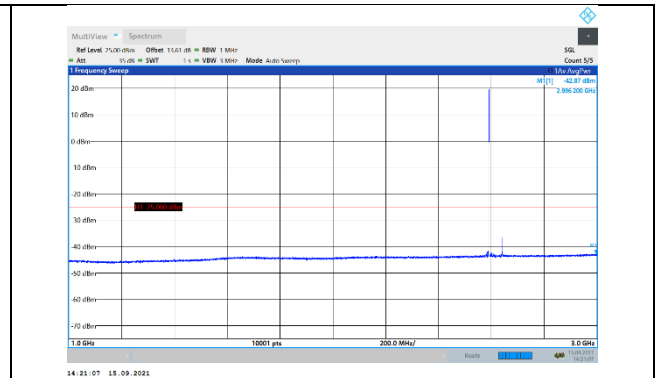
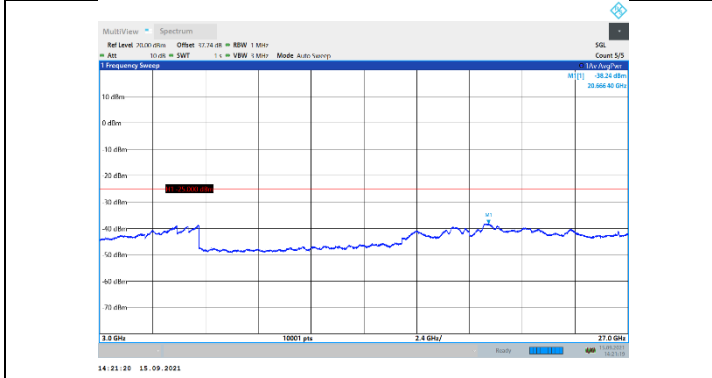


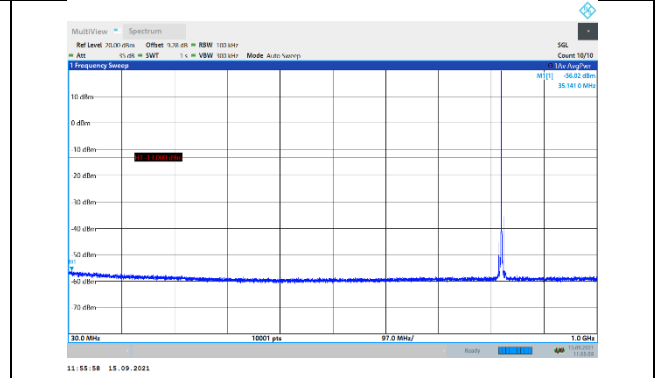
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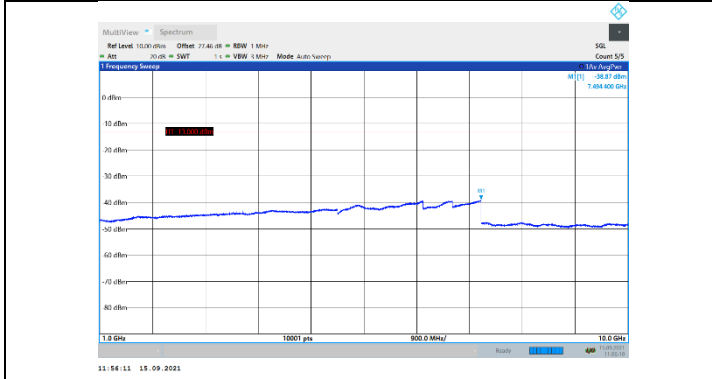
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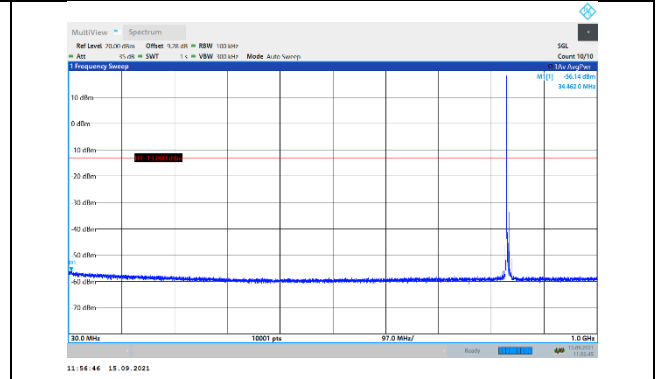
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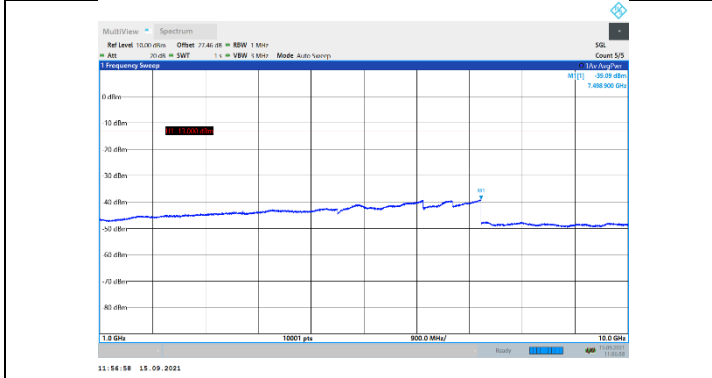
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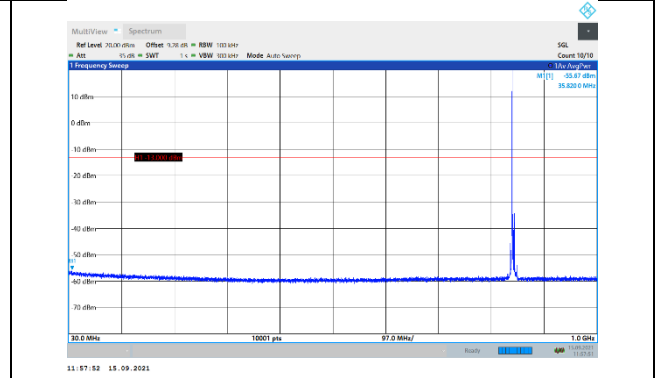
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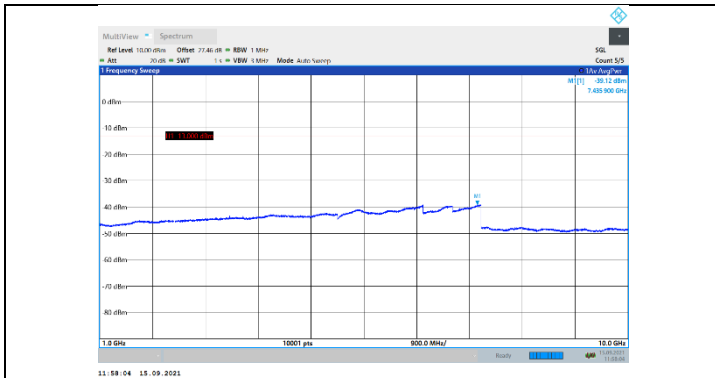
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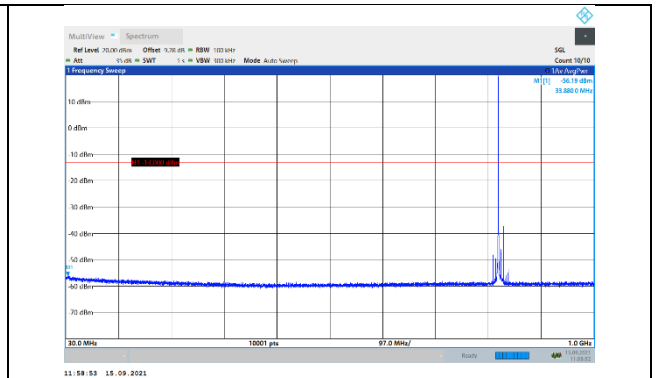
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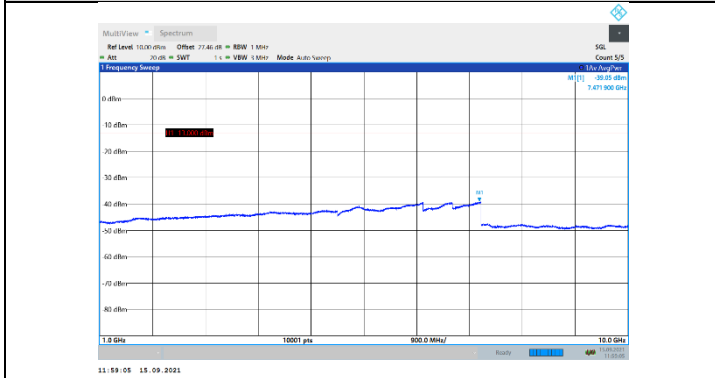
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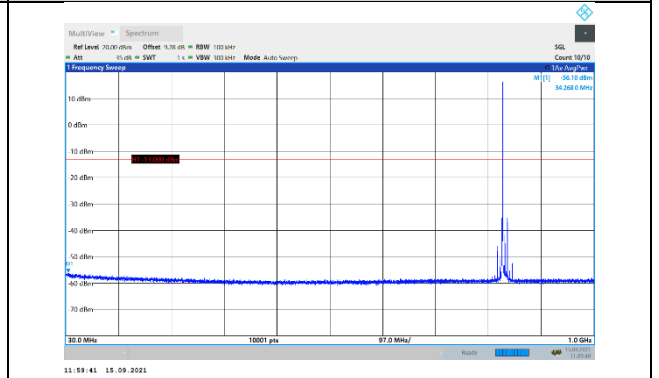
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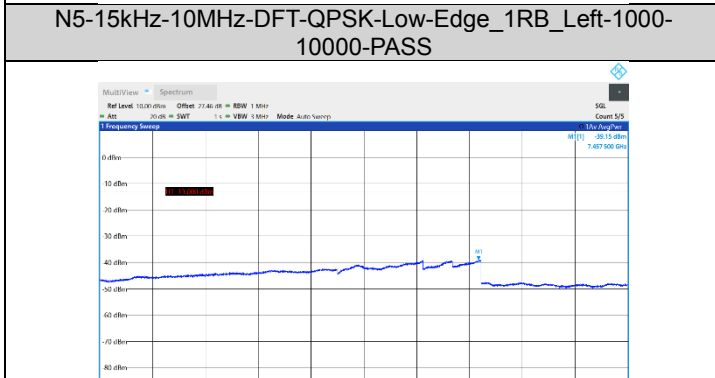
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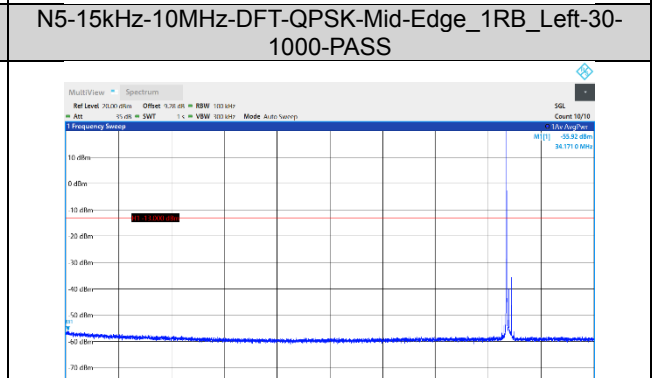
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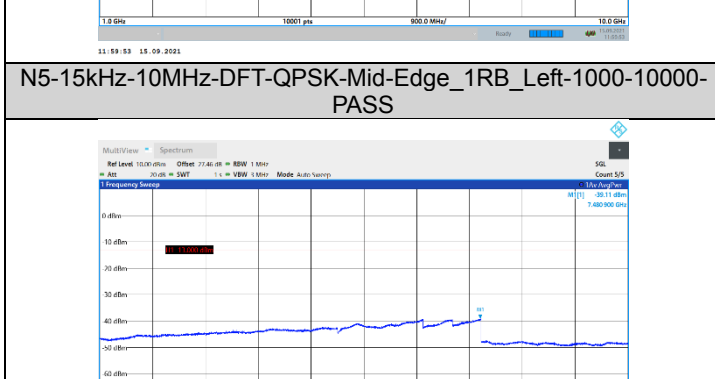
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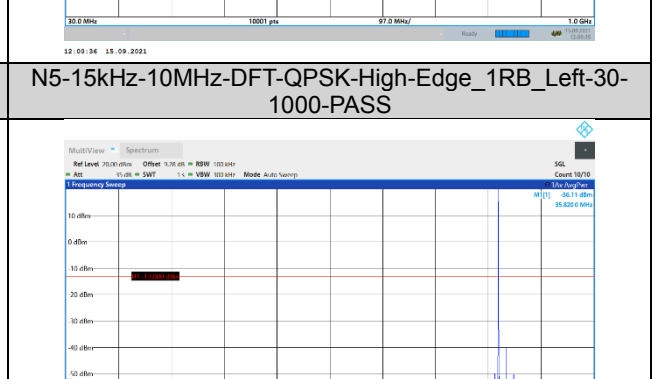
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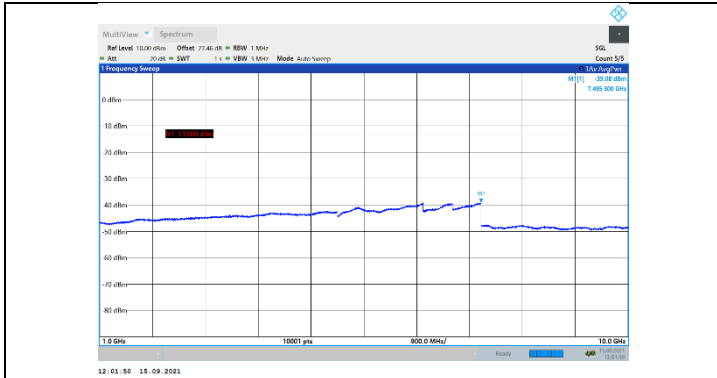
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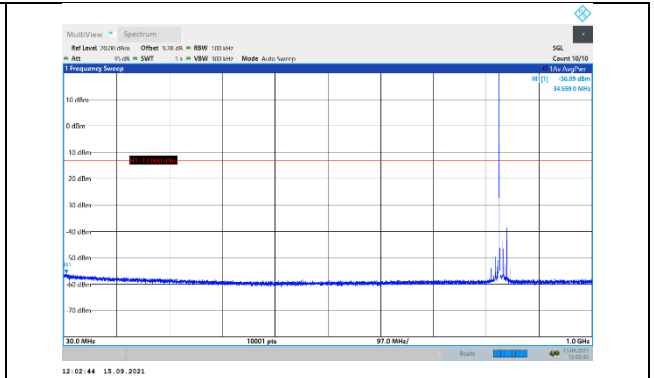
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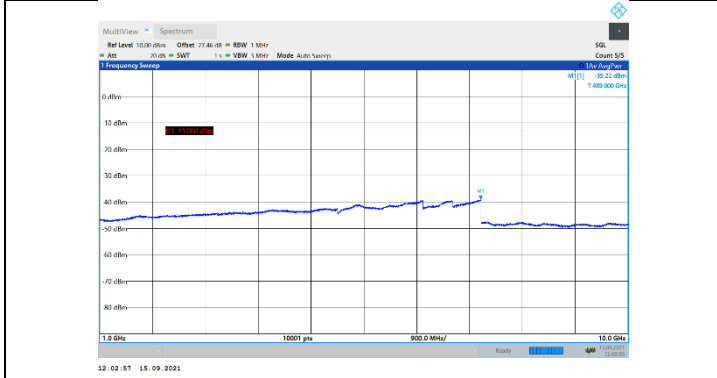
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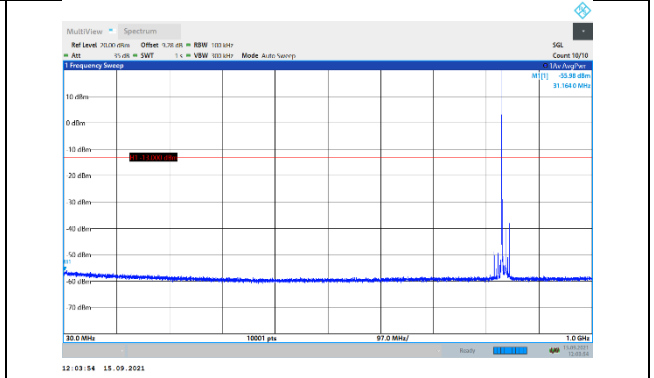
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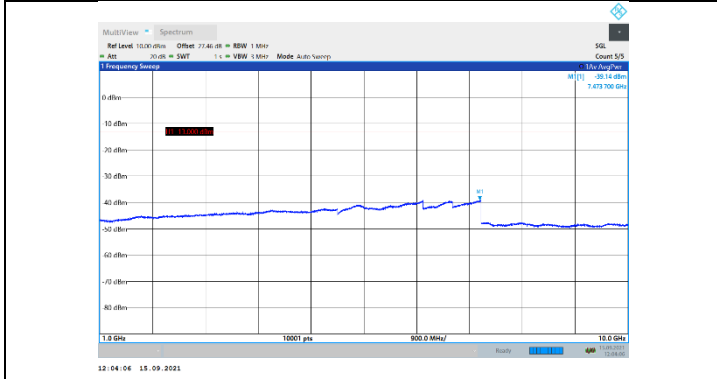
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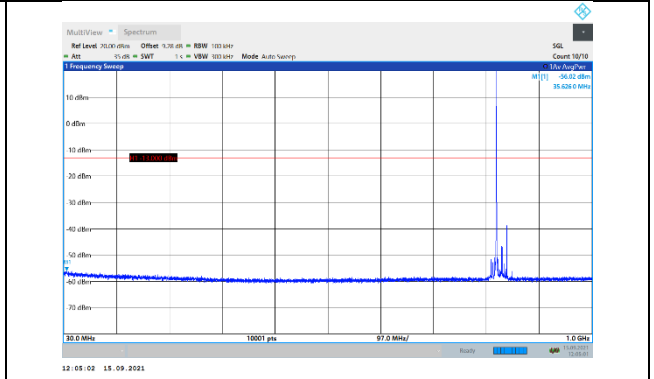
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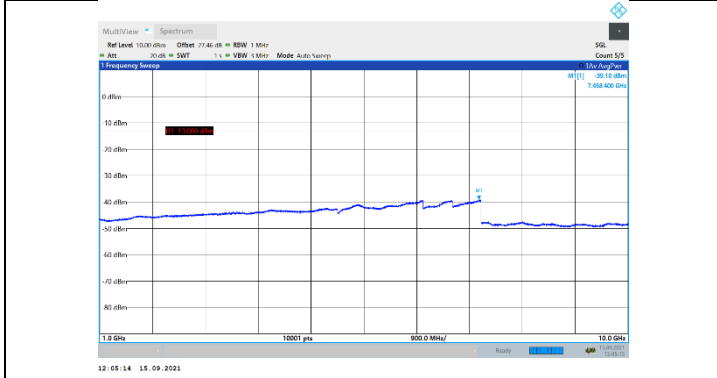
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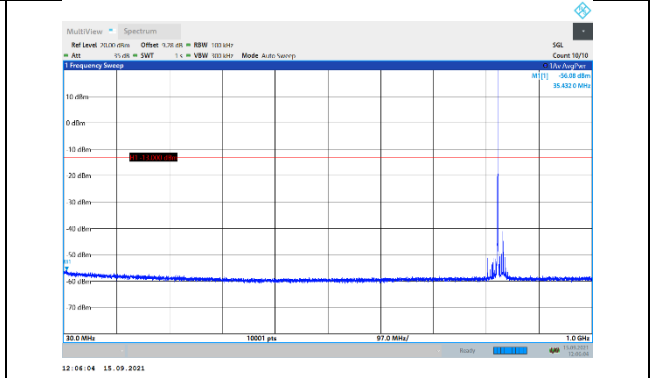
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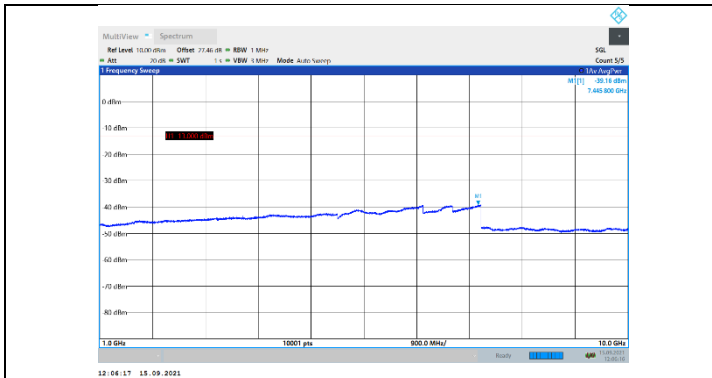
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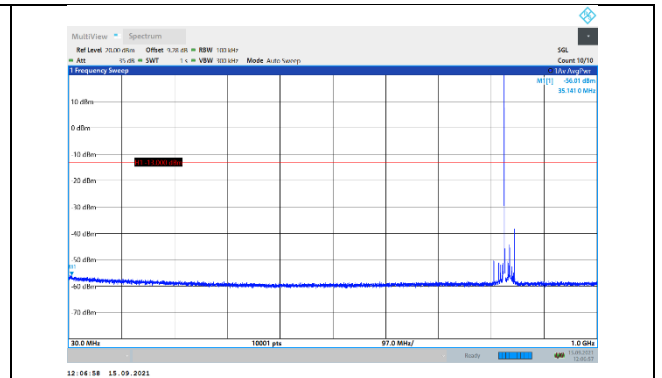
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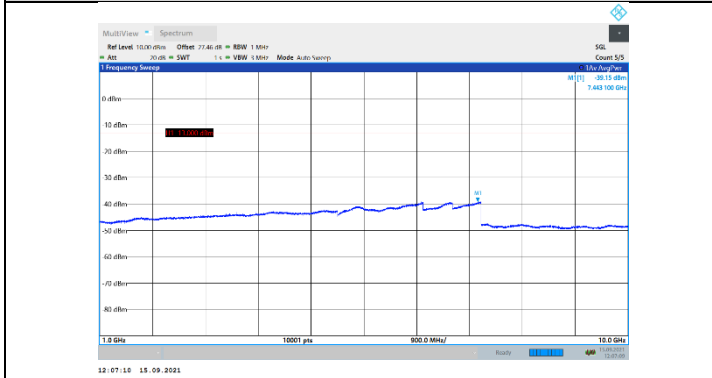
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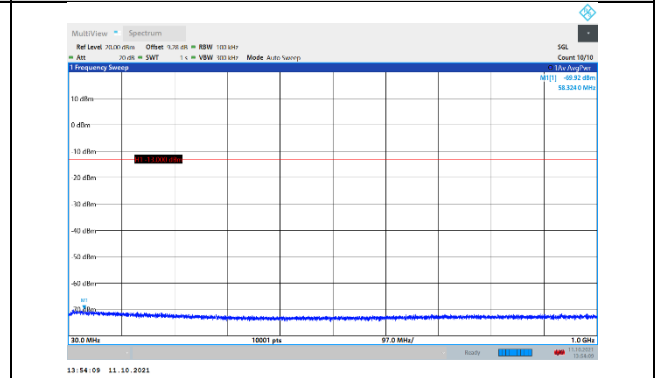
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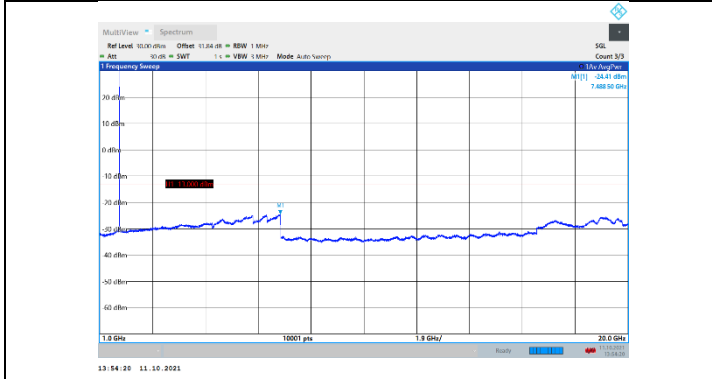
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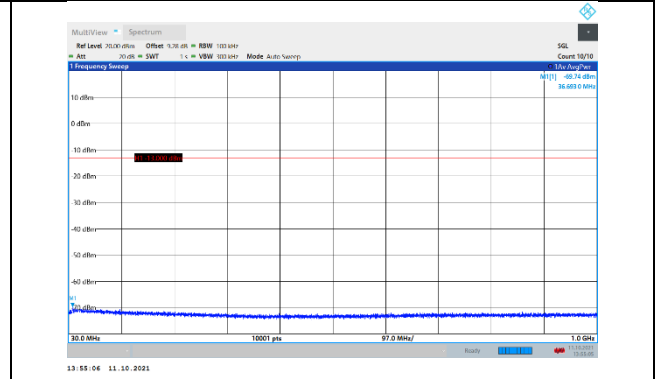
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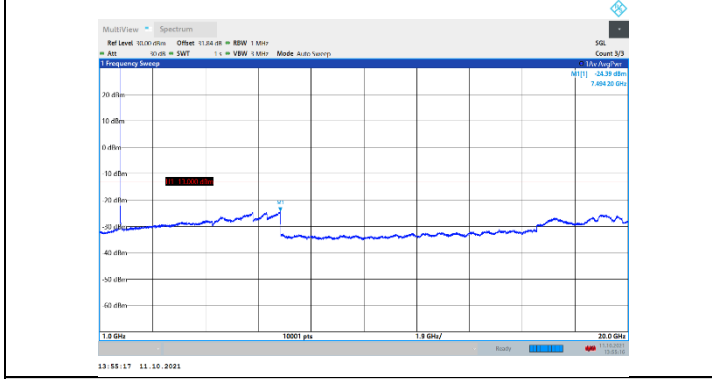
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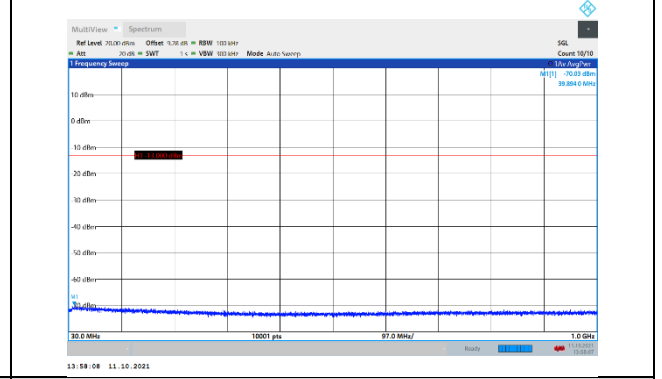
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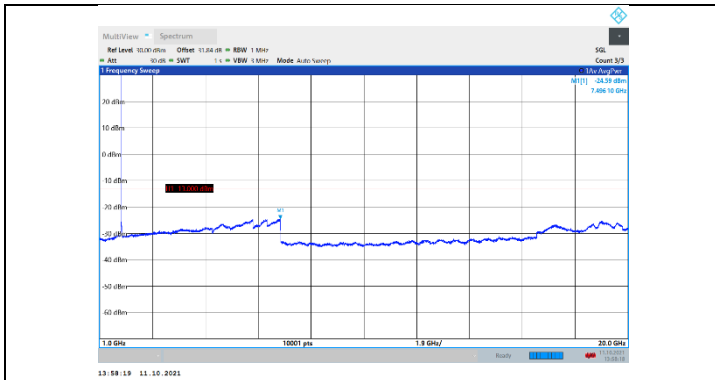
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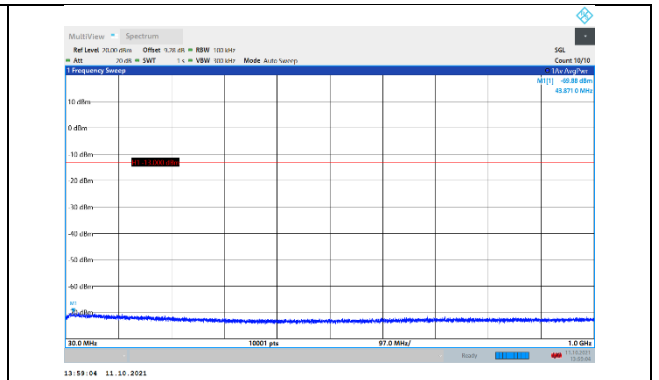
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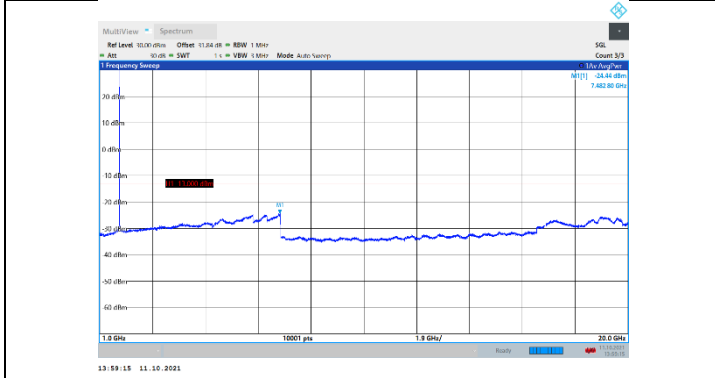
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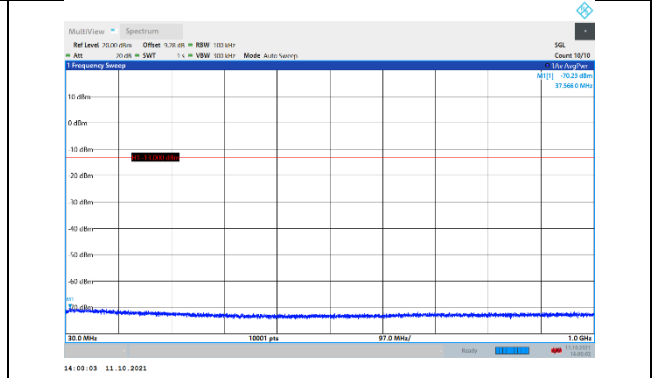
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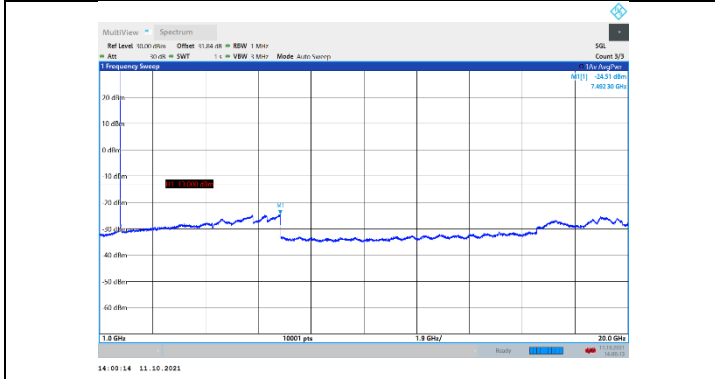
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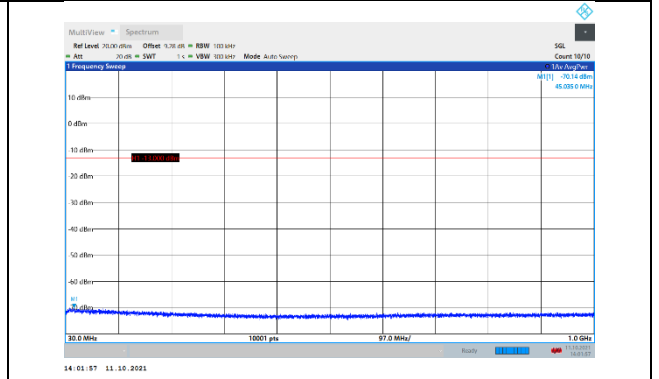
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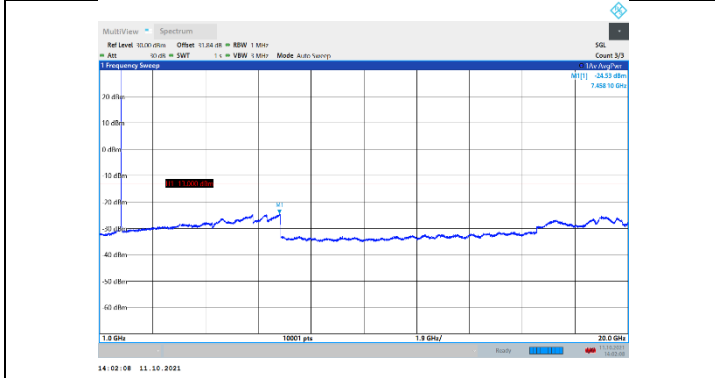
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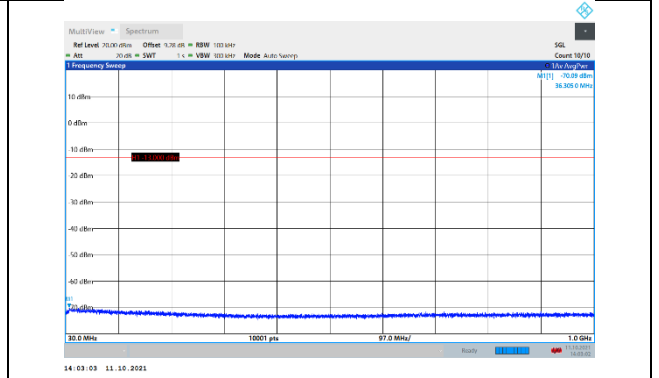
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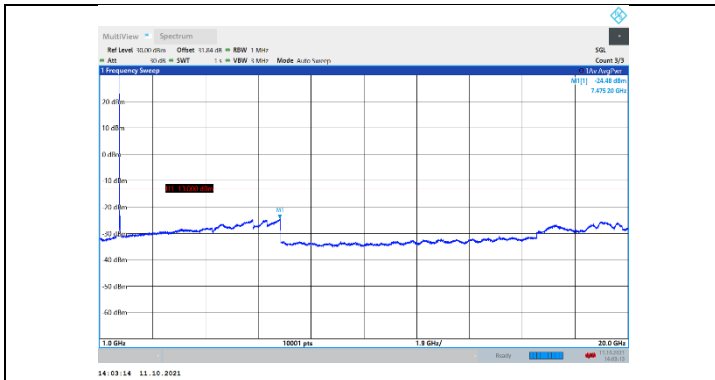
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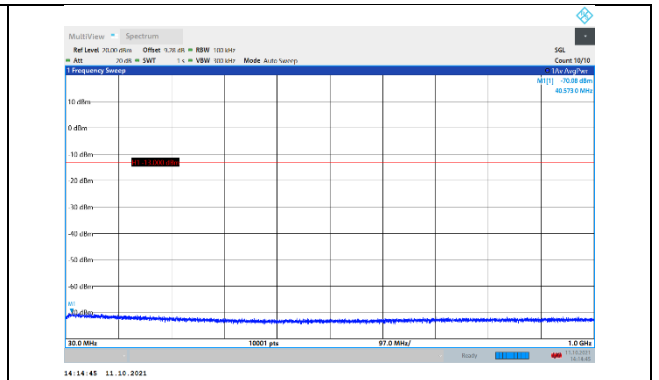
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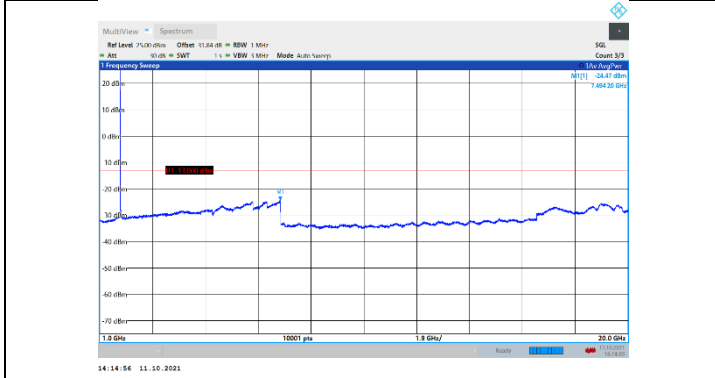
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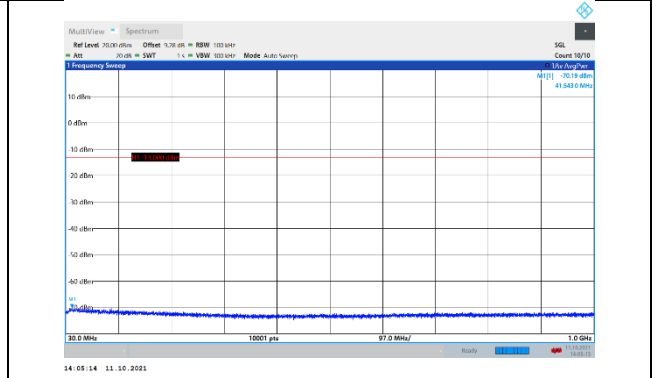
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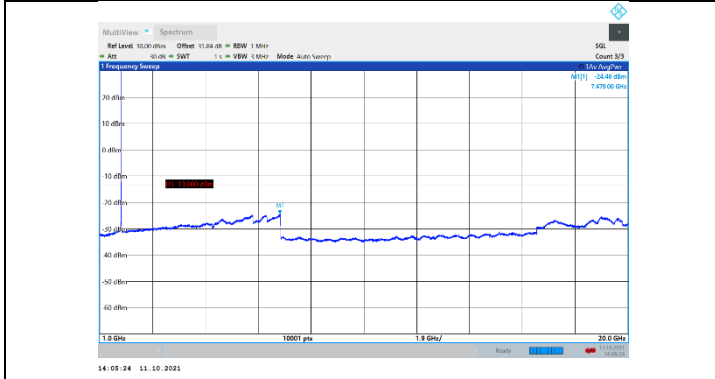
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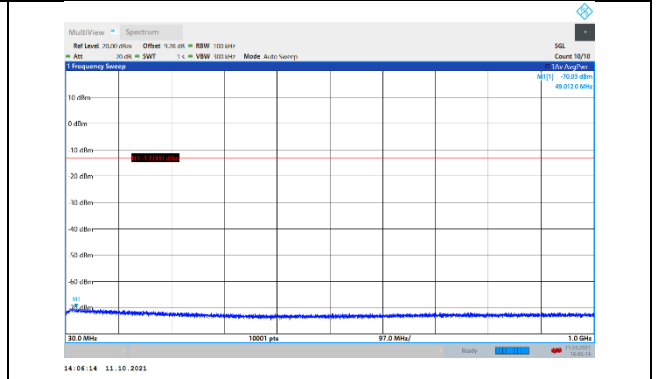
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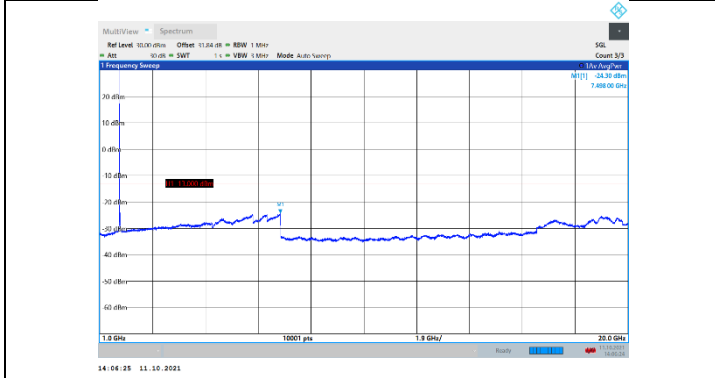
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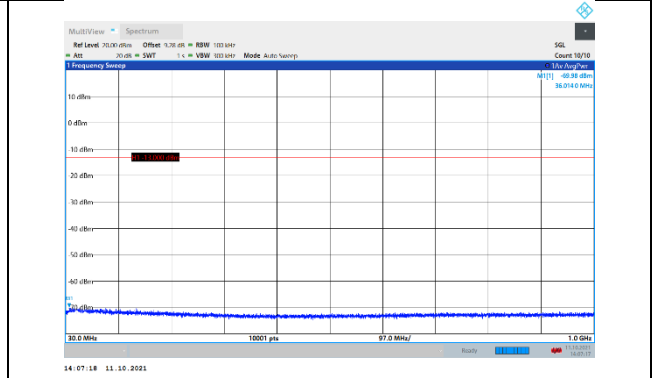
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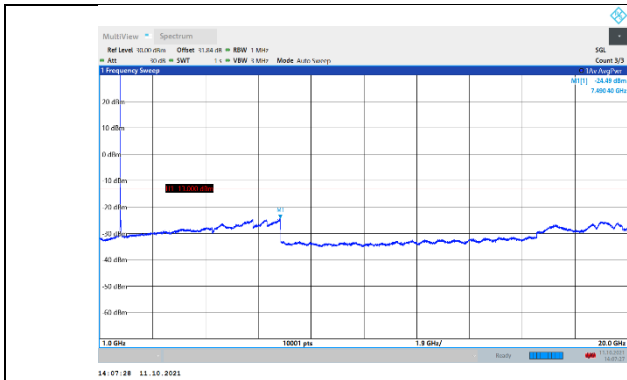
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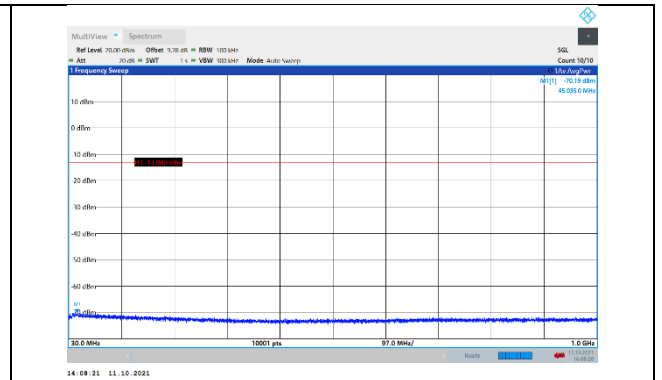
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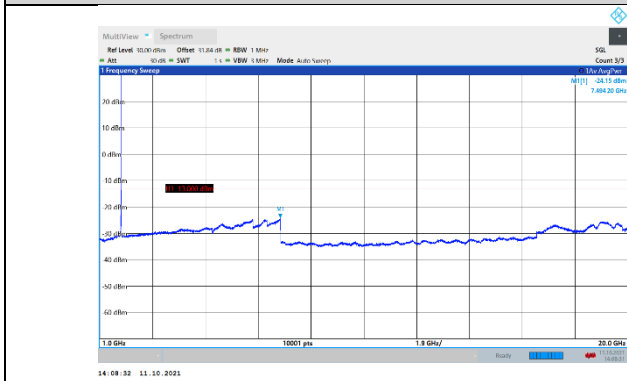
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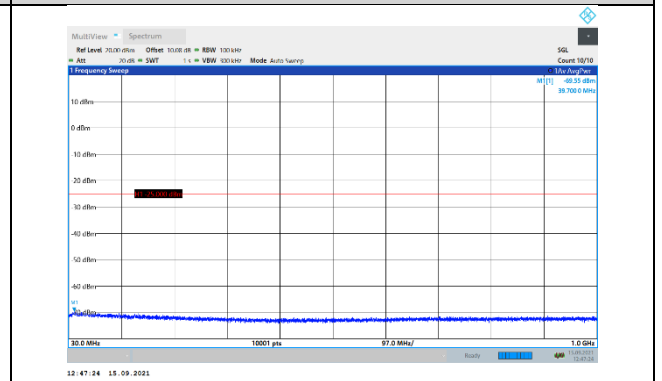
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N66-15kHz-20MHz-DFT-QPSK-High-Edge\_1RB\_Left-30-1000-PASS



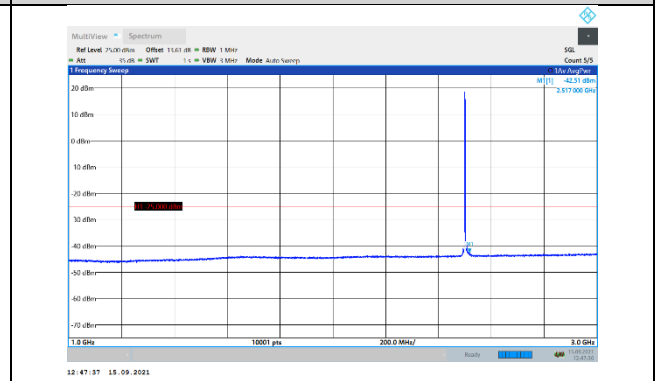
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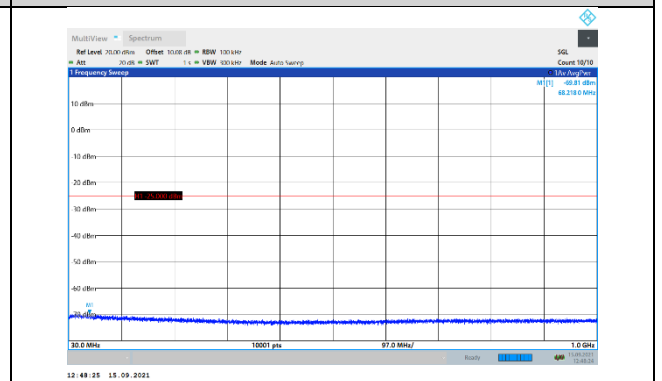
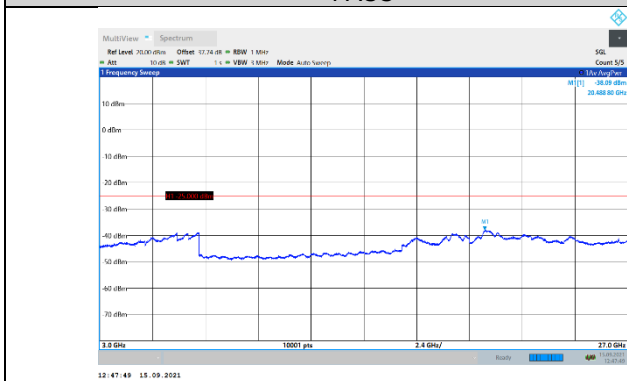
N7-15kHz-5MHz-DFT-QPSK-Low-Edge\_1RB\_Left-30-1000-PASS



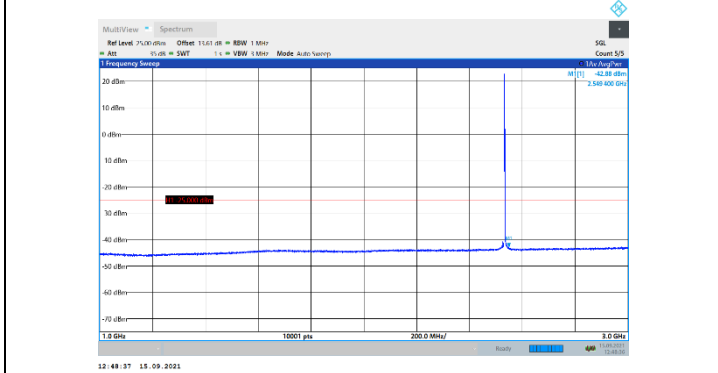
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N7-15kHz-5MHz-DFT-QPSK-Low-Edge\_1RB\_Left-1000-27000-PASS



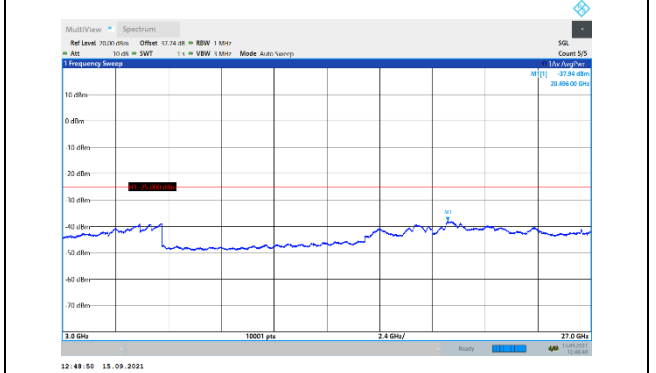
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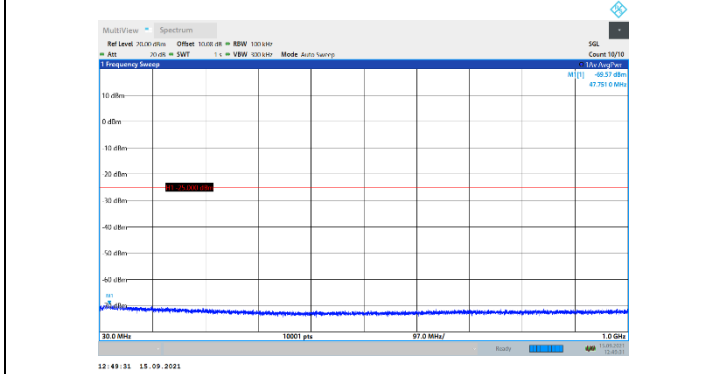
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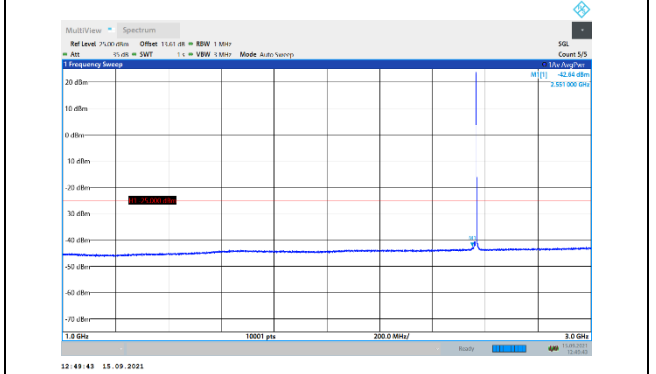
N7-15kHz-5MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-30-1000-PASS



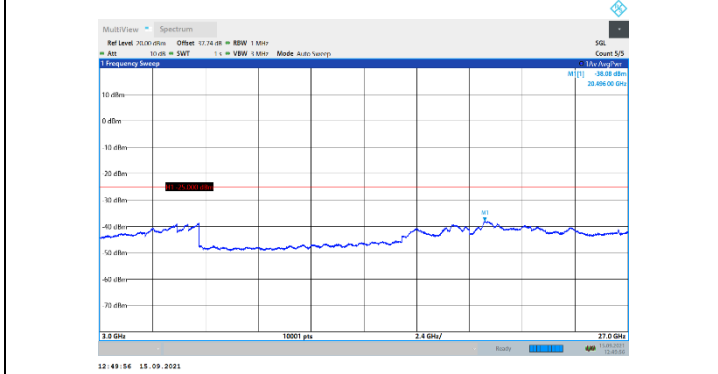
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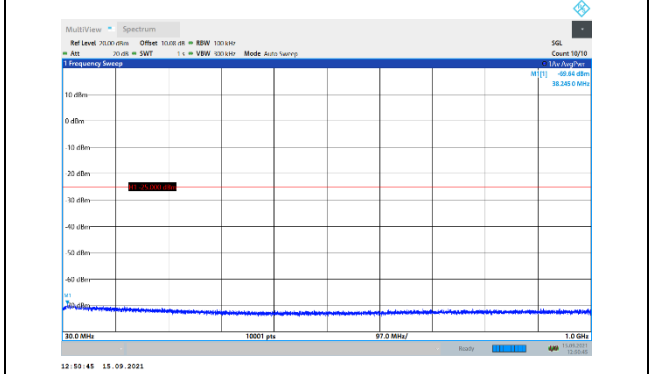
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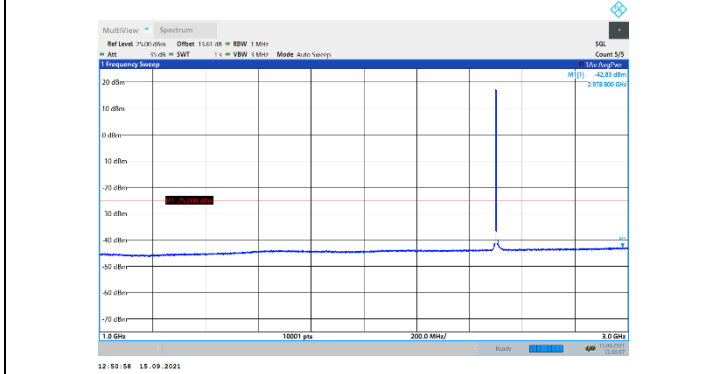
N7-15kHz-5MHz-DFT-QPSK-High-Edge\_1RB\_Left-30-1000-PASS



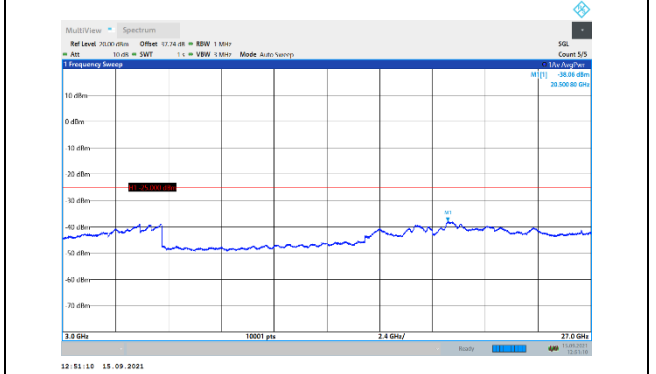
N7-15kHz-5MHz-DFT-QPSK-High-Edge\_1RB\_Left-1000-3000-PASS



N7-15kHz-5MHz-DFT-QPSK-High-Edge\_1RB\_Left-3000-27000-PASS

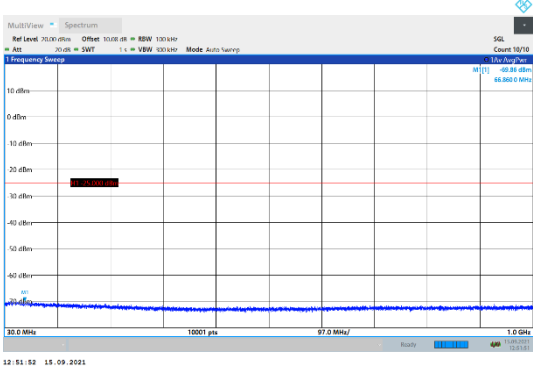


N7-15kHz-10MHz-DFT-QPSK-Low-Edge\_1RB\_Left-30-1000-PASS

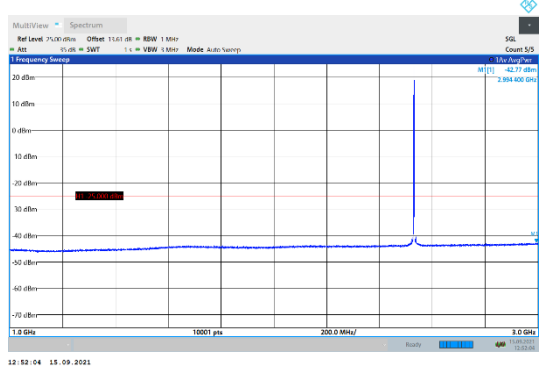




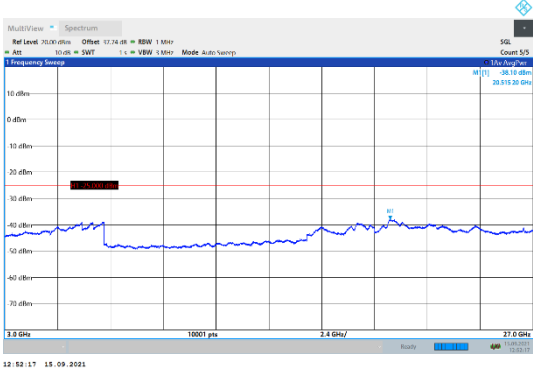
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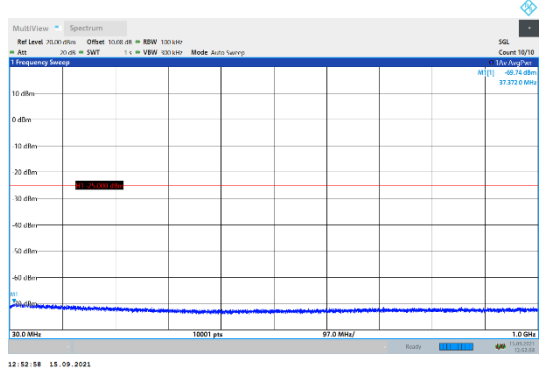
N7-15kHz-10MHz-DFT-QPSK-Low-Edge\_1RB\_Left-3000-27000-PASS



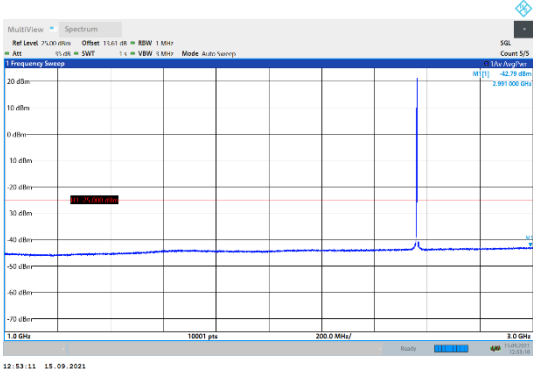
N7-15kHz-10MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-30-1000-PASS



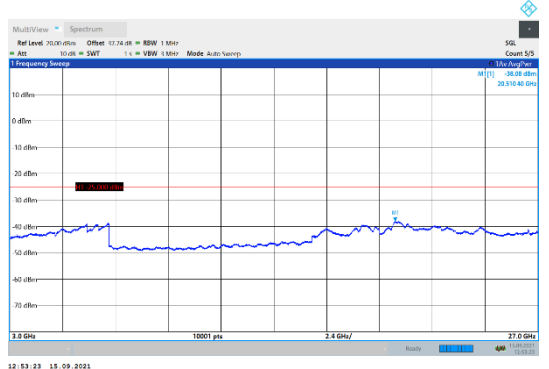
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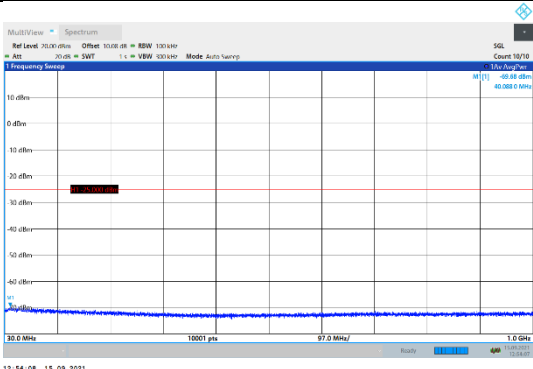
N7-15kHz-10MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-3000-27000-PASS



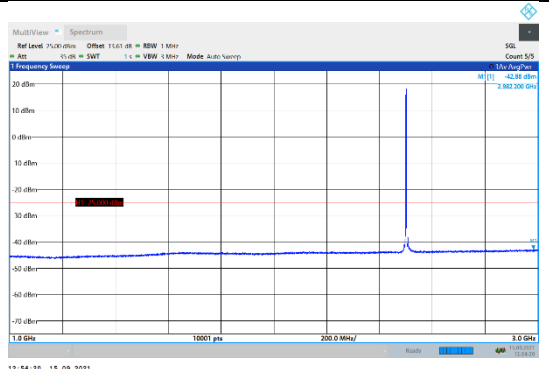
N7-15kHz-10MHz-DFT-QPSK-High-Edge\_1RB\_Left-30-1000-PASS



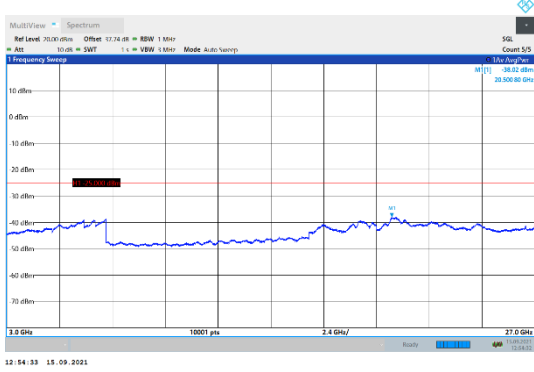
N7-15kHz-10MHz-DFT-QPSK-High-Edge\_1RB\_Left-1000-3000-PASS



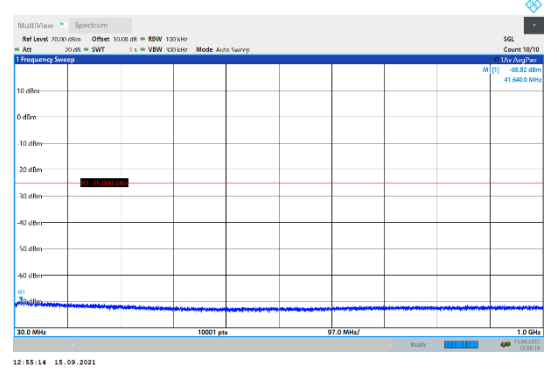
N7-15kHz-10MHz-DFT-QPSK-High-Edge\_1RB\_Left-3000-27000-PASS



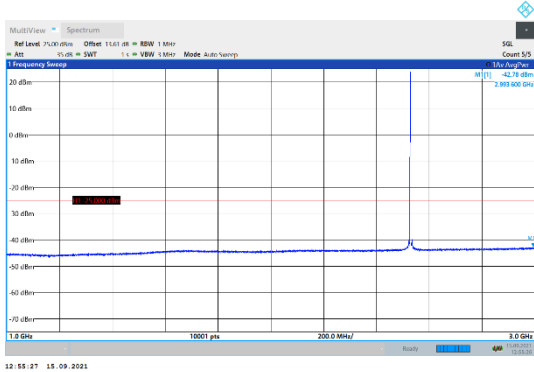
N7-15kHz-15MHz-DFT-QPSK-Low-Edge\_1RB\_Left-30-1000-PASS



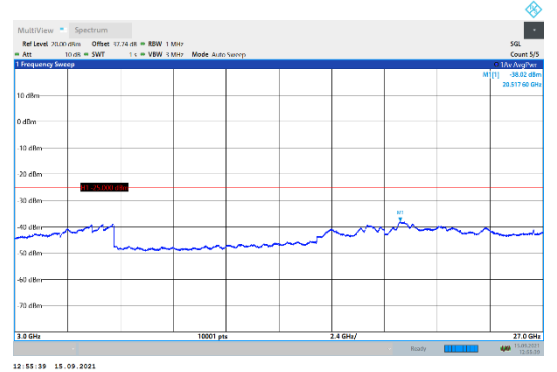
N7-15kHz-15MHz-DFT-QPSK-Low-Edge\_1RB\_Left-1000-3000-PASS



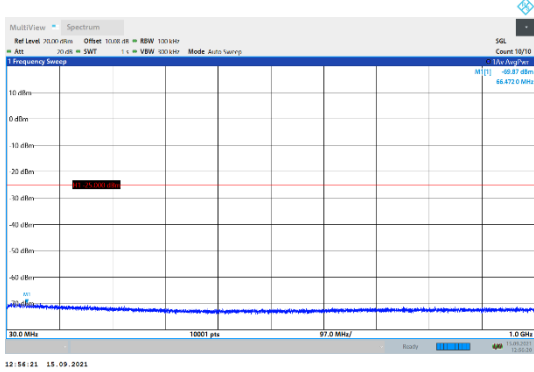
N7-15kHz-15MHz-DFT-QPSK-Low-Edge\_1RB\_Left-3000-27000-PASS



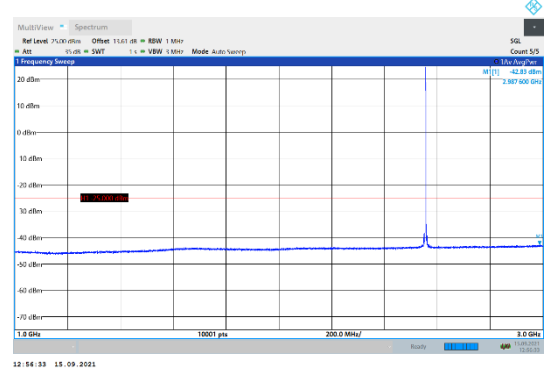
N7-15kHz-15MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-30-1000-PASS



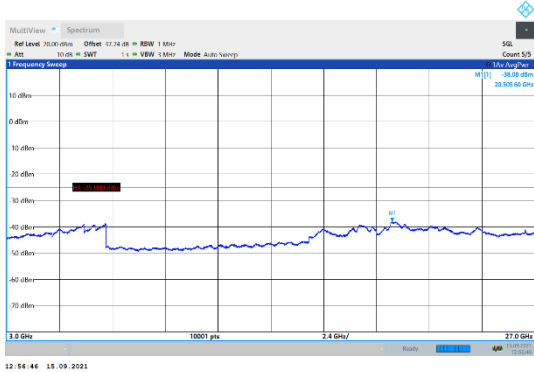
N7-15kHz-15MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-1000-3000-PASS



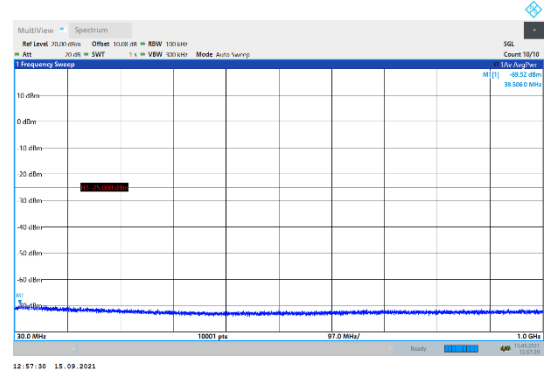
N7-15kHz-15MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-3000-27000-PASS



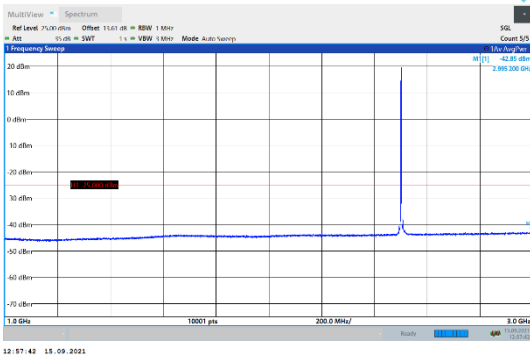
N7-15kHz-15MHz-DFT-QPSK-High-Edge\_1RB\_Left-30-1000-PASS



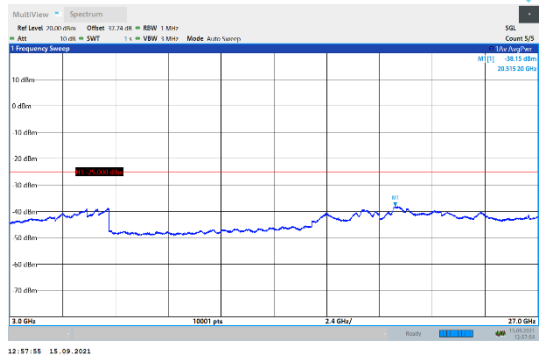
N7-15kHz-15MHz-DFT-QPSK-High-Edge\_1RB\_Left-1000-3000-PASS



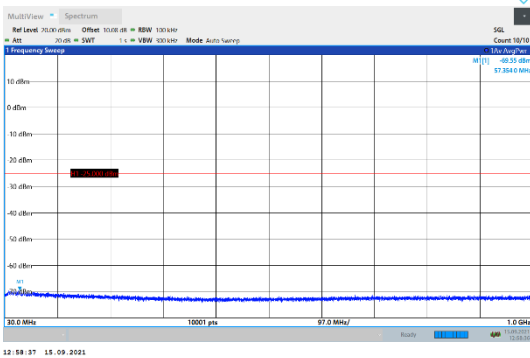
N7-15kHz-15MHz-DFT-QPSK-High-Edge\_1RB\_Left-3000-27000-PASS



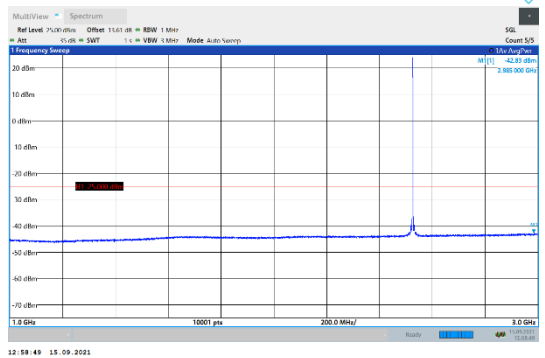
N7-15kHz-20MHz-DFT-QPSK-Low-Edge\_1RB\_Left-30-1000-PASS



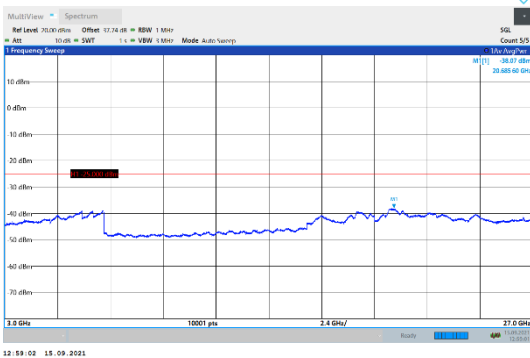
N7-15kHz-20MHz-DFT-QPSK-Low-Edge\_1RB\_Left-1000-3000-PASS



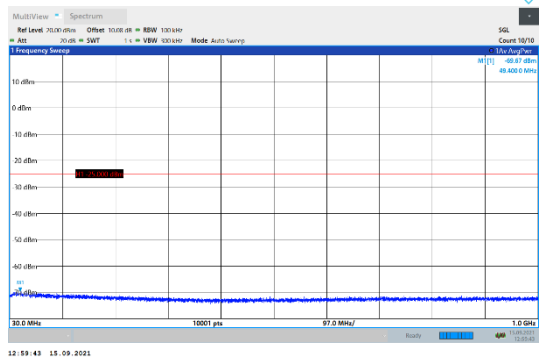
N7-15kHz-20MHz-DFT-QPSK-Low-Edge\_1RB\_Left-3000-27000-PASS



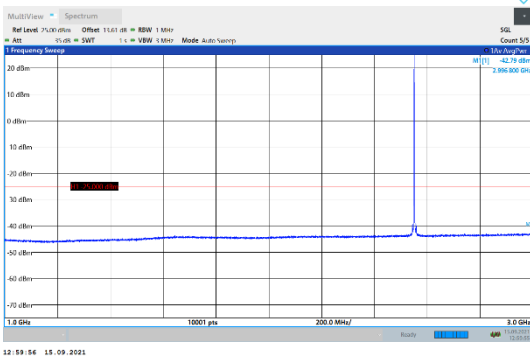
N7-15kHz-20MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-30-1000-PASS



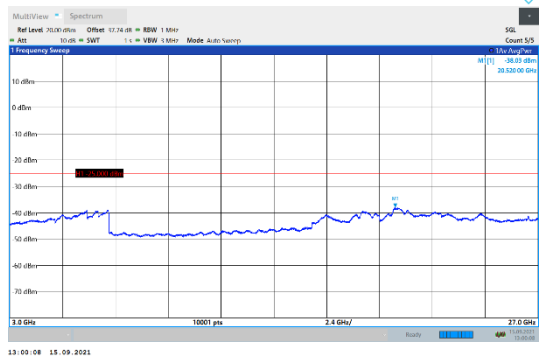
N7-15kHz-20MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-1000-3000-PASS



N7-15kHz-20MHz-DFT-QPSK-Mid-Edge\_1RB\_Left-3000-27000-PASS



N7-15kHz-20MHz-DFT-QPSK-High-Edge\_1RB\_Left-30-1000-PASS



N7-15kHz-20MHz-DFT-QPSK-High-Edge_1RB_Left-1000-3000-PASS	N7-15kHz-20MHz-DFT-QPSK-High-Edge_1RB_Left-3000-27000-PASS
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## 14. APPENDIX F: FREQUENCY STABILITY

### Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VH	NT	-2.400000	-0.000925	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VL	NT	10.200000	0.003931	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	NT	4.800000	0.001850	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VH	NT	-4.300000	-0.001657	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VL	NT	-2.200000	-0.000848	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	NT	-0.800000	-0.000308	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VH	NT	1.300000	0.000501	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VL	NT	-3.700000	-0.001427	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	NT	-0.100000	-0.000039	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VH	NT	0.200000	0.000077	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VL	NT	7.800000	0.003008	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	NT	-1.400000	-0.000540	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VH	NT	1.300000	0.001554	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VL	NT	0.800000	0.000956	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	NT	-0.600000	-0.000717	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VH	NT	1.500000	0.001793	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VL	NT	-5.500000	-0.006575	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	NT	-6.800000	-0.008129	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VH	NT	2.700000	0.001547	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VL	NT	8.000000	0.004585	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	NT	8.000000	0.004585	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VH	NT	0.400000	0.000229	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VL	NT	9.300000	0.005330	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	NT	1.300000	0.000745	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VH	NT	0.500000	0.000197	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VL	NT	2.700000	0.001065	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	NT	6.300000	0.002485	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VH	NT	7.900000	0.003116	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VL	NT	-2.400000	-0.000947	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	NT	2.700000	0.001547	PASS

## Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-30	1.300000	0.000501	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-30	12.400000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-20	2.100000	0.000809	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-20	-5.500000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-10	-17.600000	-0.006782	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-10	1.300000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	0	9.100000	0.003507	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	0	0.700000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	TN	22.700000	0.010000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	10	-5.800000	-0.002235	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	10	-2.000000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	20	4.700000	0.001811	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	20	8.900000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	30	0.200000	0.000077	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	30	9.500000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	40	3.200000	0.001233	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	40	-7.100000	0.000000	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	50	-1.700000	-0.000655	PASS
N38	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	50	14.500000	0.010000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-30	-2.300000	-0.000886	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	-30	-1.600000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-20	-7.000000	-0.002697	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	-20	4.500000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-10	11.000000	0.004239	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	-10	4.600000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	0	-0.200000	-0.000077	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	0	6.000000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	TN	0.200000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	10	8.100000	0.003121	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	10	-5.000000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	20	3.300000	0.001272	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	20	-4.700000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	30	6.000000	0.002312	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	30	17.100000	0.010000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	40	3.000000	0.001156	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	40	0.200000	0.000000	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	50	8.200000	0.003160	PASS
N38	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	VN	50	2.500000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	-30	-1.900000	-0.000733	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	-30	3.100000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	-20	-4.300000	-0.001658	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	-20	0.200000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	-10	-2.200000	-0.000848	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	-10	-8.500000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	0	1.000000	0.000386	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	0	-4.800000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	TN	-6.600000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	10	2.000000	0.000771	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	10	1.600000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	20	-0.500000	-0.000193	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	20	9.400000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	30	4.400000	0.001697	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	30	-1.800000	0.000000	PASS

N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	40	8.800000	0.003394	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	40	-0.300000	0.000000	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	NV	50	-3.300000	-0.001273	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	VN	50	1.500000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	-30	7.500000	0.002892	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	-30	-6.000000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	-20	-9.700000	-0.003741	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	-20	1.800000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	-10	5.200000	0.002005	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	-10	-0.900000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	0	-2.100000	-0.000810	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	0	0.700000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	TN	9.400000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	10	5.900000	0.002275	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	10	6.300000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	20	6.300000	0.002430	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	20	2.500000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	30	1.100000	0.000424	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	30	1.700000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	40	-2.000000	-0.000771	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	40	-2.000000	0.000000	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	NV	50	1.400000	0.000540	PASS
N41	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	VN	50	3.300000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-30	2.000000	0.002391	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-30	-0.800000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-20	-1.000000	-0.001195	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-20	-0.800000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-10	-1.500000	-0.001793	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	-10	0.600000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	0	3.400000	0.004065	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	0	-1.200000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	10	-1.100000	-0.001315	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	10	0.800000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	20	2.500000	0.002989	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	20	1.300000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	30	0.200000	0.000239	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	30	2.600000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	40	0.100000	0.000120	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	40	1.500000	0.000000	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	50	-1.200000	-0.001435	PASS
N5	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	VN	50	-1.000000	0.000000	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-30	1.300000	0.001554	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-20	-0.400000	-0.000478	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-10	0.600000	0.000717	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	0	-2.000000	-0.002391	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	10	-2.700000	-0.003228	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	20	-4.600000	-0.005499	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	30	1.600000	0.001913	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	40	-0.300000	-0.000359	PASS
N5	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	50	-2.000000	-0.002391	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-30	3.900000	0.002235	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-20	-3.200000	-0.001834	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-10	9.600000	0.005501	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	0	-5.800000	-0.003324	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	10	-4.900000	-0.002808	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	20	-9.500000	-0.005444	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	30	-7.700000	-0.004413	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	40	0.200000	0.000115	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	50	-0.800000	-0.000458	PASS

N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-30	3.300000	0.001891	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-20	7.800000	0.004470	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-10	8.300000	0.004756	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	0	9.800000	0.005616	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	10	9.700000	0.005559	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	20	8.500000	0.004871	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	30	9.000000	0.005158	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	40	10.400000	0.005960	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	50	10.600000	0.006074	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-30	8.500000	0.003353	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-20	3.600000	0.001420	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	-10	10.300000	0.004063	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	0	8.200000	0.003235	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	10	11.700000	0.004615	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	20	10.400000	0.004103	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	30	6.000000	0.002367	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	40	3.600000	0.001420	PASS
N7	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	NV	50	12.400000	0.004892	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-30	10.200000	0.004024	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-20	16.800000	0.006627	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	-10	4.400000	0.001736	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	0	6.400000	0.002525	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	10	-3.400000	-0.001341	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	20	-4.300000	-0.001696	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	30	8.100000	0.003195	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	40	9.000000	0.003550	PASS
N7	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	NV	50	7.400000	0.002919	PASS



## 15. APPENDIX G: RADIATED SPURIOUS EMISSION

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamplifier (dB)	Atten	ERP (dBm)	Limit (dBm)	Verdict
n5	MCH	DFT-s-QPSK	5640	H	-10.69	38.5	6.32	-42.87	-13	PASS

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamplifier (dB)	Atten	EIRP (dBm)	Limit (dBm)	Verdict
n7	MCH	DFT-s-QPSK	5070	H	-5.24	38.5	6.32	-37.42	-25	PASS

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamplifier (dB)	Atten	EIRP (dBm)	Limit (dBm)	Verdict
n38	MCH	DFT-s-QPSK	5190	V	-10.11	38.5	6.32	-42.29	-25	PASS

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamplifier (dB)	Atten	EIRP (dBm)	Limit (dBm)	Verdict
n41	MCH	DFT-s-QPSK	5210	H	-10.30	38.5	6.32	-42.48	-25	PASS

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamplifier (dB)	Atten	EIRP (dBm)	Limit (dBm)	Verdict
n66	MCH	DFT-s-QPSK	3490	H	-7.41	39	4.1	-42.31	-13	PASS

Note: The emissions don't show in above result tables are more than 20dB below the limits, both of Vertical and Horizontal polarization are evaluated, and only the worst case is recorded in this report.

**END OF REPORT**