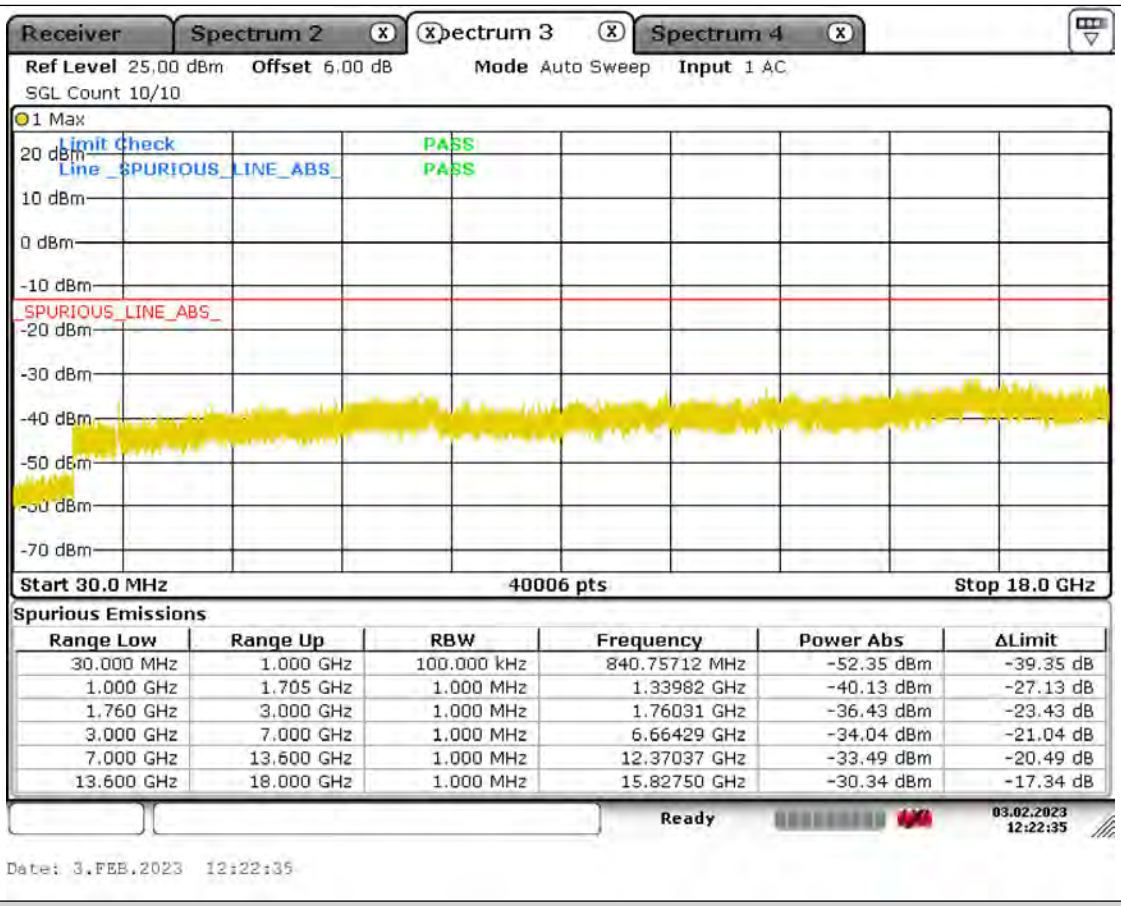
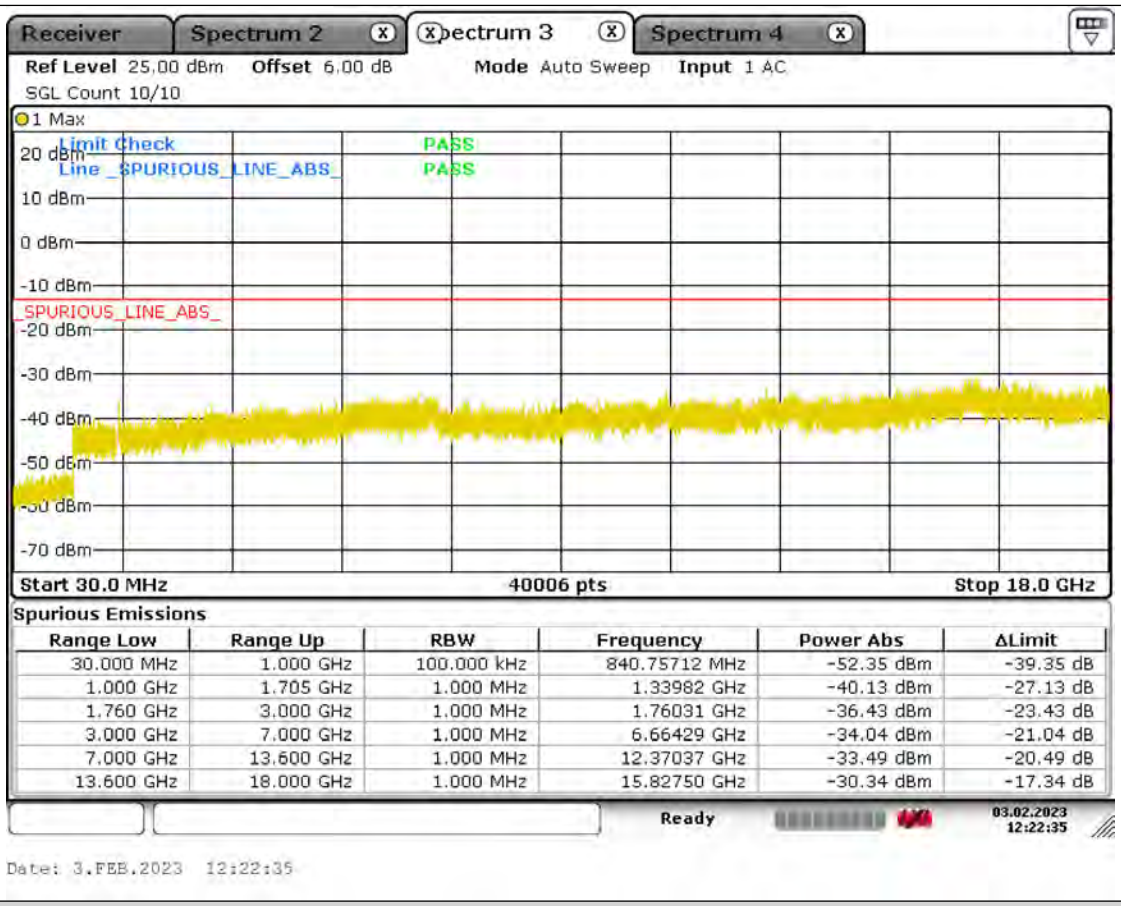


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	840.75712 MHz	-52.35 dBm	-39.35 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.33982 GHz	-40.13 dBm	-27.13 dB
1.760 GHz	3.000 GHz	1.000 MHz	1.76031 GHz	-36.43 dBm	-23.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.66429 GHz	-34.04 dBm	-21.04 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.37037 GHz	-33.49 dBm	-20.49 dB
13.600 GHz	18.000 GHz	1.000 MHz	15.82750 GHz	-30.34 dBm	-17.34 dB

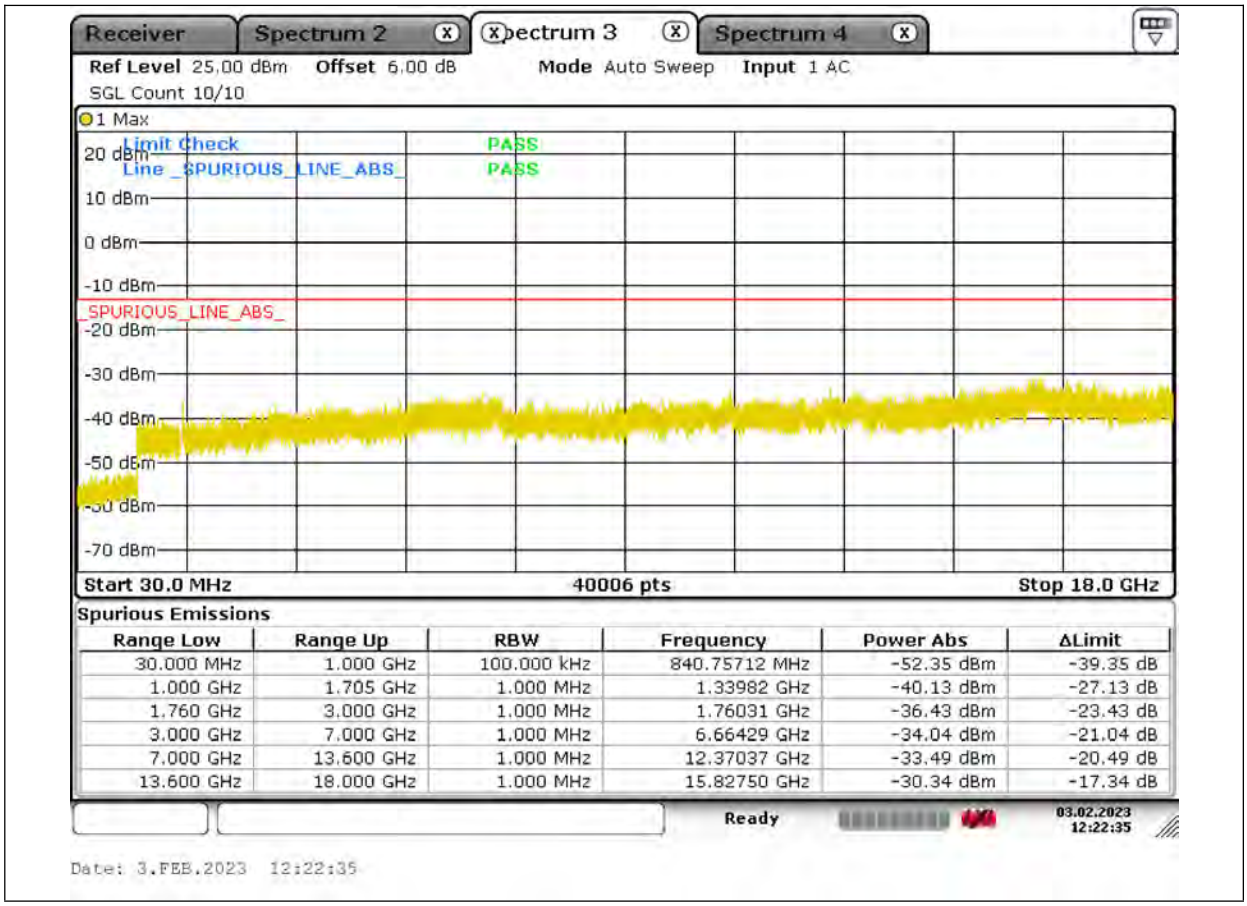
Band4-1513-1000~3000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	840.75712 MHz	-52.35 dBm	-39.35 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.33982 GHz	-40.13 dBm	-27.13 dB
1.760 GHz	3.000 GHz	1.000 MHz	1.76031 GHz	-36.43 dBm	-23.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.66429 GHz	-34.04 dBm	-21.04 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.37037 GHz	-33.49 dBm	-20.49 dB
13.600 GHz	18.000 GHz	1.000 MHz	15.82750 GHz	-30.34 dBm	-17.34 dB

Band4-1513-3000~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	840.75712 MHz	-52.35 dBm	-39.35 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.33982 GHz	-40.13 dBm	-27.13 dB
1.760 GHz	3.000 GHz	1.000 MHz	1.76031 GHz	-36.43 dBm	-23.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.66429 GHz	-34.04 dBm	-21.04 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.37037 GHz	-33.49 dBm	-20.49 dB
13.600 GHz	18.000 GHz	1.000 MHz	15.82750 GHz	-30.34 dBm	-17.34 dB

FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VL	NT	9.79	0.005717	±2.5	PASS
Band4	1312	VN	NT	9.96	0.005816	±2.5	PASS
Band4	1312	VH	NT	-1.31	-0.000765	±2.5	PASS
Band4	1413	VL	NT	-3.53	-0.002020	±2.5	PASS
Band4	1413	VN	NT	-5.9	-0.003376	±2.5	PASS
Band4	1413	VH	NT	-2.52	-0.001442	±2.5	PASS
Band4	1513	VL	NT	-9.78	-0.005486	±2.5	PASS
Band4	1513	VN	NT	3	0.001683	±2.5	PASS
Band4	1513	VH	NT	-6.12	-0.003433	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1712.4	NV	-30	0.74	0.000432	±2.5	PASS
Band4	1712.4	NV	-20	2.37	0.001384	±2.5	PASS
Band4	1712.4	NV	0	-5.09	-0.002972	±2.5	PASS
Band4	1712.4	NV	10	-5.39	-0.003148	±2.5	PASS
Band4	1712.4	NV	20	4.4	0.002569	±2.5	PASS
Band4	1712.4	NV	30	-1.23	-0.000718	±2.5	PASS
Band4	1712.4	NV	40	-6.75	-0.003942	±2.5	PASS
Band4	1712.4	NV	50	-1.68	-0.000981	±2.5	PASS
Band4	1747.6	NV	-30	-2.36	-0.001350	±2.5	PASS
Band4	1747.6	NV	-20	7.6	0.004349	±2.5	PASS
Band4	1747.6	NV	0	5.8	0.003319	±2.5	PASS
Band4	1747.6	NV	10	3.7	0.002117	±2.5	PASS
Band4	1747.6	NV	20	7.55	0.004320	±2.5	PASS
Band4	1747.6	NV	30	-8.22	-0.004704	±2.5	PASS
Band4	1747.6	NV	40	5.9	0.003376	±2.5	PASS
Band4	1747.6	NV	50	7.11	0.004068	±2.5	PASS
Band4	1782.6	NV	-30	2	0.001122	±2.5	PASS
Band4	1782.6	NV	-20	1.76	0.000987	±2.5	PASS
Band4	1782.6	NV	0	9.52	0.005341	±2.5	PASS
Band4	1782.6	NV	10	3.95	0.002216	±2.5	PASS
Band4	1782.6	NV	20	5	0.002805	±2.5	PASS
Band4	1782.6	NV	30	4.7	0.002637	±2.5	PASS
Band4	1782.6	NV	40	4.17	0.002339	±2.5	PASS
Band4	1782.6	NV	50	5	0.002805	±2.5	PASS

LTE BAND7

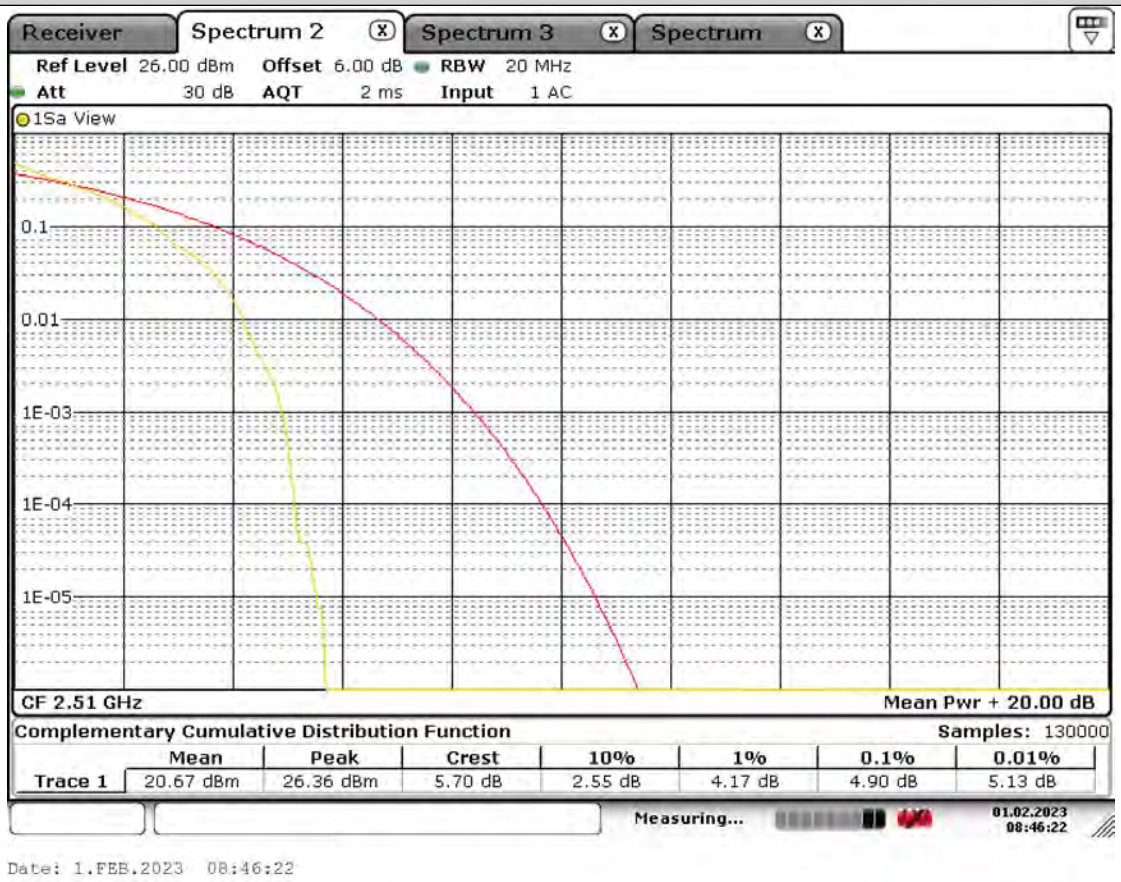
PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	1RB#0	4.90	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.42	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.30	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.39	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.25	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.94	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.29	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	6.23	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.20	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.71	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.12	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	6.03	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.52	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	6.32	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.43	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	6.09	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.46	13	PASS

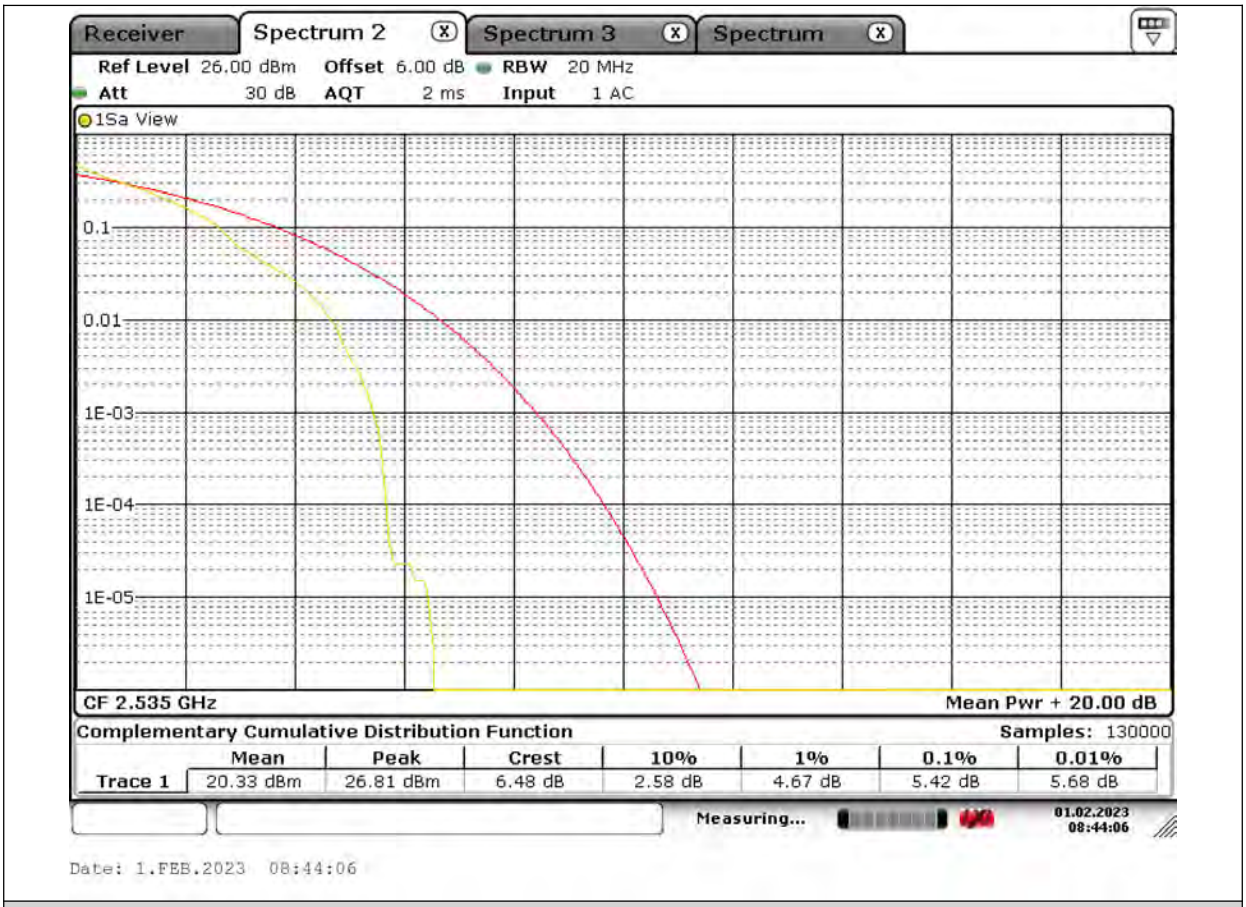
Test Graphs

Band7-20MHz-QPSK-20850-1RB#0



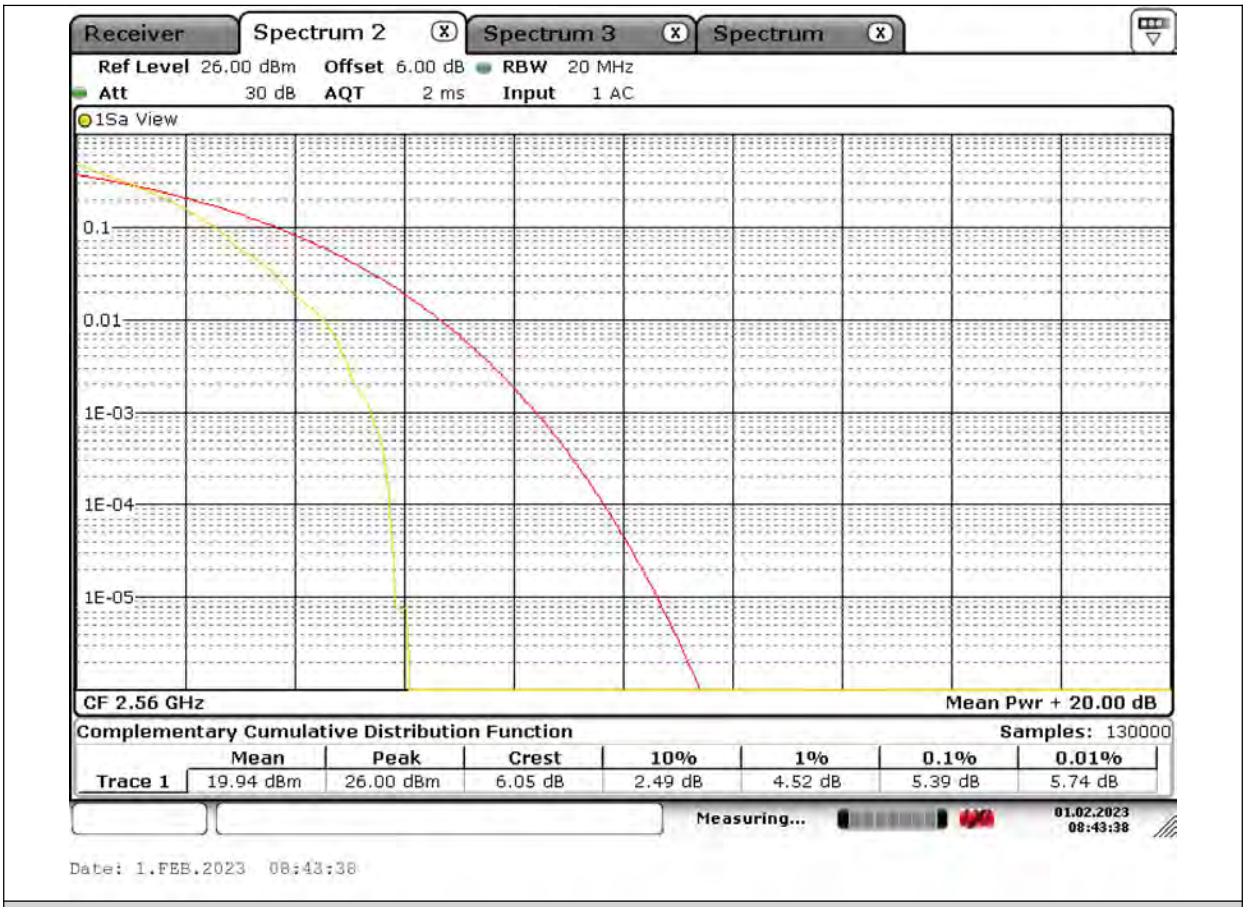
Band7-20MHz-QPSK-20850-100RB#0

Band7-20MHz-QPSK-21100-1RB#0



Band7-20MHz-QPSK-21100-100RB#0

Band7-20MHz-QPSK-21350-1RB#0



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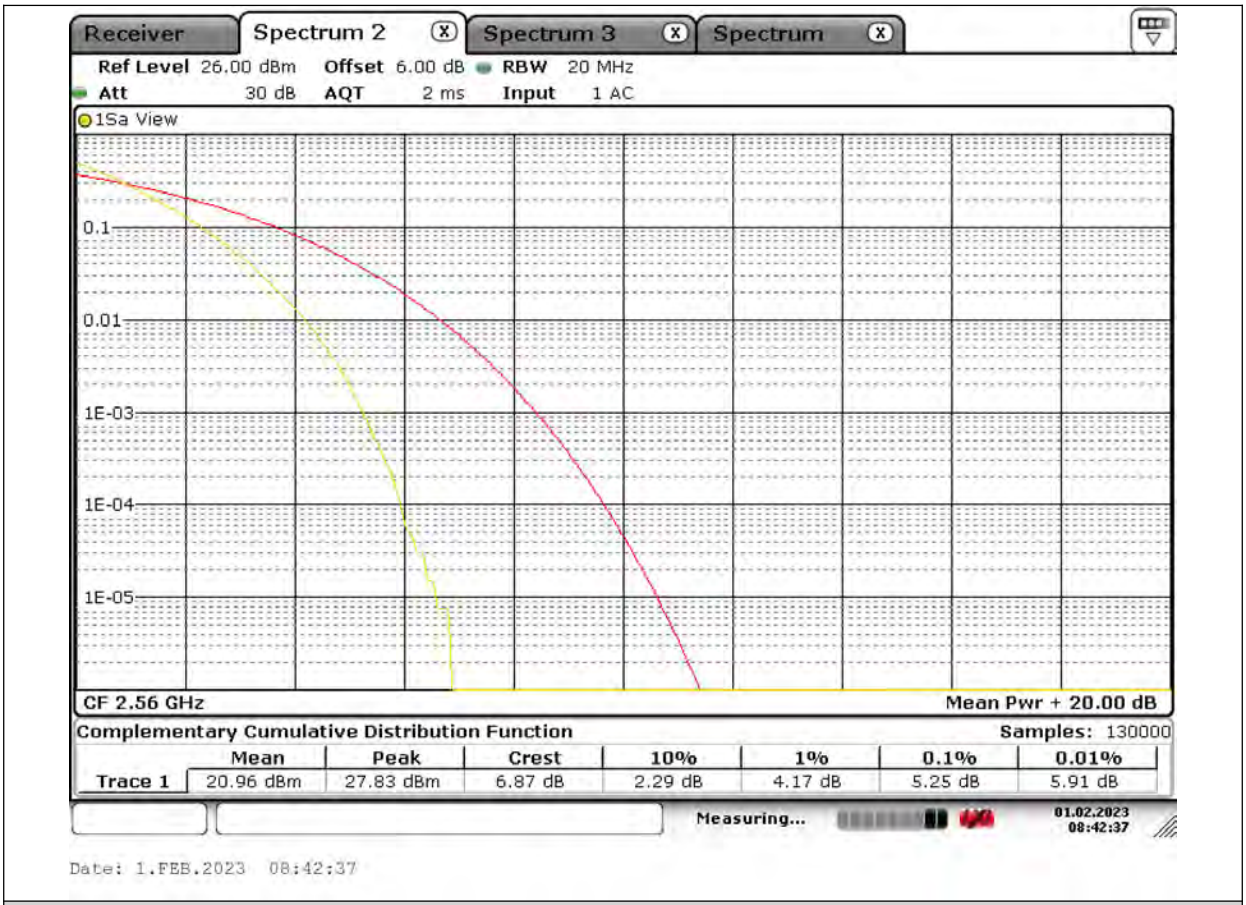
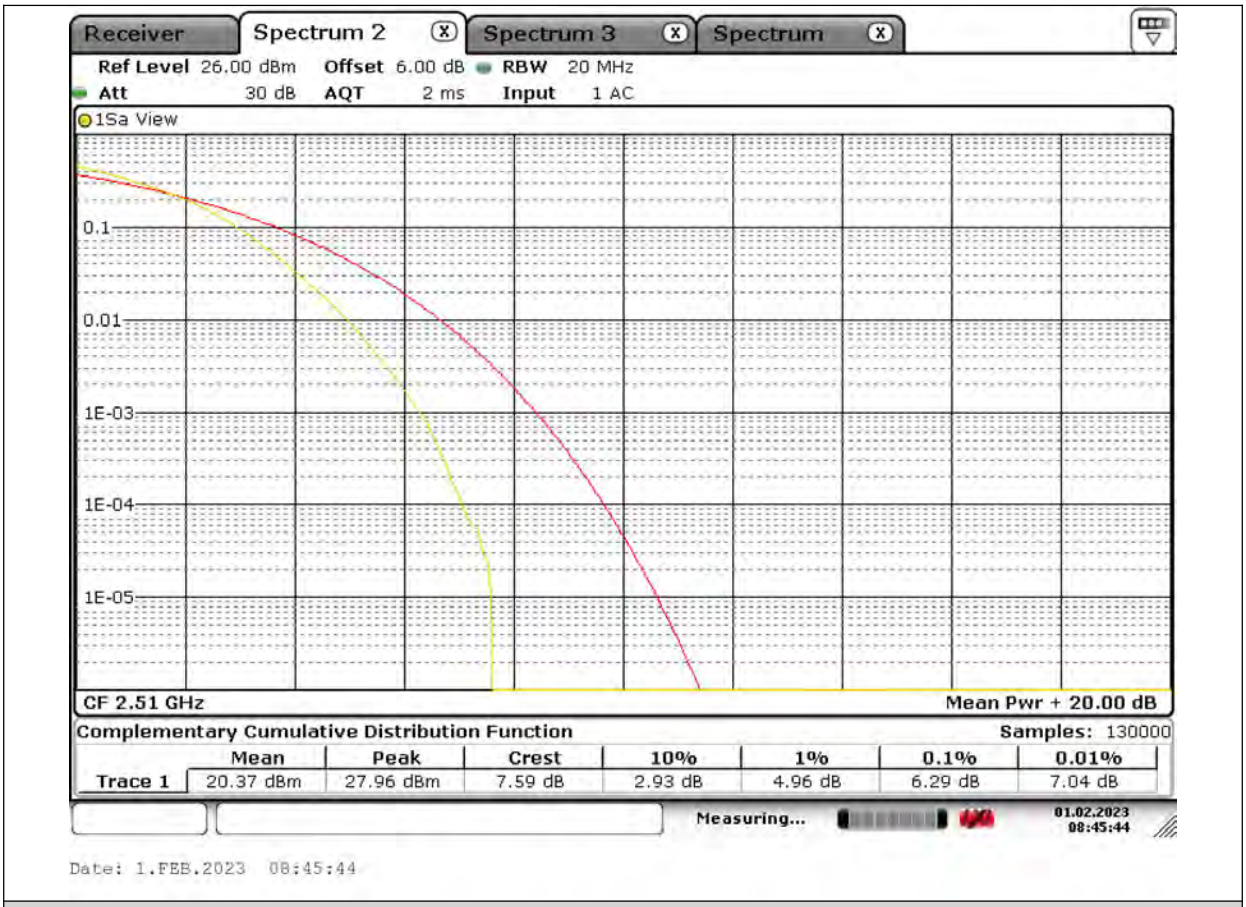


Band7-20MHz-16QAM-20850-1RB#0

Band7-20MHz-16QAM-20850-100RB#0



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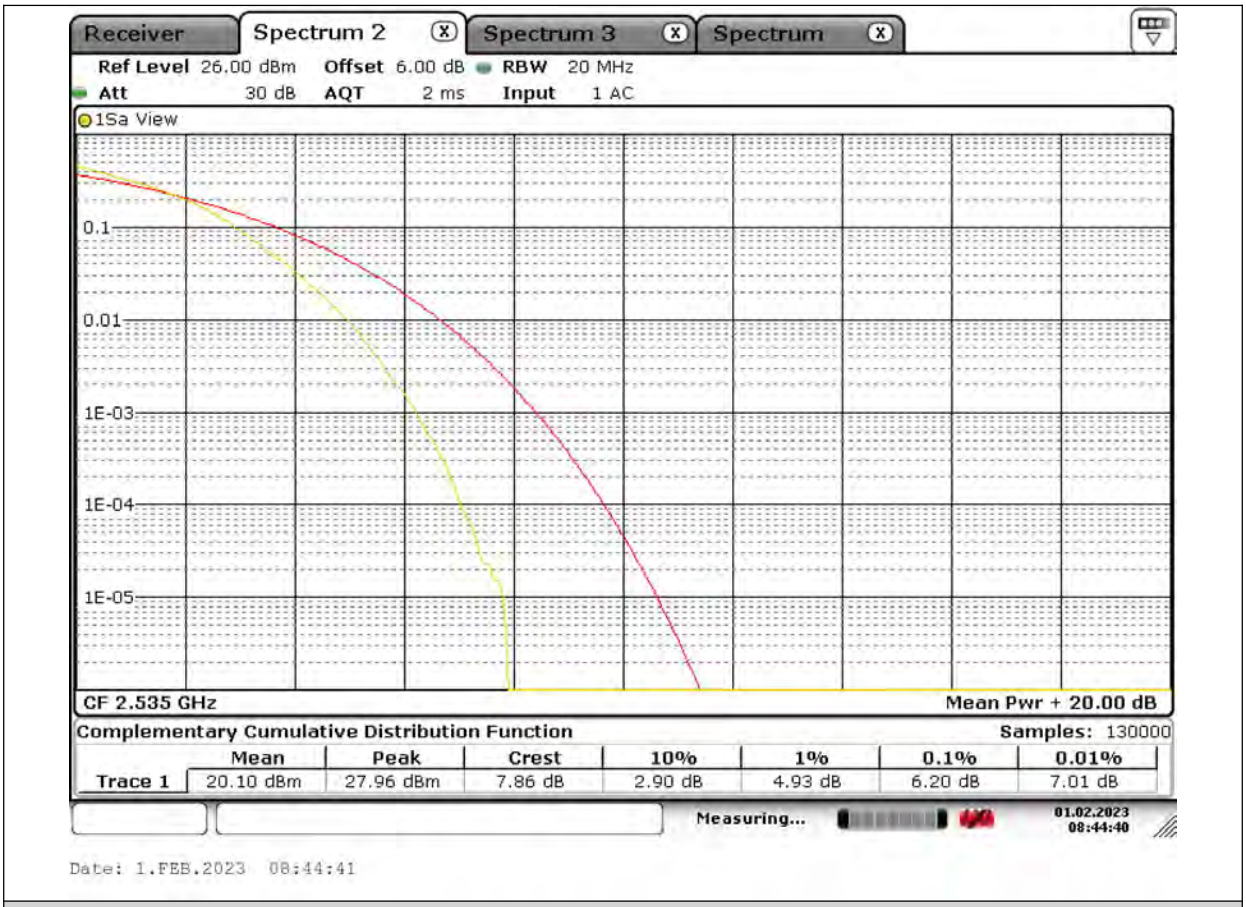
Band7-20MHz-16QAM-21100-100RB#0



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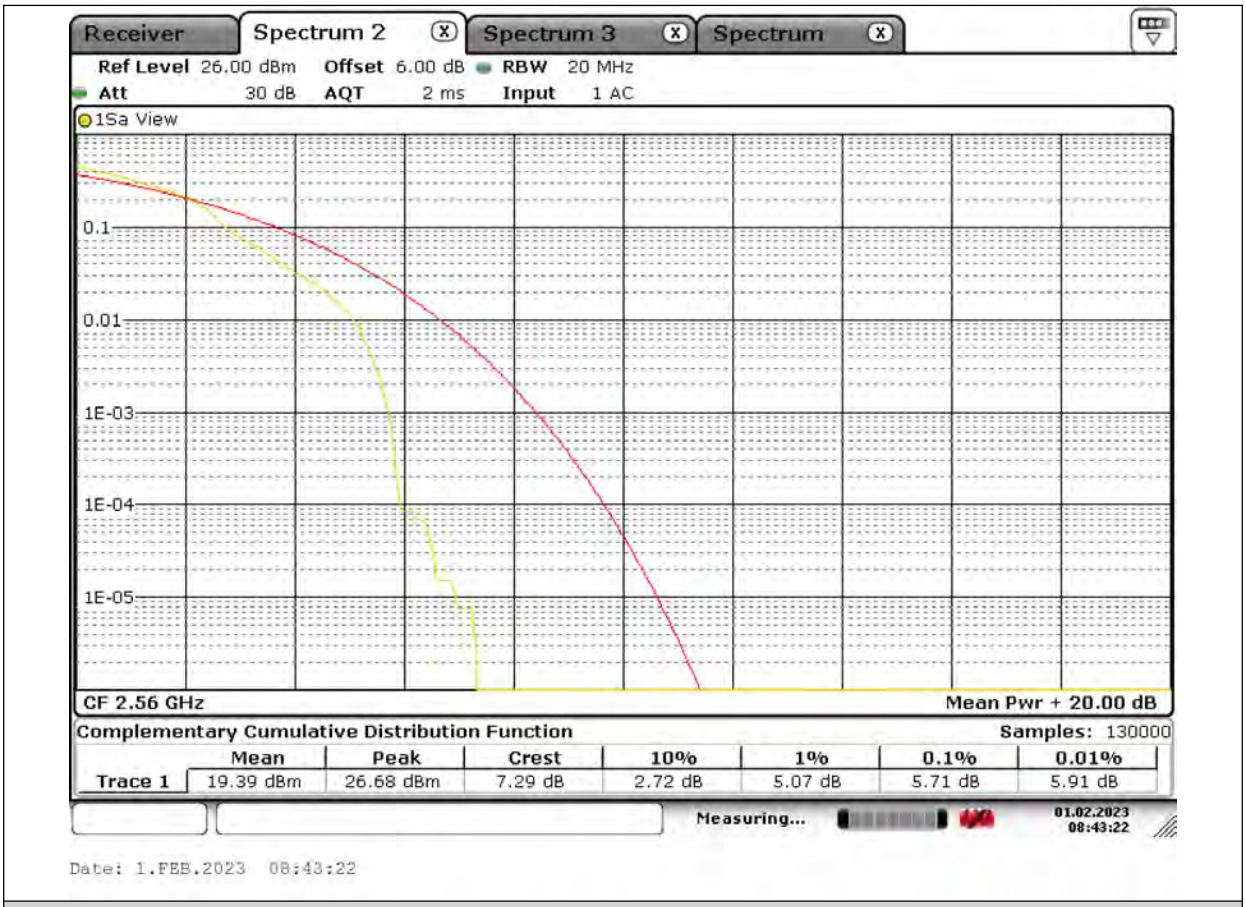
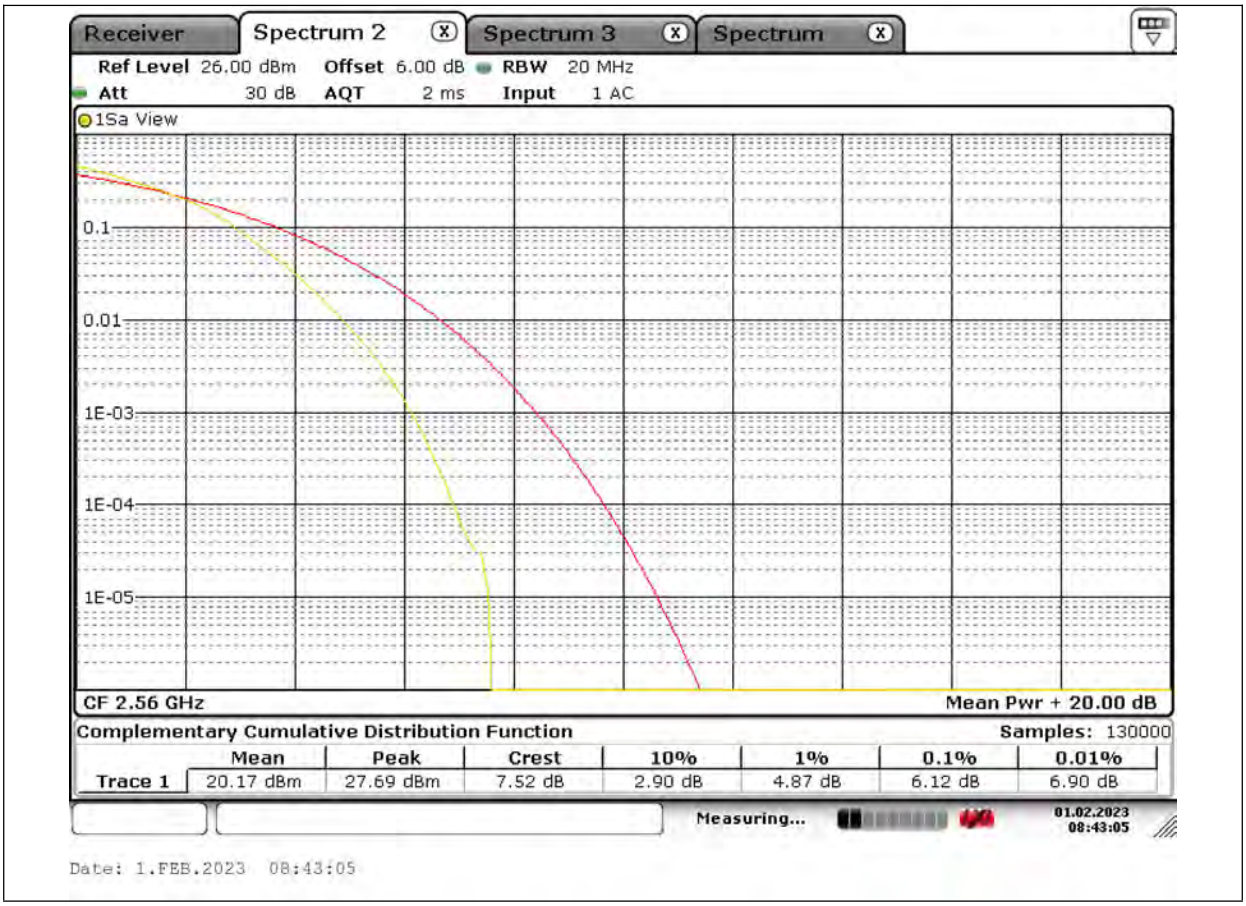
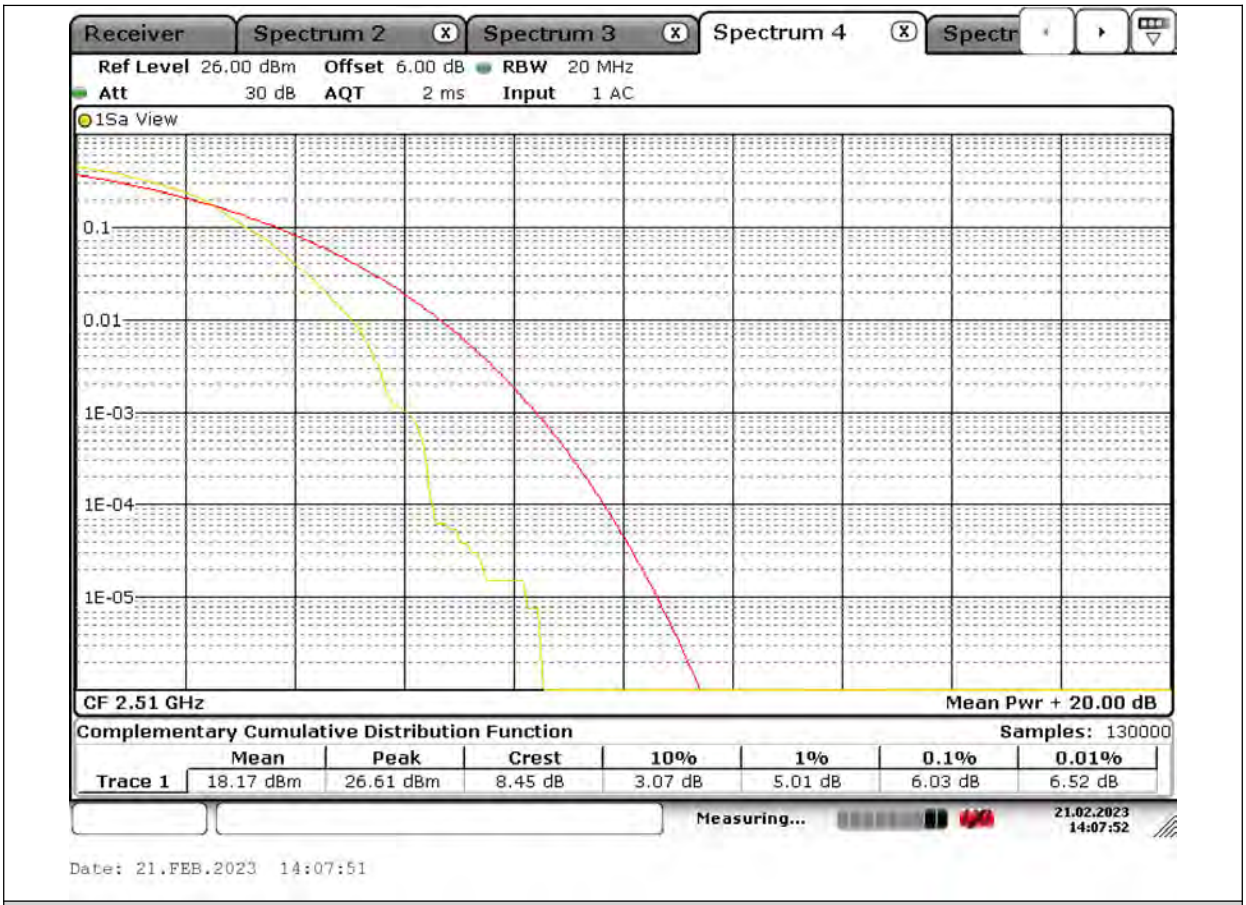


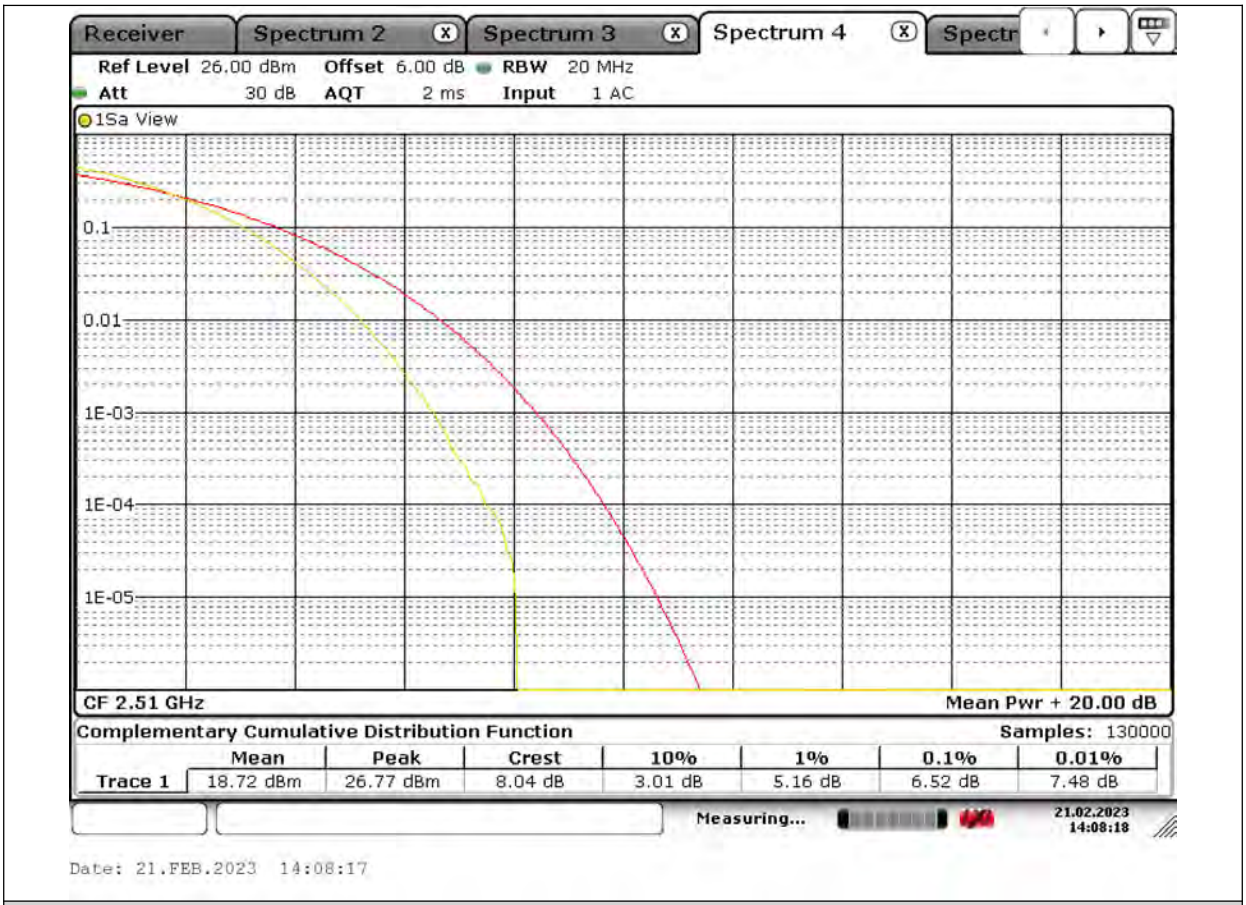
Band7-20MHz-16QAM-21350-100RB#0



Band7-20MHz-64QAM-20850-1RB#0



Band7-20MHz-64QAM-20850-100RB#0



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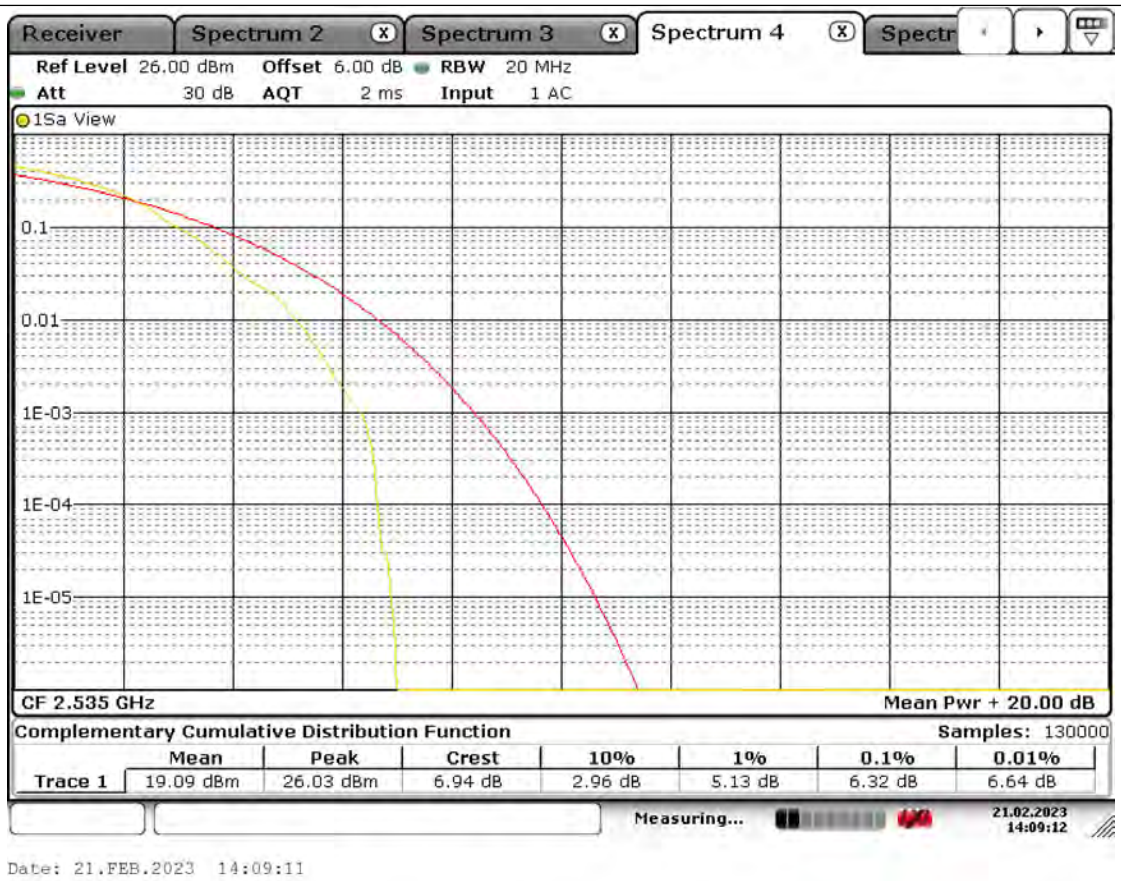
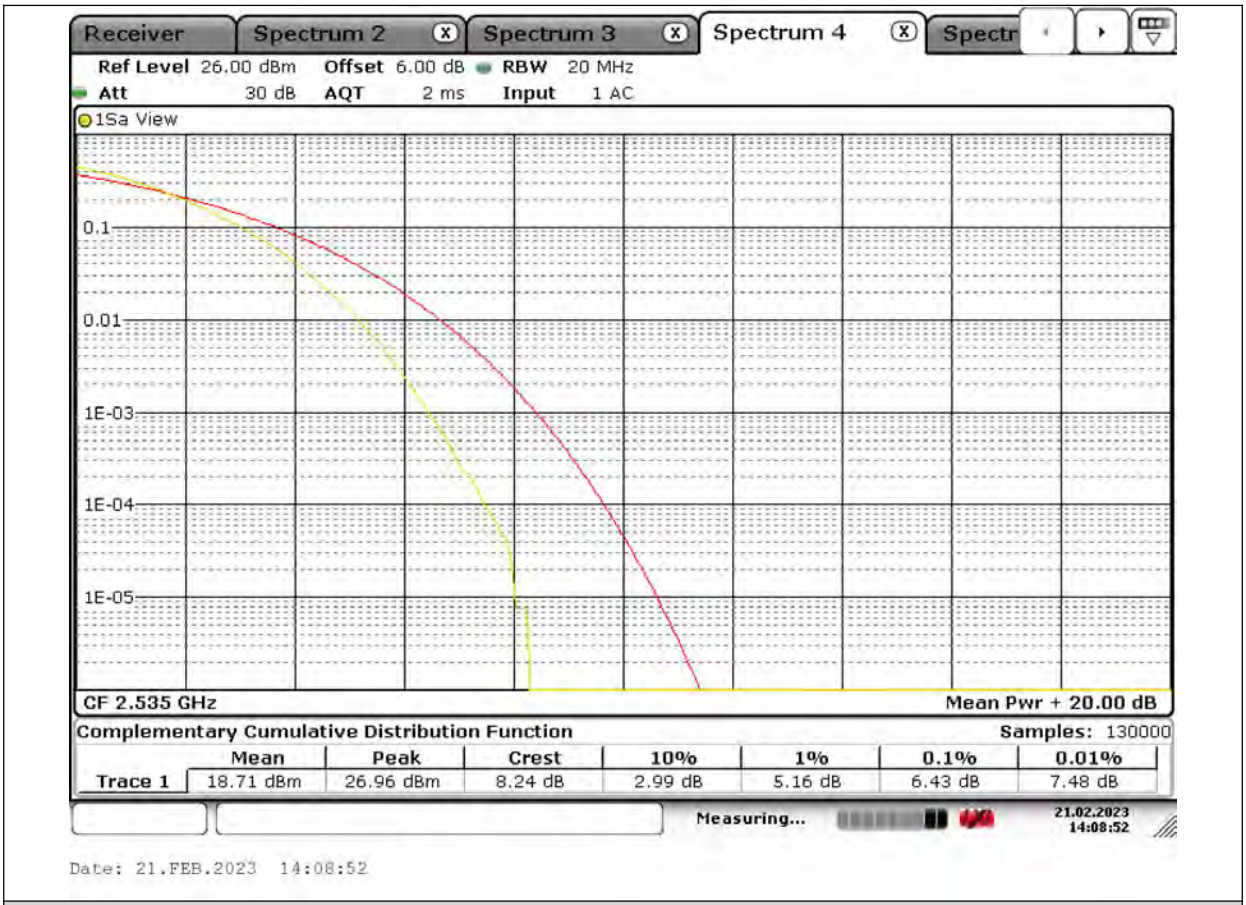
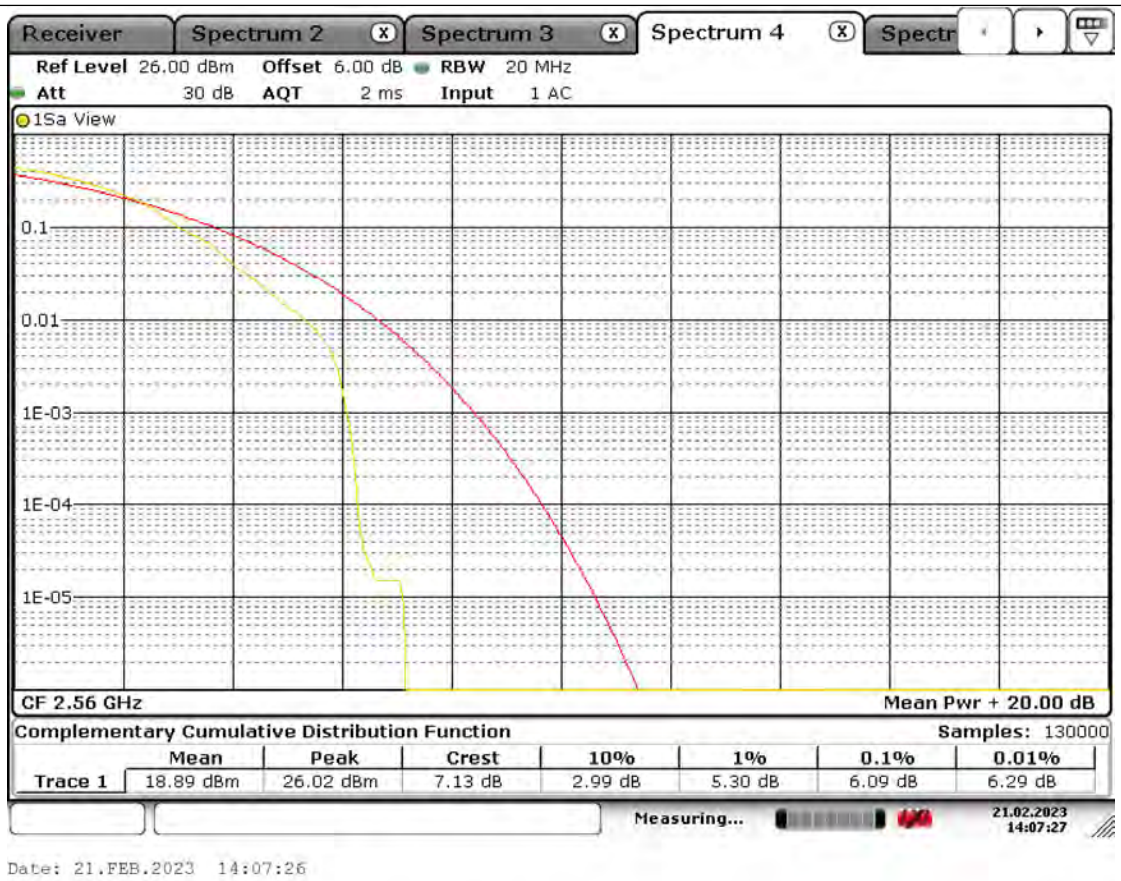


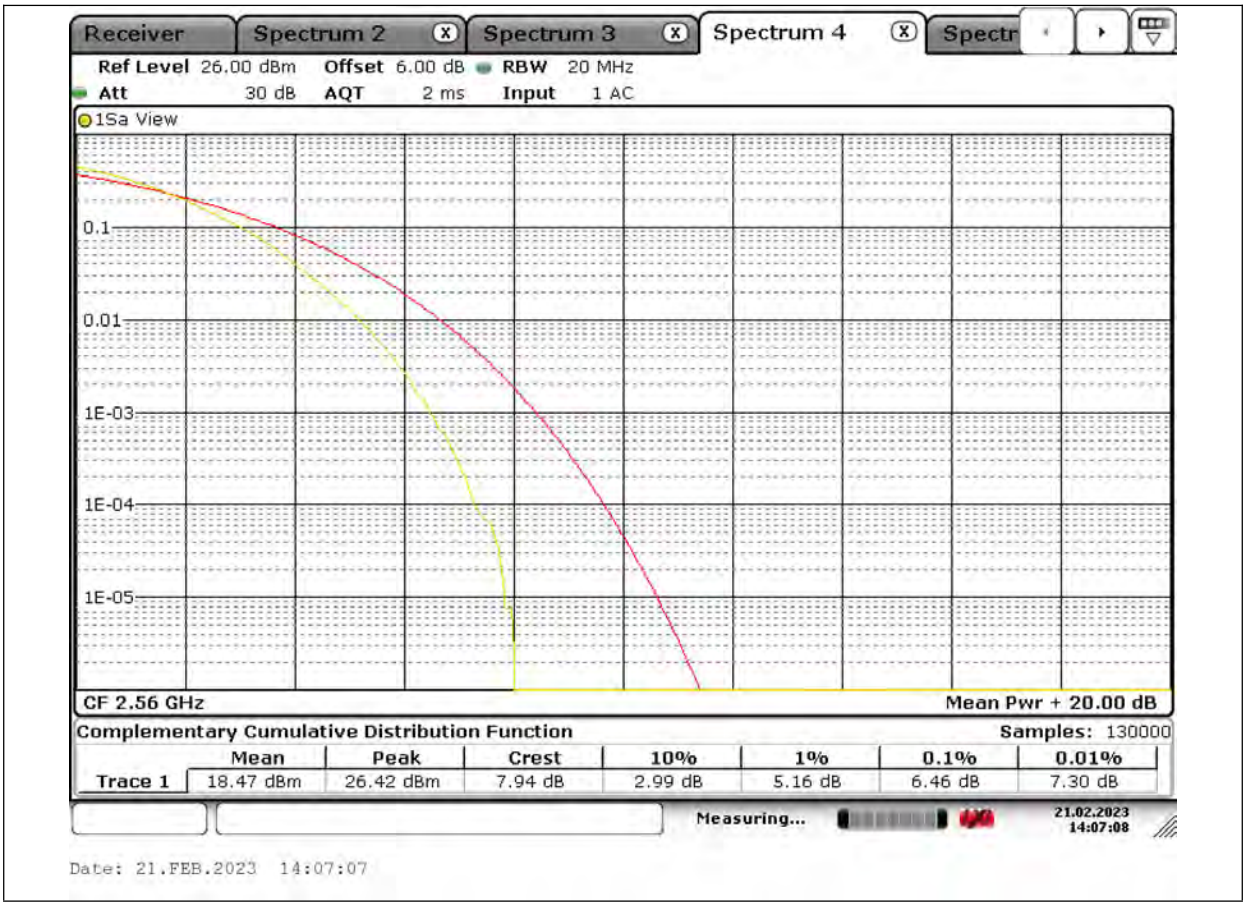
Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-1RB#0



Band7-20MHz-64QAM-21350-100RB#0


Receiver
Spectrum 2
Spectrum 3
Spectrum 4
Spectr
Ref Level 26.00 dBm Offset 6.00 dB RBW 20 MHz
Att 30 dB AQT 2 ms Input 1 AC
1Sa View
0.1
0.01
1E-03
1E-04
1E-05
CF 2.56 GHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 130000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 18.47 dBm 26.42 dBm 7.94 dB 2.99 dB 5.16 dB 6.46 dB 7.30 dB
Measuring...
21.02.2023
14:07:08
Date: 21.FEB.2023 14:07:07

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

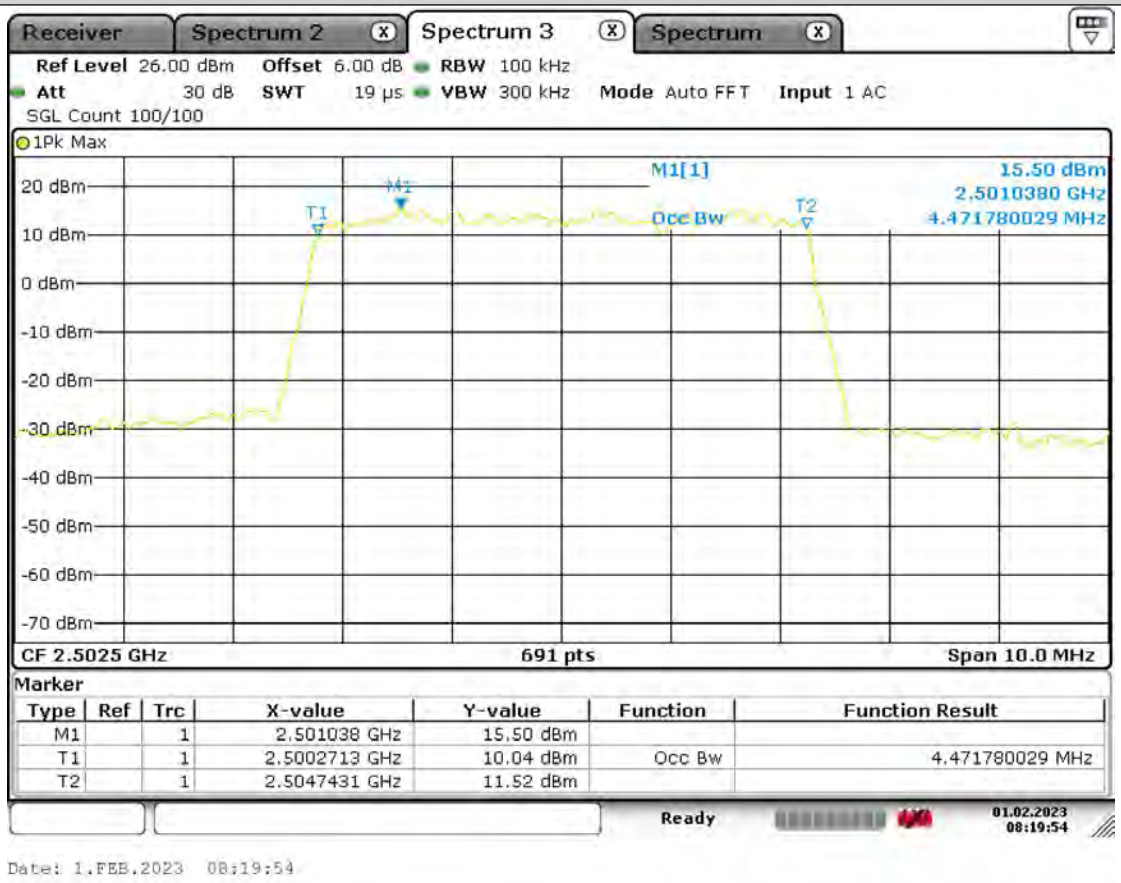
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.472	5.007	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.501	4.877	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.530	4.949	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.964	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.515	4.920	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.949	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.073	9.841	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.001	9.725	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.001	9.841	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.088	9.870	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.059	9.783	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.001	9.754	PASS
Band7	15MHz	QPSK	20825	75RB#0	14.415	14.718	PASS
Band7	15MHz	QPSK	21100	75RB#0	14.459	14.631	PASS
Band7	15MHz	QPSK	21375	75RB#0	14.459	14.370	PASS
Band7	15MHz	16QAM	20825	75RB#0	14.459	14.631	PASS
Band7	15MHz	16QAM	21100	75RB#0	14.459	14.370	PASS
Band7	15MHz	16QAM	21375	75RB#0	14.459	14.457	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.408	20.402	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.408	20.376	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.408	20.492	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.177	20.492	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.640	20.145	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.408	20.260	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.486	4.920	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.530	4.935	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.501	4.949	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.001	10.072	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.001	9.899	PASS
Band7	10MHz	64QAM	21400	50RB#0	9.030	9.986	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.415	14.674	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.415	14.718	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.502	14.414	PASS
Band7	20MHz	64QAM	20850	100RB#0	18.408	20.087	PASS
Band7	20MHz	64QAM	21100	100RB#0	18.640	20.318	PASS
Band7	20MHz	64QAM	21350	100RB#0	18.640	20.087	PASS

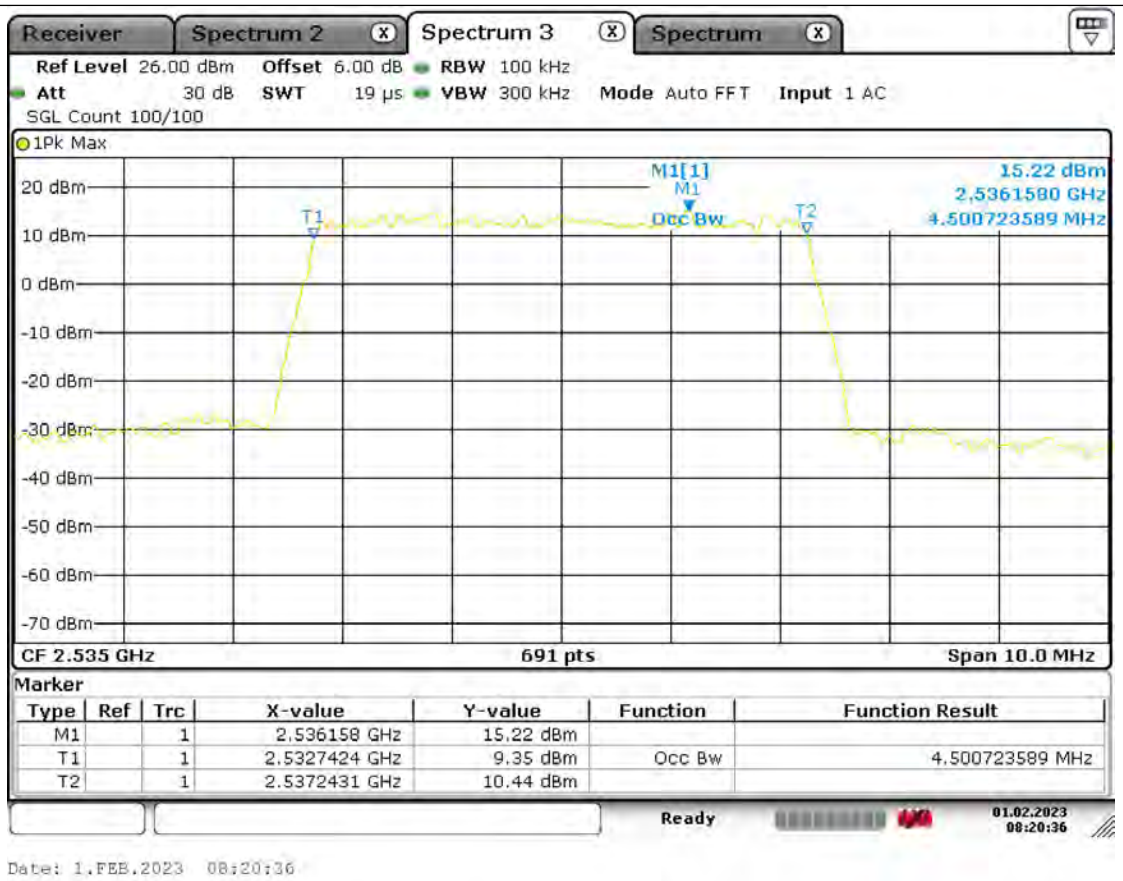
Test Graphs

Occupied Bandwidth

Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-25RB#0



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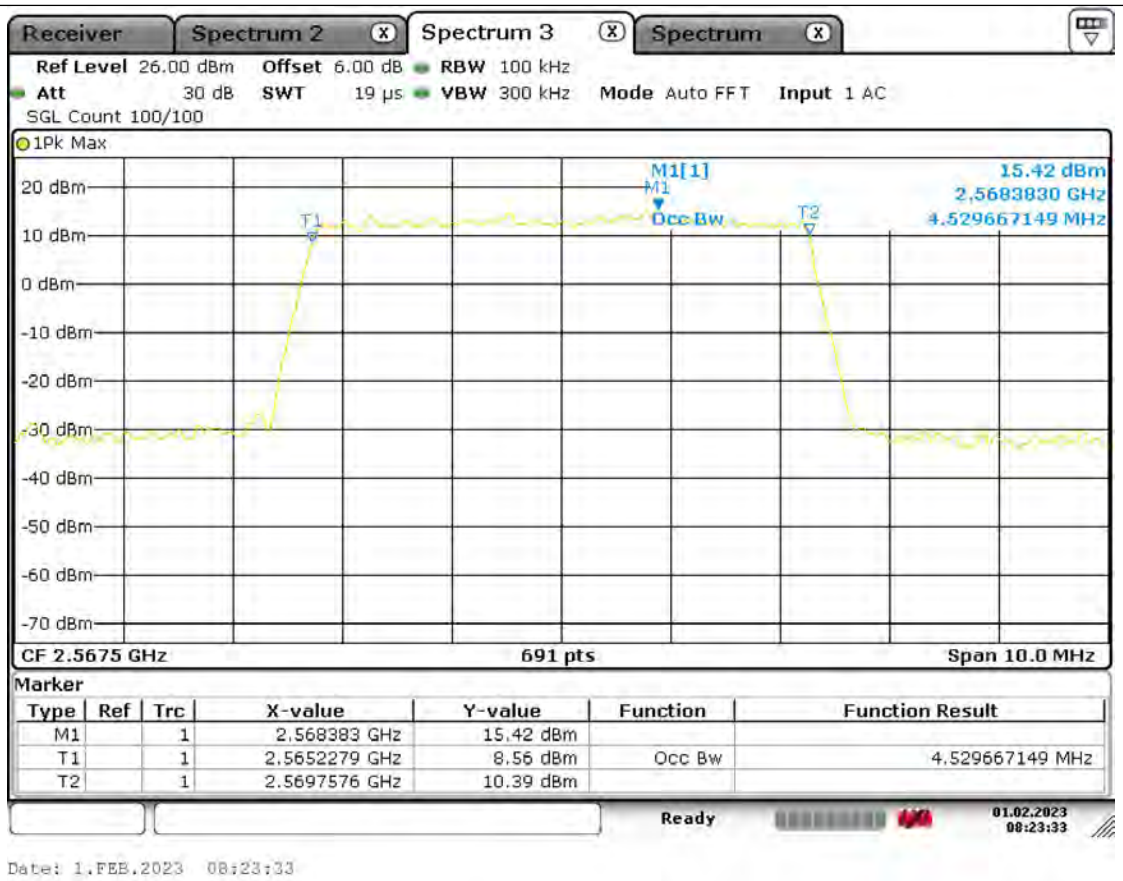
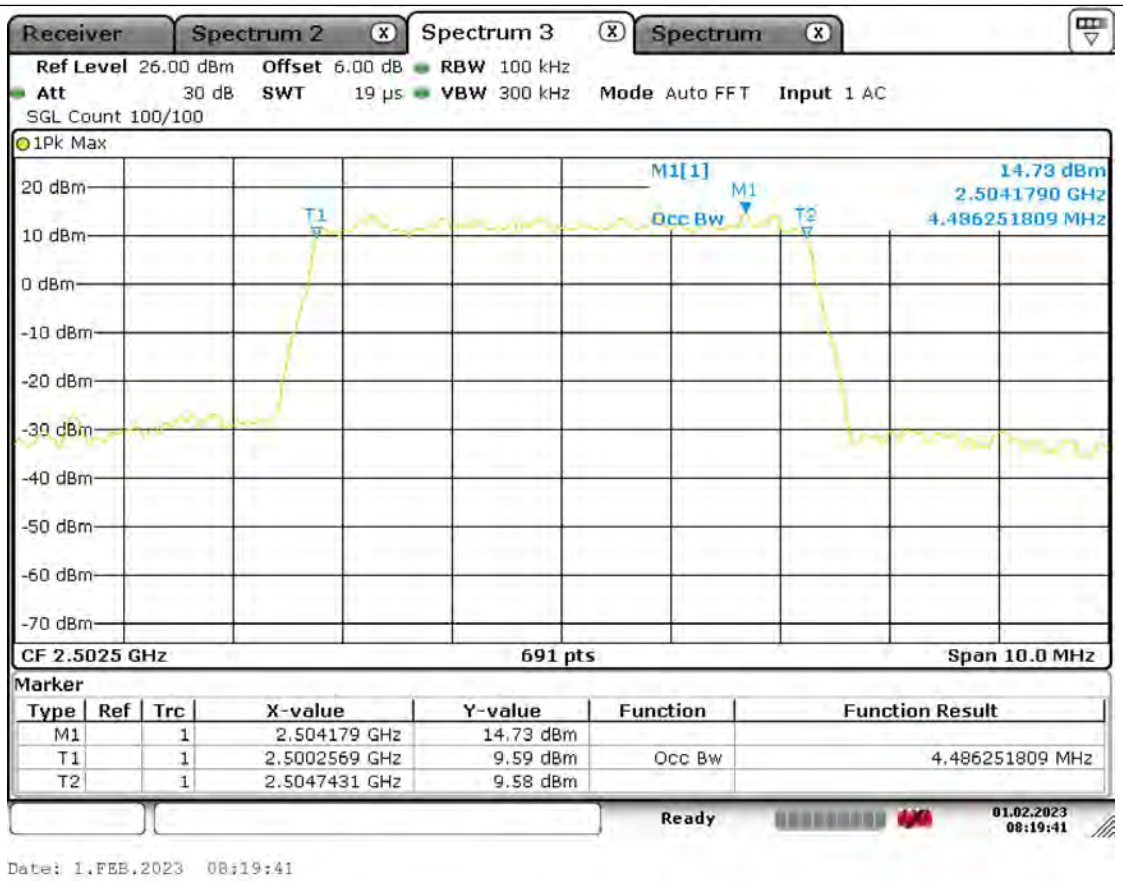
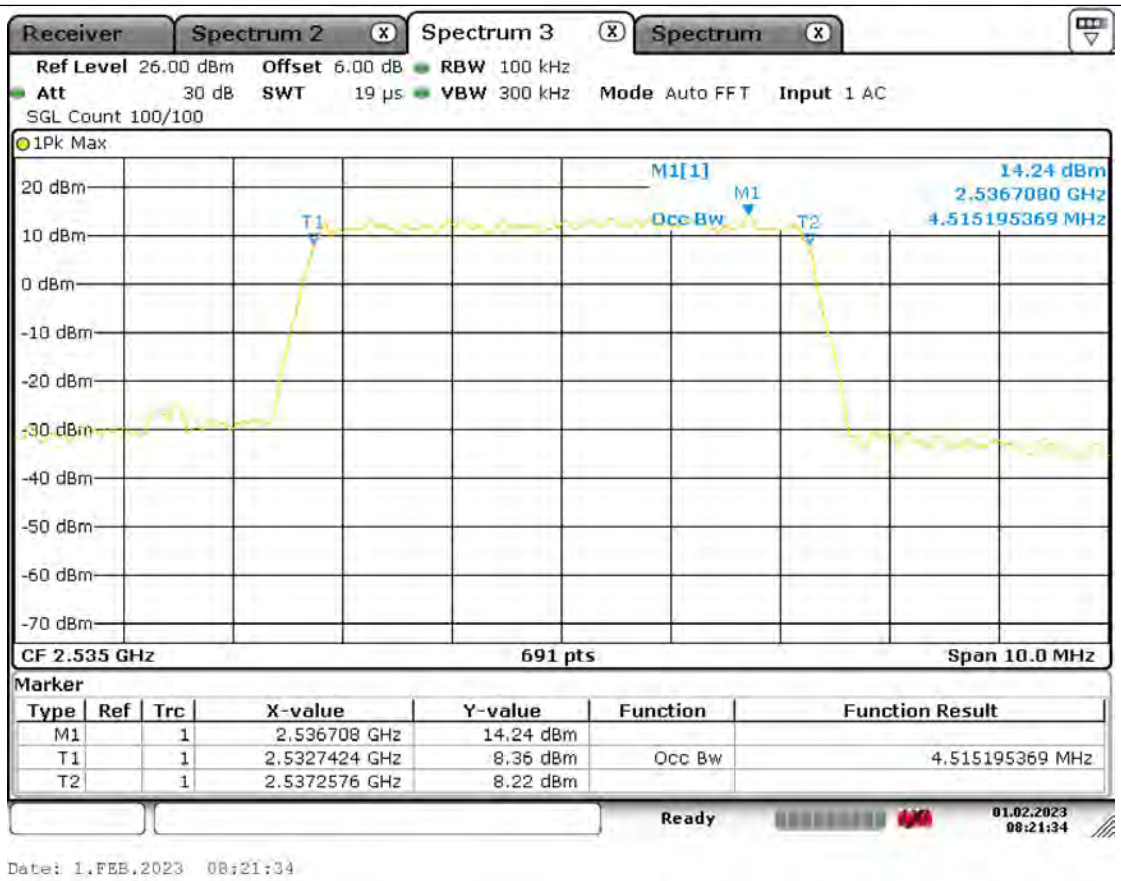


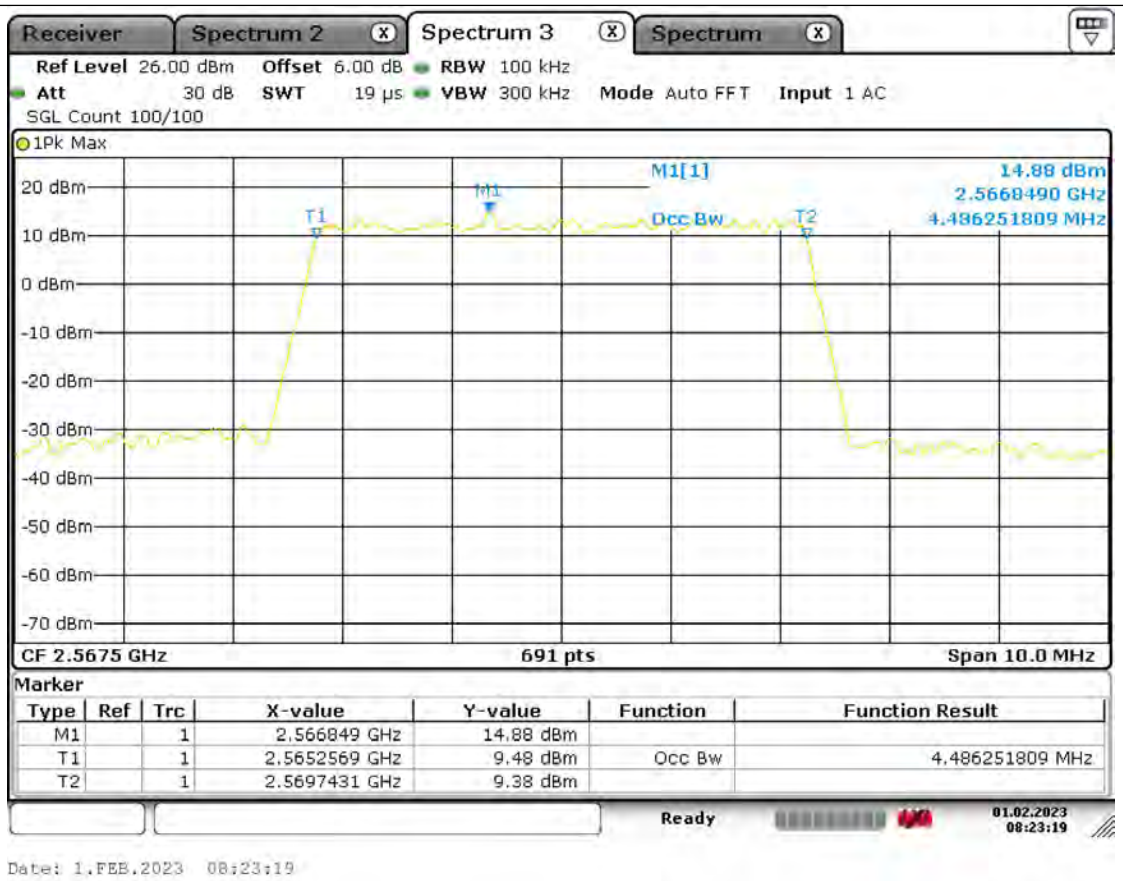
Band7-5MHz-16QAM-20775-25RB#0



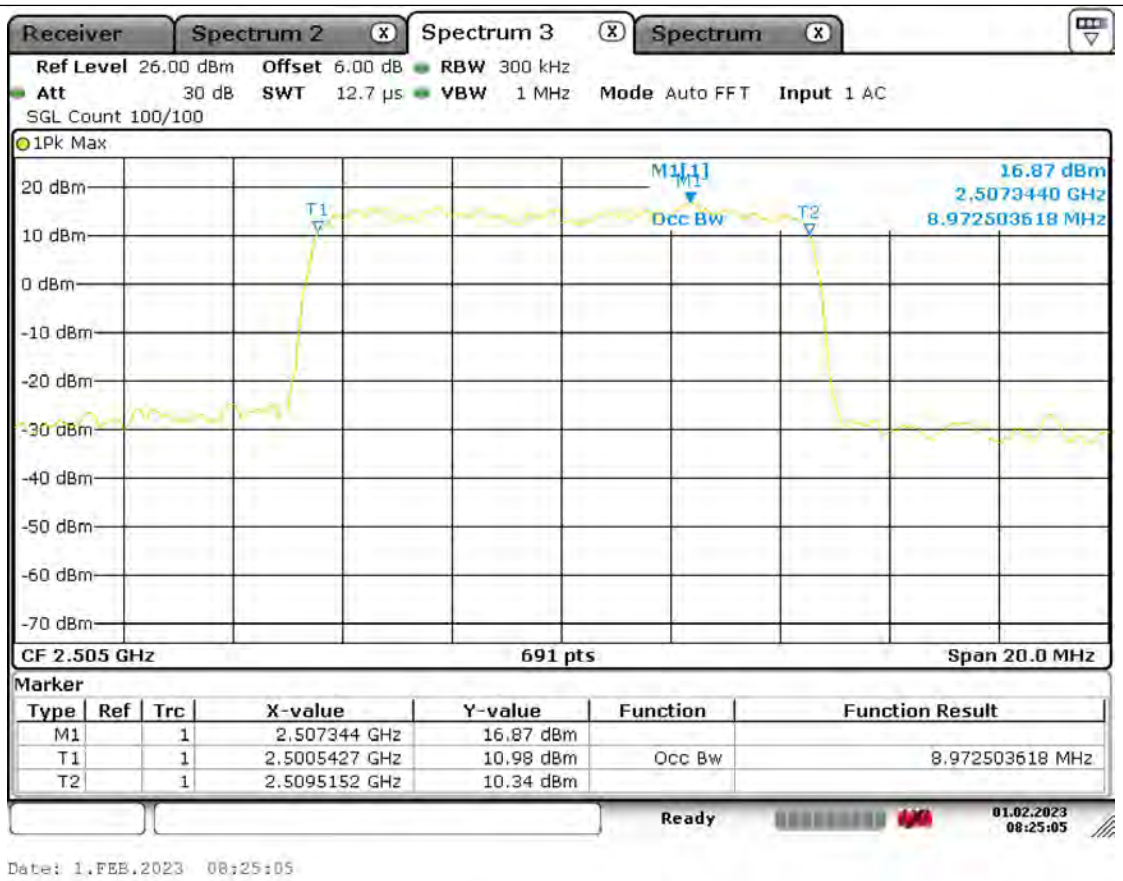
Band7-5MHz-16QAM-21100-25RB#0



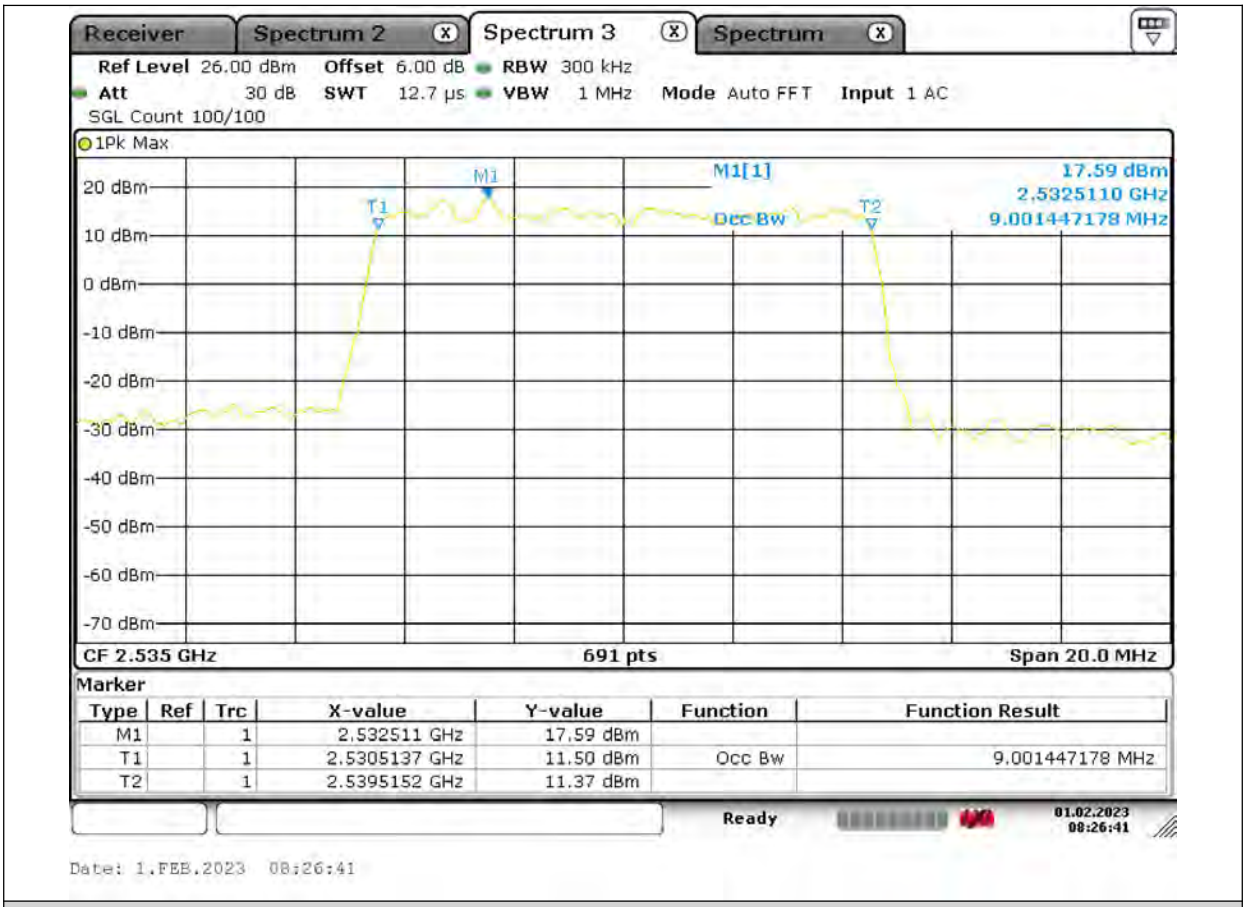
Band7-5MHz-16QAM-21425-25RB#0



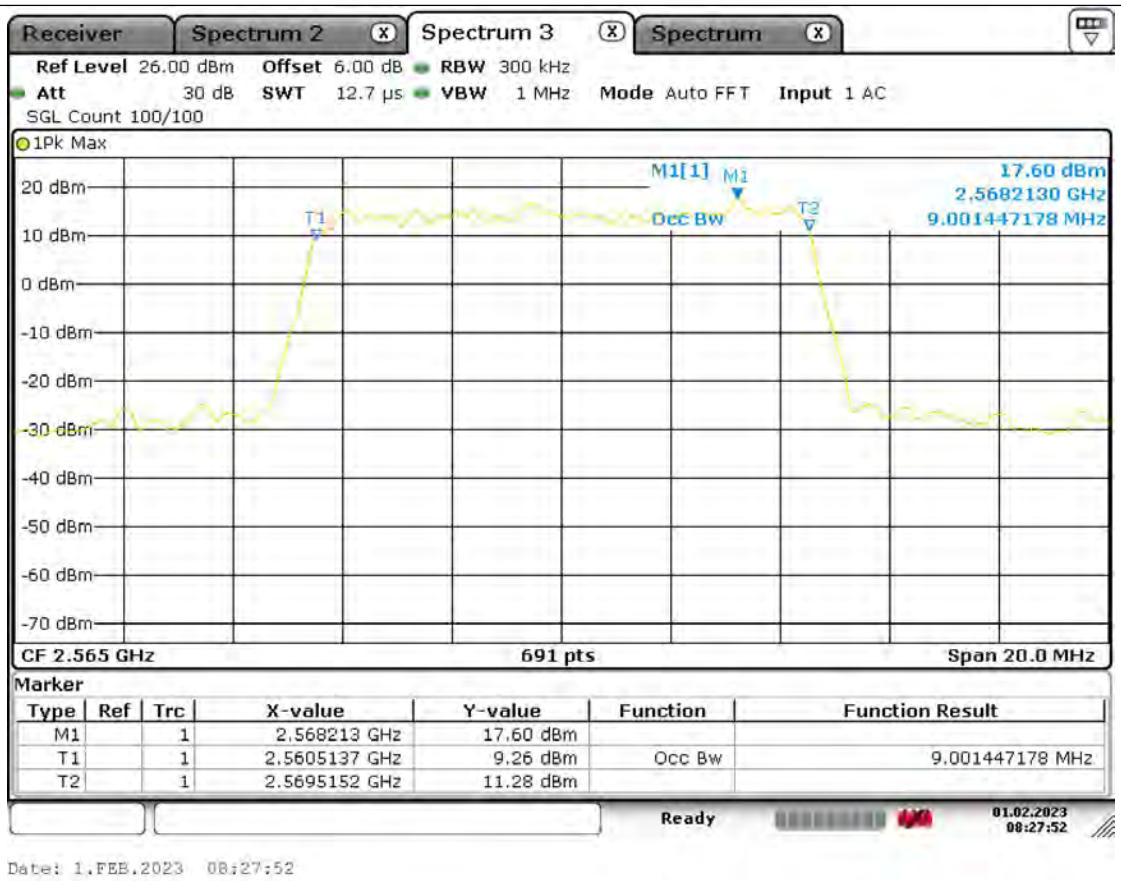
Band7-10MHz-QPSK-20800-50RB#0



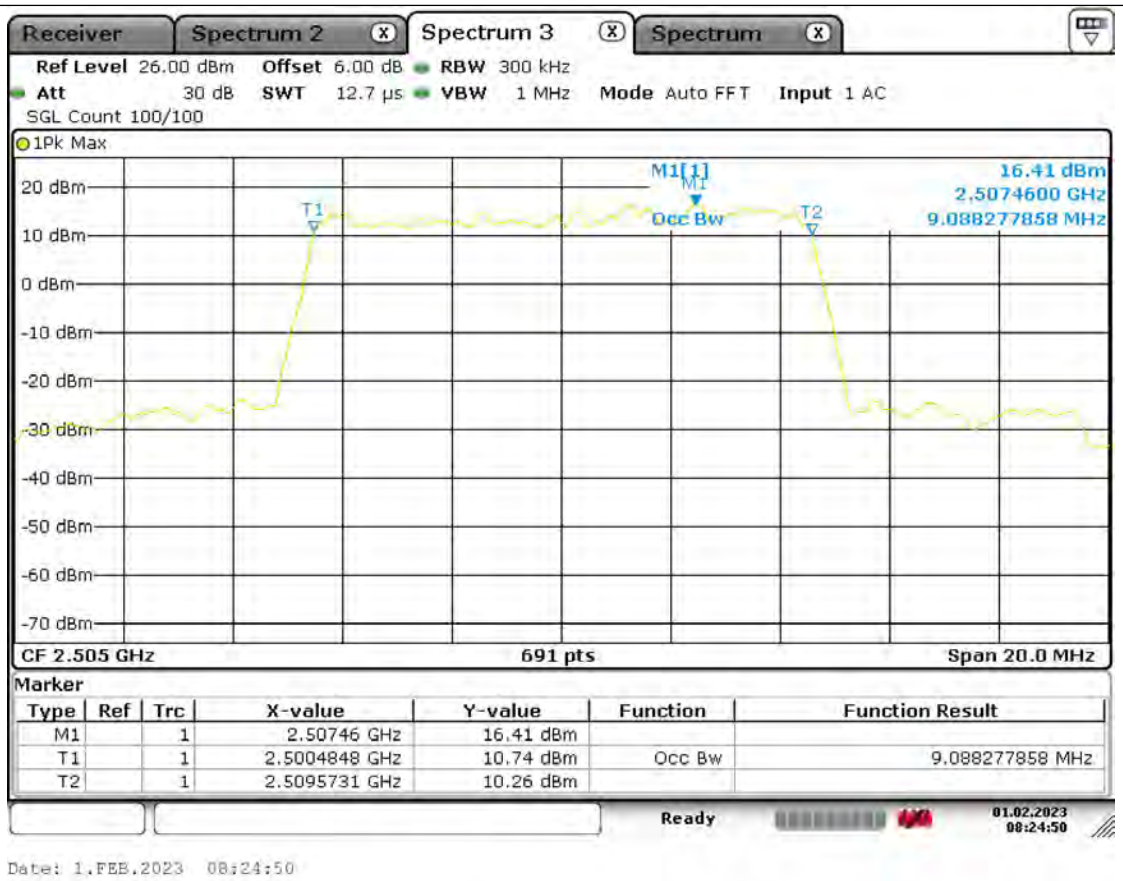
Band7-10MHz-QPSK-21100-50RB#0



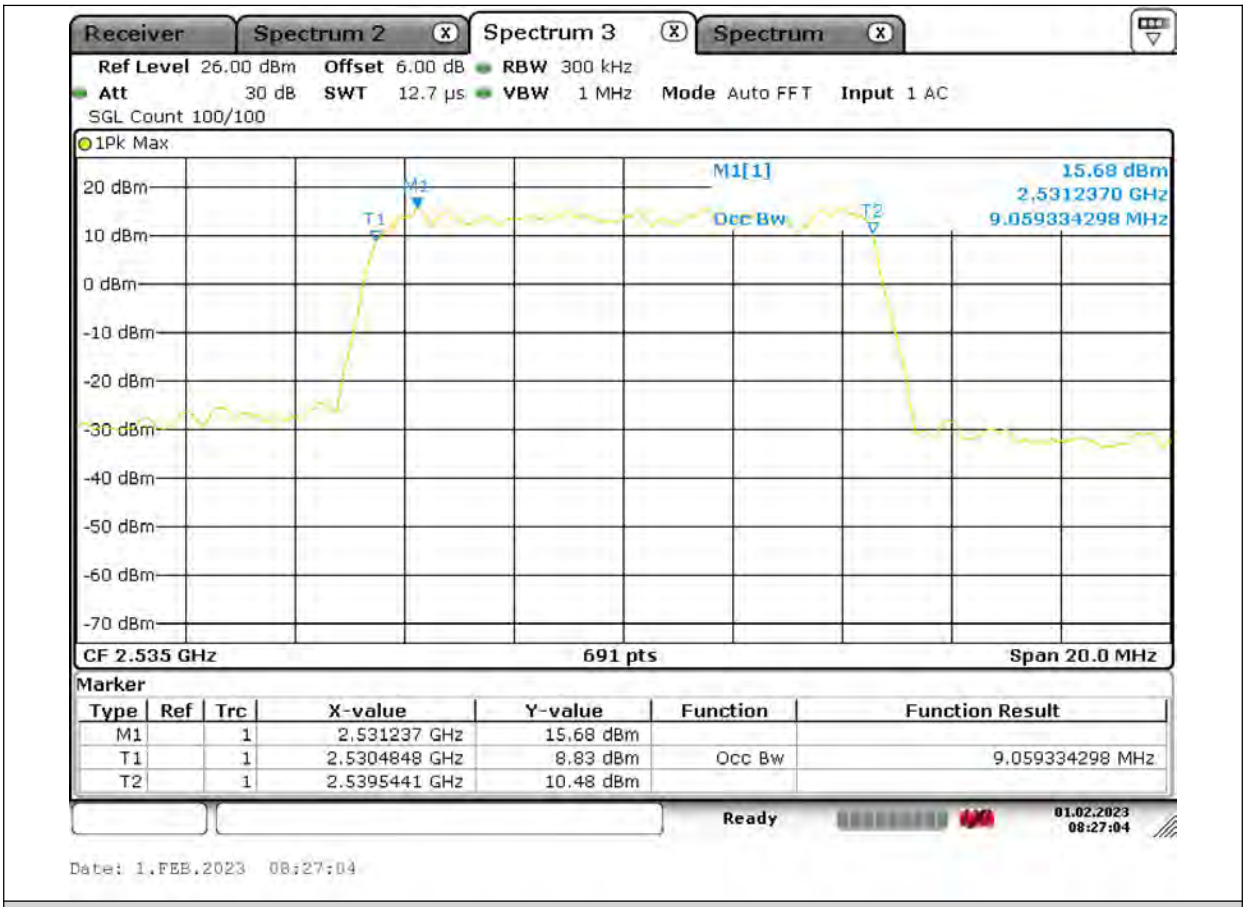
Band7-10MHz-QPSK-21400-50RB#0



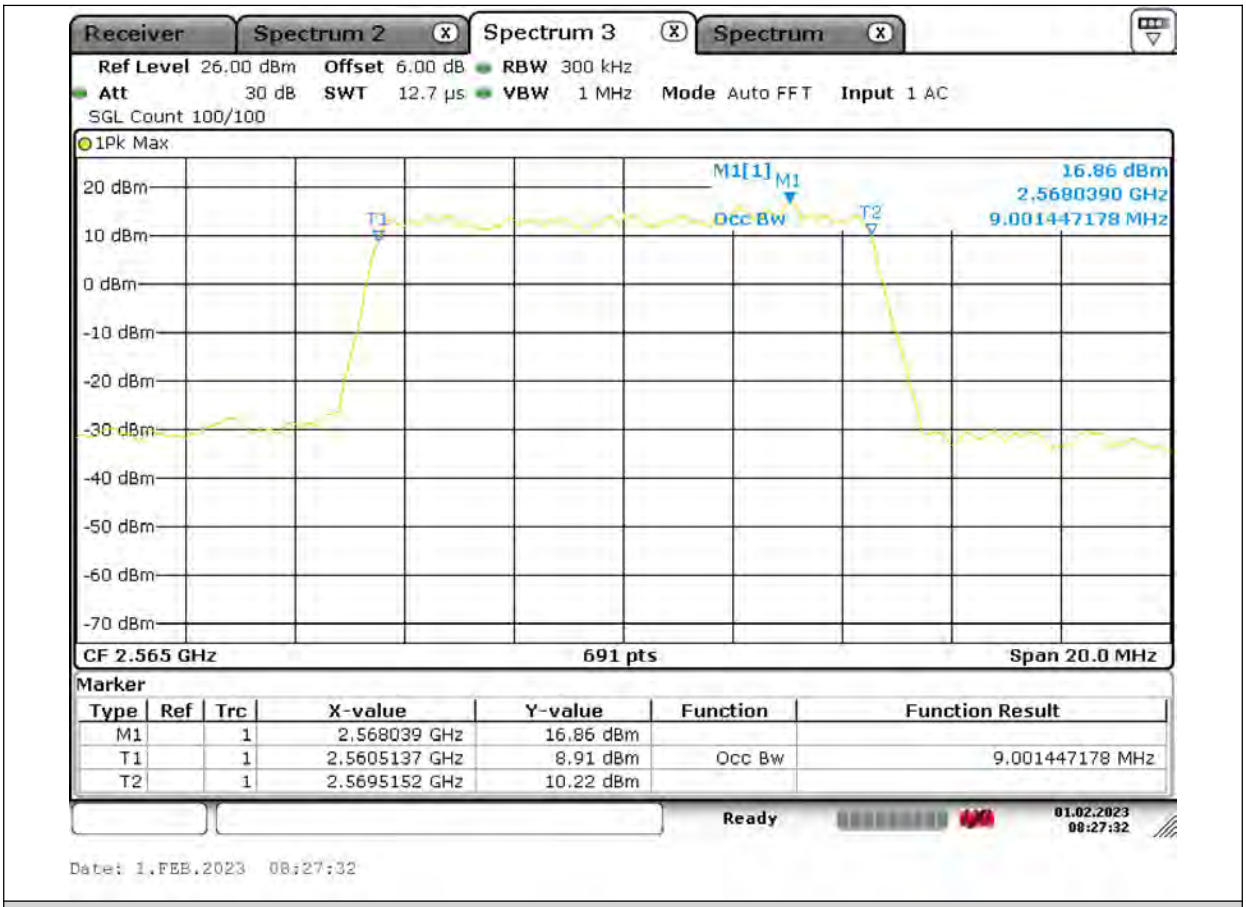
Band7-10MHz-16QAM-20800-50RB#0



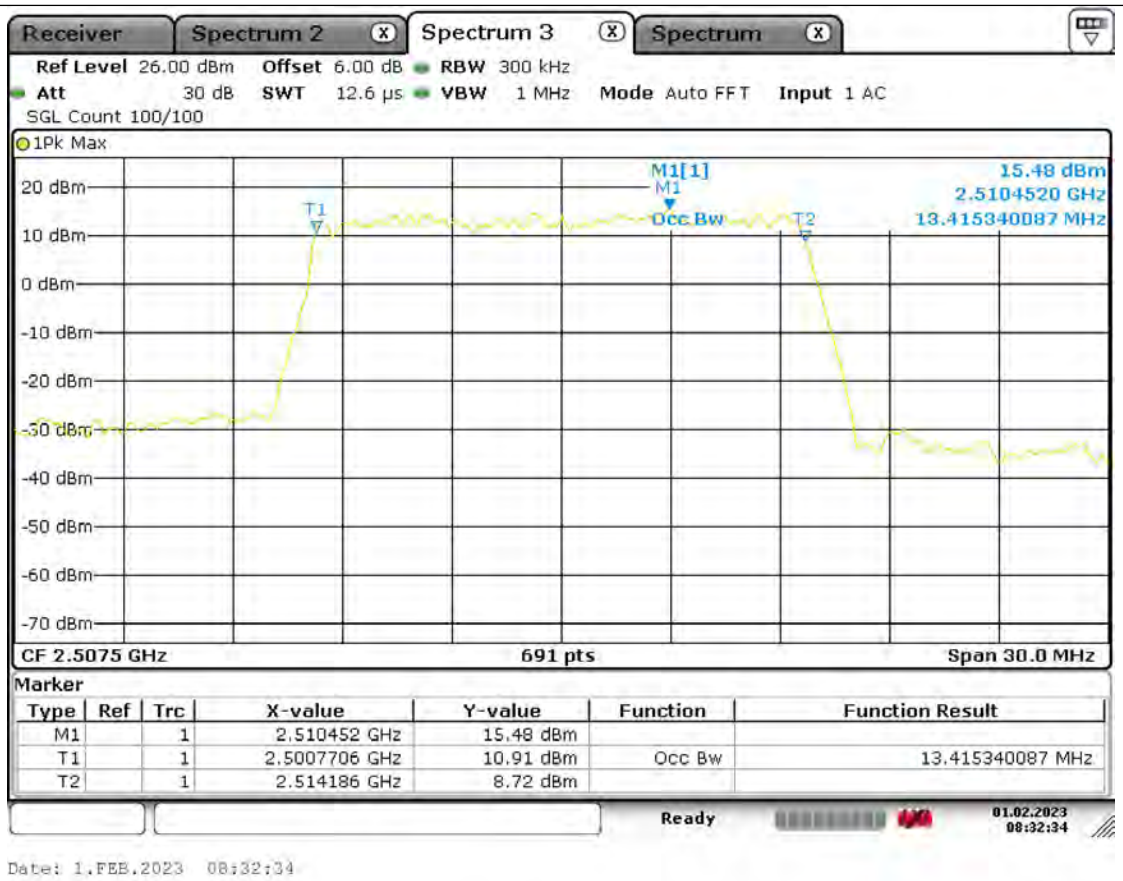
Band7-10MHz-16QAM-21100-50RB#0



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-75RB#0



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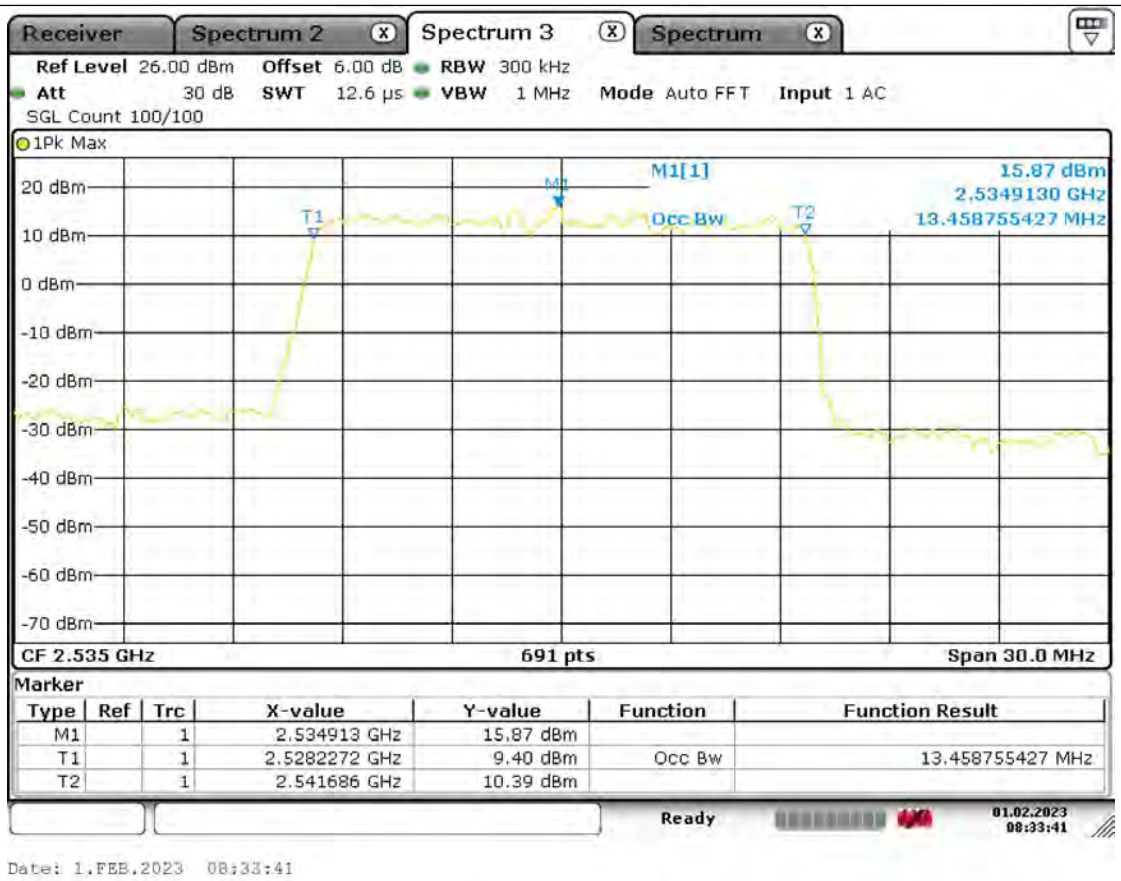

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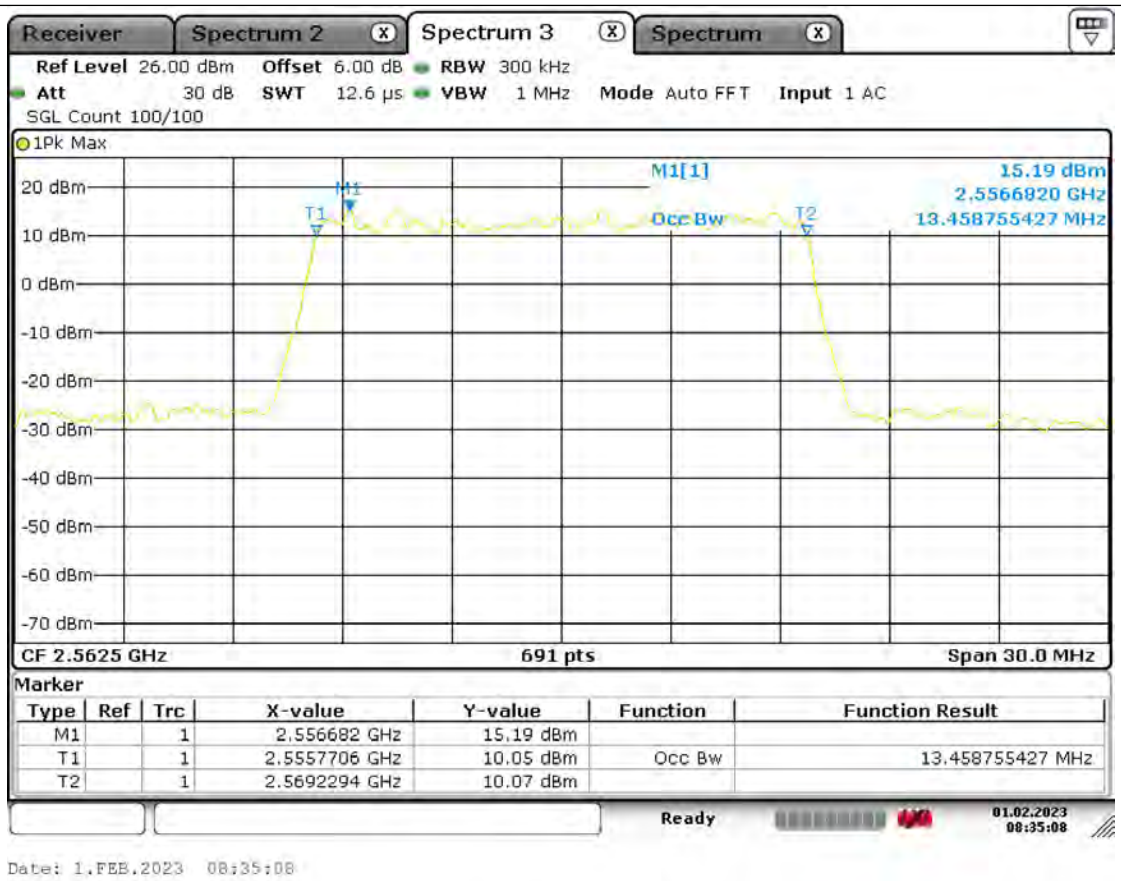

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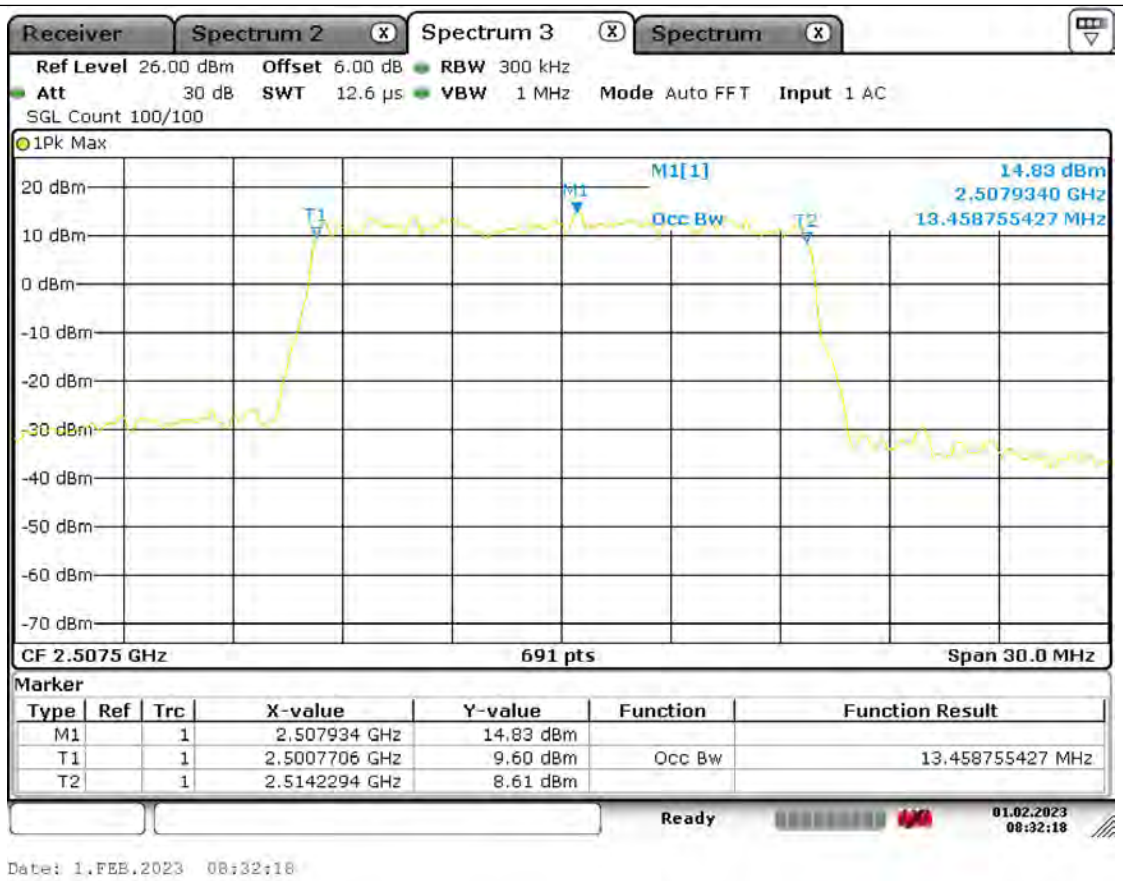

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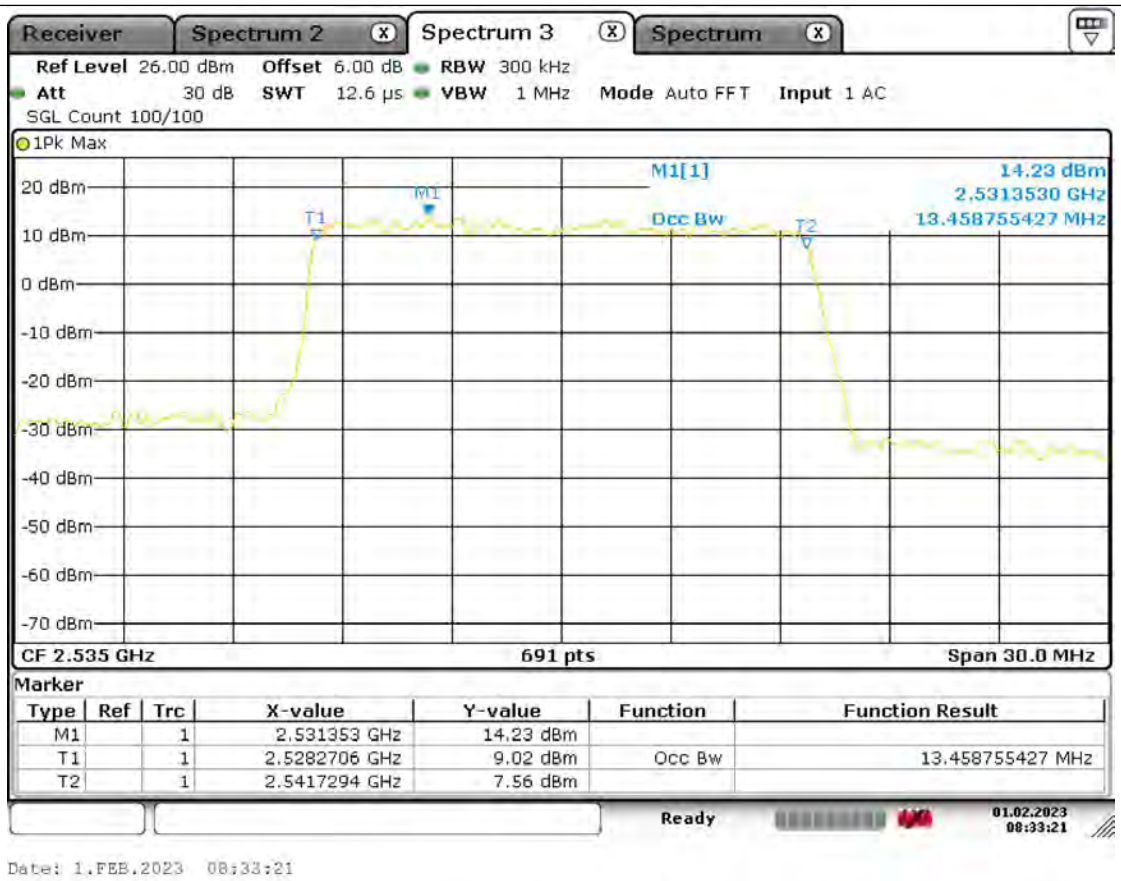

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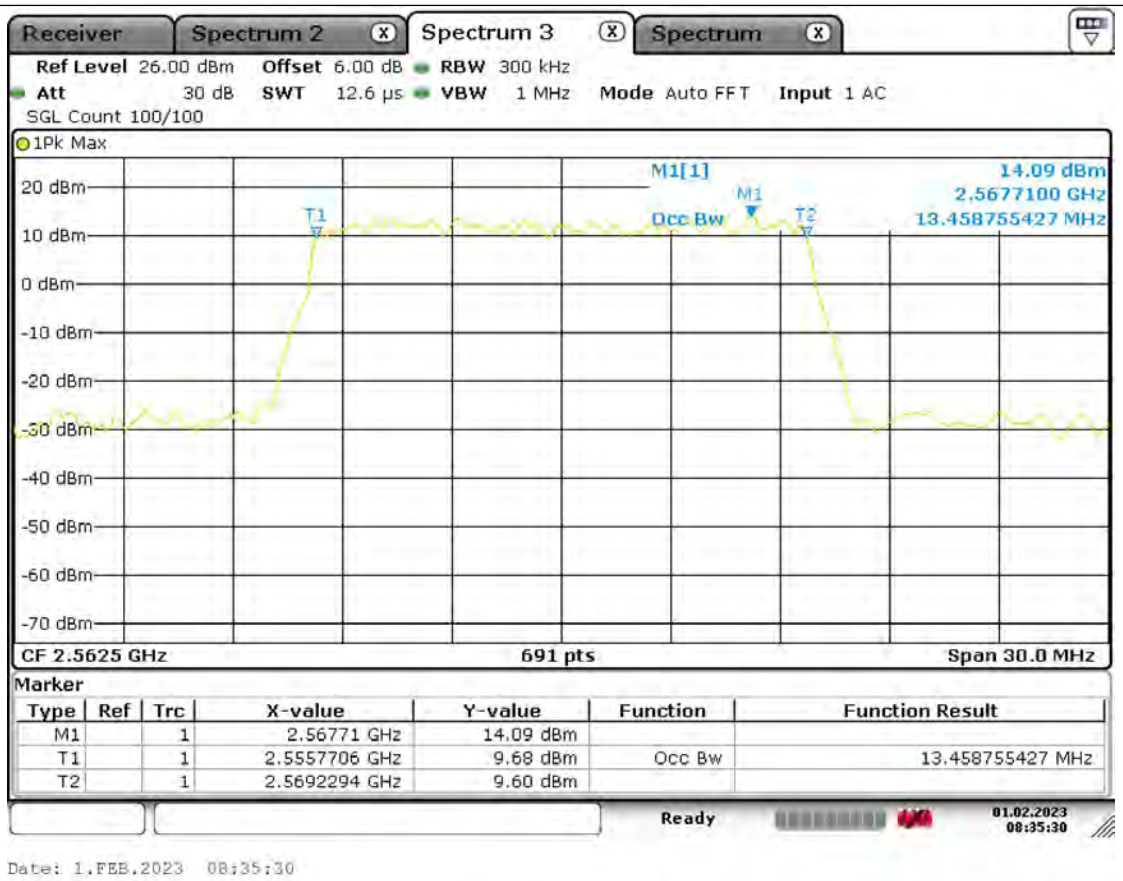

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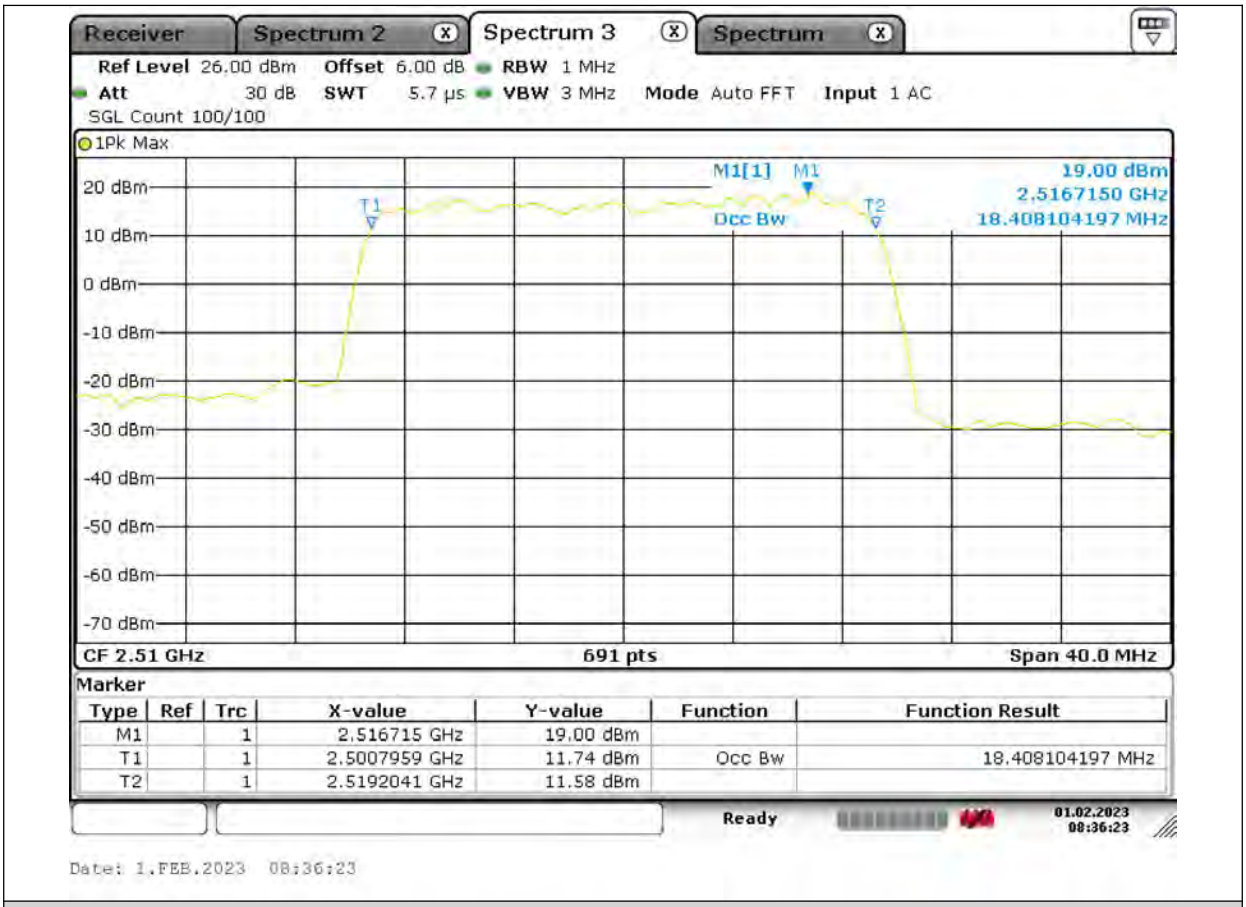

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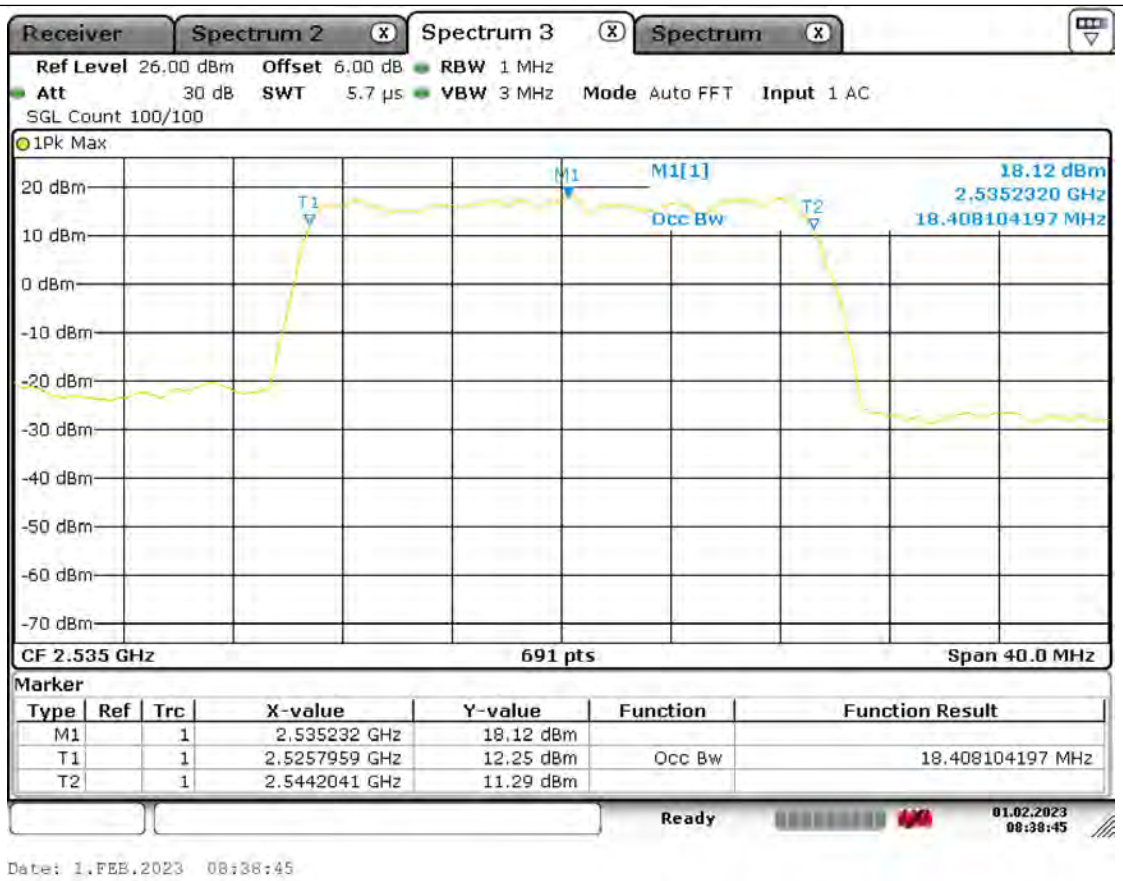

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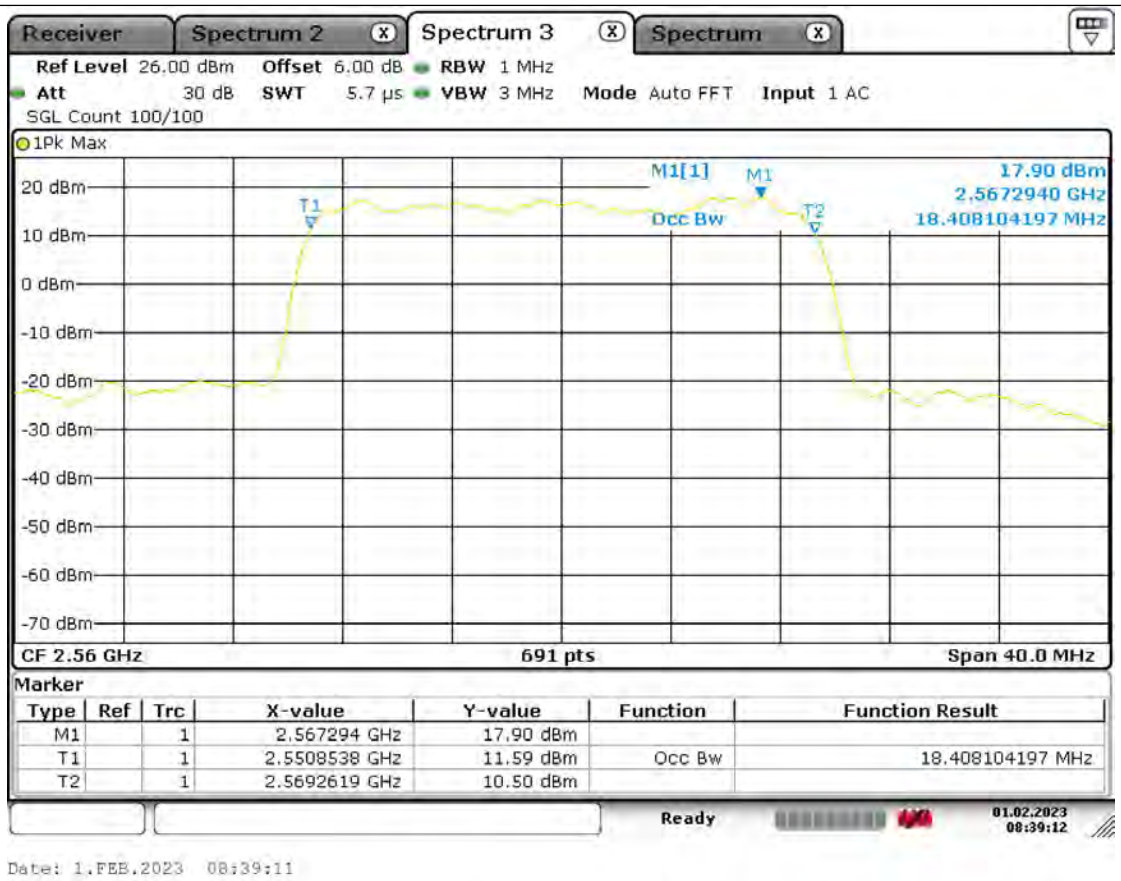

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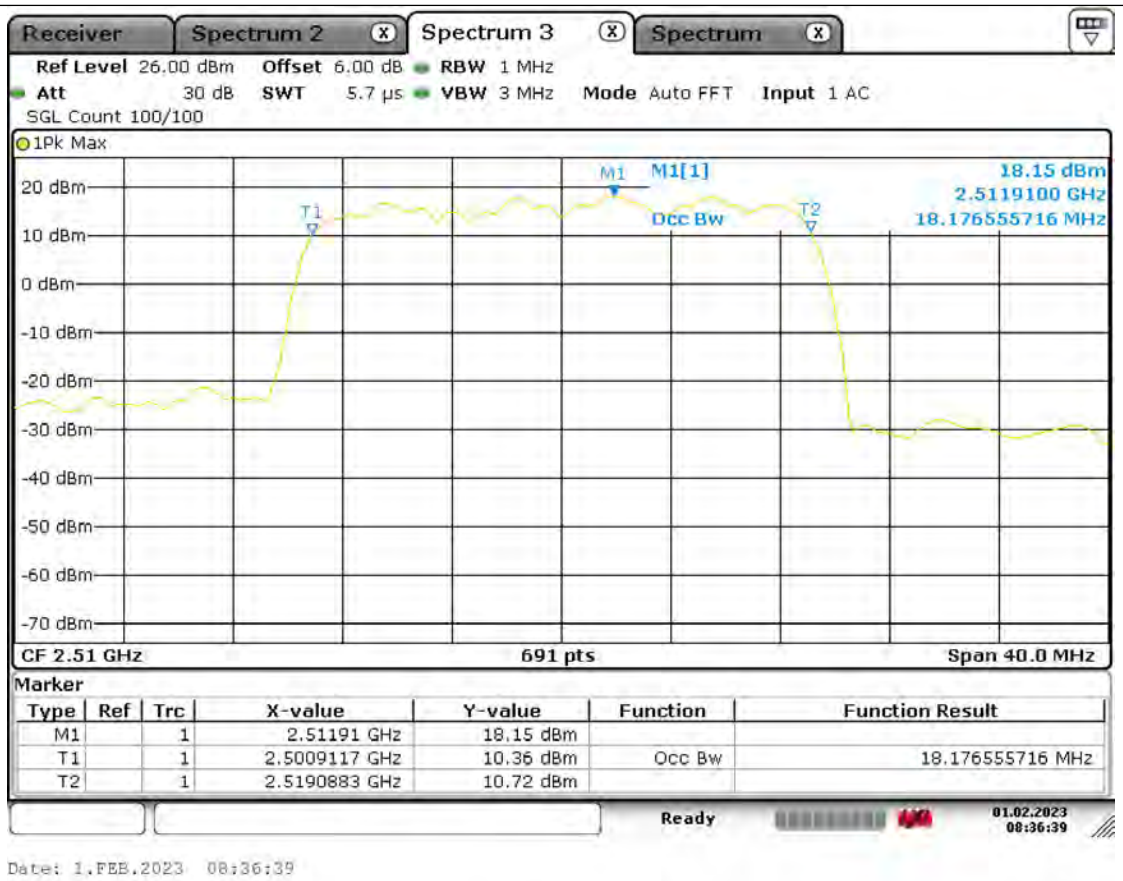

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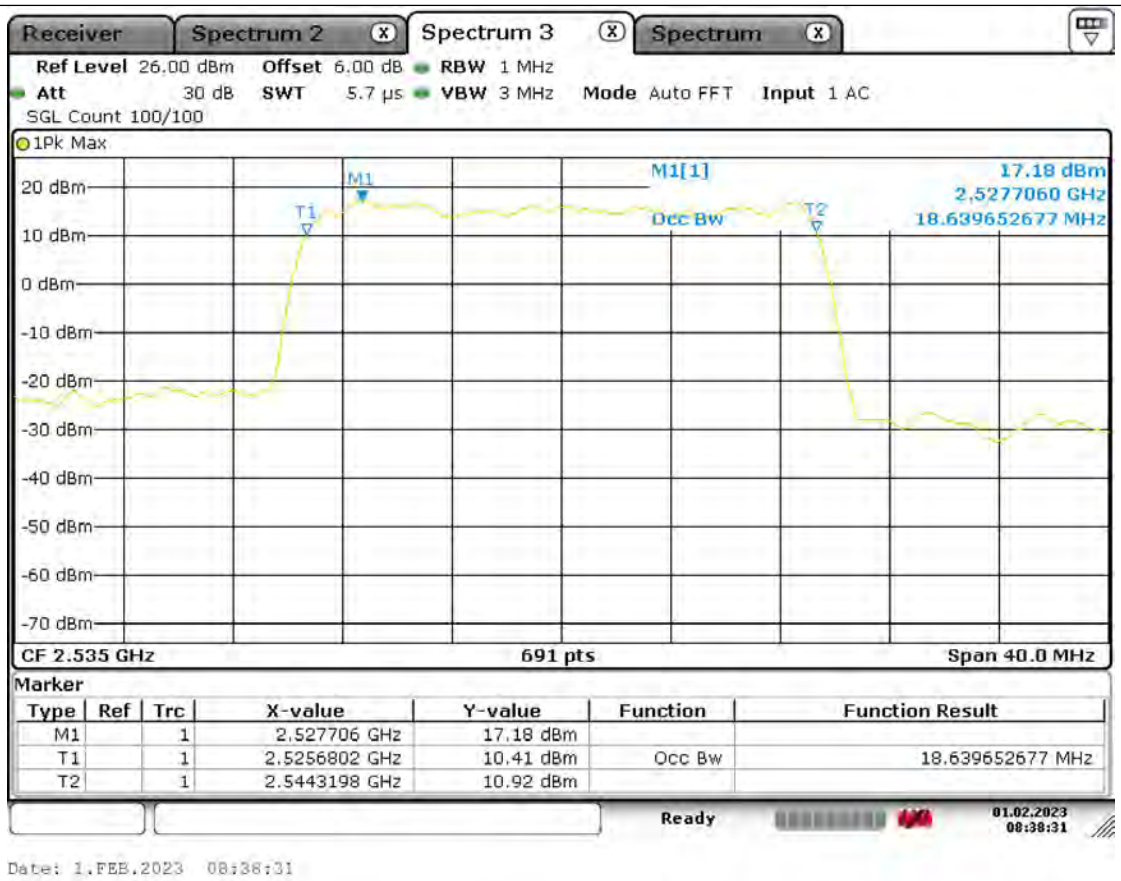

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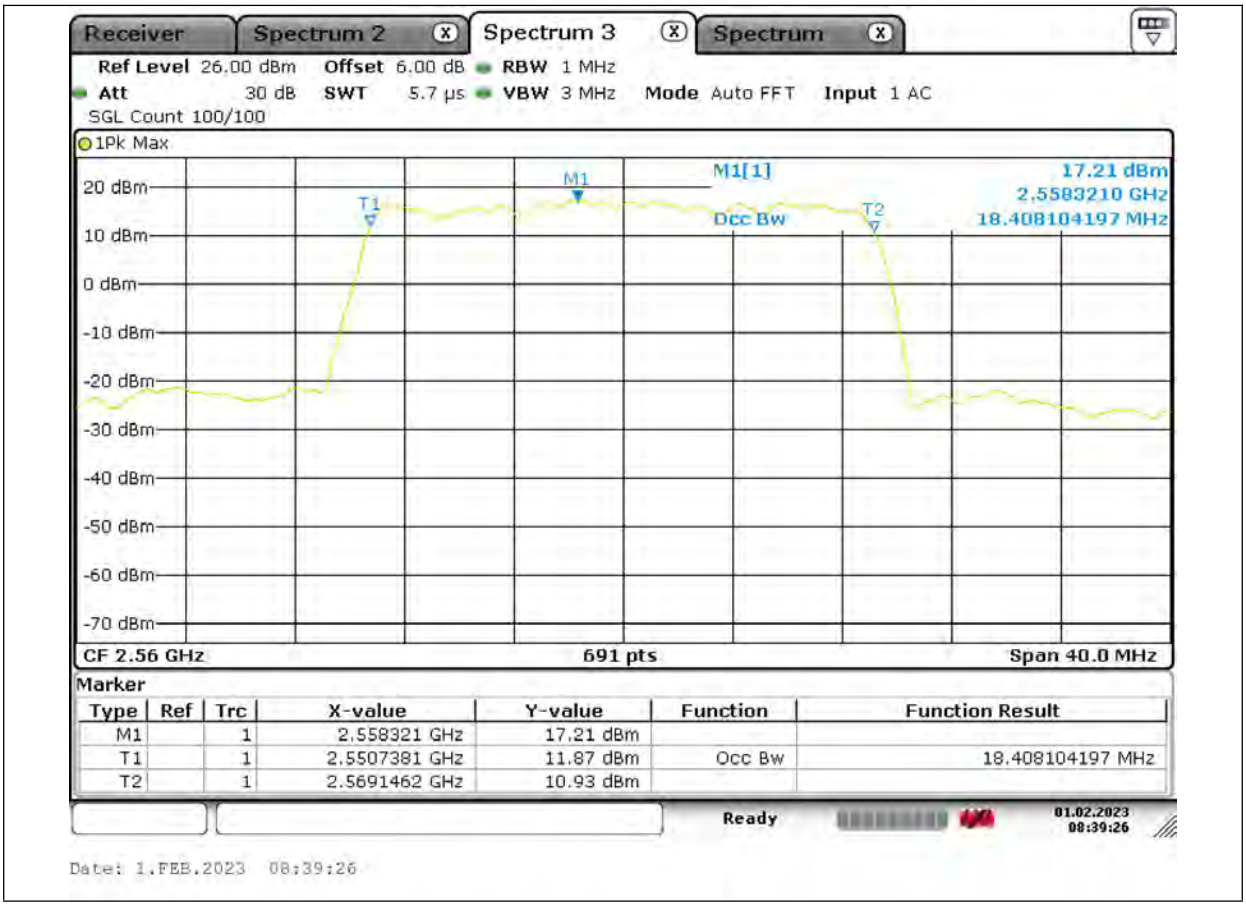

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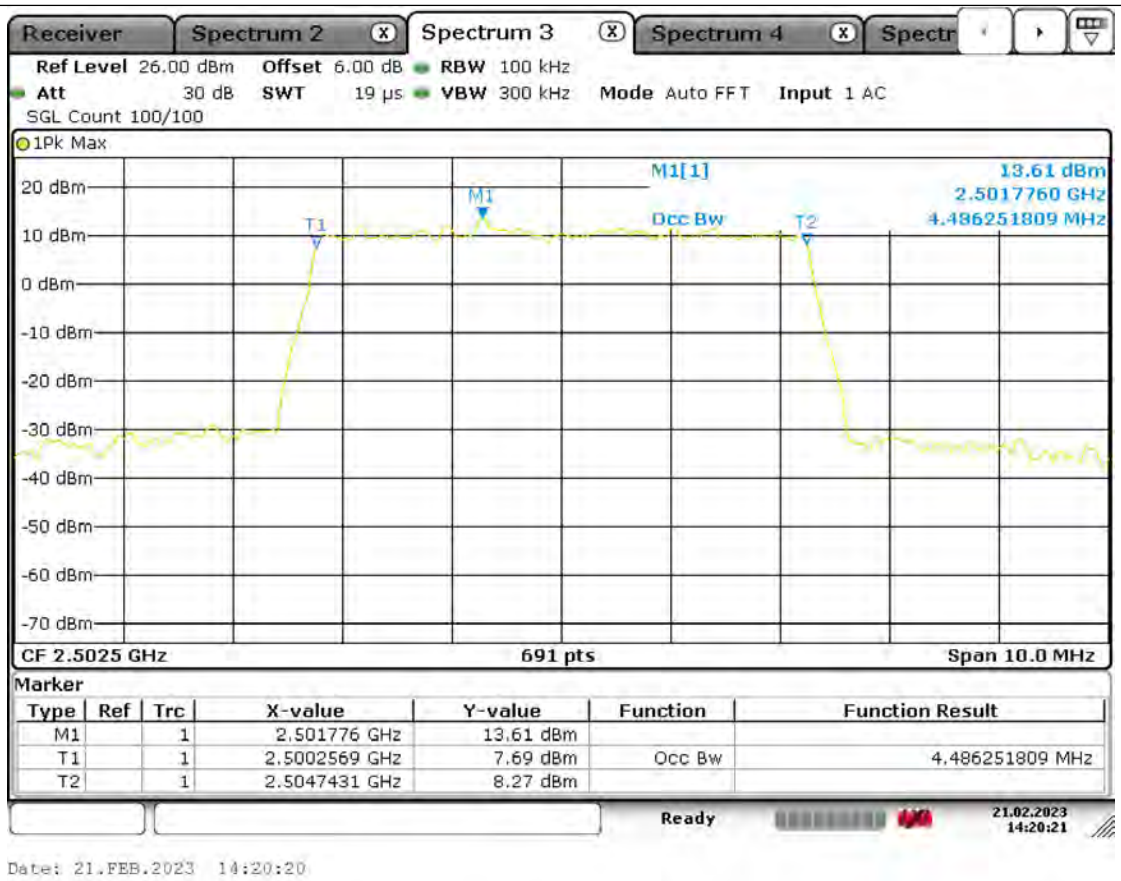

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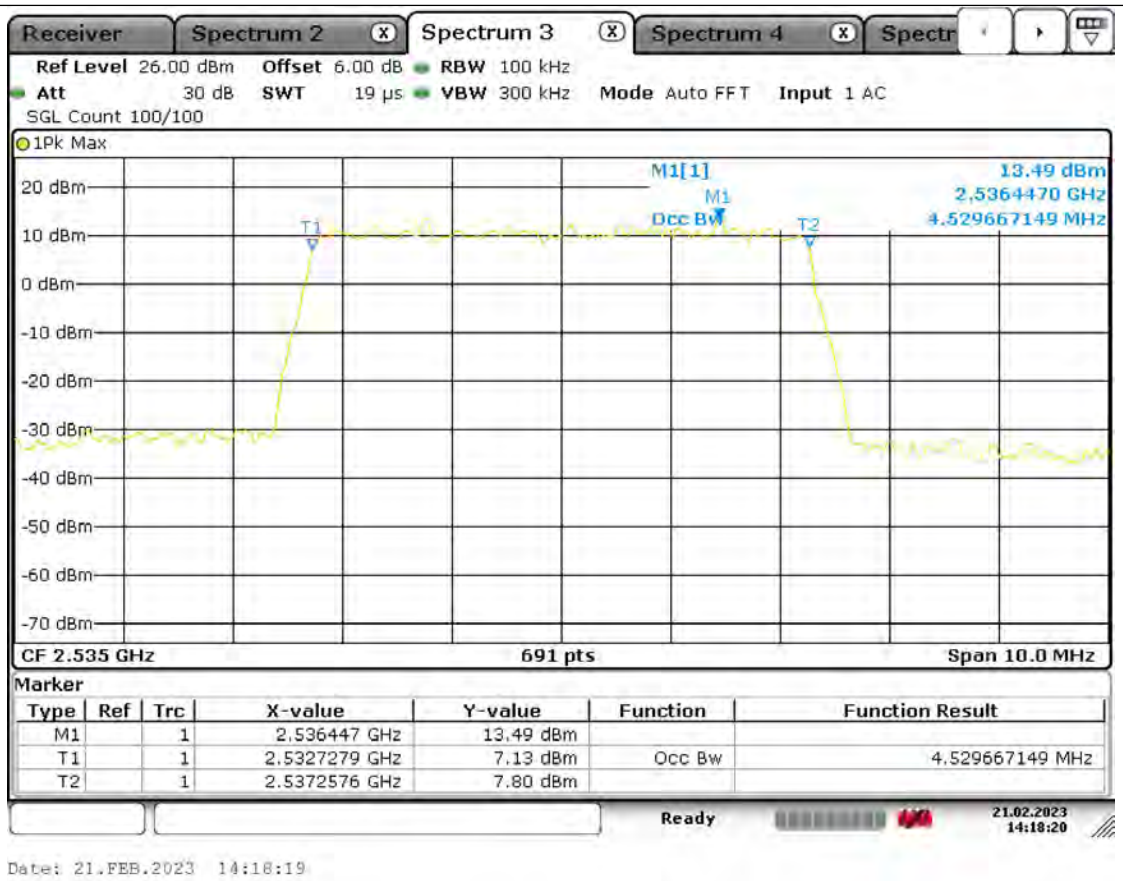

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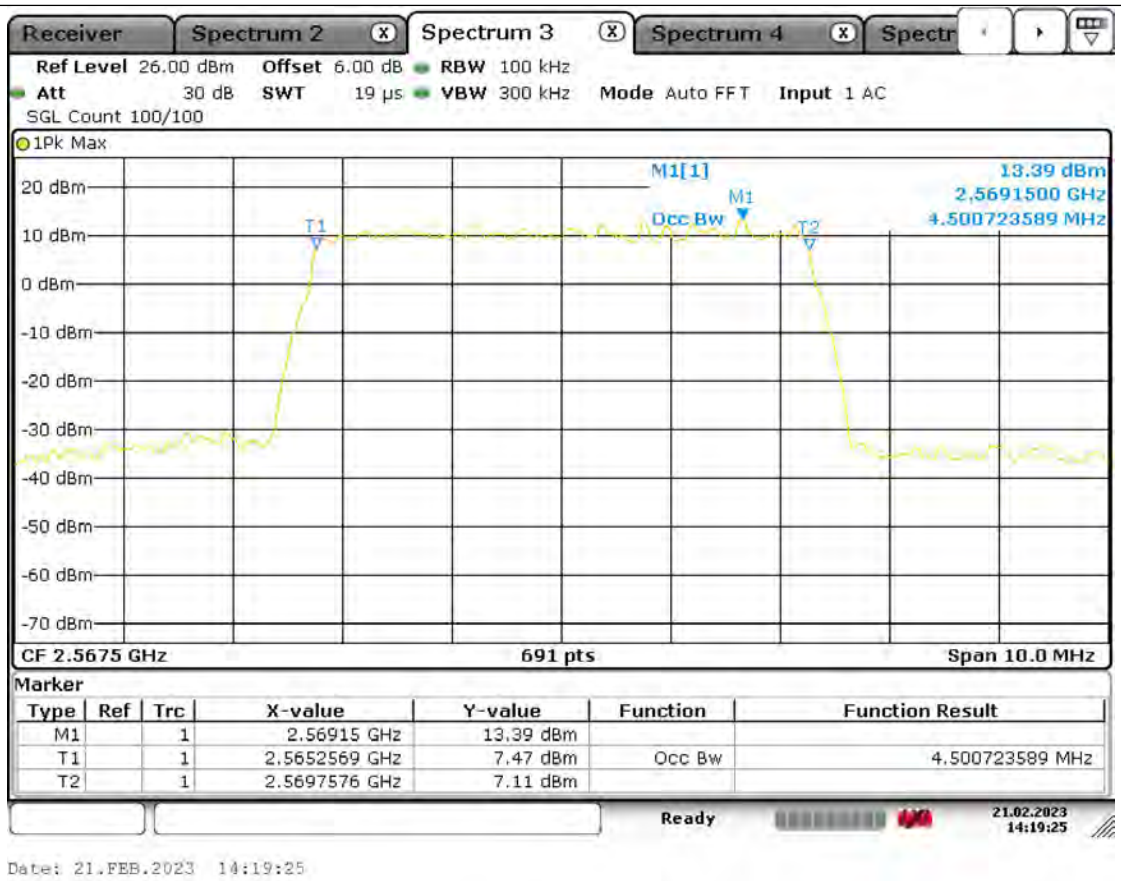

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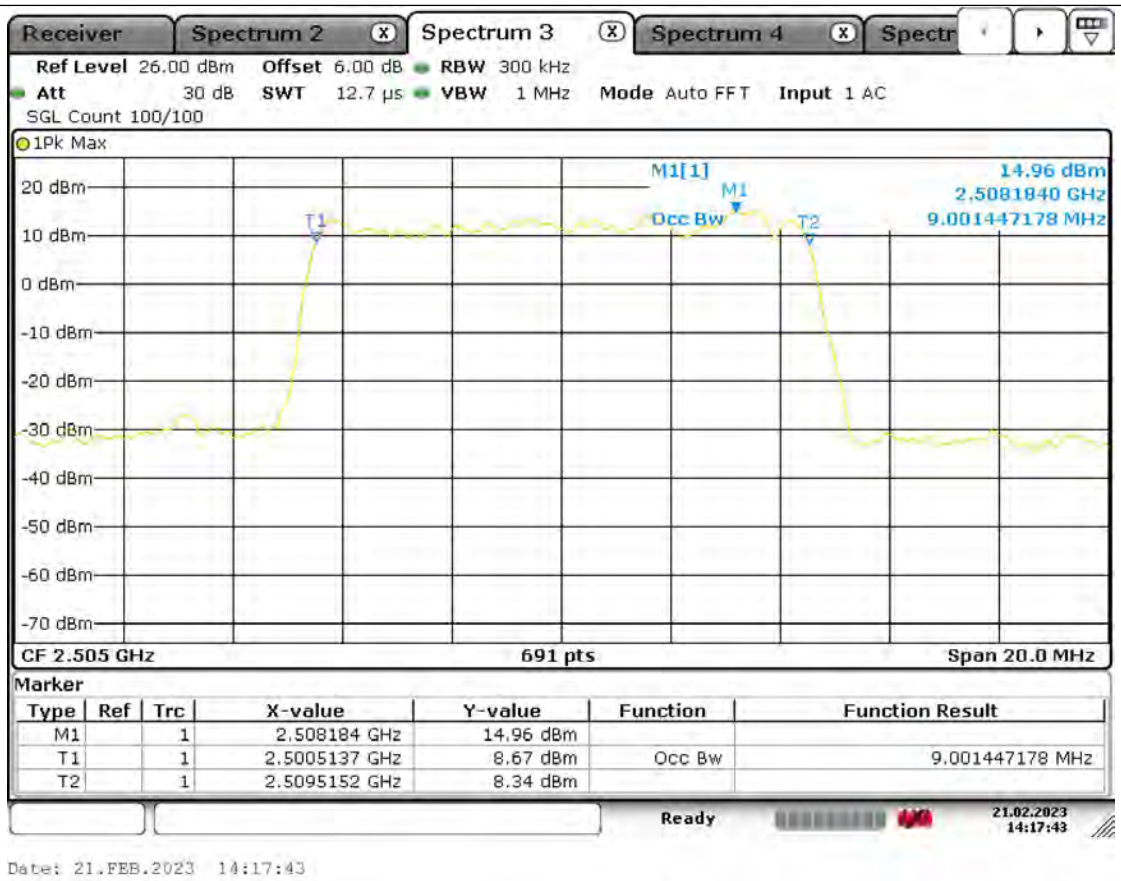

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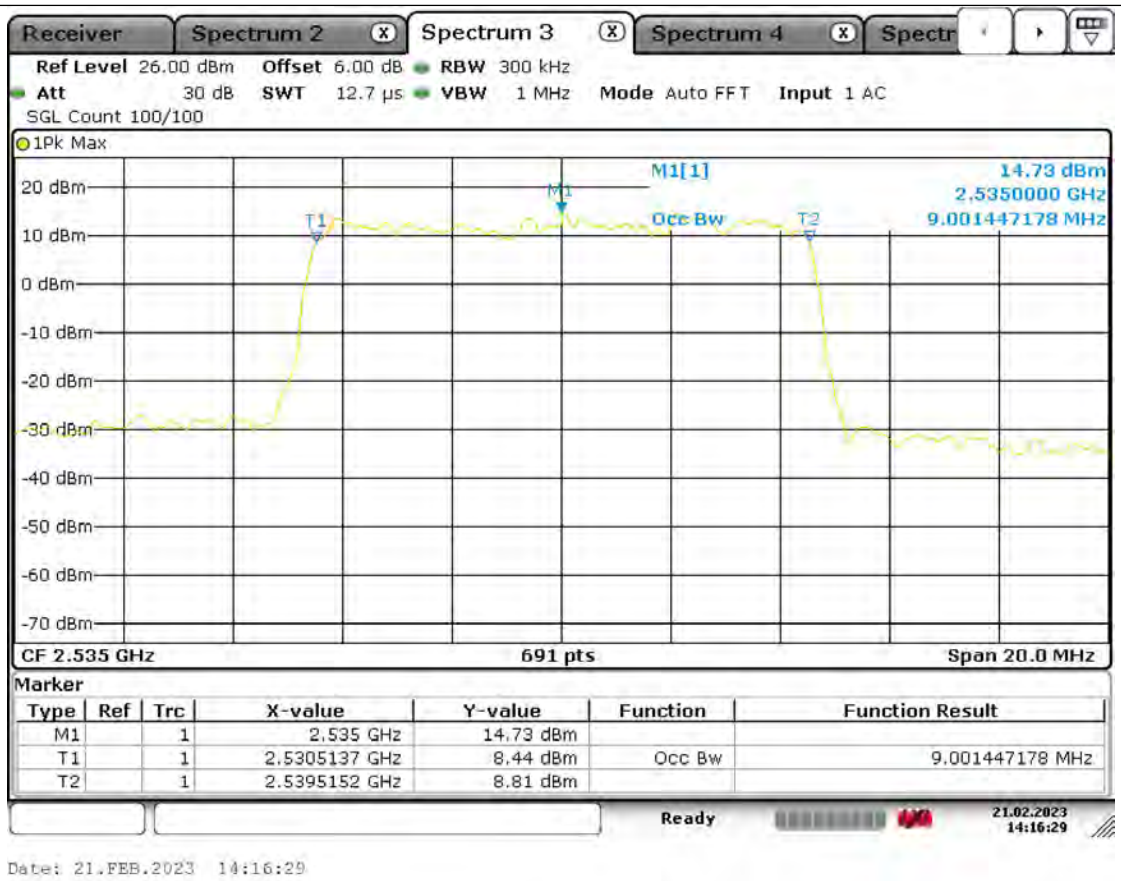

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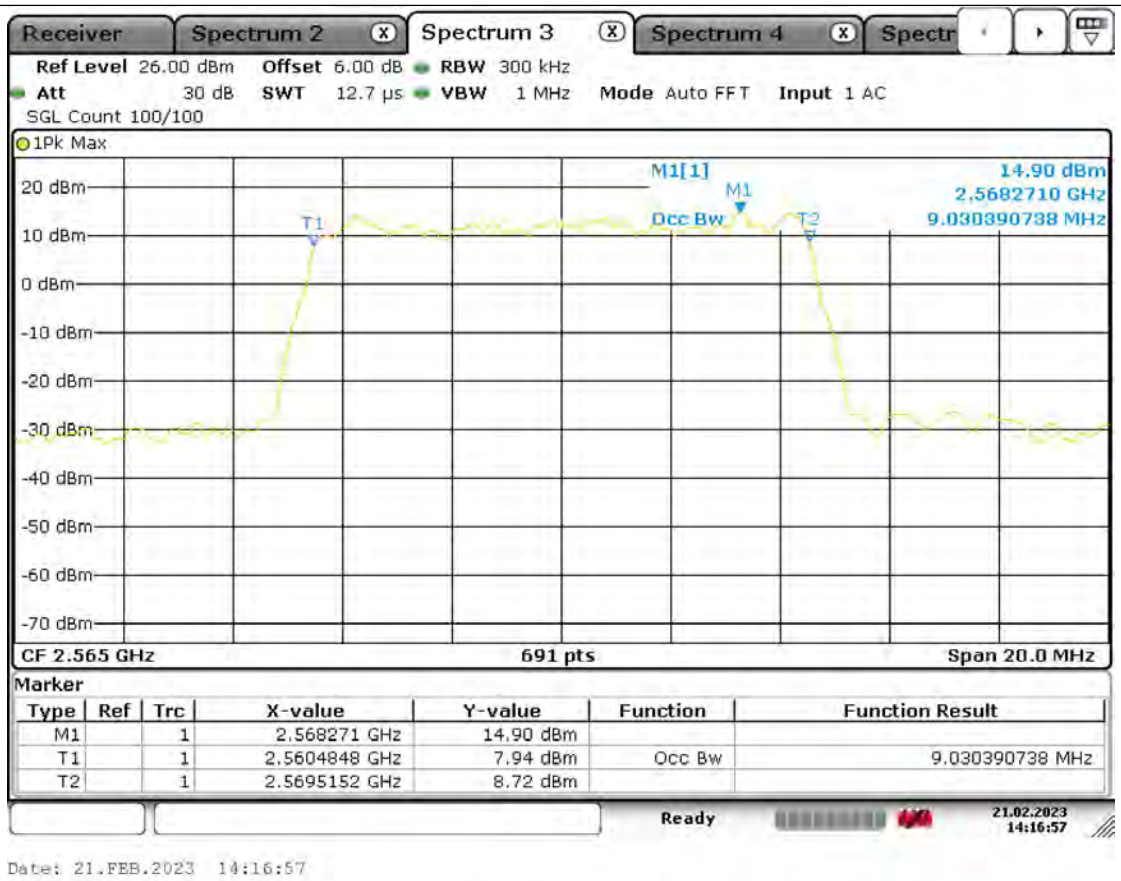

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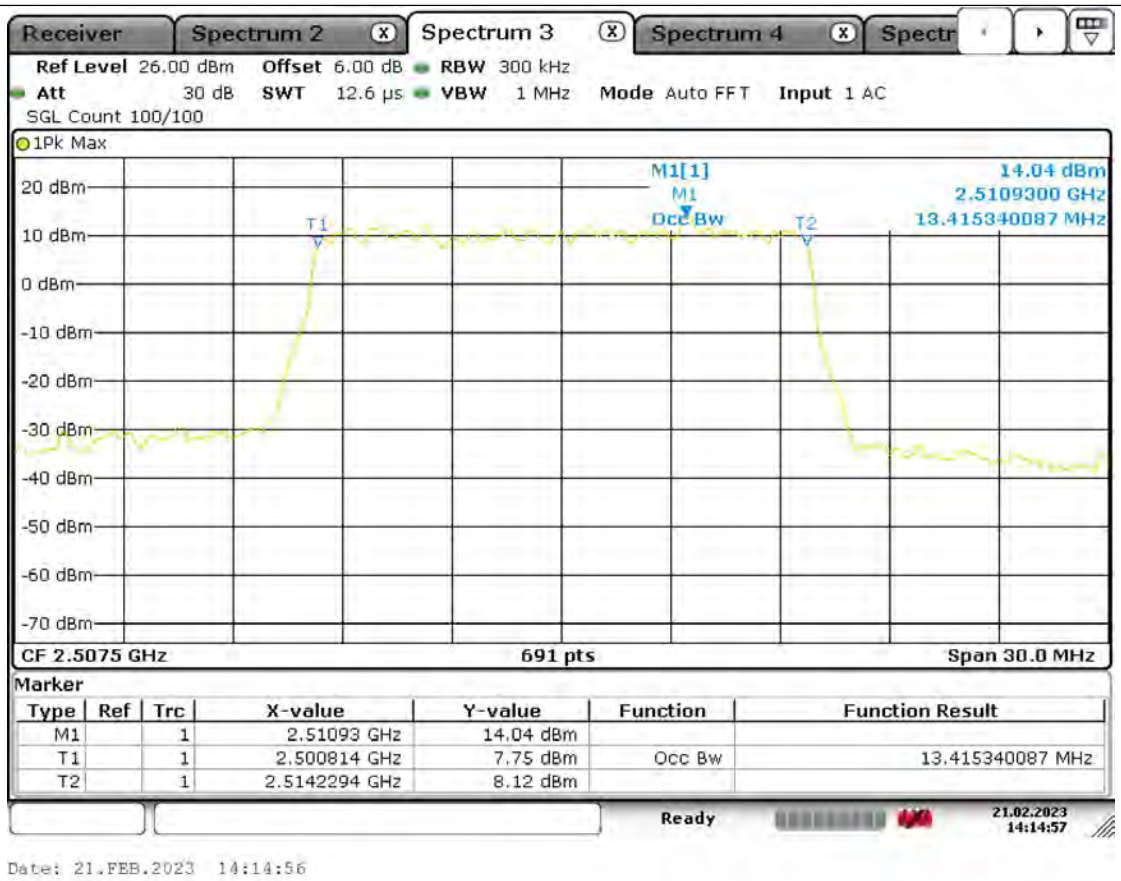

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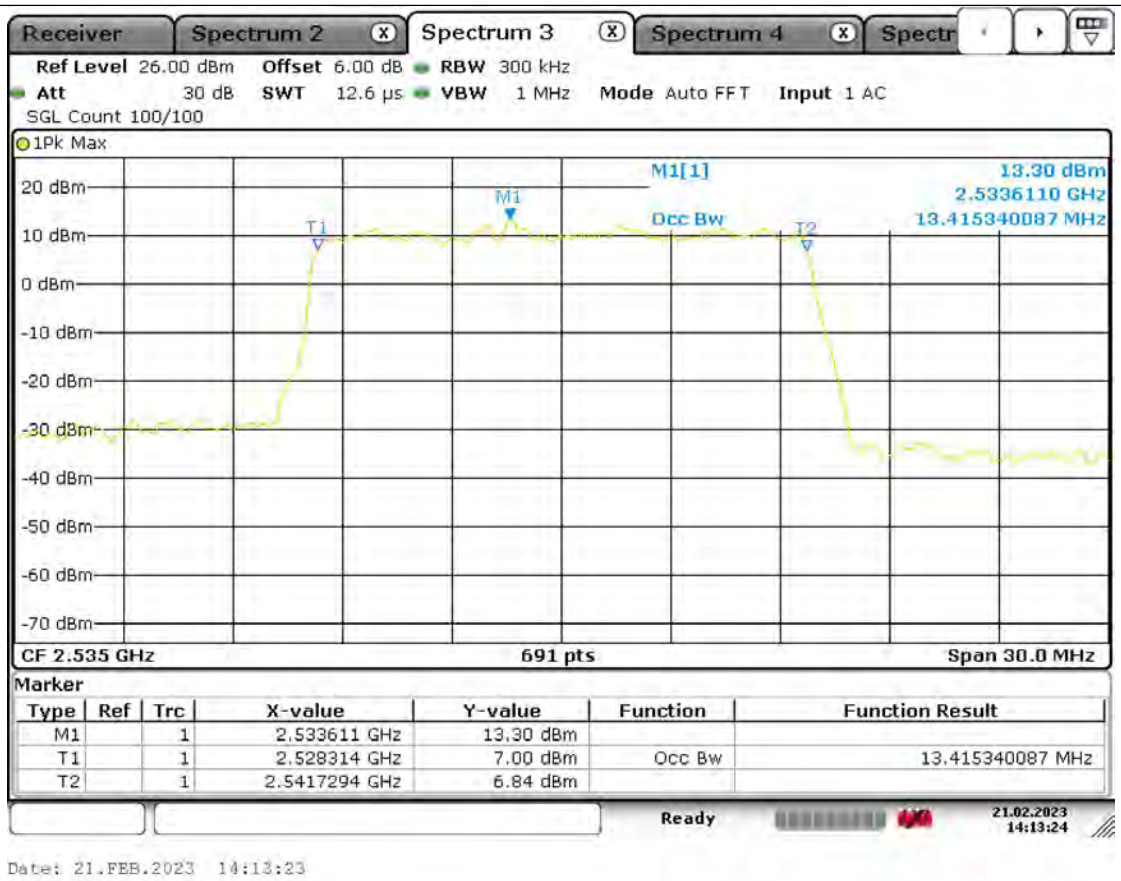

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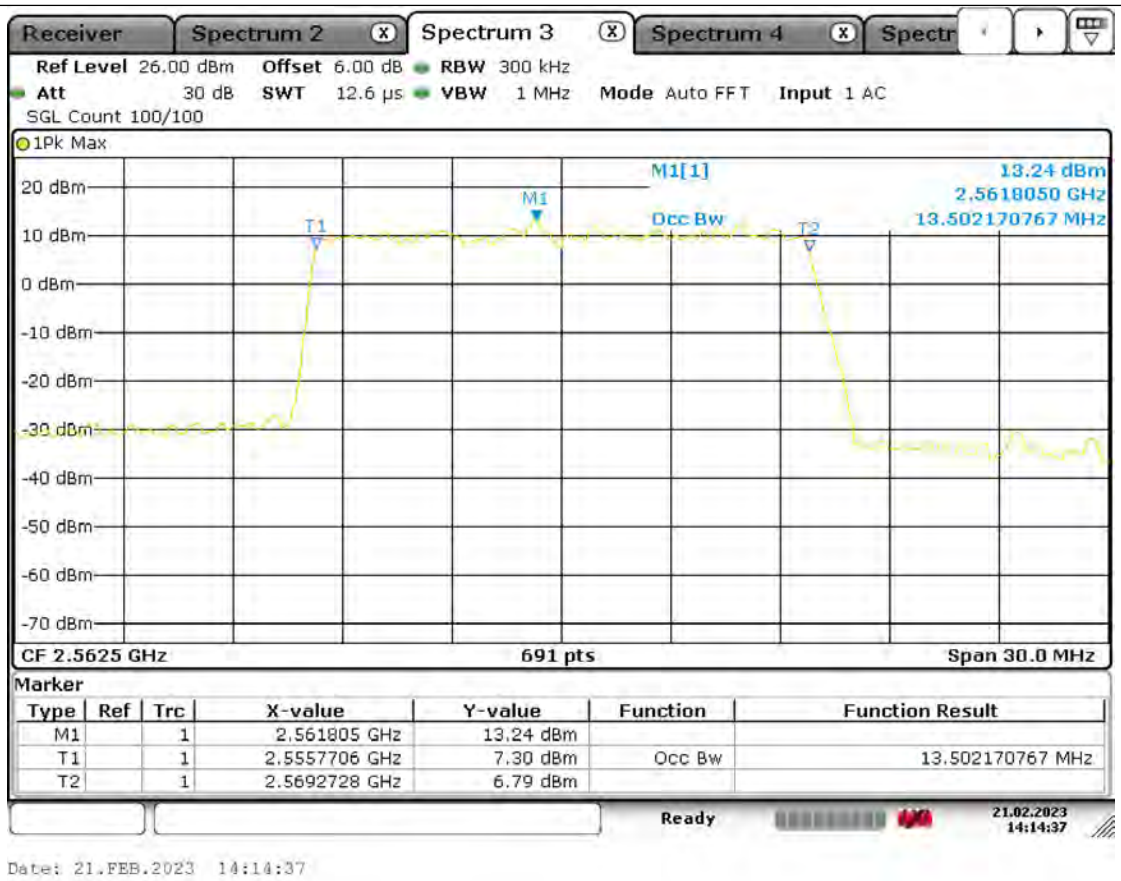

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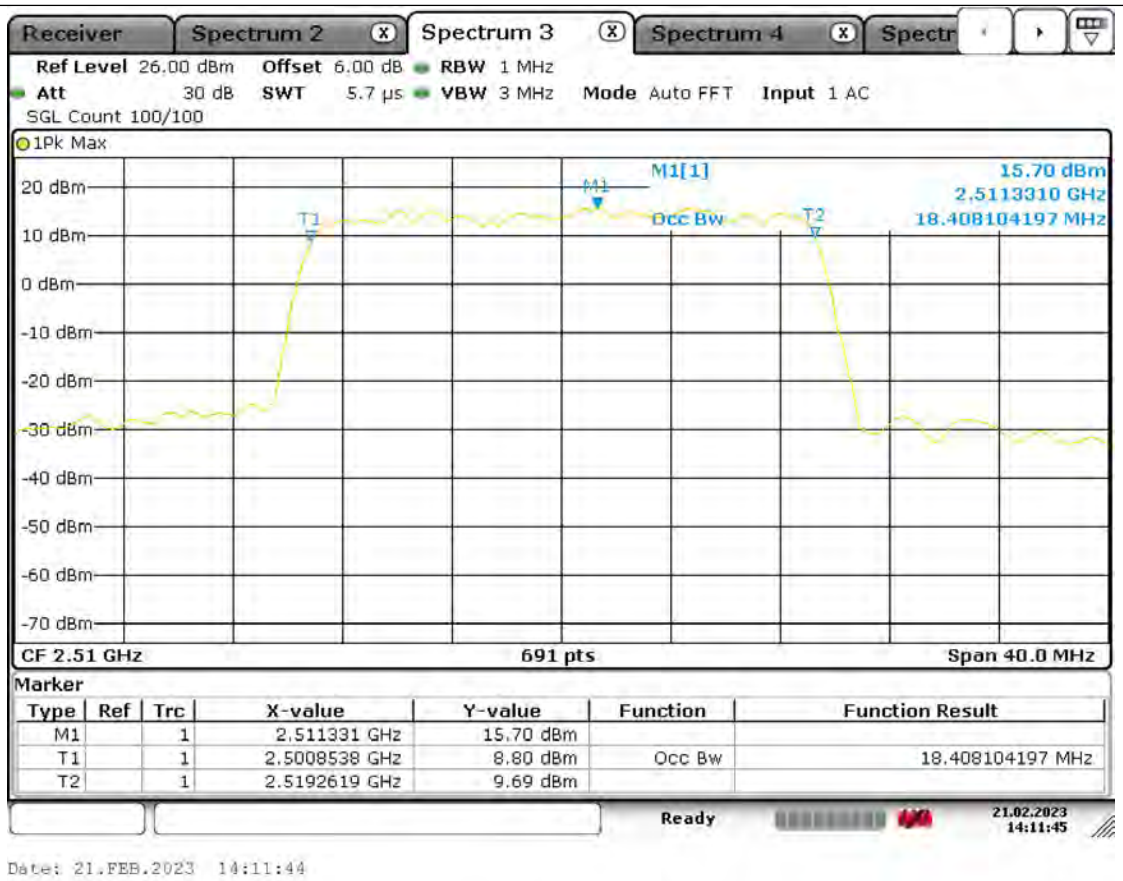

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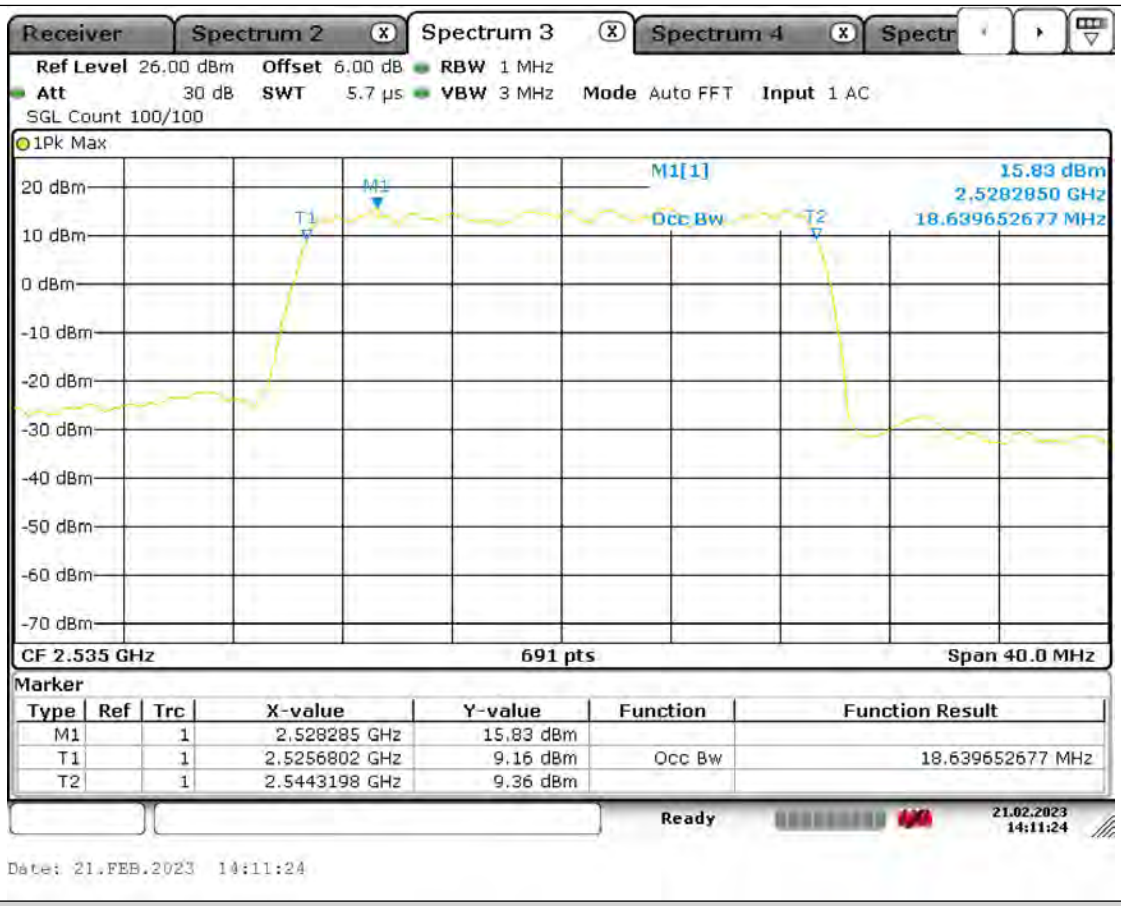

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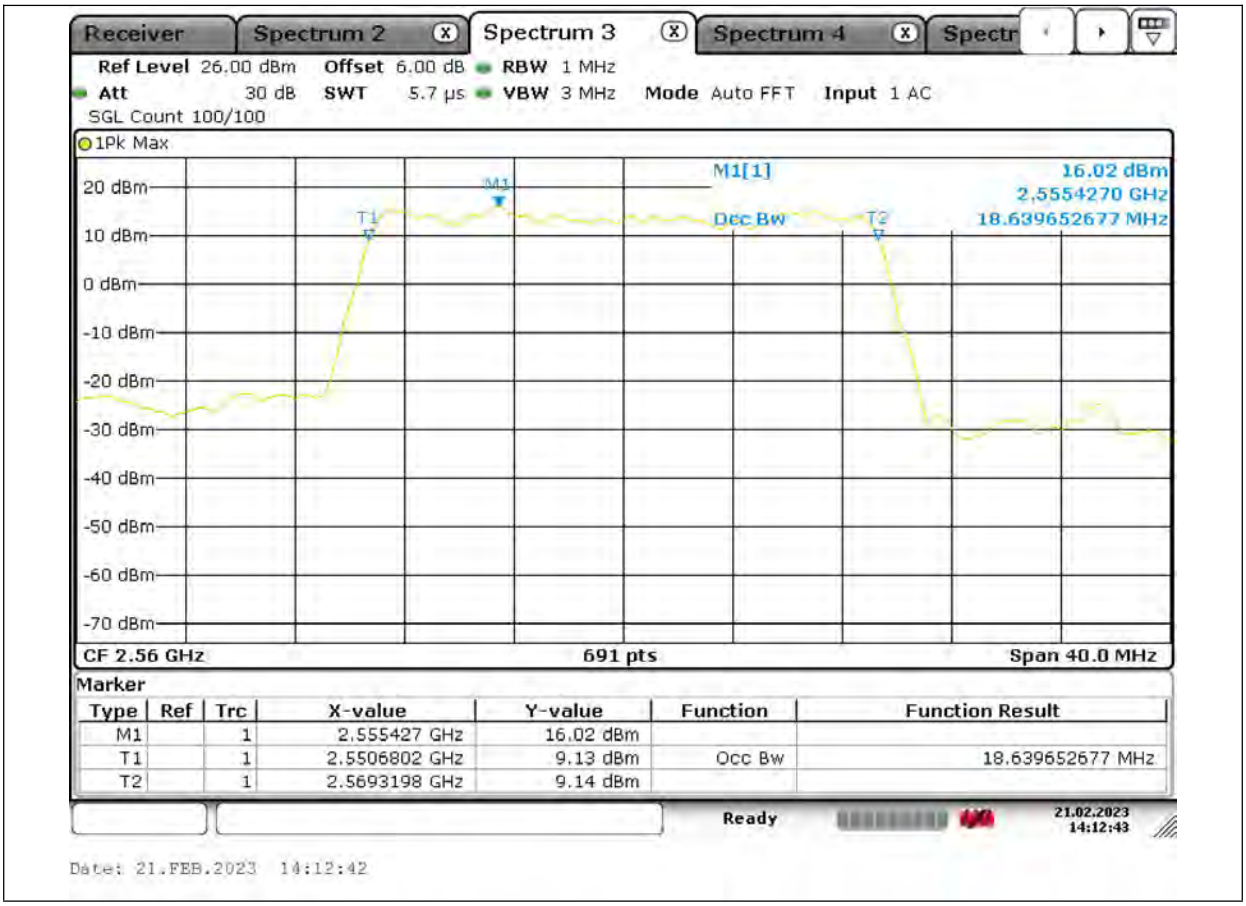
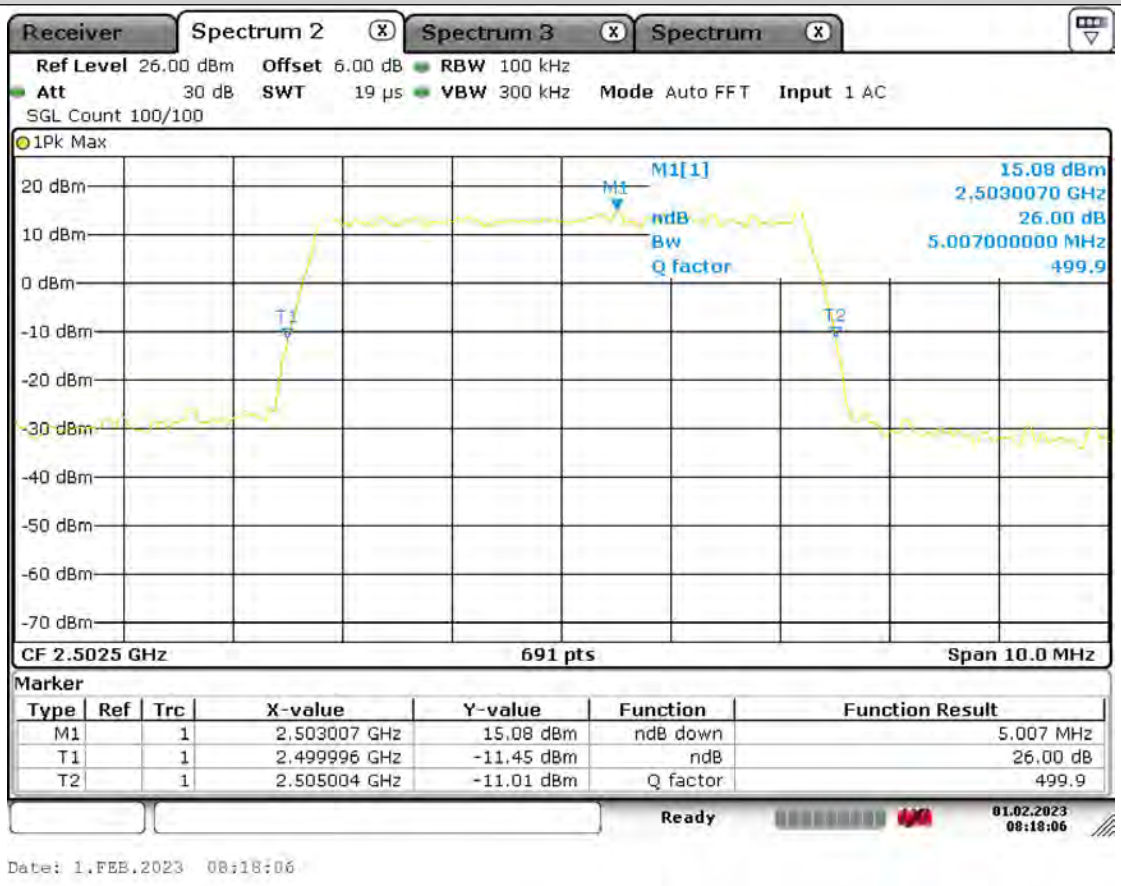
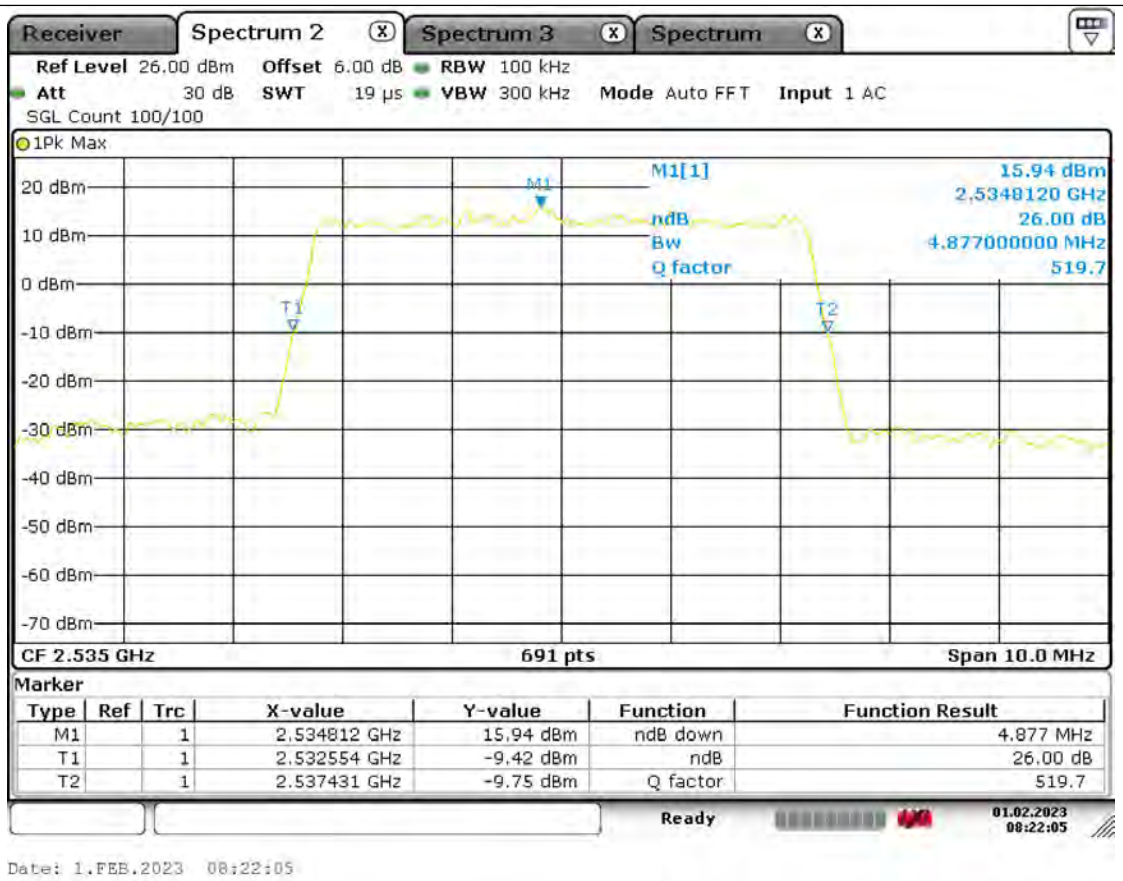

Receiver
Spectrum 2
Spectrum 3
Spectrum 4
Spectr
Ref Level 26.00 dBm Offset 6.00 dB RBW 1 MHz
Att 30 dB SWT 5.7 µs VBW 3 MHz Mode Auto FFT Input 1 AC
SGL Count 100/100
1Pk Max
M1[1] 16.02 dBm
2.5554270 GHz
Occ Bw 18.639652677 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.56 GHz
691 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.555427 GHz 16.02 dBm
T1 1 2.5506802 GHz 9.13 dBm Occ Bw 18.639652677 MHz
T2 1 2.5693198 GHz 9.14 dBm
Ready
21.02.2023
14:12:43
Date: 21.FEB.2023 14:12:42

26dB Bandwidth

Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-25RB#0



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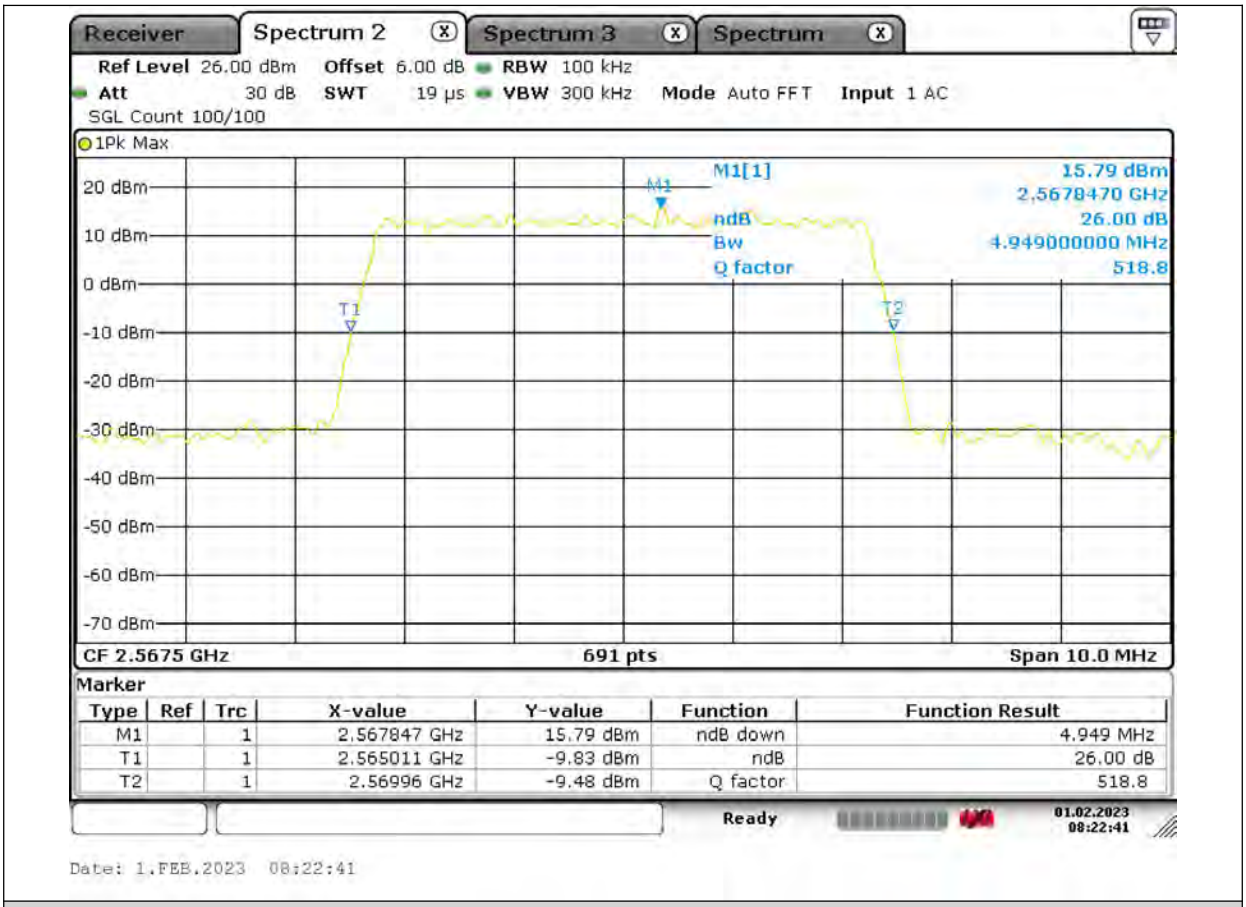

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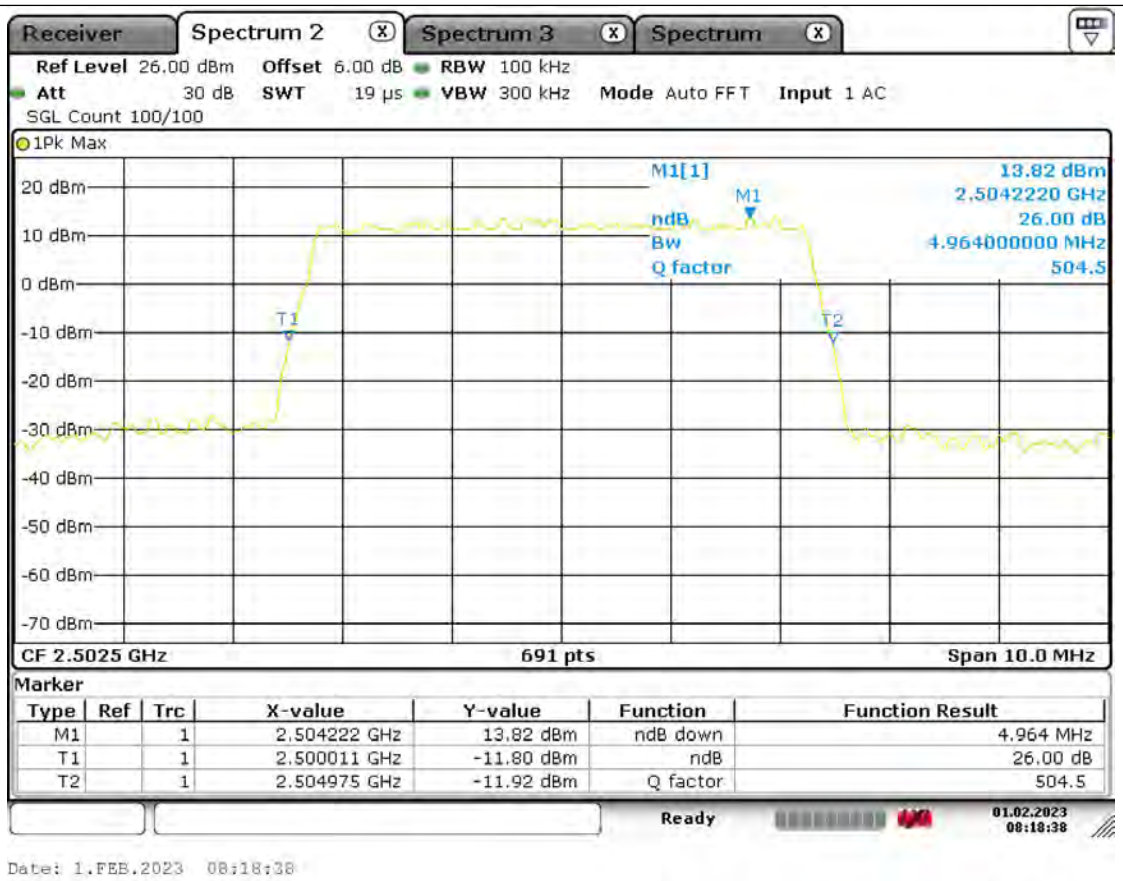

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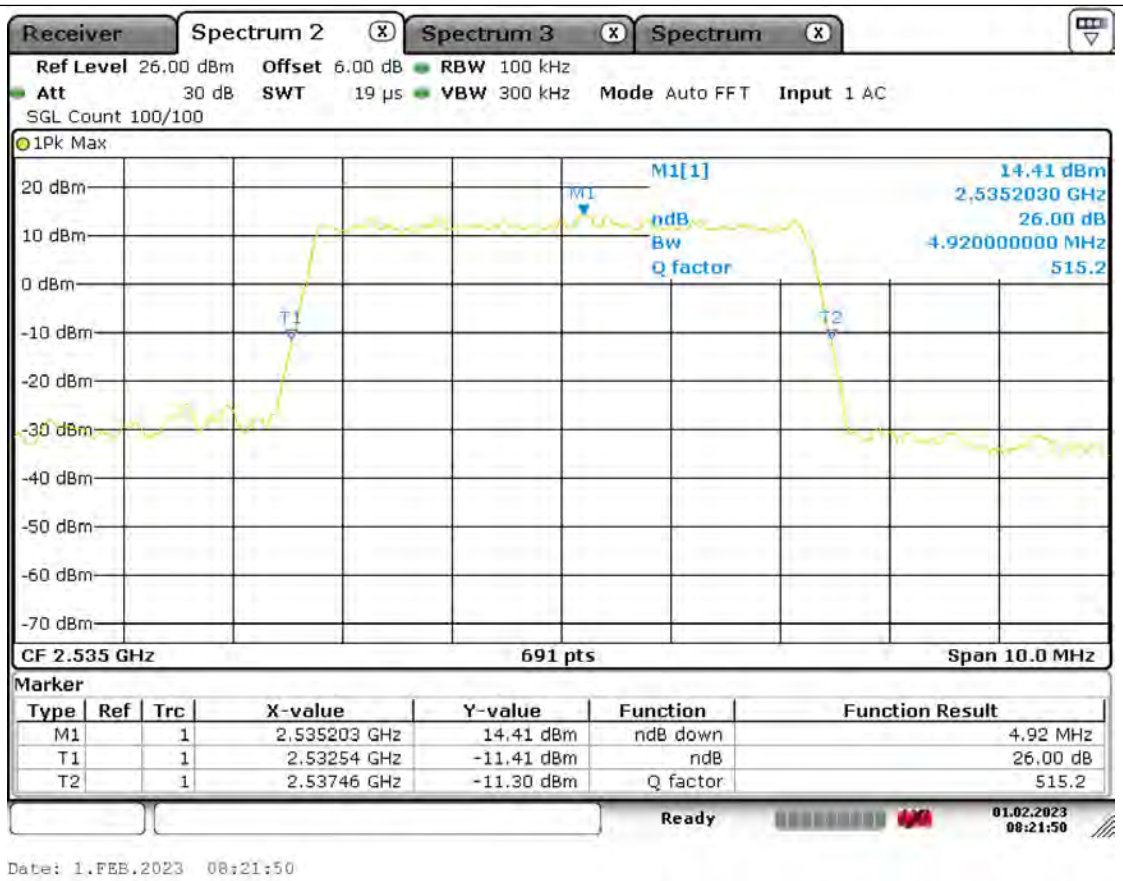

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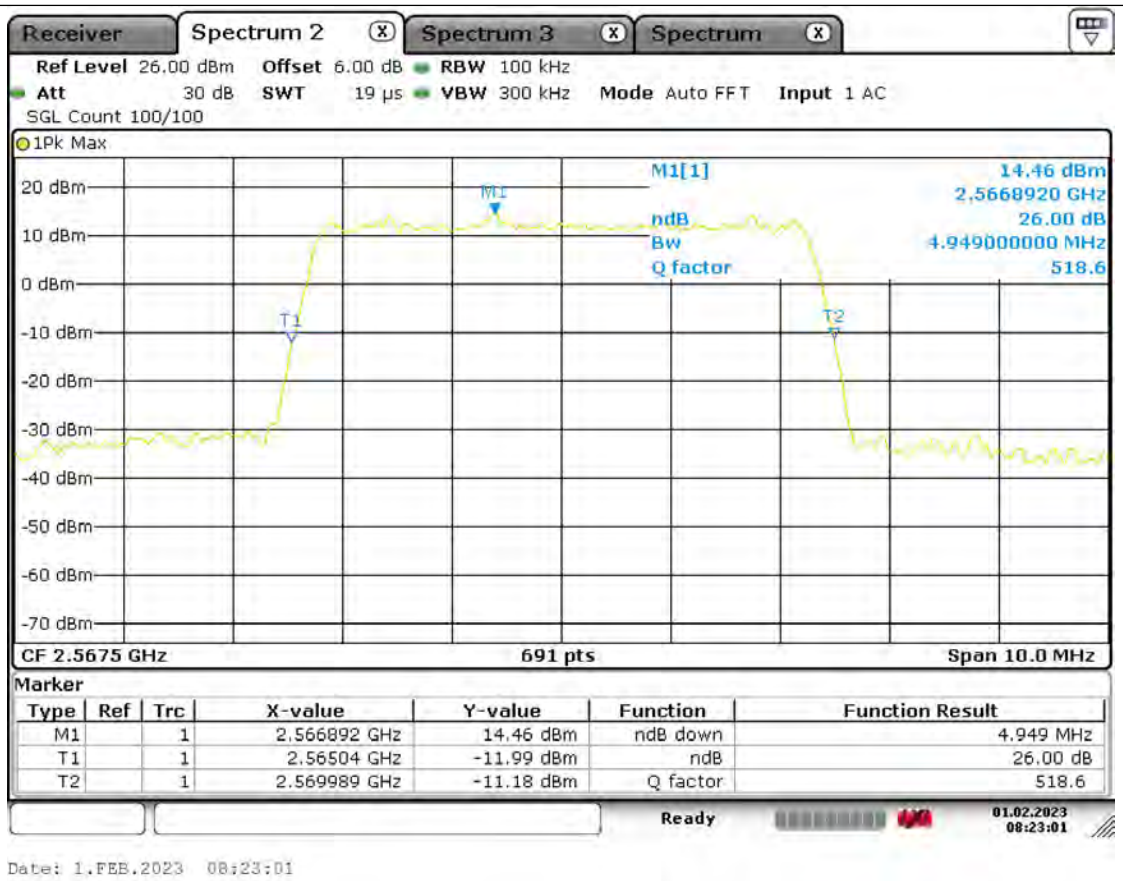

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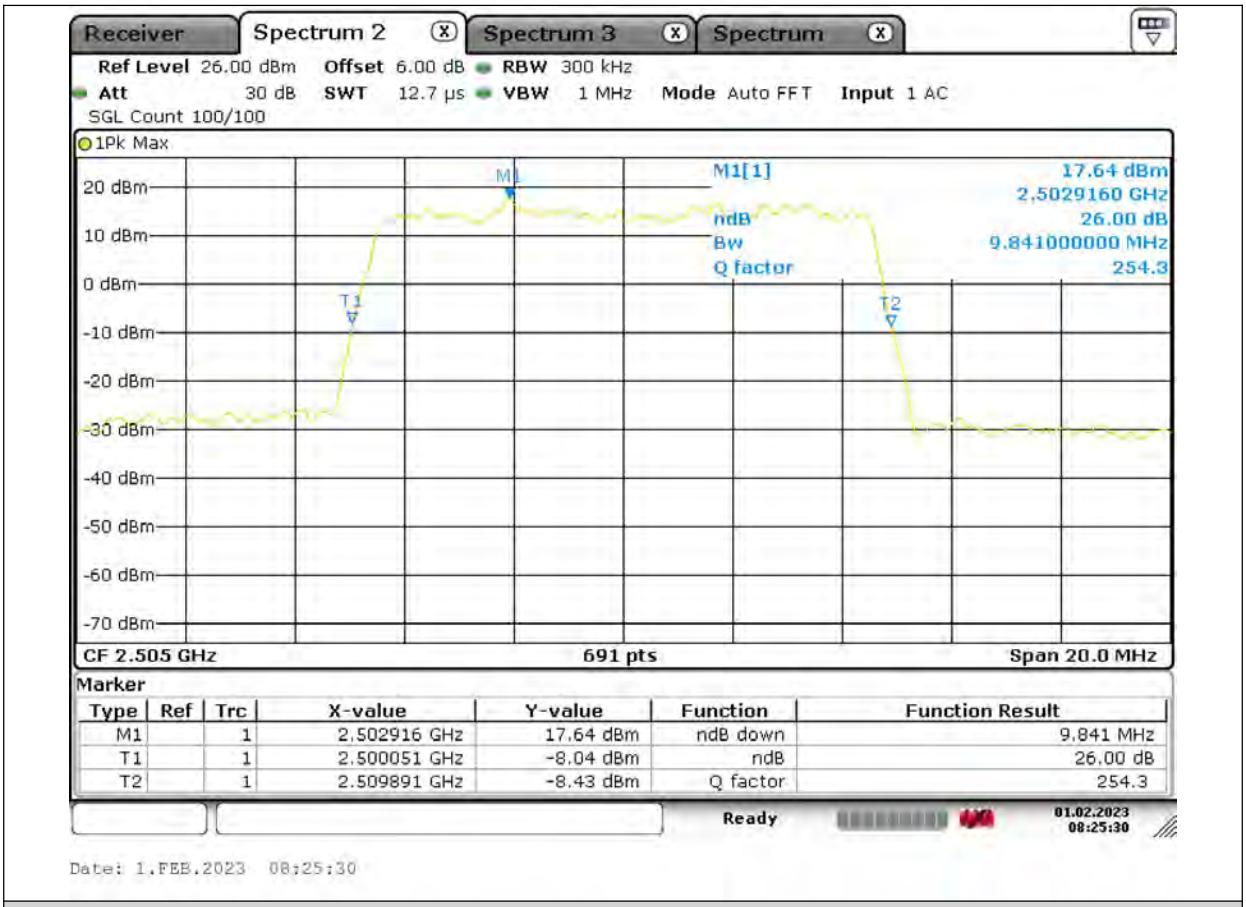

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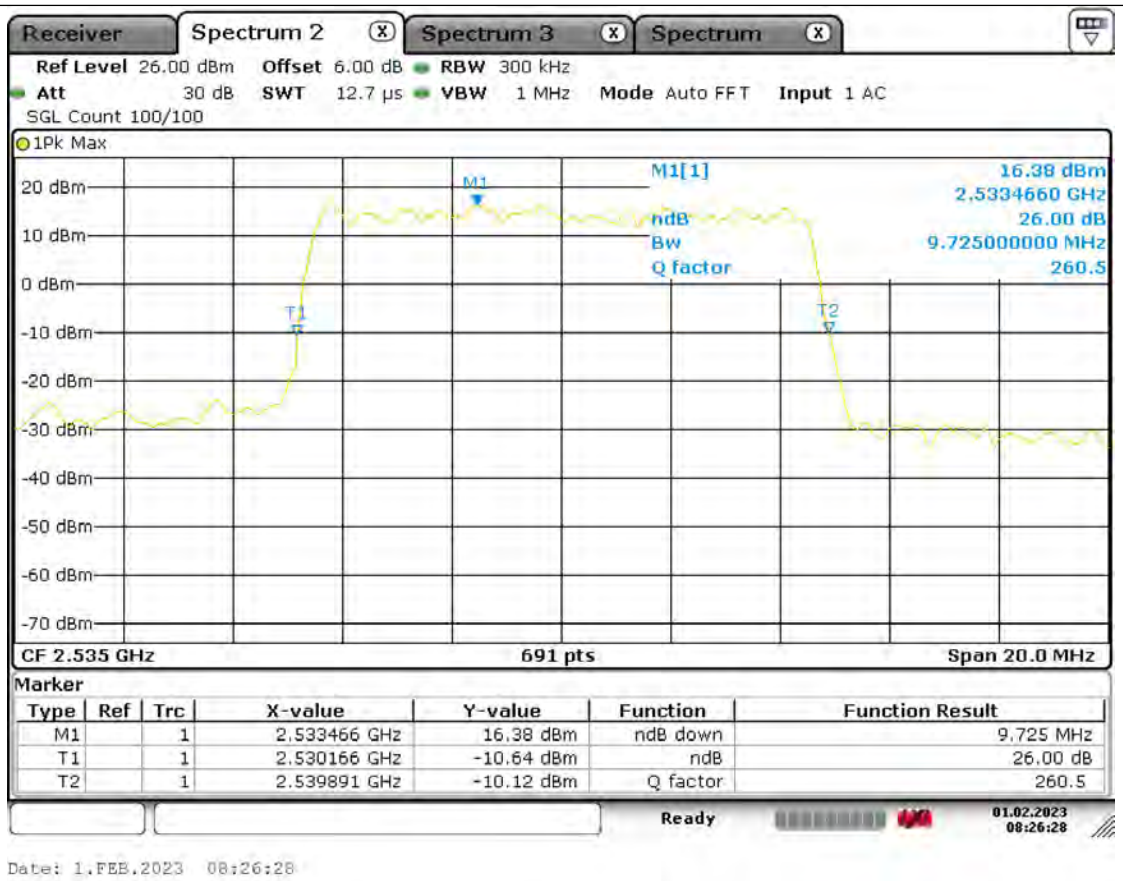

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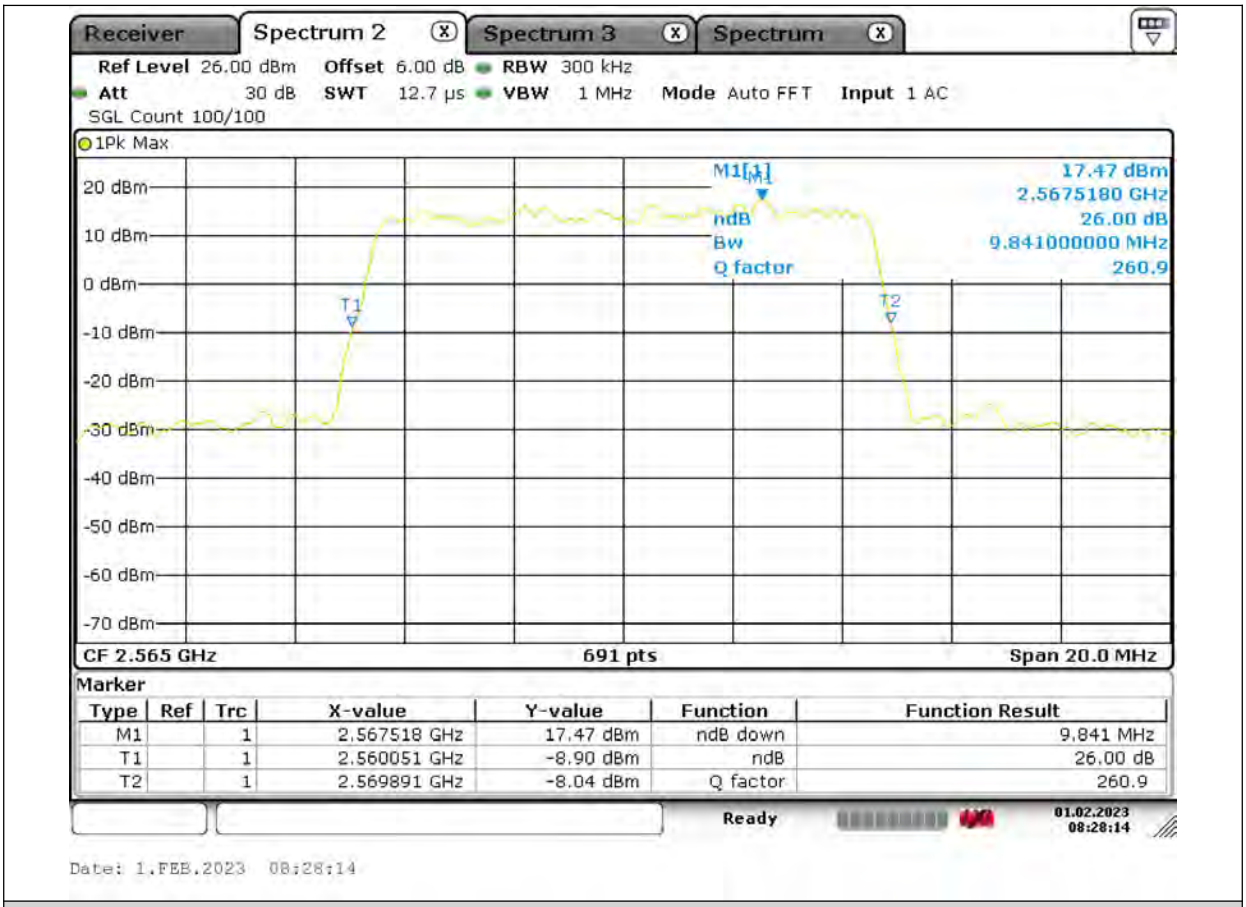

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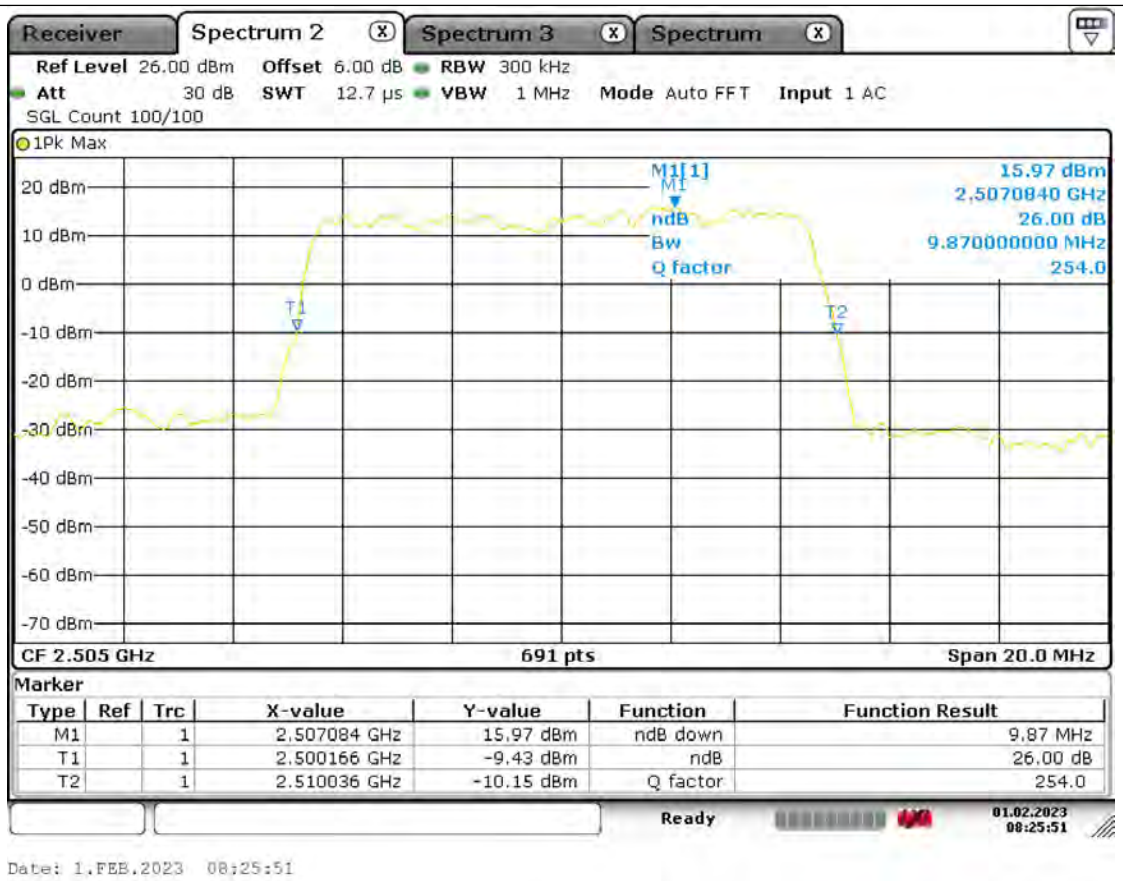

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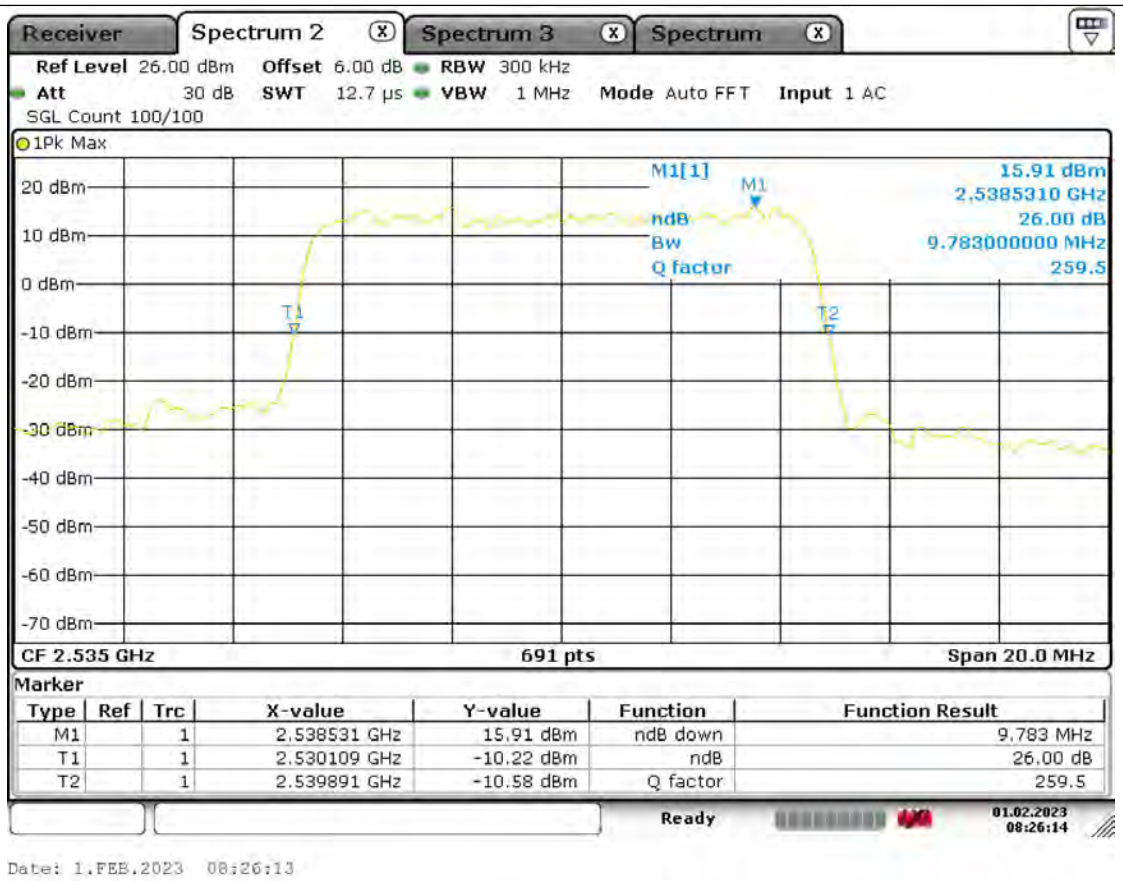

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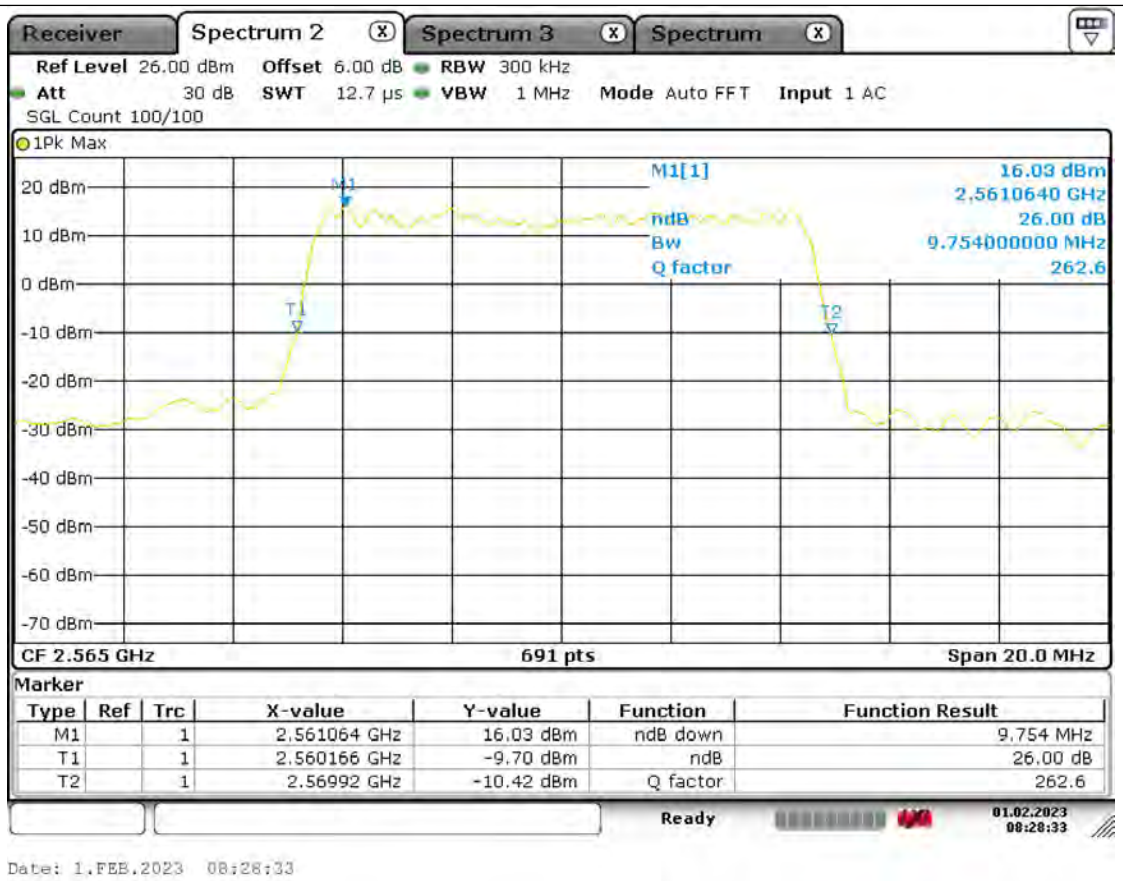

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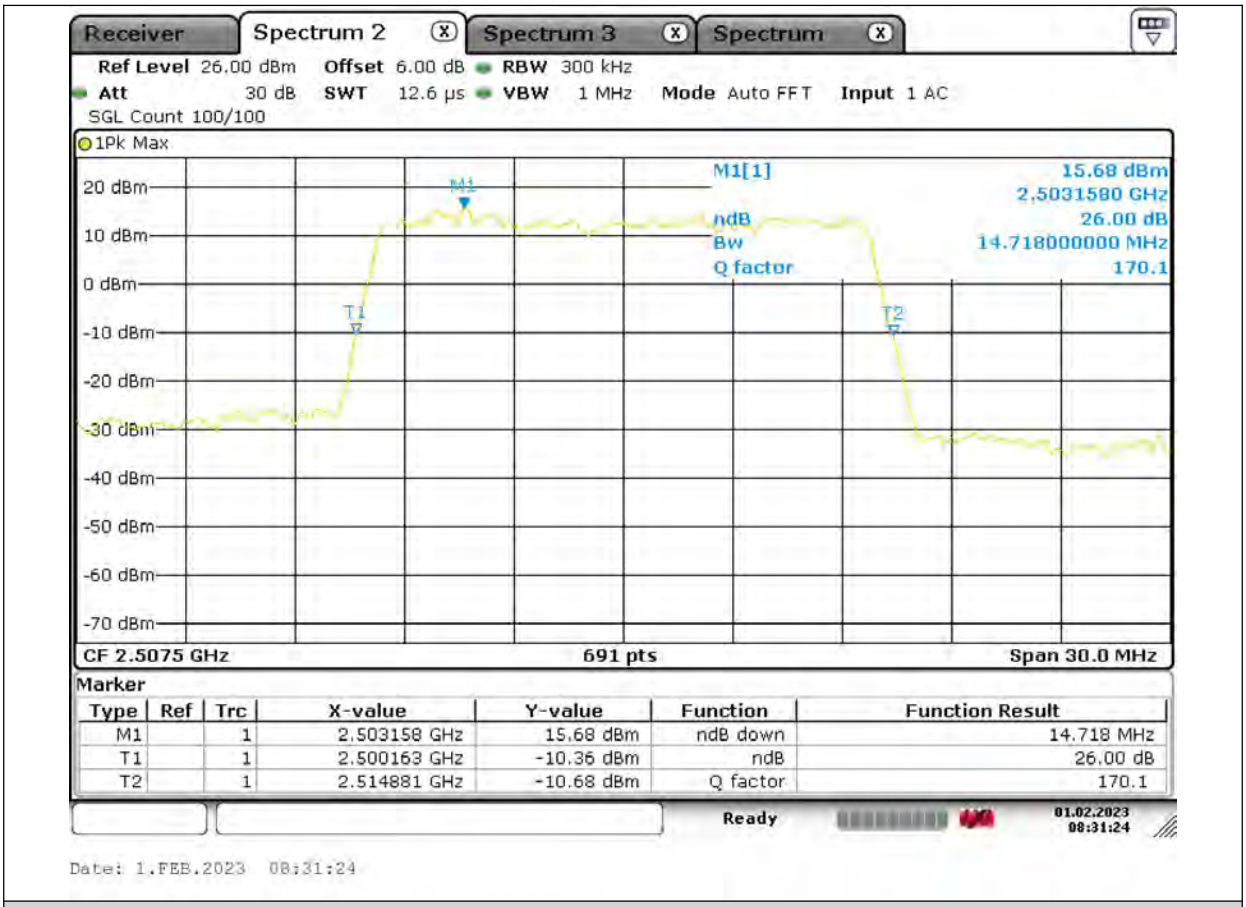

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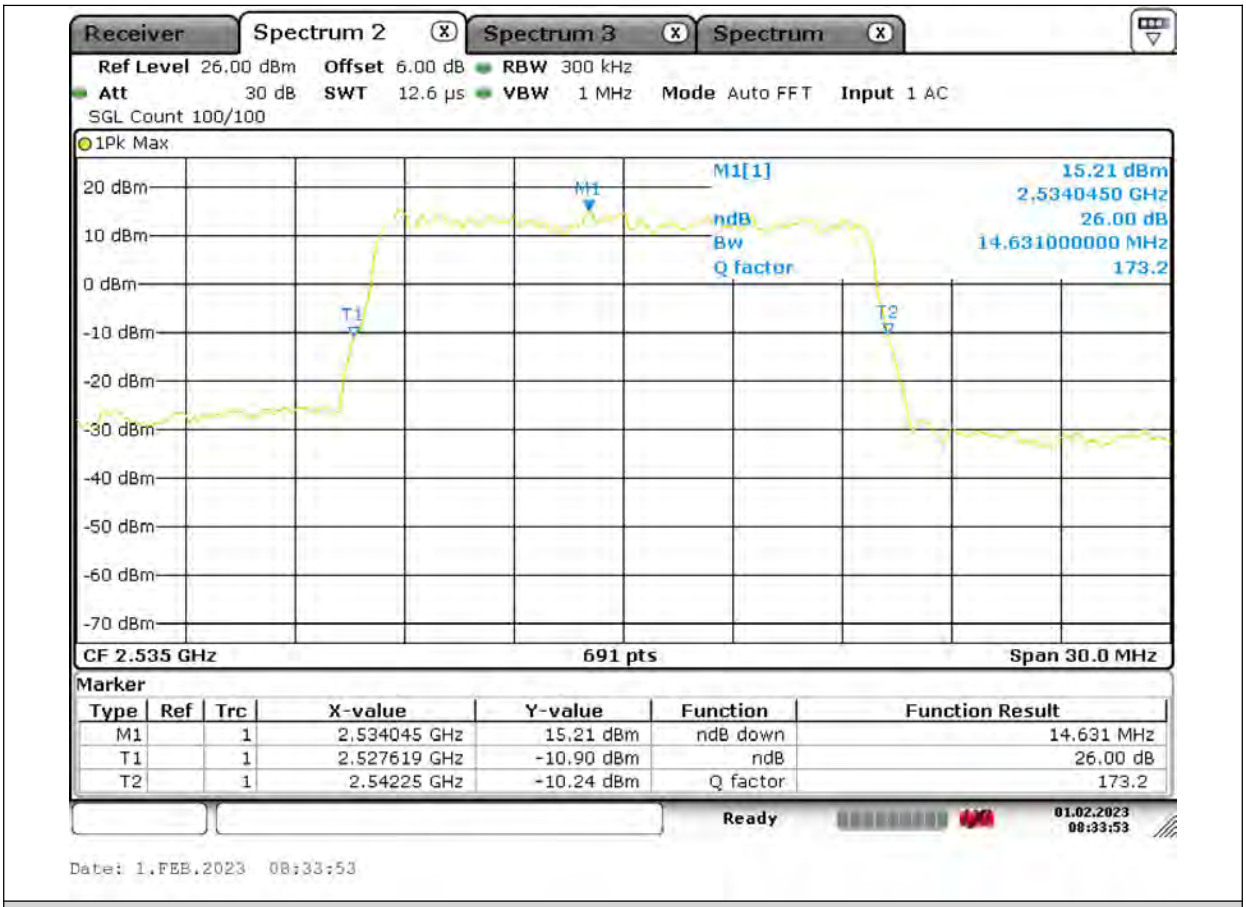

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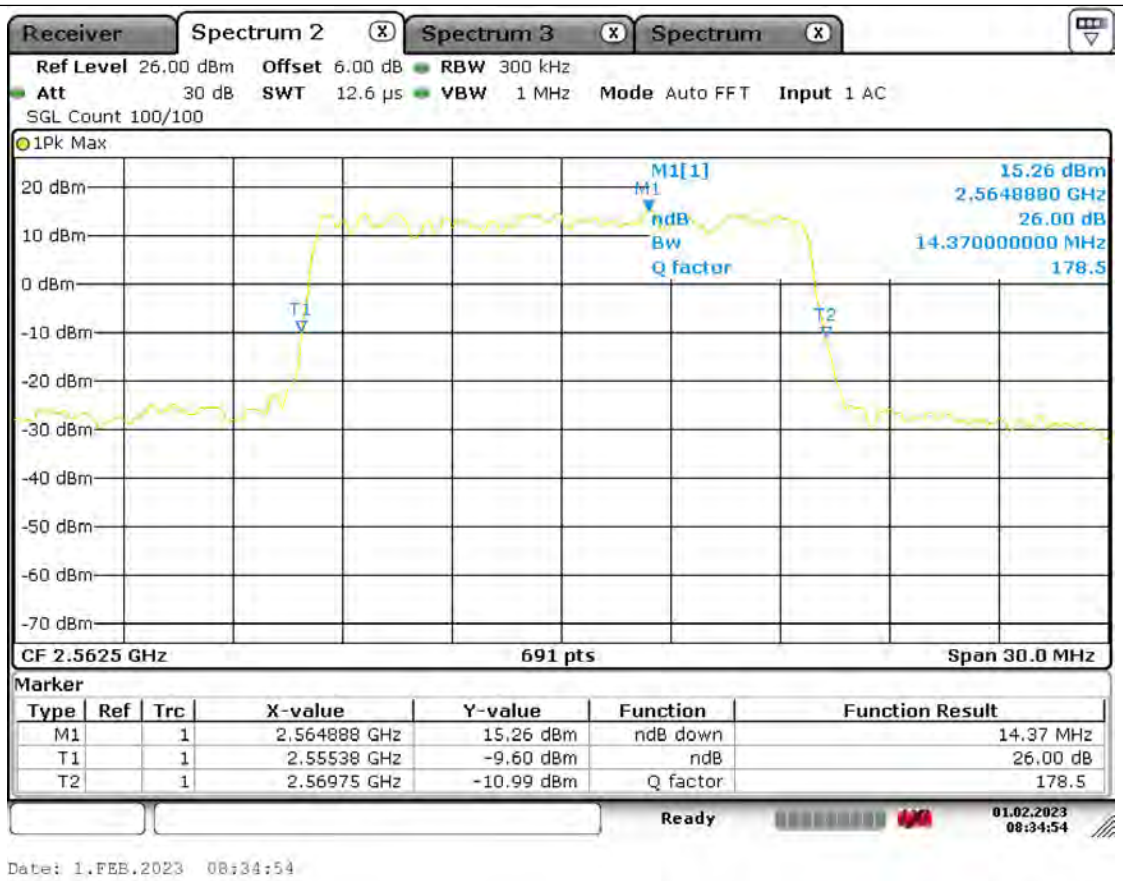

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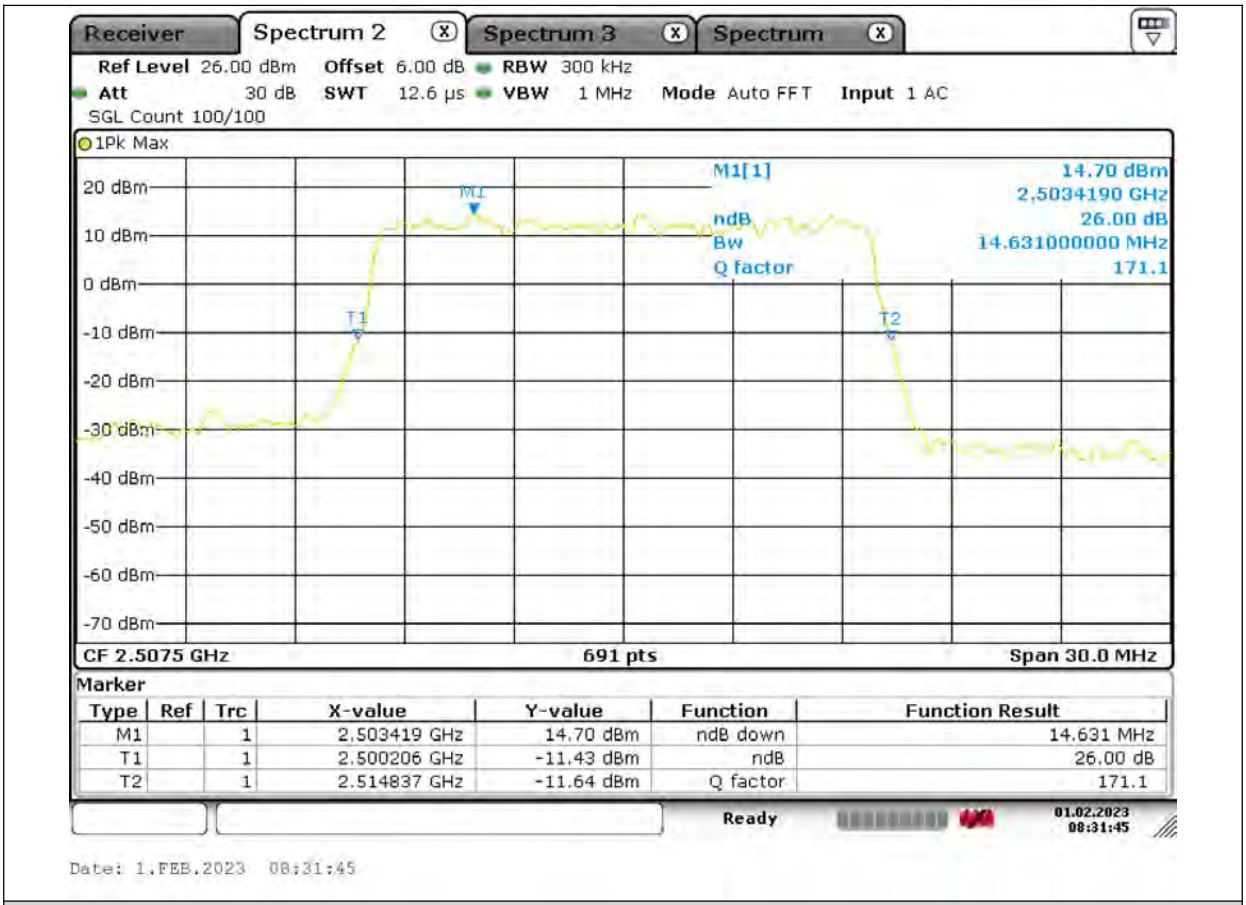

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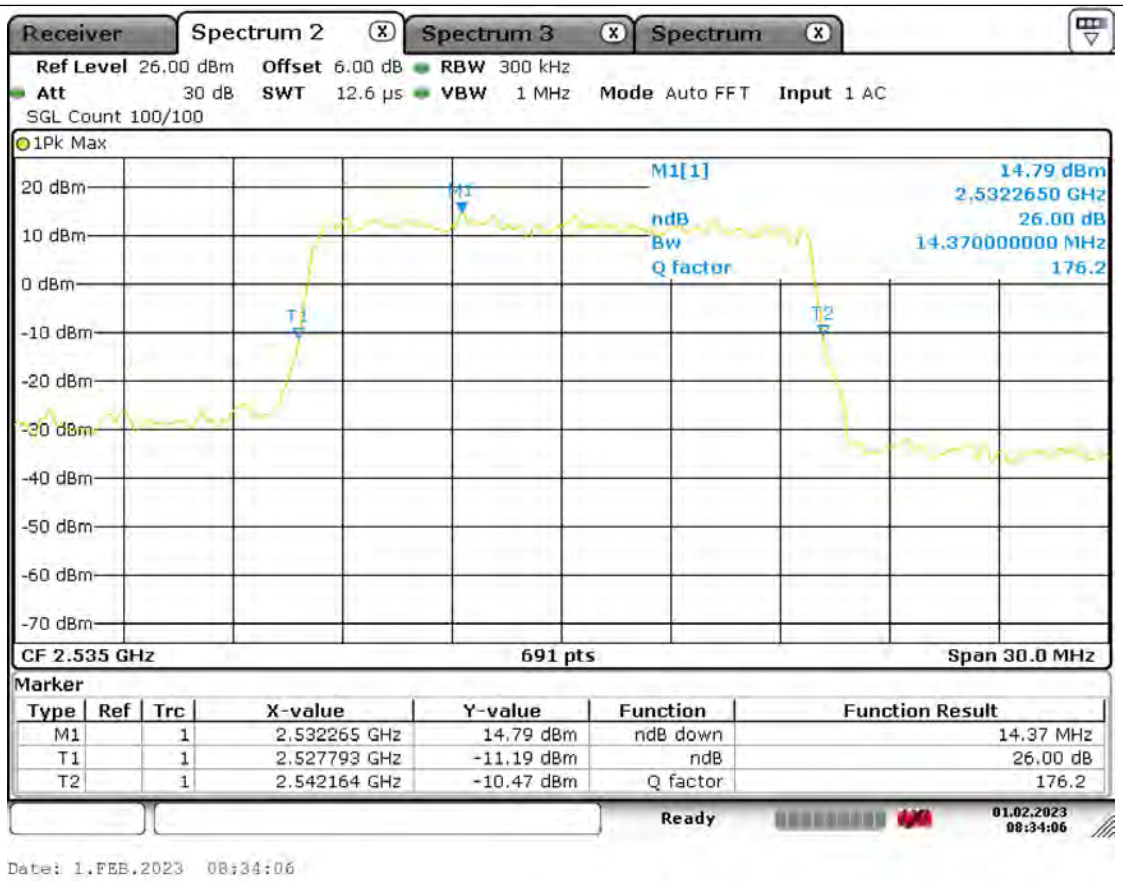

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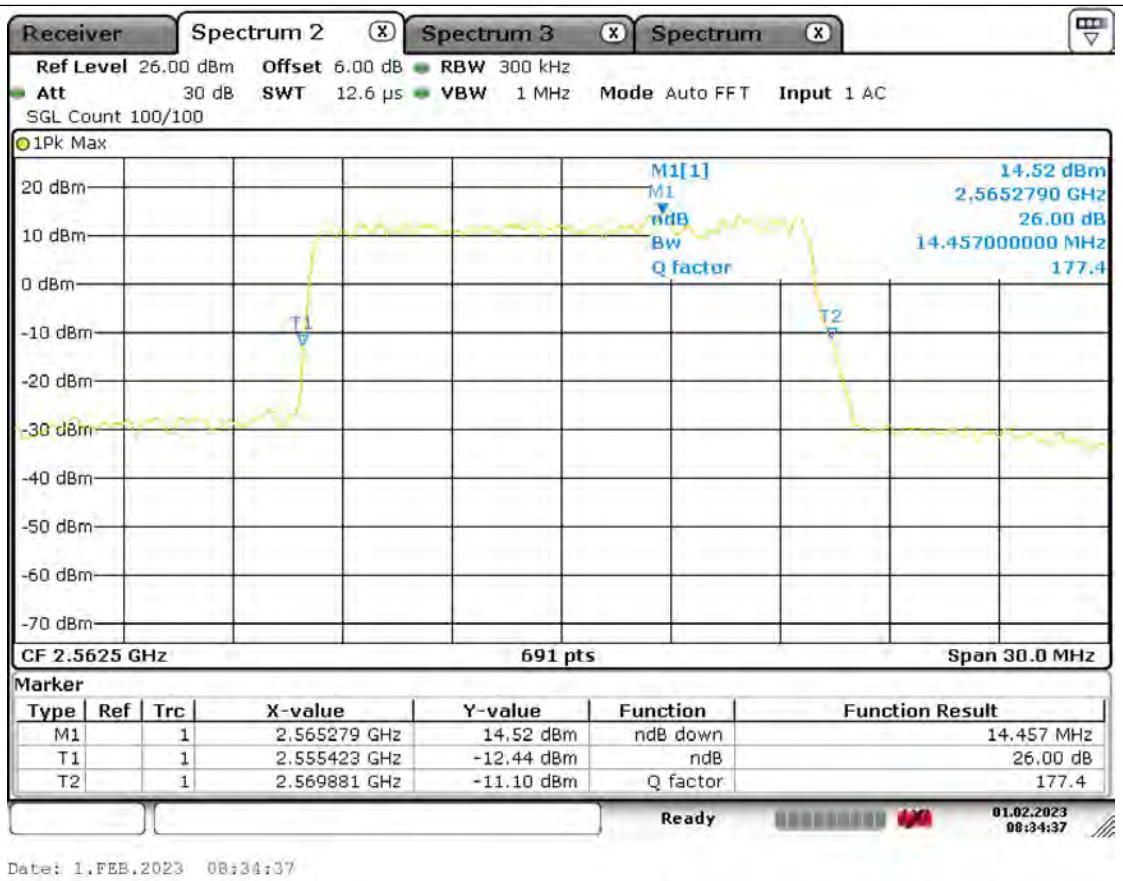

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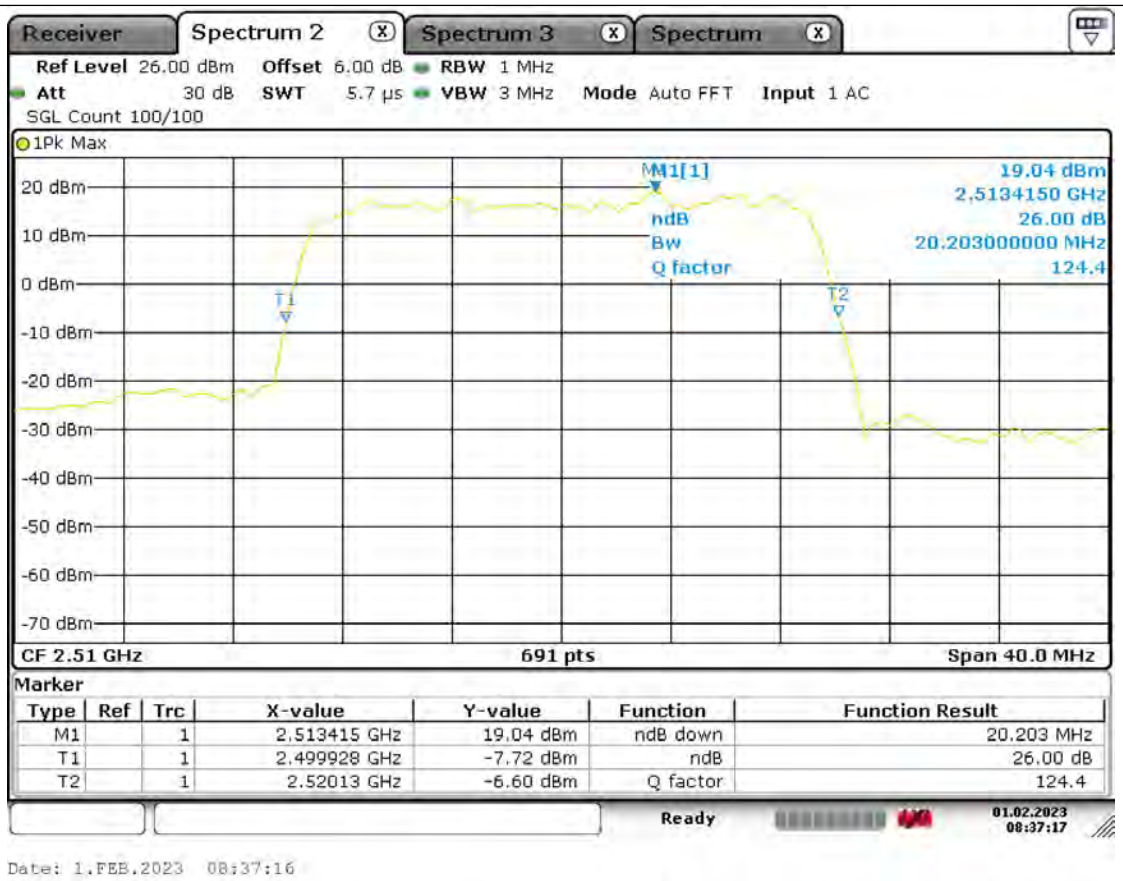

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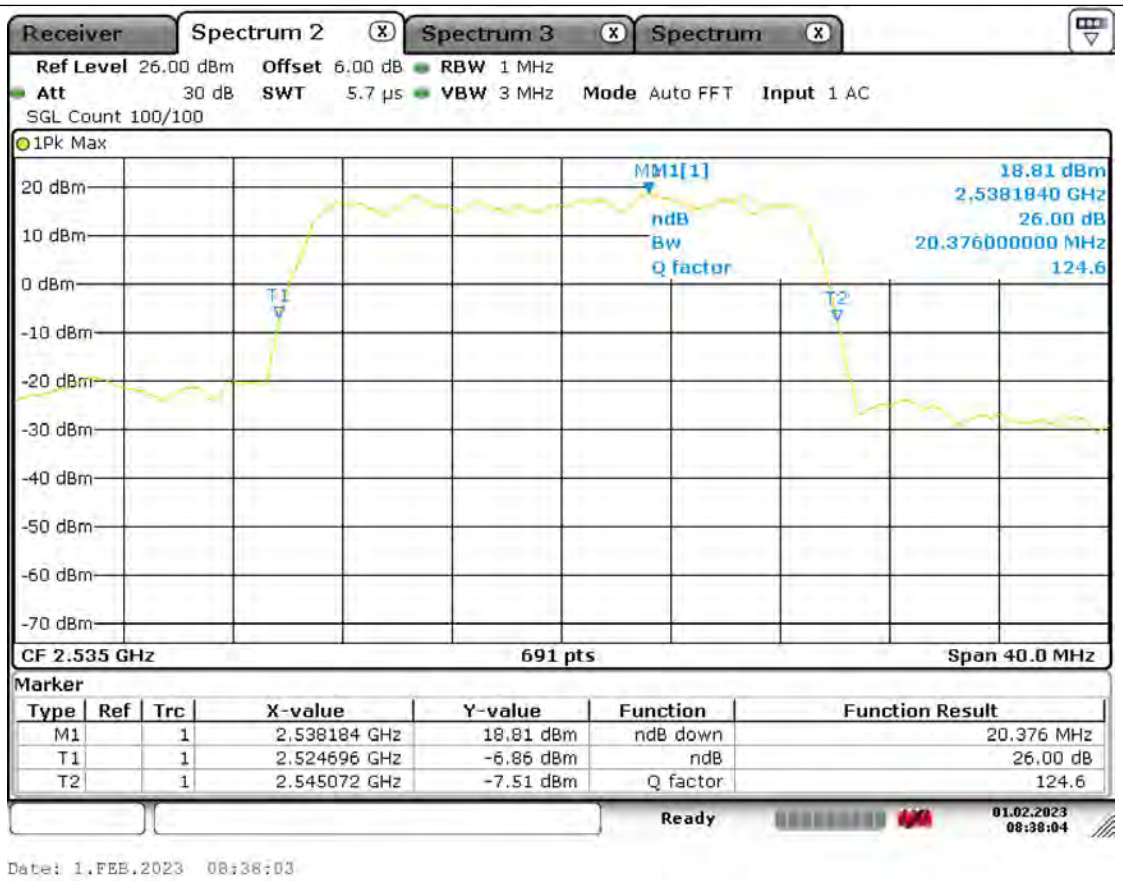

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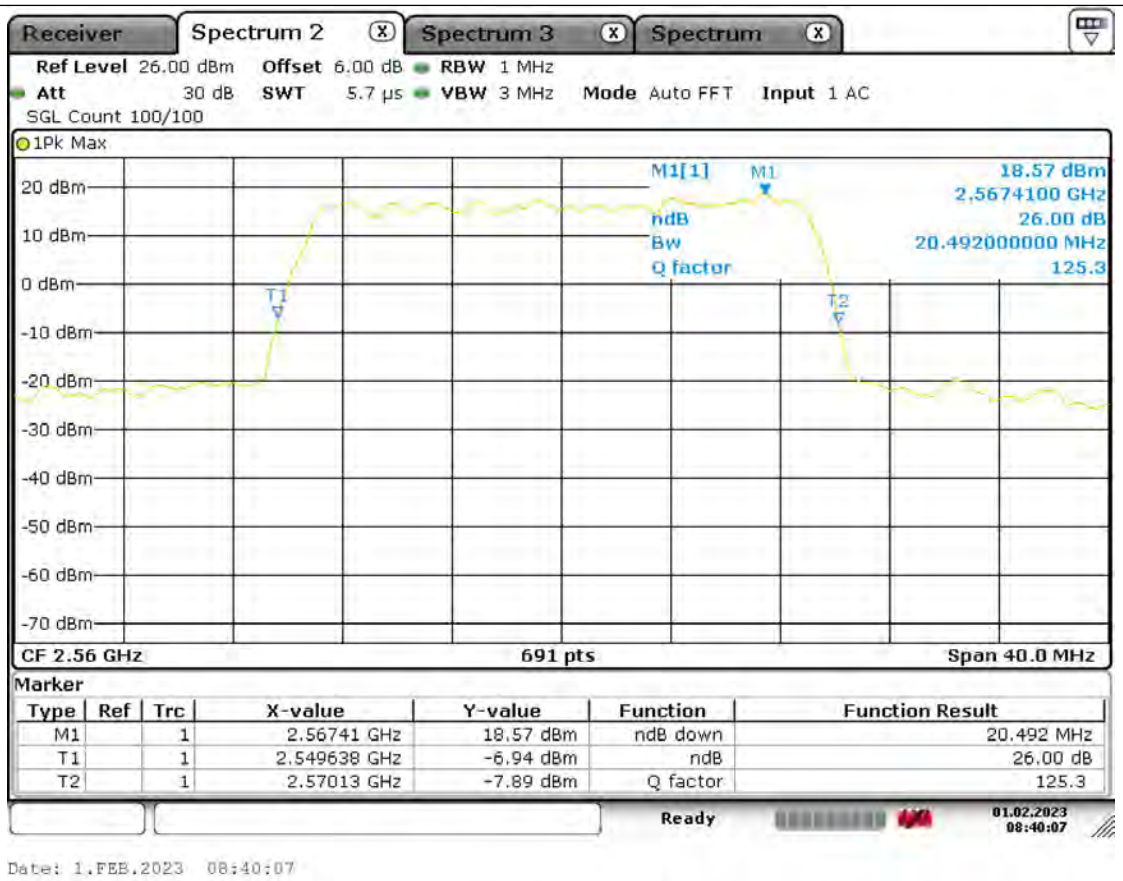

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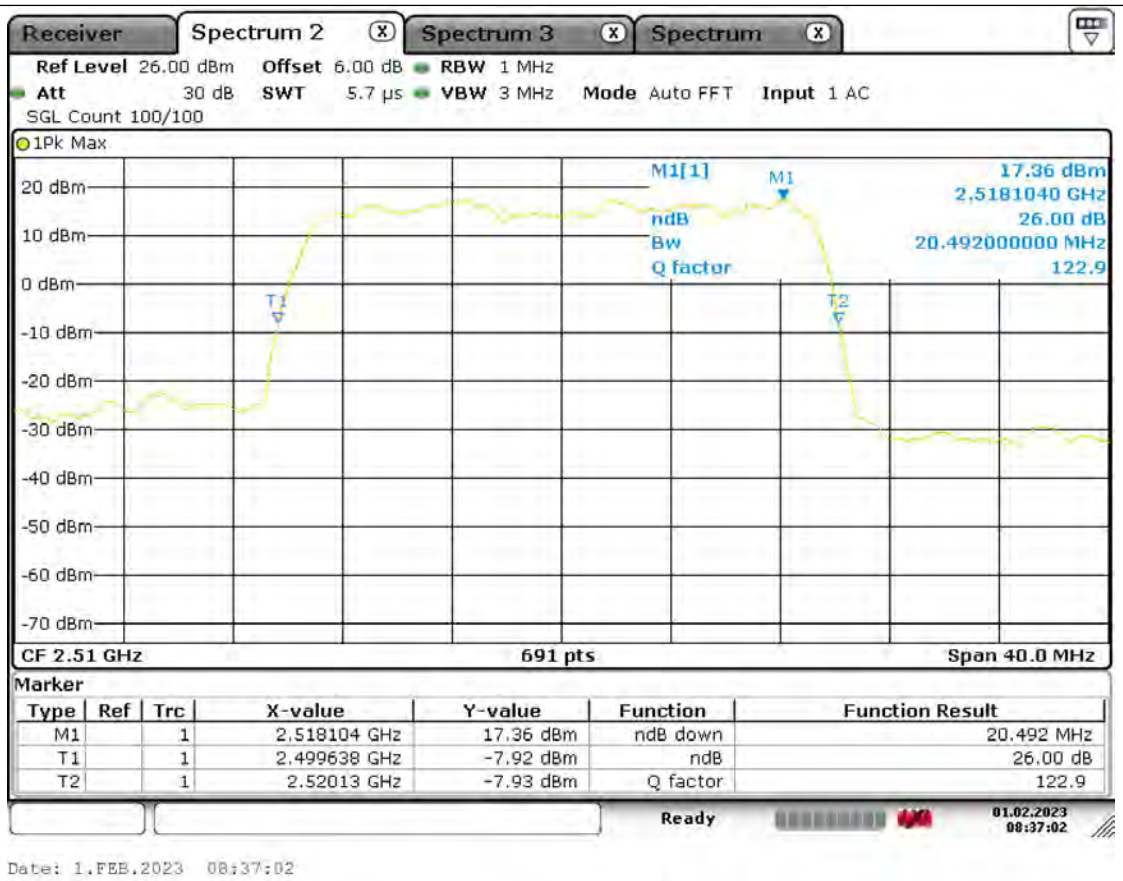

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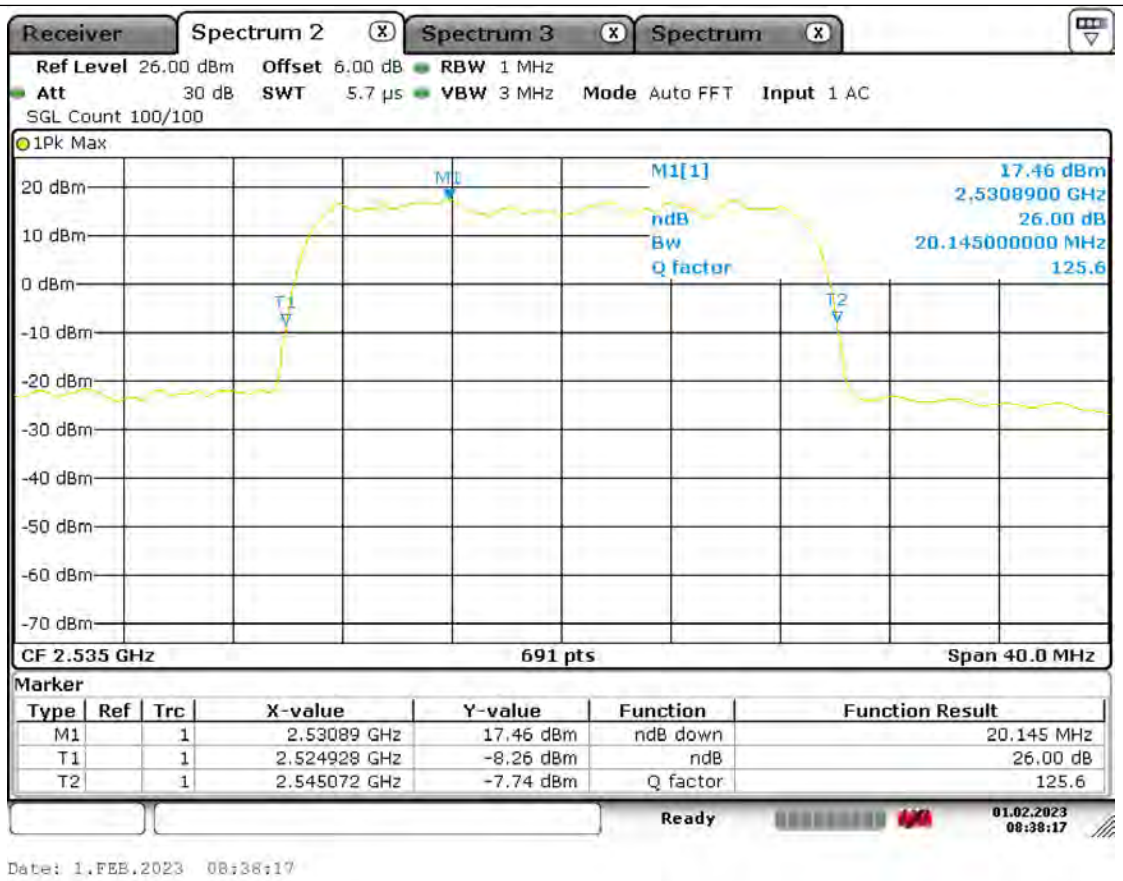
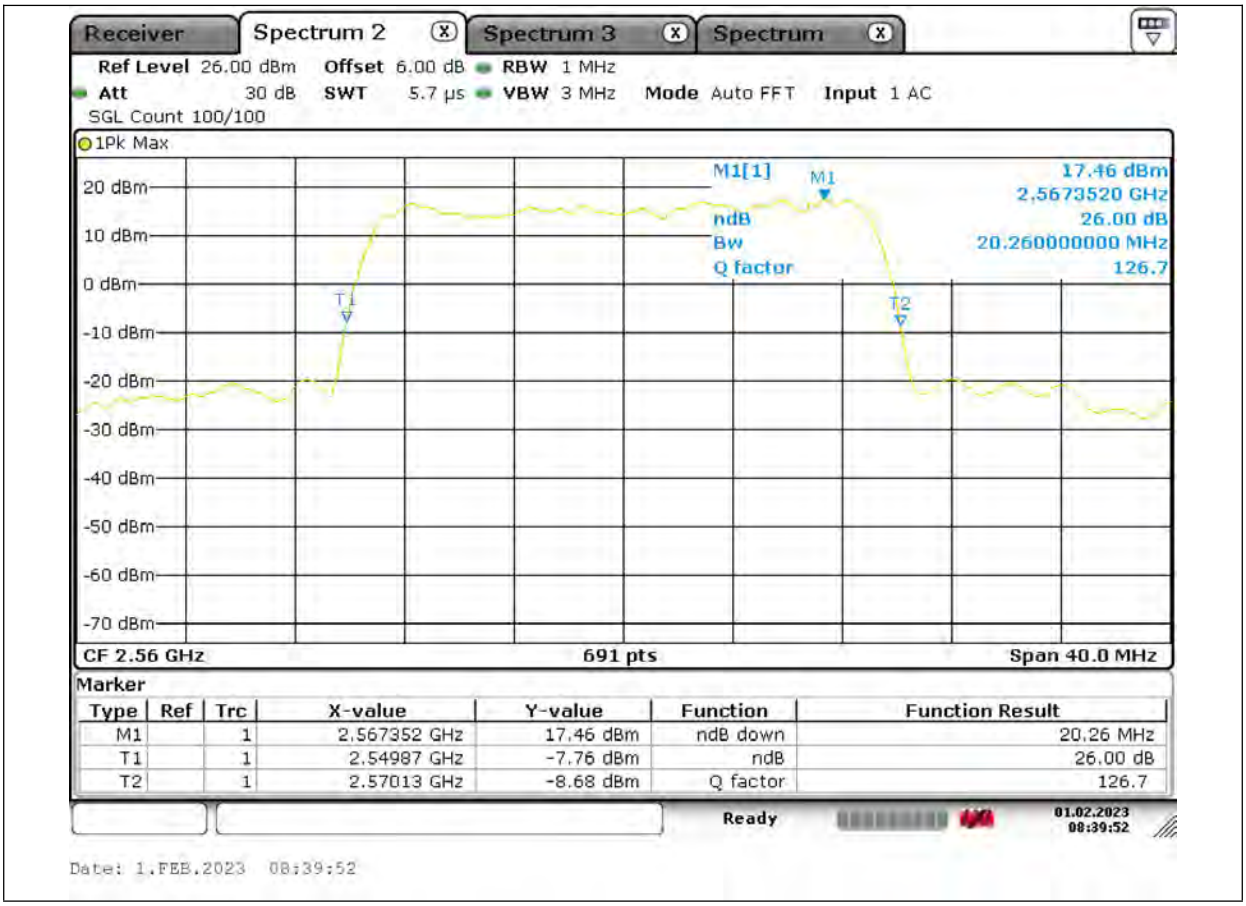


Band7-20MHz-16QAM-21350-100RB#0



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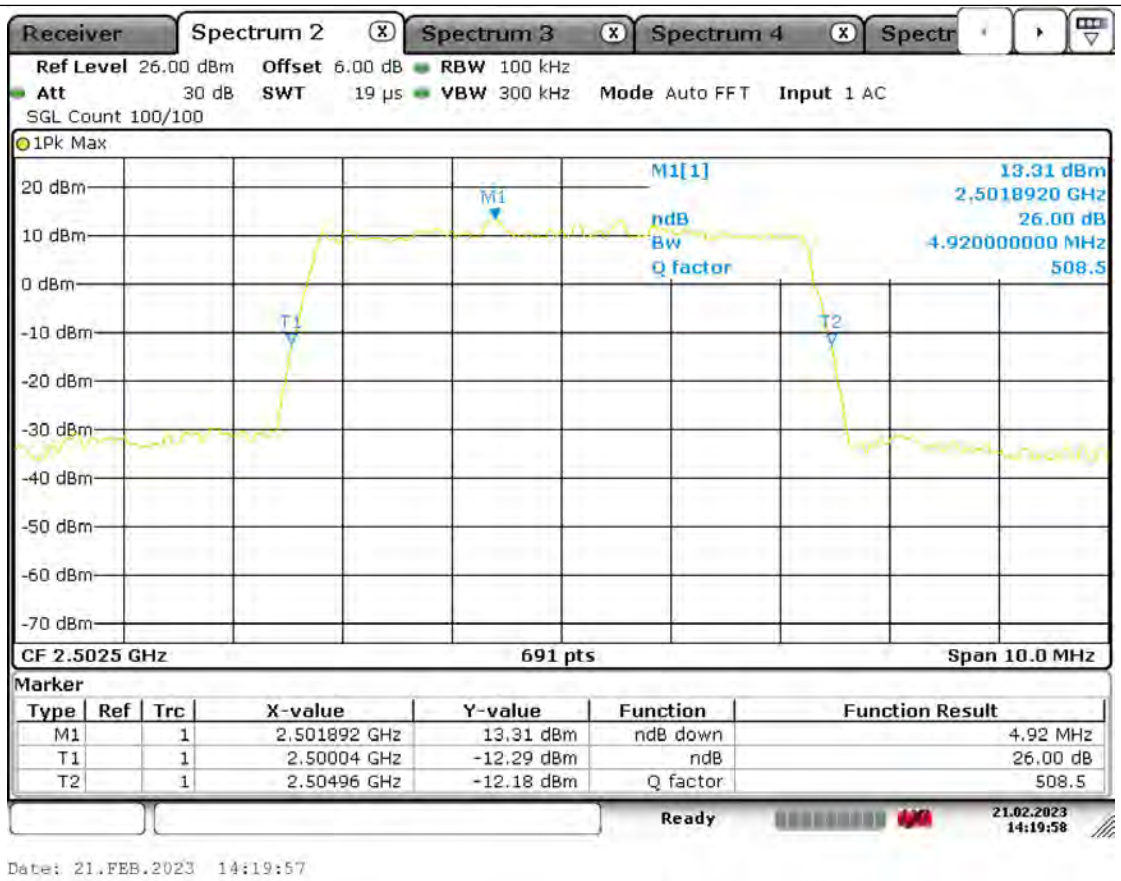
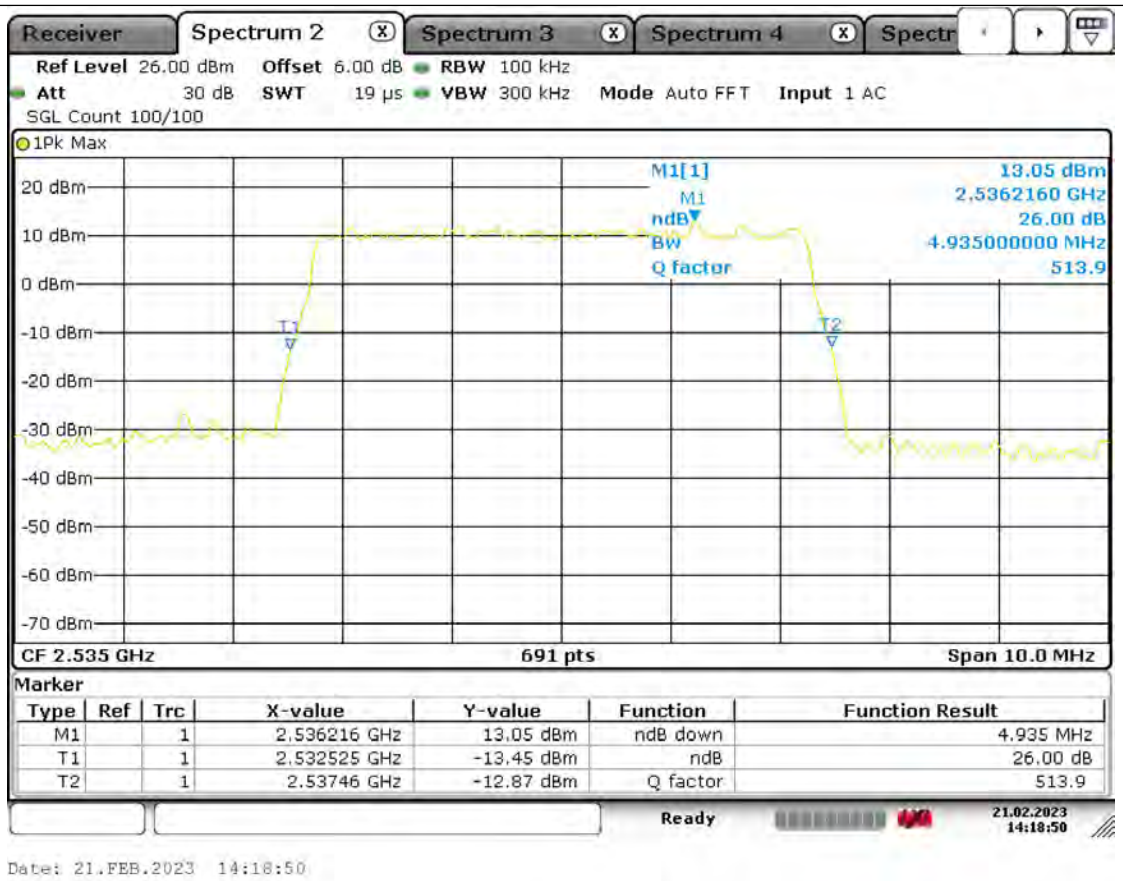


Band7-5MHz-64QAM-21100-25RB#0



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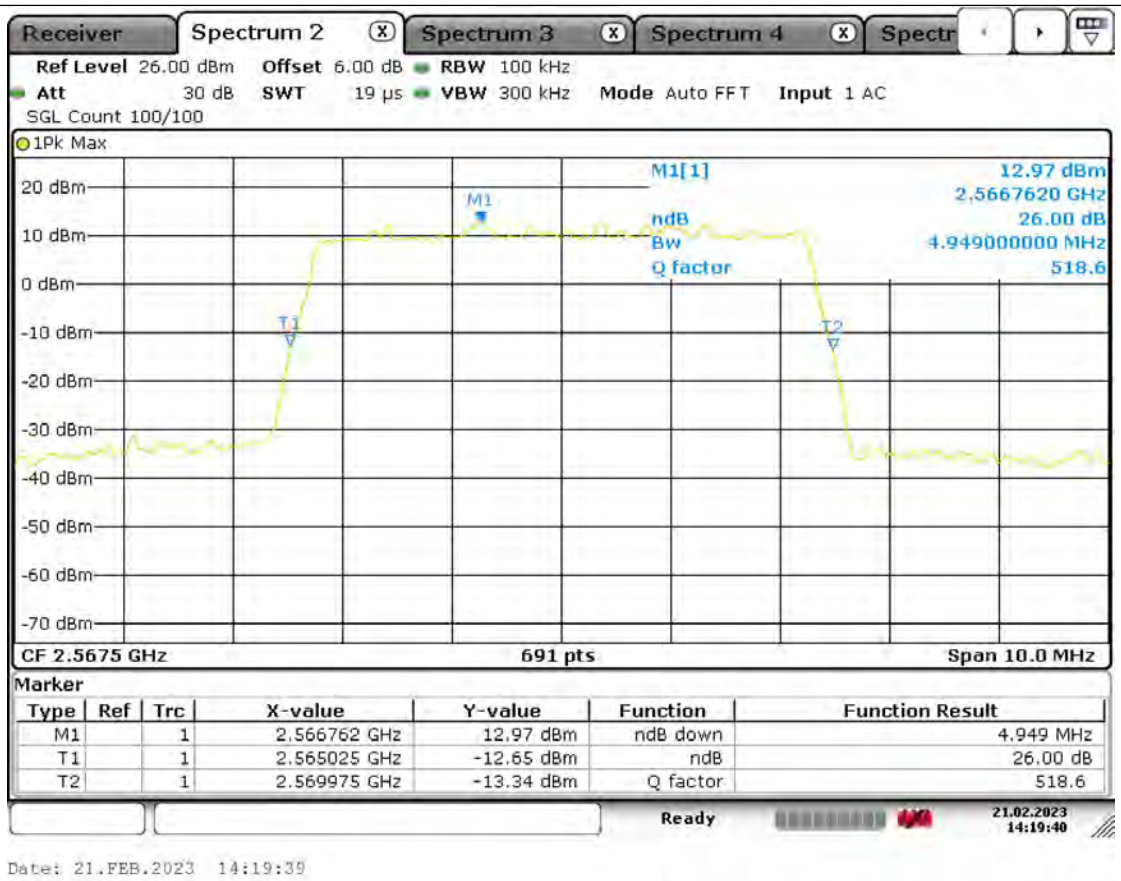

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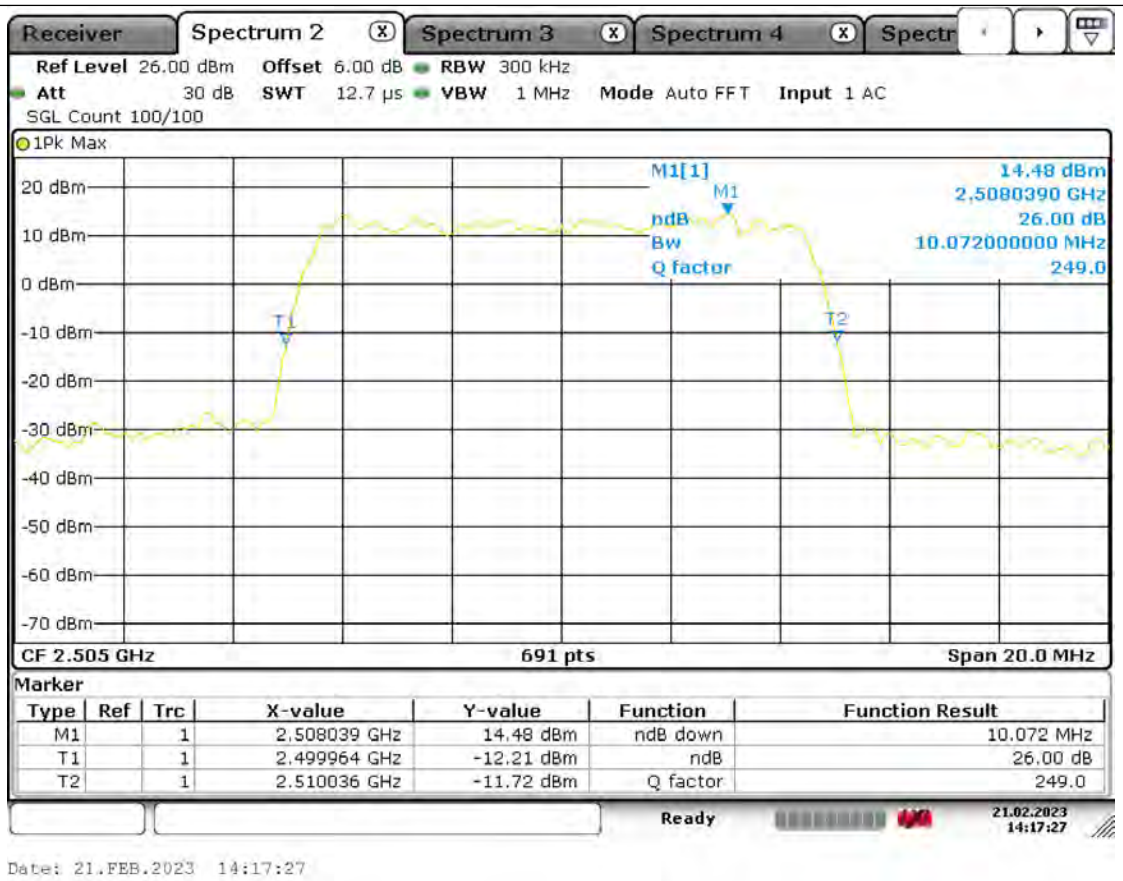
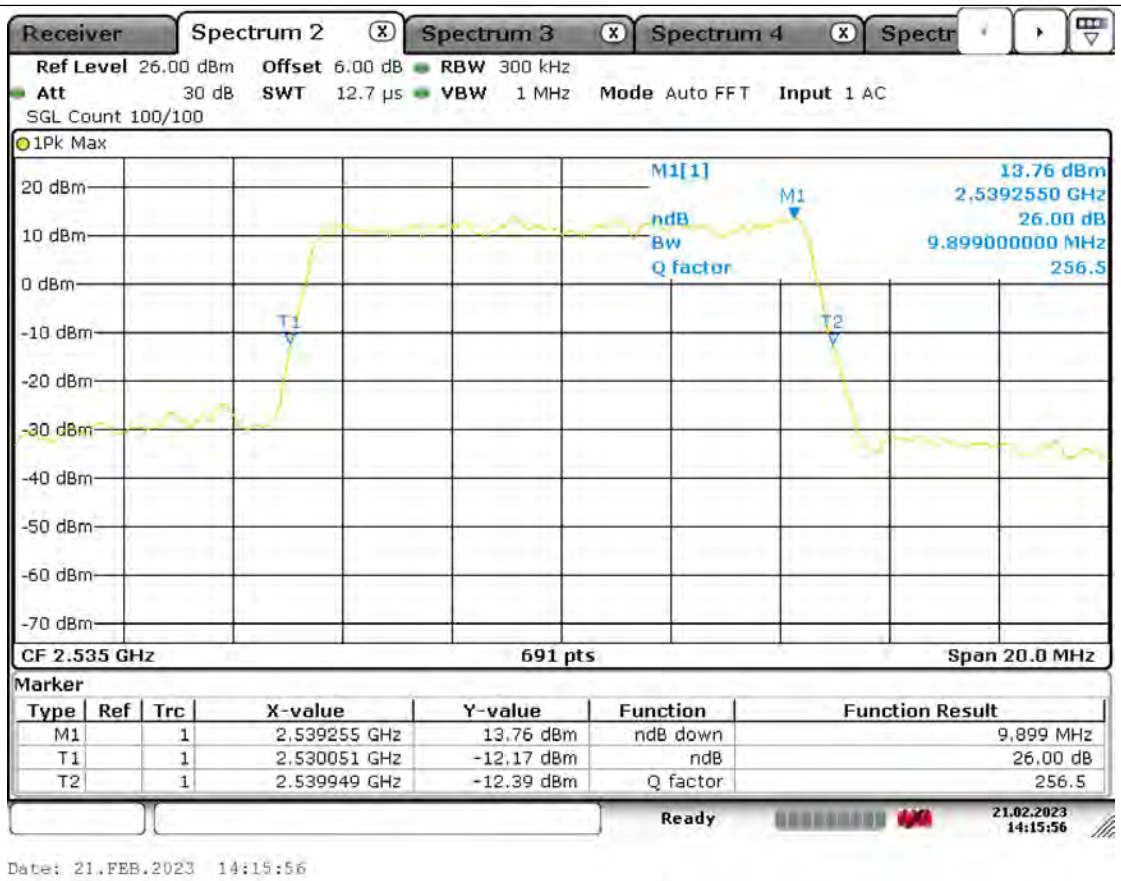
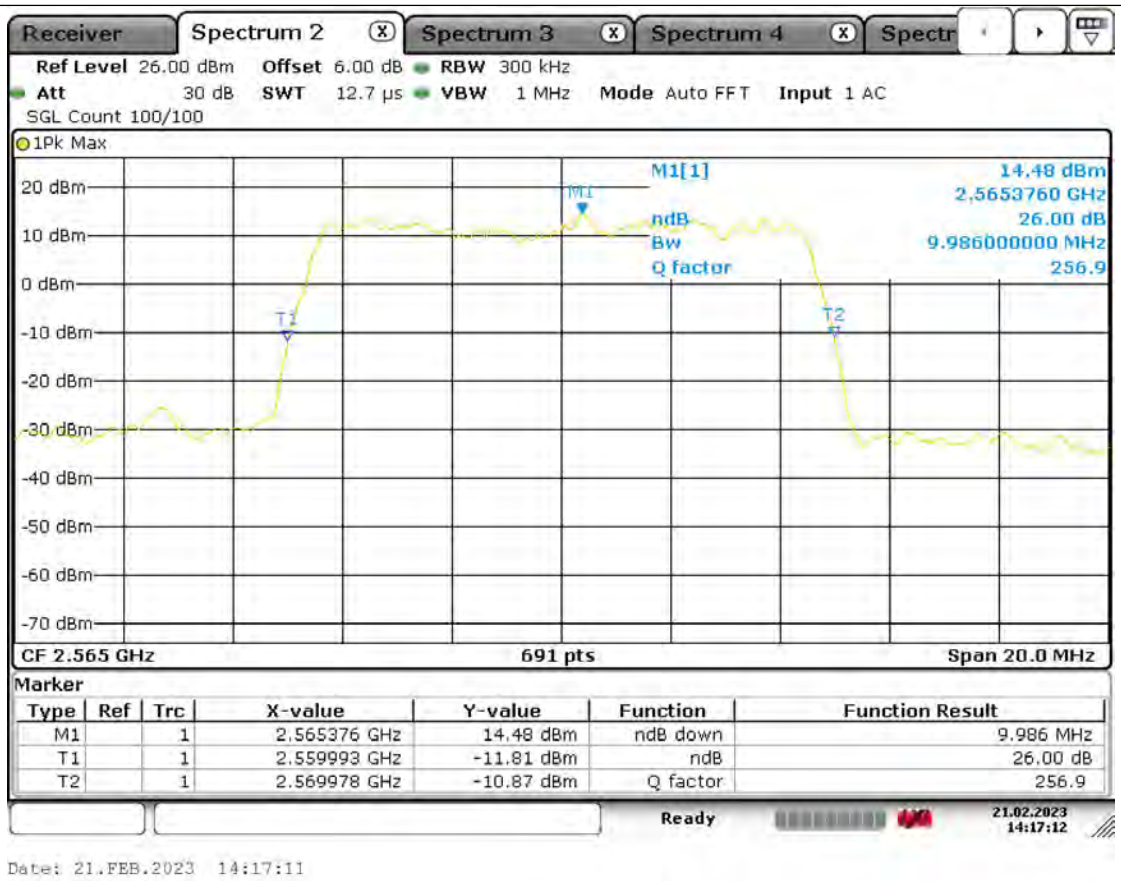


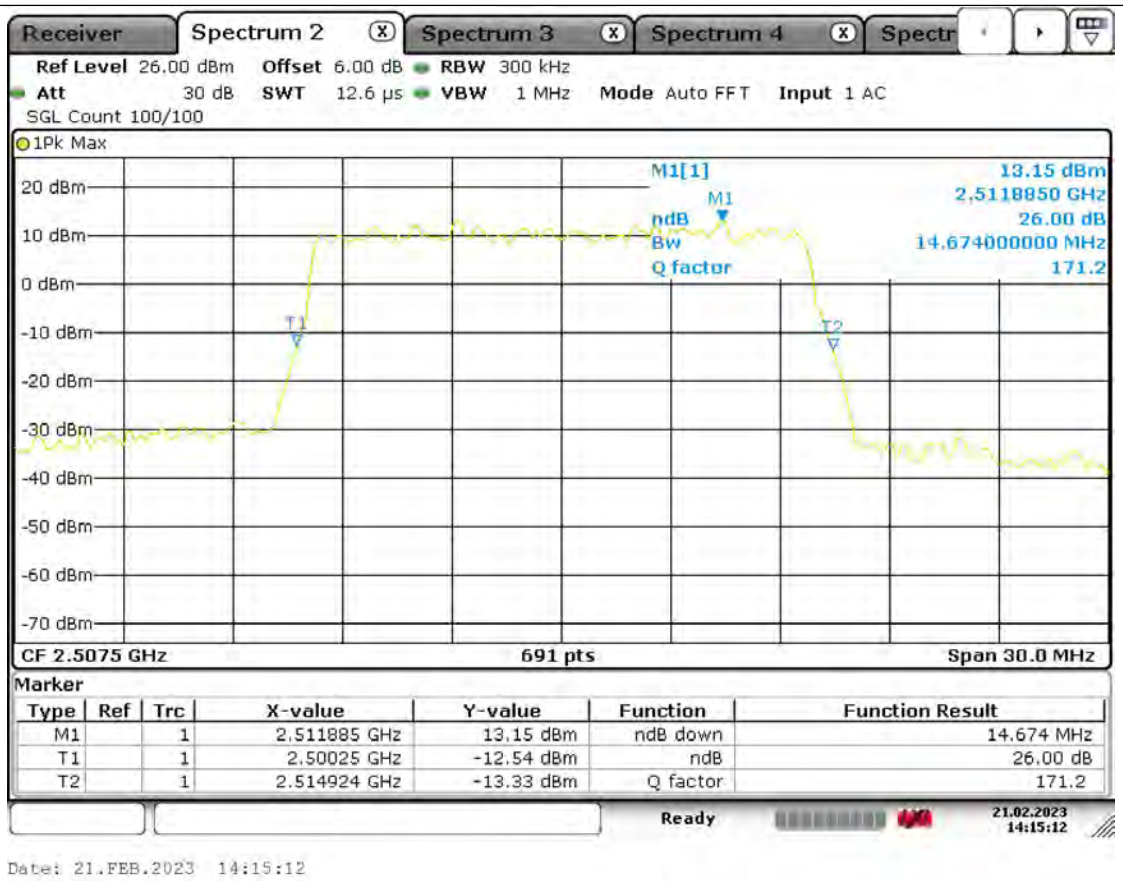
Band7-10MHz-64QAM-21100-50RB#0



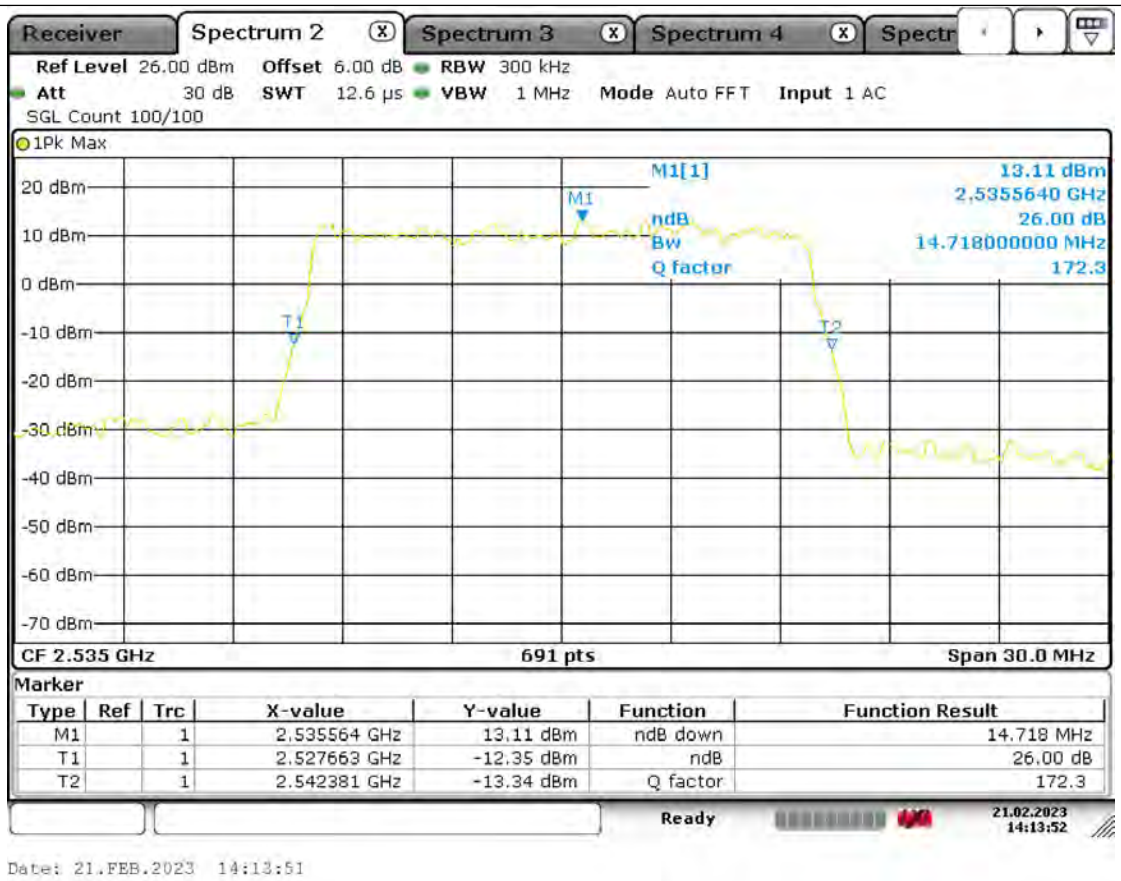
Band7-10MHz-64QAM-21400-50RB#0



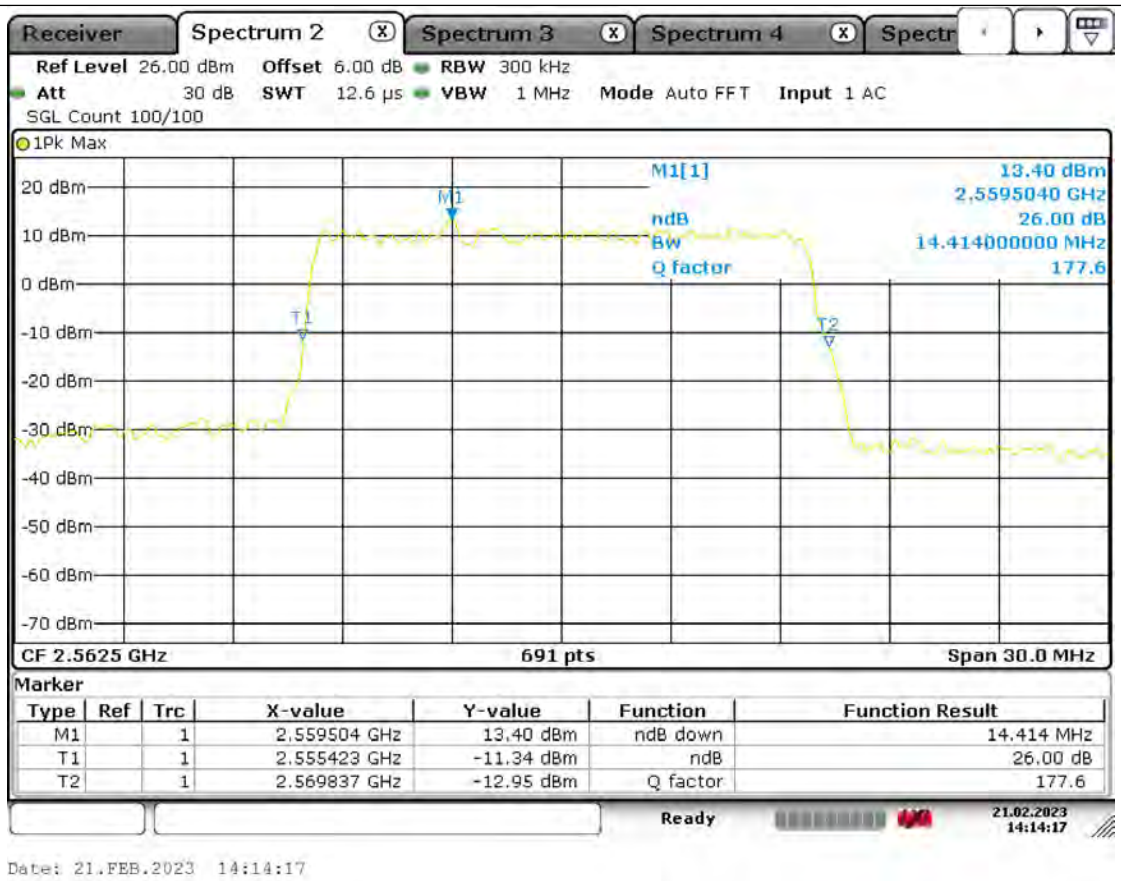
Band7-15MHz-64QAM-20825-75RB#0



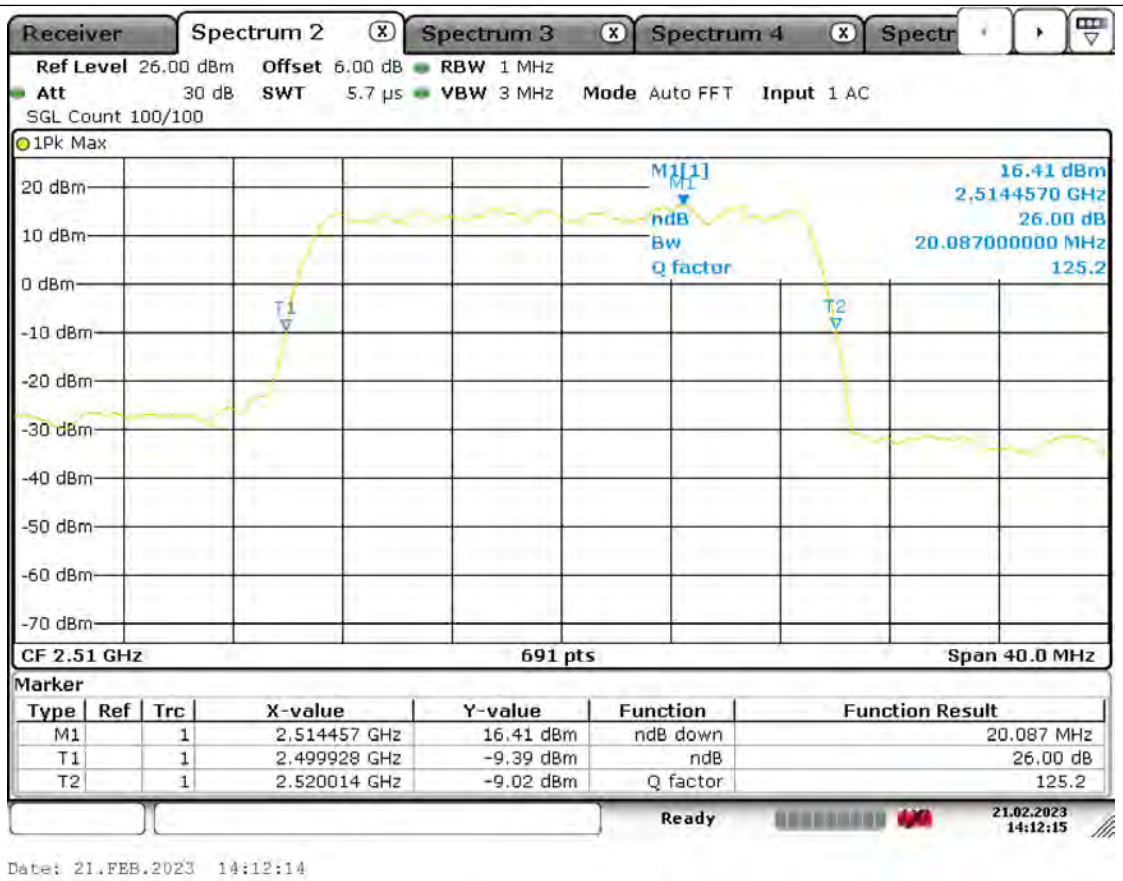
Band7-15MHz-64QAM-21100-75RB#0



Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-64QAM-20850-100RB#0



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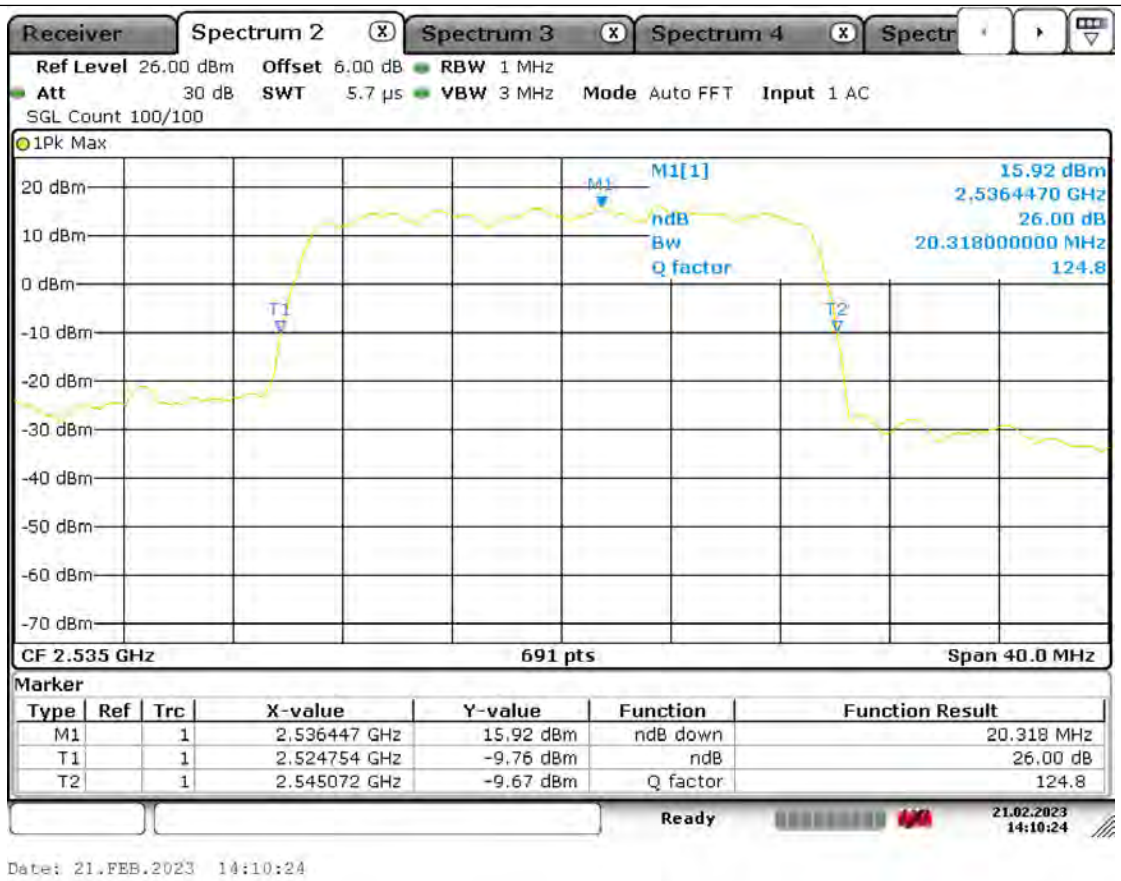
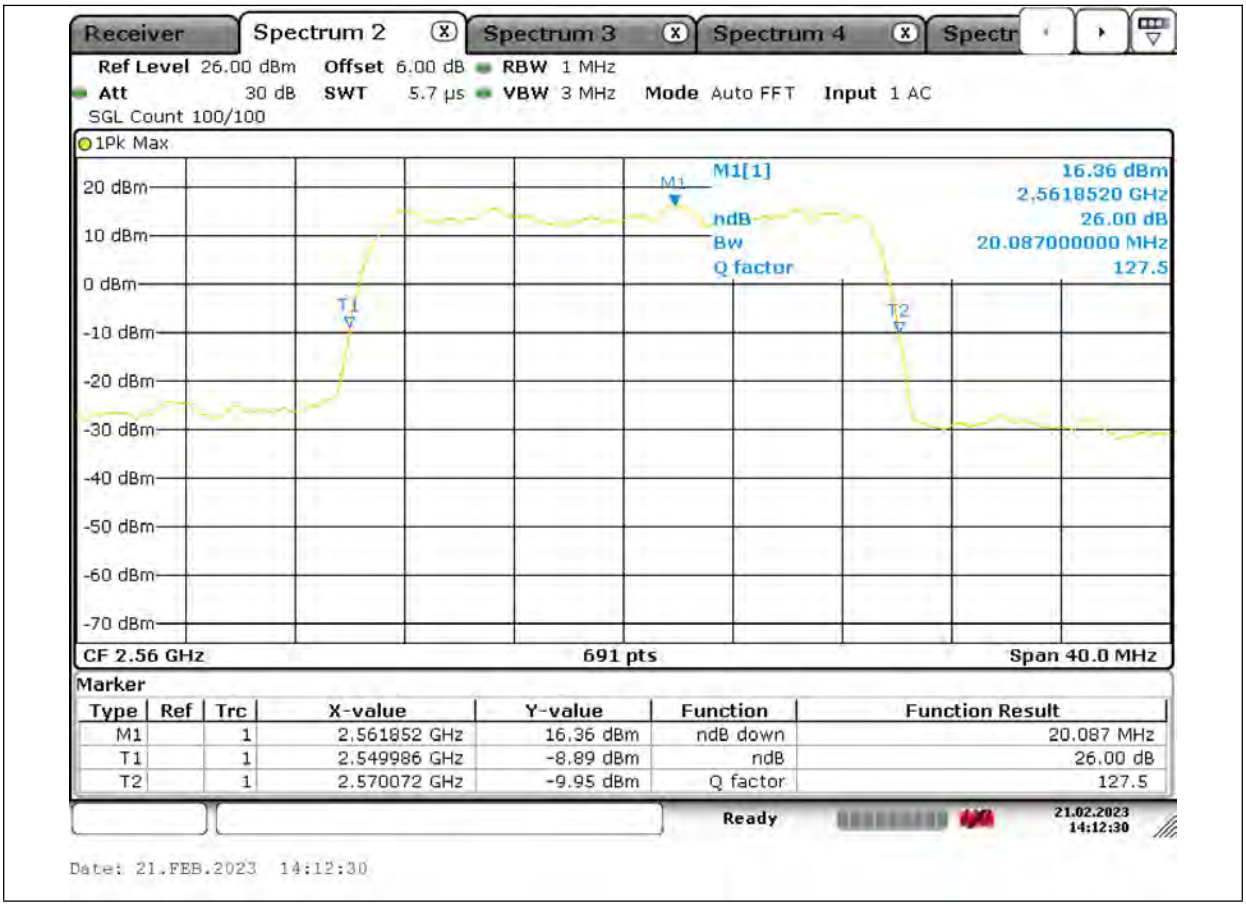


Band7-20MHz-64QAM-21350-100RB#0



BAND EDGE

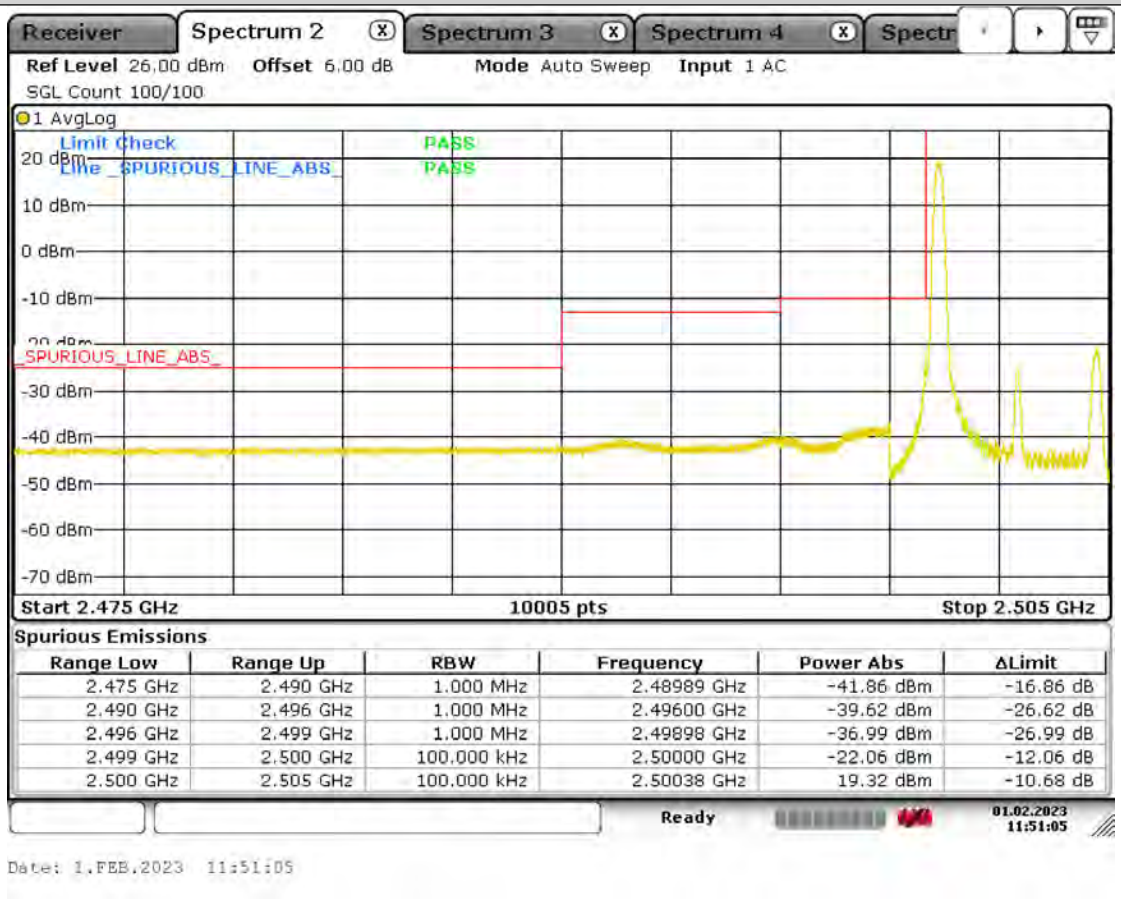
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-22.06	PASS
Band7	5MHz	QPSK	20775	25RB#0	-26.99	PASS
Band7	5MHz	QPSK	21425	1RB#24	-22.37	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.49	PASS
Band7	5MHz	16QAM	20775	1RB#0	-23.61	PASS
Band7	5MHz	16QAM	20775	25RB#0	-26.82	PASS
Band7	5MHz	16QAM	21425	1RB#24	-24.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	-28.23	PASS
Band7	10MHz	QPSK	20800	50RB#0	-28.60	PASS
Band7	10MHz	QPSK	21400	1RB#49	-28.92	PASS
Band7	10MHz	QPSK	21400	50RB#0	-31.73	PASS
Band7	10MHz	16QAM	20800	1RB#0	-29.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	-29.54	PASS
Band7	10MHz	16QAM	21400	1RB#49	-30.32	PASS
Band7	10MHz	16QAM	21400	50RB#0	-34.18	PASS
Band7	15MHz	QPSK	20825	1RB#0	-31.46	PASS
Band7	15MHz	QPSK	20825	75RB#0	-27.99	PASS

Band7	15MHz	QPSK	21375	1RB#74	-32.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	-27.61	PASS
Band7	15MHz	16QAM	20825	1RB#0	-33.08	PASS
Band7	15MHz	16QAM	20825	75RB#0	-31.17	PASS
Band7	15MHz	16QAM	21375	1RB#74	-32.36	PASS
Band7	15MHz	16QAM	21375	75RB#0	-28.99	PASS
Band7	20MHz	QPSK	20850	1RB#0	-33.86	PASS
Band7	20MHz	QPSK	20850	100RB#0	-29.76	PASS
Band7	20MHz	QPSK	21350	1RB#99	-34.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.58	PASS
Band7	20MHz	16QAM	20850	1RB#0	-33.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	-31.04	PASS
Band7	20MHz	16QAM	21350	1RB#99	-33.94	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.37	PASS
Band7	5MHz	64QAM	20775	1RB#0	-30.47	PASS
Band7	5MHz	64QAM	20775	25RB#0	-29.86	PASS
Band7	5MHz	64QAM	21425	1RB#24	-29.65	PASS
Band7	5MHz	64QAM	21425	25RB#0	-32.96	PASS
Band7	10MHz	64QAM	20800	1RB#0	-36.21	PASS
Band7	10MHz	64QAM	20800	50RB#0	-32.28	PASS
Band7	10MHz	64QAM	21400	1RB#49	-36.27	PASS
Band7	10MHz	64QAM	21400	50RB#0	-35.23	PASS
Band7	15MHz	64QAM	20825	1RB#0	-37.98	PASS
Band7	15MHz	64QAM	20825	75RB#0	-32.19	PASS
Band7	15MHz	64QAM	21375	1RB#74	-39.21	PASS
Band7	15MHz	64QAM	21375	75RB#0	-35.96	PASS
Band7	20MHz	64QAM	20850	1RB#0	-32.28	PASS
Band7	20MHz	64QAM	20850	100RB#0	-33.48	PASS
Band7	20MHz	64QAM	21350	1RB#99	-31.31	PASS
Band7	20MHz	64QAM	21350	100RB#0	-36.88	PASS

Test Graphs

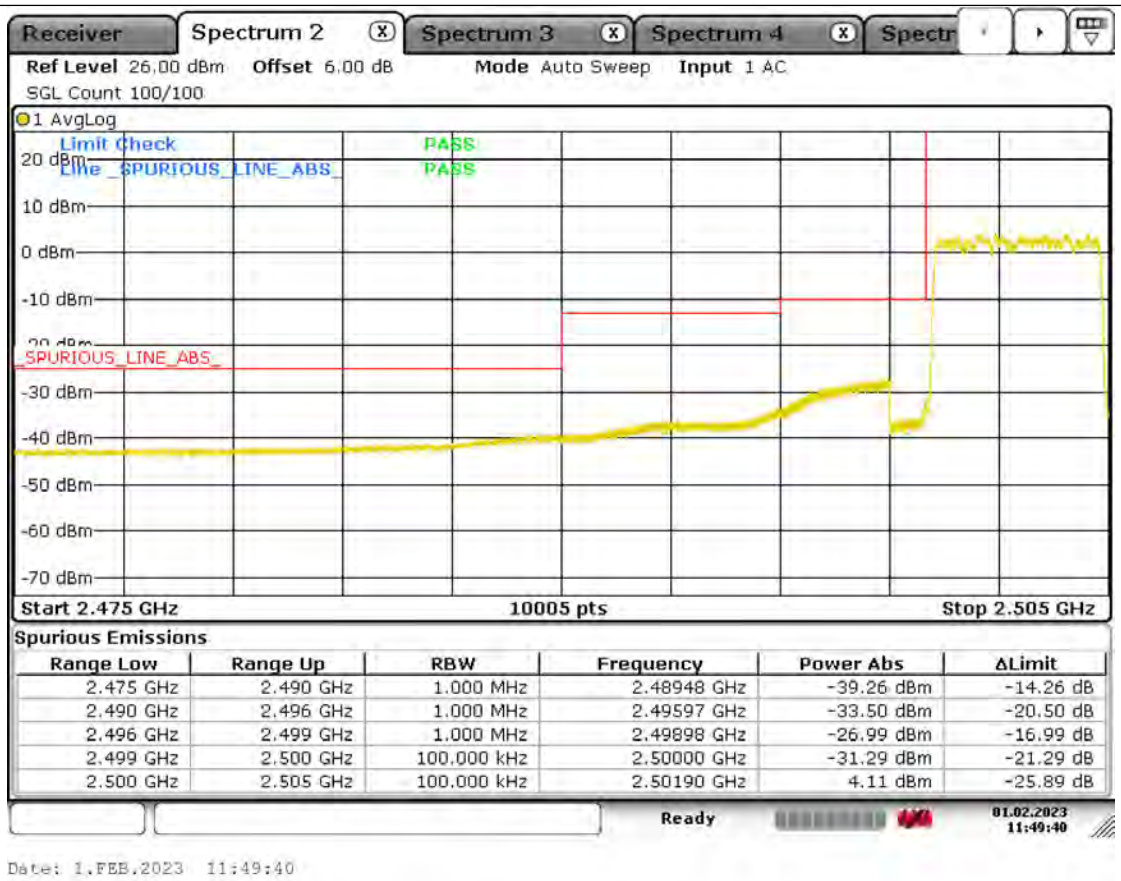
1.1.1 Band7-5MHz-QPSK-20775-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-41.86 dBm	-16.86 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-39.62 dBm	-26.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.99 dBm	-26.99 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-22.06 dBm	-12.06 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50038 GHz	19.32 dBm	-10.68 dB

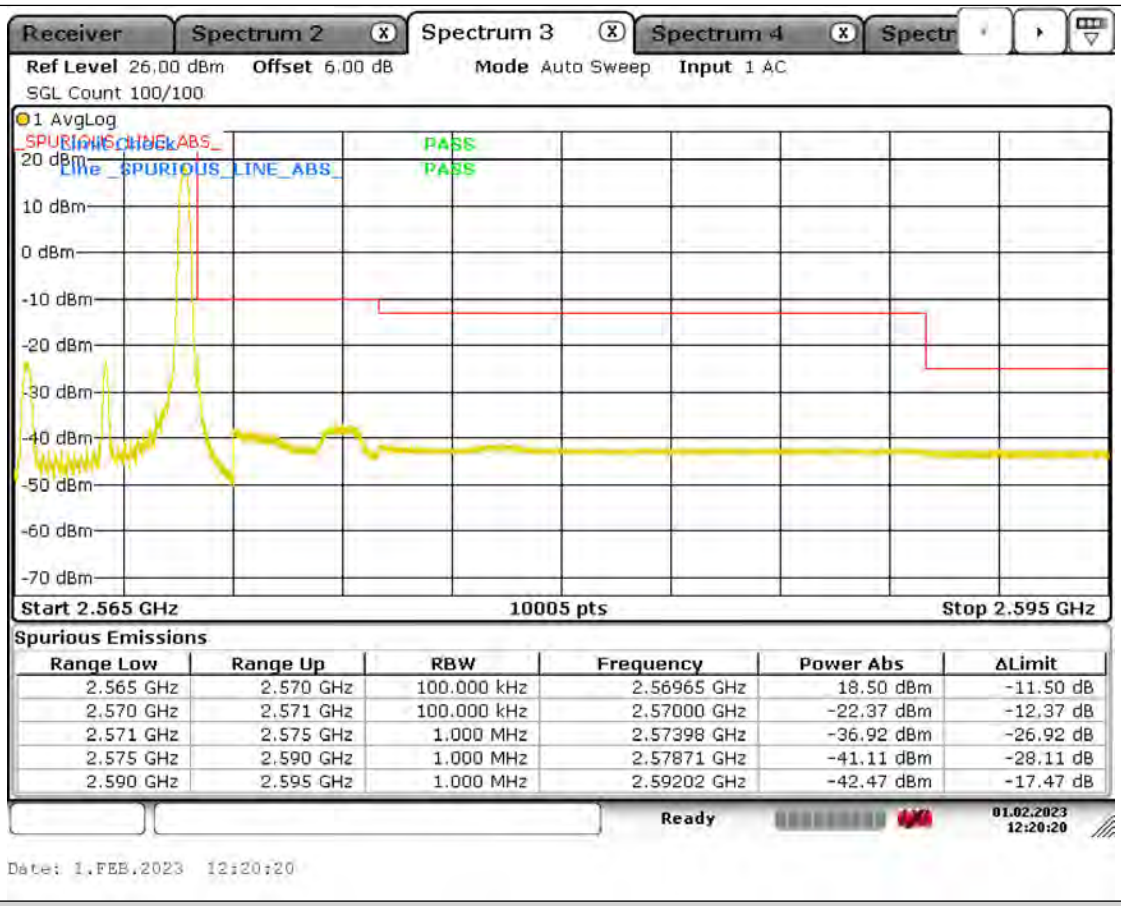
Band7-5MHz-QPSK-20775-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48948 GHz	-39.26 dBm	-14.26 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-33.50 dBm	-20.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.99 dBm	-16.99 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-31.29 dBm	-21.29 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50190 GHz	4.11 dBm	-25.89 dB

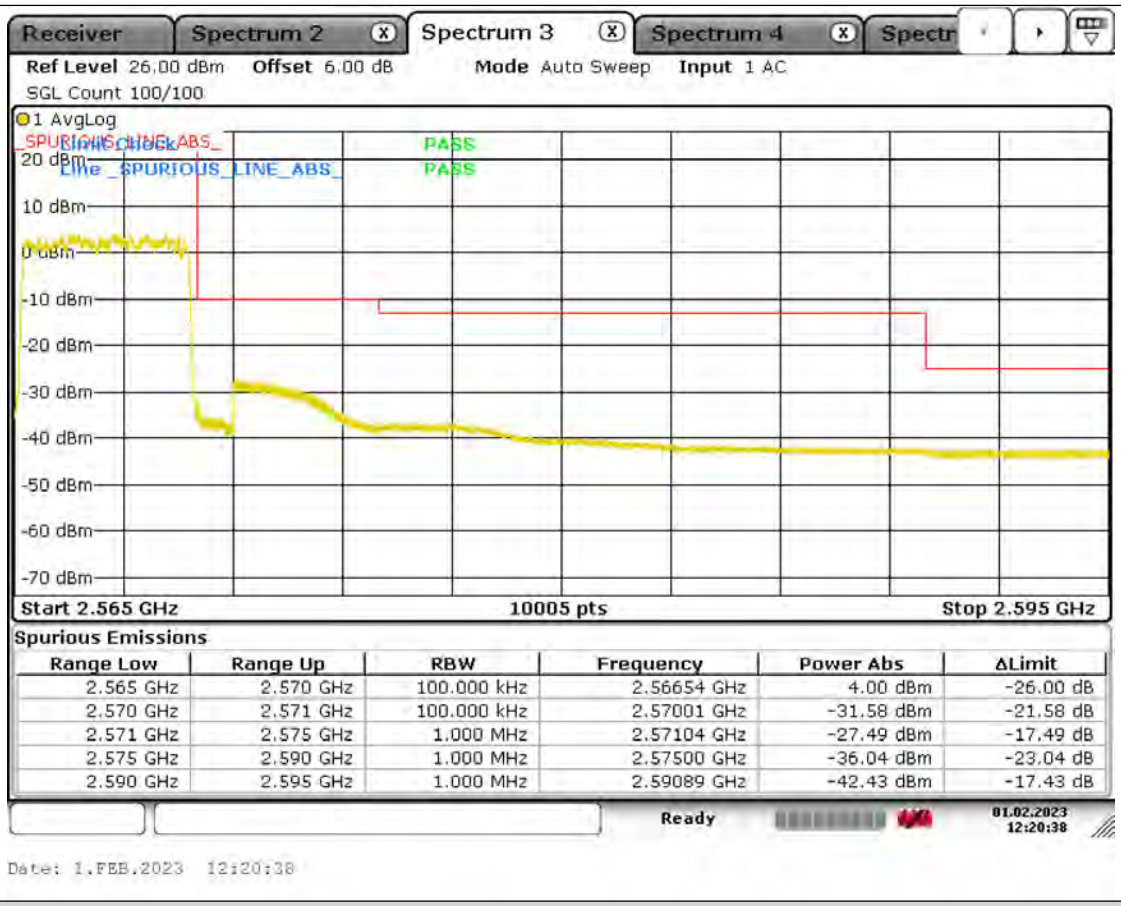
Band7-5MHz-QPSK-21425-1RB#24



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	18.50 dBm	-11.50 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.37 dBm	-12.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57398 GHz	-36.92 dBm	-26.92 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57871 GHz	-41.11 dBm	-28.11 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59202 GHz	-42.47 dBm	-17.47 dB

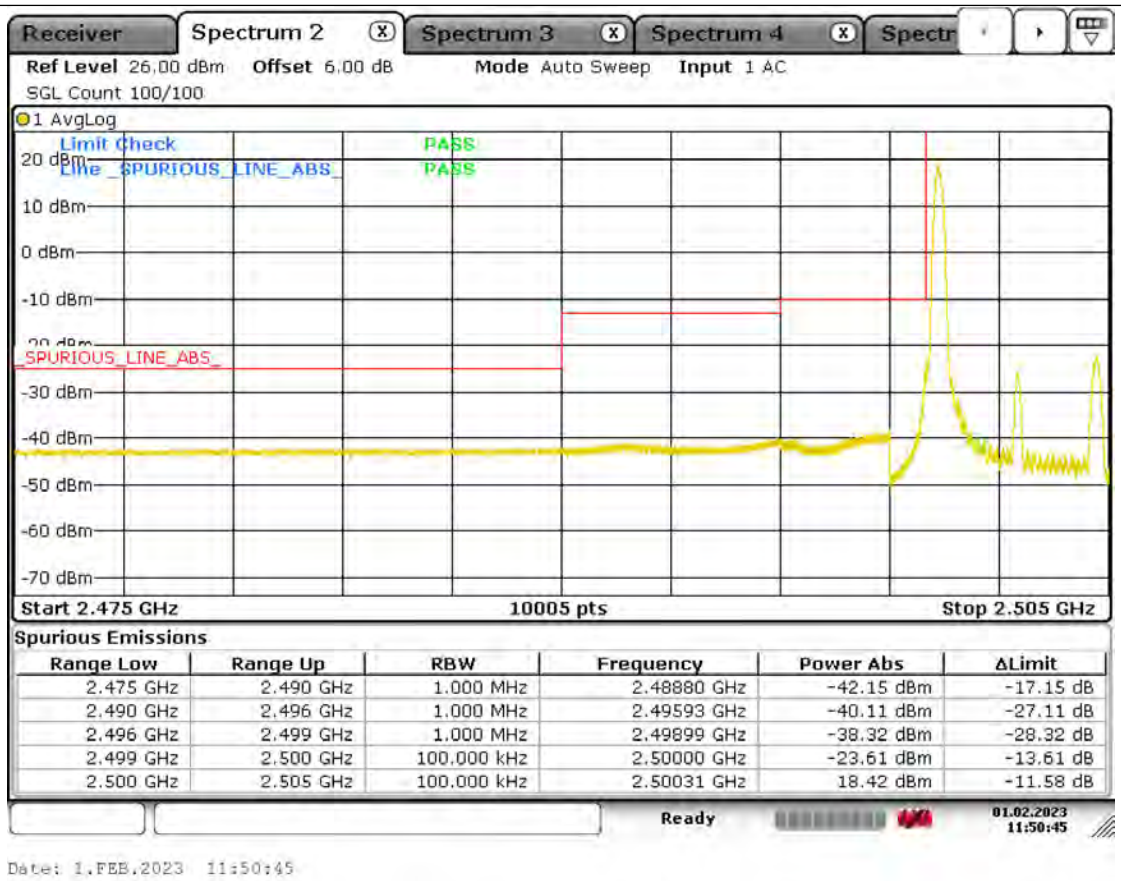
Band7-5MHz-QPSK-21425-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56654 GHz	4.00 dBm	-26.00 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-31.58 dBm	-21.58 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-27.49 dBm	-17.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57500 GHz	-36.04 dBm	-23.04 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59089 GHz	-42.43 dBm	-17.43 dB

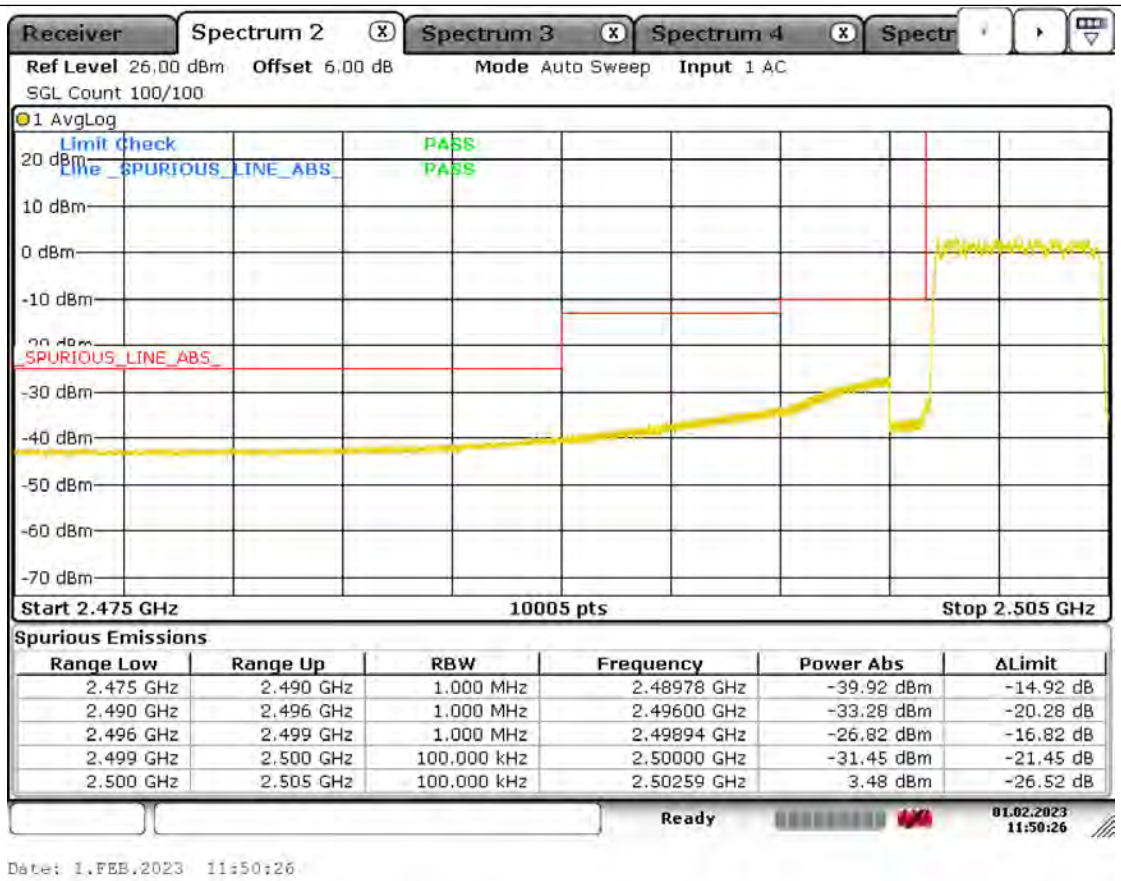
Band7-5MHz-16QAM-20775-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48880 GHz	-42.15 dBm	-17.15 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-40.11 dBm	-27.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-38.32 dBm	-28.32 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-23.61 dBm	-13.61 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	18.42 dBm	-11.58 dB

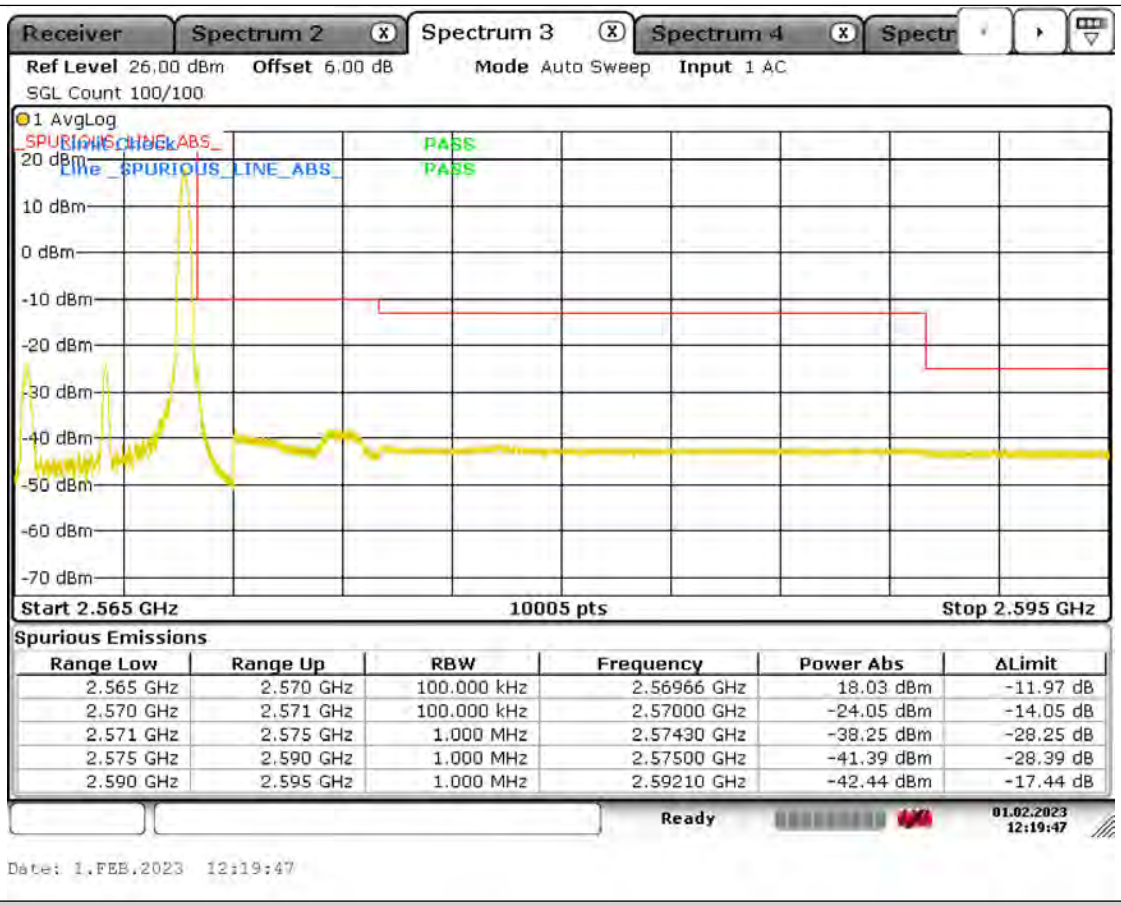
Band7-5MHz-16QAM-20775-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-39.92 dBm	-14.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-33.28 dBm	-20.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-26.82 dBm	-16.82 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-31.45 dBm	-21.45 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50259 GHz	3.48 dBm	-26.52 dB

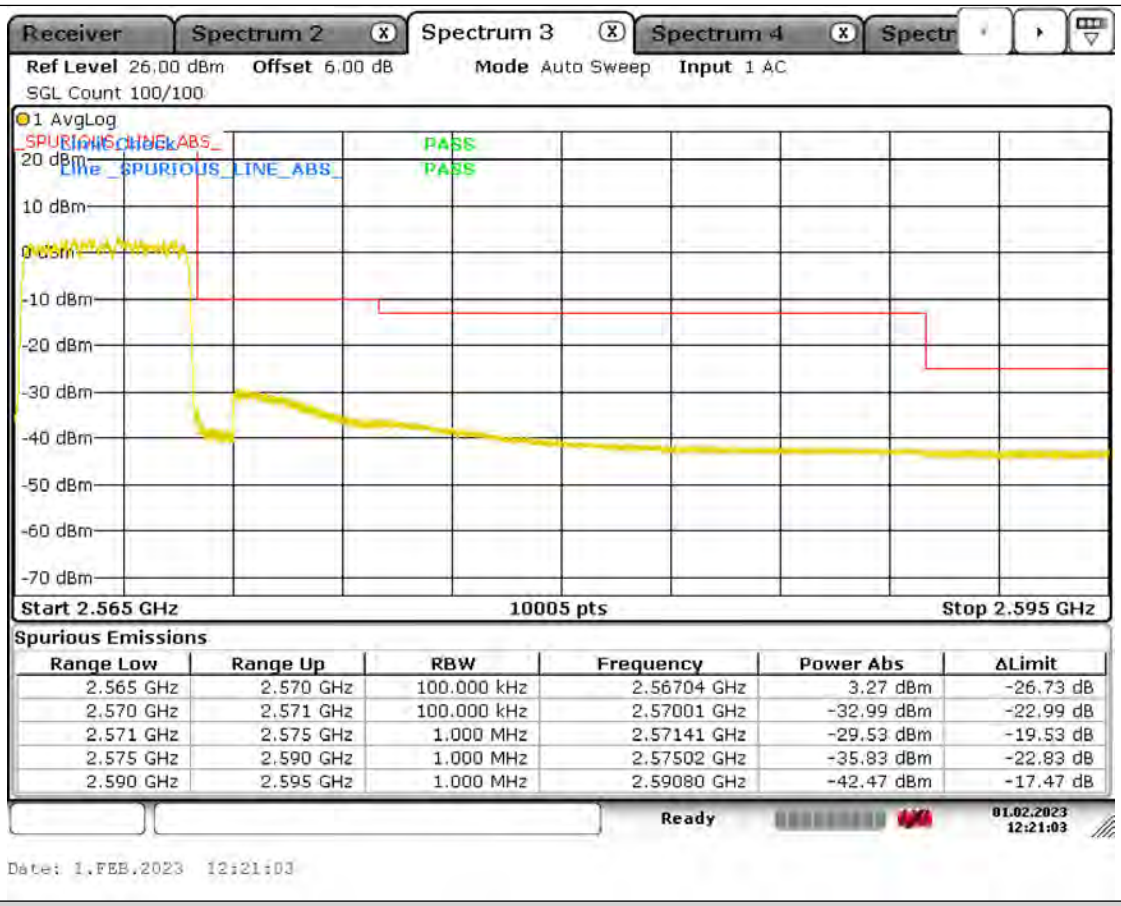
Band7-5MHz-16QAM-21425-1RB#24



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	18.03 dBm	-11.97 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.05 dBm	-14.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57430 GHz	-38.25 dBm	-28.25 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57500 GHz	-41.39 dBm	-28.39 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59210 GHz	-42.44 dBm	-17.44 dB

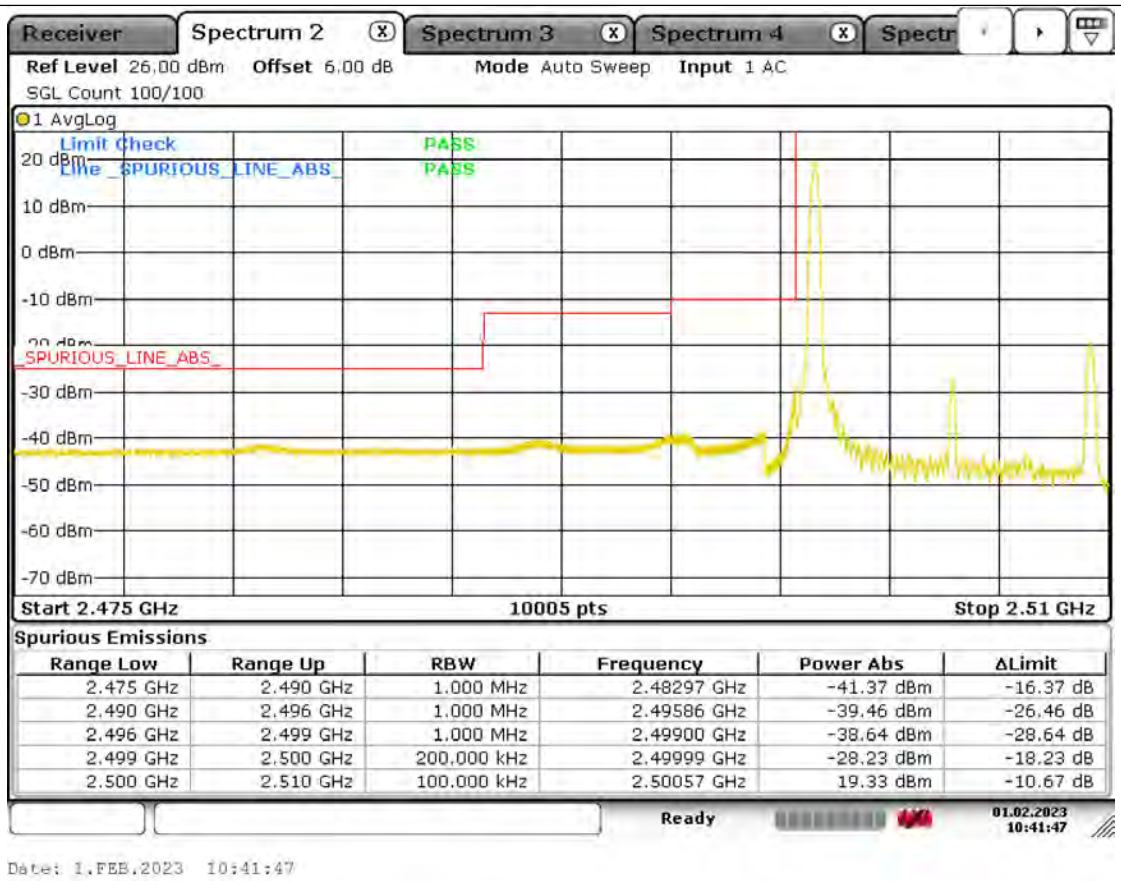
Band7-5MHz-16QAM-21425-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56704 GHz	3.27 dBm	-26.73 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-32.99 dBm	-22.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-29.53 dBm	-19.53 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57502 GHz	-35.83 dBm	-22.83 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59080 GHz	-42.47 dBm	-17.47 dB

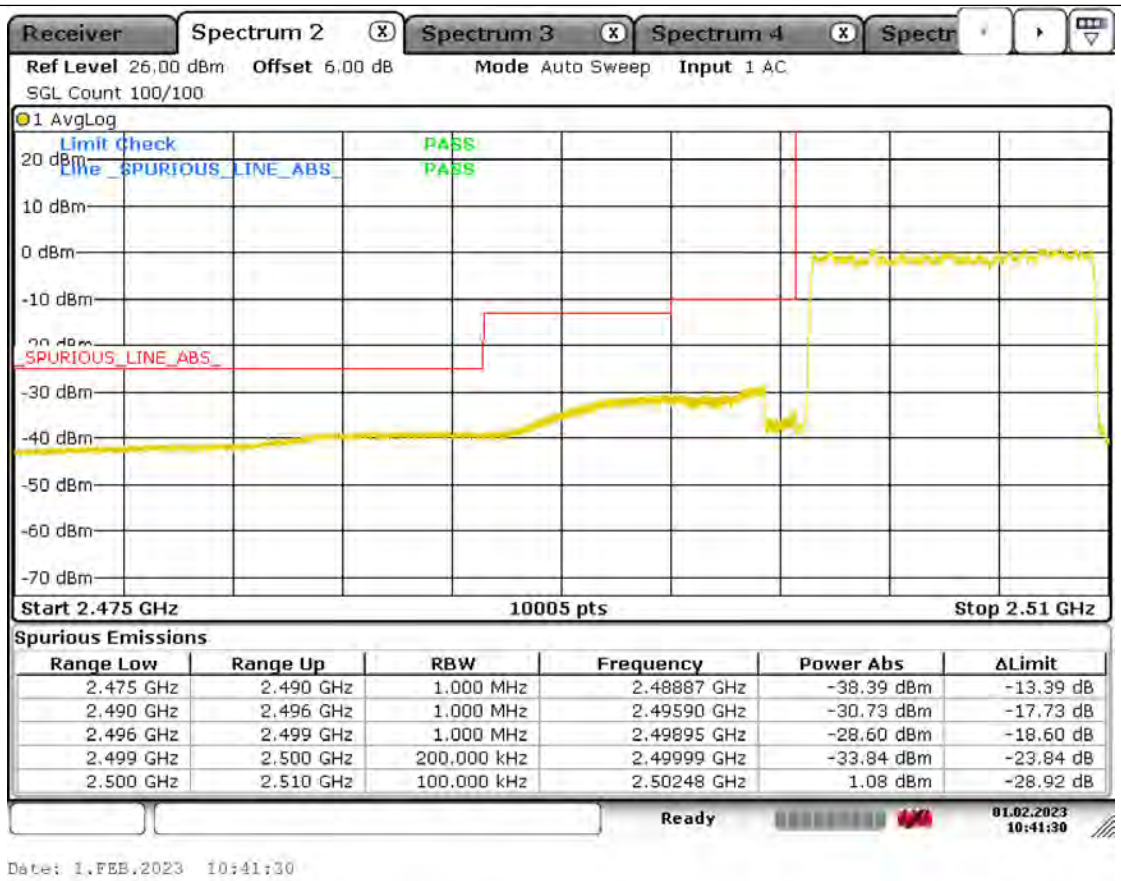
Band7-10MHz-QPSK-20800-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48297 GHz	-41.37 dBm	-16.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-39.46 dBm	-26.46 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-38.64 dBm	-28.64 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-28.23 dBm	-18.23 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	19.33 dBm	-10.67 dB

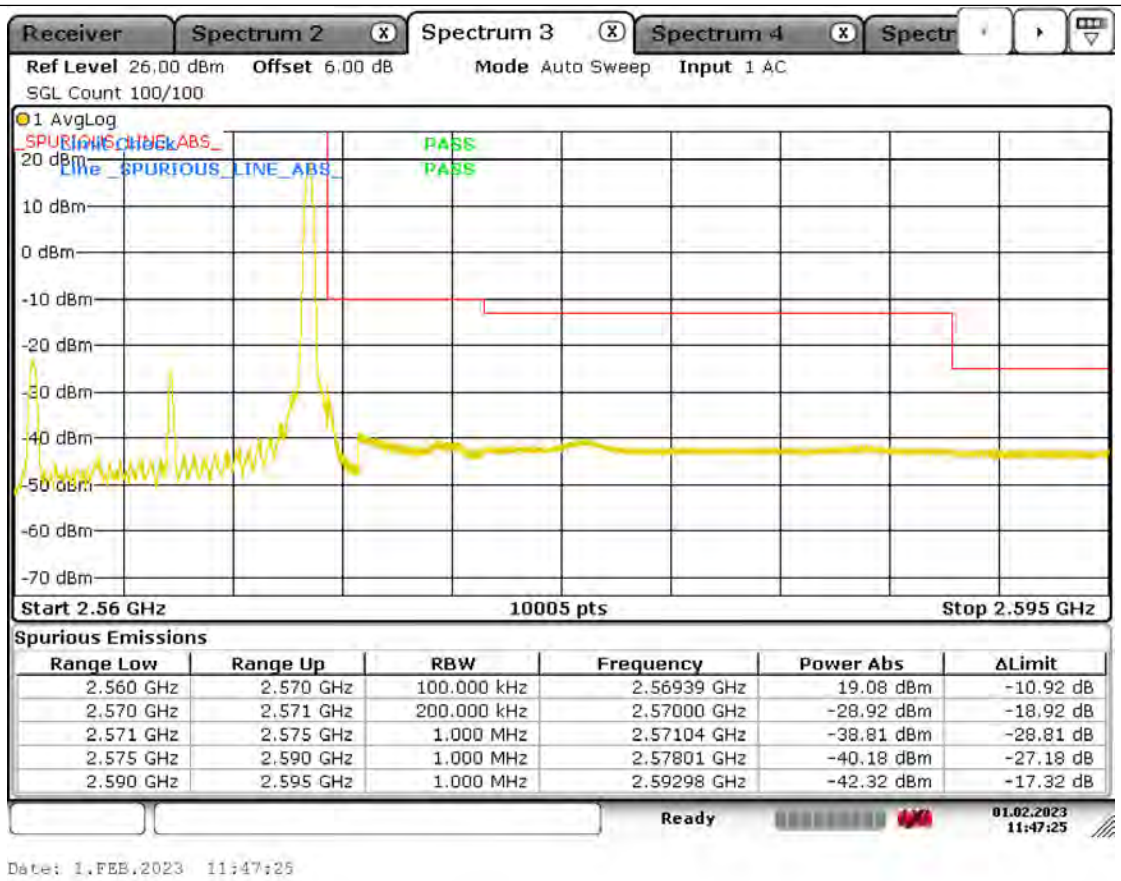
Band7-10MHz-QPSK-20800-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48887 GHz	-38.39 dBm	-13.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-30.73 dBm	-17.73 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-28.60 dBm	-18.60 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-33.84 dBm	-23.84 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50248 GHz	1.08 dBm	-28.92 dB

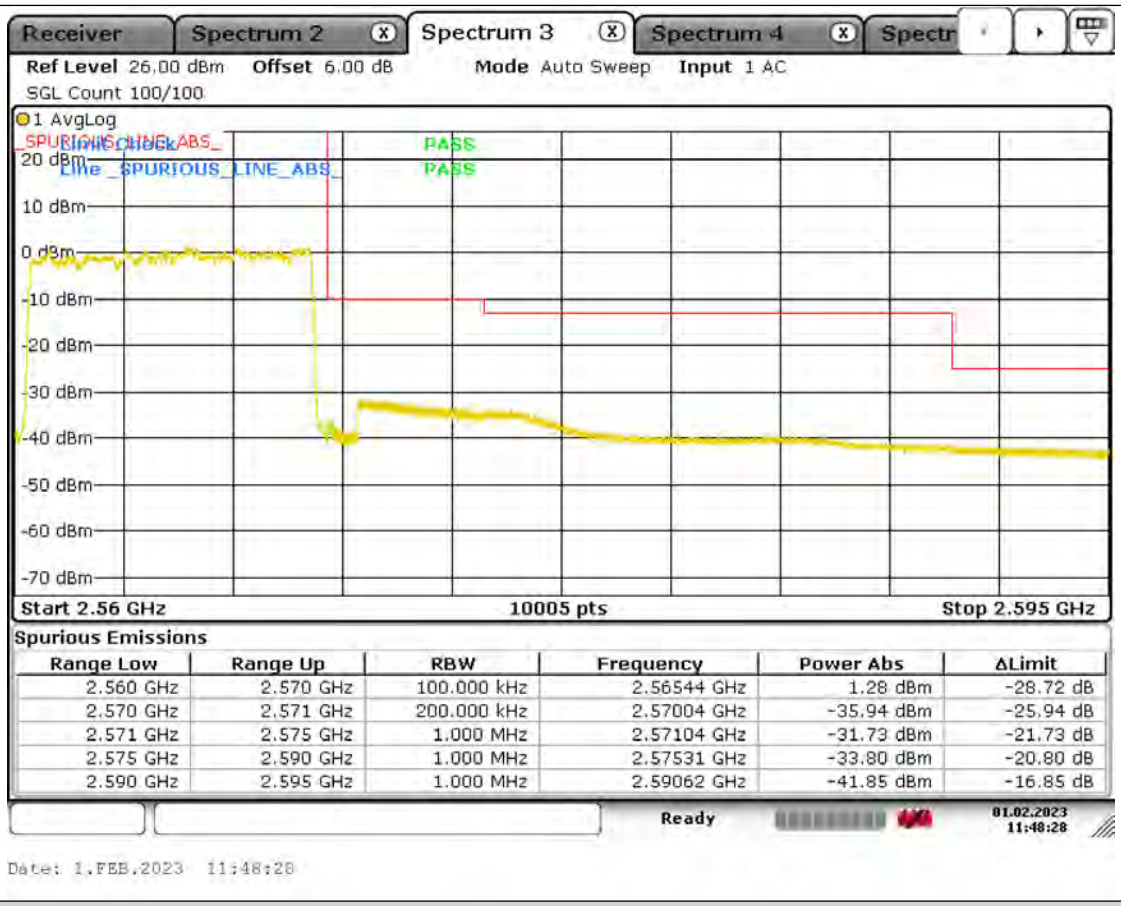
Band7-10MHz-QPSK-21400-1RB#49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	19.08 dBm	-10.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.92 dBm	-18.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-38.81 dBm	-28.81 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57801 GHz	-40.18 dBm	-27.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59298 GHz	-42.32 dBm	-17.32 dB

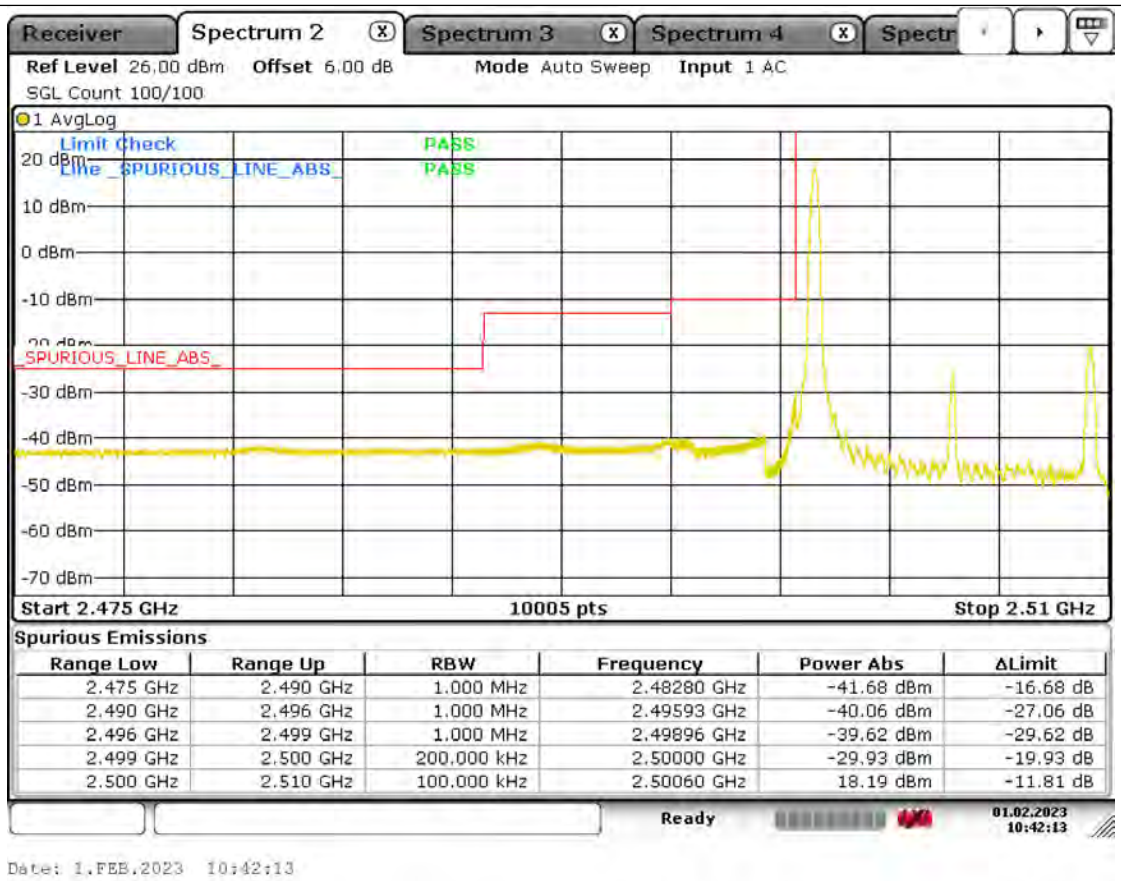
Band7-10MHz-QPSK-21400-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56544 GHz	1.28 dBm	-28.72 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57004 GHz	-35.94 dBm	-25.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-31.73 dBm	-21.73 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57531 GHz	-33.80 dBm	-20.80 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59062 GHz	-41.85 dBm	-16.85 dB

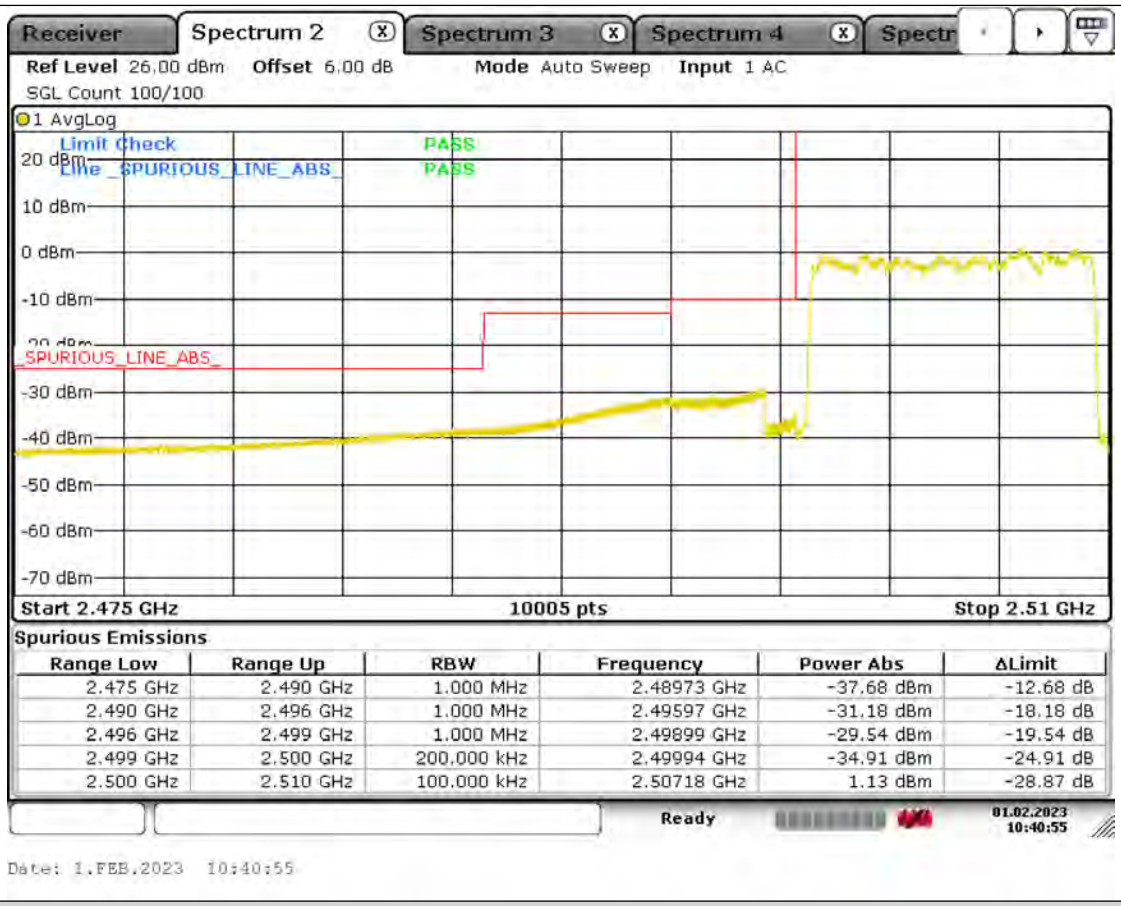
Band7-10MHz-16QAM-20800-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-41.68 dBm	-16.68 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-40.06 dBm	-27.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-39.62 dBm	-29.62 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.93 dBm	-19.93 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	18.19 dBm	-11.81 dB

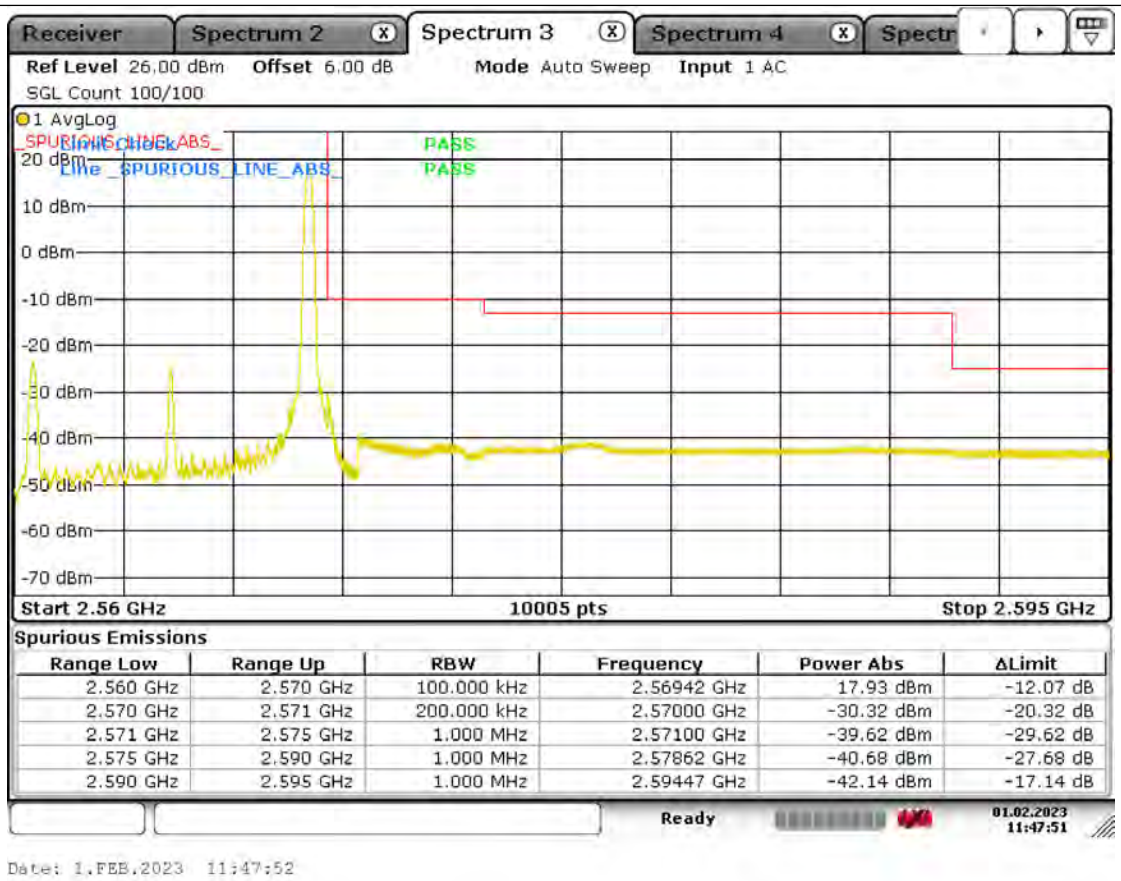
Band7-10MHz-16QAM-20800-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48973 GHz	-37.68 dBm	-12.68 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-31.18 dBm	-18.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-29.54 dBm	-19.54 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49994 GHz	-34.91 dBm	-24.91 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50718 GHz	1.13 dBm	-28.87 dB

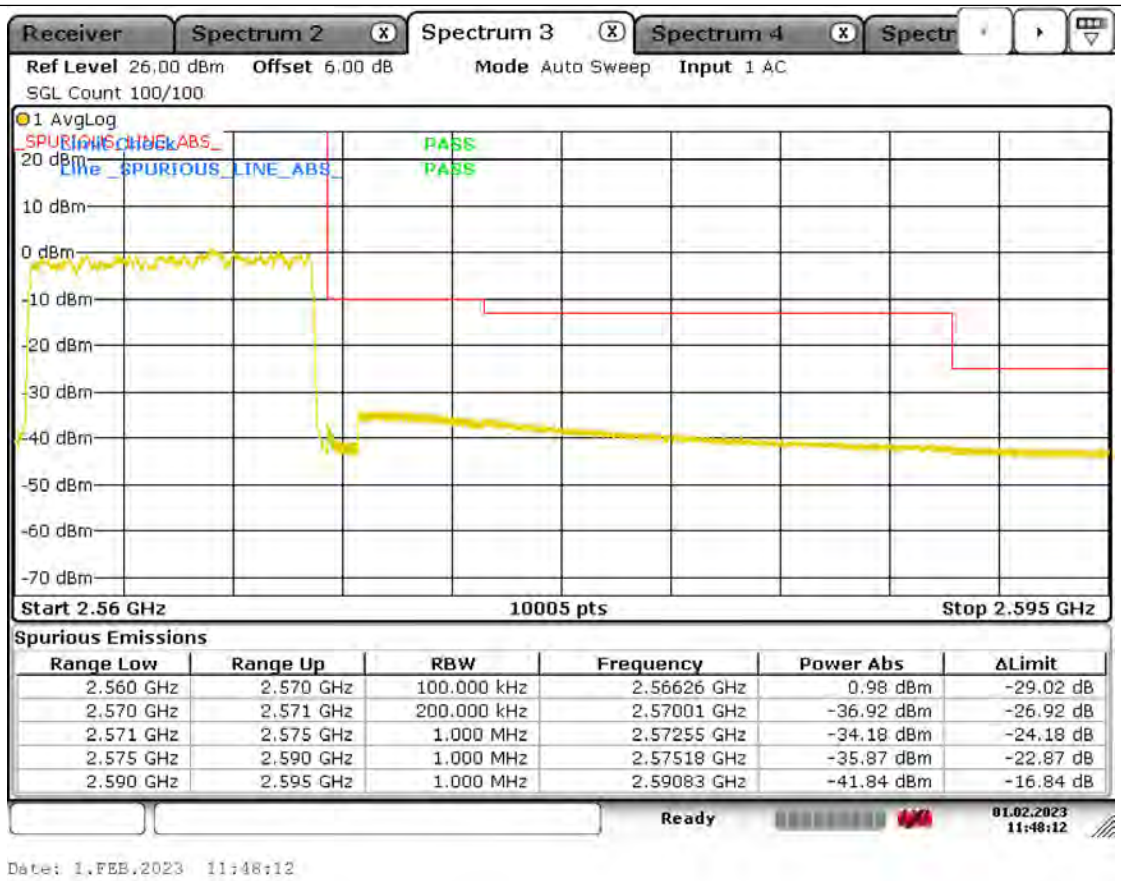
Band7-10MHz-16QAM-21400-1RB#49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	17.93 dBm	-12.07 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.32 dBm	-20.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-39.62 dBm	-29.62 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57862 GHz	-40.68 dBm	-27.68 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59447 GHz	-42.14 dBm	-17.14 dB

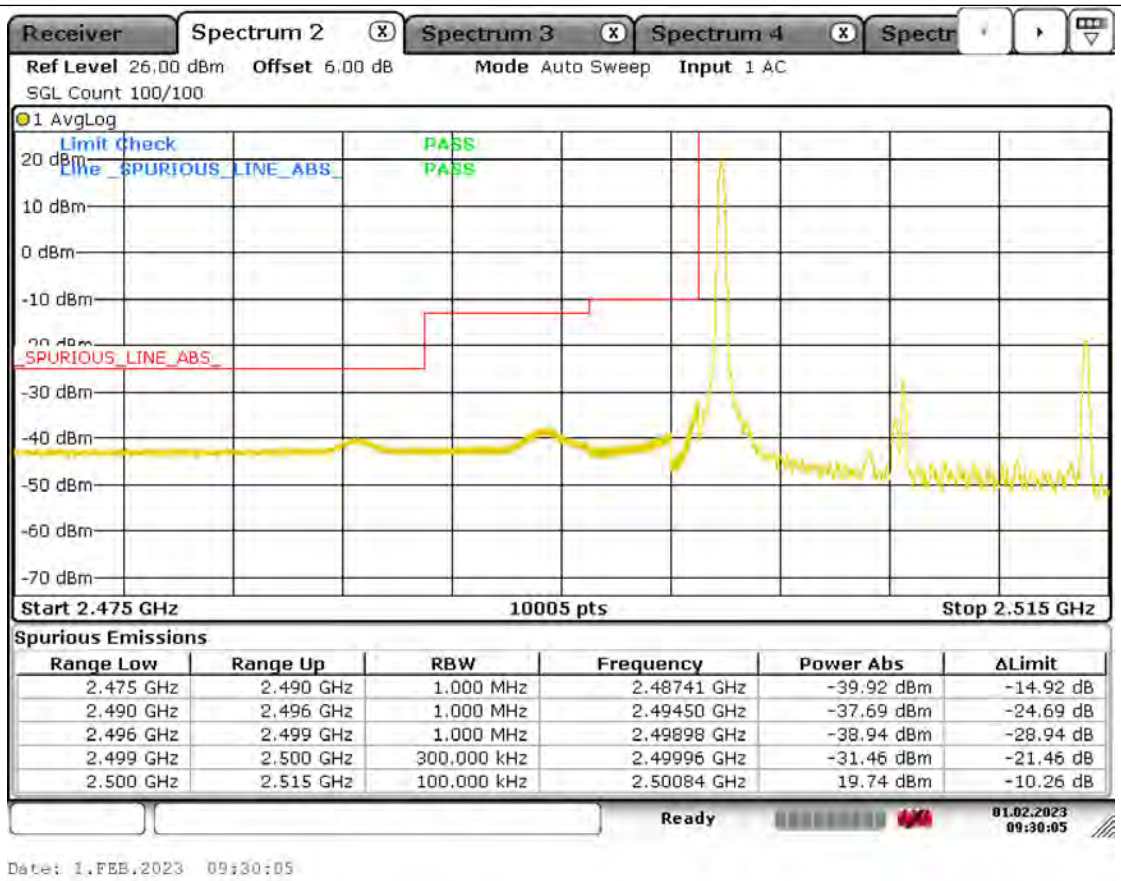
Band7-10MHz-16QAM-21400-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56626 GHz	0.98 dBm	-29.02 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-36.92 dBm	-26.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57255 GHz	-34.18 dBm	-24.18 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57518 GHz	-35.87 dBm	-22.87 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59083 GHz	-41.84 dBm	-16.84 dB

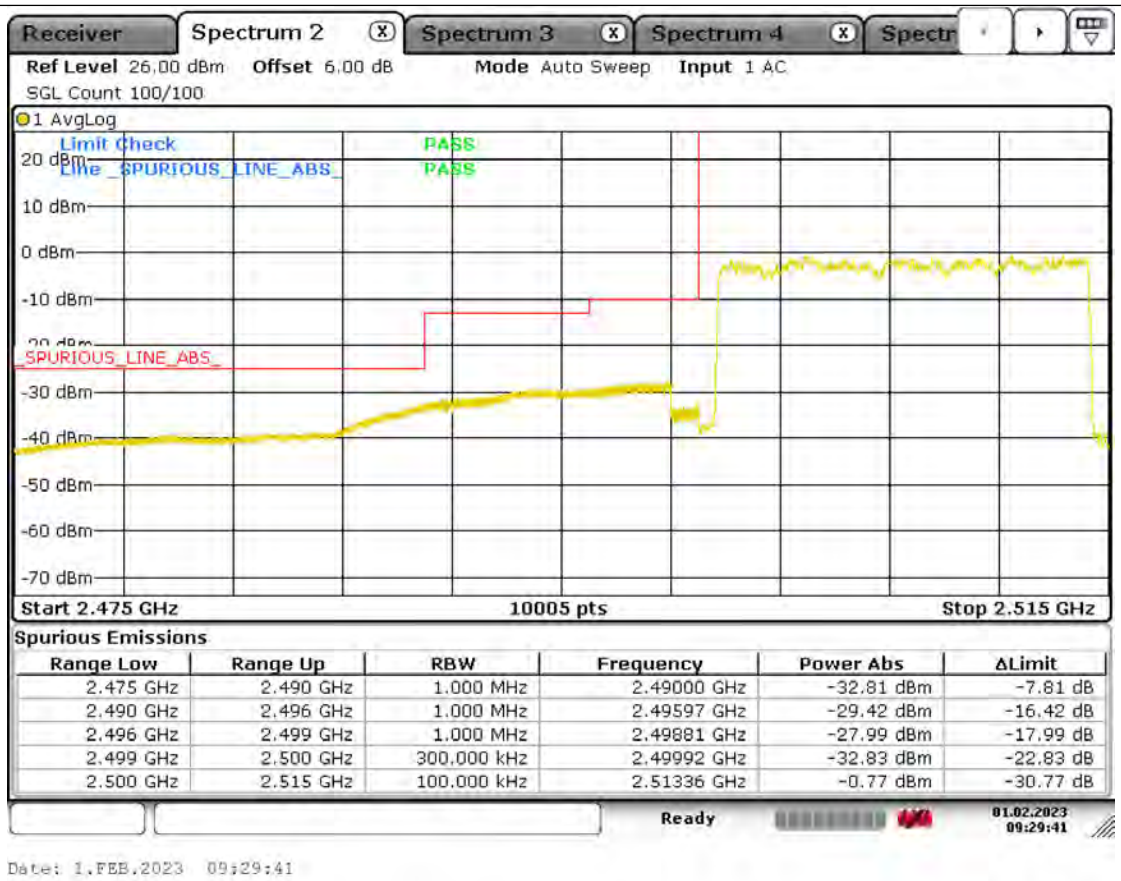
Band7-15MHz-QPSK-20825-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48741 GHz	-39.92 dBm	-14.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49450 GHz	-37.69 dBm	-24.69 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-38.94 dBm	-28.94 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-31.46 dBm	-21.46 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.74 dBm	-10.26 dB

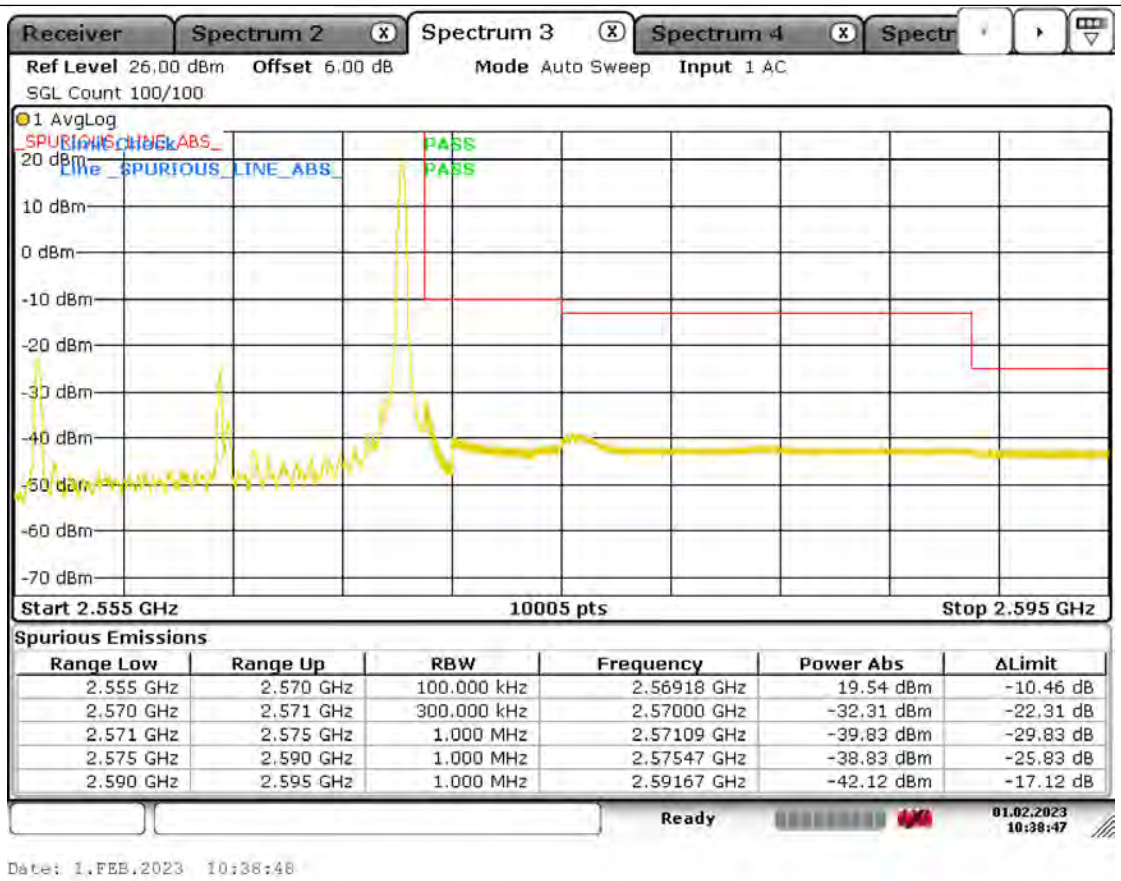
Band7-15MHz-QPSK-20825-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49000 GHz	-32.81 dBm	-7.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-29.42 dBm	-16.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-27.99 dBm	-17.99 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49992 GHz	-32.83 dBm	-22.83 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51336 GHz	-0.77 dBm	-30.77 dB

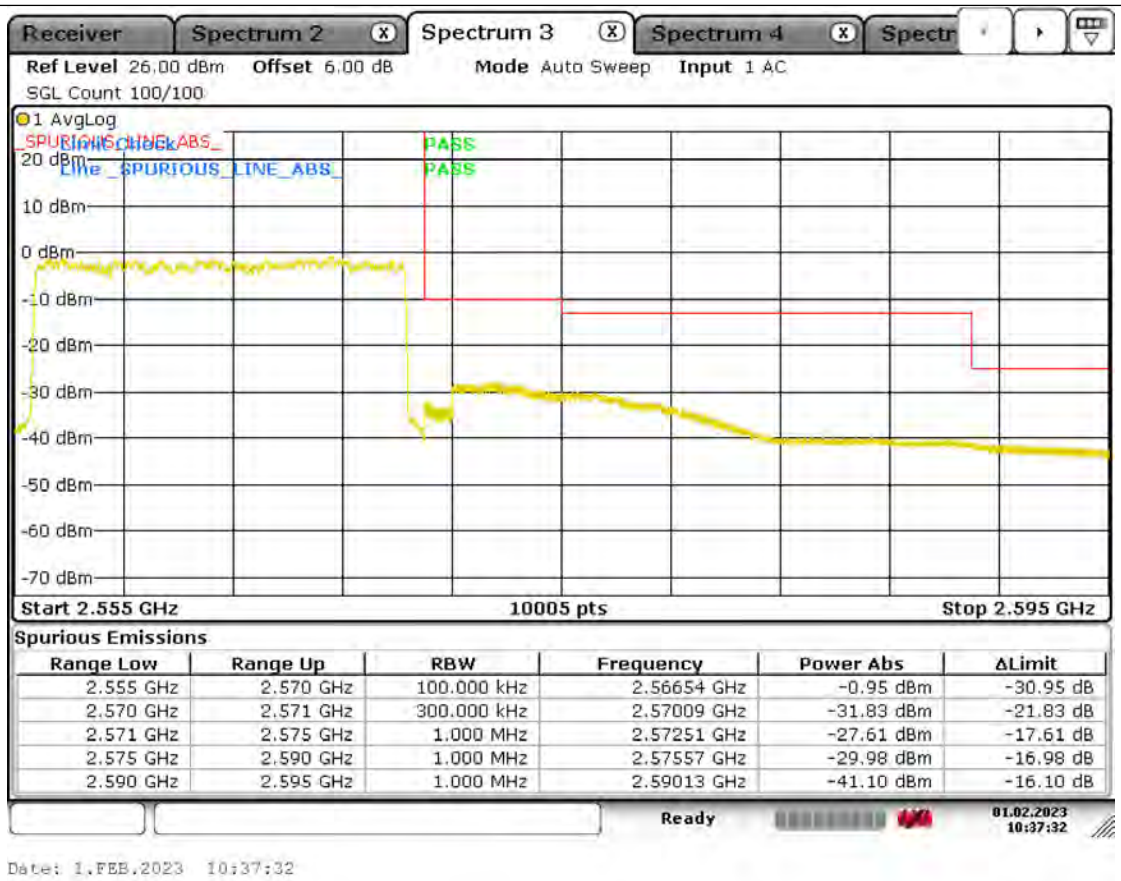
Band7-15MHz-QPSK-21375-1RB#74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.54 dBm	-10.46 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-32.31 dBm	-22.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-39.83 dBm	-29.83 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57547 GHz	-38.83 dBm	-25.83 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59167 GHz	-42.12 dBm	-17.12 dB

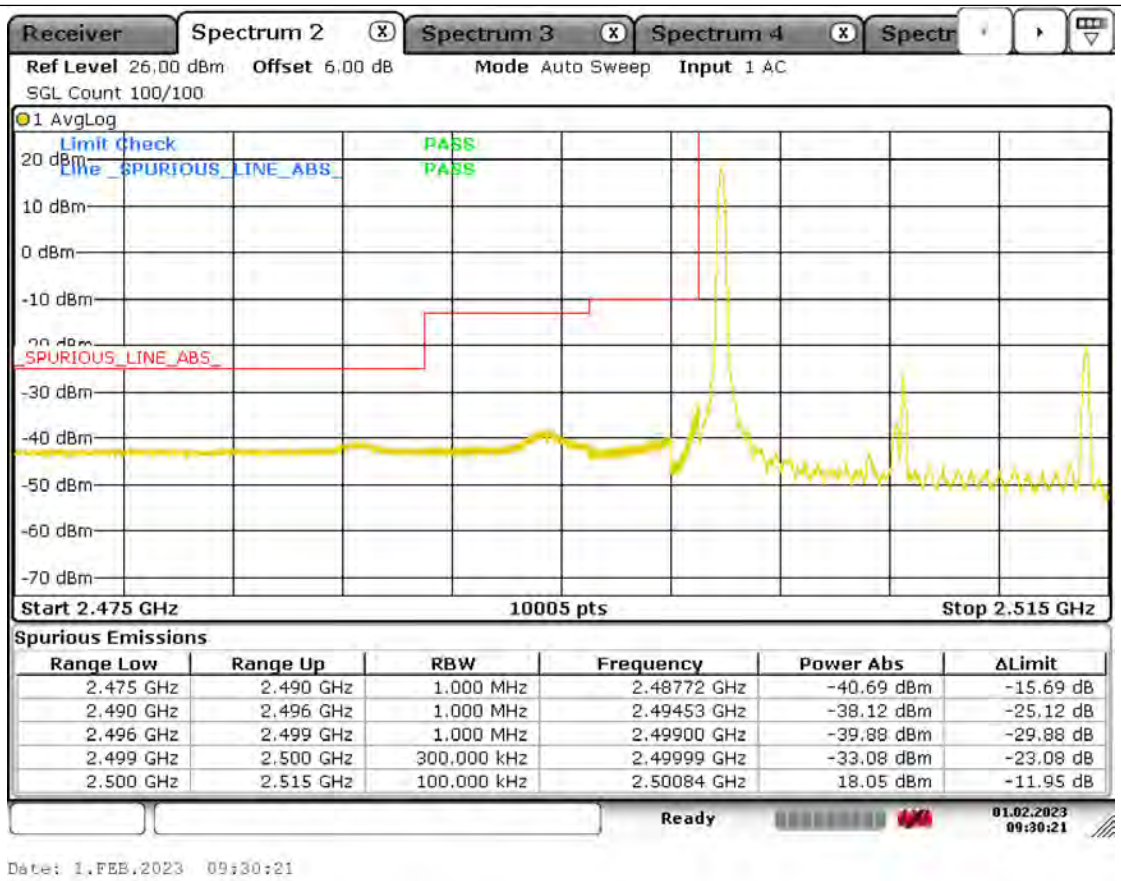
Band7-15MHz-QPSK-21375-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56654 GHz	-0.95 dBm	-30.95 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57009 GHz	-31.83 dBm	-21.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57251 GHz	-27.61 dBm	-17.61 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57557 GHz	-29.98 dBm	-16.98 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59013 GHz	-41.10 dBm	-16.10 dB

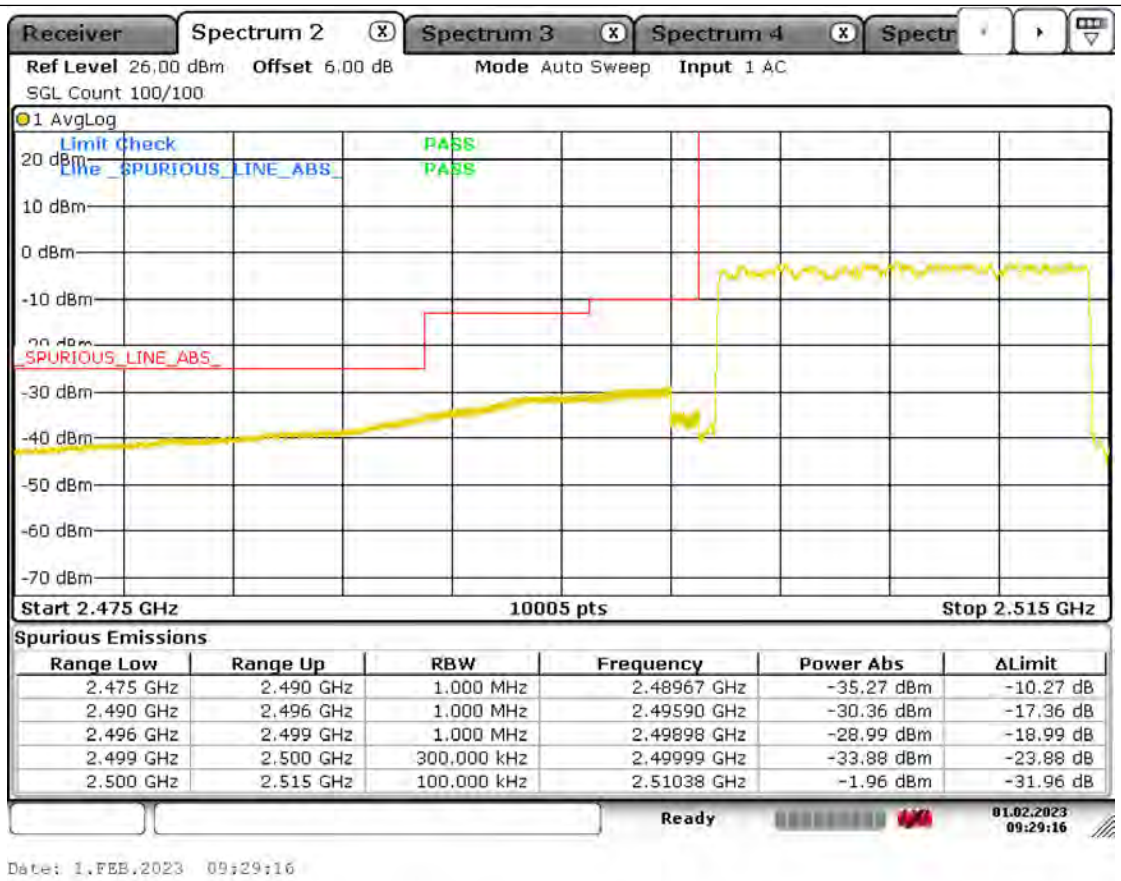
Band7-15MHz-16QAM-20825-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48772 GHz	-40.69 dBm	-15.69 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49453 GHz	-38.12 dBm	-25.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-39.88 dBm	-29.88 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-33.08 dBm	-23.08 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	18.05 dBm	-11.95 dB

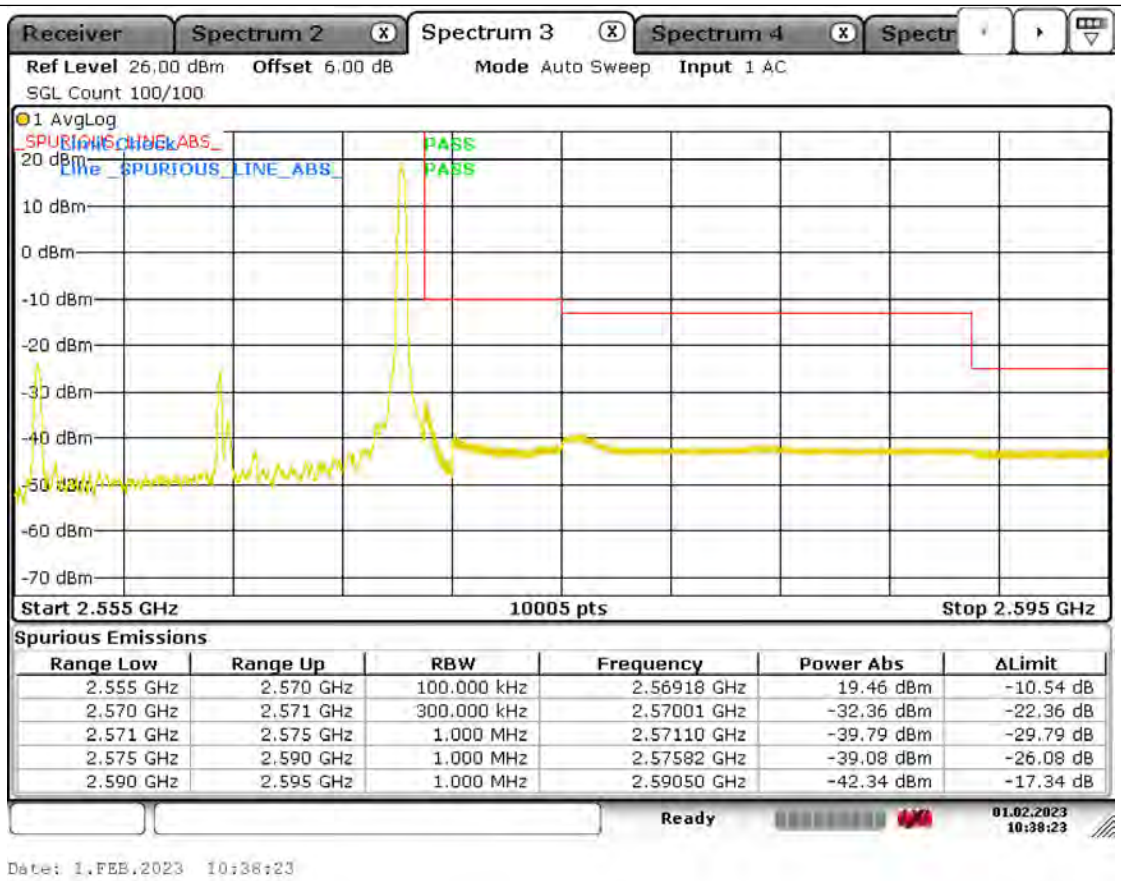
Band7-15MHz-16QAM-20825-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-35.27 dBm	-10.27 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-30.36 dBm	-17.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-28.99 dBm	-18.99 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-33.88 dBm	-23.88 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51038 GHz	-1.96 dBm	-31.96 dB

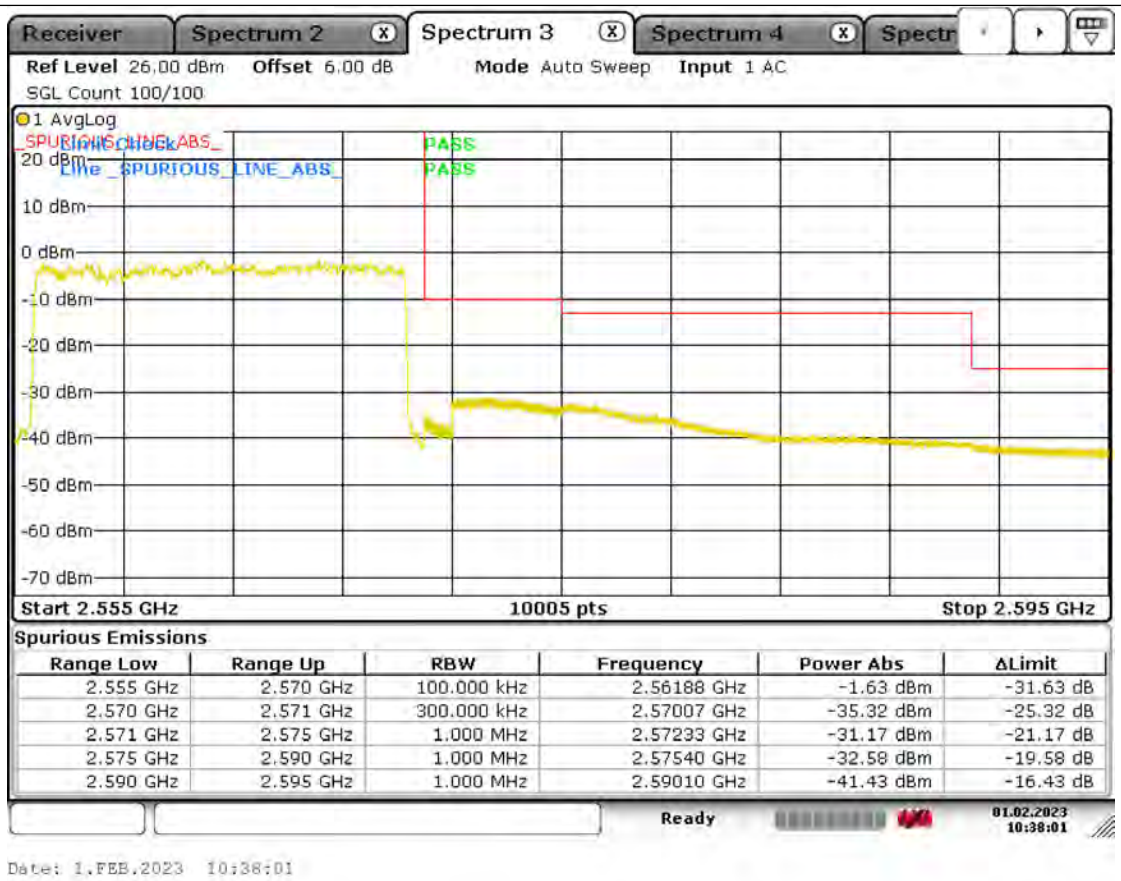
Band7-15MHz-16QAM-21375-1RB#74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.46 dBm	-10.54 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-32.36 dBm	-22.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-39.79 dBm	-29.79 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57582 GHz	-39.08 dBm	-26.08 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59050 GHz	-42.34 dBm	-17.34 dB

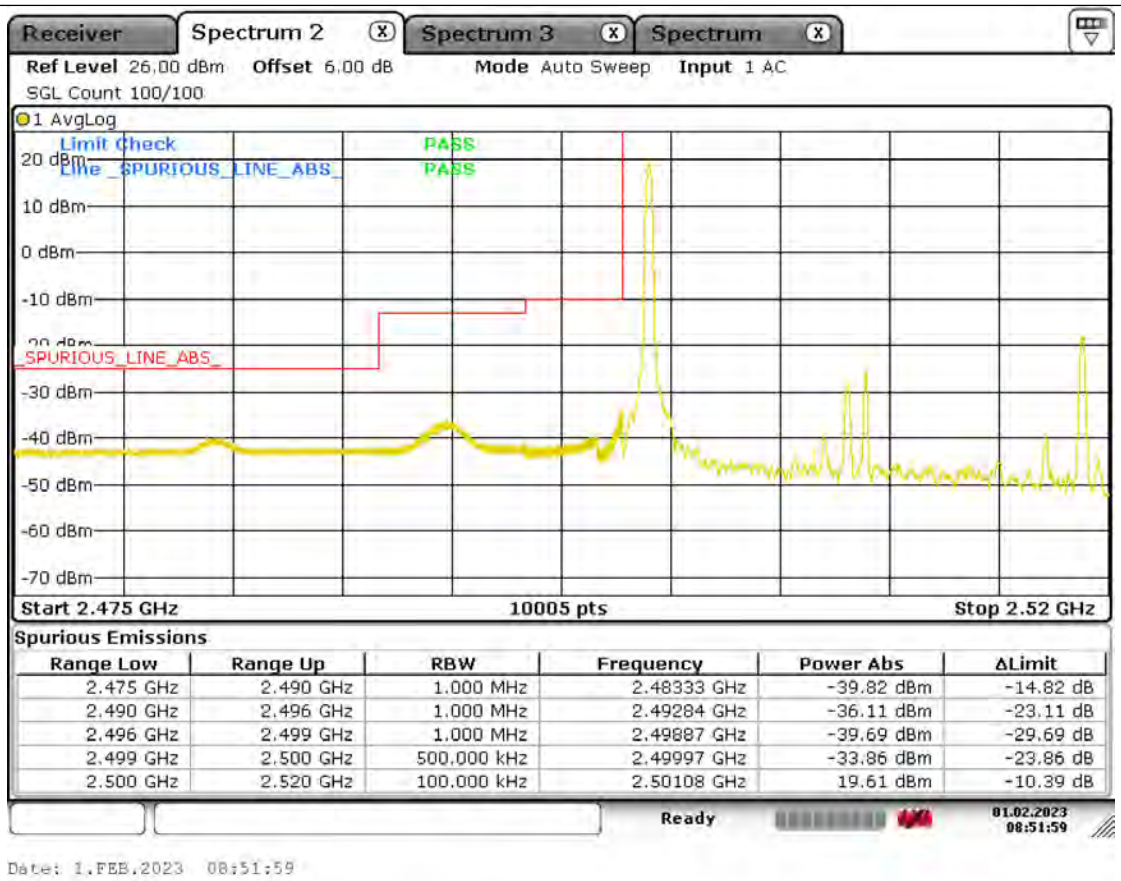
Band7-15MHz-16QAM-21375-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56188 GHz	-1.63 dBm	-31.63 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57007 GHz	-35.32 dBm	-25.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57233 GHz	-31.17 dBm	-21.17 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57540 GHz	-32.58 dBm	-19.58 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59010 GHz	-41.43 dBm	-16.43 dB

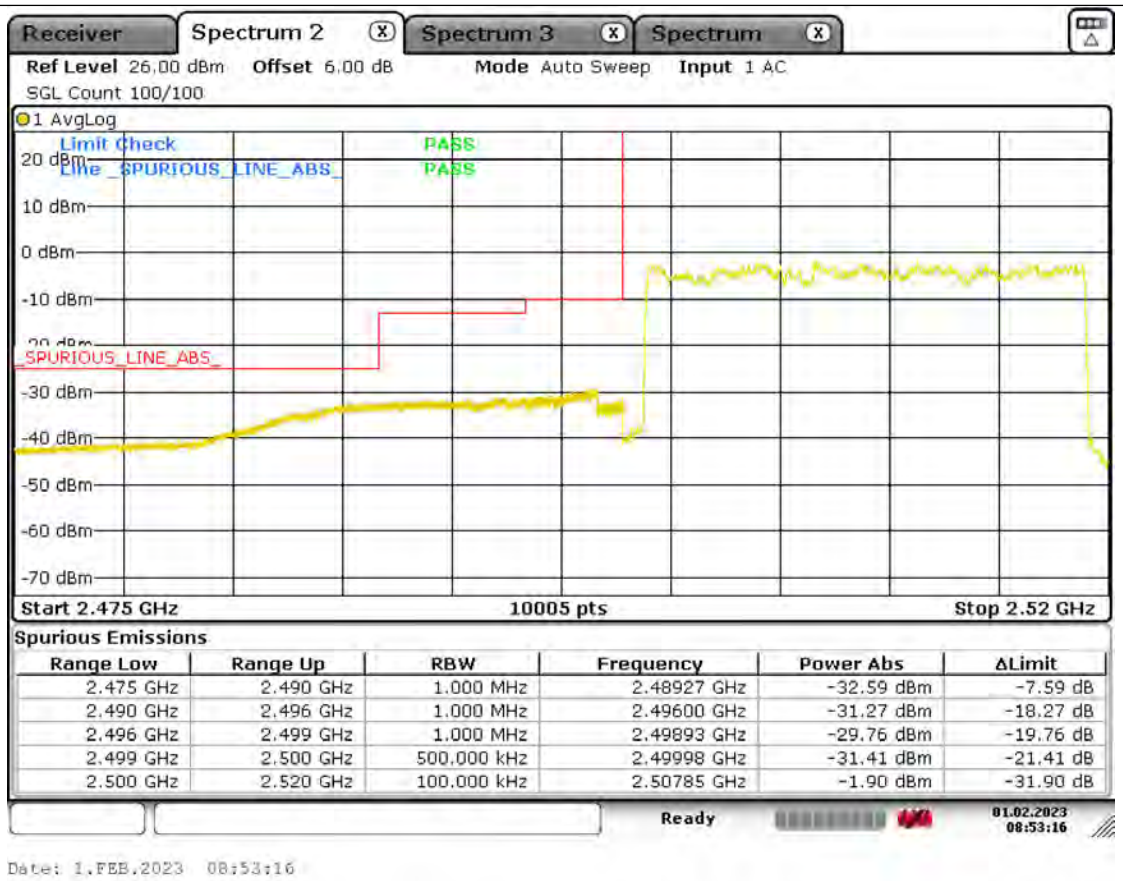
Band7-20MHz-QPSK-20850-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48333 GHz	-39.82 dBm	-14.82 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49284 GHz	-36.11 dBm	-23.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-39.69 dBm	-29.69 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-33.86 dBm	-23.86 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.61 dBm	-10.39 dB

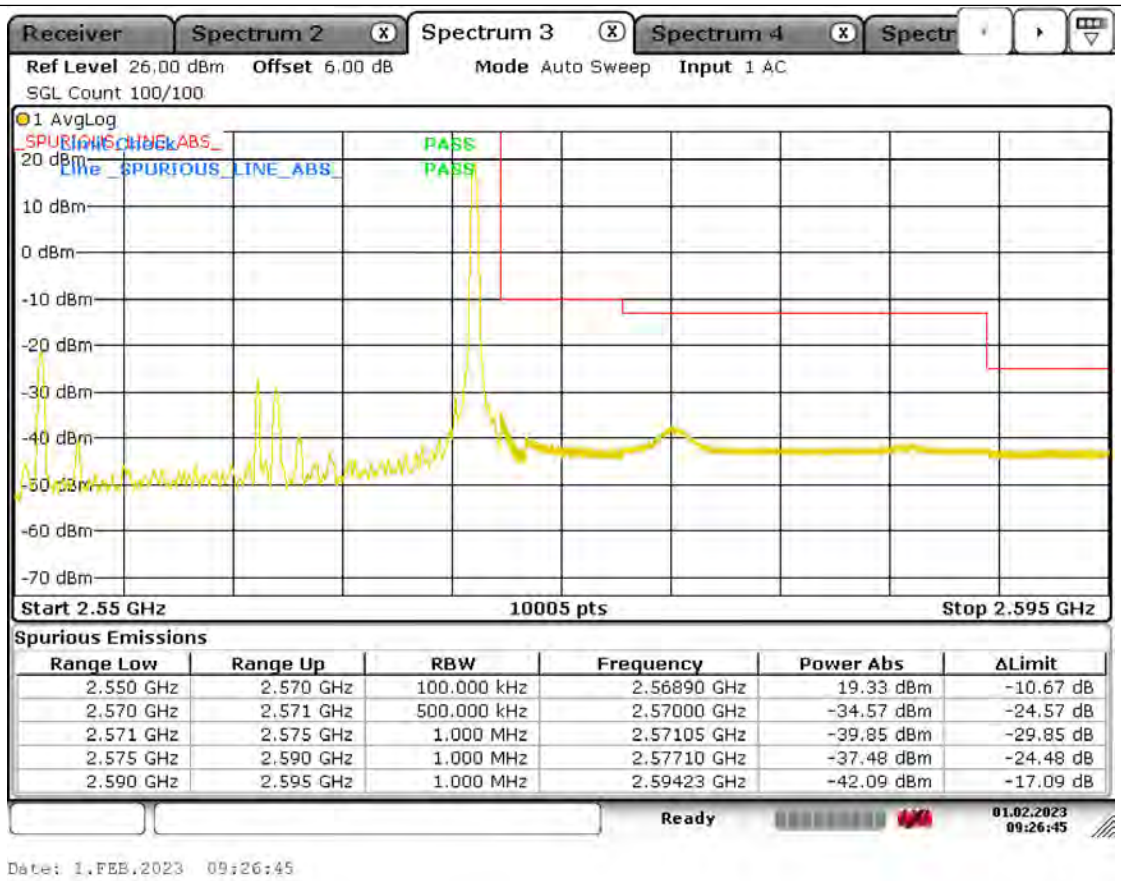
Band7-20MHz-QPSK-20850-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48927 GHz	-32.59 dBm	-7.59 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-31.27 dBm	-18.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-29.76 dBm	-19.76 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-31.41 dBm	-21.41 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50785 GHz	-1.90 dBm	-31.90 dB

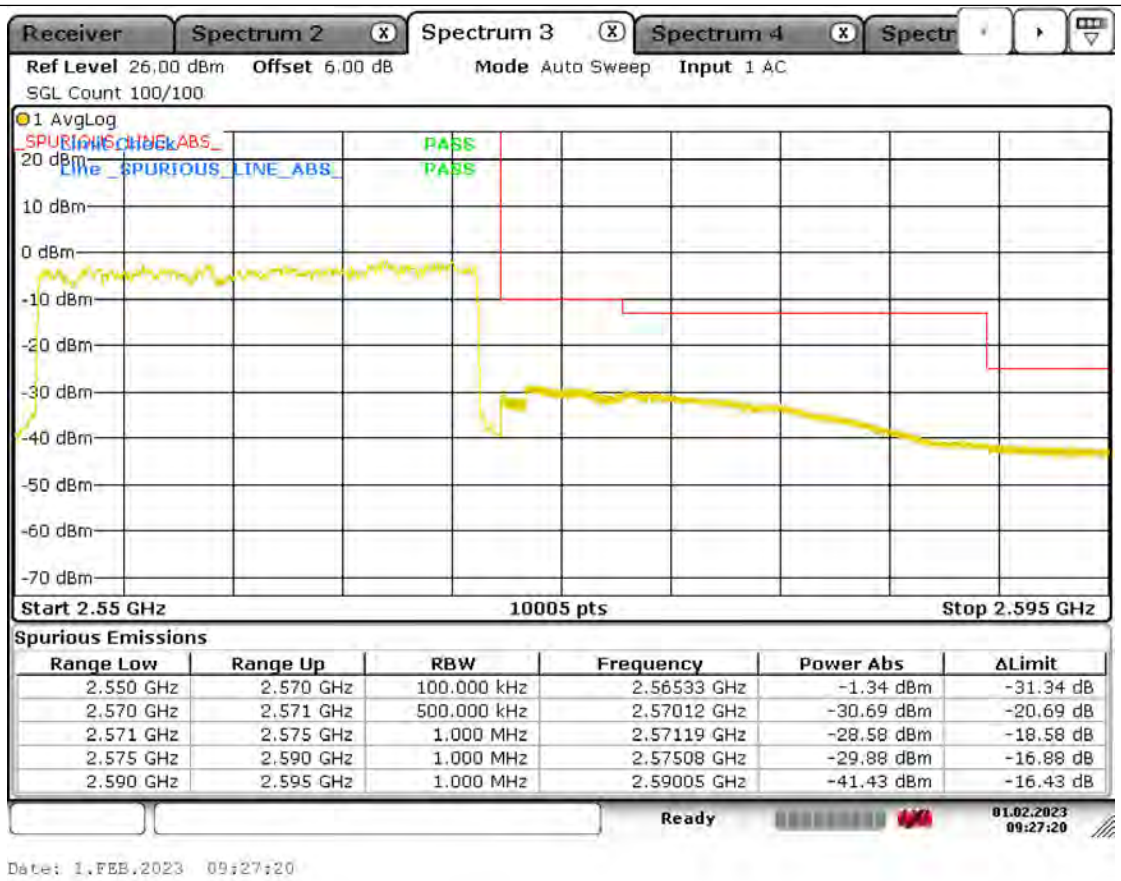
Band7-20MHz-QPSK-21350-1RB#99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.33 dBm	-10.67 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-34.57 dBm	-24.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-39.85 dBm	-29.85 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57710 GHz	-37.48 dBm	-24.48 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59423 GHz	-42.09 dBm	-17.09 dB

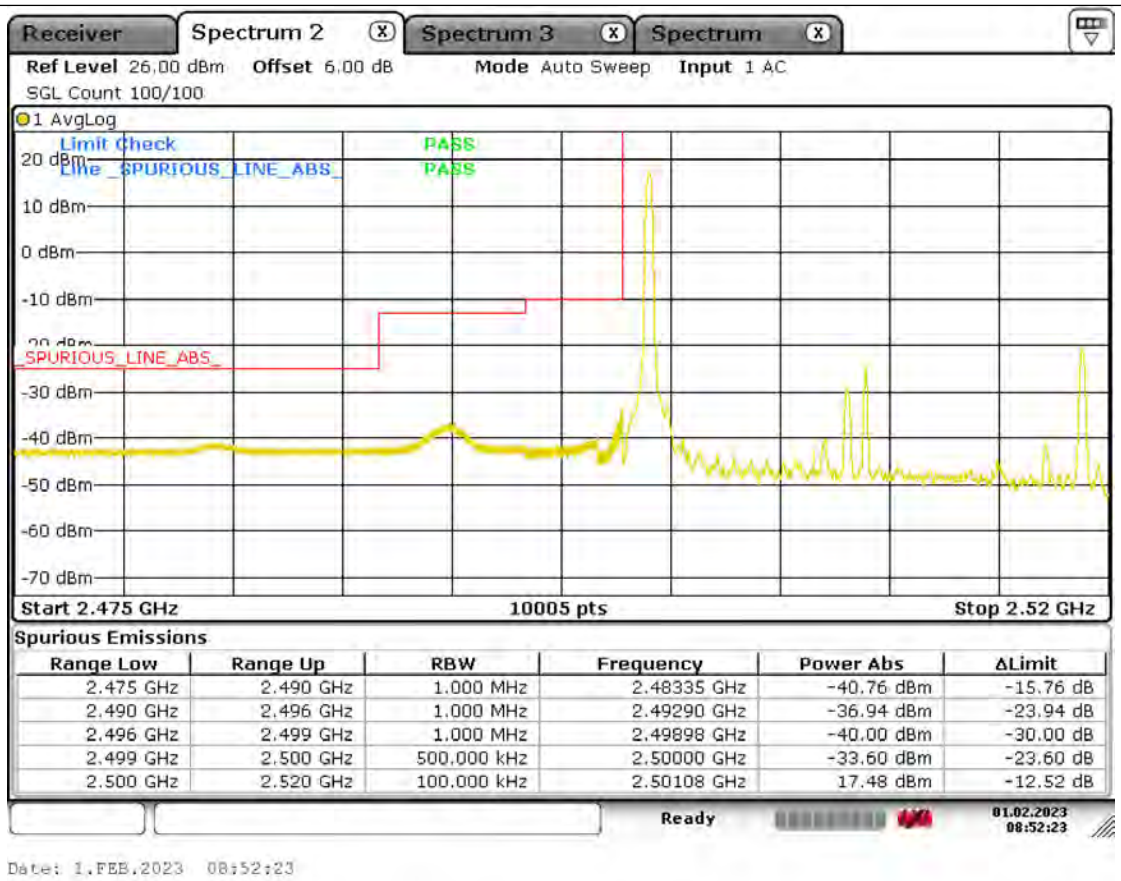
Band7-20MHz-QPSK-21350-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56533 GHz	-1.34 dBm	-31.34 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57012 GHz	-30.69 dBm	-20.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-28.58 dBm	-18.58 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57508 GHz	-29.88 dBm	-16.88 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59005 GHz	-41.43 dBm	-16.43 dB

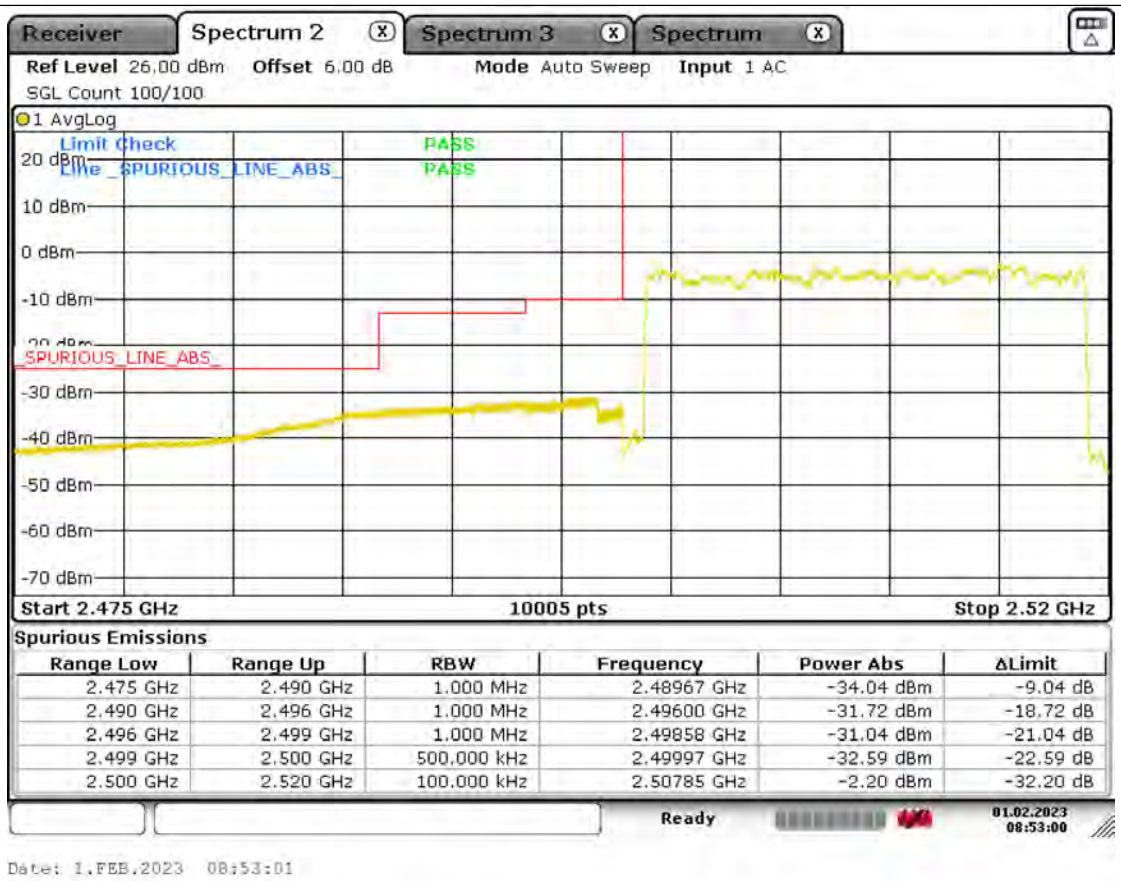
Band7-20MHz-16QAM-20850-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48335 GHz	-40.76 dBm	-15.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49290 GHz	-36.94 dBm	-23.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-40.00 dBm	-30.00 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-33.60 dBm	-23.60 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	17.48 dBm	-12.52 dB

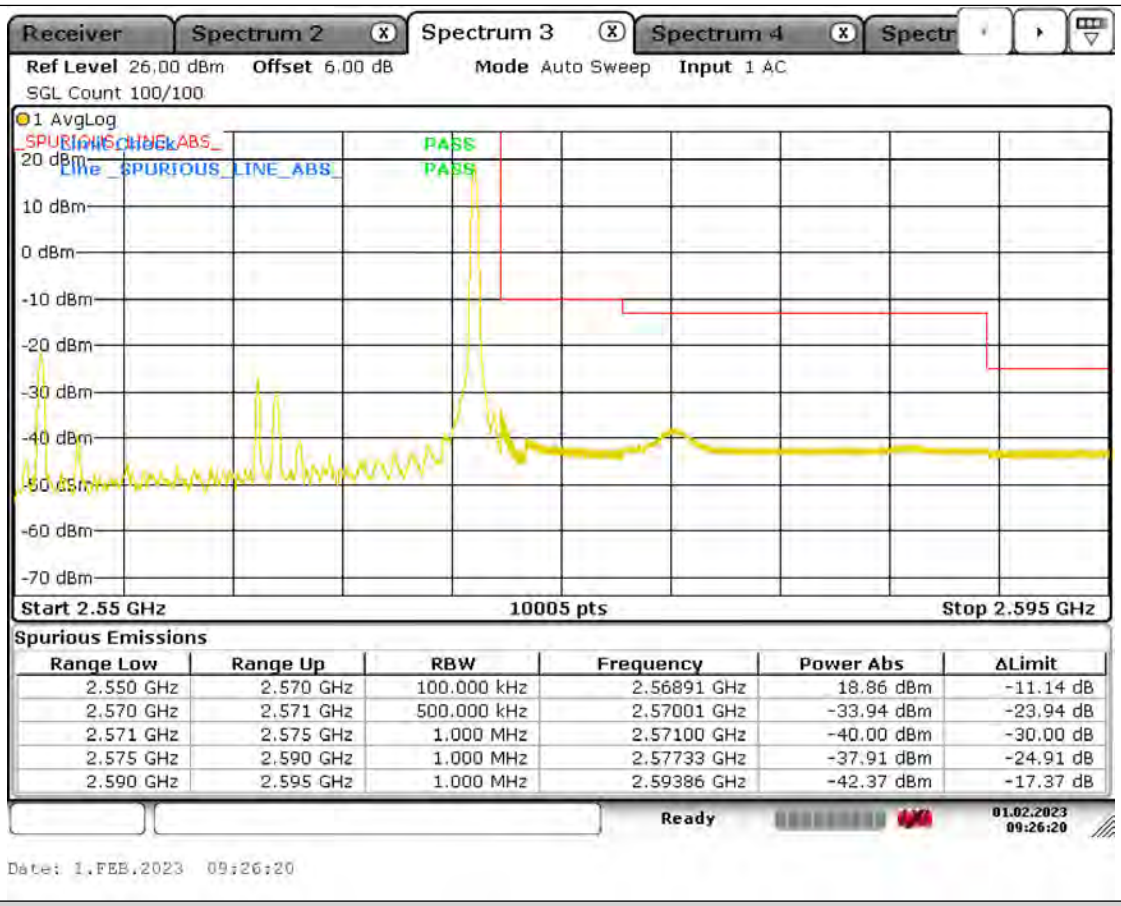
Band7-20MHz-16QAM-20850-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-34.04 dBm	-9.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-31.72 dBm	-18.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49858 GHz	-31.04 dBm	-21.04 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-32.59 dBm	-22.59 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50785 GHz	-2.20 dBm	-32.20 dB

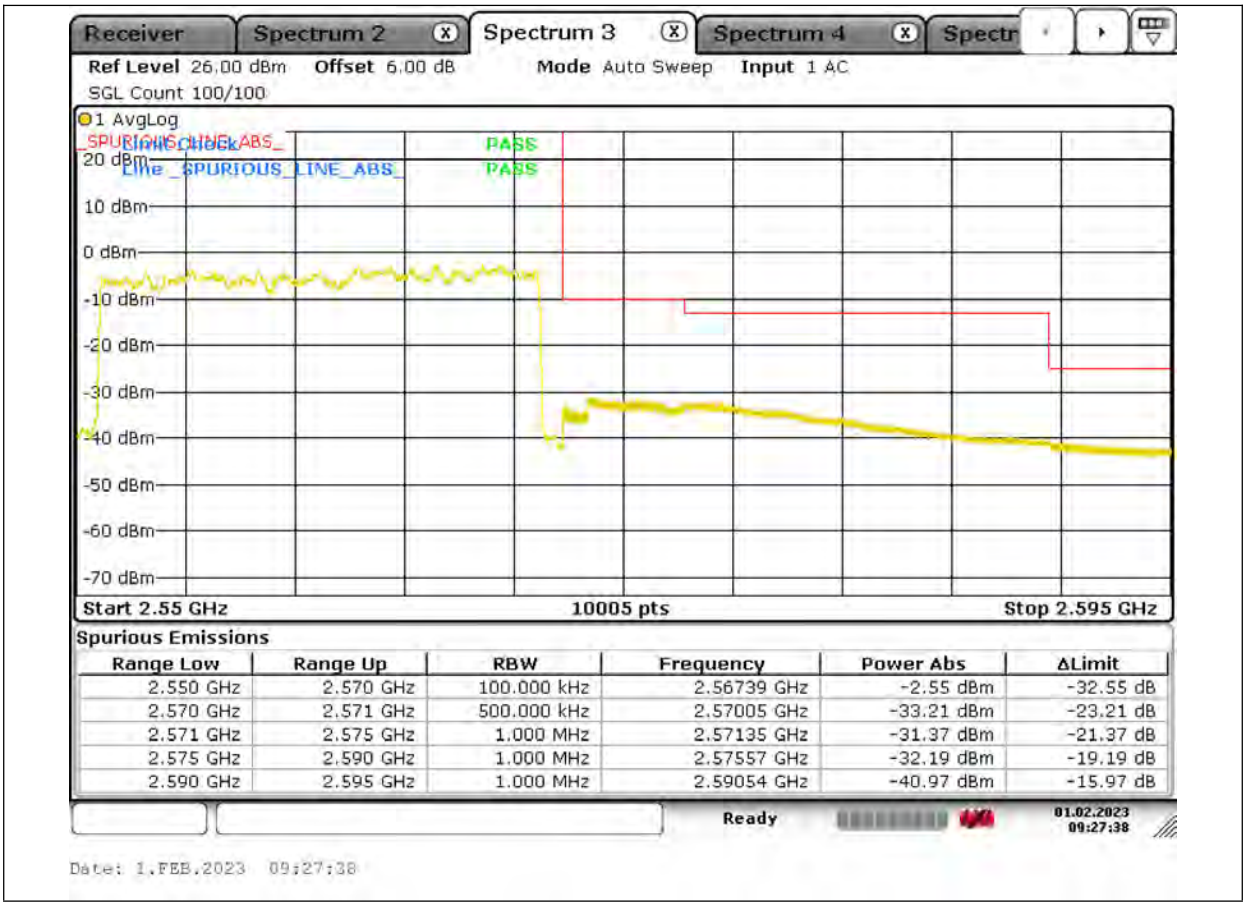
Band7-20MHz-16QAM-21350-1RB#99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.86 dBm	-11.14 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-33.94 dBm	-23.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-40.00 dBm	-30.00 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57733 GHz	-37.91 dBm	-24.91 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59386 GHz	-42.37 dBm	-17.37 dB

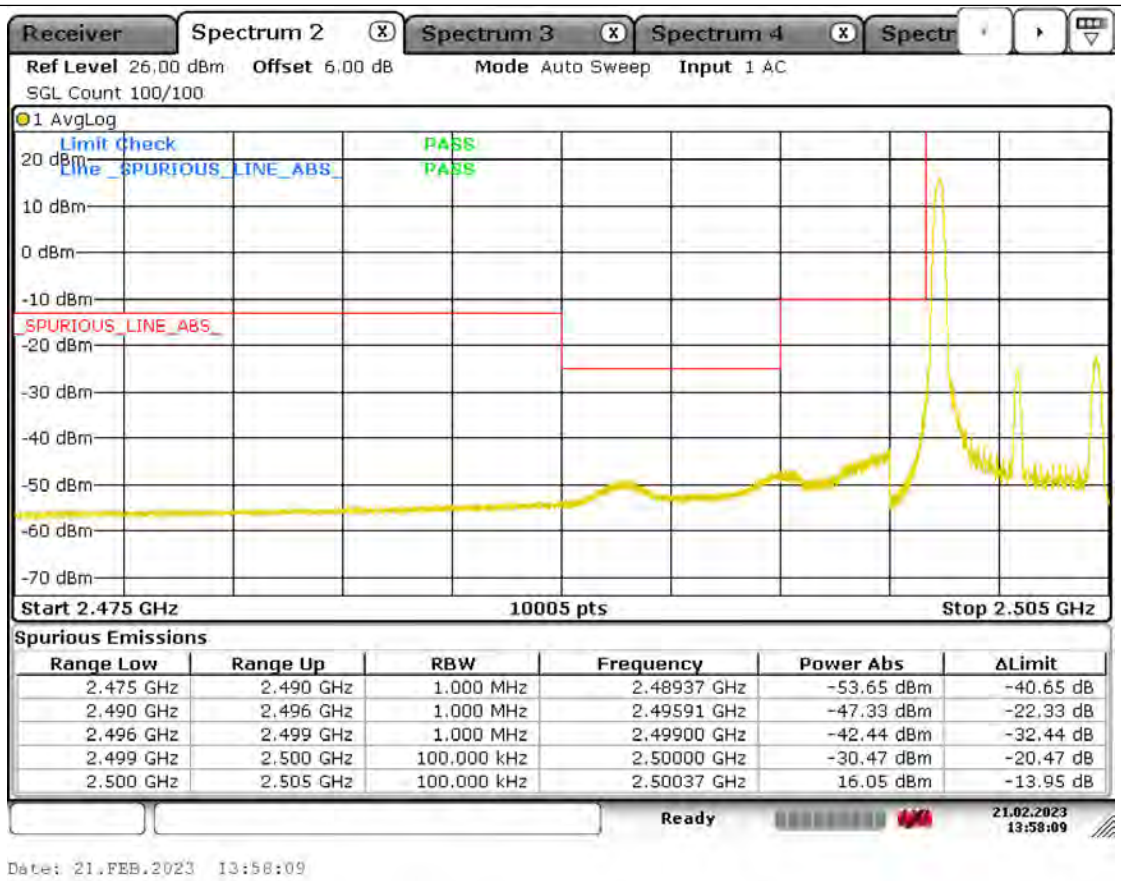
Band7-20MHz-16QAM-21350-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56739 GHz	-2.55 dBm	-32.55 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-33.21 dBm	-23.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57135 GHz	-31.37 dBm	-21.37 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57557 GHz	-32.19 dBm	-19.19 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59054 GHz	-40.97 dBm	-15.97 dB

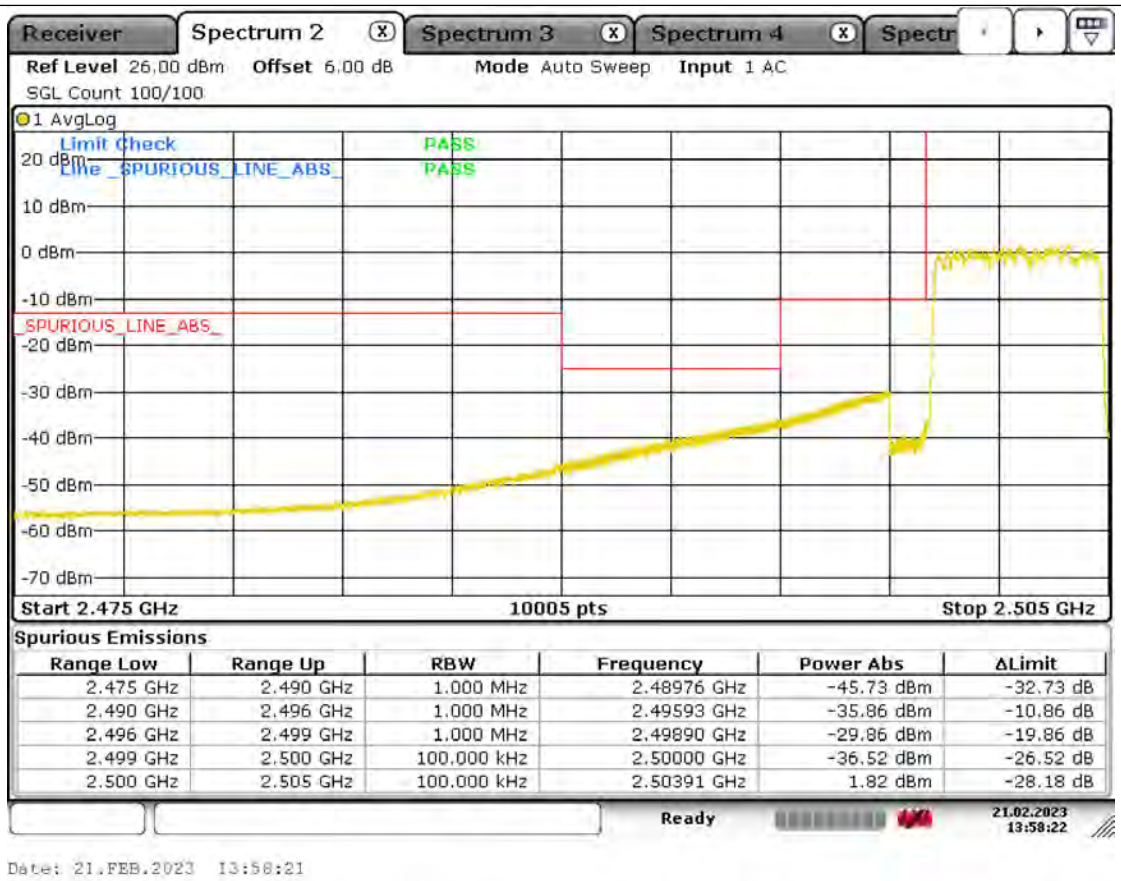
Band7-5MHz-64QAM-20775-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48937 GHz	-53.65 dBm	-40.65 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-47.33 dBm	-22.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-42.44 dBm	-32.44 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-30.47 dBm	-20.47 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	16.05 dBm	-13.95 dB

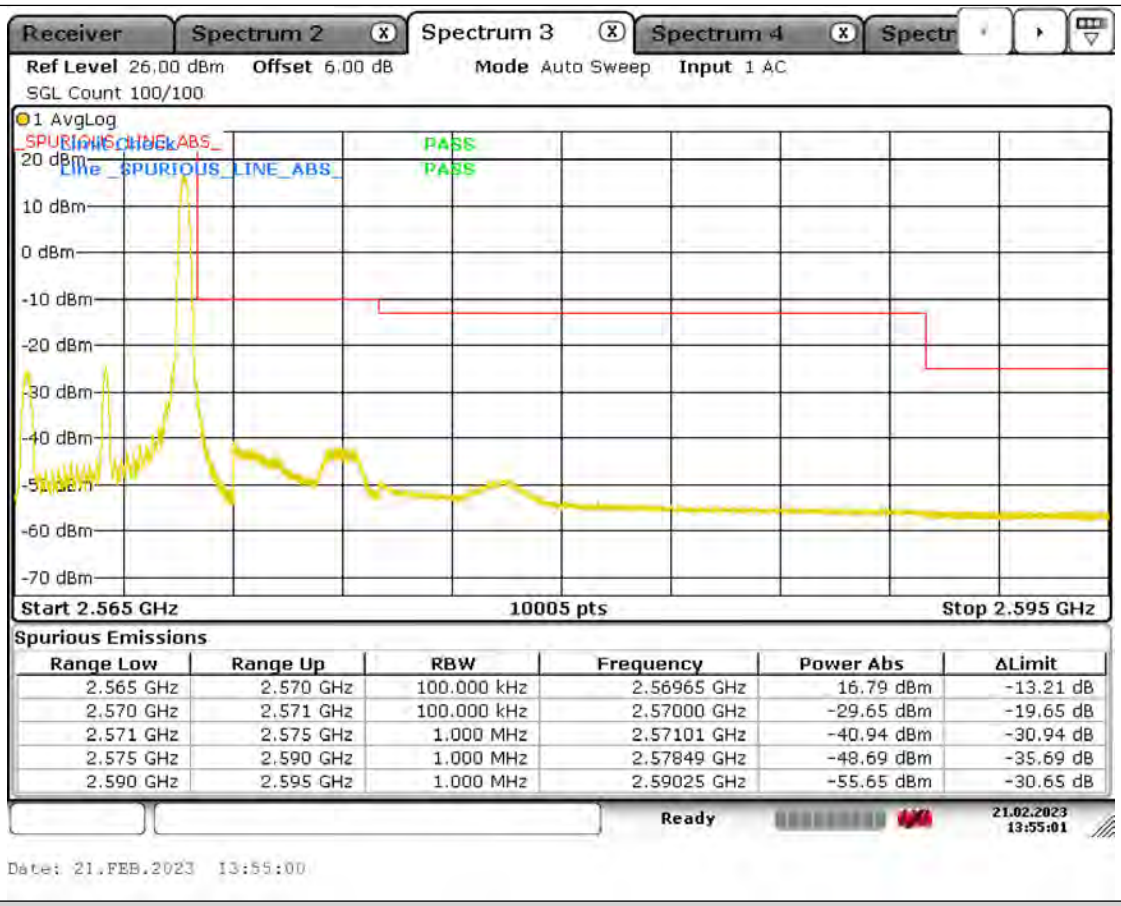
Band7-5MHz-64QAM-20775-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48976 GHz	-45.73 dBm	-32.73 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-35.86 dBm	-10.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-29.86 dBm	-19.86 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-36.52 dBm	-26.52 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50391 GHz	1.82 dBm	-28.18 dB

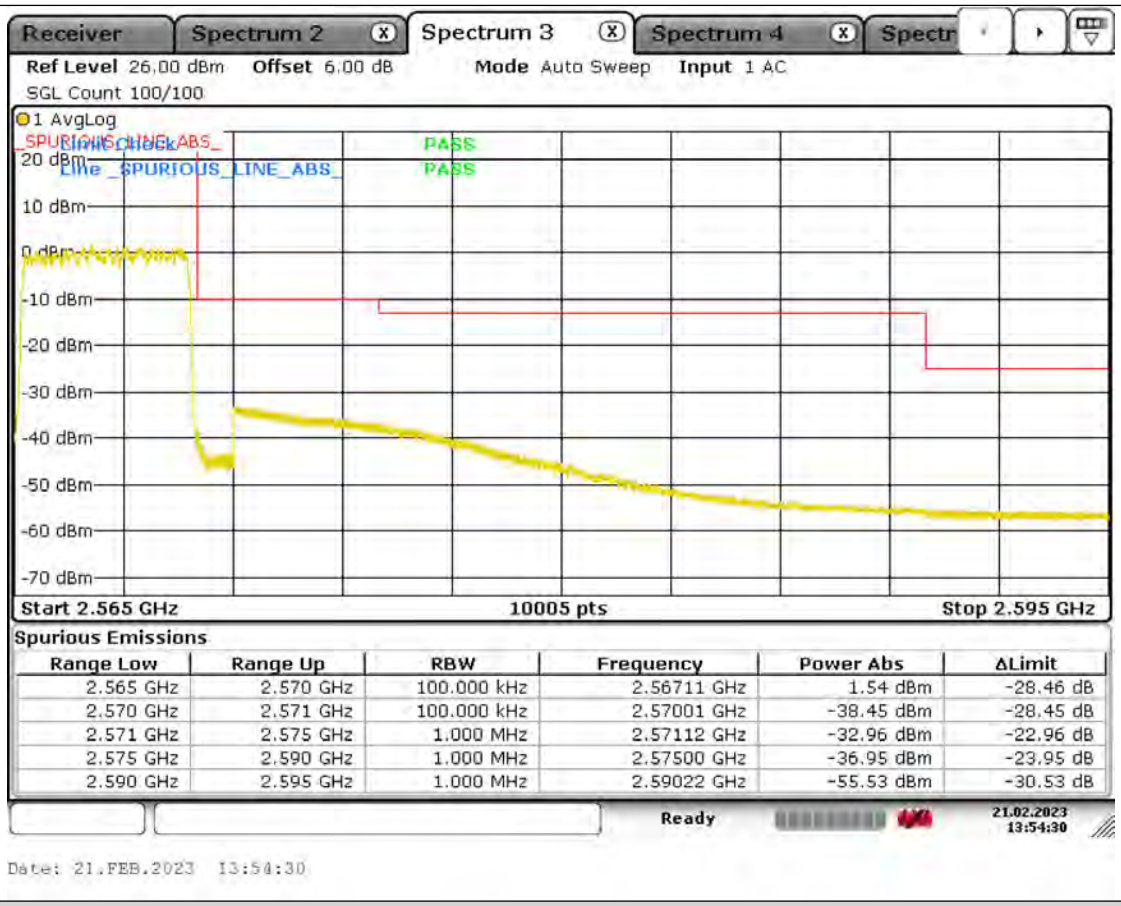
Band7-5MHz-64QAM-21425-1RB#24



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	16.79 dBm	-13.21 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.65 dBm	-19.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.94 dBm	-30.94 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57849 GHz	-48.69 dBm	-35.69 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59025 GHz	-55.65 dBm	-30.65 dB

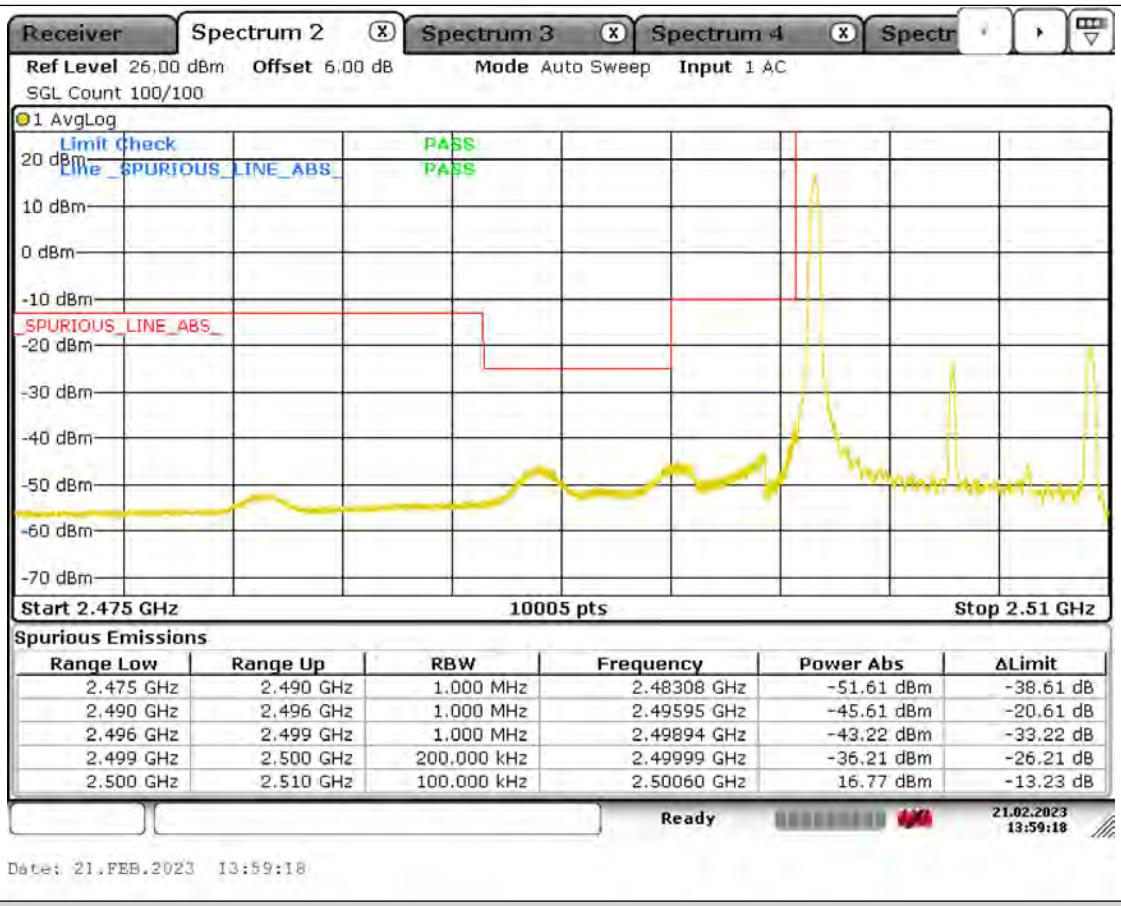
Band7-5MHz-64QAM-21425-25RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56711 GHz	1.54 dBm	-28.46 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-38.45 dBm	-28.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-32.96 dBm	-22.96 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57500 GHz	-36.95 dBm	-23.95 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59022 GHz	-55.53 dBm	-30.53 dB

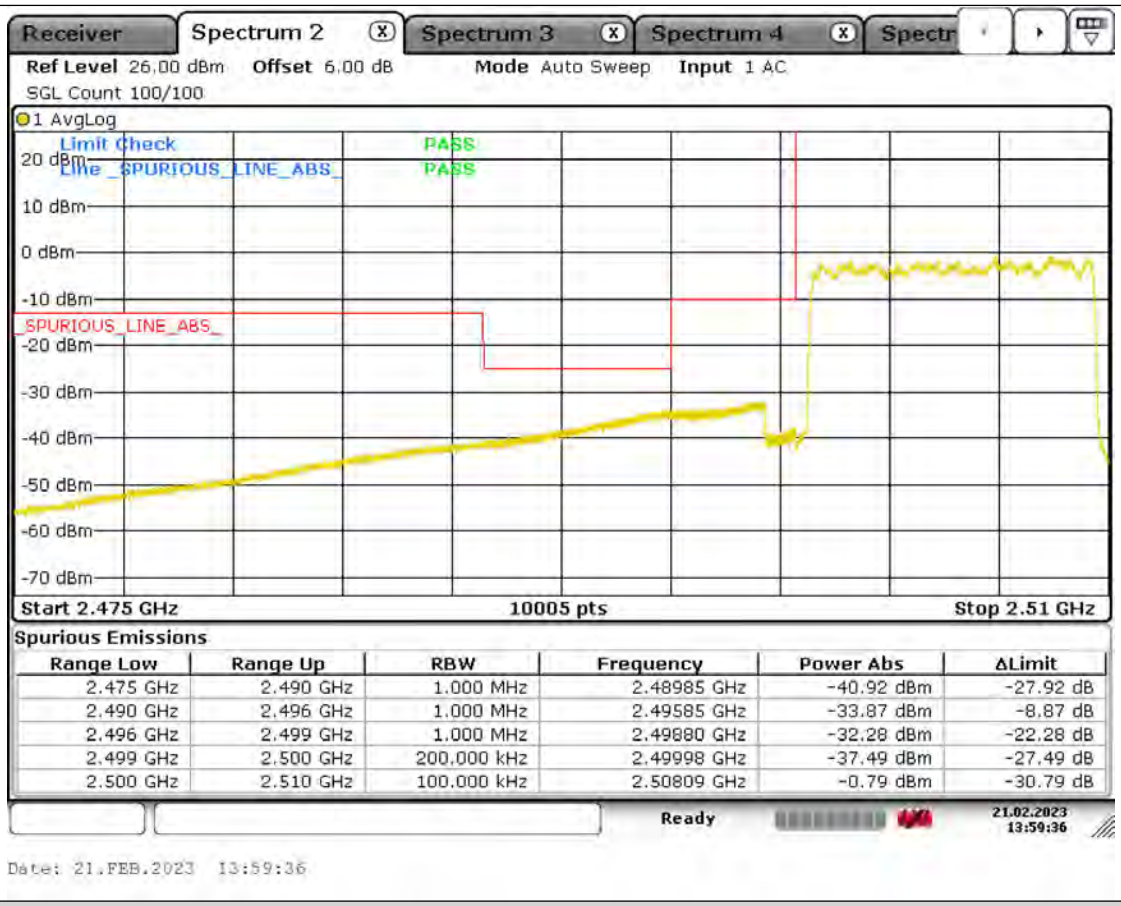
Band7-10MHz-64QAM-20800-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48308 GHz	-51.61 dBm	-38.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-45.61 dBm	-20.61 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-43.22 dBm	-33.22 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-36.21 dBm	-26.21 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	16.77 dBm	-13.23 dB

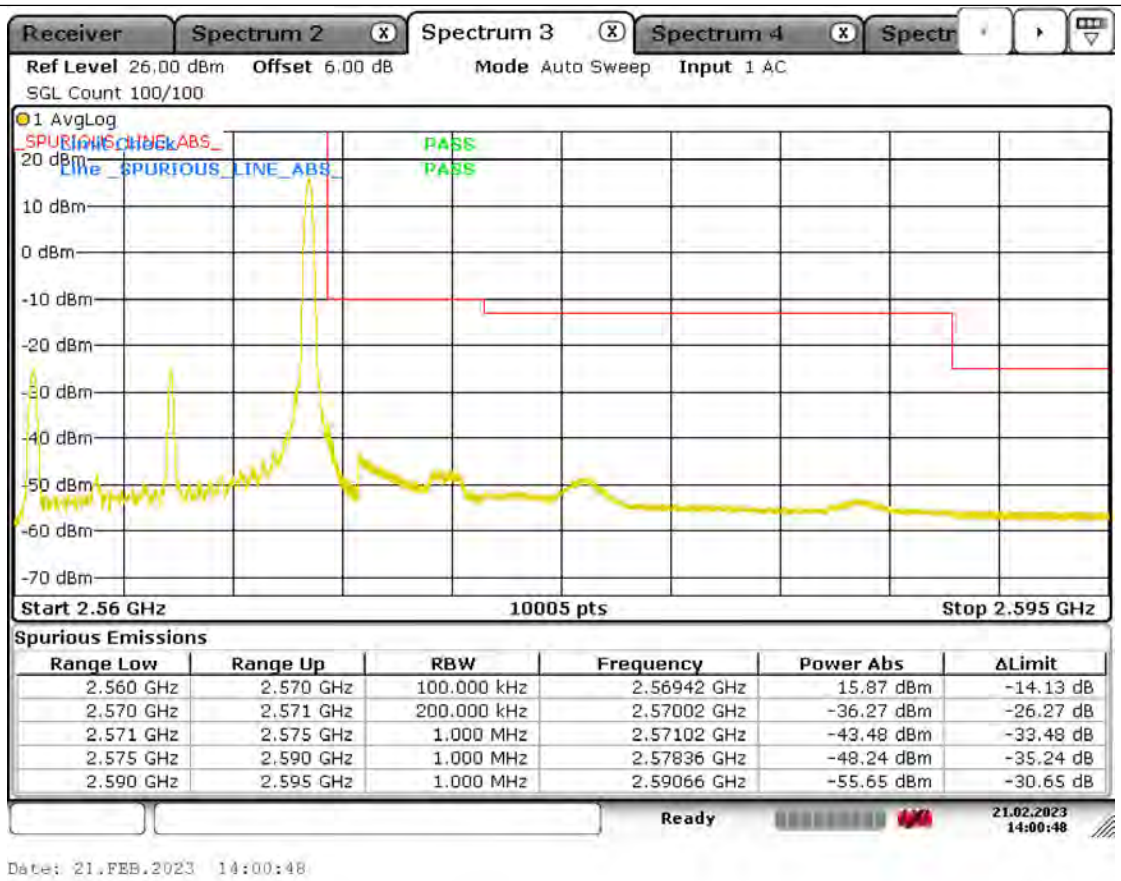
Band7-10MHz-64QAM-20800-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-40.92 dBm	-27.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-33.87 dBm	-8.87 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-32.28 dBm	-22.28 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-37.49 dBm	-27.49 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50809 GHz	-0.79 dBm	-30.79 dB

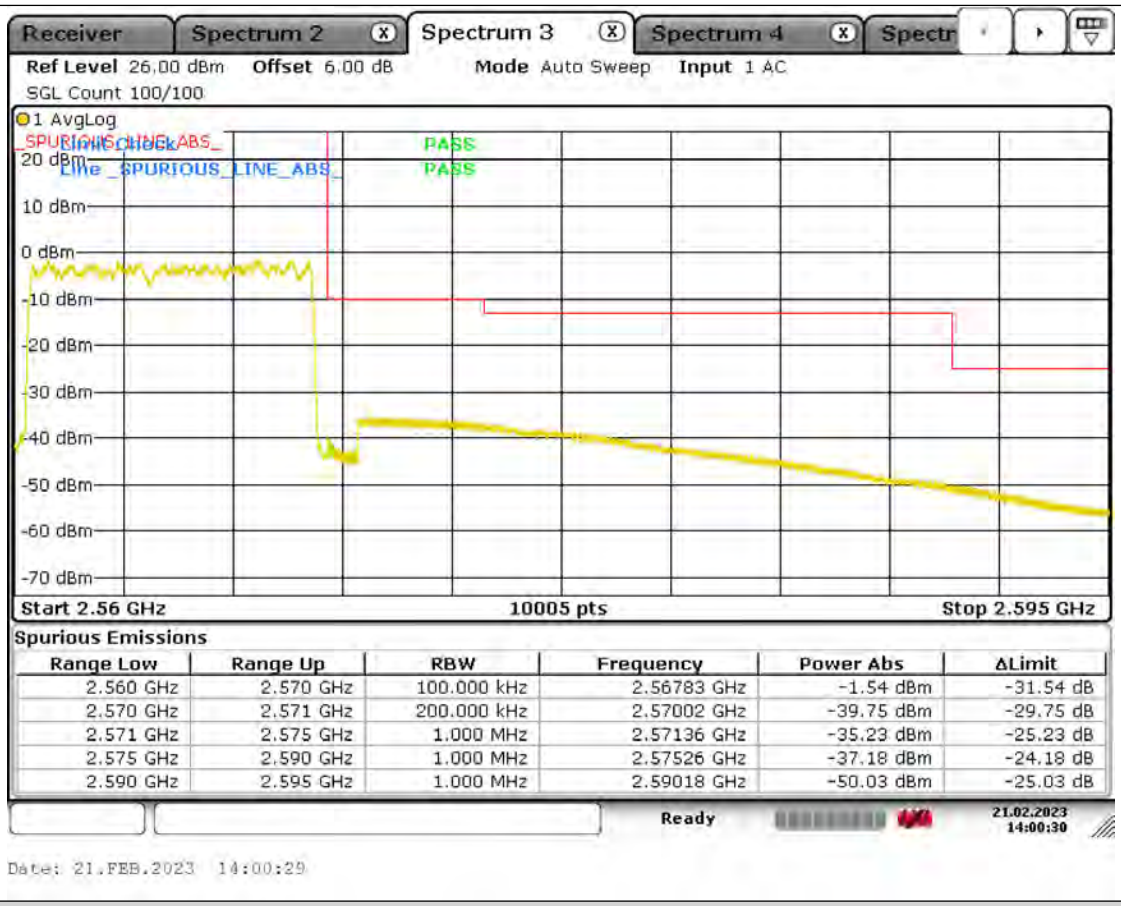
Band7-10MHz-64QAM-21400-1RB#49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	15.87 dBm	-14.13 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-36.27 dBm	-26.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-43.48 dBm	-33.48 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57836 GHz	-48.24 dBm	-35.24 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59066 GHz	-55.65 dBm	-30.65 dB

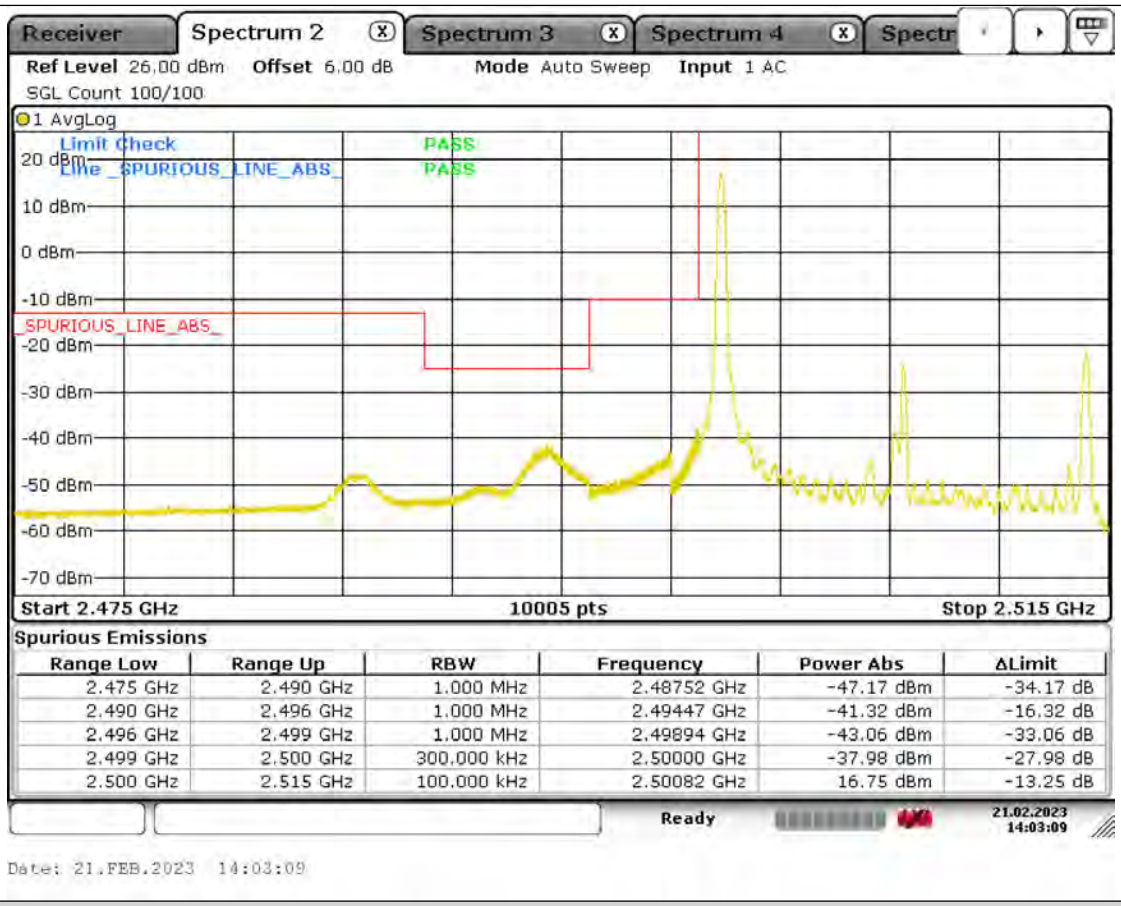
Band7-10MHz-64QAM-21400-50RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56783 GHz	-1.54 dBm	-31.54 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-39.75 dBm	-29.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-35.23 dBm	-25.23 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57526 GHz	-37.18 dBm	-24.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59018 GHz	-50.03 dBm	-25.03 dB

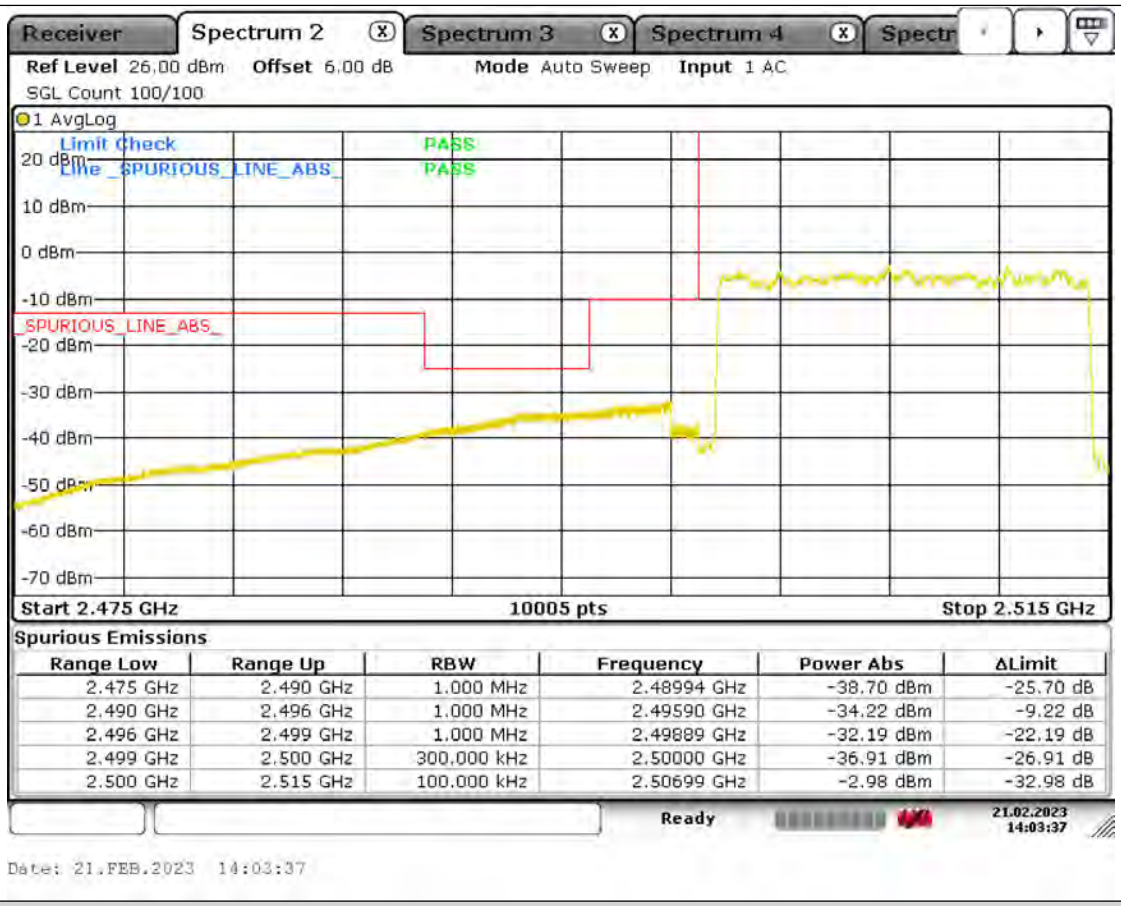
Band7-15MHz-64QAM-20825-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48752 GHz	-47.17 dBm	-34.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49447 GHz	-41.32 dBm	-16.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-43.06 dBm	-33.06 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-37.98 dBm	-27.98 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	16.75 dBm	-13.25 dB

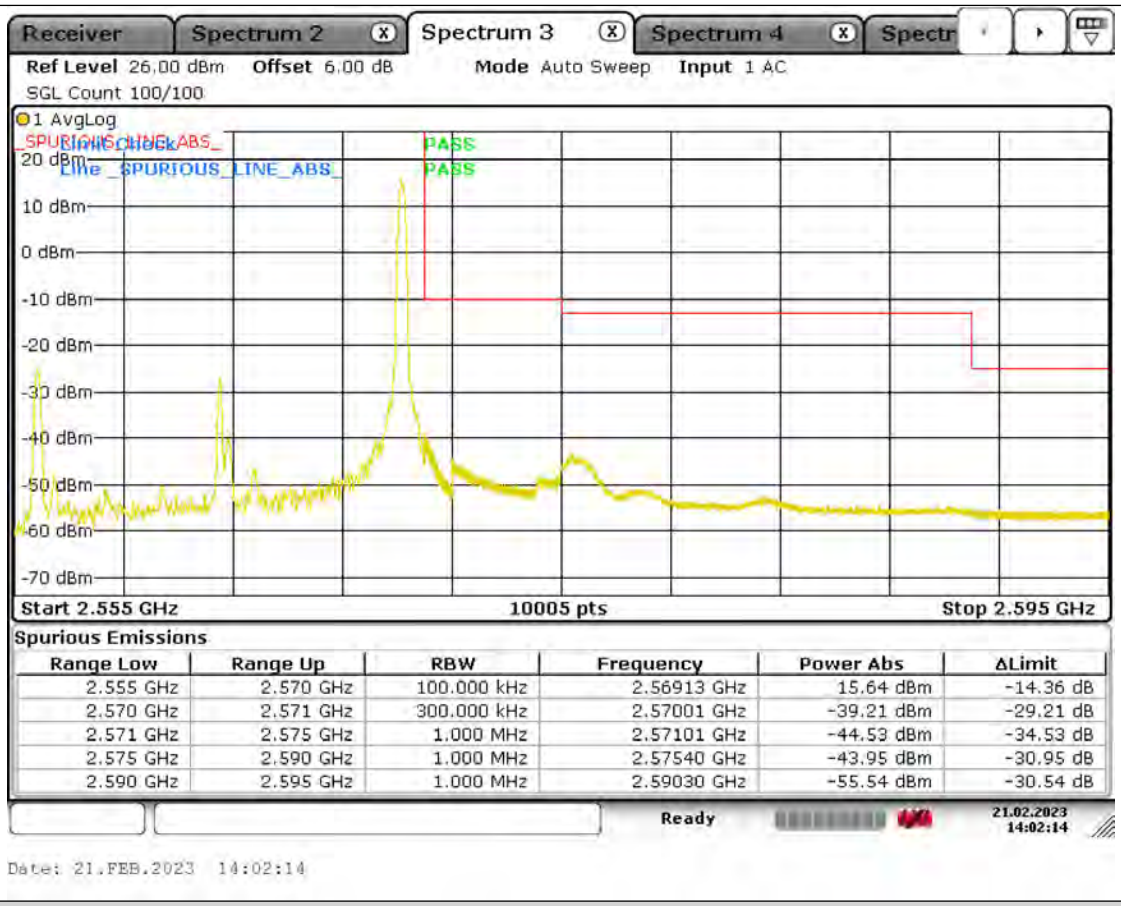
Band7-15MHz-64QAM-20825-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48994 GHz	-38.70 dBm	-25.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-34.22 dBm	-9.22 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-32.19 dBm	-22.19 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-36.91 dBm	-26.91 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50699 GHz	-2.98 dBm	-32.98 dB

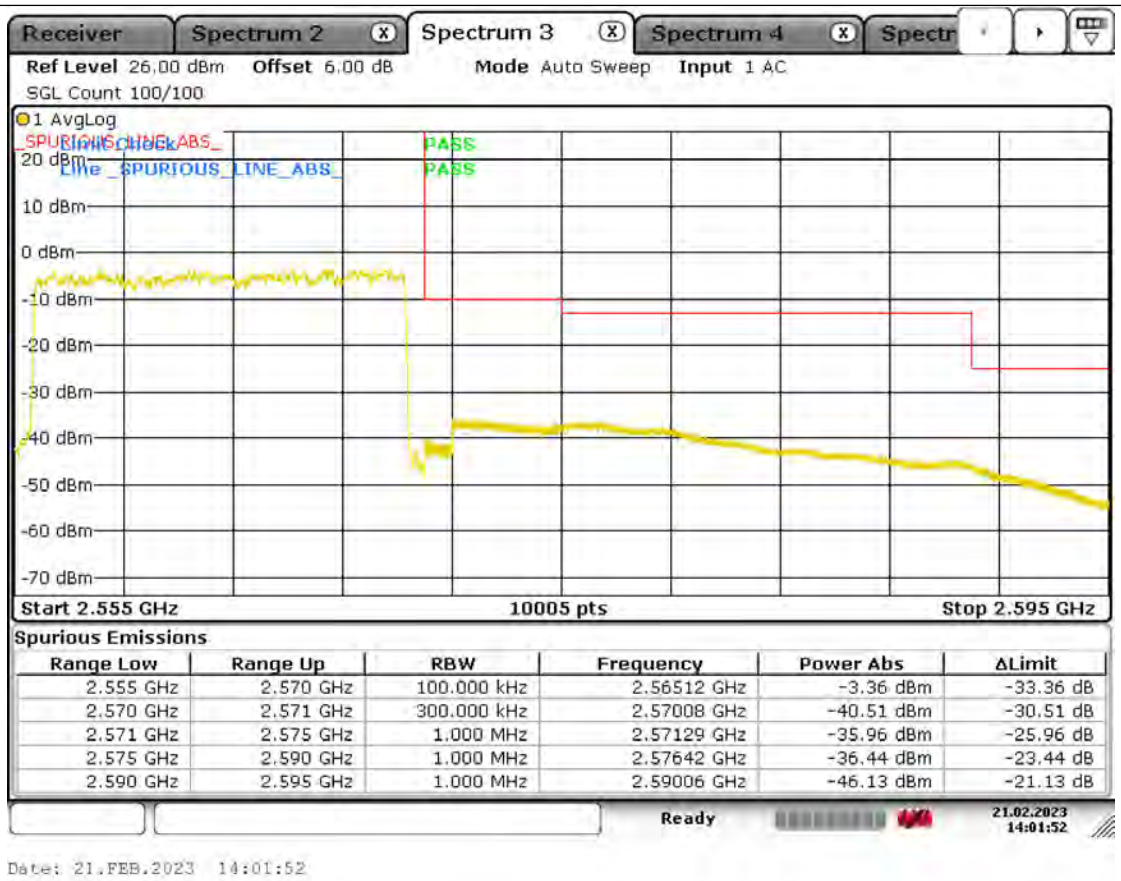
Band7-15MHz-64QAM-21375-1RB#74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	15.64 dBm	-14.36 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-39.21 dBm	-29.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-44.53 dBm	-34.53 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57540 GHz	-43.95 dBm	-30.95 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59030 GHz	-55.54 dBm	-30.54 dB

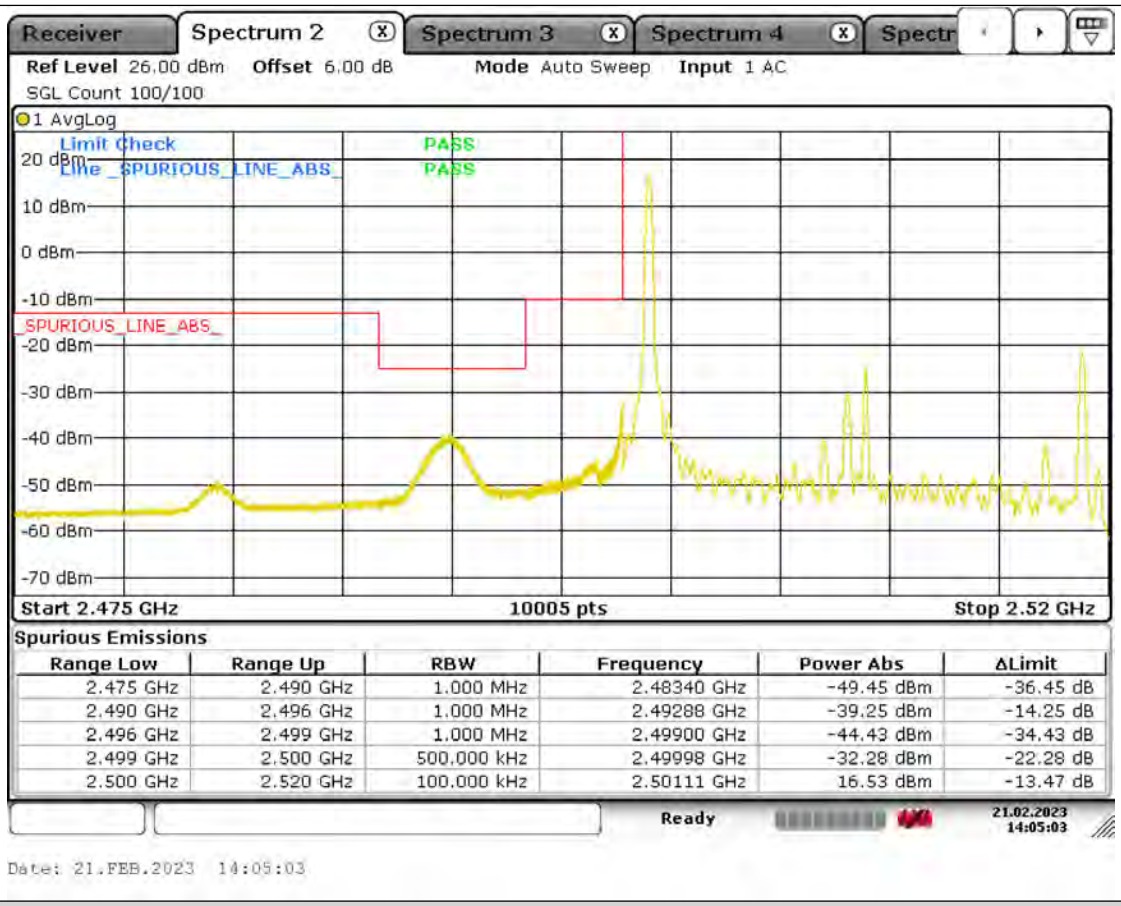
Band7-15MHz-64QAM-21375-75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56512 GHz	-3.36 dBm	-33.36 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57008 GHz	-40.51 dBm	-30.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57129 GHz	-35.96 dBm	-25.96 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57642 GHz	-36.44 dBm	-23.44 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59006 GHz	-46.13 dBm	-21.13 dB

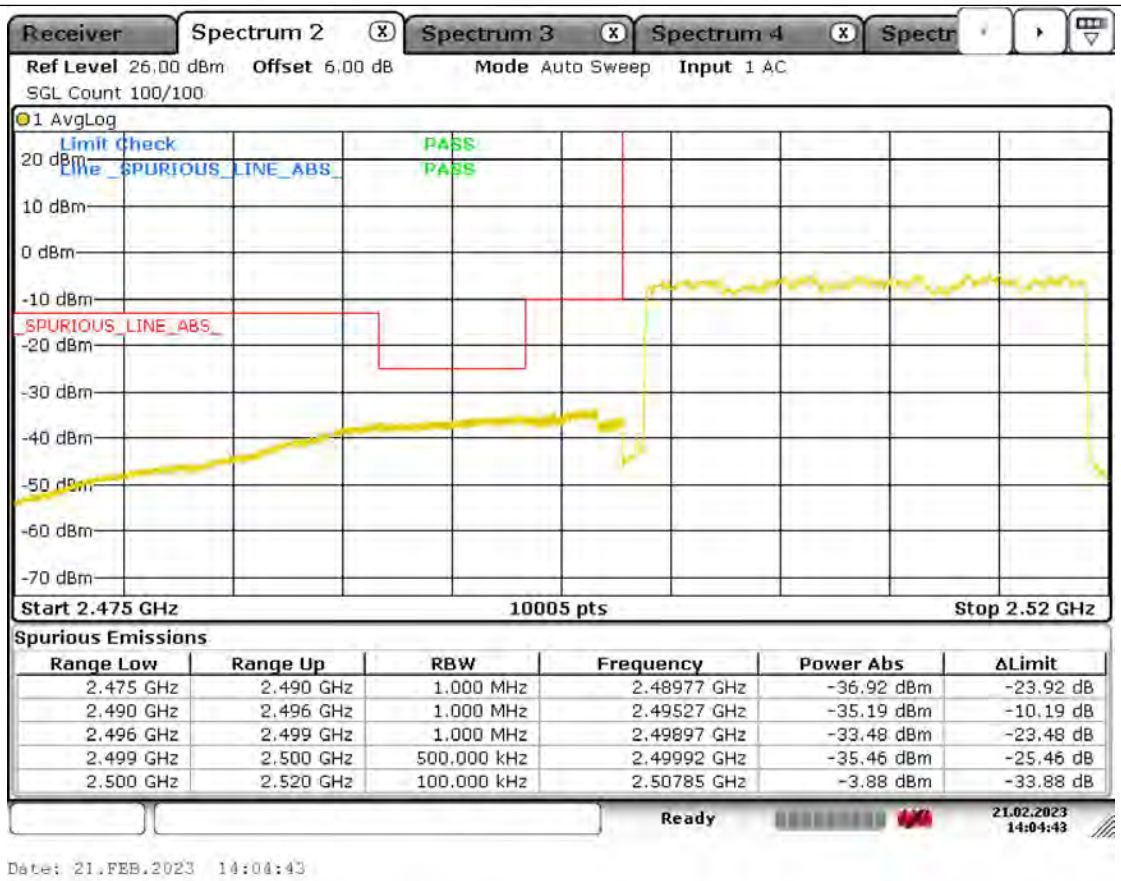
Band7-20MHz-64QAM-20850-1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48340 GHz	-49.45 dBm	-36.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49288 GHz	-39.25 dBm	-14.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-44.43 dBm	-34.43 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-32.28 dBm	-22.28 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	16.53 dBm	-13.47 dB

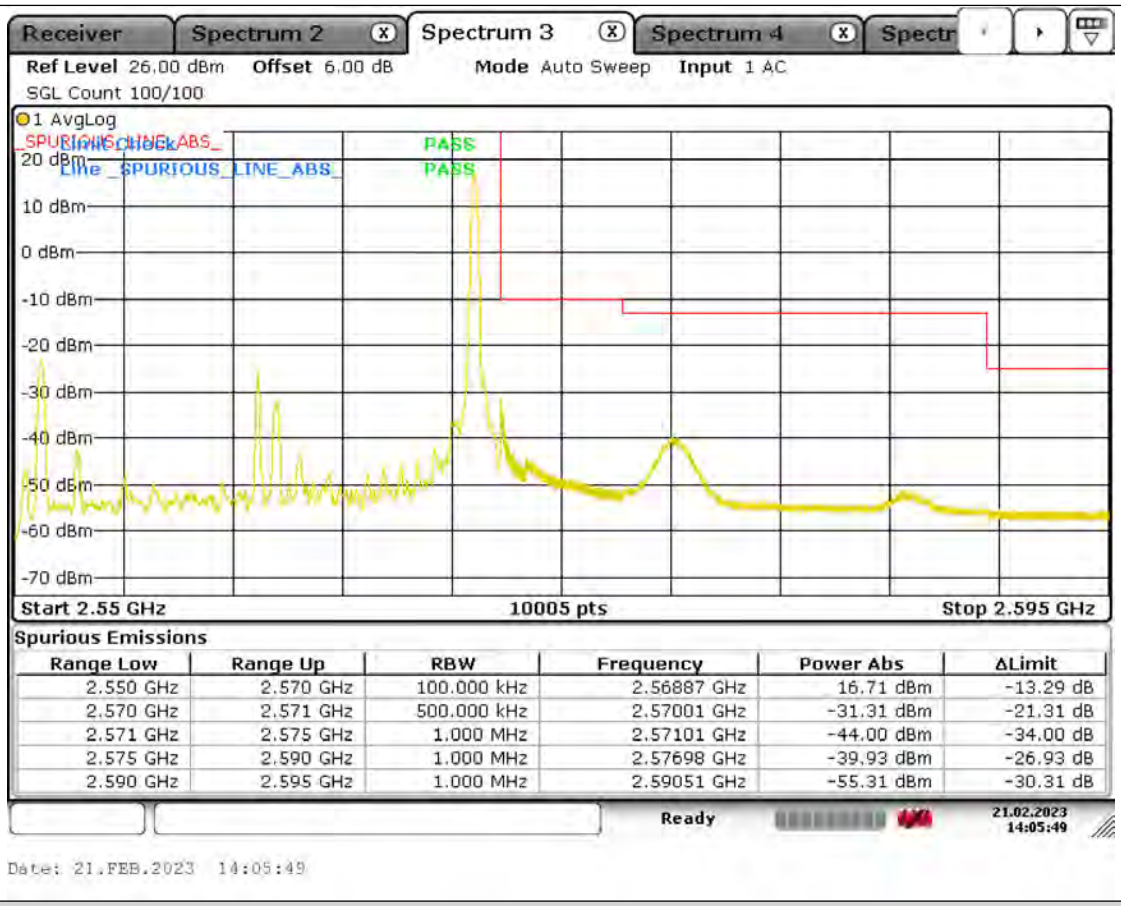
Band7-20MHz-64QAM-20850-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48977 GHz	-36.92 dBm	-23.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49527 GHz	-35.19 dBm	-10.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-33.48 dBm	-23.48 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-35.46 dBm	-25.46 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50785 GHz	-3.88 dBm	-33.88 dB

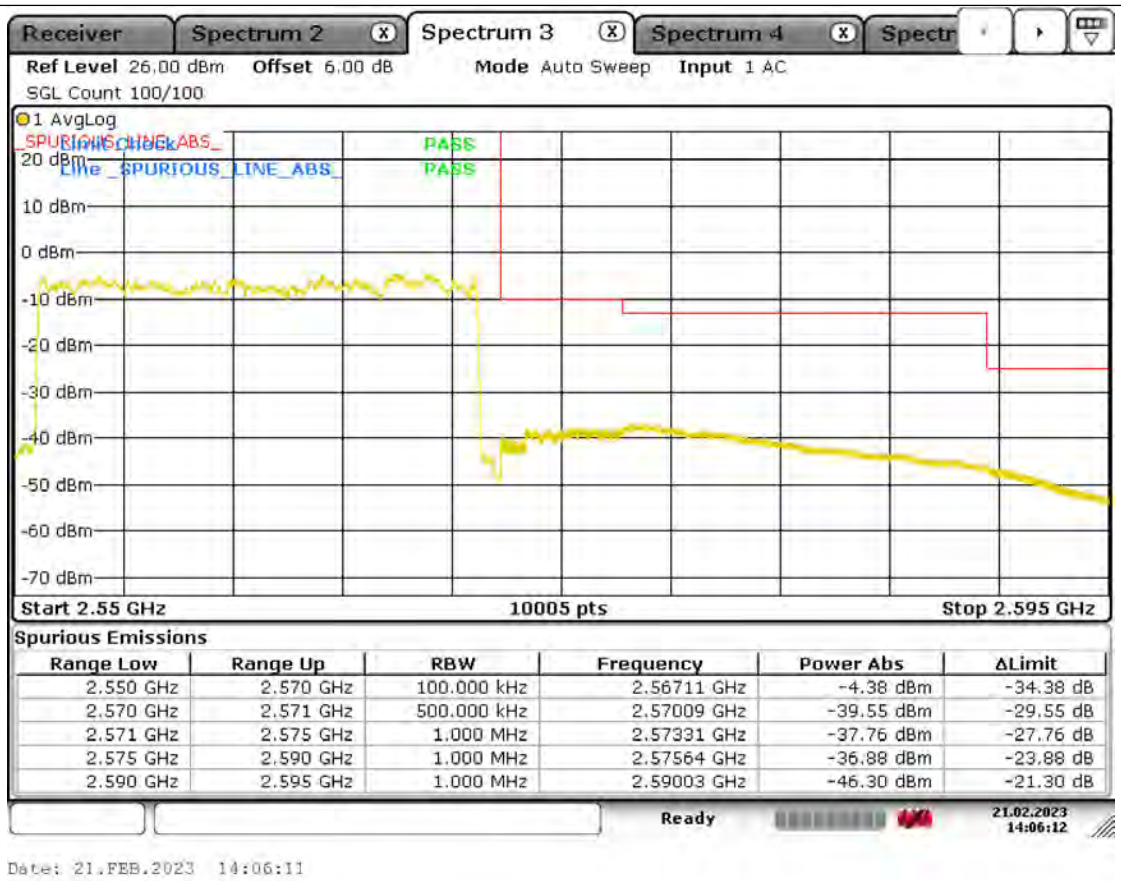
Band7-20MHz-64QAM-21350-1RB#99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56887 GHz	16.71 dBm	-13.29 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-31.31 dBm	-21.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-44.00 dBm	-34.00 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57698 GHz	-39.93 dBm	-26.93 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59051 GHz	-55.31 dBm	-30.31 dB

Band7-20MHz-64QAM-21350-100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56711 GHz	-4.38 dBm	-34.38 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57009 GHz	-39.55 dBm	-29.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57331 GHz	-37.76 dBm	-27.76 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57564 GHz	-36.88 dBm	-23.88 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-46.30 dBm	-21.30 dB

CONDUCTED SPURIOUS EMISSION

Test Result

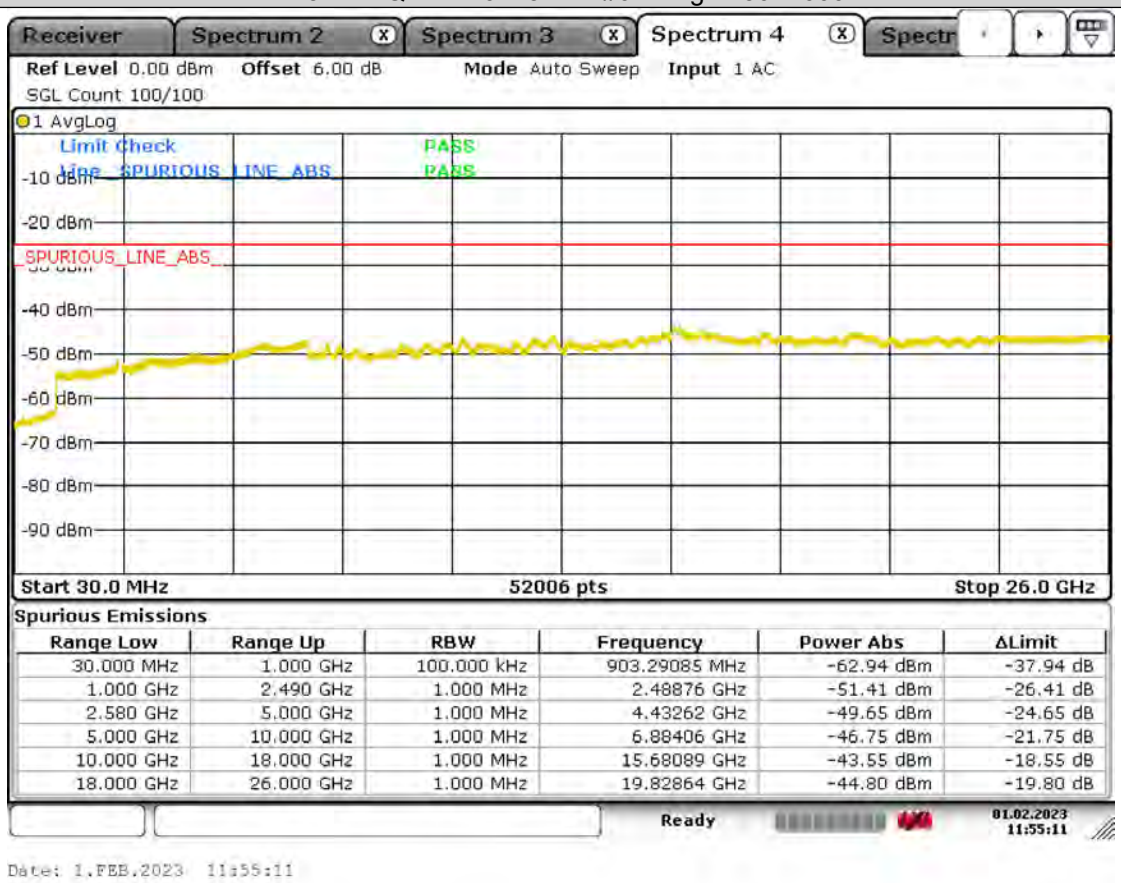
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-62.94	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26000MHz	-43.55	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-63.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26000MHz	-43.52	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-63.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26000MHz	-43.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-63.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26000MHz	-43.57	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-63.07	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26000MHz	-43.69	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-63.12	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26000MHz	-43.57	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-63.10	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~26000MHz	-43.69	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-63.13	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~26000MHz	-43.59	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-63.07	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~26000MHz	-43.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-62.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~26000MHz	-43.55	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-62.83	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~26000MHz	-43.75	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-63.12	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~26000MHz	-43.50	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-63.10	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~26000MHz	-43.46	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-62.98	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~26000MHz	-43.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-63.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~26000MHz	-43.59	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-63.10	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~26000MHz	-43.76	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-63.04	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~26000MHz	-43.51	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-63.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~26000MHz	-43.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-62.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26000MHz	-43.49	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-63.21	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26000MHz	-43.74	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-63.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26000MHz	-43.69	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-63.10	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26000MHz	-43.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-63.07	PASS

Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26000MHz	-43.75	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-63.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26000MHz	-43.55	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-62.8	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26000MHz	-43.32	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-62.6	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26000MHz	-43.47	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-62.77	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26000MHz	-43.43	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range1:30~1000MHz	-62.81	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range2:1000~26000MHz	-43.03	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-62.77	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range2:1000~26000MHz	-43.55	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range1:30~1000MHz	-62.85	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range2:1000~26000MHz	-43.39	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range1:30~1000MHz	-62.64	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range2:1000~26000MHz	-43.08	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-62.8	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range2:1000~26000MHz	-43.54	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range1:30~1000MHz	-62.78	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range2:1000~26000MHz	-43.44	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-62.82	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26000MHz	-43.38	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-62.74	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26000MHz	-43.28	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-62.8	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26000MHz	-43.35	PASS

Test Graphs

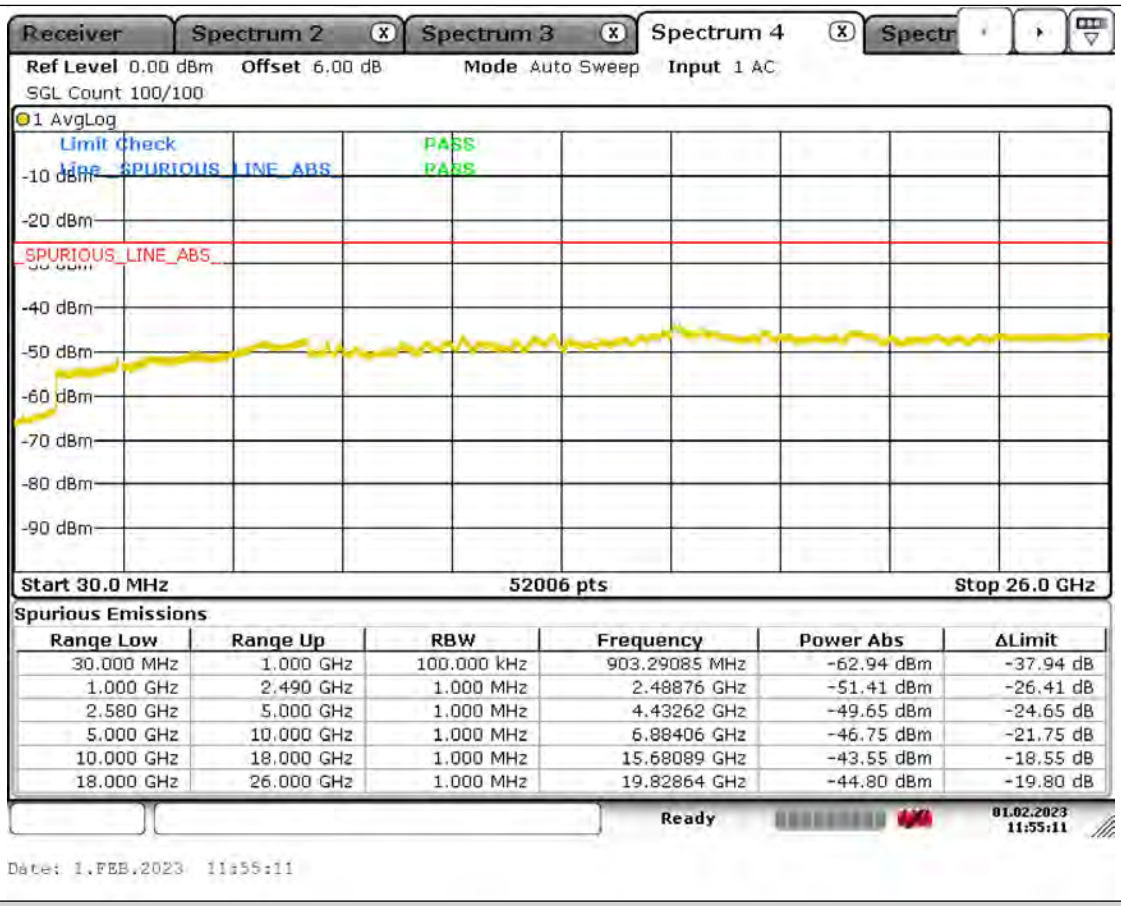
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	903.29085 MHz	-62.94 dBm	-37.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-51.41 dBm	-26.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43262 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68089 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.80 dBm	-19.80 dB

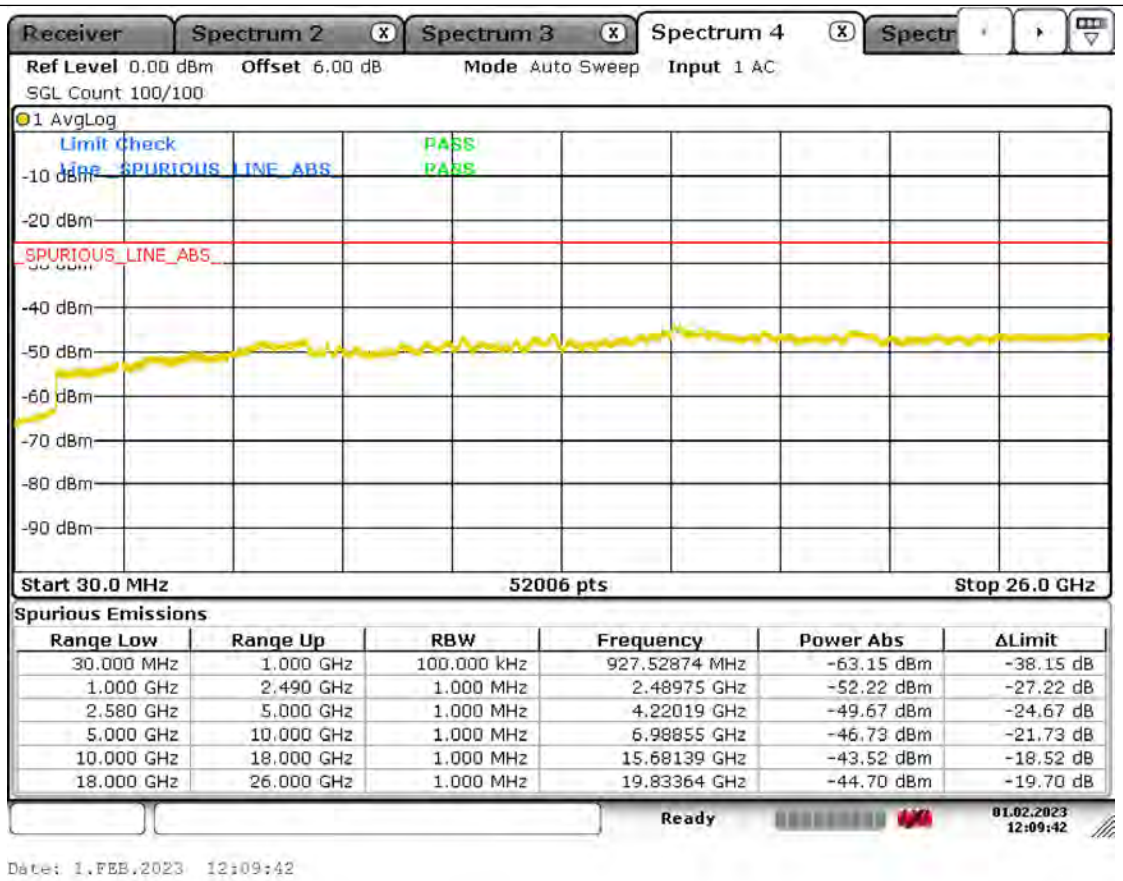
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	903.29085 MHz	-62.94 dBm	-37.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-51.41 dBm	-26.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43262 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68089 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.80 dBm	-19.80 dB

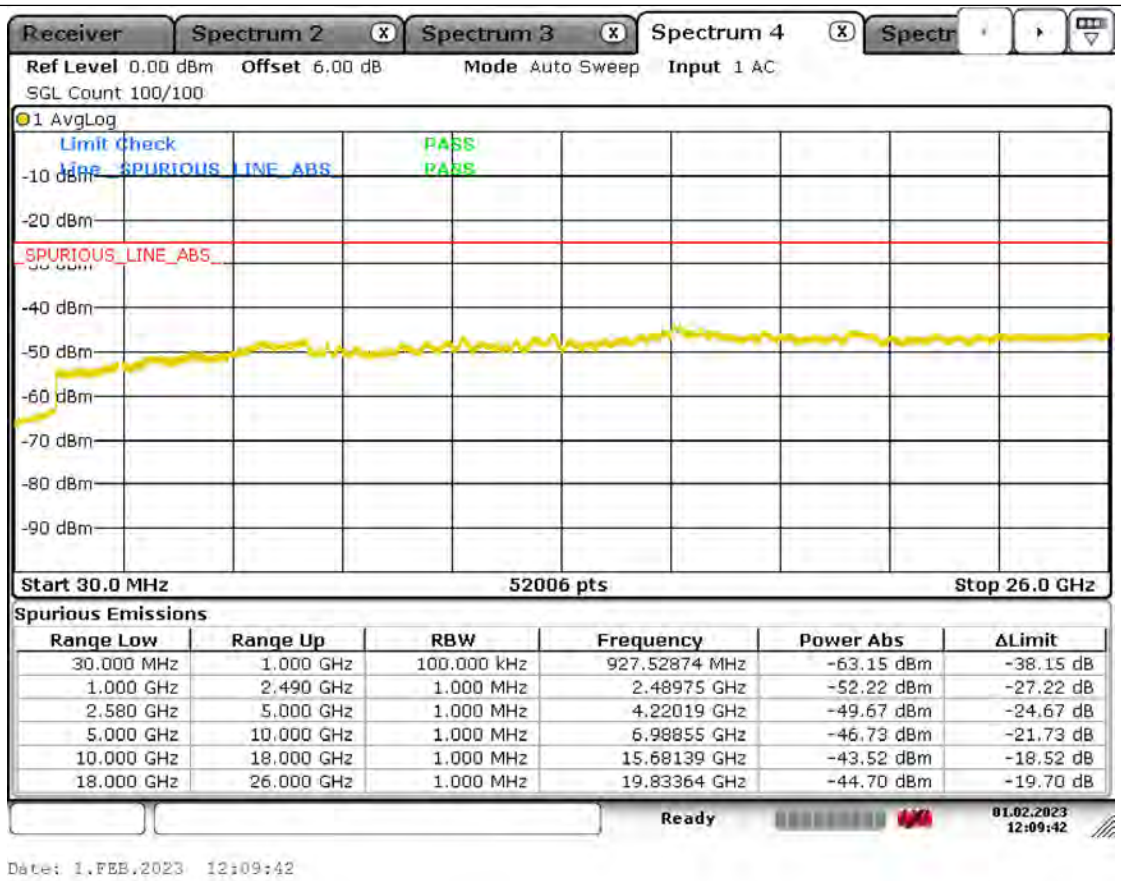
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	927.52874 MHz	-63.15 dBm	-38.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.22 dBm	-27.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22019 GHz	-49.67 dBm	-24.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68139 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83364 GHz	-44.70 dBm	-19.70 dB

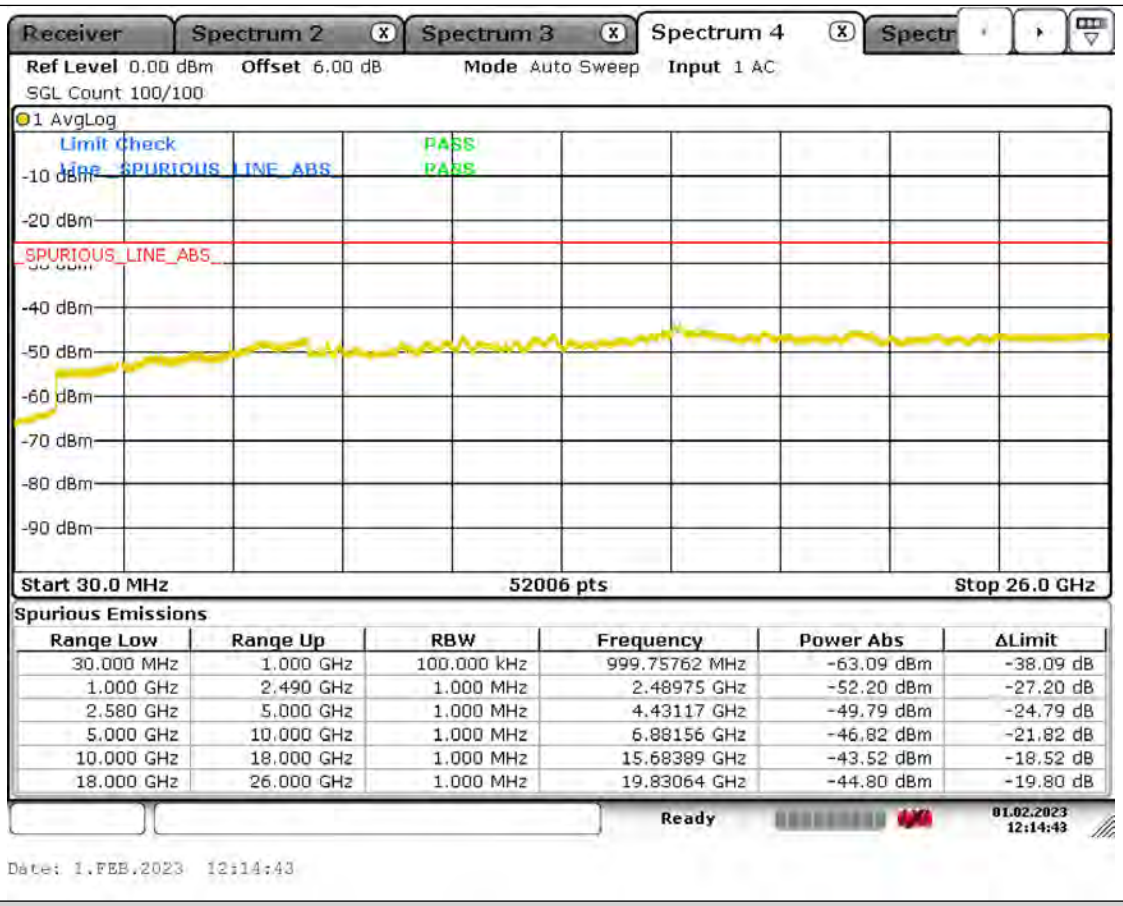
Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	927.52874 MHz	-63.15 dBm	-38.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.22 dBm	-27.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22019 GHz	-49.67 dBm	-24.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68139 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83364 GHz	-44.70 dBm	-19.70 dB

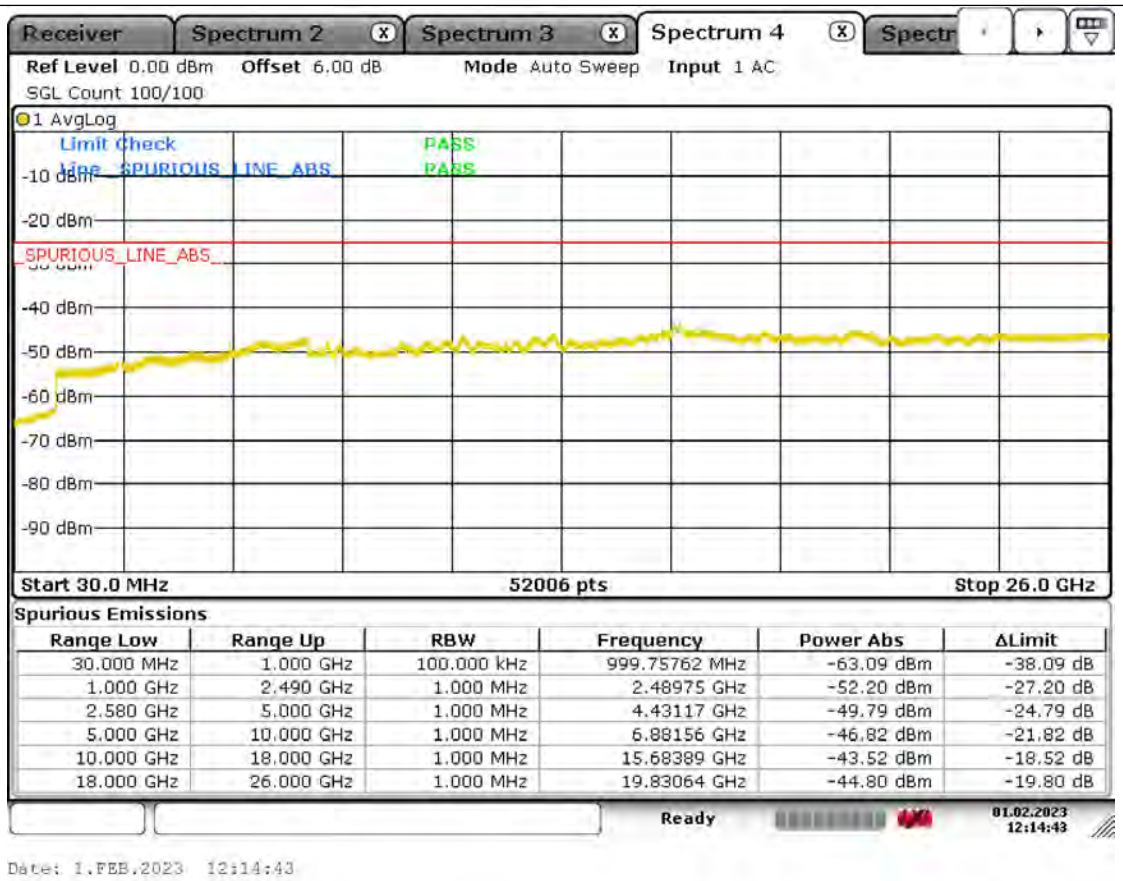
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-63.09 dBm	-38.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.20 dBm	-27.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43117 GHz	-49.79 dBm	-24.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-46.82 dBm	-21.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68389 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83064 GHz	-44.80 dBm	-19.80 dB

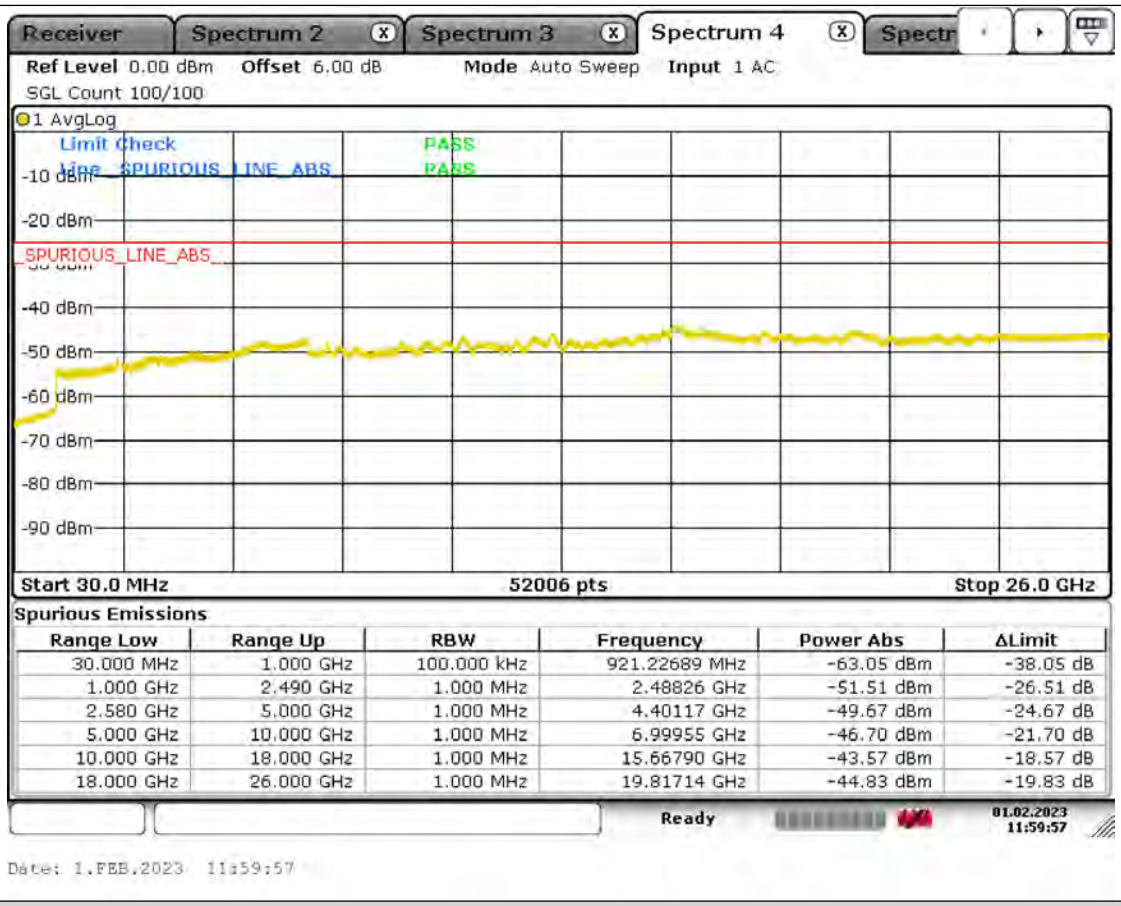
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-63.09 dBm	-38.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.20 dBm	-27.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43117 GHz	-49.79 dBm	-24.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-46.82 dBm	-21.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68389 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83064 GHz	-44.80 dBm	-19.80 dB

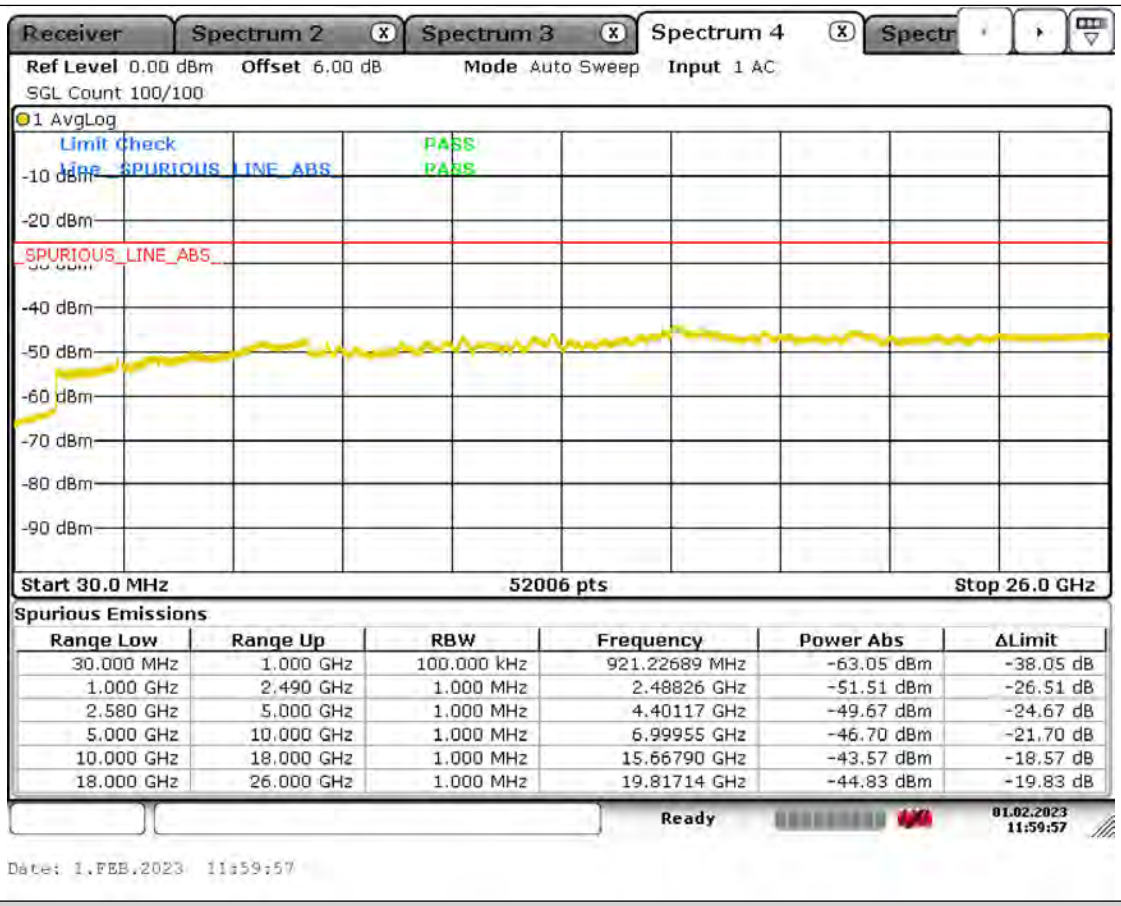
Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	921.22689 MHz	-63.05 dBm	-38.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-51.51 dBm	-26.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.40117 GHz	-49.67 dBm	-24.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-46.70 dBm	-21.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66790 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81714 GHz	-44.83 dBm	-19.83 dB

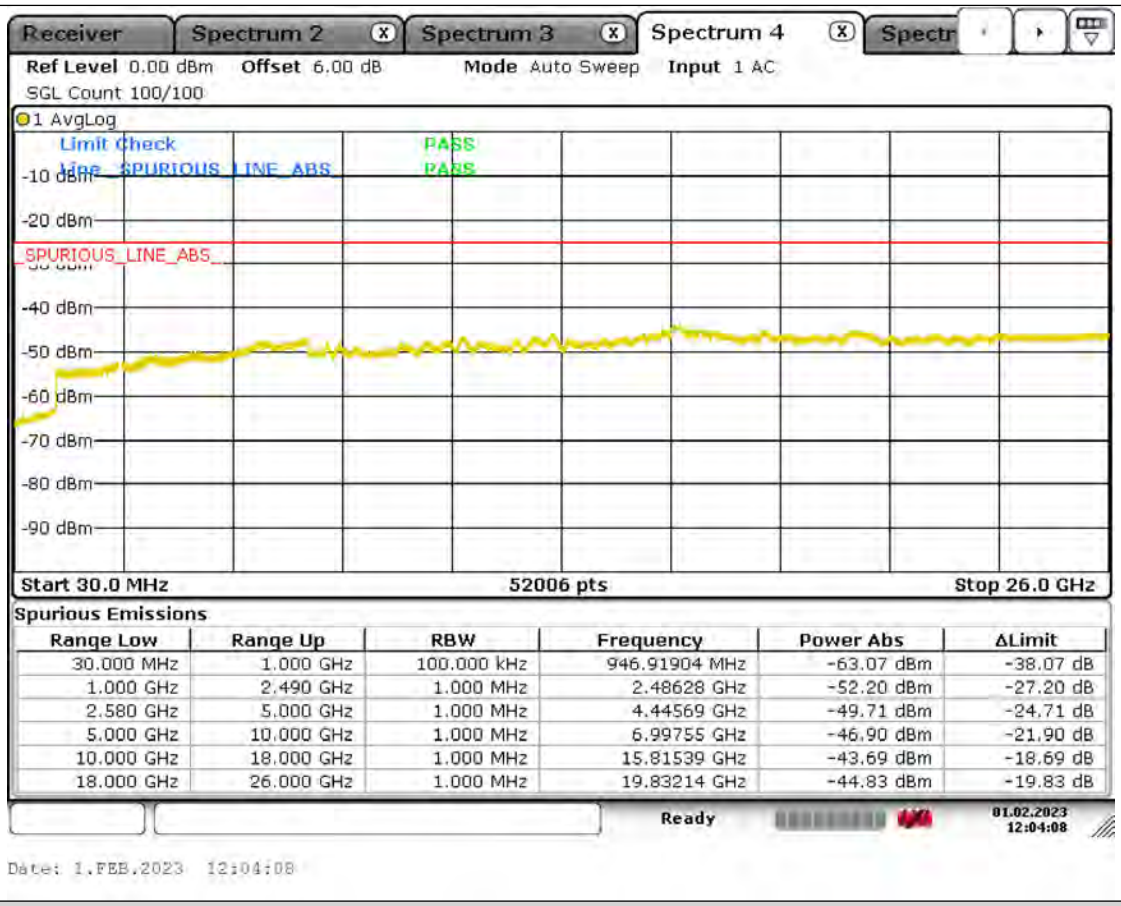
Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	921.22689 MHz	-63.05 dBm	-38.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-51.51 dBm	-26.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.40117 GHz	-49.67 dBm	-24.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-46.70 dBm	-21.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66790 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81714 GHz	-44.83 dBm	-19.83 dB

Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	946.91904 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-52.20 dBm	-27.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.44569 GHz	-49.71 dBm	-24.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-46.90 dBm	-21.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81539 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83214 GHz	-44.83 dBm	-19.83 dB

Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~26000MHz