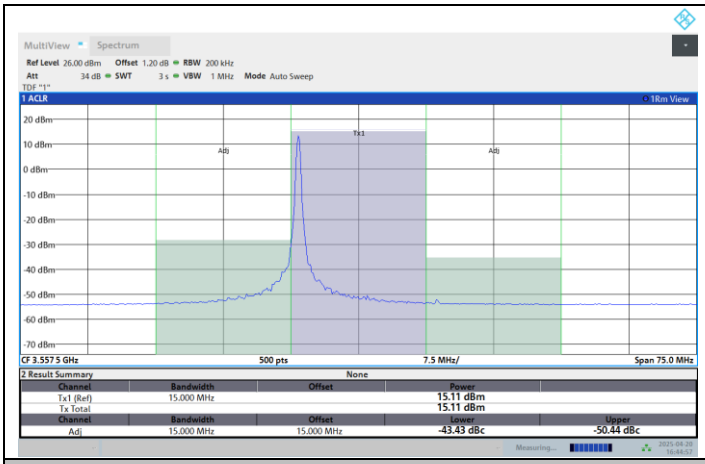
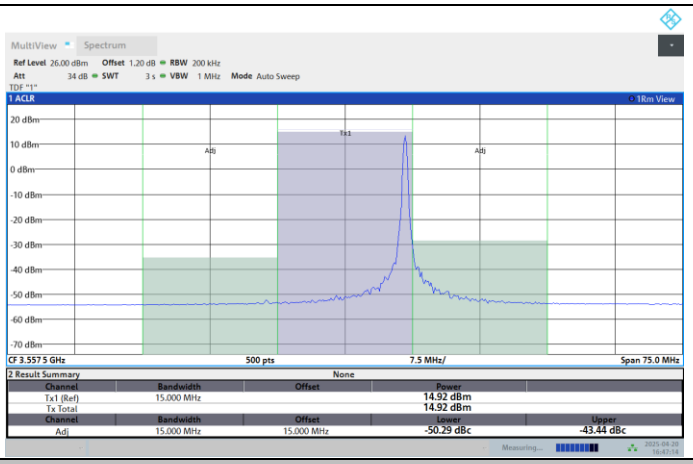
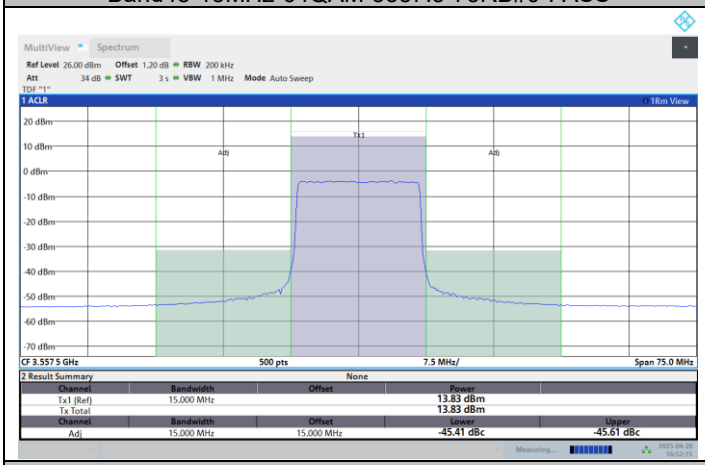


Band48-15MHz-64QAM-3557.5-75RB#0-PASS



Band48-15MHz-64QAM-3625-1RB#0-PASS



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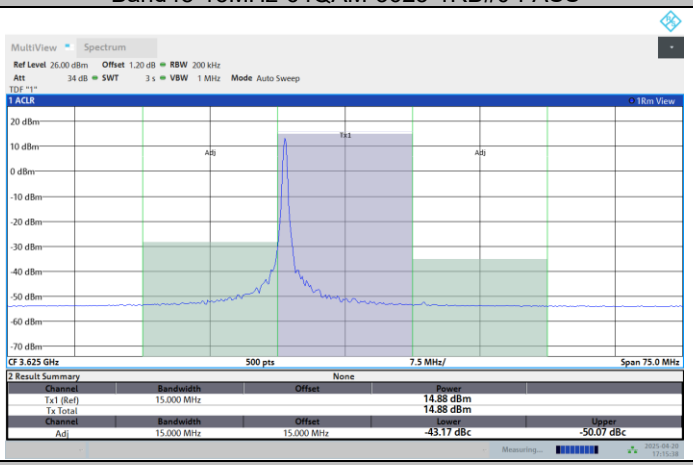

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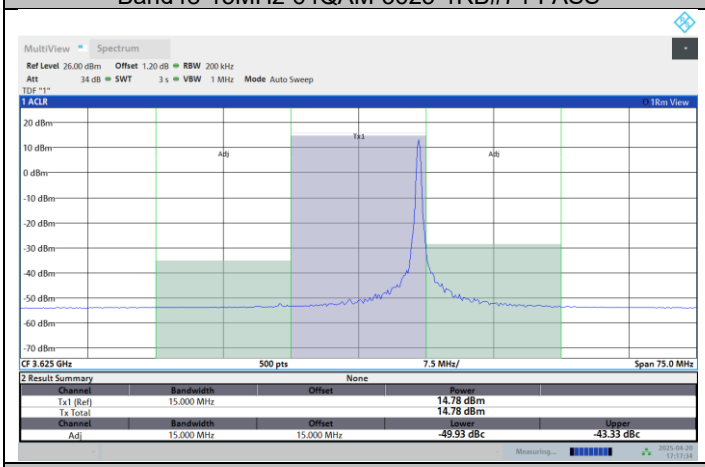

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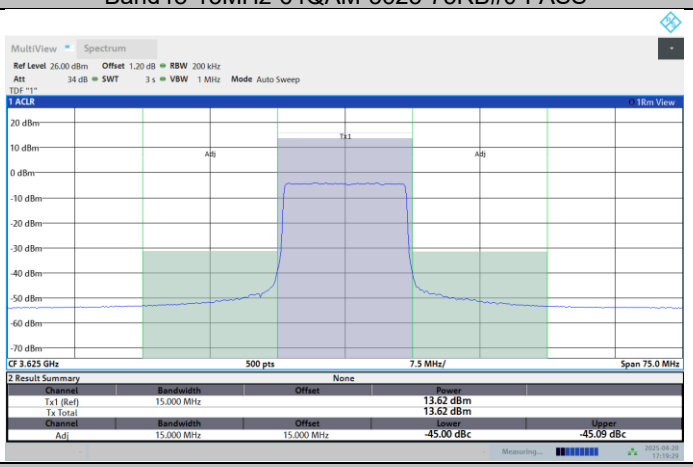

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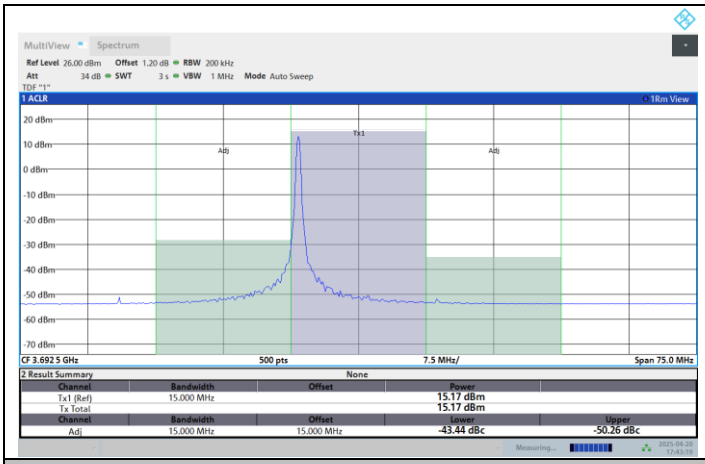

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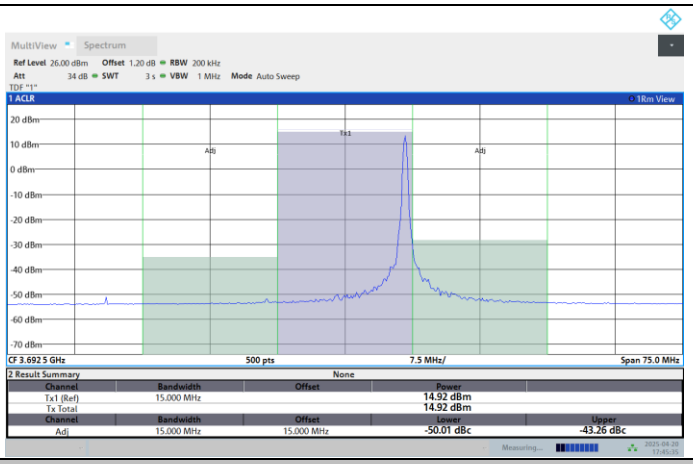

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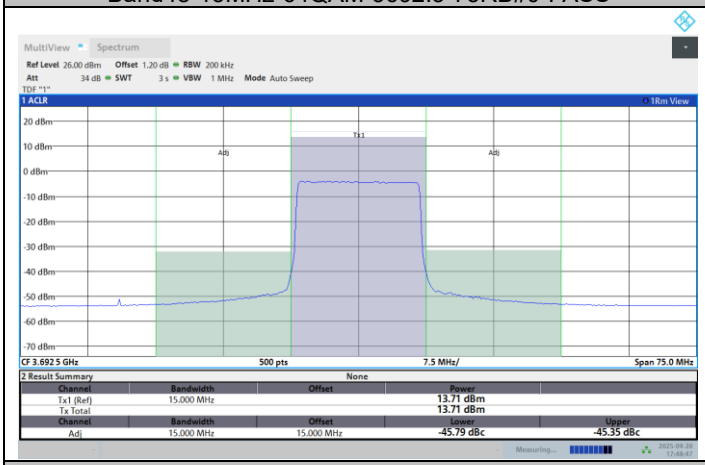

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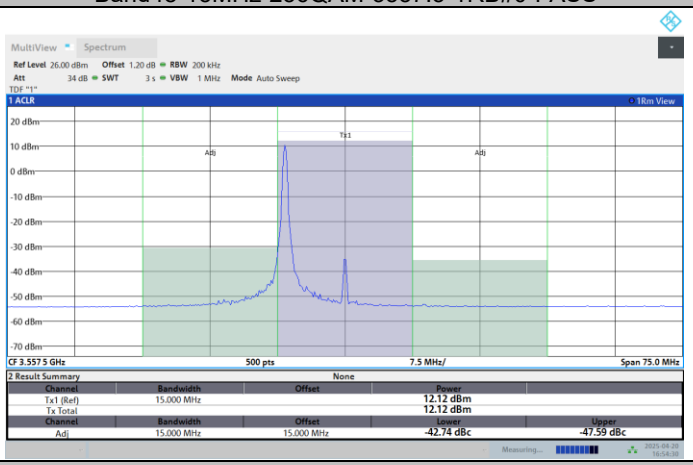

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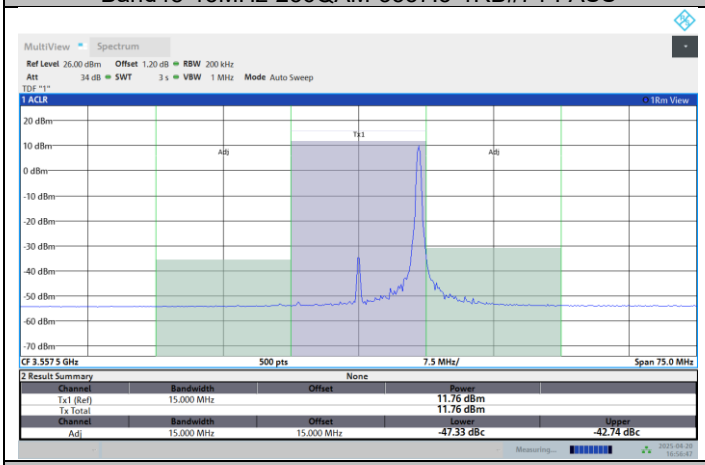

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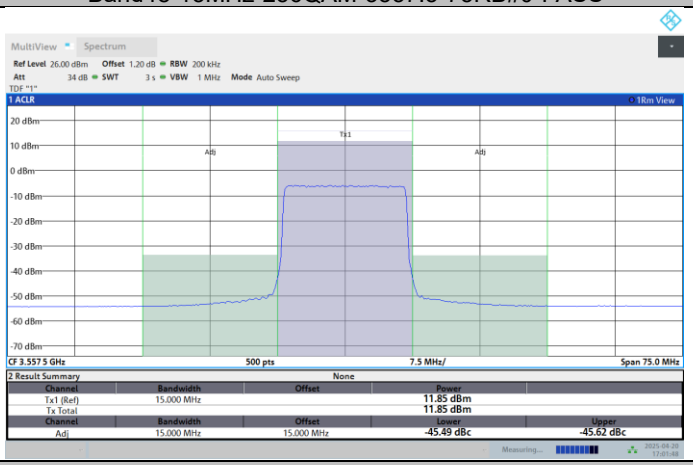

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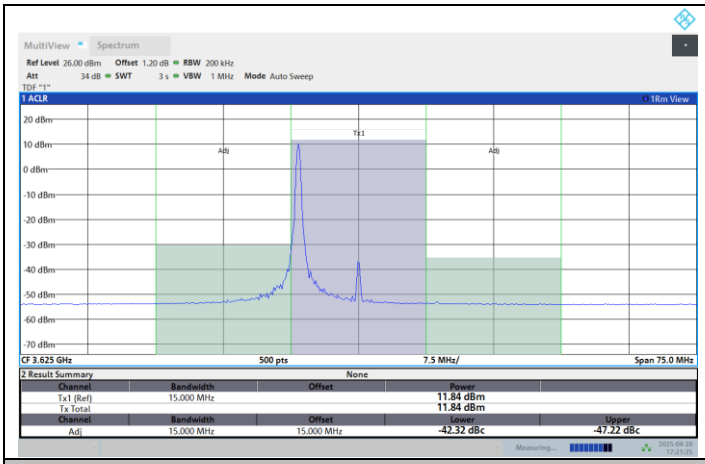
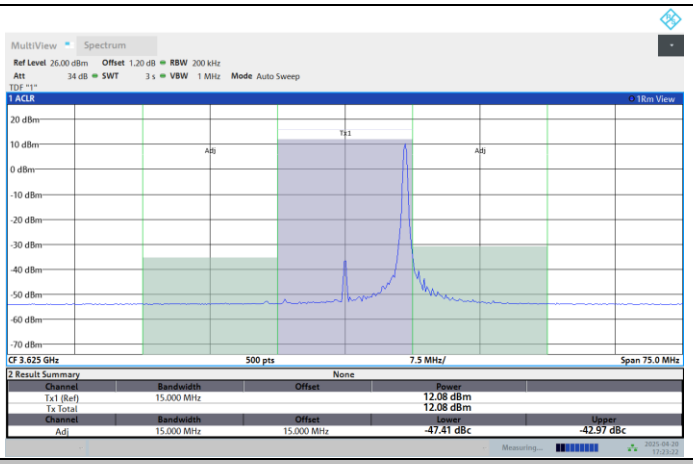


Band48-15MHz-256QAM-3625-75RB#0-PASS



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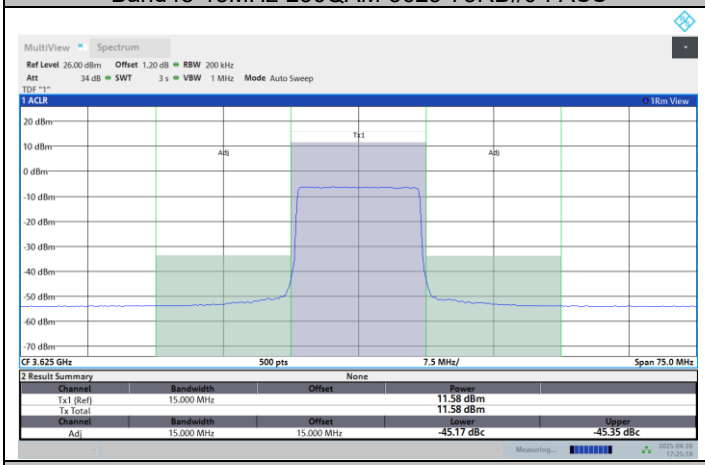

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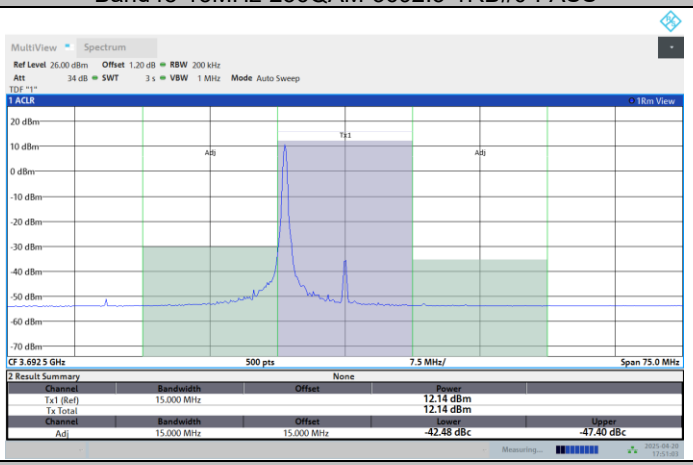

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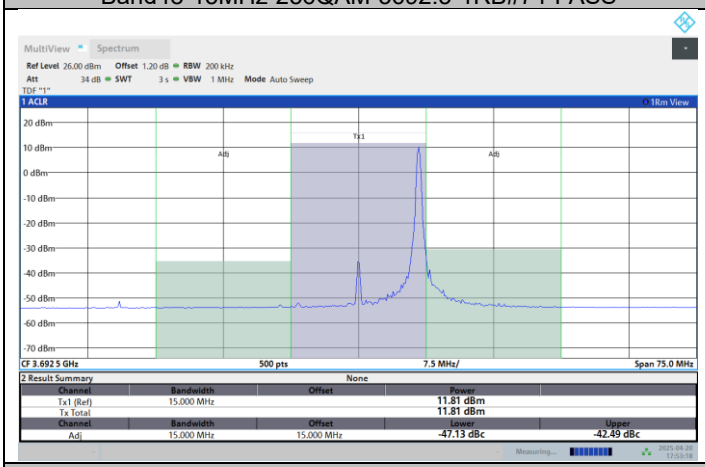
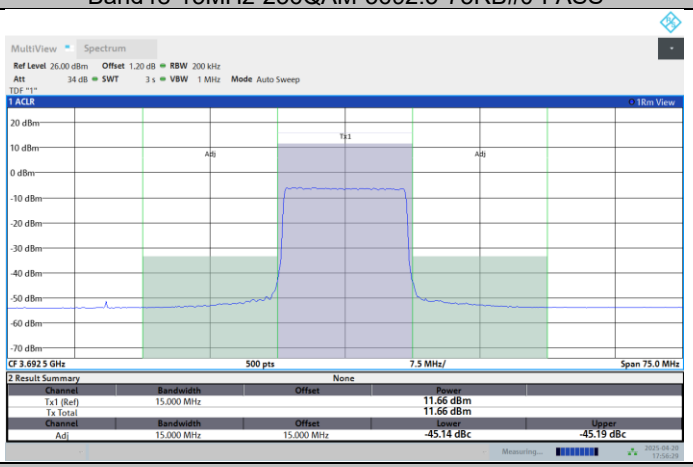


Band48-20MHz-QPSK-3560-1RB#0-PASS



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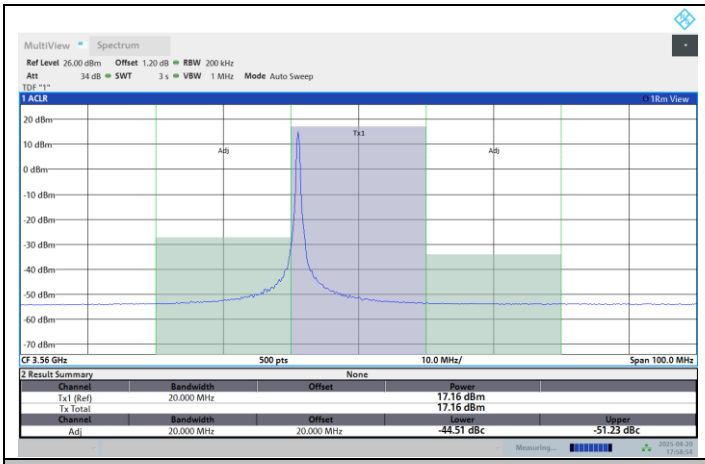

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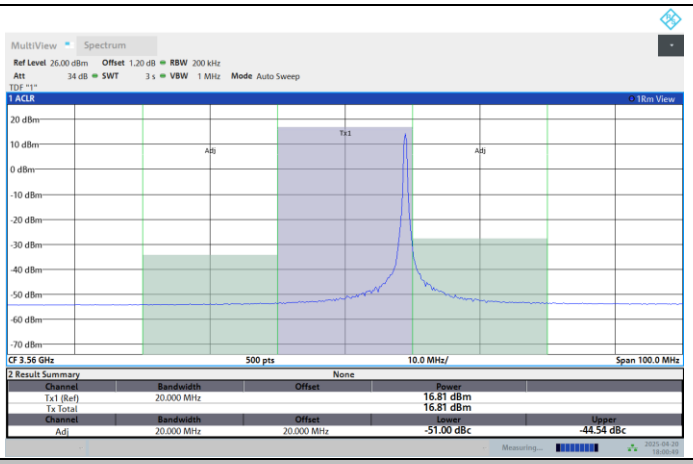

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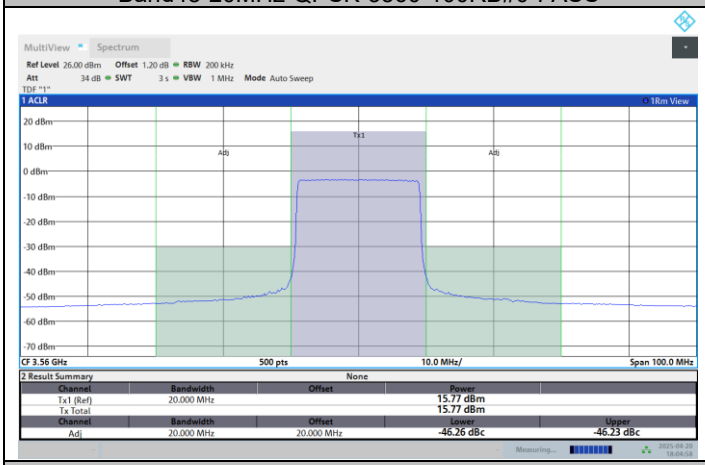

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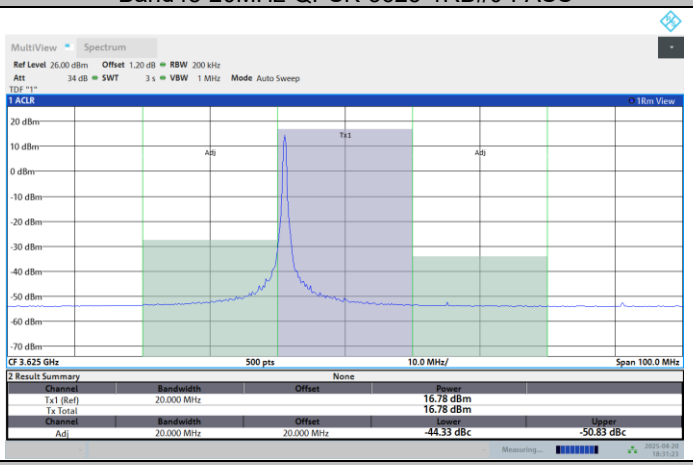

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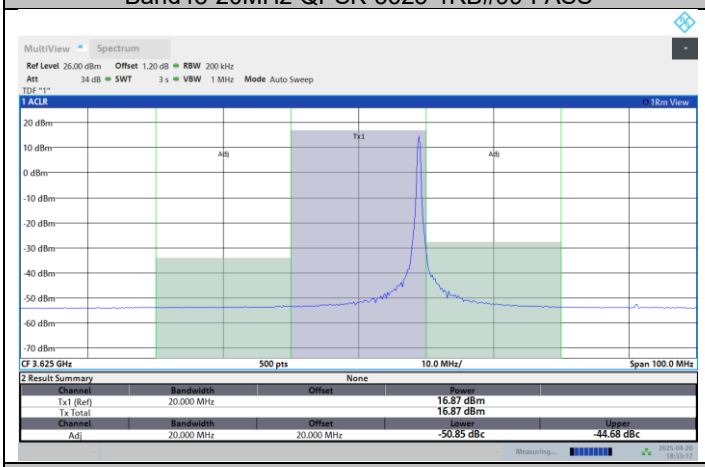

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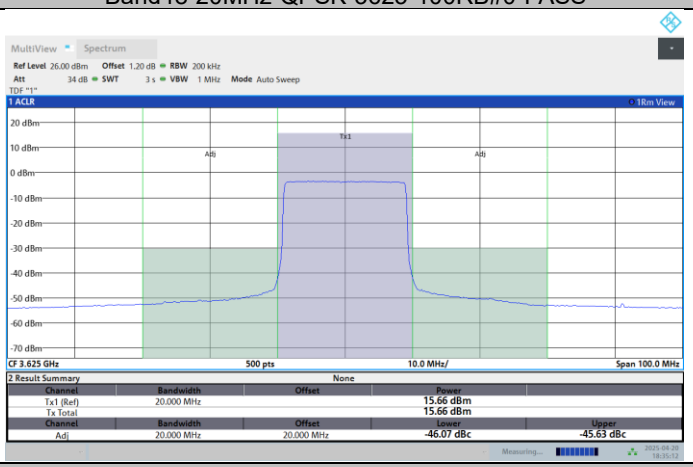

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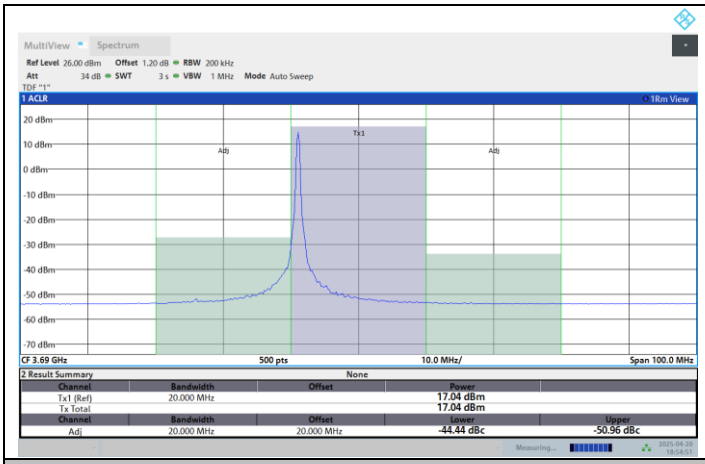

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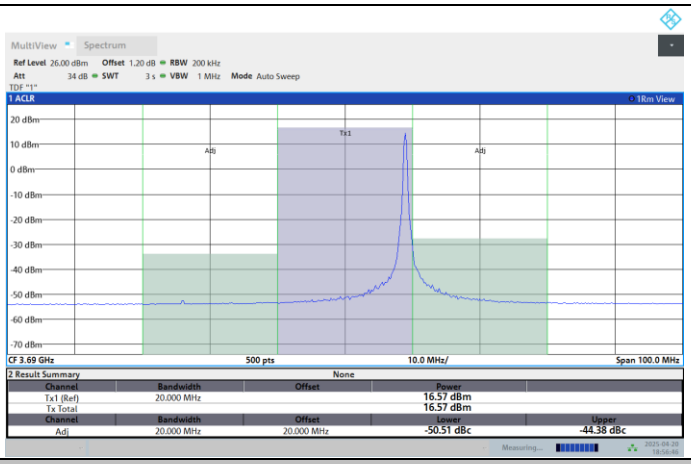

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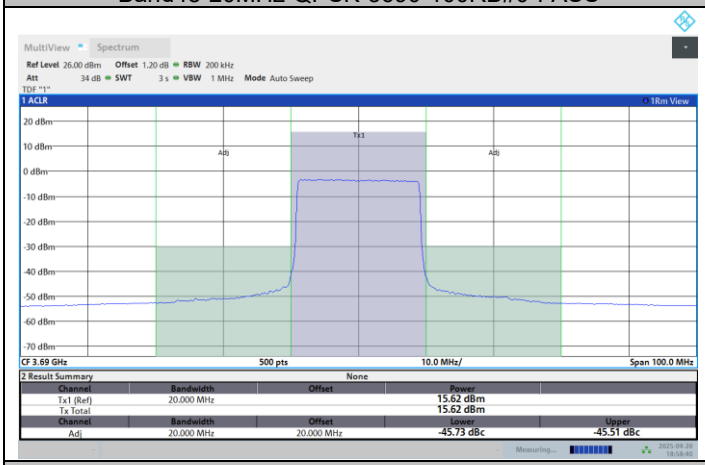

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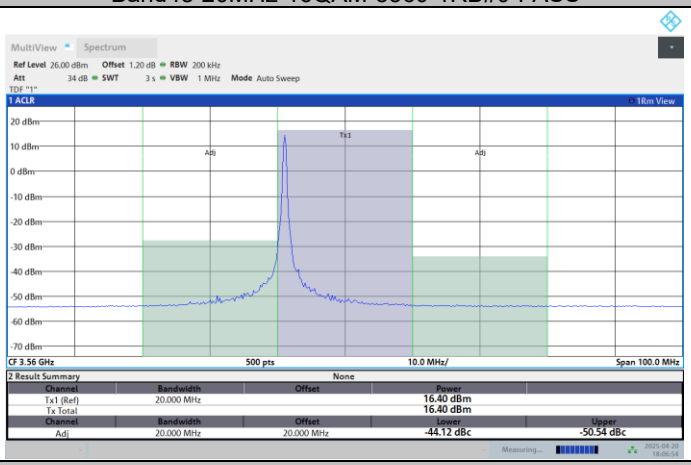

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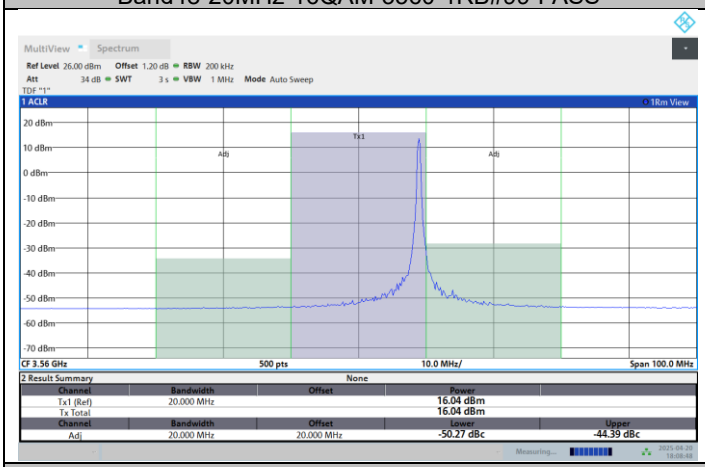

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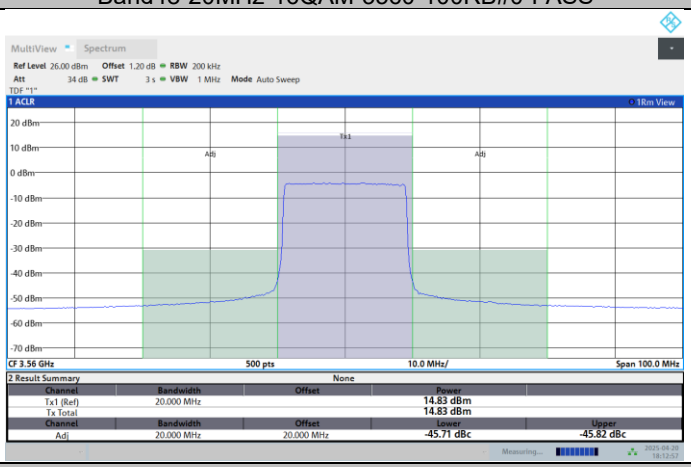

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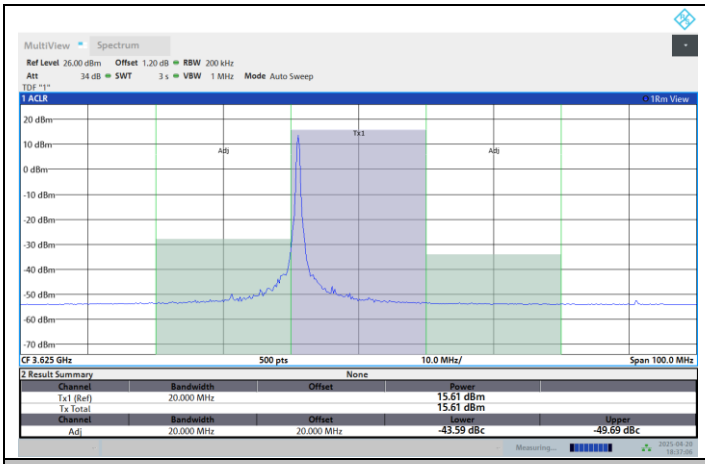

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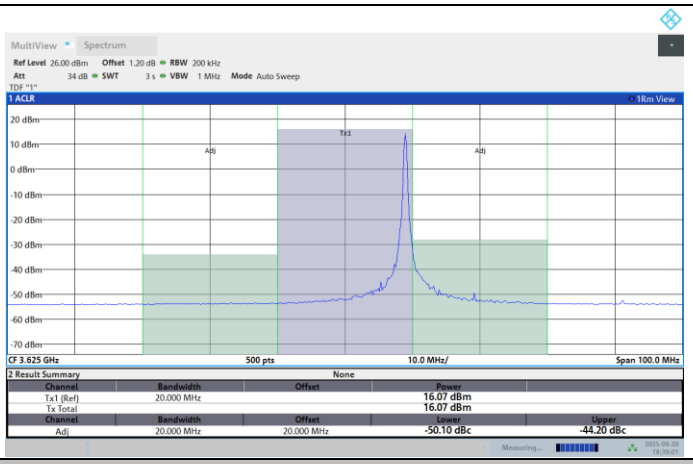

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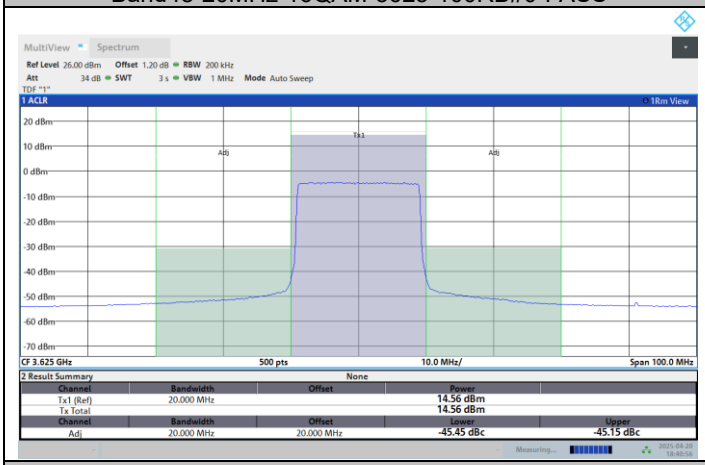

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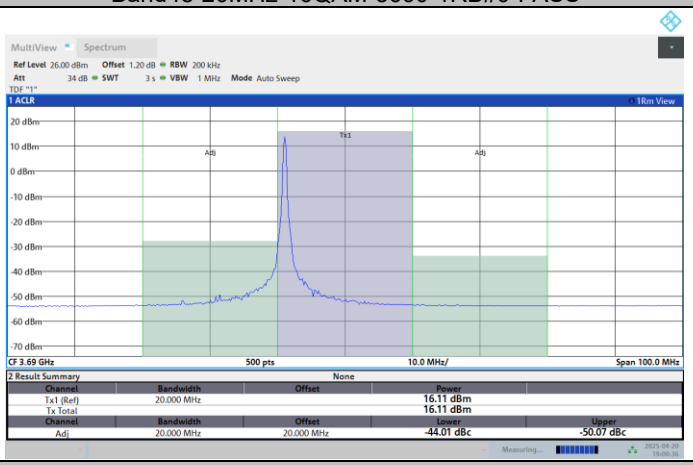

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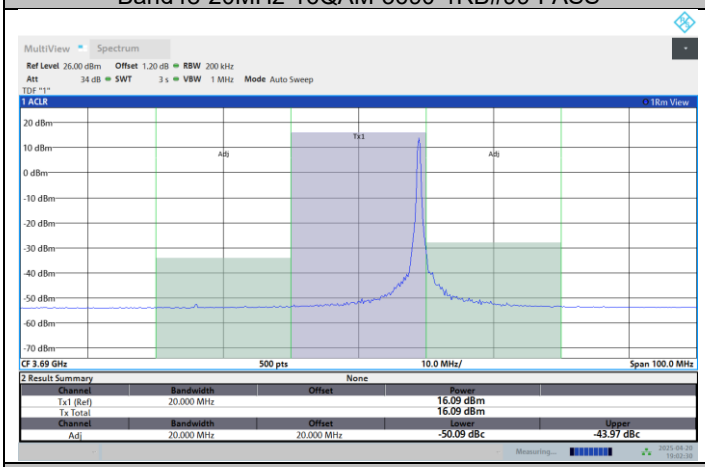

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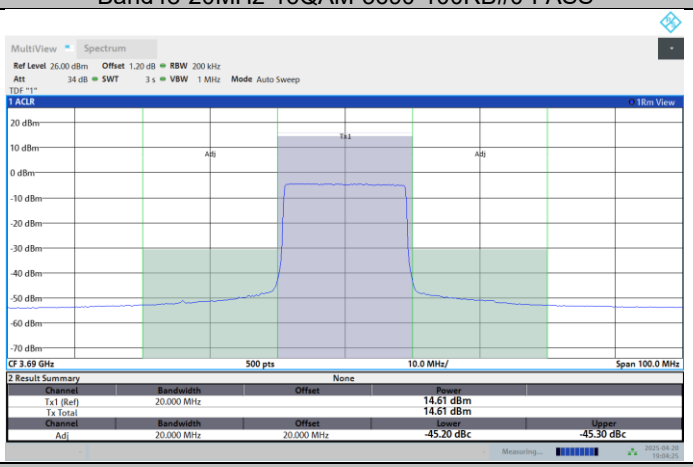

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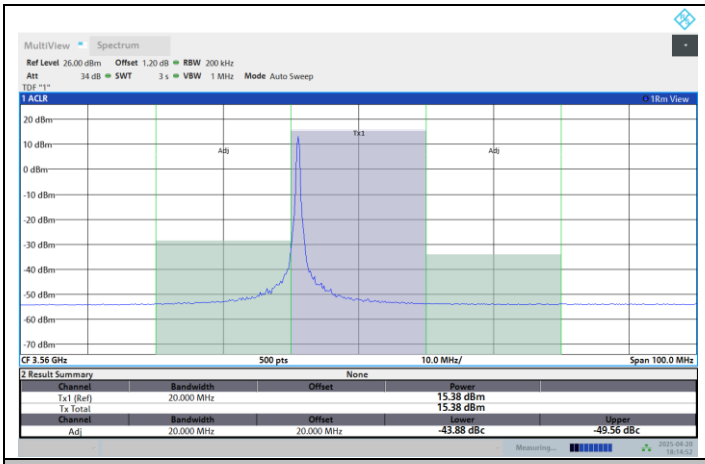

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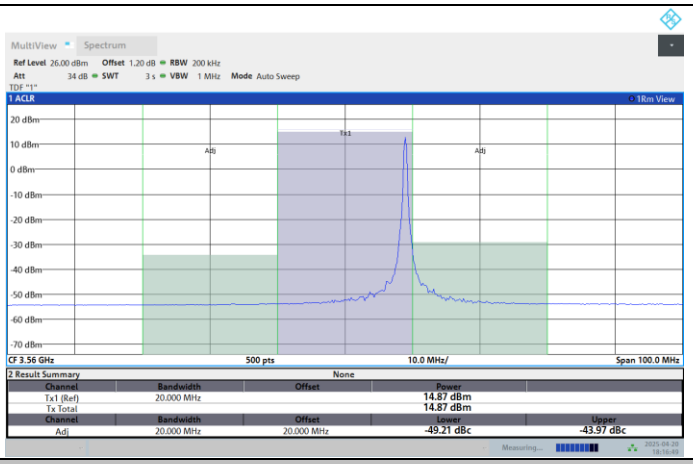

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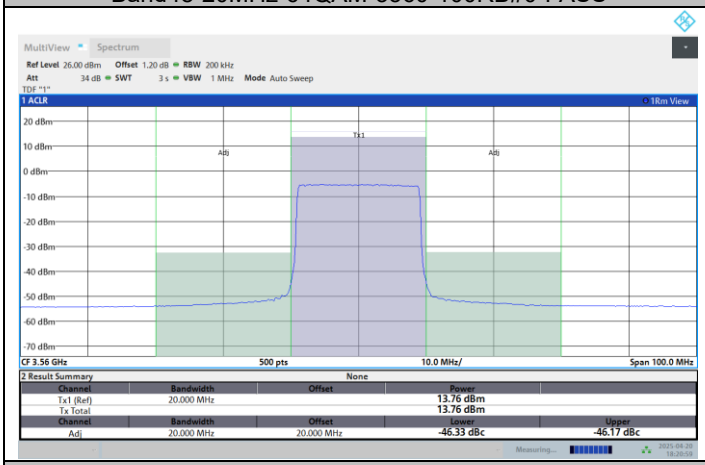

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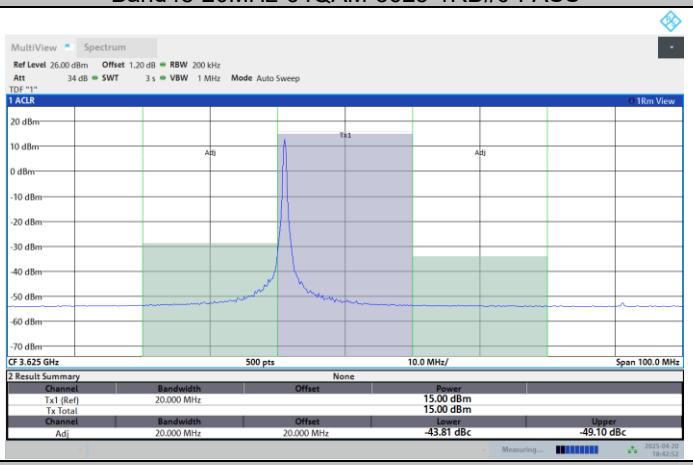

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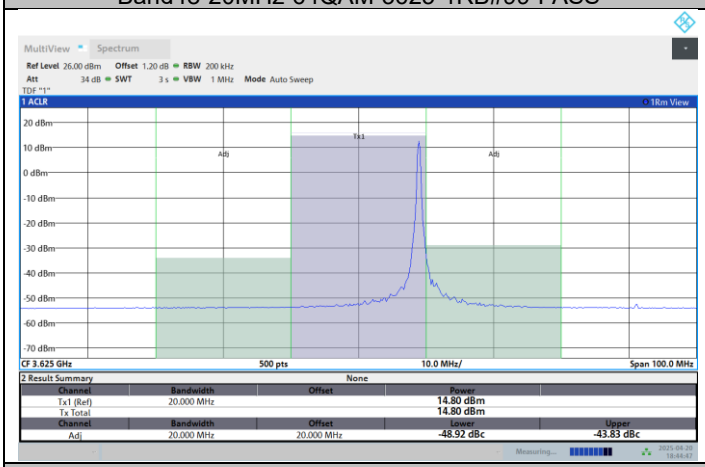

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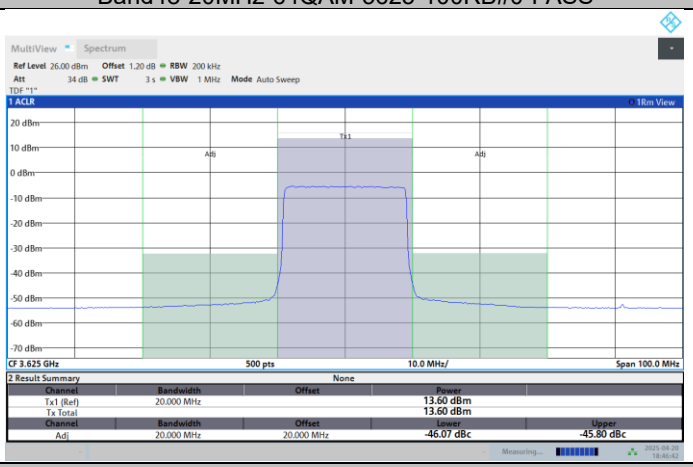

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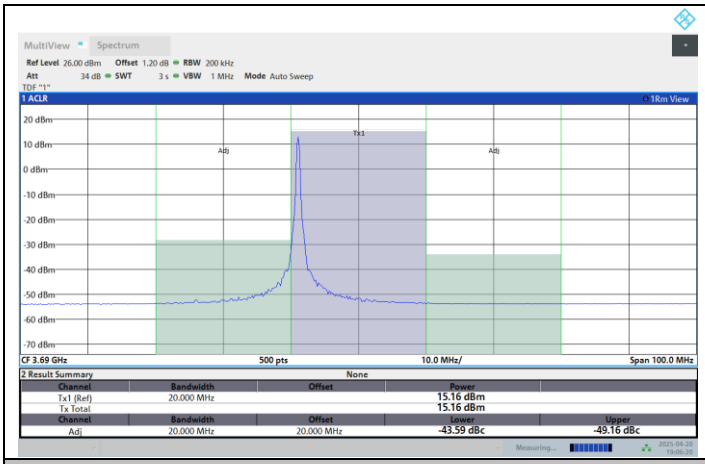
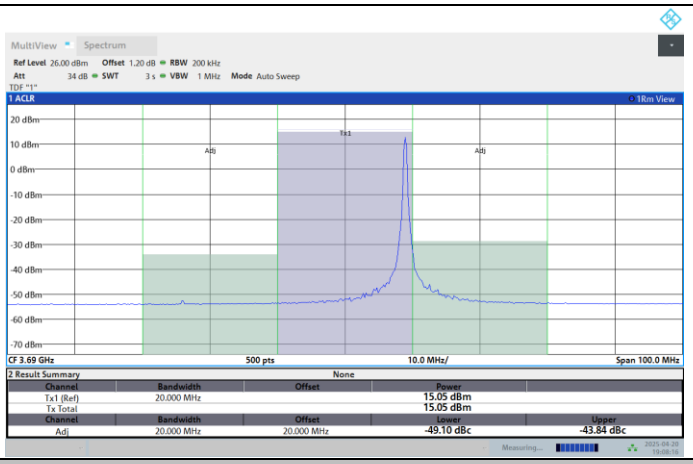
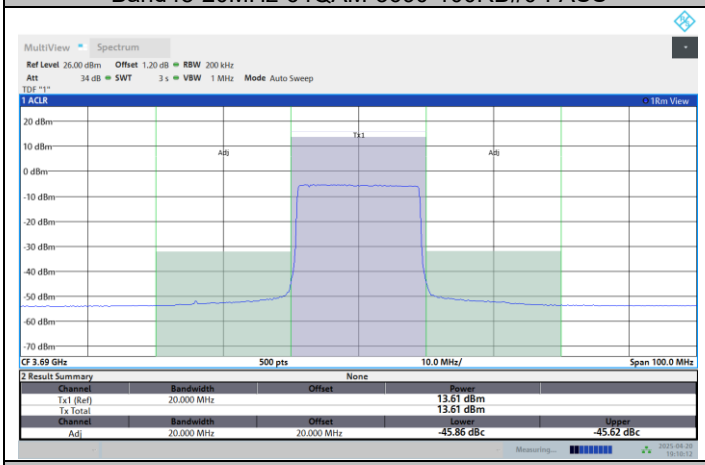


Band48-20MHz-64QAM-3690-100RB#0-PASS



Band48-20MHz-256QAM-3560-1RB#0-PASS



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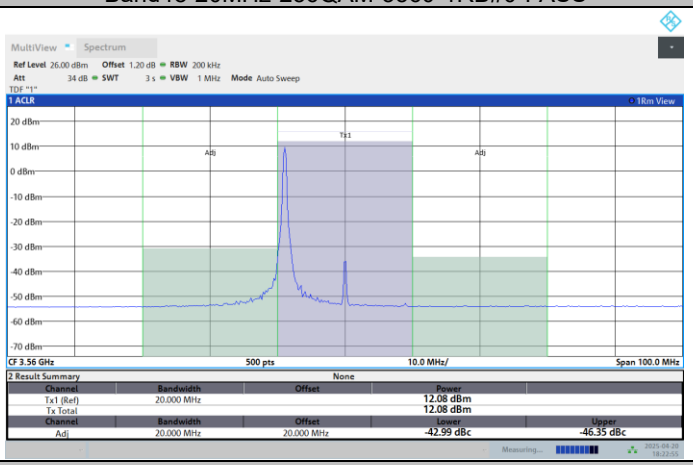

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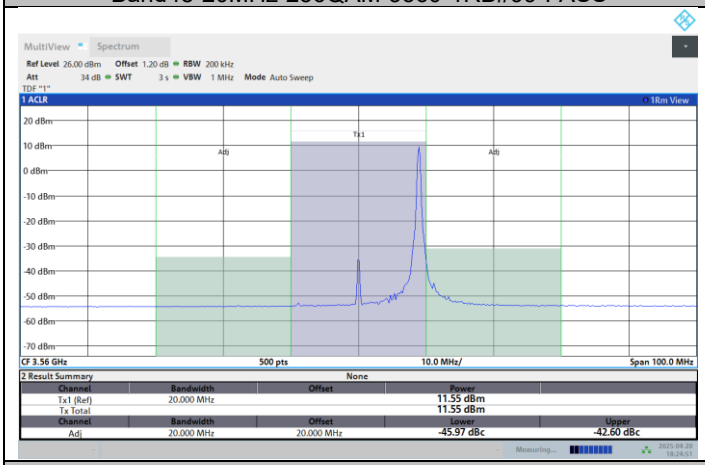
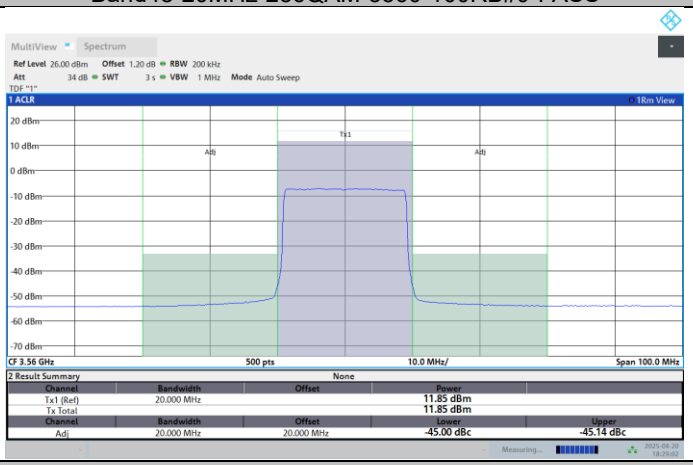
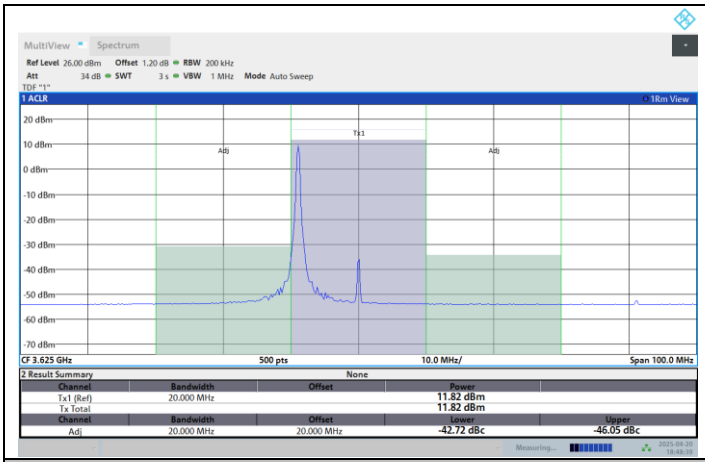


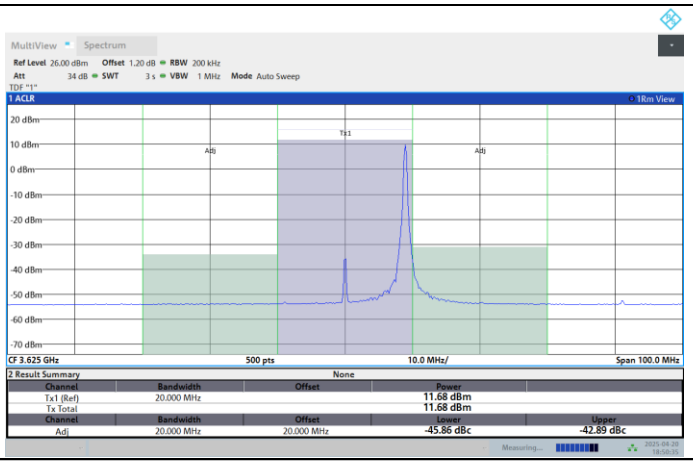
Band48-20MHz-256QAM-3625-1RB#0-PASS



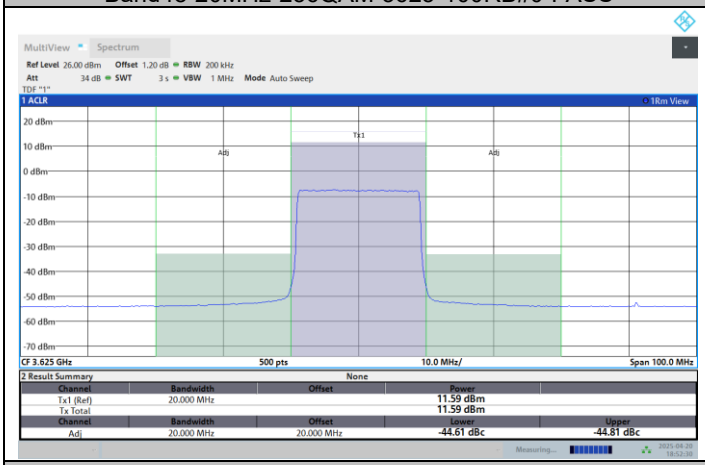
Band48-20MHz-256QAM-3625-1RB#99-PASS



Band48-20MHz-256QAM-3625-100RB#0-PASS



Band48-20MHz-256QAM-3690-1RB#0-PASS



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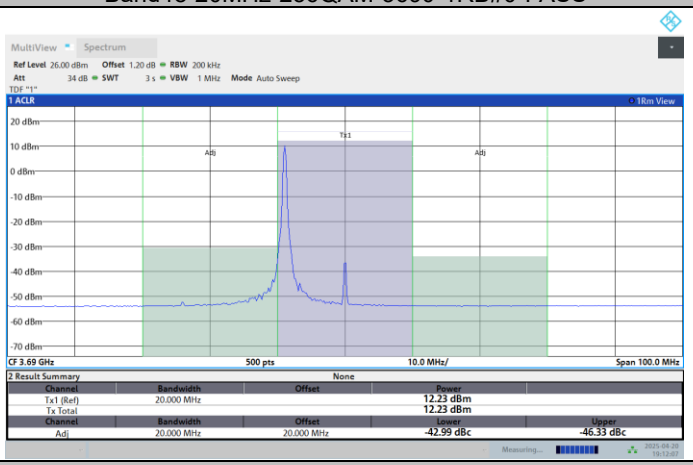

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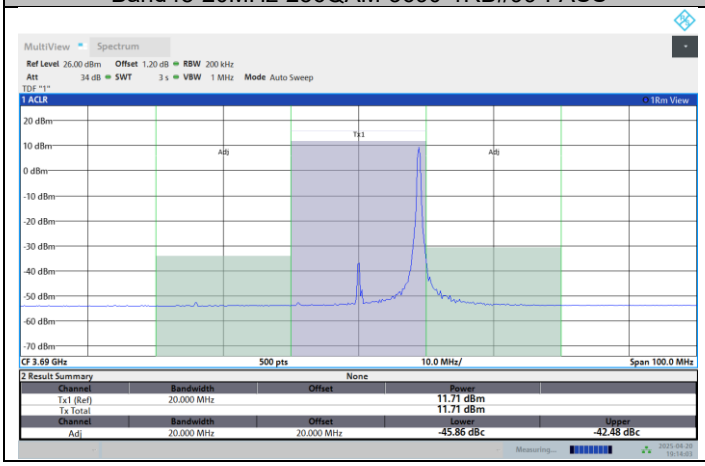

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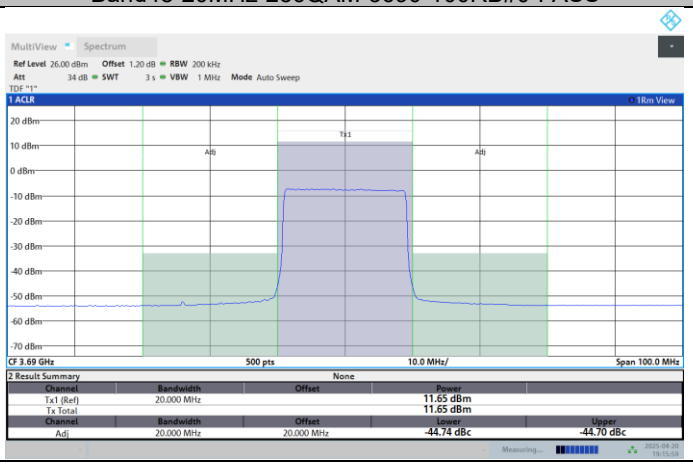


BAND EDGE
TEST RESULT

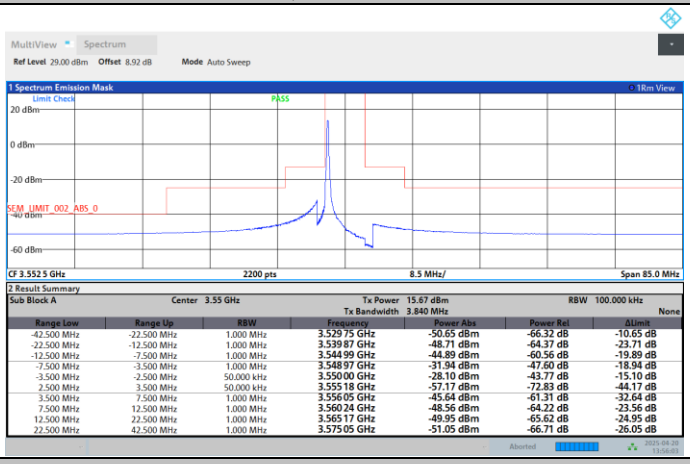
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Verdict
Band48	5MHz	QPSK	3552.5	1RB#0	See Graph	PASS
Band48	5MHz	QPSK	3552.5	1RB#24	See Graph	PASS
Band48	5MHz	QPSK	3552.5	25RB#0	See Graph	PASS
Band48	5MHz	QPSK	3625	1RB#0	See Graph	PASS
Band48	5MHz	QPSK	3625	1RB#24	See Graph	PASS
Band48	5MHz	QPSK	3625	25RB#0	See Graph	PASS
Band48	5MHz	QPSK	3697.5	1RB#0	See Graph	PASS
Band48	5MHz	QPSK	3697.5	1RB#24	See Graph	PASS
Band48	5MHz	QPSK	3697.5	25RB#0	See Graph	PASS
Band48	5MHz	16QAM	3552.5	1RB#0	See Graph	PASS
Band48	5MHz	16QAM	3552.5	1RB#24	See Graph	PASS
Band48	5MHz	16QAM	3552.5	25RB#0	See Graph	PASS
Band48	5MHz	16QAM	3625	1RB#0	See Graph	PASS
Band48	5MHz	16QAM	3625	1RB#24	See Graph	PASS
Band48	5MHz	16QAM	3625	25RB#0	See Graph	PASS
Band48	5MHz	16QAM	3697.5	1RB#0	See Graph	PASS
Band48	5MHz	16QAM	3697.5	1RB#24	See Graph	PASS
Band48	5MHz	16QAM	3697.5	25RB#0	See Graph	PASS
Band48	5MHz	64QAM	3552.5	1RB#0	See Graph	PASS
Band48	5MHz	64QAM	3552.5	1RB#24	See Graph	PASS
Band48	5MHz	64QAM	3552.5	25RB#0	See Graph	PASS
Band48	5MHz	64QAM	3625	1RB#0	See Graph	PASS
Band48	5MHz	64QAM	3625	1RB#24	See Graph	PASS
Band48	5MHz	64QAM	3625	25RB#0	See Graph	PASS
Band48	5MHz	64QAM	3697.5	1RB#0	See Graph	PASS
Band48	5MHz	64QAM	3697.5	1RB#24	See Graph	PASS
Band48	5MHz	64QAM	3697.5	25RB#0	See Graph	PASS
Band48	5MHz	256QAM	3552.5	1RB#0	See Graph	PASS
Band48	5MHz	256QAM	3552.5	1RB#24	See Graph	PASS
Band48	5MHz	256QAM	3552.5	25RB#0	See Graph	PASS
Band48	5MHz	256QAM	3625	1RB#0	See Graph	PASS
Band48	5MHz	256QAM	3625	1RB#24	See Graph	PASS
Band48	5MHz	256QAM	3625	25RB#0	See Graph	PASS
Band48	5MHz	256QAM	3697.5	1RB#0	See Graph	PASS
Band48	5MHz	256QAM	3697.5	1RB#24	See Graph	PASS
Band48	5MHz	256QAM	3697.5	25RB#0	See Graph	PASS
Band48	15MHz	QPSK	3557.5	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	3557.5	1RB#74	See Graph	PASS
Band48	15MHz	QPSK	3557.5	75RB#0	See Graph	PASS
Band48	15MHz	QPSK	3625	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	3625	1RB#74	See Graph	PASS
Band48	15MHz	QPSK	3625	75RB#0	See Graph	PASS
Band48	15MHz	QPSK	3692.5	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	3692.5	1RB#74	See Graph	PASS

Band48	15MHz	QPSK	3692.5	75RB#0	See Graph	PASS
Band48	15MHz	16QAM	3557.5	1RB#0	See Graph	PASS
Band48	15MHz	16QAM	3557.5	1RB#74	See Graph	PASS
Band48	15MHz	16QAM	3557.5	75RB#0	See Graph	PASS
Band48	15MHz	16QAM	3625	1RB#0	See Graph	PASS
Band48	15MHz	16QAM	3625	1RB#74	See Graph	PASS
Band48	15MHz	16QAM	3625	75RB#0	See Graph	PASS
Band48	15MHz	16QAM	3692.5	1RB#0	See Graph	PASS
Band48	15MHz	16QAM	3692.5	1RB#74	See Graph	PASS
Band48	15MHz	16QAM	3692.5	75RB#0	See Graph	PASS
Band48	15MHz	64QAM	3557.5	1RB#0	See Graph	PASS
Band48	15MHz	64QAM	3557.5	1RB#74	See Graph	PASS
Band48	15MHz	64QAM	3557.5	75RB#0	See Graph	PASS
Band48	15MHz	64QAM	3625	1RB#0	See Graph	PASS
Band48	15MHz	64QAM	3625	1RB#74	See Graph	PASS
Band48	15MHz	64QAM	3625	75RB#0	See Graph	PASS
Band48	15MHz	64QAM	3692.5	1RB#0	See Graph	PASS
Band48	15MHz	64QAM	3692.5	1RB#74	See Graph	PASS
Band48	15MHz	64QAM	3692.5	75RB#0	See Graph	PASS
Band48	15MHz	256QAM	3557.5	1RB#0	See Graph	PASS
Band48	15MHz	256QAM	3557.5	1RB#74	See Graph	PASS
Band48	15MHz	256QAM	3557.5	75RB#0	See Graph	PASS
Band48	15MHz	256QAM	3625	1RB#0	See Graph	PASS
Band48	15MHz	256QAM	3625	1RB#74	See Graph	PASS
Band48	15MHz	256QAM	3625	75RB#0	See Graph	PASS
Band48	15MHz	256QAM	3692.5	1RB#0	See Graph	PASS
Band48	15MHz	256QAM	3692.5	1RB#74	See Graph	PASS
Band48	15MHz	256QAM	3692.5	75RB#0	See Graph	PASS
Band48	20MHz	QPSK	3560	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	3560	1RB#99	See Graph	PASS
Band48	20MHz	QPSK	3560	100RB#0	See Graph	PASS
Band48	20MHz	QPSK	3625	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	3625	1RB#99	See Graph	PASS
Band48	20MHz	QPSK	3625	100RB#0	See Graph	PASS
Band48	20MHz	QPSK	3690	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	3690	1RB#99	See Graph	PASS
Band48	20MHz	QPSK	3690	100RB#0	See Graph	PASS
Band48	20MHz	16QAM	3560	1RB#0	See Graph	PASS
Band48	20MHz	16QAM	3560	1RB#99	See Graph	PASS
Band48	20MHz	16QAM	3560	100RB#0	See Graph	PASS
Band48	20MHz	16QAM	3625	1RB#0	See Graph	PASS
Band48	20MHz	16QAM	3625	1RB#99	See Graph	PASS
Band48	20MHz	16QAM	3625	100RB#0	See Graph	PASS
Band48	20MHz	16QAM	3690	1RB#0	See Graph	PASS
Band48	20MHz	16QAM	3690	1RB#99	See Graph	PASS
Band48	20MHz	16QAM	3690	100RB#0	See Graph	PASS
Band48	20MHz	64QAM	3560	1RB#0	See Graph	PASS
Band48	20MHz	64QAM	3560	1RB#99	See Graph	PASS
Band48	20MHz	64QAM	3560	100RB#0	See Graph	PASS
Band48	20MHz	64QAM	3625	1RB#0	See Graph	PASS
Band48	20MHz	64QAM	3625	1RB#99	See Graph	PASS
Band48	20MHz	64QAM	3625	100RB#0	See Graph	PASS

Band48	20MHz	64QAM	3690	1RB#0	See Graph	PASS
Band48	20MHz	64QAM	3690	1RB#99	See Graph	PASS
Band48	20MHz	64QAM	3690	100RB#0	See Graph	PASS
Band48	20MHz	256QAM	3560	1RB#0	See Graph	PASS
Band48	20MHz	256QAM	3560	1RB#99	See Graph	PASS
Band48	20MHz	256QAM	3560	100RB#0	See Graph	PASS
Band48	20MHz	256QAM	3625	1RB#0	See Graph	PASS
Band48	20MHz	256QAM	3625	1RB#99	See Graph	PASS
Band48	20MHz	256QAM	3625	100RB#0	See Graph	PASS
Band48	20MHz	256QAM	3690	1RB#0	See Graph	PASS
Band48	20MHz	256QAM	3690	1RB#99	See Graph	PASS
Band48	20MHz	256QAM	3690	100RB#0	See Graph	PASS

TEST GRAPHS

Band48-5MHz-QPSK-3552.5-1RB#0-PASS

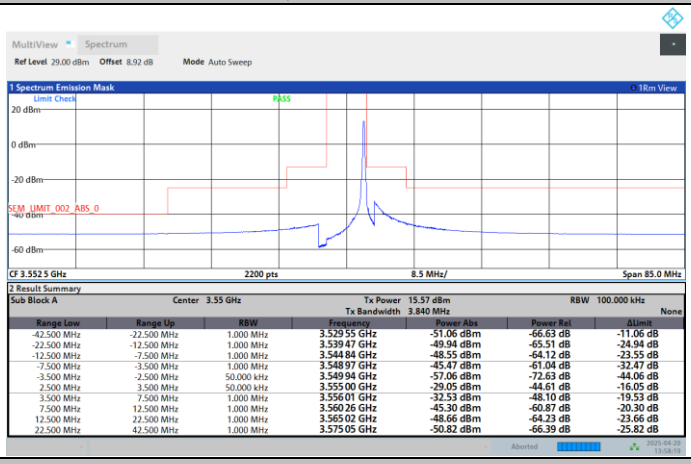


2 Result Summary

Sub Block A — Center 3.55 GHz — Tx Power 15.67 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.500 MHz	-22.500 MHz	1.000 MHz	3.529 75 GHz	-50.65 dBm	-66.32 dB	-10.65 dB
-22.500 MHz	-12.500 MHz	1.000 MHz	3.539 87 GHz	-48.71 dBm	-64.37 dB	-23.71 dB
-12.500 MHz	-7.500 MHz	1.000 MHz	3.544 99 GHz	-44.89 dBm	-60.56 dB	-19.89 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.548 97 GHz	-31.94 dBm	-47.60 dB	-18.94 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.550 00 GHz	-28.10 dBm	-43.77 dB	-15.10 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.555 18 GHz	-57.17 dBm	-72.83 dB	-44.17 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.556 05 GHz	-45.64 dBm	-61.31 dB	-32.64 dB
7.500 MHz	12.500 MHz	1.000 MHz	3.560 24 GHz	-48.56 dBm	-64.22 dB	-23.56 dB
12.500 MHz	22.500 MHz	1.000 MHz	3.565 17 GHz	-49.95 dBm	-65.62 dB	-24.95 dB
22.500 MHz	42.500 MHz	1.000 MHz	3.575 05 GHz	-51.05 dBm	-66.71 dB	-26.05 dB

Band48-5MHz-QPSK-3552.5-1RB#24-PASS

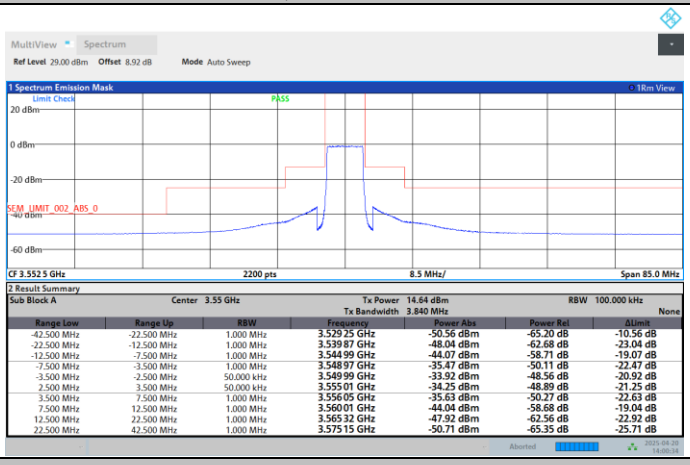


2 Result Summary

Sub Block A — Center 3.55 GHz — Tx Power 15.57 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.500 MHz	-22.500 MHz	1.000 MHz	3.529 55 GHz	-51.06 dBm	-66.63 dB	-11.06 dB
-22.500 MHz	-12.500 MHz	1.000 MHz	3.539 47 GHz	-49.94 dBm	-65.51 dB	-24.94 dB
-12.500 MHz	-7.500 MHz	1.000 MHz	3.544 84 GHz	-48.55 dBm	-64.12 dB	-23.55 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.548 97 GHz	-45.47 dBm	-61.04 dB	-32.47 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.549 94 GHz	-57.06 dBm	-72.63 dB	-44.06 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.555 00 GHz	-29.05 dBm	-44.61 dB	-16.05 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.556 01 GHz	-32.53 dBm	-48.10 dB	-19.53 dB
7.500 MHz	12.500 MHz	1.000 MHz	3.560 26 GHz	-45.30 dBm	-60.87 dB	-20.30 dB
12.500 MHz	22.500 MHz	1.000 MHz	3.565 02 GHz	-48.66 dBm	-64.23 dB	-23.66 dB
22.500 MHz	42.500 MHz	1.000 MHz	3.575 05 GHz	-50.82 dBm	-66.39 dB	-25.82 dB

Band48-5MHz-QPSK-3552.5-25RB#0-PASS

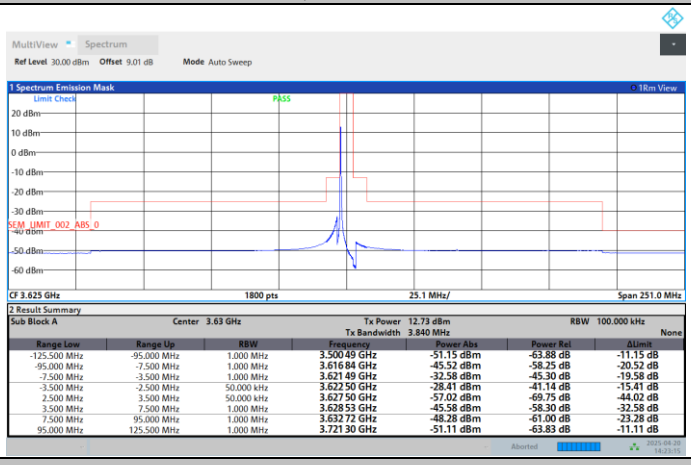


2 Result Summary

Sub Block A — Center 3.55 GHz — Tx Power 14.64 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.500 MHz	-22.500 MHz	1.000 MHz	3.529 25 GHz	-50.56 dBm	-65.20 dB	-10.56 dB
-22.500 MHz	-12.500 MHz	1.000 MHz	3.539 87 GHz	-48.04 dBm	-62.68 dB	-23.04 dB
-12.500 MHz	-7.500 MHz	1.000 MHz	3.544 99 GHz	-44.07 dBm	-58.71 dB	-19.07 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.548 97 GHz	-35.47 dBm	-50.11 dB	-22.47 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.549 99 GHz	-33.92 dBm	-48.56 dB	-20.92 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.555 01 GHz	-34.25 dBm	-48.89 dB	-21.25 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.556 05 GHz	-35.63 dBm	-50.27 dB	-22.63 dB
7.500 MHz	12.500 MHz	1.000 MHz	3.560 01 GHz	-44.04 dBm	-58.68 dB	-19.04 dB
12.500 MHz	22.500 MHz	1.000 MHz	3.565 32 GHz	-47.92 dBm	-62.56 dB	-22.92 dB
22.500 MHz	42.500 MHz	1.000 MHz	3.575 15 GHz	-50.71 dBm	-65.35 dB	-25.71 dB

Band48-5MHz-QPSK-3625-1RB#0-PASS

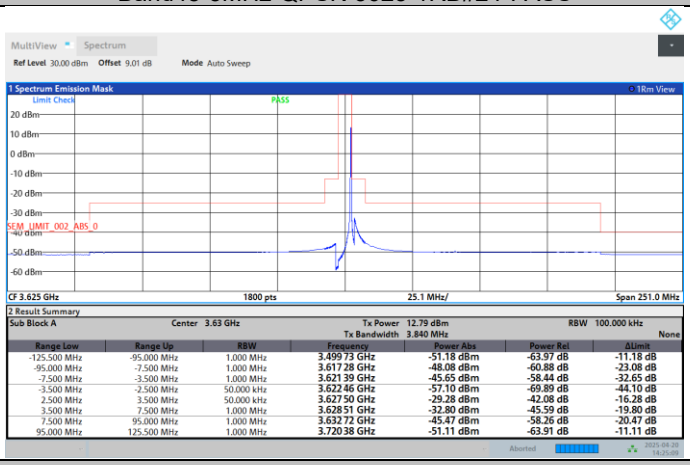


2 Result Summary

Sub Block A — Center 3.63 GHz — Tx Power 12.73 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-125.500 MHz	-95.000 MHz	1.000 MHz	3.500 49 GHz	-51.15 dBm	-63.88 dB	-11.15 dB
-95.000 MHz	-7.500 MHz	1.000 MHz	3.616 84 GHz	-45.52 dBm	-58.25 dB	-20.52 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.621 49 GHz	-32.58 dBm	-45.30 dB	-19.58 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.622 50 GHz	-28.41 dBm	-41.14 dB	-15.41 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.627 50 GHz	-57.02 dBm	-69.75 dB	-44.02 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.628 53 GHz	-45.58 dBm	-58.30 dB	-32.58 dB
7.500 MHz	95.000 MHz	1.000 MHz	3.632 72 GHz	-48.28 dBm	-61.00 dB	-23.28 dB
95.000 MHz	125.500 MHz	1.000 MHz	3.721 30 GHz	-51.11 dBm	-63.83 dB	-11.11 dB

Band48-5MHz-QPSK-3625-1RB#24-PASS

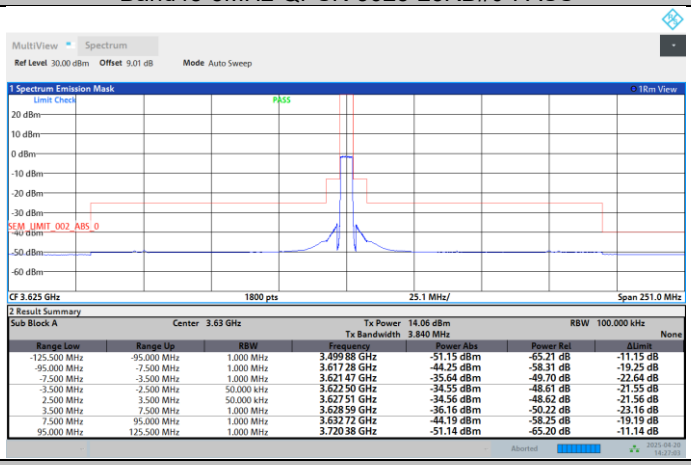


2 Result Summary

Sub Block A — Center 3.63 GHz — Tx Power 12.79 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-125.500 MHz	-95.000 MHz	1.000 MHz	3.499 73 GHz	-51.18 dBm	-63.97 dB	-11.18 dB
-95.000 MHz	-7.500 MHz	1.000 MHz	3.617 28 GHz	-48.08 dBm	-60.88 dB	-23.08 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.621 39 GHz	-45.65 dBm	-58.44 dB	-32.65 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.622 46 GHz	-57.10 dBm	-69.89 dB	-44.10 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.627 50 GHz	-29.28 dBm	-42.08 dB	-16.28 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.628 51 GHz	-32.80 dBm	-45.59 dB	-19.80 dB
7.500 MHz	95.000 MHz	1.000 MHz	3.632 72 GHz	-45.47 dBm	-58.26 dB	-20.47 dB
95.000 MHz	125.500 MHz	1.000 MHz	3.720 38 GHz	-51.11 dBm	-63.91 dB	-11.11 dB

Band48-5MHz-QPSK-3625-25RB#0-PASS



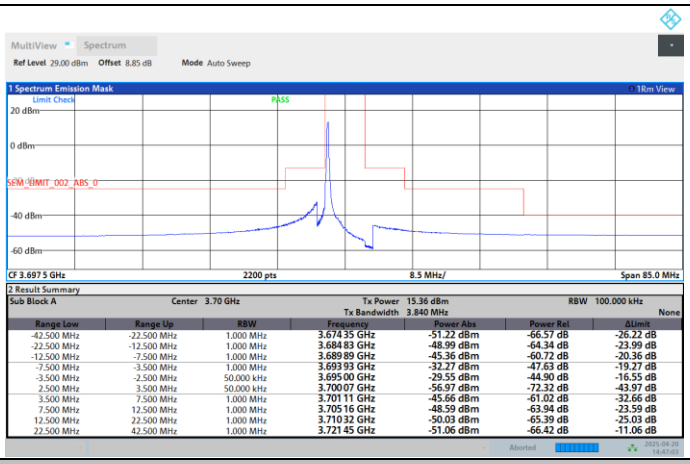
2 Result Summary

Sub Block A — Center 3.63 GHz — Tx Power 14.06 dBm — Tx Bandwidth 3.840 MHz — RBW 100.000 kHz — None

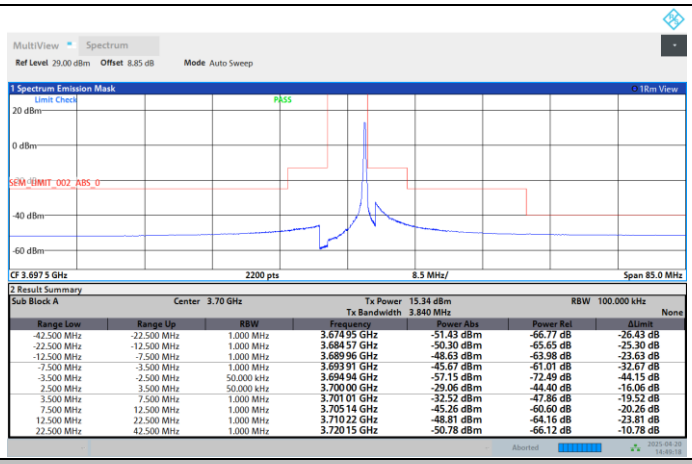
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-125.500 MHz	-95.000 MHz	1.000 MHz	3.499 88 GHz	-51.15 dBm	-65.21 dB	-11.15 dB
-95.000 MHz	-7.500 MHz	1.000 MHz	3.617 28 GHz	-44.25 dBm	-58.31 dB	-19.25 dB
-7.500 MHz	-3.500 MHz	1.000 MHz	3.621 47 GHz	-35.64 dBm	-49.70 dB	-22.64 dB
-3.500 MHz	-2.500 MHz	50.000 kHz	3.622 50 GHz	-34.55 dBm	-48.61 dB	-21.55 dB
2.500 MHz	3.500 MHz	50.000 kHz	3.627 51 GHz	-34.56 dBm	-48.62 dB	-21.56 dB
3.500 MHz	7.500 MHz	1.000 MHz	3.628 59 GHz	-36.16 dBm	-50.22 dB	-23.16 dB
7.500 MHz	95.000 MHz	1.000 MHz	3.632 72 GHz	-44.19 dBm	-58.25 dB	-19.19 dB
95.000 MHz	125.500 MHz	1.000 MHz	3.720 38 GHz	-51.14 dBm	-65.20 dB	-11.14 dB

Band48-5MHz-QPSK-3697.5-1RB#0-PASS

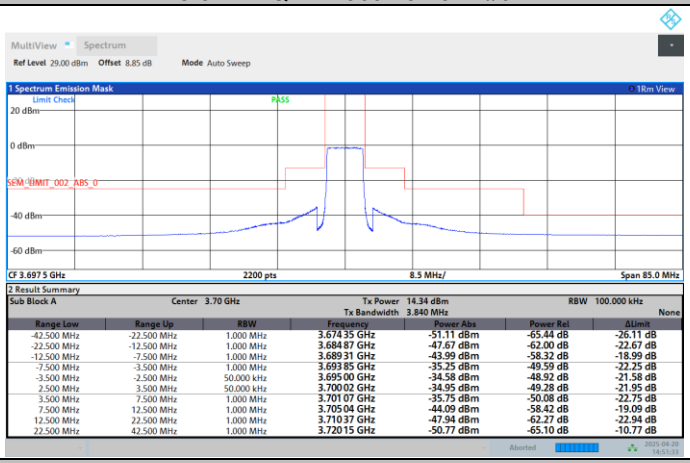
Band48-5MHz-QPSK-3697.5-1RB#24-PASS



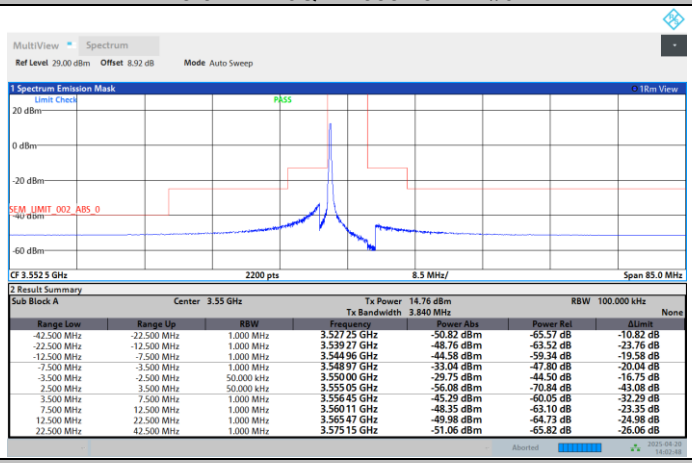
Band48-5MHz-QPSK-3697.5-25RB#0-PASS



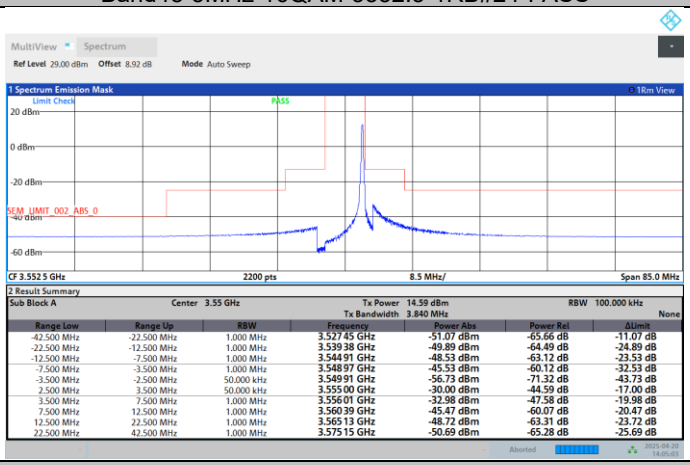
Band48-5MHz-16QAM-3552.5-1RB#0-PASS



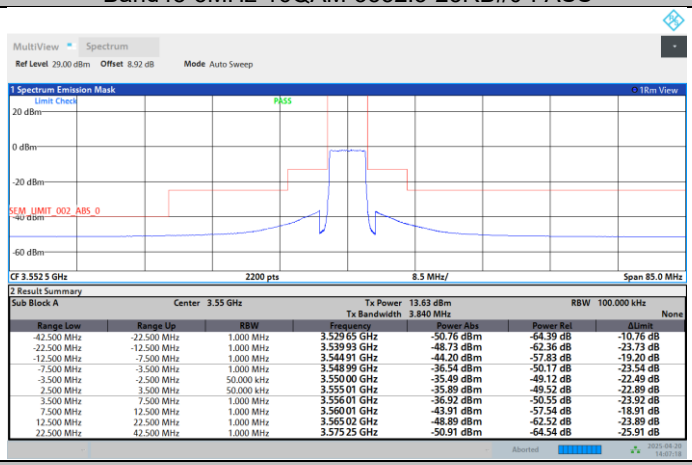
Band48-5MHz-16QAM-3552.5-1RB#24-PASS



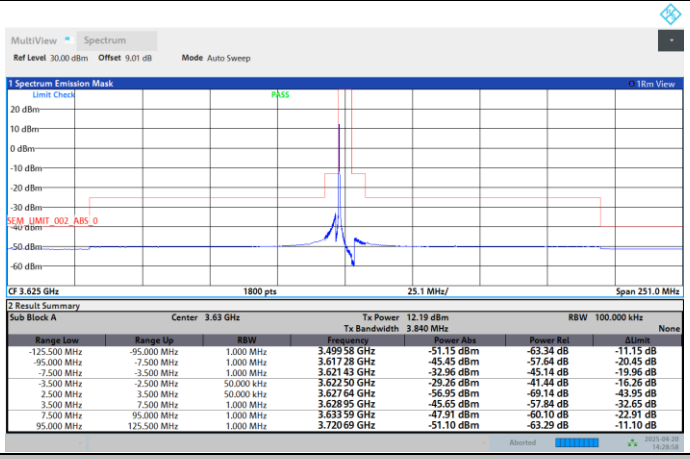
Band48-5MHz-16QAM-3552.5-25RB#0-PASS



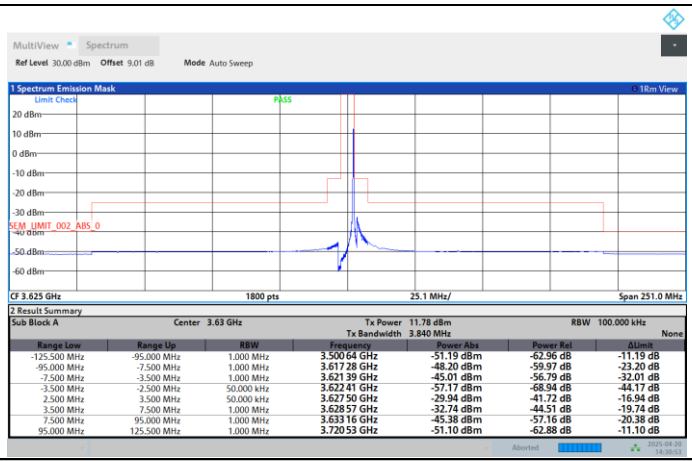
Band48-5MHz-16QAM-3625-1RB#0-PASS



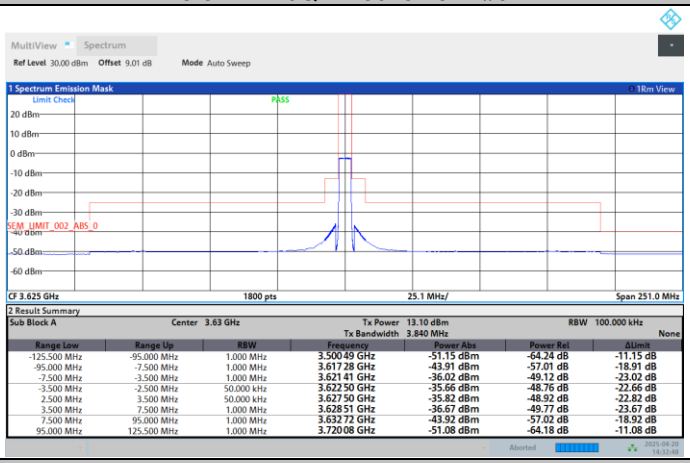
Band48-5MHz-16QAM-3625-1RB#24-PASS



Band48-5MHz-16QAM-3625-25RB#0-PASS



Band48-5MHz-16QAM-3697.5-1RB#0-PASS



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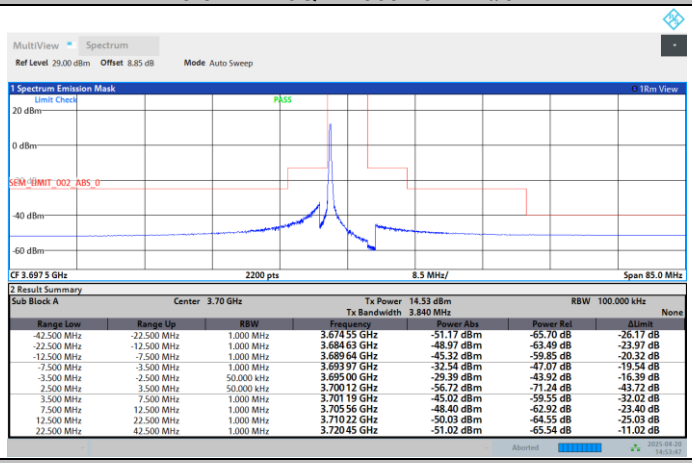

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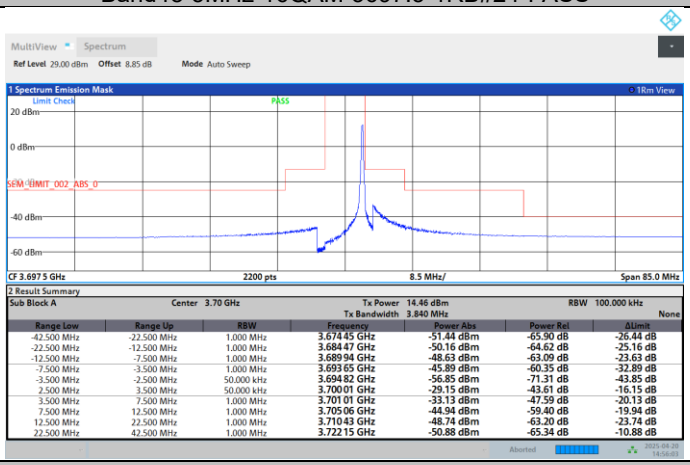

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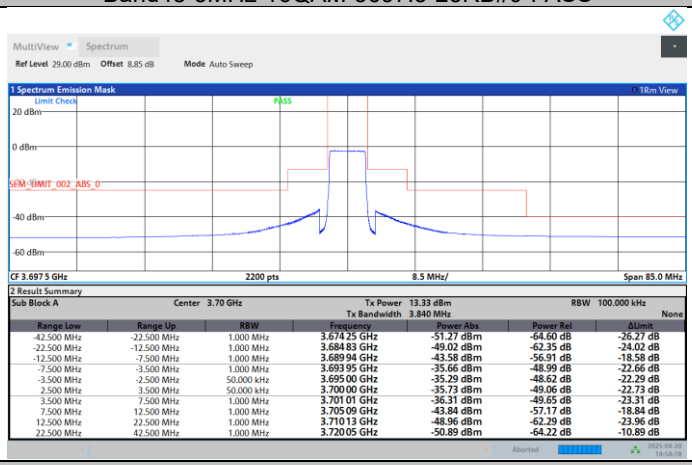

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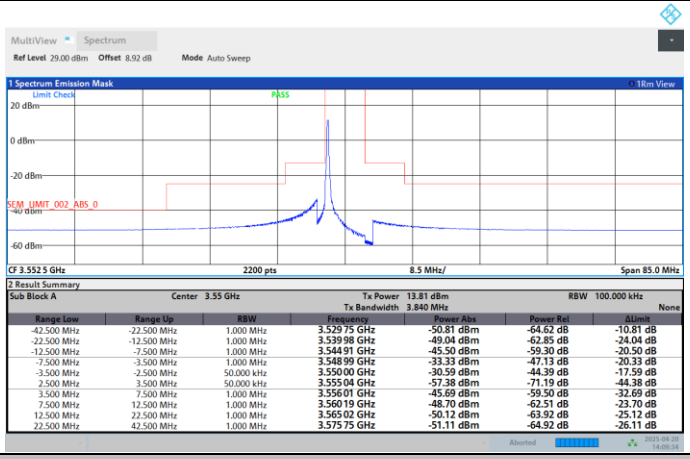

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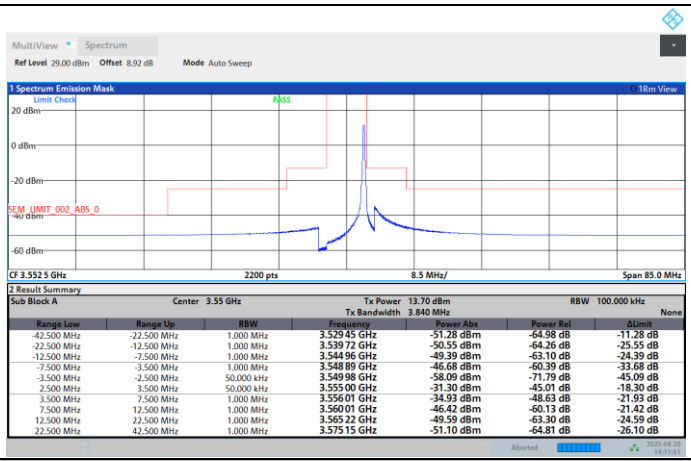

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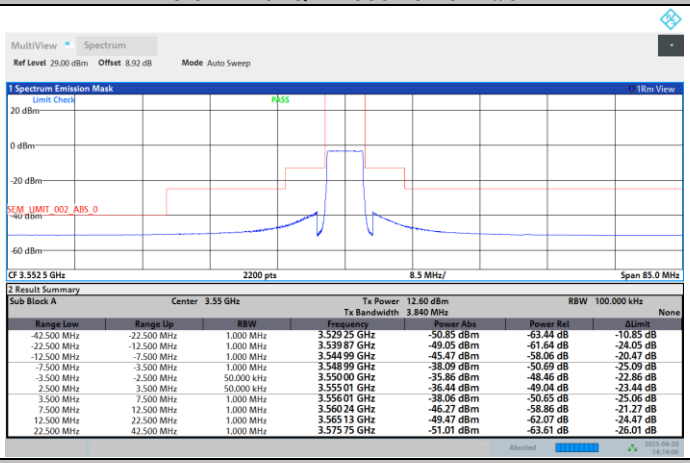
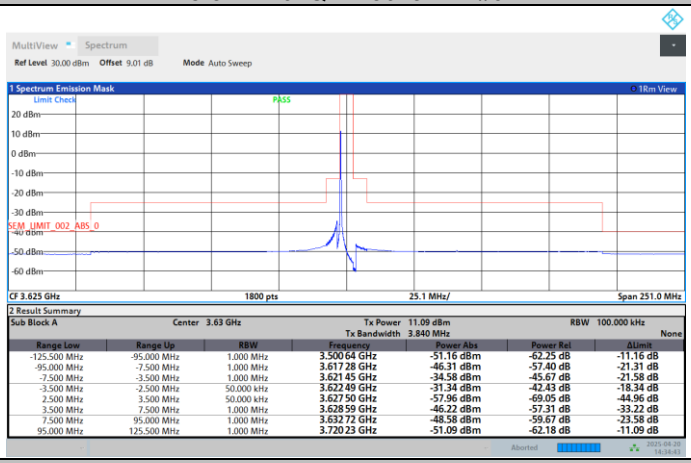


Band48-5MHz-64QAM-3625-1RB#24-PASS



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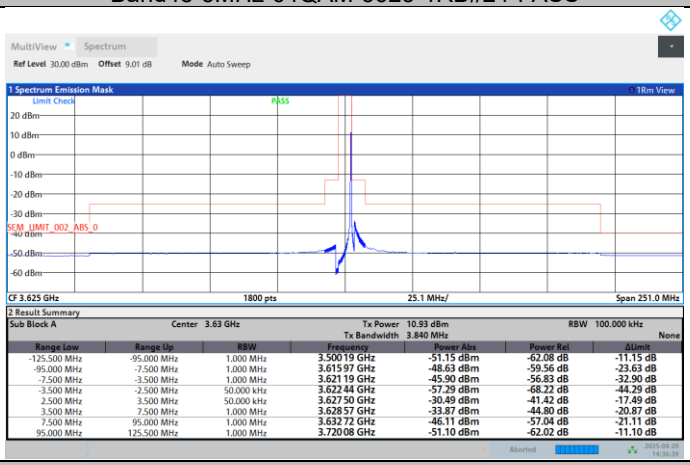
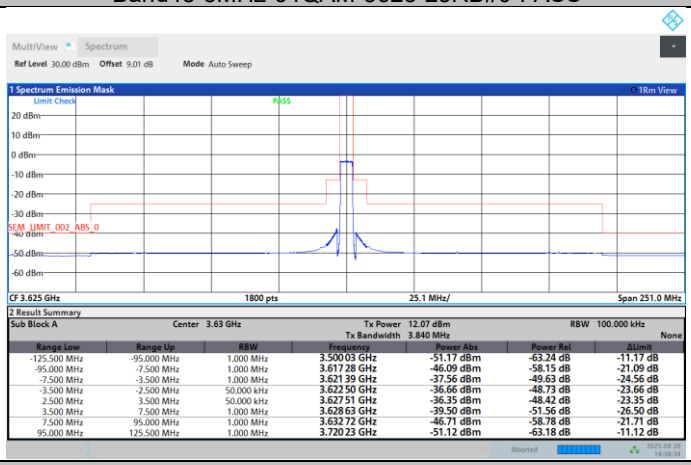


Band48-5MHz-64QAM-3697.5-1RB#0-PASS



Band48-5MHz-64QAM-3697.5-1RB#24-PASS