

Appendix B

WCDMA Band II & IV & V



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Channel	Power(dBm)	EIRP/ERP(dBm)	Limit(dBm)	Verdict
Band2	9262	24.38	27.01	33	PASS
Band2	9400	24.28	26.91	33	PASS
Band2	9538	24.40	27.03	33	PASS
Band4	1312	24.28	27.14	30	PASS
Band4	1413	24.28	27.14	30	PASS
Band4	1513	24.17	27.03	30	PASS
Band5	4132	24.82	23.99	38.5	PASS
Band5	4182	24.89	24.06	38.5	PASS
Band5	4233	24.83	24	38.5	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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Shenzhen Branch (CCC Laboratory)

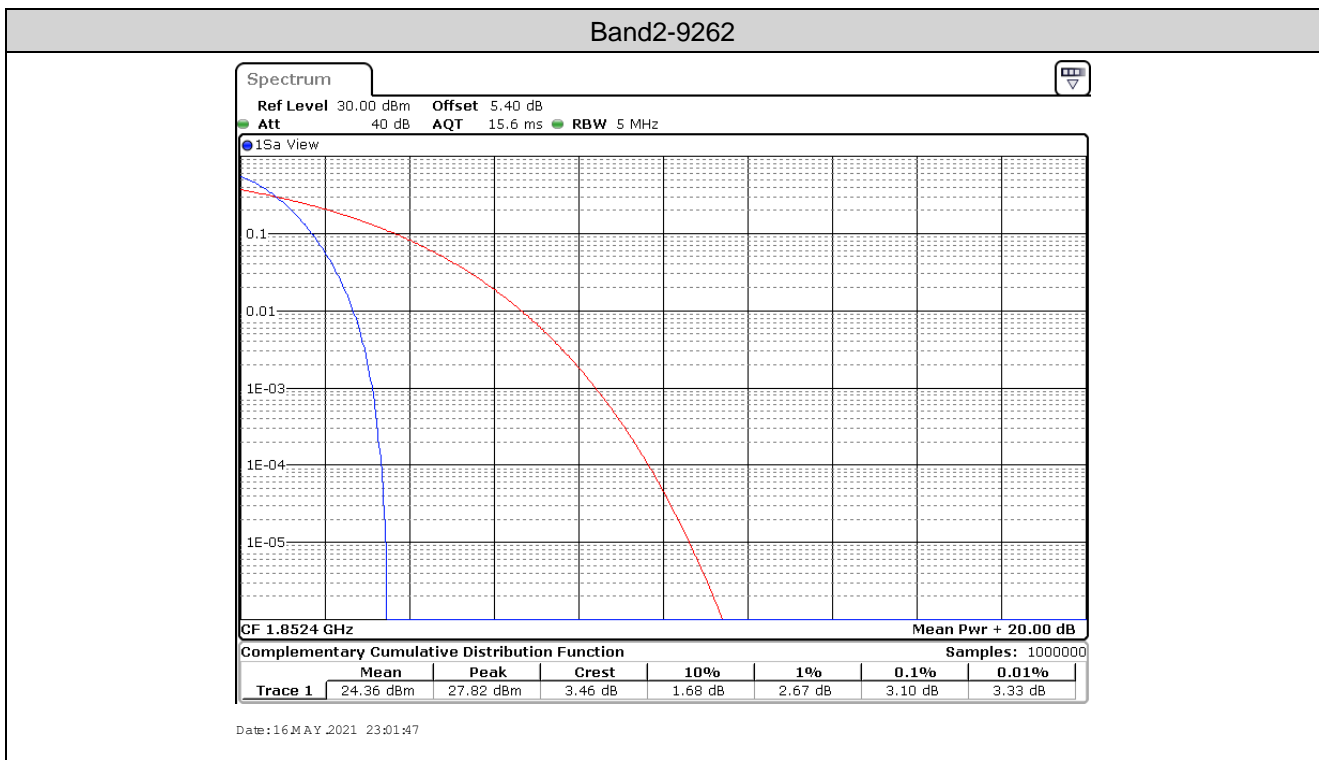
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2. Peak-to-Average Ratio(CCDF)

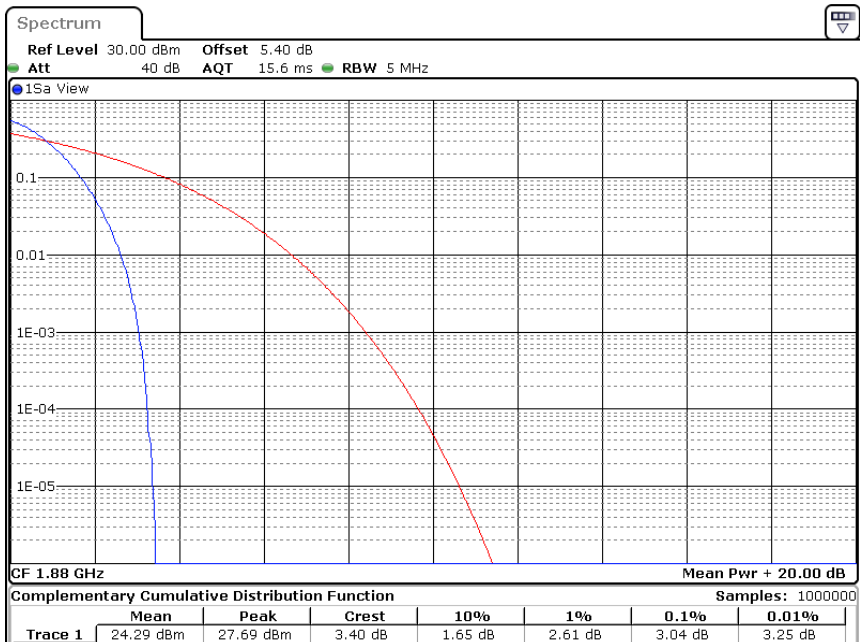
2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.1	13	PASS
Band2	9400	3.04	13	PASS
Band2	9538	2.96	13	PASS
Band4	1312	2.75	13	PASS
Band4	1413	3.04	13	PASS
Band4	1513	2.78	13	PASS
Band5	4132	2.9	13	PASS
Band5	4182	2.87	13	PASS
Band5	4233	2.26	13	PASS

2.2. Test Plots

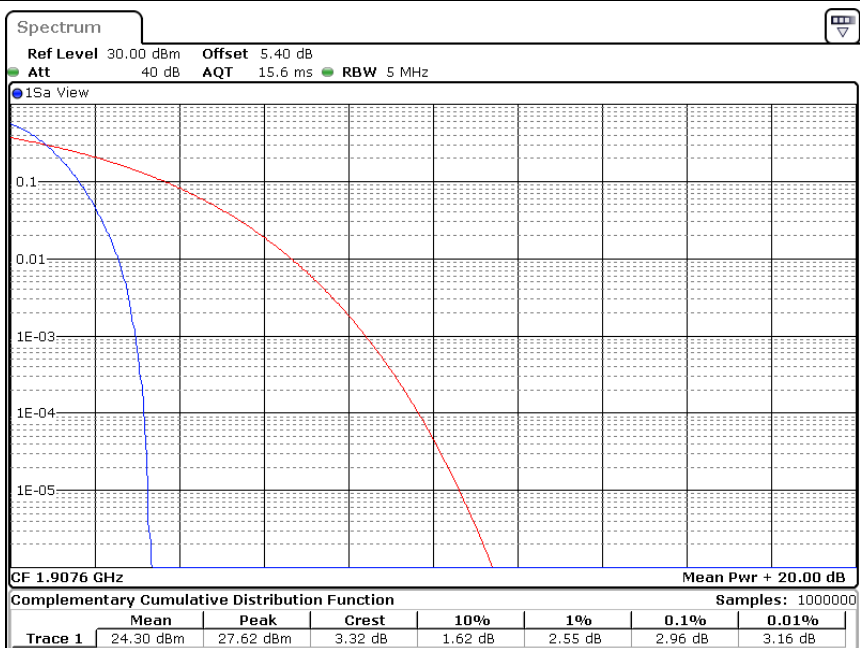


Band2-9400



Date: 16 MAY 2021 23:02:03

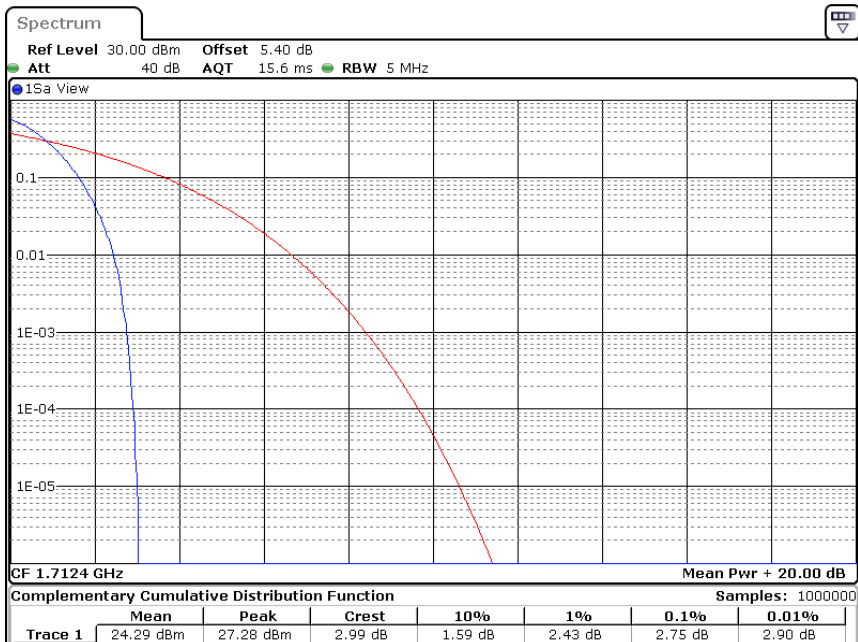
Band2-9538



Date: 16 MAY 2021 23:02:19

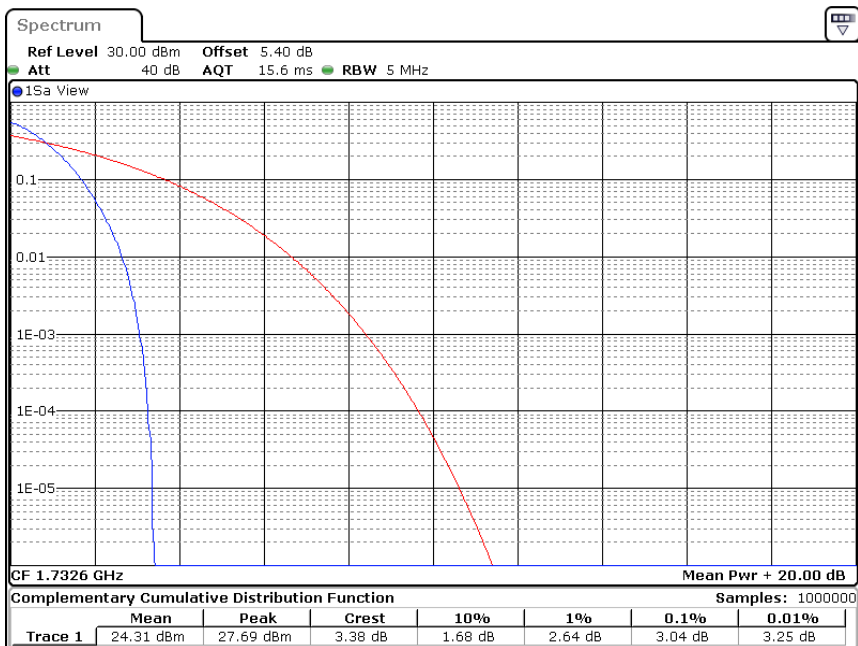


Band4-1312



Date: 16 MAY 2021 23:10:30

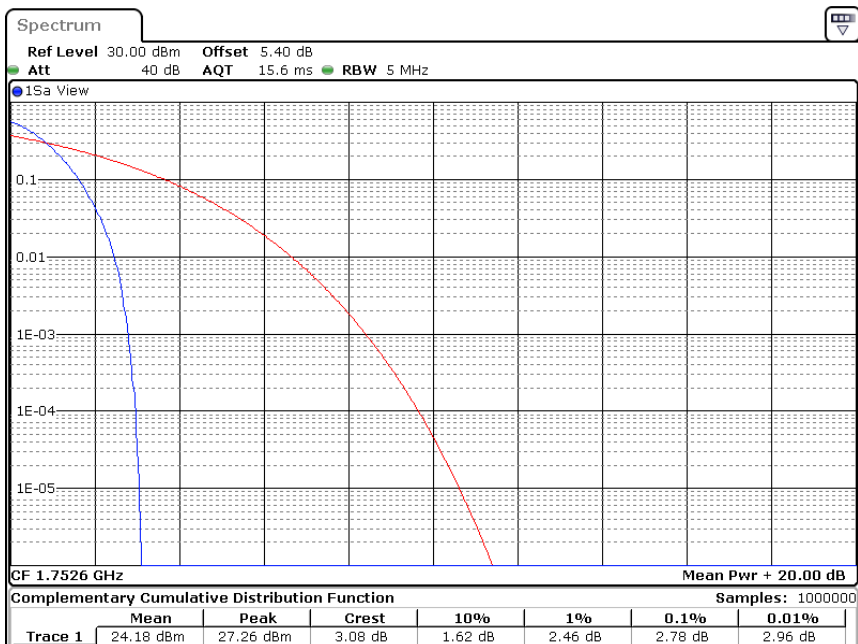
Band4-1413



Date: 16 MAY 2021 23:10:46

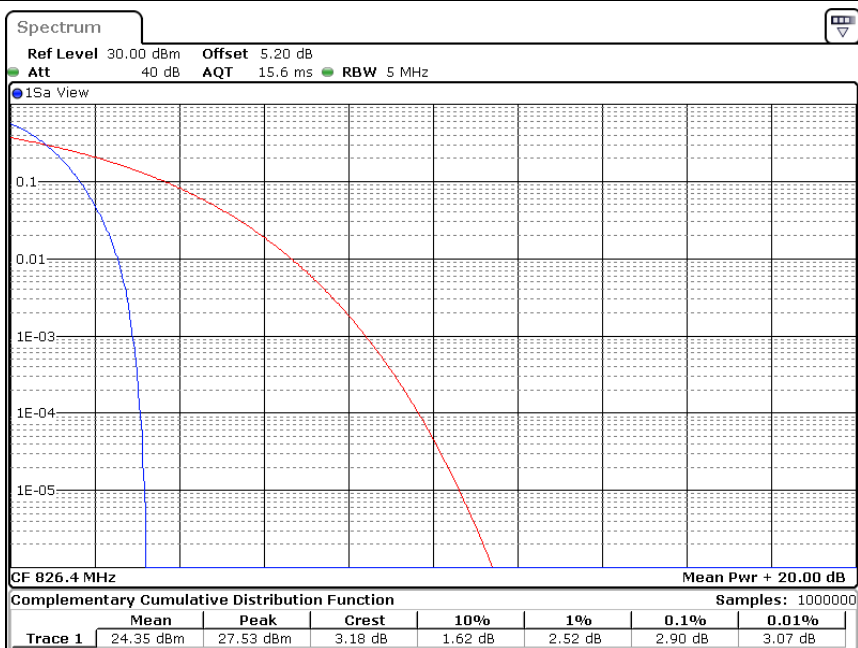


Band4-1513



Date: 16 MAY 2021 23:11:02

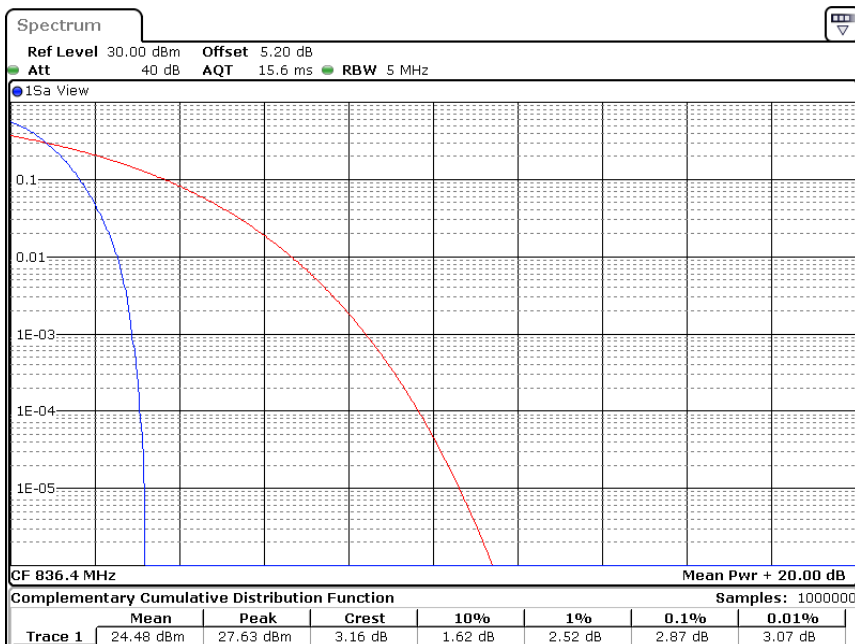
Band5-4132



Date: 16 MAY 2021 23:21:52

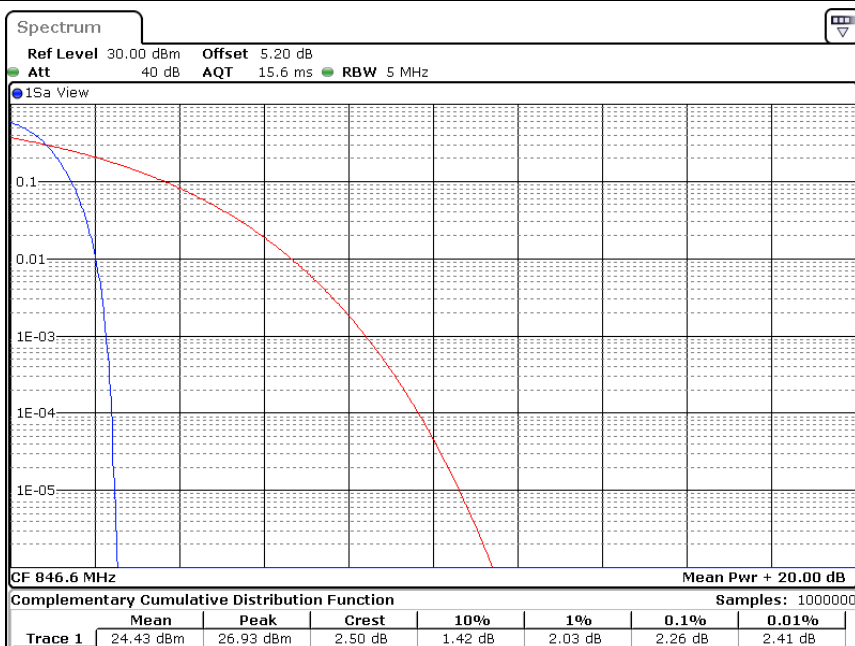


Band5-4182



Date: 16 MAY 2021 23:22:08

Band5-4233



Date: 16 MAY 2021 23:22:23



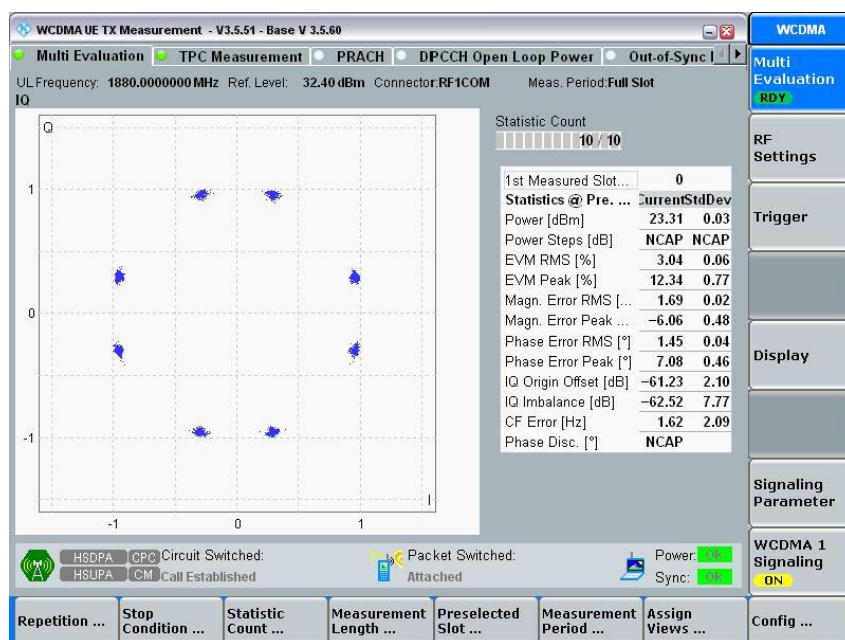


3. Modulation Characteristics

3.1. Test Band = WCDMA Band II

3.1.1. Test Mode = UMTS/TM1

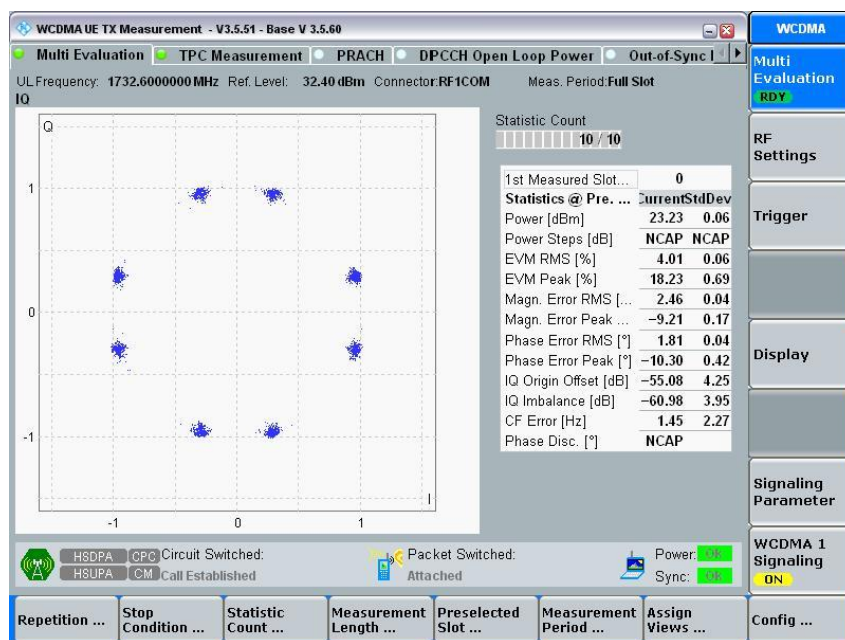
3.1.1.1. Test Channel = MCH



3.2. Test Band = WCDMA Band IV

3.2.1. Test Mode = UMTS/TM1

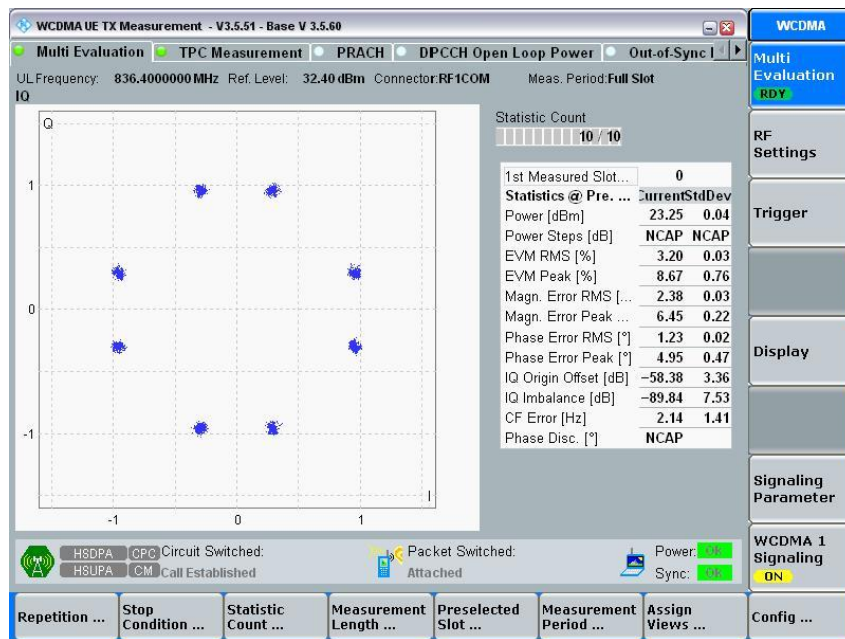
3.2.1.1. Test Channel = MCH



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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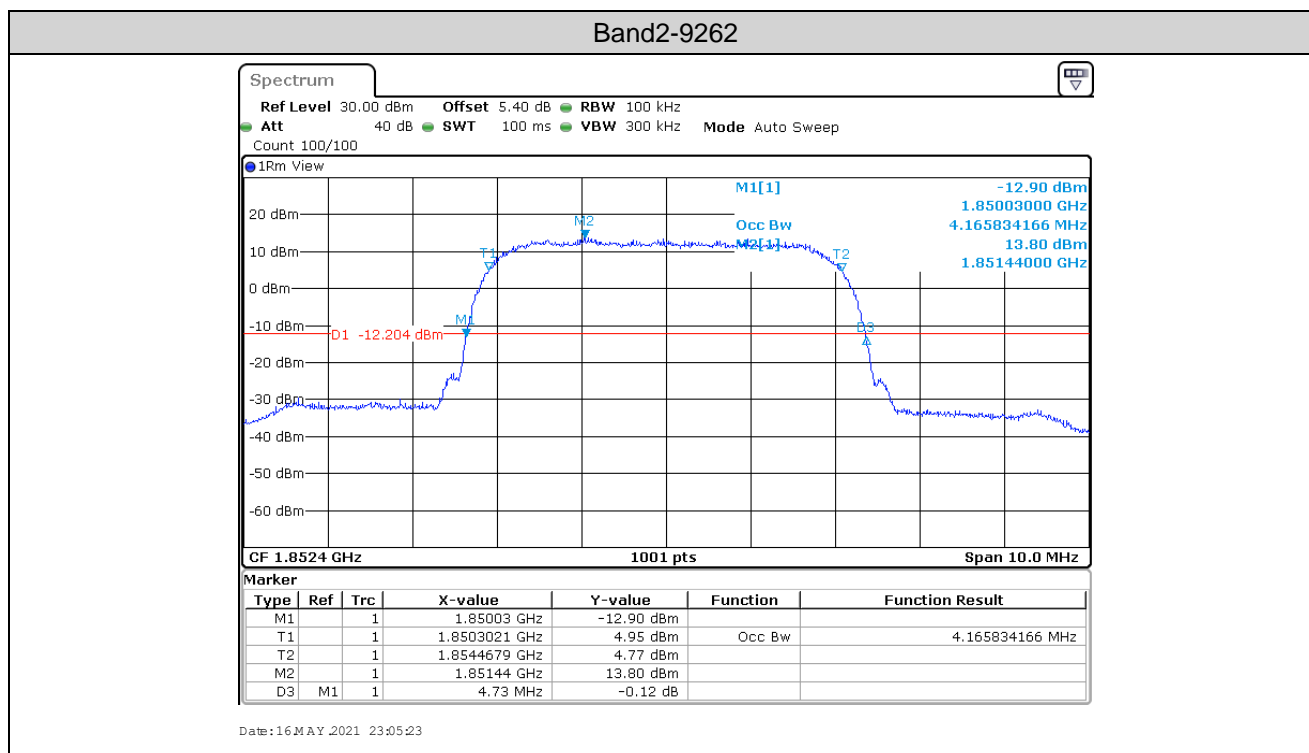


4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.166	4.730	---	PASS
Band2	9400	4.166	4.730	---	PASS
Band2	9538	4.166	4.740	---	PASS
Band4	1312	4.166	4.740	---	PASS
Band4	1413	4.166	4.720	---	PASS
Band4	1513	4.166	4.740	---	PASS
Band5	4132	4.166	4.720	---	PASS
Band5	4182	4.166	4.730	---	PASS
Band5	4233	4.186	4.790	---	PASS

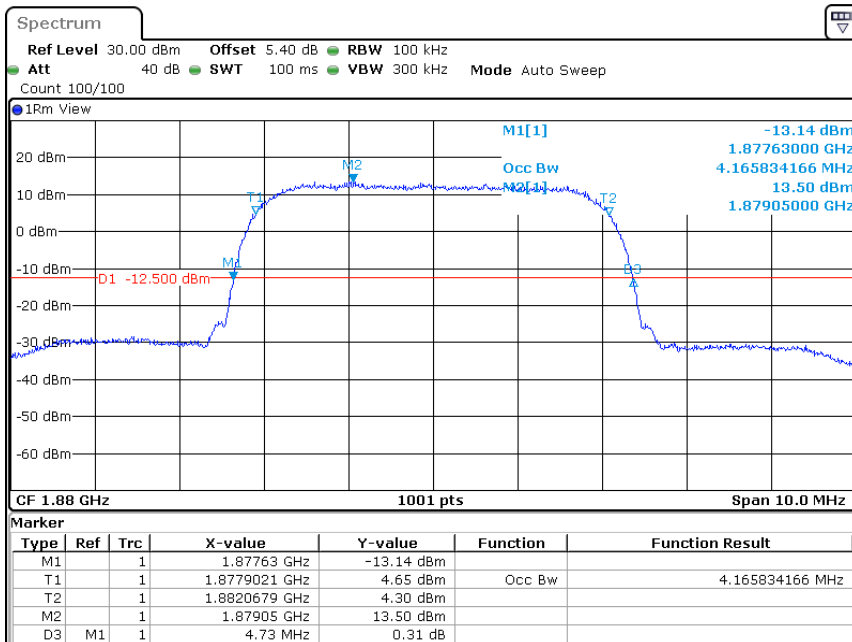
4.2. Test Plots



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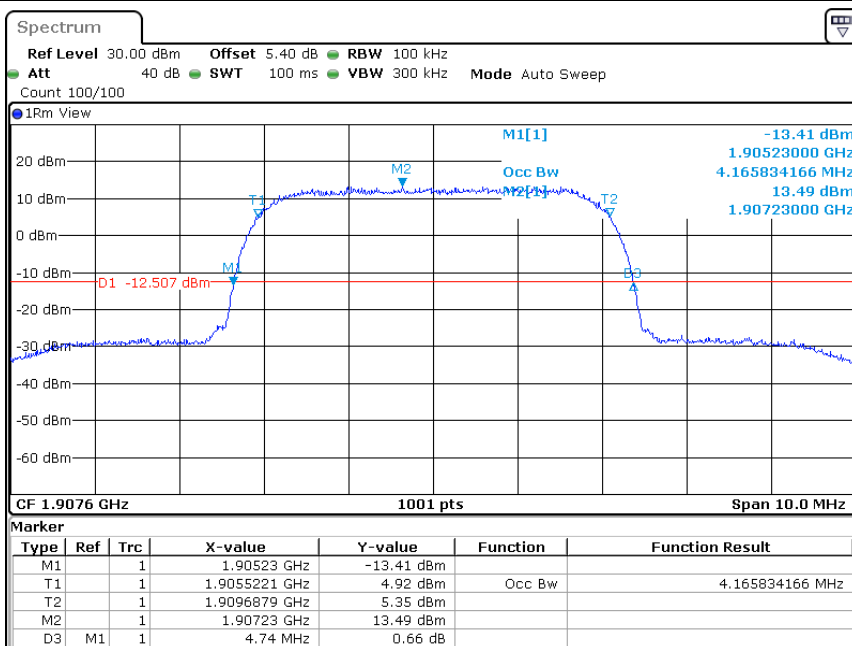
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Band2-9400



Date: 16 MAY 2021 23:05:48

Band2-9538



Date: 16 MAY 2021 23:06:12



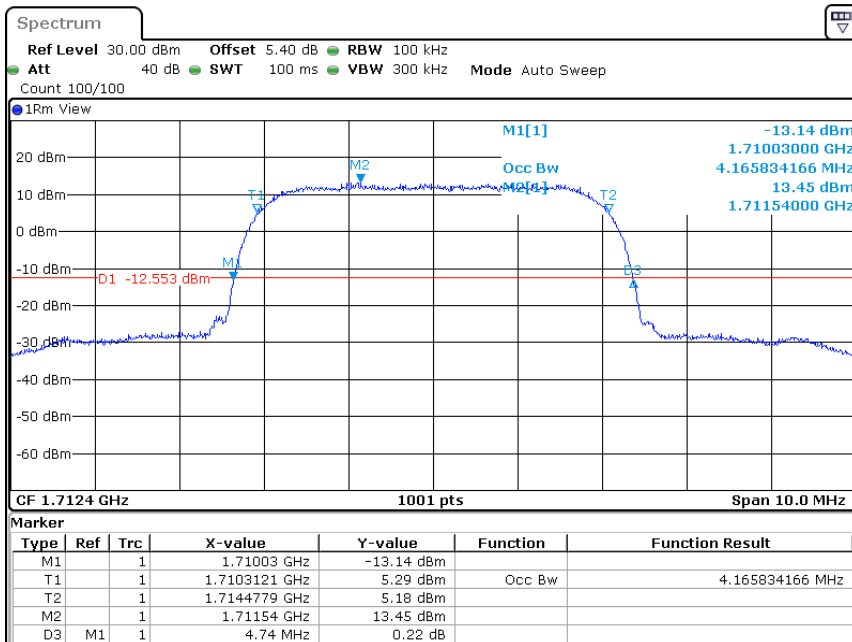
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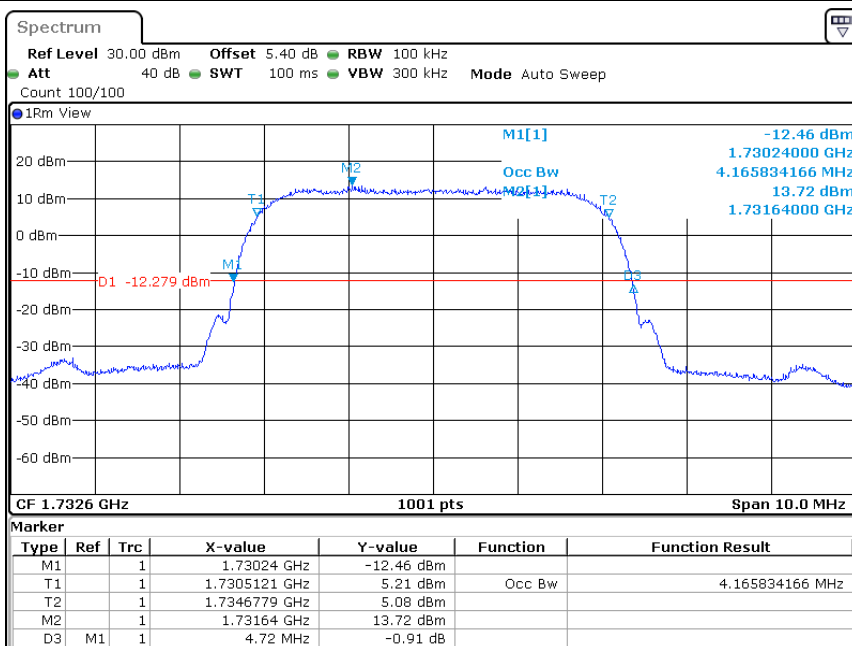
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Band4-1312



Date: 16 MAY 2021 23:13:41

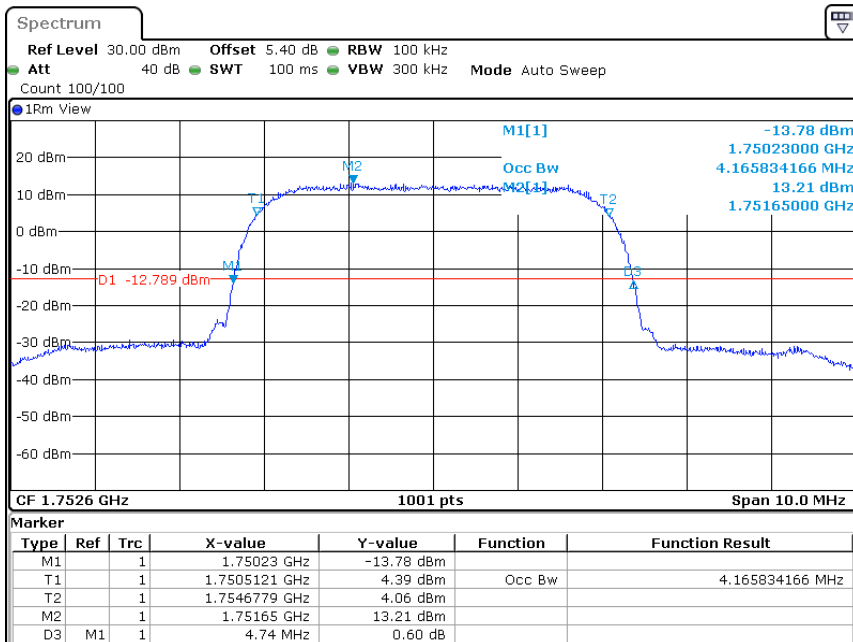
Band4-1413



Date: 16 MAY 2021 23:14:05

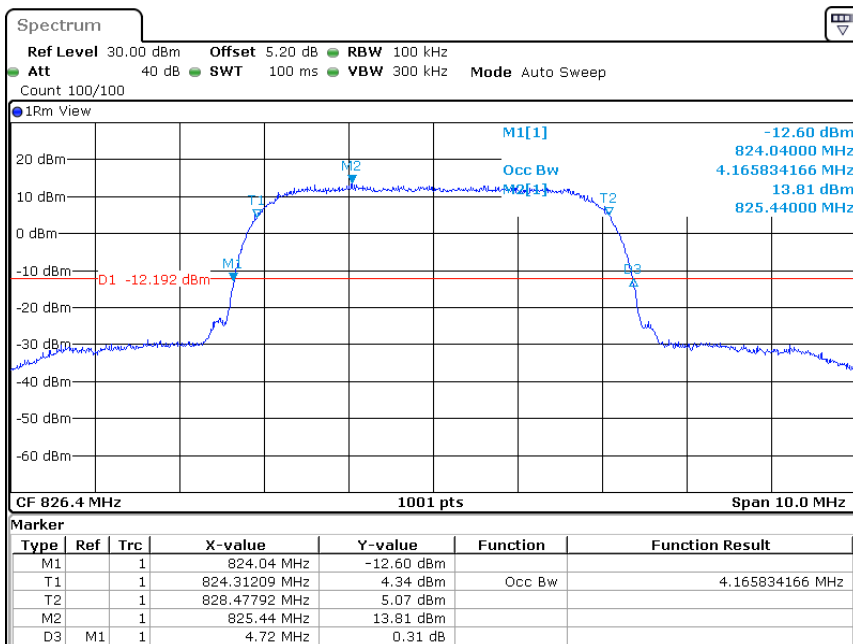


Band4-1513



Date: 16 MAY 2021 23:14:30

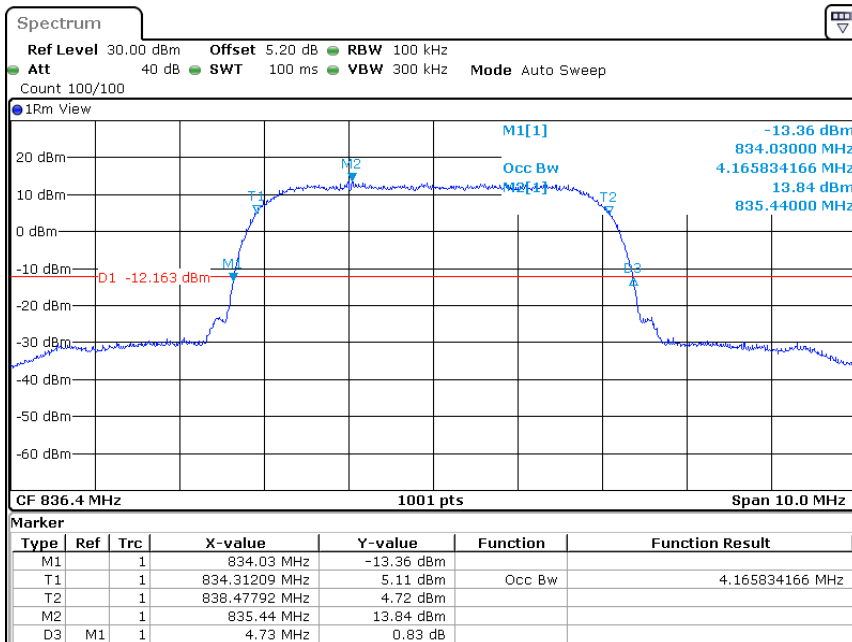
Band5-4132



Date: 16 MAY 2021 23:25:02

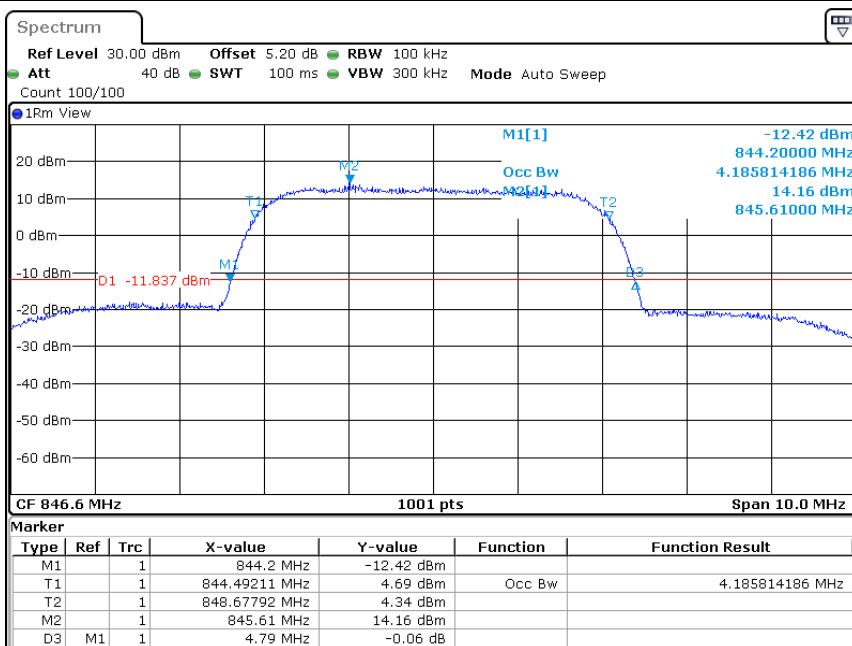


Band5-4182



Date: 16 MAY 2021 23:25:27

Band5-4233

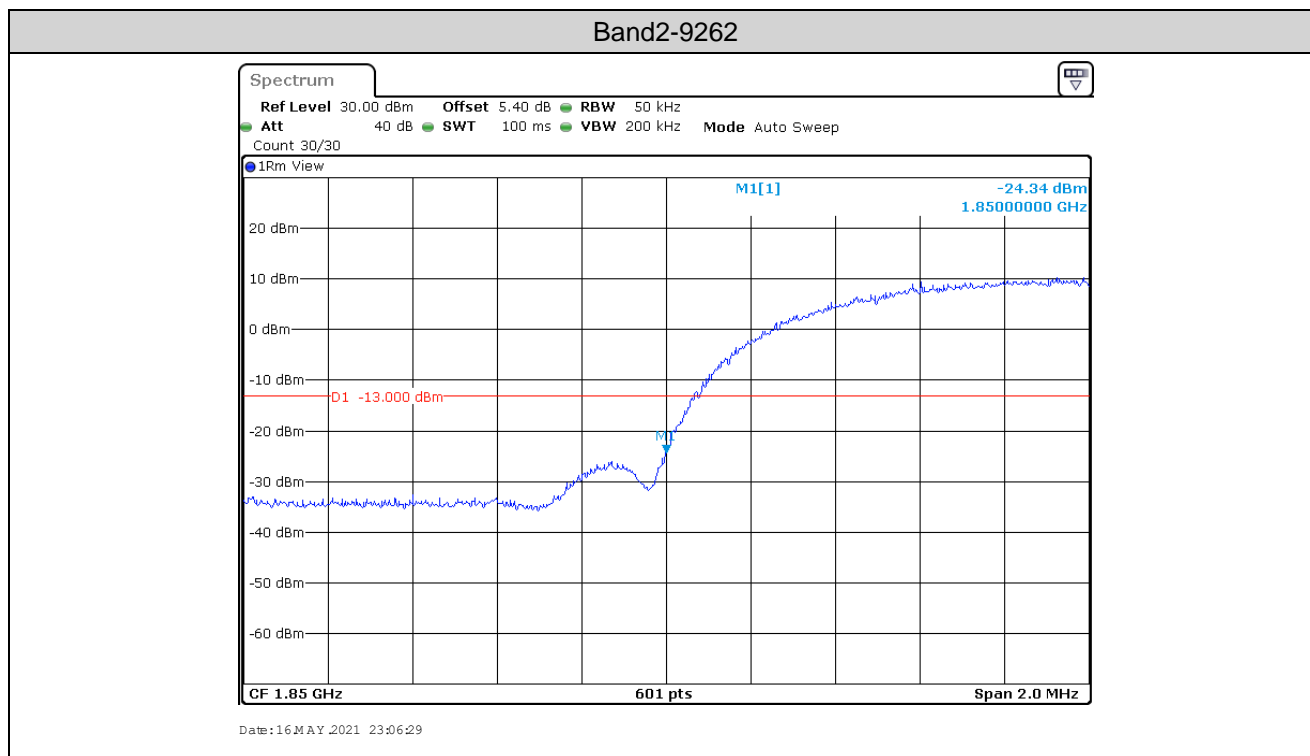


Date: 16 MAY 2021 23:25:52



5. Band Edge Compliance

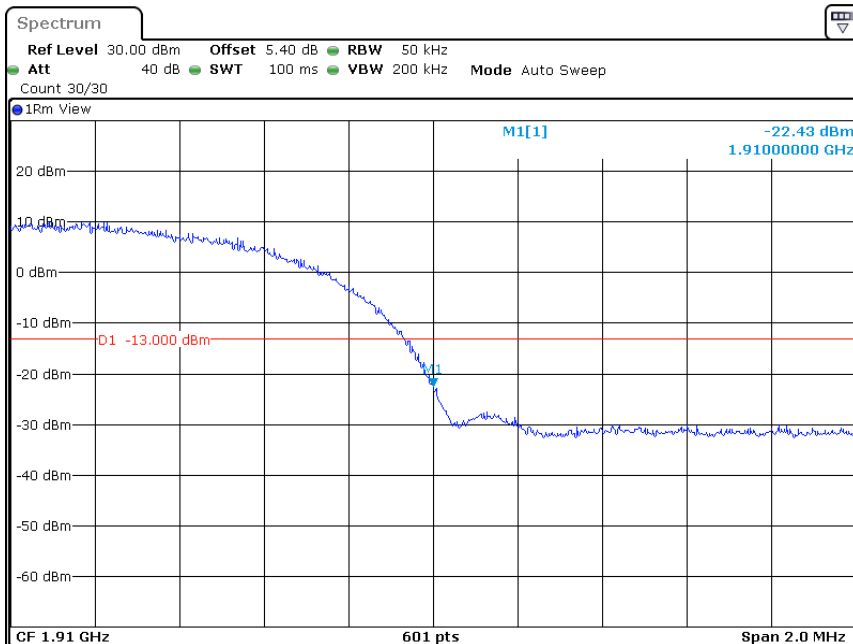
5.1. Test Plots



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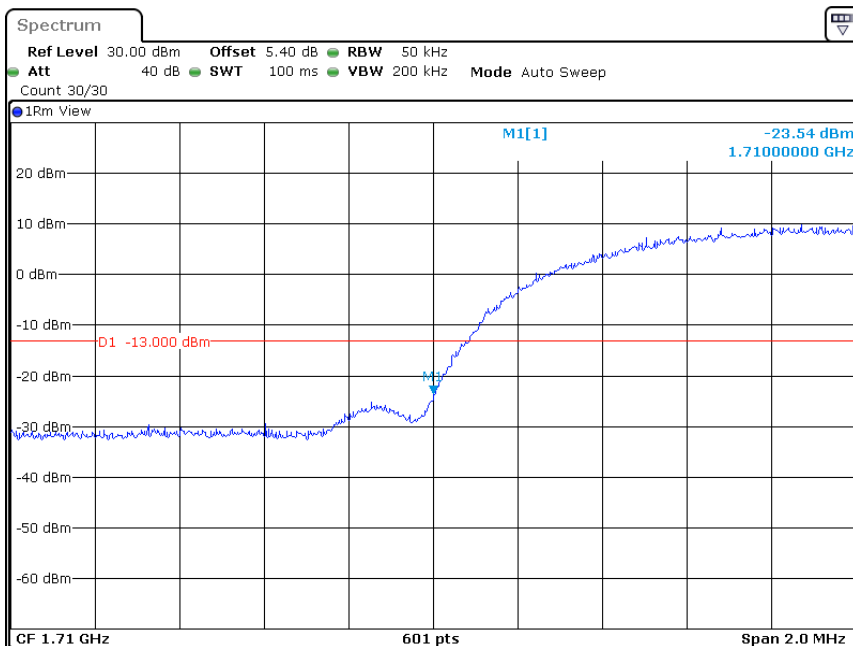
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Band2-9538



Date: 16 MAY 2021 23:06:45

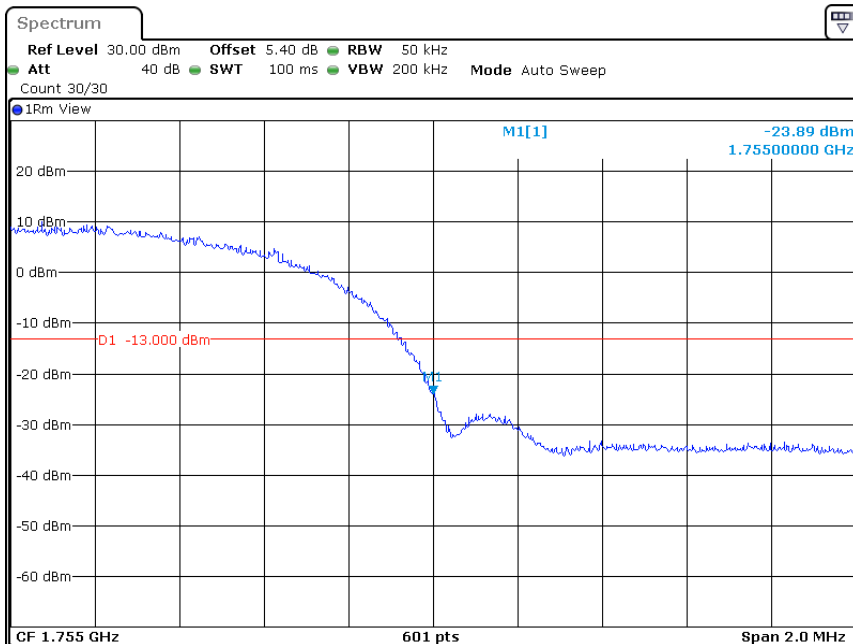
Band4-1312



Date: 16 MAY 2021 23:14:47

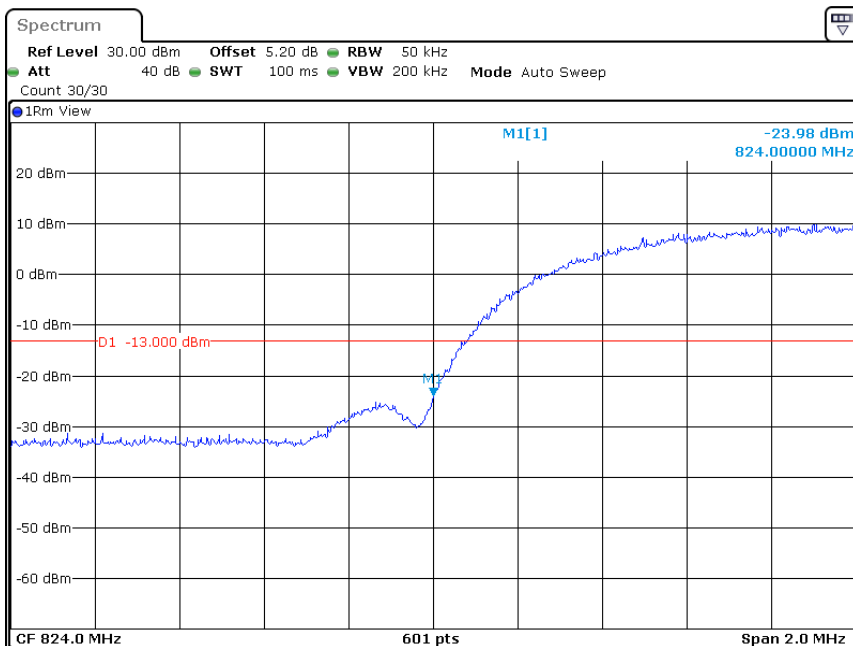


Band4-1513



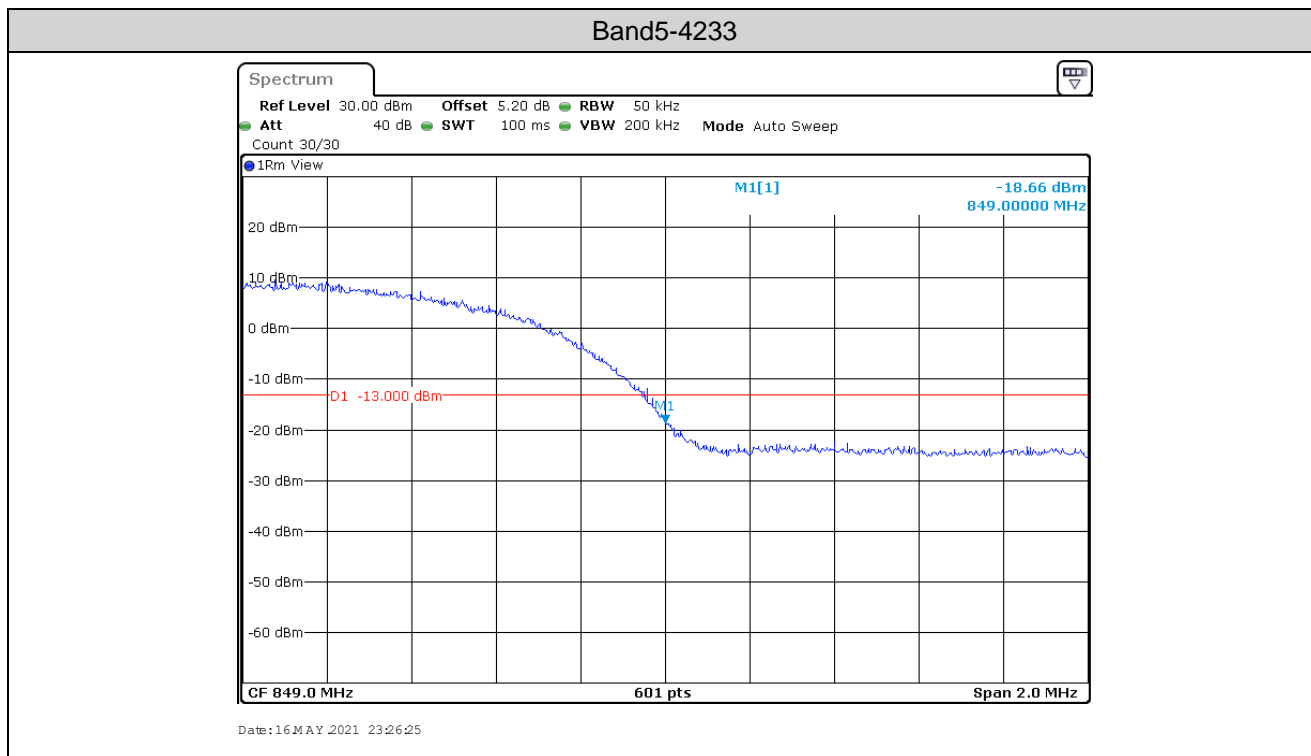
Date: 16 MAY 2021 23:15:03

Band5-4132



Date: 16 MAY 2021 23:26:08





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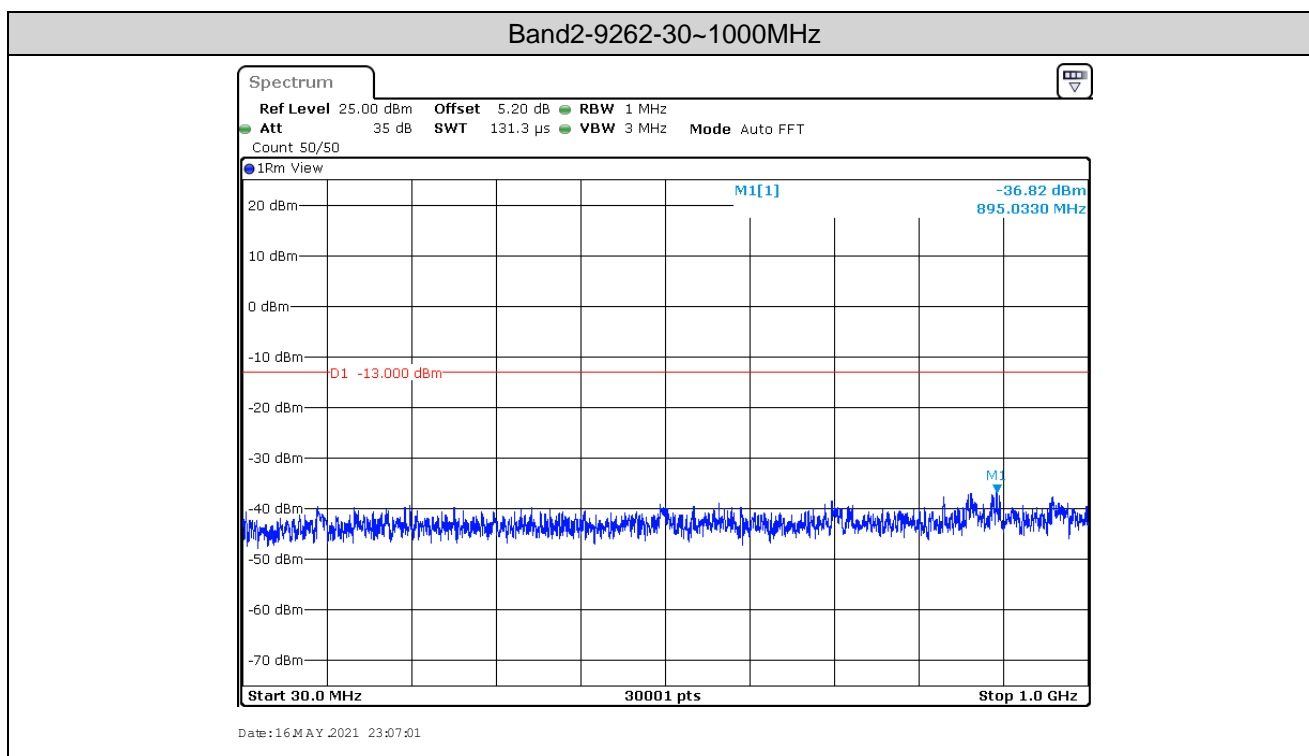


6. Spurious Emission at Antenna Terminal

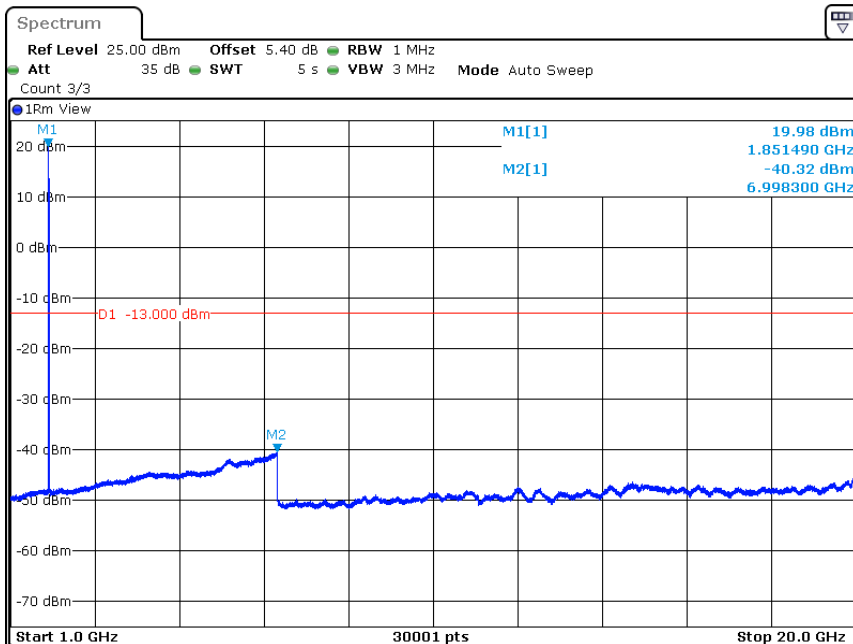
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k \cdot (\text{Span} / RBW)$ " 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

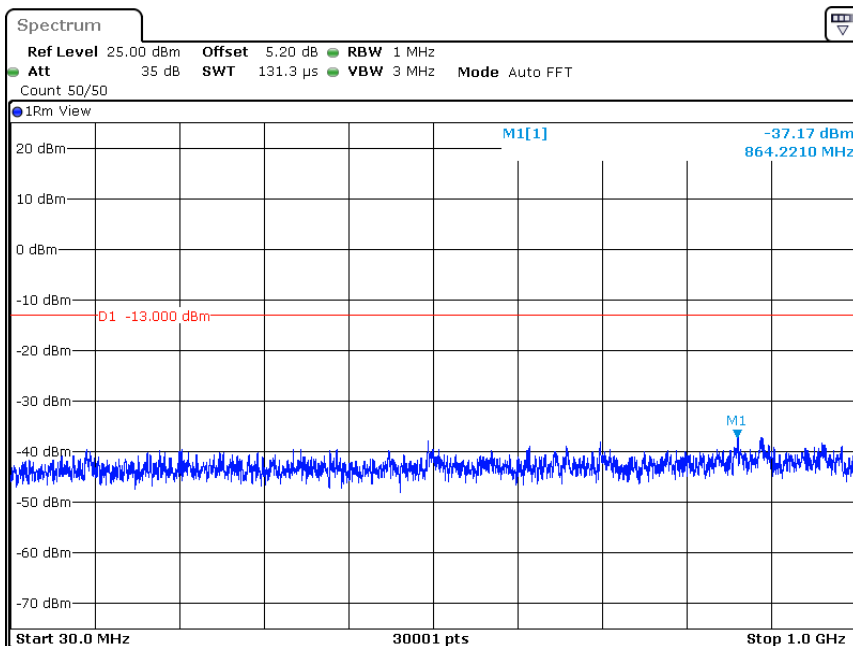


Band2-9262-1000~20000MHz



Date: 16 MAY 2021 23:07:26

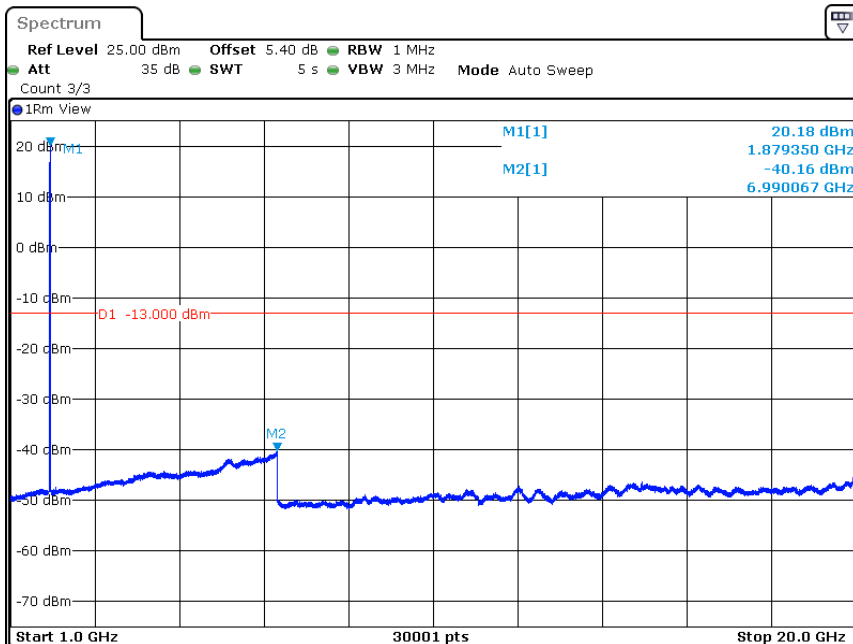
Band2-9400-30~1000MHz



Date: 16 MAY 2021 23:07:42

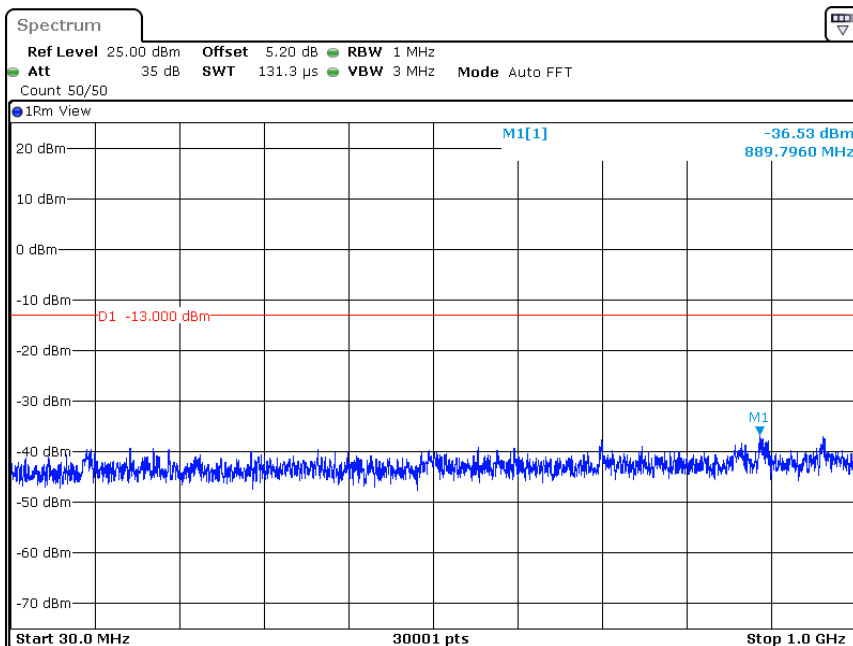


Band2-9400-1000~20000MHz



Date: 16 MAY 2021 23:08:08

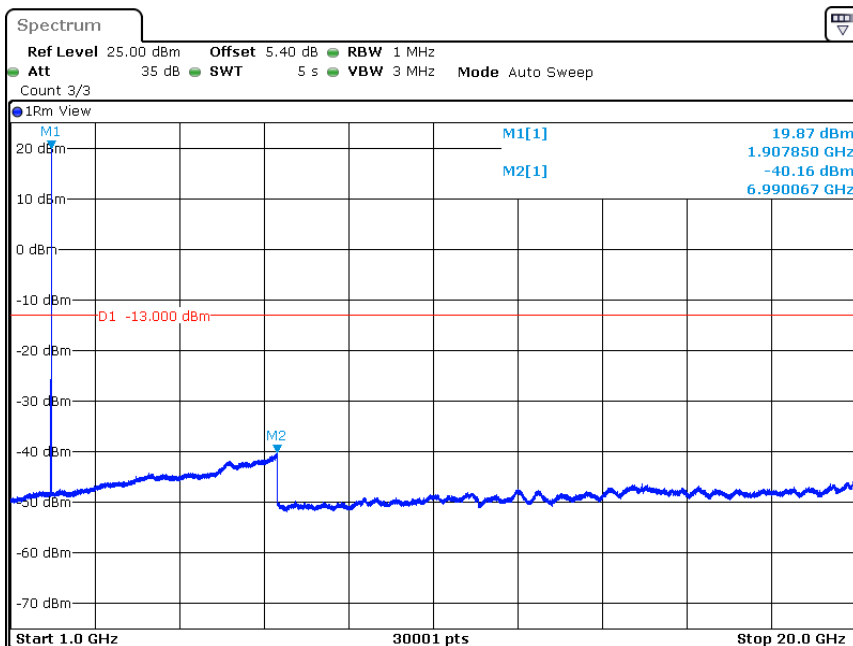
Band2-9538-30~1000MHz



Date: 16 MAY 2021 23:08:23

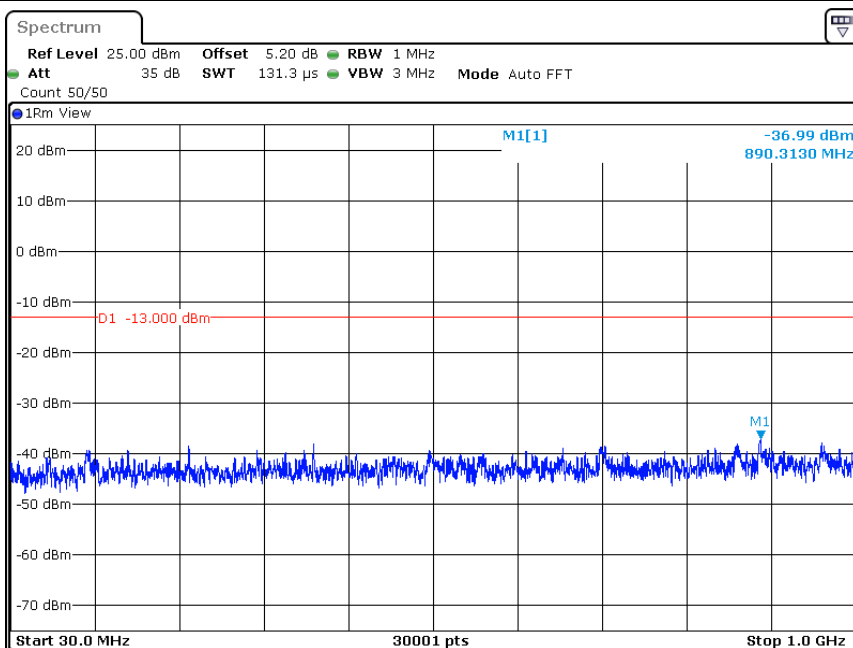


Band2-9538-1000~20000MHz



Date: 16 MAY 2021 23:08:49

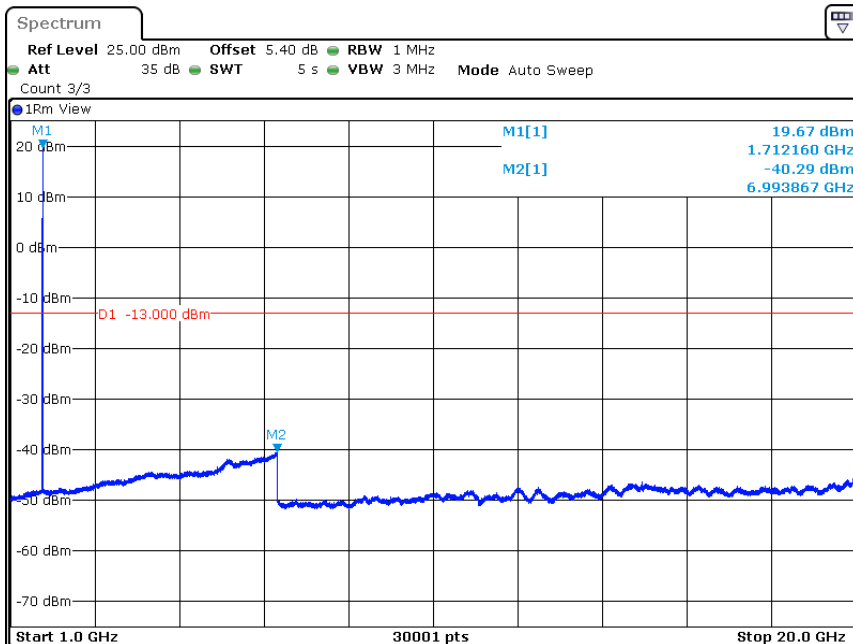
Band4-1312-30~1000MHz



Date: 16 MAY 2021 23:15:19

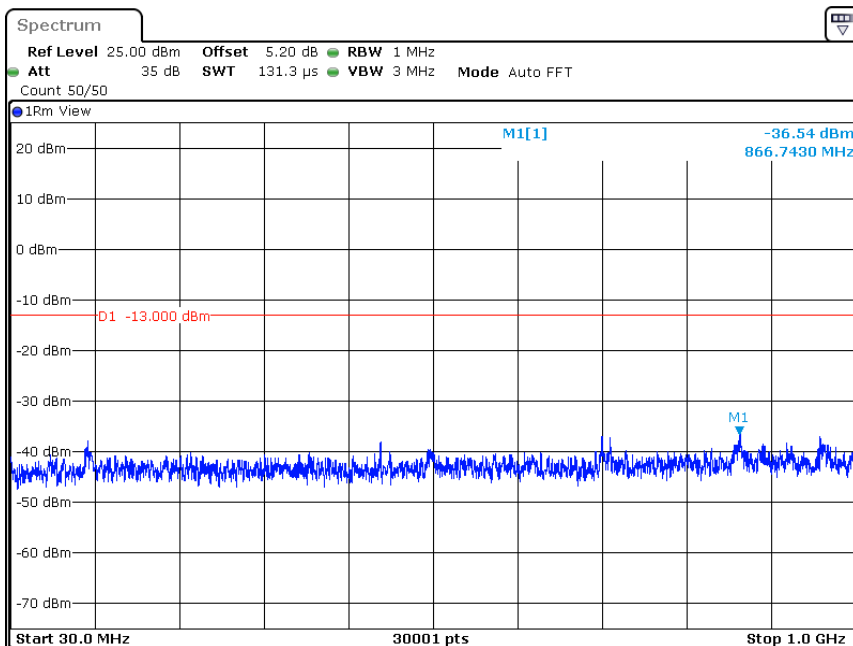


Band4-1312-1000~20000MHz



Date: 16 MAY 2021 23:15:45

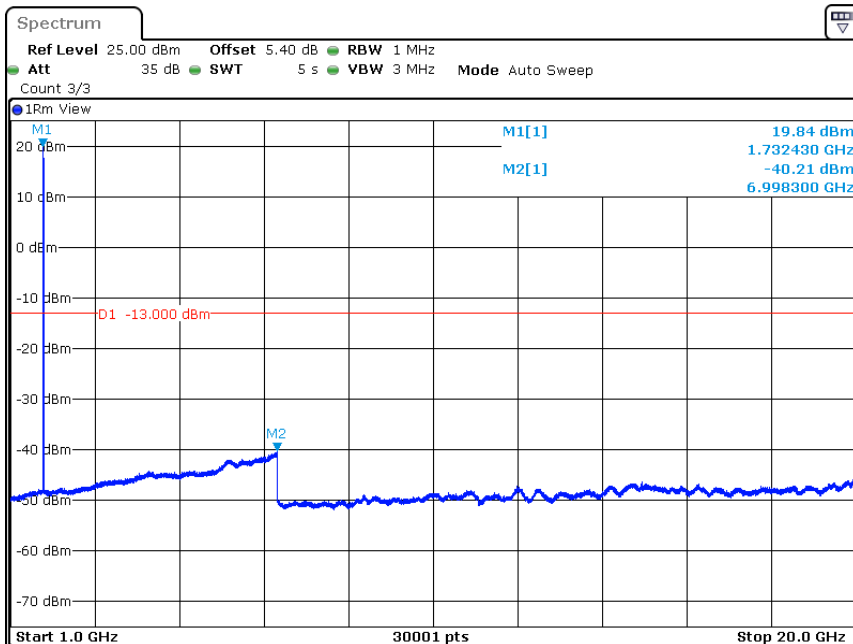
Band4-1413-30~1000MHz



Date: 16 MAY 2021 23:16:01

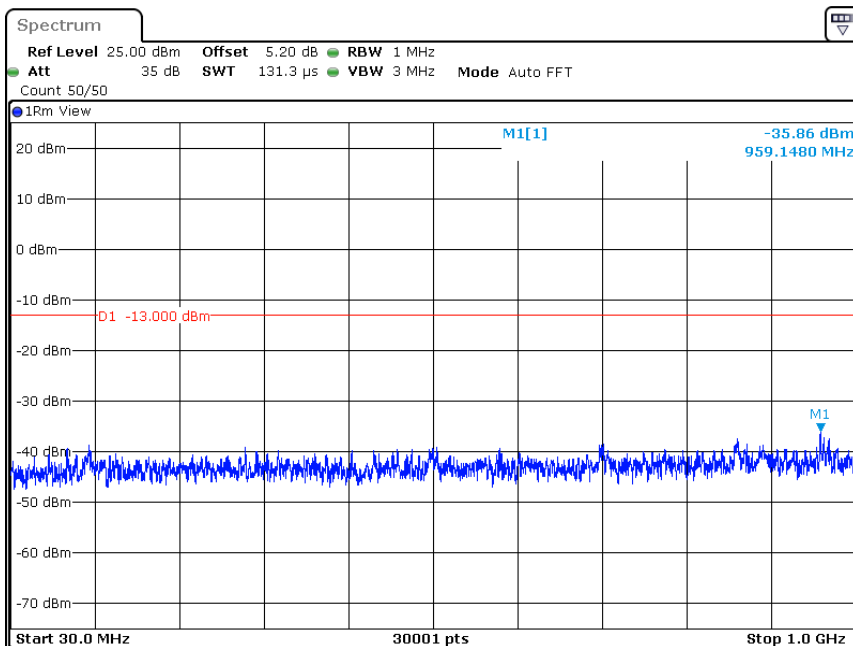


Band4-1413-1000~20000MHz



Date: 16 MAY 2021 23:16:26

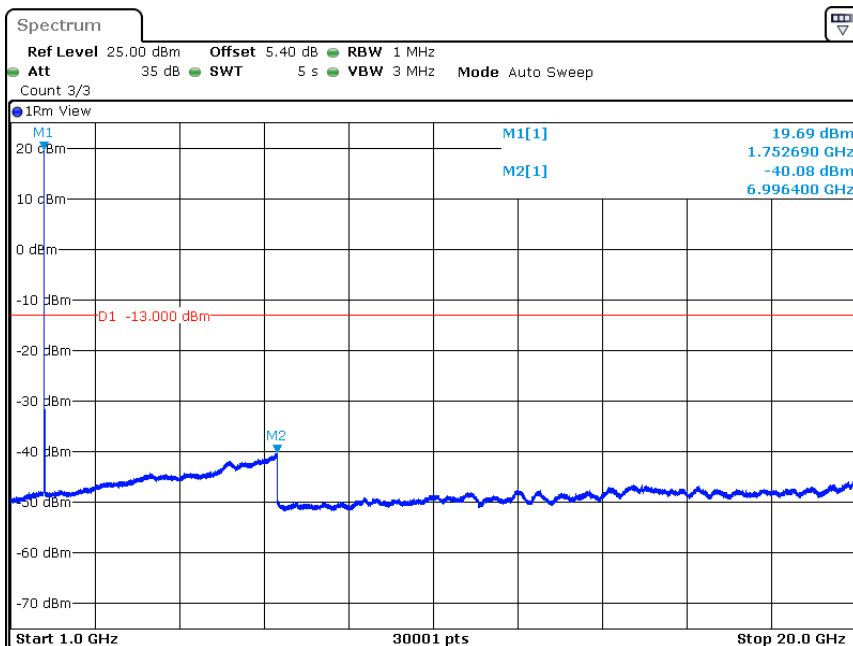
Band4-1513-30~1000MHz



Date: 16 MAY 2021 23:16:42

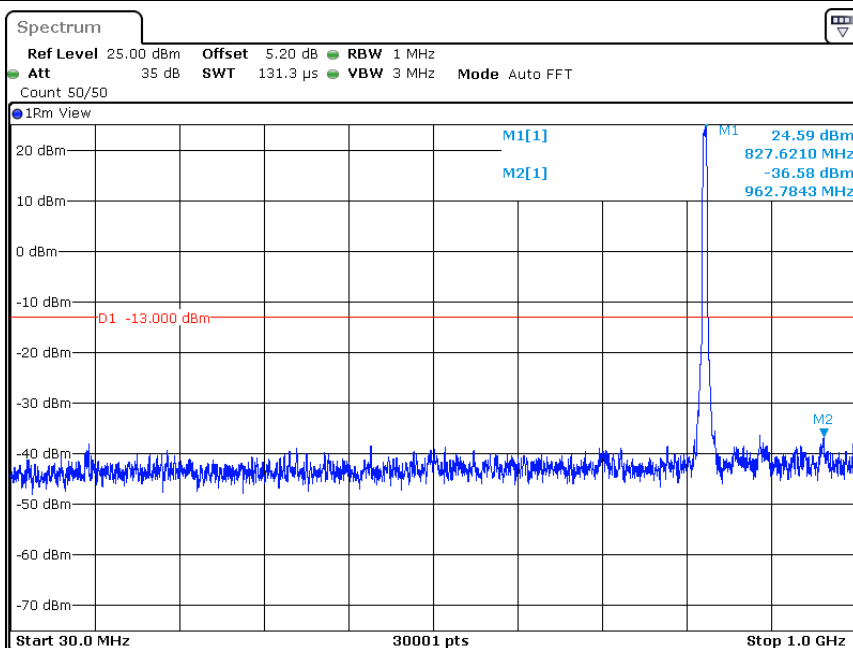


Band4-1513-1000~20000MHz



Date: 16 MAY 2021 23:17:08

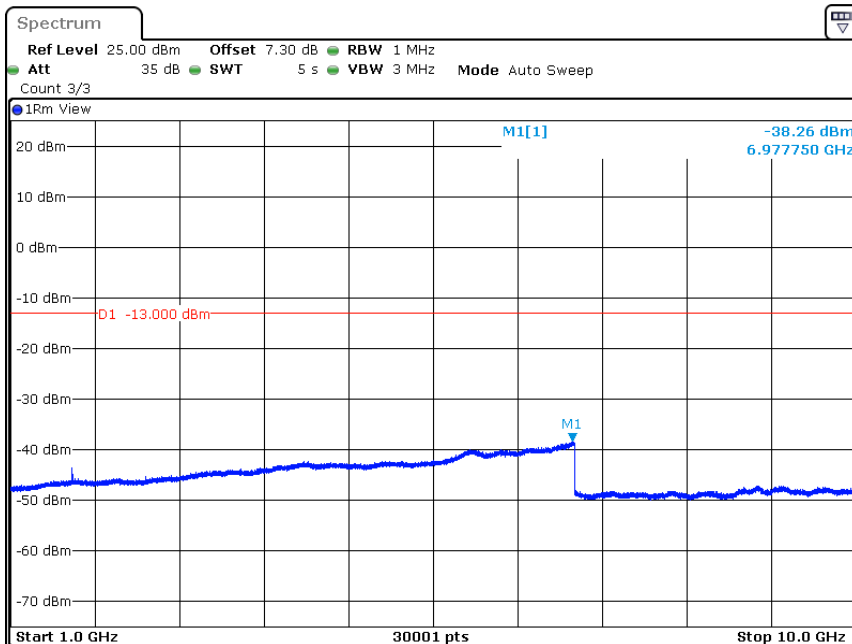
Band5-4132-30~1000MHz



Date: 16 MAY 2021 23:26:41

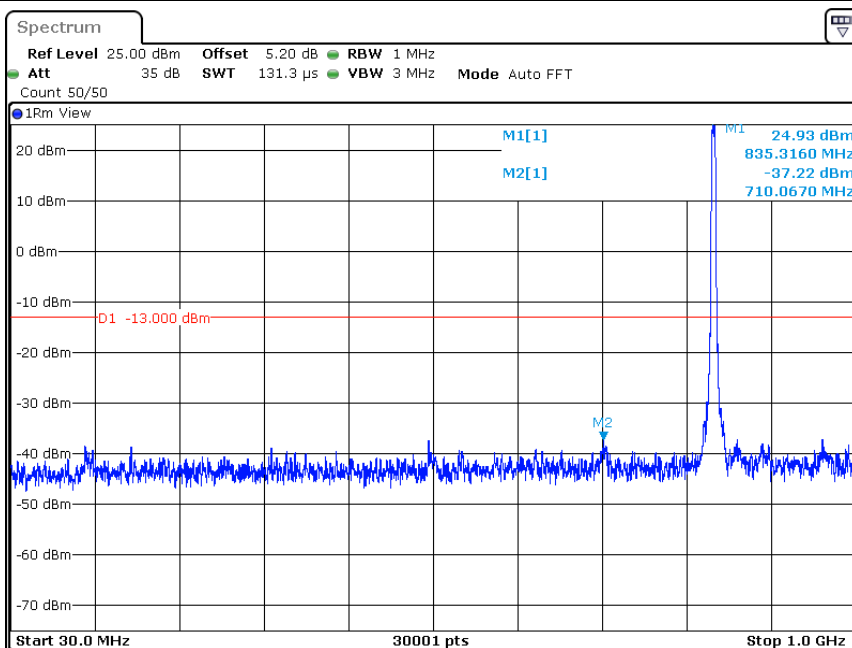


Band5-4132-1000~10000MHz



Date: 16 MAY 2021 23:27:06

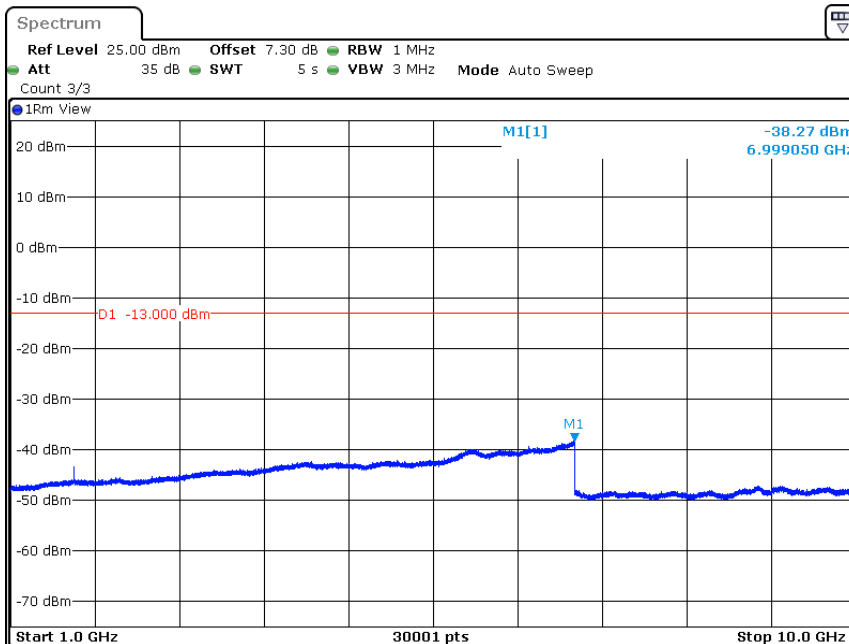
Band5-4182-30~1000MHz



Date: 16 MAY 2021 23:27:23

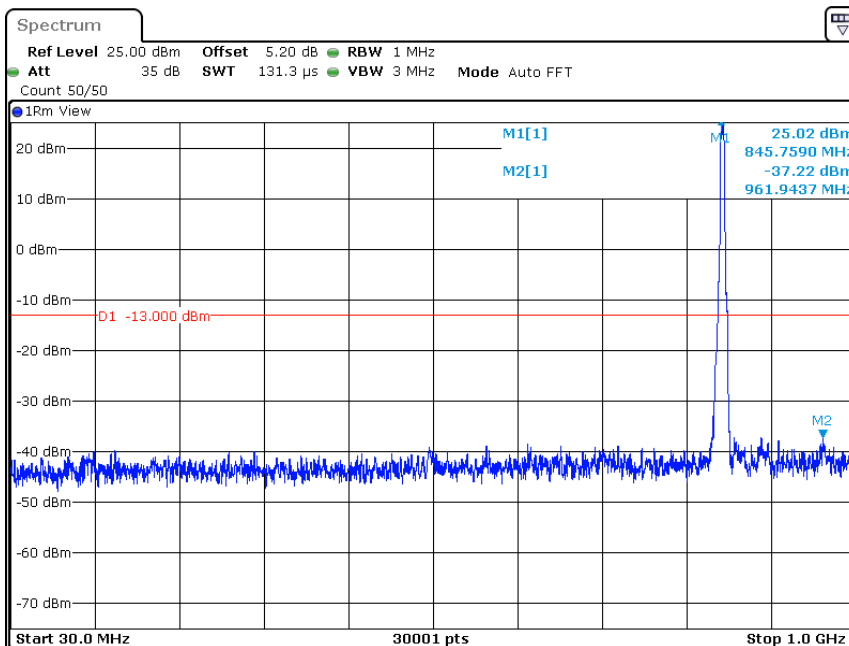


Band5-4182-1000~10000MHz



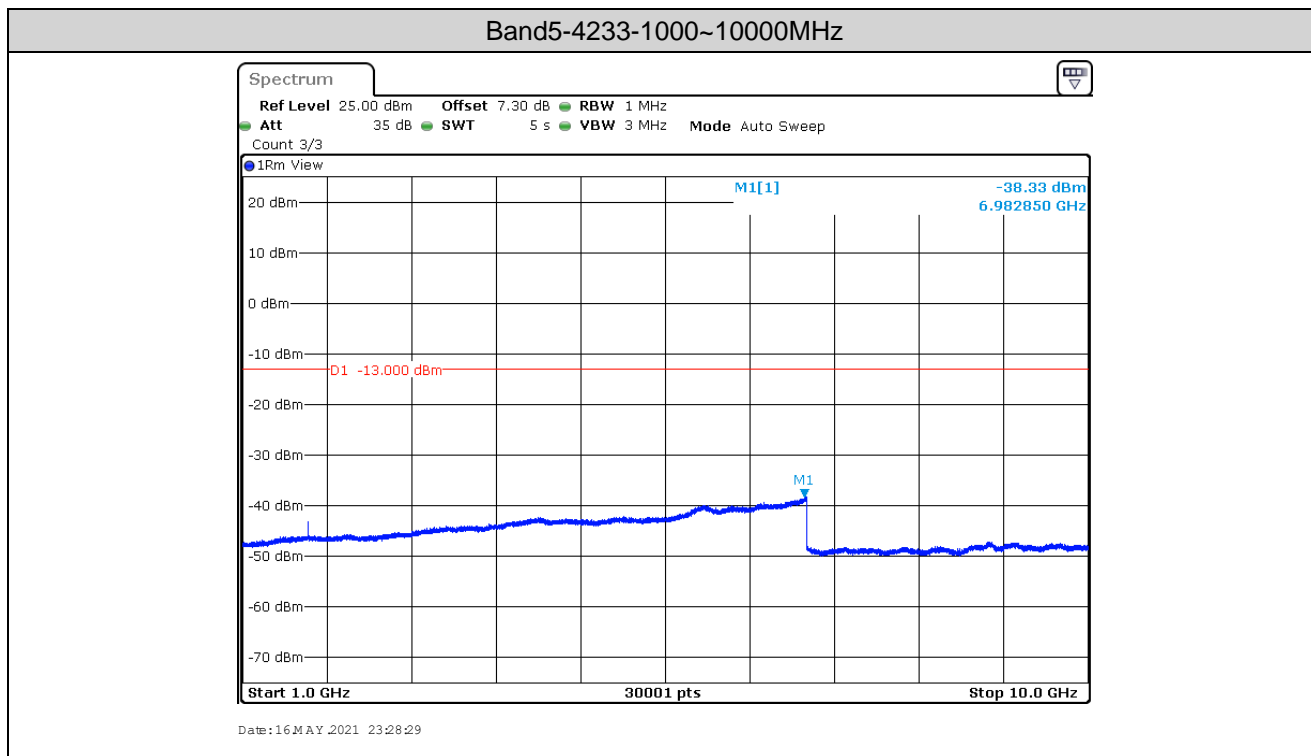
Date: 16 MAY 2021 23:27:48

Band5-4233-30~1000MHz



Date: 16 MAY 2021 23:28:04





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7. Field Strength of Spurious Radiation

7.1. Test Band = _2_ TM1

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1088.7044	27.14	-43.22	-13.00	30.22	Horizontal
2	2983.5992	29.78	-34.95	-13.00	21.95	Horizontal
3	4531.5766	51.26	-60.57	-13.00	47.57	Horizontal
4	7467.9734	48.39	-53.90	-13.00	40.90	Horizontal
5	11213.6607	46.26	-49.44	-13.00	36.44	Horizontal
6	17994.749	47.42	-46.35	-13.00	33.35	Horizontal





7.2. Test Band = _2_TM1

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1325.0163	27.50	-42.94	-13.00	29.94	Vertical
2	2997.6999	29.55	-34.97	-13.00	21.97	Vertical
3	4531.5766	52.97	-58.86	-13.00	45.86	Vertical
4	7968.9985	50.94	-51.00	-13.00	38.00	Vertical
5	13356.517	45.37	-47.40	-13.00	34.40	Vertical
6	17913.745	46.42	-46.53	-13.00	33.53	Vertical



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7.3. Test Band = _2 _TM1

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1507.5634	20.36	-50.03	-13.00	37.03	Horizontal
2	2506.9384	21.36	-46.98	-13.00	33.98	Horizontal
3	3281.2641	55.33	-63.68	-13.00	50.68	Horizontal
4	5247.8624	51.46	-60.18	-13.00	47.18	Horizontal
5	8319.2660	49.30	-53.24	-13.00	40.24	Horizontal
6	16394.1697	48.17	-42.31	-13.00	29.31	Horizontal



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7.4. Test Band = _2_TM1

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	26.95	-44.19	-13.00	31.19	Vertical
2	3281.2641	54.50	-64.51	-13.00	51.51	Vertical
3	5312.3656	52.36	-59.27	-13.00	46.27	Vertical
4	7656.2328	52.98	-50.92	-13.00	37.92	Vertical
5	12417.4709	46.80	-46.48	-13.00	33.48	Vertical
6	16399.4200	48.22	-42.15	-13.00	29.15	Vertical



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7.5. Test Band = _2 _TM1

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1086.0108	20.67	-49.61	-13.00	36.61	Horizontal
2	1509.5637	20.69	-49.14	-13.00	36.14	Horizontal
3	2985.9983	20.92	-43.83	-13.00	30.83	Horizontal
4	4716.0858	50.12	-60.74	-13.00	47.74	Horizontal
5	9027.3014	47.08	-51.95	-13.00	38.95	Horizontal
6	17981.249	47.24	-46.25	-13.00	33.25	Horizontal



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7.6. Test Band = _2_ TM1

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	23.15	-47.21	-13.00	34.21	Vertical
2	3000.0000	20.56	-43.89	-13.00	30.89	Vertical
3	3281.2641	56.67	-59.67	-13.00	46.67	Vertical
4	4531.5766	53.07	-58.76	-13.00	45.76	Vertical
5	7968.9985	51.97	-49.97	-13.00	36.97	Vertical
6	17996.249	47.29	-46.51	-13.00	33.51	Vertical



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7.7. Test Band = _4_TM1

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1083.5104	20.80	-49.40	-13.00	36.40	Horizontal
2	2113.6392	24.79	-43.73	-13.00	30.73	Horizontal
3	2981.2477	20.87	-43.85	-13.00	30.85	Horizontal
4	4841.3421	50.28	-60.21	-13.00	47.21	Horizontal
5	9003.3002	46.87	-52.06	-13.00	39.06	Horizontal
6	17987.249	47.71	-45.90	-13.00	32.90	Horizontal



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7.8. Test Band = _4_TM1

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	23.22	-47.14	-13.00	34.14	Vertical
2	2111.8890	25.82	-42.78	-13.00	29.78	Vertical
3	2998.9999	20.66	-43.82	-13.00	30.82	Vertical
4	5712.8856	49.03	-58.04	-13.00	45.04	Vertical
5	7968.9985	52.12	-49.82	-13.00	36.82	Vertical
6	17983.499	47.11	-46.42	-13.00	33.42	Vertical



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7.9. Test Band = _4 _TM1

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	23.41	-47.73	-13.00	34.73	Horizontal
2	2653.2067	21.18	-46.98	-13.00	33.98	Horizontal
3	5301.1151	51.39	-60.38	-13.00	47.38	Horizontal
4	8398.7699	49.68	-52.58	-13.00	39.58	Horizontal
5	11290.9145	48.26	-47.73	-13.00	34.73	Horizontal
6	16414.4207	48.41	-42.22	-13.00	29.22	Horizontal



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7.10. Test Band = _4 _TM1

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	27.02	-44.12	-13.00	31.12	Vertical
2	2133.3917	32.10	-37.07	-13.00	24.07	Vertical
3	3281.2641	55.31	-63.70	-13.00	50.70	Vertical
4	4440.8220	51.82	-62.93	-13.00	49.93	Vertical
5	8385.2693	50.04	-52.28	-13.00	39.28	Vertical
6	14051.0526	46.49	-45.01	-13.00	32.01	Vertical



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7.11. Test Band = _4 _TM1

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1082.2603	20.26	-49.91	-13.00	36.91	Horizontal
2	2152.8941	25.05	-43.19	-13.00	30.19	Horizontal
3	2938.4923	20.97	-43.78	-13.00	30.78	Horizontal
4	4481.3241	50.86	-60.98	-13.00	47.98	Horizontal
5	9043.0522	46.91	-52.19	-13.00	39.19	Horizontal
6	17988.749	46.78	-46.86	-13.00	33.86	Horizontal



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7.12. Test Band = _4 _TM1

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	22.99	-47.37	-13.00	34.37	Vertical
2	2620.2025	26.40	-39.82	-13.00	26.82	Vertical
3	2946.9934	20.88	-43.83	-13.00	30.83	Vertical
4	4179.0590	50.72	-62.06	-13.00	49.06	Vertical
5	7968.9985	52.31	-49.63	-13.00	36.63	Vertical
6	17911.4956	46.45	-46.51	-13.00	33.51	Vertical



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7.13. Test Band = _5_ TM1

7.13.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	34.38	-54.69	-13.00	41.69	Horizontal
2	1718.7359	29.72	-59.29	-13.00	46.29	Horizontal
3	2343.8672	26.00	-60.65	-13.00	47.65	Horizontal
4	4903.0452	50.03	-60.20	-13.00	47.20	Horizontal
5	7968.4984	50.79	-51.15	-13.00	38.15	Horizontal
6	9886.2443	46.17	-52.10	-13.00	39.10	Horizontal



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7.14. Test Band = _5 _TM1

7.14.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1671.0839	31.04	-39.36	-13.00	26.36	Horizontal
2	2939.7425	21.15	-46.17	-13.00	33.17	Horizontal
3	3915.0458	52.09	-64.84	-13.00	51.84	Horizontal
4	7482.9741	49.57	-54.23	-13.00	41.23	Horizontal
5	11915.6958	47.69	-45.93	-13.00	32.93	Horizontal
6	16039.4020	46.11	-43.85	-13.00	30.85	Horizontal





7.15. Test Band = _5_ TM1

7.15.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	26.92	-44.22	-13.00	31.22	Vertical
2	2619.2024	21.67	-46.52	-13.00	33.52	Vertical
3	5689.6345	50.57	-58.58	-13.00	45.58	Vertical
4	7968.9985	53.04	-49.97	-13.00	36.97	Vertical
5	11246.6623	48.00	-47.92	-13.00	34.92	Vertical
6	16402.4201	48.49	-41.92	-13.00	28.92	Vertical



7.16. Test Band = _5_TM1

7.16.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	41.47	-47.60	-13.00	34.60	Vertical
2	1718.7359	37.45	-51.56	-13.00	38.56	Vertical
3	2996.7998	22.05	-60.84	-13.00	47.84	Vertical
4	4531.3266	52.44	-59.39	-13.00	46.39	Vertical
5	7968.4984	53.64	-48.30	-13.00	35.30	Vertical
6	9961.4981	45.80	-52.41	-13.00	39.41	Vertical



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7.17. Test Band = _5 _TM1

7.17.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	34.23	-54.84	-13.00	41.84	Horizontal
2	2413.9707	26.22	-59.19	-13.00	46.19	Horizontal
3	2999.8000	22.34	-60.53	-13.00	47.53	Horizontal
4	4530.9765	51.23	-60.60	-13.00	47.60	Horizontal
5	7968.8484	50.22	-51.72	-13.00	38.72	Horizontal
6	9982.8491	45.85	-52.38	-13.00	39.38	Horizontal



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7.18. Test Band = _5_TM1

7.18.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	41.55	-47.52	-13.00	34.52	Vertical
2	2343.7672	29.01	-57.64	-13.00	44.64	Vertical
3	3281.4141	58.36	-57.98	-13.00	44.98	Vertical
4	4531.3266	53.01	-58.82	-13.00	45.82	Vertical
5	7968.8484	53.68	-48.26	-13.00	35.26	Vertical
6	9931.0466	46.19	-52.04	-13.00	39.04	Vertical

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	13.06	0.007050	±2.5	PASS
Band2	9262	VN	NT	10.89	0.005879	±2.5	PASS
Band2	9262	VH	NT	11.44	0.006176	±2.5	PASS
Band2	9400	VL	NT	14.68	0.007809	±2.5	PASS
Band2	9400	VN	NT	11.75	0.006250	±2.5	PASS
Band2	9400	VH	NT	15.50	0.008245	±2.5	PASS
Band2	9538	VL	NT	14.72	0.007717	±2.5	PASS
Band2	9538	VN	NT	15.11	0.007921	±2.5	PASS
Band2	9538	VH	NT	15.85	0.008309	±2.5	PASS
Band4	1312	VL	NT	19.24	0.011236	±2.5	PASS
Band4	1312	VN	NT	17.87	0.010436	±2.5	PASS
Band4	1312	VH	NT	18.04	0.010535	±2.5	PASS
Band4	1413	VL	NT	19.45	0.011226	±2.5	PASS
Band4	1413	VN	NT	15.63	0.009021	±2.5	PASS
Band4	1413	VH	NT	13.31	0.007682	±2.5	PASS
Band4	1513	VL	NT	12.04	0.006870	±2.5	PASS
Band4	1513	VN	NT	10.42	0.005945	±2.5	PASS
Band4	1513	VH	NT	9.20	0.005249	±2.5	PASS
Band5	4132	VL	NT	11.69	0.014146	±2.5	PASS
Band5	4132	VN	NT	13.50	0.016336	±2.5	PASS
Band5	4132	VH	NT	8.94	0.010818	±2.5	PASS
Band5	4182	VL	NT	13.55	0.016200	±2.5	PASS
Band5	4182	VN	NT	13.05	0.015603	±2.5	PASS
Band5	4182	VH	NT	4.62	0.005524	±2.5	PASS
Band5	4233	VL	NT	12.22	0.014434	±2.5	PASS
Band5	4233	VN	NT	12.02	0.014198	±2.5	PASS
Band5	4233	VH	NT	11.54	0.013631	±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	14.47	0.007811	±2.5	PASS
Band2	9262	NV	-20	8.50	0.004589	±2.5	PASS
Band2	9262	NV	-10	10.45	0.005641	±2.5	PASS
Band2	9262	NV	0	10.09	0.005447	±2.5	PASS
Band2	9262	NV	10	12.56	0.006780	±2.5	PASS
Band2	9262	NV	20	10.33	0.005577	±2.5	PASS
Band2	9262	NV	30	13.66	0.007374	±2.5	PASS
Band2	9262	NV	40	15.66	0.008454	±2.5	PASS
Band2	9262	NV	50	12.19	0.006581	±2.5	PASS
Band2	9400	NV	-30	10.76	0.005723	±2.5	PASS
Band2	9400	NV	-20	12.22	0.006500	±2.5	PASS
Band2	9400	NV	-10	11.46	0.006096	±2.5	PASS
Band2	9400	NV	0	9.38	0.004989	±2.5	PASS
Band2	9400	NV	10	14.13	0.007516	±2.5	PASS
Band2	9400	NV	20	15.43	0.008207	±2.5	PASS
Band2	9400	NV	30	15.46	0.008223	±2.5	PASS
Band2	9400	NV	40	15.95	0.008484	±2.5	PASS
Band2	9400	NV	50	14.69	0.007814	±2.5	PASS
Band2	9538	NV	-30	14.53	0.007617	±2.5	PASS
Band2	9538	NV	-20	16.25	0.008519	±2.5	PASS
Band2	9538	NV	-10	14.54	0.007622	±2.5	PASS
Band2	9538	NV	0	14.74	0.007727	±2.5	PASS
Band2	9538	NV	10	14.22	0.007454	±2.5	PASS
Band2	9538	NV	20	12.91	0.006768	±2.5	PASS
Band2	9538	NV	30	16.13	0.008456	±2.5	PASS
Band2	9538	NV	40	19.01	0.009965	±2.5	PASS
Band2	9538	NV	50	13.82	0.007245	±2.5	PASS
Band4	1312	NV	-30	15.93	0.009303	±2.5	PASS
Band4	1312	NV	-20	16.94	0.009893	±2.5	PASS
Band4	1312	NV	-10	16.86	0.009846	±2.5	PASS
Band4	1312	NV	0	17.09	0.009980	±2.5	PASS
Band4	1312	NV	10	16.08	0.009390	±2.5	PASS
Band4	1312	NV	20	11.83	0.006908	±2.5	PASS



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Band4	1312	NV	30	17.12	0.009998	±2.5	PASS
Band4	1312	NV	40	18.54	0.010827	±2.5	PASS
Band4	1312	NV	50	16.05	0.009373	±2.5	PASS
Band4	1413	NV	-30	15.01	0.008663	±2.5	PASS
Band4	1413	NV	-20	15.70	0.009062	±2.5	PASS
Band4	1413	NV	-10	11.31	0.006528	±2.5	PASS
Band4	1413	NV	0	12.10	0.006984	±2.5	PASS
Band4	1413	NV	10	14.74	0.008507	±2.5	PASS
Band4	1413	NV	20	10.09	0.005824	±2.5	PASS
Band4	1413	NV	30	15.49	0.008940	±2.5	PASS
Band4	1413	NV	40	13.23	0.007636	±2.5	PASS
Band4	1413	NV	50	9.83	0.005674	±2.5	PASS
Band4	1513	NV	-30	14.04	0.008011	±2.5	PASS
Band4	1513	NV	-20	12.05	0.006875	±2.5	PASS
Band4	1513	NV	-10	8.83	0.005038	±2.5	PASS
Band4	1513	NV	0	12.74	0.007269	±2.5	PASS
Band4	1513	NV	10	11.95	0.006818	±2.5	PASS
Band4	1513	NV	20	11.52	0.006573	±2.5	PASS
Band4	1513	NV	30	10.50	0.005991	±2.5	PASS
Band4	1513	NV	40	13.18	0.007520	±2.5	PASS
Band4	1513	NV	50	14.76	0.008422	±2.5	PASS
Band5	4132	NV	-30	9.45	0.011435	±2.5	PASS
Band5	4132	NV	-20	11.35	0.013734	±2.5	PASS
Band5	4132	NV	-10	14.37	0.017389	±2.5	PASS
Band5	4132	NV	0	10.45	0.012645	±2.5	PASS
Band5	4132	NV	10	9.81	0.011871	±2.5	PASS
Band5	4132	NV	20	9.92	0.012004	±2.5	PASS
Band5	4132	NV	30	10.83	0.013105	±2.5	PASS
Band5	4132	NV	40	12.86	0.015561	±2.5	PASS
Band5	4132	NV	50	12.60	0.015247	±2.5	PASS
Band5	4182	NV	-30	13.75	0.016440	±2.5	PASS
Band5	4182	NV	-20	12.63	0.015100	±2.5	PASS
Band5	4182	NV	-10	9.09	0.010868	±2.5	PASS
Band5	4182	NV	0	8.64	0.010330	±2.5	PASS
Band5	4182	NV	10	8.12	0.009708	±2.5	PASS
Band5	4182	NV	20	8.70	0.010402	±2.5	PASS
Band5	4182	NV	30	10.21	0.012207	±2.5	PASS



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Band5	4182	NV	40	10.28	0.012291	±2.5	PASS
Band5	4182	NV	50	8.33	0.009959	±2.5	PASS
Band5	4233	NV	-30	13.32	0.015734	±2.5	PASS
Band5	4233	NV	-20	15.01	0.017730	±2.5	PASS
Band5	4233	NV	-10	11.09	0.013099	±2.5	PASS
Band5	4233	NV	0	10.31	0.012178	±2.5	PASS
Band5	4233	NV	10	10.57	0.012485	±2.5	PASS
Band5	4233	NV	20	11.95	0.014115	±2.5	PASS
Band5	4233	NV	30	9.57	0.011304	±2.5	PASS
Band5	4233	NV	40	12.05	0.014233	±2.5	PASS
Band5	4233	NV	50	12.18	0.014387	±2.5	PASS

The End

