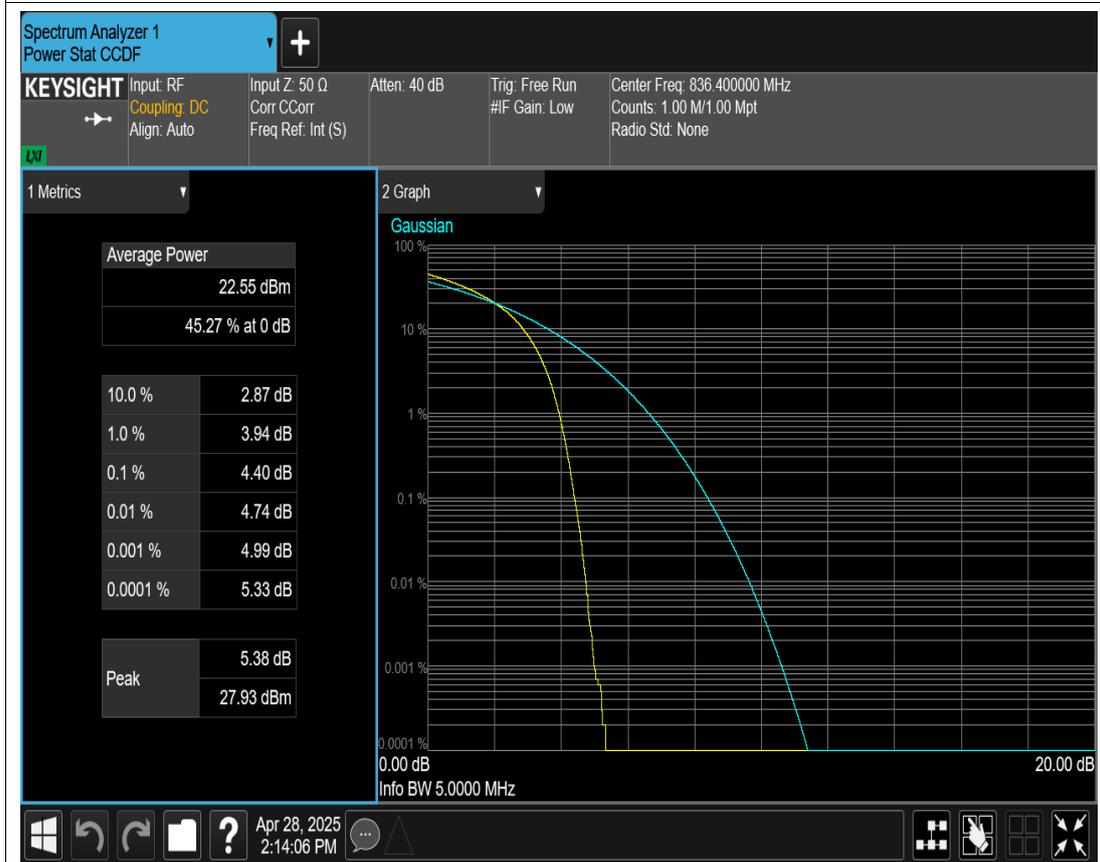
WCDMA Band4 Channel=1450



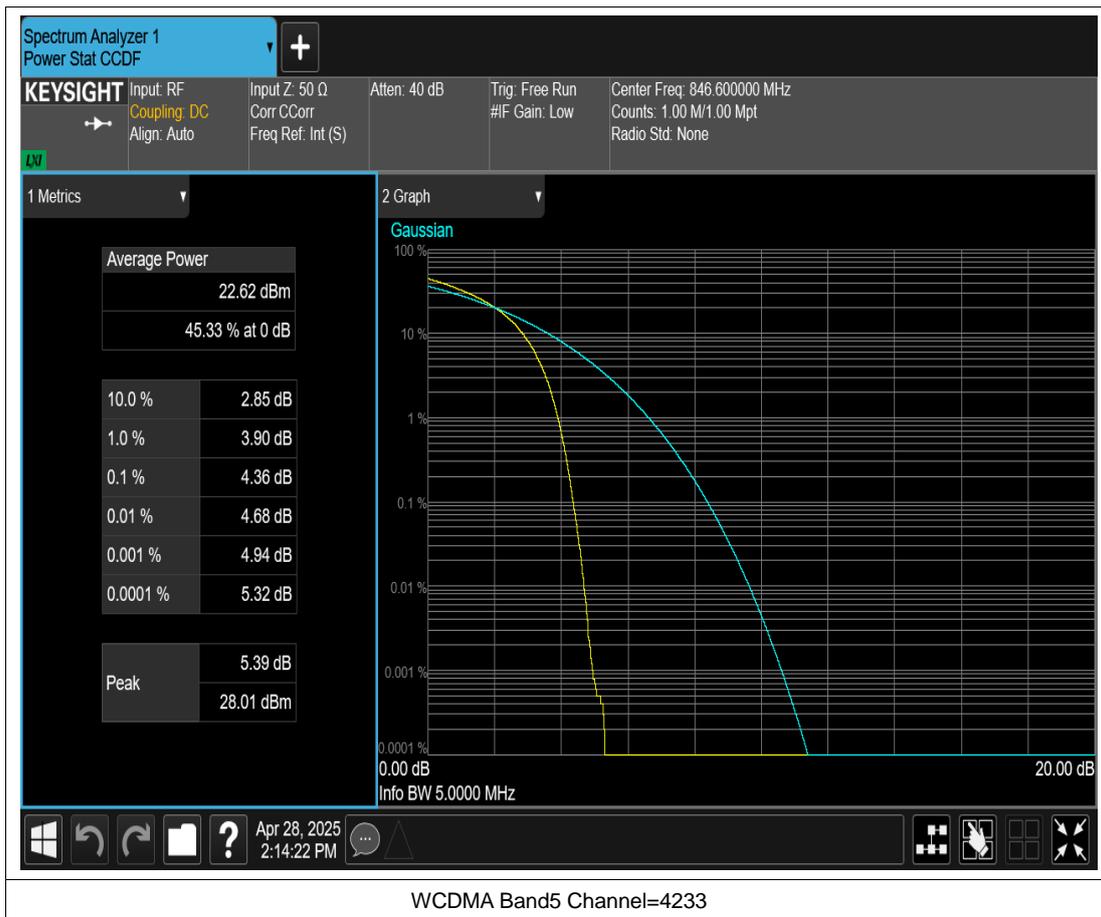
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132

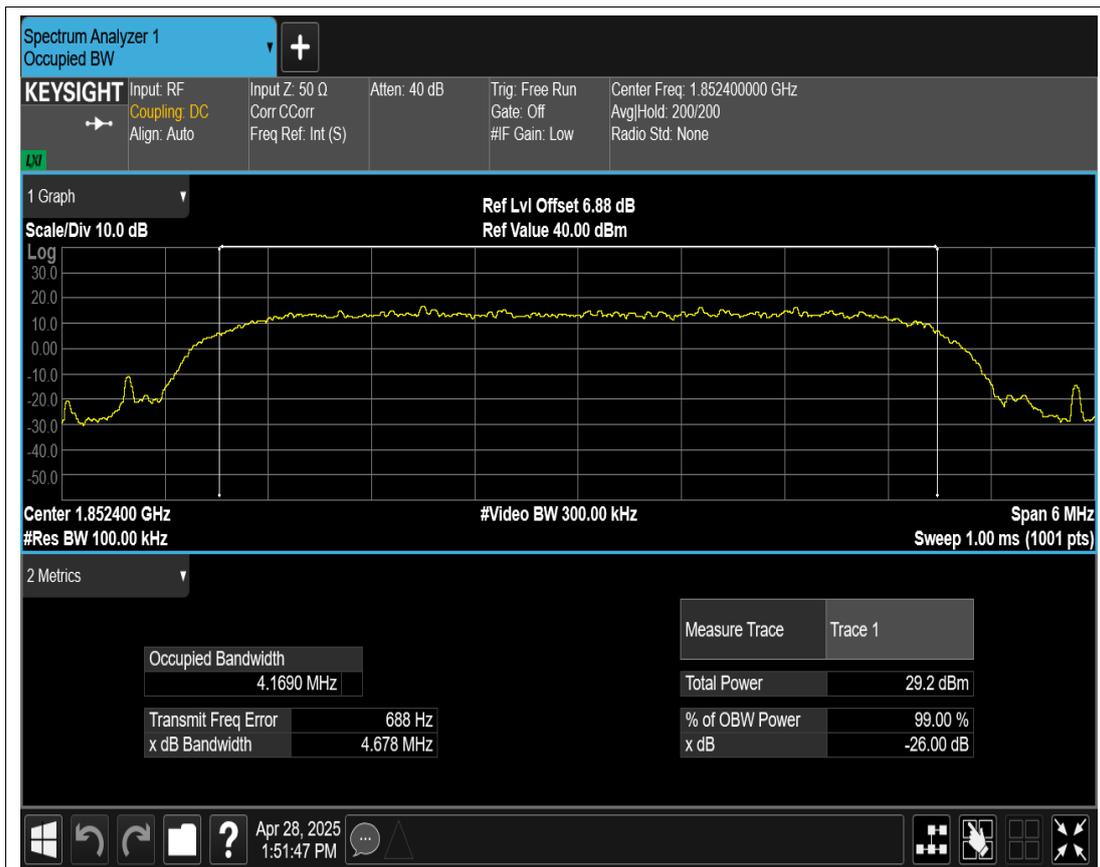


WCDMA Band5 Channel=4182



06 Occupied bandwidth

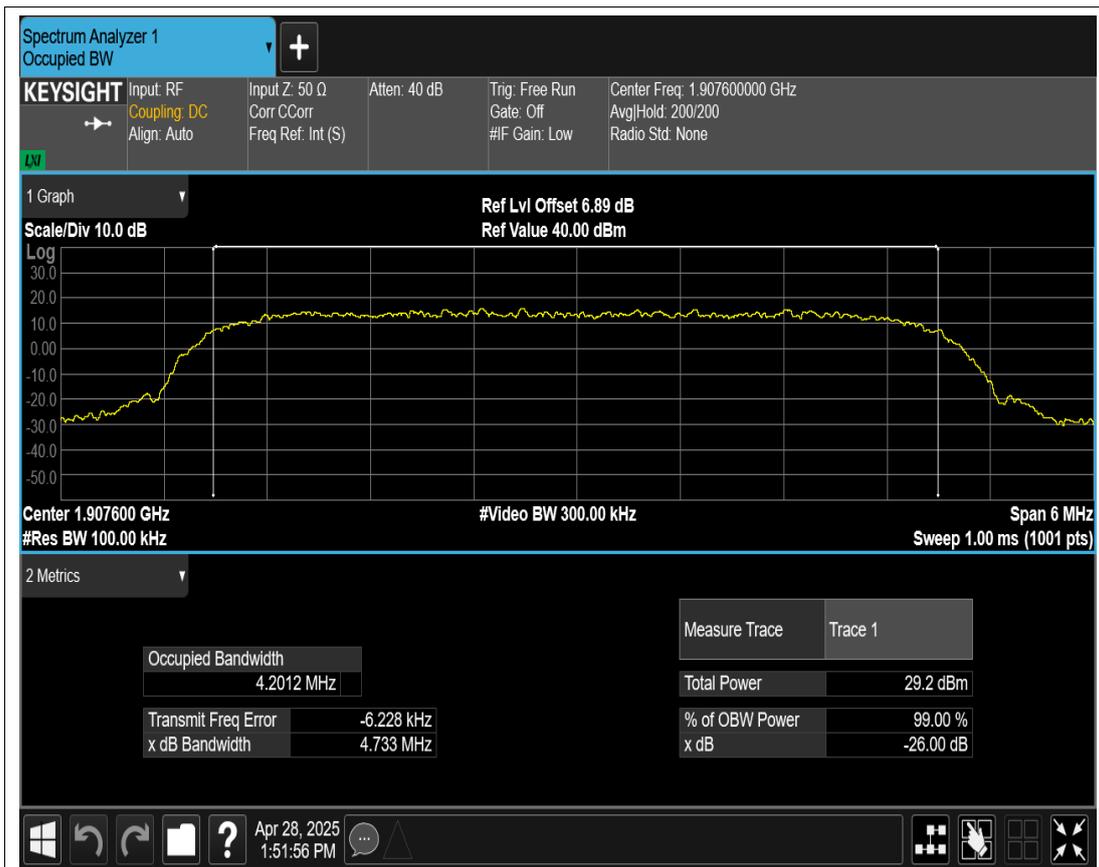
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
WCDMA Band2	9262	1852.4	4168.950	4677.718	PASS
WCDMA Band2	9400	1880	4175.835	4726.250	PASS
WCDMA Band2	9538	1907.6	4201.156	4732.758	PASS
WCDMA Band4	1312	1712.4	4188.344	4726.363	PASS
WCDMA Band4	1450	1740	4176.935	4689.518	PASS
WCDMA Band4	1513	1752.6	4174.543	4705.690	PASS
WCDMA Band5	4132	826.4	4166.656	4708.731	PASS
WCDMA Band5	4182	836.4	4171.770	4696.346	PASS
WCDMA Band5	4233	846.6	4180.855	4729.389	PASS



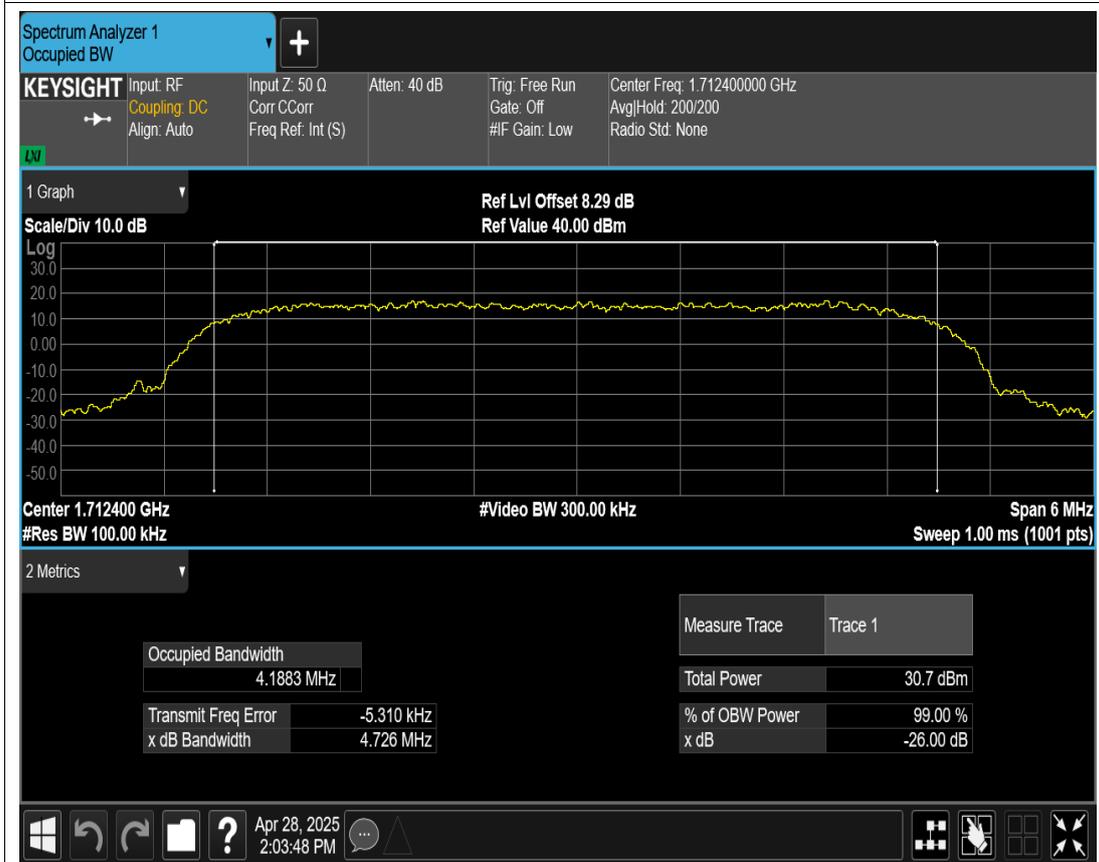
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9400



WCDMA Band2 Channel=9538



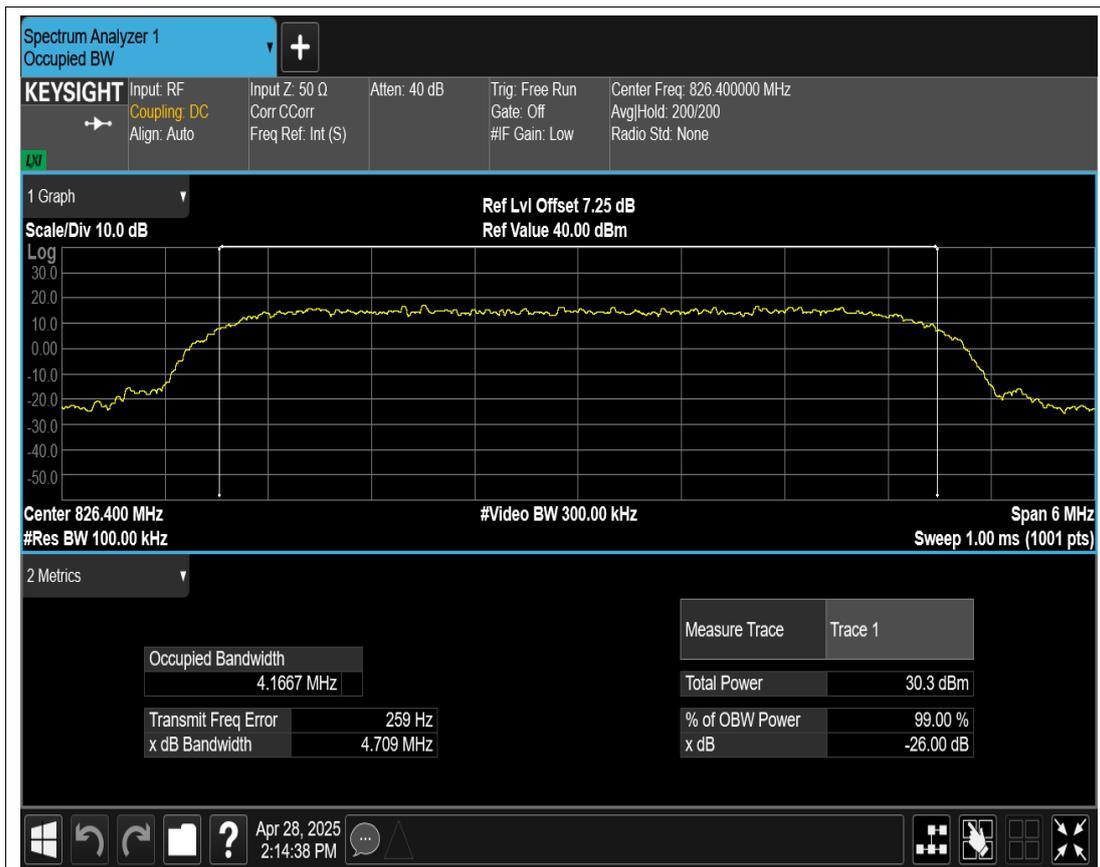
WCDMA Band4 Channel=1312



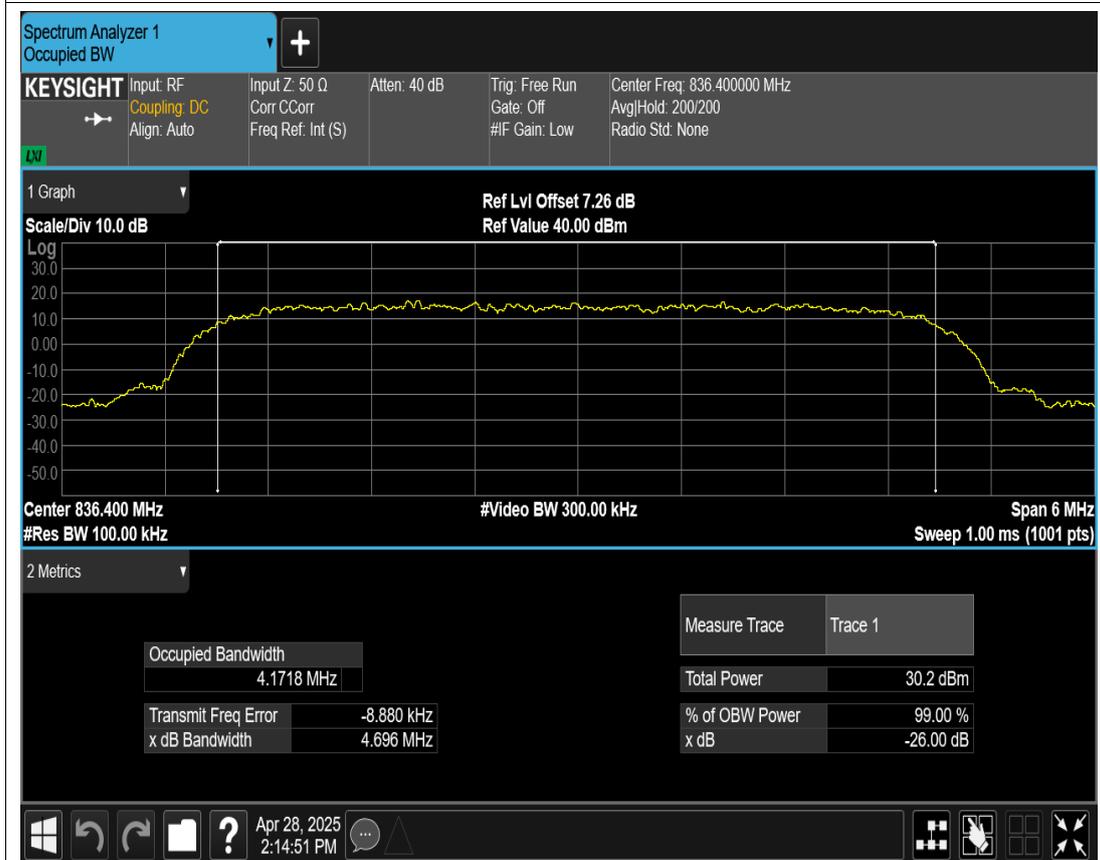
WCDMA Band4 Channel=1450



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132

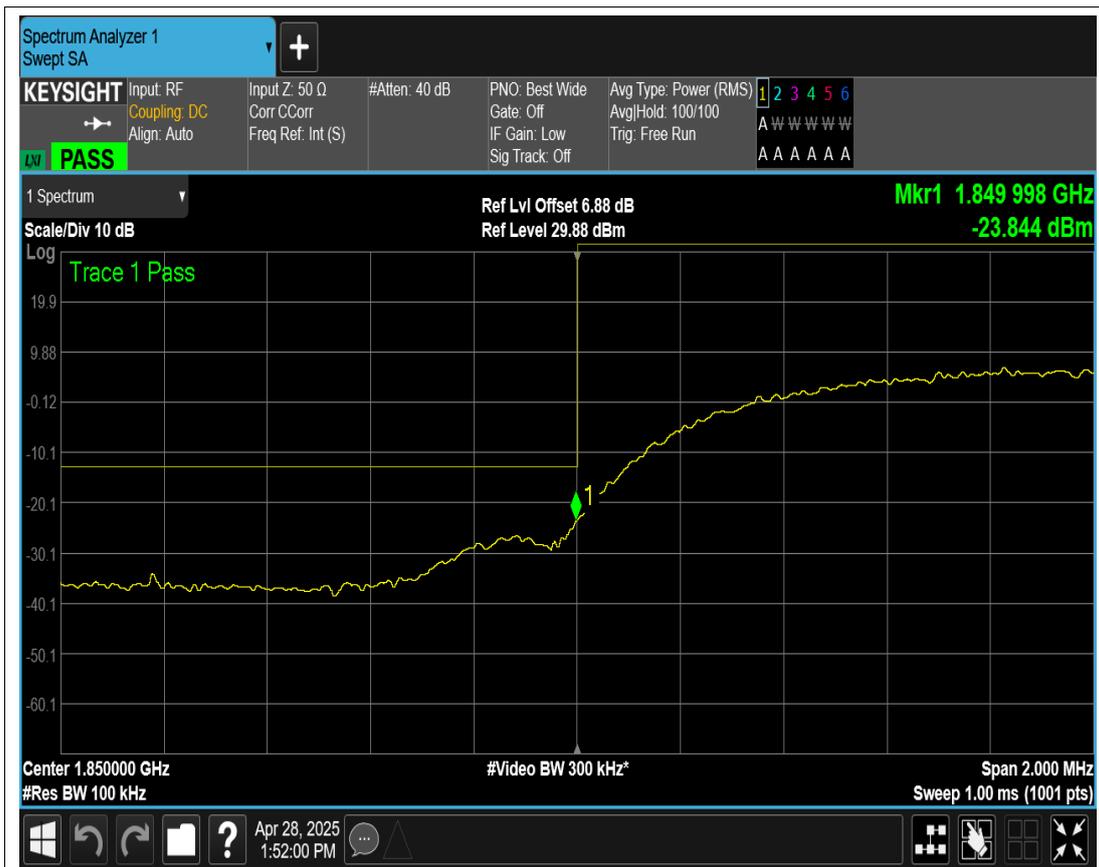


WCDMA Band5 Channel=4182



07 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 Band2	9262	1852.4	1850.00	-23.84	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-23.80	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-22.10	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-23.12	-13	PASS
WCDMA Band5	4132	826.4	824.00	-22.91	-13	PASS
WCDMA Band5	4233	846.6	849.00	-23.32	-13	PASS



WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



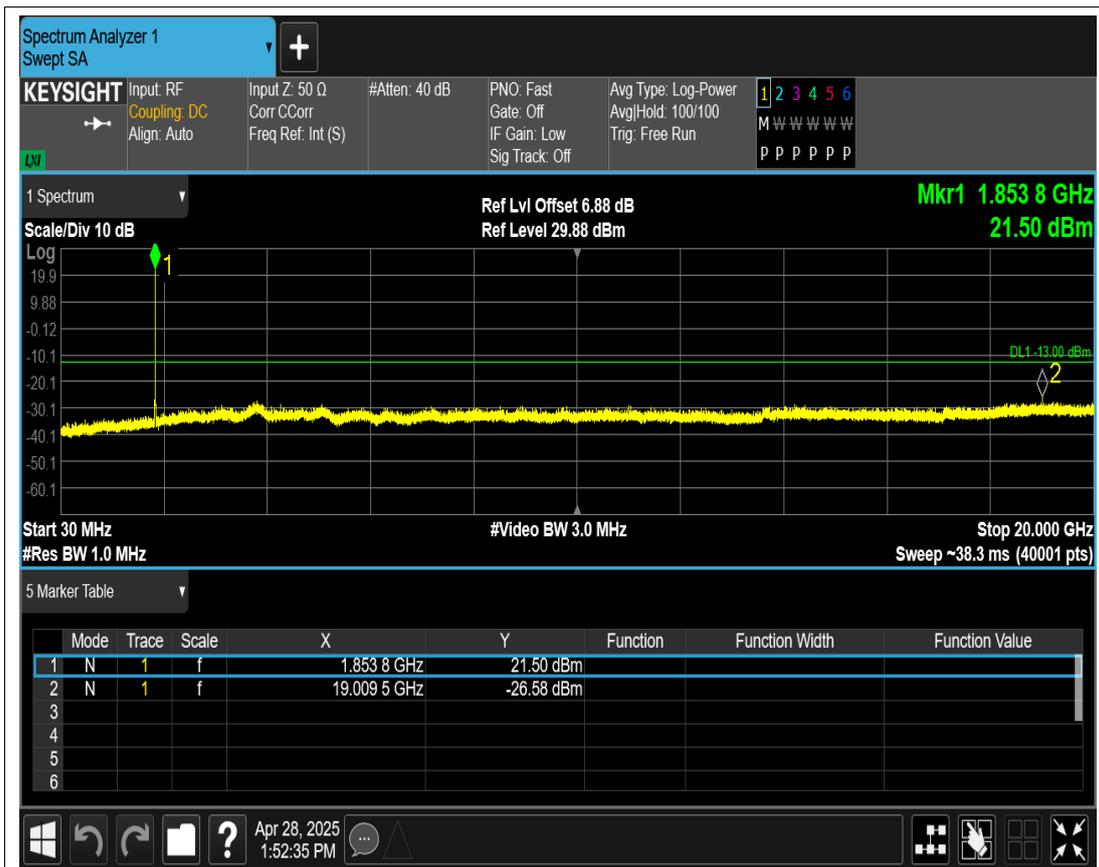
WCDMA Band5 Channel=4132



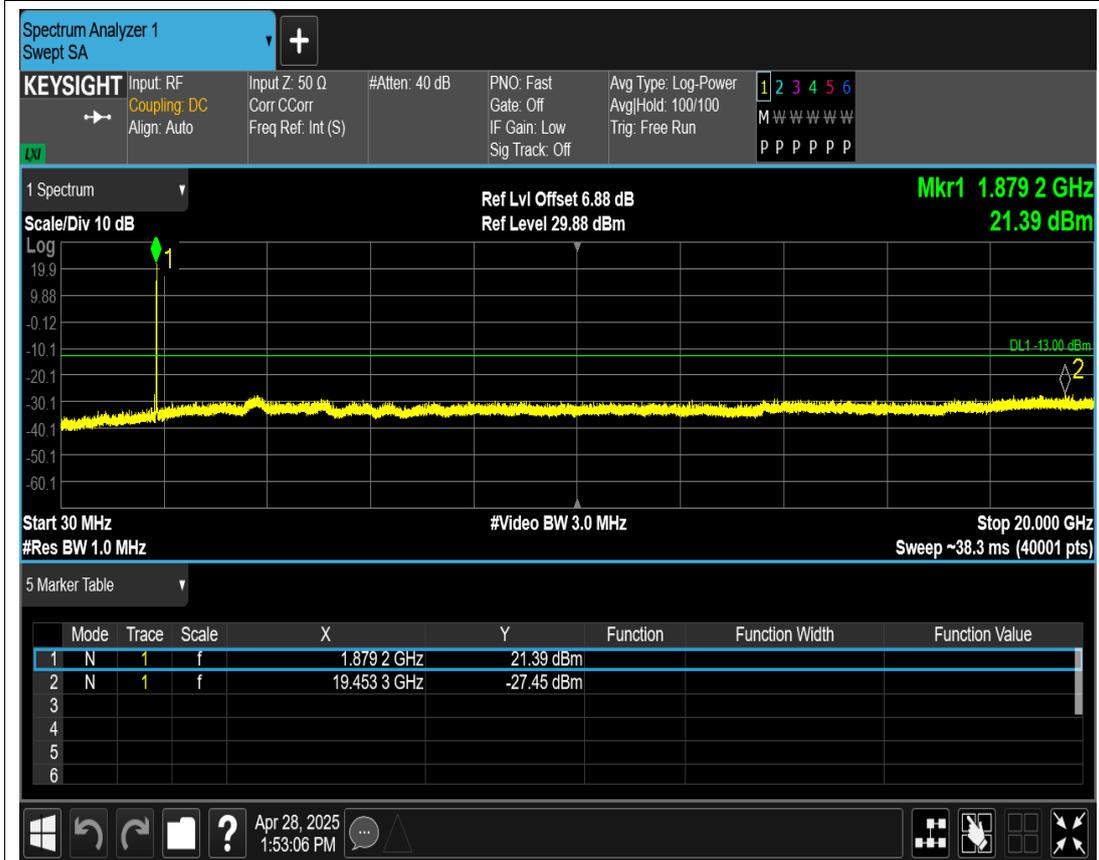
WCDMA Band5 Channel=4233

08Out-of-band emissions

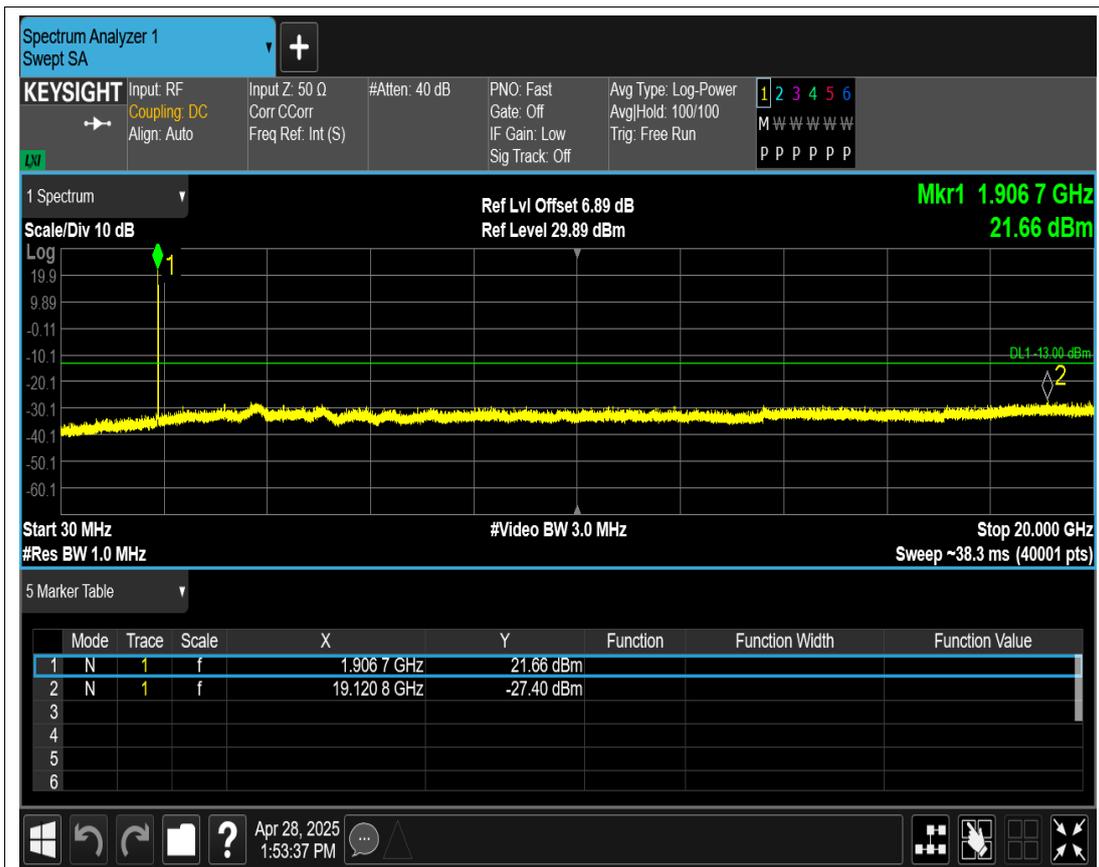
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
WCDMA Band2	9262	1852.4	19009.49	-26.57	-13	PASS
WCDMA Band2	9400	1880	19453.32	-27.45	-13	PASS
WCDMA Band2	9538	1907.6	19120.82	-27.39	-13	PASS
WCDMA Band4	1312	1712.4	19213.68	-25.69	-13	PASS
WCDMA Band4	1450	1740	18869.70	-25.96	-13	PASS
WCDMA Band4	1513	1752.6	18972.54	-25.52	-13	PASS
WCDMA Band5	4132	826.4	3905.34	-26.75	-13	PASS
WCDMA Band5	4182	836.4	3815.36	-27.48	-13	PASS
WCDMA Band5	4233	846.6	3783.46	-26.91	-13	PASS



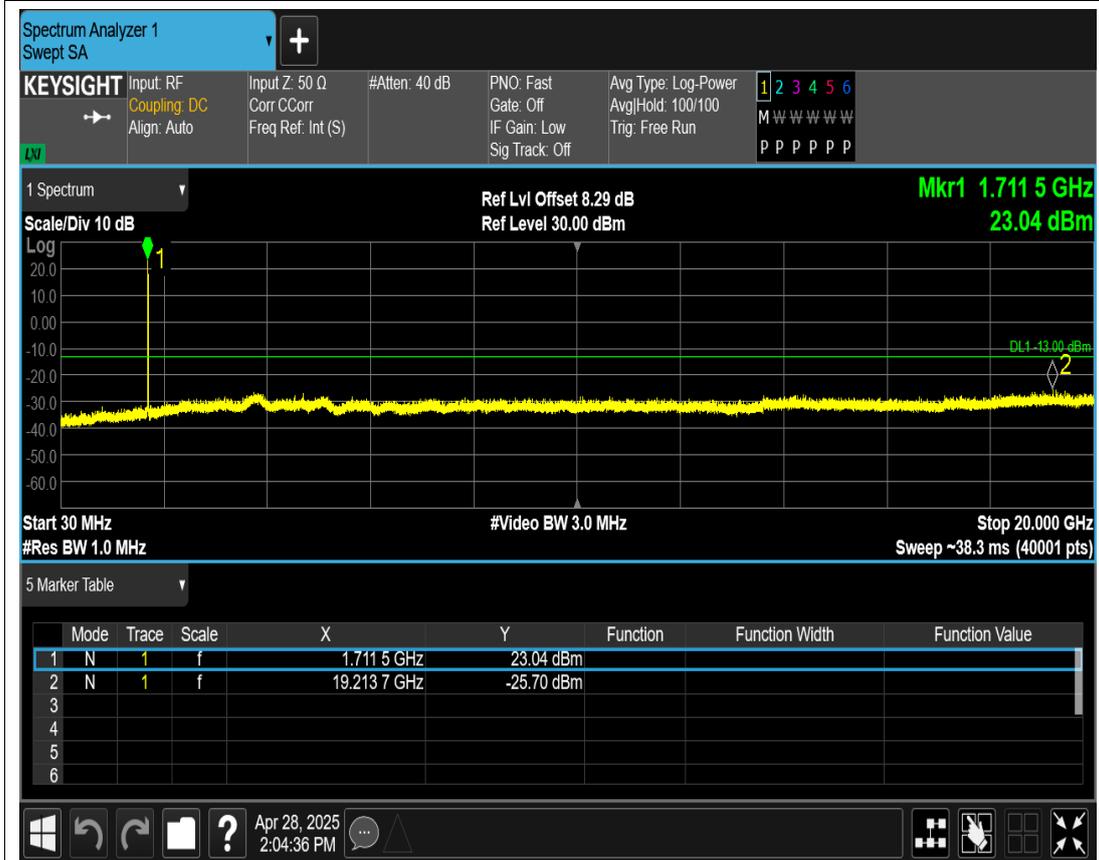
WCDMA Band2 Channel=9262



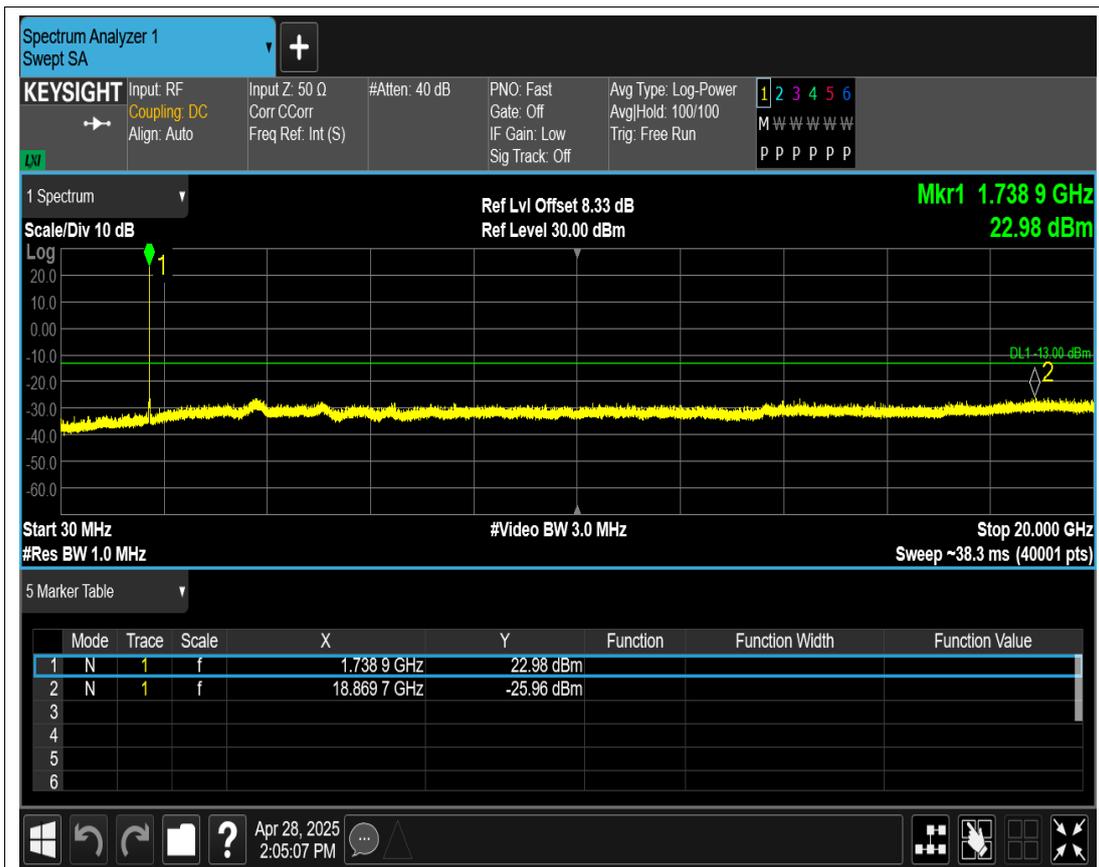
WCDMA Band2 Channel=9400



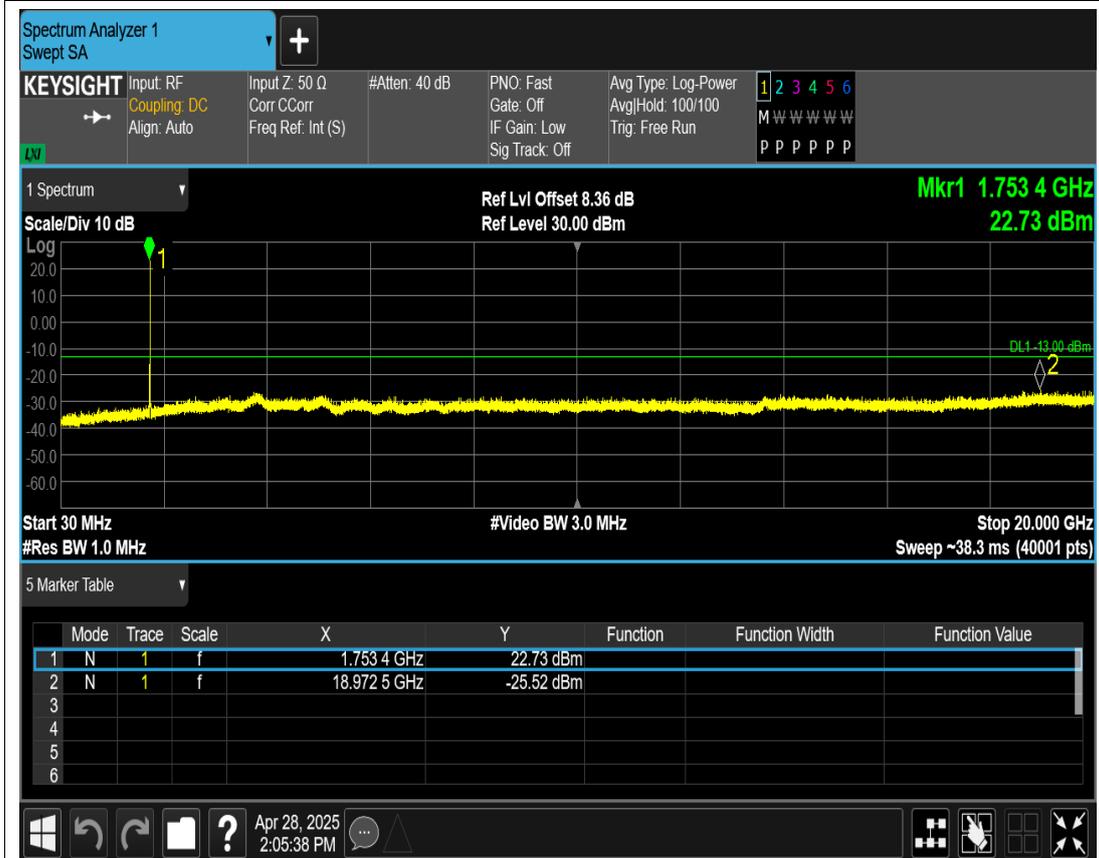
WCDMA Band2 Channel=9538



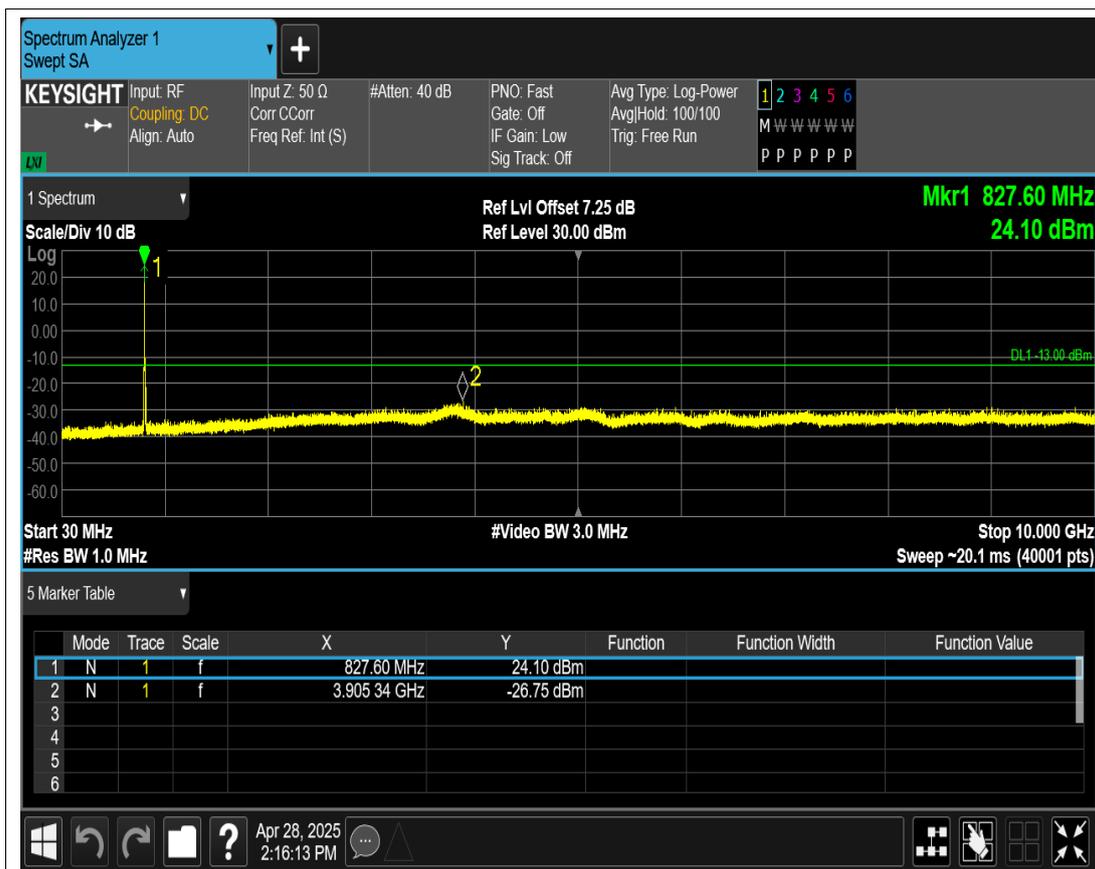
WCDMA Band4 Channel=1312



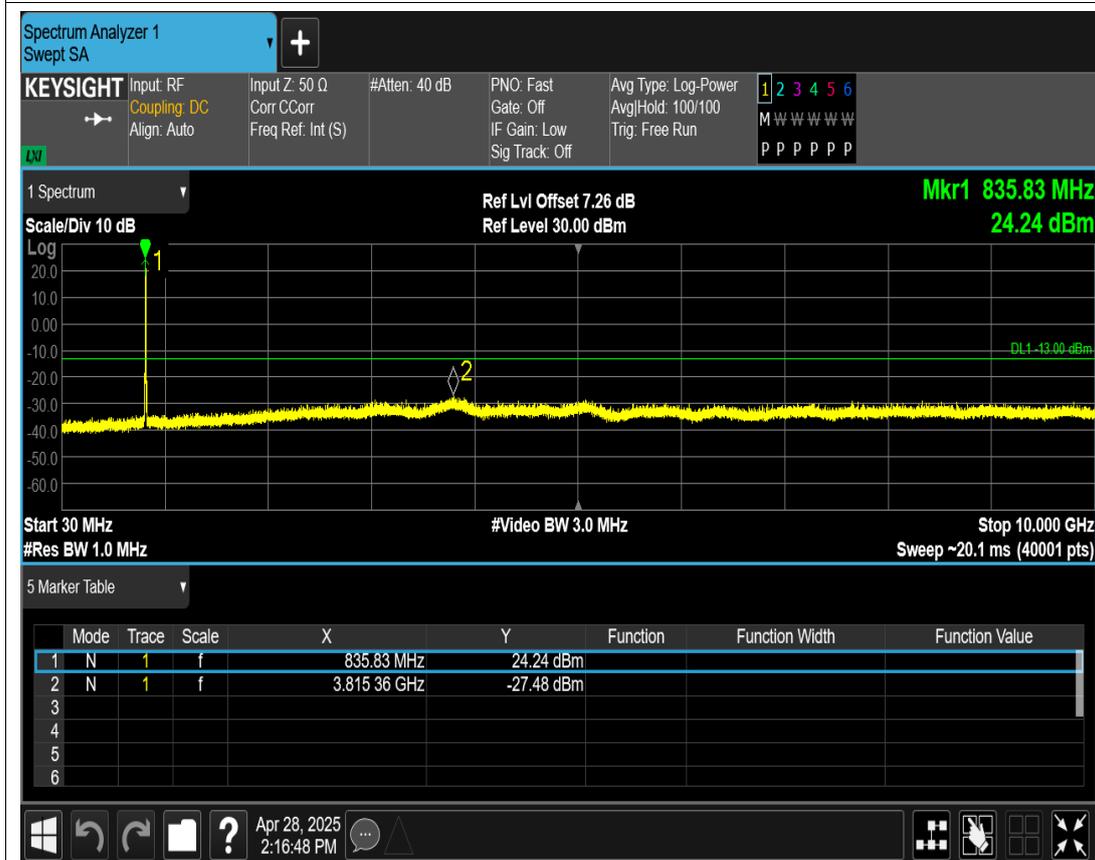
WCDMA Band4 Channel=1450



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182

