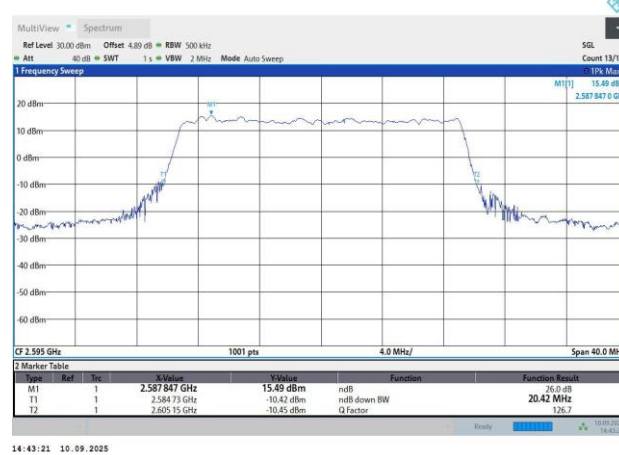
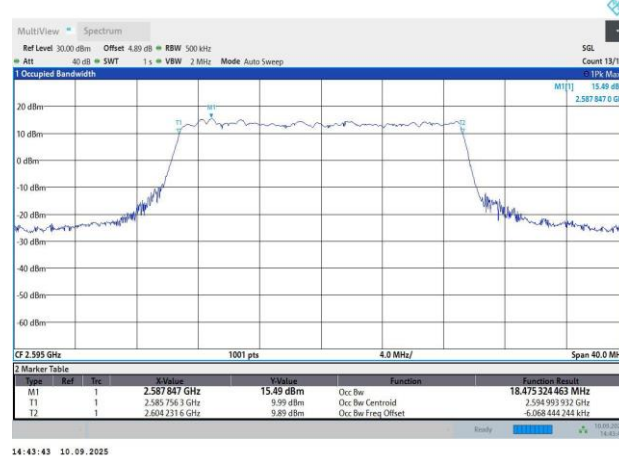




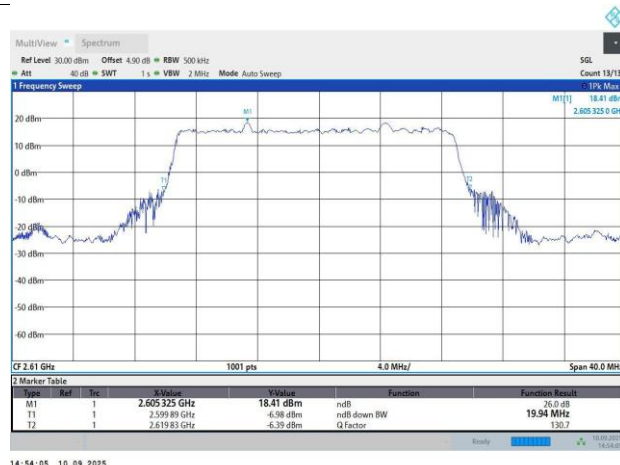
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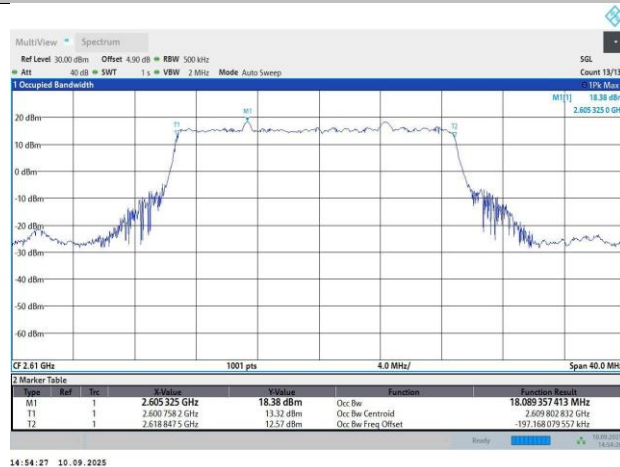
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N38-30KHz-20MHz-CP-OFDM QPSK-519000-51RB#0-18.48-20.42



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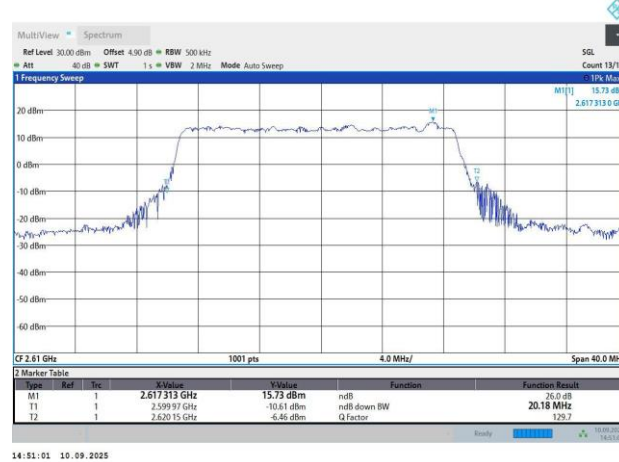
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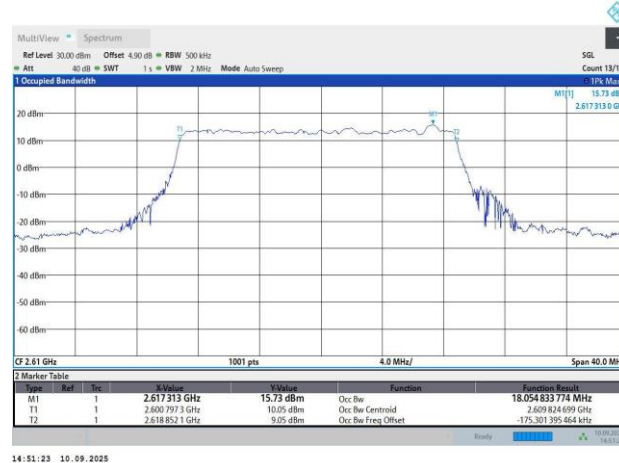
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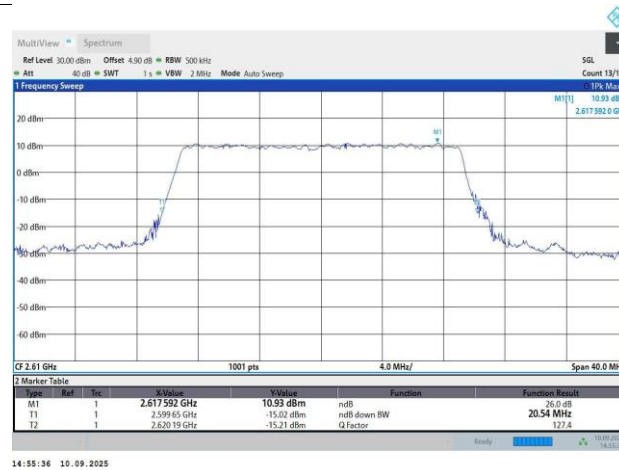
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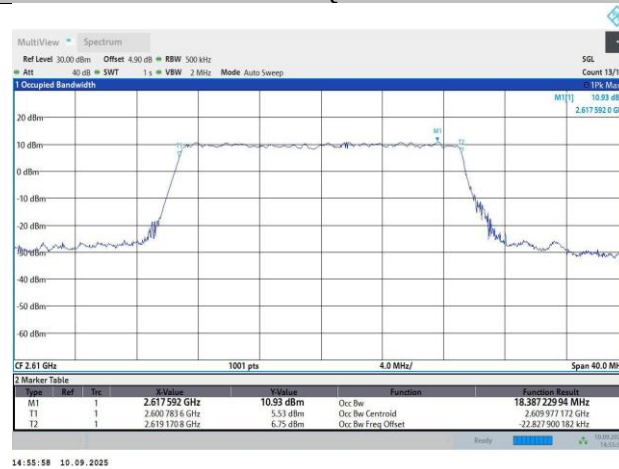
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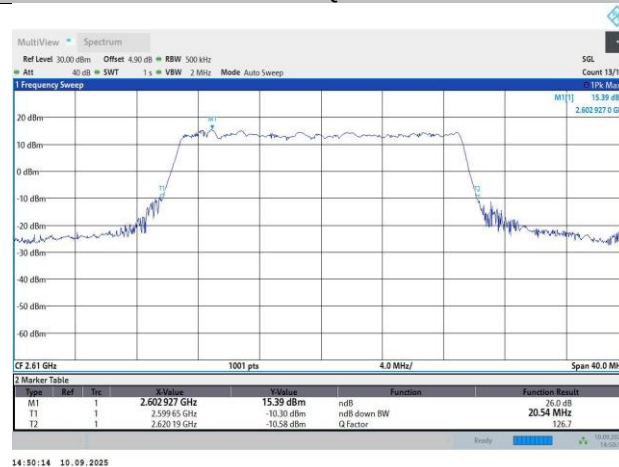
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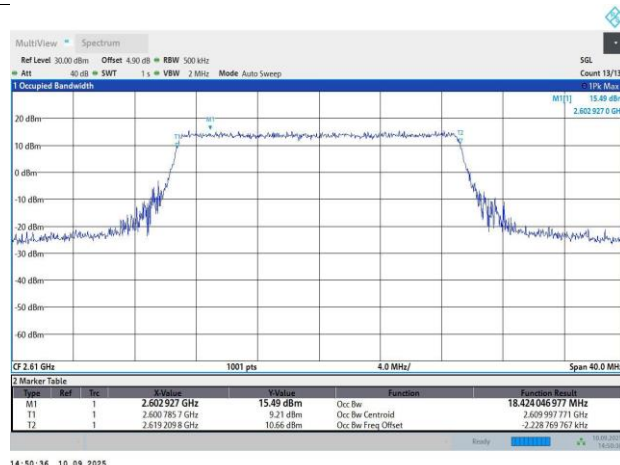
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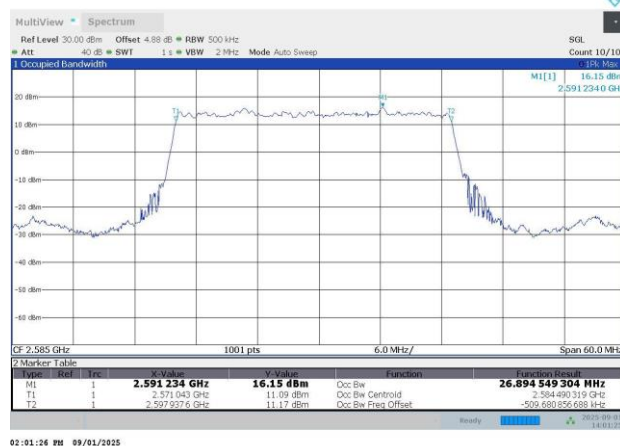
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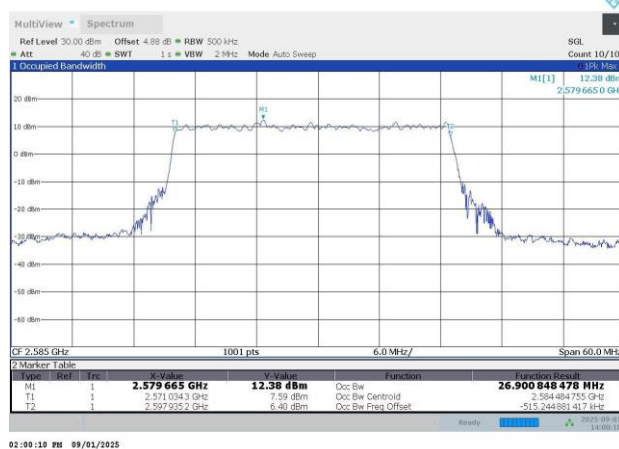
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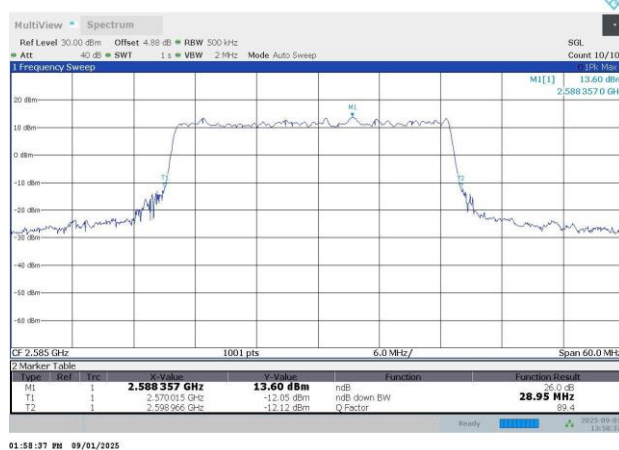
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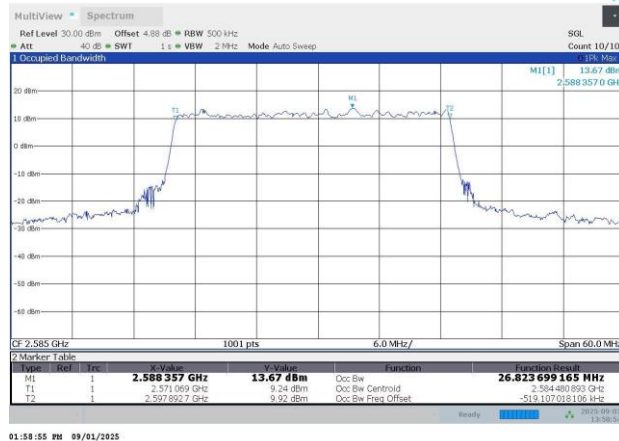
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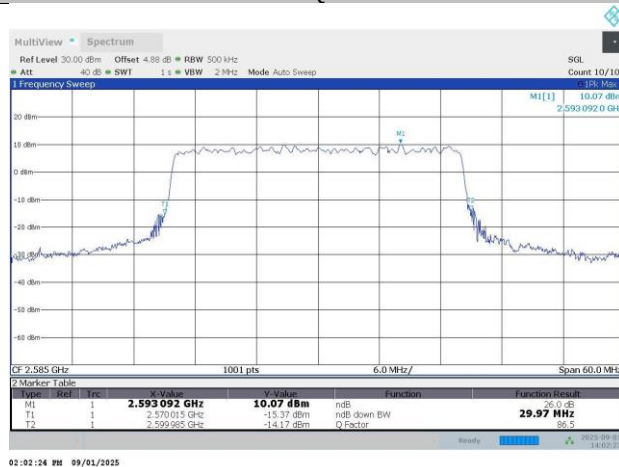
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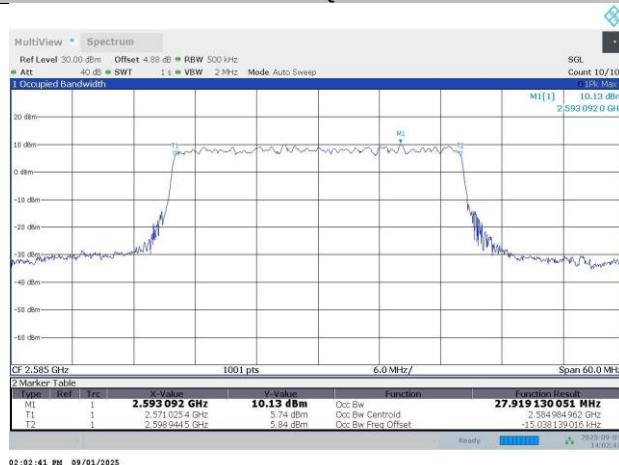
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N38-30KHz-30MHz-DFT-s-OFDM QPSK-517000-75RB#0-26.82-28.95



N38-30KHz-30MHz-CP-OFDM 256QAM-517000-78RB#0-27.92-29.97



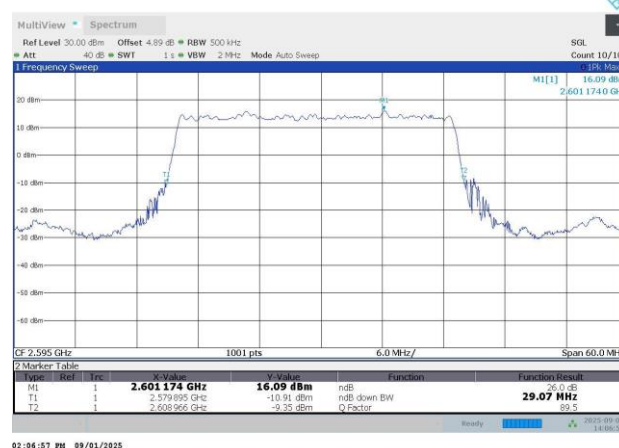
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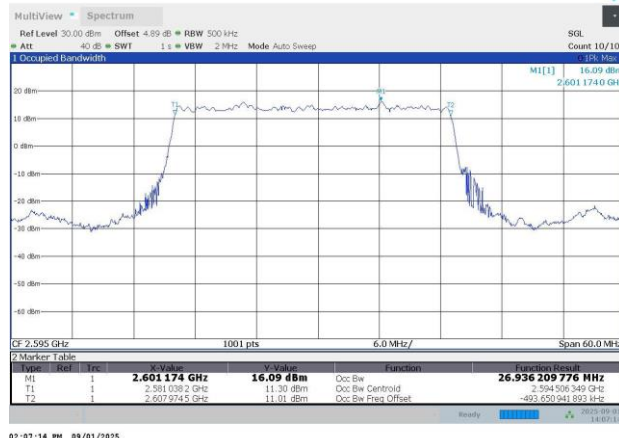
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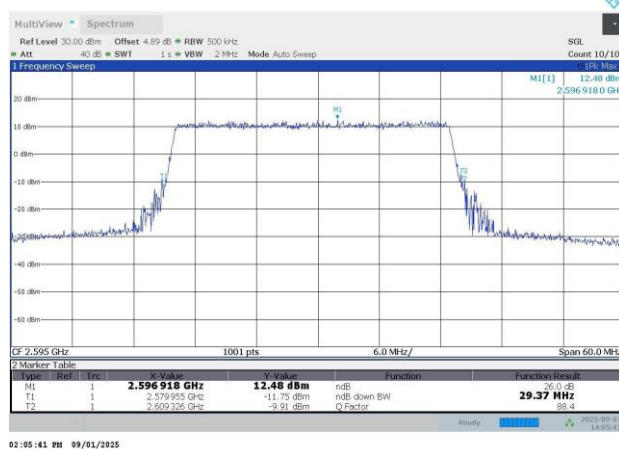
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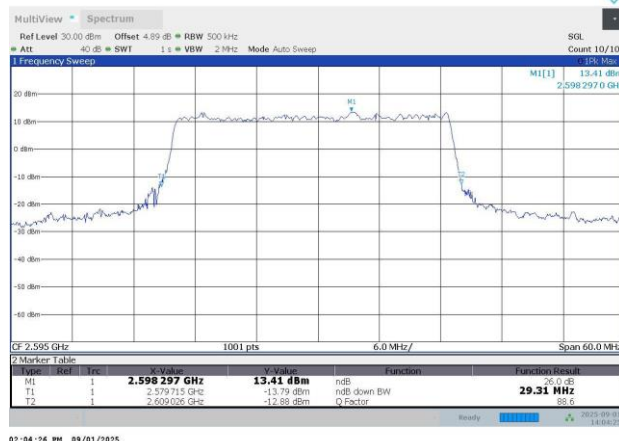
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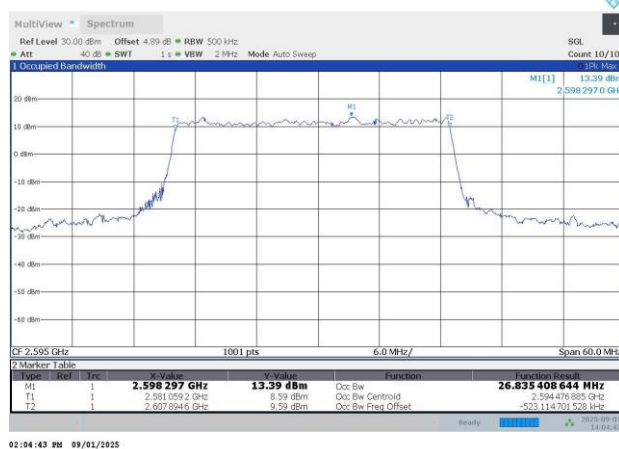
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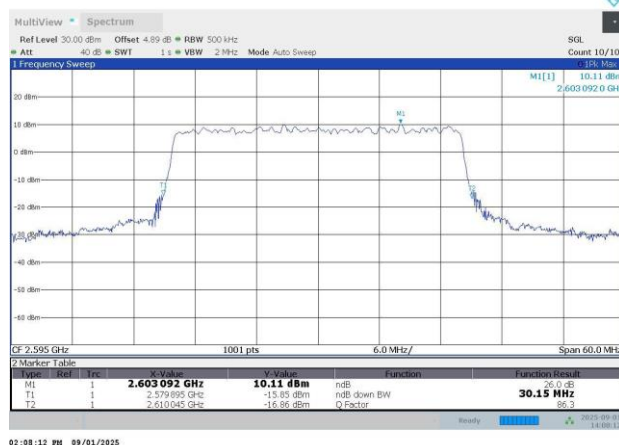
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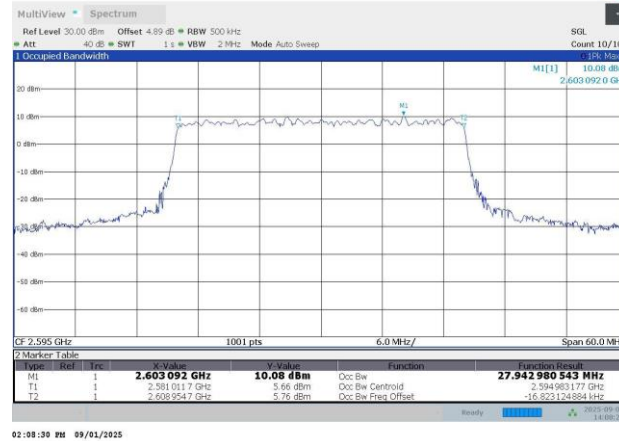
N38-30KHz-30MHz-DFT-s-OFDM QPSK-519000-75RB#0-26.84-29.31



N38-30KHz-30MHz-DFT-s-OFDM QPSK-519000-75RB#0-26.84-29.31



N38-30KHz-30MHz-CP-OFDM 256QAM-519000-78RB#0-27.94-30.15



N38-30KHz-30MHz-CP-OFDM 256QAM-519000-78RB#0-27.94-30.15



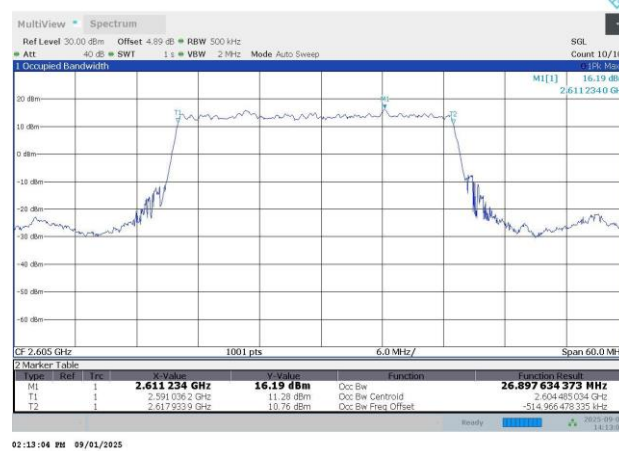
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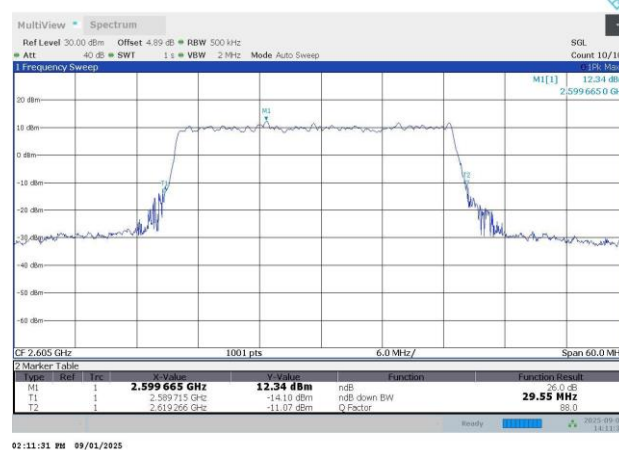
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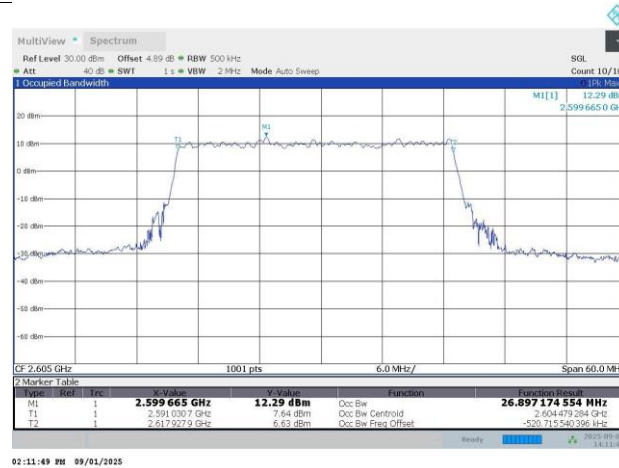
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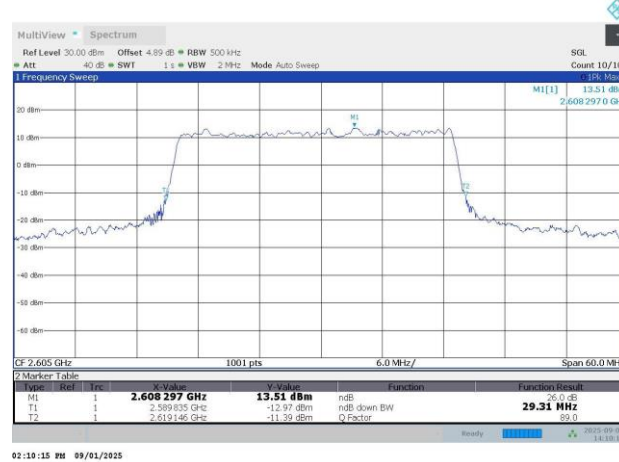
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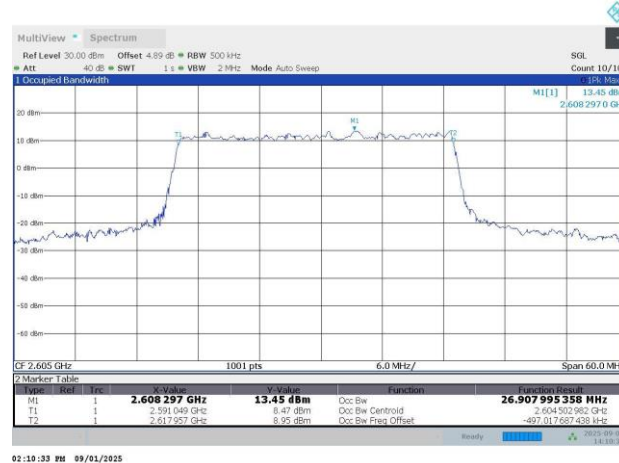
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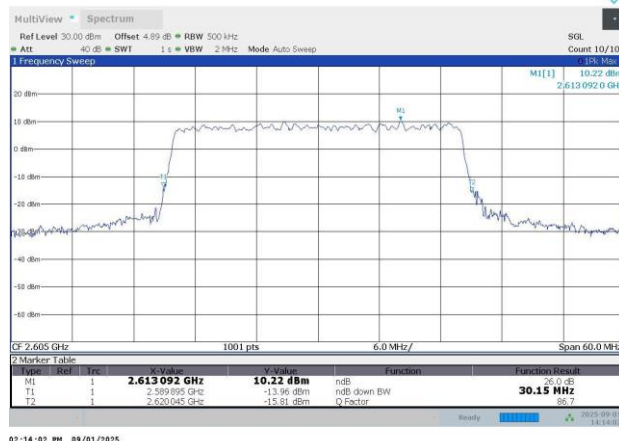
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N38-30KHz-30MHz-DFT-s-OFDM QPSK-521000-75RB#0-26.91-29.31

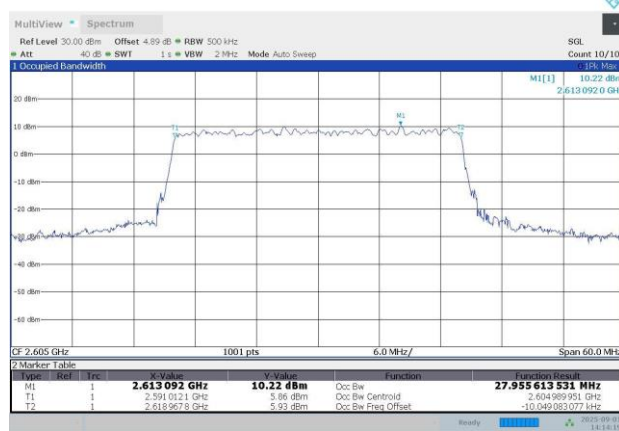


N38-30KHz-30MHz-DFT-s-OFDM QPSK-521000-75RB#0-26.91-29.31



02:14:02 PM 09/01/2025

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02:14:20 PM 09/01/2025

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02:09:39 PM 09/01/2025

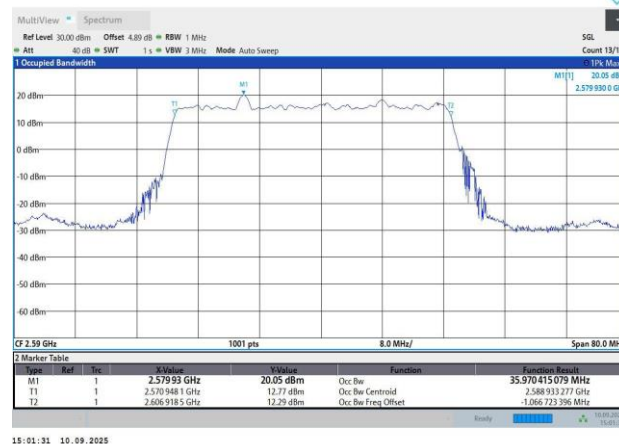
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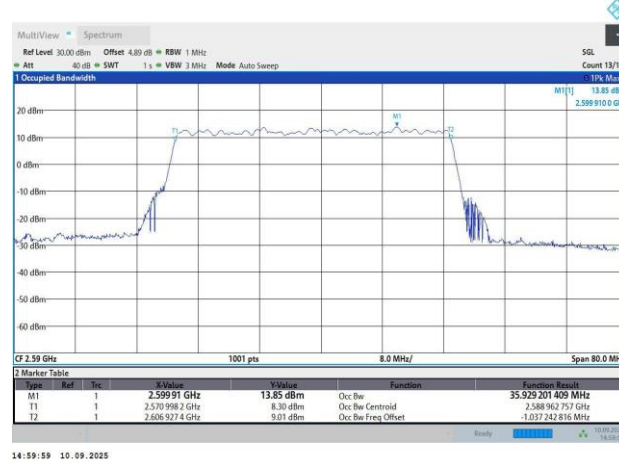
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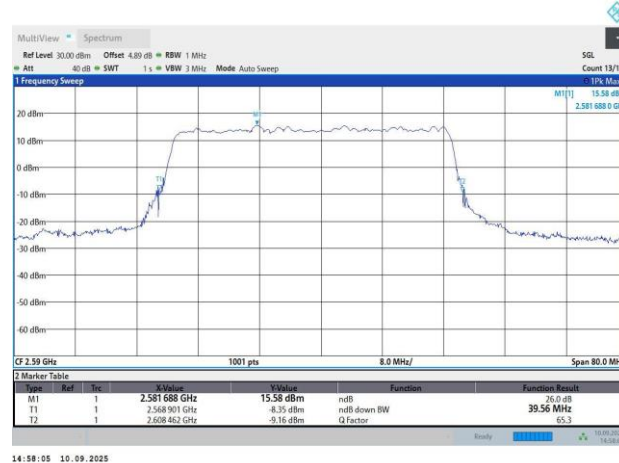
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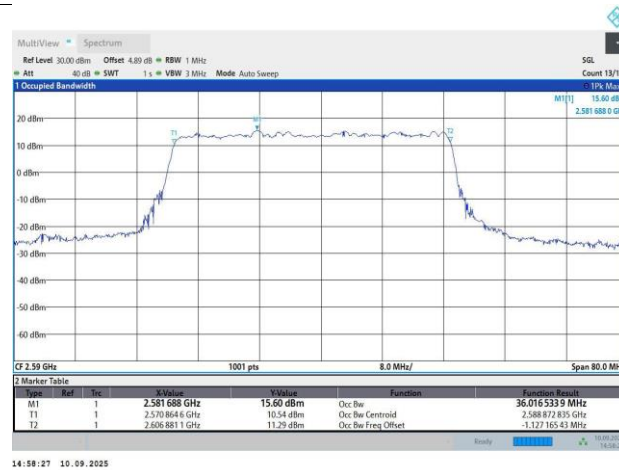
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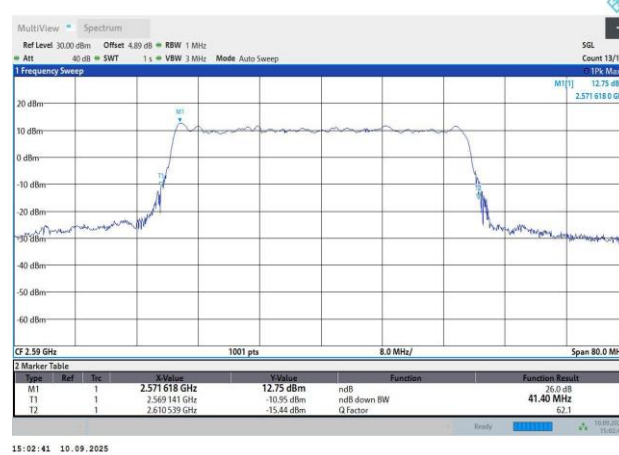
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N38-30KHz-40MHz-DFT-s-OFDM QPSK-518000-100RB#0-36.02-39.56



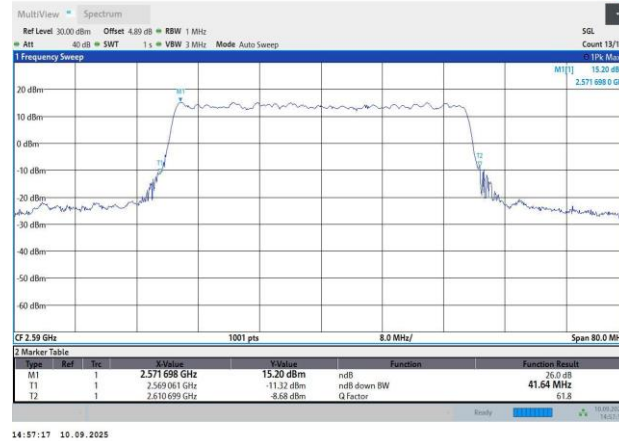
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N38-30KHz-40MHz-CP-OFDM 256QAM-518000-106RB#0-38.13-41.4



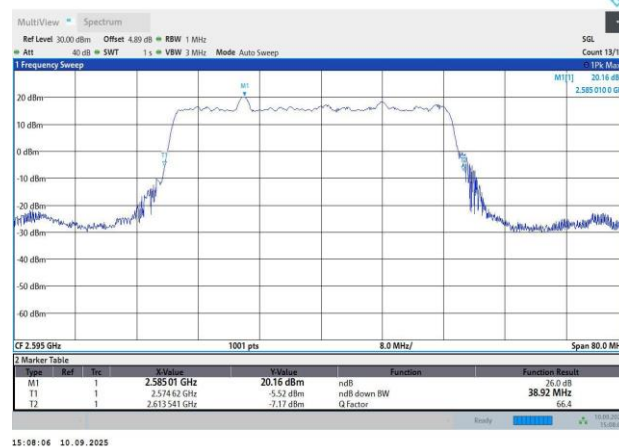
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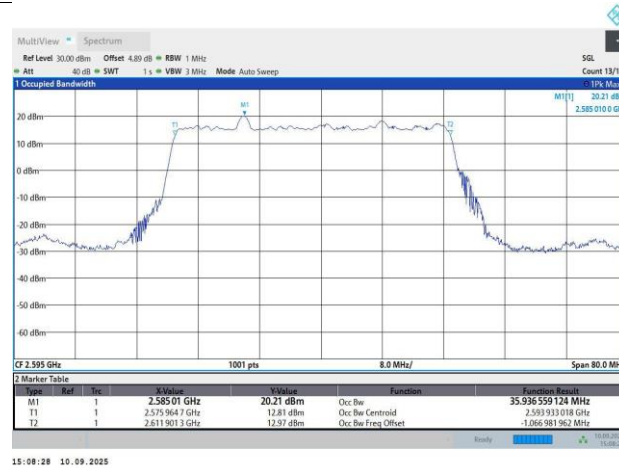
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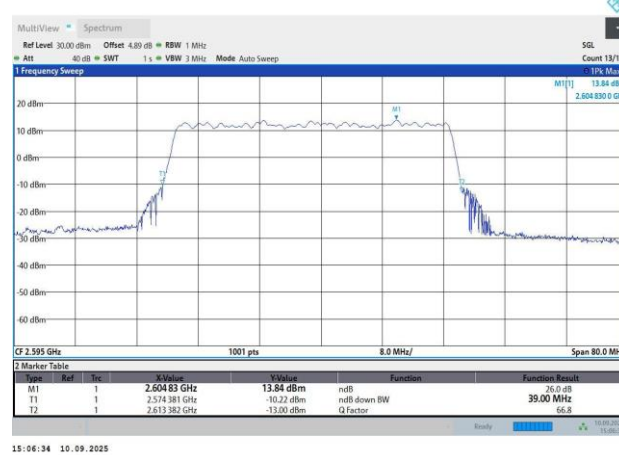
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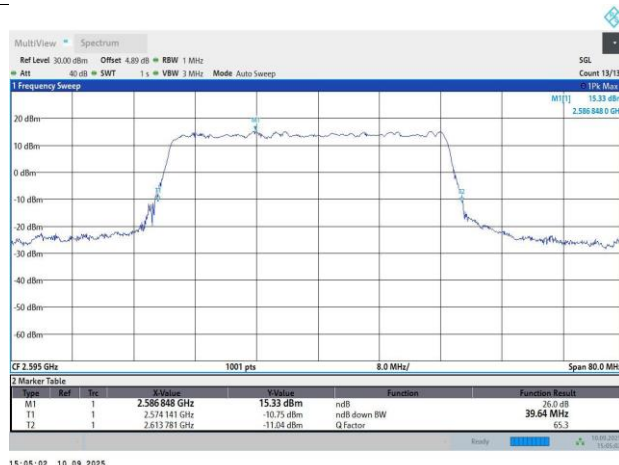
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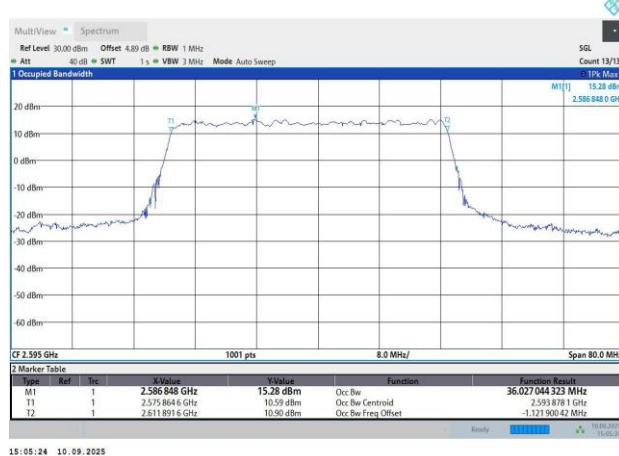
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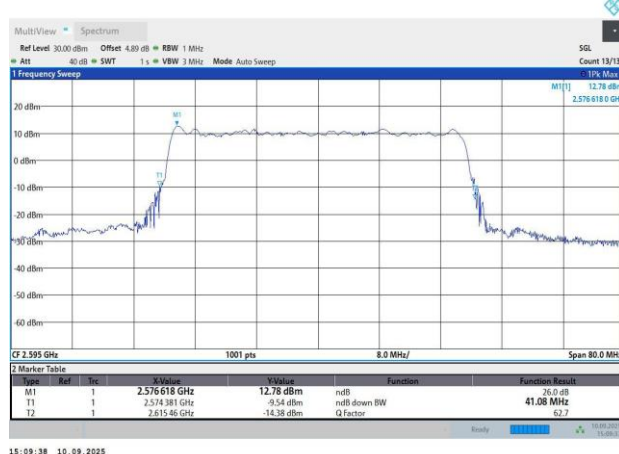
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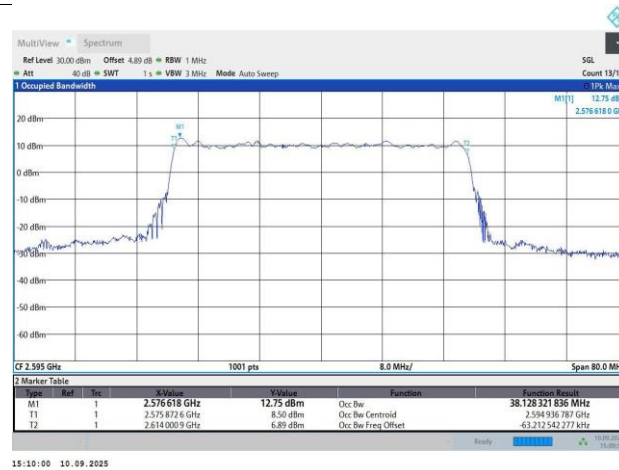
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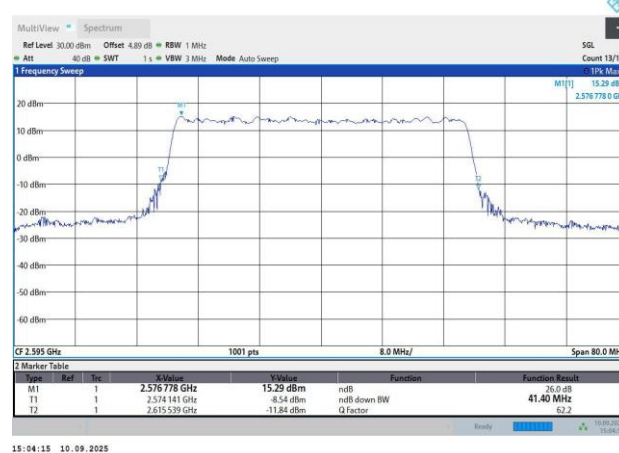
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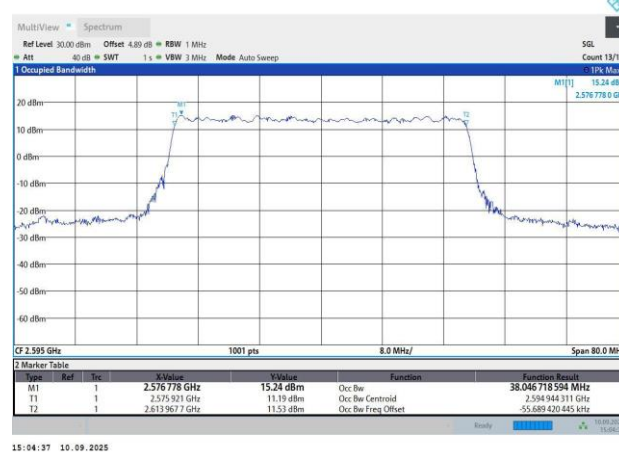
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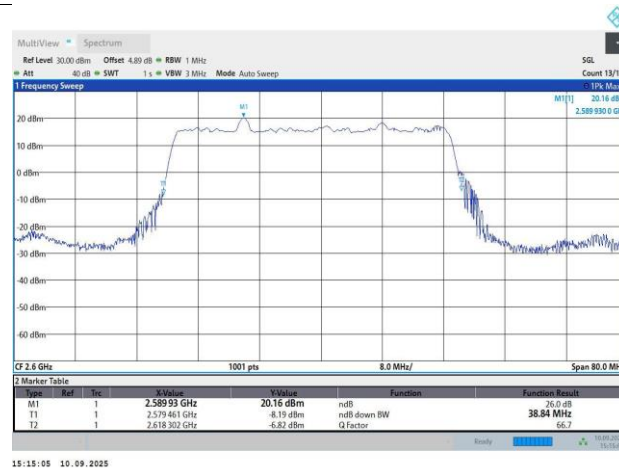
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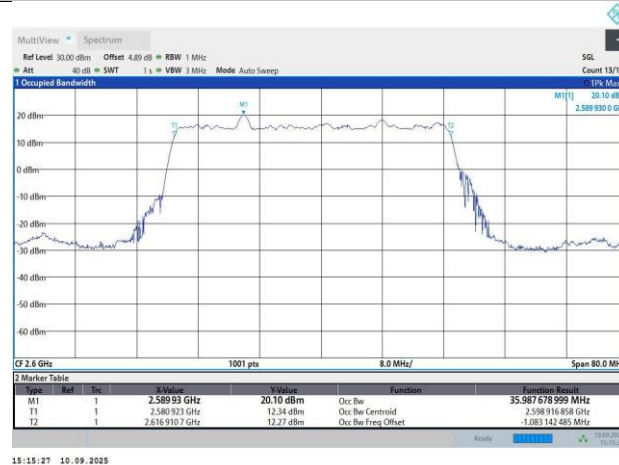
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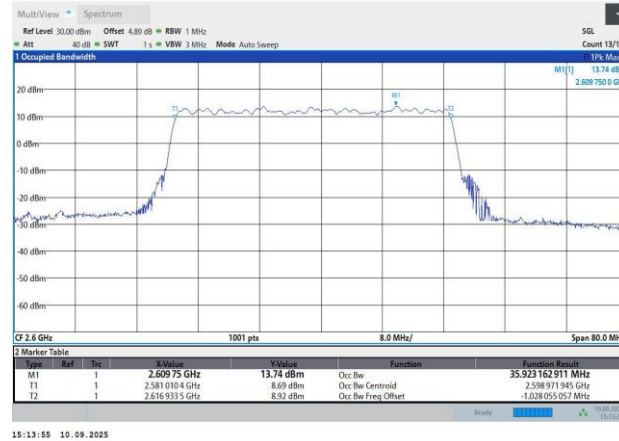
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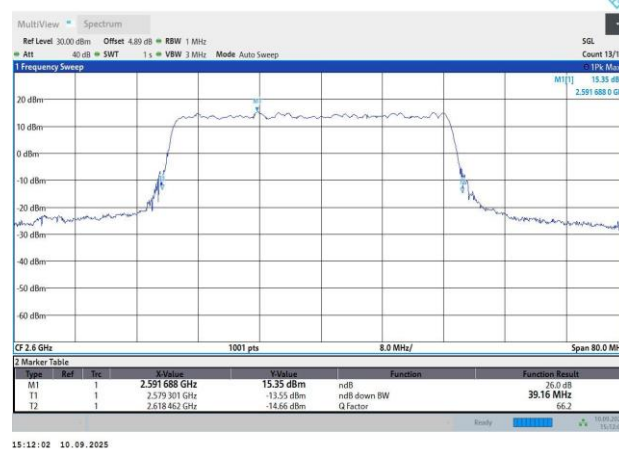
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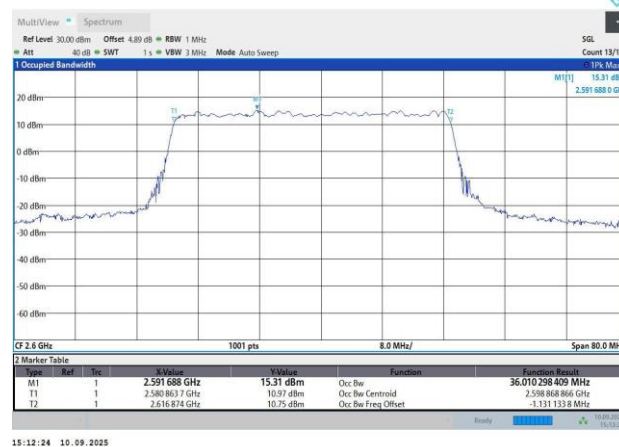
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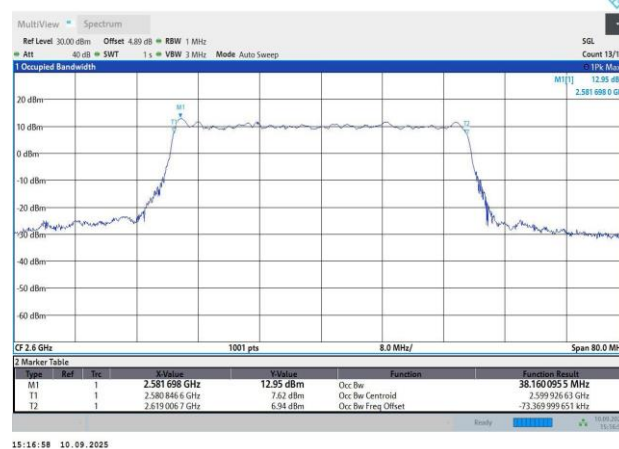
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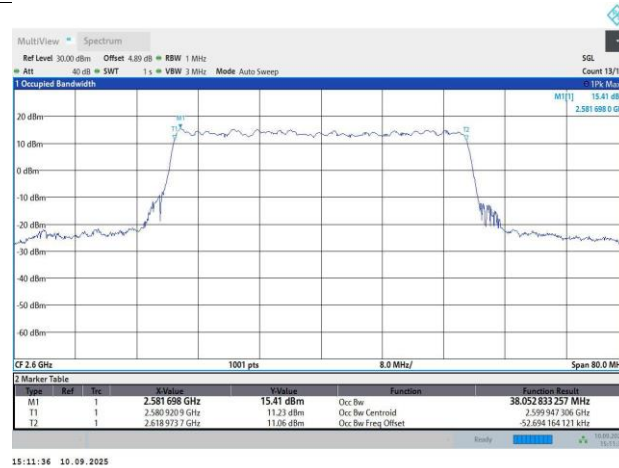
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N38-30KHz-40MHz-CP-OFDM QPSK-520000-106RB#0-38.05-41.56



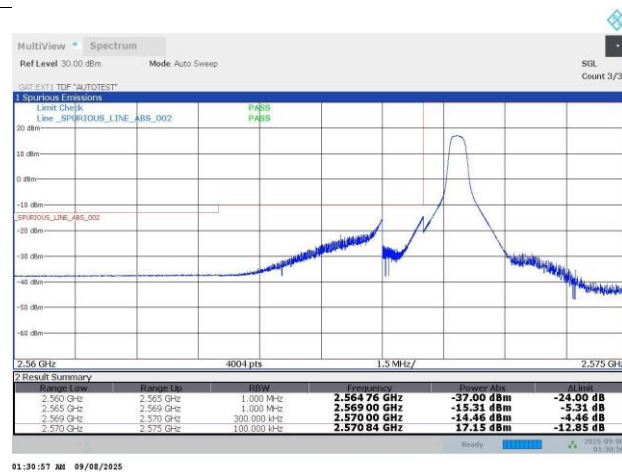
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4 Appendix D: Band Edge

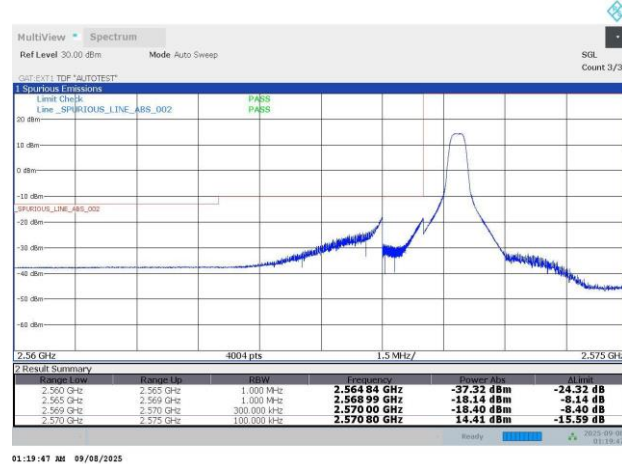
4.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
N38	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	515000	1RB#0	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM QPSK	515000	1RB#0	See graph	PASS
N38	30KHz	10MHz	CP-OFDM QPSK	515000	1RB#0	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	515000	24RB#0	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM QPSK	515000	24RB#0	See graph	PASS
N38	30KHz	10MHz	CP-OFDM QPSK	515000	24RB#0	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	523000	1RB#23	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM QPSK	523000	1RB#23	See graph	PASS
N38	30KHz	10MHz	CP-OFDM QPSK	523000	1RB#23	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	523000	24RB#0	See graph	PASS
N38	30KHz	10MHz	DFT-s-OFDM QPSK	523000	24RB#0	See graph	PASS
N38	30KHz	10MHz	CP-OFDM QPSK	523000	24RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	515500	1RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM QPSK	515500	1RB#0	See graph	PASS
N38	30KHz	15MHz	CP-OFDM QPSK	515500	1RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	515500	36RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM QPSK	515500	36RB#0	See graph	PASS
N38	30KHz	15MHz	CP-OFDM QPSK	515500	38RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	522500	1RB#37	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM QPSK	522500	1RB#37	See graph	PASS
N38	30KHz	15MHz	CP-OFDM QPSK	522500	1RB#37	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	522500	36RB#0	See graph	PASS
N38	30KHz	15MHz	DFT-s-OFDM QPSK	522500	36RB#0	See graph	PASS
N38	30KHz	15MHz	CP-OFDM QPSK	522500	38RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	516000	1RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM QPSK	516000	1RB#0	See graph	PASS
N38	30KHz	20MHz	CP-OFDM QPSK	516000	1RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	516000	50RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM QPSK	516000	50RB#0	See graph	PASS
N38	30KHz	20MHz	CP-OFDM QPSK	516000	51RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	522000	1RB#50	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM QPSK	522000	1RB#50	See graph	PASS
N38	30KHz	20MHz	CP-OFDM QPSK	522000	1RB#50	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	522000	50RB#0	See graph	PASS
N38	30KHz	20MHz	DFT-s-OFDM QPSK	522000	50RB#0	See graph	PASS
N38	30KHz	20MHz	CP-OFDM QPSK	522000	51RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	517000	1RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM QPSK	517000	1RB#0	See graph	PASS
N38	30KHz	30MHz	CP-OFDM QPSK	517000	1RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	517000	75RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM QPSK	517000	75RB#0	See graph	PASS
N38	30KHz	30MHz	CP-OFDM QPSK	517000	78RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	521000	1RB#77	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM QPSK	521000	1RB#77	See graph	PASS
N38	30KHz	30MHz	CP-OFDM QPSK	521000	1RB#77	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	521000	75RB#0	See graph	PASS
N38	30KHz	30MHz	DFT-s-OFDM QPSK	521000	75RB#0	See graph	PASS
N38	30KHz	30MHz	CP-OFDM QPSK	521000	78RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	518000	1RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM QPSK	518000	1RB#0	See graph	PASS
N38	30KHz	40MHz	CP-OFDM QPSK	518000	1RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	518000	100RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM QPSK	518000	100RB#0	See graph	PASS
N38	30KHz	40MHz	CP-OFDM QPSK	518000	106RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	520000	1RB#105	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM QPSK	520000	1RB#105	See graph	PASS
N38	30KHz	40MHz	CP-OFDM QPSK	520000	1RB#105	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	520000	100RB#0	See graph	PASS
N38	30KHz	40MHz	DFT-s-OFDM QPSK	520000	100RB#0	See graph	PASS
N38	30KHz	40MHz	CP-OFDM QPSK	520000	106RB#0	See graph	PASS

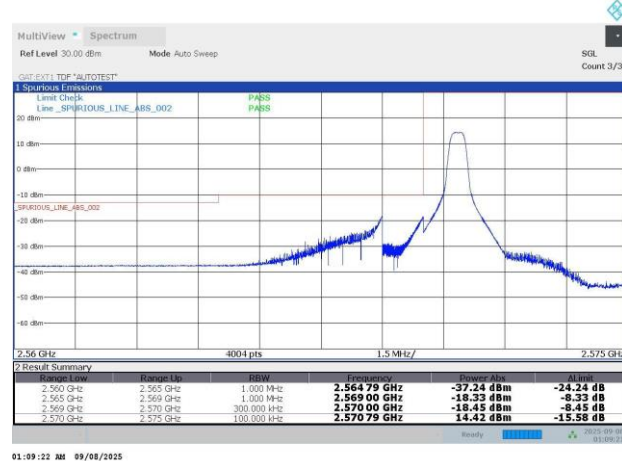
4.2 Test Plots



N38-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-515000-1RB#0-PASS



N38-30KHz-10MHz-DFT-s-OFDM QPSK-515000-1RB#0-PASS



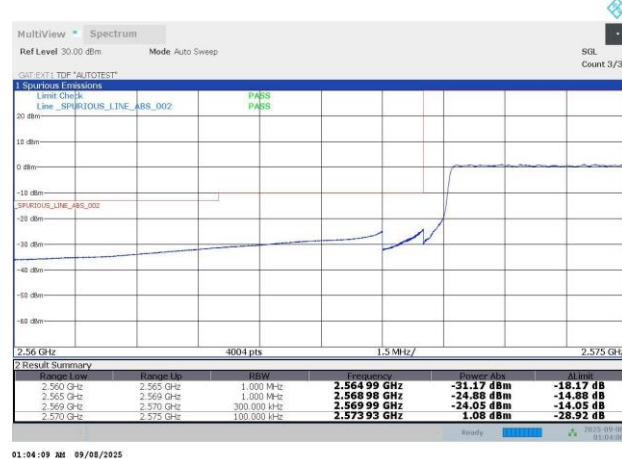
N38-30KHz-10MHz-CP-OFDM QPSK-515000-1RB#0-PASS



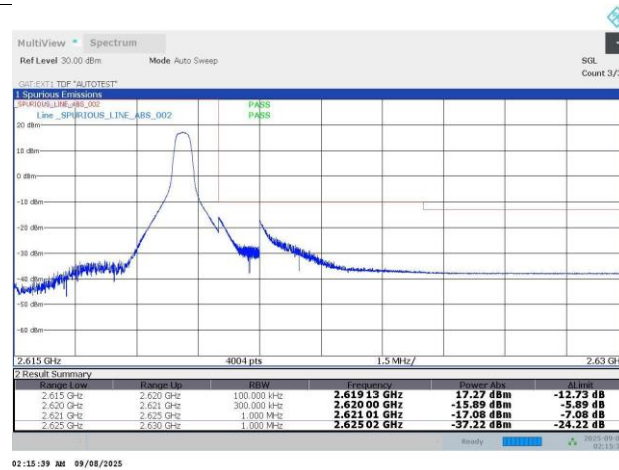
N38-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-515000-24RB#0-PASS



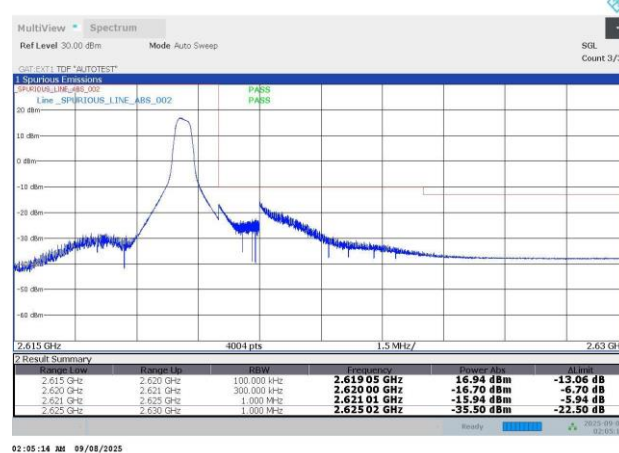
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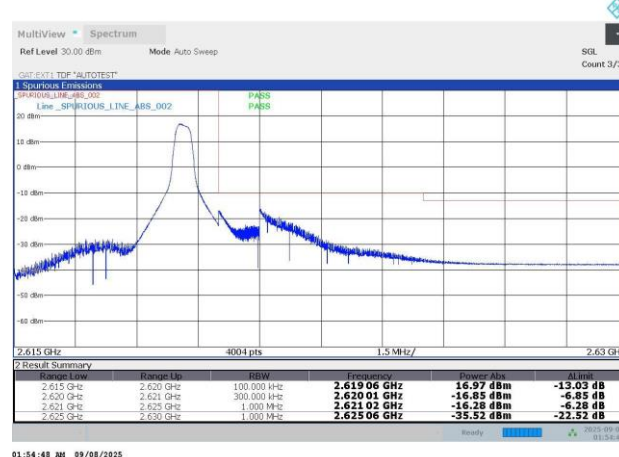
N38-30KHz-10MHz-CP-OFDM QPSK-515000-24RB#0-PASS



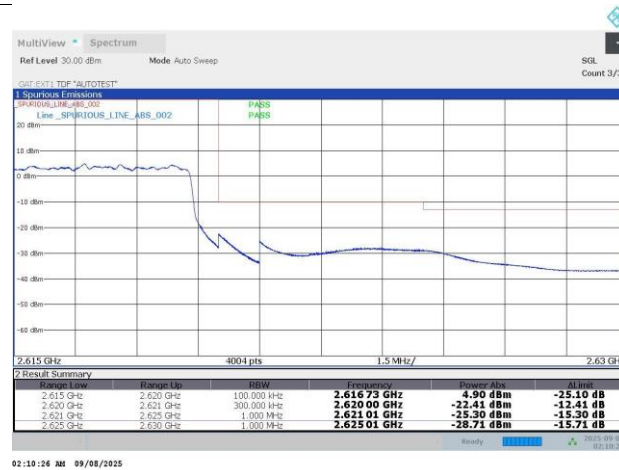
N38-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-523000-1RB#23-PASS



N38-30KHz-10MHz-DFT-s-OFDM QPSK-523000-1RB#23-PASS



N38-30KHz-10MHz-CP-OFDM QPSK-523000-1RB#23-PASS



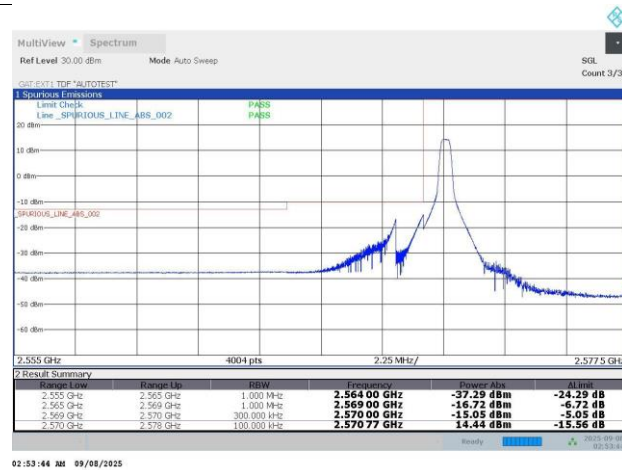
N38-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-523000-24RB#0-PASS



N38-30KHz-10MHz-DFT-s-OFDM QPSK-523000-24RB#0-PASS



N38-30KHz-10MHz-CP-OFDM QPSK-523000-24RB#0-PASS



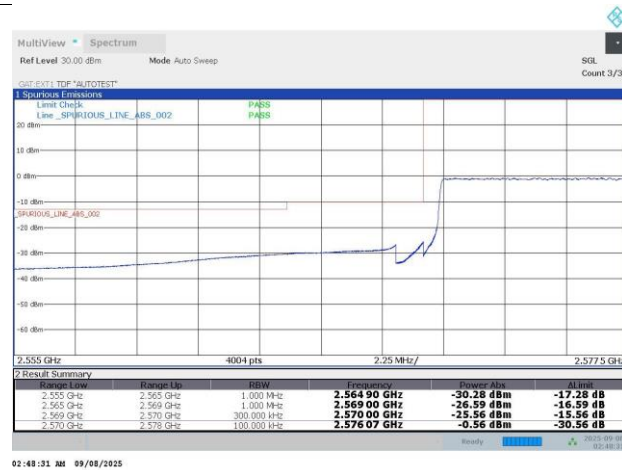
N38-30KHz-15MHz-DFT-s-OFDM PI/2 BPSK-515500-1RB#0-PASS



N38-30KHz-15MHz-DFT-s-OFDM QPSK-515500-1RB#0-PASS



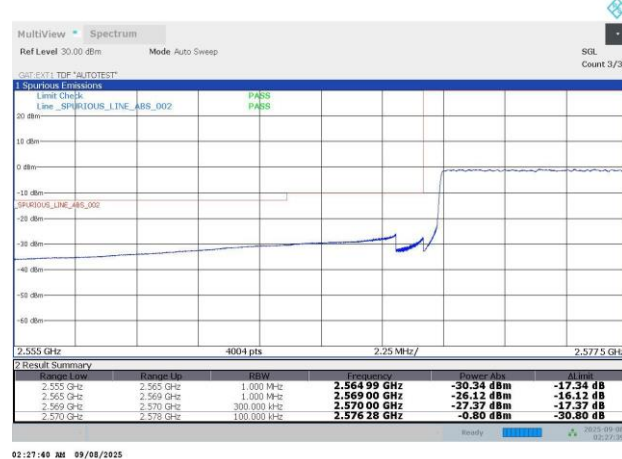
N38-30KHz-15MHz-CP-OFDM QPSK-515500-1RB#0-PASS



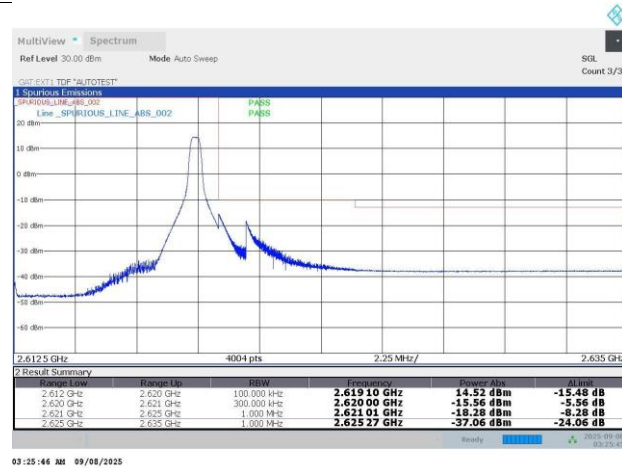
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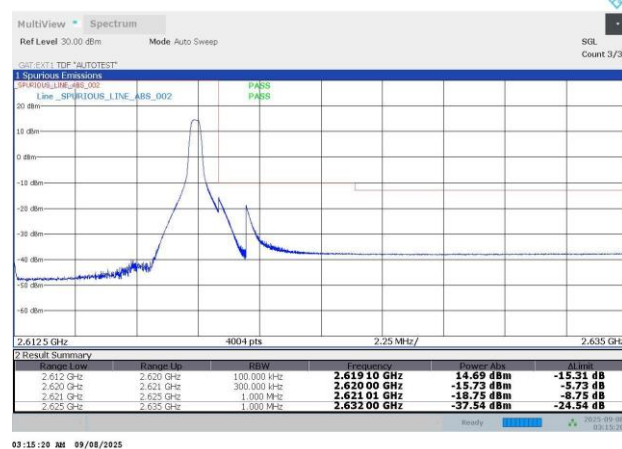
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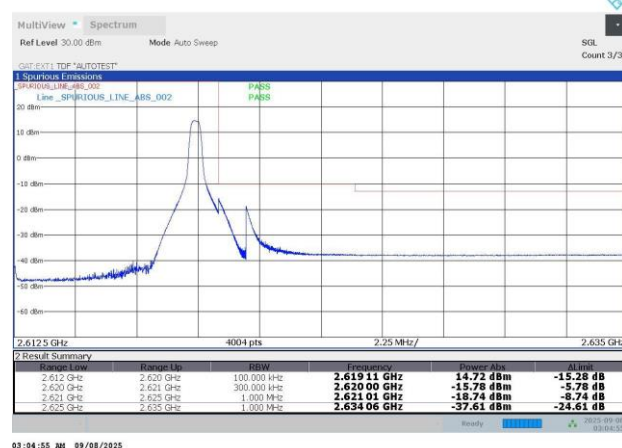
N38-30KHz-15MHz-CP-OFDM QPSK-515500-38RB#0-PASS



N38-30KHz-15MHz-DFT-s-OFDM PI/2 BPSK-522500-1RB#37-PASS



N38-30KHz-15MHz-DFT-s-OFDM QPSK-522500-1RB#37-PASS



N38-30KHz-15MHz-CP-OFDM QPSK-522500-1RB#37-PASS



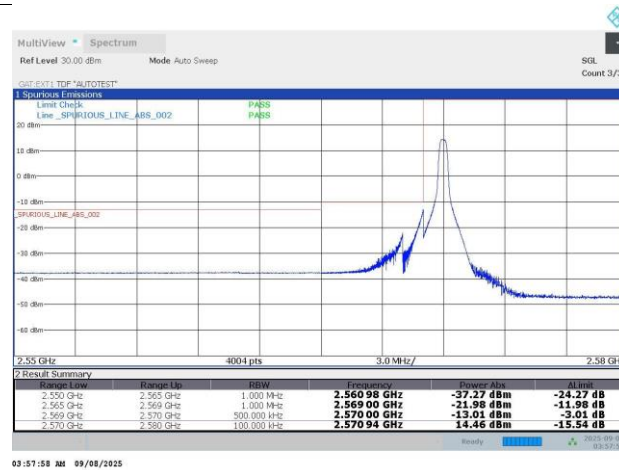
N38-30KHz-15MHz-DFT-s-OFDM PI/2 BPSK-522500-36RB#0-PASS

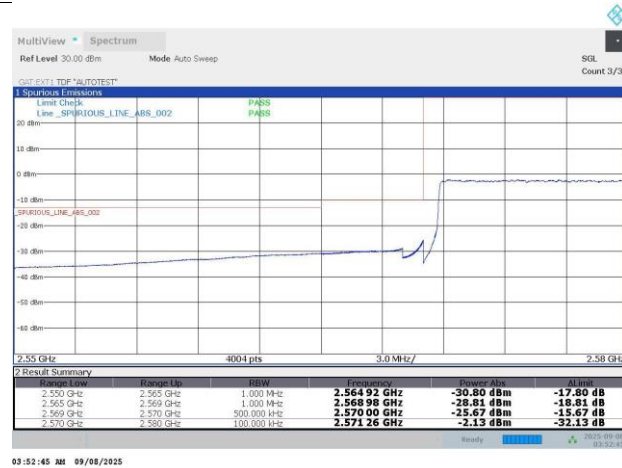


N38-30KHz-15MHz-DFT-s-OFDM QPSK-522500-36RB#0-PASS

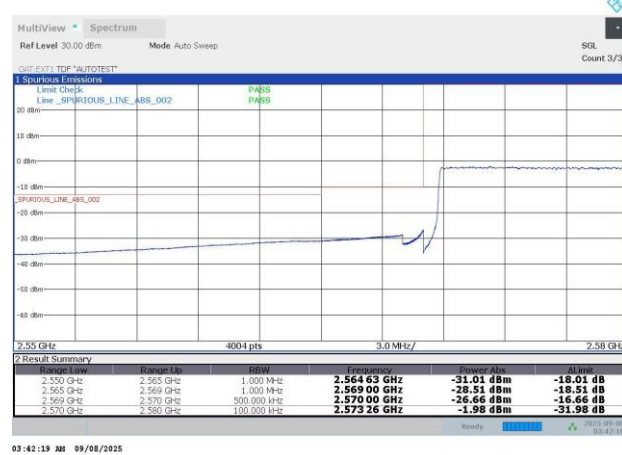


N38-30KHz-15MHz-CP-OFDM QPSK-522500-38RB#0-PASS

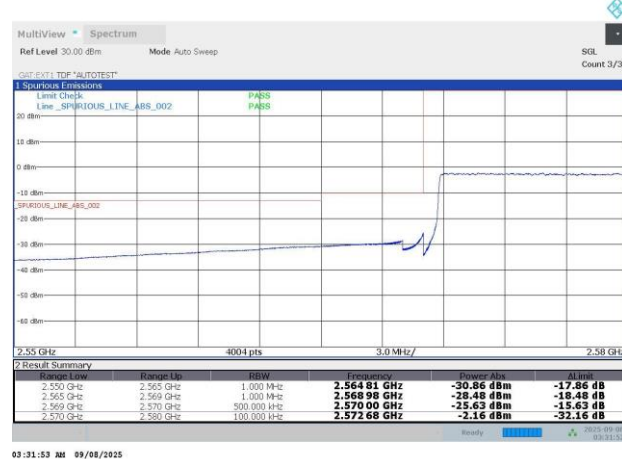




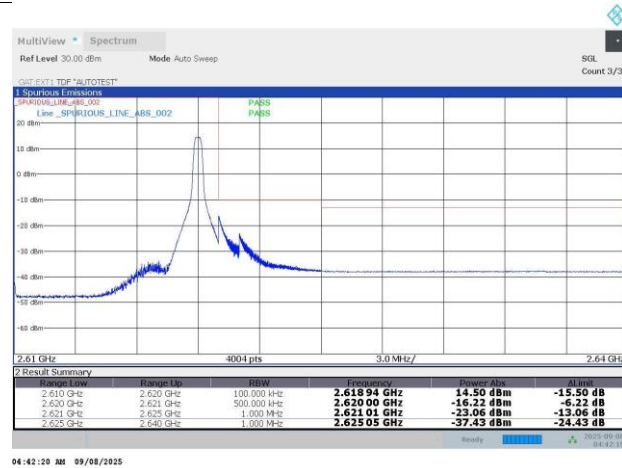
N38-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-516000-50RB#0-PASS



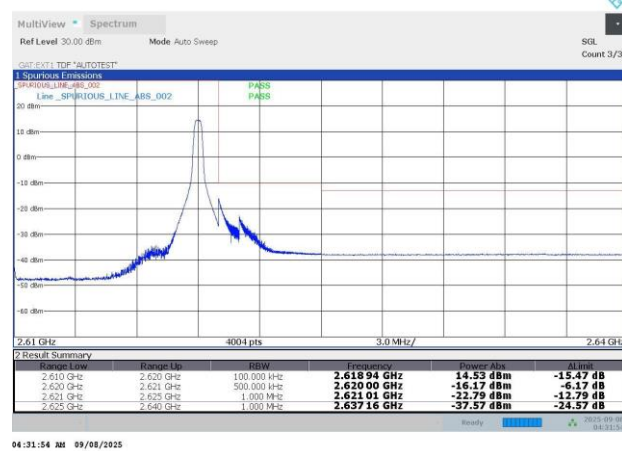
N38-30KHz-20MHz-DFT-s-OFDM QPSK-516000-50RB#0-PASS



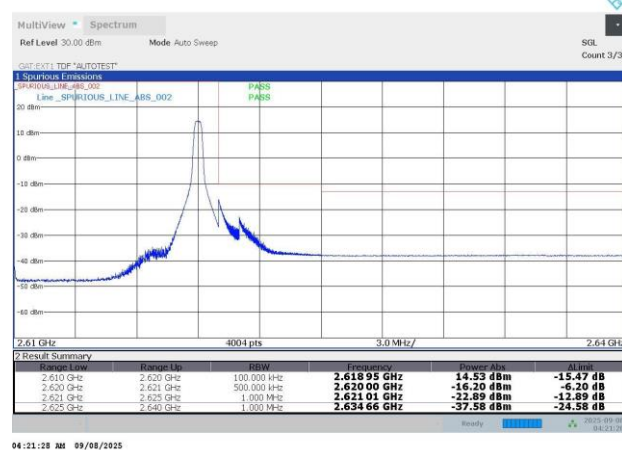
N38-30KHz-20MHz-CP-OFDM QPSK-516000-51RB#0-PASS



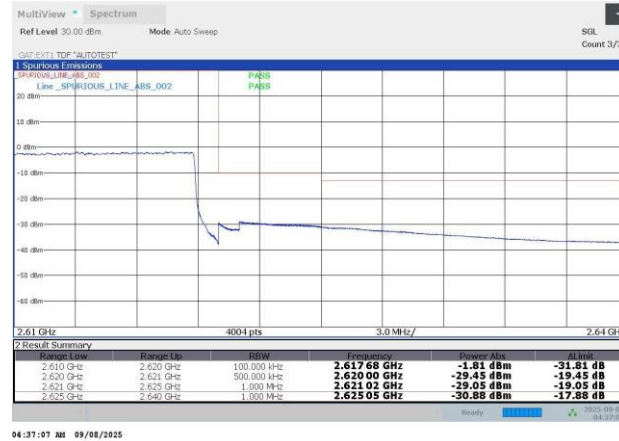
N38-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-522000-1RB#50-PASS



N38-30KHz-20MHz-DFT-s-OFDM QPSK-522000-1RB#50-PASS



N38-30KHz-20MHz-CP-OFDM QPSK-522000-1RB#50-PASS



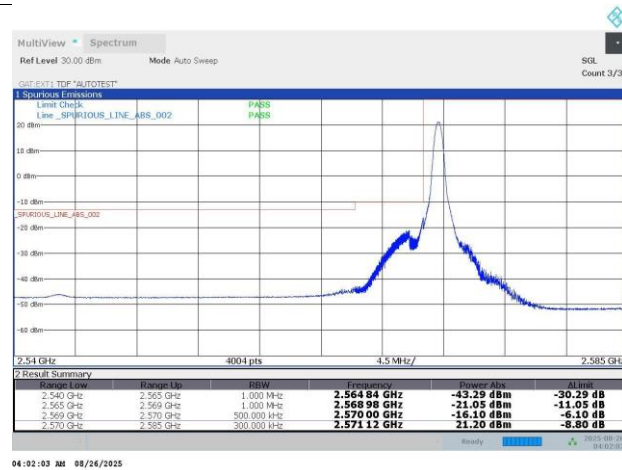
N38-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-522000-50RB#0-PASS



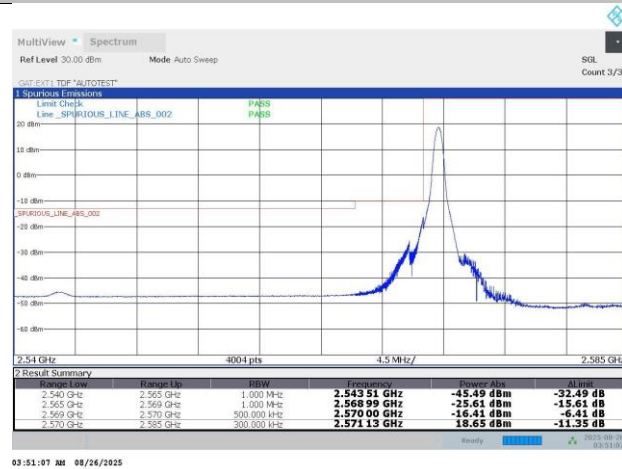
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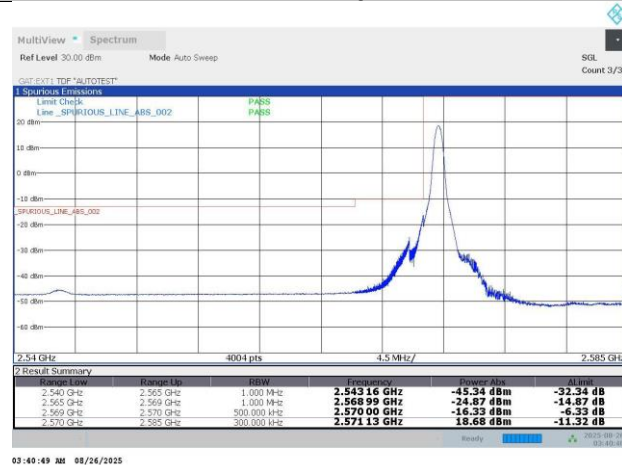
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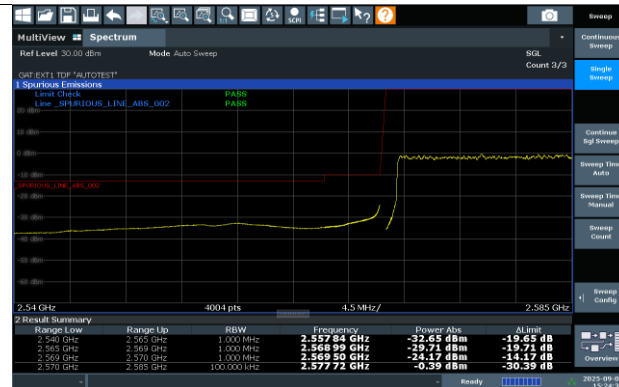
N38-30KHz-30MHz-DFT-s-OFDM PI/2 BPSK-517000-1RB#0-PASS



N38-30KHz-30MHz-DFT-s-OFDM QPSK-517000-1RB#0- PASS



N38-30KHz-30MHz-CP-OFDM QPSK-517000-1RB#0- PASS



N38-30KHz-30MHz-DFT-s-OFDM PI/2 BPSK-517000-75RB#0-PASS

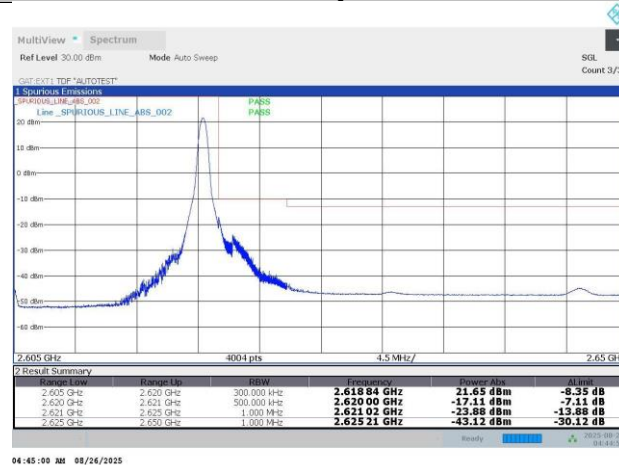


N38-30KHz-30MHz-DFT-s-OFDM QPSK-517000-75RB#0-PASS



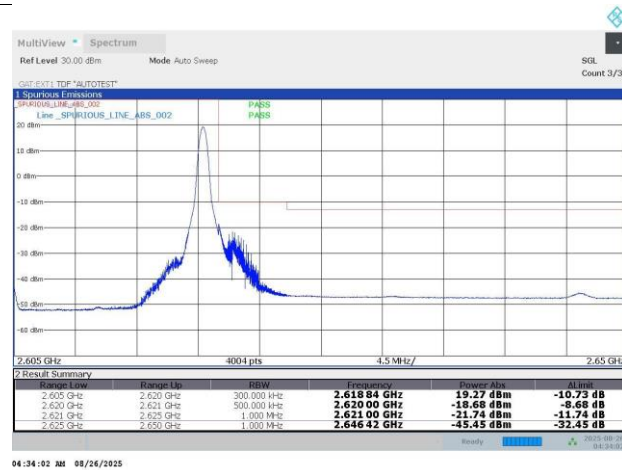
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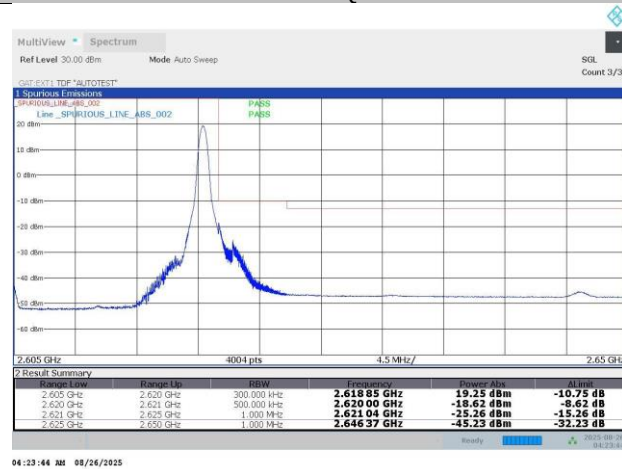


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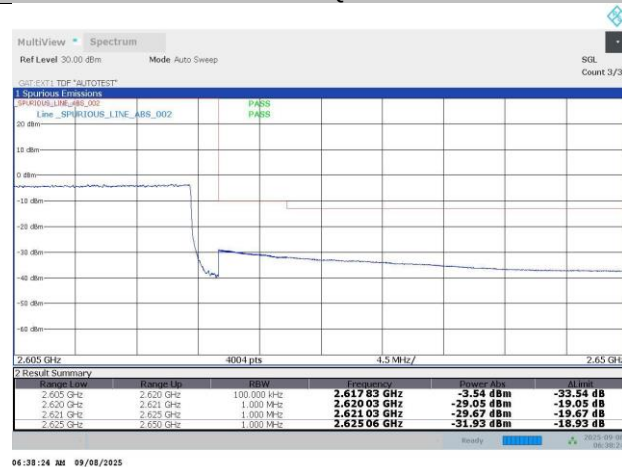
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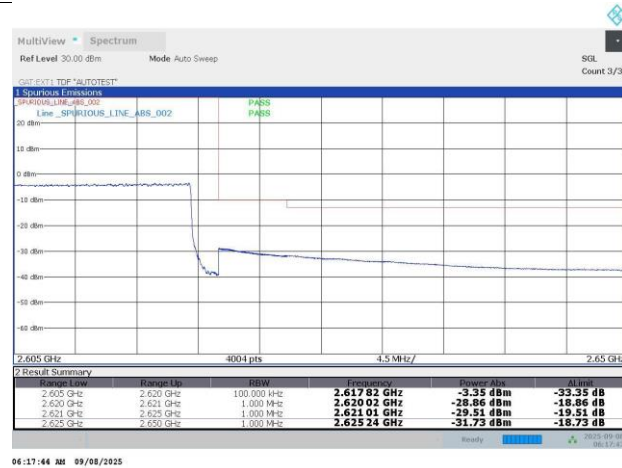
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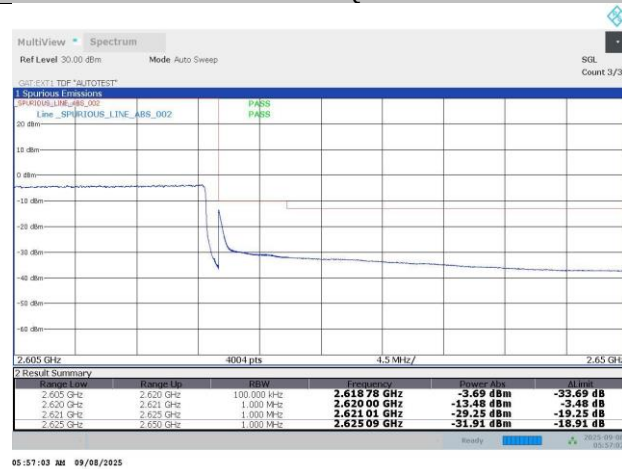
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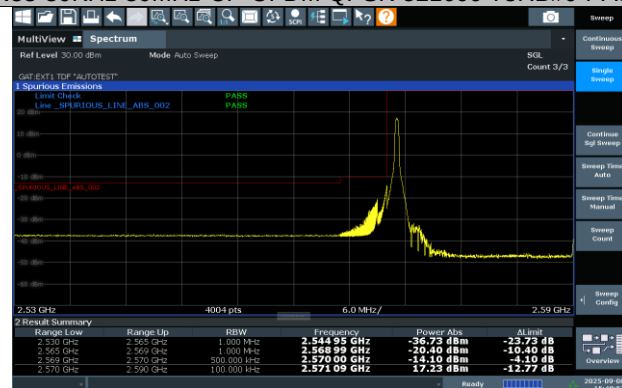
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N38-30KHz-30MHz-DFT-s-OFDM QPSK-521000-75RB#0-PASS



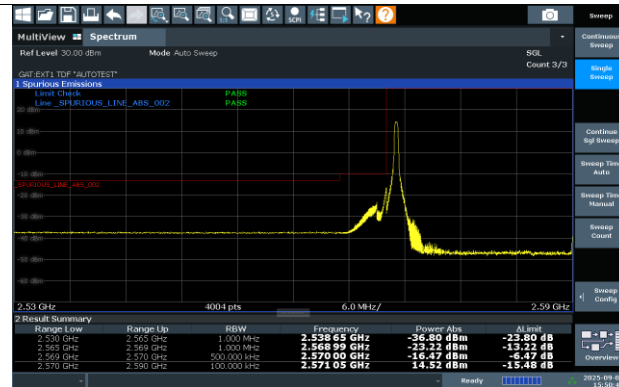
N38-30KHz-30MHz-CP-OFDM QPSK-521000-78RB#0-PASS



N38-30KHz-40MHz-DFT-s-OFDM PI/2 BPSK-518000-1RB#0-PASS



N38-30KHz-40MHz-DFT-s-OFDM QPSK-518000-1RB#0-PASS



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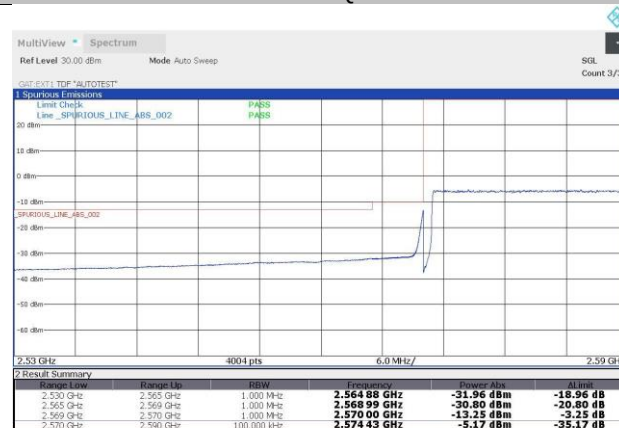
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2025-09-08 15:55:00

N38-30KHz-40MHz-DFT-s-OFDM QPSK-518000-100RB#0-PASS



06:59:57 AM 09/08/2025

N38-30KHz-40MHz-CP-OFDM QPSK-518000-106RB#0-PASS