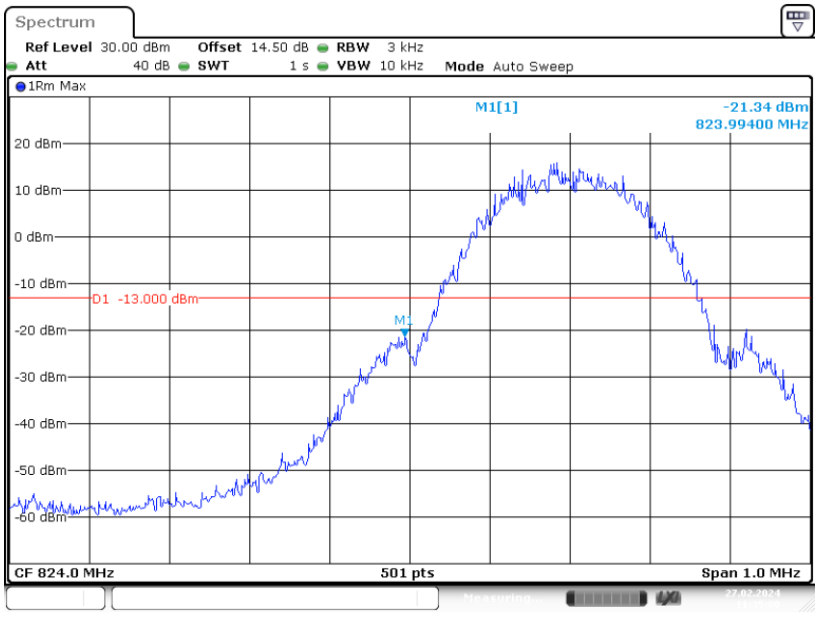
BAND EDGES

EUT operation mode: Transmitting
Test Result: Compliant.

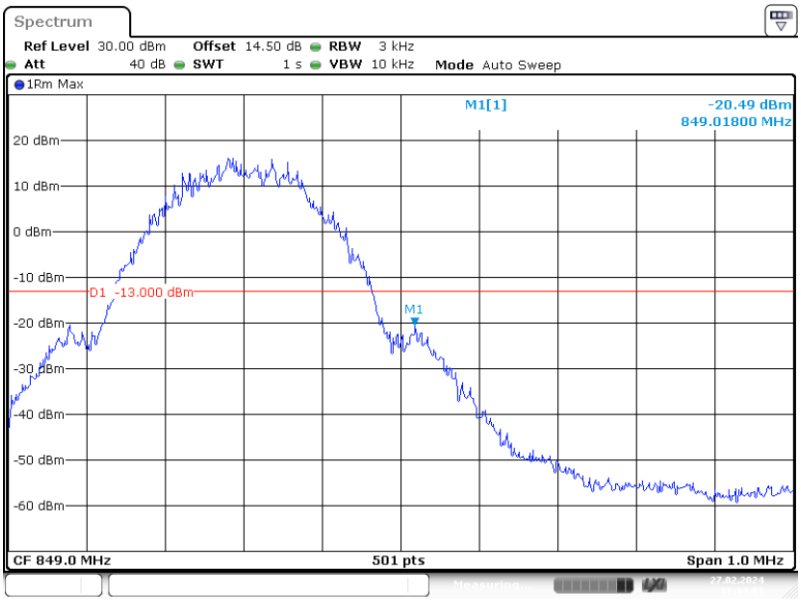
GPRS 850 Band:

GPRS Mode, Left Band Edge



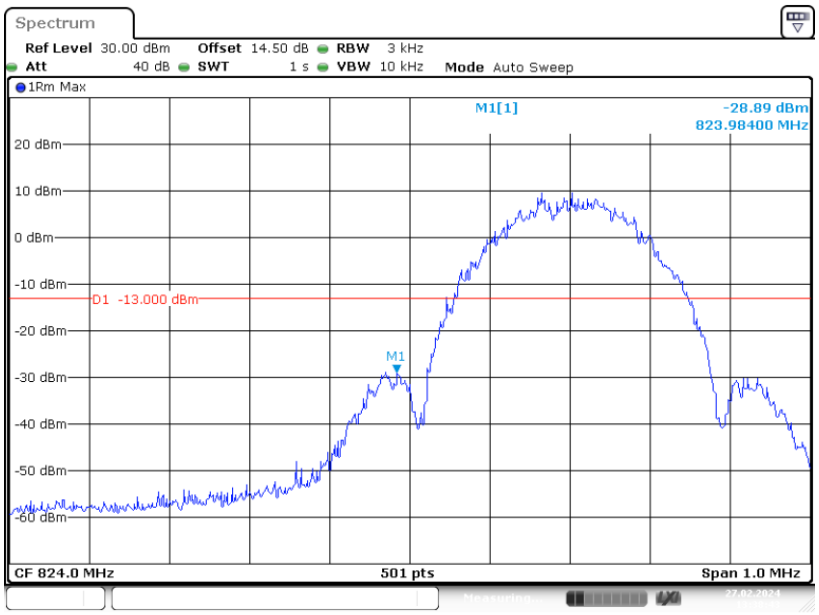
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 11:35:00

GPRS Mode, Right Band Edge



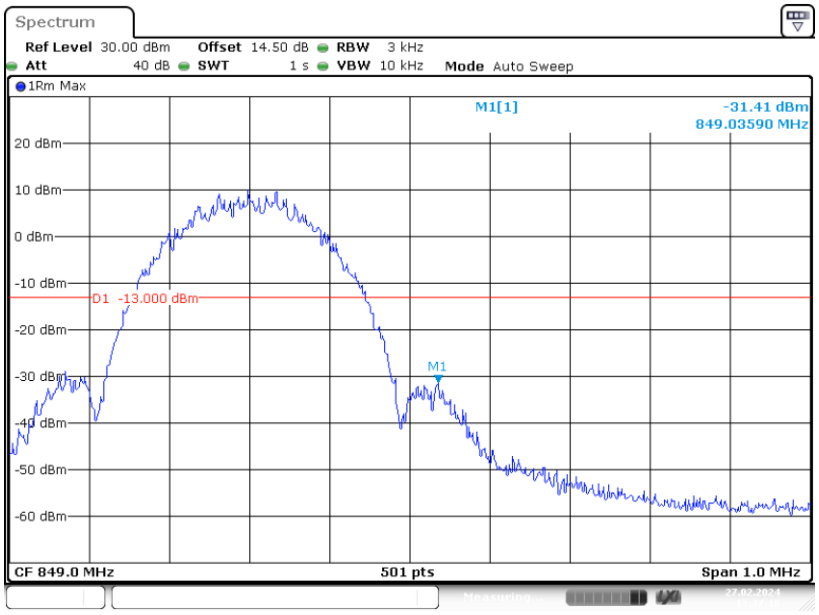
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 11:34:03

EGPRS Mode, Left Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 13:38:43

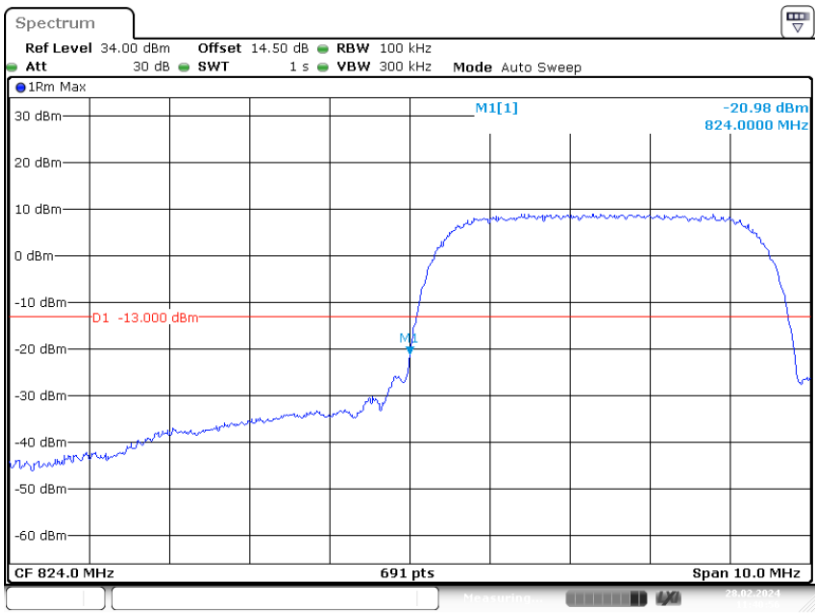
EGPRS Mode, Right Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 13:37:18

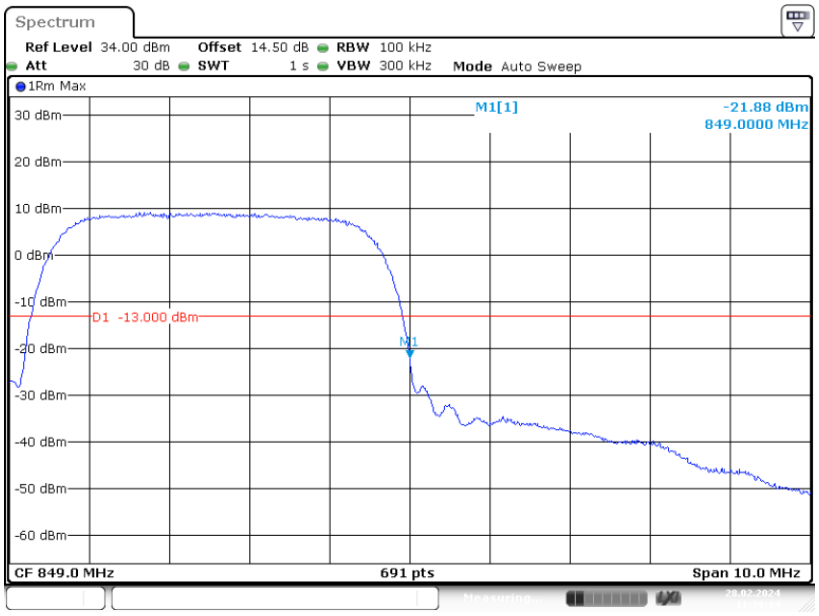
WCDMA Band V

WCDMA (Rel 99) Mode, Left Band Edge



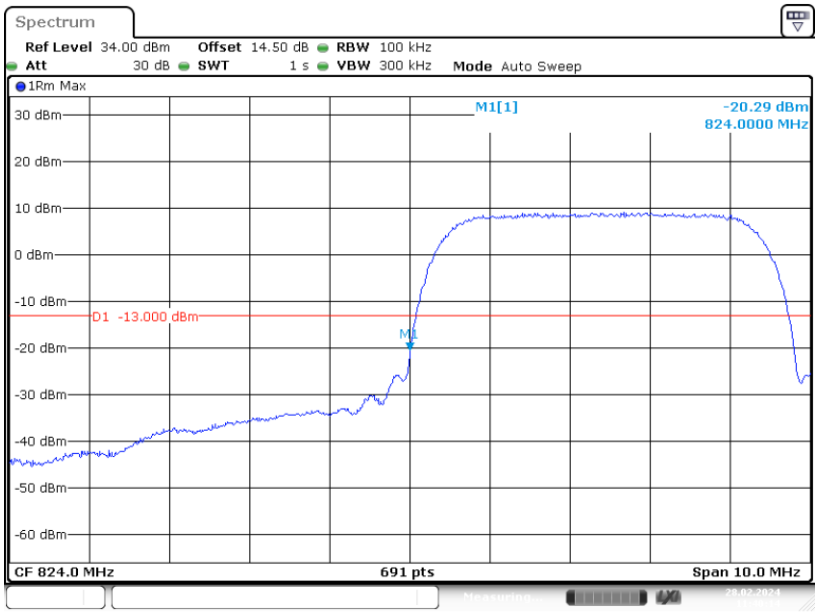
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:40:56

WCDMA (Rel 99) Mode, Right Band Edge



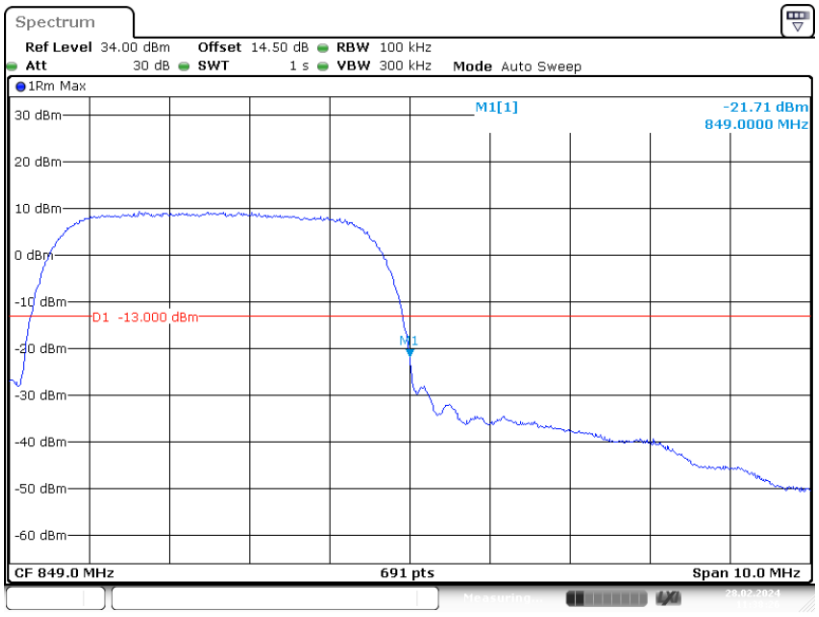
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:39:14

WCDMA (HSDPA) Mode, Left Band Edge



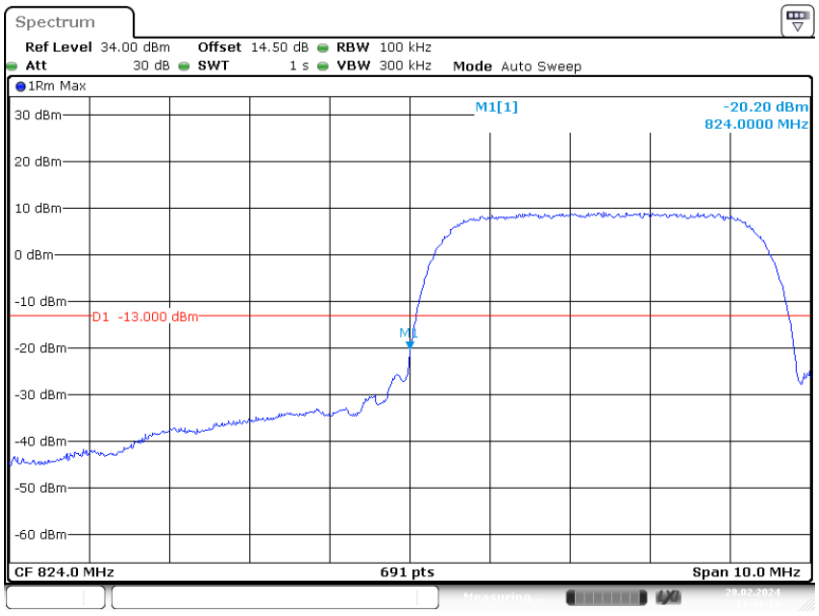
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:40:14

WCDMA (HSDPA) Mode, Right Band Edge



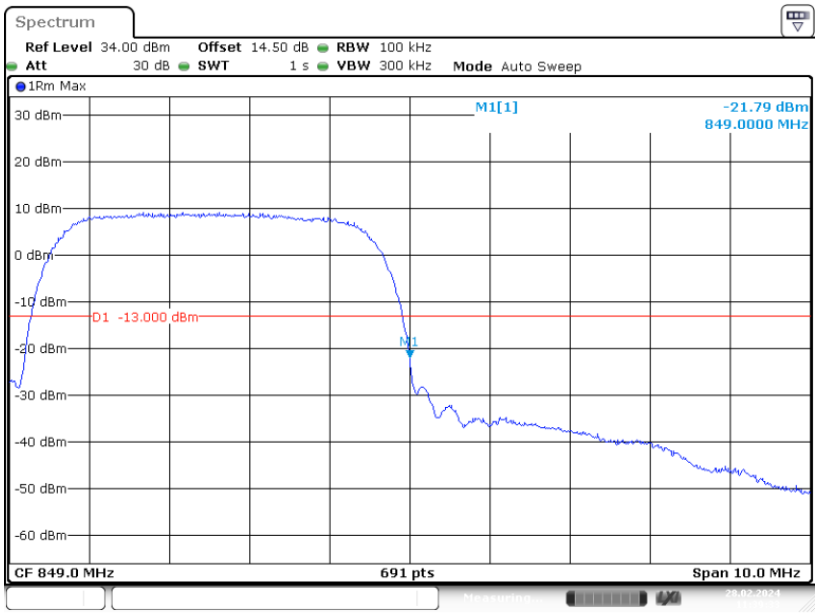
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:38:27

WCDMA (HSUPA) Mode, Left Band Edge



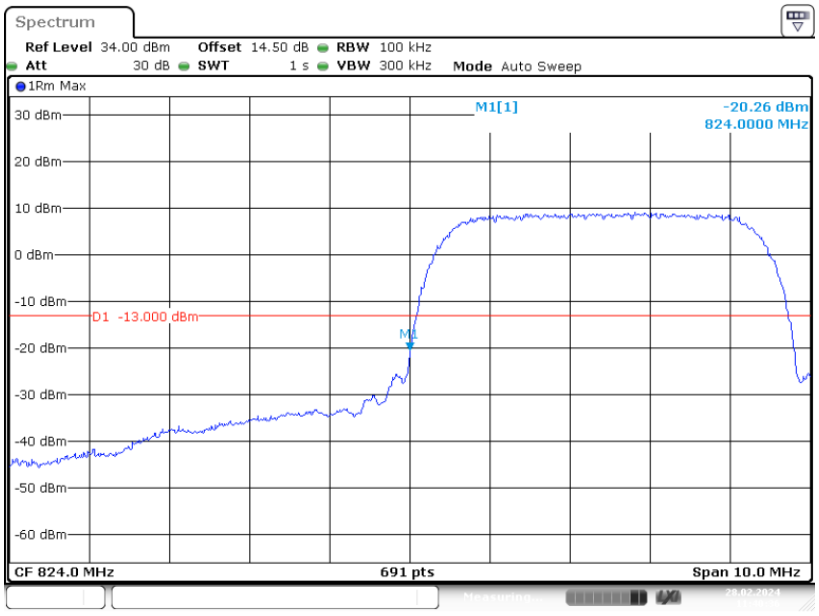
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:41:19

WCDMA (HSUPA) Mode, Right Band Edge



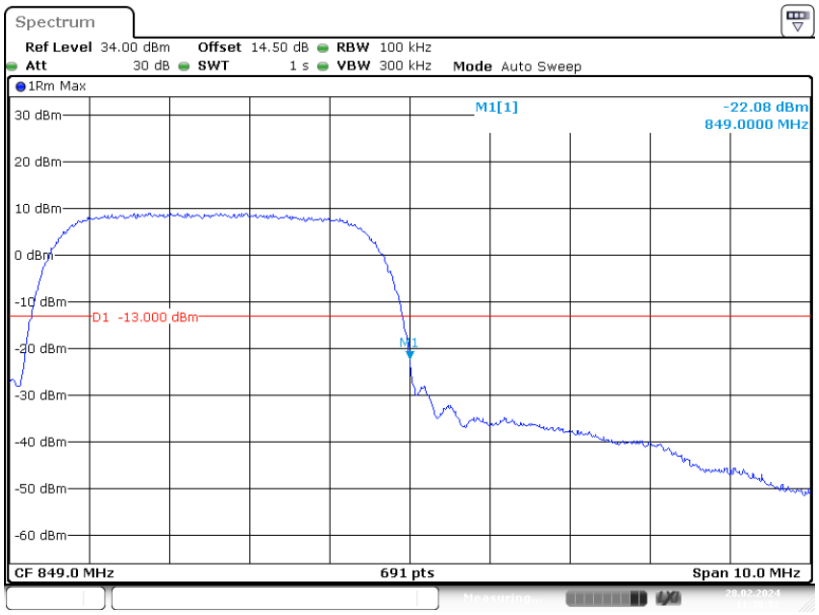
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:39:34

WCDMA (HSPA+) Mode, Left Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:40:37

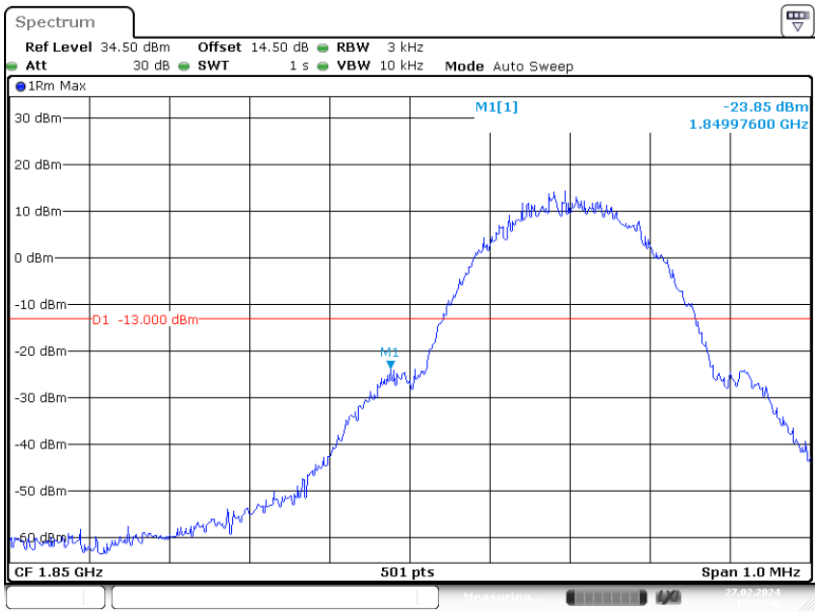
WCDMA (HSPA+) Mode, Right Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 28.FEB.2024 11:38:52

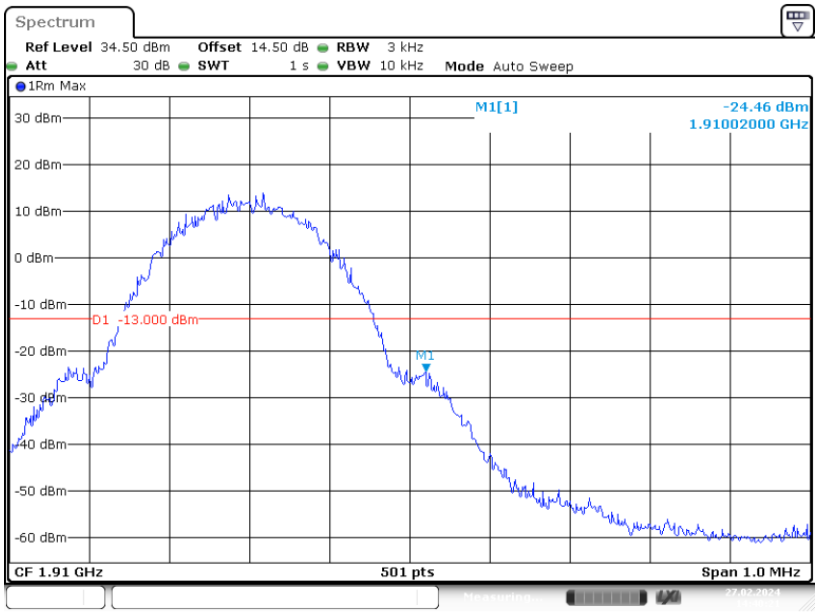
PCS 1900 Band:

GPRS Mode, Left Band Edge



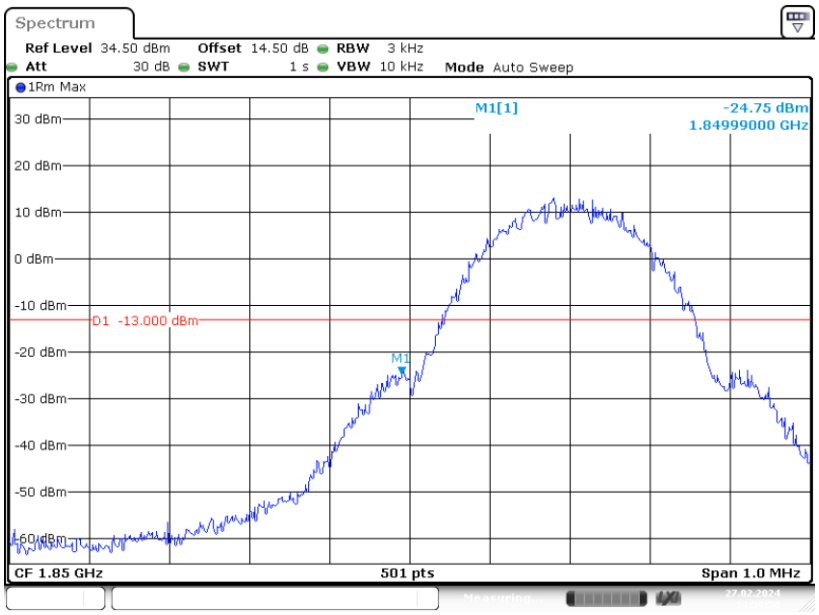
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 14:38:45

GPRS Mode, Right Band Edge



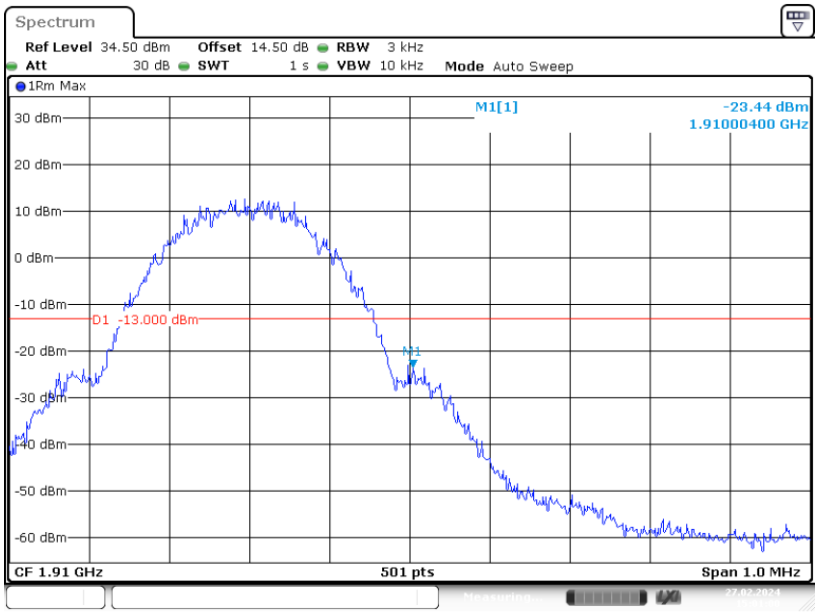
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 14:40:21

EGPRS Mode, Left Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 14:59:50

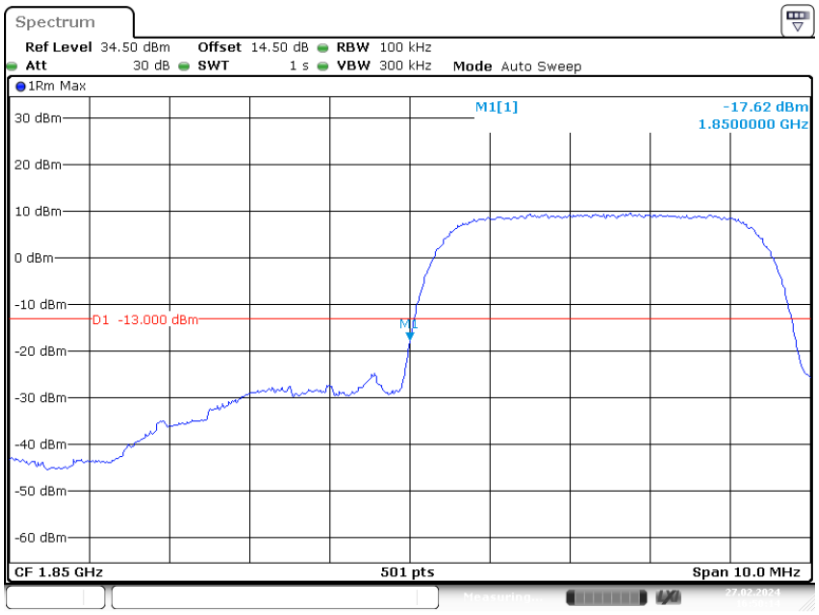
EGPRS Mode, Right Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 15:01:01

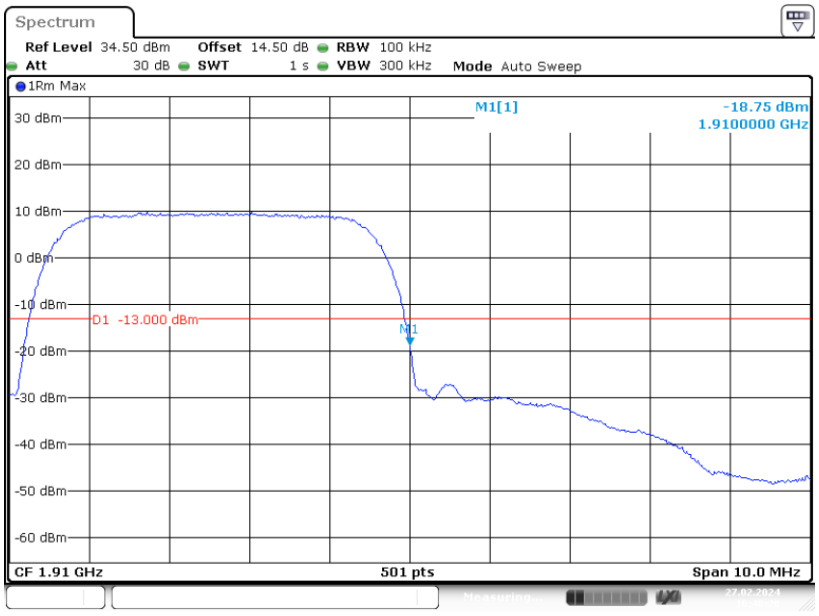
WCDMA Band II

WCDMA (Rel 99) Mode, Left Band Edge



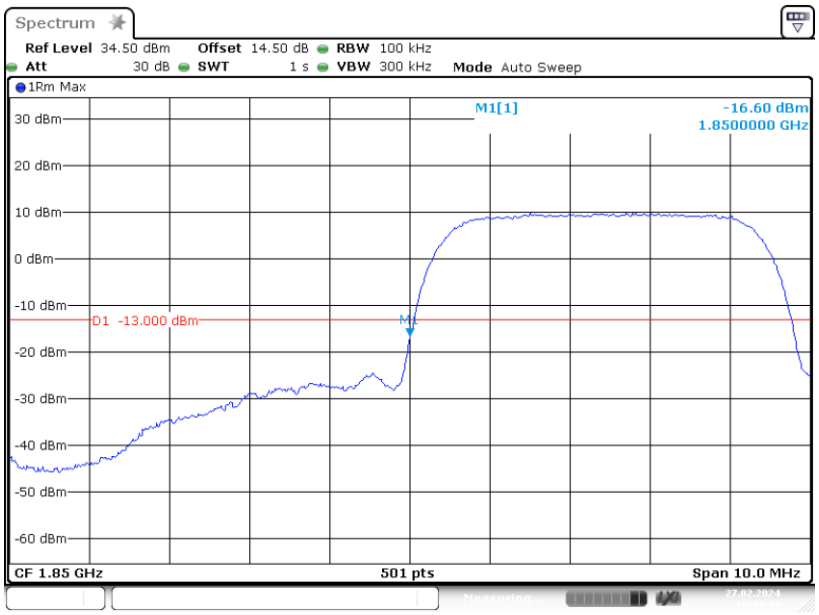
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:50:15

WCDMA (Rel 99) Mode, Right Band Edge



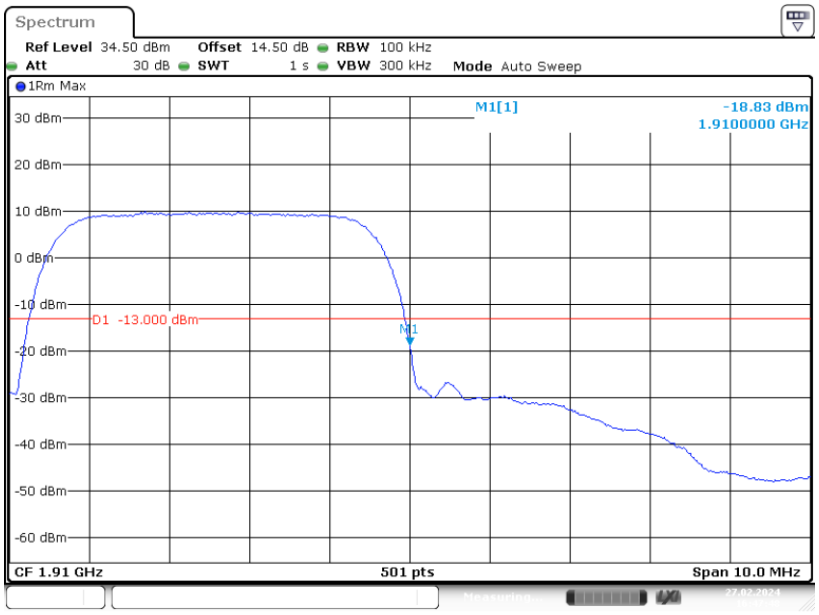
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:48:28

WCDMA (HSDPA) Mode, Left Band Edge



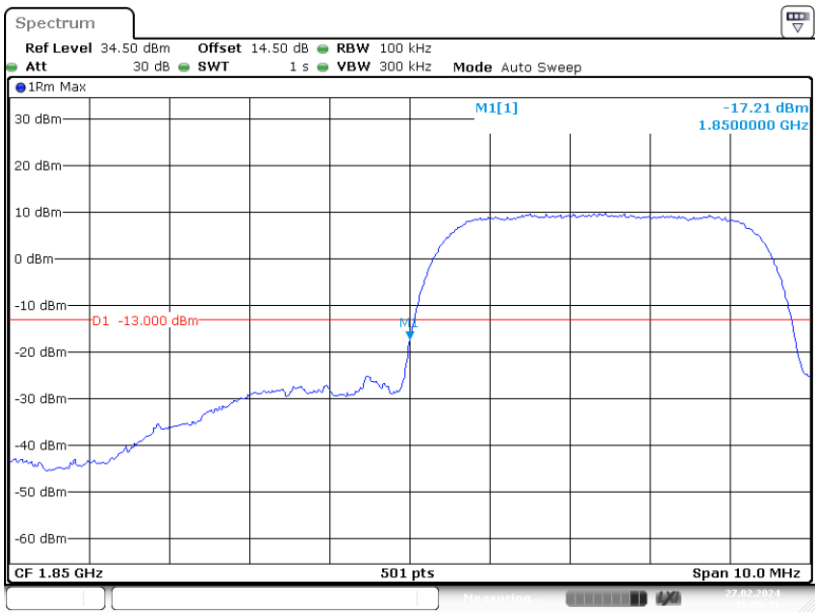
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:49:33

WCDMA (HSDPA) Mode, Right Band Edge



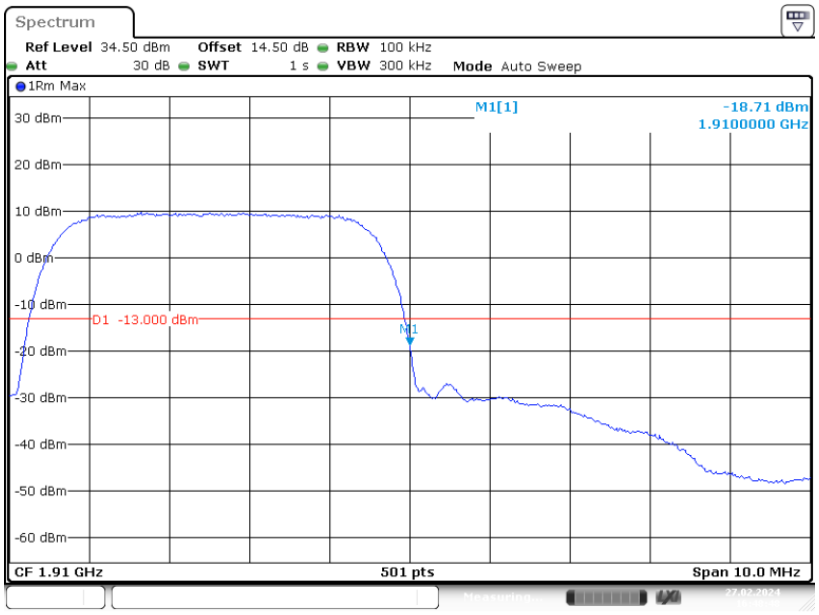
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:47:49

WCDMA (HSUPA) Mode, Left Band Edge



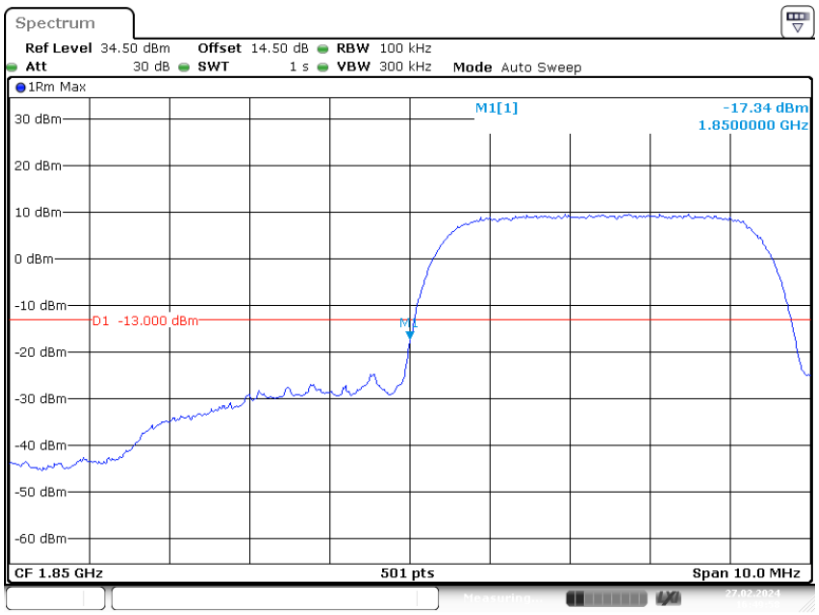
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:50:31

WCDMA (HSUPA) Mode, Right Band Edge



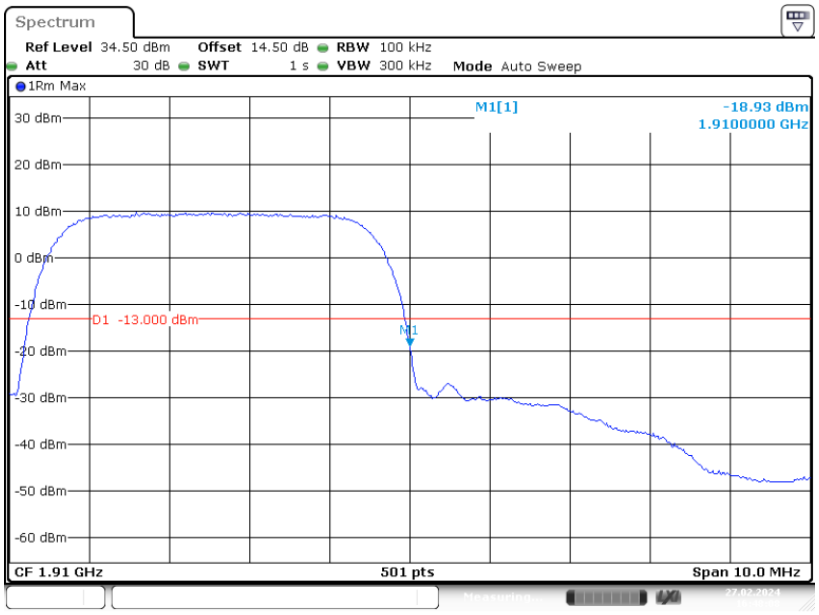
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:48:48

WCDMA (HSPA+) Mode, Left Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:49:58

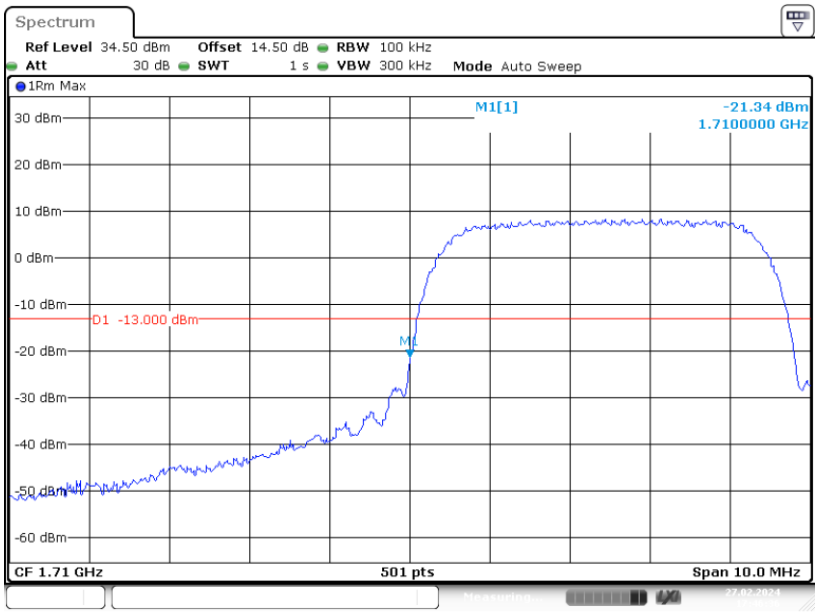
WCDMA (HSPA+) Mode, Right Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 16:48:09

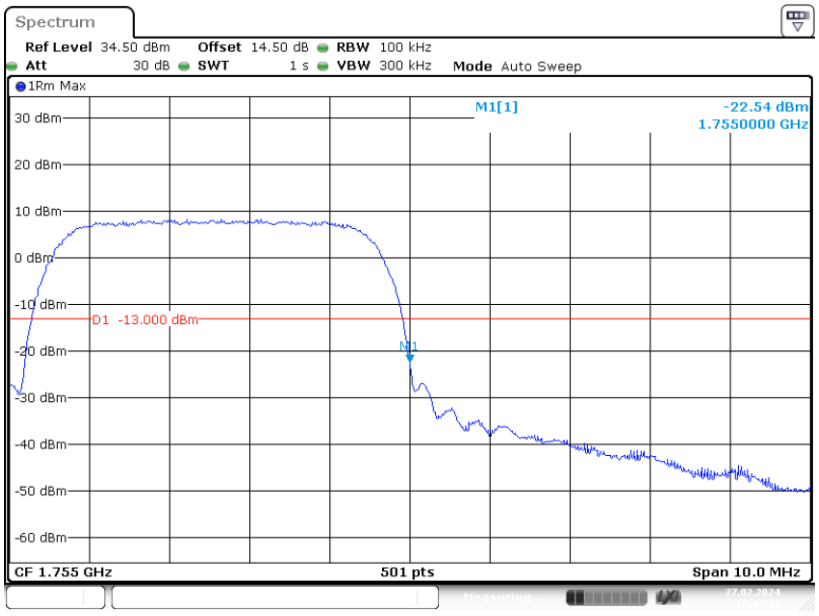
WCDMA Band IV

WCDMA (Rel 99) Mode, Left Band Edge



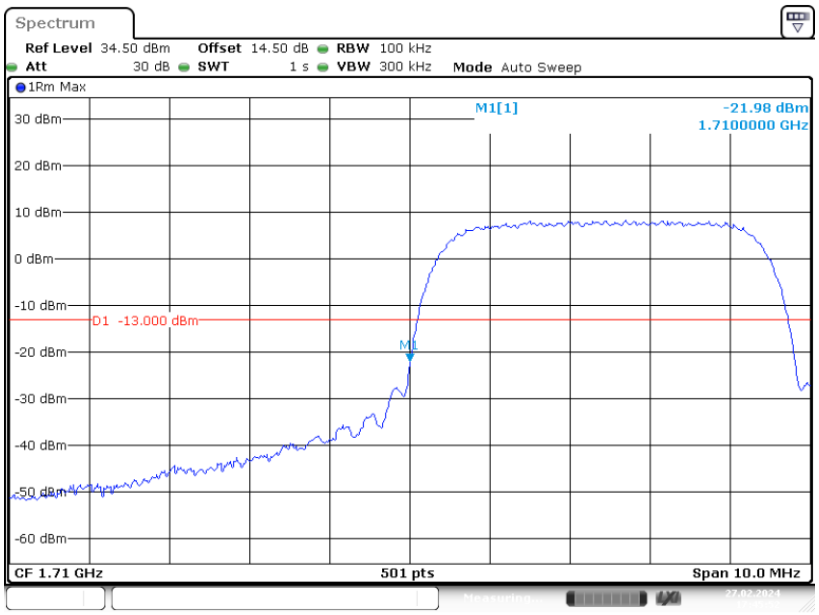
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:46:36

WCDMA (Rel 99) Mode, Right Band Edge



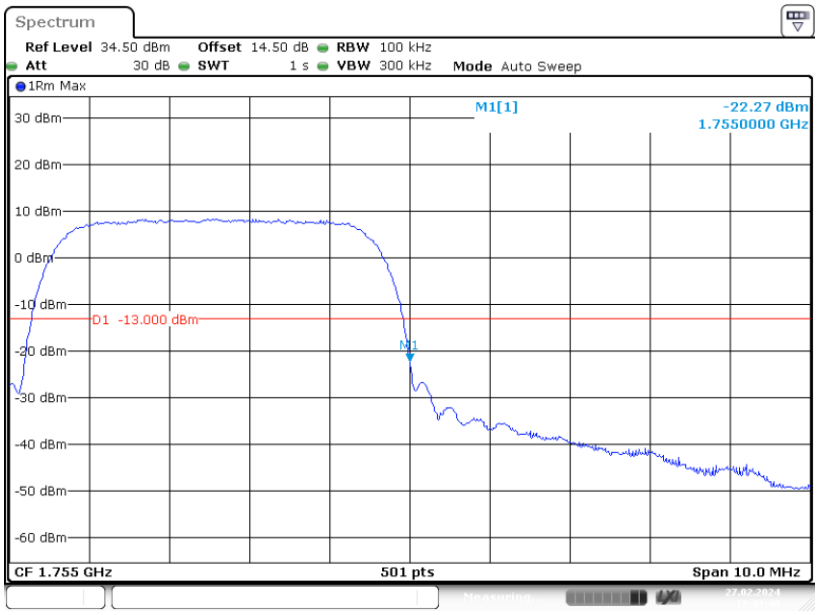
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:44:23

WCDMA (HSDPA) Mode, Left Band Edge



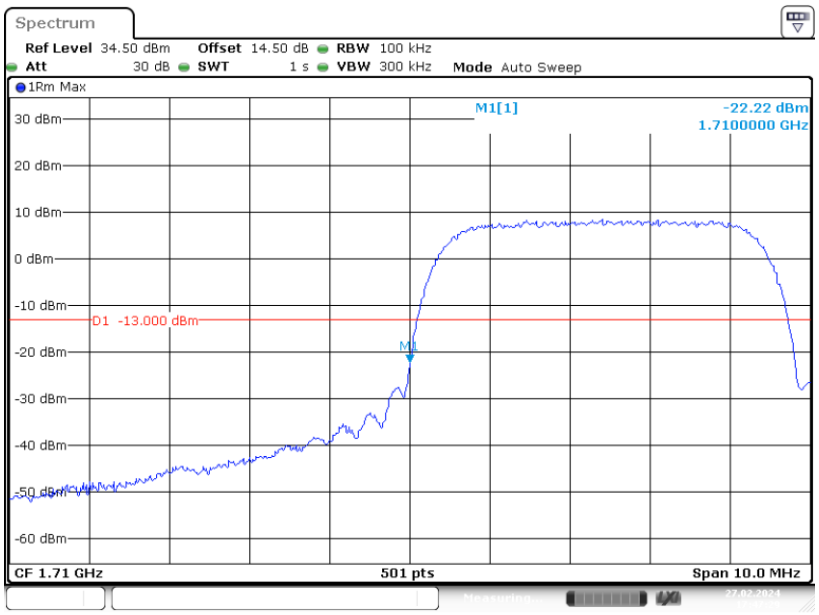
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:45:53

WCDMA (HSDPA) Mode, Right Band Edge



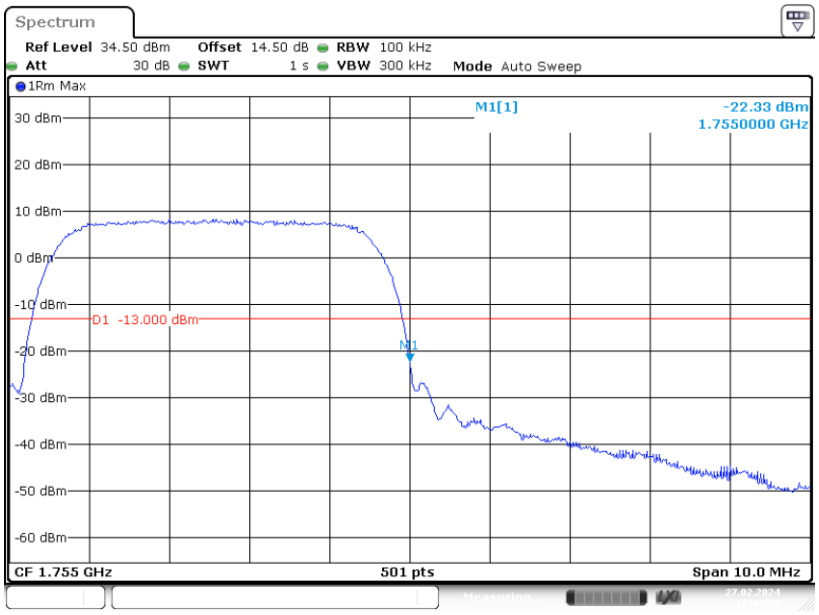
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:43:40

WCDMA (HSUPA) Mode, Left Band Edge



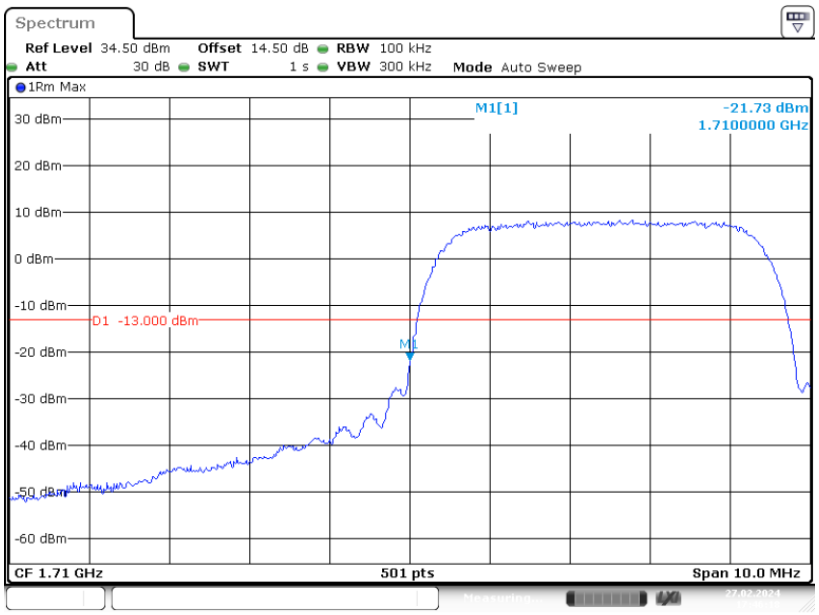
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:47:29

WCDMA (HSUPA) Mode, Right Band Edge



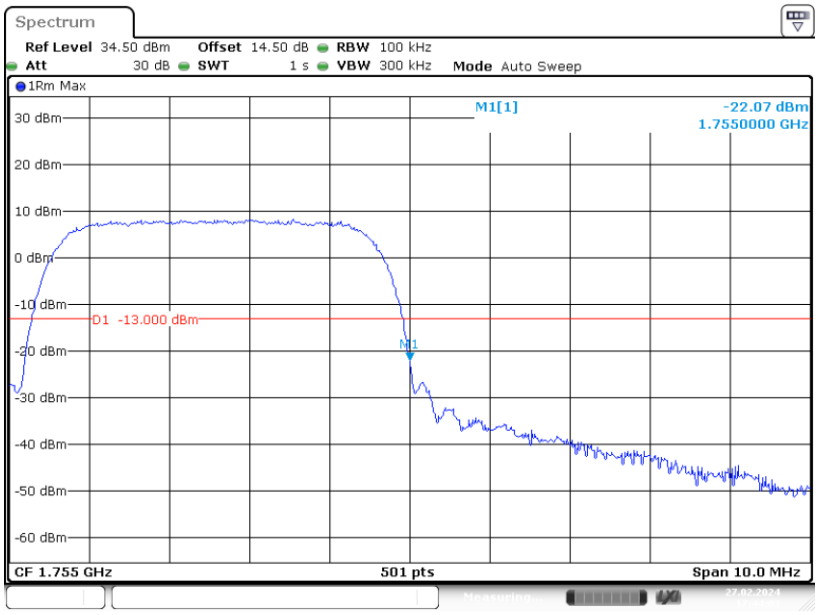
ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:44:39

WCDMA (HSPA+) Mode, Left Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:46:18

WCDMA (HSPA+) Mode, Right Band Edge



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 17:44:03

FREQUENCY STABILITY

EUT operation mode: Transmitting

GPRS 850 Mode, Middle Channel				
Temperature (°C)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	45	0.05379	2.5
-20		32	0.03825	2.5
-10		19	0.02271	2.5
0		25	0.02988	2.5
10		35	0.04184	2.5
20		15	0.01793	2.5
30		20	0.02391	2.5
40		30	0.03586	2.5
50		25	0.02988	2.5
20	L.V.=7.2	15	0.01793	2.5
	H.V.=8.4	16	0.01913	2.5

EGPRS 850 Mode, Middle Channel				
Temperature (°C)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	45	0.05379	2.5
-20		32	0.03825	2.5
-10		19	0.02869	2.5
0		25	0.04303	2.5
10		35	0.04901	2.5
20		15	0.03347	2.5
30		20	0.02988	2.5
40		30	0.03825	2.5
50		25	0.03108	2.5
20	L.V.=7.2	15	0.02988	2.5
	H.V.=8.4	16	0.02510	2.5

GPRS 1900 low channel &high channel					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1850.196	1909.777	1850	1910
-20		1850.210	1909.835	1850	1910
-10		1850.200	1909.810	1850	1910
0		1850.208	1909.777	1850	1910
10		1850.212	1909.837	1850	1910
20		1850.193	1909.832	1850	1910
30		1850.203	1909.840	1850	1910
40		1850.215	1909.795	1850	1910
50		1850.198	1909.843	1850	1910
20	L.V.=7.2	1850.197	1909.848	1850	1910
	H.V.=8.4	1850.219	1909.820	1850	1910

EGPRS 1900 low channel &high channel					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1850.213	1909.779	1850	1910
-20		1850.201	1909.803	1850	1910
-10		1850.217	1909.791	1850	1910
0		1850.193	1909.785	1850	1910
10		1850.219	1909.817	1850	1910
20		1850.199	1909.827	1850	1910
30		1850.208	1909.814	1850	1910
40		1850.220	1909.843	1850	1910
50		1850.210	1909.812	1850	1910
20	L.V.=7.2	1850.209	1909.807	1850	1910
	H.V.=8.4	1850.207	1909.845	1850	1910

WCDMA Band II:

WCDMA Mode, Low Channel & High Channel					
Temperature	**Voltage Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{AC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1850.199	1909.848	1850	1910
-20		1850.194	1909.837	1850	1910
-10		1850.218	1909.770	1850	1910
0		1850.207	1909.801	1850	1910
10		1850.213	1909.825	1850	1910
20		1850.202	1909.808	1850	1910
30		1850.193	1909.829	1850	1910
40		1850.197	1909.774	1850	1910
50		1850.205	1909.784	1850	1910
20	L.V.=7.2	1850.207	1909.830	1850	1910
	H.V.=8.4	1850.198	1909.827	1850	1910

WCDMA Band IV:

WCDMA Mode, Low Channel & High Channel					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1710.225	1754.691	1710	1755
-20		1710.205	1754.714	1710	1755
-10		1710.234	1754.719	1710	1755
0		1710.235	1754.708	1710	1755
10		1710.223	1754.719	1710	1755
20		1710.204	1754.721	1710	1755
30		1710.205	1754.691	1710	1755
40		1710.224	1754.711	1710	1755
50		1710.222	1754.694	1710	1755
20	L.V.=7.2	1710.198	1754.689	1710	1755
20	H.V.=8.4	1710.221	1754.703	1710	1755

WCDMA Band V:

WCDMA Mode, Middle channel				
Temperature (℃)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	25	0.02988	2.5
-20		35	0.04184	2.5
-10		20	0.02391	2.5
0		27	0.03227	2.5
10		43	0.05140	2.5
20		29	0.03466	2.5
30		23	0.02749	2.5
40		37	0.04423	2.5
50		28	0.03347	2.5
20	L.V.=7.2	32	0.03825	2.5
	H.V.=8.4	24	0.02869	2.5

LTE Band 2:

20.0 MHz Low Channel & High Channel (QPSK)					
Temperature (℃)	**Voltage Supplied (V_{DC})**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
-30	7.4	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-20		1850.203	1909.789	1850	1910
-10		1850.209	1909.794	1850	1910
0		1850.220	1909.808	1850	1910
10		1850.194	1909.808	1850	1910
20		1850.202	1909.827	1850	1910
30		1850.199	1909.808	1850	1910
40		1850.197	1909.851	1850	1910
50		1850.213	1909.783	1850	1910
20	L.V.=7.2	1850.215	1909.819	1850	1910
	H.V.=8.4	1850.197	1909.829	1850	1910

20.0 MHz Low Channel & High Channel (16-QAM)					
Temperature (℃)	**Voltage Supplied (V_{DC})**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
-30		**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-20		1850.203	1909.844	1850	1910
-10		1850.200	1909.816	1850	1910
0		1850.212	1909.790	1850	1910
10	7.4	1850.201	1909.829	1850	1910
20		1850.200	1909.831	1850	1910
30		1850.207	1909.785	1850	1910
40		1850.210	1909.784	1850	1910
50		1850.212	1909.777	1850	1910
20	L.V.=7.2	1850.200	1909.833	1850	1910
	H.V.=8.4	1850.220	1909.814	1850	1910

LTE Band 4:

20.0 MHz Low Channel & High Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30		1710.296	1753.971	1710	1755
-20		1710.265	1753.989	1710	1755
-10		1710.266	1753.979	1710	1755
0		1710.320	1753.967	1710	1755
10	7.4	1710.353	1753.951	1710	1755
20		1710.395	1753.952	1710	1755
30		1710.400	1753.984	1710	1755
40		1710.261	1753.869	1710	1755
50		1710.260	1753.976	1710	1755
20	L.V.=7.2	1710.278	1753.981	1710	1755
	H.V.=8.4	1710.351	1753.911	1710	1755

20.0 MHz Low Channel & High Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1710.384	1754.881	1710	1755
-20		1710.383	1754.887	1710	1755
-10		1710.371	1754.870	1710	1755
0		1710.308	1754.866	1710	1755
10		1710.281	1754.879	1710	1755
20		1710.366	1754.879	1710	1755
30		1710.339	1754.866	1710	1755
40		1710.325	1754.873	1710	1755
50		1710.284	1754.873	1710	1755
20	L.V.=7.2	1710.343	1754.880	1710	1755
	H.V.=8.4	1710.295	1754.896	1710	1755

LTE Band 5:

Middle channel (QPSK)				
Temperature (℃)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	25	0.02988	2.5
-20		35	0.04184	2.5
-10		20	0.02391	2.5
0		27	0.03227	2.5
10		43	0.05140	2.5
20		29	0.03466	2.5
30		23	0.02749	2.5
40		37	0.04423	2.5
50		28	0.03347	2.5
20	L.V.=7.2	32	0.03825	2.5
	H.V.=8.4	24	0.02869	2.5

Middle channel (16-QAM)				
Temperature (℃)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	25	0.02988	2.5
-20		35	0.04184	2.5
-10		20	0.02391	2.5
0		27	0.03227	2.5
10		43	0.05140	2.5
20		29	0.03466	2.5
30		23	0.02749	2.5
40		37	0.04423	2.5
50		28	0.03347	2.5
20	L.V.=7.2	32	0.03825	2.5
	H.V.=8.4	24	0.02869	2.5

LTE Band 7:

20 MHz Bandwidth Low Channel & High Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	2501.116	2568.965	2500	2570
-20		2501.111	2568.962	2500	2570
-10		2501.123	2568.966	2500	2570
0		2501.121	2568.964	2500	2570
10		2501.114	2568.969	2500	2570
20		2501.221	2568.969	2500	2570
30		2501.122	2568.971	2500	2570
40		2501.190	2568.964	2500	2570
50		2501.153	2568.961	2500	2570
20	L.V.=7.2	2501.136	2568.962	2500	2570
	H.V.=8.4	2501.120	2568.961	2500	2570

20 MHz Bandwidth Low Channel & High Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	2501.011	2568.961	2500	2570
-20		2501.031	2569.951	2500	2570
-10		2501.032	2568.972	2500	2570
0		2501.016	2568.963	2500	2570
10		2501.023	2568.983	2500	2570
20		2501.017	2568.987	2500	2570
30		2501.025	2568.969	2500	2570
40		2501.031	2568.981	2500	2570
50		2501.021	2568.972	2500	2570
20	L.V.=7.2	2501.024	2569.957	2500	2570
	H.V.=8.4	2501.032	2568.961	2500	2570

LTE Band 12:

10 MHz Bandwidth Low Channel & High Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	699.554	715.616	699	716
-20		699.540	715.487	699	716
-10		699.535	715.594	699	716
0		699.616	715.508	699	716
10		699.603	715.530	699	716
20		699.626	715.505	699	716
30		699.560	715.577	699	716
40		699.602	715.577	699	716
50		699.614	715.575	699	716
20	L.V.=7.2	699.558	715.556	699	716
	H.V.=8.4	699.530	715.503	699	716

10 MHz Bandwidth Low Channel & High Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	699.61	715.496	699	716
-20		699.605	715.553	699	716
-10		699.548	715.642	699	716
0		699.582	715.507	699	716
10		699.541	715.654	699	716
20		699.557	715.646	699	716
30		699.587	715.629	699	716
40		699.554	715.561	699	716
50		699.581	715.57	699	716
20	L.V.=7.2	699.629	715.531	699	716
	H.V.=8.4	699.615	715.637	699	716

LTE Band 13:

10 MHz Bandwidth Middle Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	777.558	786.561	777	787
-20		777.572	786.577	777	787
-10		777.577	786.538	777	787
0		777.535	786.585	777	787
10		777.578	786.533	777	787
20		777.544	786.650	777	787
30		777.542	786.575	777	787
40		777.557	786.530	777	787
50		777.568	786.542	777	787
20	L.V.=7.2	777.599	786.539	777	787
	H.V.=8.4	777.534	786.563	777	787

10 MHz Bandwidth Middle Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	777.545	786.609	777	787
-20		777.529	786.529	777	787
-10		777.58	786.501	777	787
0		777.531	786.596	777	787
10		777.587	786.601	777	787
20		777.565	786.486	777	787
30		777.536	786.559	777	787
40		777.595	786.511	777	787
50		777.585	786.495	777	787
20	L.V.=7.2	777.557	786.495	777	787
	H.V.=8.4	777.57	786.565	777	787

LTE Band 17:

10 MHz Bandwidth Low Channel & High Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	705.556	714.489	704	716
-20		705.558	714.487	704	716
-10		705.544	714.487	704	716
0		705.558	714.486	704	716
10		705.547	714.492	704	716
20		705.548	714.491	704	716
30		705.537	714.49	704	716
40		705.548	714.49	704	716
50		705.546	714.485	704	716
20	L.V.=7.2	705.545	714.493	704	716
	H.V.=8.4	705.539	714.489	704	716

10 MHz Bandwidth Low Channel & High Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	705.540	714.494	704	716
-20		705.562	714.494	704	716
-10		705.561	714.493	704	716
0		705.540	714.487	704	716
10		705.527	714.492	704	716
20		705.533	714.492	704	716
30		705.525	714.486	704	716
40		705.536	714.489	704	716
50		705.542	714.494	704	716
20	L.V.=7.2	705.557	714.491	704	716
	H.V.=8.4	705.552	714.493	704	716

LTE Band 25:

20.0 MHz Low Channel & High Channel (QPSK)					
Temperature (℃)	**Voltage Supplied (V_{DC})**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
-30	7.4	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-20		1851.207	1913.881	1850	1915
-10		1851.206	1913.891	1850	1915
0		1851.224	1913.975	1850	1915
10		1851.195	1913.963	1850	1915
20		1851.120	1913.960	1850	1915
30		1851.194	1913.801	1850	1915
40		1851.192	1913.852	1850	1915
50		1851.214	1913.786	1850	1915
20	L.V.=7.2	1851.218	1913.818	1850	1915
	H.V.=8.4	1851.215	1913.859	1850	1915

20.0 MHz Low Channel & High Channel (16QAM)					
Temperature (℃)	**Voltage Supplied (V_{DC})**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
-30	7.4	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-20		1850.203	1909.789	1850	1915
-10		1850.209	1909.794	1850	1915
0		1850.220	1909.808	1850	1915
10		1850.194	1909.808	1850	1915
20		1850.202	1909.827	1850	1915
30		1850.199	1909.808	1850	1915
40		1850.197	1909.851	1850	1915
50		1850.213	1909.783	1850	1915
20	L.V.=7.2	1850.215	1909.819	1850	1915
	H.V.=8.4	1850.197	1909.829	1850	1915

LTE Band 26:

10.0 MHz Bandwidth Middle Channel (QPSK)				
Temperature (℃)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	3	0.00361	2.5
-20		5	0.00601	2.5
-10		28	0.03367	2.5
0		65	0.07817	2.5
10		45	0.05412	2.5
20		32	0.03848	2.5
30		28	0.03367	2.5
40		71	0.08539	2.5
50		85	0.10222	2.5
20	L.V.=7.2	41	0.04931	2.5
	H.V.=8.4	59	0.07096	2.5

10.0 MHz Bandwidth Middle Channel (16-QAM)				
Temperature (℃)	**Voltage Supplied (V_{DC})**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
-30	7.4	17	0.02044	2.5
-20		25	0.03007	2.5
-10		42	0.05051	2.5
0		29	0.03488	2.5
10		39	0.04690	2.5
20		24	0.02886	2.5
30		18	0.02165	2.5
40		10	0.01203	2.5
50		15	0.01804	2.5
20	L.V.=7.2	11	0.01323	2.5
	H.V.=8.4	25	0.03007	2.5

LTE Band 41:

20MHz Bandwidth low channel &high channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	2496.102	2689.928	2496	2690
-20		2496.123	2689.954	2496	2690
-10		2496.114	2689.958	2496	2690
0		2496.117	2689.909	2496	2690
10		2496.109	2689.942	2496	2690
20		2496.128	2689.898	2496	2690
30		2496.123	2689.929	2496	2690
40		2496.140	2689.971	2496	2690
50		2496.126	2689.893	2496	2690
20	L.V.=7.2	2496.130	2689.908	2496	2690
	H.V.=8.4	2496.105	2689.889	2496	2690

20MHz Bandwidth low channel &high channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	2496.123	2689.965	2496	2690
-20		2496.140	2689.971	2496	2690
-10		2496.139	2689.973	2496	2690
0		2496.121	2689.965	2496	2690
10		2496.105	2689.922	2496	2690
20		2496.112	2689.954	2496	2690
30		2496.142	2689.951	2496	2690
40		2496.112	2689.968	2496	2690
50		2496.104	2689.955	2496	2690
20	L.V.=7.2	2496.120	2689.947	2496	2690
	H.V.=8.4	2496.143	2689.926	2496	2690

LTE Band 66:

20 MHz Bandwidth Low Channel & High Channel (QPSK)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1711.221	1778.966	1710	1780
-20		1711.126	1778.972	1710	1780
-10		1711.147	1778.963	1710	1780
0		1711.160	1778.983	1710	1780
10		1711.216	1778.985	1710	1780
20		1711.123	1778.962	1710	1780
30		1711.197	1778.977	1710	1780
40		1711.126	1778.978	1710	1780
50		1711.131	1778.980	1710	1780
50	L.V.=7.2	1711.218	1778.975	1710	1780
20	H.V.=8.4	1711.212	1778.981	1710	1780

20 MHz Bandwidth Low Channel & High Channel (16-QAM)					
Temperature	**Power Supplied**	**F_L**	**F_H**	**F_L Limit**	**F_H Limit**
(℃)	**(V_{DC})**	**(MHz)**	**(MHz)**	**(MHz)**	**(MHz)**
-30	7.4	1711.121	1778.983	1710	1780
-20		1711.199	1778.972	1710	1780
-10		1711.132	1778.976	1710	1780
0		1711.163	1778.979	1710	1780
10		1711.210	1778.978	1710	1780
20		1711.183	1778.962	1710	1780
30		1711.168	1778.969	1710	1780
40		1711.167	1778.973	1710	1780
50		1711.145	1778.968	1710	1780
50	L.V.=7.2	1711.171	1778.980	1710	1780
20	H.V.=8.4	1711.176	1778.982	1710	1780

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with "★".

2. The test data was only valid for the test sample(s).

3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor k=2 with the 95.45% confidence interval.

******* END OF REPORT *******