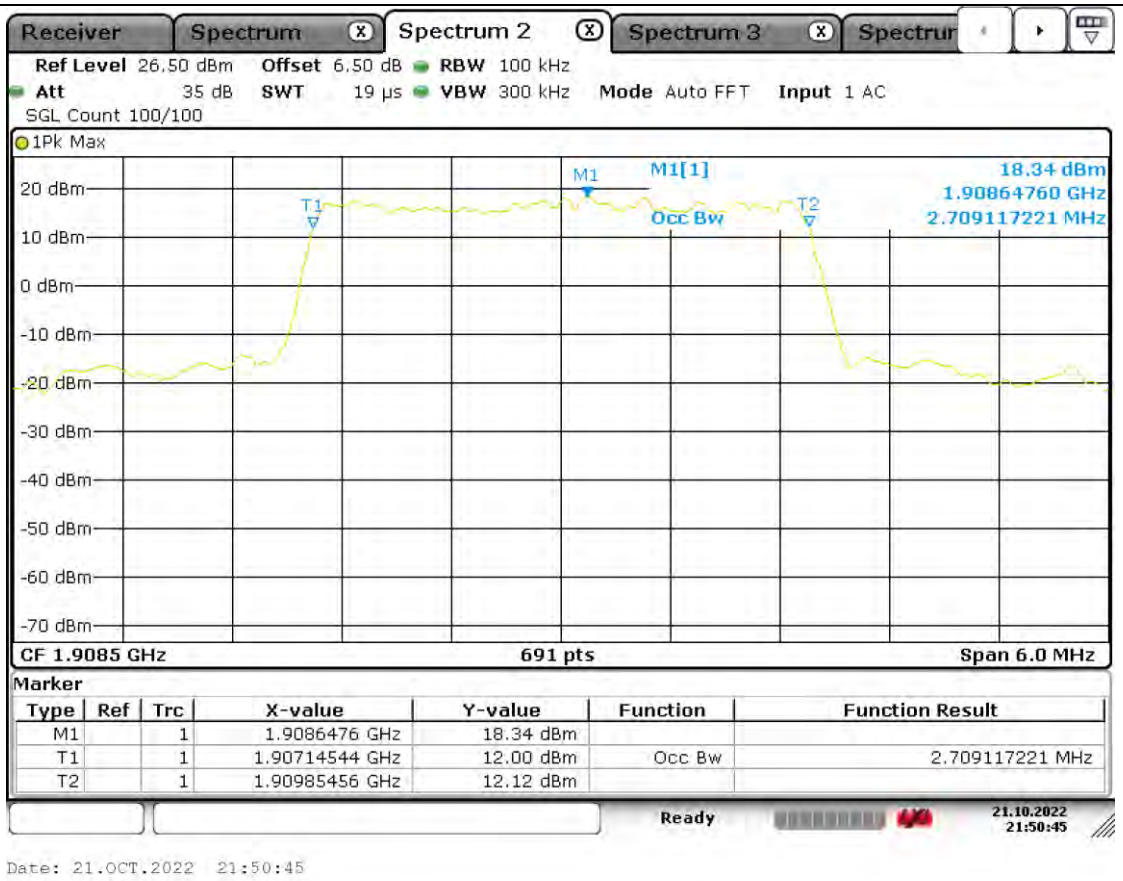
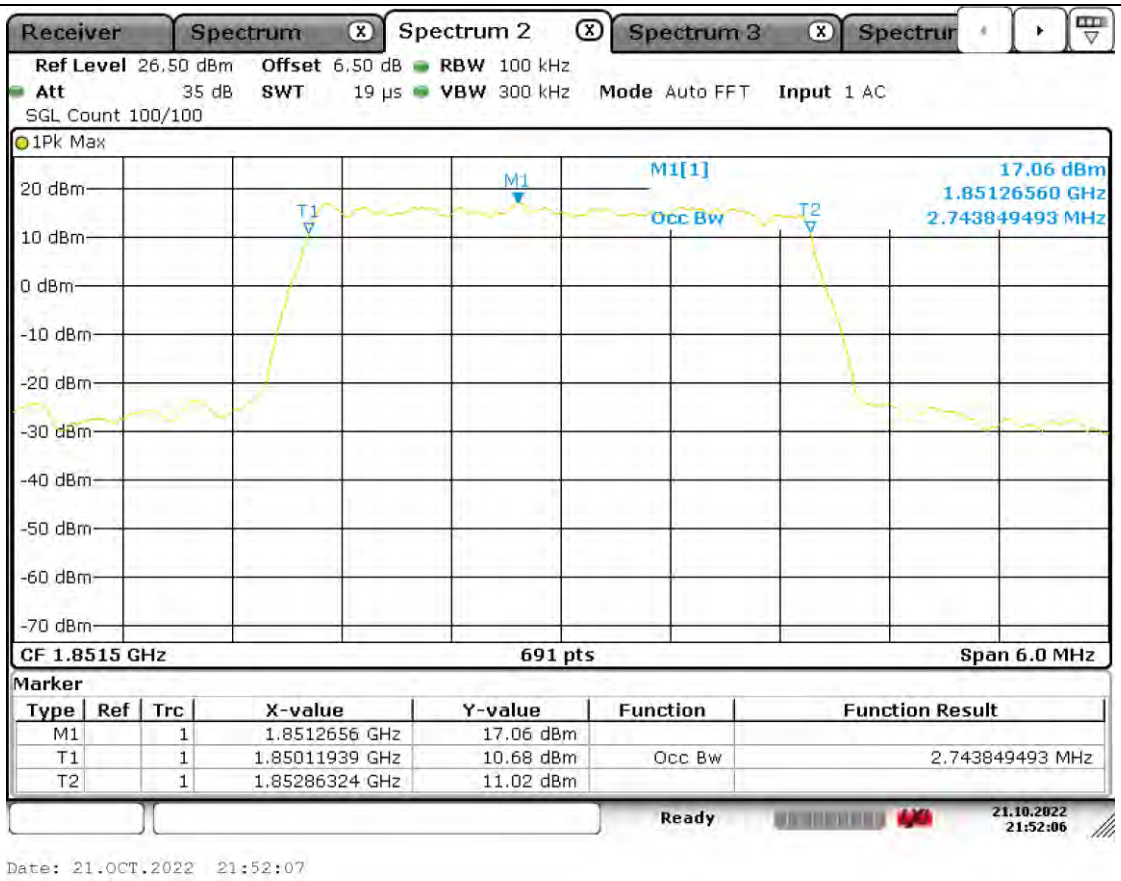


Band2-3MHz-16QAM-18615-15RB#0



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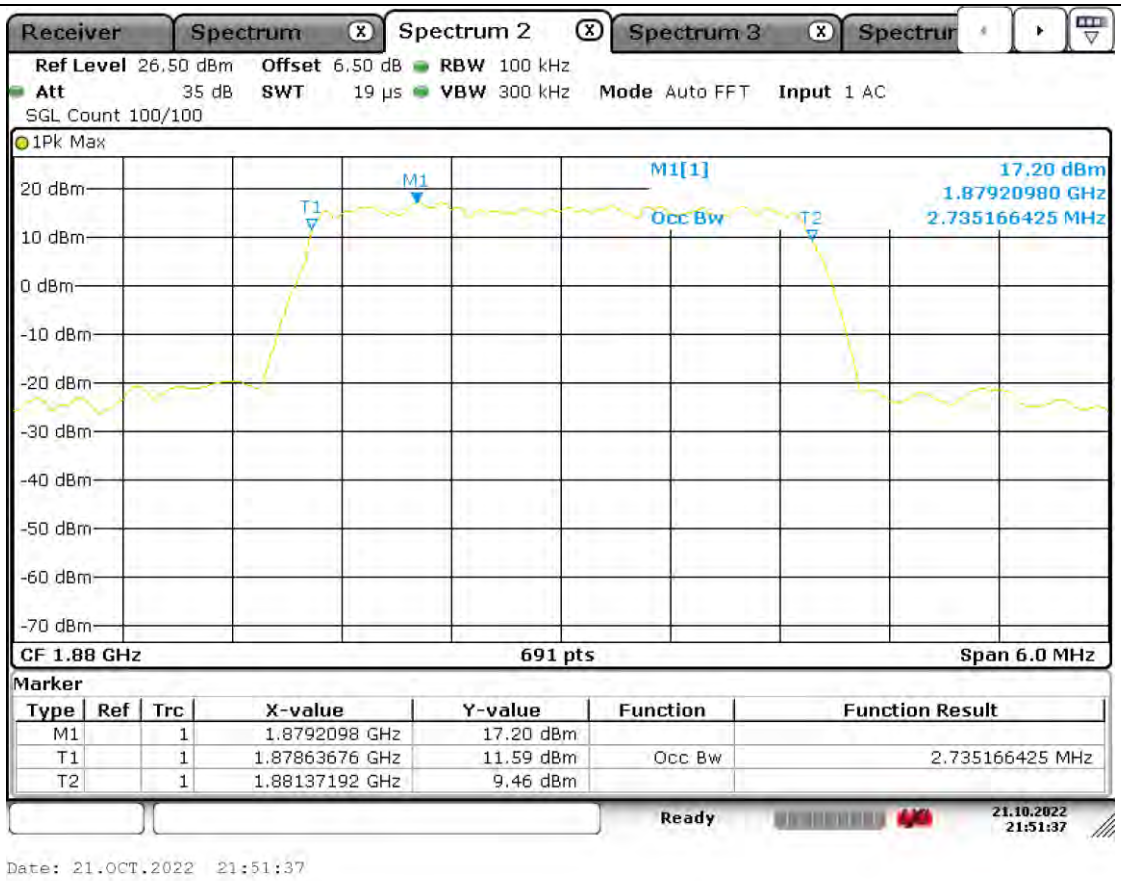

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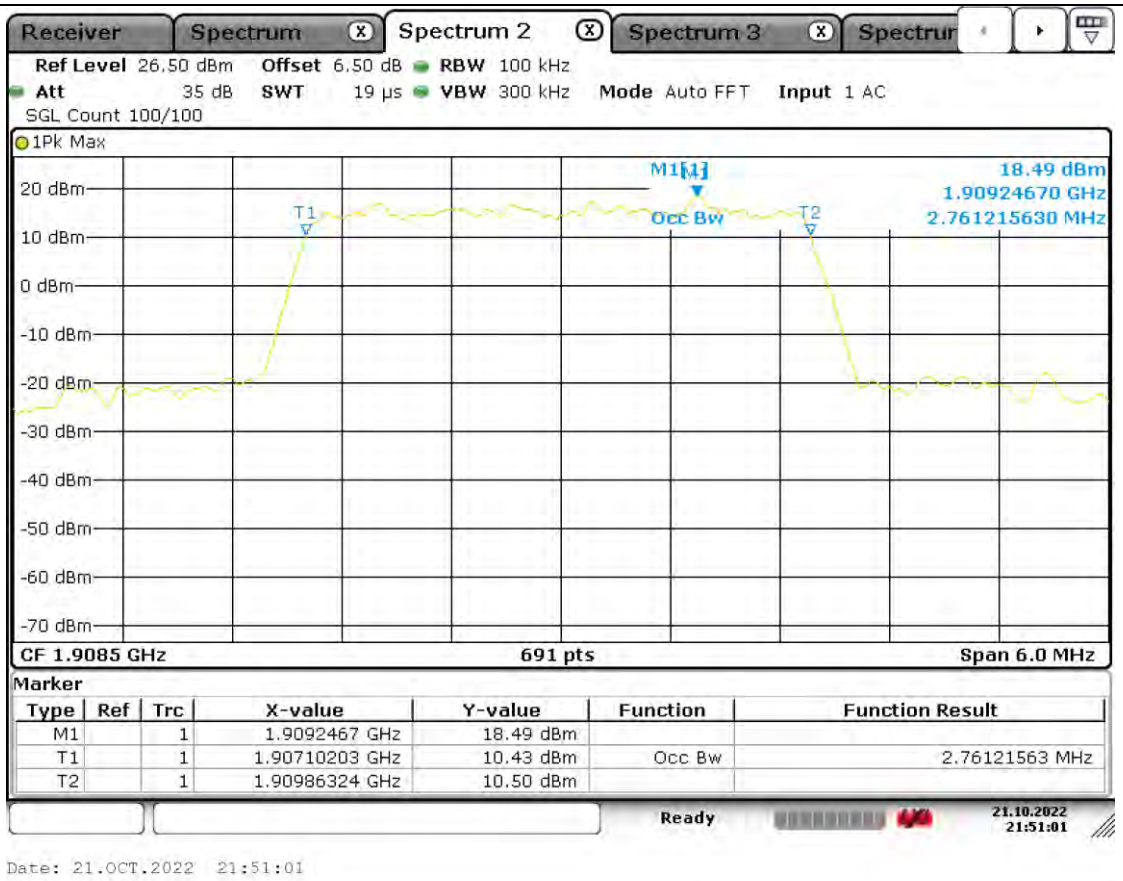
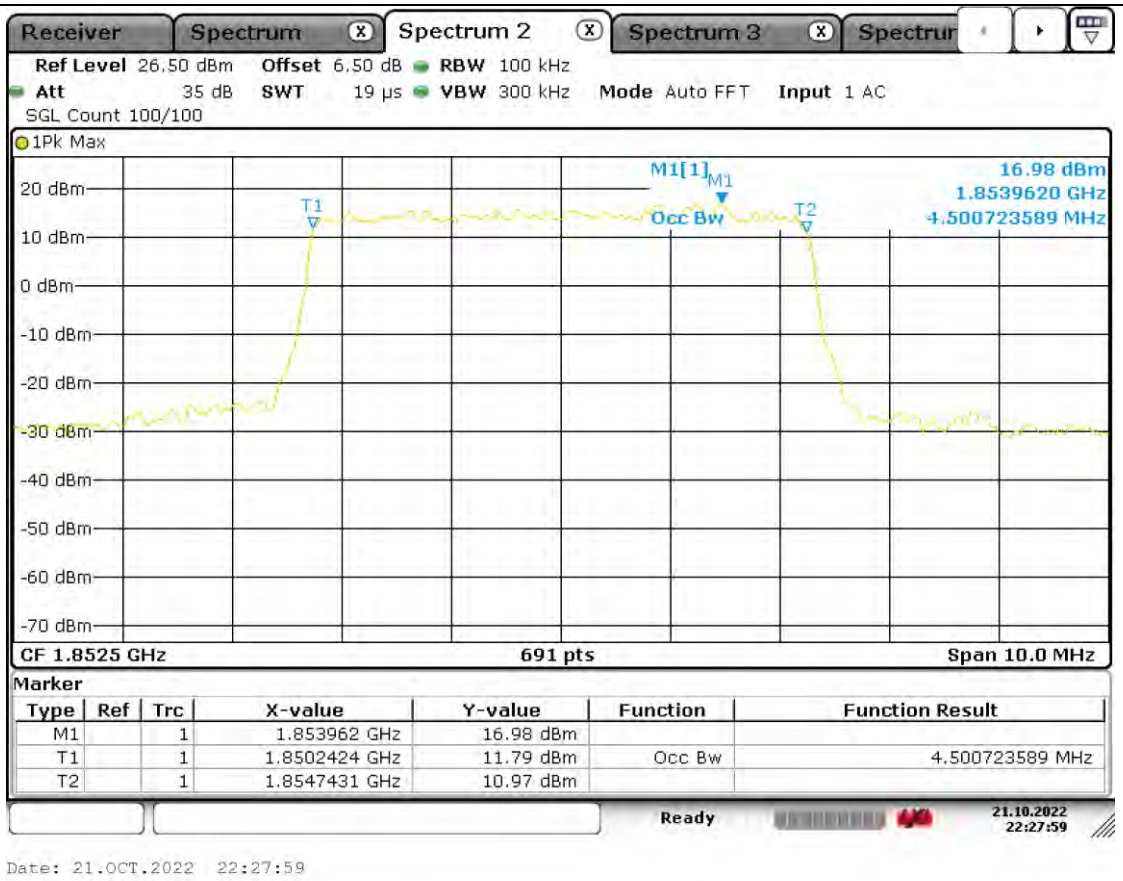


Band2-5MHz-QPSK-18625-25RB#0



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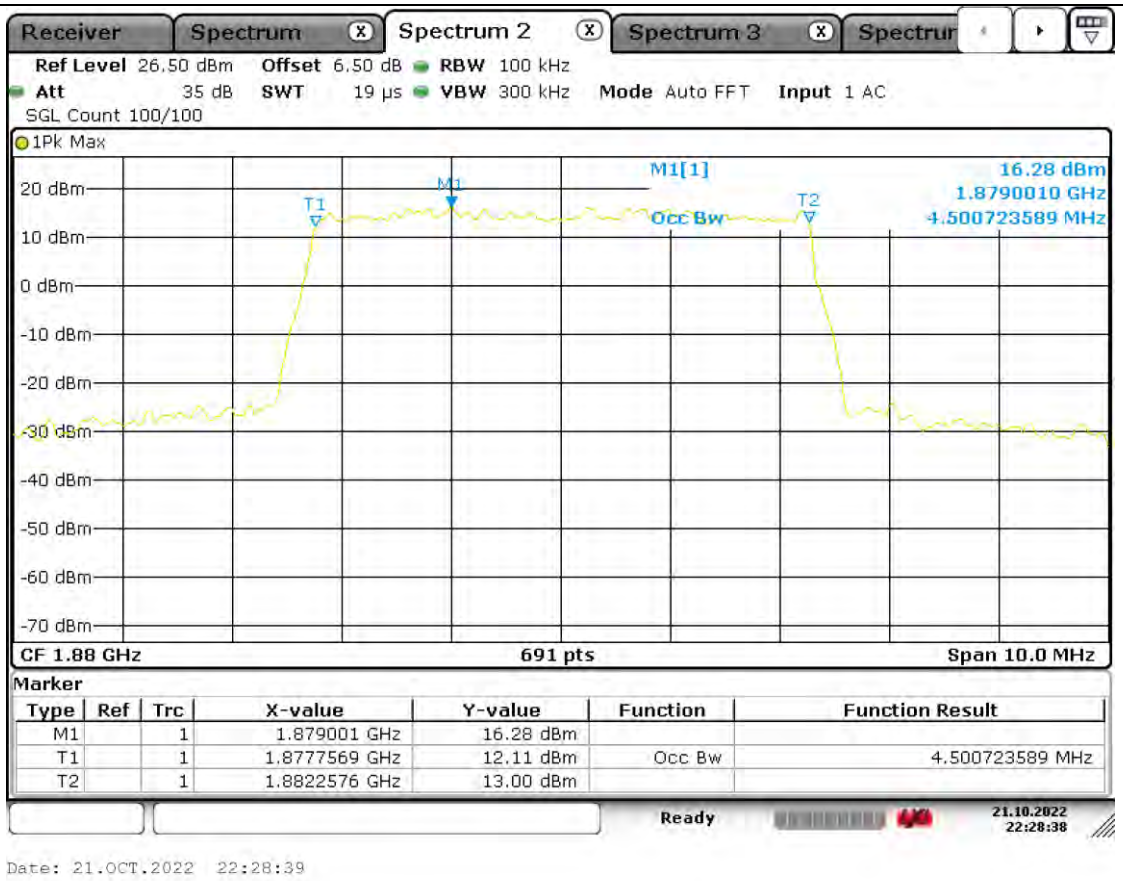

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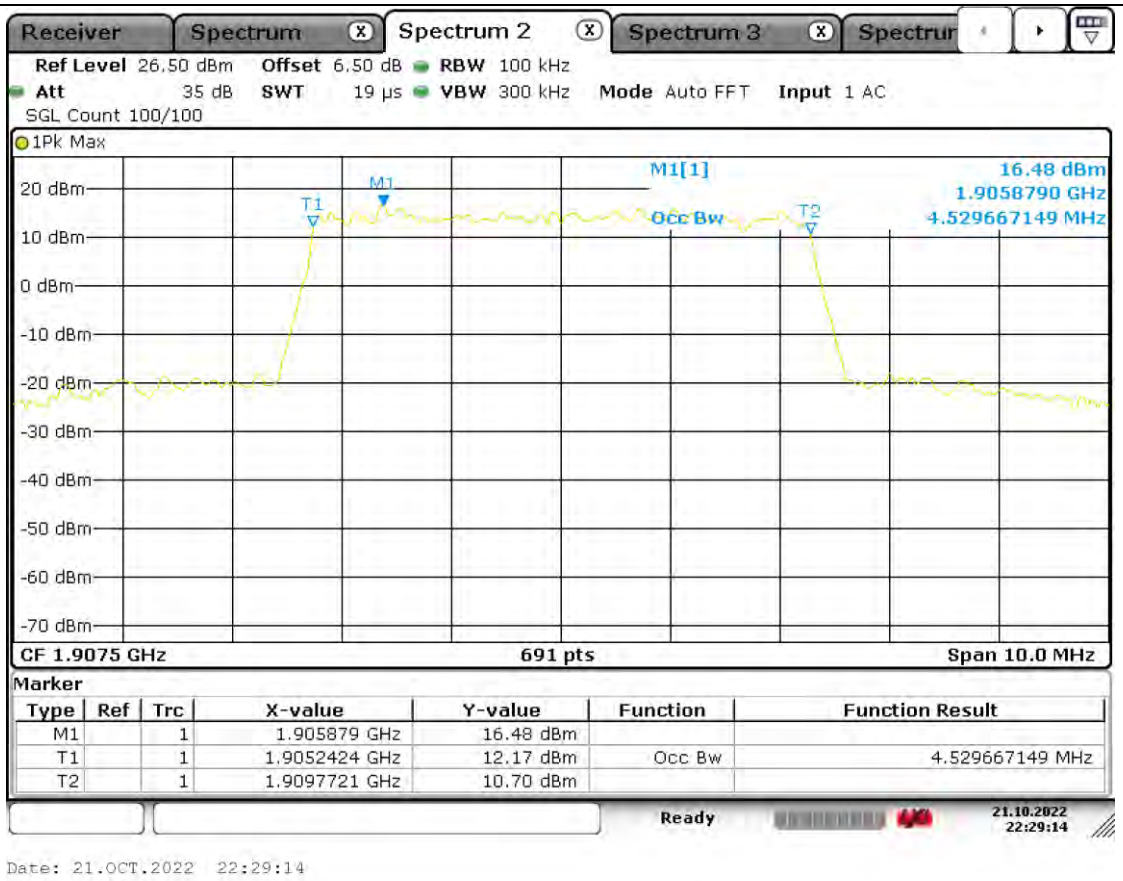

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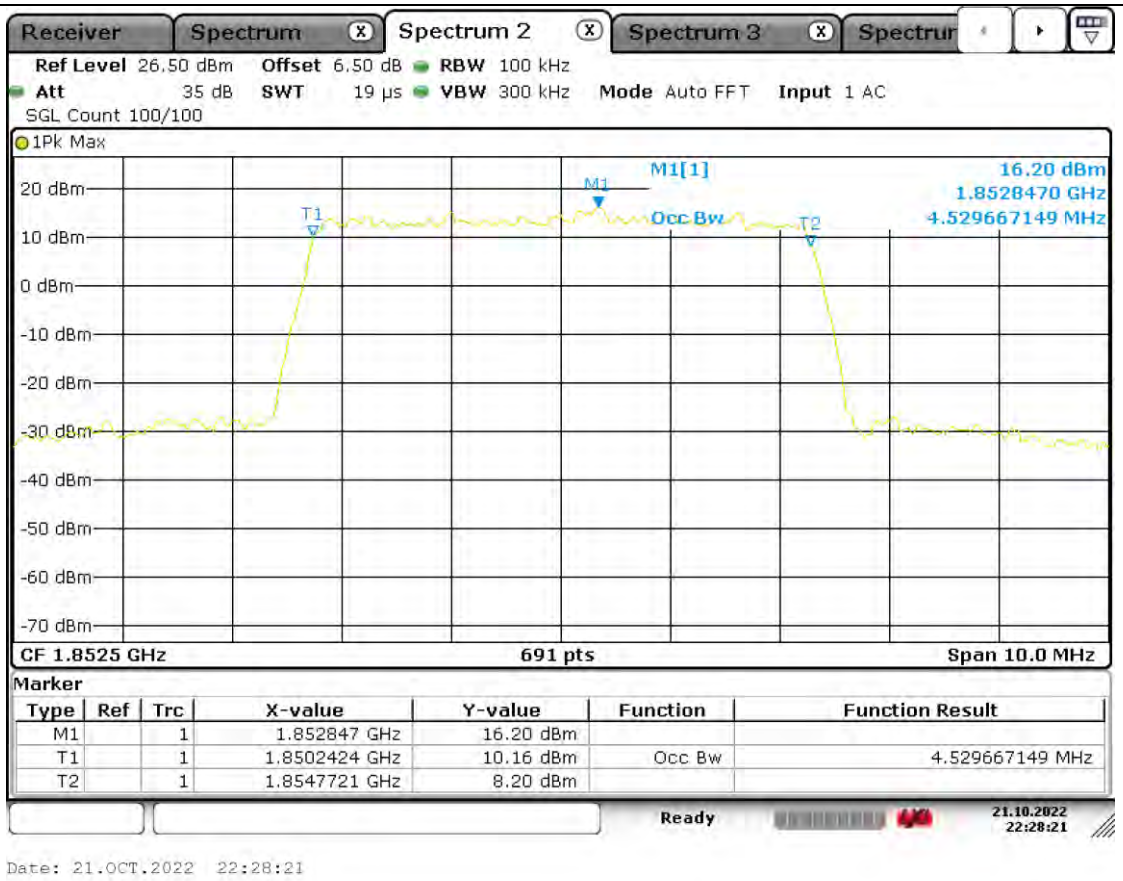

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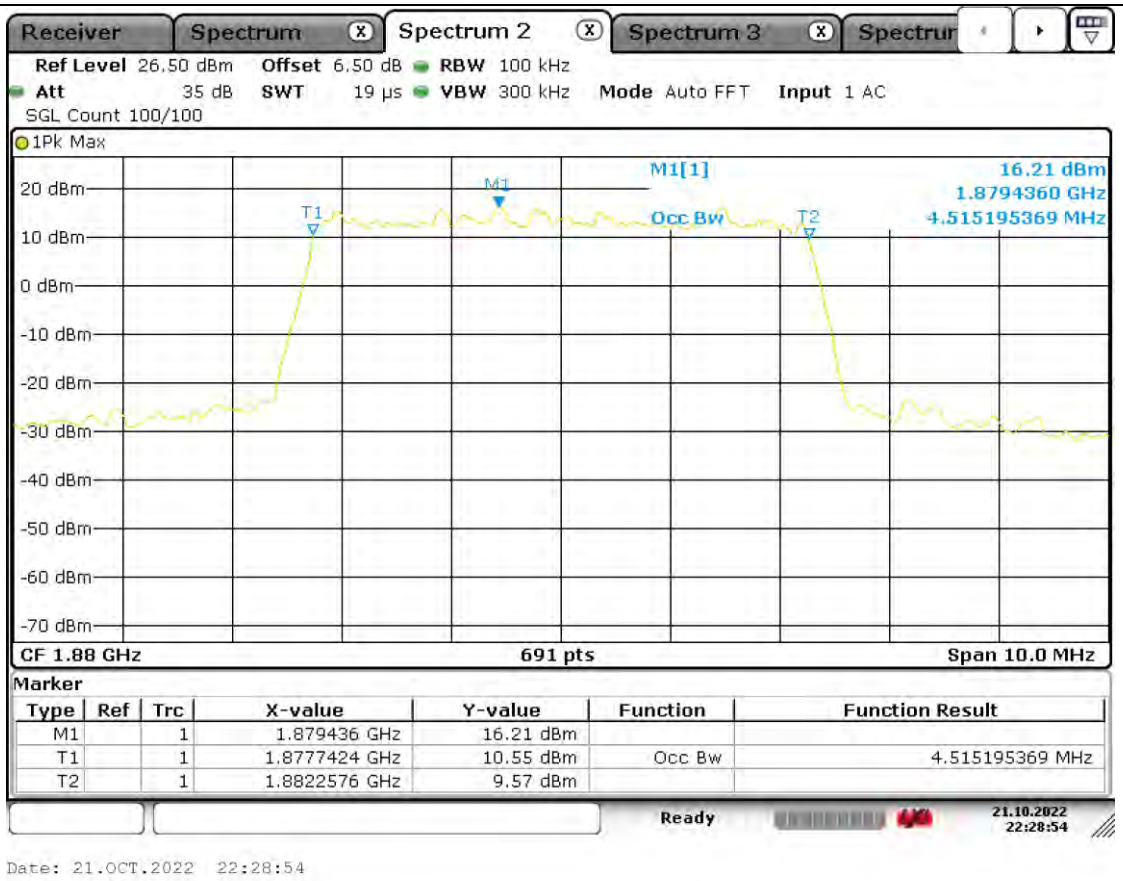
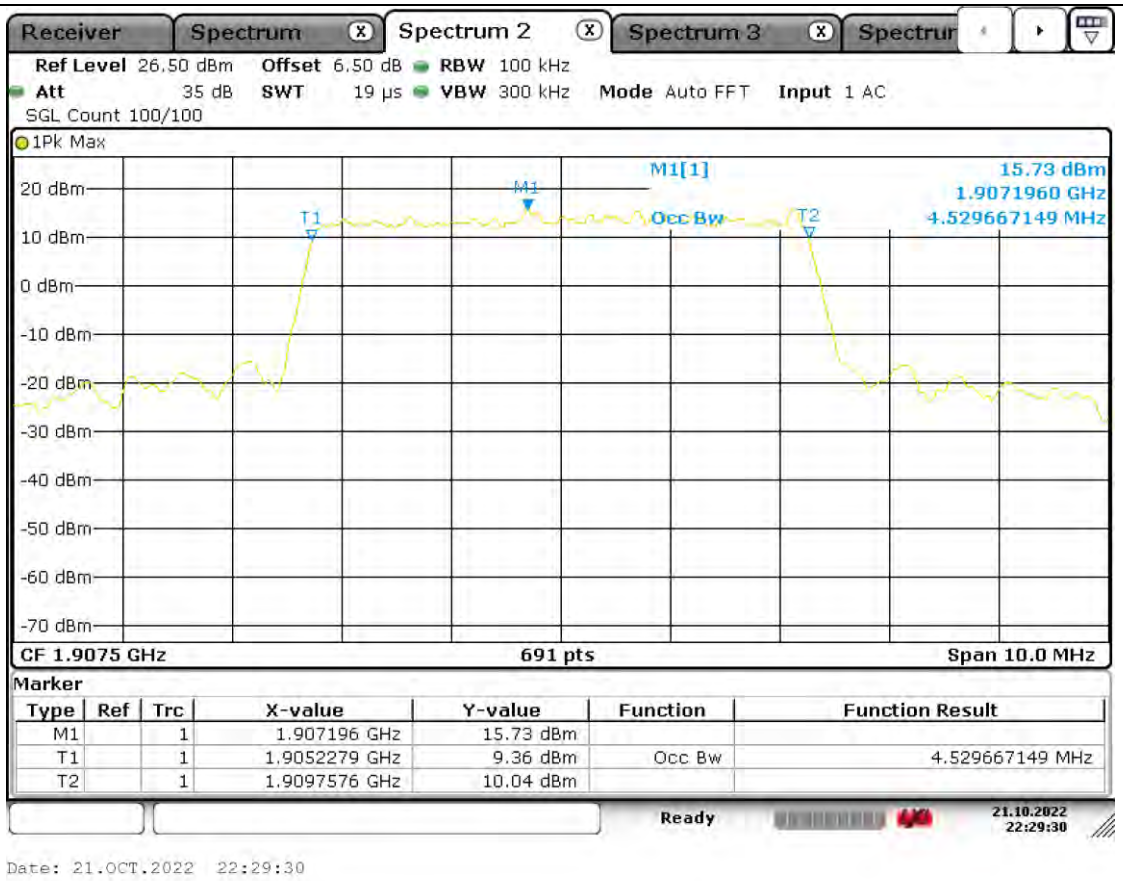


Band2-5MHz-16QAM-19175-25RB#0



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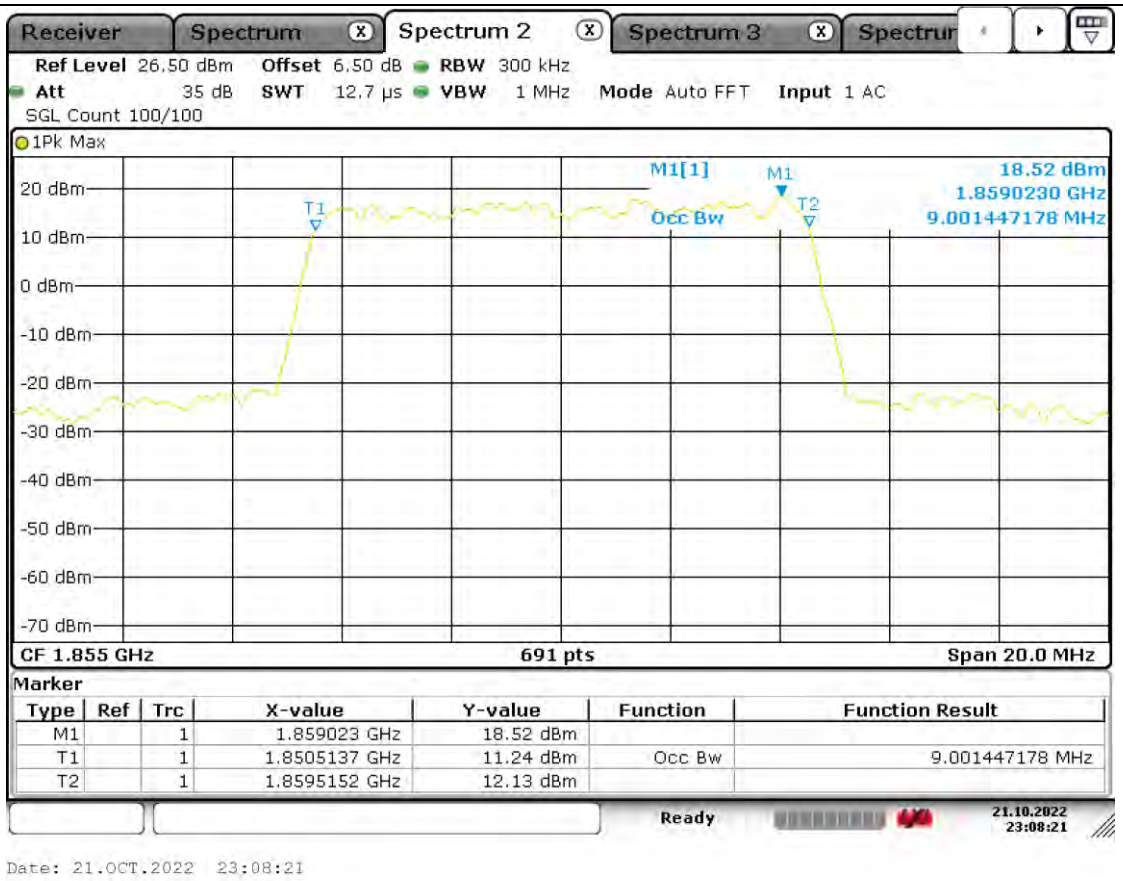

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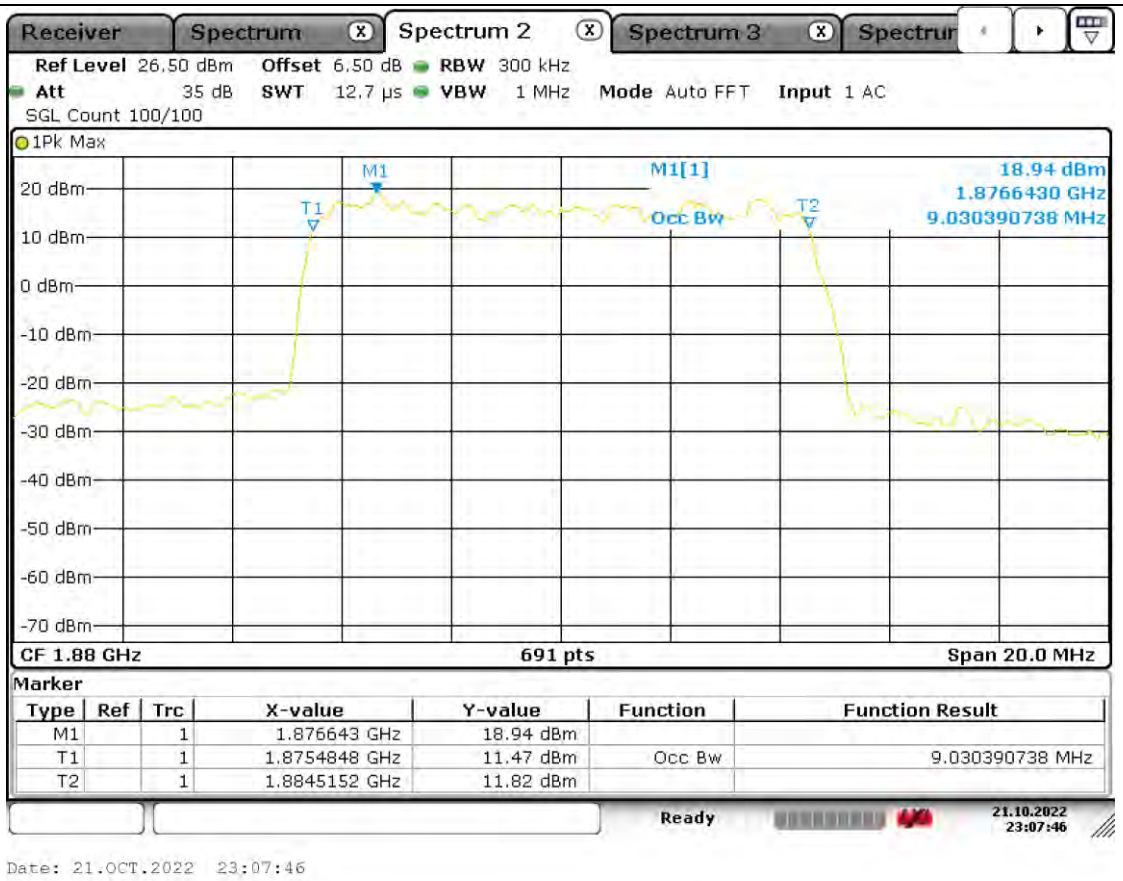

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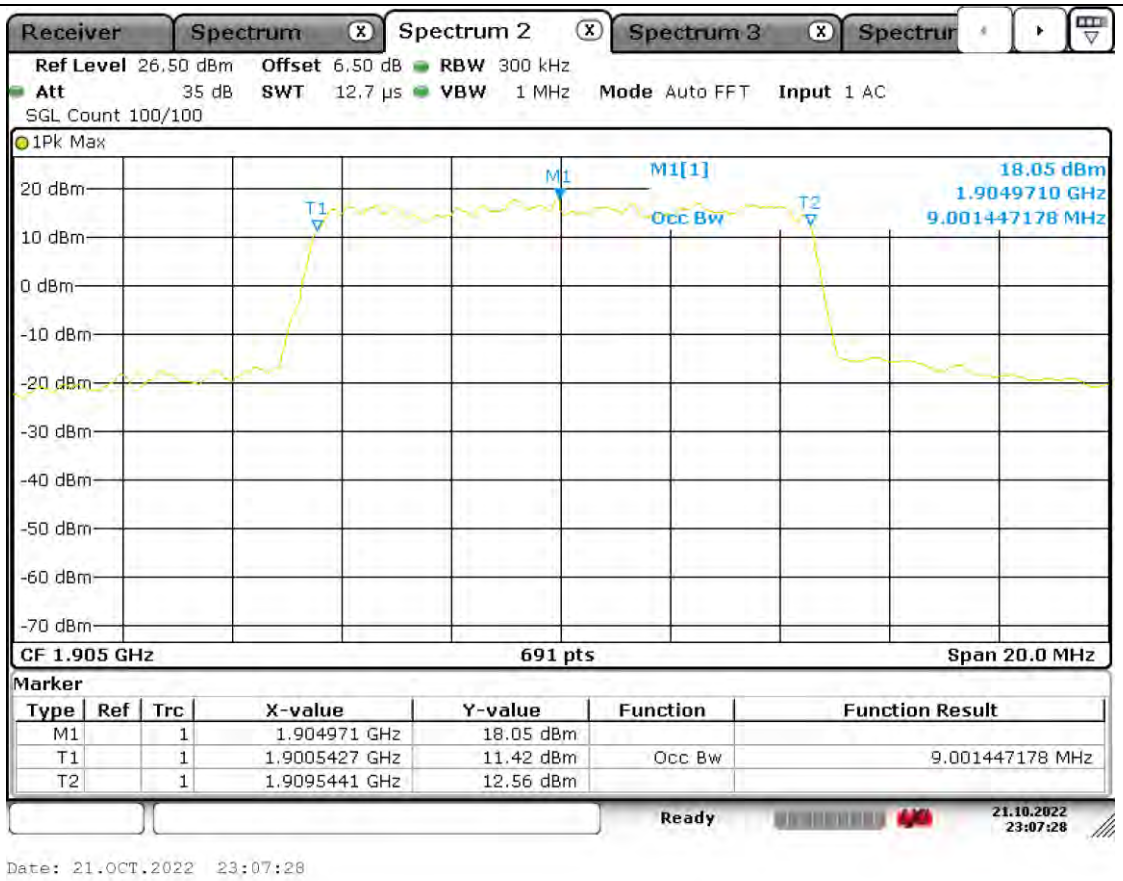

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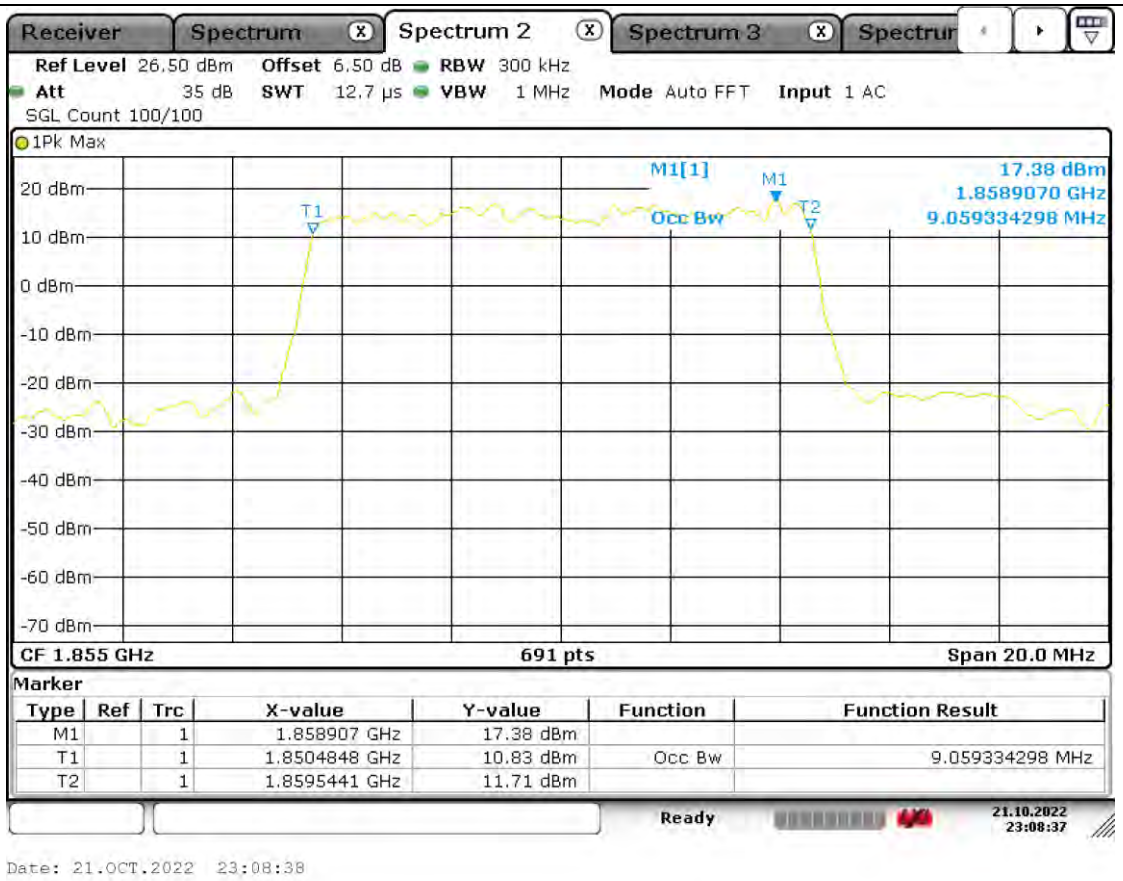

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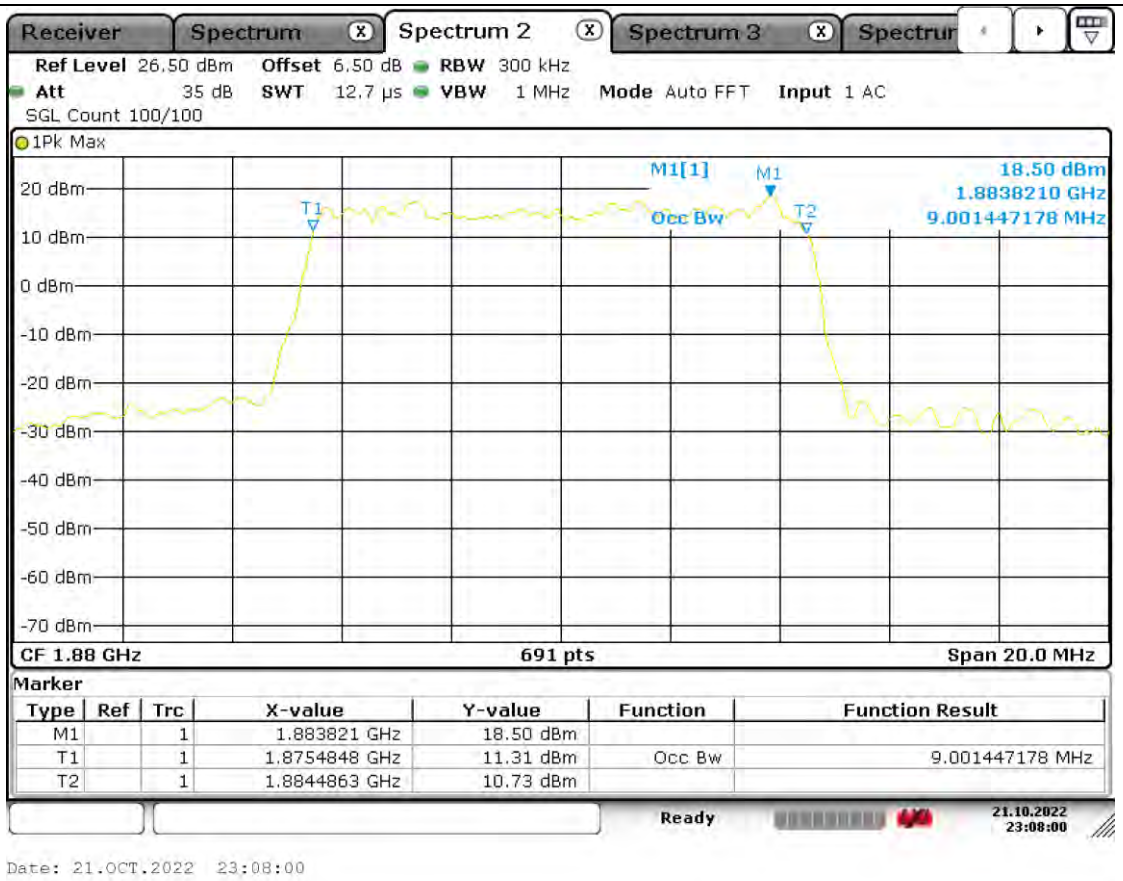

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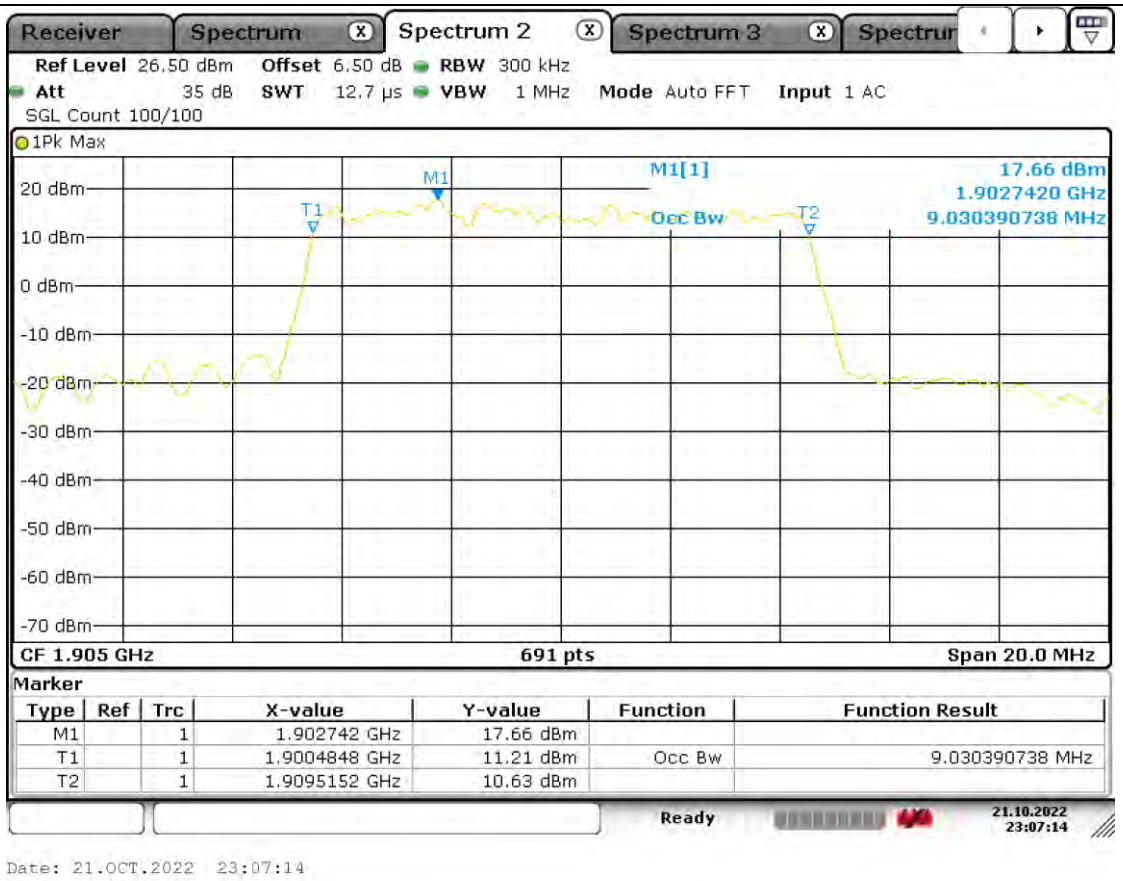

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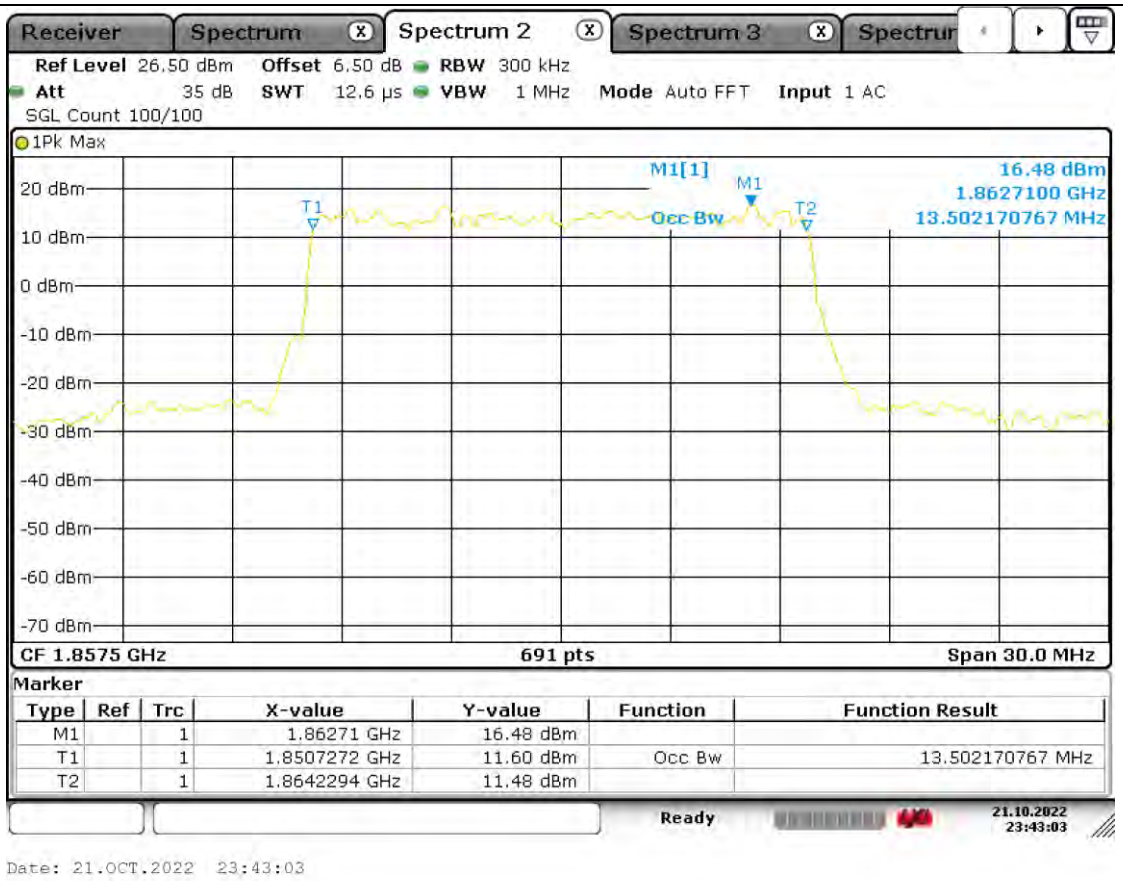

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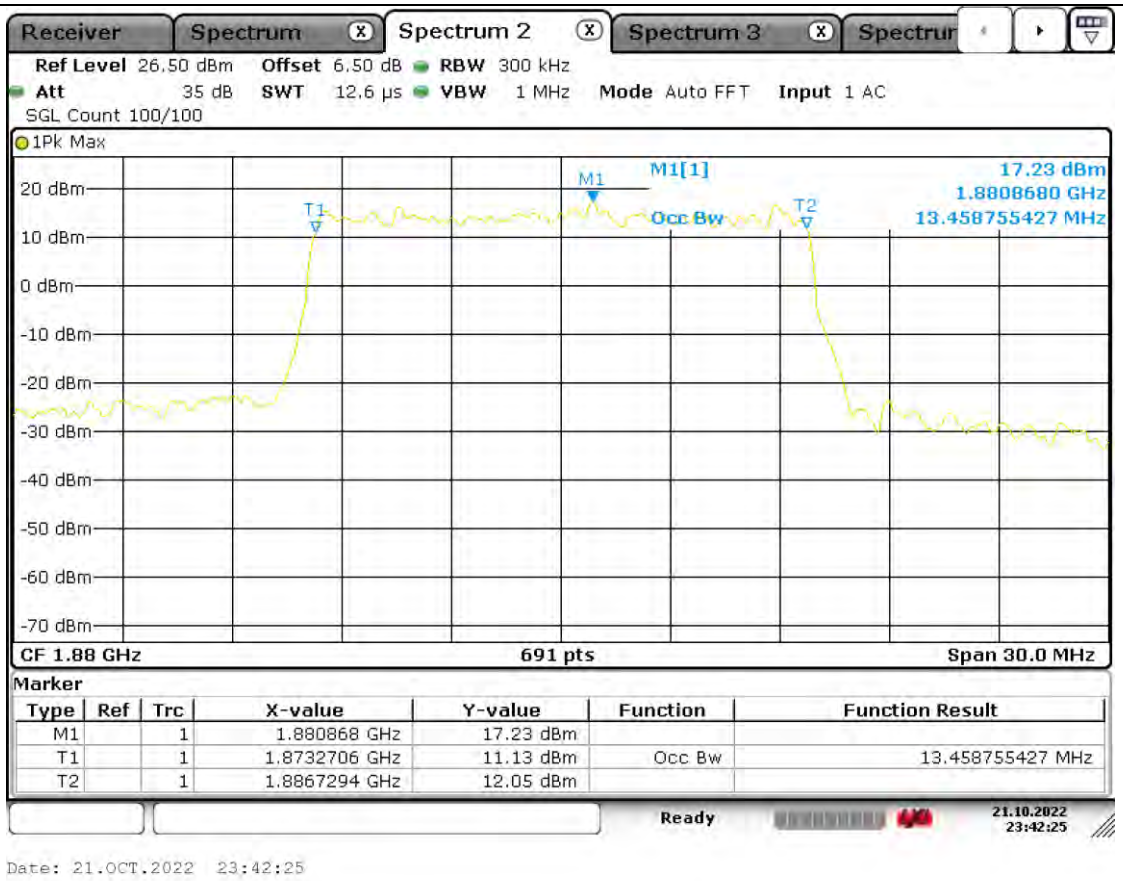

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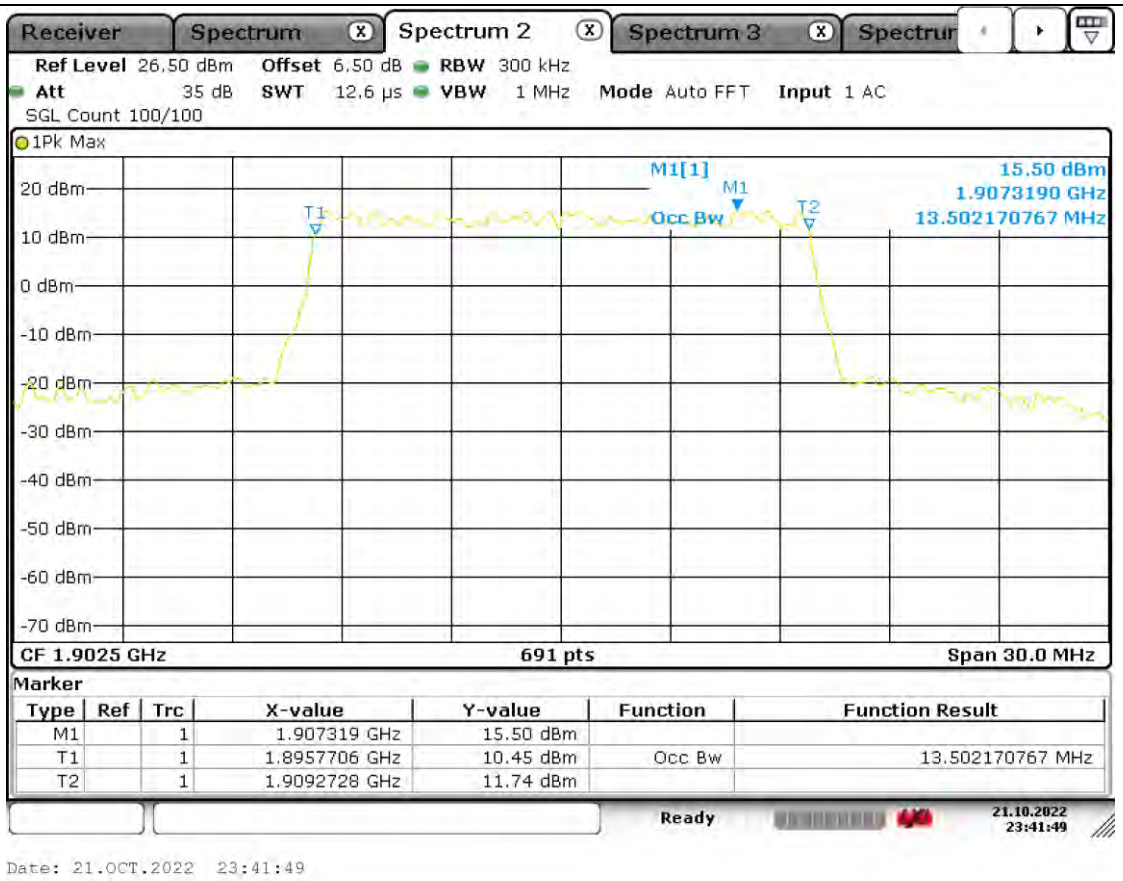

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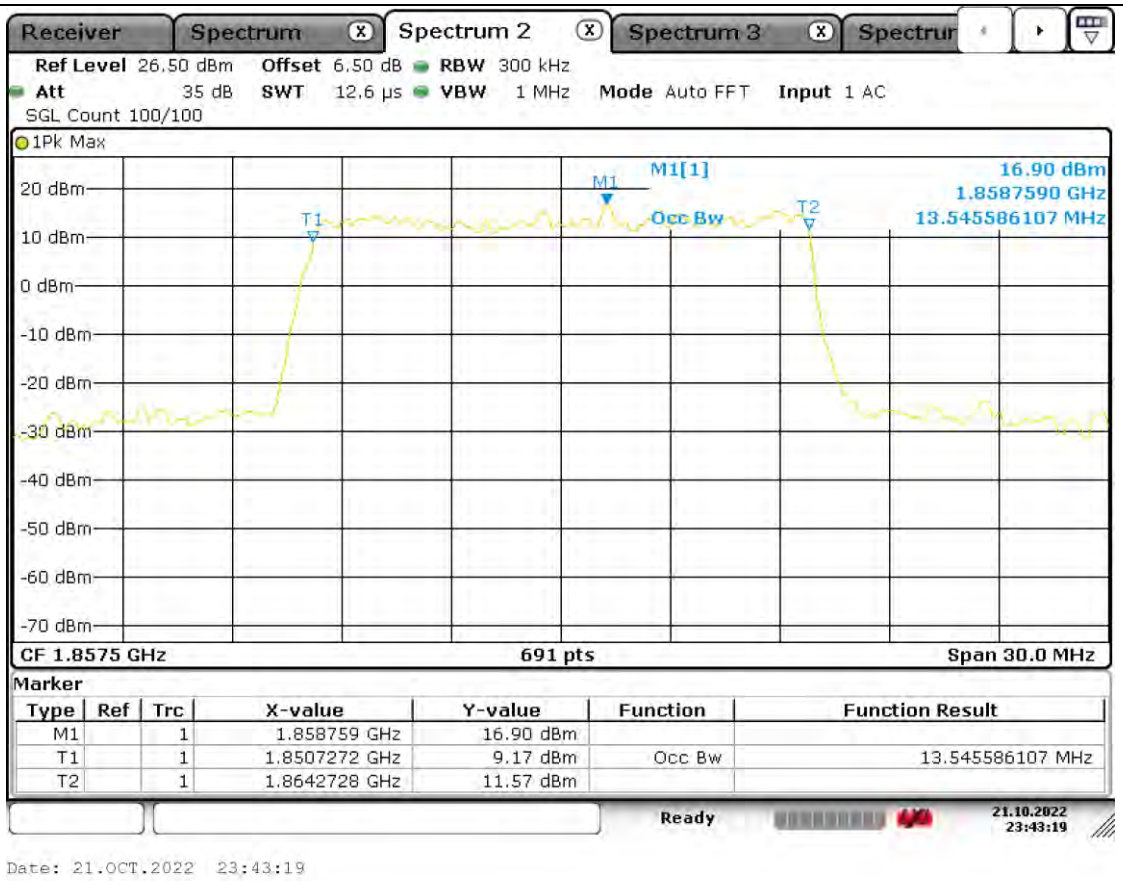

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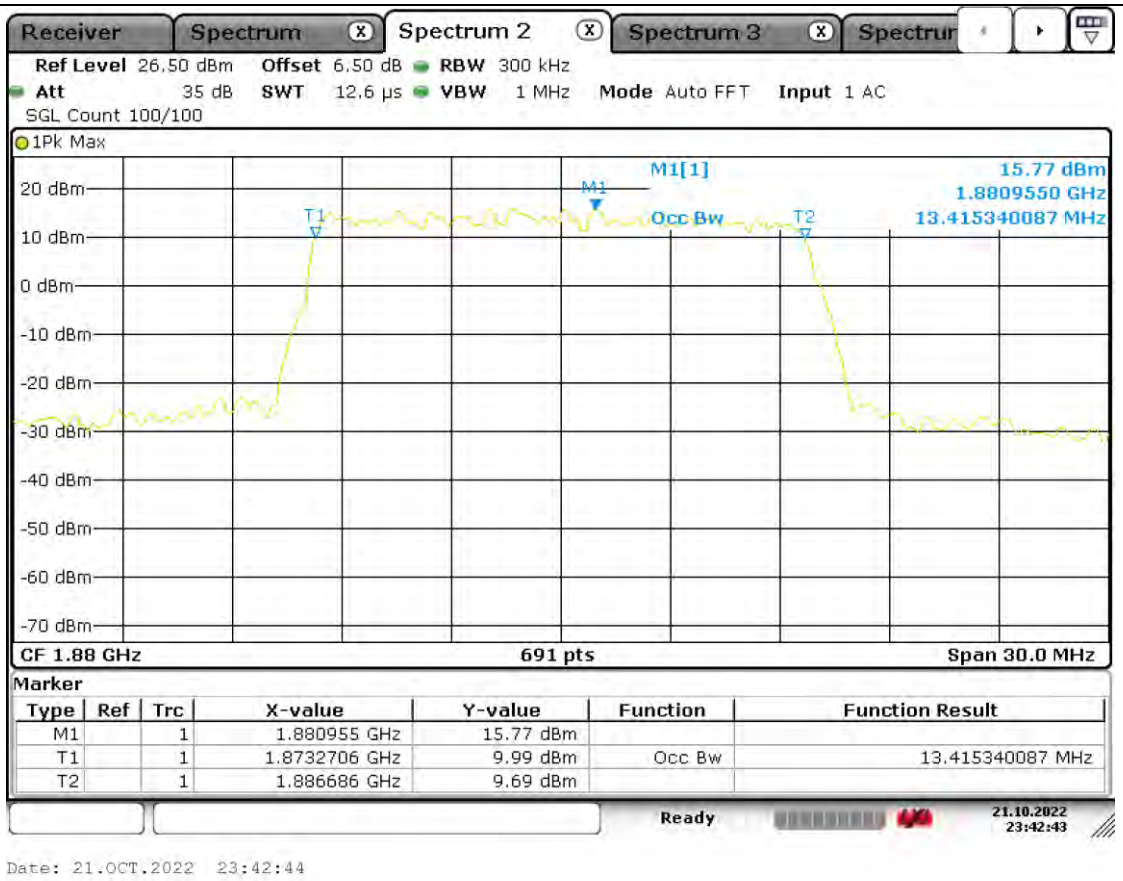

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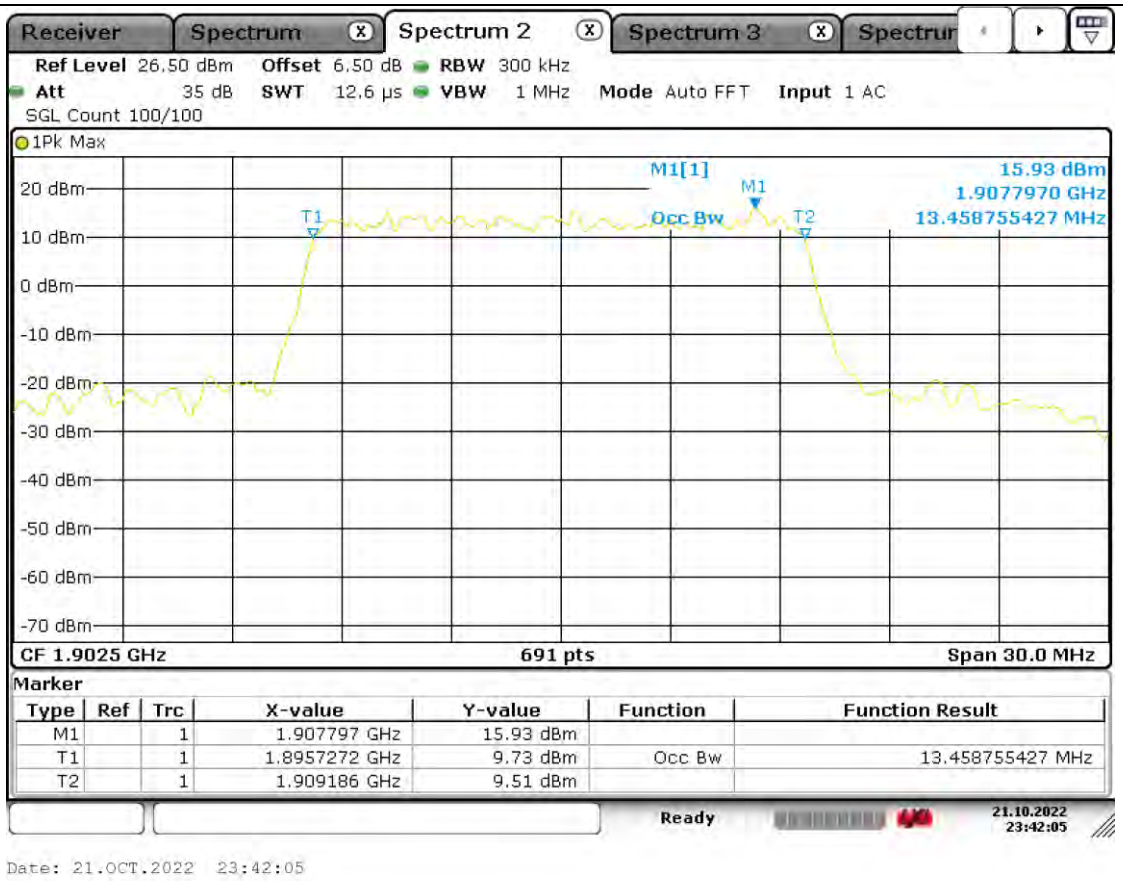

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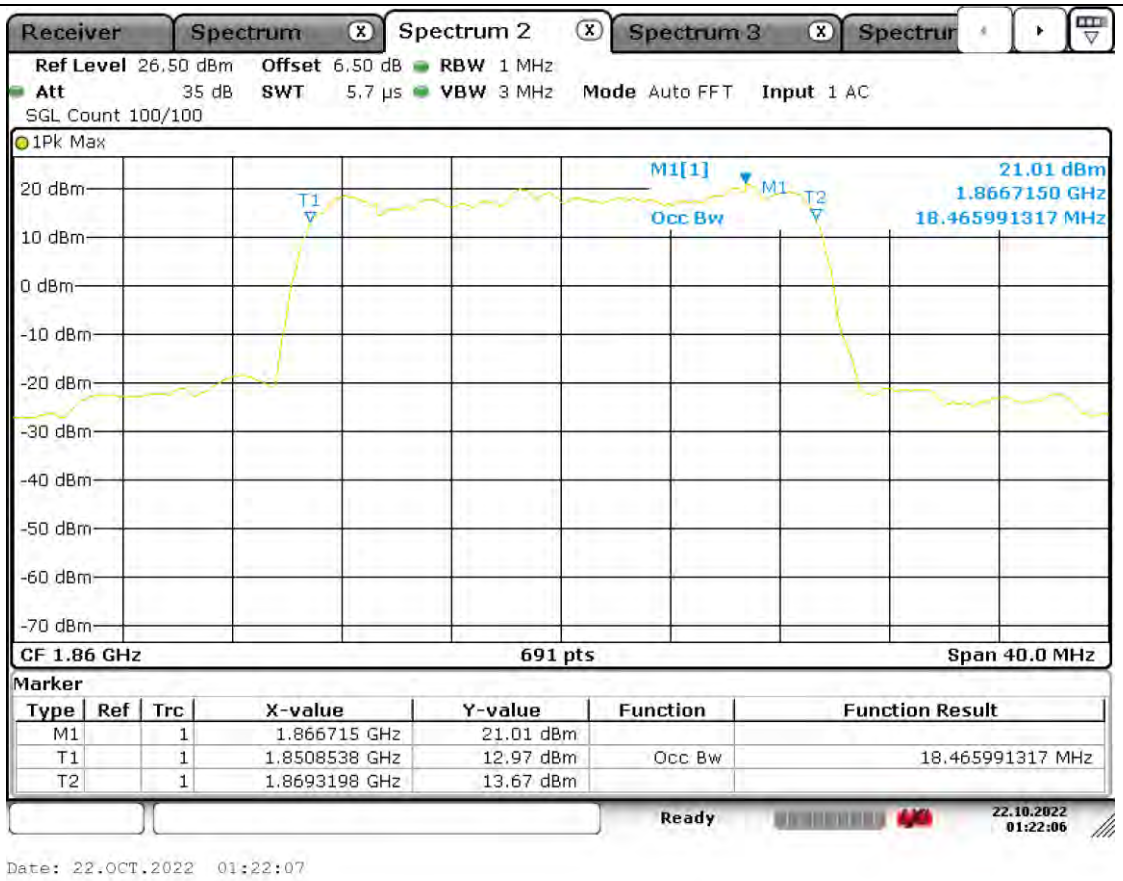

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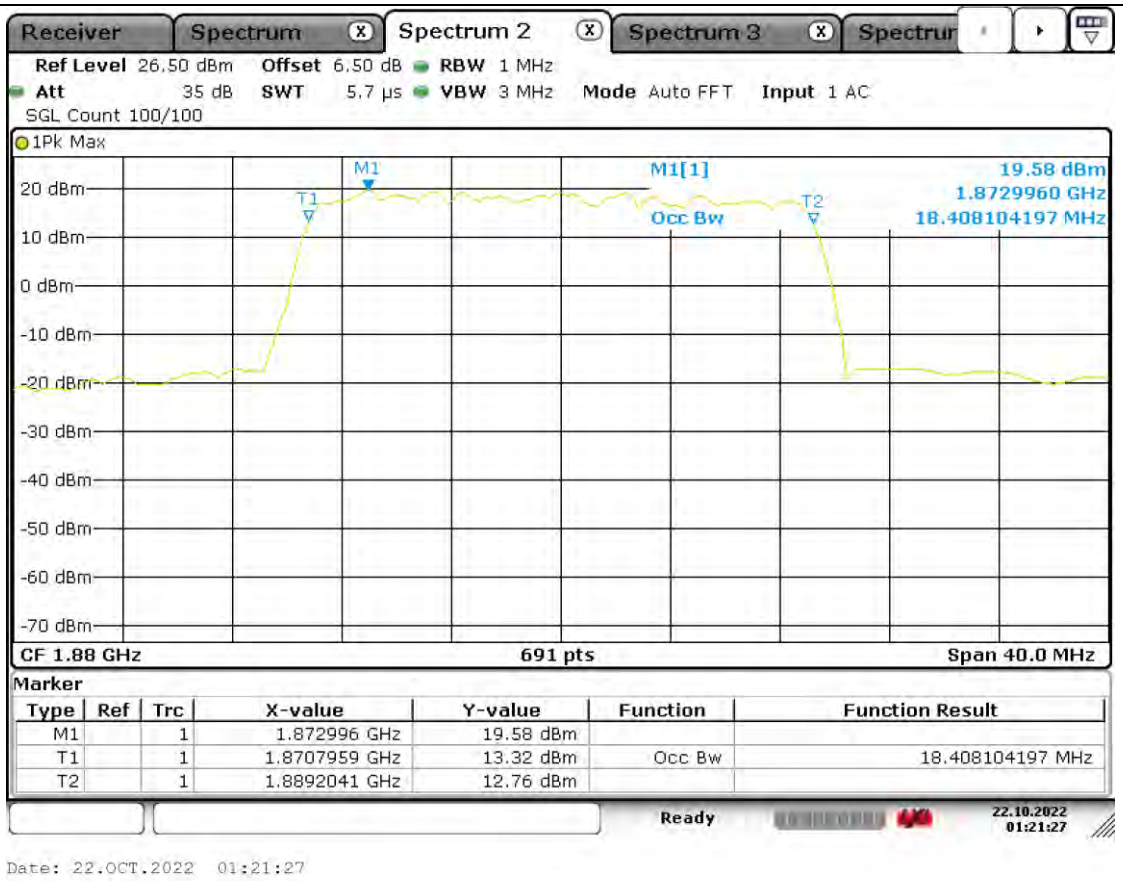

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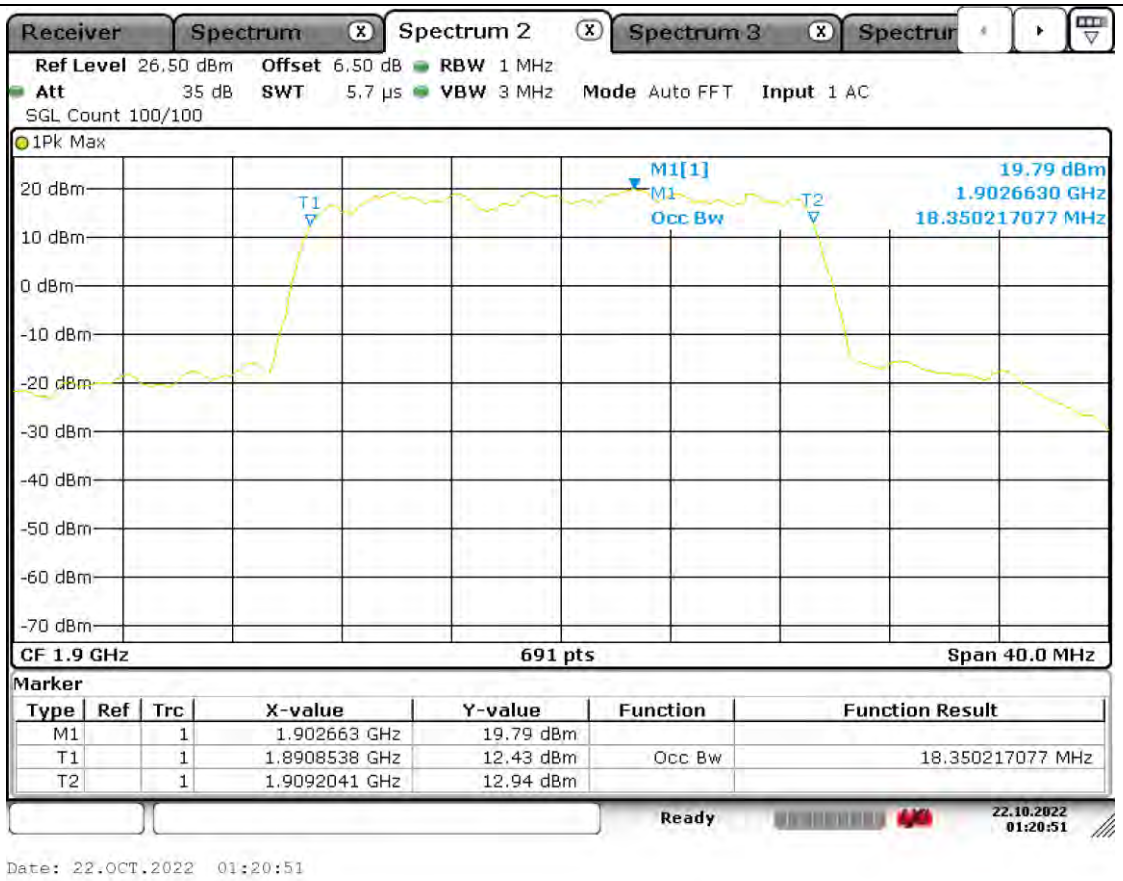

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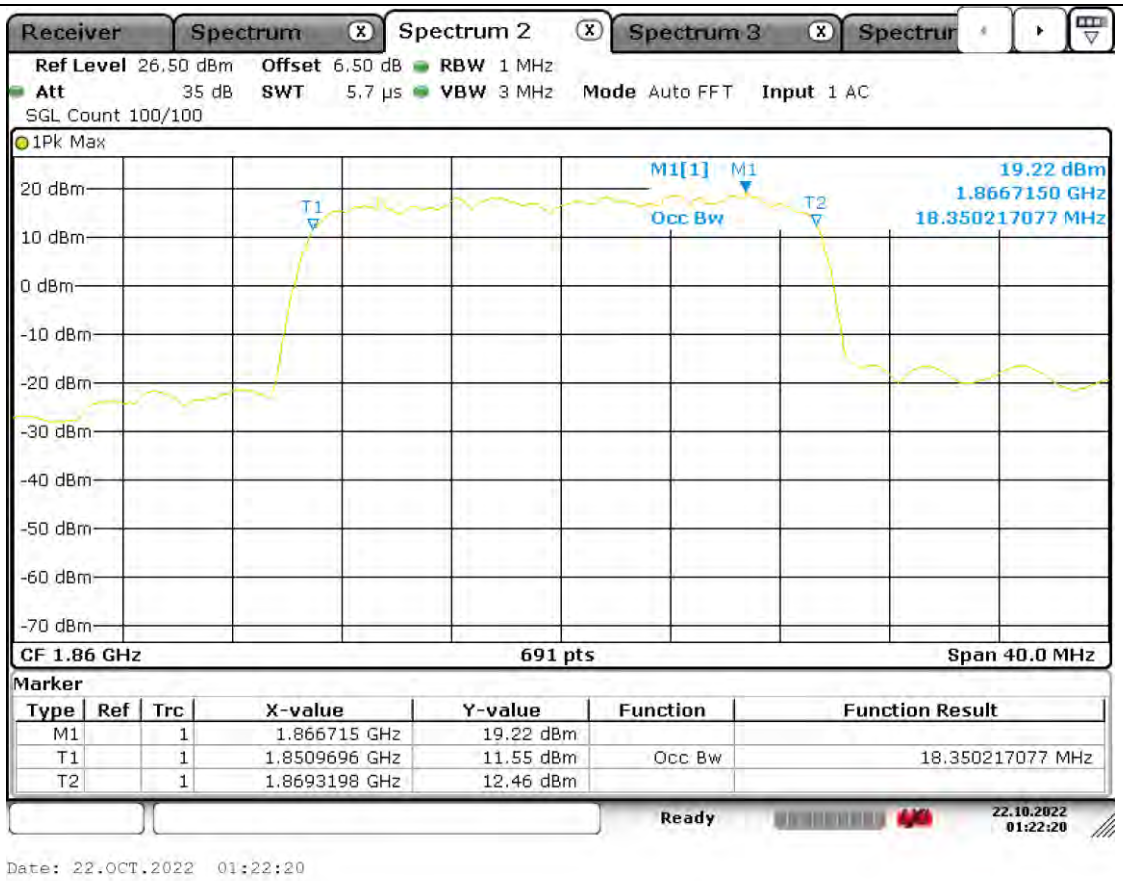

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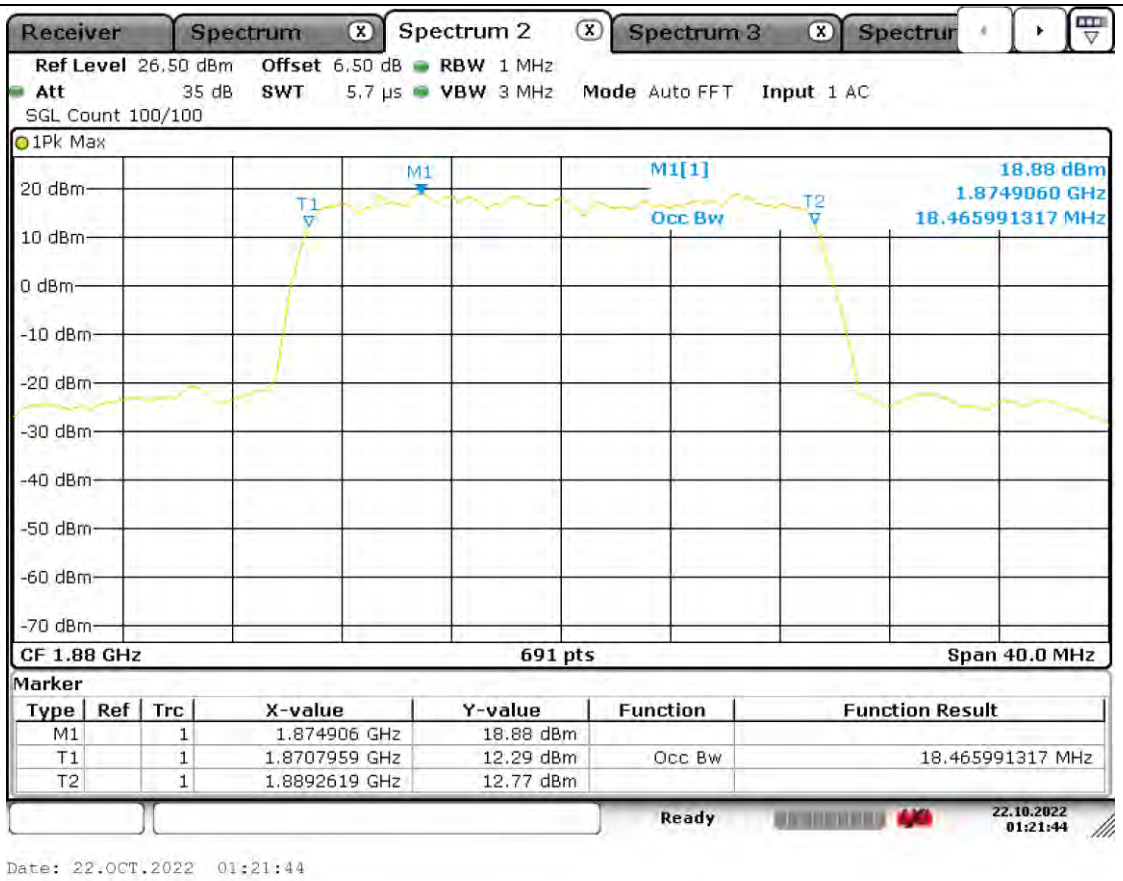

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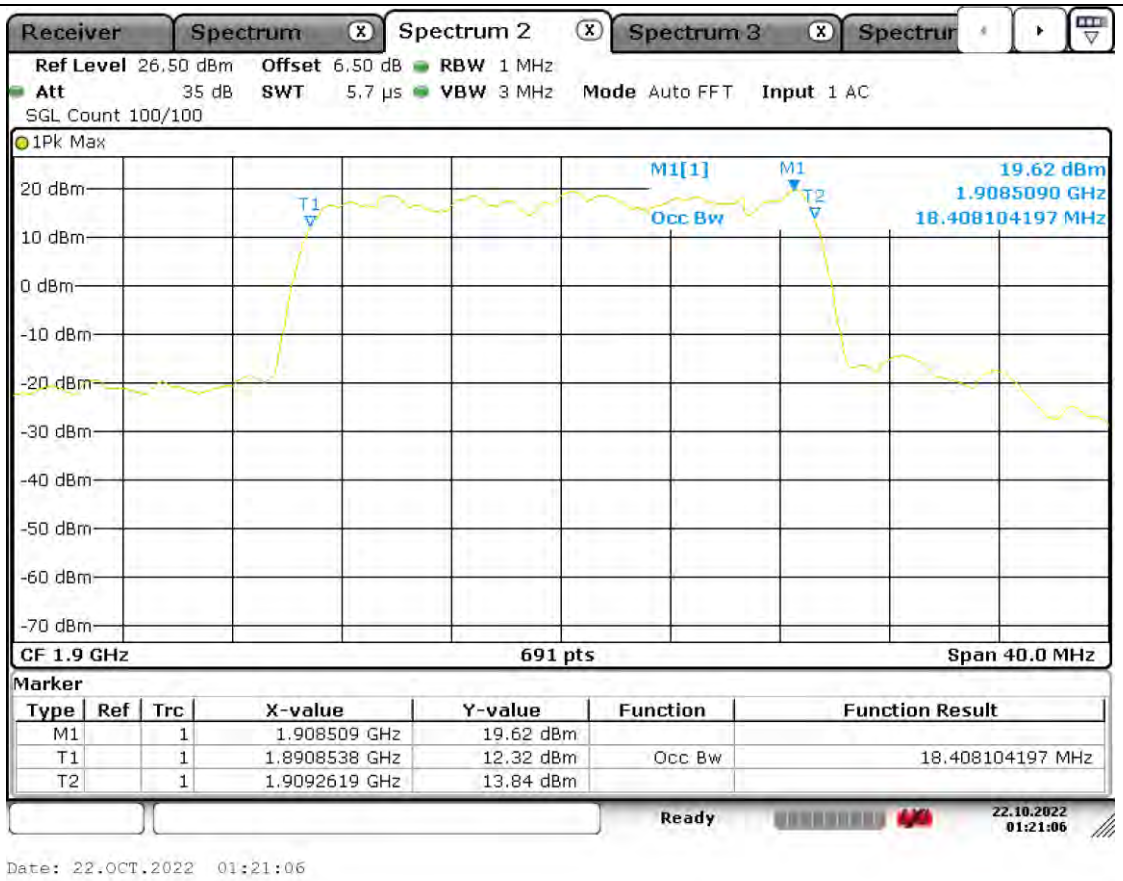
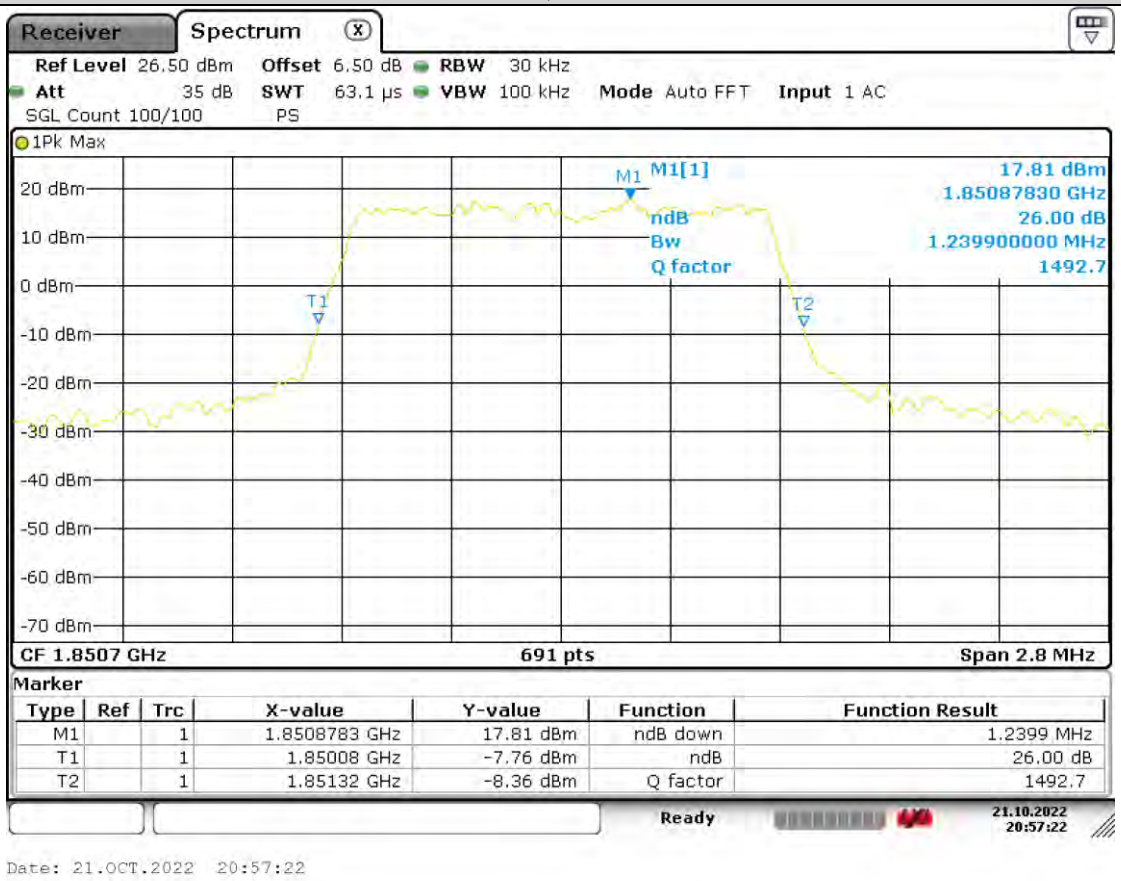
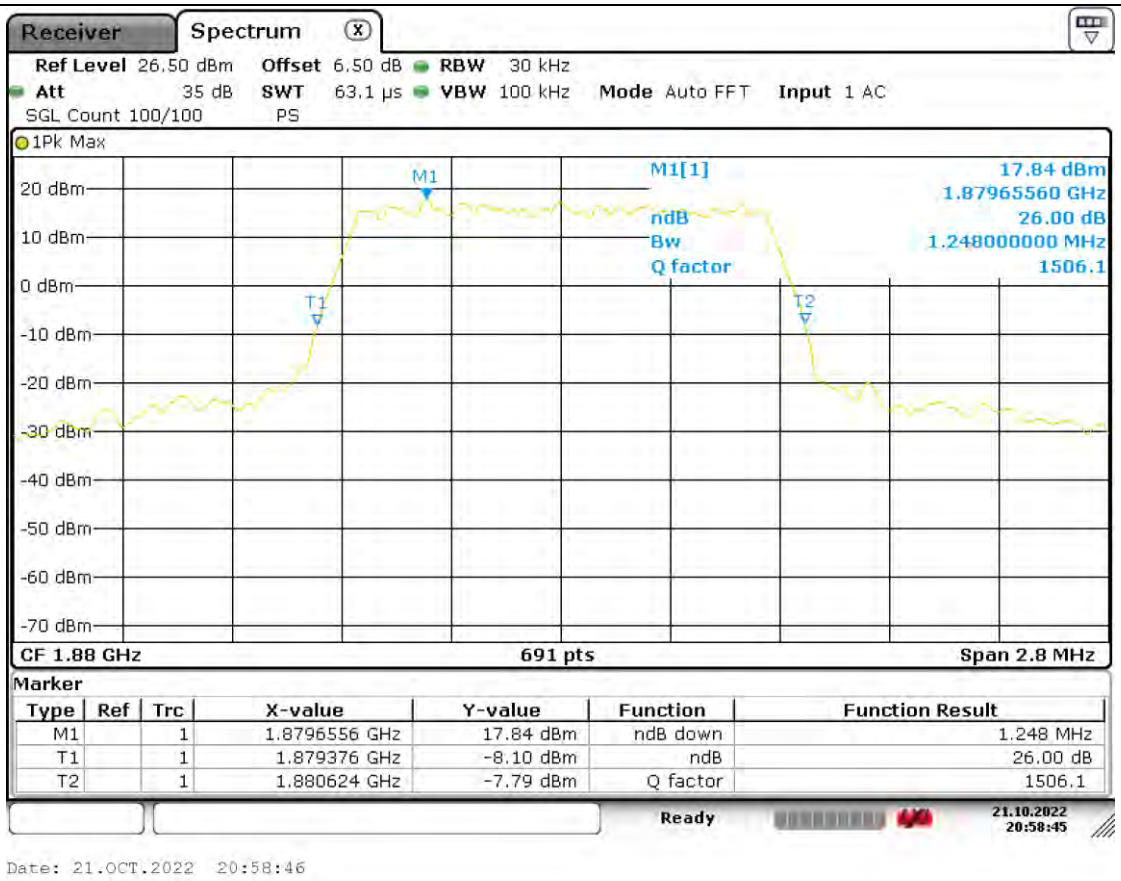

Receiver
Spectrum
Spectrum 2
Spectrum 3
Spectrum
Ref Level 26.50 dBm Offset 6.50 dB RBW 1 MHz
Att 35 dB SWT 5.7 µs VBW 3 MHz Mode Auto FFT Input 1 AC
SGL Count 100/100
1Pk Max
M1[1] 19.62 dBm
1.9085090 GHz
M1
T1
T2
Occ Bw
18.408104197 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 1.9 GHz
691 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.908509 GHz 19.62 dBm
T1 1 1.8908538 GHz 12.32 dBm Occ Bw 18.408104197 MHz
T2 1 1.9092619 GHz 13.84 dBm
Ready
22.10.2022
01:21:06
Date: 22.OCT.2022 01:21:06

26dB Bandwidth

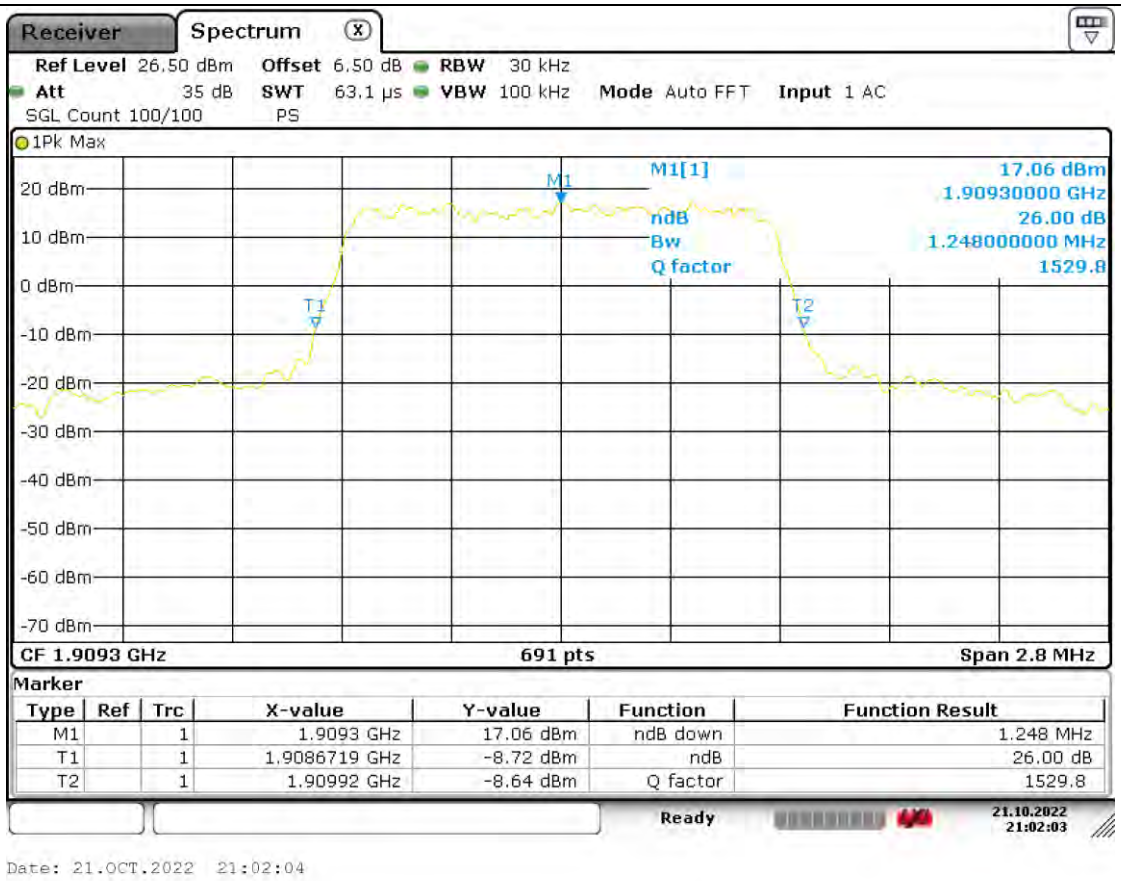
Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-6RB#0



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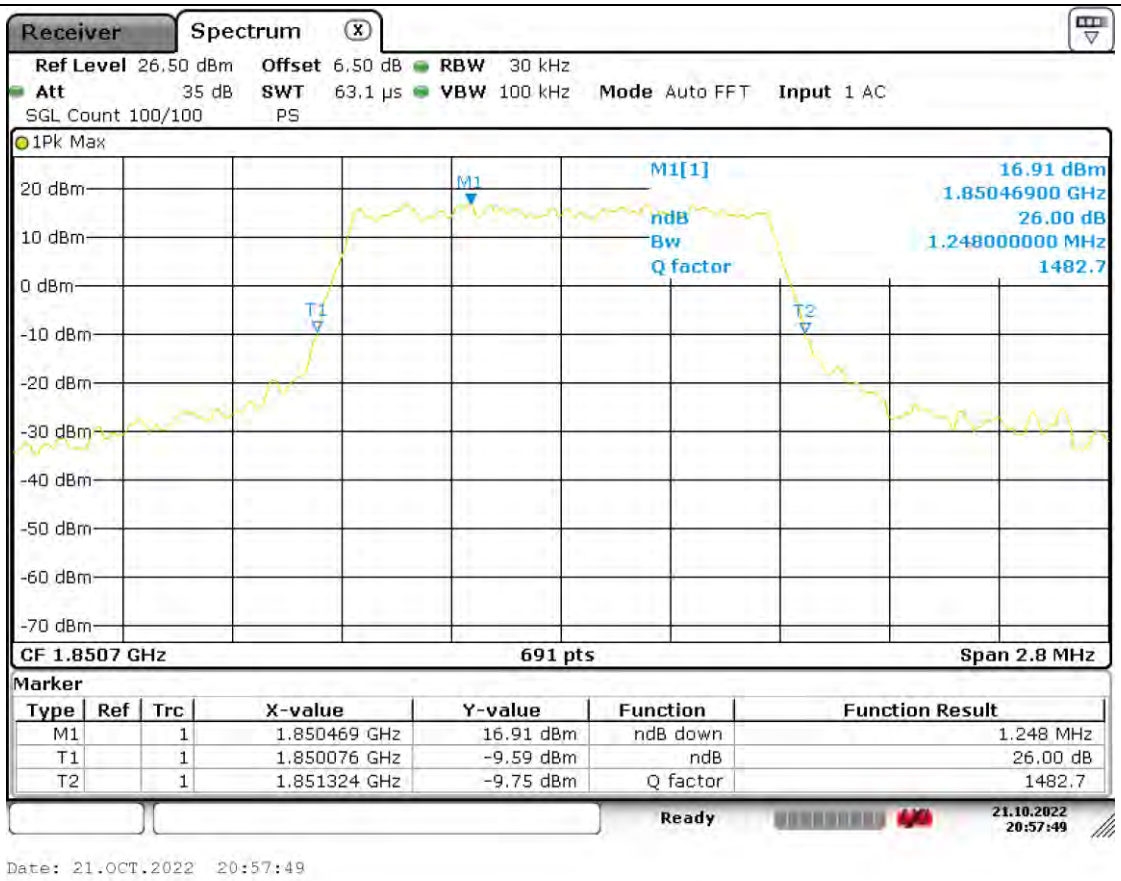

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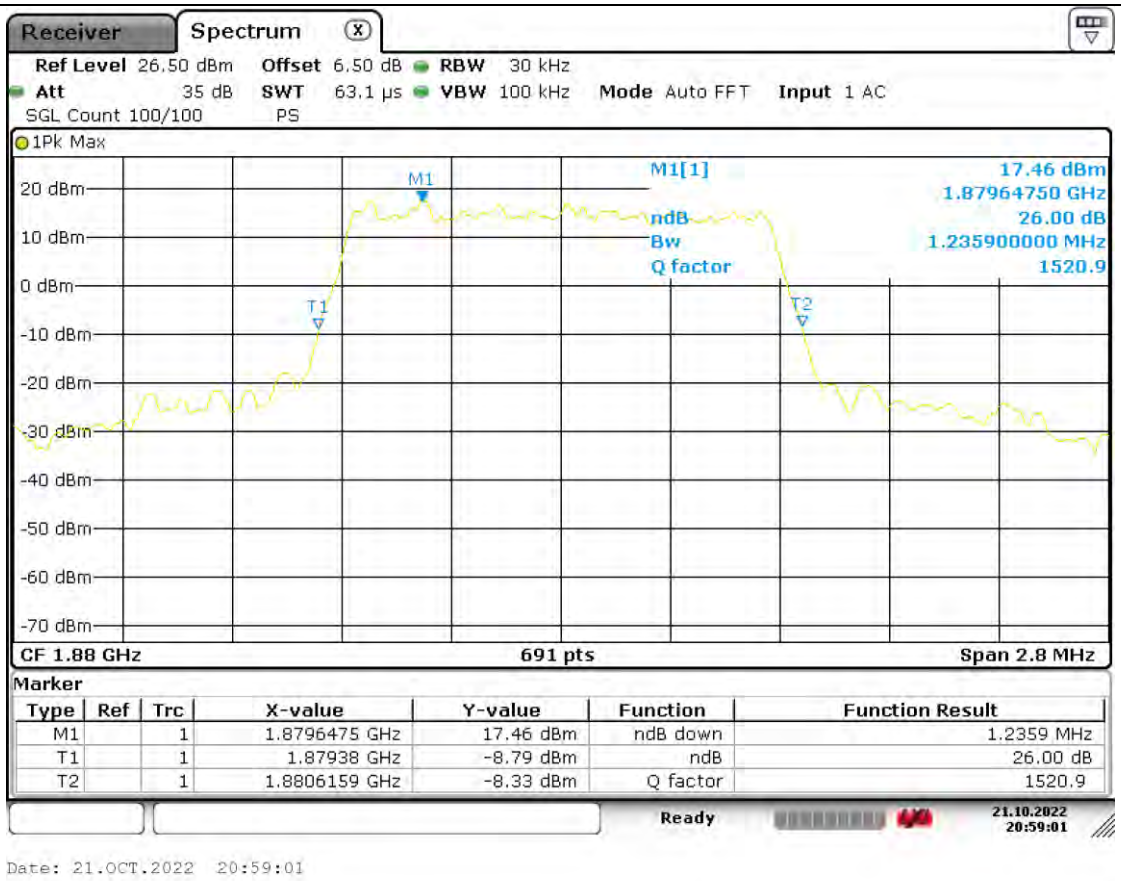

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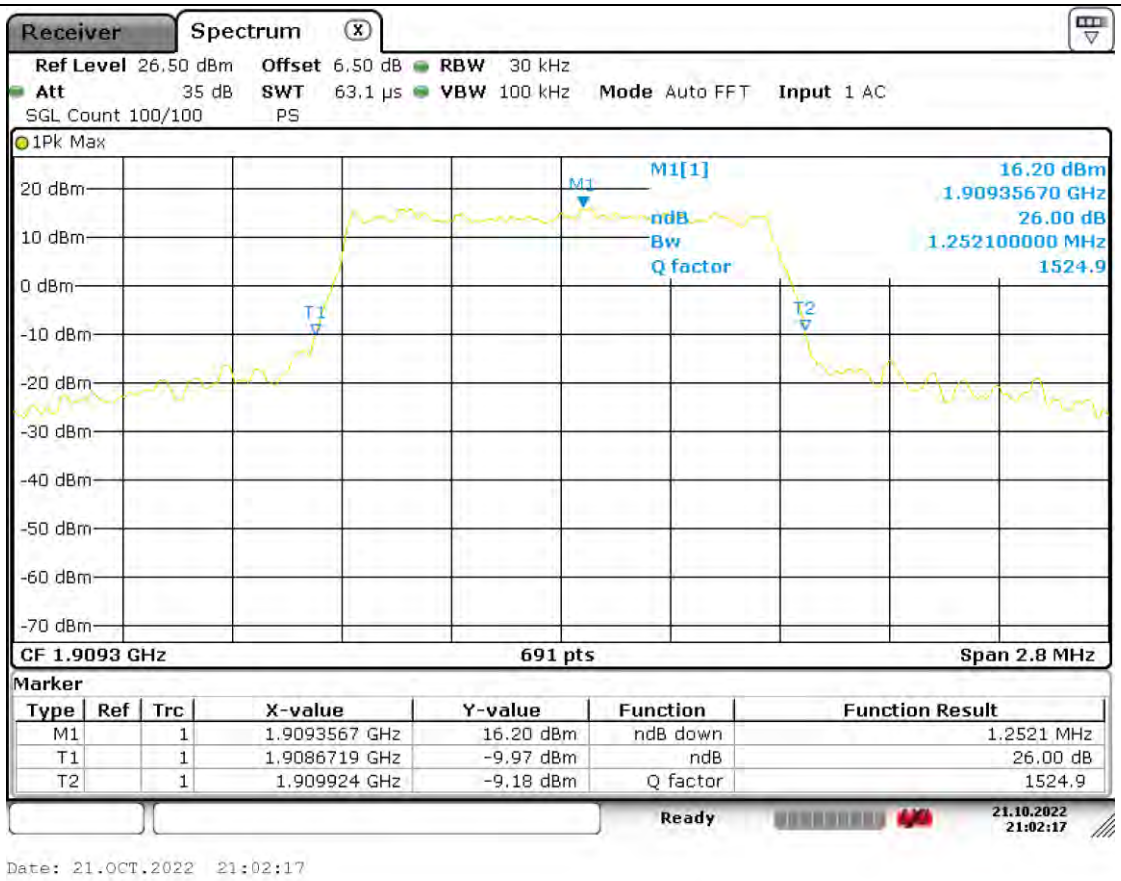

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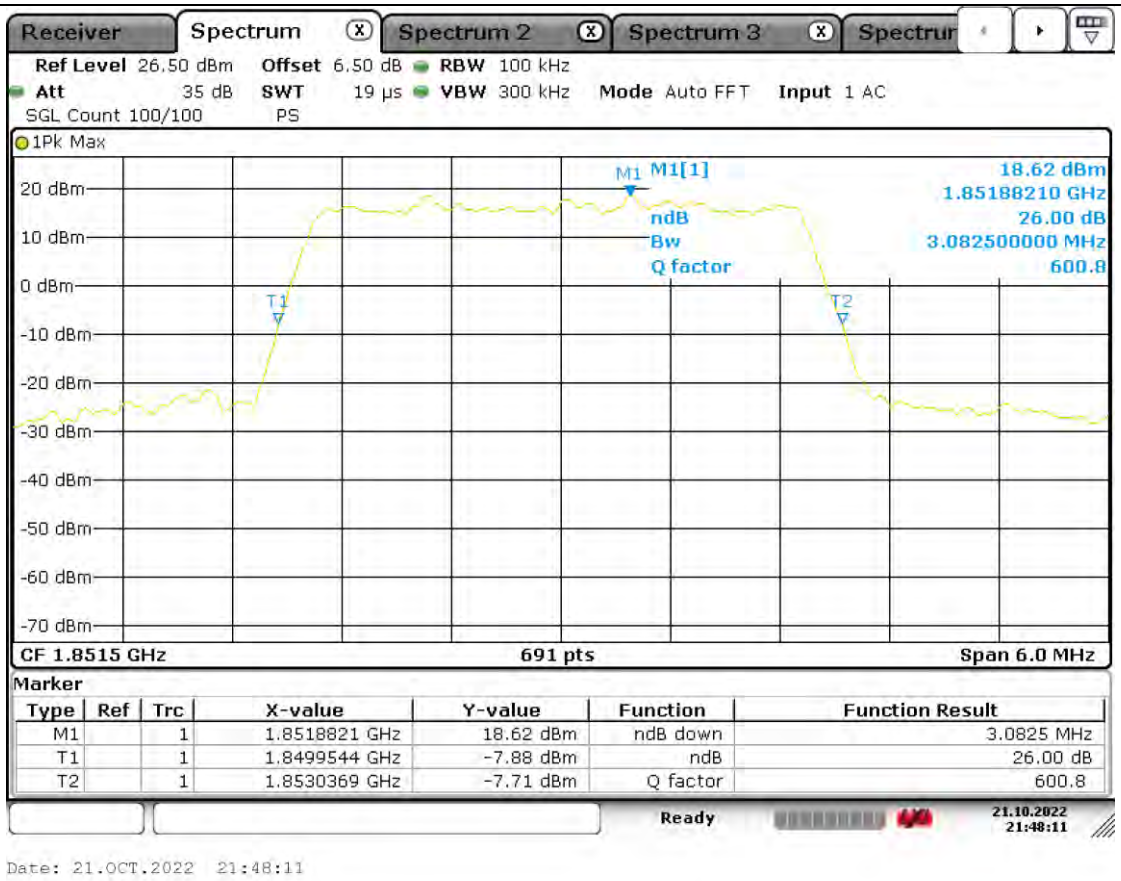

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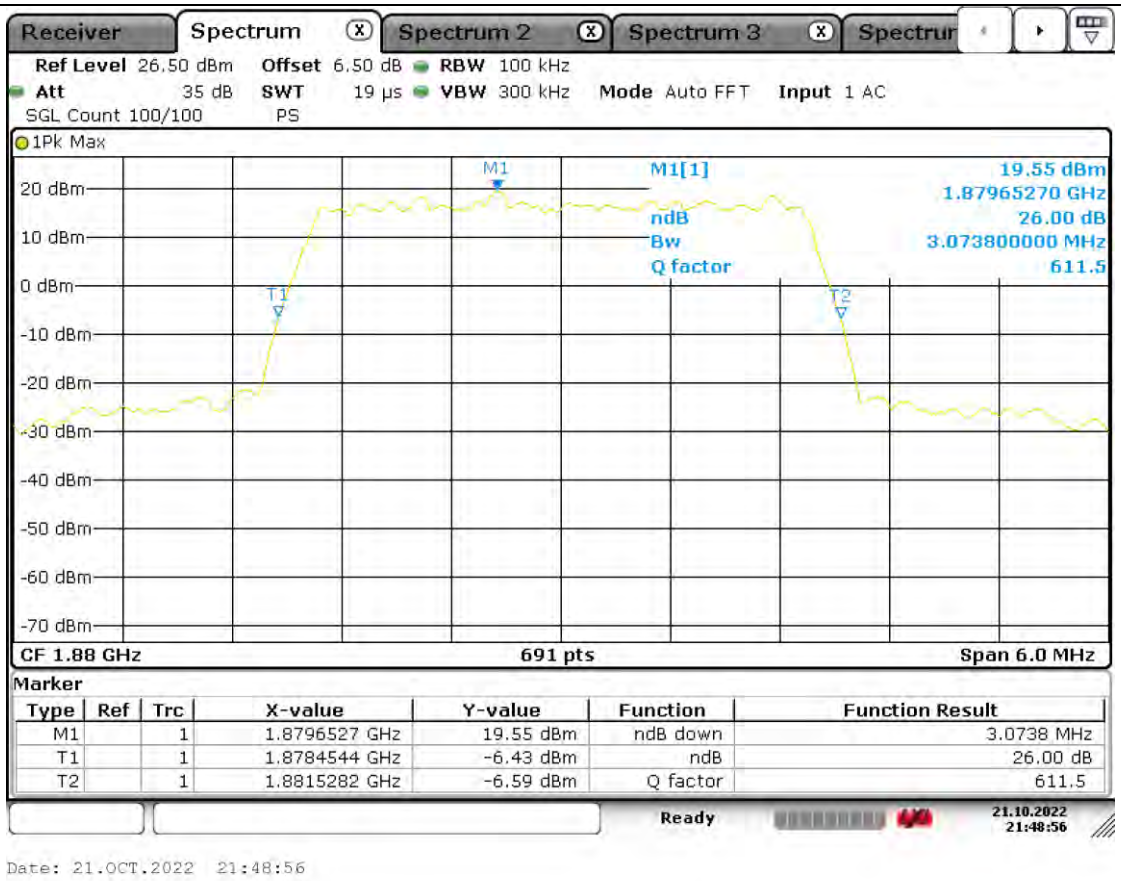

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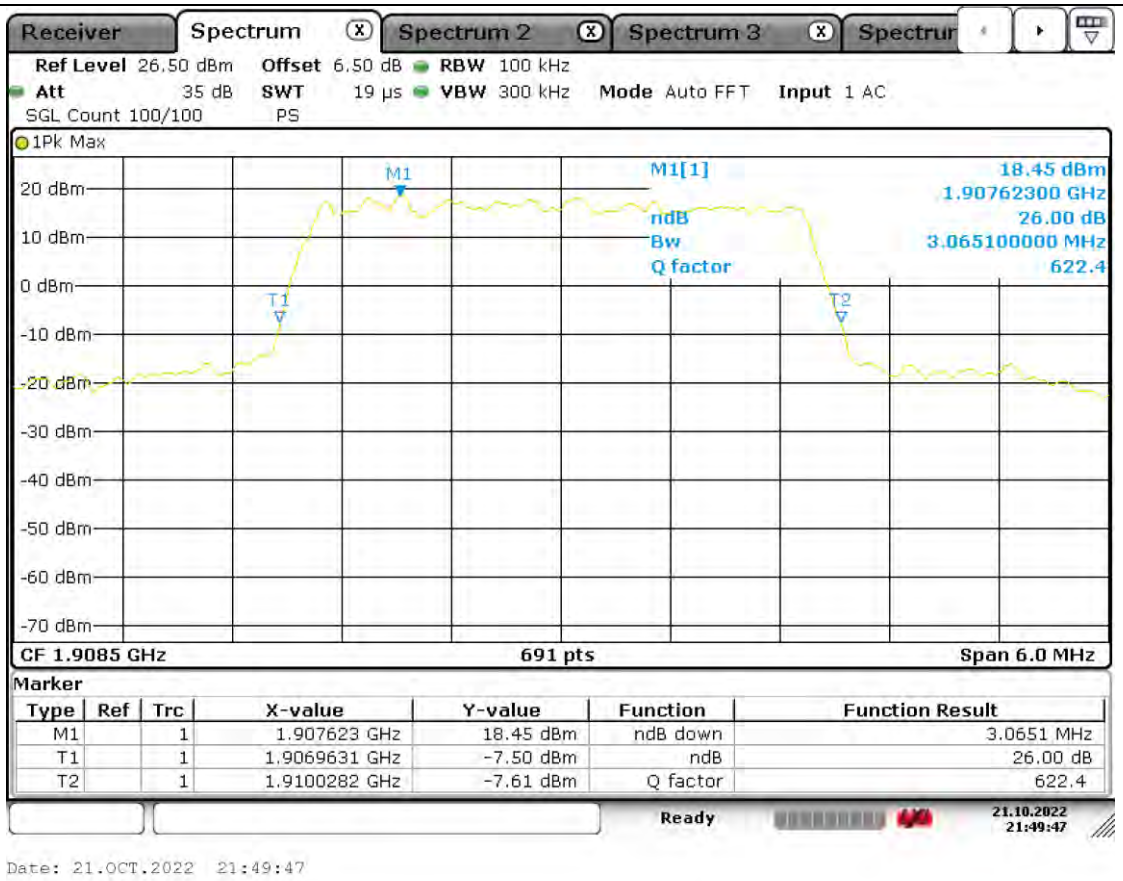

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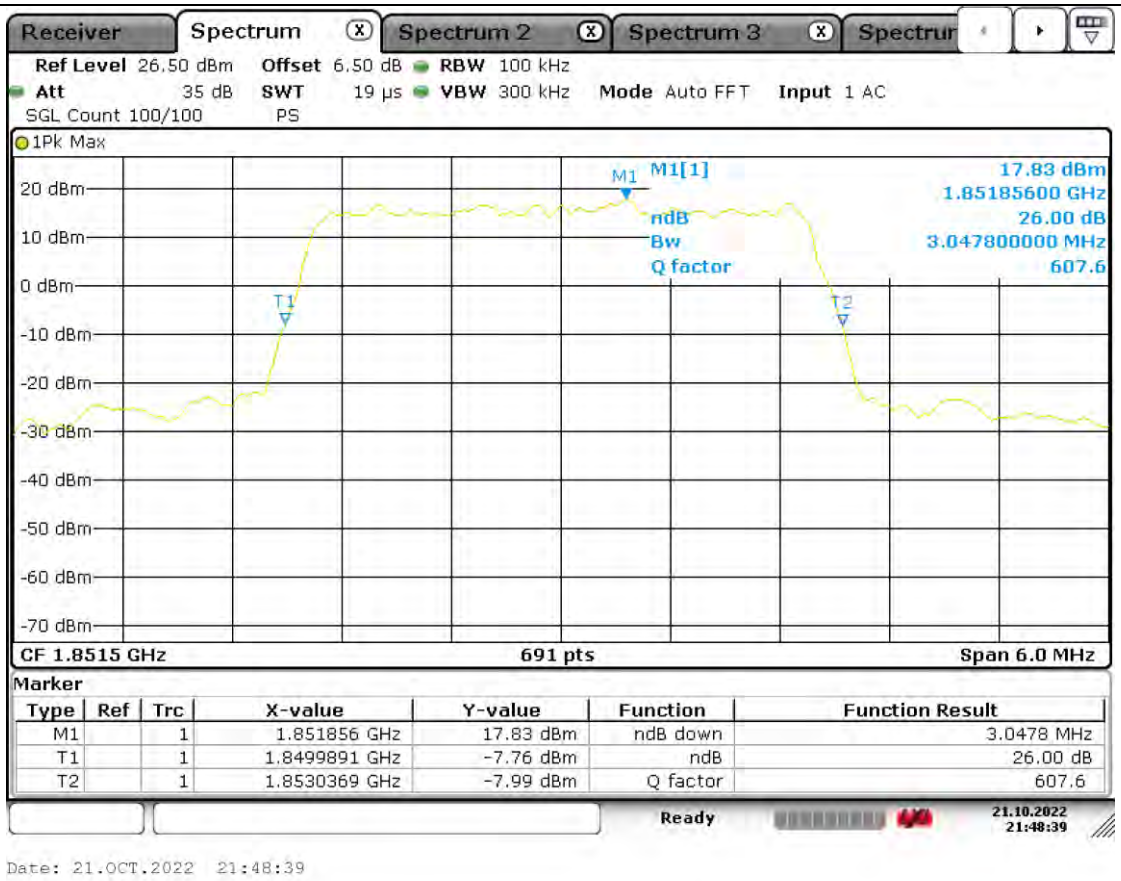

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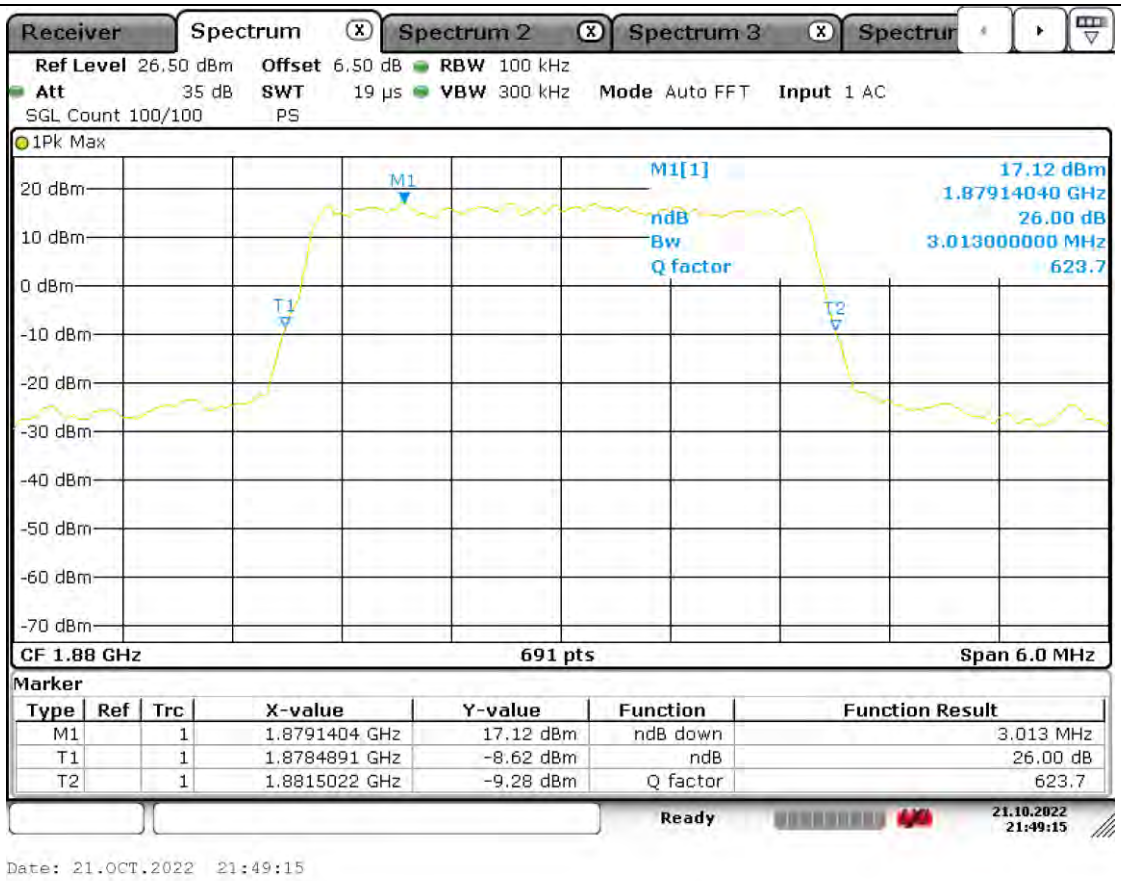

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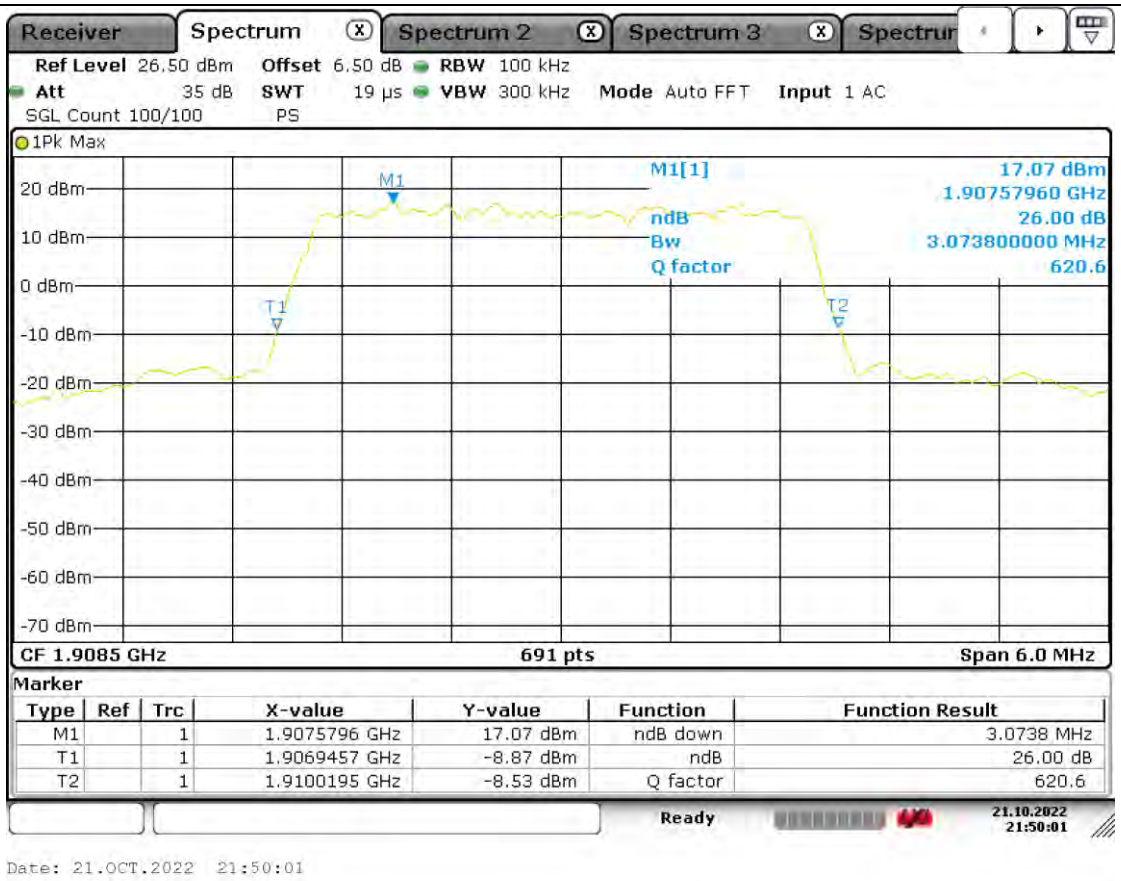
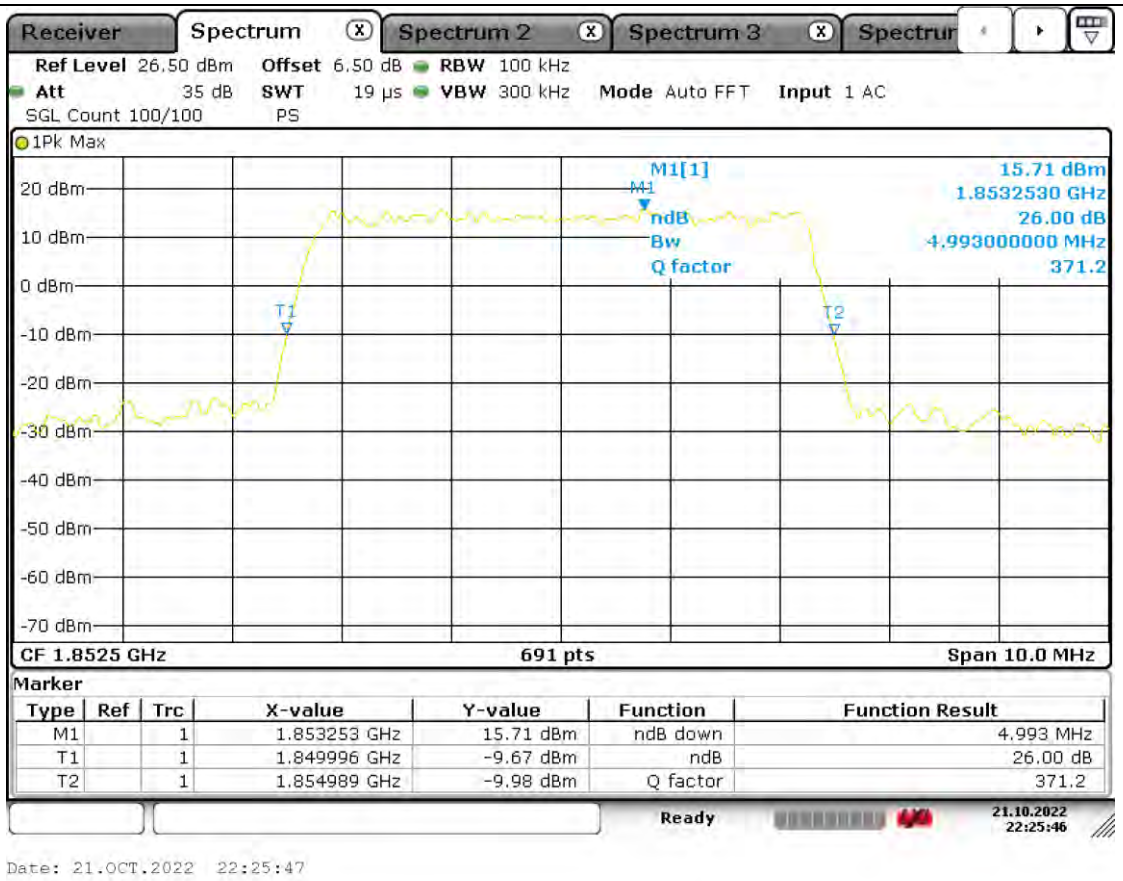


Band2-5MHz-QPSK-18625-25RB#0



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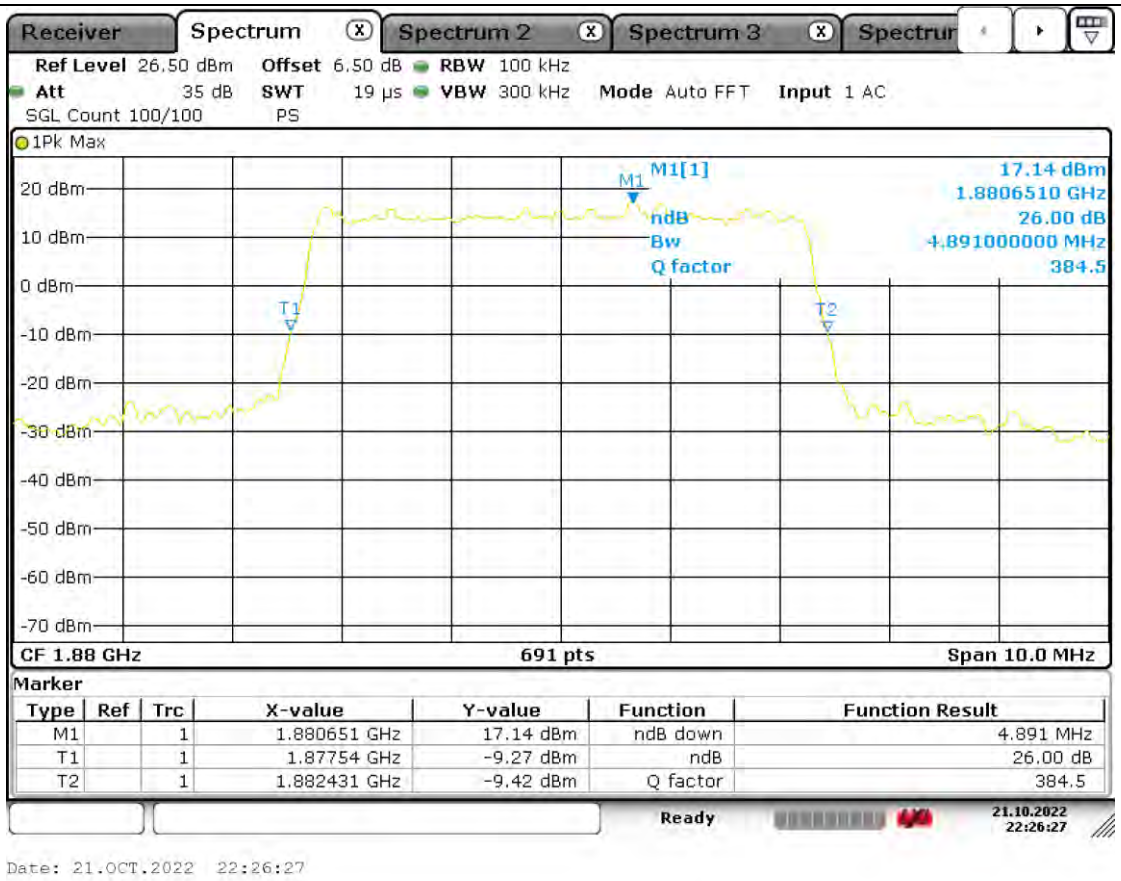

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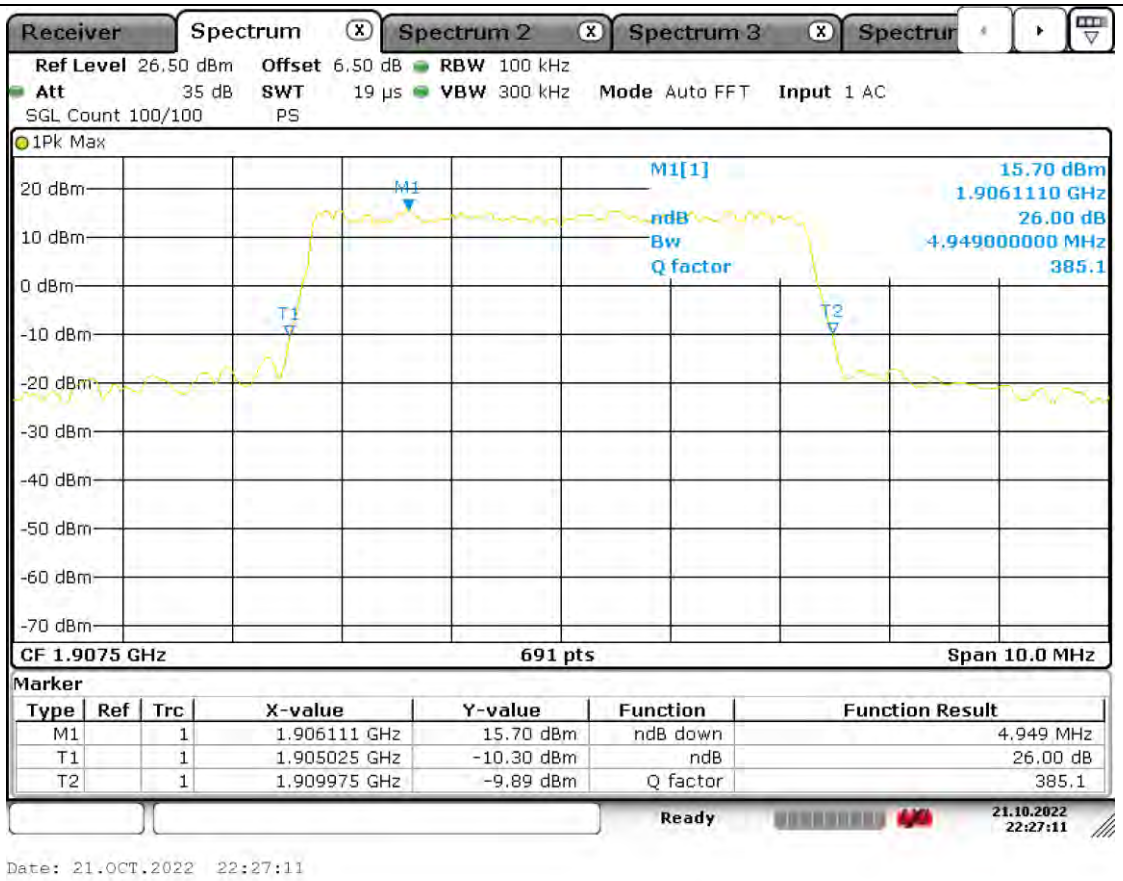

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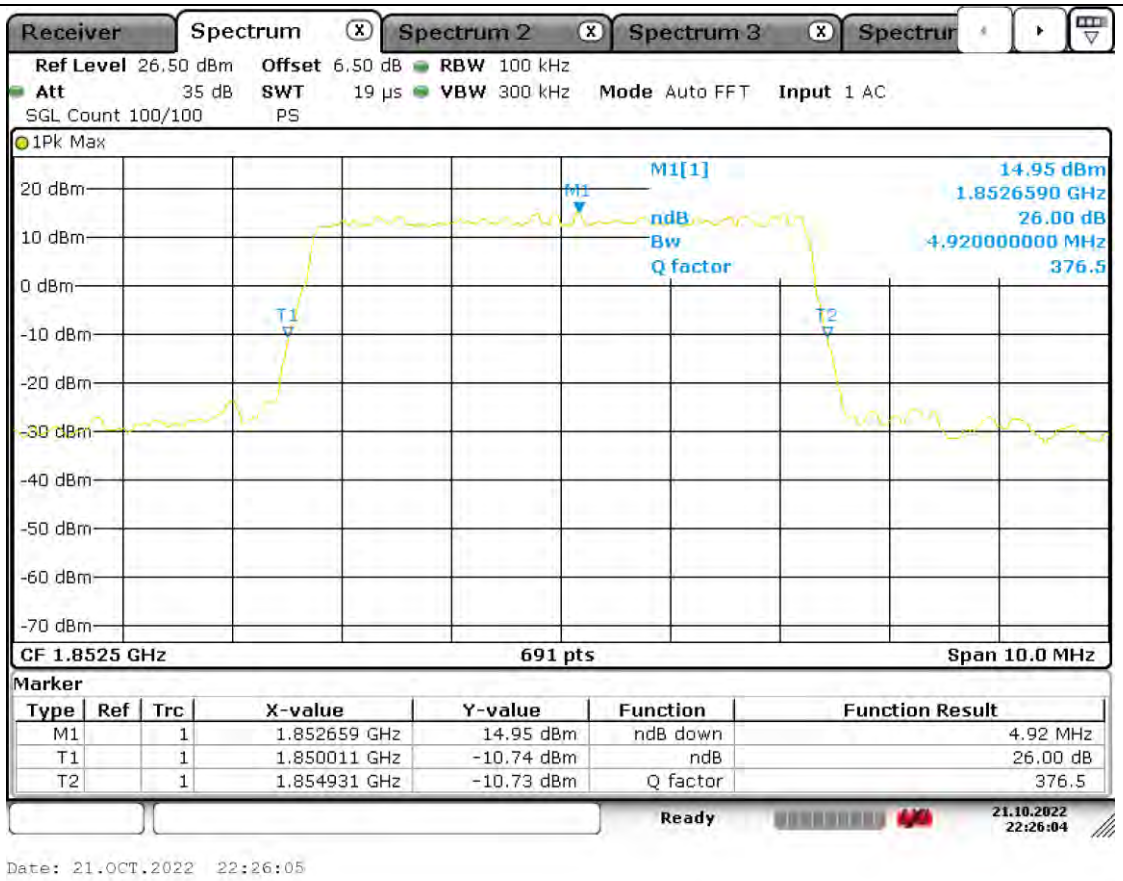

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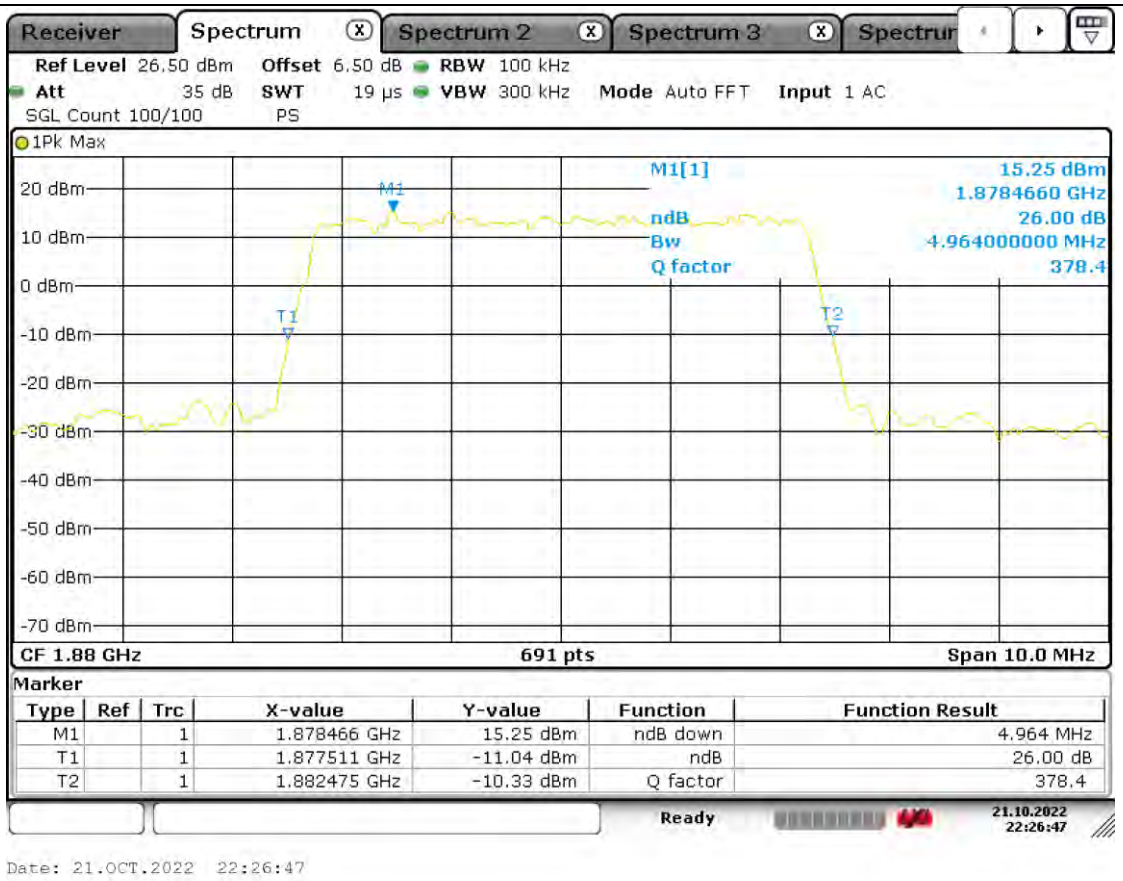

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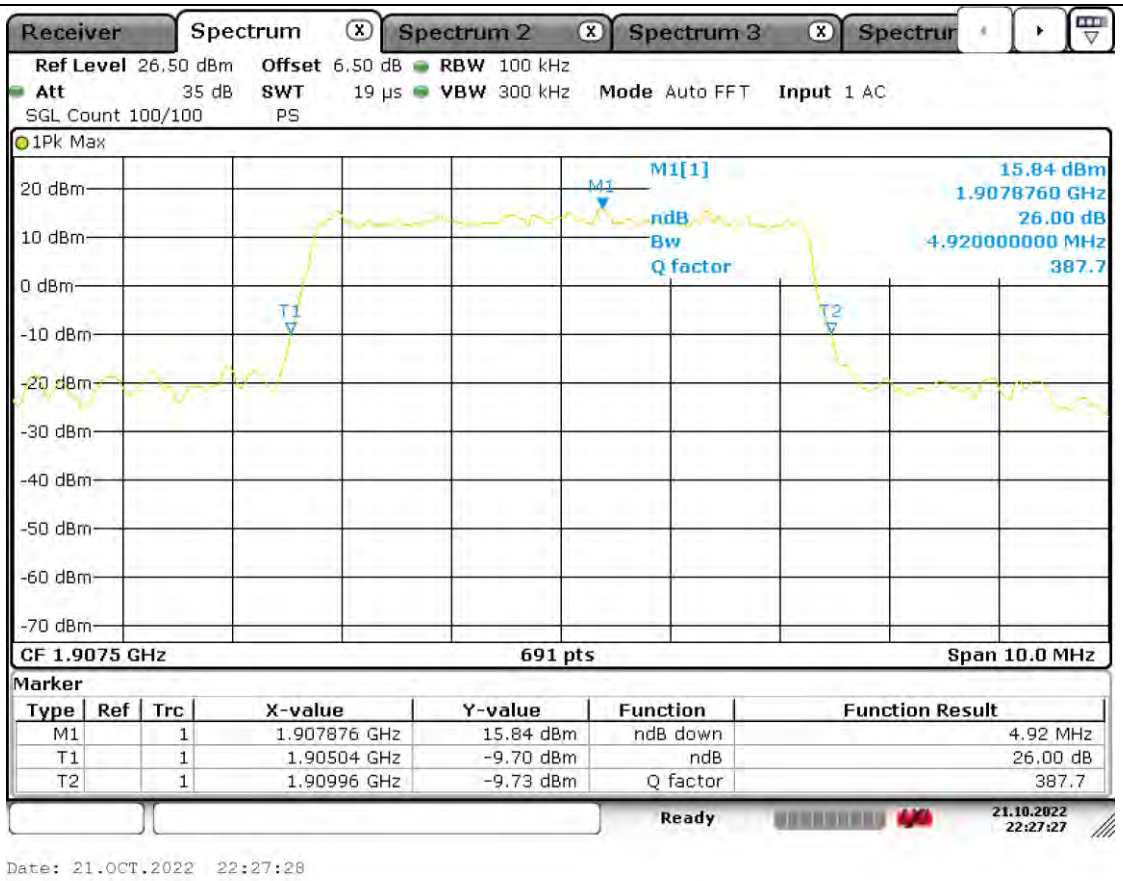

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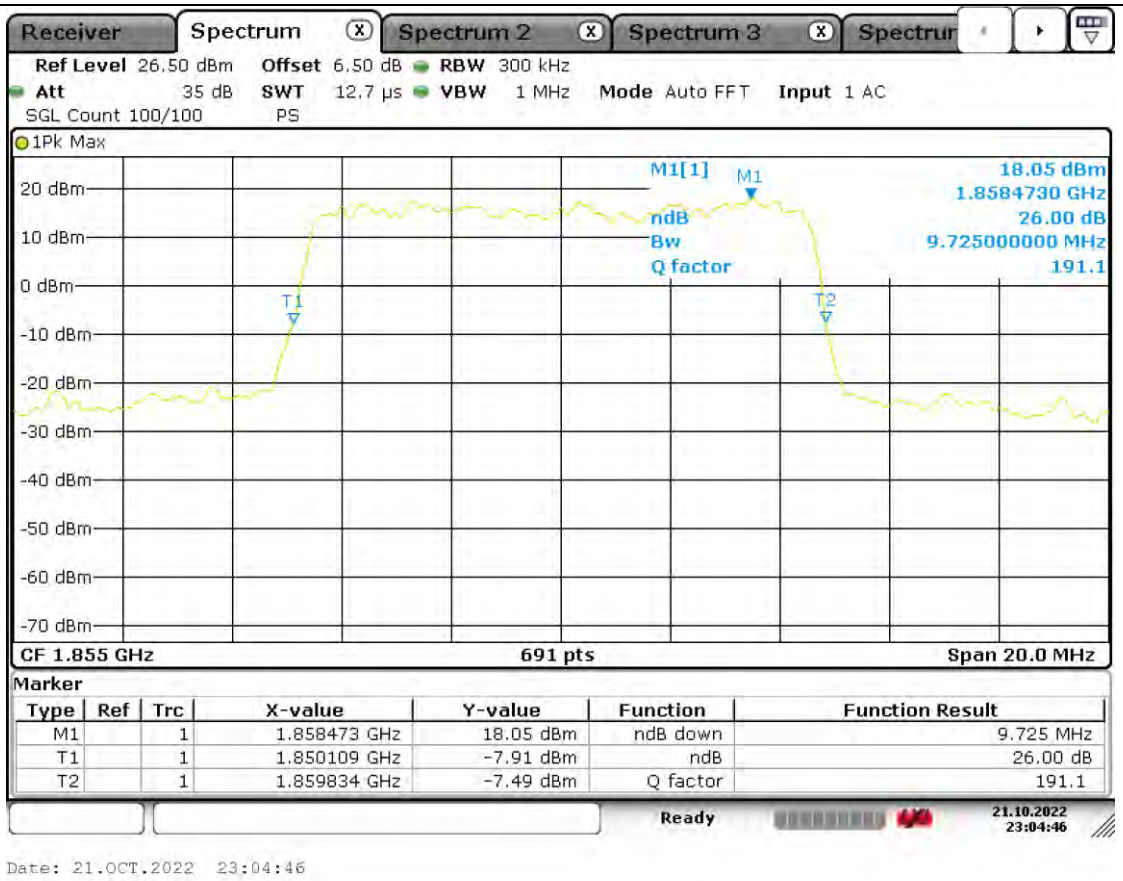

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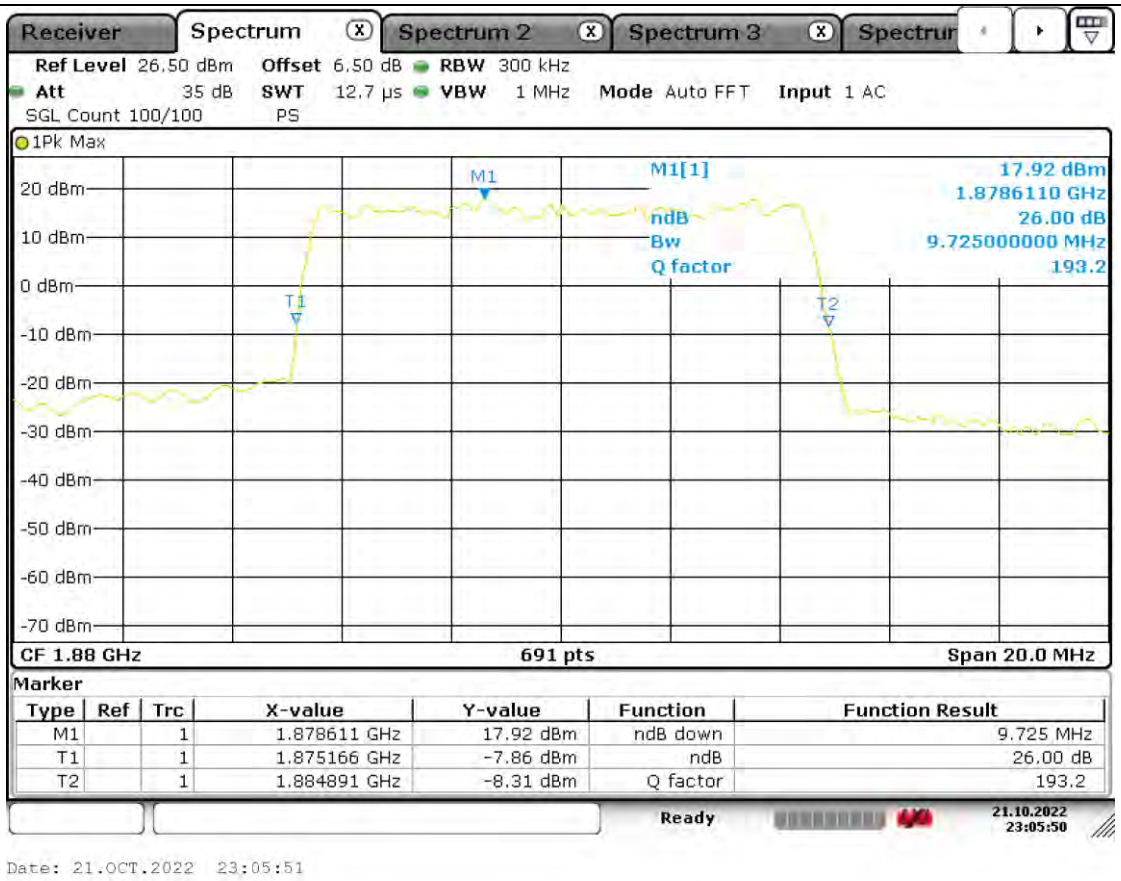

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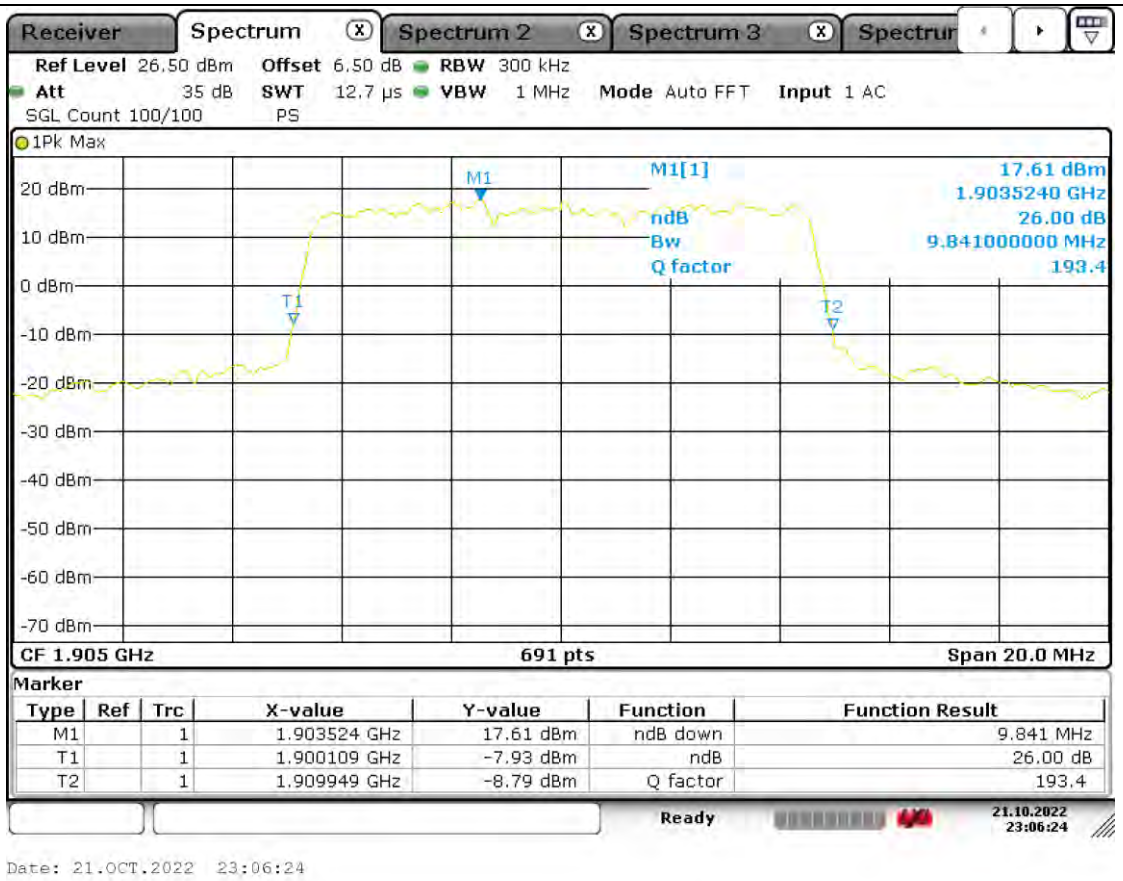
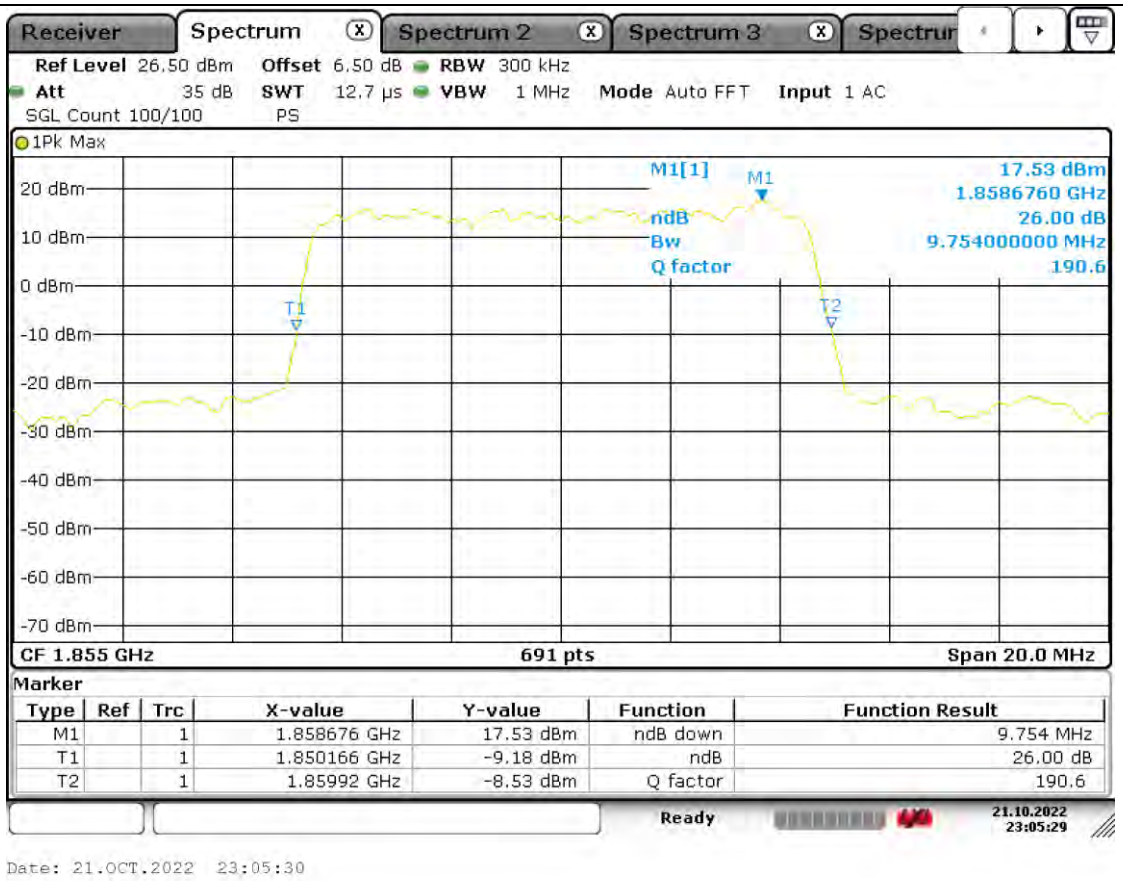
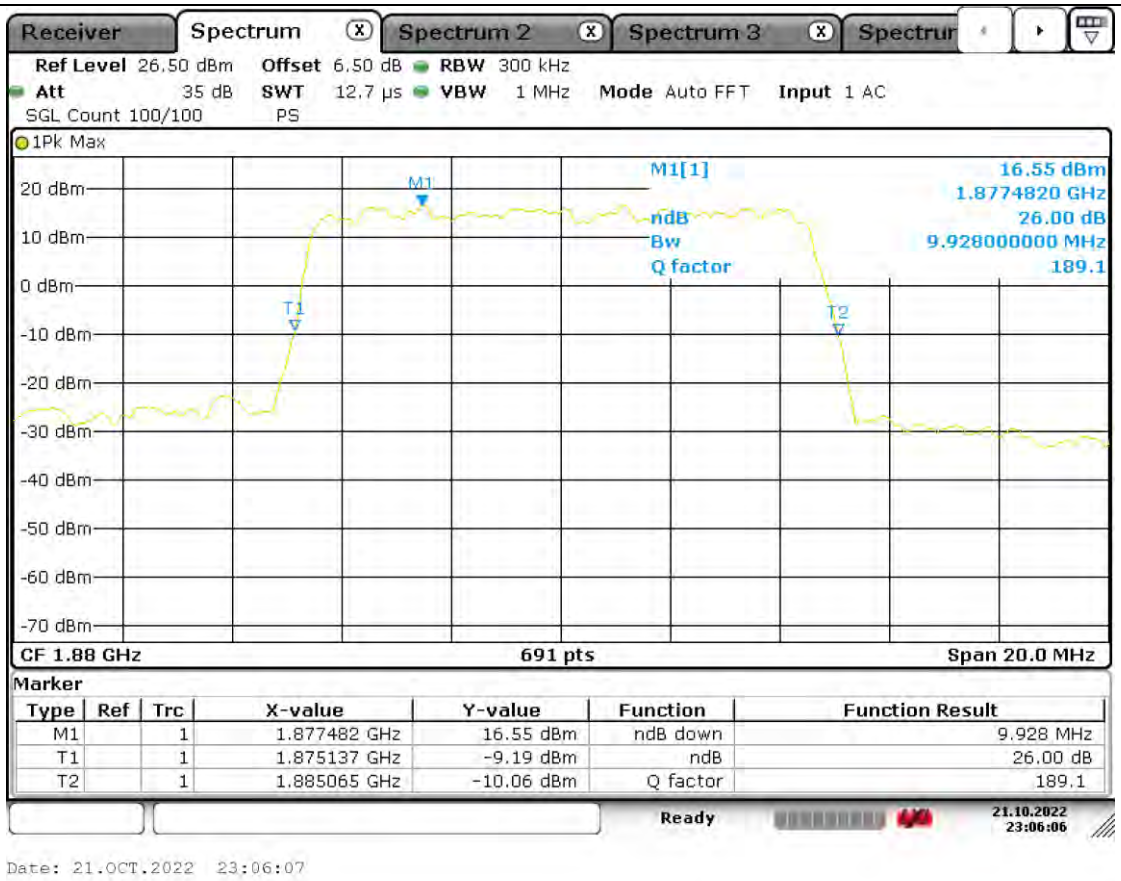


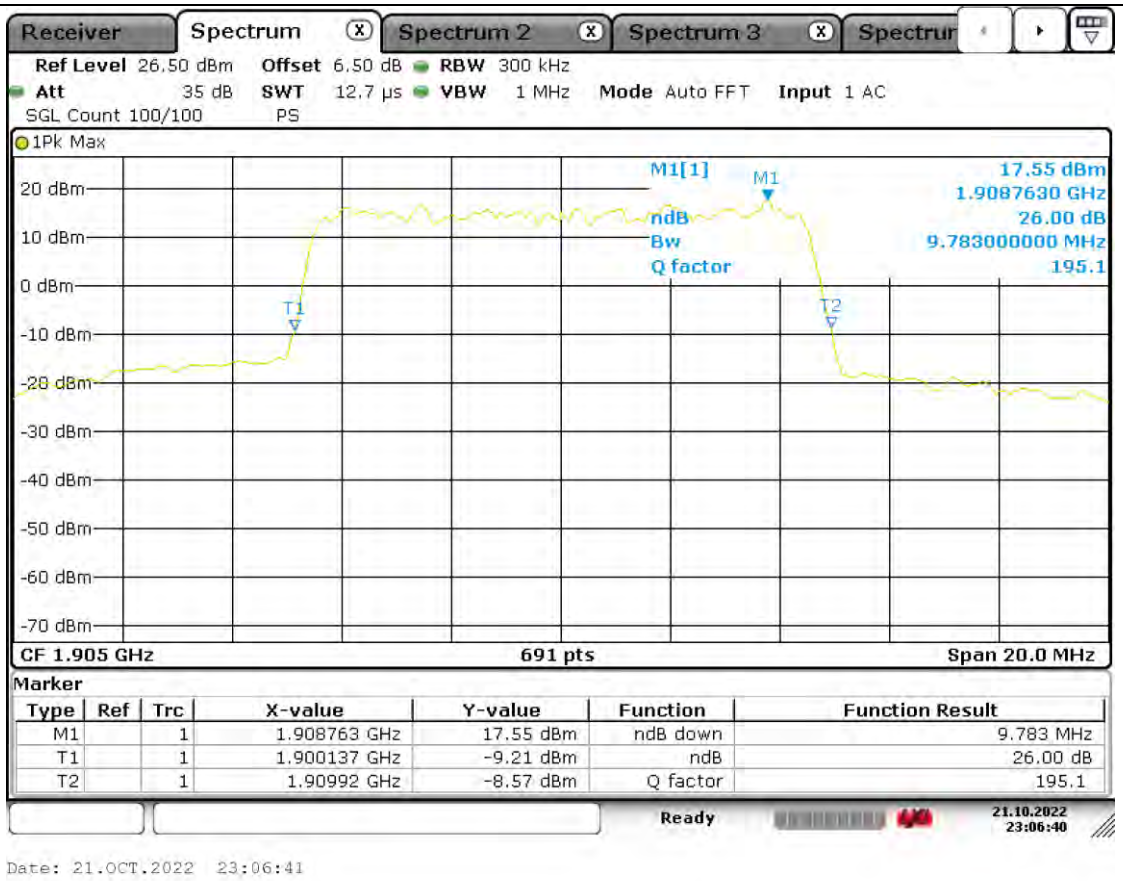
Band2-10MHz-16QAM-18650-50RB#0



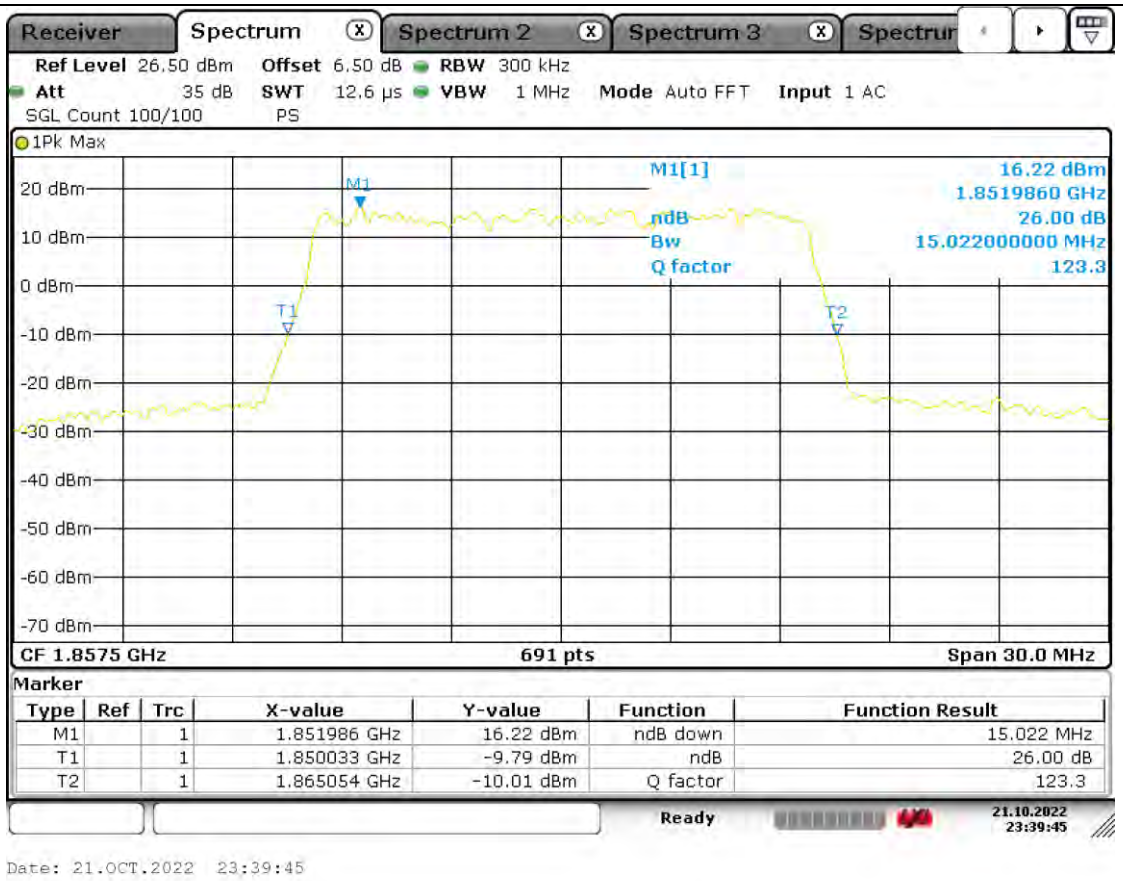
Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-75RB#0



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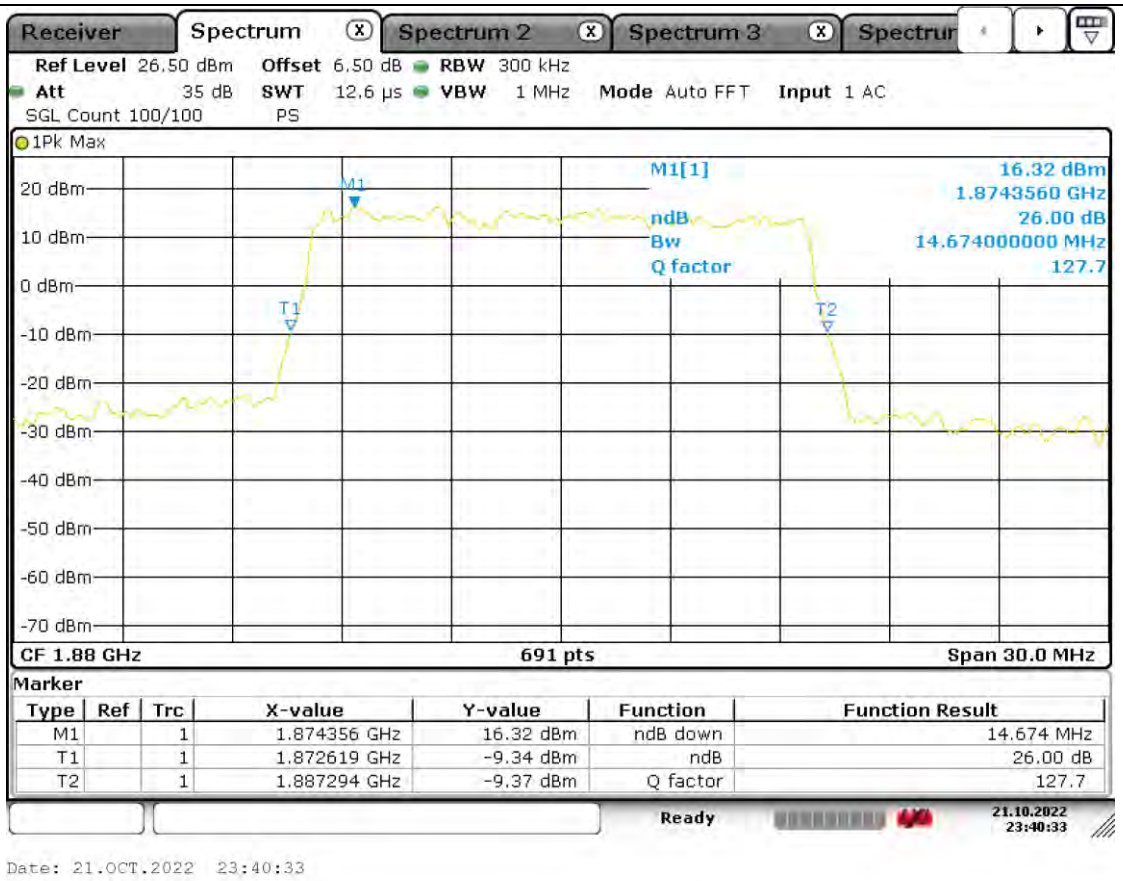

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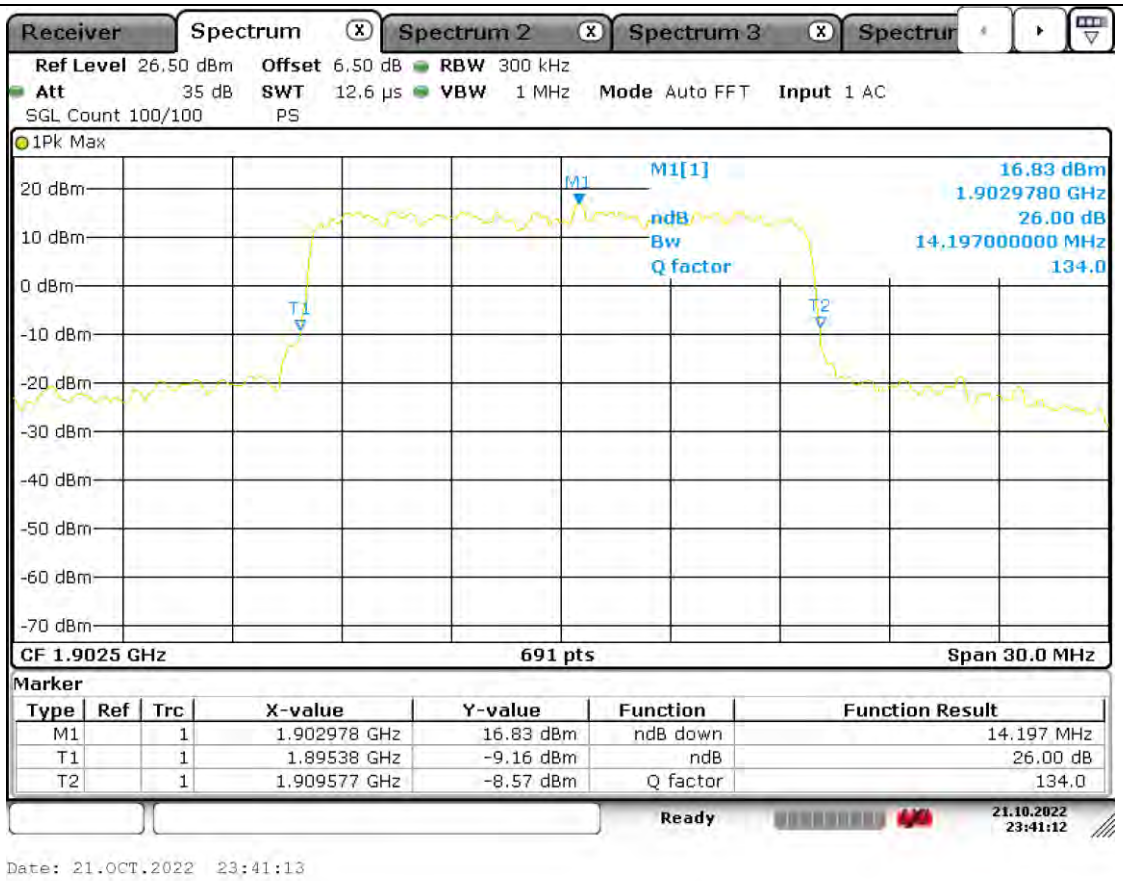
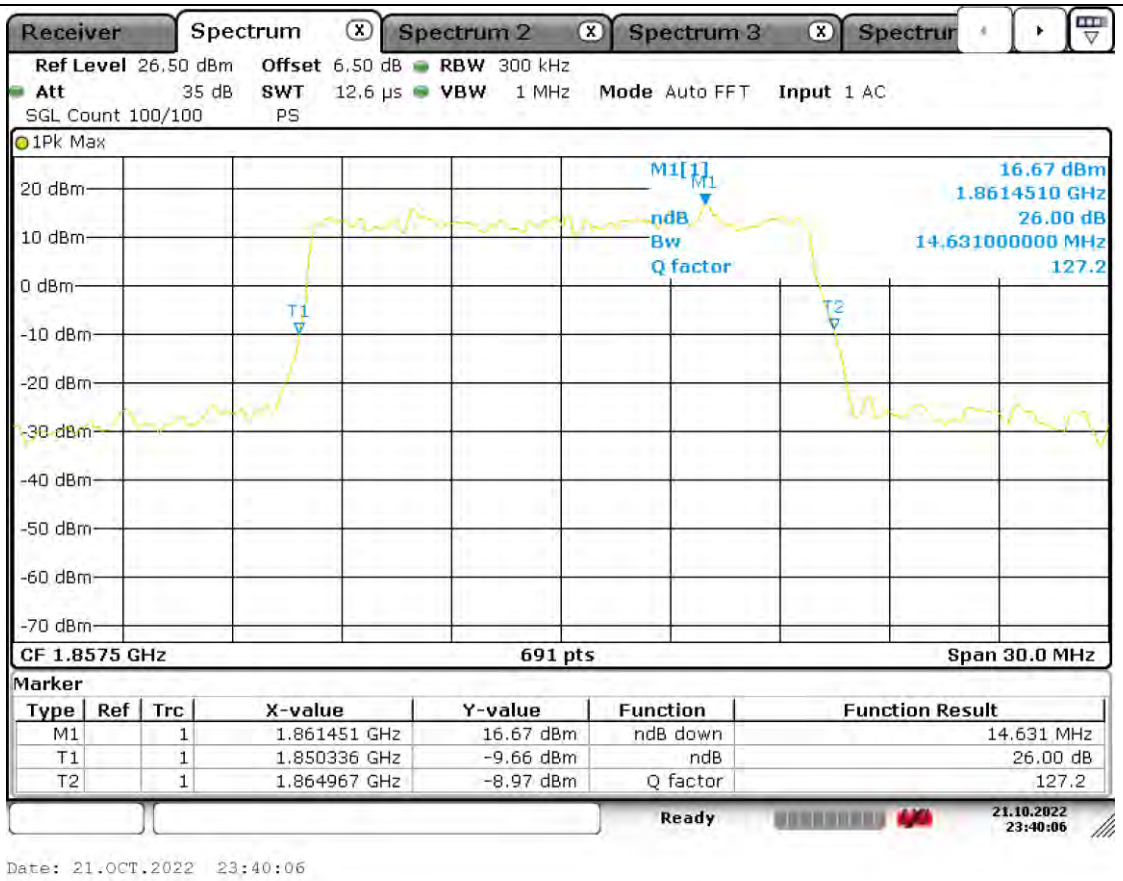
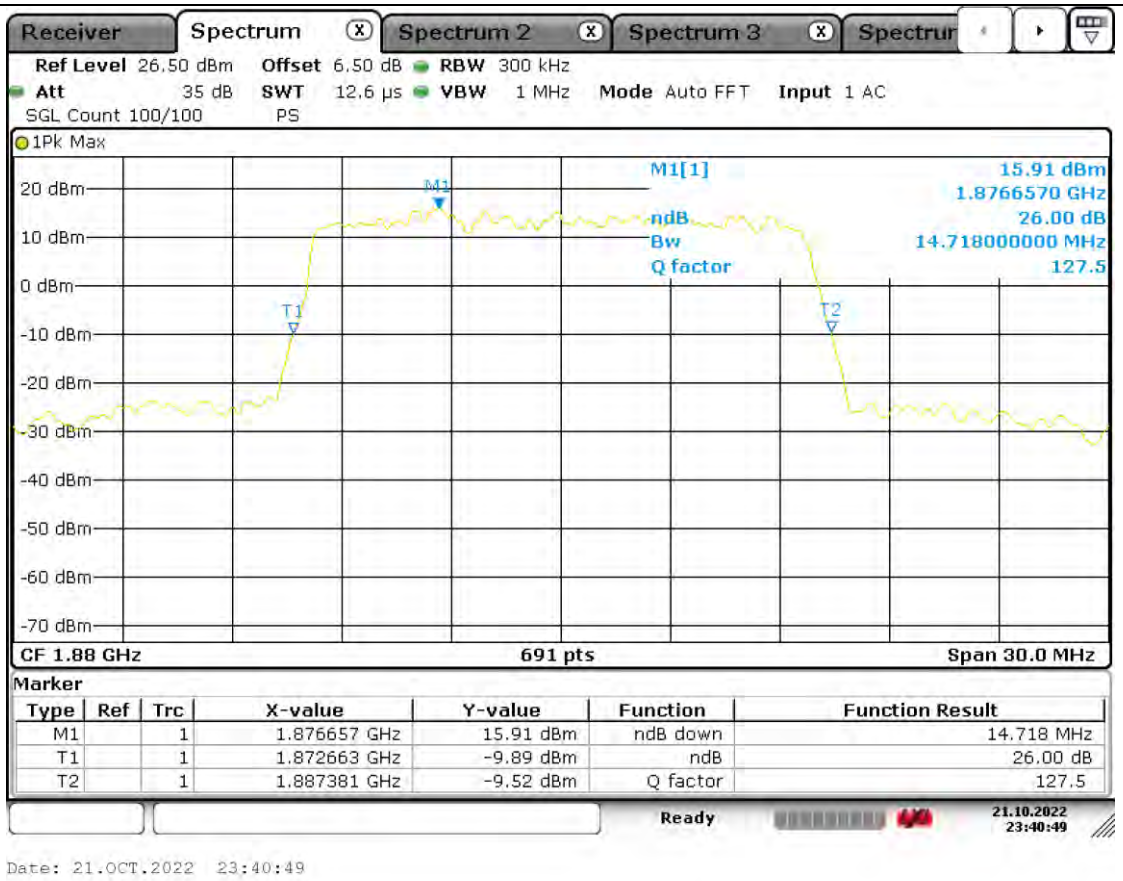


Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



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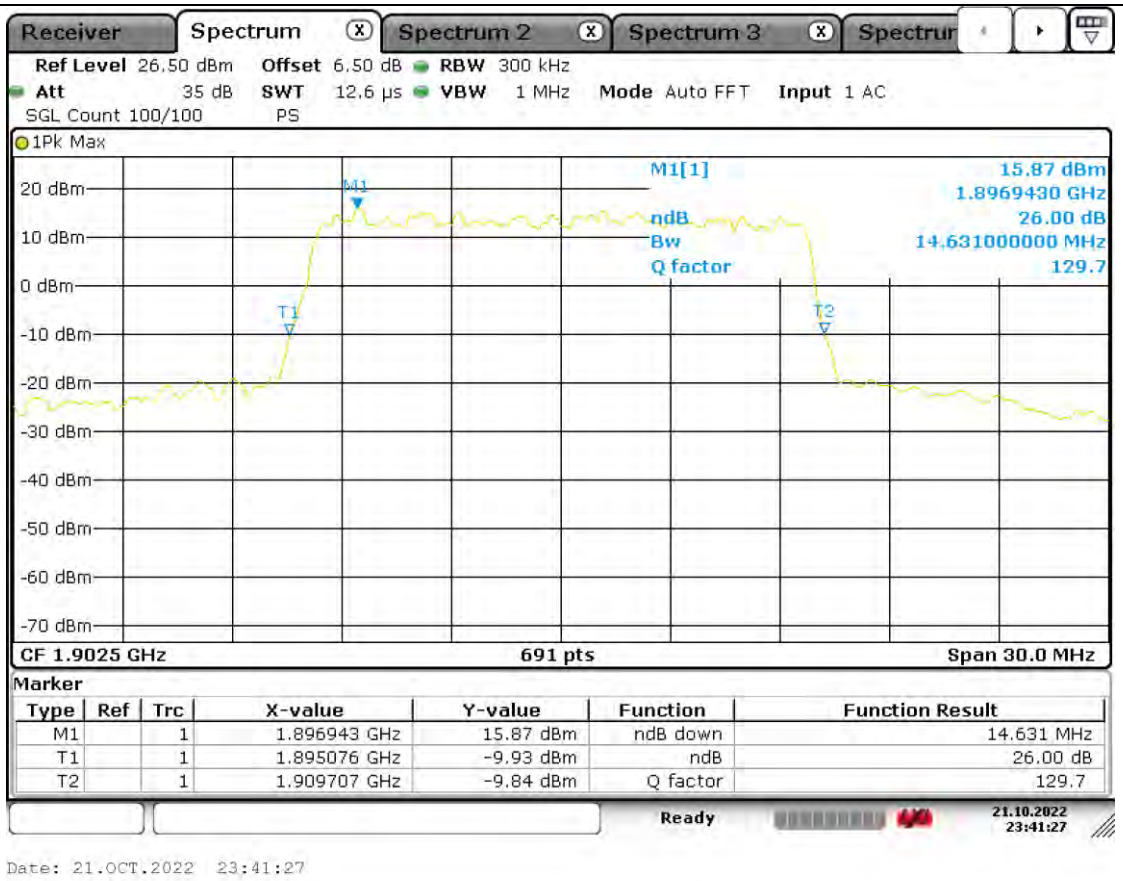

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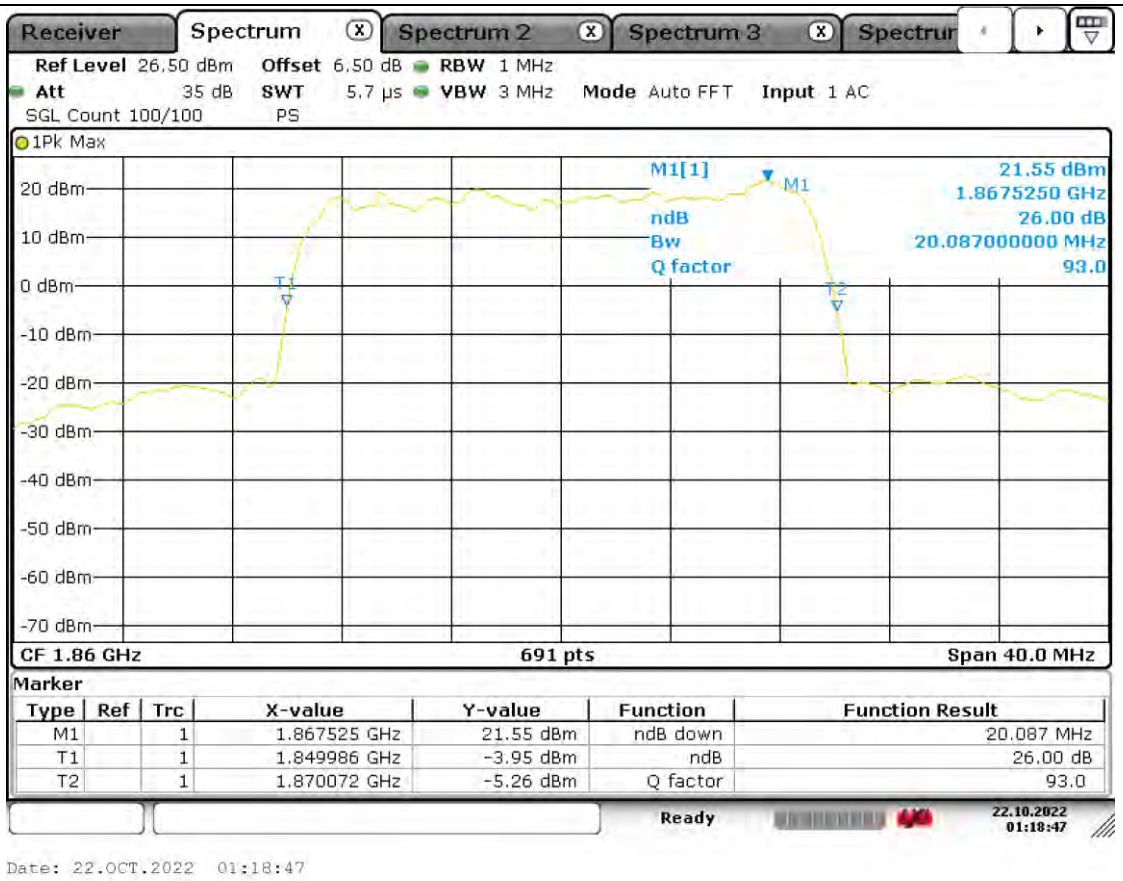
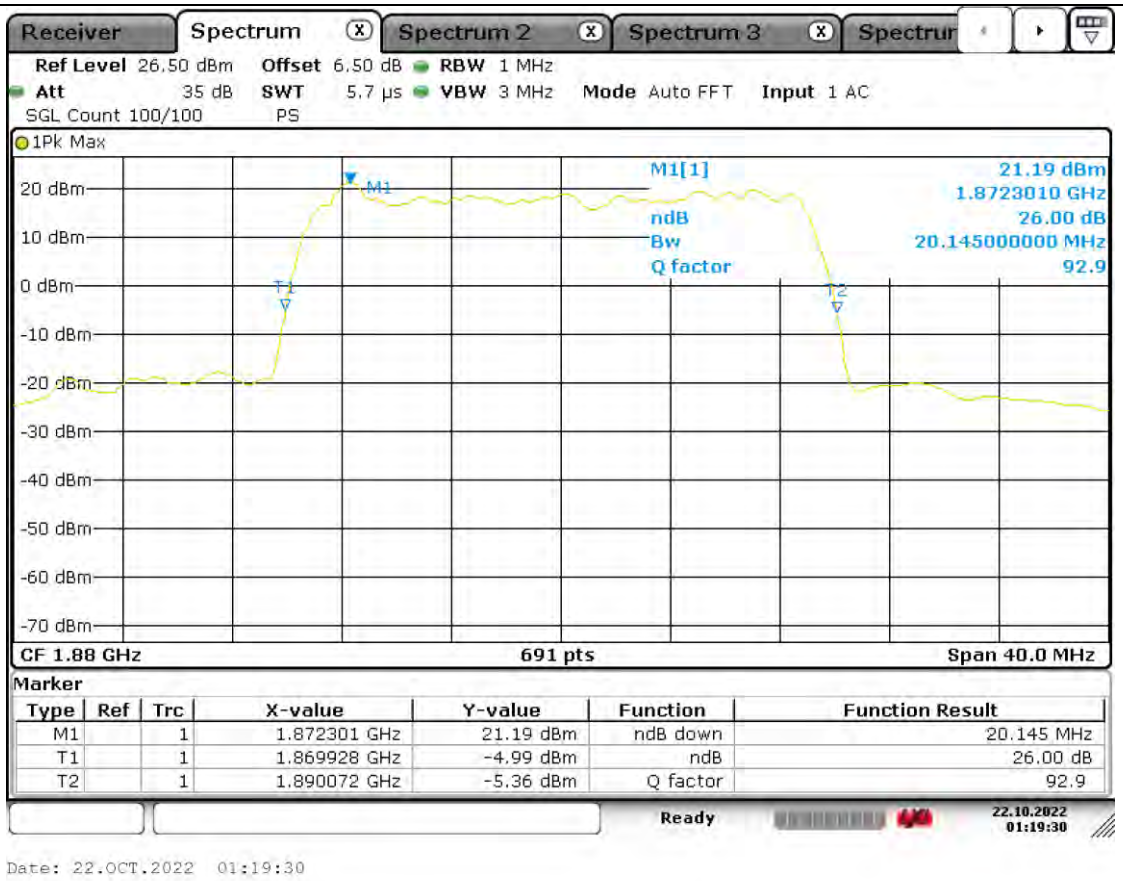


Band2-20MHz-QPSK-18900-100RB#0



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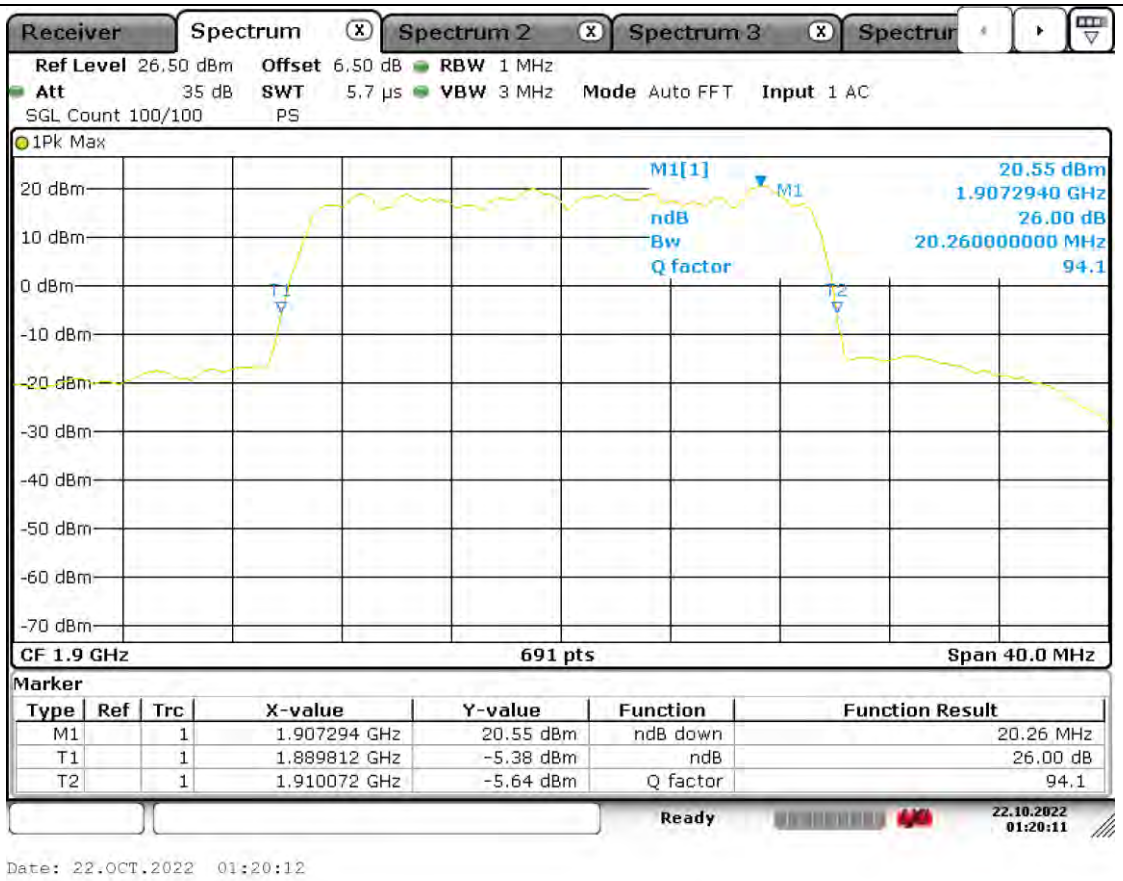

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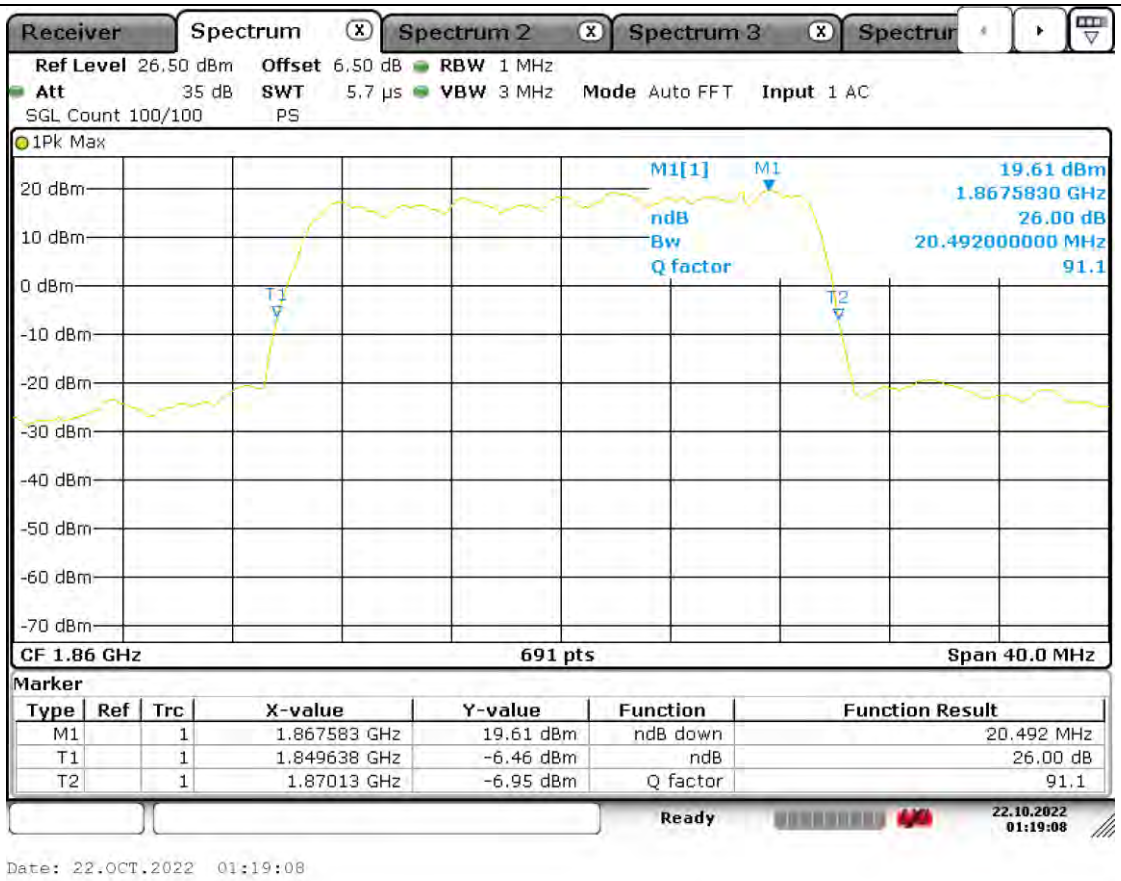

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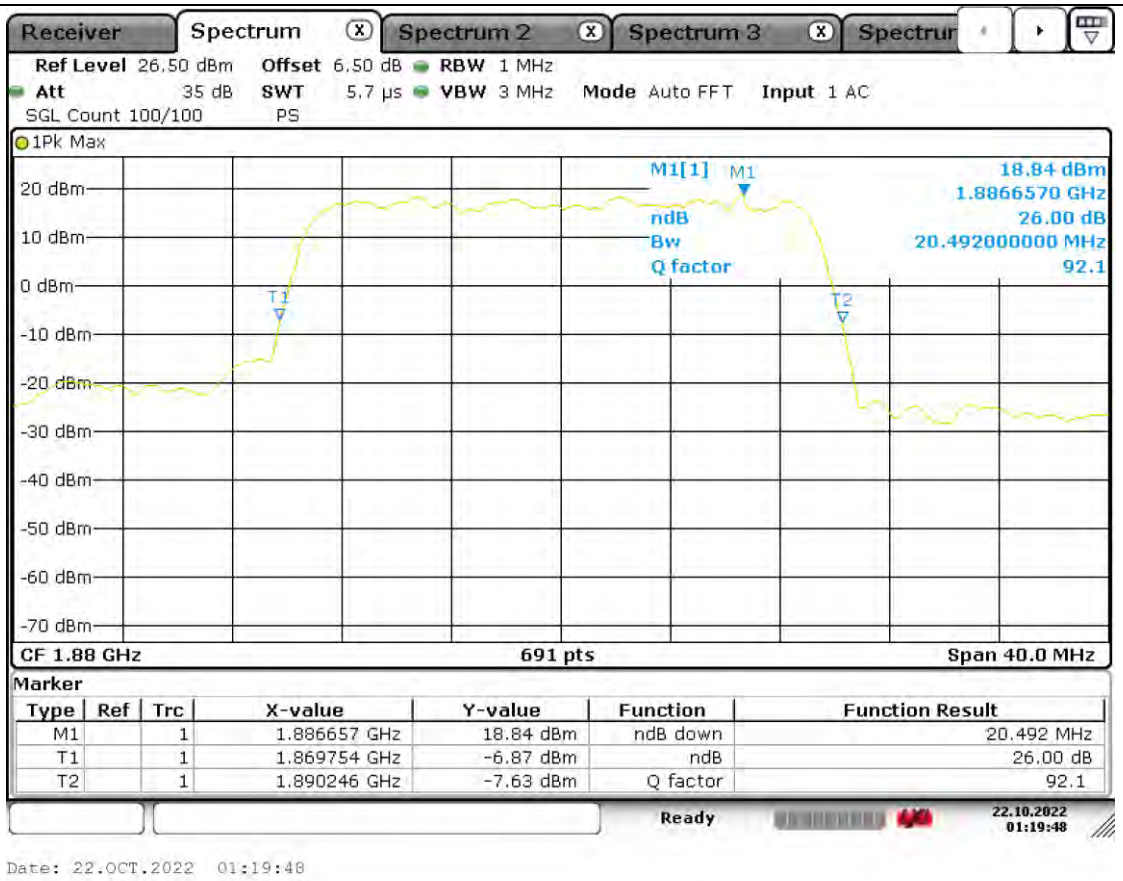
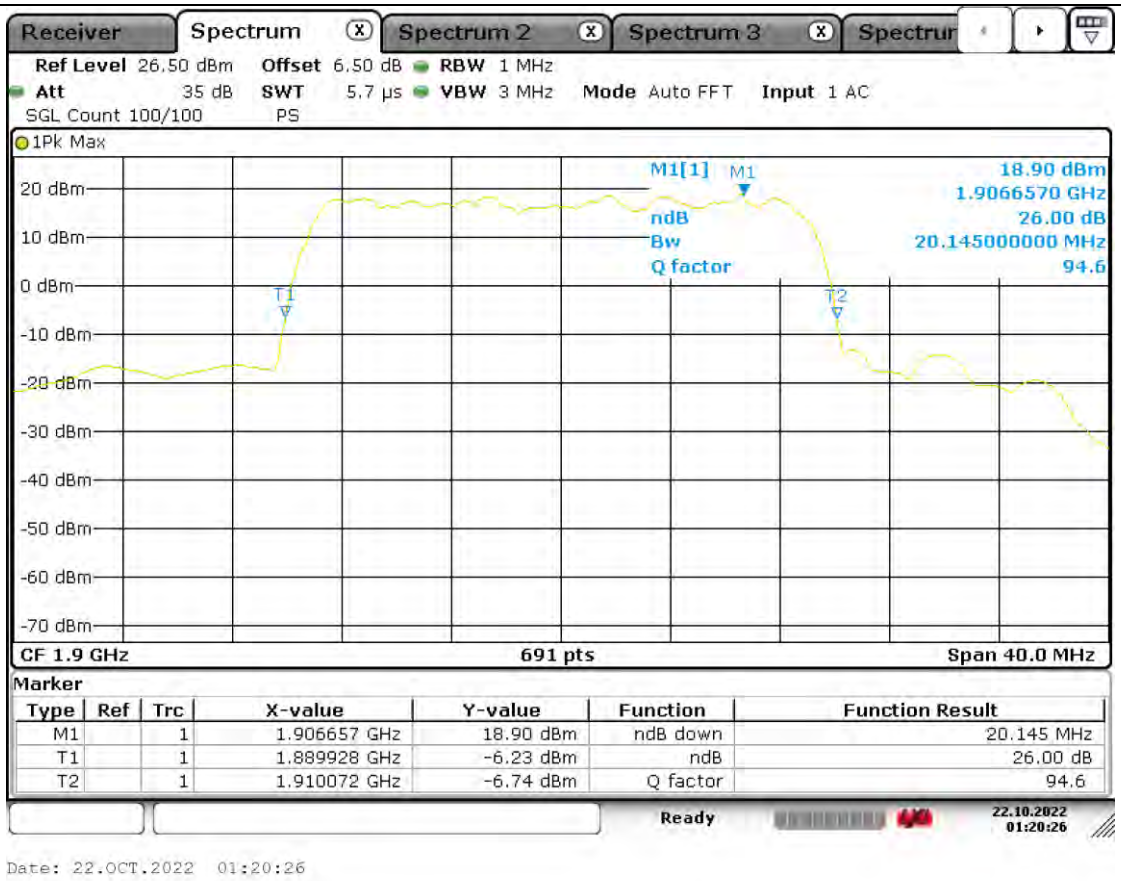


Band2-20MHz-16QAM-19100-100RB#0


Receiver
Spectrum
Spectrum 2
Spectrum 3
Spectrum
Ref Level 26.50 dBm Offset 6.50 dB RBW 1 MHz
Att 35 dB SWT 5.7 µs VBW 3 MHz Mode Auto FFT Input 1 AC
SGL Count 100/100 PS
1Pk Max
M1[1] M1 18.90 dBm
1.9066570 GHz
ndB 26.00 dB
Bw 20.145000000 MHz
Q factor 94.6
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
T1
T2
CF 1.9 GHz
691 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.906657 GHz 18.90 dBm ndB down 20.145 MHz
T1 1 1.889928 GHz -6.23 dBm ndB 26.00 dB
T2 1 1.910072 GHz -6.74 dBm Q factor 94.6
Ready
22.10.2022
01:20:26
Date: 22.OCT.2022 01:20:26

BAND EDGE

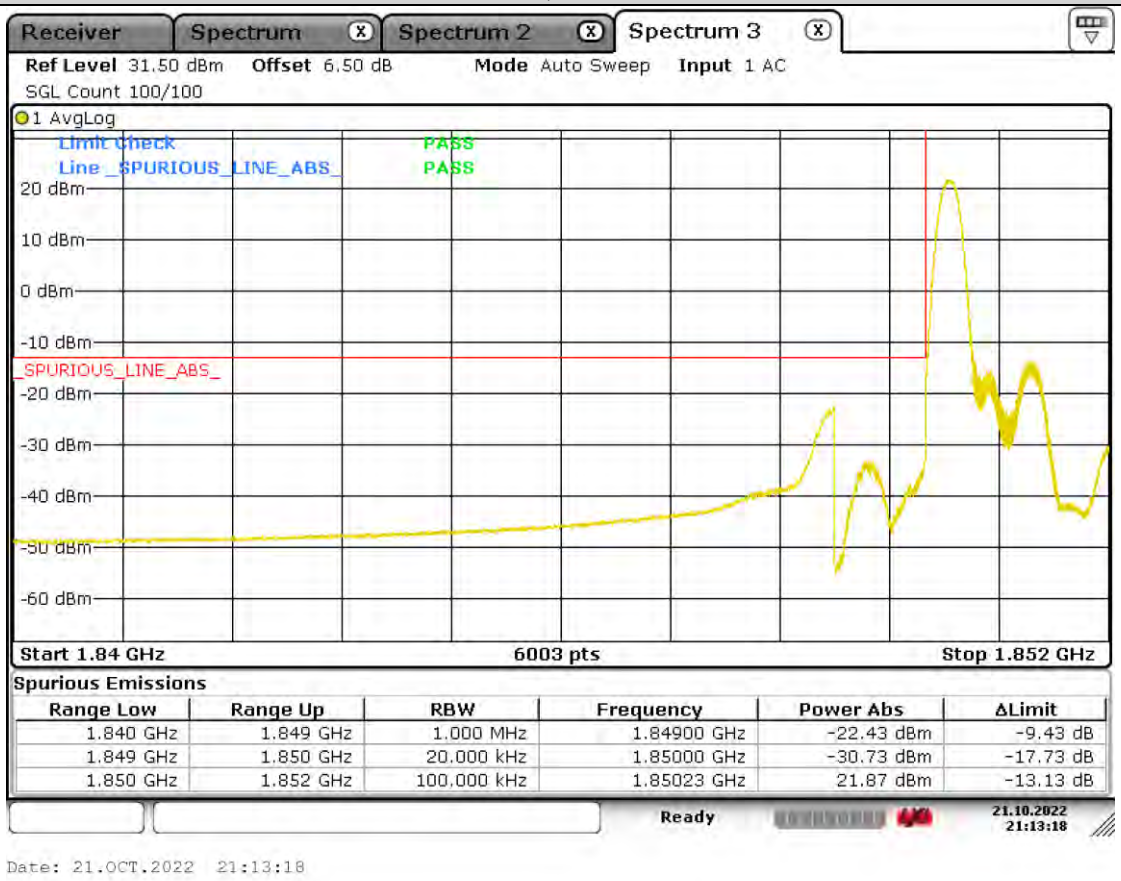
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.43	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.19	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-22.2	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.1	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.7	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.21	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.11	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.98	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.61	PASS
Band2	3MHz	QPSK	19185	15RB#0	-17.35	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.4	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.7	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	-20.15	PASS
Band2	5MHz	QPSK	18625	1RB#0	-29.55	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.51	PASS
Band2	5MHz	QPSK	19175	1RB#24	-28.14	PASS
Band2	5MHz	QPSK	19175	25RB#0	-18.72	PASS
Band2	5MHz	16QAM	18625	1RB#0	-29.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.62	PASS
Band2	5MHz	16QAM	19175	1RB#24	-27.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.63	PASS
Band2	10MHz	QPSK	18650	1RB#0	-33.8	PASS
Band2	10MHz	QPSK	18650	50RB#0	-25.95	PASS
Band2	10MHz	QPSK	19150	1RB#49	-33.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	-21.88	PASS
Band2	10MHz	16QAM	18650	1RB#0	-35.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.84	PASS
Band2	10MHz	16QAM	19150	1RB#49	-34.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	-24.36	PASS
Band2	15MHz	QPSK	18675	1RB#0	-36.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.16	PASS
Band2	15MHz	QPSK	19125	1RB#74	-36.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	-22.11	PASS
Band2	15MHz	16QAM	18675	1RB#0	-37.41	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.36	PASS
Band2	15MHz	16QAM	19125	1RB#74	-37.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	-24.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	-37.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.24	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.01	PASS

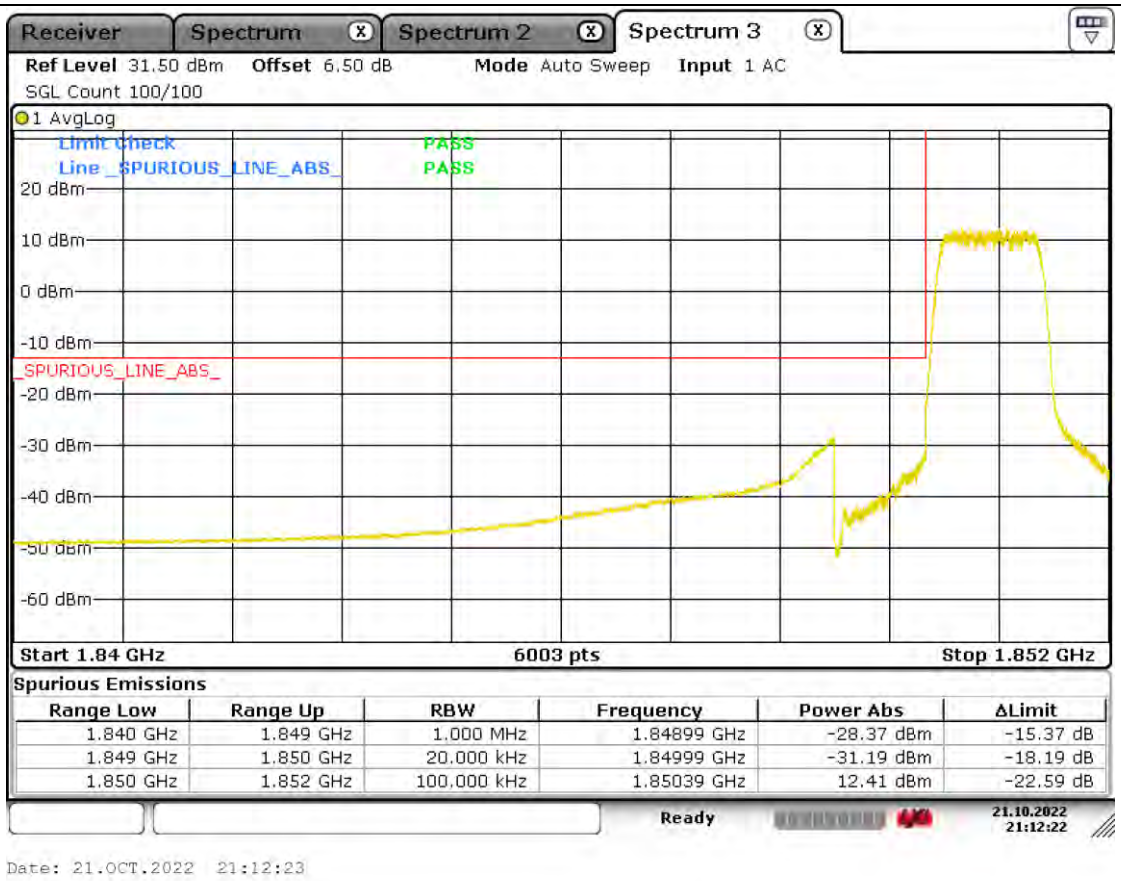
Band2	20MHz	QPSK	19100	100RB#0	-26.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	-39.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.66	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.4	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.38	PASS

Test Graphs

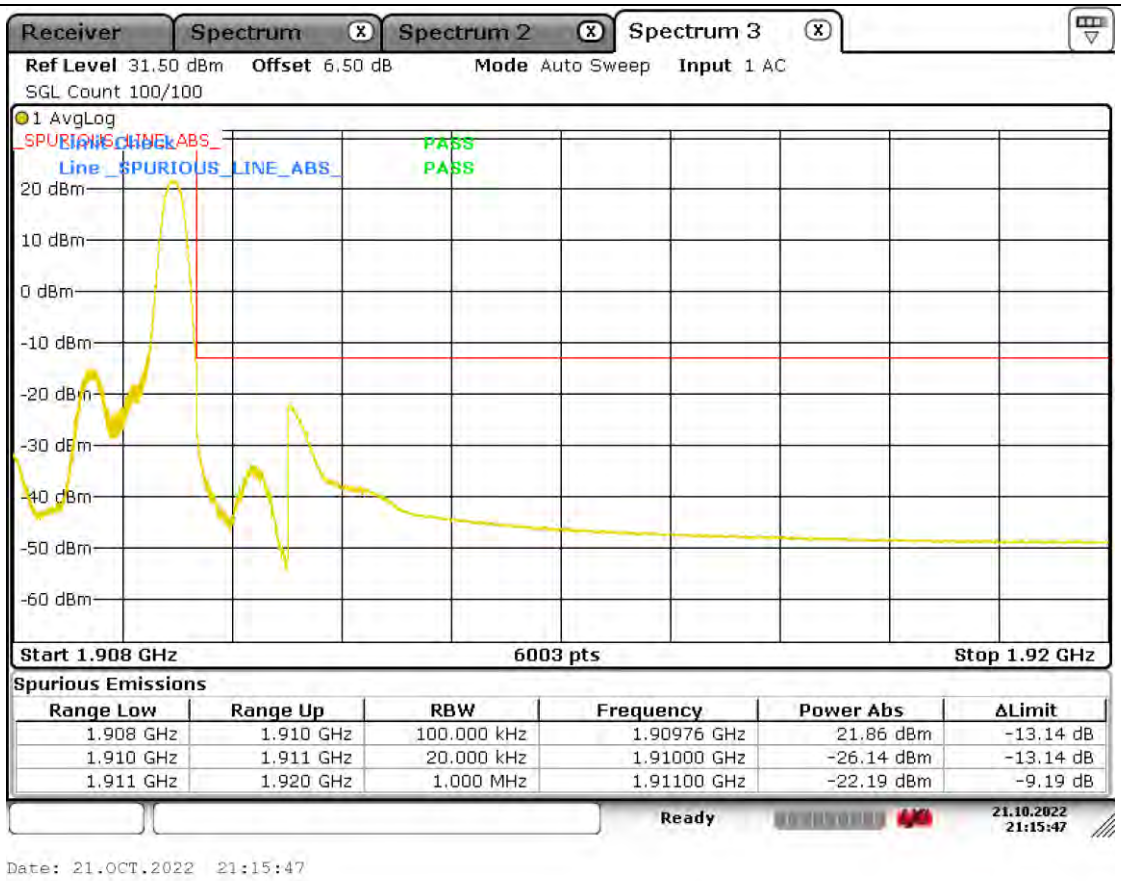
Band2-1.4MHz-QPSK-18607-1RB#0



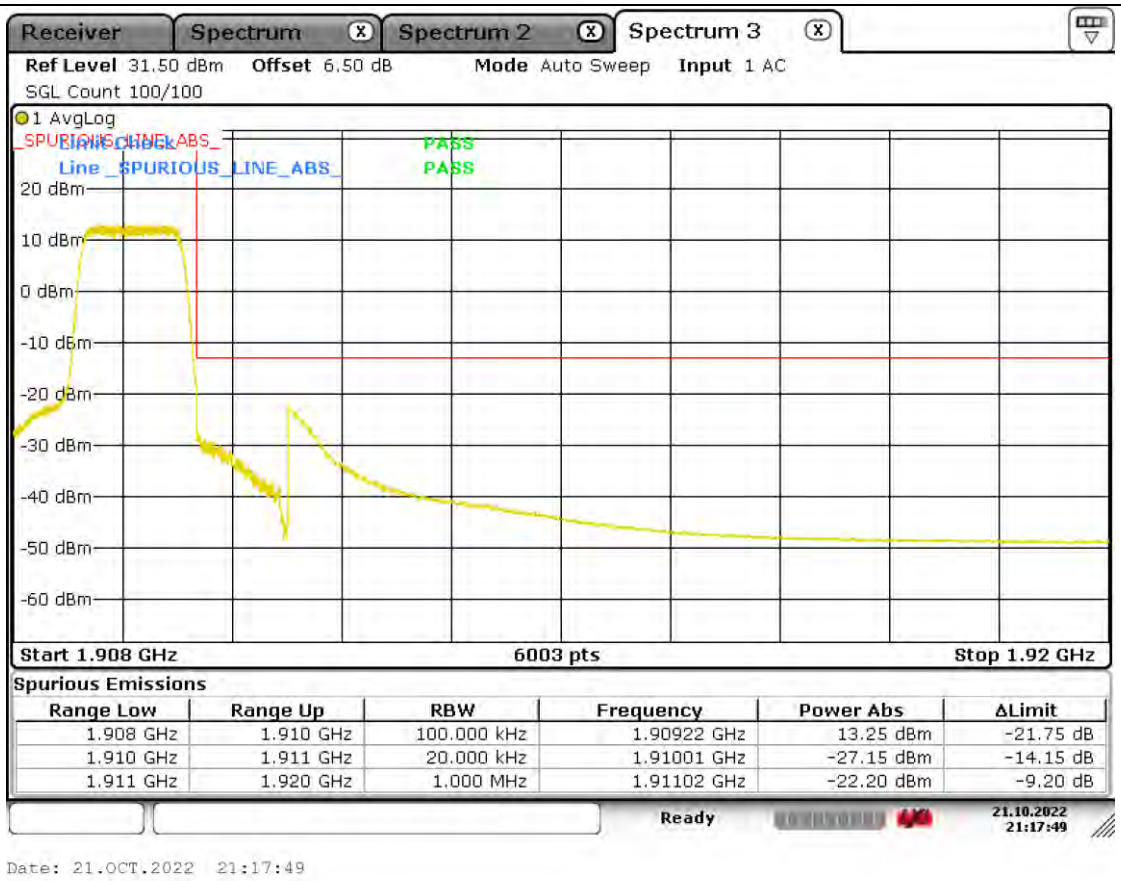
Band2-1.4MHz-QPSK-18607-6RB#0



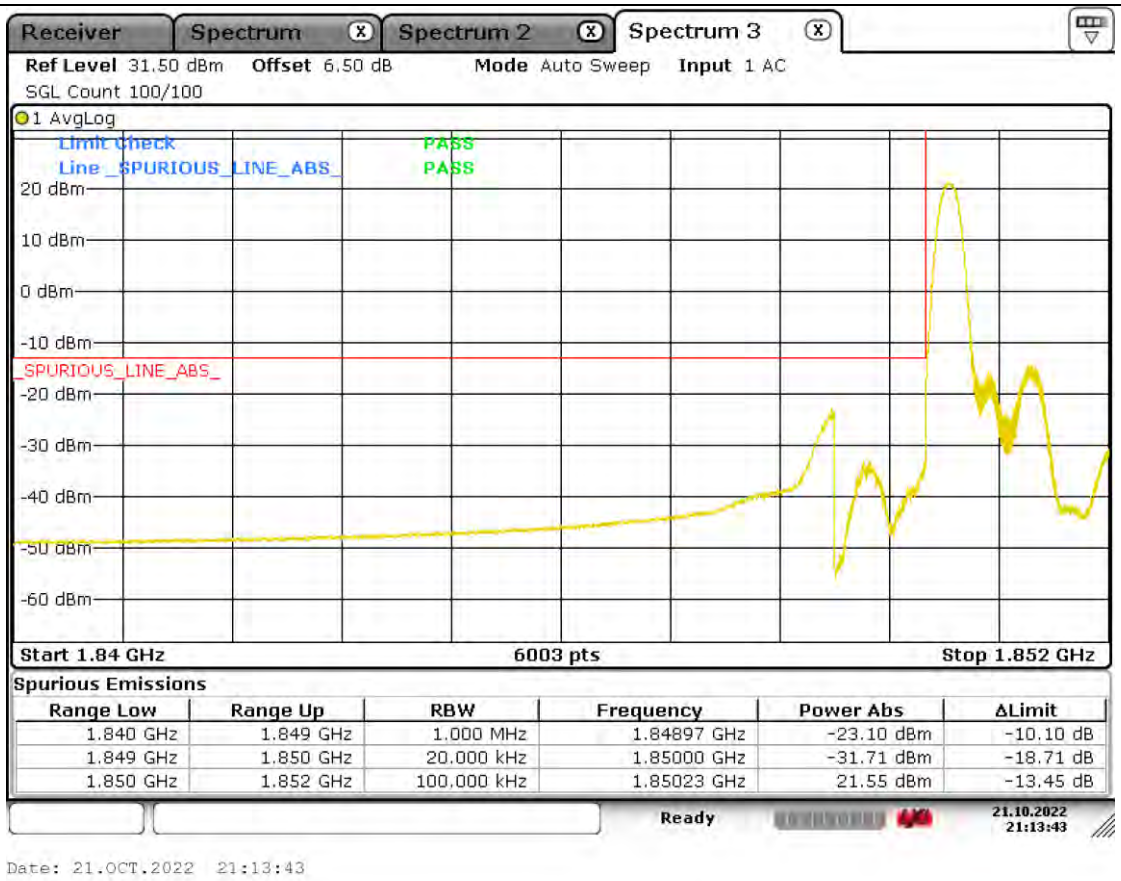
Band2-1.4MHz-QPSK-19193-1RB#5



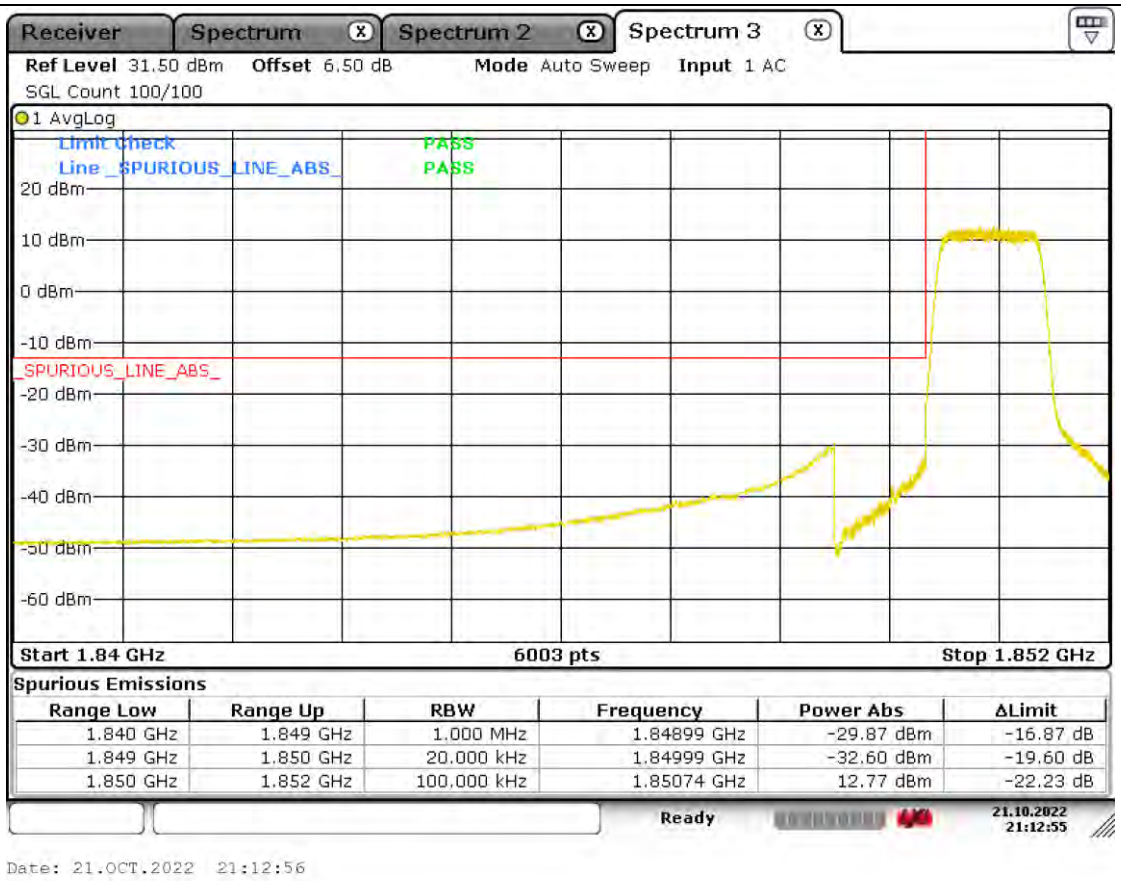
Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-1RB#0

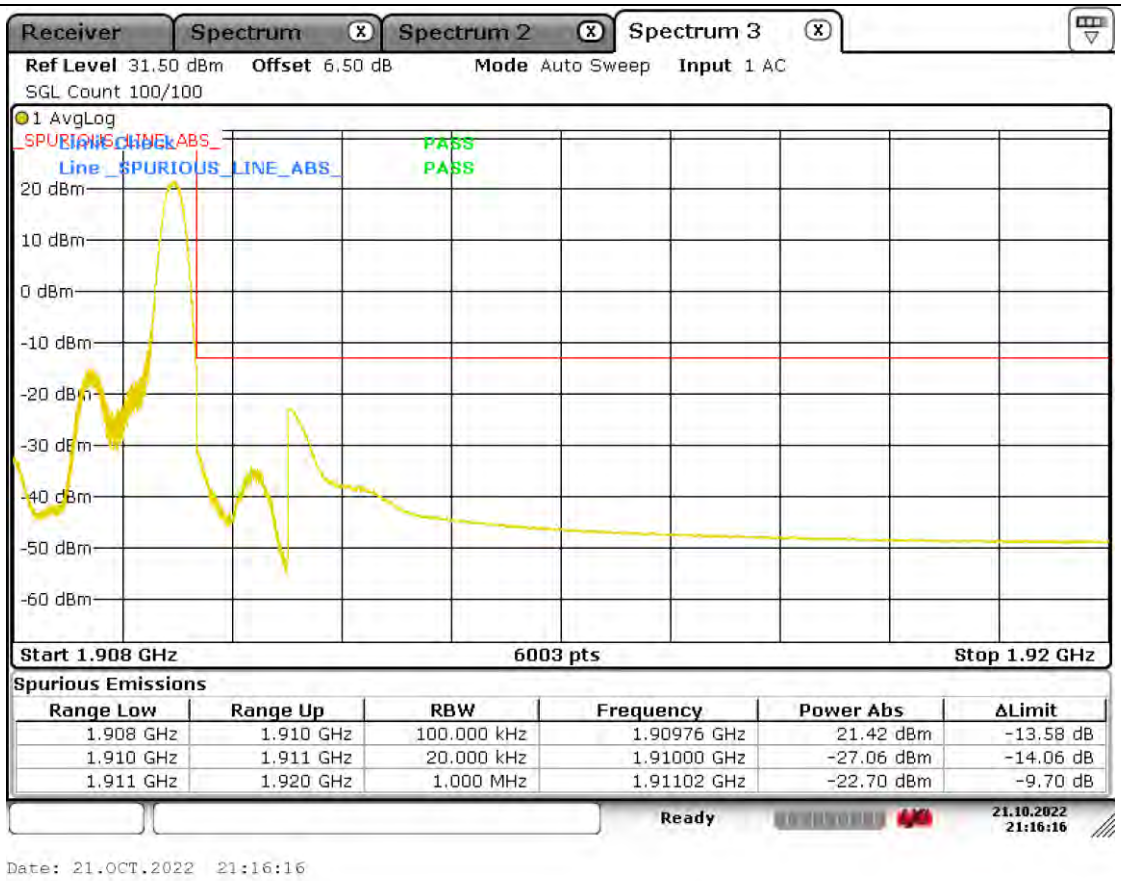


Band2-1.4MHz-16QAM-18607-6RB#0

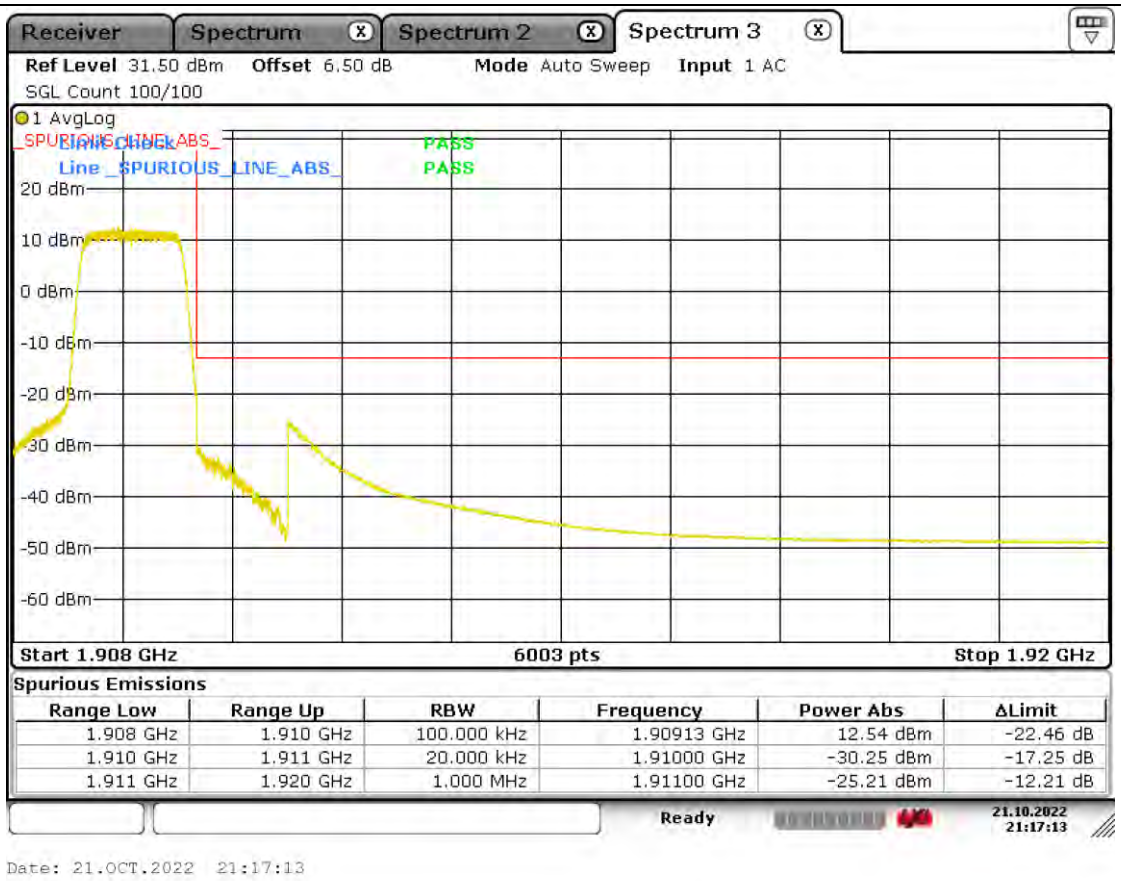


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-29.87 dBm	-16.87 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-32.60 dBm	-19.60 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85074 GHz	12.77 dBm	-22.23 dB

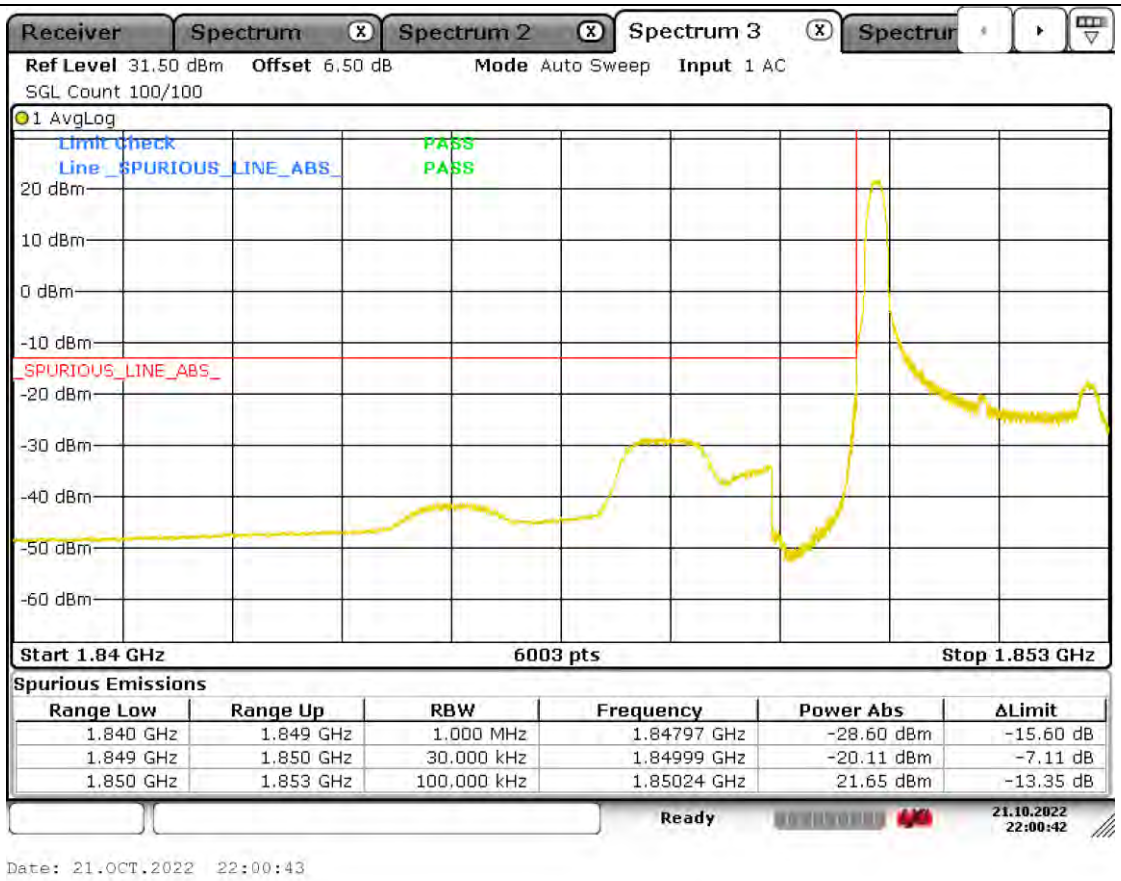
Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-15RB#0

Band2-3MHz-QPSK-19185-1RB#14