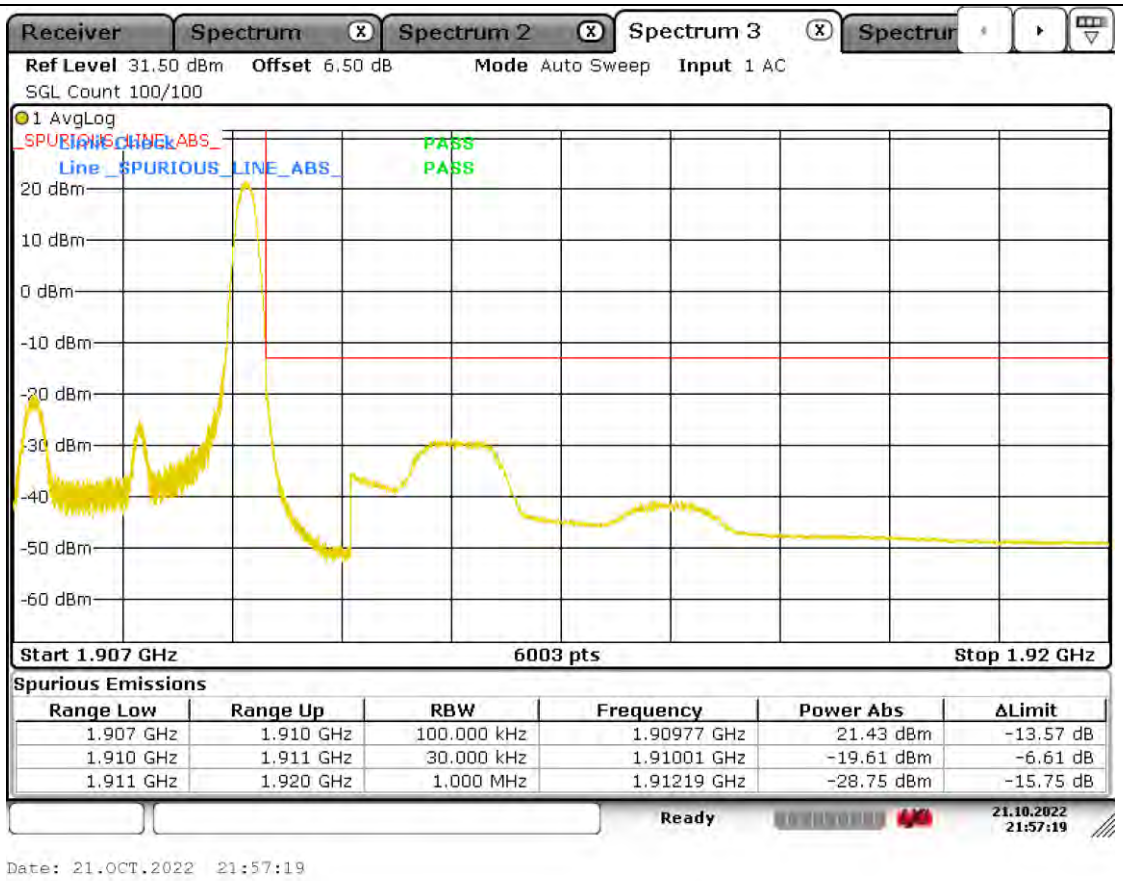
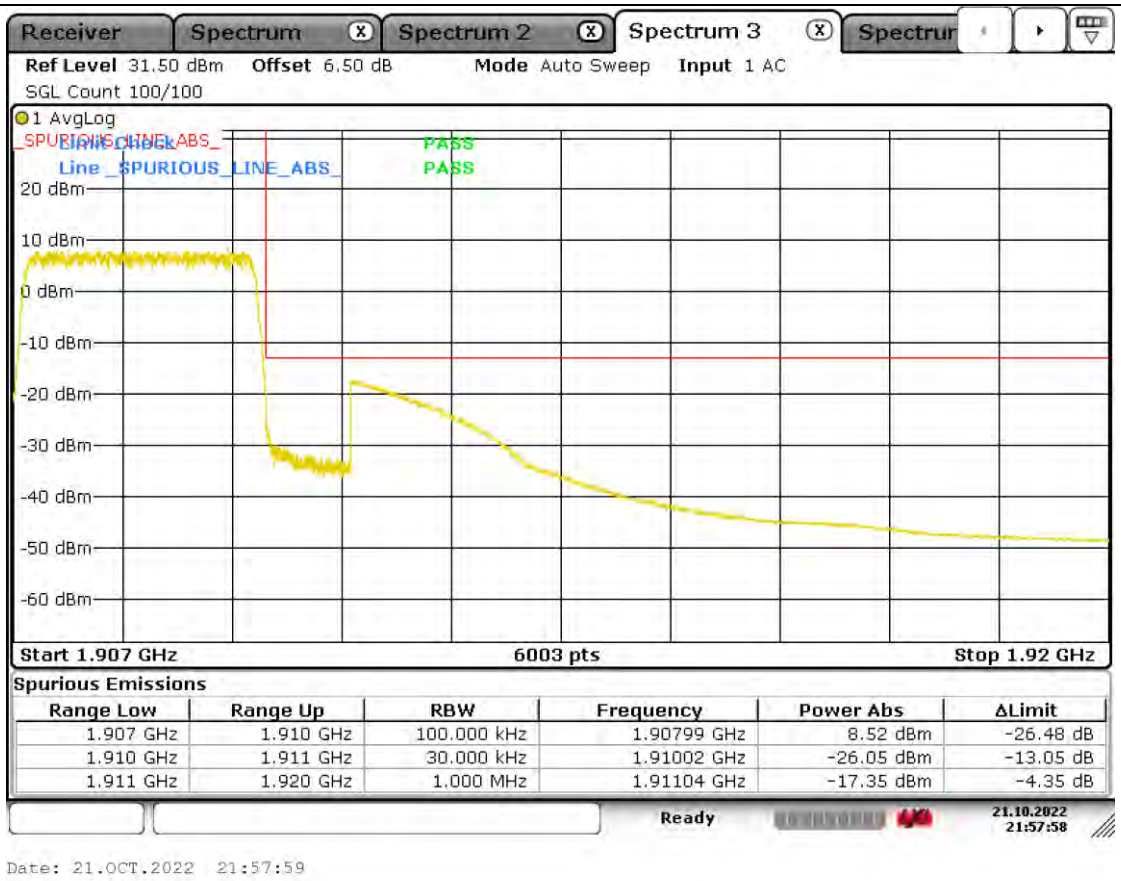


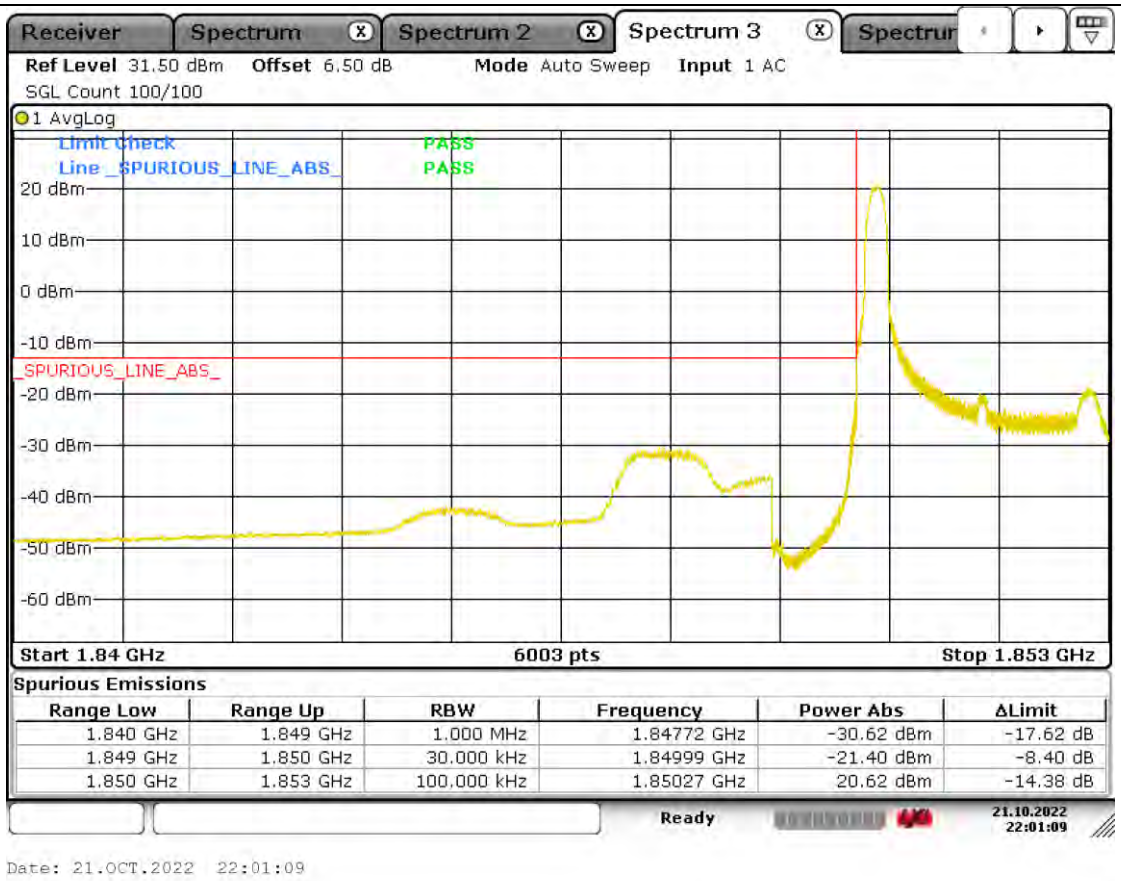
Band2-3MHz-QPSK-19185-15RB#0



Spurious Emissions

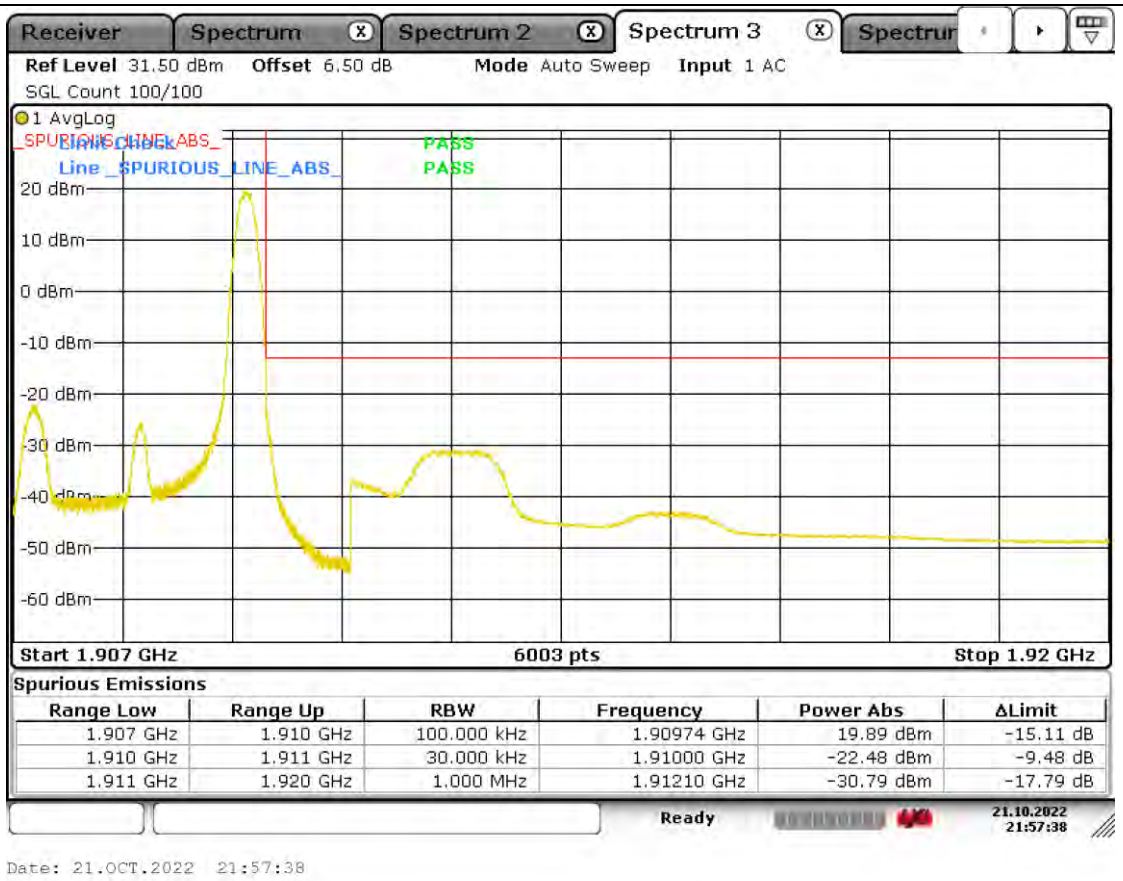
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90799 GHz	8.52 dBm	-26.48 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91002 GHz	-26.05 dBm	-13.05 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-17.35 dBm	-4.35 dB

Band2-3MHz-16QAM-18615-1RB#0

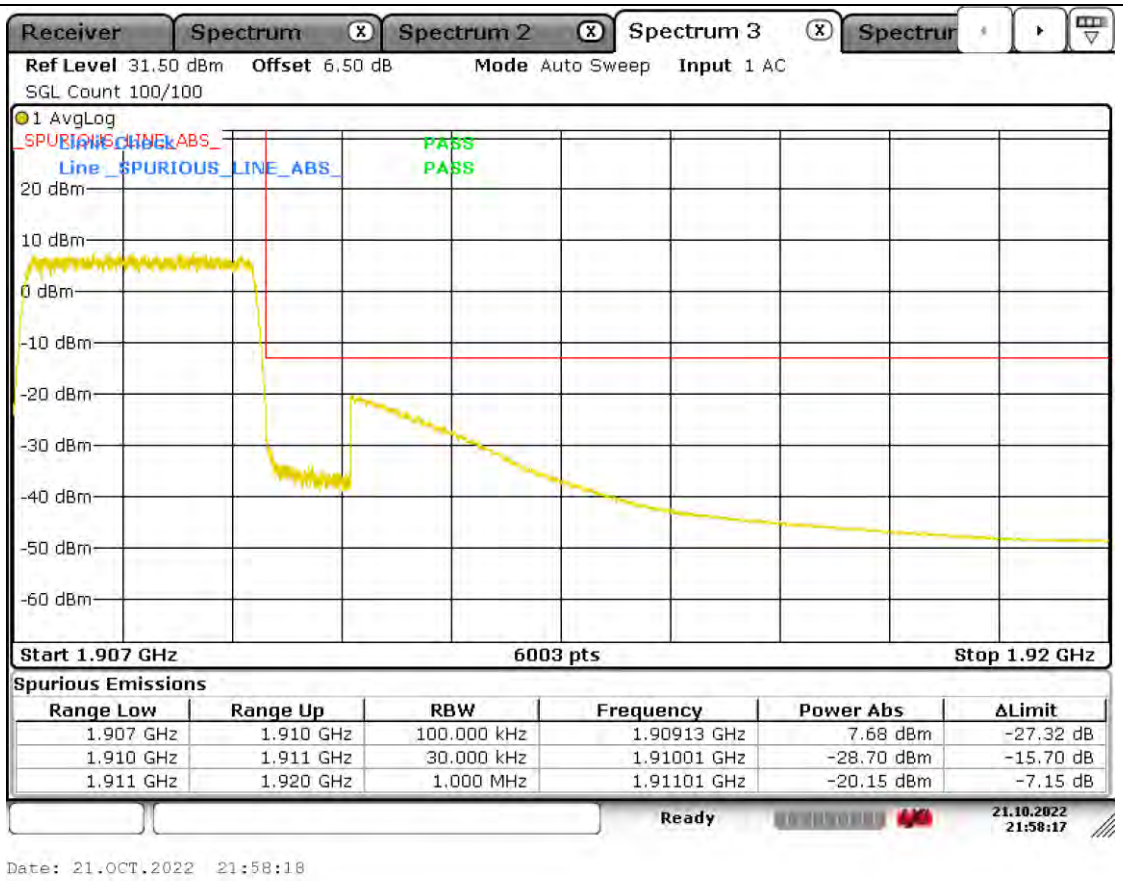


Band2-3MHz-16QAM-18615-15RB#0

Band2-3MHz-16QAM-19185-1RB#14



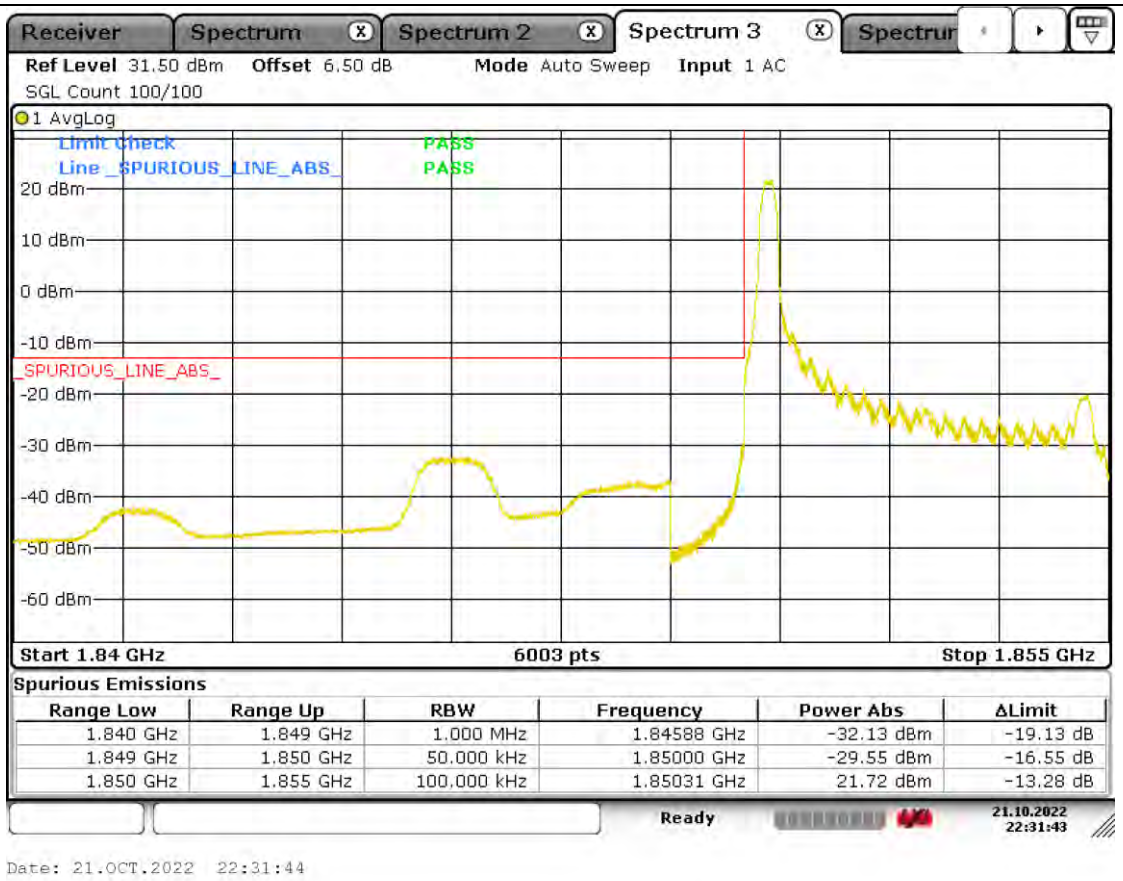
Band2-3MHz-16QAM-19185-15RB#0



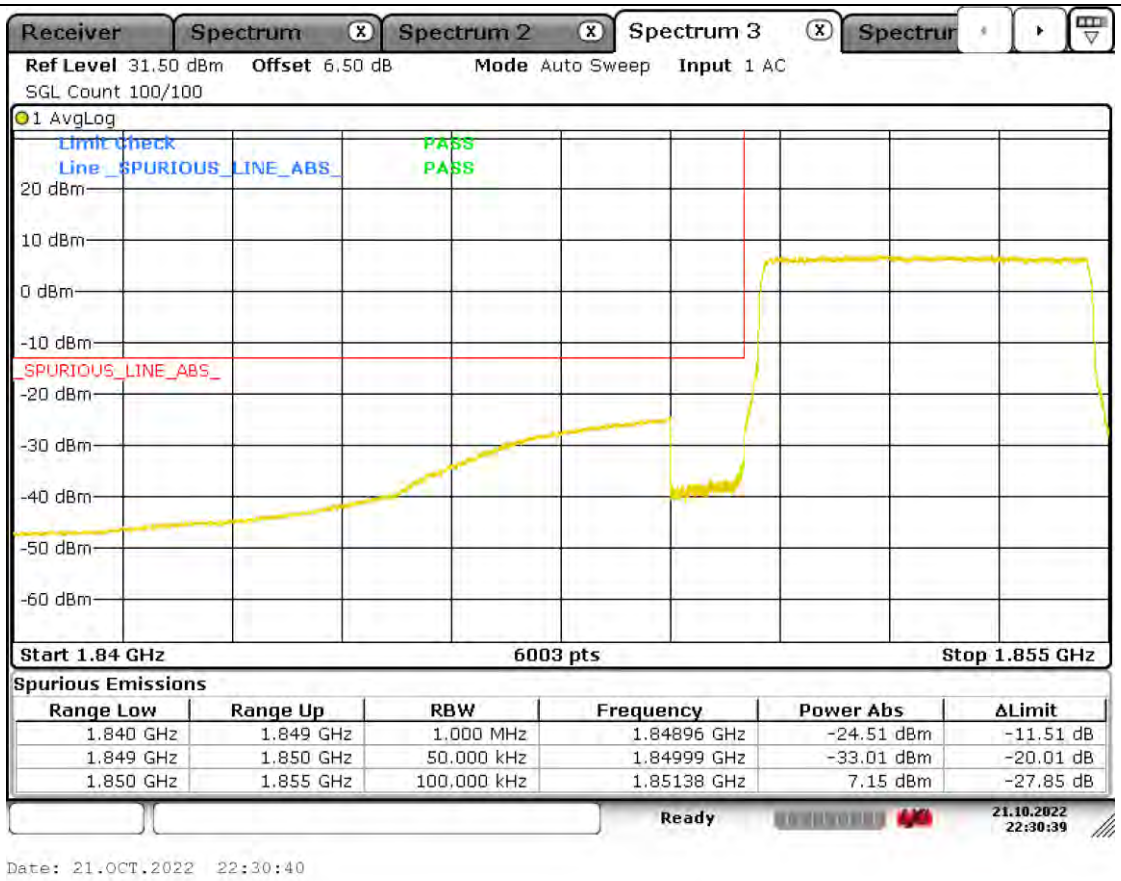
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90913 GHz	7.68 dBm	-27.32 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91001 GHz	-28.70 dBm	-15.70 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.15 dBm	-7.15 dB

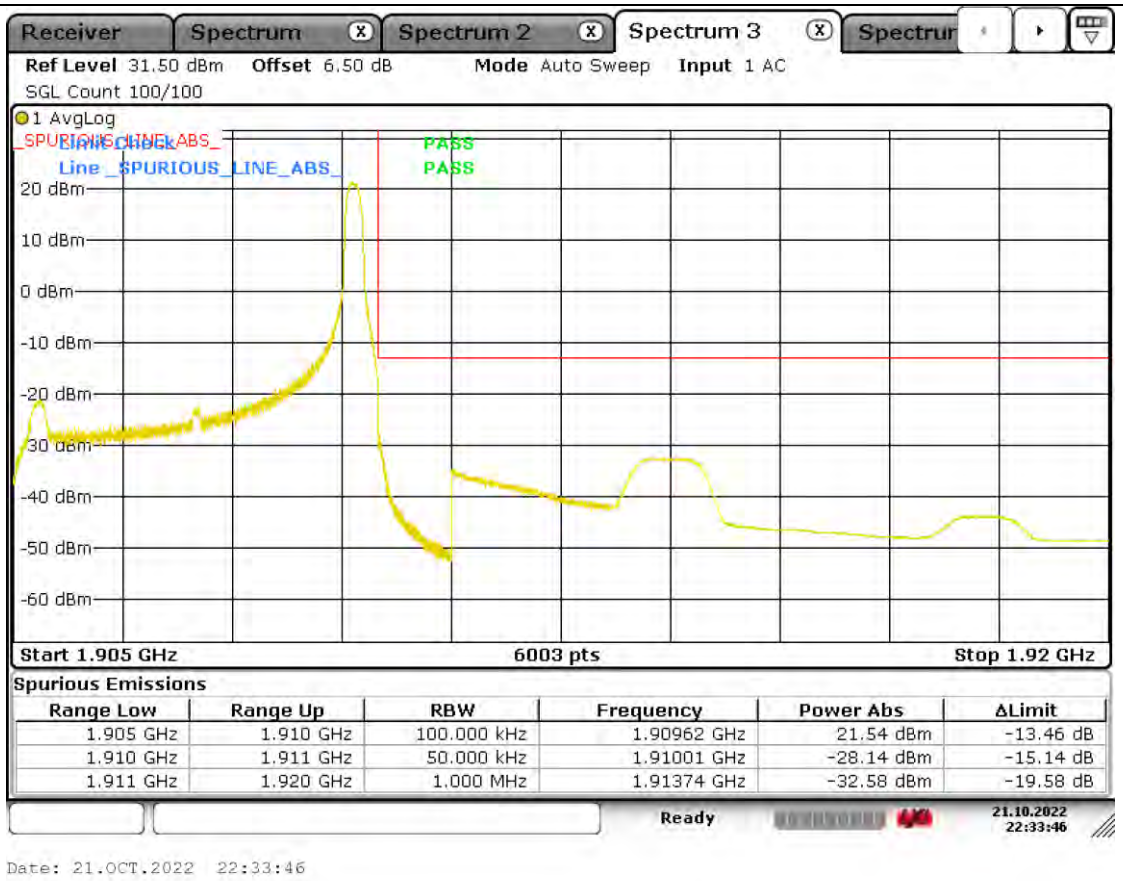
Band2-5MHz-QPSK-18625-1RB#0



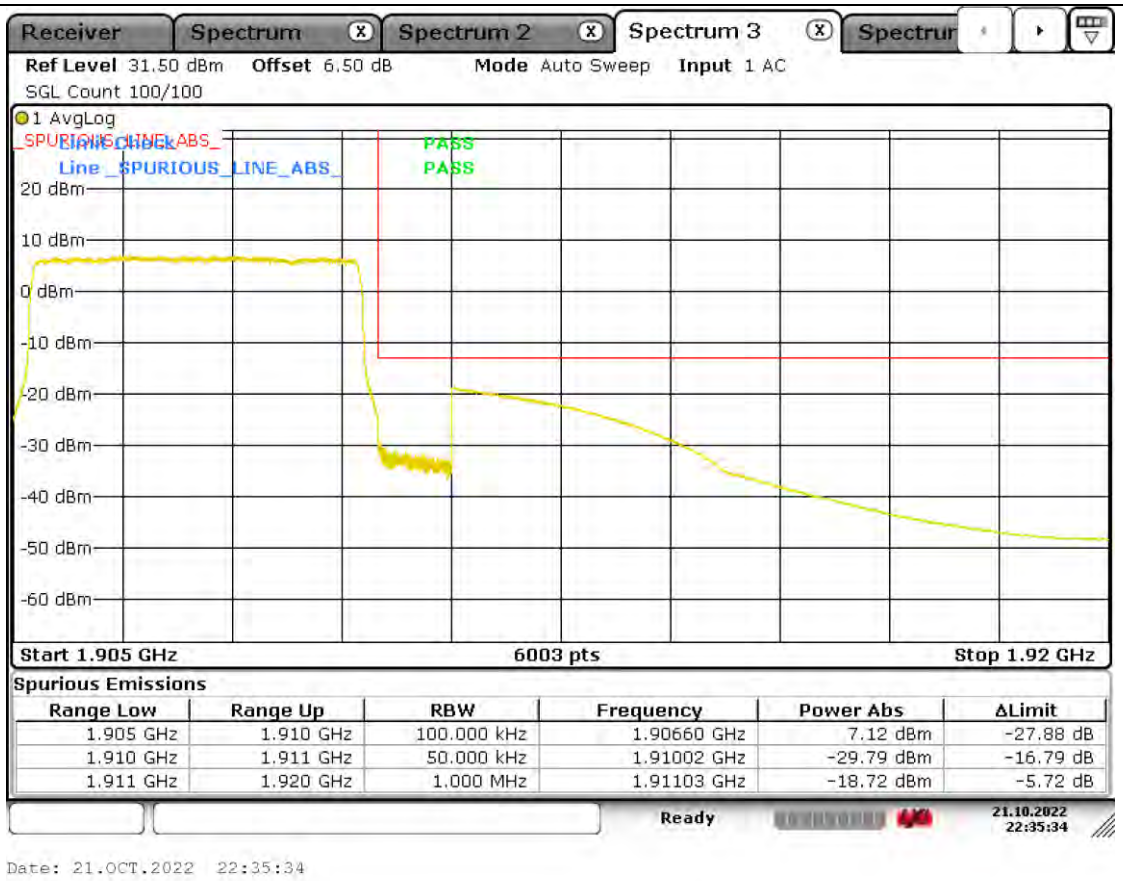
Band2-5MHz-QPSK-18625-25RB#0



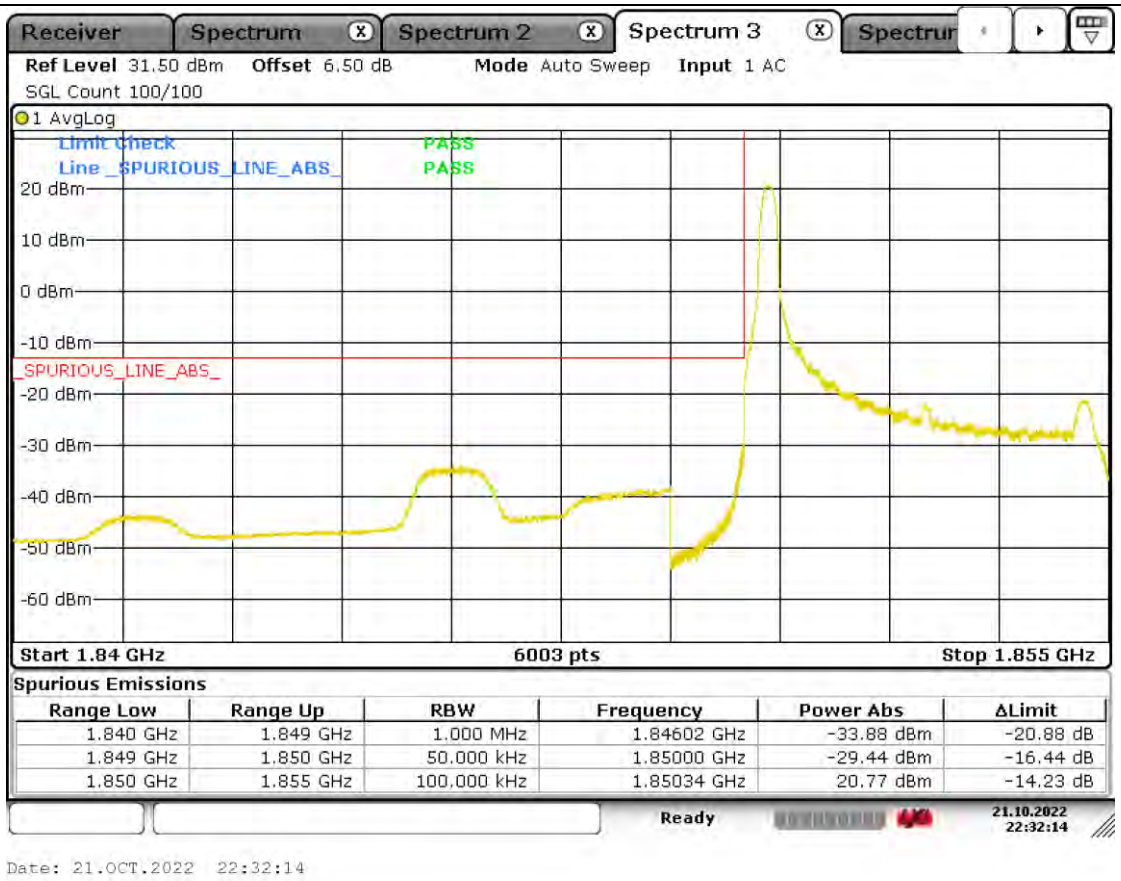
Band2-5MHz-QPSK-19175-1RB#24



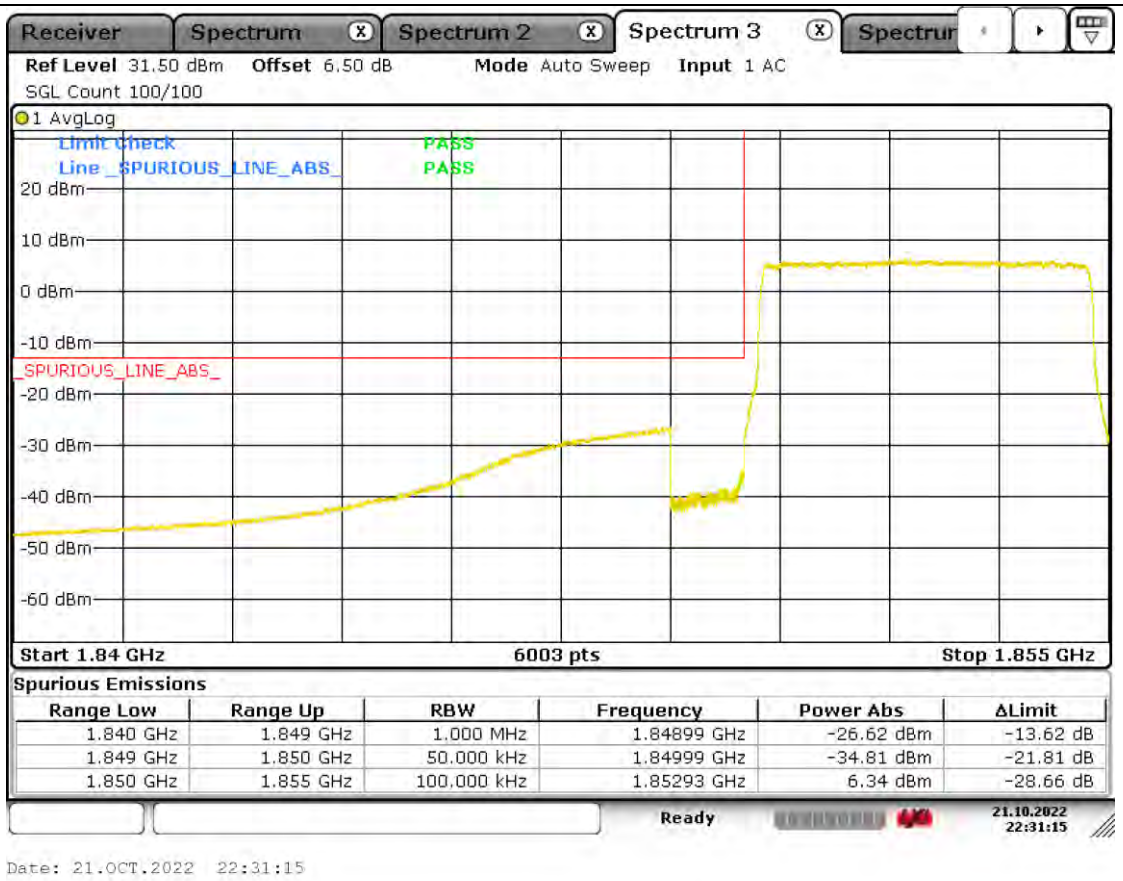
Band2-5MHz-QPSK-19175-25RB#0



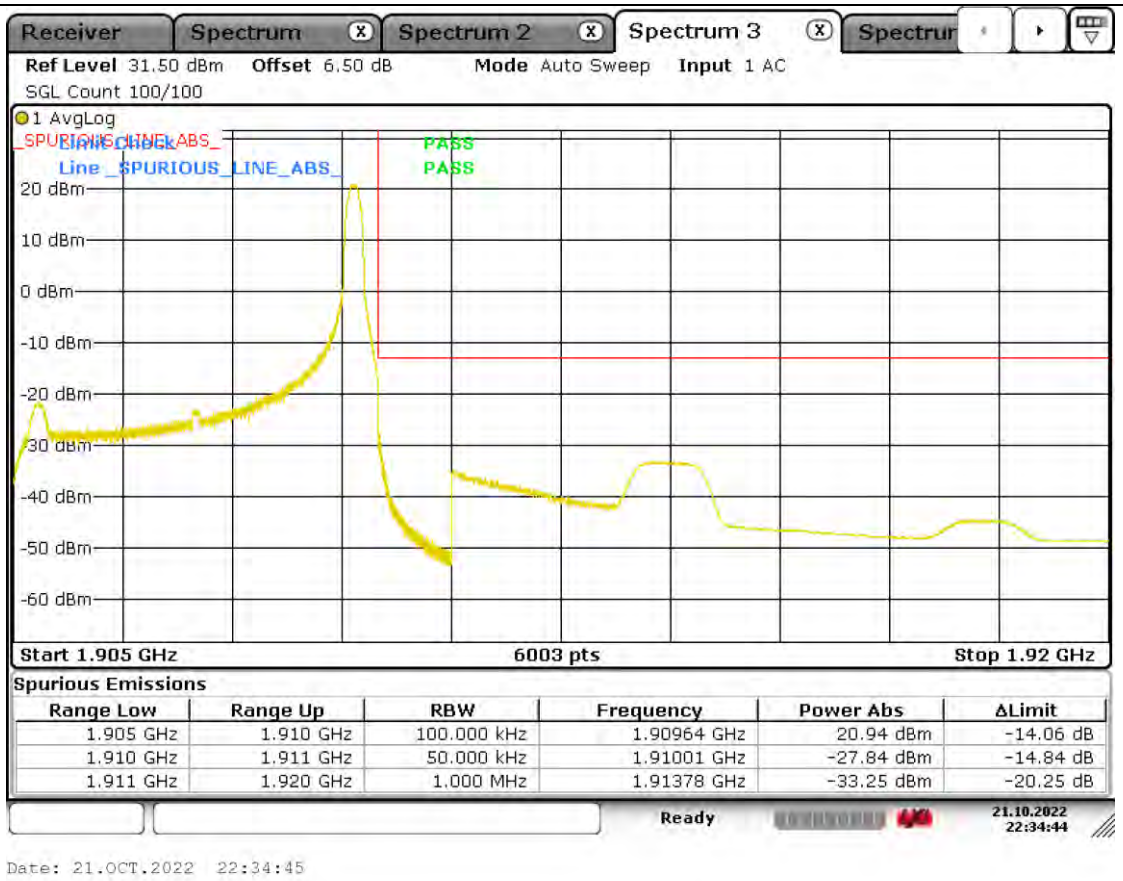
Band2-5MHz-16QAM-18625-1RB#0



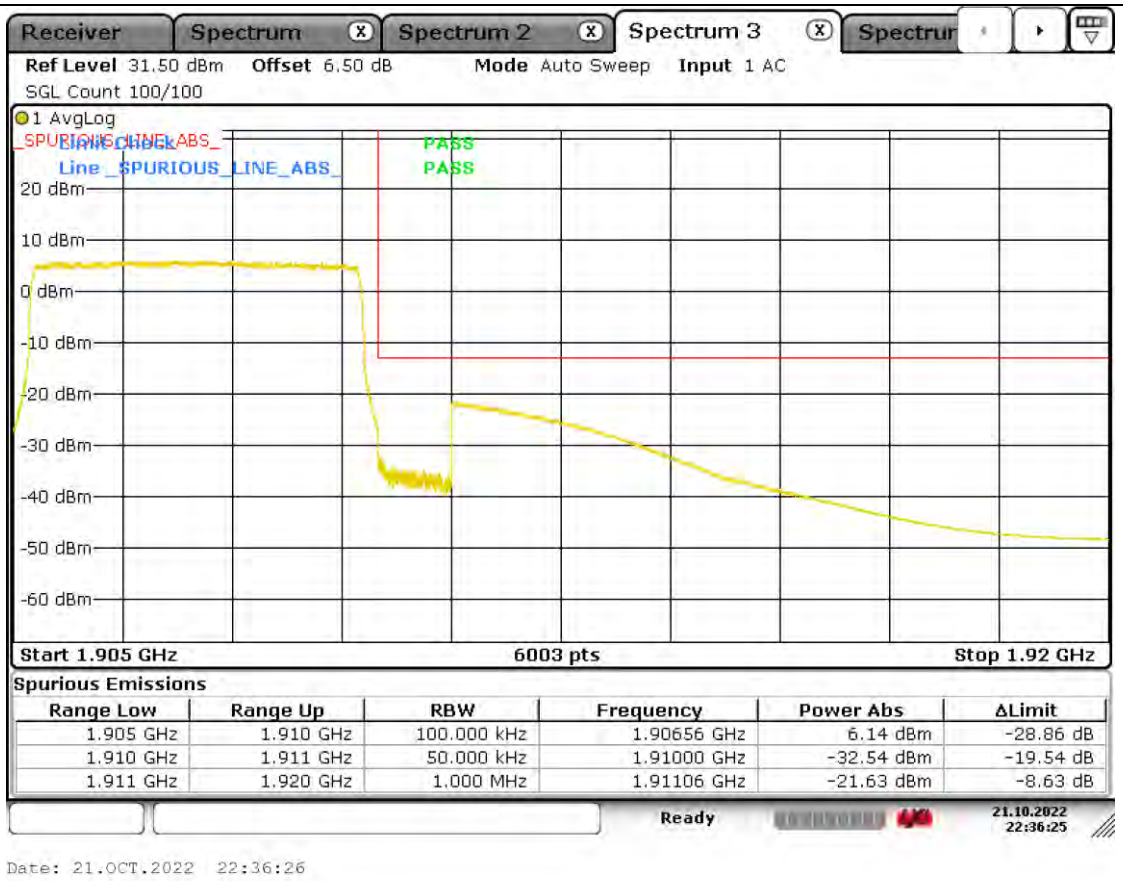
Band2-5MHz-16QAM-18625-25RB#0



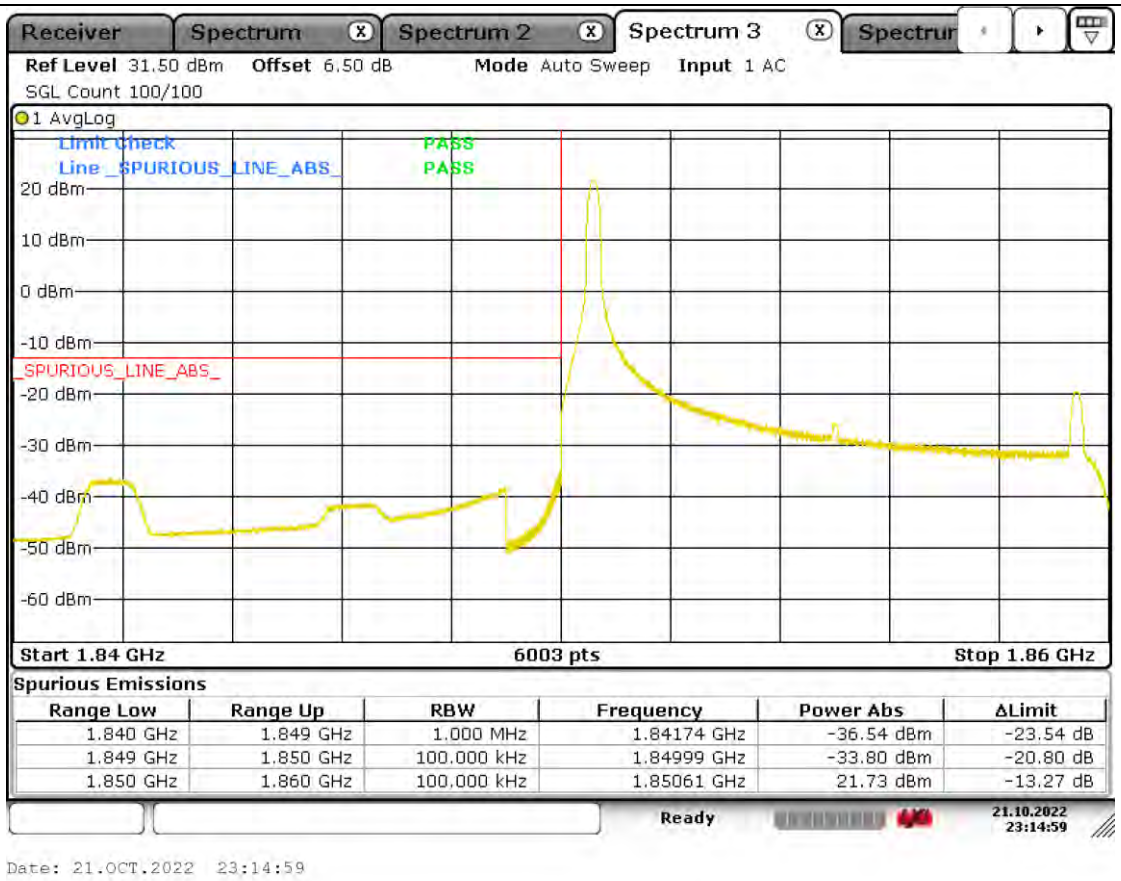
Band2-5MHz-16QAM-19175-1RB#24



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



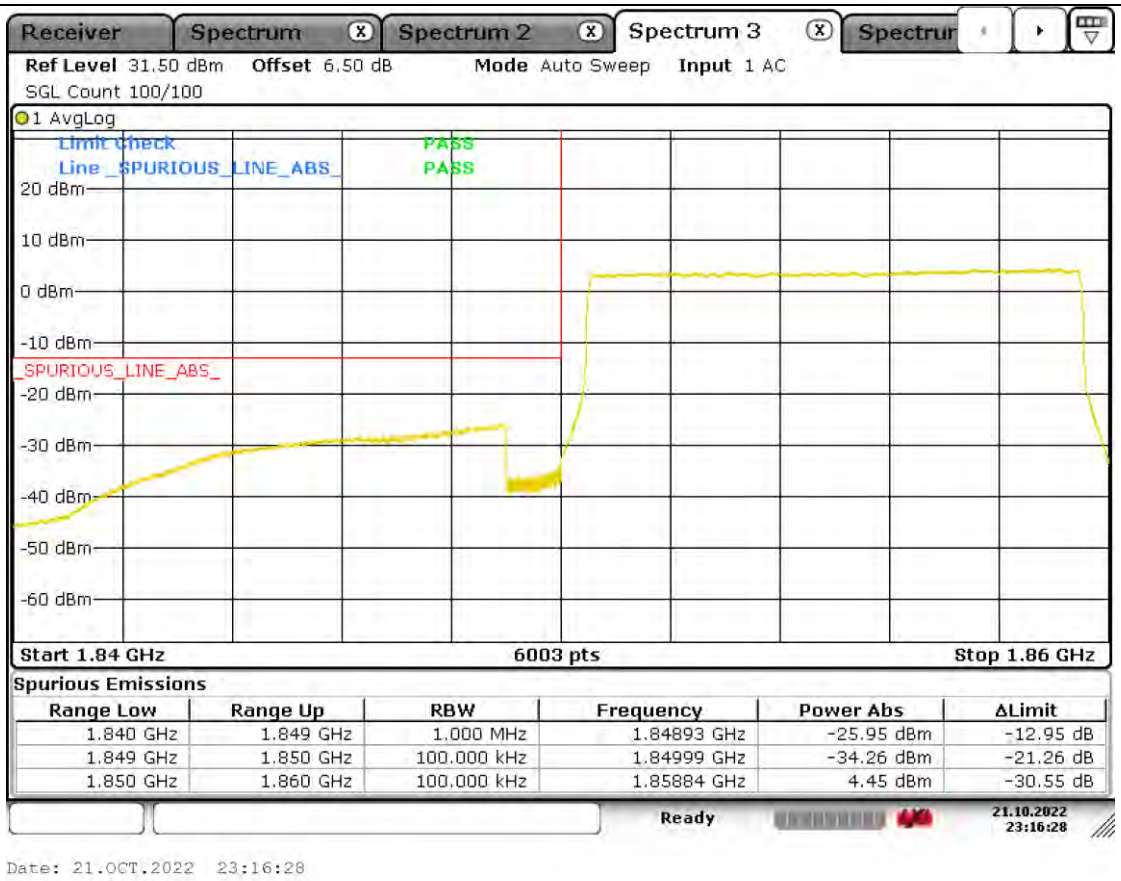
Band2-10MHz-QPSK-18650-1RB#0



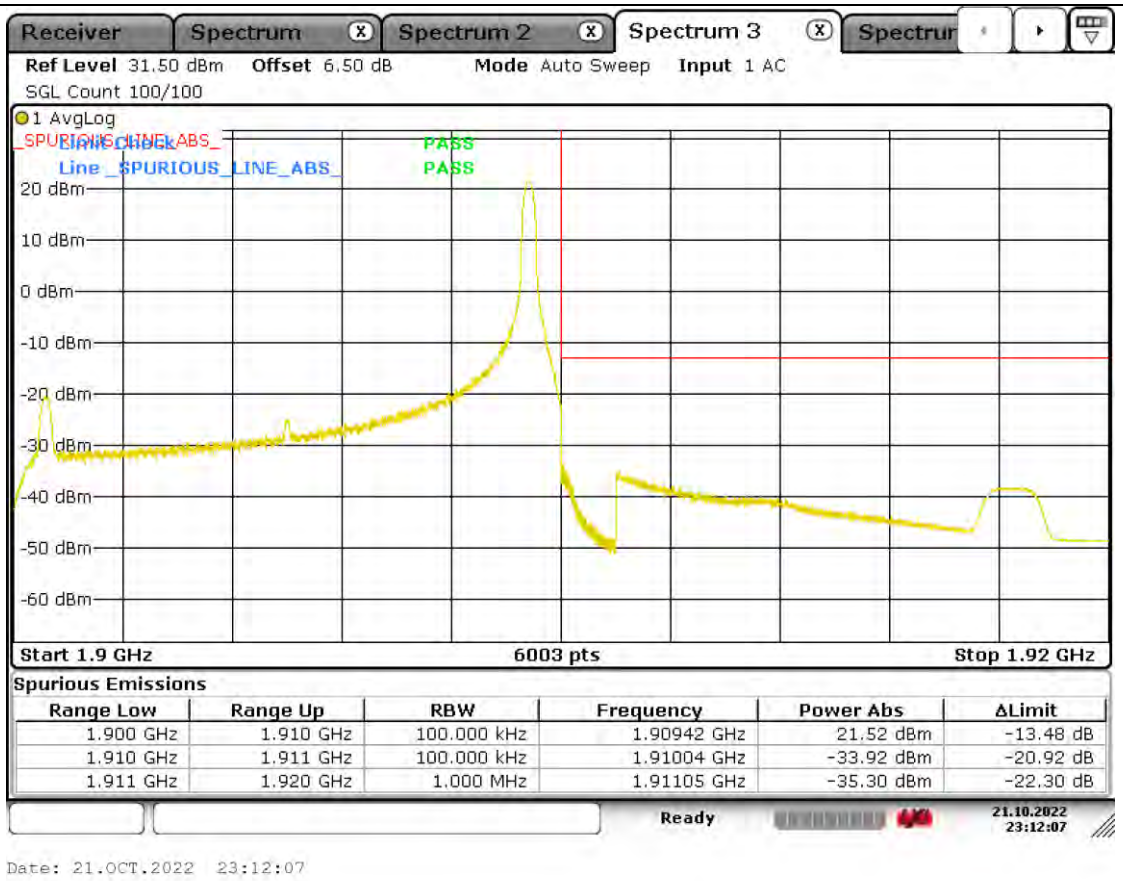
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84174 GHz	-36.54 dBm	-23.54 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-33.80 dBm	-20.80 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85061 GHz	21.73 dBm	-13.27 dB

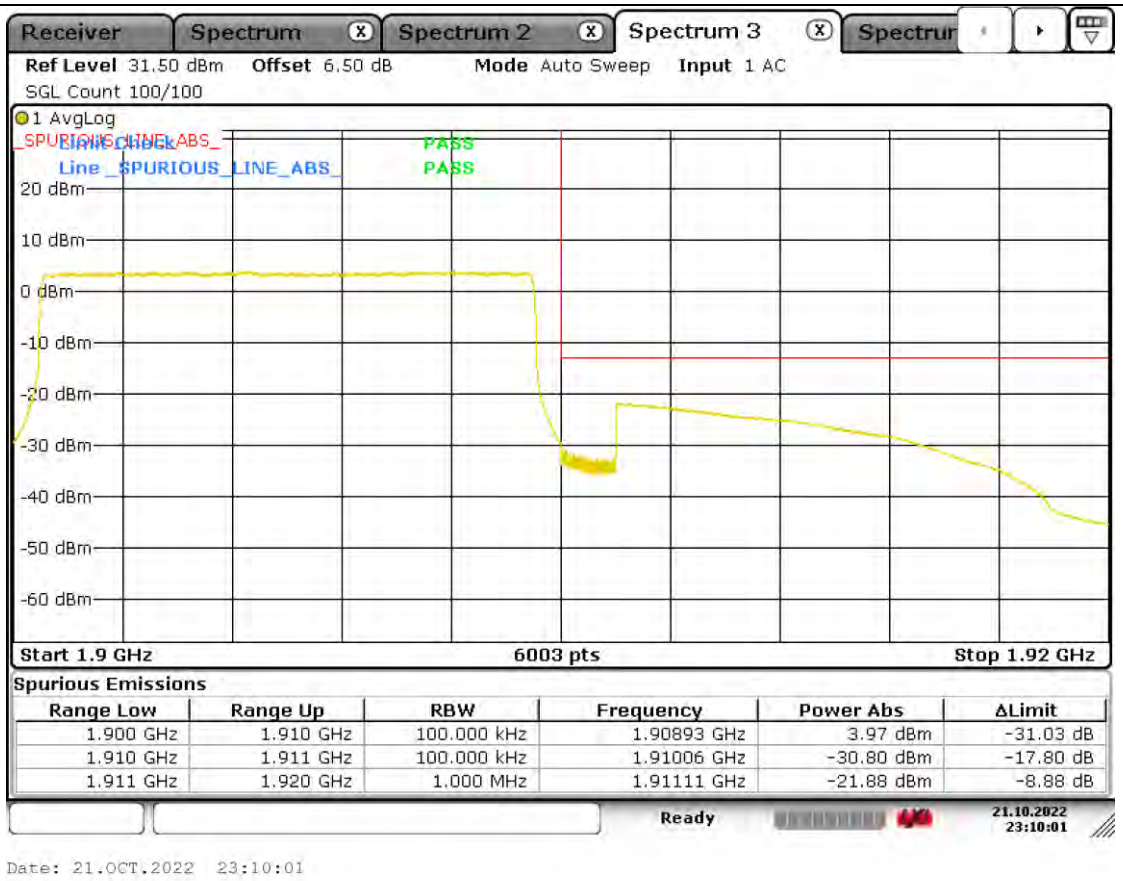
Band2-10MHz-QPSK-18650-50RB#0



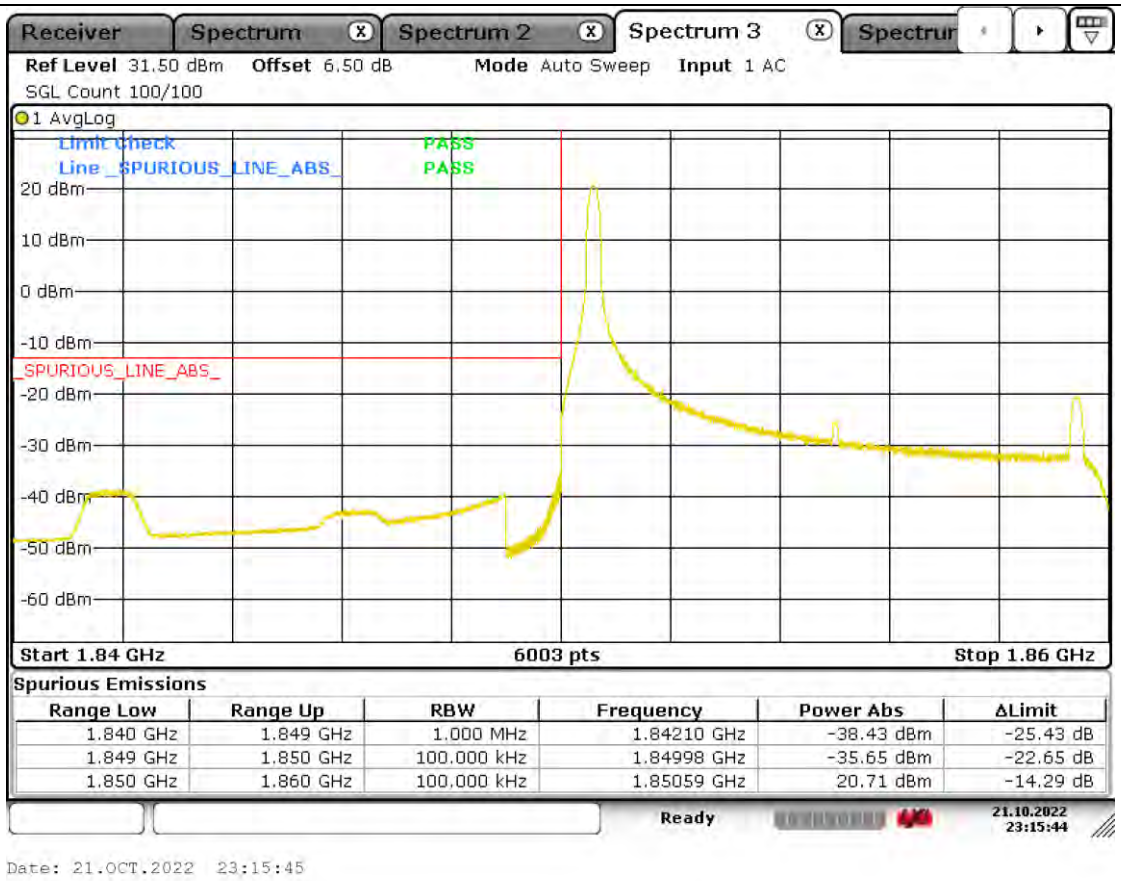
Band2-10MHz-QPSK-19150-1RB#49



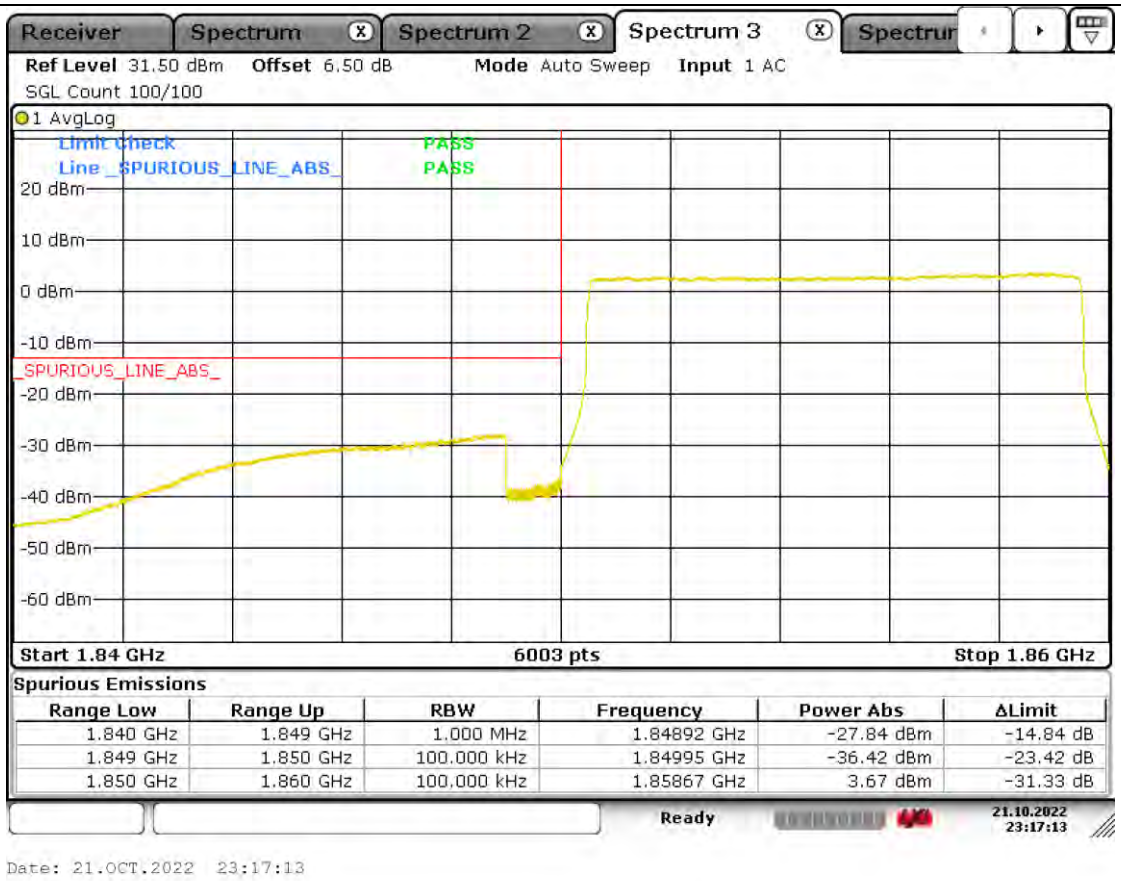
Band2-10MHz-QPSK-19150-50RB#0



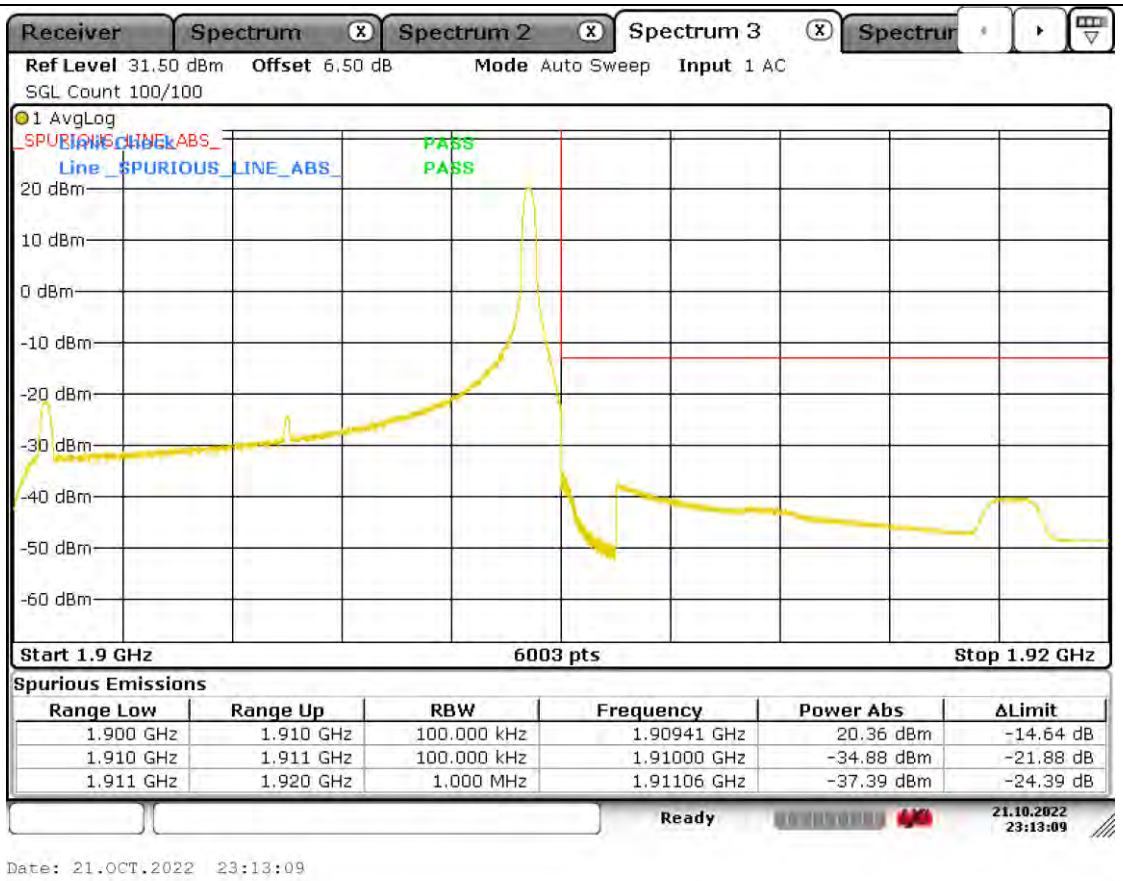
Band2-10MHz-16QAM-18650-1RB#0



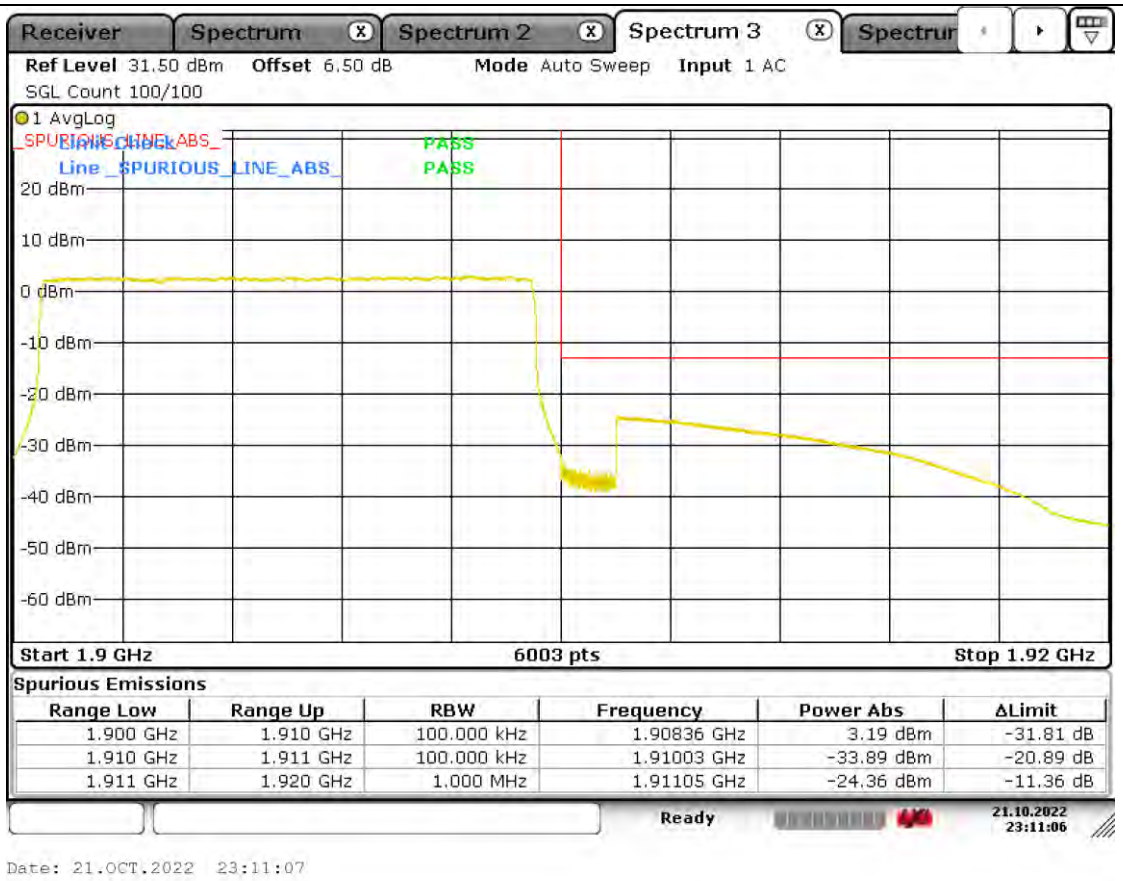
Band2-10MHz-16QAM-18650-50RB#0



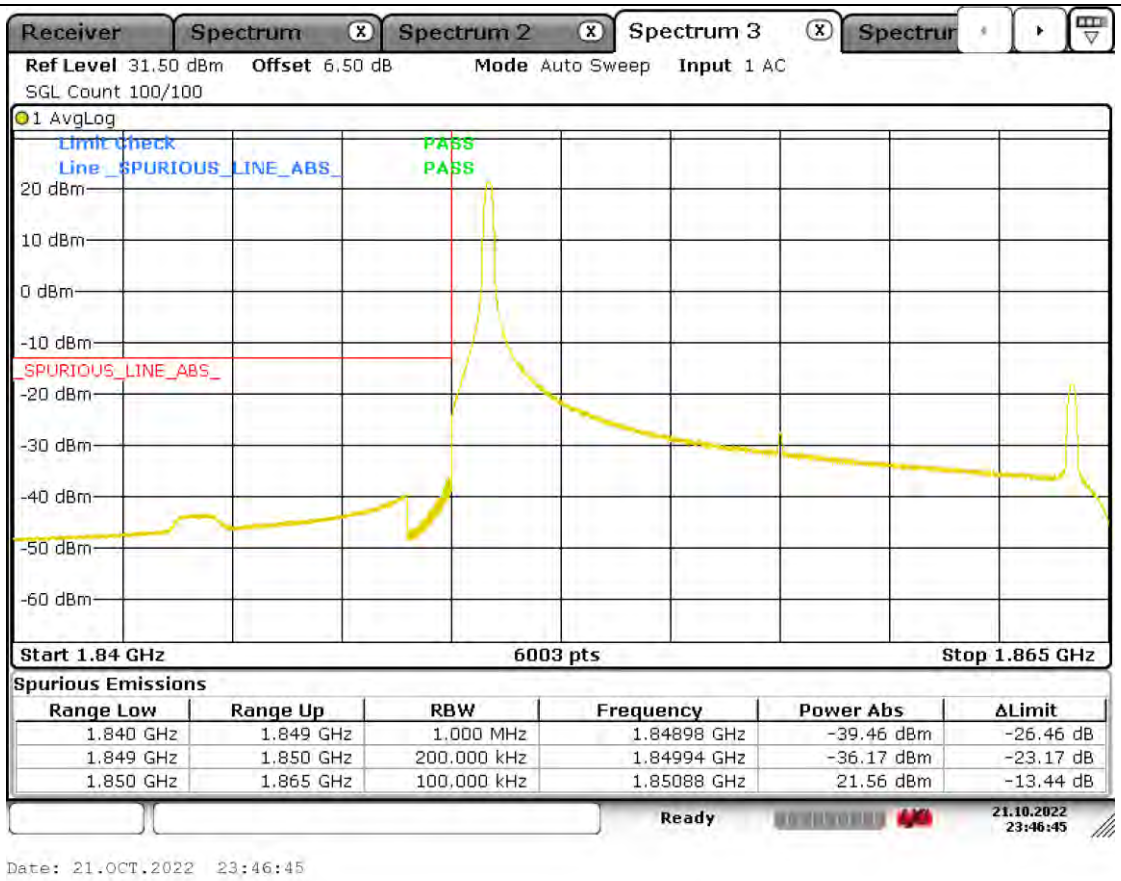
Band2-10MHz-16QAM-19150-1RB#49



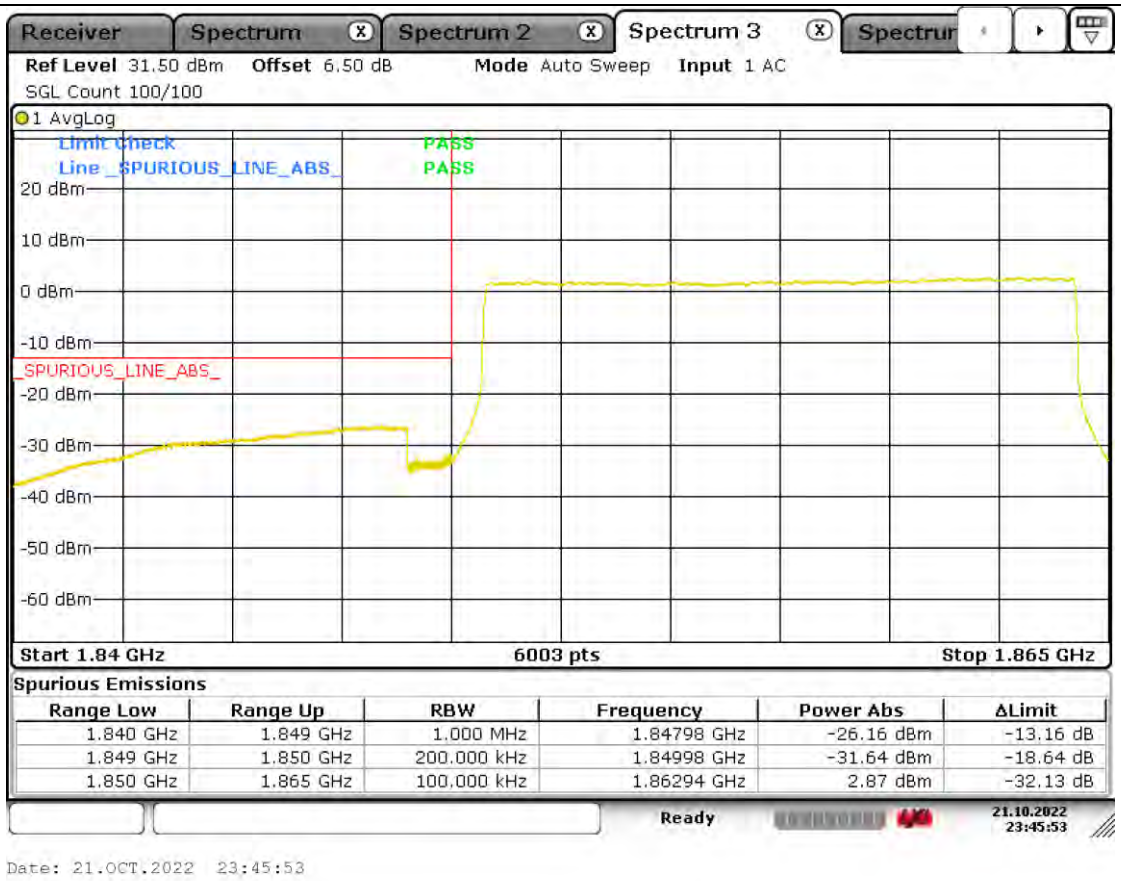
Band2-10MHz-16QAM-19150-50RB#0



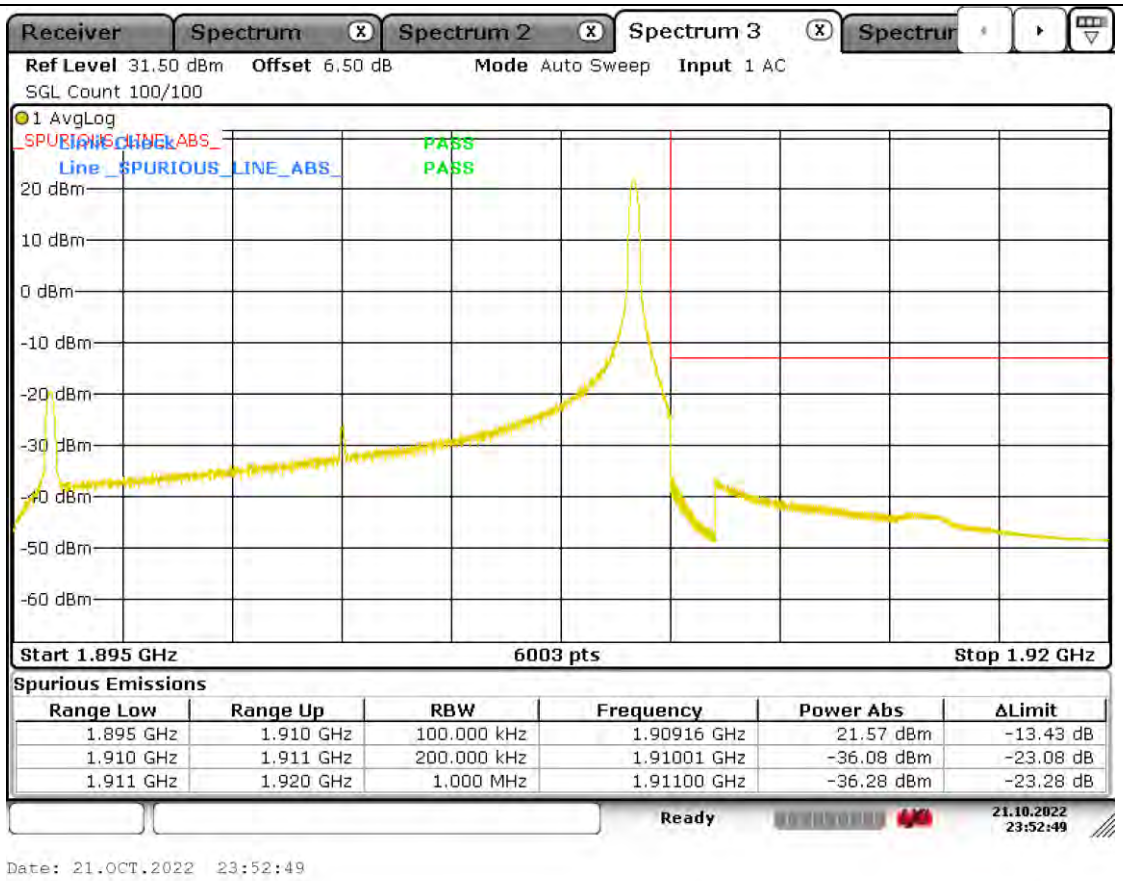
Band2-15MHz-QPSK-18675-1RB#0



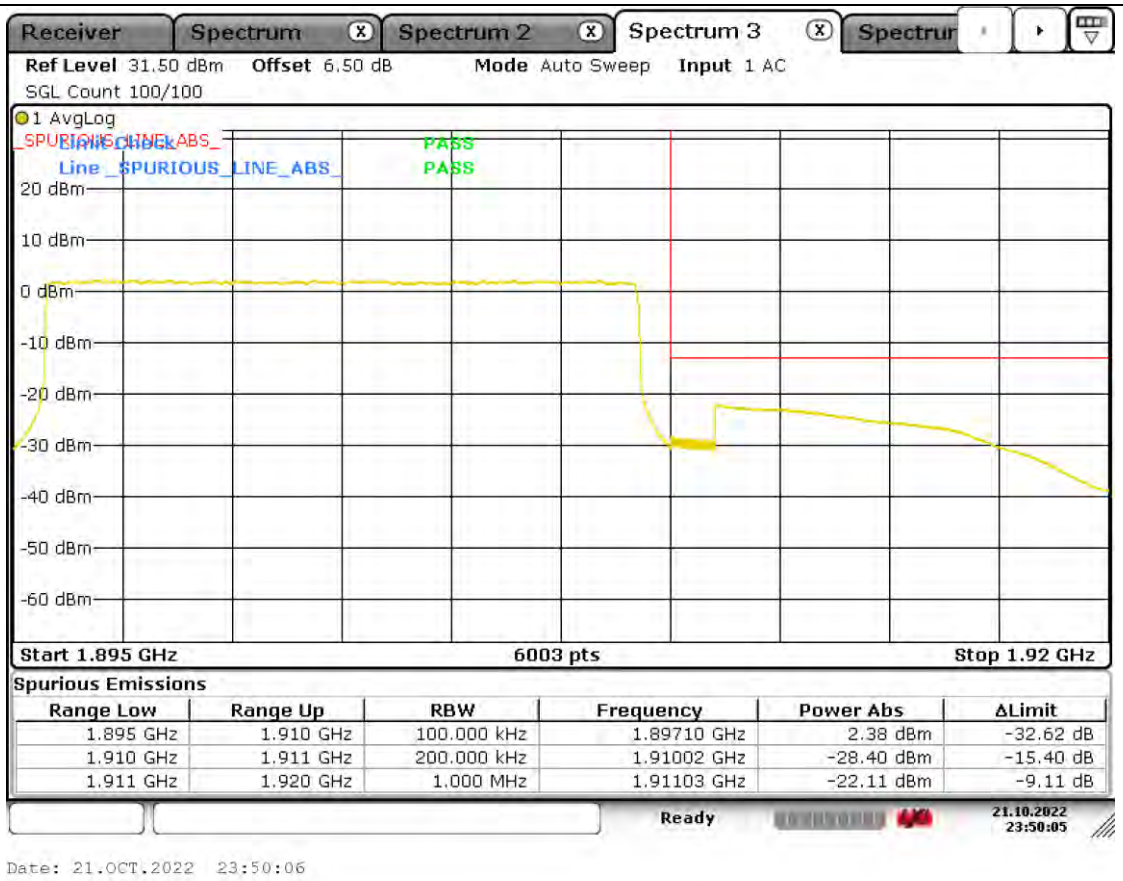
Band2-15MHz-QPSK-18675-75RB#0



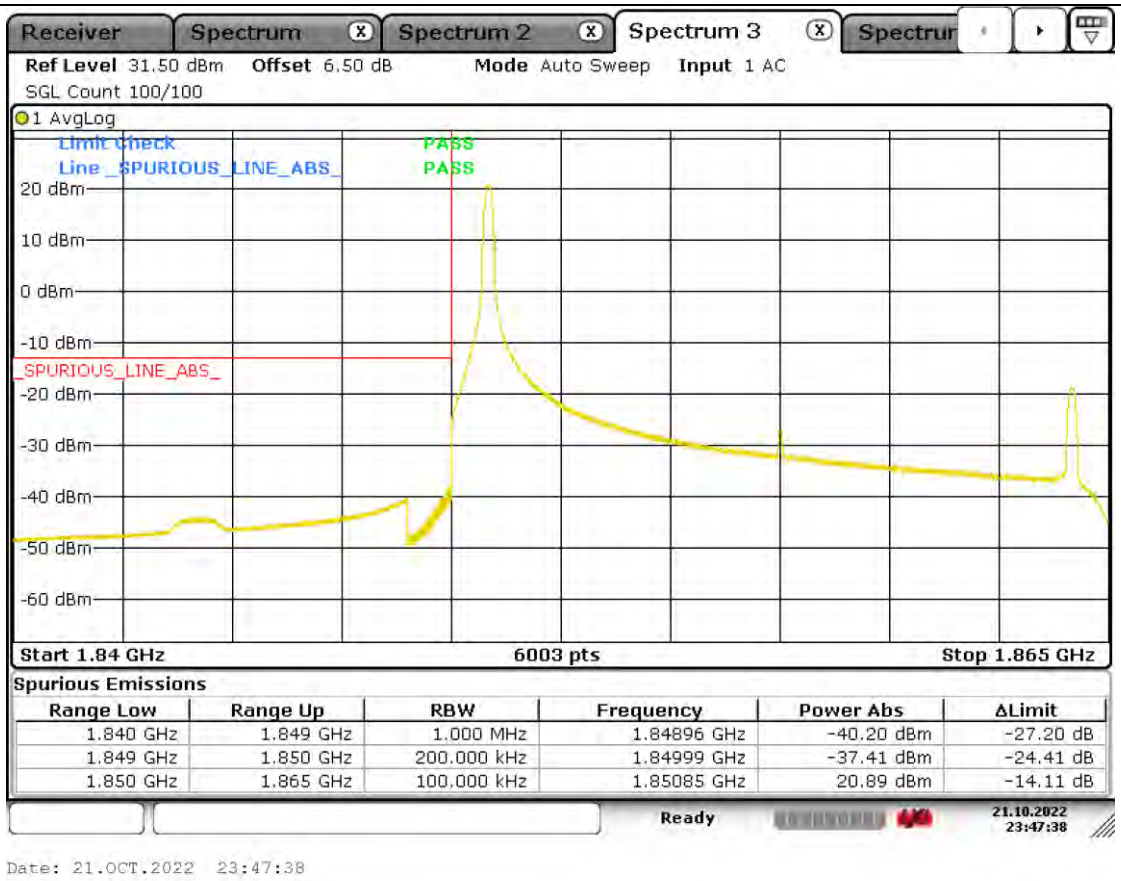
Band2-15MHz-QPSK-19125-1RB#74



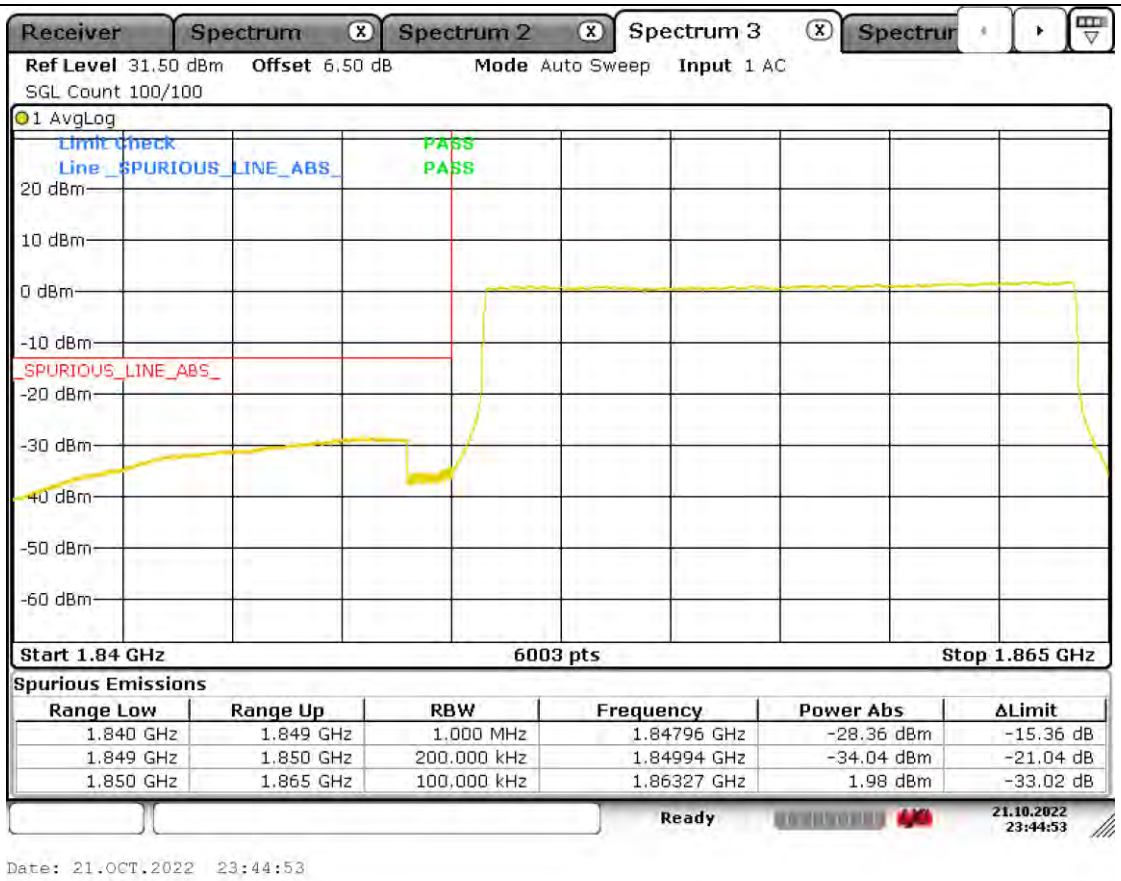
Band2-15MHz-QPSK-19125-75RB#0



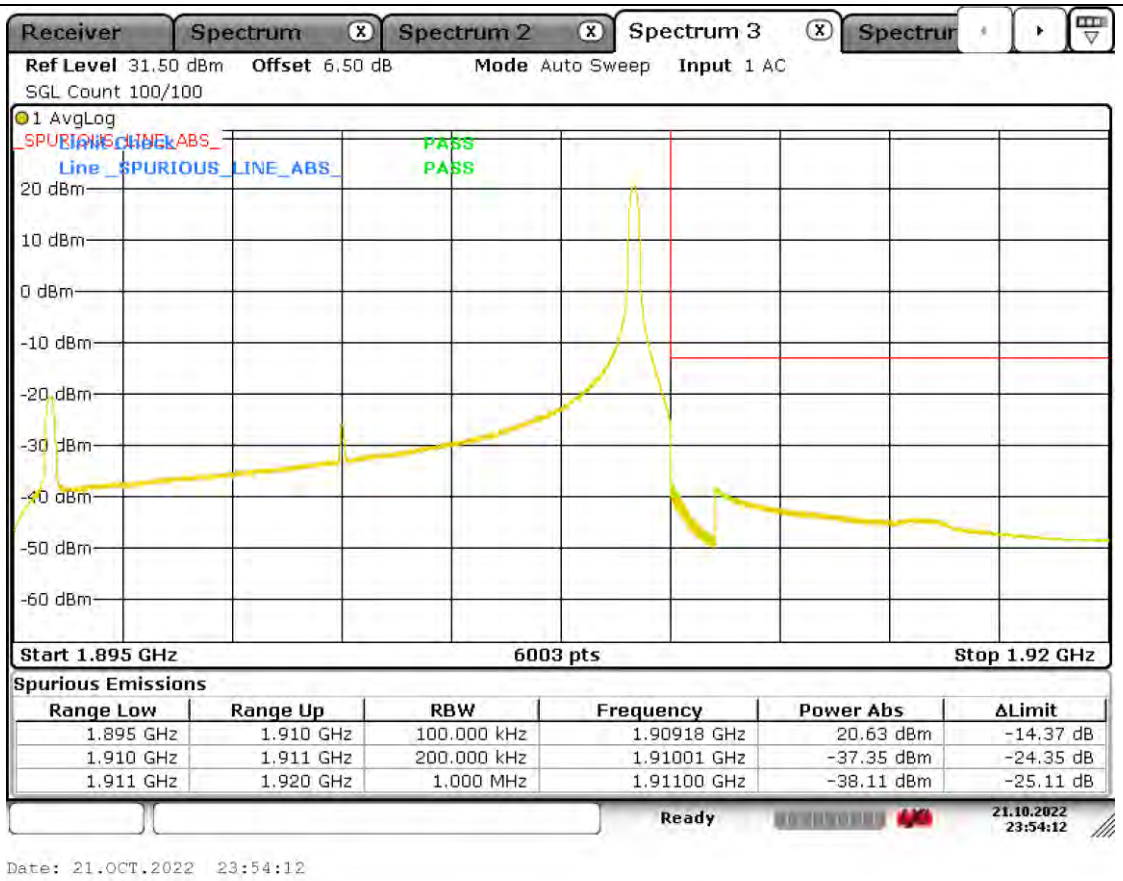
Band2-15MHz-16QAM-18675-1RB#0



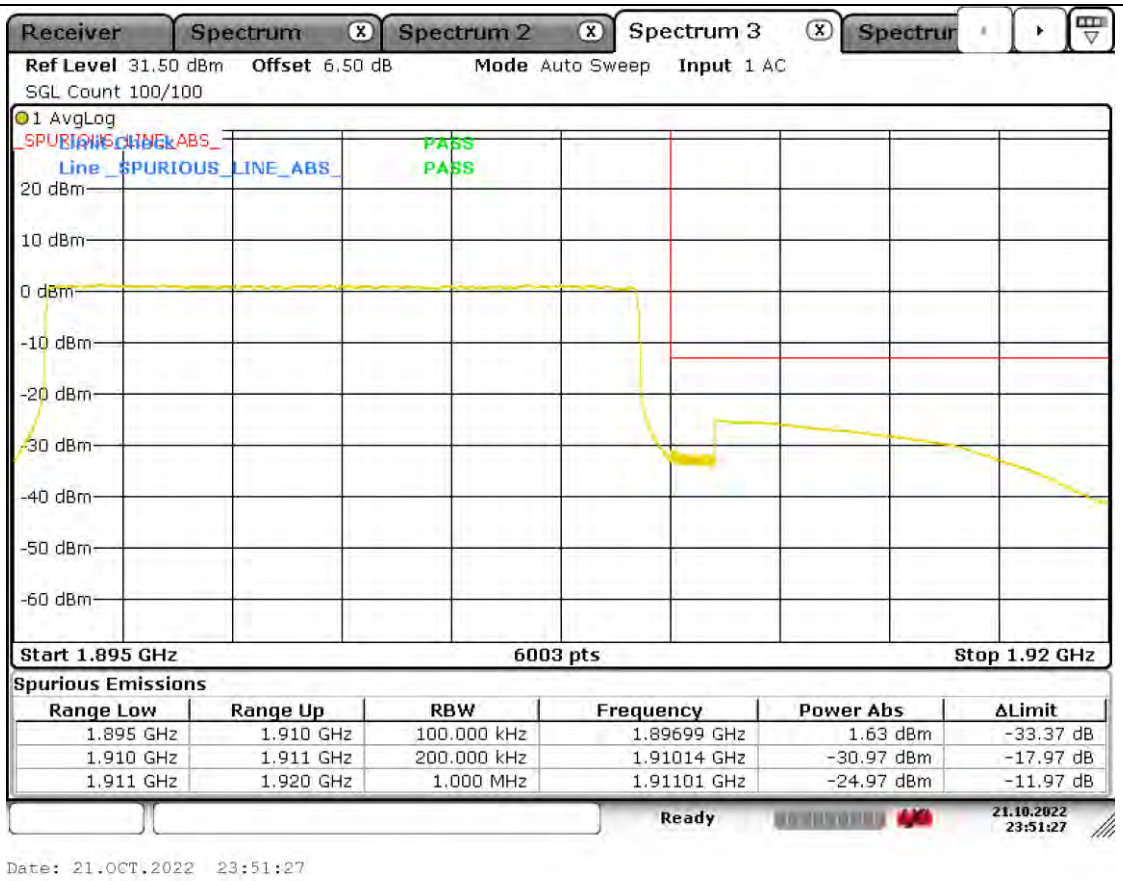
Band2-15MHz-16QAM-18675-75RB#0



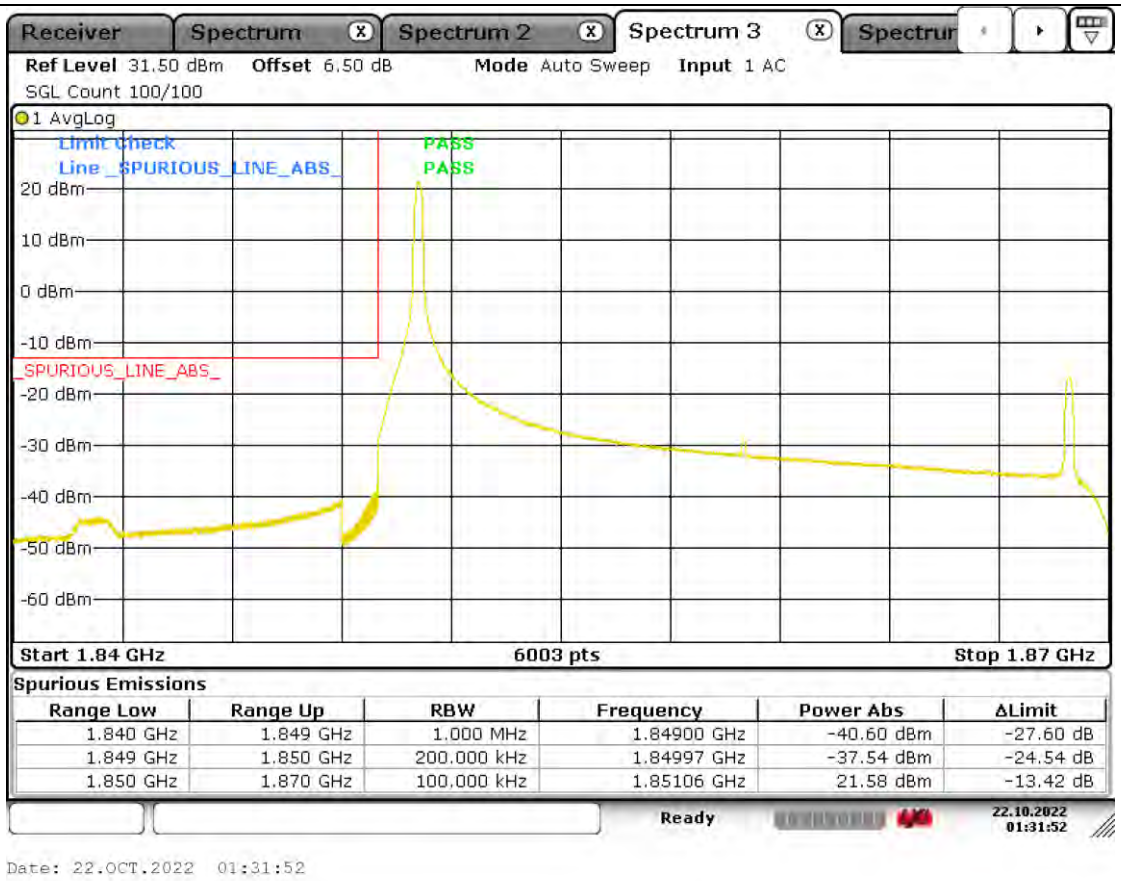
Band2-15MHz-16QAM-19125-1RB#74



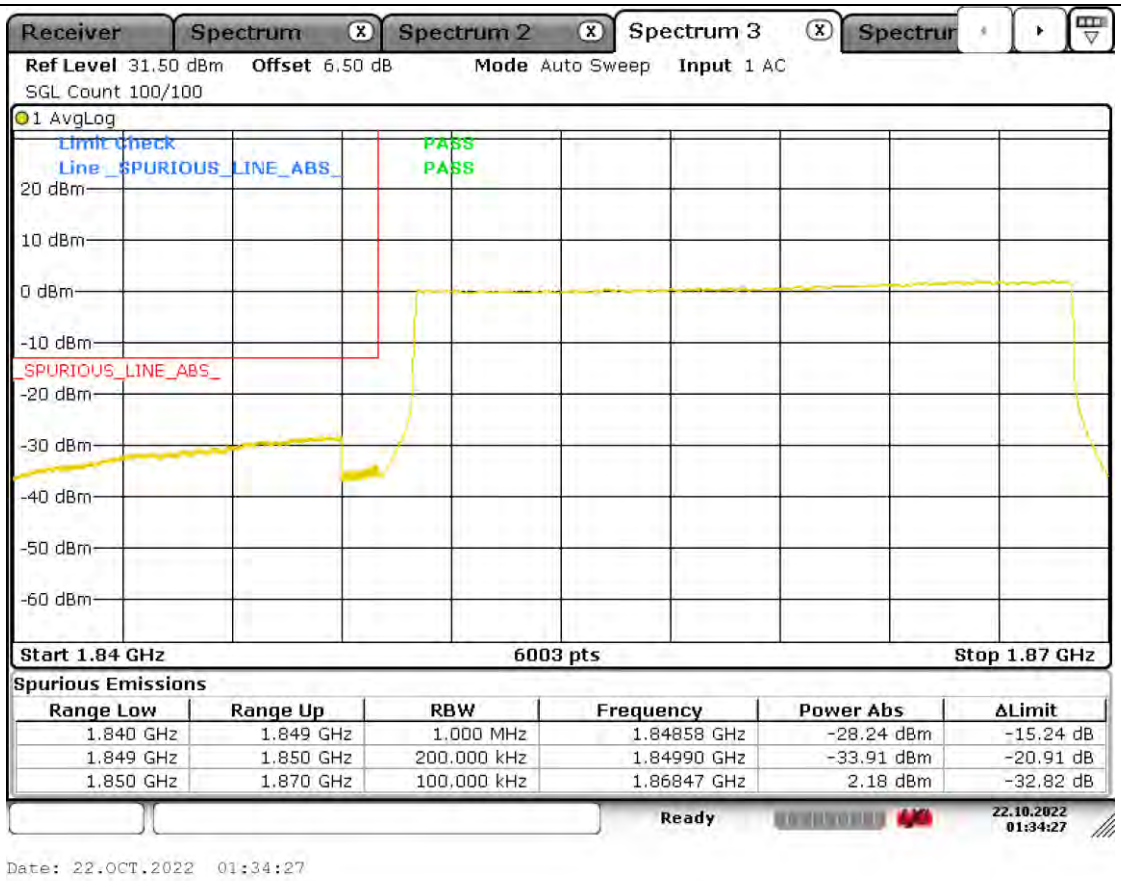
Band2-15MHz-16QAM-19125-75RB#0



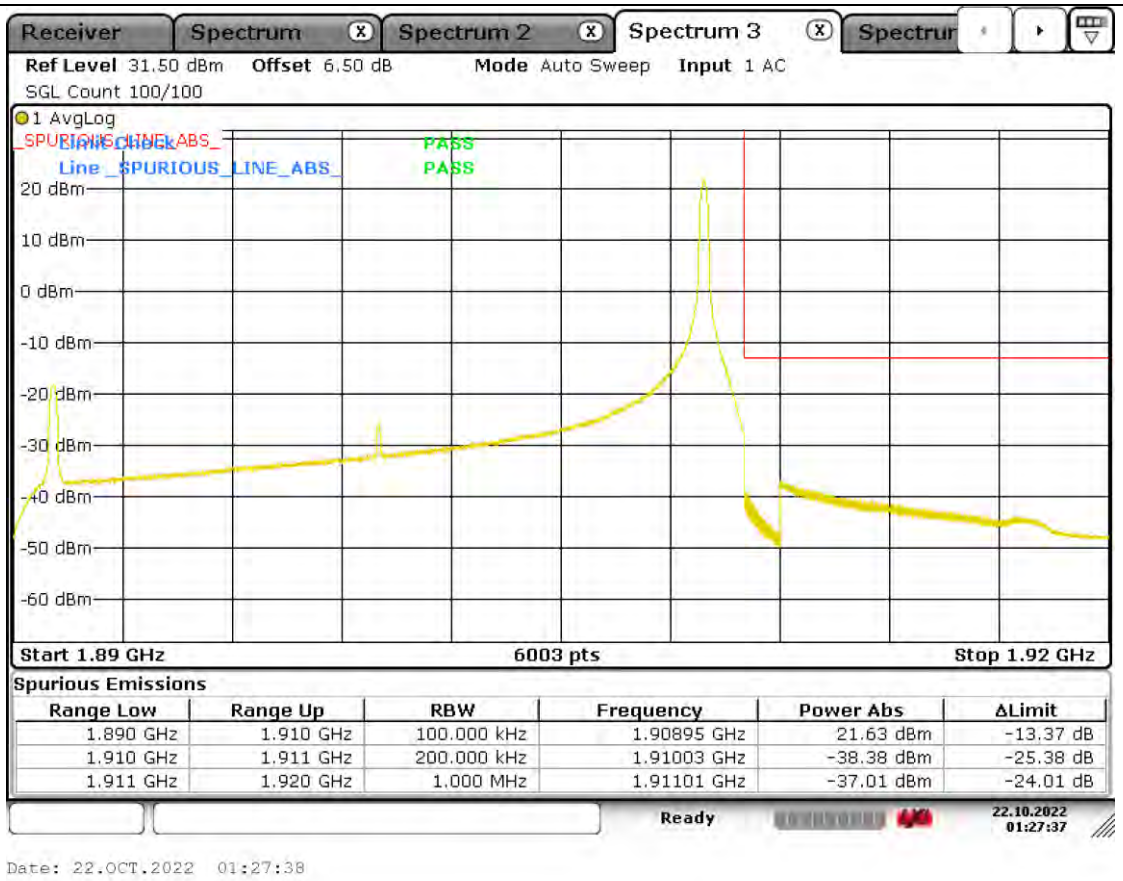
Band2-20MHz-QPSK-18700-1RB#0



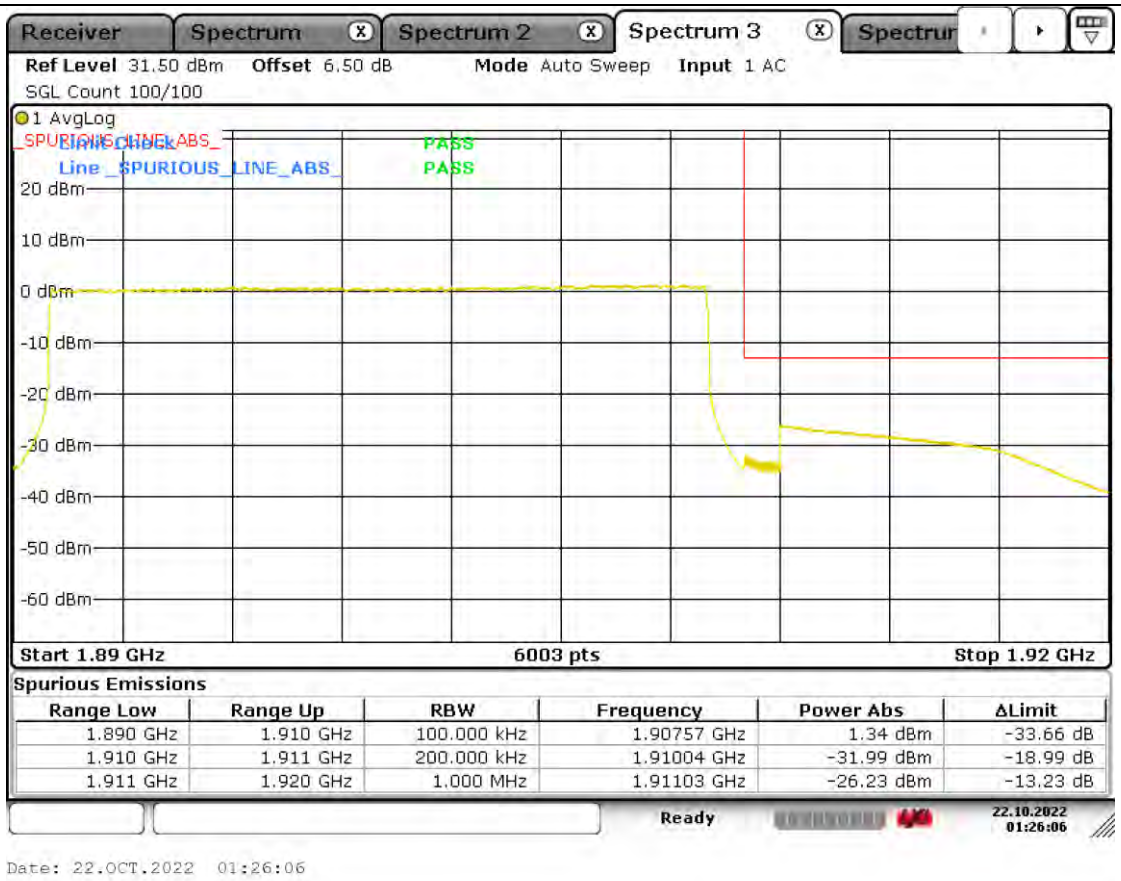
Band2-20MHz-QPSK-18700-100RB#0



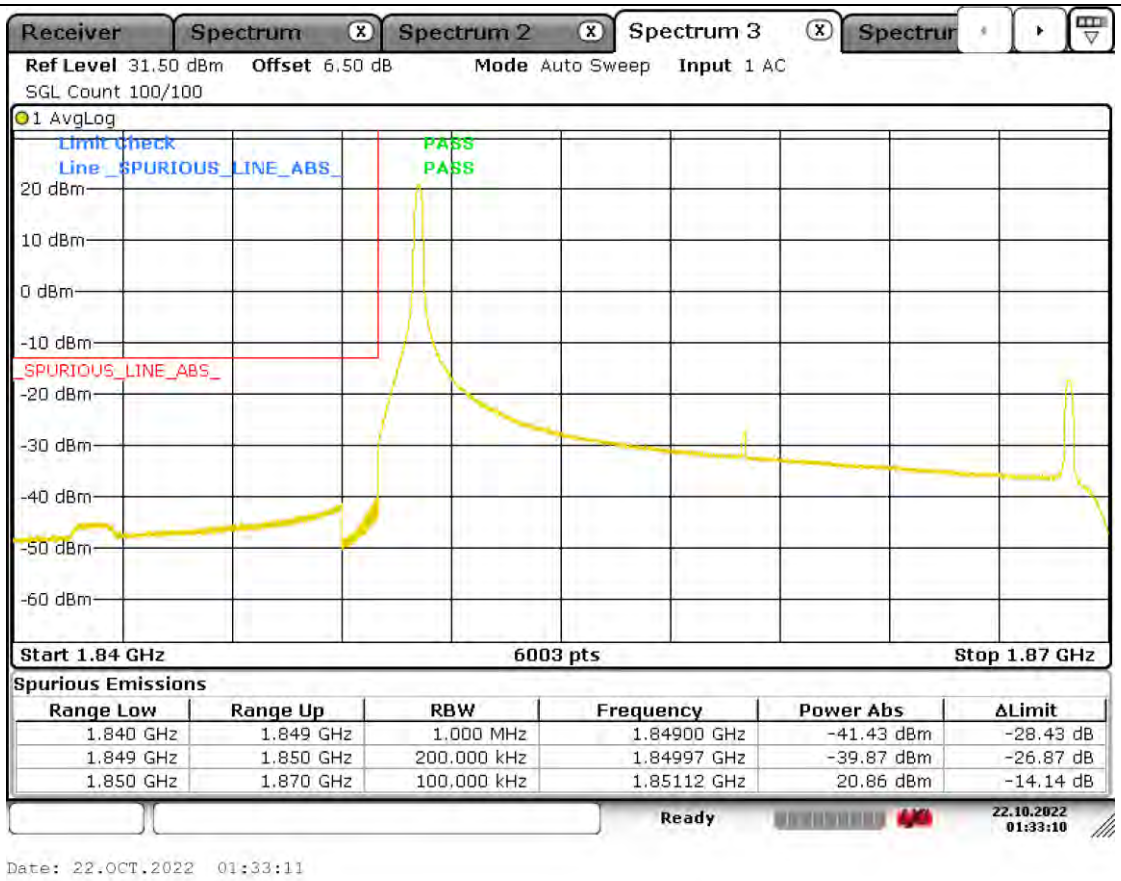
Band2-20MHz-QPSK-19100-1RB#99



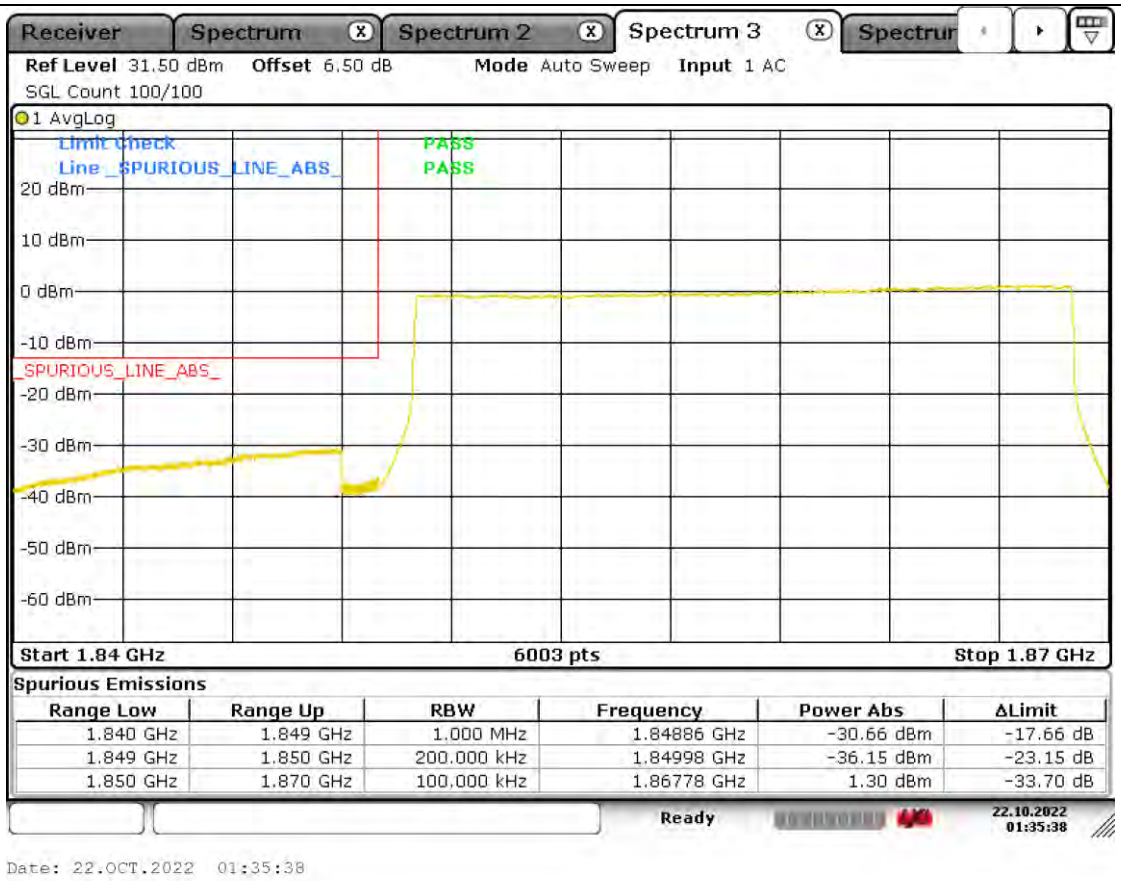
Band2-20MHz-QPSK-19100-100RB#0



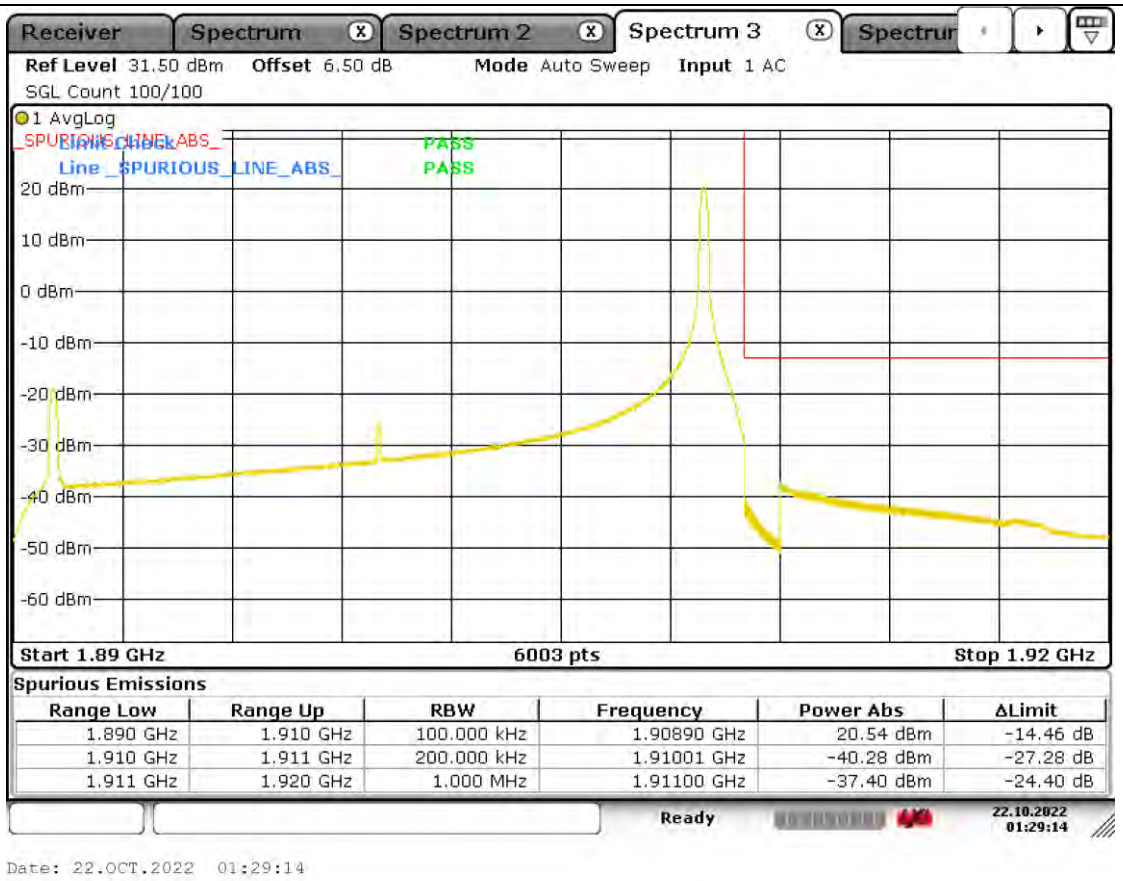
Band2-20MHz-16QAM-18700-1RB#0



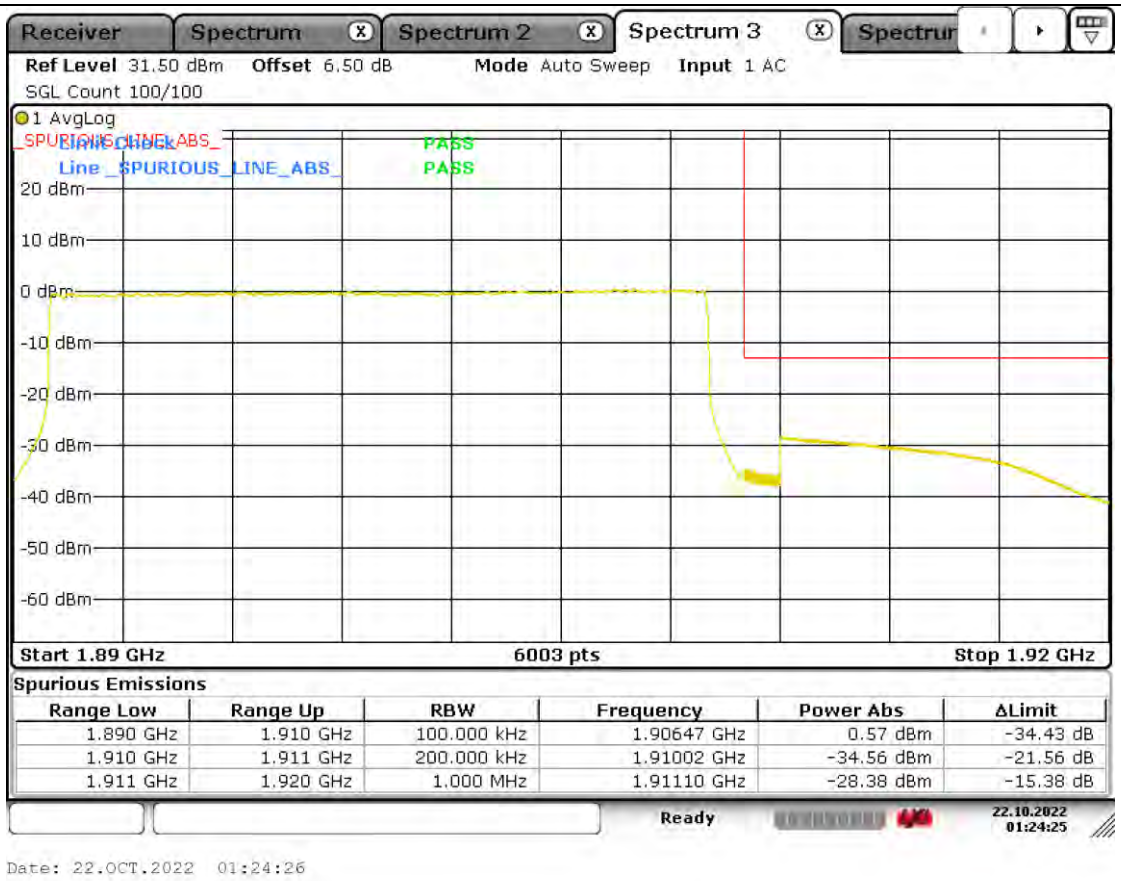
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#99



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


Receiver
Spectrum
Spectrum 2
Spectrum 3
Ref Level 31.50 dBm Offset 6.50 dB Mode Auto Sweep Input 1 AC
SGL Count 100/100
1 AvgLog
Line_SPURIOUS_LINE_ABS_ PASS
Line_SPURIOUS_LINE_ABS_ PASS
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
Start 1.89 GHz
6003 pts
Stop 1.92 GHz
Spurious Emissions
Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit
1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90647 GHz | 0.57 dBm | -34.43 dB
1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91002 GHz | -34.56 dBm | -21.56 dB
1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91110 GHz | -28.38 dBm | -15.38 dB
Ready
22.10.2022
01:24:25
Date: 22.OCT.2022 01:24:26

CONDUCTED SPURIOUS EMISSION

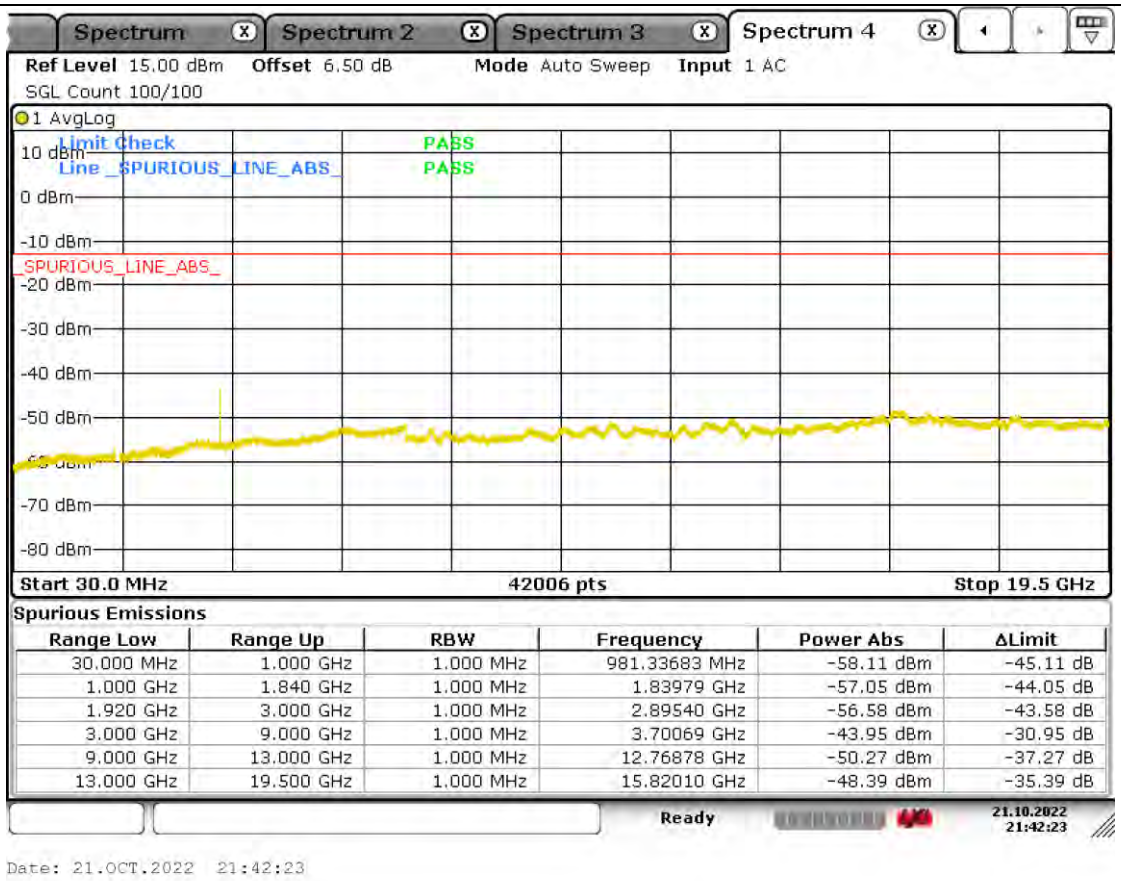
Test Result

Band	Bandwidth	Mod.	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-58.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:1000~19500MHz	-43.95	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-58.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-44.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-58.03	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:1000~19500MHz	-41.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-57.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:1000~19500MHz	-41.84	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-58.15	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-43.4	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-58.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:1000~19500MHz	-42.81	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-58.17	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:1000~19500MHz	-41.34	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-58.22	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-42.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-58.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:1000~19500MHz	-42.14	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-58.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:1000~19500MHz	-43.15	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-57.96	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-43.84	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-58.25	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:1000~19500MHz	-42.84	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-58.33	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:1000~19500MHz	-41.99	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-58.17	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-43.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-57.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:1000~19500MHz	-42.21	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-57.95	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:1000~19500MHz	-43.53	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-58.23	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-43.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-58.1	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:1000~19500MHz	-43.81	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-58.02	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:1000~19500MHz	-41.68	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-57.81	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-42.59	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-58.17	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:1000~19500MHz	-42.19	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-58.21	PASS

Band2	10MHz	16QAM	18650	1RB#0	Range1:1000~19500MHz	-43.1	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-58.05	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-44.08	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-58.12	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:1000~19500MHz	-43.98	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-57.97	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:1000~19500MHz	-41.75	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-58.11	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-43.46	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-57.83	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:1000~19500MHz	-42.41	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-57.91	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:1000~19500MHz	-42.32	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-57.98	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-44.66	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-58.15	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:1000~19500MHz	-43.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-57.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:1000~19500MHz	-41.25	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-58.1	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:1000~19500MHz	-42.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-58.13	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:1000~19500MHz	-41.28	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-58.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:1000~19500MHz	-42.59	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-58.07	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:1000~19500MHz	-44.43	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-58.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:1000~19500MHz	-43.01	PASS

Test Graphs

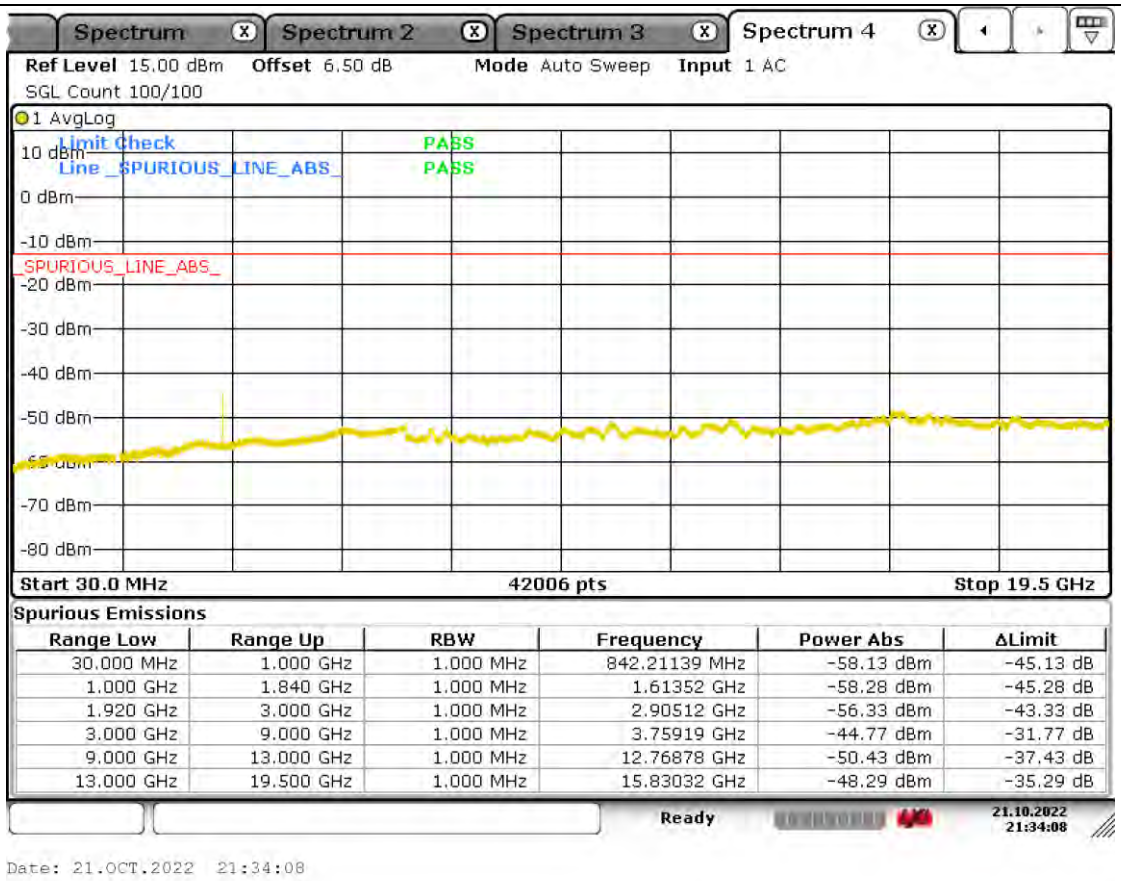
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-57.05 dBm	-44.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89540 GHz	-56.58 dBm	-43.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-43.95 dBm	-30.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76878 GHz	-50.27 dBm	-37.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82010 GHz	-48.39 dBm	-35.39 dB

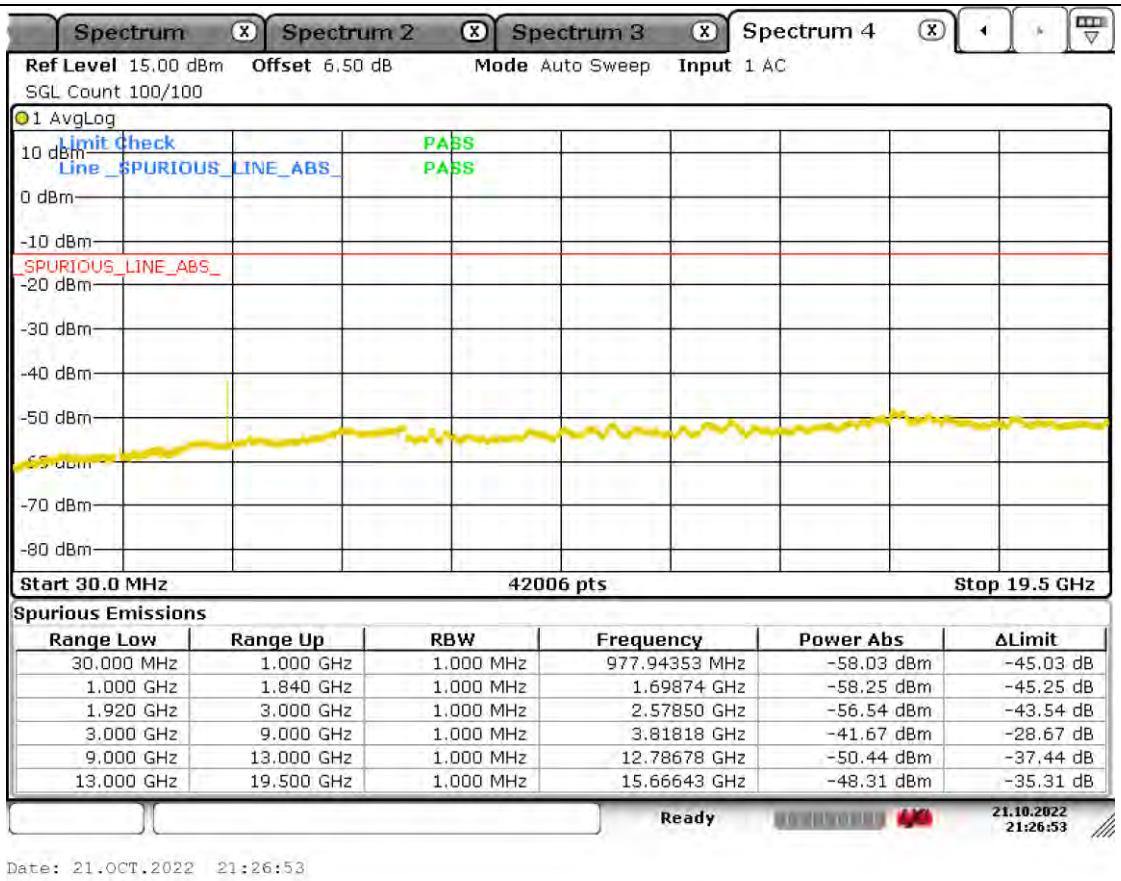
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61352 GHz	-58.28 dBm	-45.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.90512 GHz	-56.33 dBm	-43.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-44.77 dBm	-31.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76878 GHz	-50.43 dBm	-37.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83032 GHz	-48.29 dBm	-35.29 dB

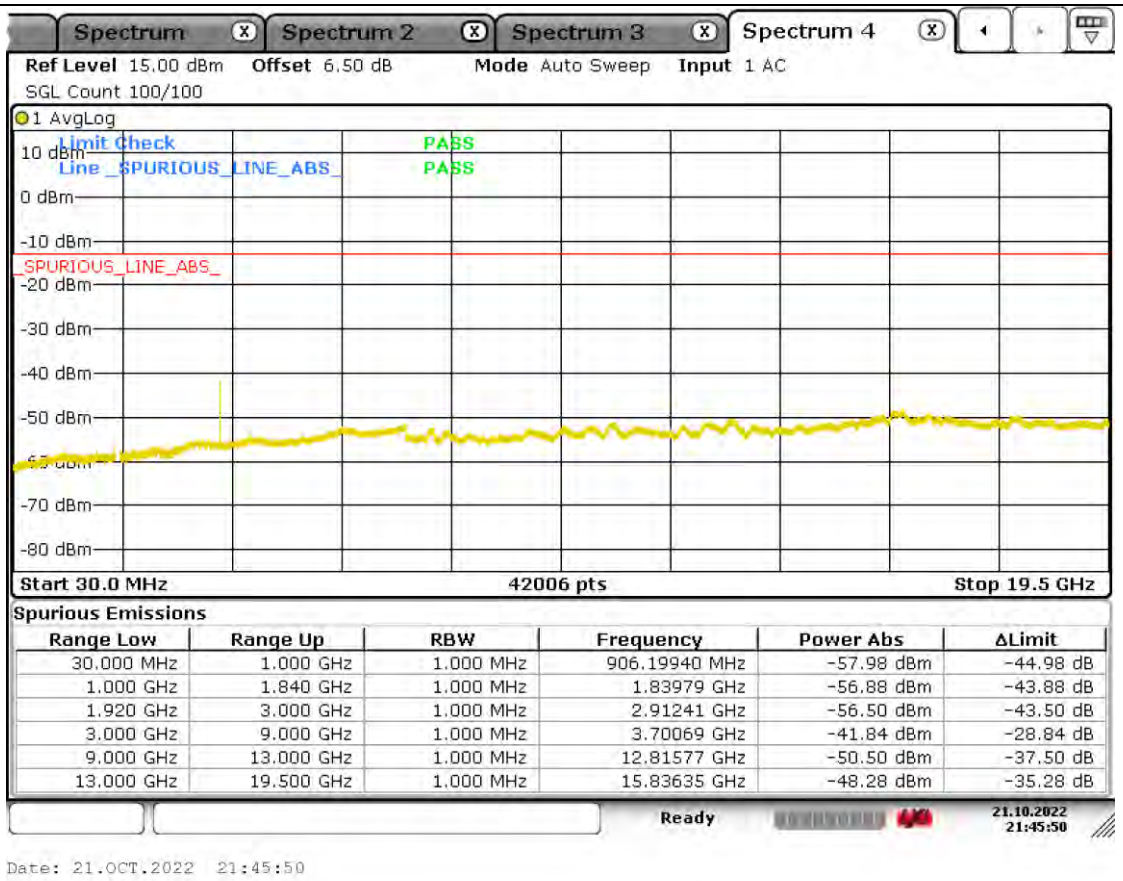
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69874 GHz	-58.25 dBm	-45.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.57850 GHz	-56.54 dBm	-43.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81818 GHz	-41.67 dBm	-28.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78678 GHz	-50.44 dBm	-37.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.66643 GHz	-48.31 dBm	-35.31 dB

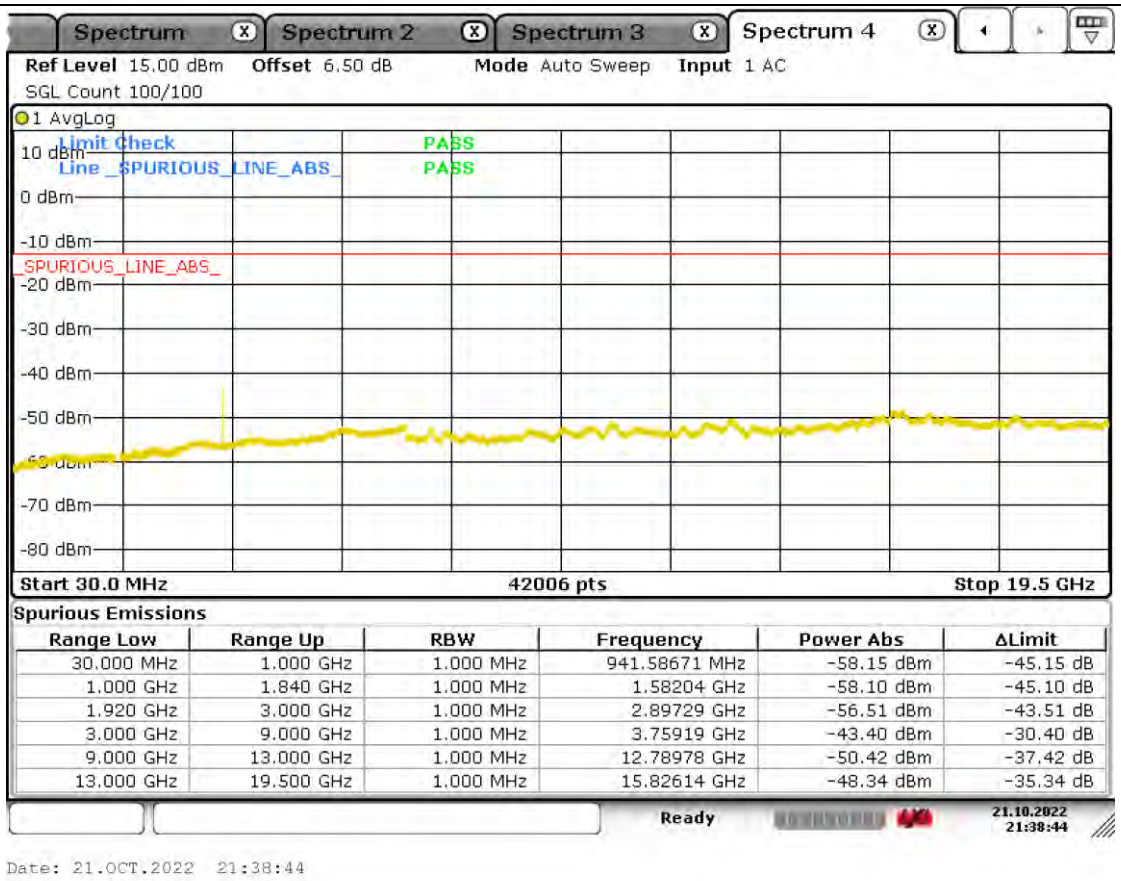
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-56.88 dBm	-43.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.91241 GHz	-56.50 dBm	-43.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-41.84 dBm	-28.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81577 GHz	-50.50 dBm	-37.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83635 GHz	-48.28 dBm	-35.28 dB

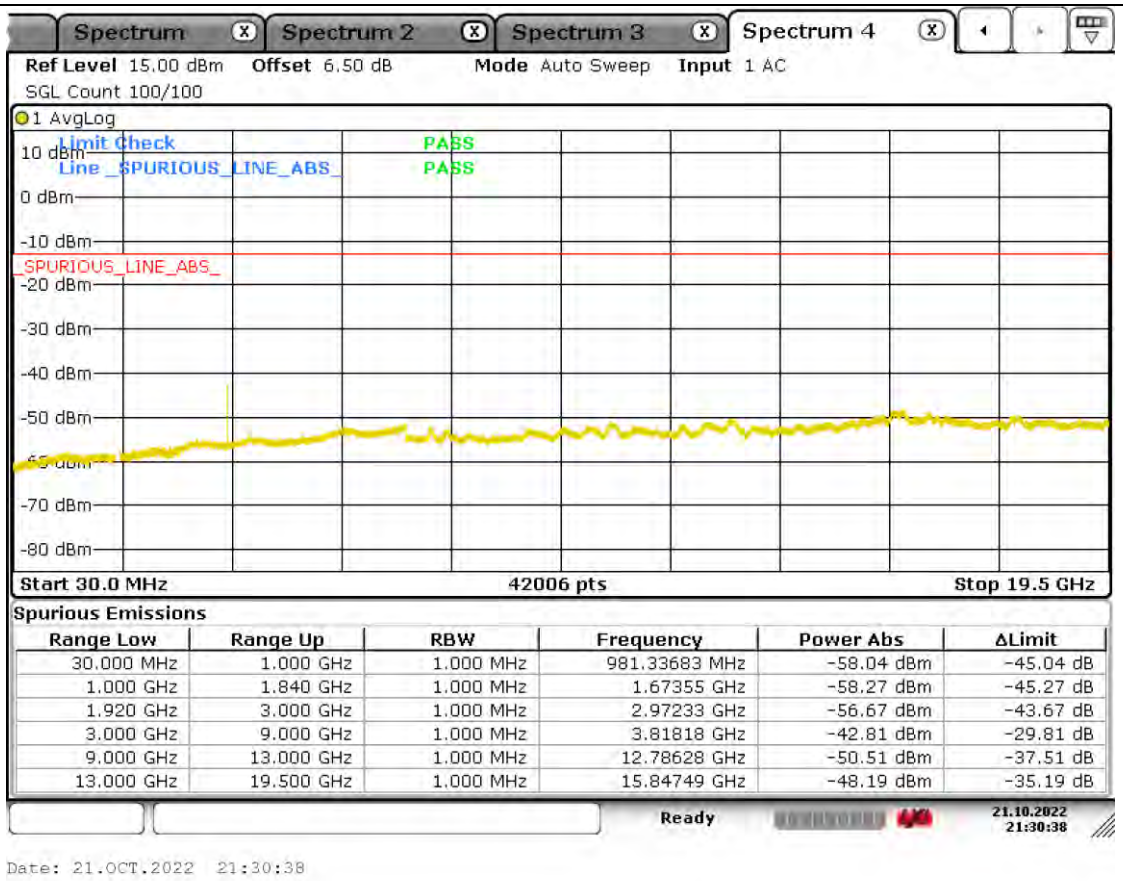
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.58204 GHz	-58.10 dBm	-45.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89729 GHz	-56.51 dBm	-43.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-43.40 dBm	-30.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78978 GHz	-50.42 dBm	-37.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82614 GHz	-48.34 dBm	-35.34 dB

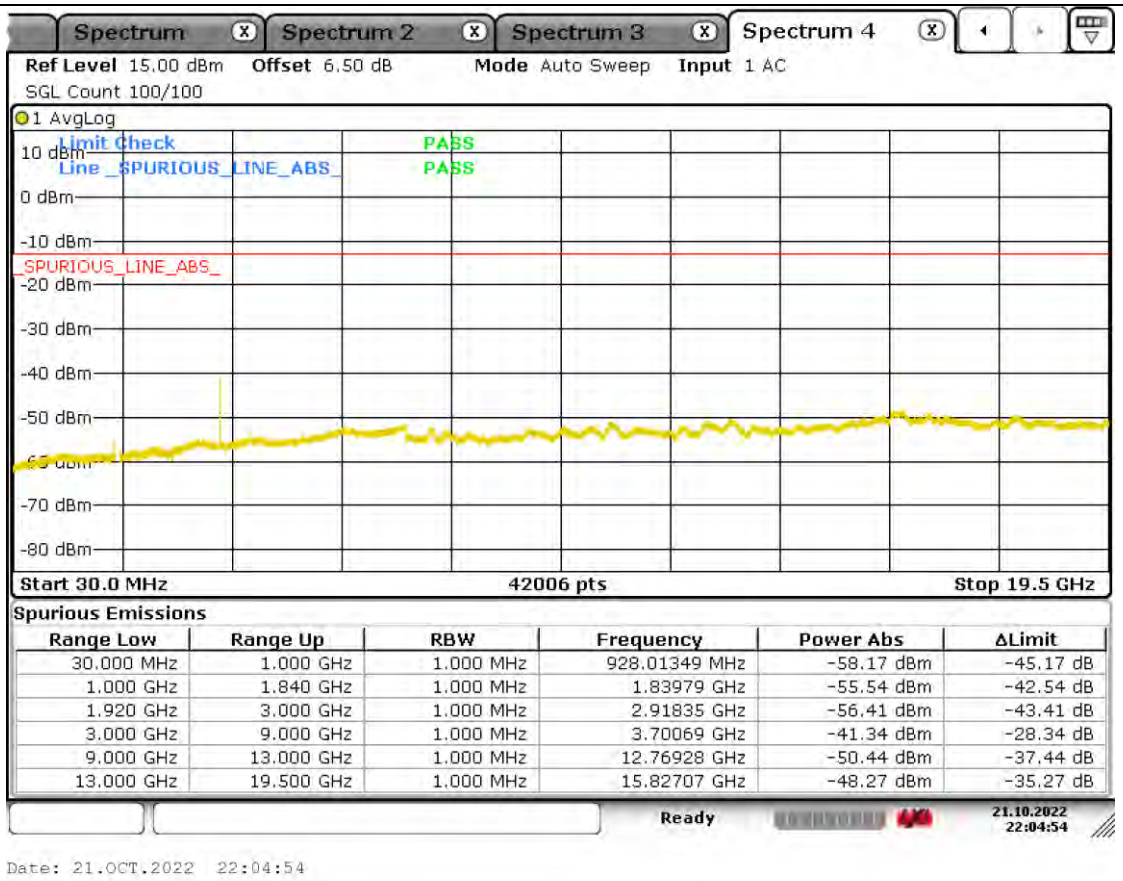
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-58.04 dBm	-45.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67355 GHz	-58.27 dBm	-45.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97233 GHz	-56.67 dBm	-43.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81818 GHz	-42.81 dBm	-29.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78628 GHz	-50.51 dBm	-37.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.84749 GHz	-48.19 dBm	-35.19 dB

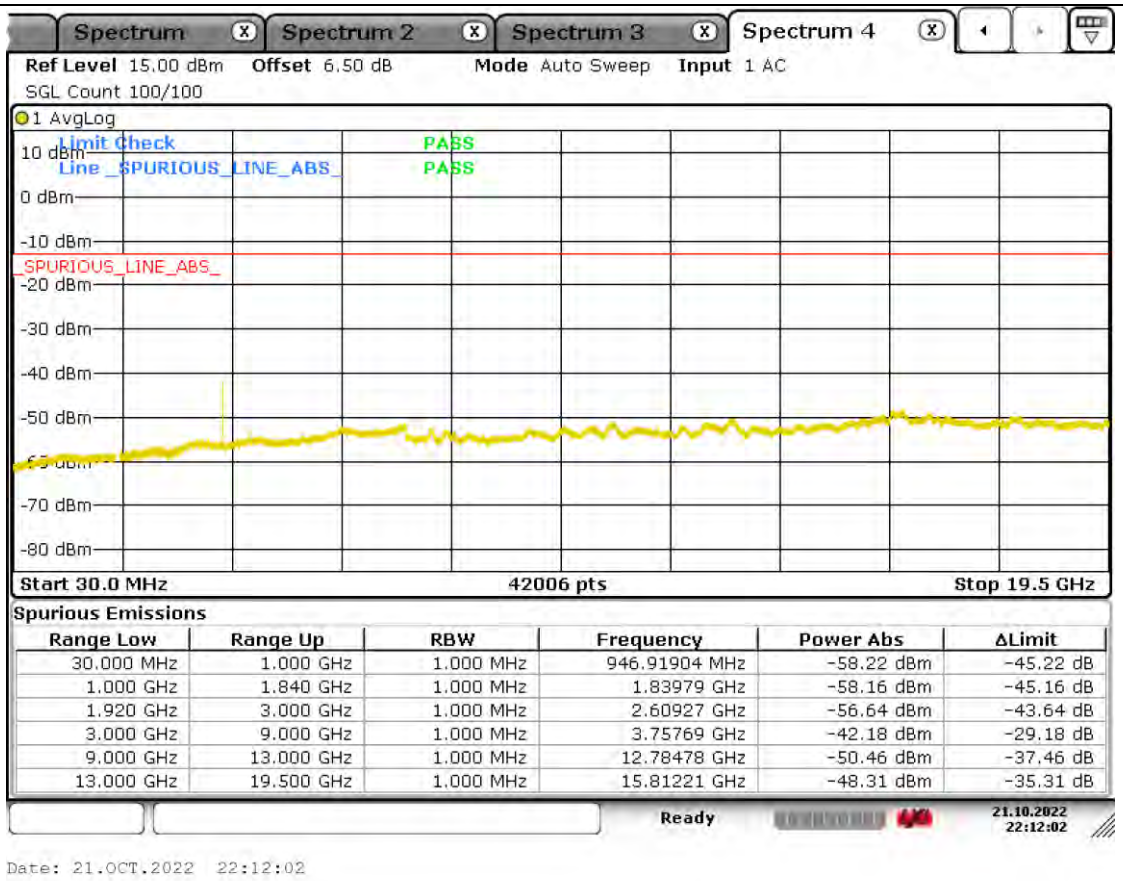
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-55.54 dBm	-42.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.91835 GHz	-56.41 dBm	-43.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76928 GHz	-50.44 dBm	-37.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82707 GHz	-48.27 dBm	-35.27 dB

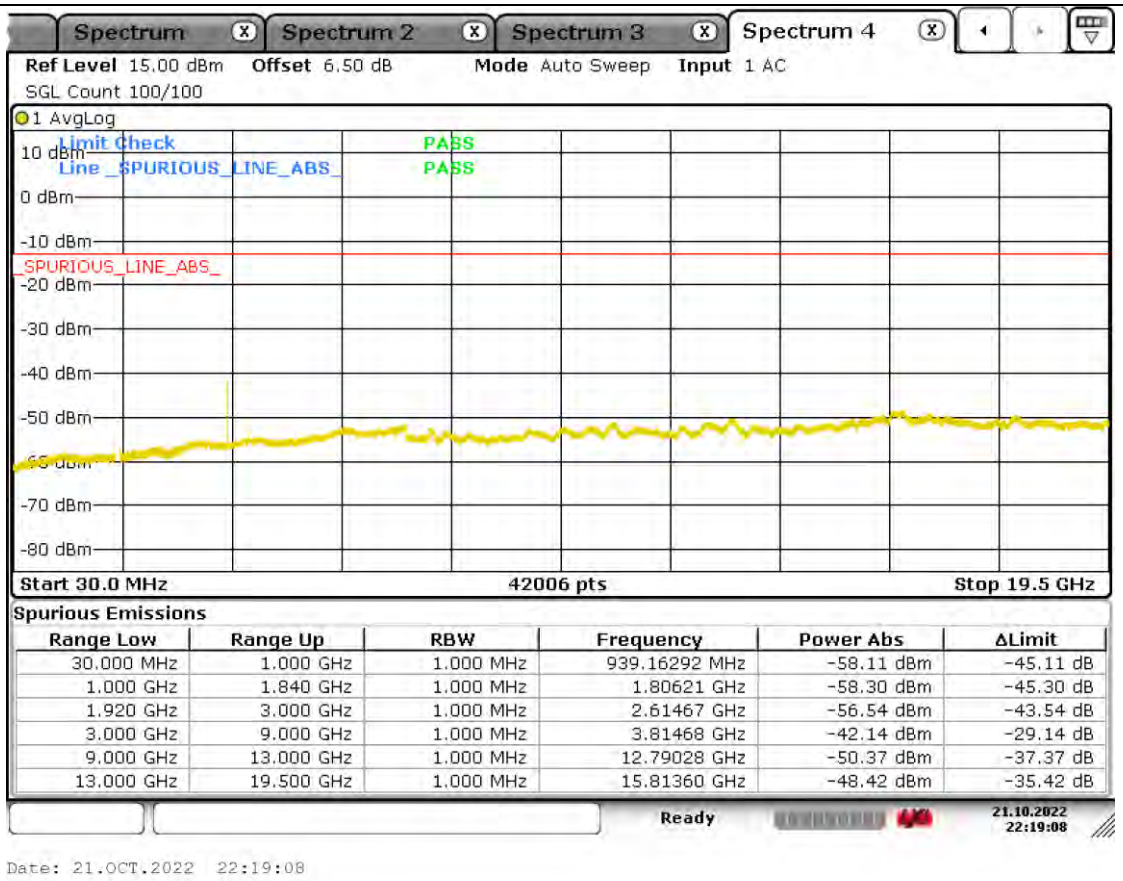
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-58.16 dBm	-45.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60927 GHz	-56.64 dBm	-43.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78478 GHz	-50.46 dBm	-37.46 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81221 GHz	-48.31 dBm	-35.31 dB

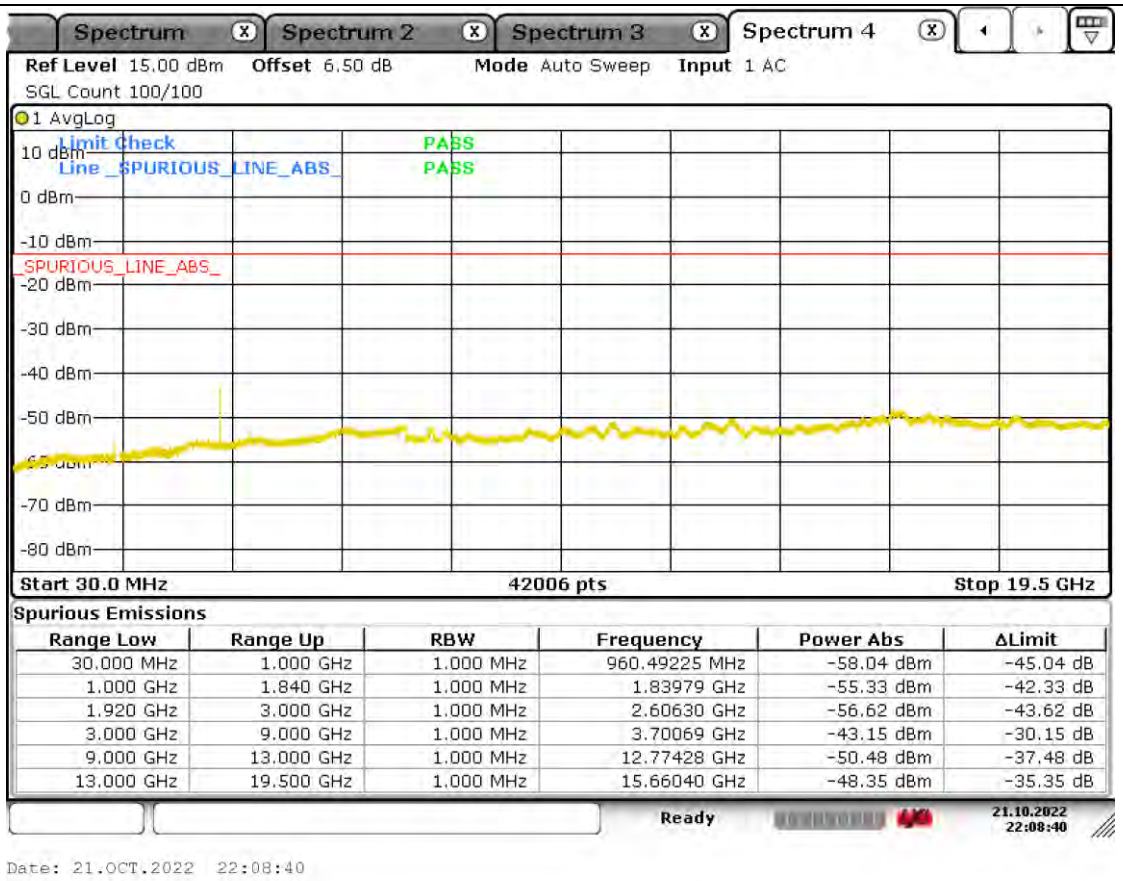
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80621 GHz	-58.30 dBm	-45.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.61467 GHz	-56.54 dBm	-43.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-42.14 dBm	-29.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79028 GHz	-50.37 dBm	-37.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81360 GHz	-48.42 dBm	-35.42 dB

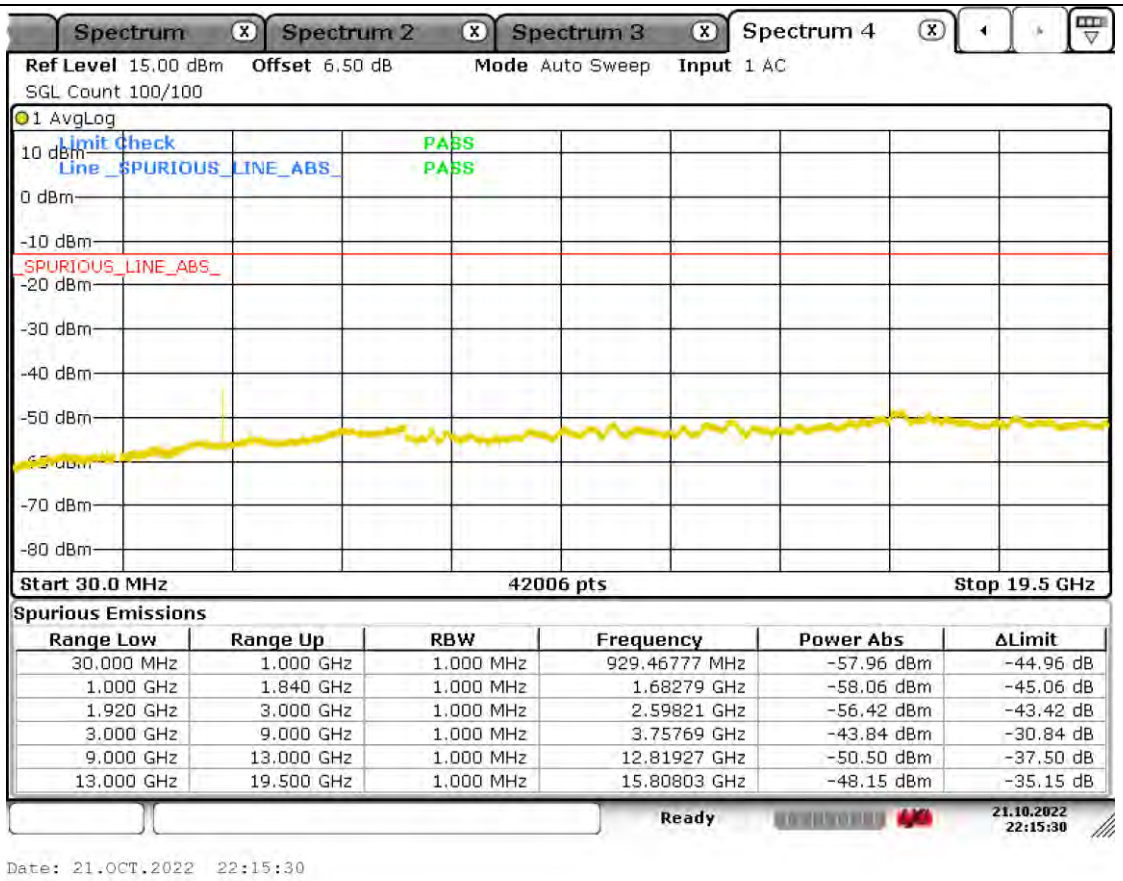
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-58.04 dBm	-45.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-55.33 dBm	-42.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60630 GHz	-56.62 dBm	-43.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-43.15 dBm	-30.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77428 GHz	-50.48 dBm	-37.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.66040 GHz	-48.35 dBm	-35.35 dB

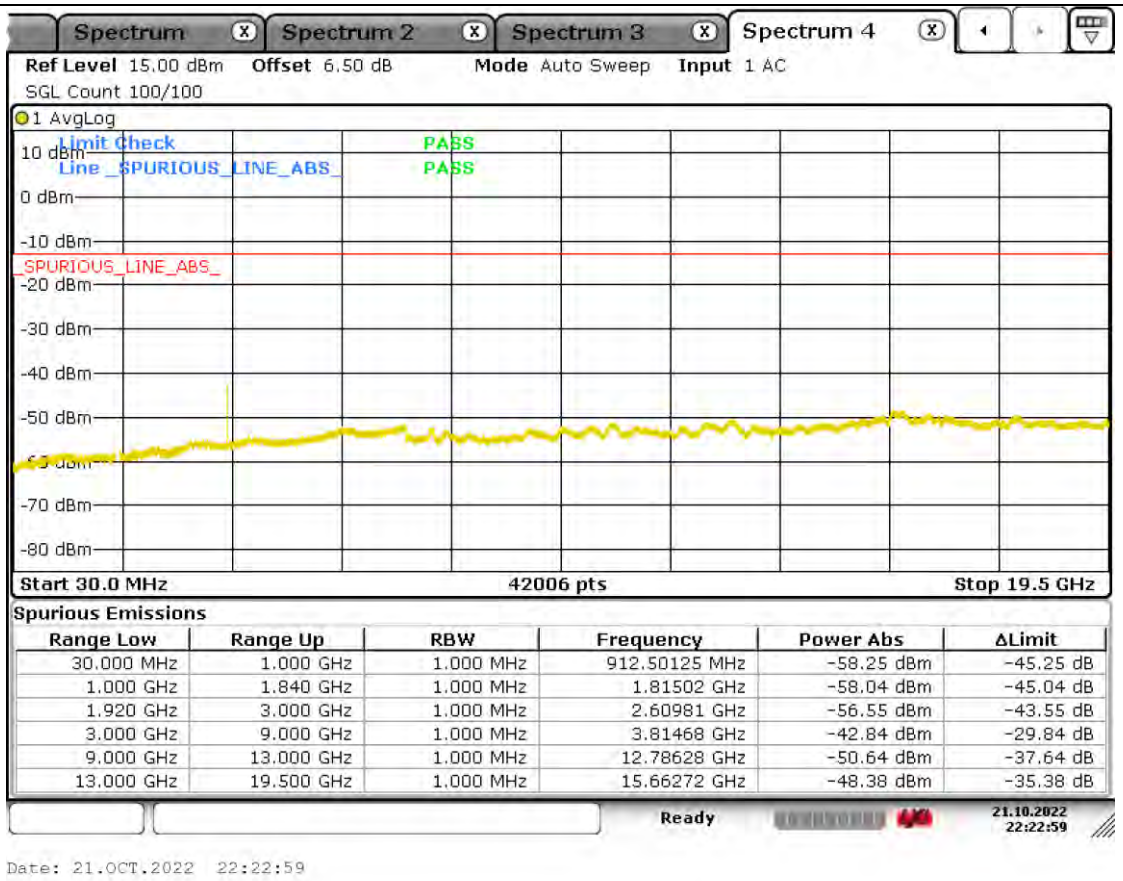
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-57.96 dBm	-44.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68279 GHz	-58.06 dBm	-45.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.59821 GHz	-56.42 dBm	-43.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-43.84 dBm	-30.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81927 GHz	-50.50 dBm	-37.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80803 GHz	-48.15 dBm	-35.15 dB

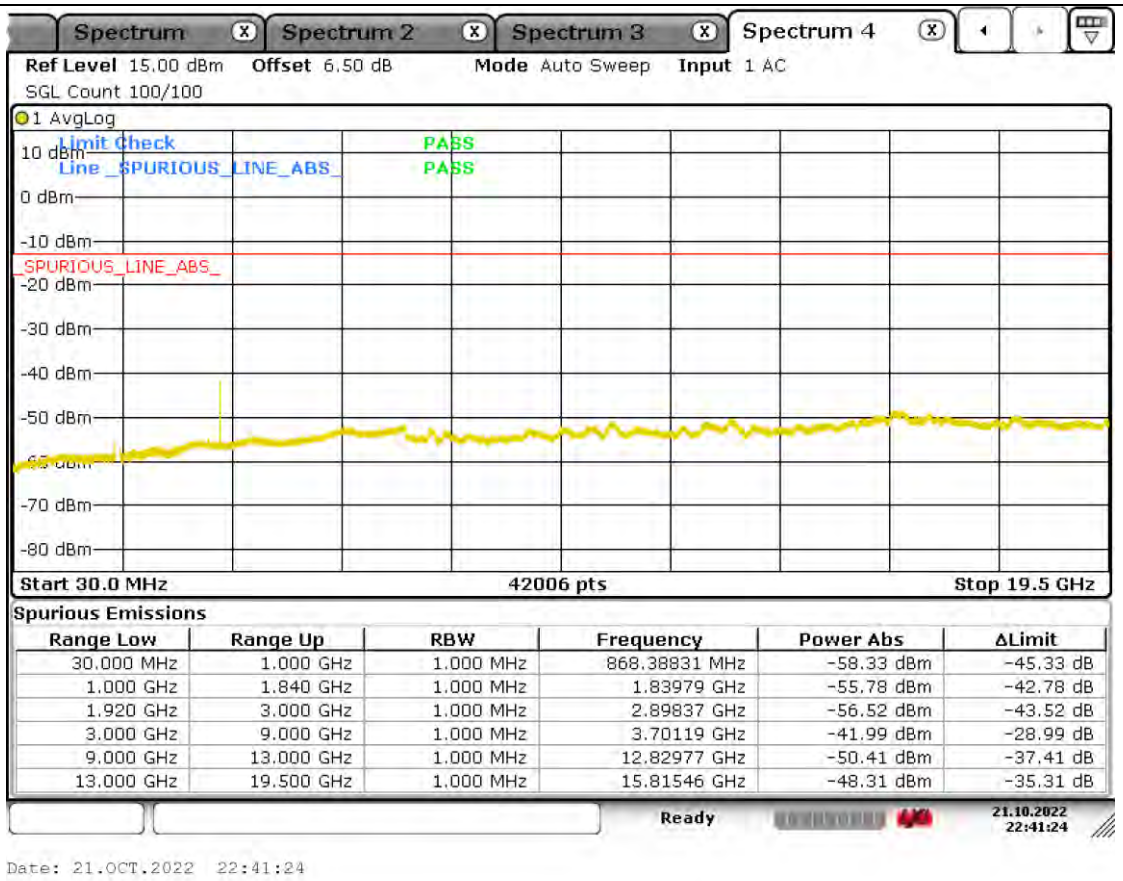
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-58.25 dBm	-45.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-58.04 dBm	-45.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60981 GHz	-56.55 dBm	-43.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-42.84 dBm	-29.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78628 GHz	-50.64 dBm	-37.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.66272 GHz	-48.38 dBm	-35.38 dB

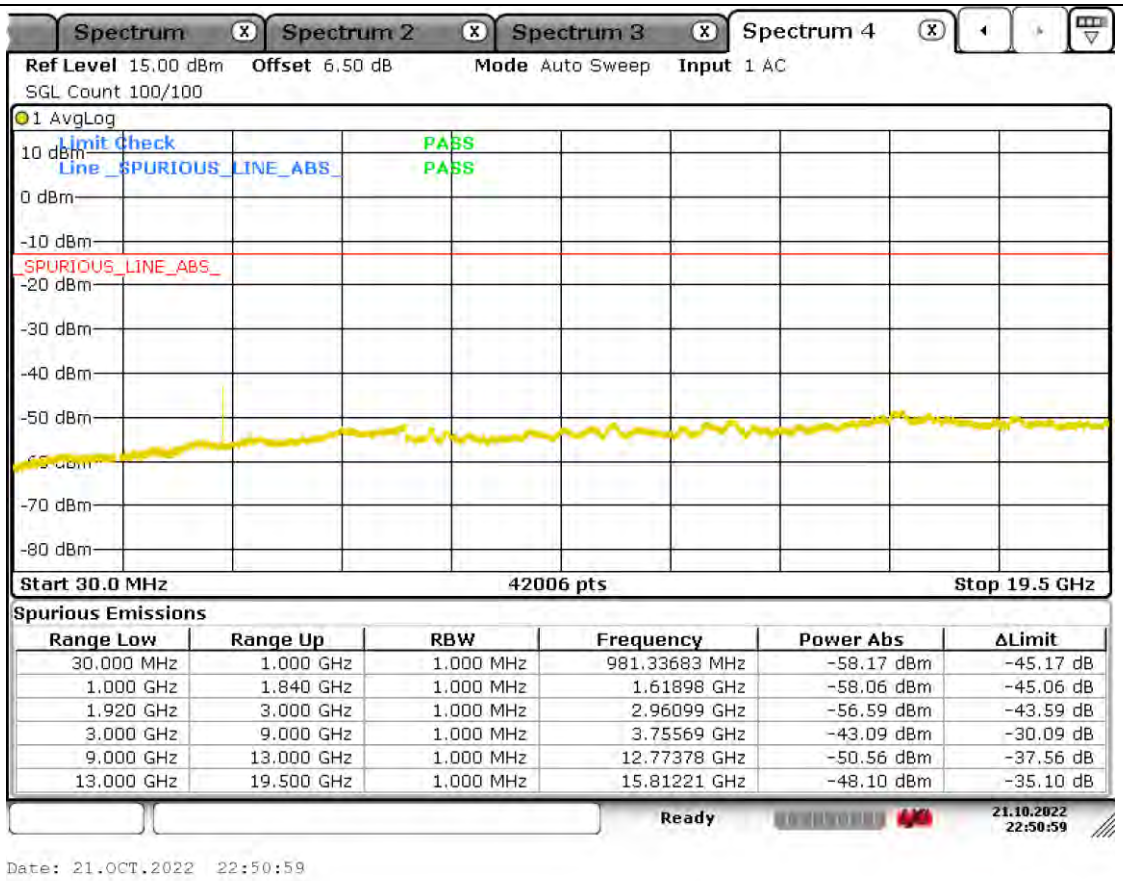
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-58.33 dBm	-45.33 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-55.78 dBm	-42.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89837 GHz	-56.52 dBm	-43.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-41.99 dBm	-28.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82977 GHz	-50.41 dBm	-37.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81546 GHz	-48.31 dBm	-35.31 dB

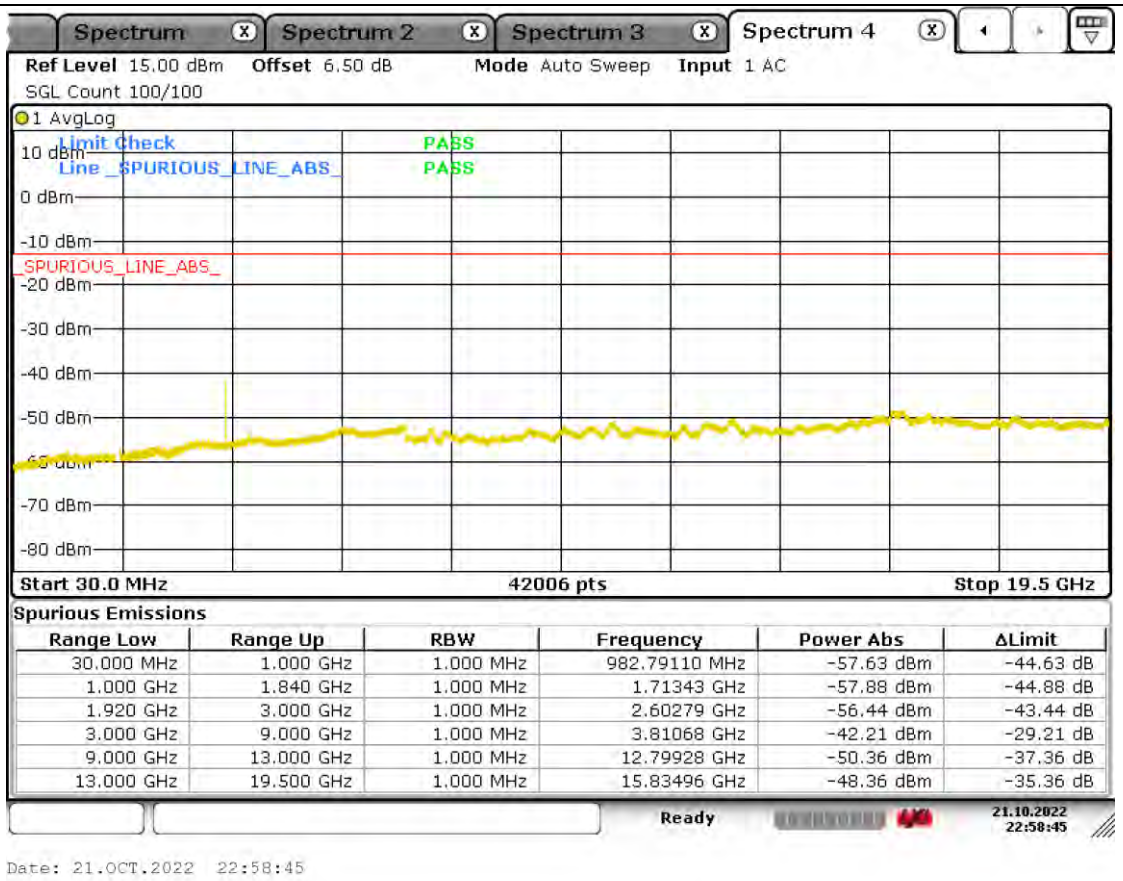
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61898 GHz	-58.06 dBm	-45.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96099 GHz	-56.59 dBm	-43.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-43.09 dBm	-30.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77378 GHz	-50.56 dBm	-37.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81221 GHz	-48.10 dBm	-35.10 dB

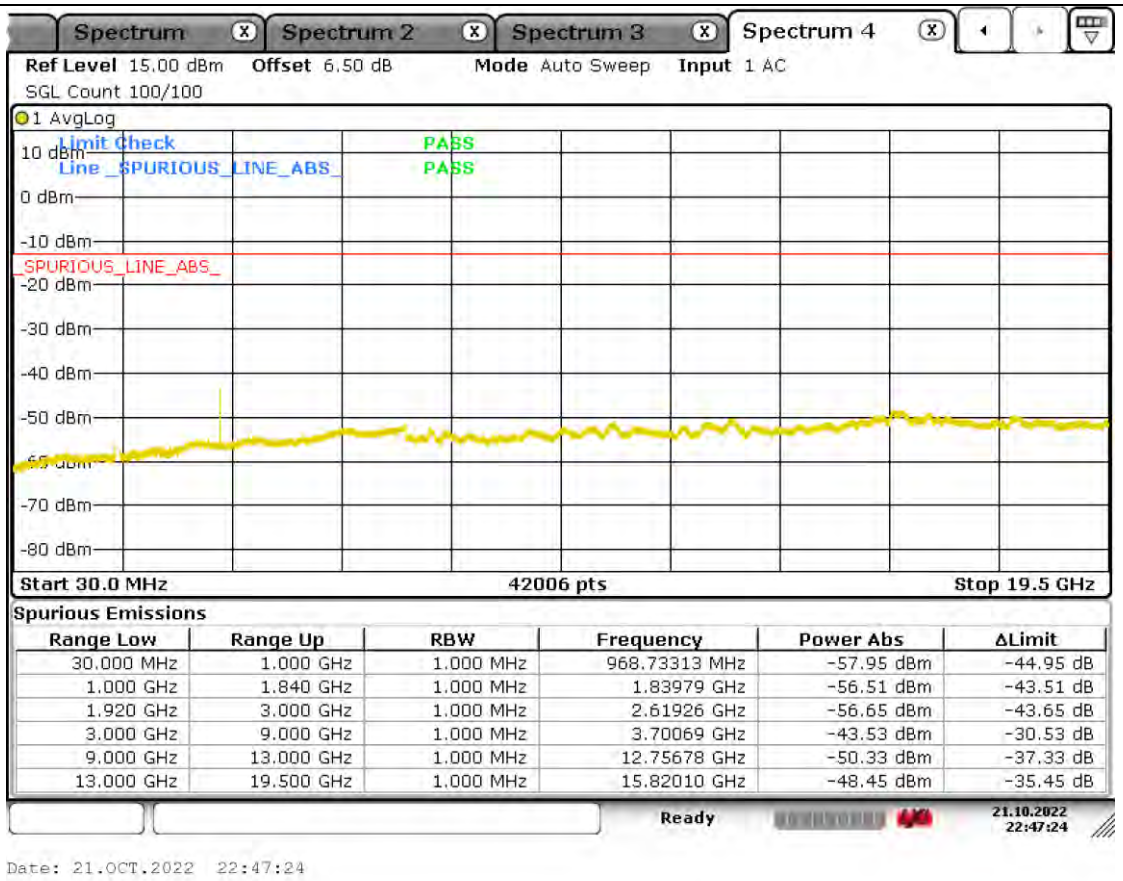
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-57.63 dBm	-44.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71343 GHz	-57.88 dBm	-44.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60279 GHz	-56.44 dBm	-43.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79928 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83496 GHz	-48.36 dBm	-35.36 dB

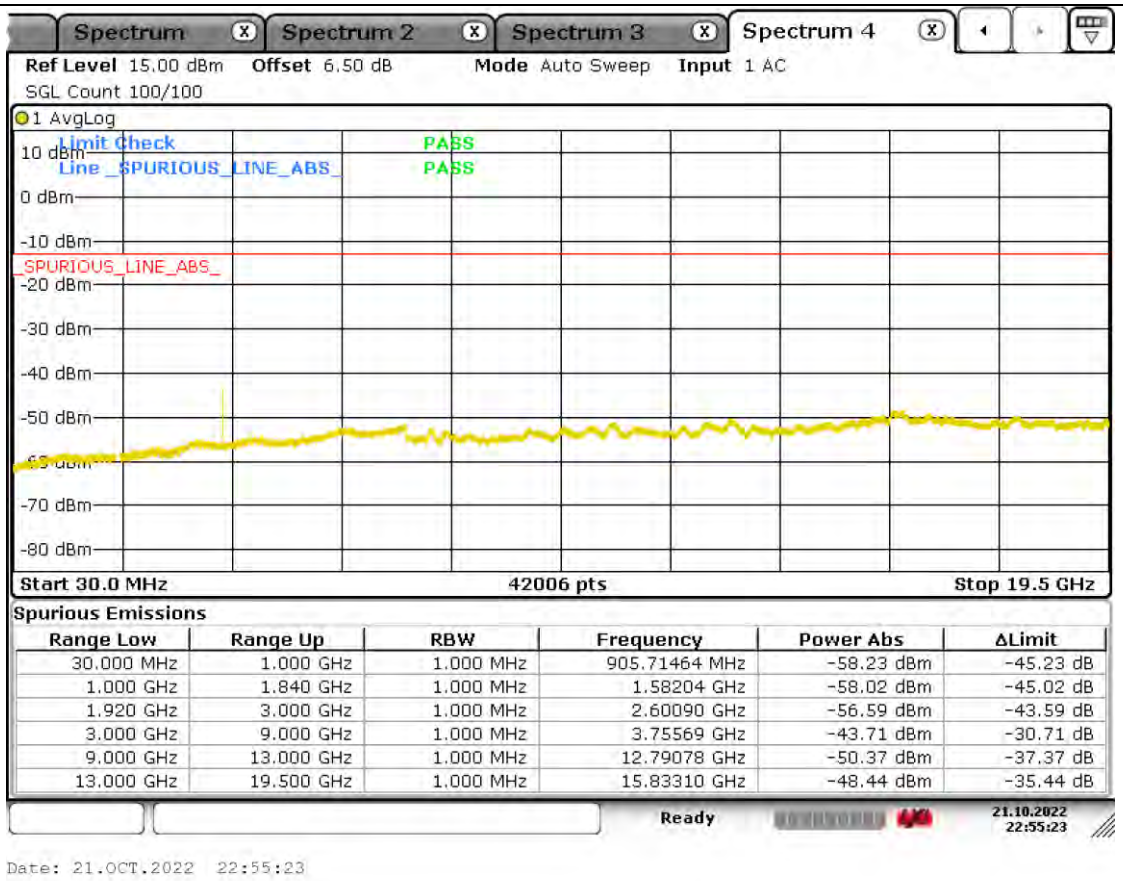
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-57.95 dBm	-44.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-56.51 dBm	-43.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.61926 GHz	-56.65 dBm	-43.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-43.53 dBm	-30.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75678 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82010 GHz	-48.45 dBm	-35.45 dB

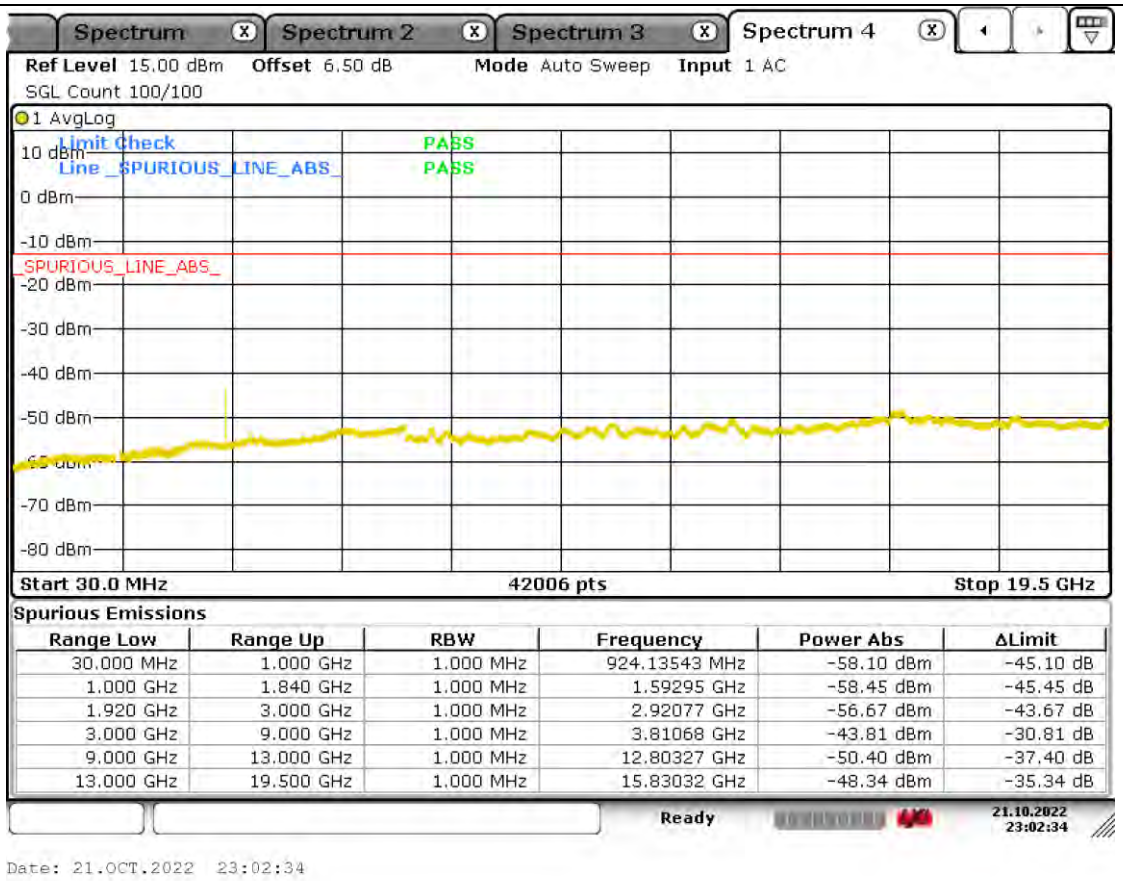
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.58204 GHz	-58.02 dBm	-45.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60090 GHz	-56.59 dBm	-43.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-43.71 dBm	-30.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79078 GHz	-50.37 dBm	-37.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83310 GHz	-48.44 dBm	-35.44 dB

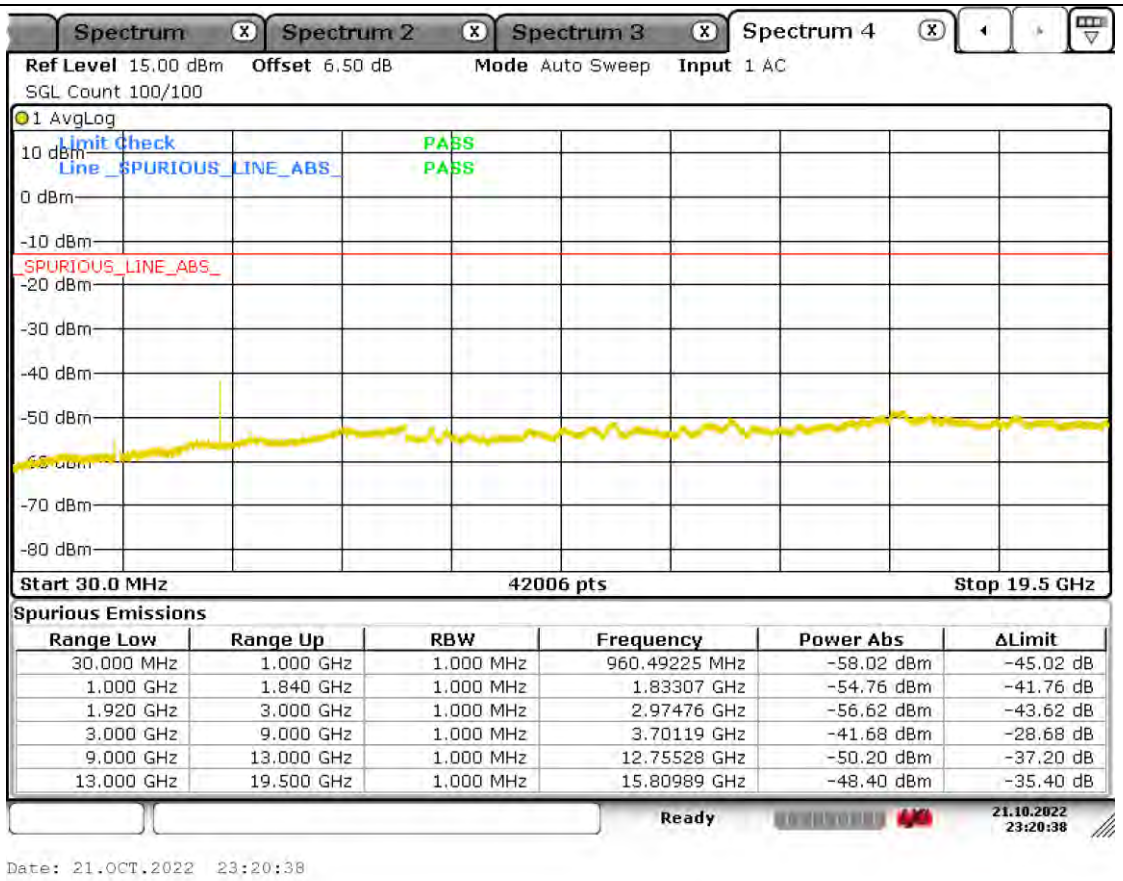
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-58.10 dBm	-45.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59295 GHz	-58.45 dBm	-45.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92077 GHz	-56.67 dBm	-43.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-43.81 dBm	-30.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80327 GHz	-50.40 dBm	-37.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83032 GHz	-48.34 dBm	-35.34 dB

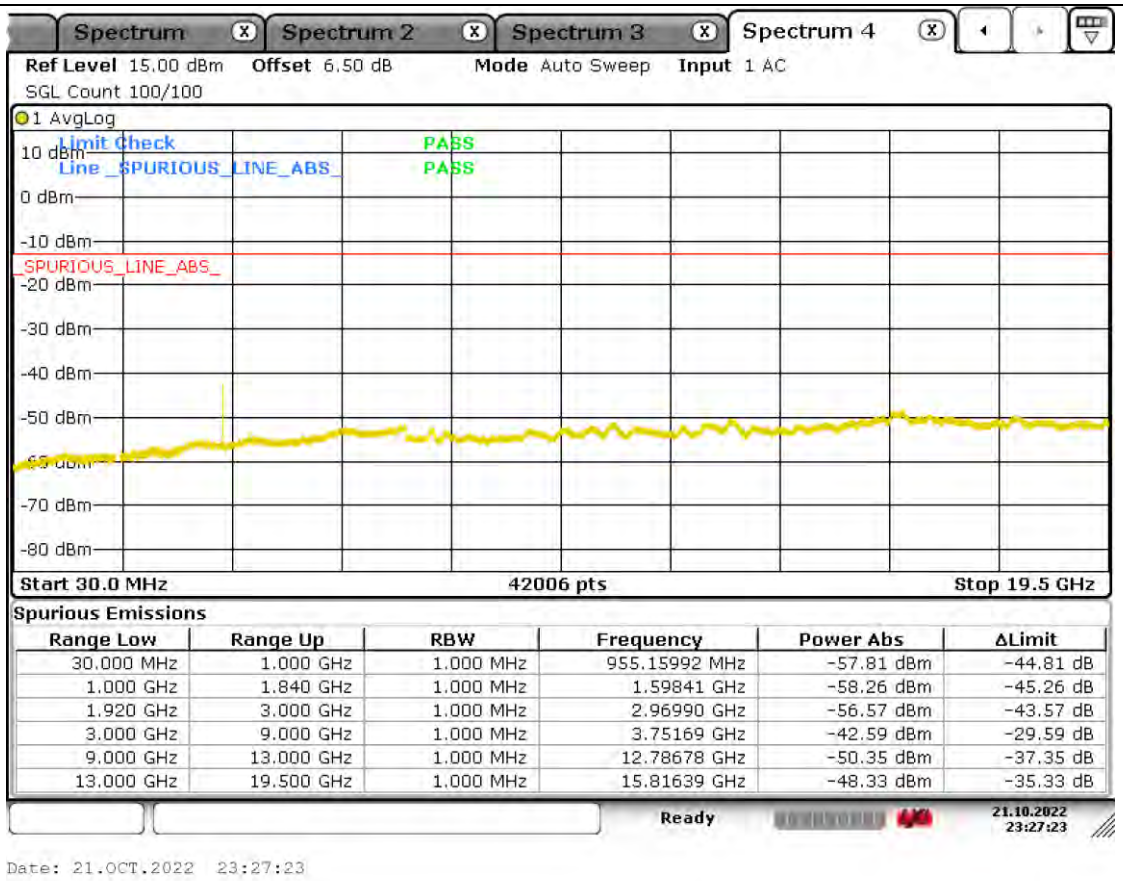
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-58.02 dBm	-45.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97476 GHz	-56.62 dBm	-43.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-41.68 dBm	-28.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75528 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80989 GHz	-48.40 dBm	-35.40 dB

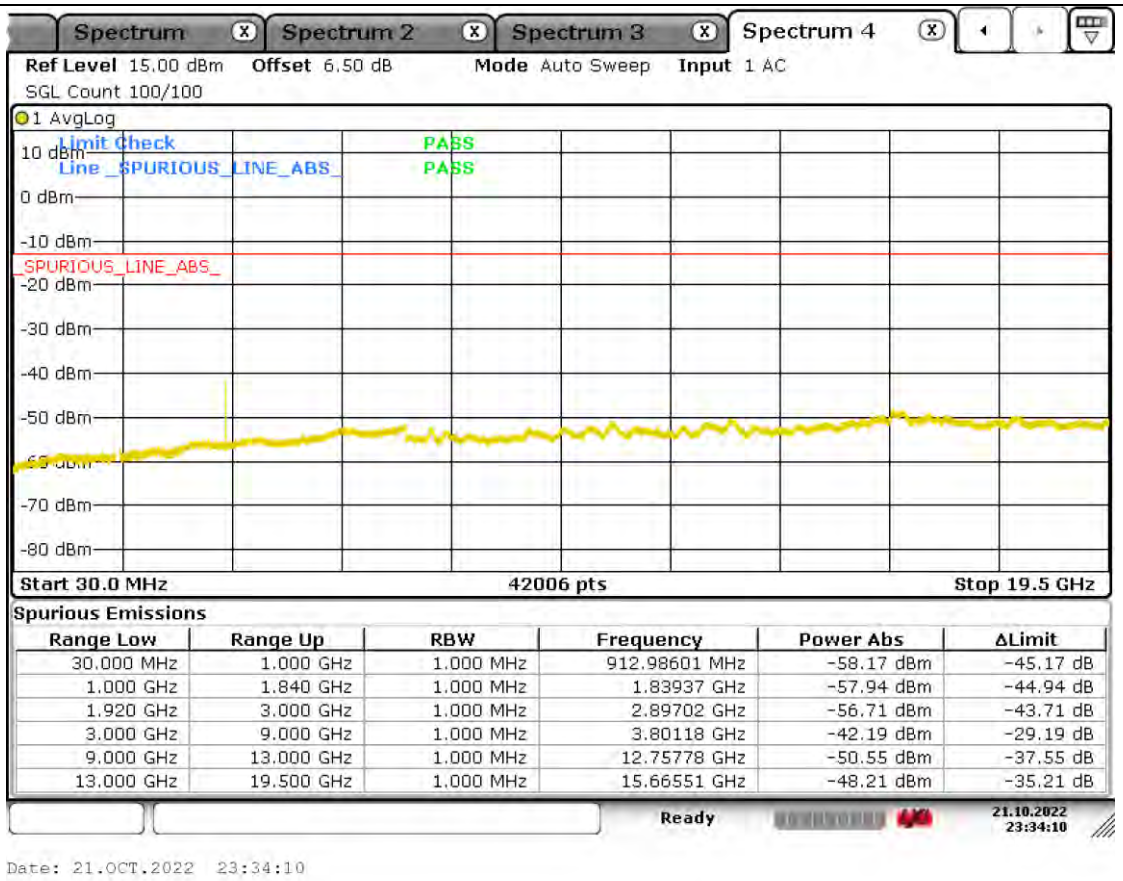
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59841 GHz	-58.26 dBm	-45.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96990 GHz	-56.57 dBm	-43.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-42.59 dBm	-29.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78678 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81639 GHz	-48.33 dBm	-35.33 dB

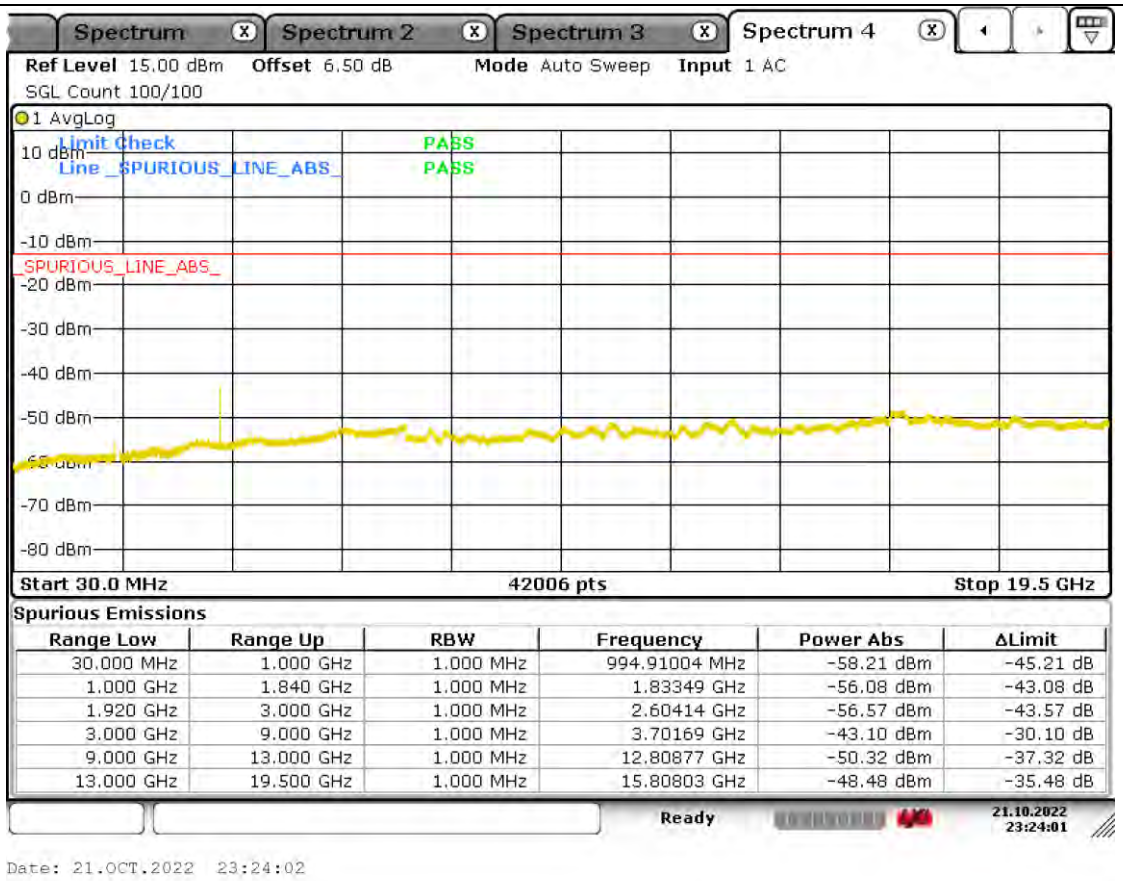
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-57.94 dBm	-44.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89702 GHz	-56.71 dBm	-43.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75778 GHz	-50.55 dBm	-37.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.66551 GHz	-48.21 dBm	-35.21 dB

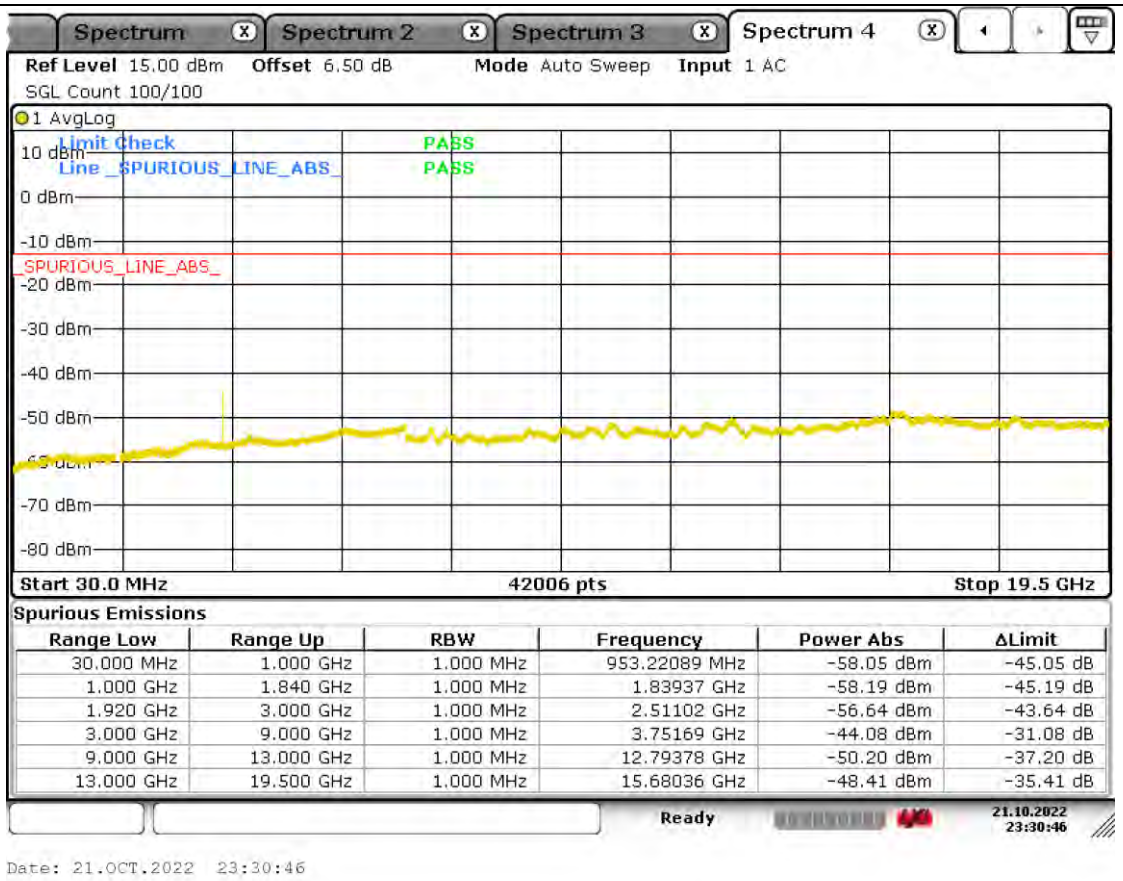
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-56.08 dBm	-43.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60414 GHz	-56.57 dBm	-43.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-43.10 dBm	-30.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80877 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80803 GHz	-48.48 dBm	-35.48 dB

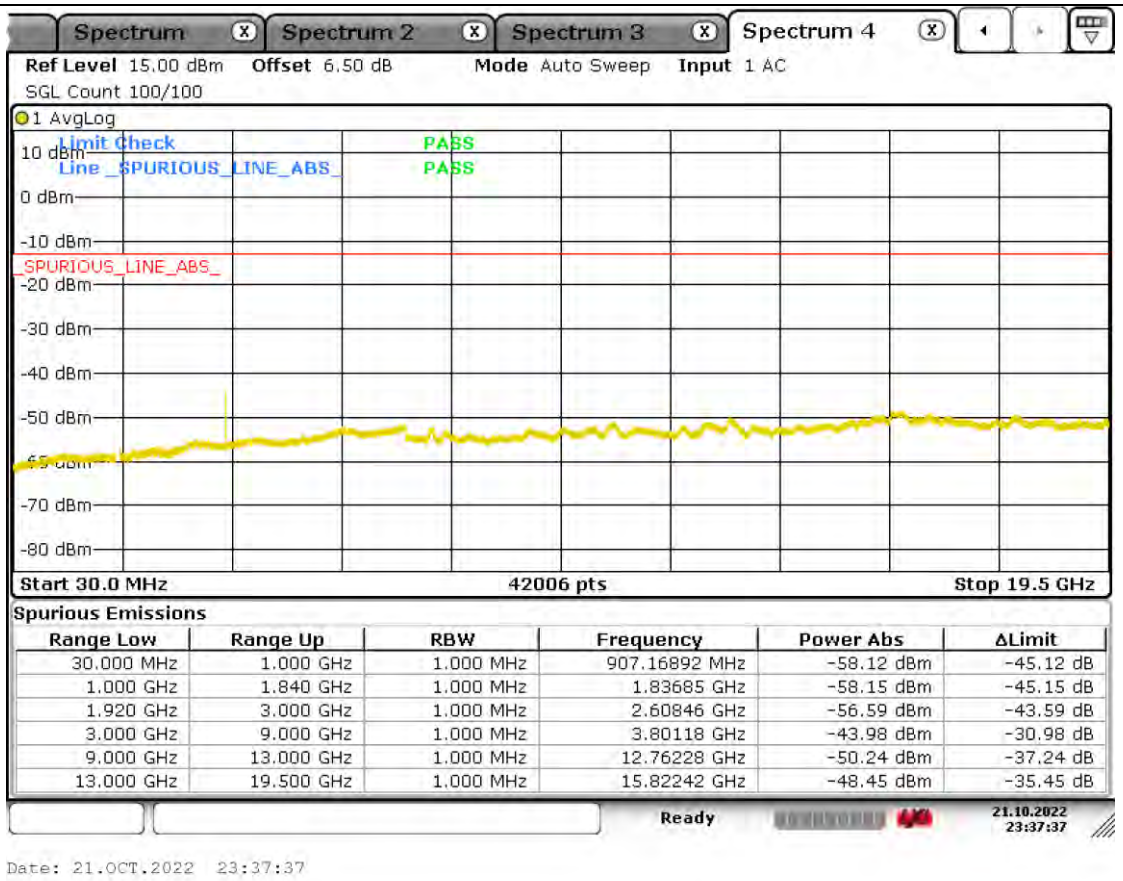
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-58.05 dBm	-45.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-58.19 dBm	-45.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51102 GHz	-56.64 dBm	-43.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-44.08 dBm	-31.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79378 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.68036 GHz	-48.41 dBm	-35.41 dB

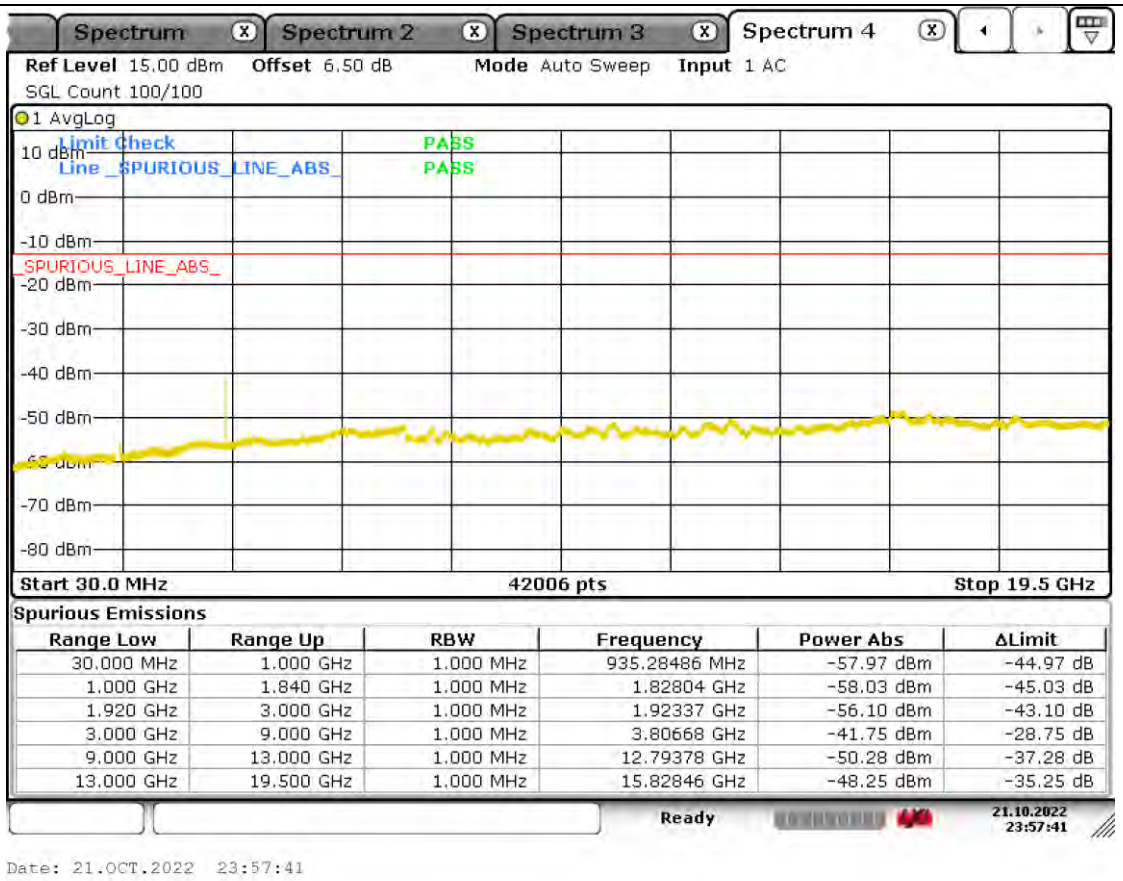
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-58.15 dBm	-45.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60846 GHz	-56.59 dBm	-43.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-43.98 dBm	-30.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76228 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82242 GHz	-48.45 dBm	-35.45 dB

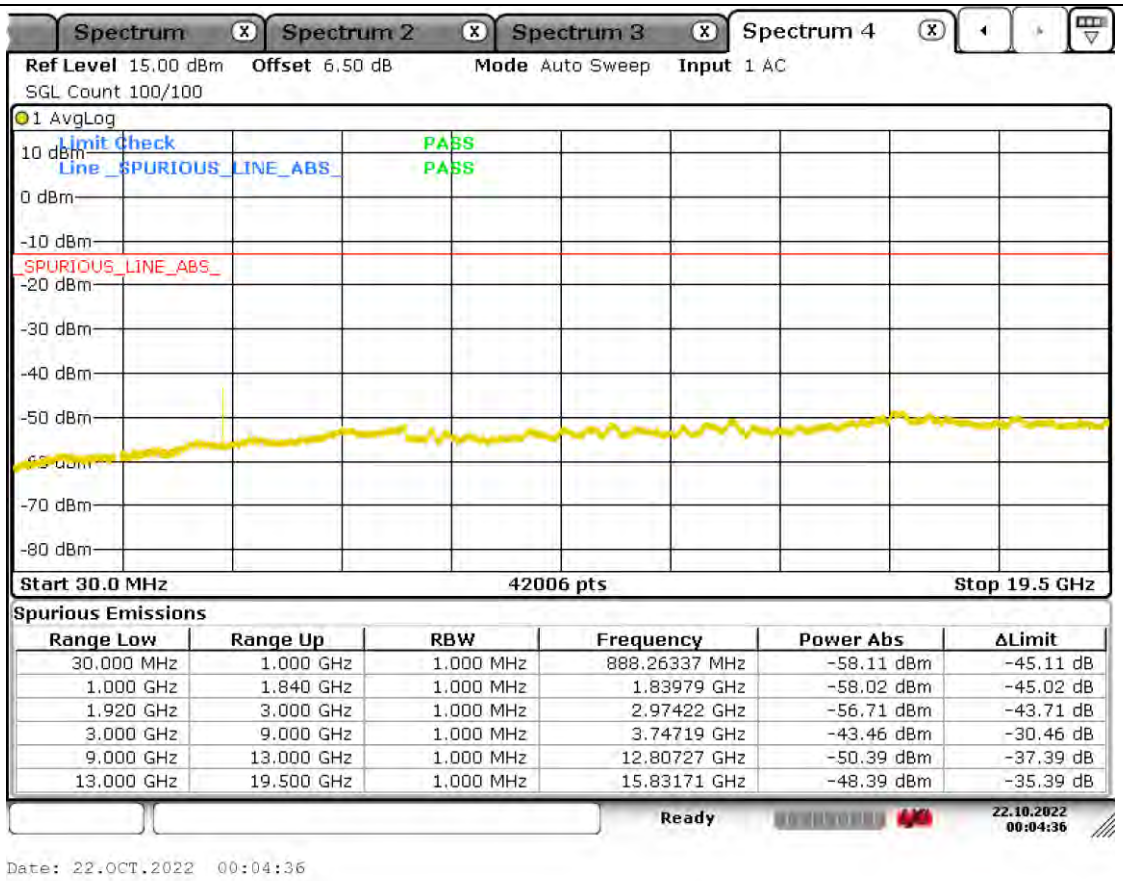
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-58.03 dBm	-45.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92337 GHz	-56.10 dBm	-43.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80668 GHz	-41.75 dBm	-28.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79378 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82846 GHz	-48.25 dBm	-35.25 dB

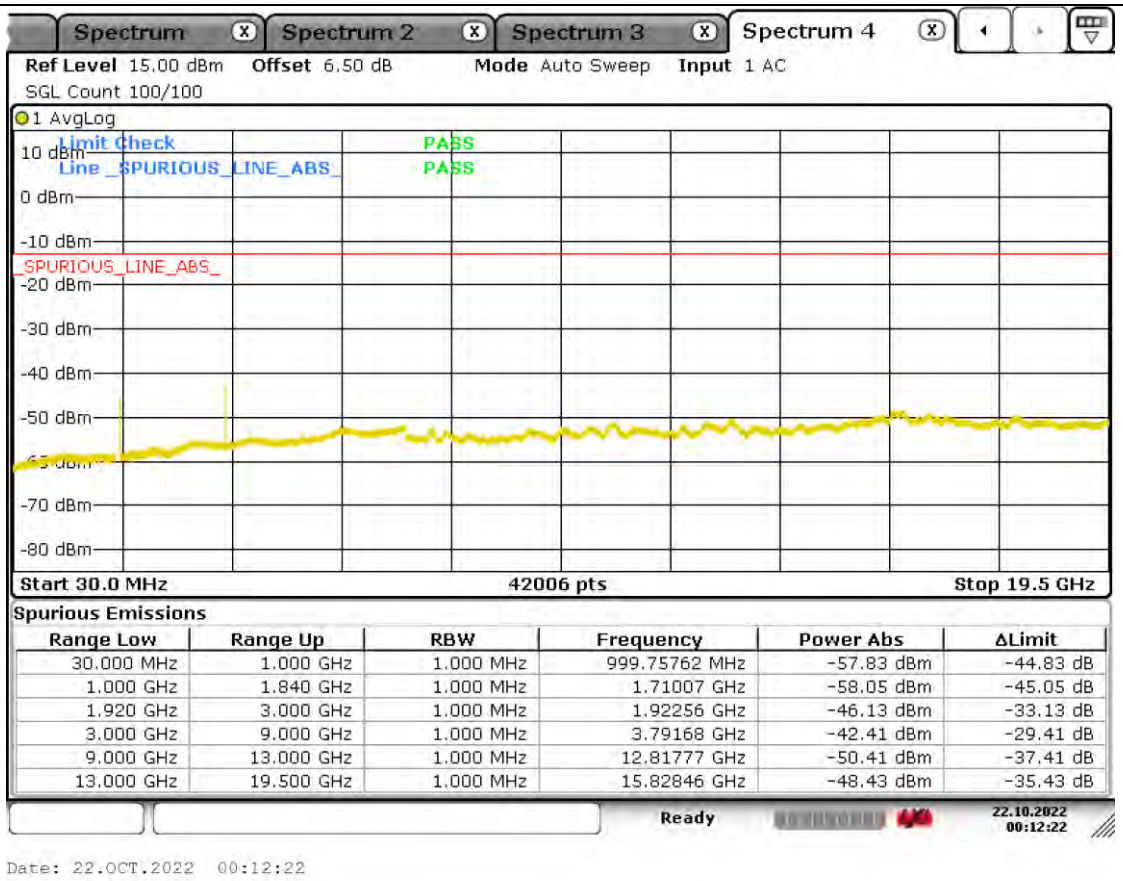
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-58.02 dBm	-45.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97422 GHz	-56.71 dBm	-43.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74719 GHz	-43.46 dBm	-30.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80727 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83171 GHz	-48.39 dBm	-35.39 dB

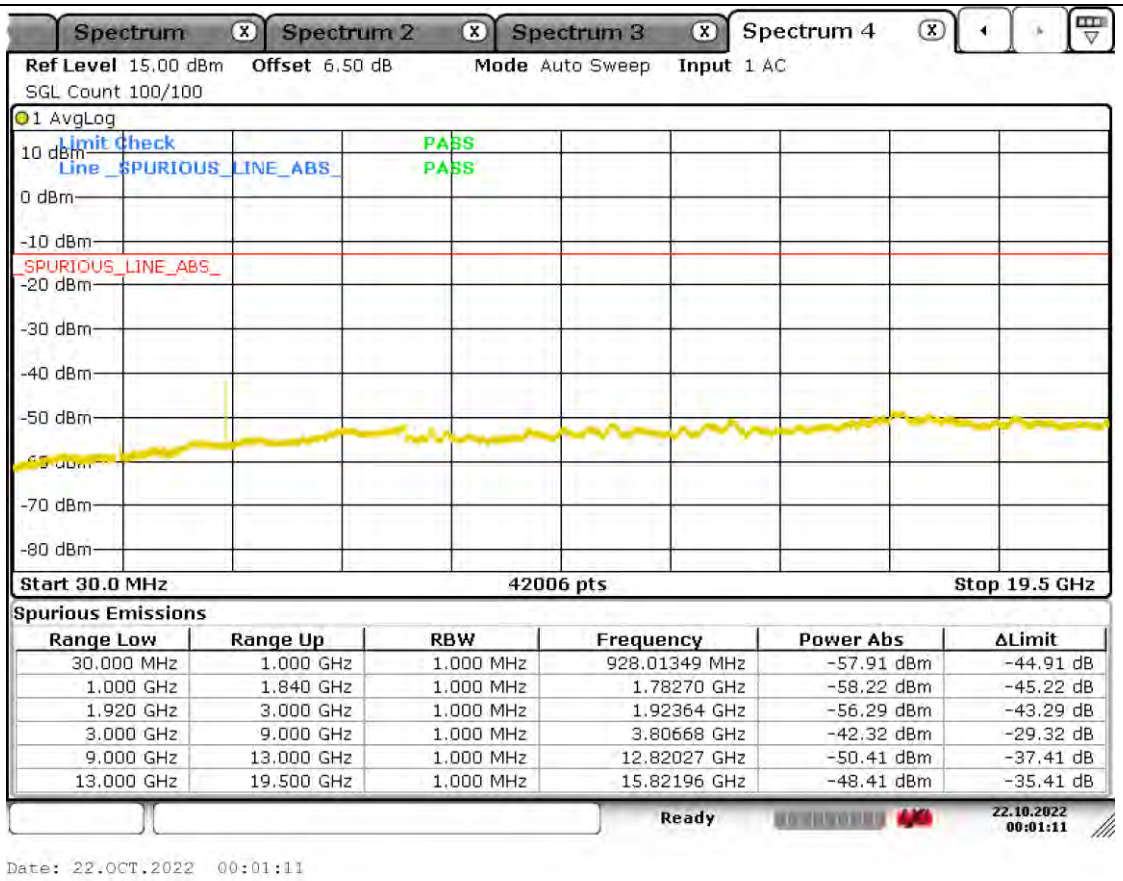
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71007 GHz	-58.05 dBm	-45.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92256 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-42.41 dBm	-29.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81777 GHz	-50.41 dBm	-37.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82846 GHz	-48.43 dBm	-35.43 dB

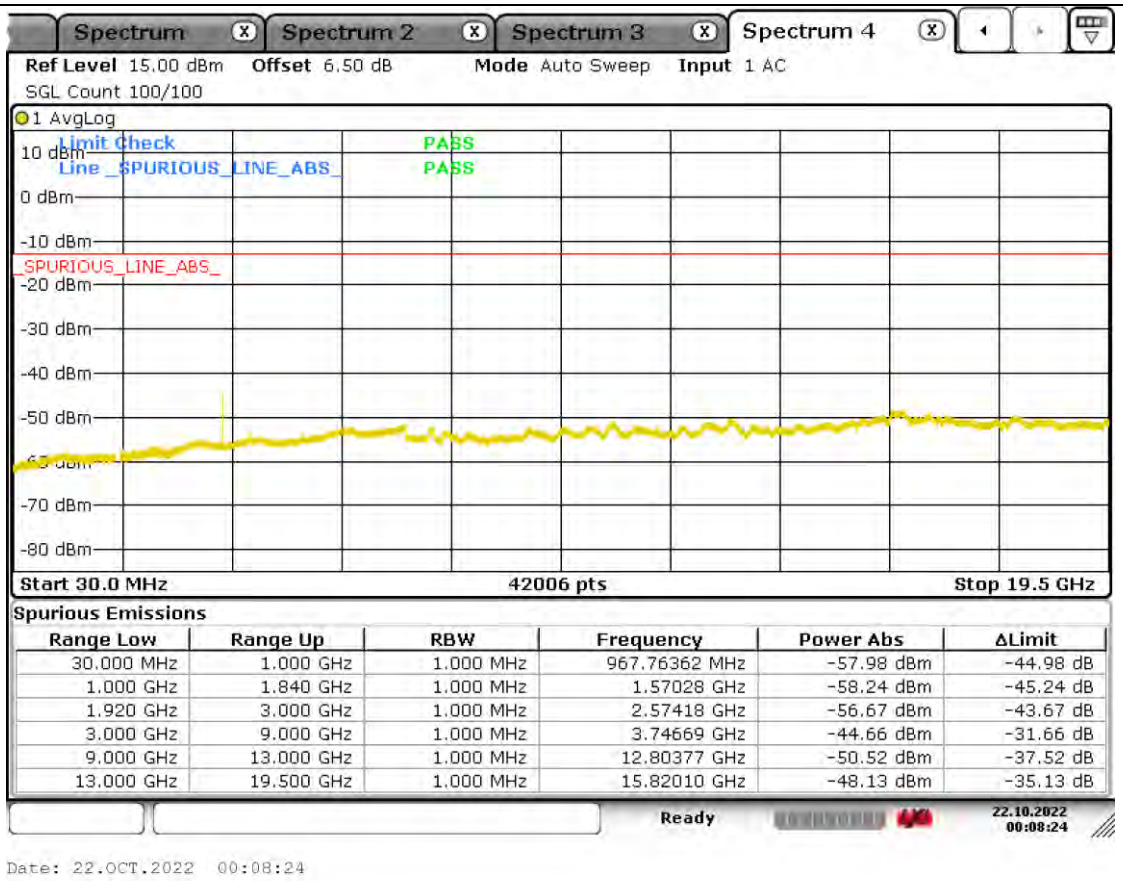
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78270 GHz	-58.22 dBm	-45.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92364 GHz	-56.29 dBm	-43.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80668 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82027 GHz	-50.41 dBm	-37.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82196 GHz	-48.41 dBm	-35.41 dB

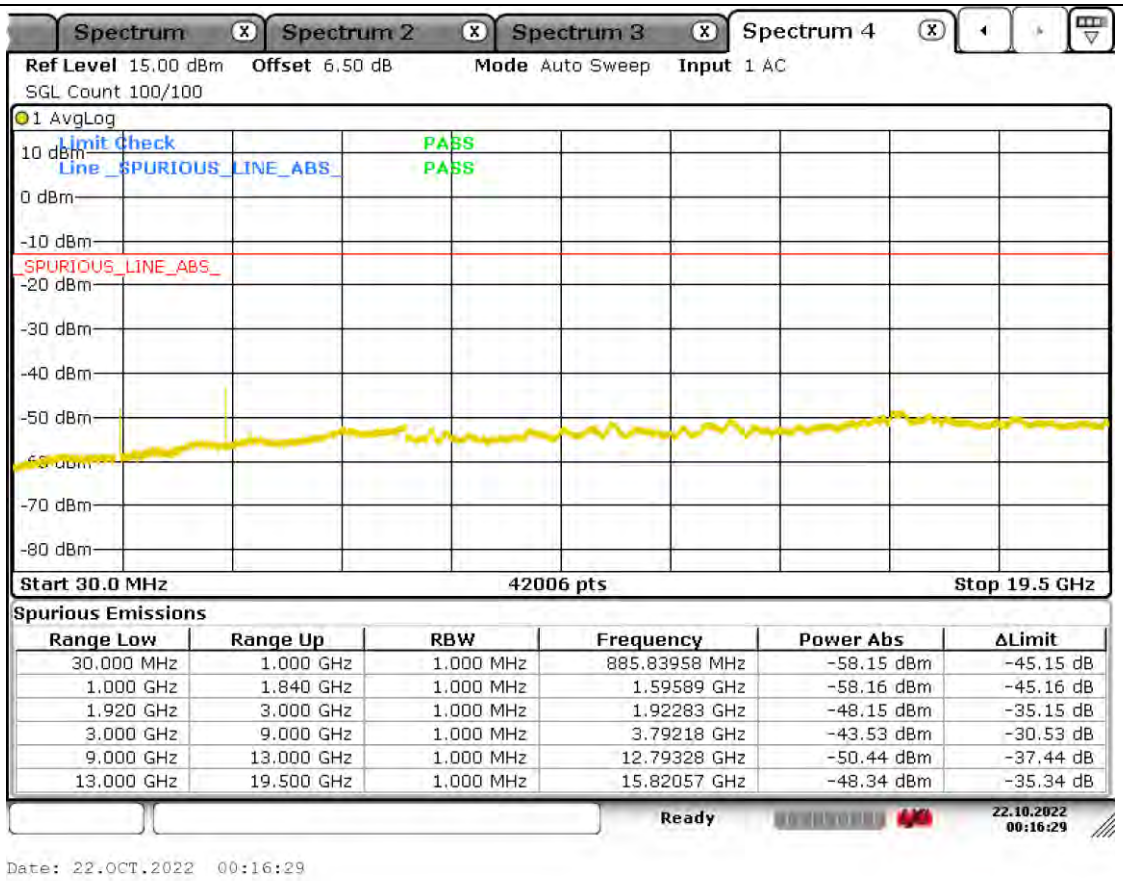
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.57028 GHz	-58.24 dBm	-45.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.57418 GHz	-56.67 dBm	-43.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-44.66 dBm	-31.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80377 GHz	-50.52 dBm	-37.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82010 GHz	-48.13 dBm	-35.13 dB

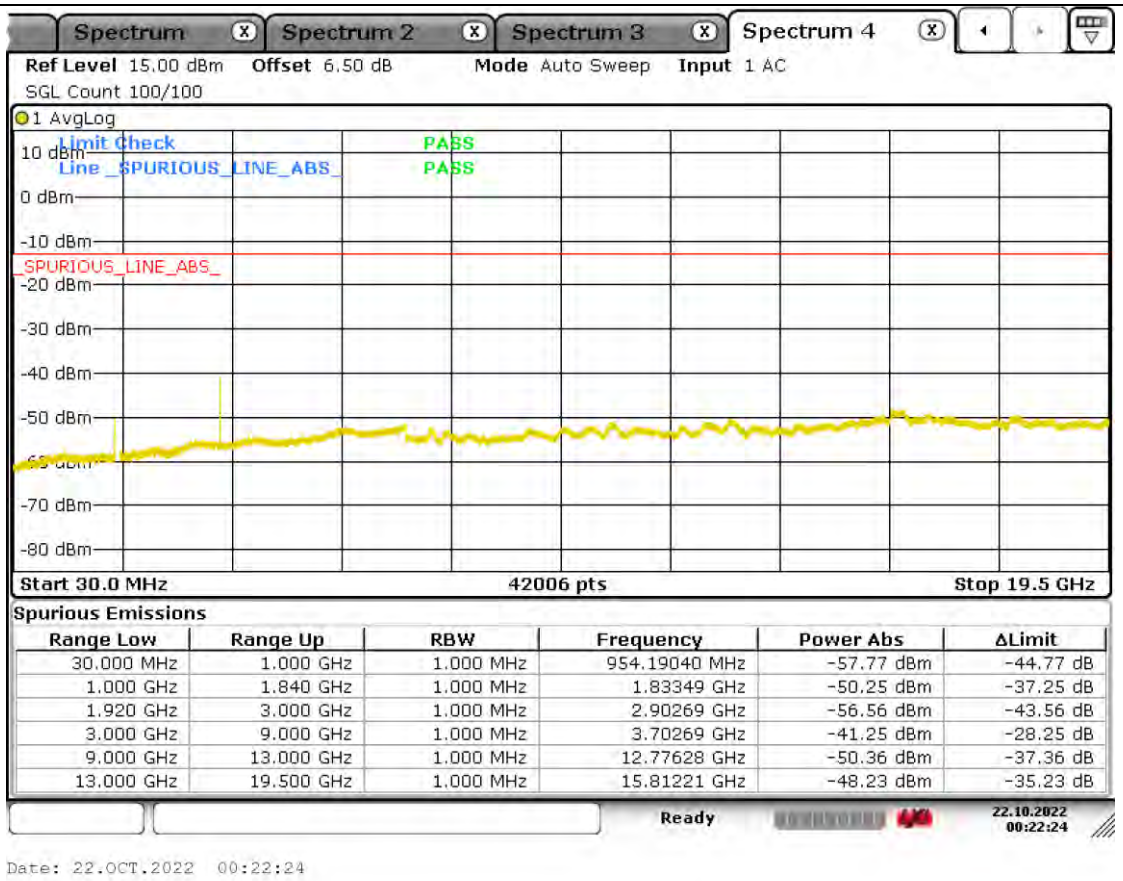
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59589 GHz	-58.16 dBm	-45.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92283 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-43.53 dBm	-30.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79328 GHz	-50.44 dBm	-37.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.82057 GHz	-48.34 dBm	-35.34 dB

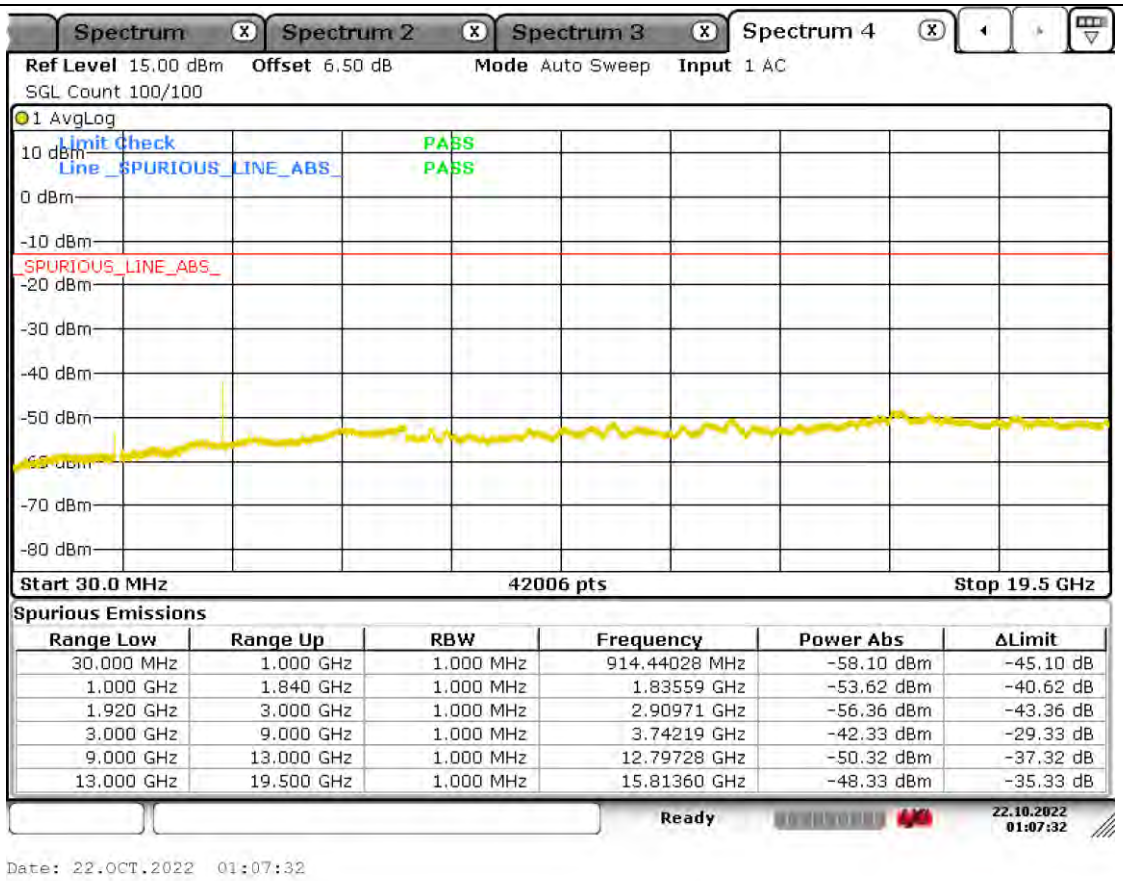
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-50.25 dBm	-37.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.90269 GHz	-56.56 dBm	-43.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70269 GHz	-41.25 dBm	-28.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77628 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81221 GHz	-48.23 dBm	-35.23 dB

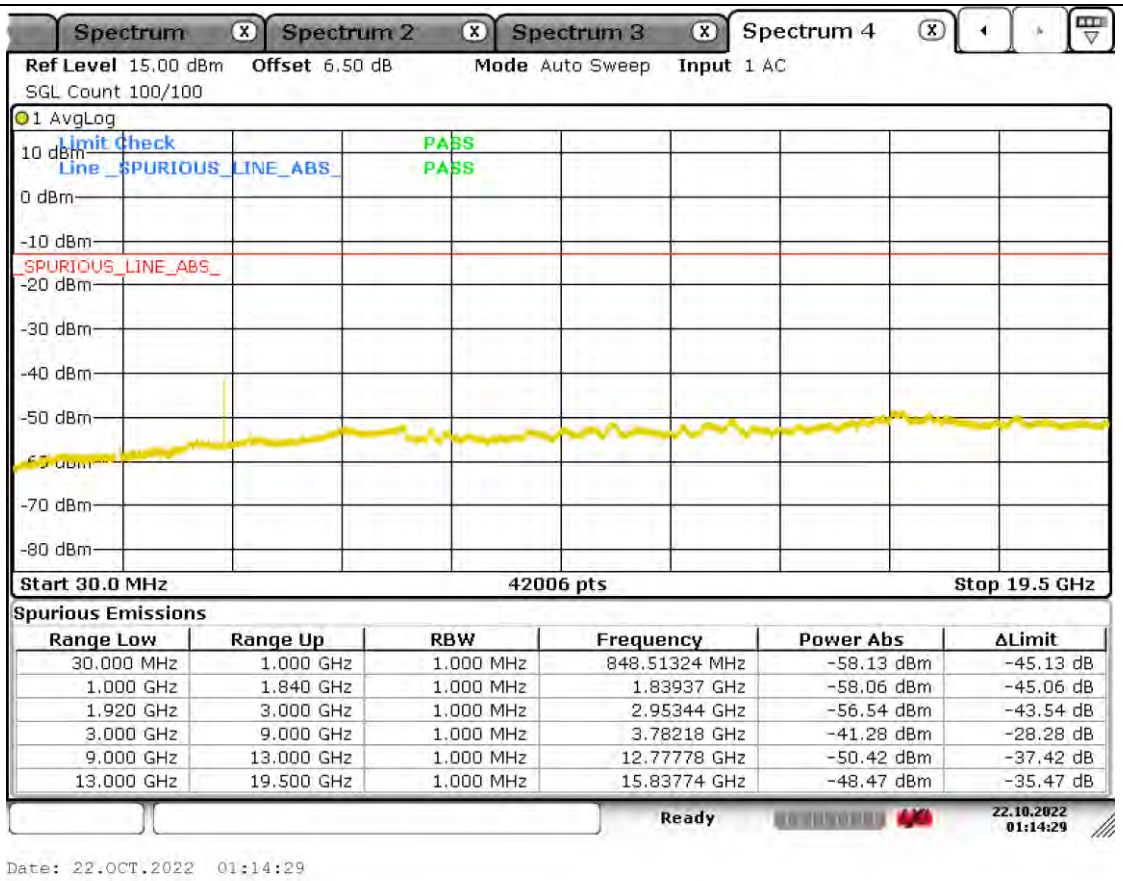
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-58.10 dBm	-45.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-53.62 dBm	-40.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.90971 GHz	-56.36 dBm	-43.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-42.33 dBm	-29.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79728 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81360 GHz	-48.33 dBm	-35.33 dB

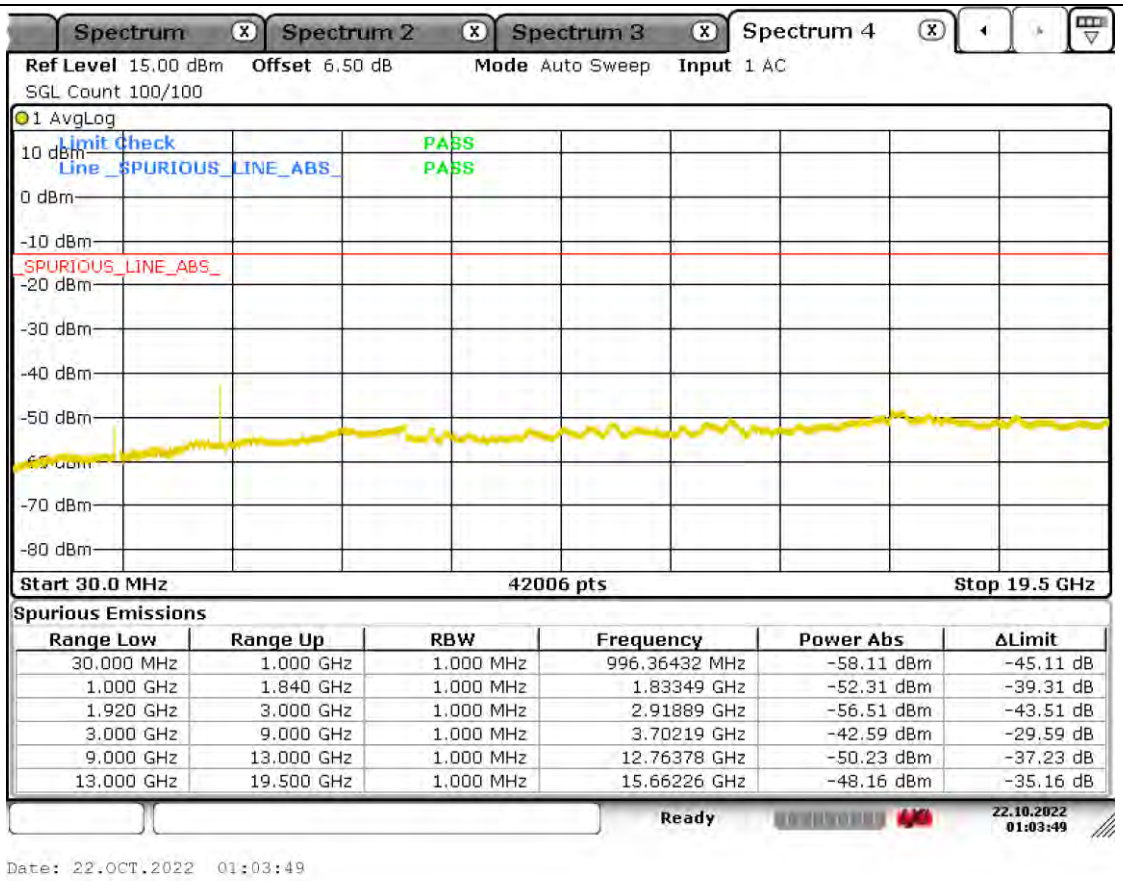
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-58.06 dBm	-45.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95344 GHz	-56.54 dBm	-43.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-41.28 dBm	-28.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77778 GHz	-50.42 dBm	-37.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.83774 GHz	-48.47 dBm	-35.47 dB

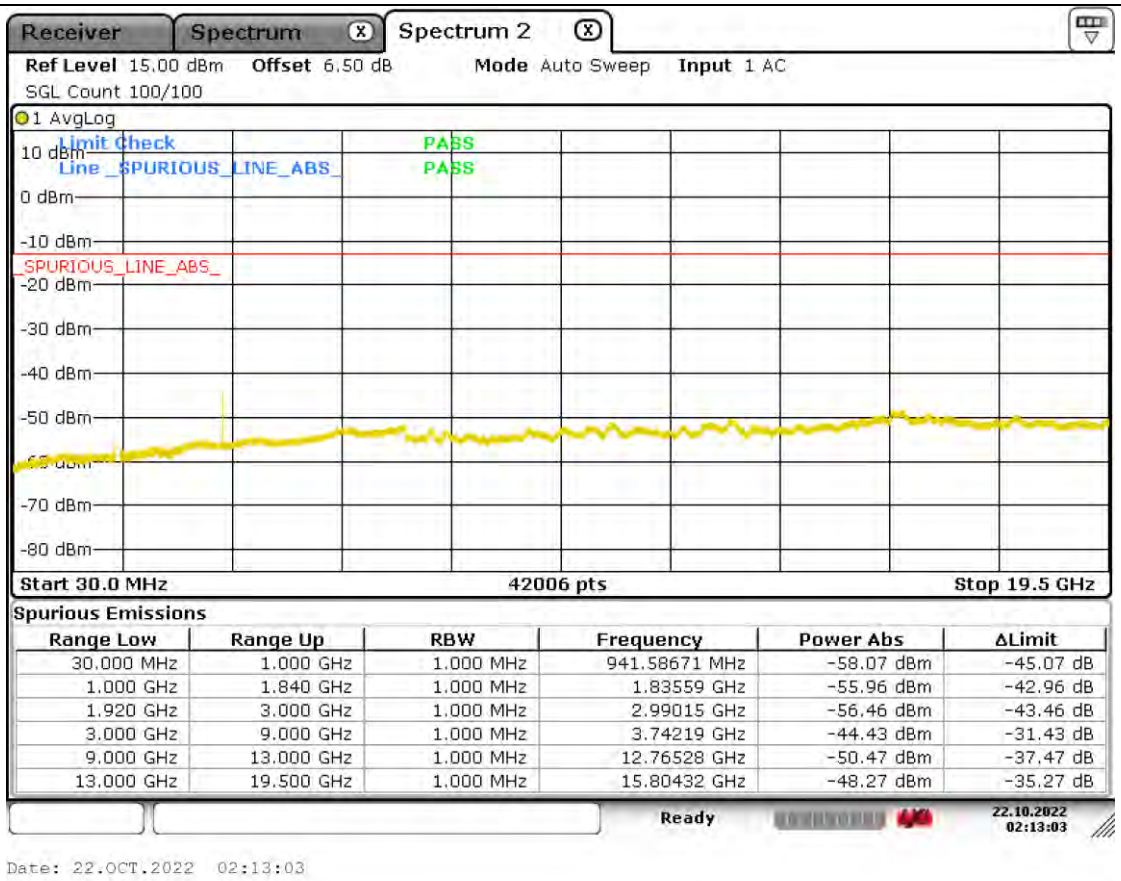
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-52.31 dBm	-39.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.91889 GHz	-56.51 dBm	-43.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-42.59 dBm	-29.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76378 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.66226 GHz	-48.16 dBm	-35.16 dB

Band2-20MHz-16QAM-18900-1RB#0-Range1:30~19500MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-58.07 dBm	-45.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-55.96 dBm	-42.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99015 GHz	-56.46 dBm	-43.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-44.43 dBm	-31.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76528 GHz	-50.47 dBm	-37.47 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80432 GHz	-48.27 dBm	-35.27 dB

Band2-20MHz-16QAM-19100-1RB#0-Range1:30~19500MHz