

Appendix B

WCDMA Band II & IV & V



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Channel	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	21.58	22.91	33.00	PASS
Band II	9400	21.55	22.88	33.00	PASS
Band II	9538	21.57	22.9	33.00	PASS
Band IV	1312	21.54	22.5	30.00	PASS
Band IV	1413	21.46	22.42	30.00	PASS
Band IV	1513	21.50	22.46	30.00	PASS

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	23.12	21.5	38.45	PASS
Band V	4182	23.04	21.42	38.45	PASS
Band V	4233	23.02	21.4	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



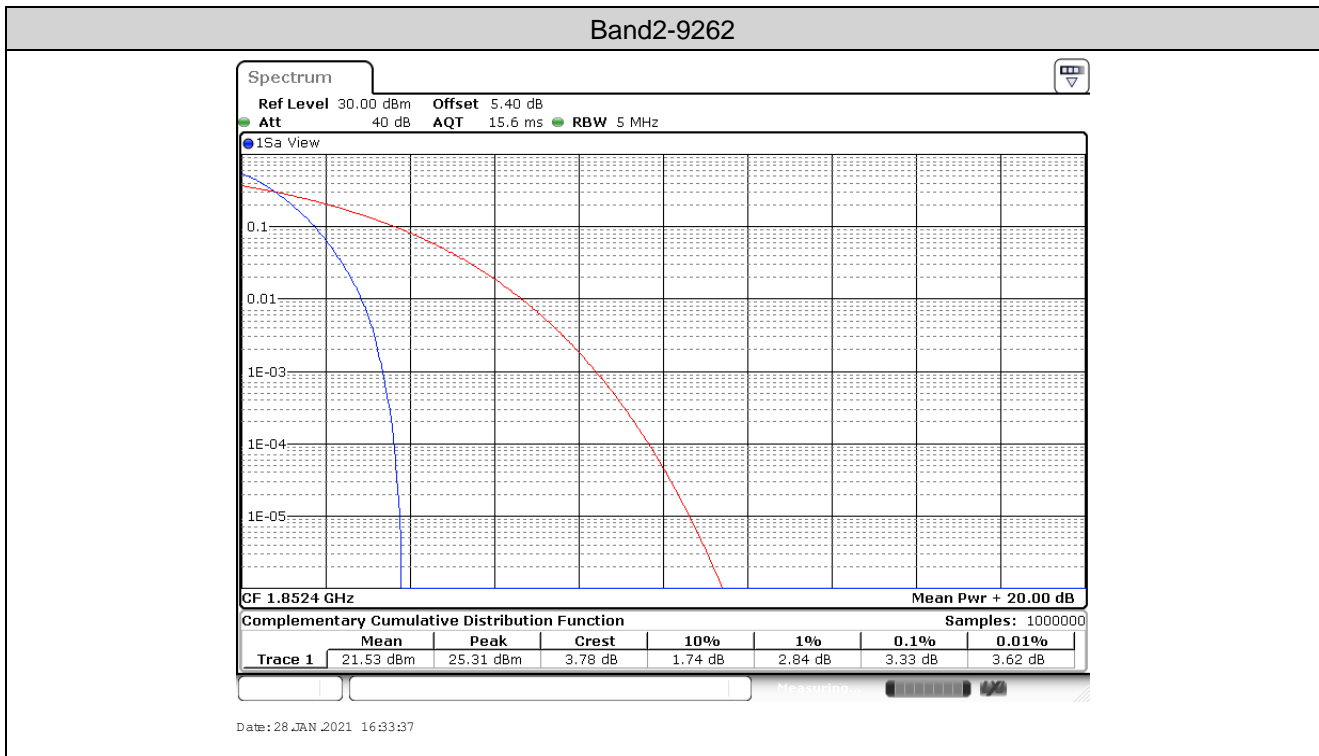
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.33	13	PASS
Band2	9400	3.33	13	PASS
Band2	9538	3.3	13	PASS
Band4	1312	3.39	13	PASS
Band4	1413	3.39	13	PASS
Band4	1513	3.33	13	PASS
Band5	4132	3.07	13	PASS
Band5	4182	3.13	13	PASS
Band5	4233	3.13	13	PASS

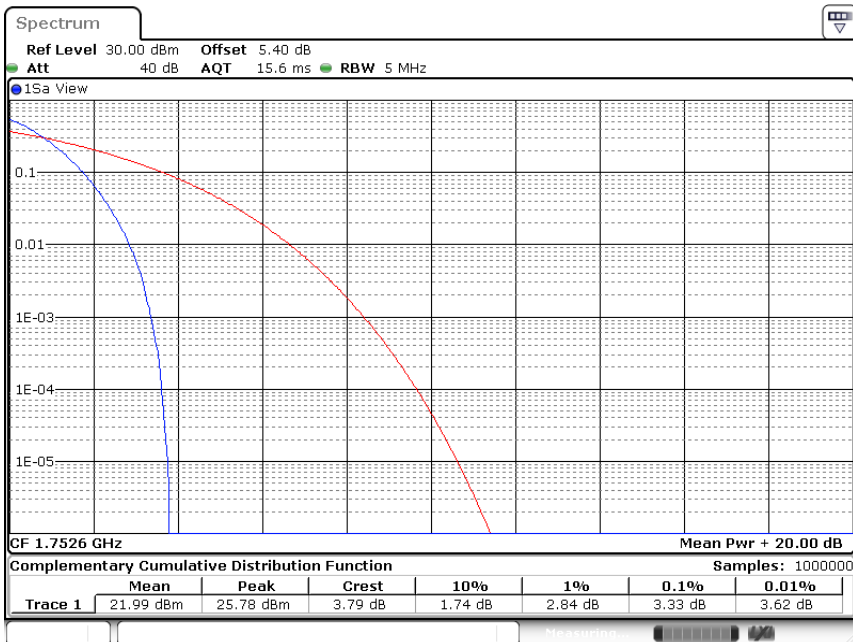
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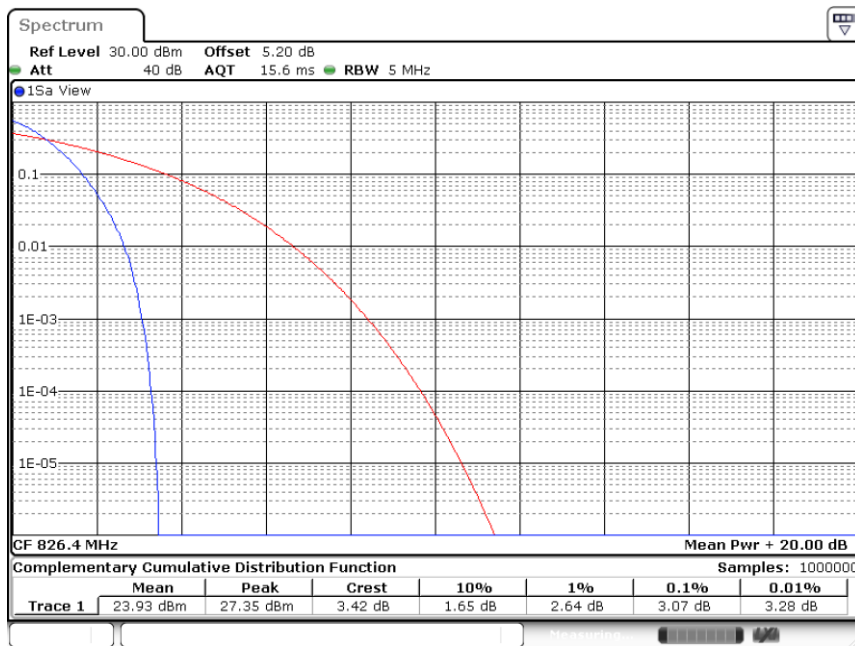
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Band5-4132



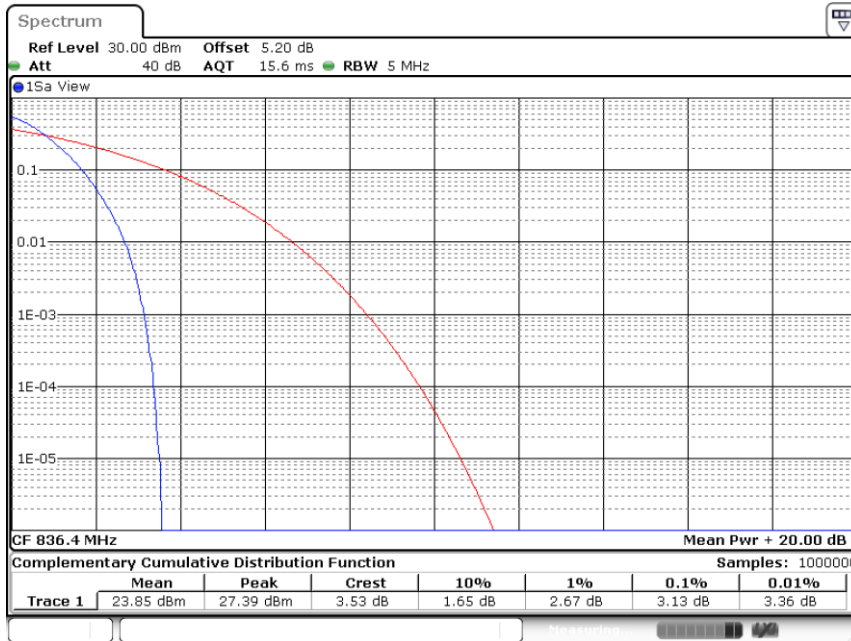
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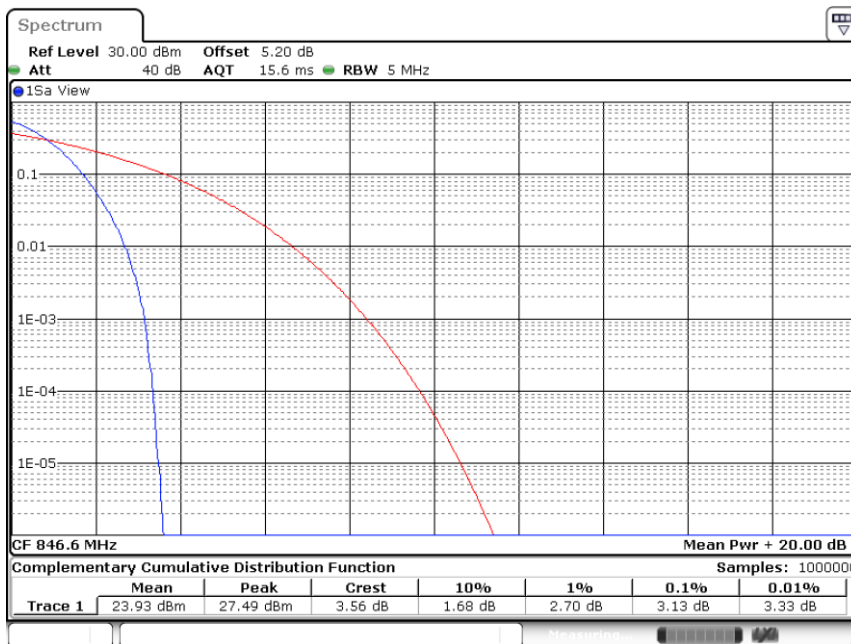
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Band5-4233



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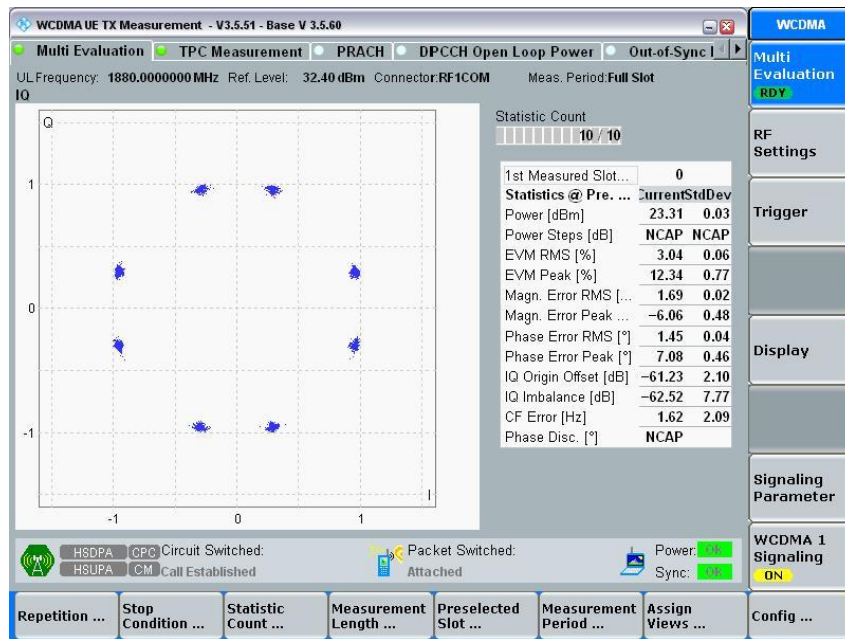
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3. Modulation Characteristics

3.1. Test Band = WCDMA Band II

3.1.1. Test Mode = UMTS/TM1

3.1.1.1. Test Channel = MCH



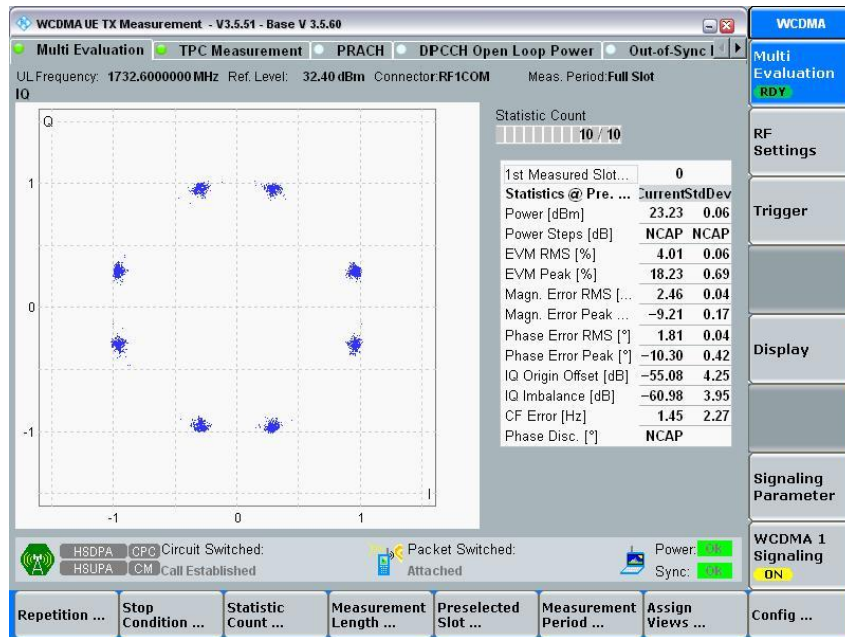
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3.2. Test Band = WCDMA Band IV

3.2.1. Test Mode = UMTS/TM1

3.2.1.1. Test Channel = MCH



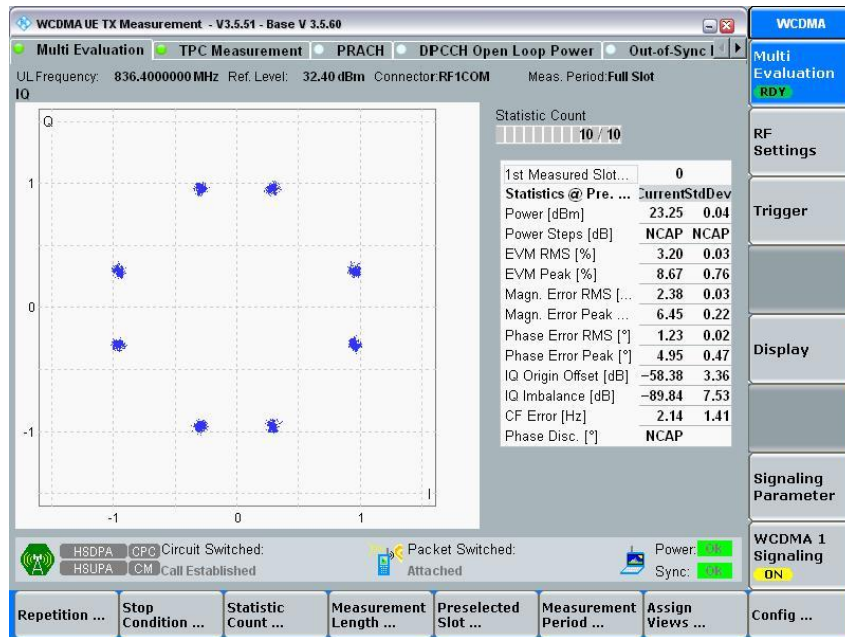
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3.3. Test Band = WCDMA Band V

3.3.1. Test Mode = UMTS/TM1

3.3.1.1. Test Channel = MCH



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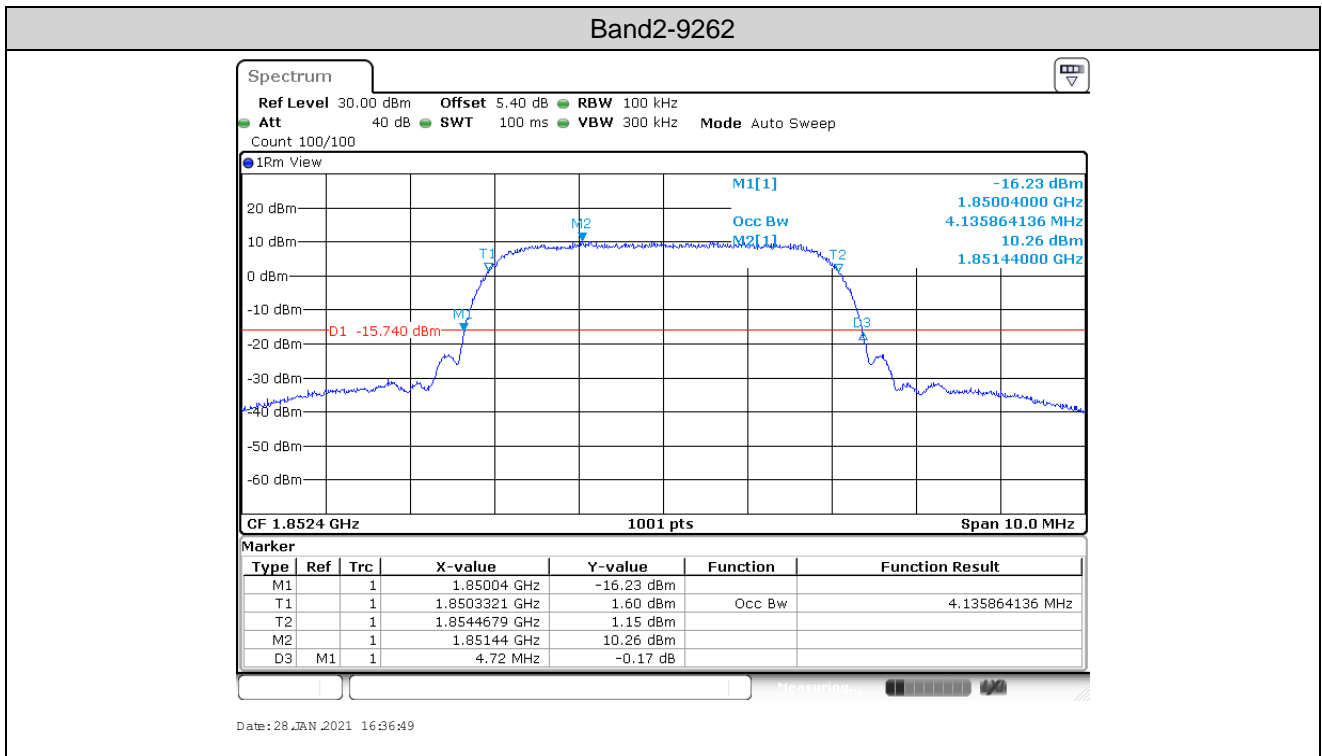
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.136	4.720	---	PASS
Band2	9400	4.116	4.710	---	PASS
Band2	9538	4.126	4.710	---	PASS
Band4	1312	4.126	4.700	---	PASS
Band4	1413	4.126	4.720	---	PASS
Band4	1513	4.126	4.720	---	PASS
Band5	4132	4.126	4.740	---	PASS
Band5	4182	4.126	4.730	---	PASS
Band5	4233	4.136	4.740	---	PASS

4.2. Test Plots

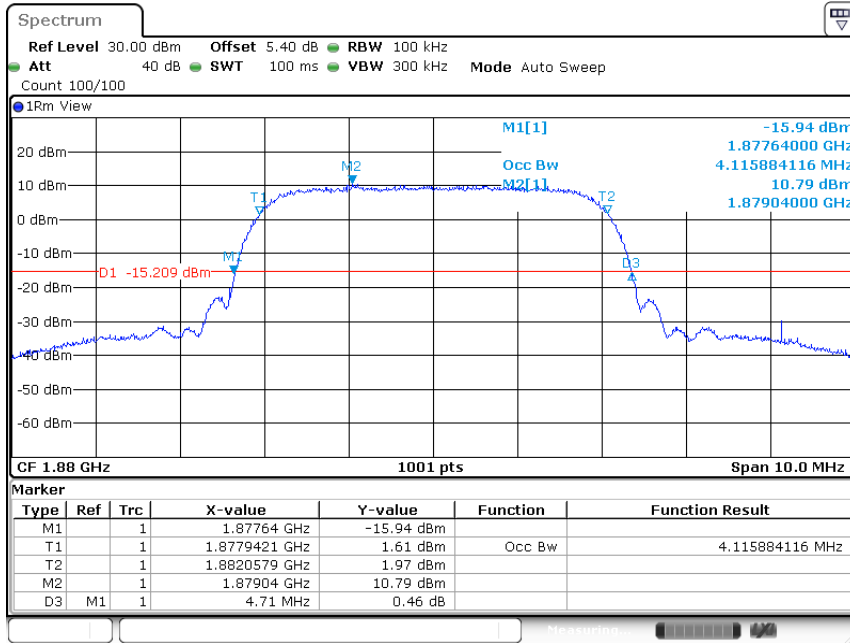


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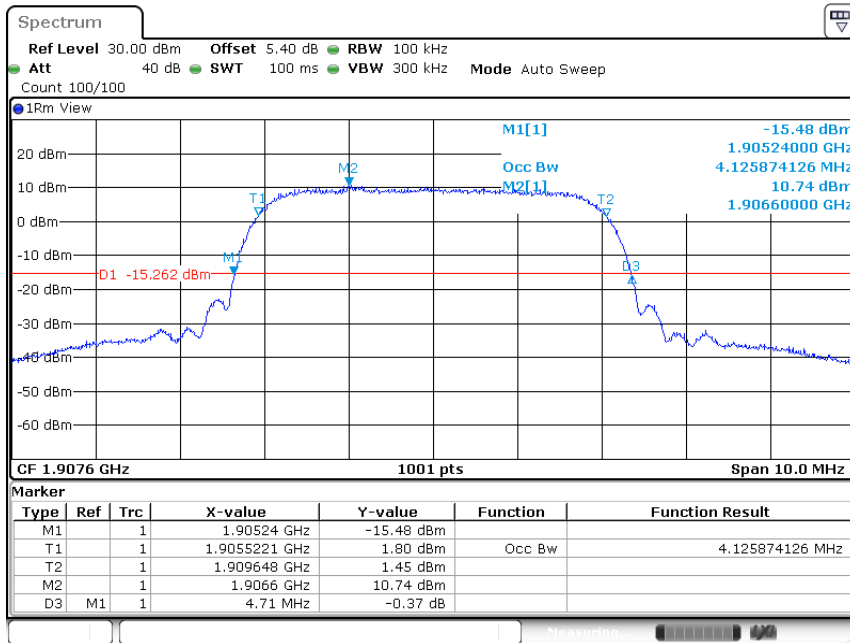
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Band2-9538



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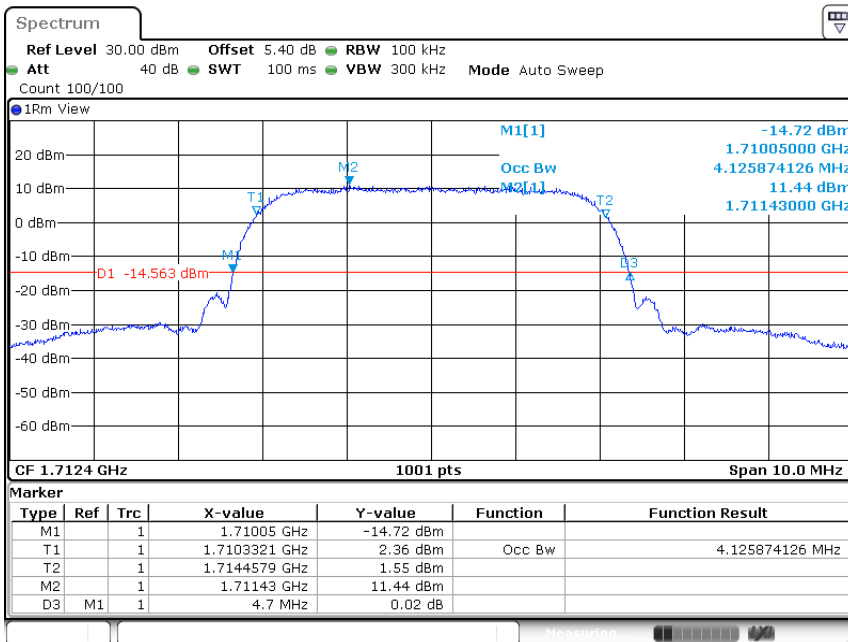


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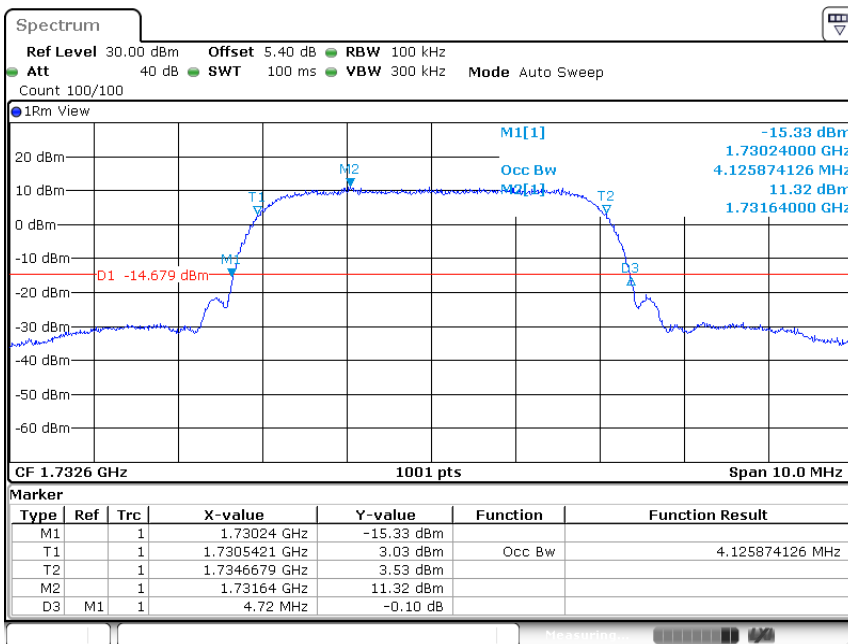
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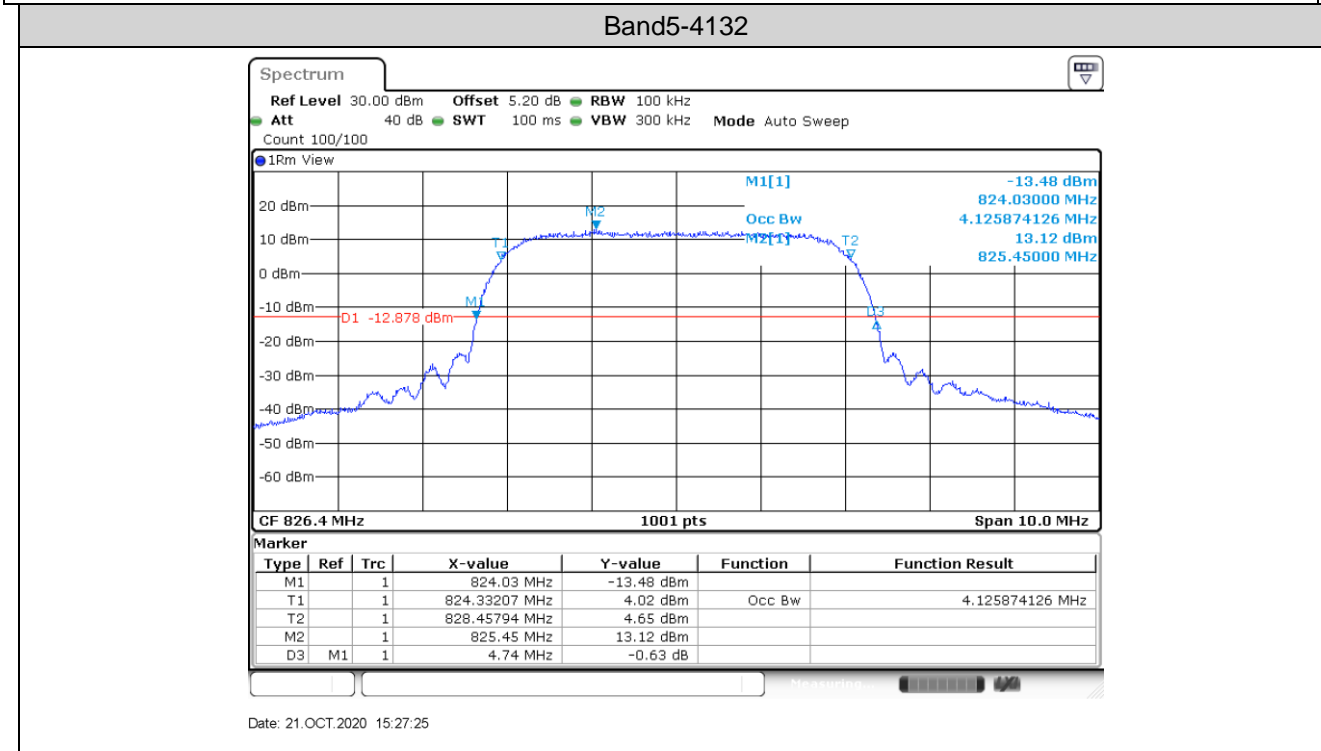
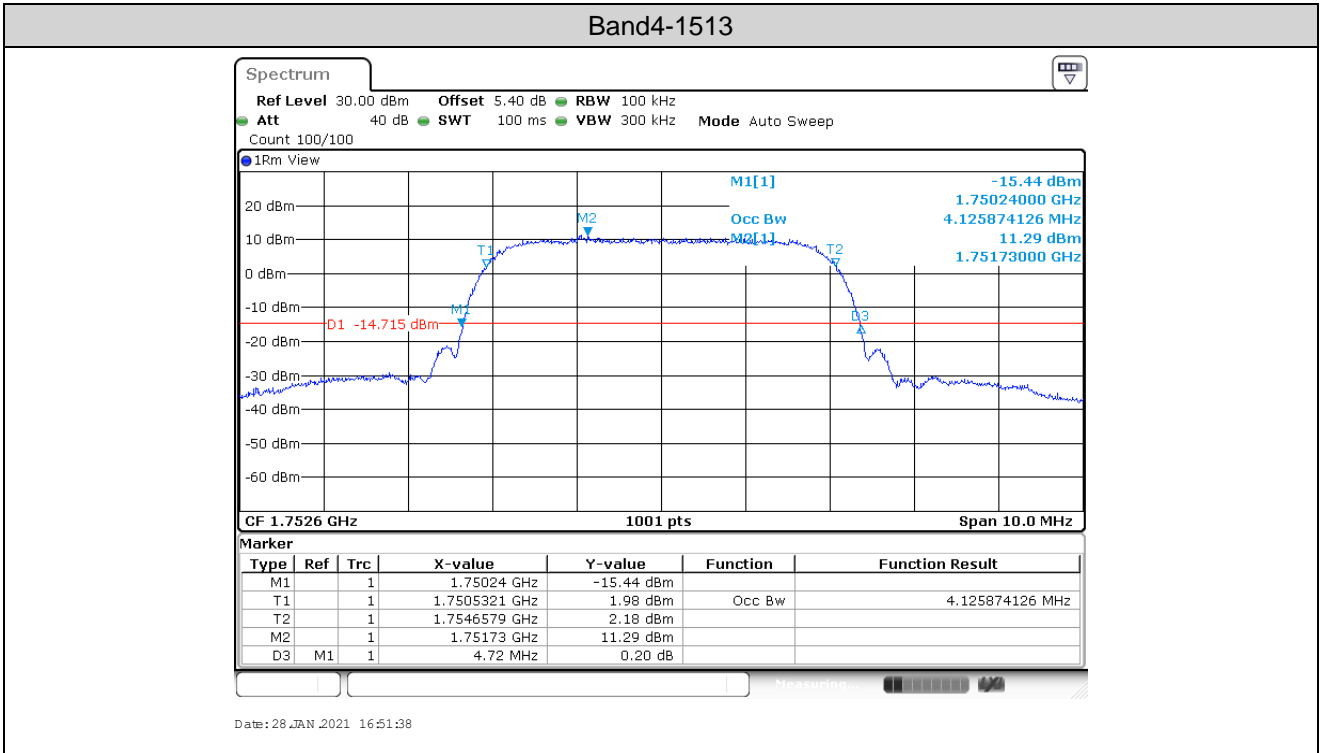
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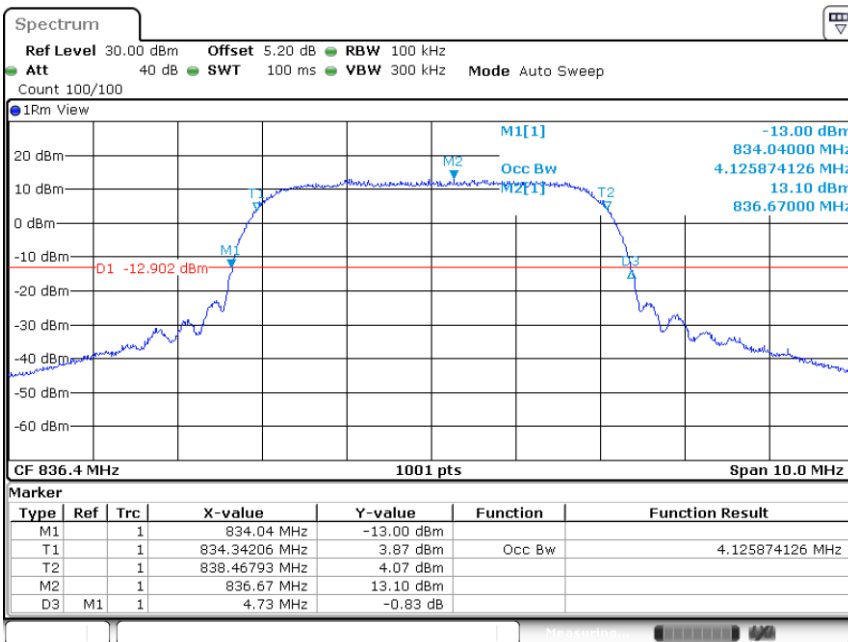


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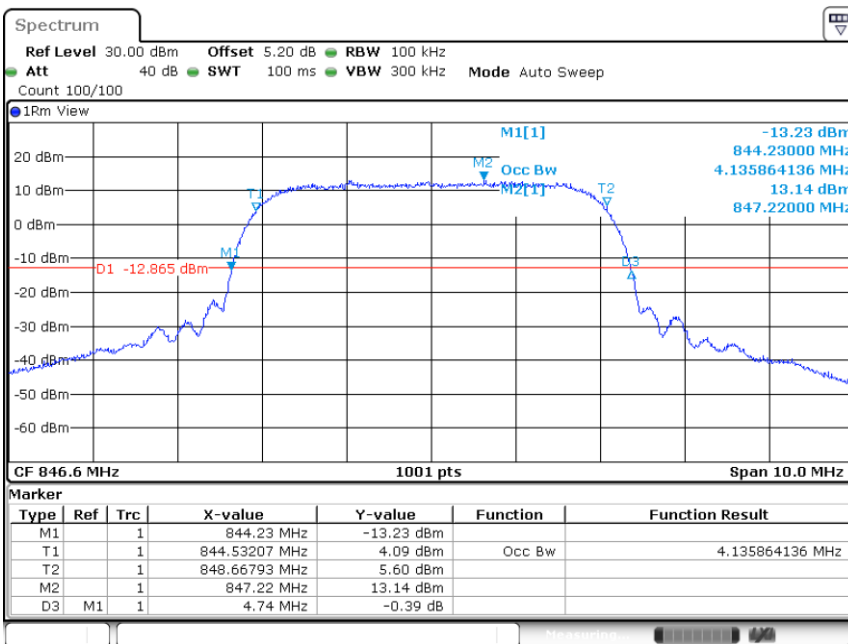
SGS-CSTC Standards Technical Services Co., Ltd. No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band5-4182



Date: 21.OCT.2020 15:27:47

Band5-4233



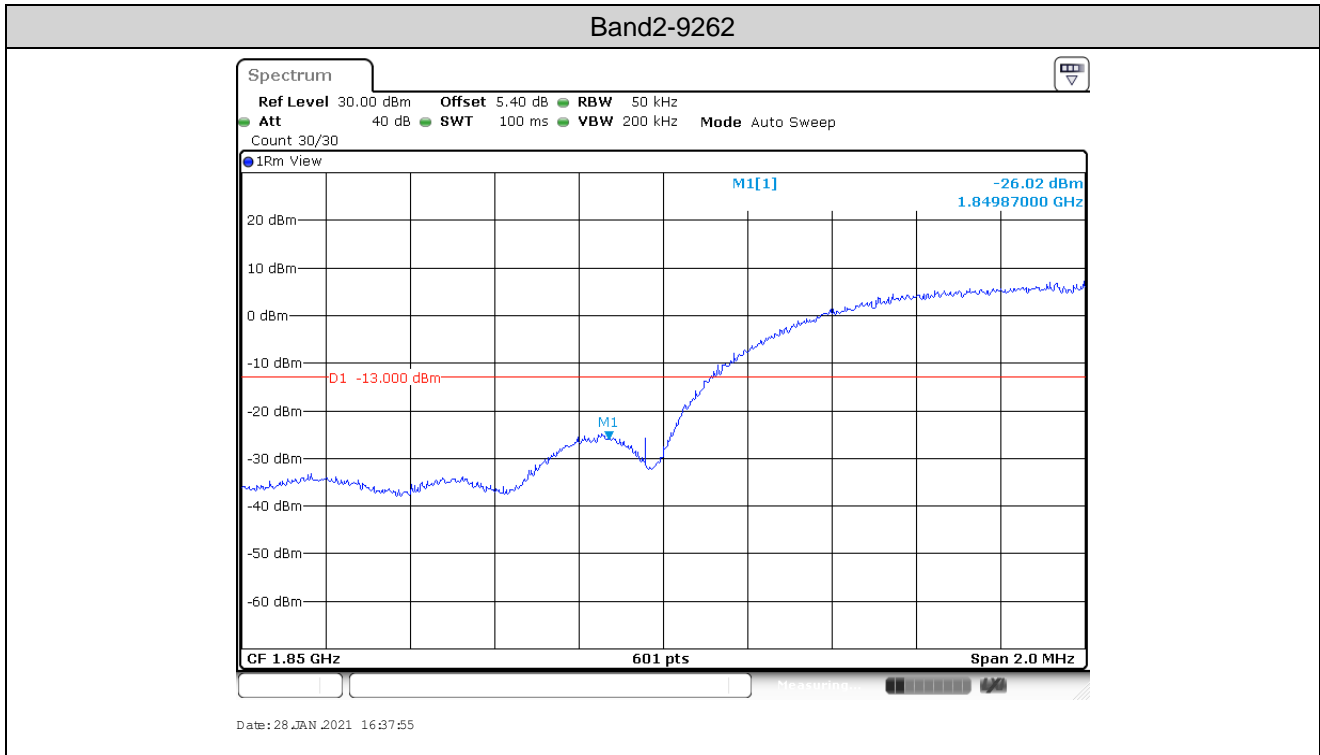
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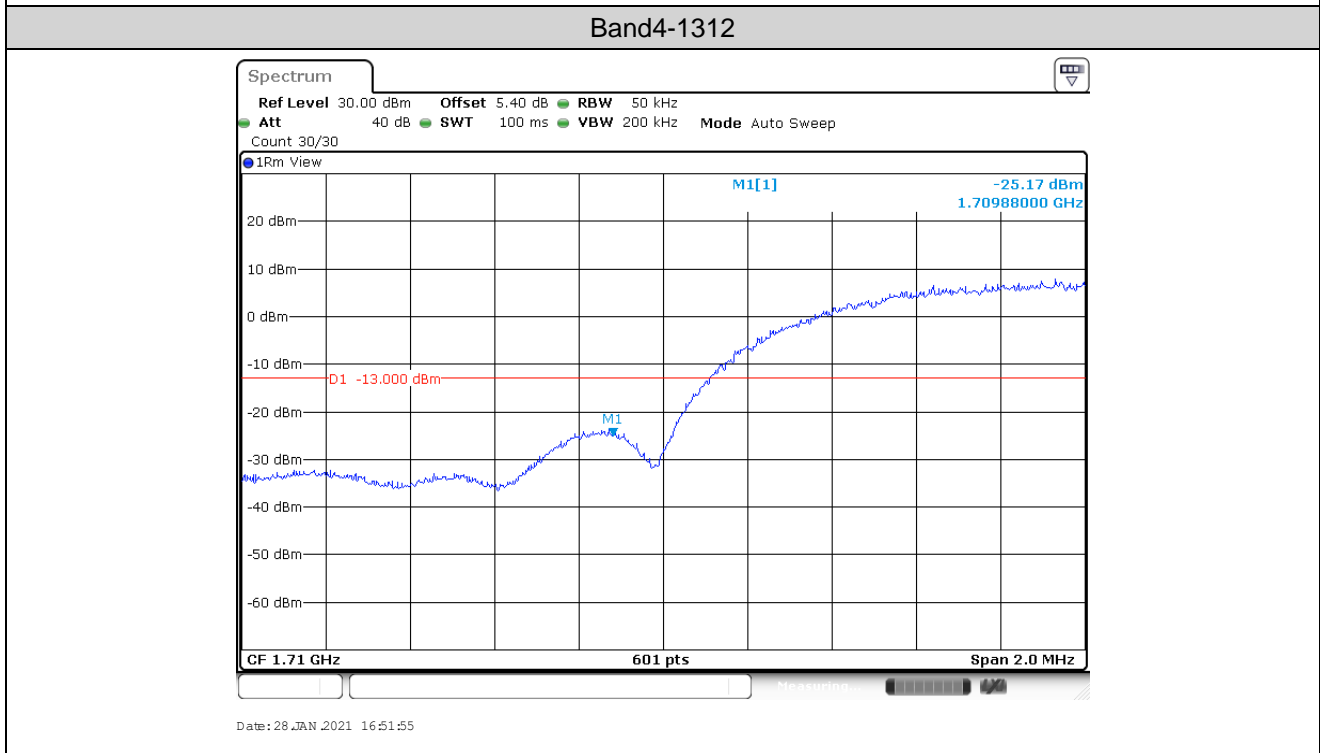
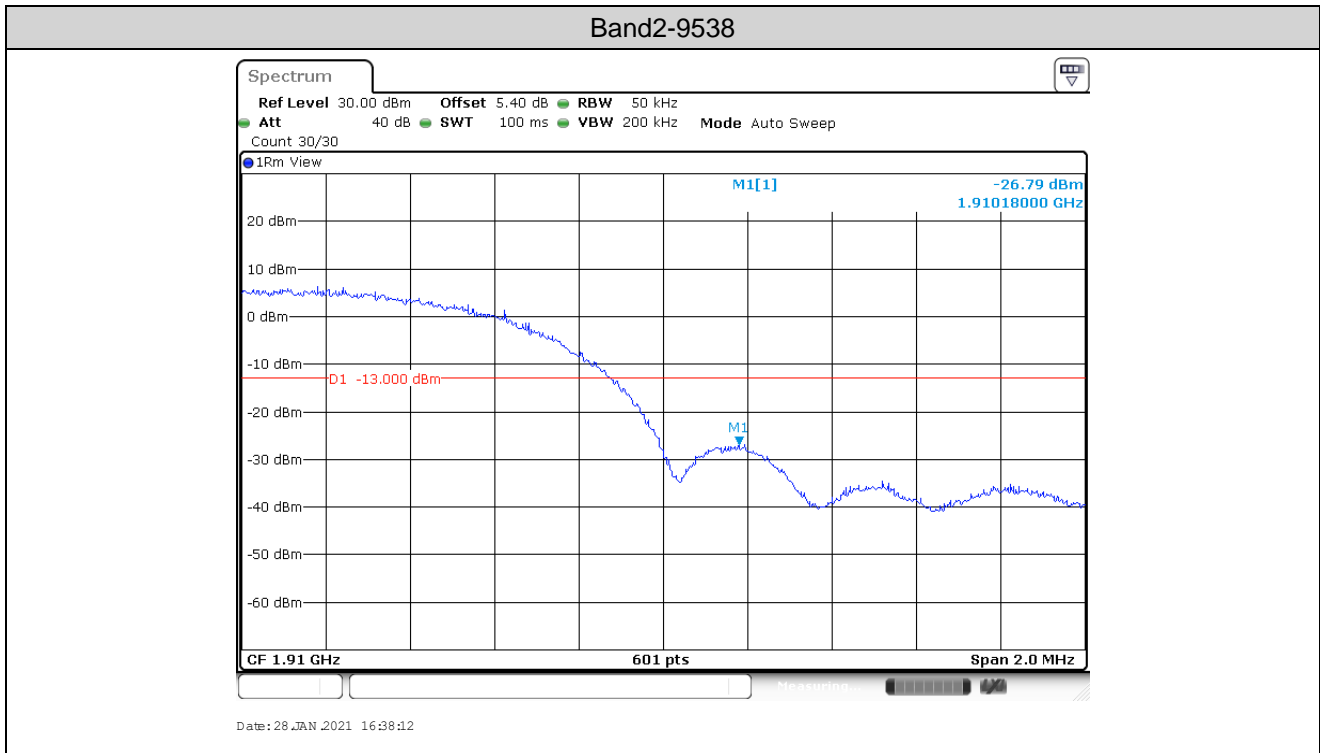
5. Band Edge Compliance

5.1. Test Plots



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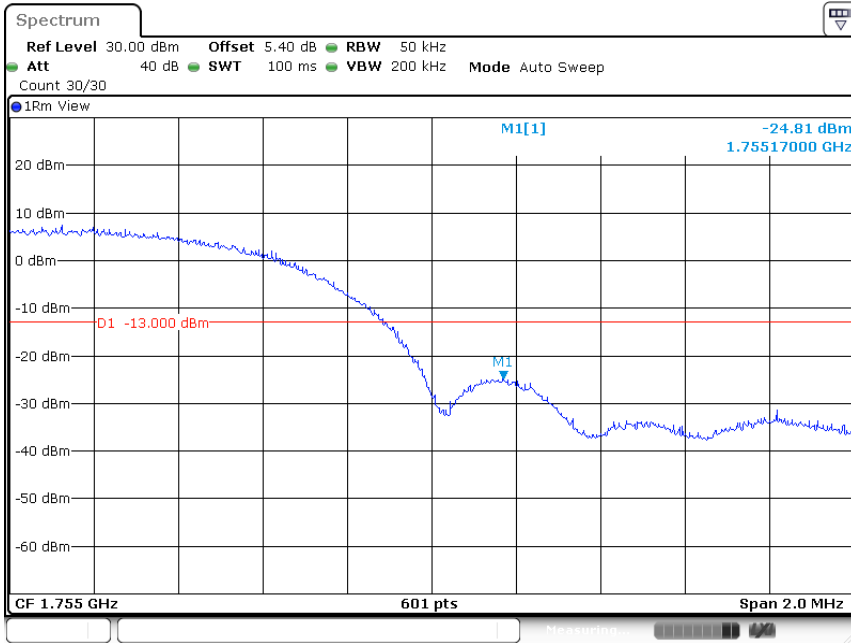


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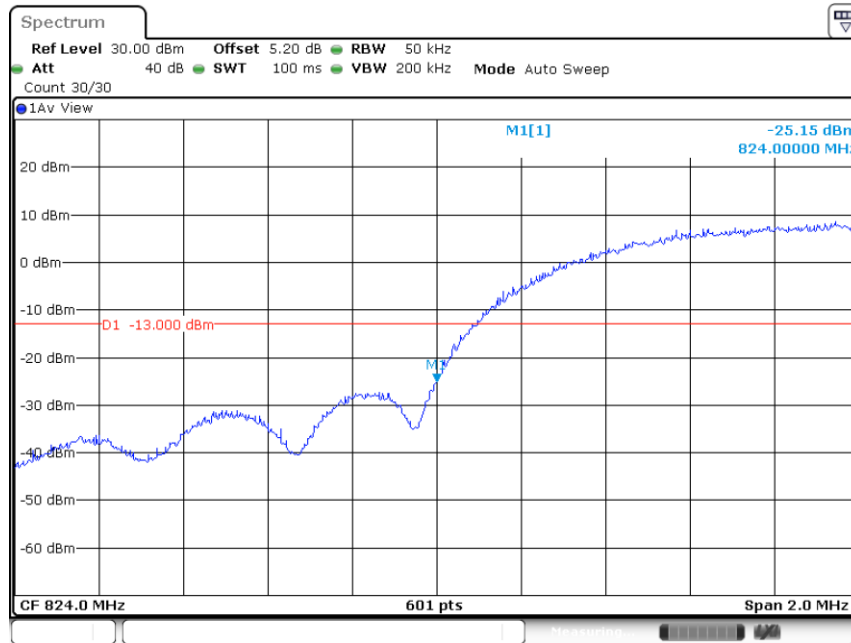
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Band4-1513



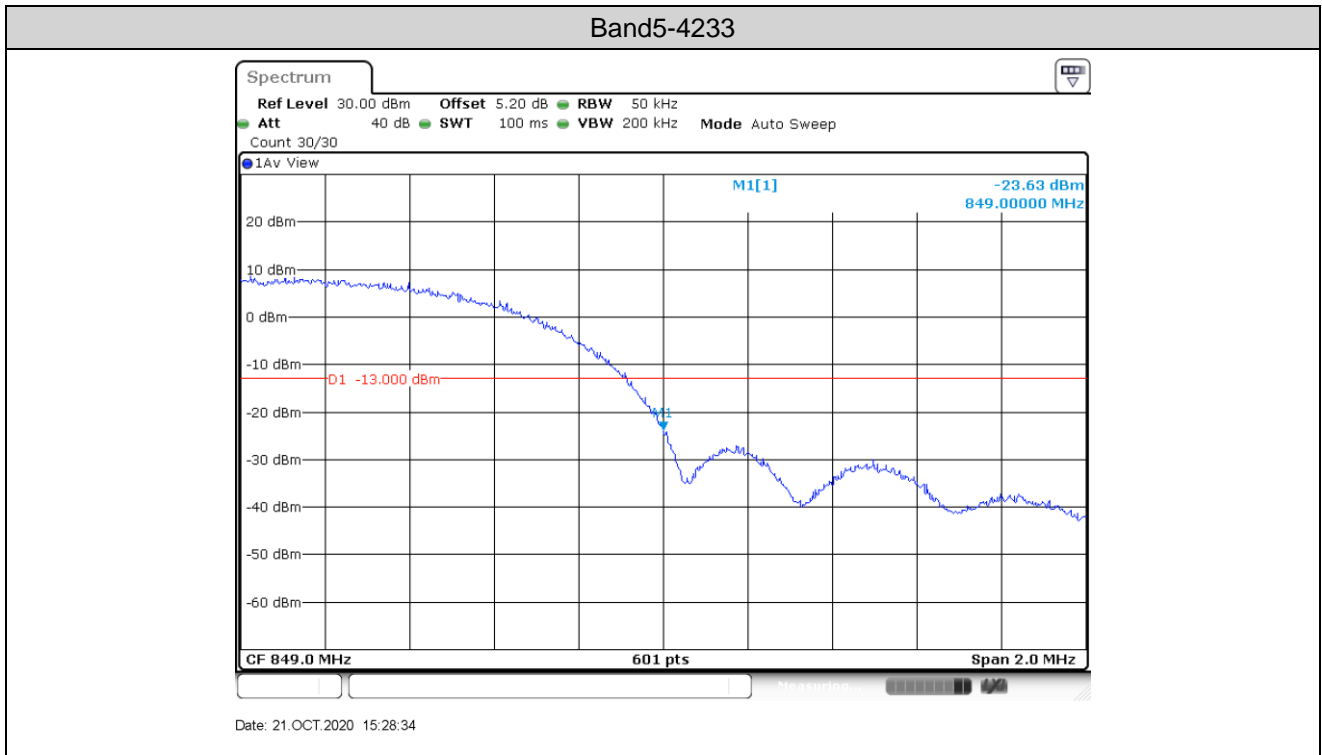
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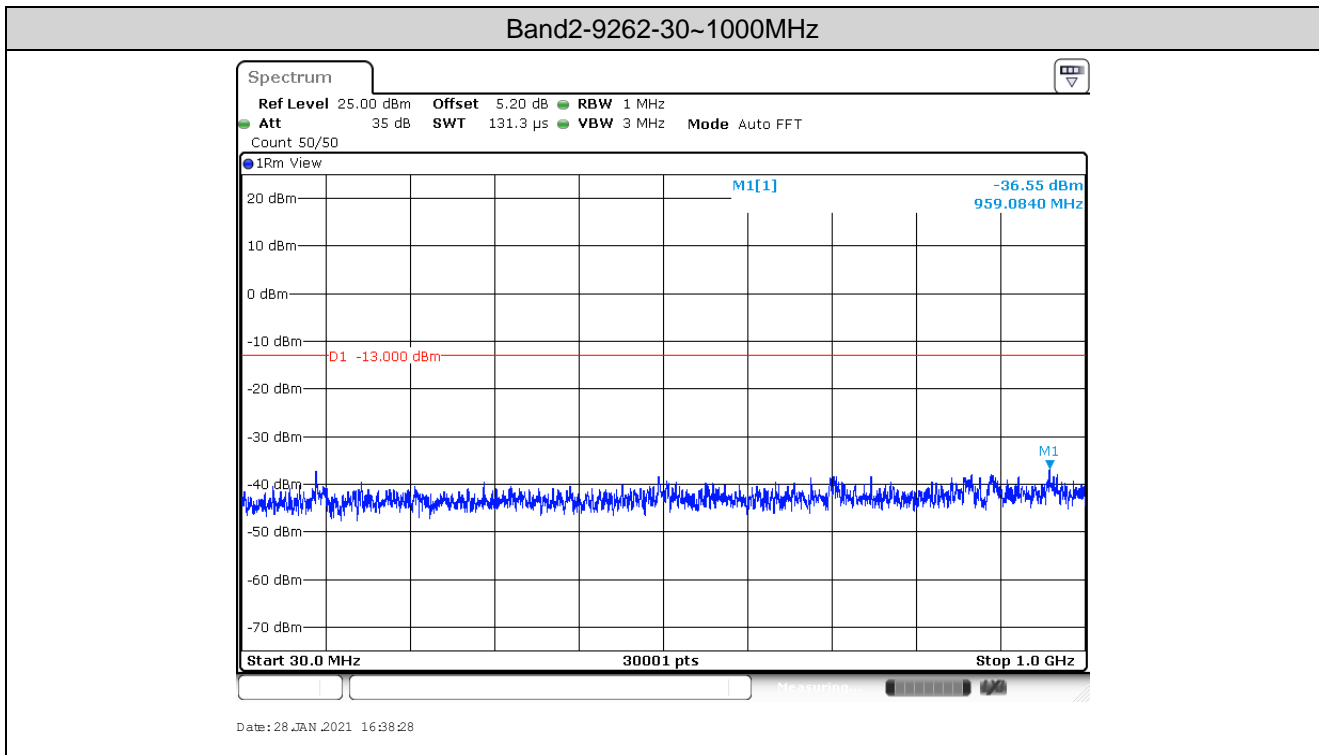
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

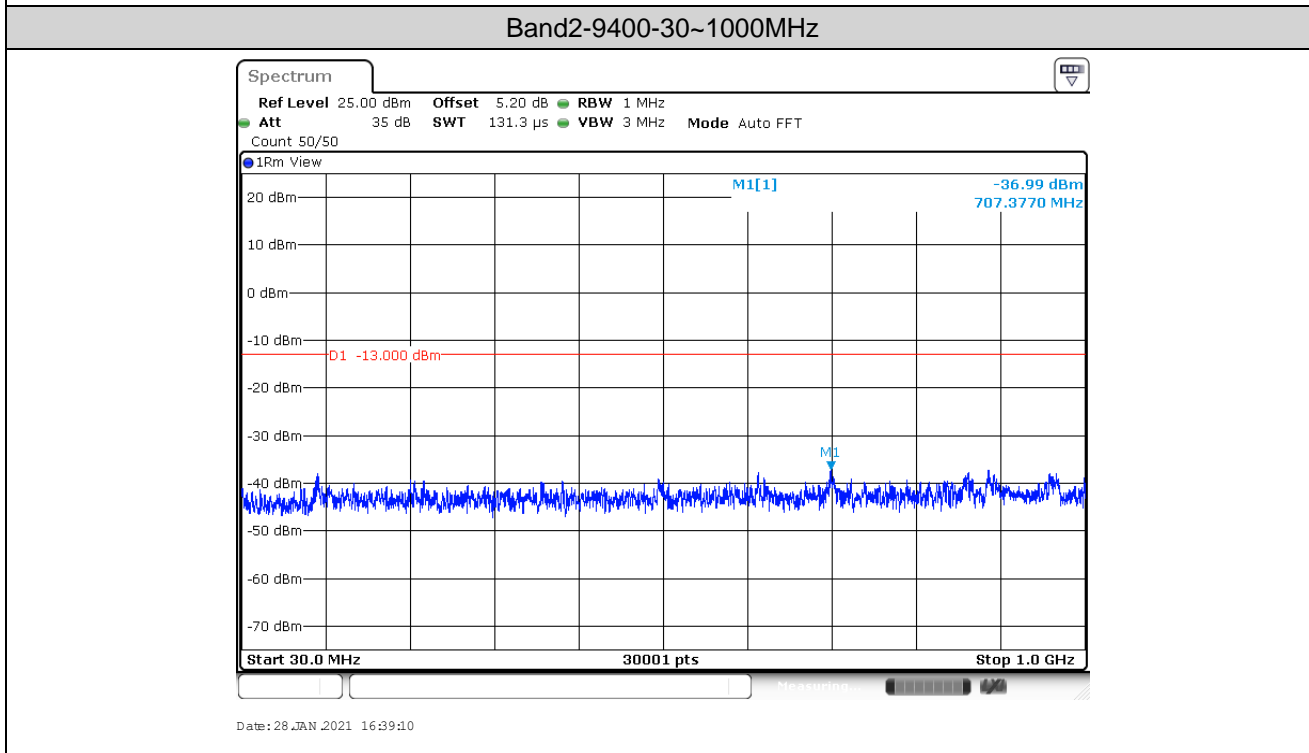
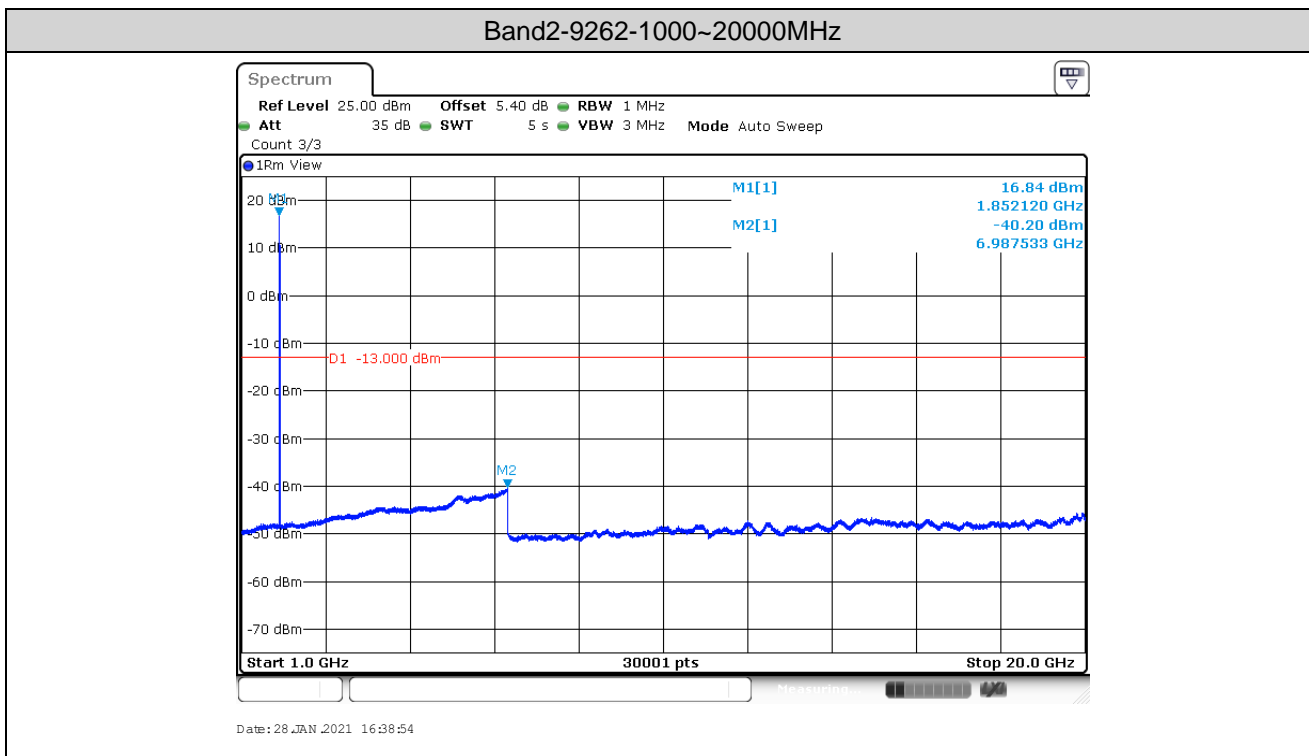
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



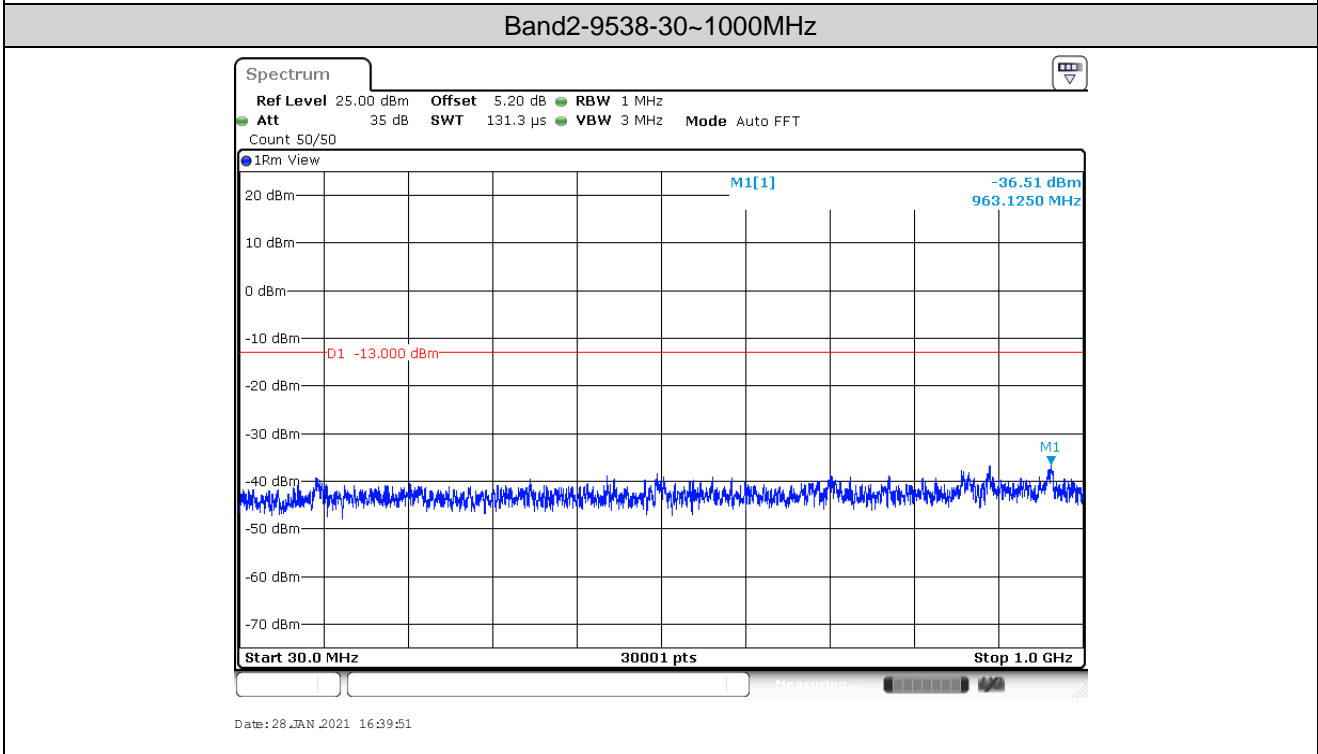
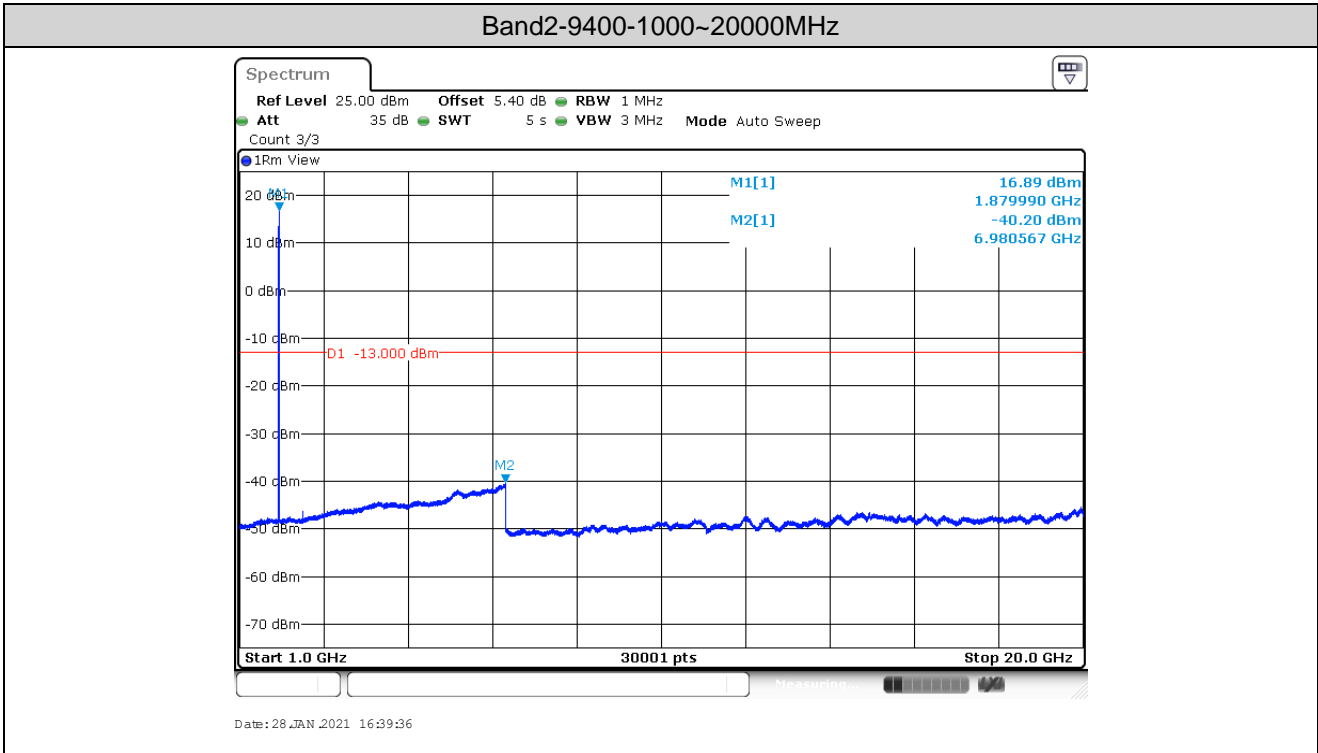
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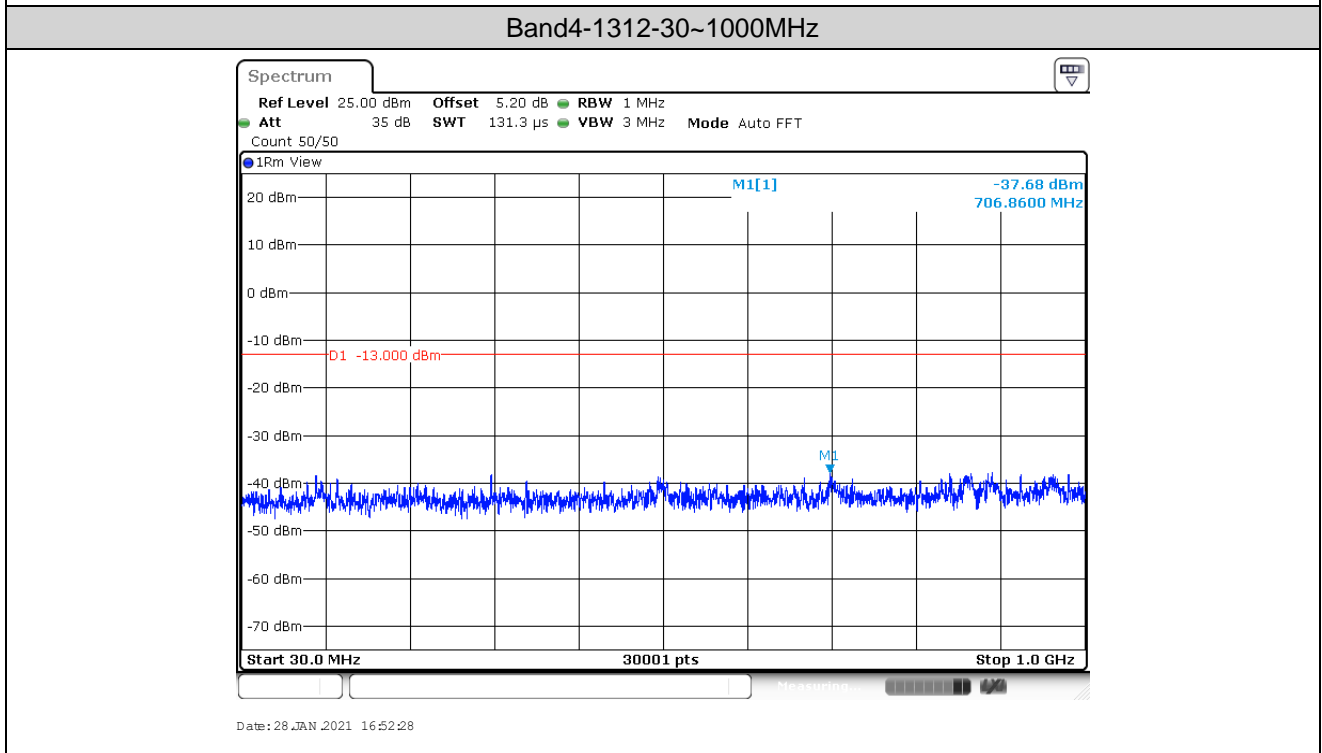
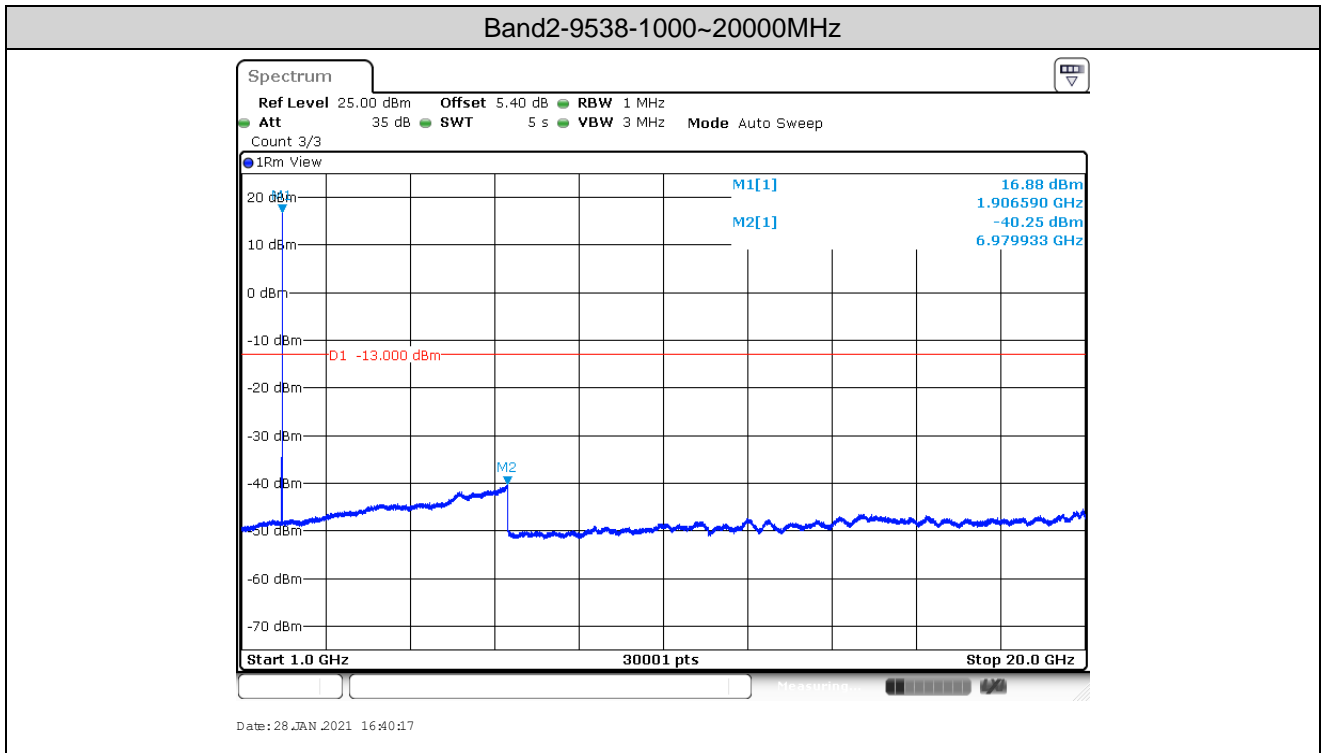
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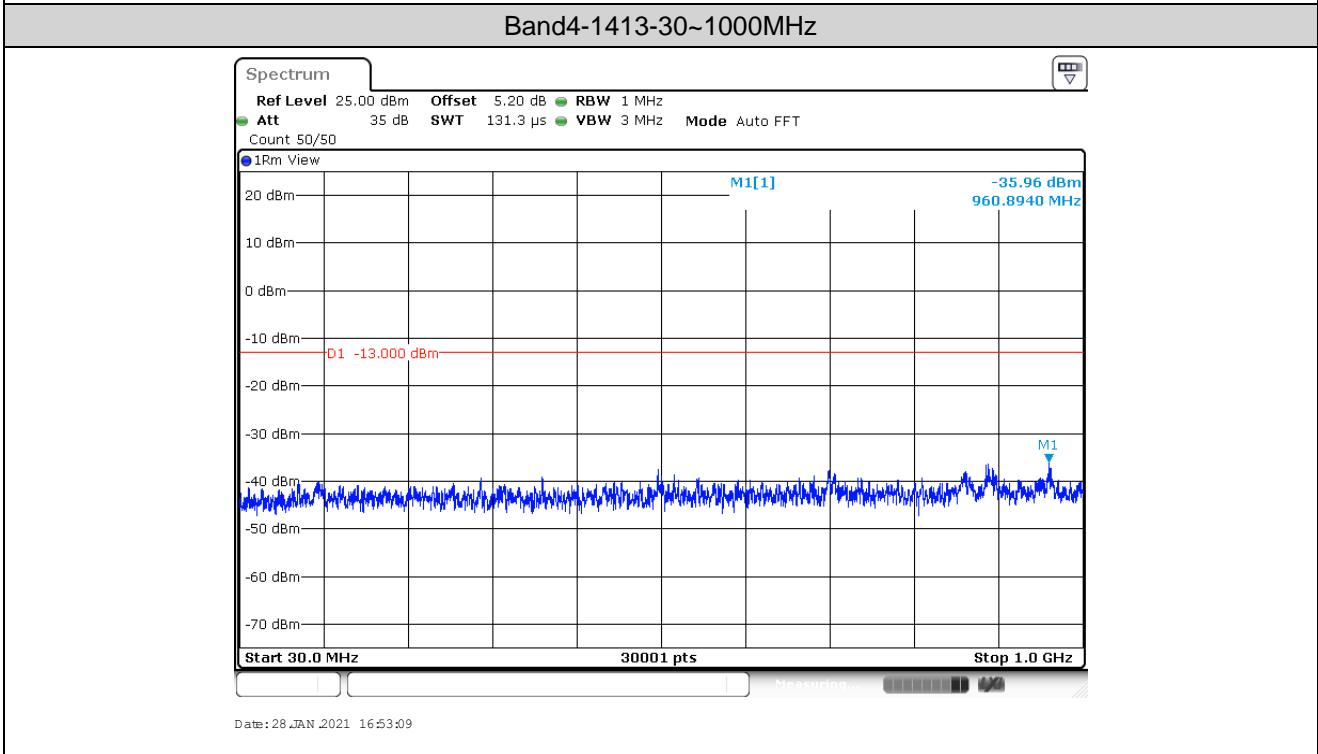
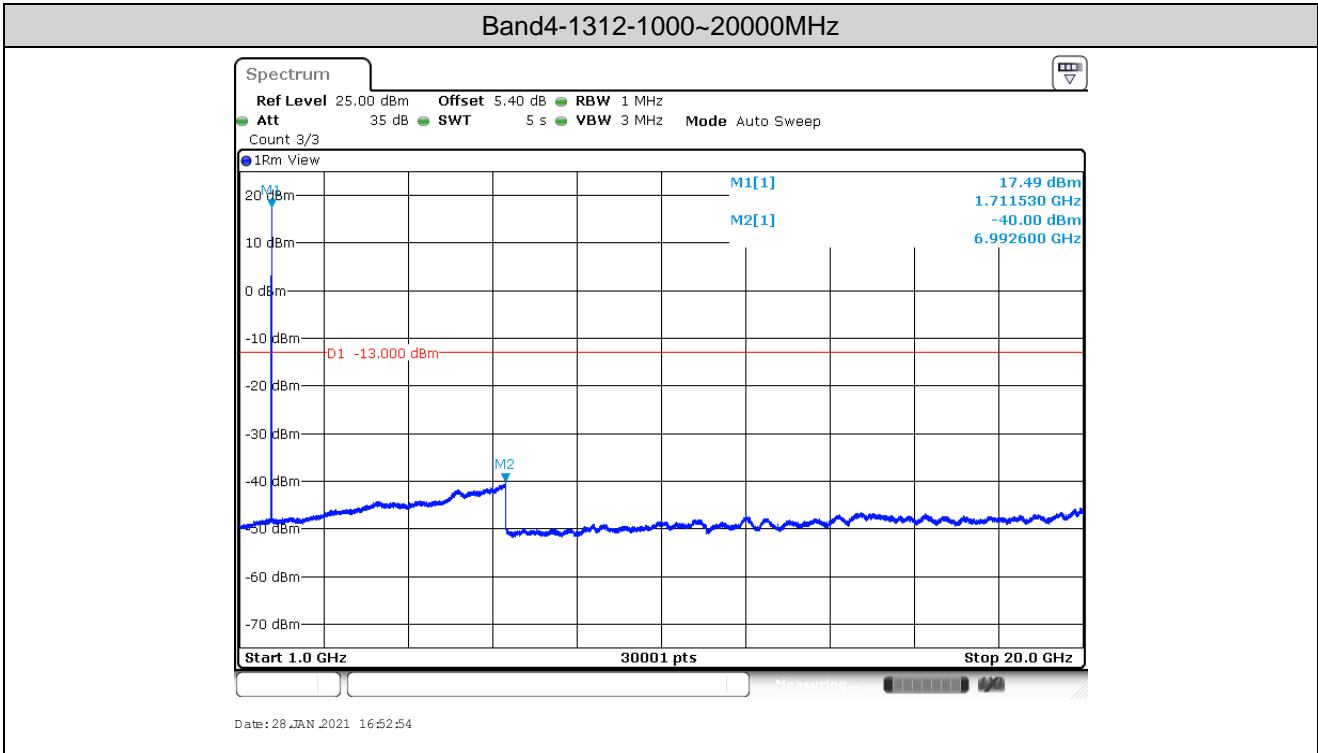
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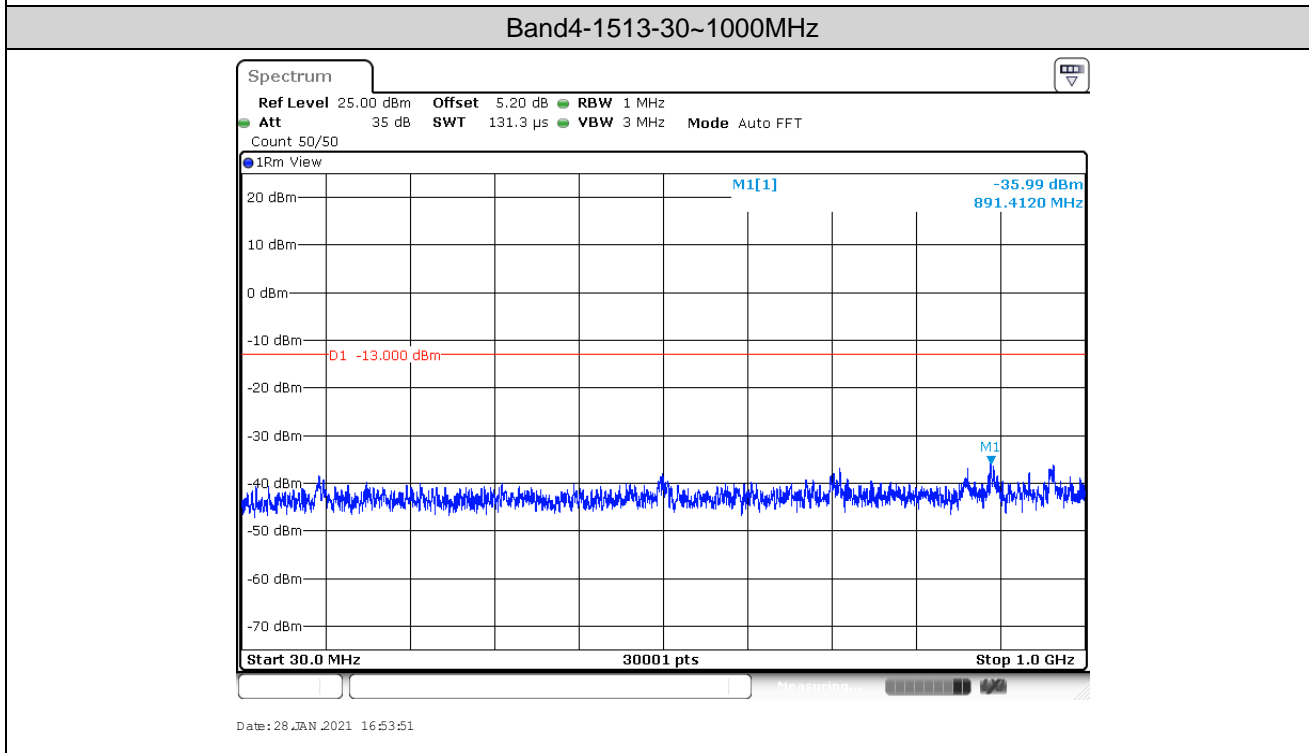
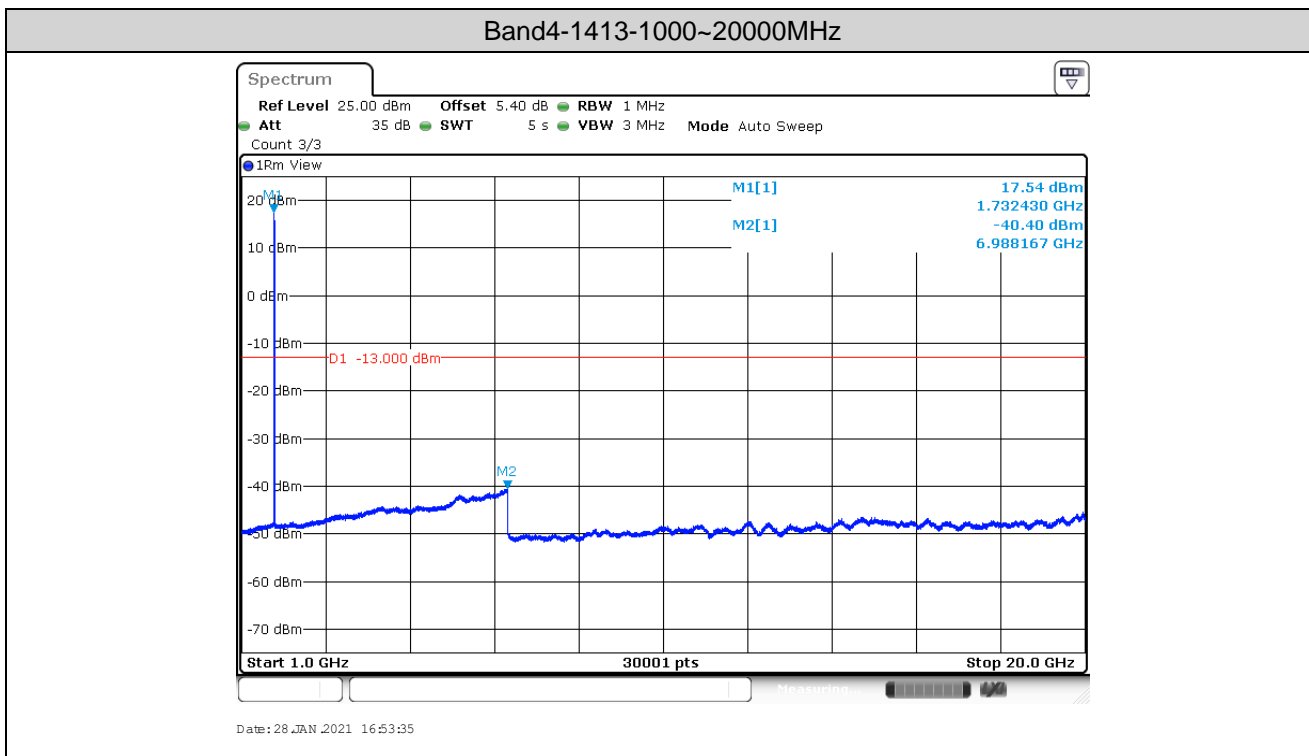
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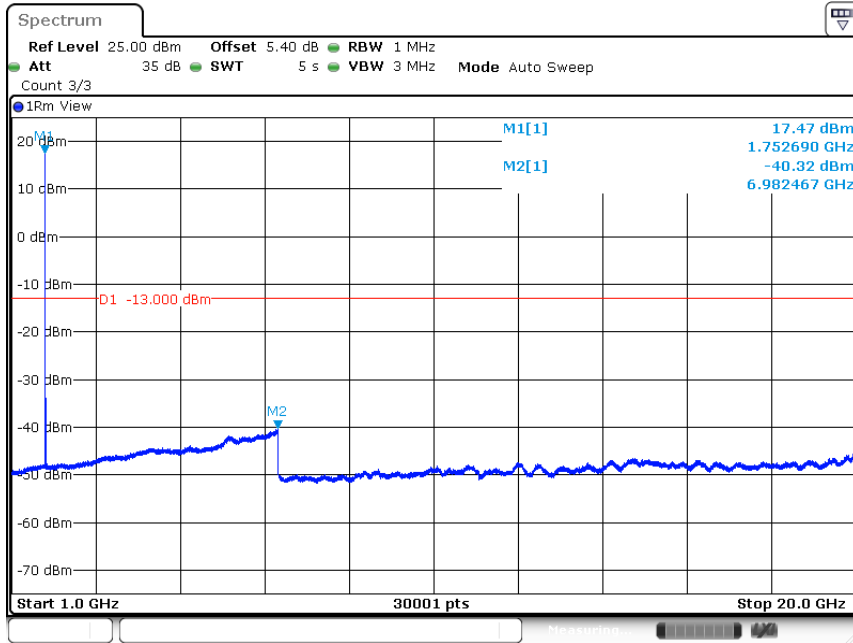
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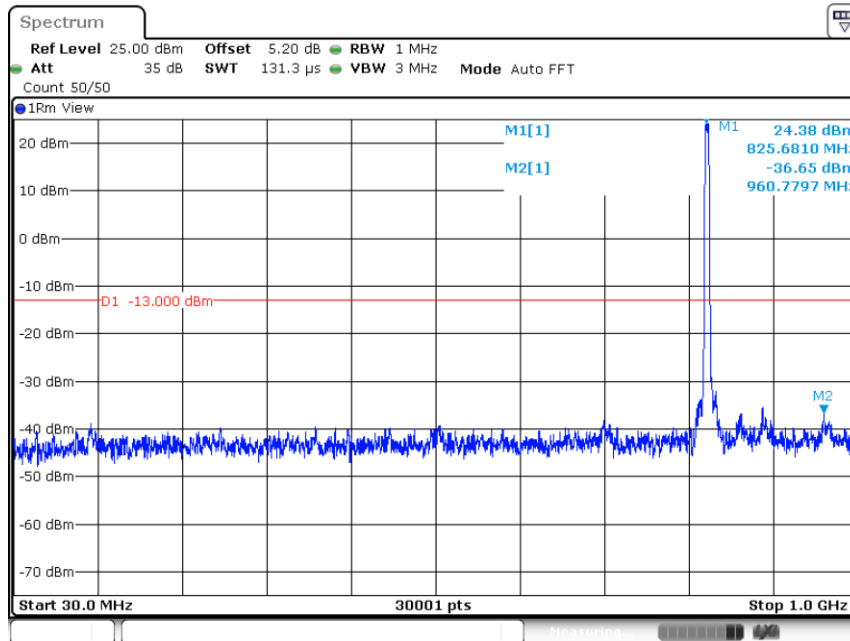
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Band4-1513-1000~20000MHz



Date: 28 JAN 2021 16:54:17

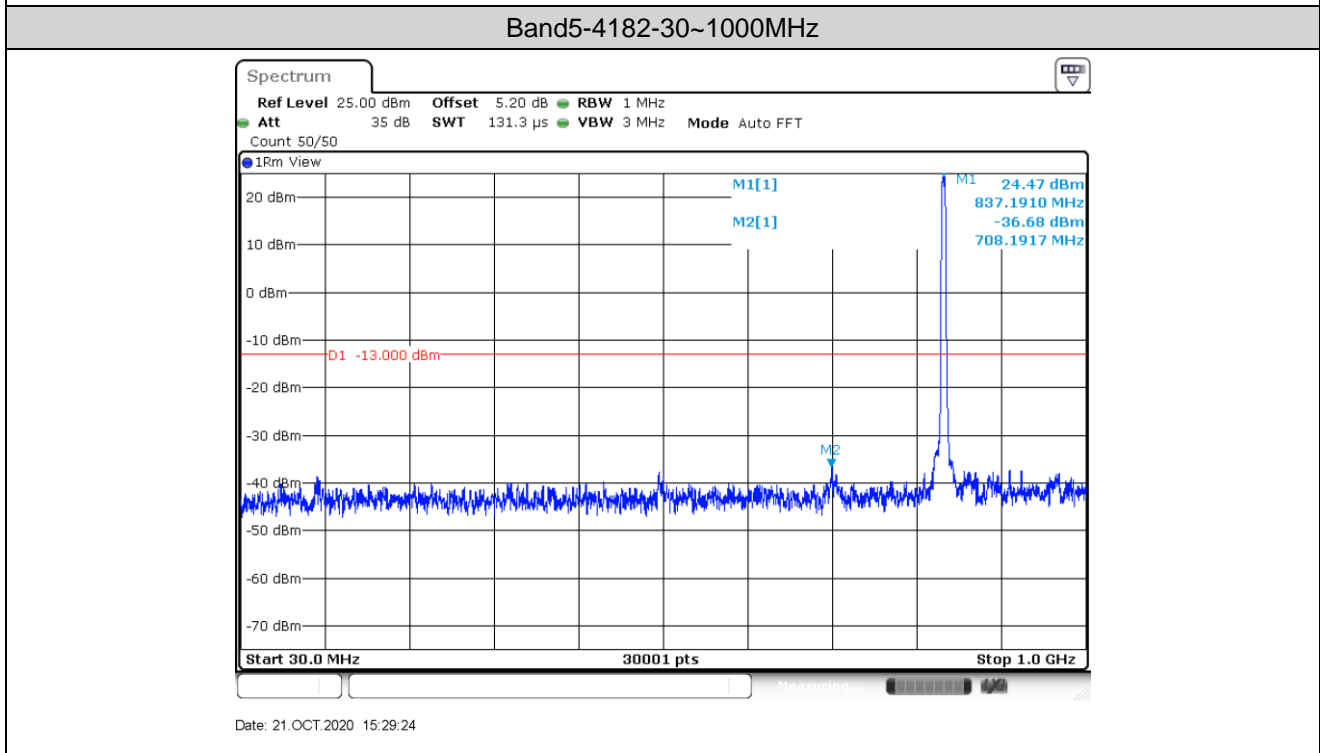
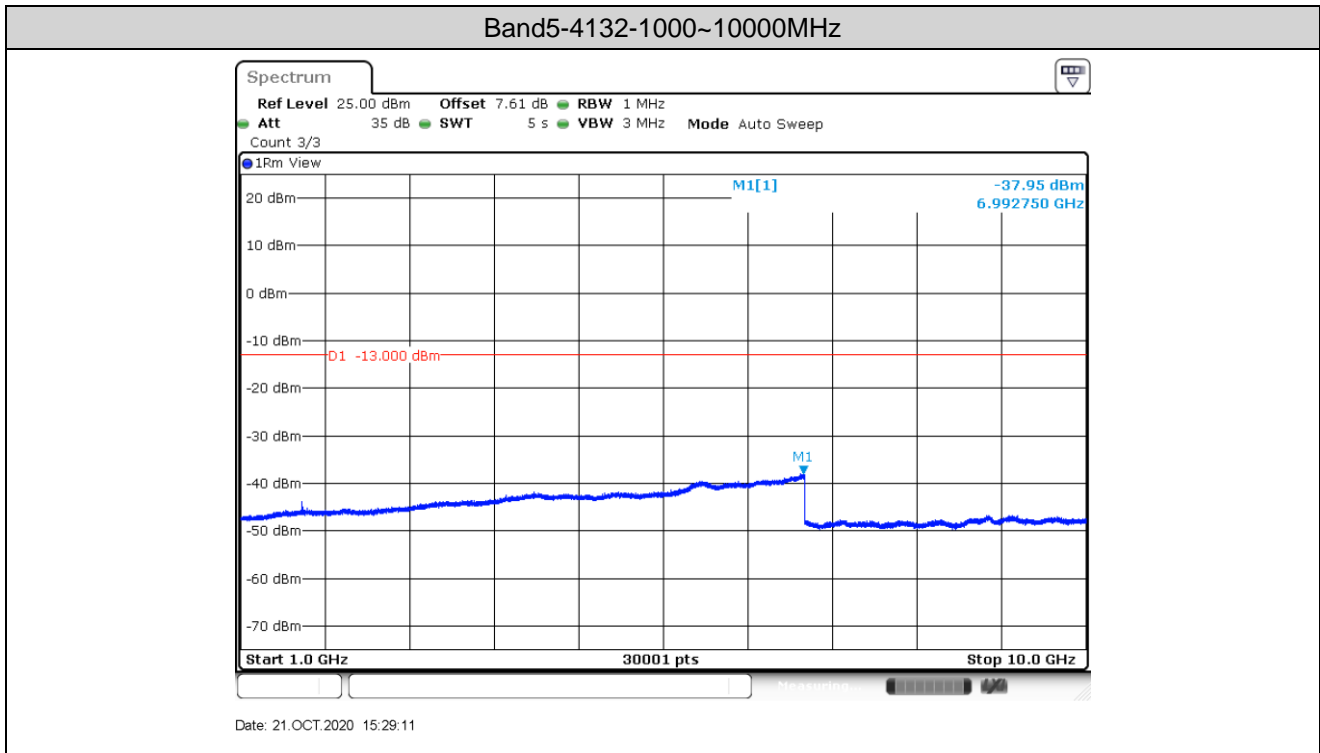
Band5-4132-30~1000MHz



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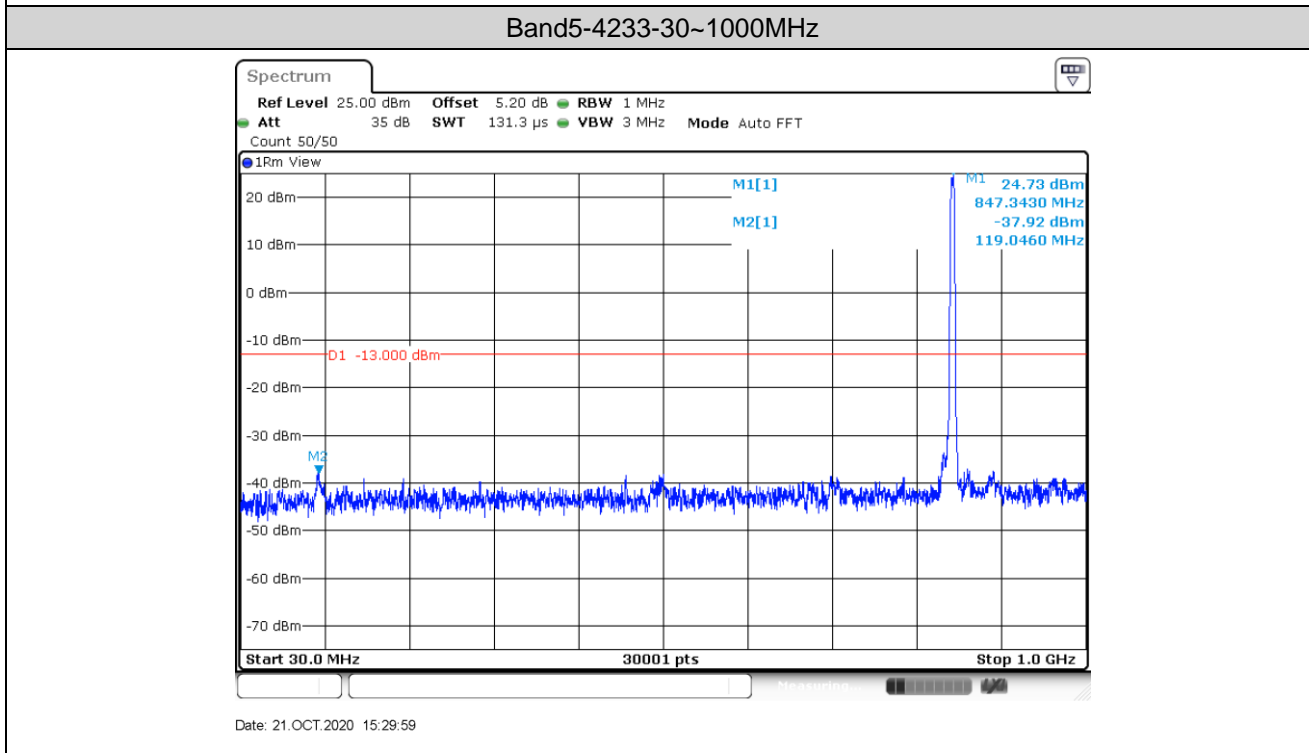
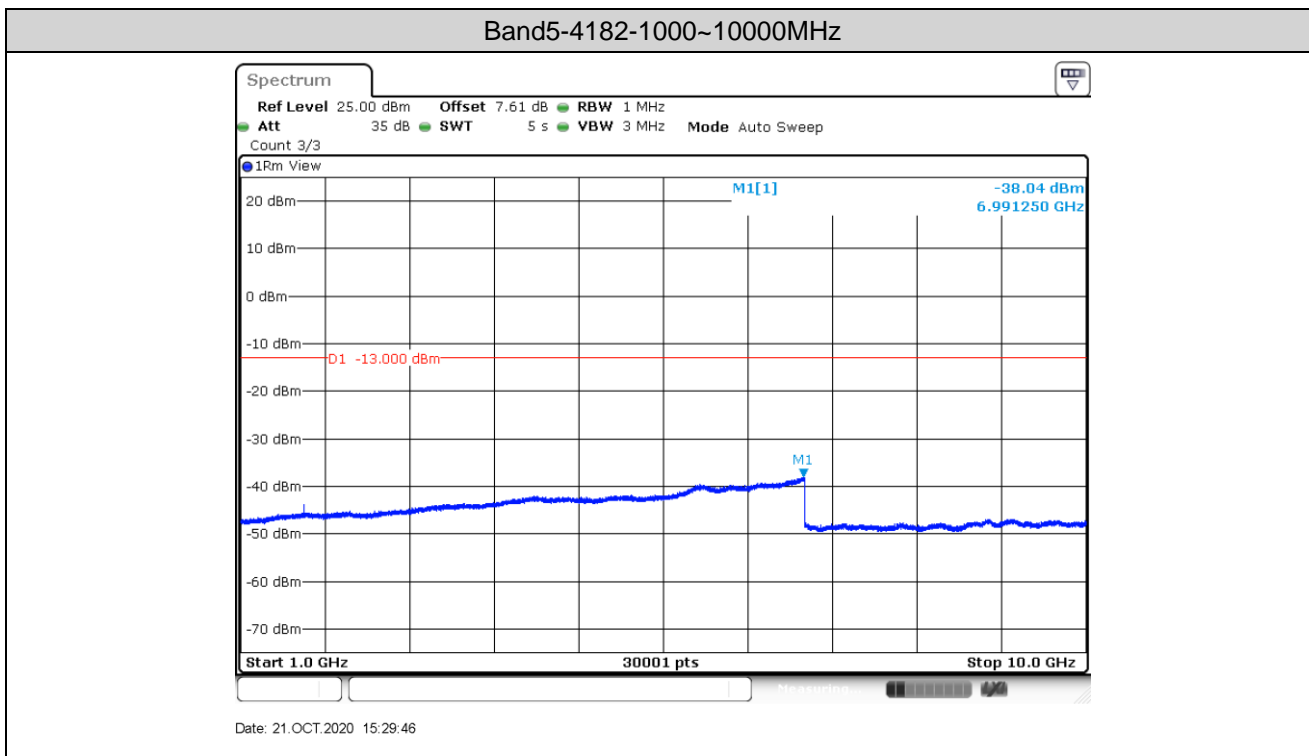


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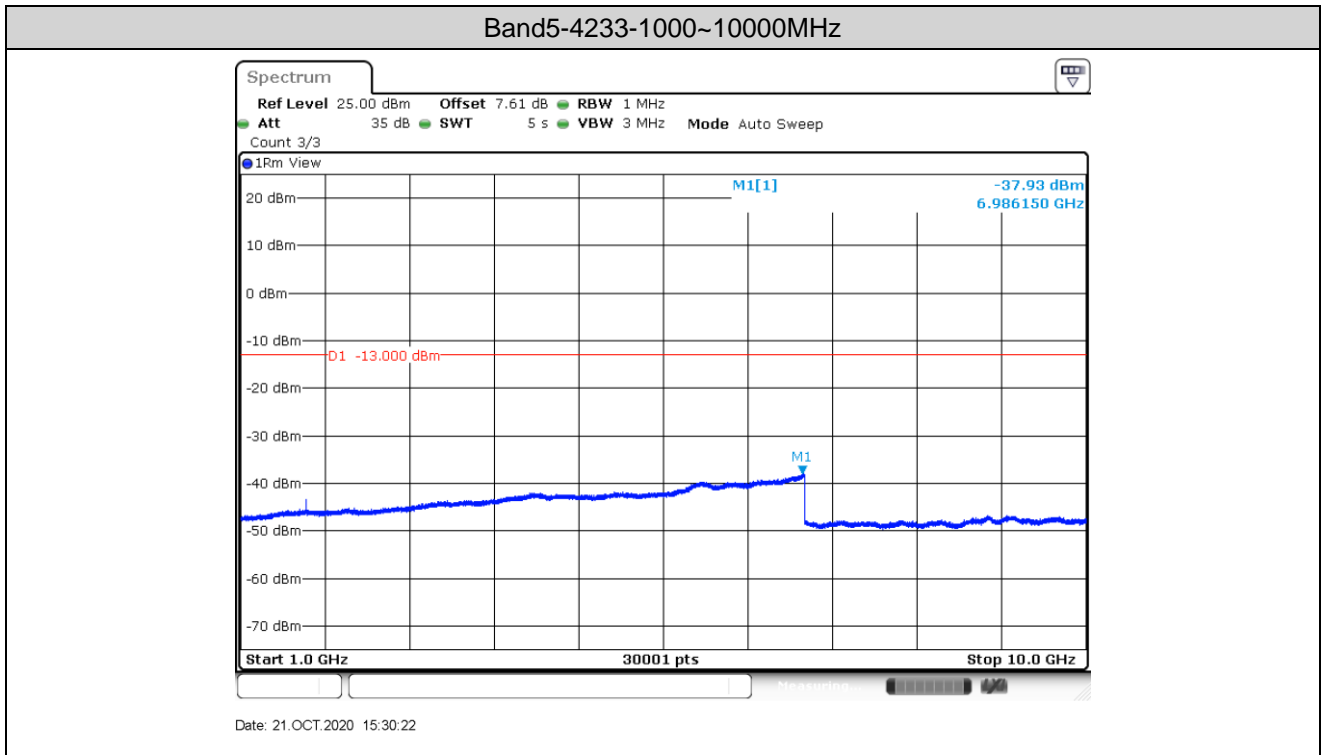
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7. Field Strength of Spurious Radiation

7.1. Test Band = WCDMA_ II _TM1

7.1.1. Test Channel = Low Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.200000	-67.74	-13.00	54.74	255	H	57.0	-95.0
104.250000	-80.16	-13.00	67.16	217	H	77.0	-109.6
612.387500	-73.36	-13.00	60.36	238	H	6.0	-98.1
3813.150000	-56.52	-13.00	43.52	199	H	0.0	-104.0
5553.525000	-54.95	-13.00	41.95	213	H	118.0	-101.2
9267.950000	-51.00	-13.00	38.00	255	H	0.0	-96.6



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7.2. Test Band = WCDMA_ II _TM1

7.2.1. Test Channel = Low Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
55.550000	-72.32	-13.00	59.32	210	V	21.0	-101.8
104.350000	-79.06	-13.00	66.06	250	V	105.0	-106.7
791.229167	-70.13	-13.00	57.13	213	V	128.0	-94.3
3675.350000	-57.56	-13.00	44.56	256	V	118.0	-104.5
5490.800000	-55.08	-13.00	42.08	275	V	0.0	-101.1
9252.350000	-51.92	-13.00	38.92	210	V	178.0	-96.7



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7.3. Test Band = WCDMA_ II _TM1

7.3.1. Test Channel = Mid Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.350000	-68.01	-13.00	55.01	256	H	0.0	-96.0
104.250000	-79.81	-13.00	66.81	187	H	93.0	-109.6
252.450000	-77.87	-13.00	64.87	227	H	177.0	-103.4
3725.725000	-57.95	-13.00	44.95	238	H	141.0	-104.4
5703.350000	-54.92	-13.00	41.92	255	H	93.0	-101.2
9518.200000	-52.17	-13.00	39.17	256	H	2.0	-96.8



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7.4. Test Band = WCDMA_ II _TM1

7.4.1. Test Channel = Mid Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.900000	-71.25	-13.00	58.25	155	V	31.0	-99.8
125.000000	-79.15	-13.00	66.15	239	V	2.0	-103.8
535.341667	-71.55	-13.00	58.55	206	V	118.0	-101.1
3757.575000	-56.99	-13.00	43.99	176	V	0.0	-104.2
5638.025000	-53.90	-13.00	40.90	176	V	15.0	-101.1
11250.450000	-52.79	-13.00	39.79	155	V	26.0	-96.2



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7.5. Test Band = WCDMA_ II _TM1

7.5.1. Test Channel = High Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.900000	-71.25	-13.00	58.25	175	V	31.0	-99.8
125.000000	-79.15	-13.00	66.15	238	V	2.0	-103.8
535.341667	-71.55	-13.00	58.55	272	V	118.0	-101.1
3757.575000	-56.99	-13.00	43.99	184	V	0.0	-104.2
5638.025000	-53.90	-13.00	40.90	258	V	15.0	-101.1
11250.450000	-52.79	-13.00	39.79	175	V	26.0	-96.2



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7.6. Test Band = WCDMA_ II _TM1

7.6.1. Test Channel = High Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.450000	-72.42	-13.00	59.42	202	V	21.0	-100.1
104.300000	-78.62	-13.00	65.62	207	V	180.0	-106.8
331.850000	-76.35	-13.00	63.35	225	V	114.0	-101.9
3816.075000	-57.65	-13.00	44.65	172	V	56.0	-103.9
5720.900000	-54.62	-13.00	41.62	254	V	153.0	-101.0
7678.050000	-53.17	-13.00	40.17	202	V	92.0	-98.3



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7.7. Test Band = WCDMA_IV_TM1
7.7.1. Test Channel = Low Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
55.250000	-67.87	-13.00	54.87	192	H	2.0	-97.6
104.300000	-79.10	-13.00	66.10	253	H	132.0	-109.6
284.650000	-77.37	-13.00	64.37	202	H	78.0	-102.9
3482.300000	-58.25	-13.00	45.25	170	H	0.0	-105.2
5113.150000	-55.80	-13.00	42.80	221	H	15.0	-101.6
8648.825000	-51.89	-13.00	38.89	192	H	49.0	-97.5



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7.8. Test Band = WCDMA_IV_TM1

7.8.1. Test Channel = Low Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.250000	-72.95	-13.00	59.95	226	V	168.0	-100.5
125.000000	-79.42	-13.00	66.42	152	V	85.0	-103.8
323.600000	-76.17	-13.00	63.17	266	V	0.0	-102.0
3503.750000	-57.81	-13.00	44.81	165	V	165.0	-105.0
5131.025000	-55.61	-13.00	42.61	165	V	0.0	-101.7
8446.025000	-52.34	-13.00	39.34	280	V	0.0	-97.9



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7.9. Test Band = WCDMA_IV_TM1

7.9.1. Test Channel = Mid Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.500000	-66.75	-13.00	53.75	257	H	168.0	-95.1
104.250000	-79.65	-13.00	66.65	261	H	58.0	-109.6
282.600000	-77.50	-13.00	64.50	294	H	77.0	-102.9
3465.725000	-57.61	-13.00	44.61	256	H	2.0	-105.3
7053.075000	-53.56	-13.00	40.56	185	H	48.0	-98.9
10283.250000	-52.23	-13.00	39.23	200	H	83.0	-96.5



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7.10. Test Band = WCDMA_IV_TM1

7.10.1. Test Channel = Mid Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
55.950000	-72.22	-13.00	59.22	158	V	50.0	-101.6
119.400000	-77.93	-13.00	64.93	293	V	153.0	-103.9
301.050000	-77.96	-13.00	64.96	232	V	153.0	-102.4
3486.850000	-58.80	-13.00	45.80	244	V	72.0	-105.1
7077.450000	-53.60	-13.00	40.60	190	V	49.0	-98.8
10386.925000	-51.84	-13.00	38.84	228	V	0.0	-96.3



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7.11. Test Band = WCDMA_IV_TM1

7.11.1. Test Channel = High Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
54.450000	-68.89	-13.00	55.89	247	H	96.0	-98.1
104.250000	-78.55	-13.00	65.55	202	H	142.0	-109.6
265.450000	-78.09	-13.00	65.09	276	H	96.0	-102.4
3503.100000	-57.61	-13.00	44.61	278	H	118.0	-105.0
7049.500000	-53.29	-13.00	40.29	172	H	60.0	-98.9
10590.375000	-52.20	-13.00	39.20	293	H	165.0	-96.5



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7.12. Test Band = WCDMA_IV_TM1
7.12.1. Test Channel = High Channel

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.300000	-71.42	-13.00	58.42	225	V	96.0	-99.9
125.000000	-78.35	-13.00	65.35	290	V	49.0	-103.8
232.900000	-78.34	-13.00	65.34	260	V	49.0	-106.0
3453.700000	-57.88	-13.00	44.88	273	V	131.0	-105.2
5210.000000	-55.15	-13.00	42.15	246	V	131.0	-101.7
8766.475000	-52.68	-13.00	39.68	193	V	0.0	-97.5



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7.13. Test Band = WCDMA Band V

7.13.1. Test Mode =WCDMA/TM1

7.13.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.550000	-79.56	-13.00	66.56	158	57	Vertical
125.000000	-85.83	-13.00	72.83	168	231	Vertical
609.454167	-76.85	-13.00	63.85	163	148	Vertical
1654.500000	-62.94	-13.00	49.94	155	162	Vertical
2476.000000	-57.78	-13.00	44.78	174	79	Vertical
4135.875000	-63.24	-13.00	50.24	159	92	Vertical
63.750000	-75.73	-13.00	62.73	230	96	Horizontal
104.300000	-83.95	-13.00	70.95	214	96	Horizontal
619.354167	-75.50	-13.00	62.50	220	139	Horizontal
1651.500000	-64.28	-13.00	51.28	217	0	Horizontal
2476.500000	-58.02	-13.00	45.02	212	155	Horizontal
4135.875000	-62.76	-13.00	49.76	212	208	Horizontal



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7.13.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.400000	-80.14	-13.00	67.14	157	350	Vertical
125.000000	-84.78	-13.00	71.78	165	12	Vertical
595.658333	-77.29	-13.00	64.29	161	309	Vertical
1675.000000	-61.63	-13.00	48.63	152	152	Vertical
2513.000000	-56.19	-13.00	43.19	179	112	Vertical
4187.062500	-62.25	-13.00	49.25	158	82	Vertical
62.500000	-75.84	-13.00	62.84	227	324	Horizontal
270.250000	-64.77	-13.00	51.77	212	232	Horizontal
614.404167	-75.80	-13.00	62.80	223	0	Horizontal
1671.500000	-63.95	-13.00	50.95	215	0	Horizontal
2506.500000	-56.93	-13.00	43.93	211	129	Horizontal
4178.287500	-61.00	-13.00	48.00	208	241	Horizontal

7.13.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.000000	-79.84	-13.00	66.84	155	68	Vertical
125.000000	-84.79	-13.00	71.79	167	41	Vertical
592.175000	-77.20	-13.00	64.20	163	317	Vertical
1695.000000	-59.51	-13.00	46.51	151	155	Vertical
2536.500000	-55.19	-13.00	42.19	176	70	Vertical
4237.275000	-58.93	-13.00	45.93	158	92	Vertical
55.600000	-75.70	-13.00	62.70	229	284	Horizontal
104.300000	-83.93	-13.00	70.93	209	183	Horizontal
621.691667	-75.46	-13.00	62.46	223	139	Horizontal
1691.500000	-63.13	-13.00	50.13	215	11	Horizontal
2536.500000	-57.36	-13.00	44.36	212	156	Horizontal
4228.500000	-57.35	-13.00	44.35	211	239	Horizontal



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Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	8.38	0.004524	±2.5	PASS
Band2	9262	VN	NT	7.37	0.003979	±2.5	PASS
Band2	9262	VH	NT	4.49	0.002424	±2.5	PASS
Band2	9400	VL	NT	9.43	0.005016	±2.5	PASS
Band2	9400	VN	NT	10.89	0.005793	±2.5	PASS
Band2	9400	VH	NT	7.42	0.003947	±2.5	PASS
Band2	9538	VL	NT	16.11	0.008445	±2.5	PASS
Band2	9538	VN	NT	15.79	0.008277	±2.5	PASS
Band2	9538	VH	NT	16.57	0.008686	±2.5	PASS
Band4	1312	VL	NT	-13.78	-0.008047	±2.5	PASS
Band4	1312	VN	NT	-14.69	-0.008579	±2.5	PASS
Band4	1312	VH	NT	-10.85	-0.006336	±2.5	PASS
Band4	1413	VL	NT	-2.75	-0.001587	±2.5	PASS
Band4	1413	VN	NT	-2.18	-0.001258	±2.5	PASS
Band4	1413	VH	NT	-1.82	-0.001050	±2.5	PASS
Band4	1513	VL	NT	16.71	0.009534	±2.5	PASS
Band4	1513	VN	NT	18.01	0.010276	±2.5	PASS
Band4	1513	VH	NT	13.92	0.007942	±2.5	PASS
Band5	4132	VL	NT	1.32	0.001597	±2.5	PASS
Band5	4132	VN	NT	1.24	0.001500	±2.5	PASS
Band5	4132	VH	NT	1.35	0.001634	±2.5	PASS
Band5	4182	VL	NT	-0.24	-0.000287	±2.5	PASS
Band5	4182	VN	NT	-0.23	-0.000275	±2.5	PASS
Band5	4182	VH	NT	-0.34	-0.000407	±2.5	PASS
Band5	4233	VL	NT	-2.02	-0.002386	±2.5	PASS
Band5	4233	VN	NT	-2.24	-0.002646	±2.5	PASS
Band5	4233	VH	NT	-2.11	-0.002492	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	1.79	0.000966	±2.5	PASS
Band2	9262	NV	-20	7.51	0.004054	±2.5	PASS
Band2	9262	NV	-10	6.81	0.003676	±2.5	PASS
Band2	9262	NV	0	4.94	0.002667	±2.5	PASS
Band2	9262	NV	10	5.23	0.002823	±2.5	PASS
Band2	9262	NV	20	2.01	0.001085	±2.5	PASS
Band2	9262	NV	30	5.00	0.002699	±2.5	PASS
Band2	9262	NV	40	6.58	0.003552	±2.5	PASS
Band2	9262	NV	50	4.30	0.002321	±2.5	PASS
Band2	9400	NV	-30	11.38	0.006053	±2.5	PASS
Band2	9400	NV	-20	15.76	0.008383	±2.5	PASS
Band2	9400	NV	-10	13.47	0.007165	±2.5	PASS
Band2	9400	NV	0	8.93	0.004750	±2.5	PASS
Band2	9400	NV	10	13.70	0.007287	±2.5	PASS
Band2	9400	NV	20	7.29	0.003878	±2.5	PASS
Band2	9400	NV	30	6.50	0.003457	±2.5	PASS
Band2	9400	NV	40	13.20	0.007021	±2.5	PASS
Band2	9400	NV	50	11.73	0.006239	±2.5	PASS
Band2	9538	NV	-30	16.25	0.008519	±2.5	PASS
Band2	9538	NV	-20	17.67	0.009263	±2.5	PASS
Band2	9538	NV	-10	14.76	0.007737	±2.5	PASS
Band2	9538	NV	0	14.98	0.007853	±2.5	PASS
Band2	9538	NV	10	13.96	0.007318	±2.5	PASS
Band2	9538	NV	20	15.41	0.008078	±2.5	PASS
Band2	9538	NV	30	12.21	0.006401	±2.5	PASS
Band2	9538	NV	40	14.50	0.007601	±2.5	PASS
Band2	9538	NV	50	14.71	0.007711	±2.5	PASS
Band4	1312	NV	-30	-15.46	-0.009028	±2.5	PASS
Band4	1312	NV	-20	-16.22	-0.009472	±2.5	PASS
Band4	1312	NV	-10	-15.88	-0.009274	±2.5	PASS
Band4	1312	NV	0	-14.01	-0.008181	±2.5	PASS
Band4	1312	NV	10	-13.00	-0.007592	±2.5	PASS
Band4	1312	NV	20	-15.24	-0.008900	±2.5	PASS



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Band4	1312	NV	30	-14.85	-0.008672	±2.5	PASS
Band4	1312	NV	40	-13.09	-0.007644	±2.5	PASS
Band4	1312	NV	50	-12.99	-0.007586	±2.5	PASS
Band4	1413	NV	-30	-1.21	-0.000698	±2.5	PASS
Band4	1413	NV	-20	-1.14	-0.000658	±2.5	PASS
Band4	1413	NV	-10	-1.63	-0.000941	±2.5	PASS
Band4	1413	NV	0	-3.51	-0.002026	±2.5	PASS
Band4	1413	NV	10	-0.32	-0.000185	±2.5	PASS
Band4	1413	NV	20	-2.08	-0.001201	±2.5	PASS
Band4	1413	NV	30	-1.89	-0.001091	±2.5	PASS
Band4	1413	NV	40	-0.35	-0.000202	±2.5	PASS
Band4	1413	NV	50	-5.23	-0.003019	±2.5	PASS
Band4	1513	NV	-30	13.69	0.007811	±2.5	PASS
Band4	1513	NV	-20	14.21	0.008108	±2.5	PASS
Band4	1513	NV	-10	10.97	0.006259	±2.5	PASS
Band4	1513	NV	0	13.11	0.007480	±2.5	PASS
Band4	1513	NV	10	15.93	0.009089	±2.5	PASS
Band4	1513	NV	20	14.01	0.007994	±2.5	PASS
Band4	1513	NV	30	13.60	0.007760	±2.5	PASS
Band4	1513	NV	40	14.88	0.008490	±2.5	PASS
Band4	1513	NV	50	14.01	0.007994	±2.5	PASS
Band5	4132	NV	-30	1.39	0.001682	±2.5	PASS
Band5	4132	NV	-20	1.38	0.001670	±2.5	PASS
Band5	4132	NV	-10	1.49	0.001803	±2.5	PASS
Band5	4132	NV	0	1.53	0.001851	±2.5	PASS
Band5	4132	NV	10	1.42	0.001718	±2.5	PASS
Band5	4132	NV	20	1.45	0.001755	±2.5	PASS
Band5	4132	NV	30	1.57	0.001900	±2.5	PASS
Band5	4132	NV	40	1.42	0.001718	±2.5	PASS
Band5	4132	NV	50	1.39	0.001682	±2.5	PASS
Band5	4182	NV	-30	-0.32	-0.000383	±2.5	PASS
Band5	4182	NV	-20	-0.28	-0.000335	±2.5	PASS
Band5	4182	NV	-10	-0.19	-0.000227	±2.5	PASS
Band5	4182	NV	0	-0.42	-0.000502	±2.5	PASS
Band5	4182	NV	10	-0.31	-0.000371	±2.5	PASS
Band5	4182	NV	20	-0.31	-0.000371	±2.5	PASS
Band5	4182	NV	30	-0.35	-0.000418	±2.5	PASS



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Band5	4182	NV	40	-0.19	-0.000227	±2.5	PASS
Band5	4182	NV	50	-0.35	-0.000418	±2.5	PASS
Band5	4233	NV	-30	-2.30	-0.002717	±2.5	PASS
Band5	4233	NV	-20	-2.38	-0.002811	±2.5	PASS
Band5	4233	NV	-10	-2.16	-0.002551	±2.5	PASS
Band5	4233	NV	0	-2.05	-0.002421	±2.5	PASS
Band5	4233	NV	10	-2.19	-0.002587	±2.5	PASS
Band5	4233	NV	20	-2.28	-0.002693	±2.5	PASS
Band5	4233	NV	30	-2.20	-0.002599	±2.5	PASS
Band5	4233	NV	40	-2.15	-0.002540	±2.5	PASS
Band5	4233	NV	50	-2.23	-0.002634	±2.5	PASS

The End



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