

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	E(I)RP(dBm)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	23.5	24.98	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	23.03	24.51	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	23.86	25.34	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#74-0RB#0	23.23	24.71	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-1RB#24	9.25	10.73	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-1RB#24	9.24	10.72	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	16RB#0-0RB#0	23.63	25.11	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	16RB#0-0RB#0	22.39	23.87	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	23.51	24.99	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	22.56	24.04	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#0-0RB#0	23.69	25.17	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#0-0RB#0	23.36	24.84	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#74-0RB#0	24.06	25.54	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#74-0RB#0	23.39	24.87	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#0-1RB#24	9.8	11.28	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#0-1RB#24	9.83	11.31	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	16RB#0-0RB#0	23.91	25.39	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	16RB#0-0RB#0	22.65	24.13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	23.2	24.68	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	22.28	23.76	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#0-0RB#0	23.69	25.17	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#0-0RB#0	22.81	24.29	PASS

7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#74-0RB#0	23.41	24.89	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#74-0RB#0	22.44	23.92	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#0-1RB#24	9.87	11.35	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#0-1RB#24	9.72	11.2	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	16RB#0-0RB#0	23.77	25.25	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	16RB#0-0RB#0	22.66	24.14	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	23.36	24.84	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	22.12	23.6	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	1RB#0-0RB#0	24.21	25.69	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	1RB#74-0RB#0	24.29	25.77	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	1RB#0-1RB#24	9.63	11.11	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	16RB#0-0RB#0	23.48	24.96	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	75RB#0-25RB#0	23.51	24.99	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	1RB#0-0RB#0	24.39	25.87	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	1RB#74-0RB#0	24.36	25.84	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	1RB#0-1RB#24	10.13	11.61	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	16RB#0-0RB#0	23.63	25.11	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	75RB#0-25RB#0	23.78	25.26	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	1RB#0-0RB#0	24.23	25.71	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	1RB#74-0RB#0	24.31	25.79	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	1RB#0-1RB#24	10.38	11.86	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	16RB#0-0RB#0	23.46	24.94	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	75RB#0-25RB#0	23.68	25.16	PASS

Peak-to-Average Ratio(CCDF)

Test Result

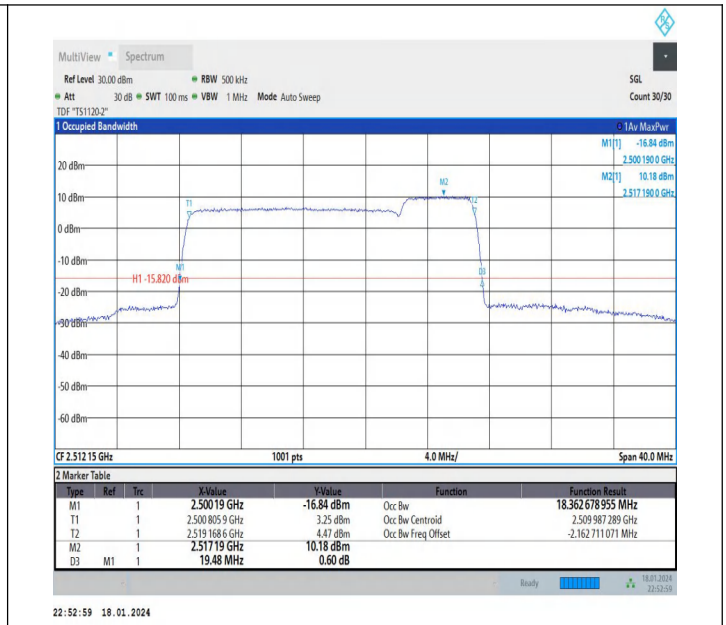
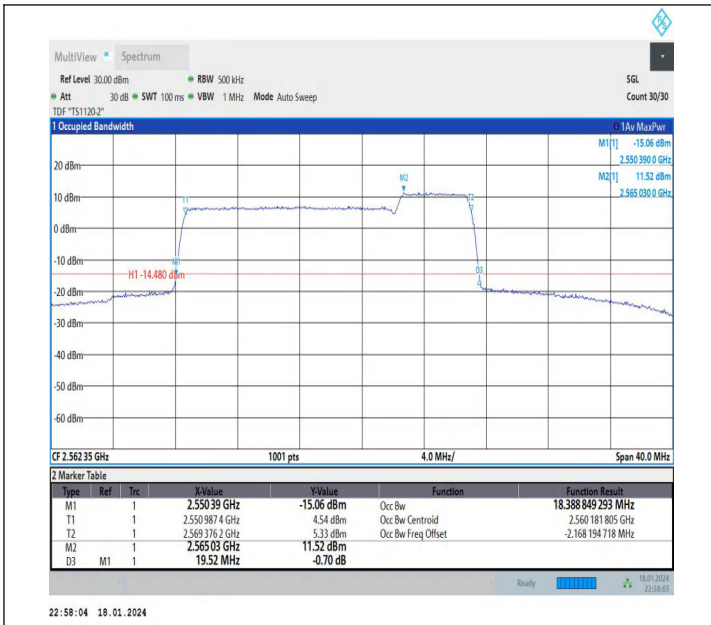
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	5.64	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	6.32	13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	5.76	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	6.52	13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	5.68	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	6.40	13	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	75RB#0-25RB#0	5.94	13	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	75RB#0-25RB#0	6.12	13	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	75RB#0-25RB#0	5.76	13	PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
7-7	15MHz-5MHz	64QAM-64QAM	21327-21420	75RB#0-25RB#0	18.389	19.52	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	18.363	19.48	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	18.337	19.48	PASS
7-7	15MHz-5MHz	64QAM-64QAM	20825-20918	75RB#0-25RB#0	18.363	19.52	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	18.349	19.56	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	18.336	19.48	PASS
7-7	15MHz-5MHz	64QAM-64QAM	21076-21169	75RB#0-25RB#0	18.349	19.48	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	18.375	19.52	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	18.36	19.48	PASS

Test Graphs



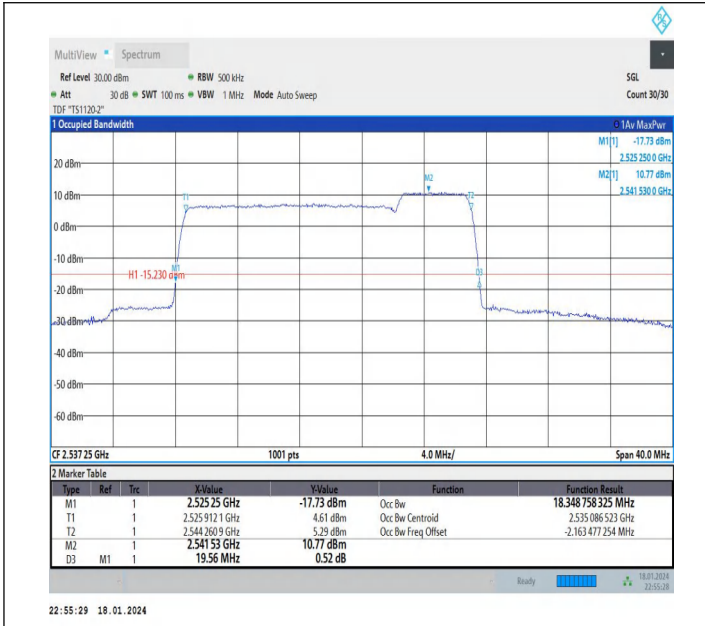
7-7-15MHz-5MHz-64QAM-64QAM-21327-21420-75RB#0-25RB #0-PASS

7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-75RB#0-25RB#0 -PASS

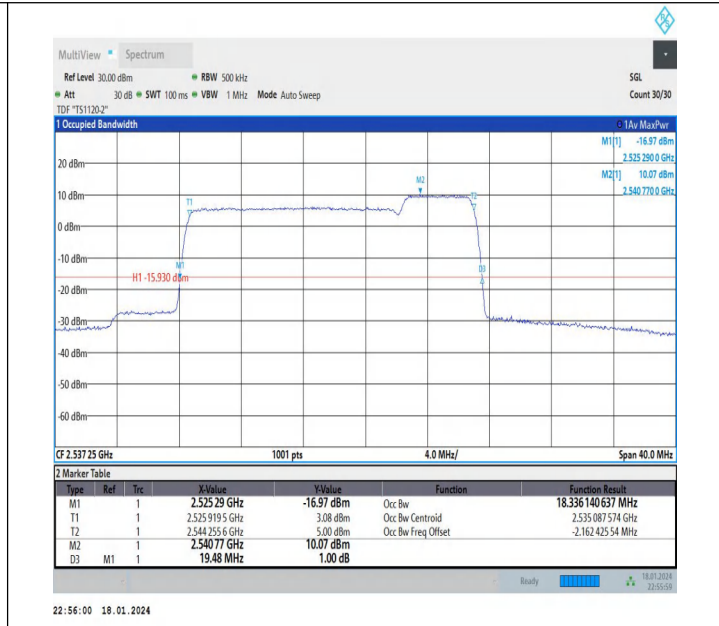


7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-75RB#0-25RB #0-PASS

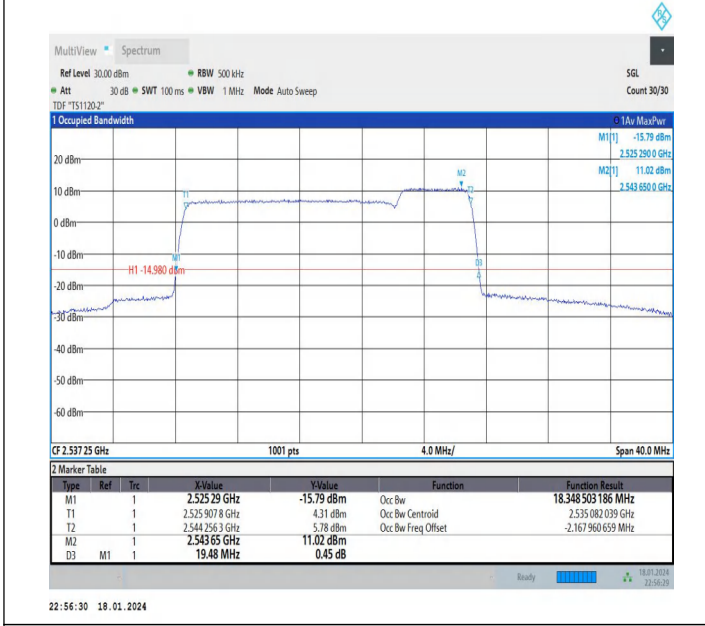
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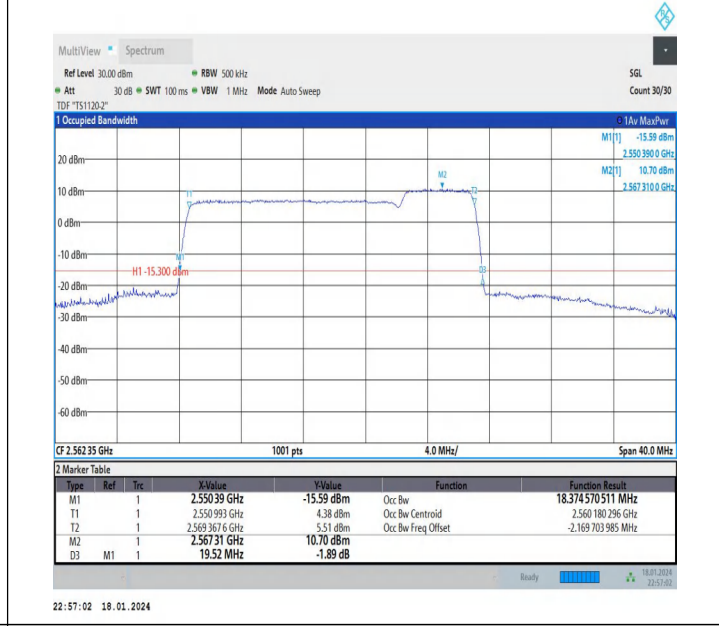
7-7-15MHz-5MHz-QPSK-QPSK-21076-21169-75RB#0-25RB#0-PASS



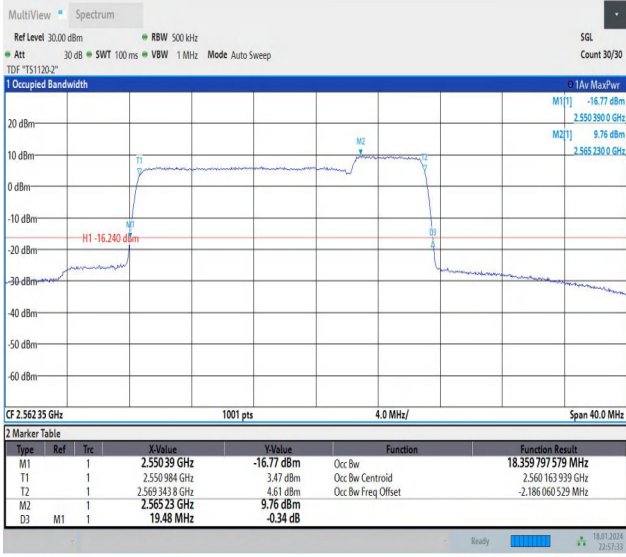
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7-7-15MHz-5MHz-64QAM-64QAM-21076-21169-75RB#0-25RB#0-PASS



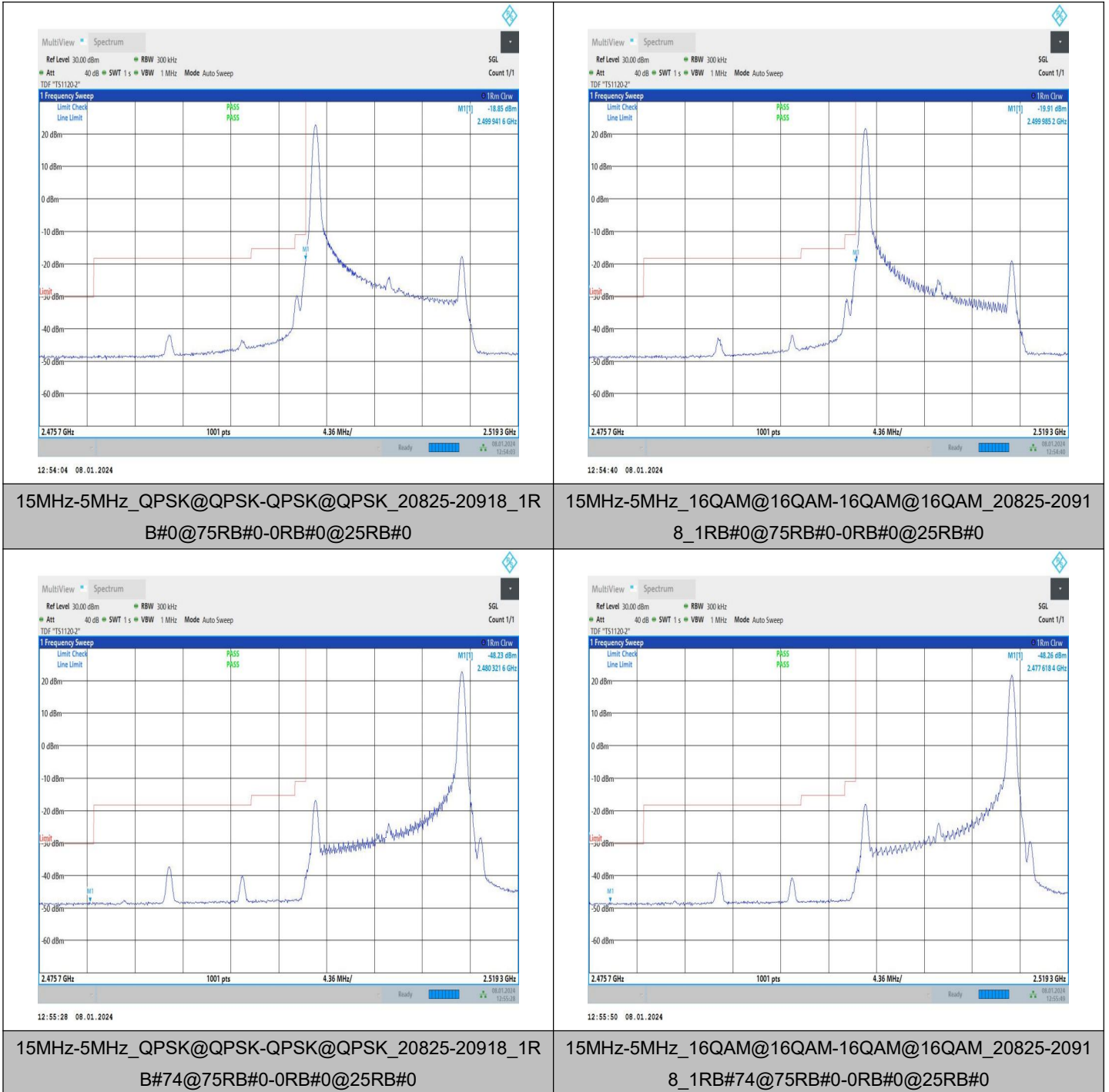
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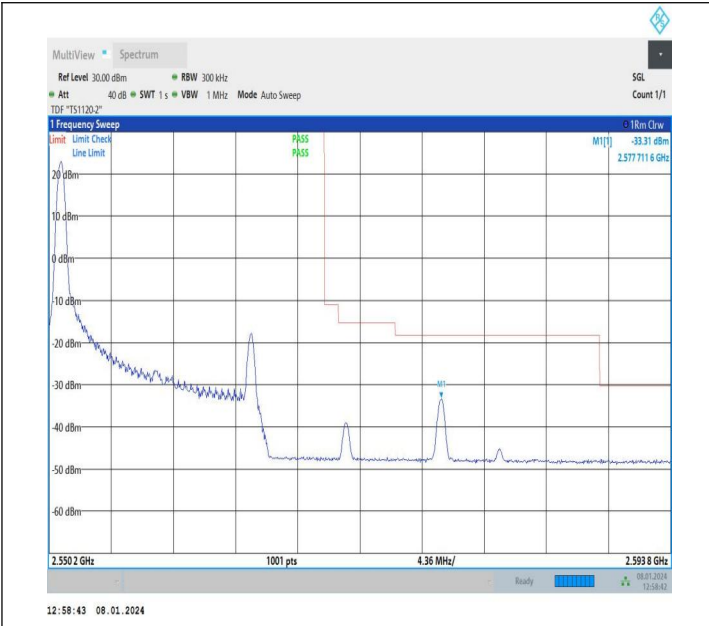


7-7-15MHz-5MHz-16QAM-16QAM-21327-21420-75RB#0-25RB
 #0-PASS

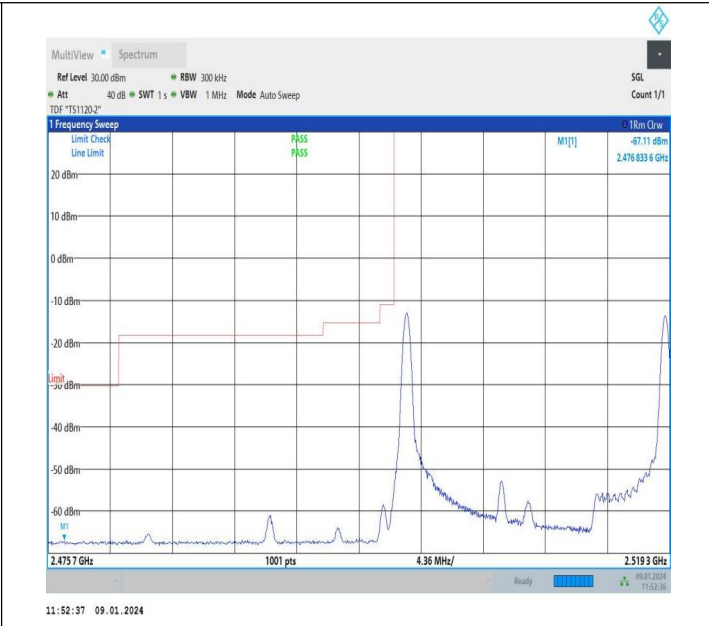
Band Edge

Test Graphs

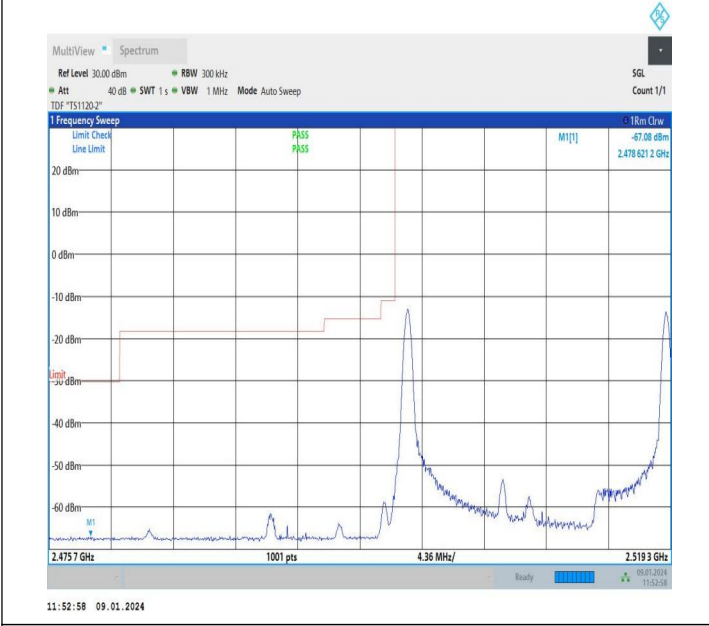




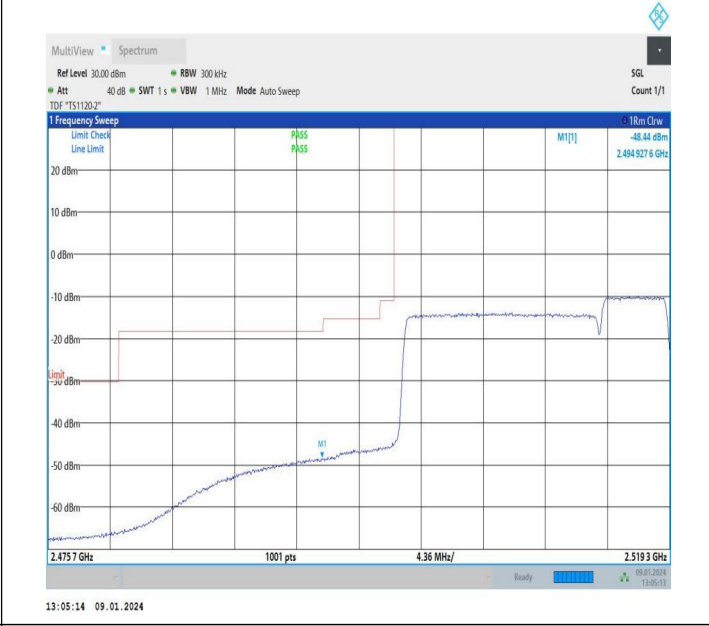
15MHz-5MHz_QPSK@QPSK-QPSK@QPSK_21327-21420_1R
B#@75RB#0-0RB#0@25RB#0



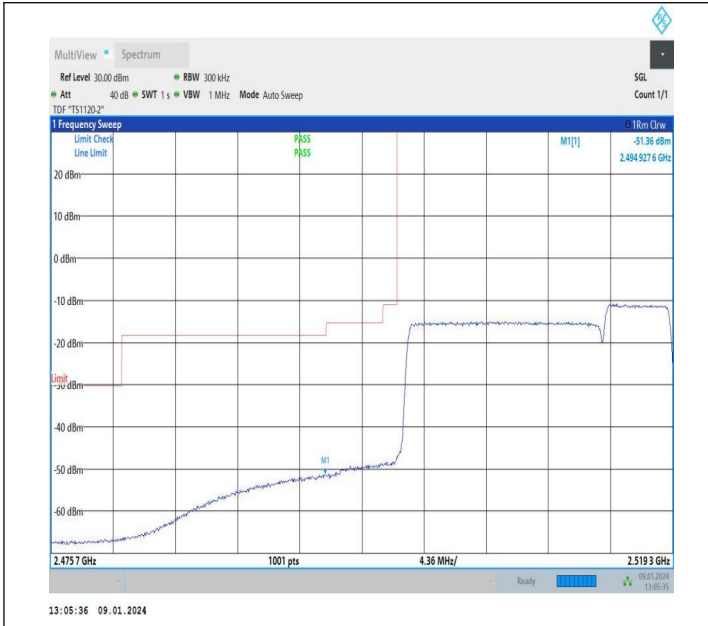
15MHz-5MHz_QPSK@QPSK-QPSK@QPSK_20825-20918_1R
B#@75RB#0-1RB#24@25RB#0



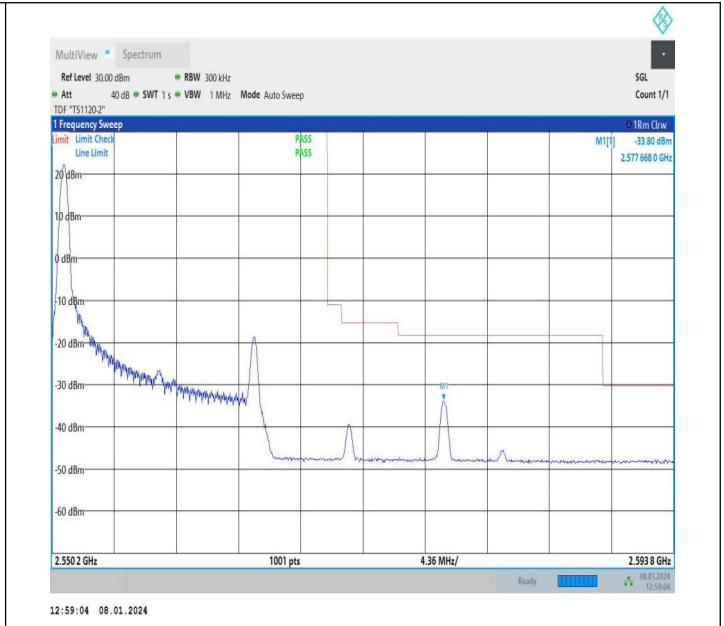
15MHz-5MHz_16QAM@16QAM-16QAM@16QAM_20825-20918_1RB#0@75RB#0-1RB#24@25RB#0



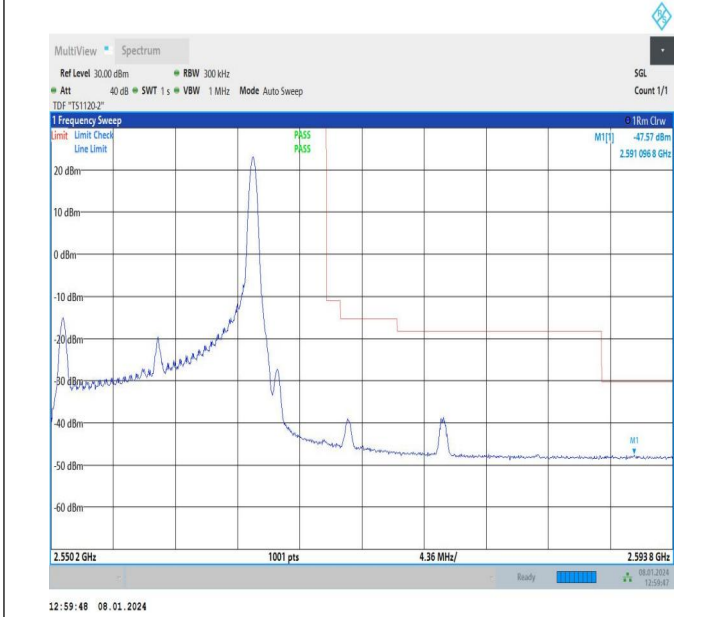
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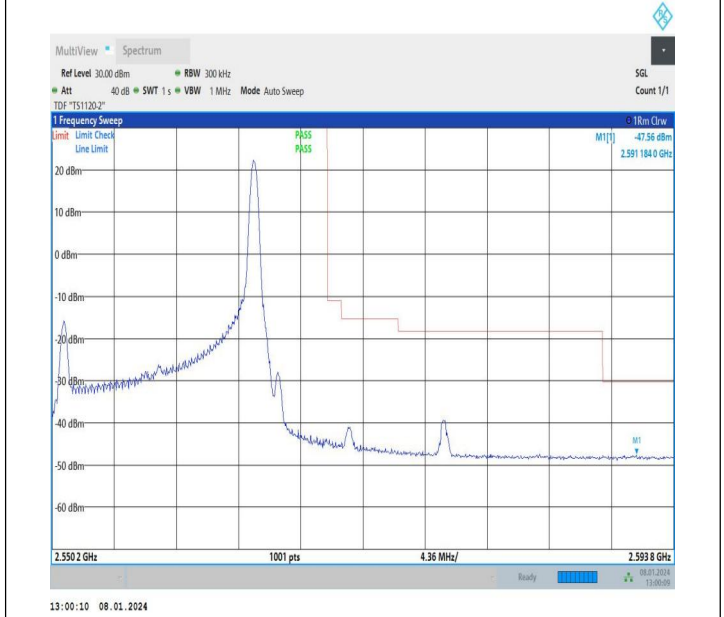
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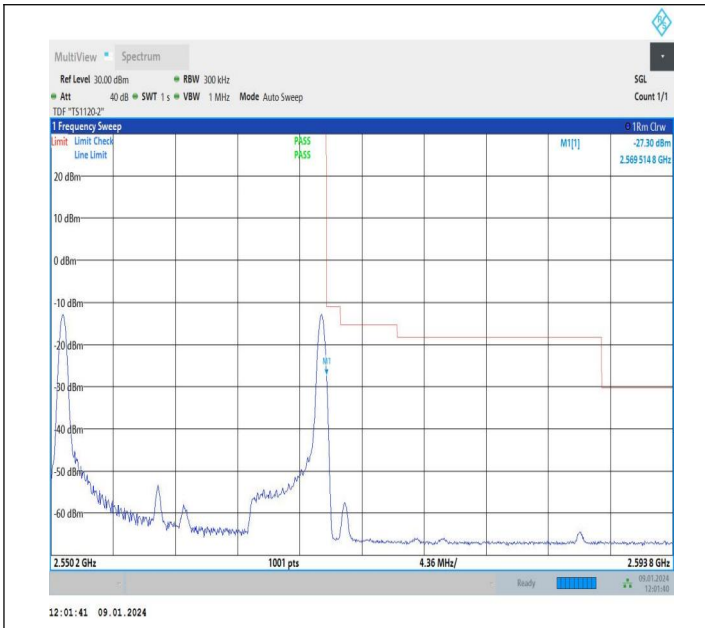
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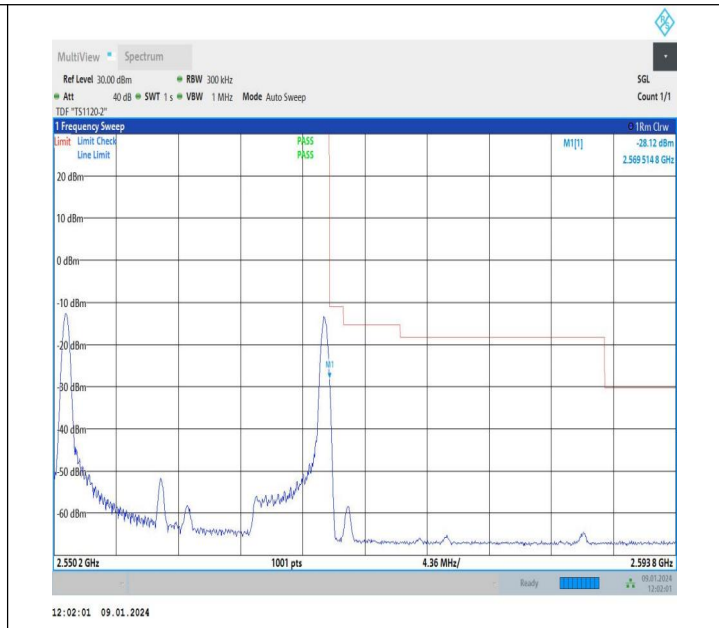
15MHz-5MHz_QPSK@QPSK-QPSK@QPSK_21327-21420_1RB#74@75RB#0-0RB#0@25RB#0



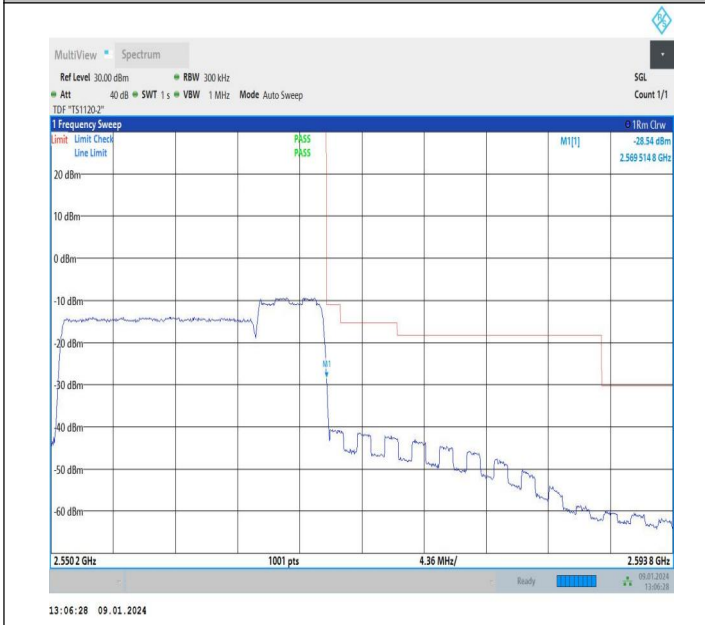
15MHz-5MHz_16QAM@16QAM-16QAM@16QAM_21327-21420_1RB#74@75RB#0-0RB#0@25RB#0



15MHz-5MHz_QPSK@QPSK-QPSK@QPSK_21327-21420_1RB#0@75RB#0-1RB#24@25RB#0



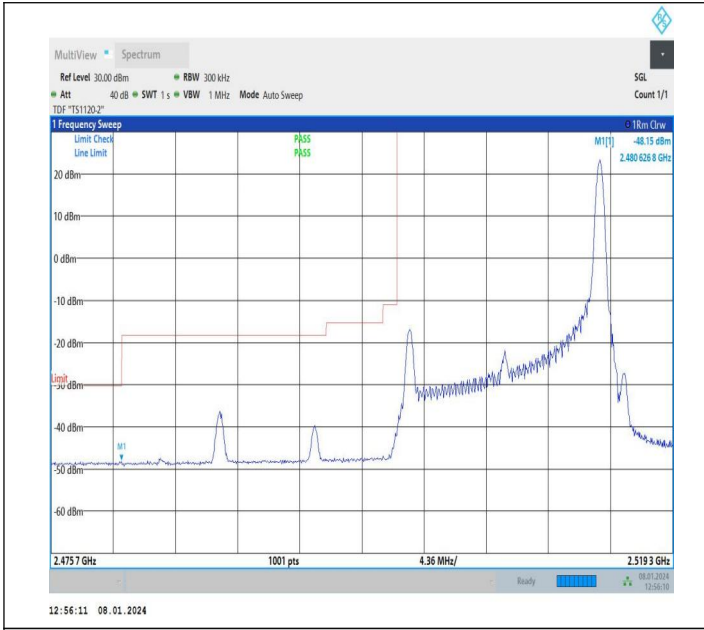
15MHz-5MHz_16QAM@16QAM-16QAM@16QAM_21327-21420_1RB#0@75RB#0-1RB#24@25RB#0



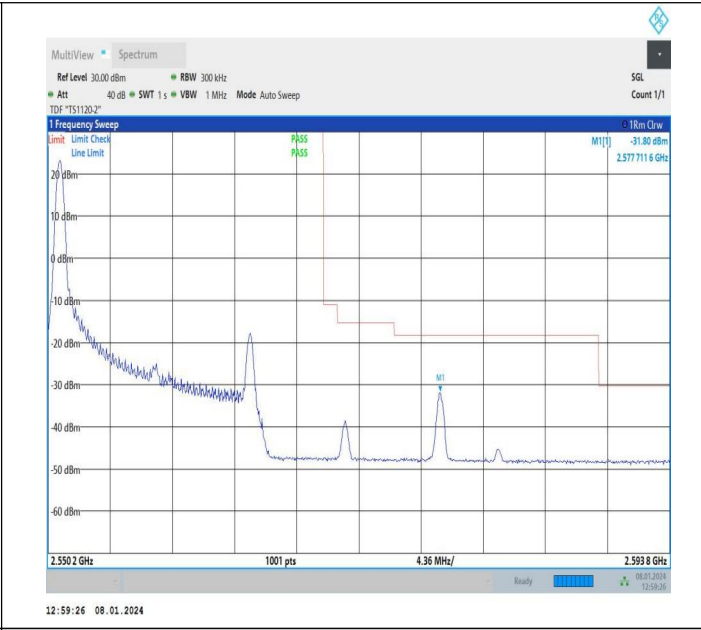
15MHz-5MHz_QPSK@QPSK-QPSK@QPSK_21327-21420_75RB#0@75RB#0-25RB#0@25RB#0



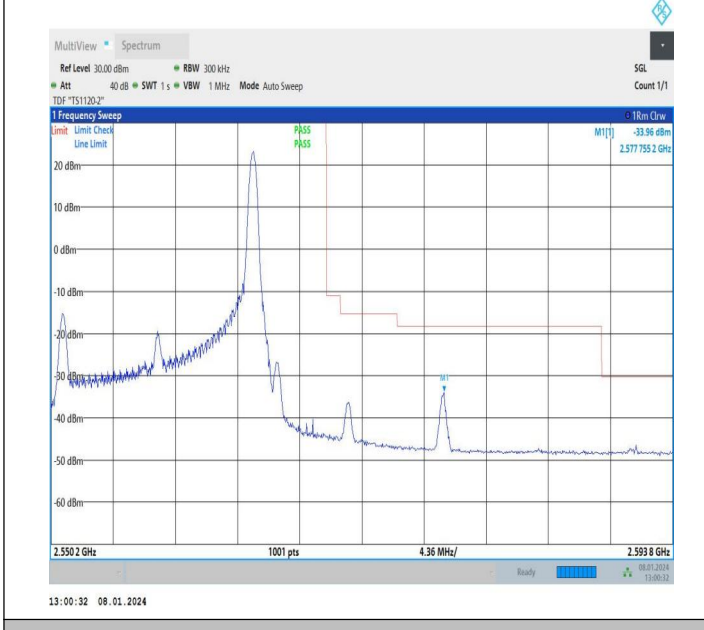
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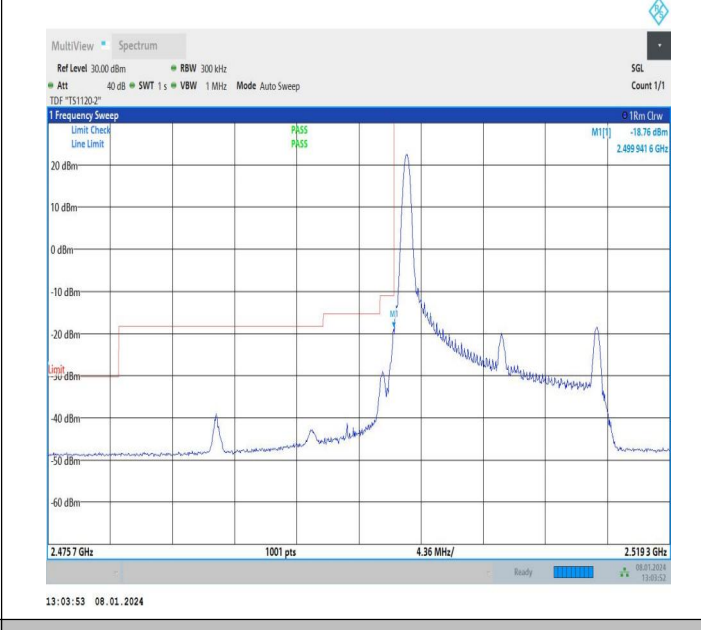
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 8_1RB#74@75RB#0-0RB#0@25RB#0



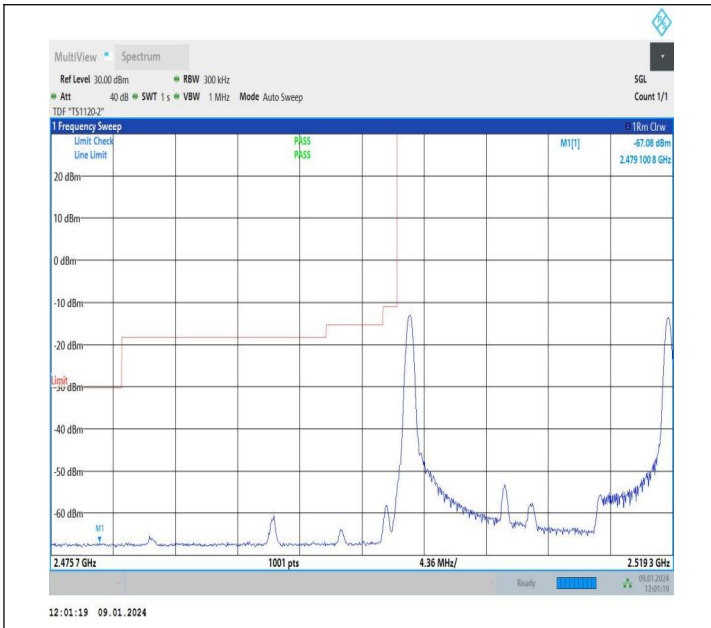
15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_21327-2142
 0_1RB#0@75RB#0-0RB#0@25RB#0



15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_21327-2142
 0_1RB#74@75RB#0-0RB#0@25RB#0



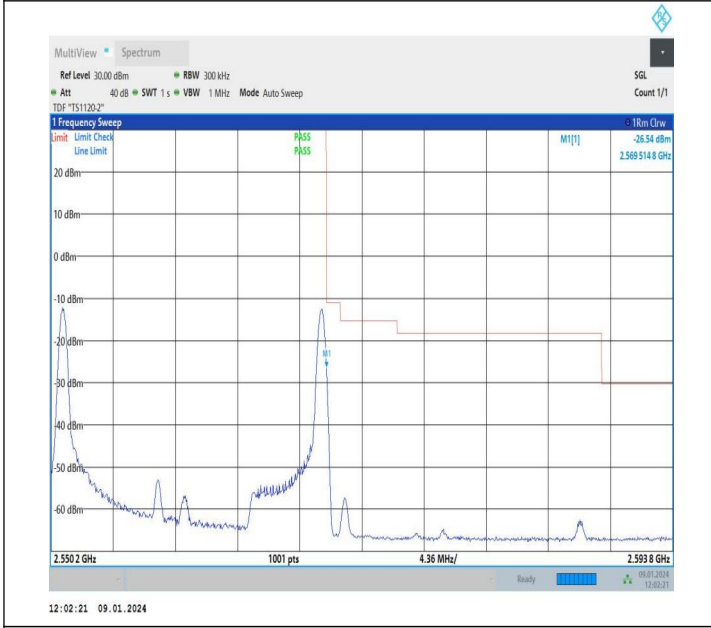
15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_20825-2091
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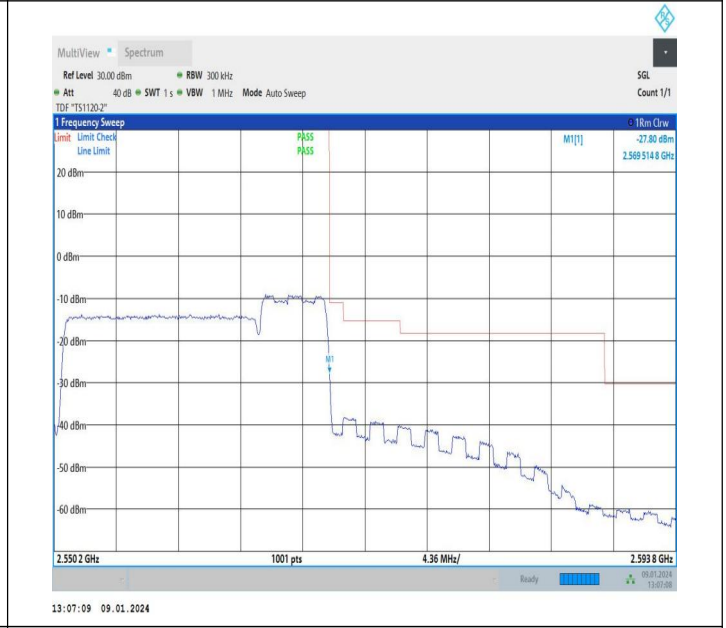
15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_20825-2091
 8_1RB#0@75RB#0-1RB#24@25RB#0



15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_20825-2091
 8_75RB#0@75RB#0-25RB#0@25RB#0



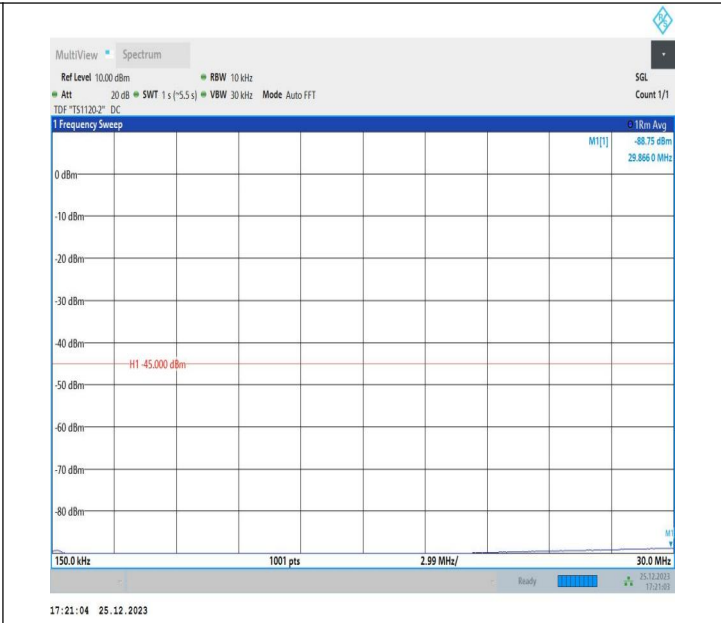
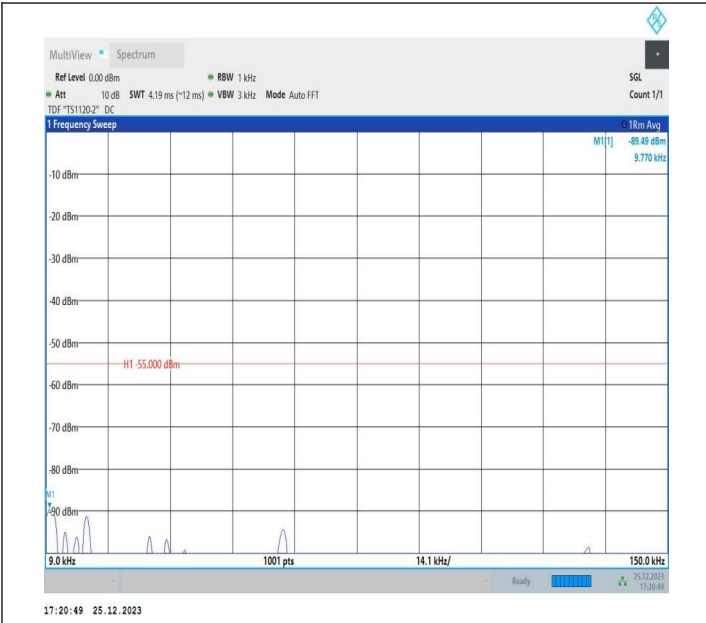
15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_21327-2142
 0_1RB#0@75RB#0-1RB#24@25RB#0



15MHz-5MHz_64QAM@64QAM-64QAM@64QAM_21327-2142
 0_75RB#0@75RB#0-25RB#0@25RB#0

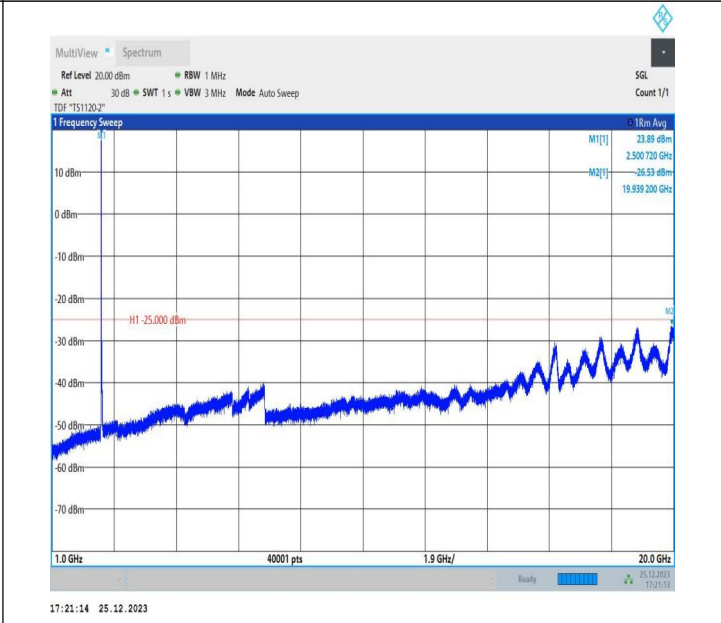
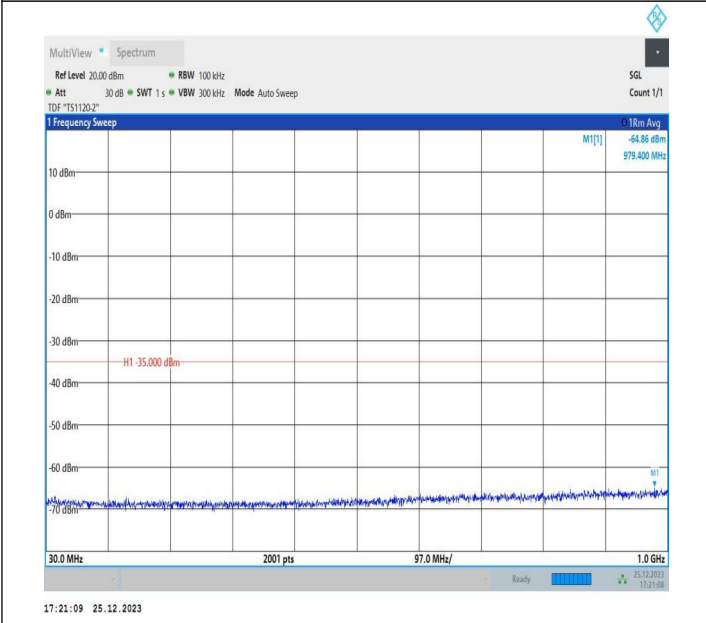
Conducted Spurious Emission

Test Graphs



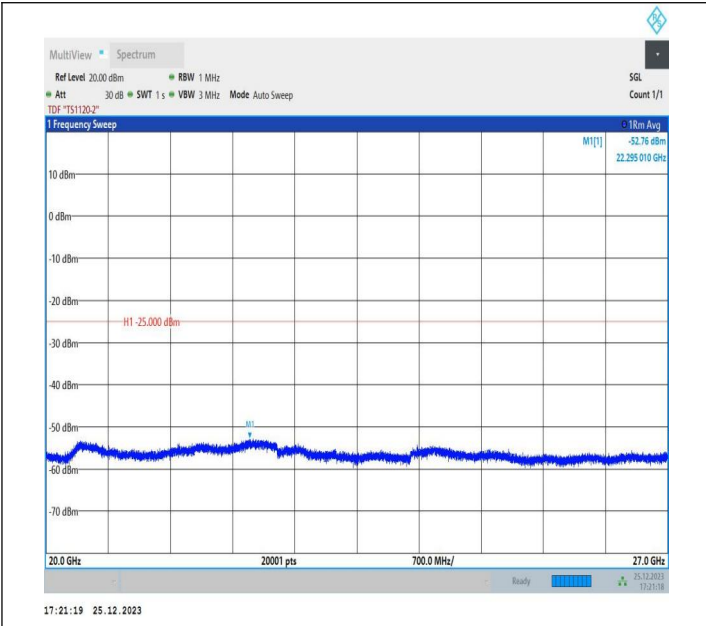
7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-0RB#0-0.
009~0.15MHz-PASS

7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-0RB#0-0.
15~30MHz-PASS

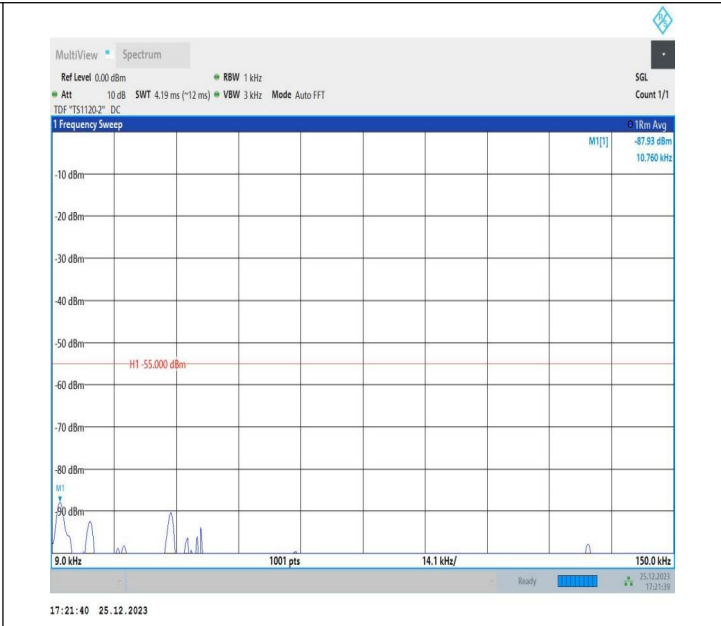


7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-0RB#0-3
0~1000MHz-PASS

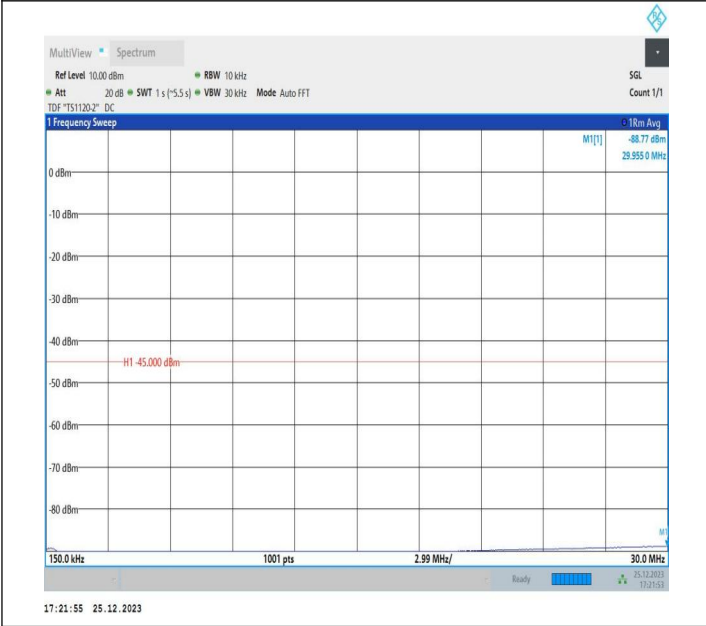
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00~20000MHz-PASS



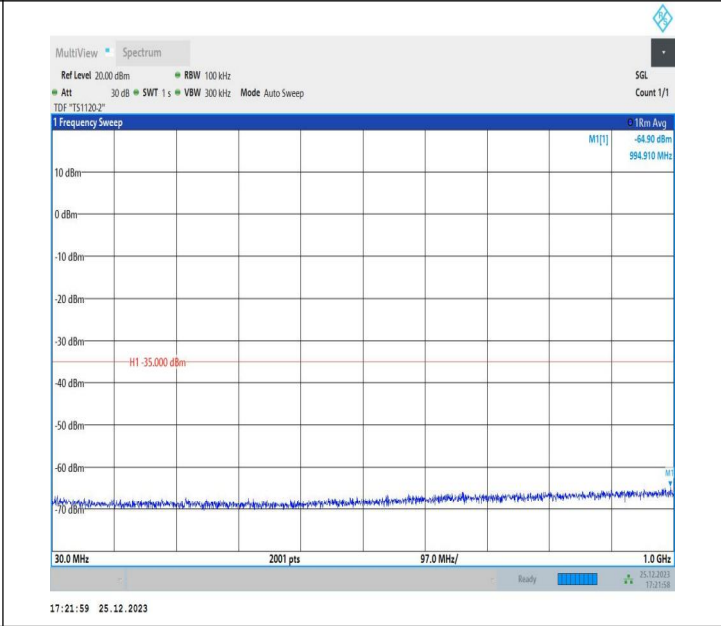
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 0000~27000MHz-PASS



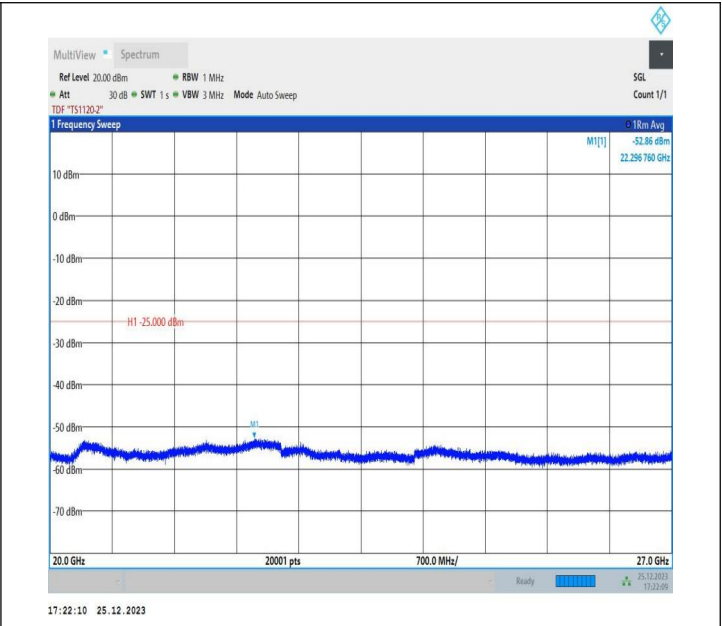
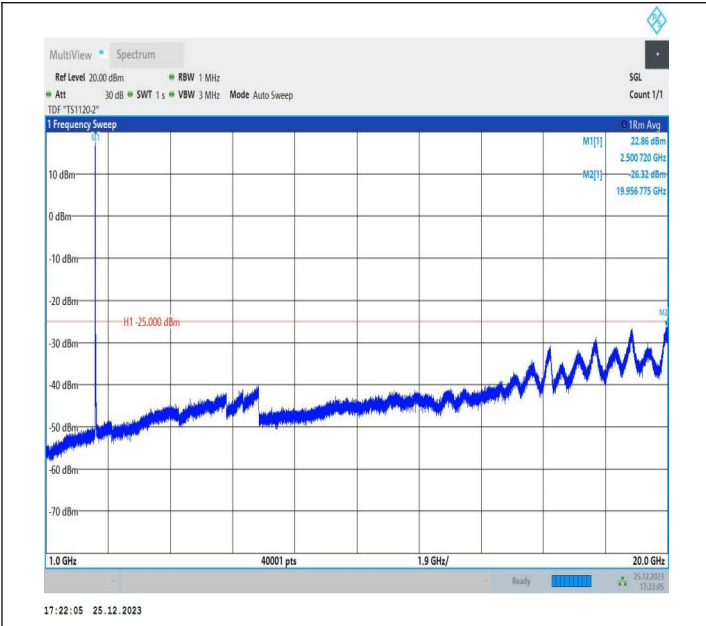
7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-0RB#0-
 0.009~0.15MHz-PASS



7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-0RB#0
 -0.15~30MHz-PASS

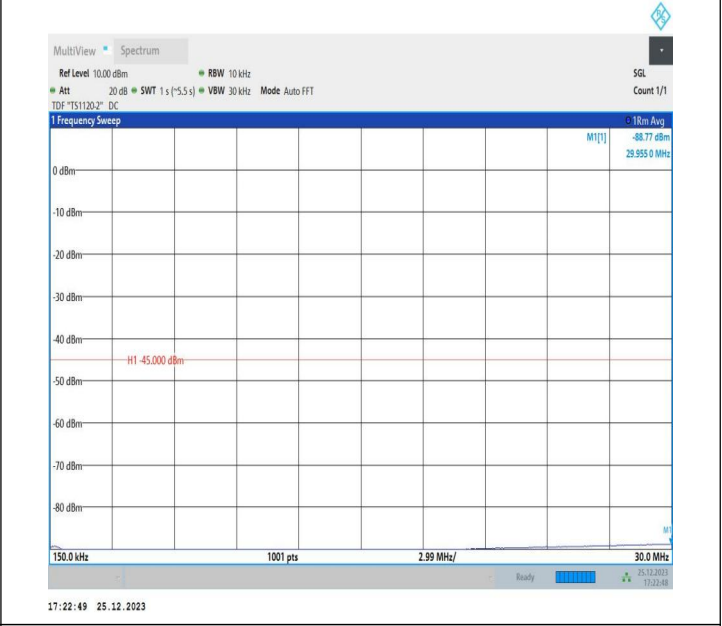
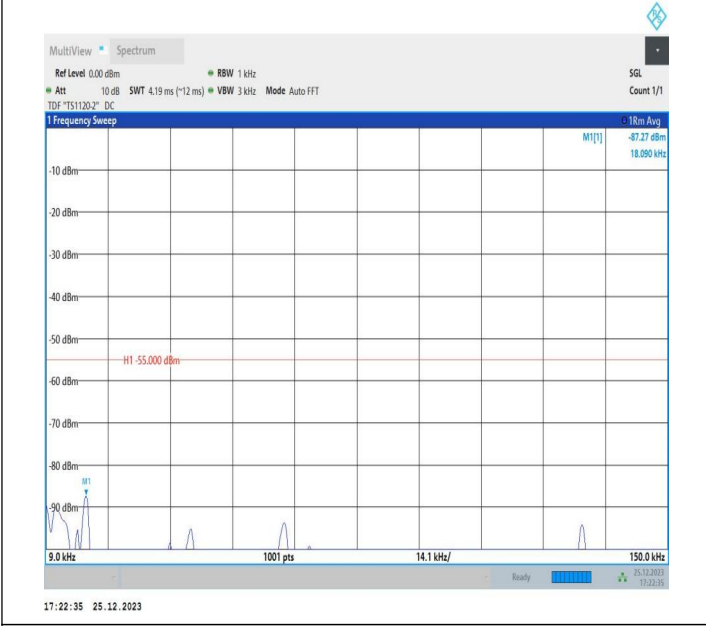


7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-0RB#0-
 30~1000MHz-PASS



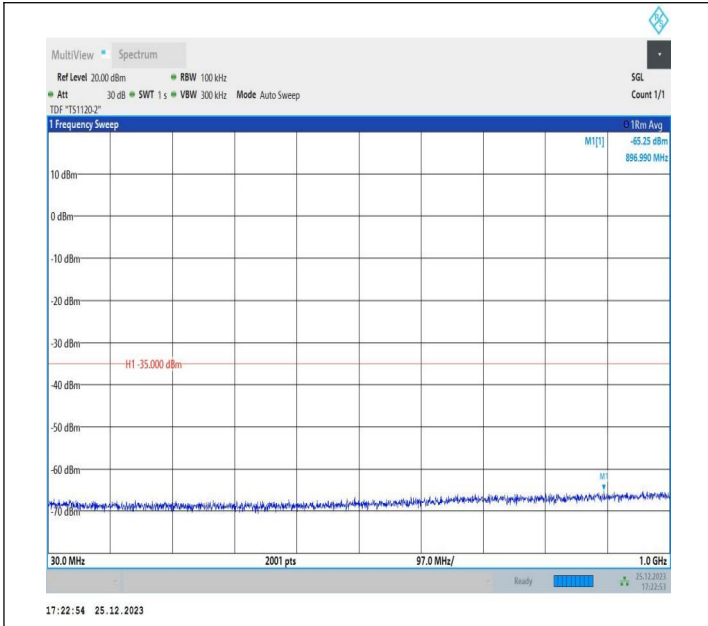
7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-ORB#0-1000~20000MHz-PASS

7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-ORB#0-20000~27000MHz-PASS

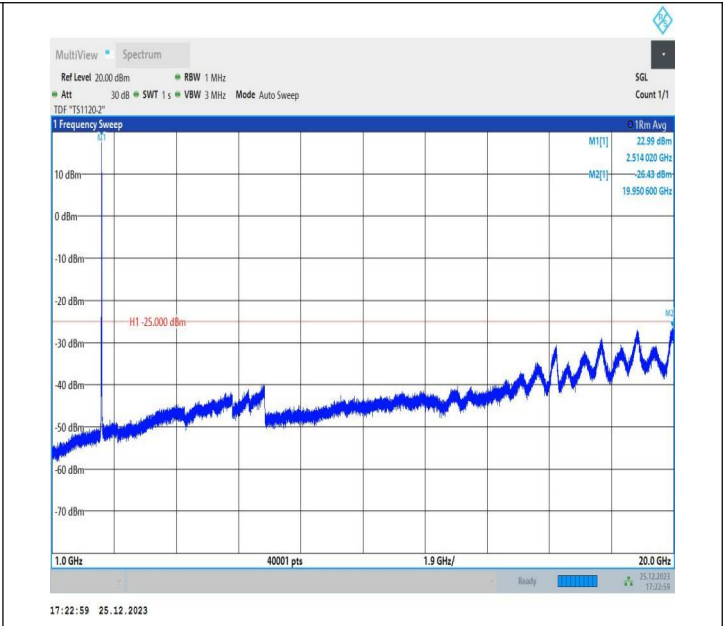


7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#74-ORB#0-0.009~0.15MHz-PASS

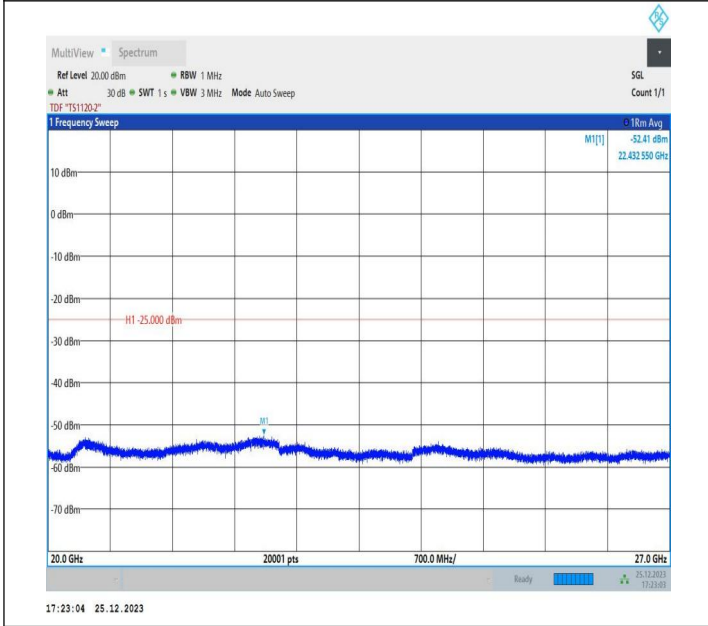
7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#74-ORB#0-0.15~30MHz-PASS



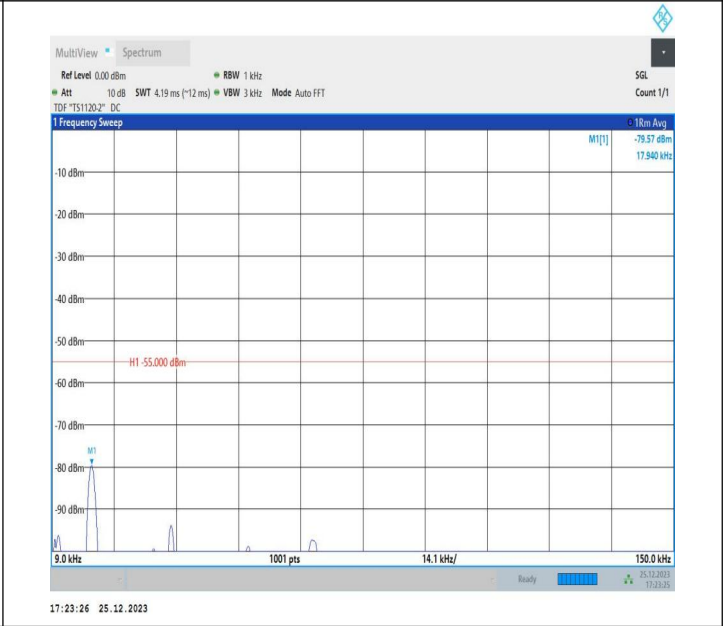
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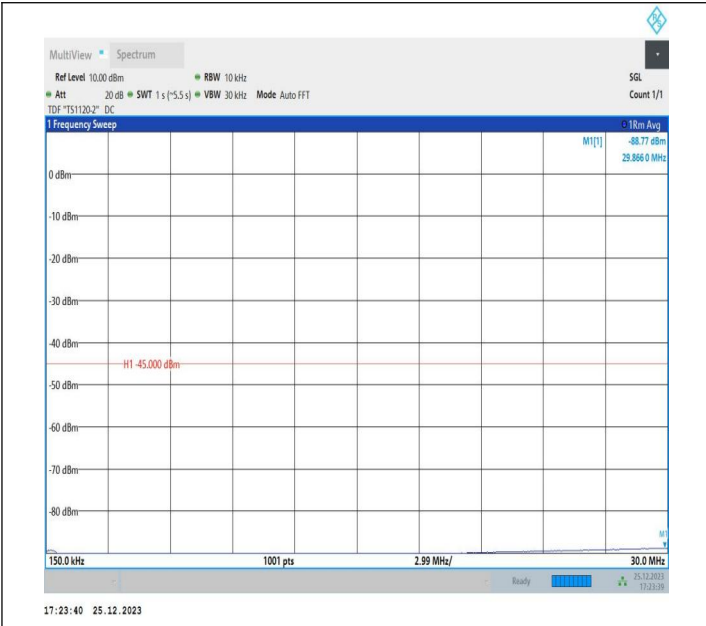
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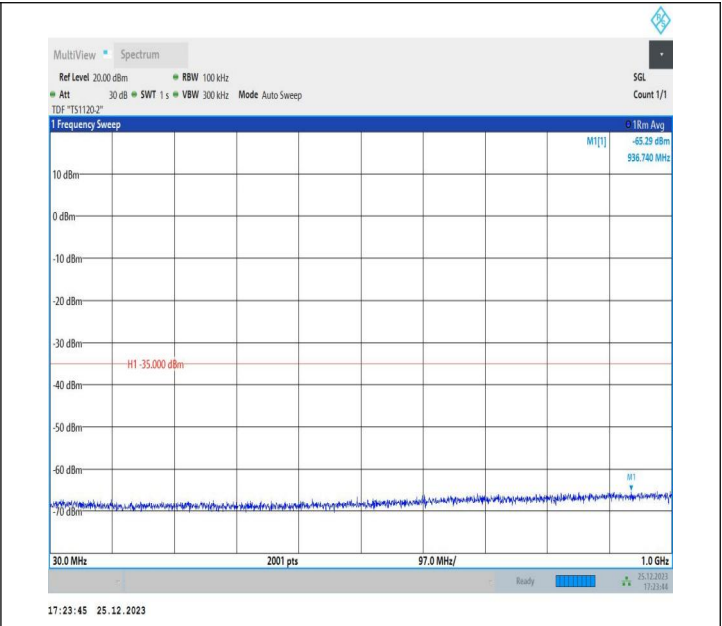
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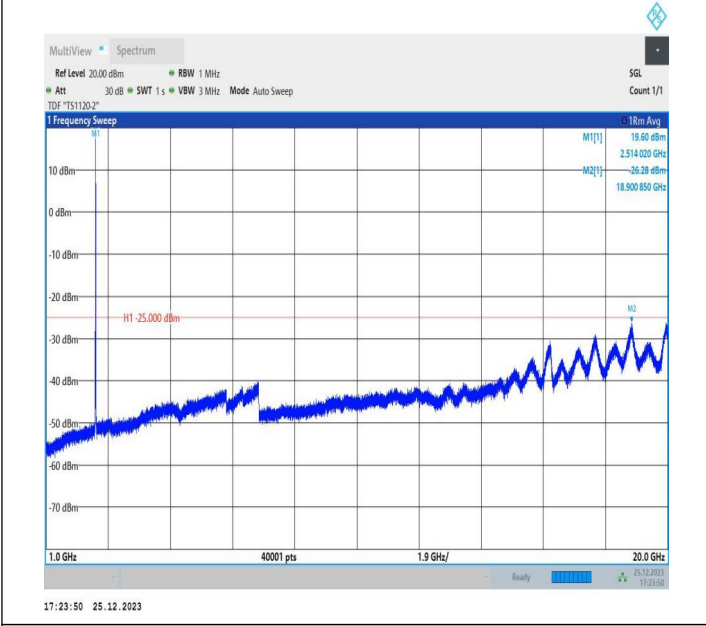
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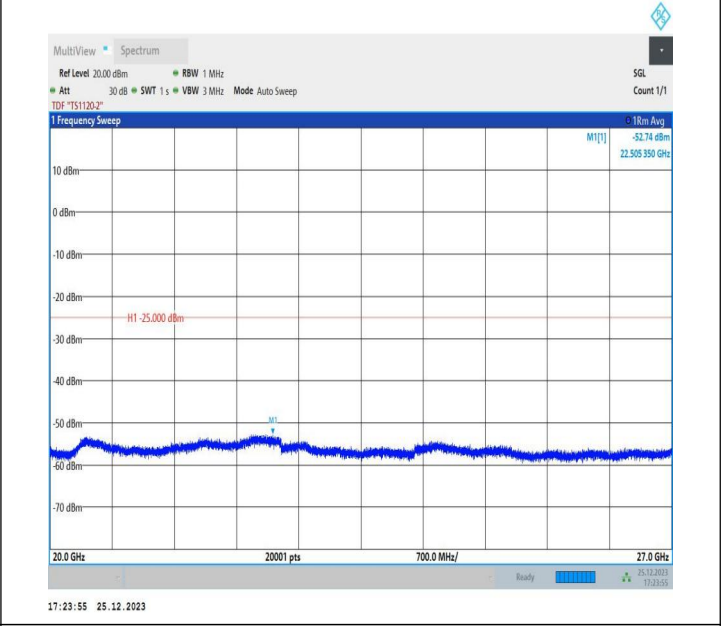
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 0-0.15~30MHz-PASS



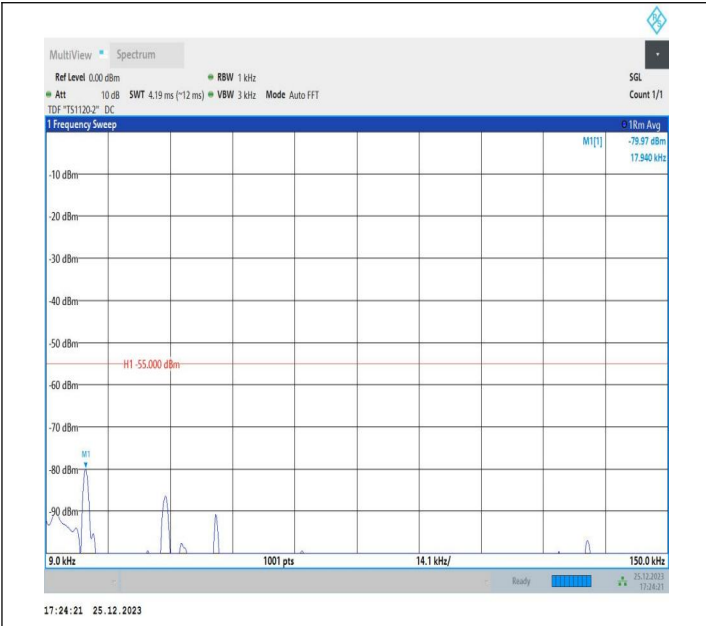
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 0-30~1000MHz-PASS



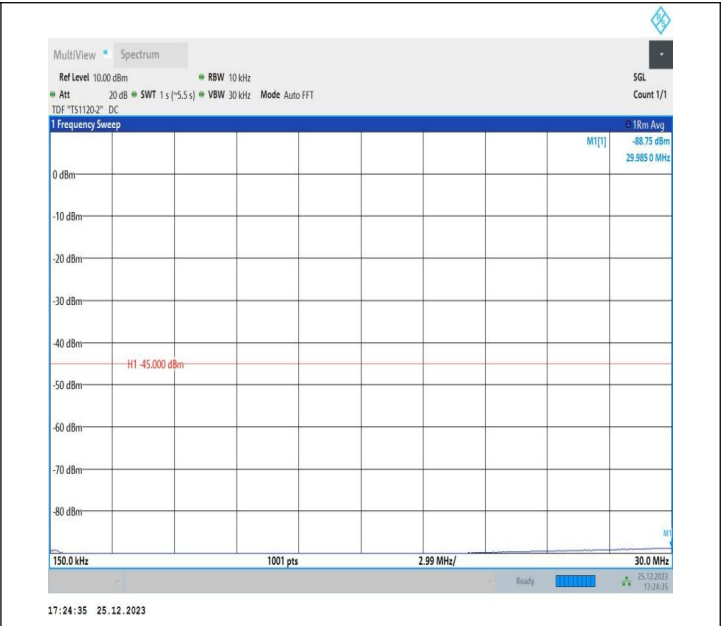
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 0-1000~20000MHz-PASS



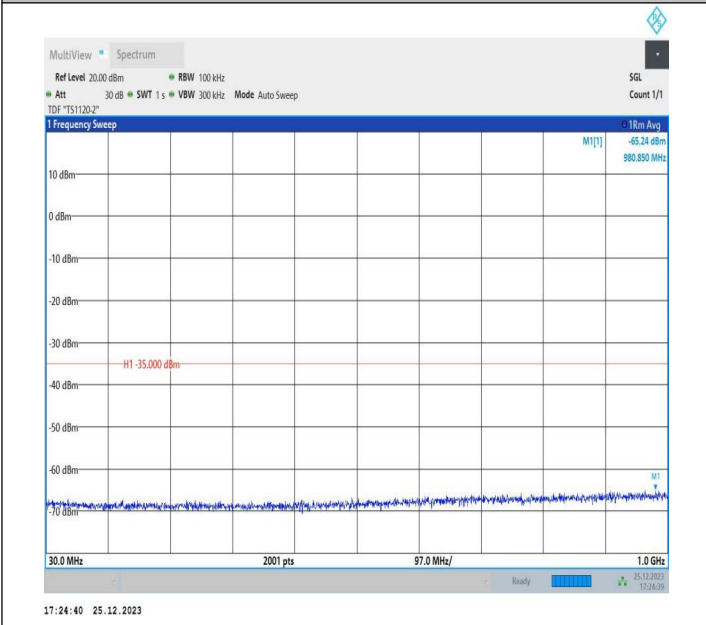
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 0-20000~27000MHz-PASS



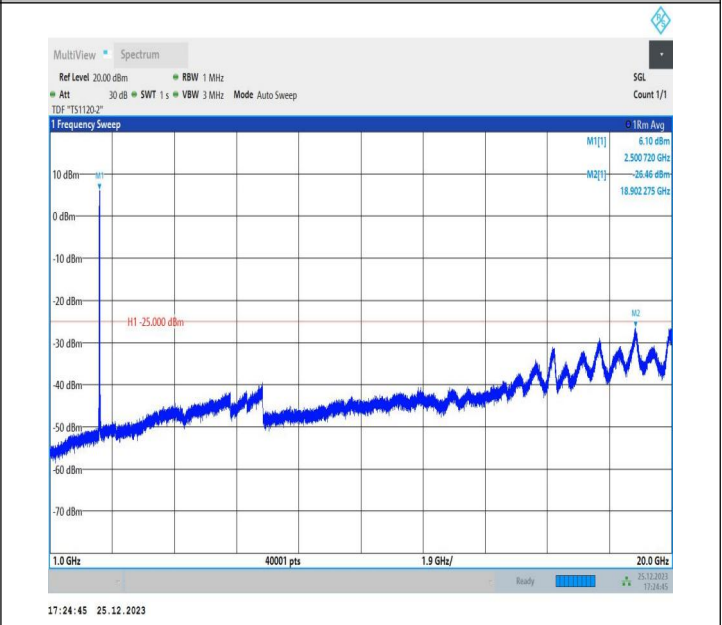
7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-1RB#24-0.009~0.15MHz-PASS



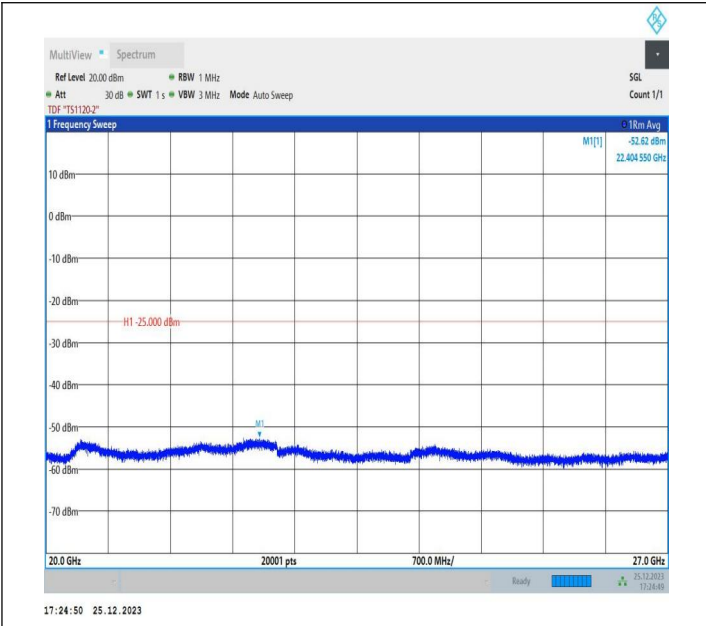
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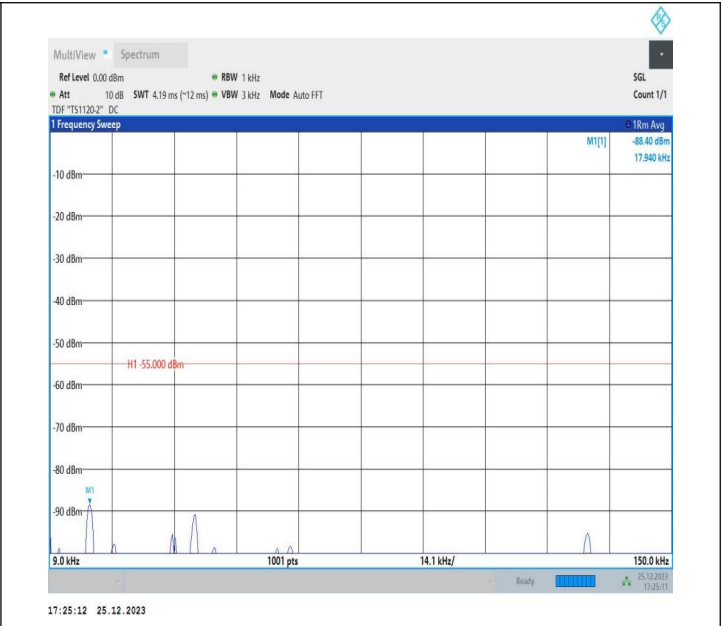
7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-1RB#24-30~1000MHz-PASS



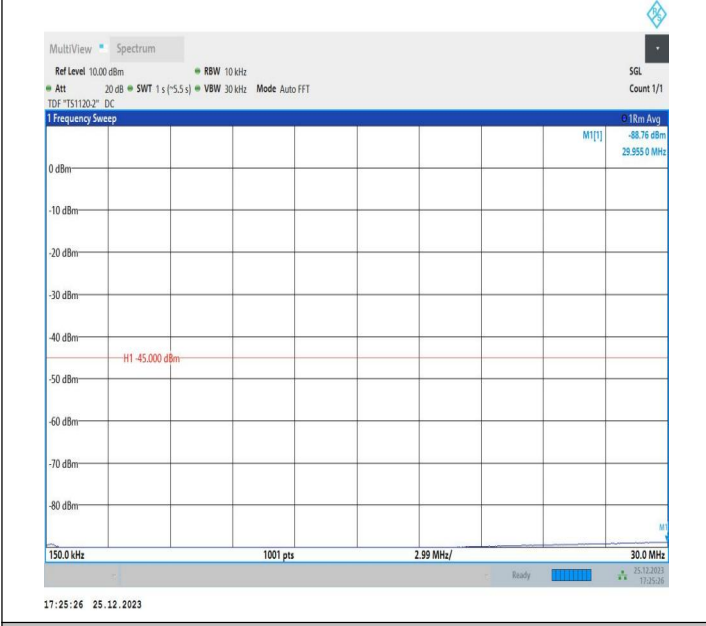
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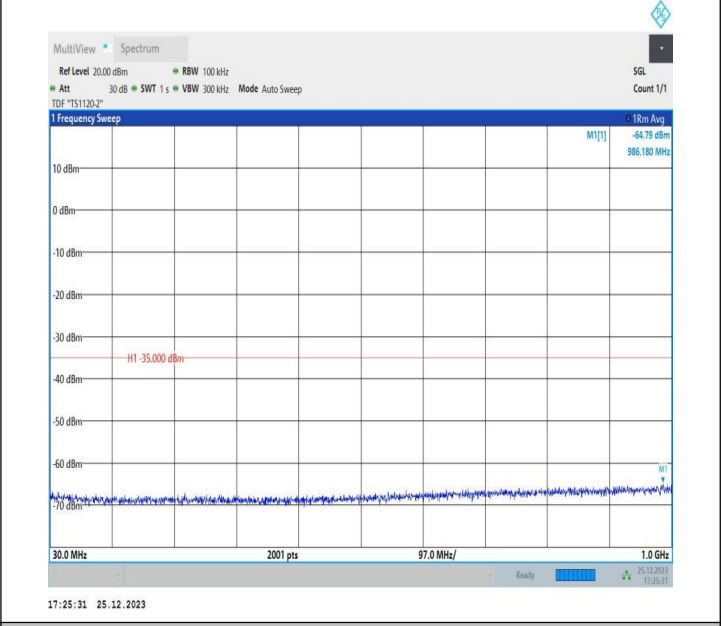
7-7-15MHz-5MHz-QPSK-QPSK-20825-20918-1RB#0-1RB#24-20000~27000MHz-PASS



7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-1RB#2 4-0.009~0.15MHz-PASS



7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-1RB#2 4-0.15~30MHz-PASS



7-7-15MHz-5MHz-16QAM-16QAM-20825-20918-1RB#0-1RB#2 4-30~1000MHz-PASS