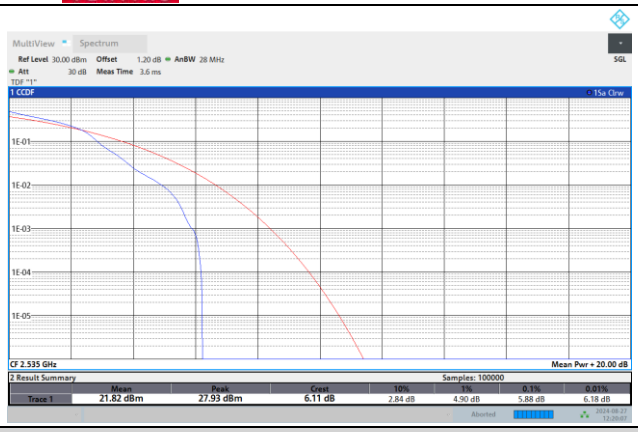
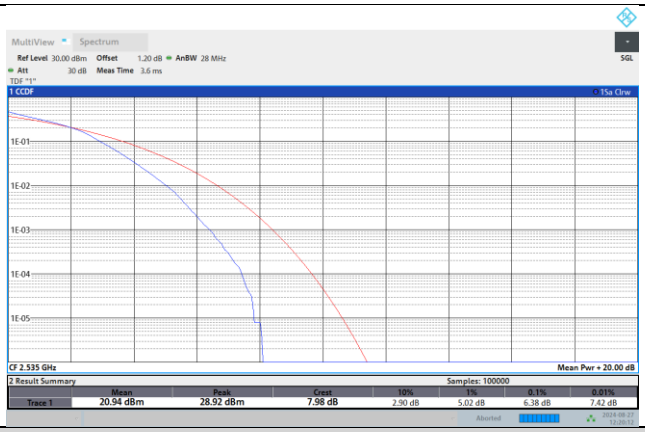


Band7-20MHz-16QAM-21350-1RB#0



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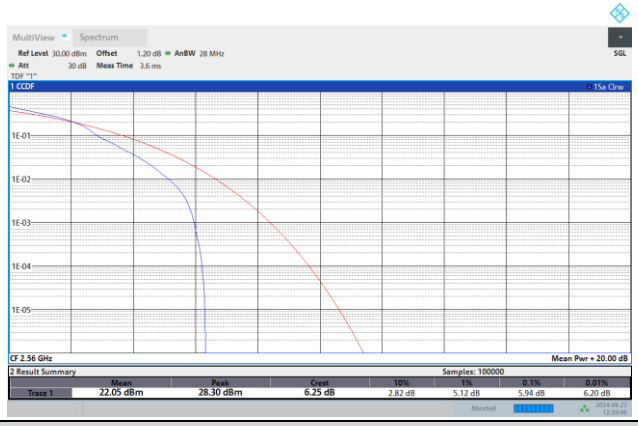

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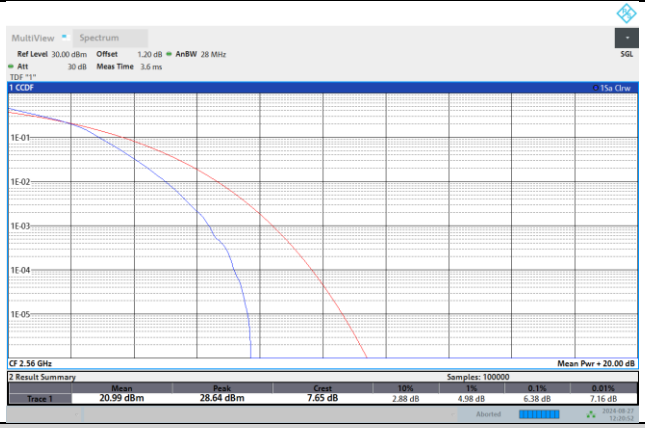

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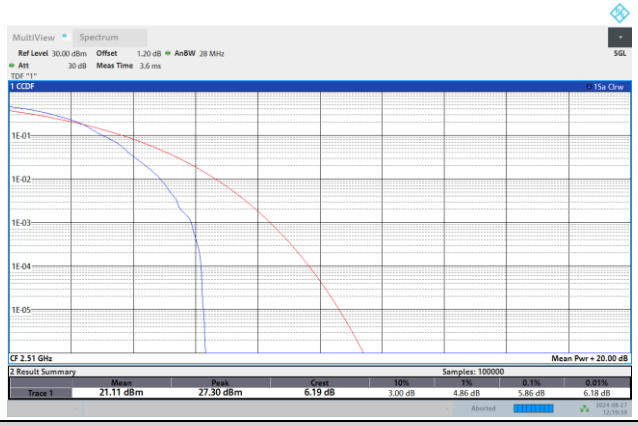

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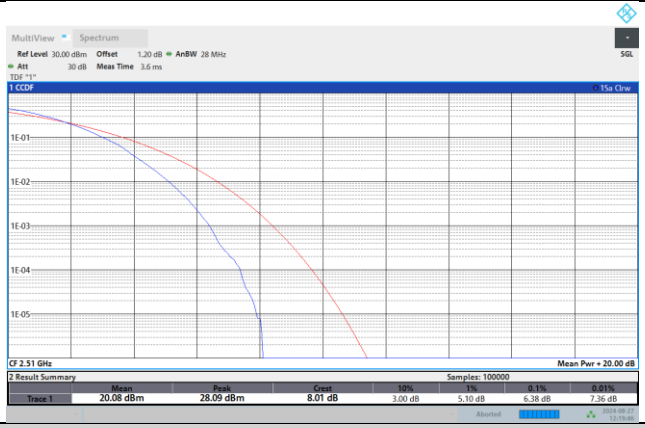
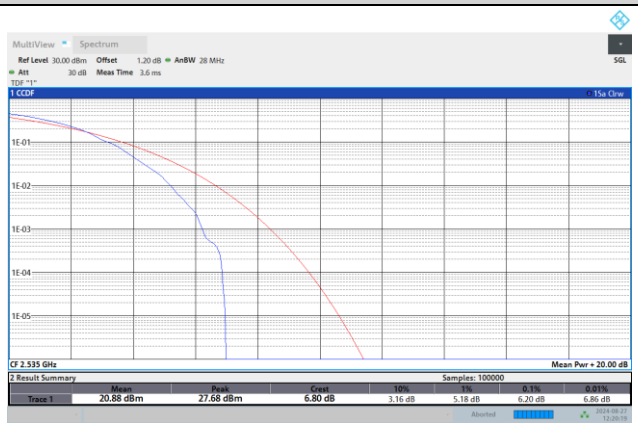
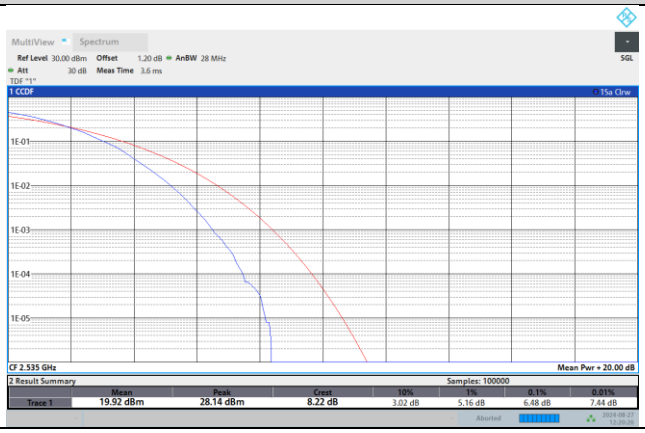
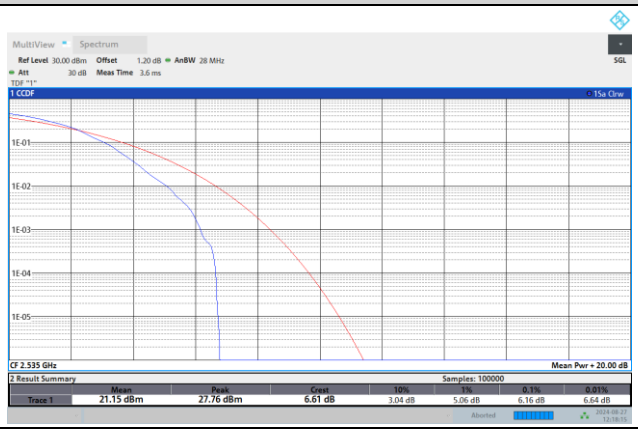
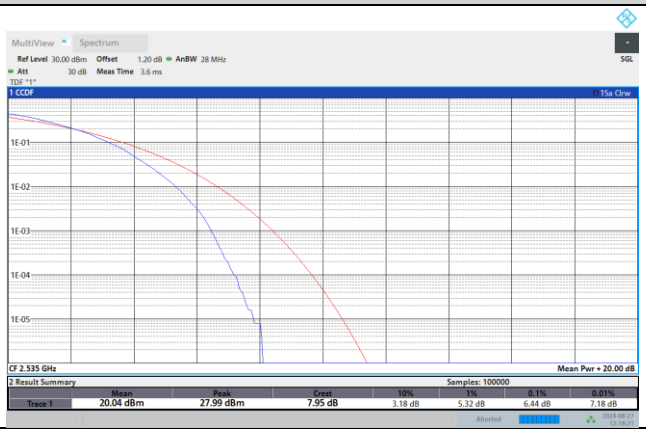


Band7-20MHz-64QAM-21100-100RB#0





Band7-20MHz-64QAM-21350-1RB#0	Band7-20MHz-64QAM-21350-100RB#0
	

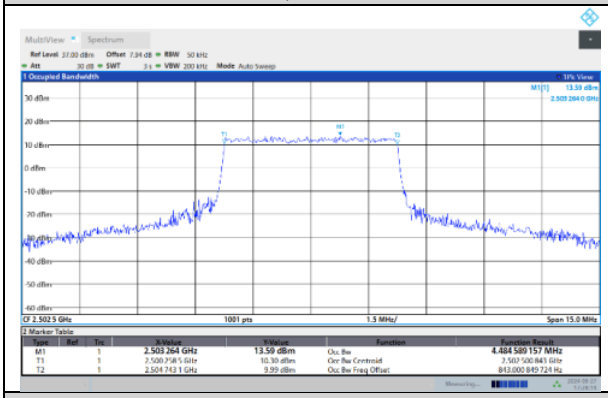
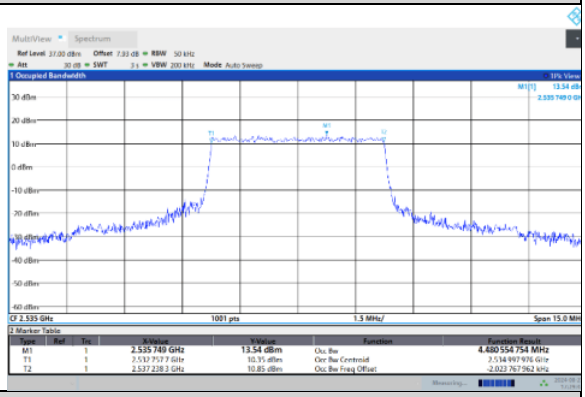
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.485	4.86	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.481	4.83	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.482	4.79	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.478	4.79	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.474	4.83	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.482	4.87	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.472	4.87	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.471	4.87	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.475	4.81	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.954	9.65	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.948	9.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.946	9.59	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.943	9.53	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.956	9.59	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.951	9.59	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.949	9.56	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.941	9.59	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.951	9.59	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.460	14.56	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.425	14.48	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.432	14.48	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.435	14.48	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.443	14.48	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.444	14.43	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.404	14.48	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.436	14.48	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.466	14.39	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.899	18.94	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.868	19.06	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.900	19.12	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.907	19.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.885	19.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.881	19.12	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.888	19.06	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.896	19.12	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.872	19.00	PASS

Test Graphs

Occupied Bandwidth

Band7-5MHz-QPSK-20775-25RB#	Band7-5MHz-QPSK-21100-25RB#0
	
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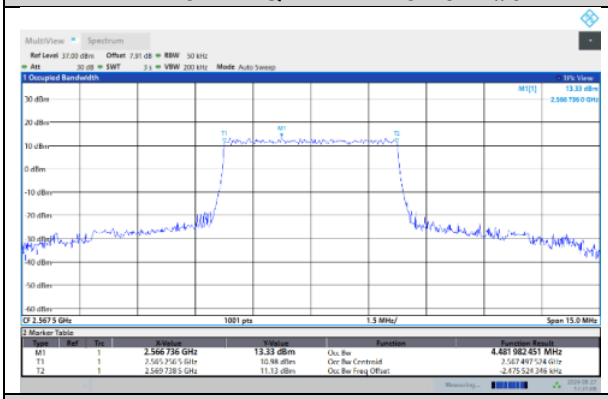	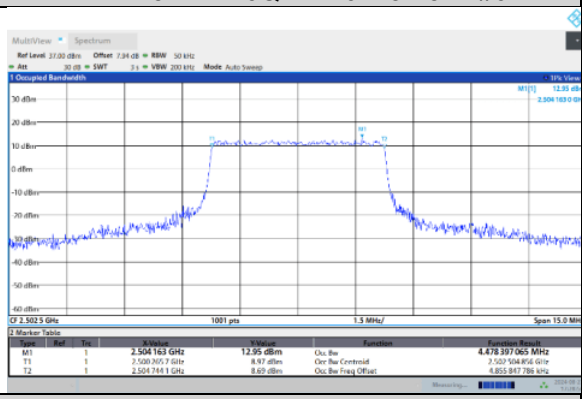
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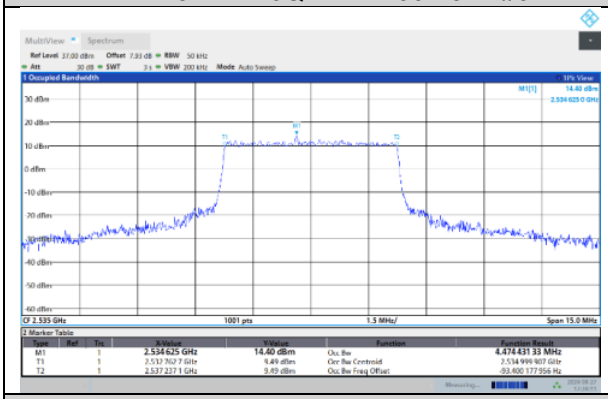	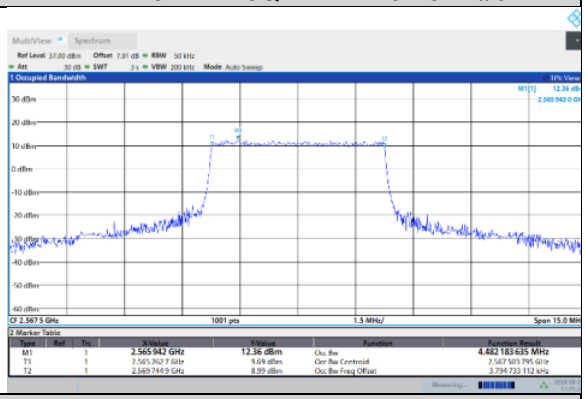
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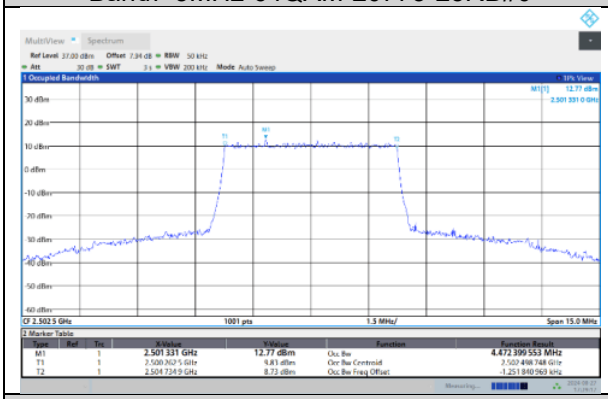	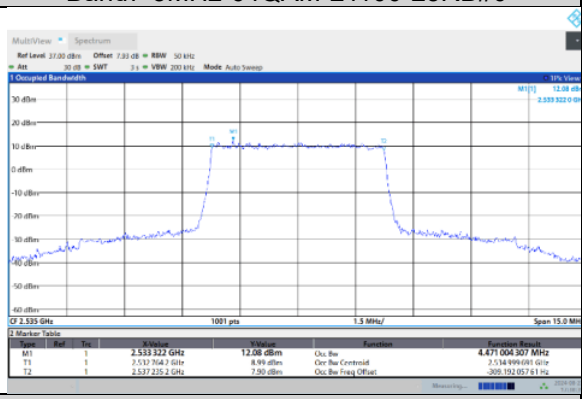
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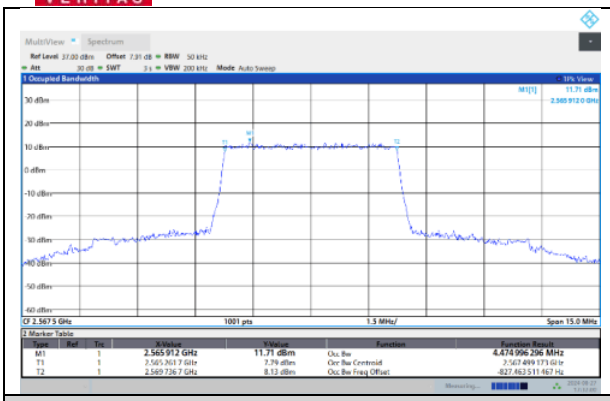

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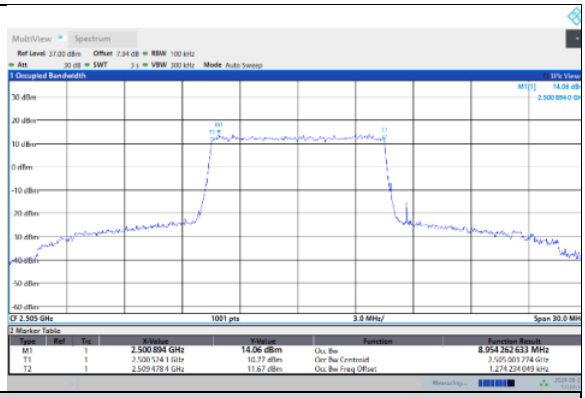

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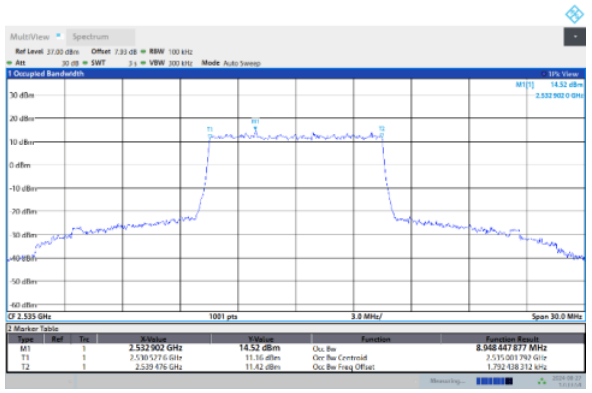

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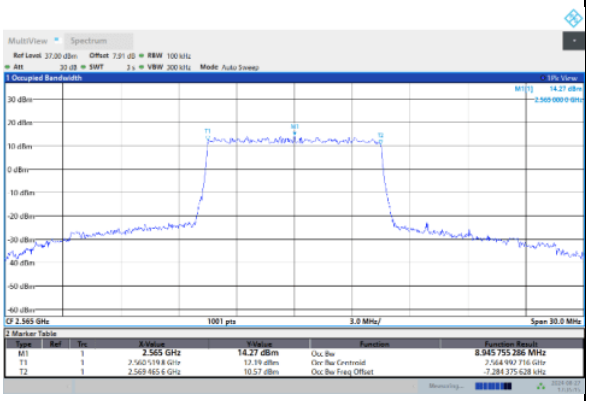

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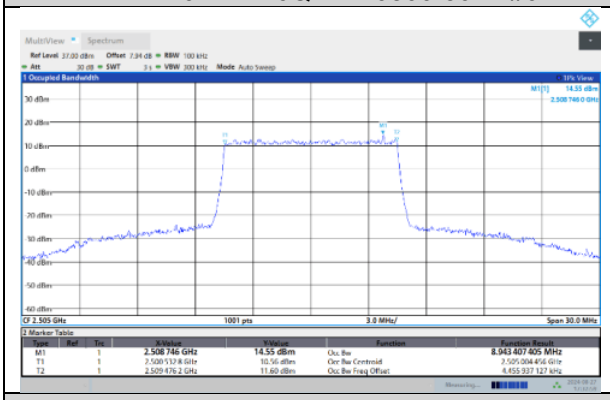

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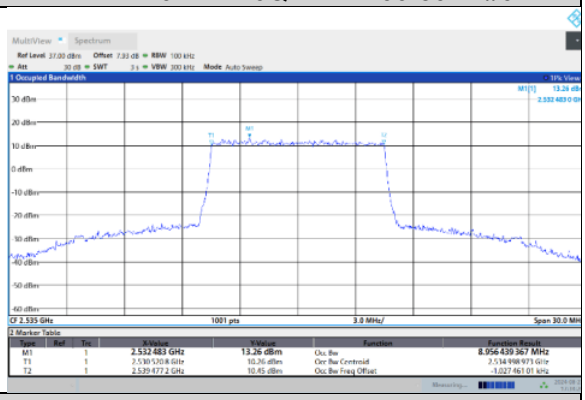

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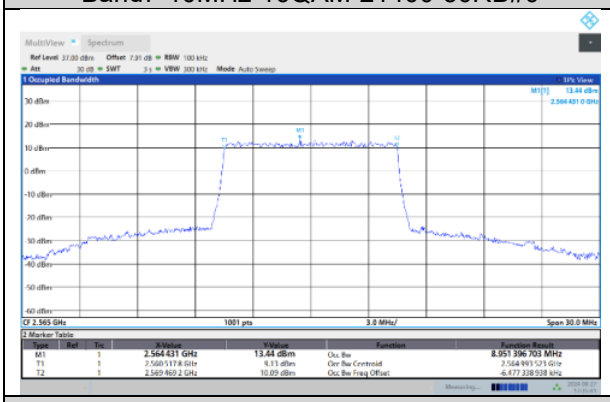
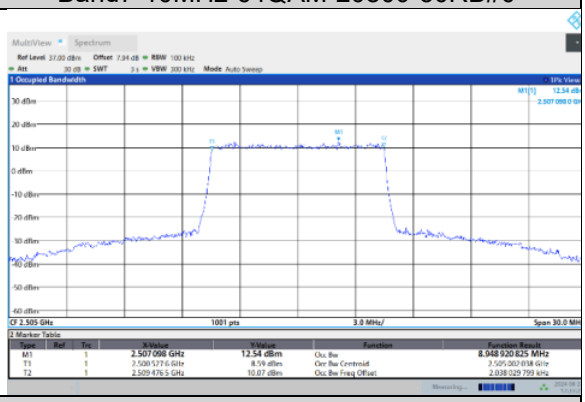


Band7-10MHz-64QAM-21100-50RB#0



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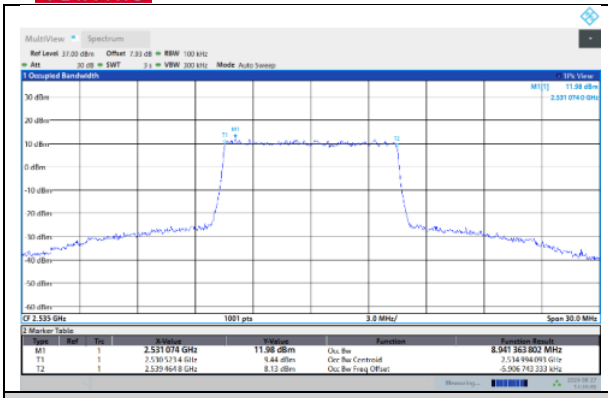
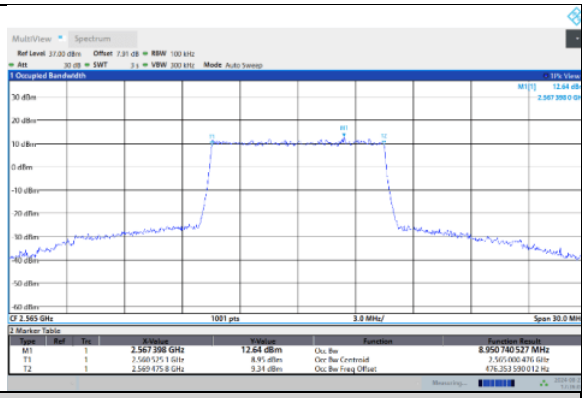
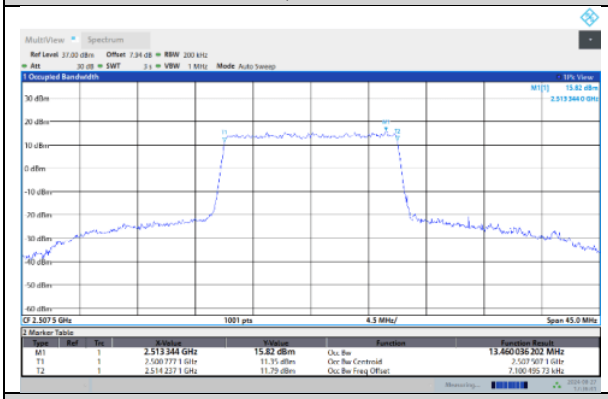


Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-75RB#0



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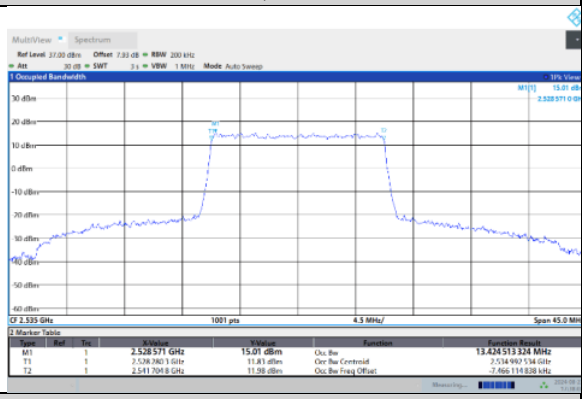

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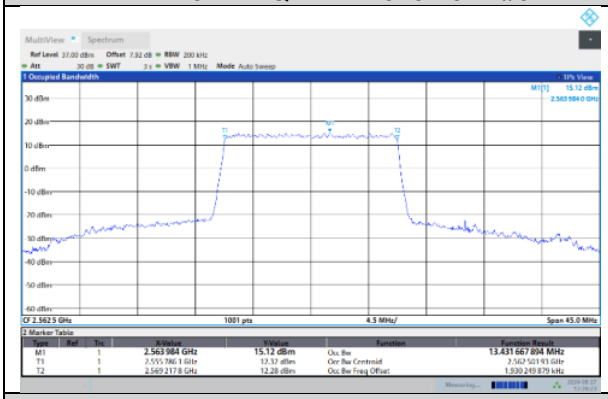

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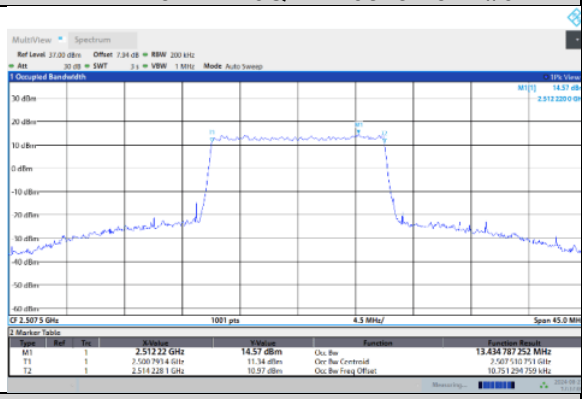
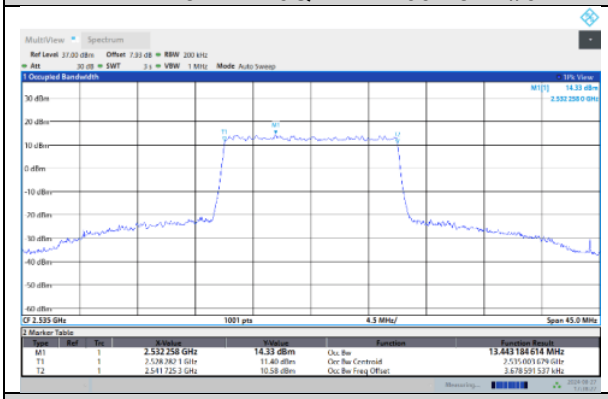
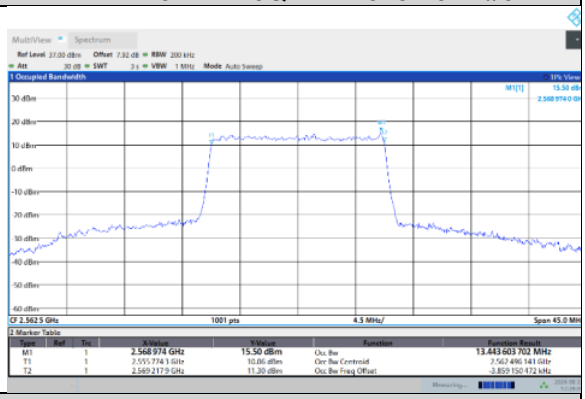


Band7-15MHz-16QAM-21375-75RB#0



Band7-15MHz-64QAM-20825-75RB#0



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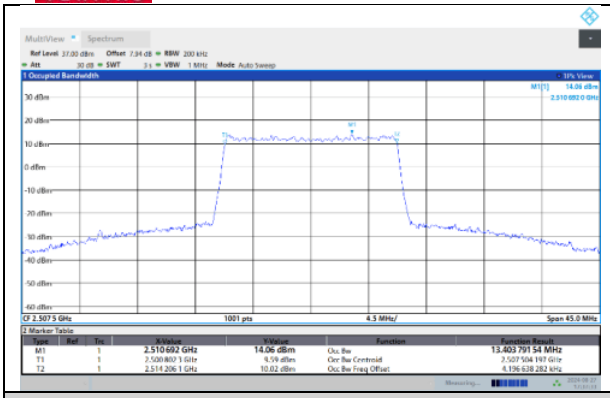

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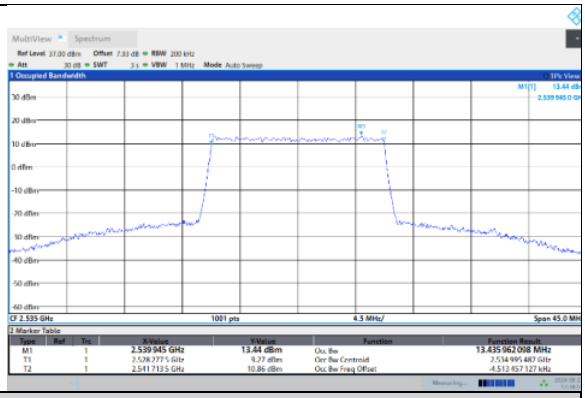
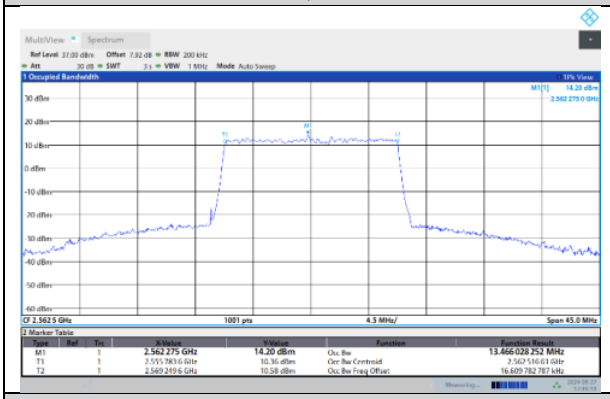


Band7-20MHz-QPSK-20850-100RB#0



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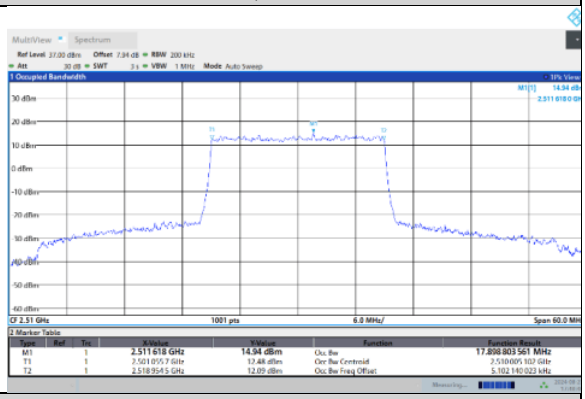

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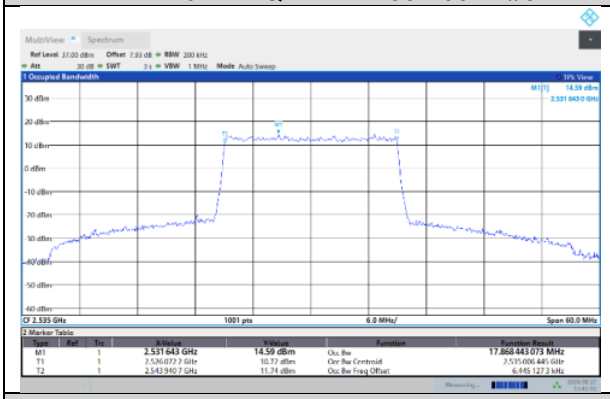

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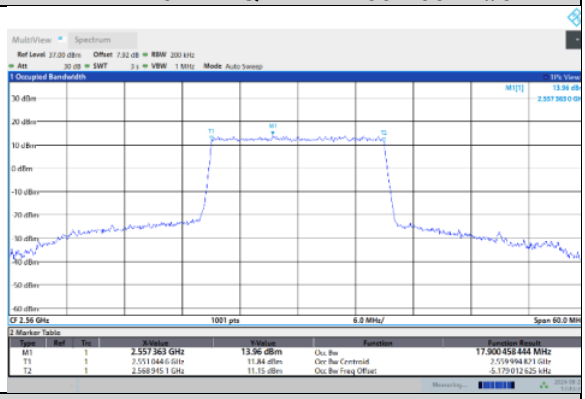

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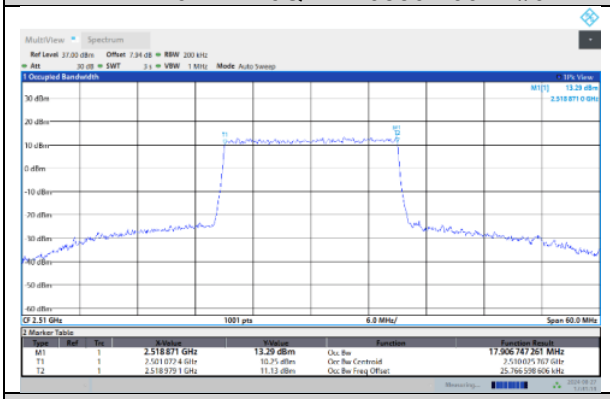
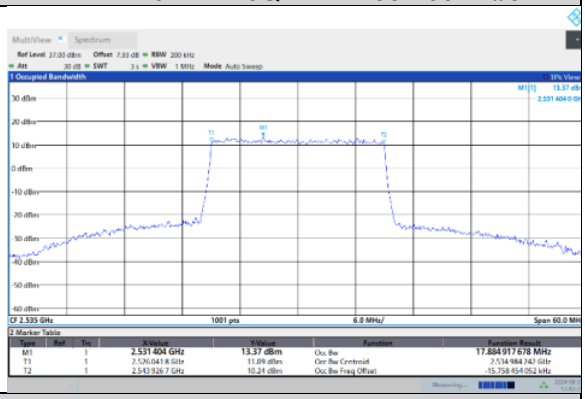
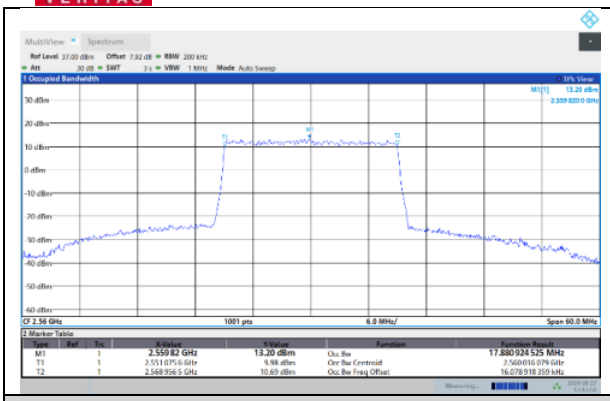


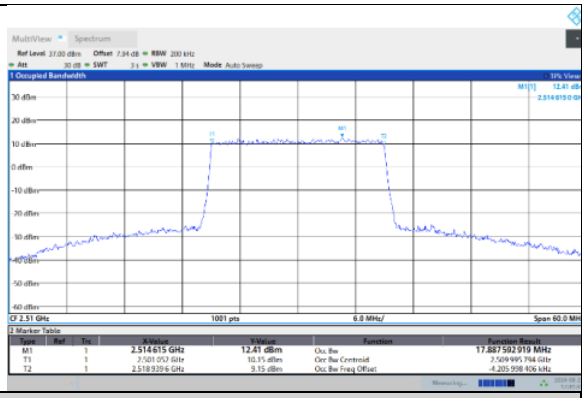
Band7-20MHz-16QAM-21350-100RB#0



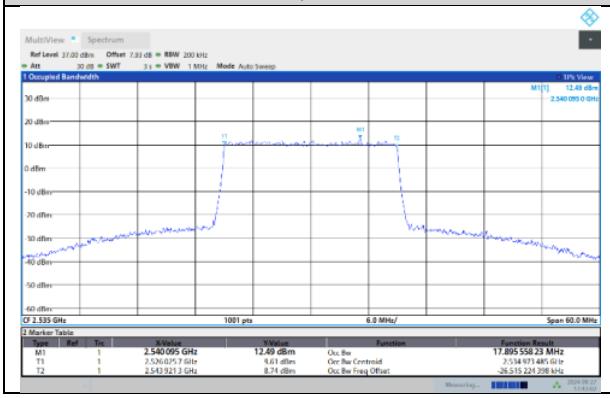
Band7-20MHz-64QAM-20850-100RB#0

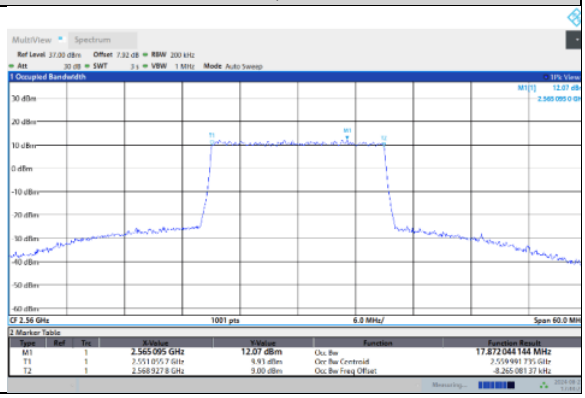


Band7-20MHz-64QAM-21100-100RB#0



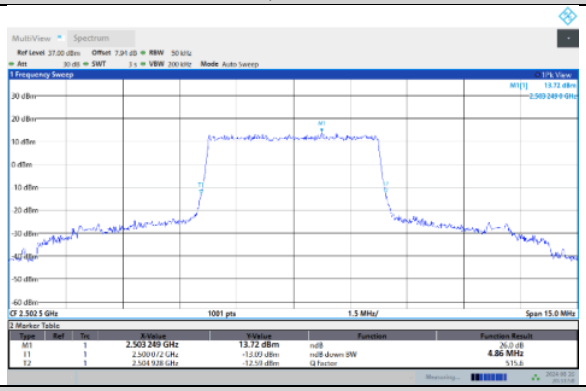
Band7-20MHz-64QAM-21350-100RB#0



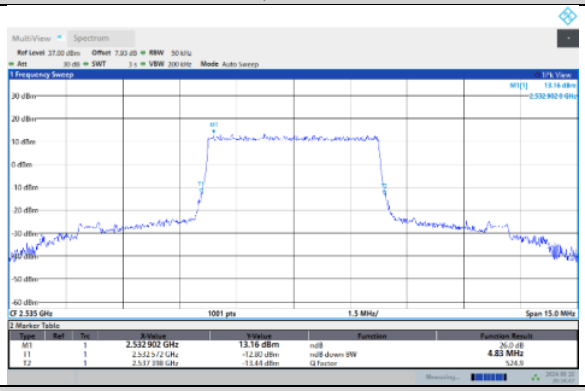


26dB Bandwidth

Band7-5MHz-QPSK-20775-25RB#



Band7-5MHz-QPSK-21100-25RB#0



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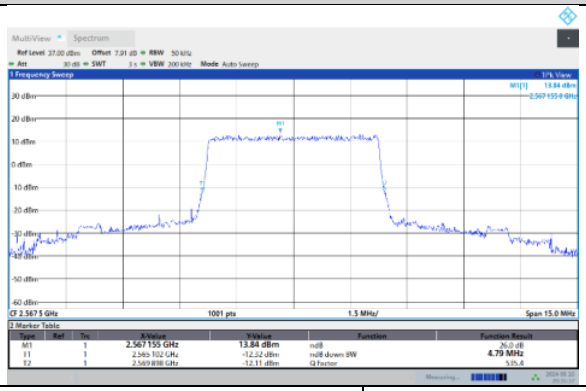

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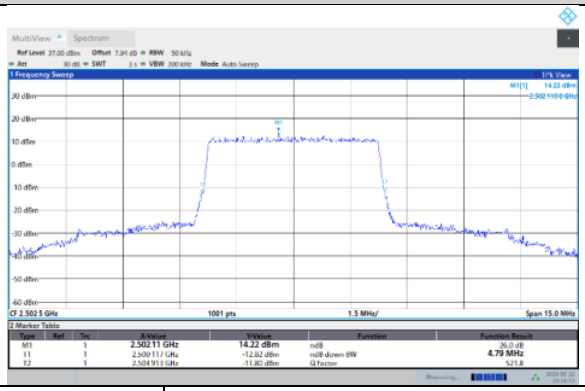

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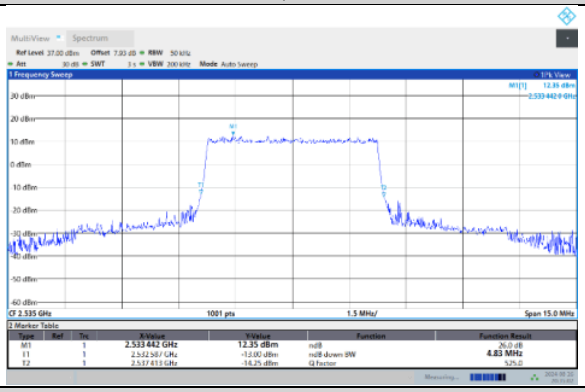	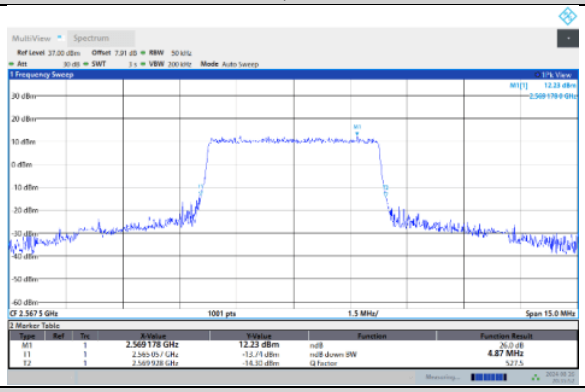
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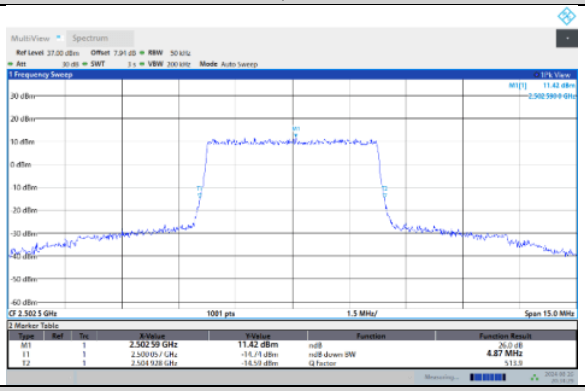	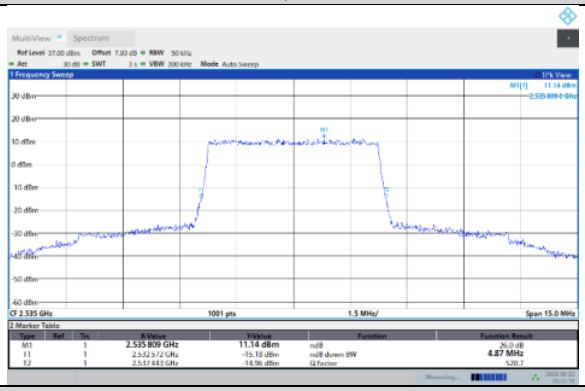
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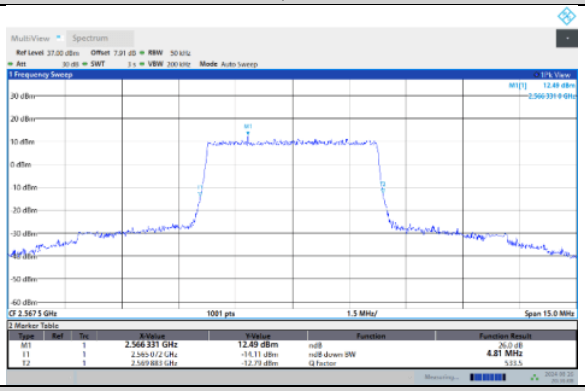	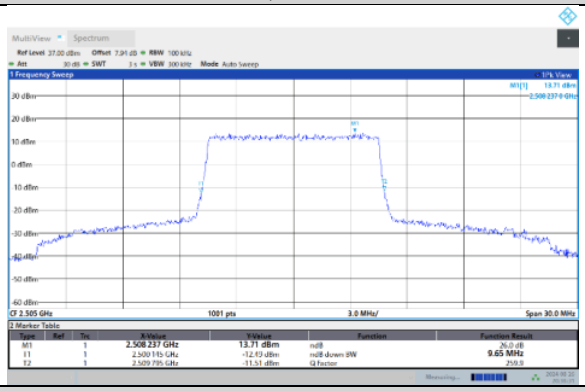
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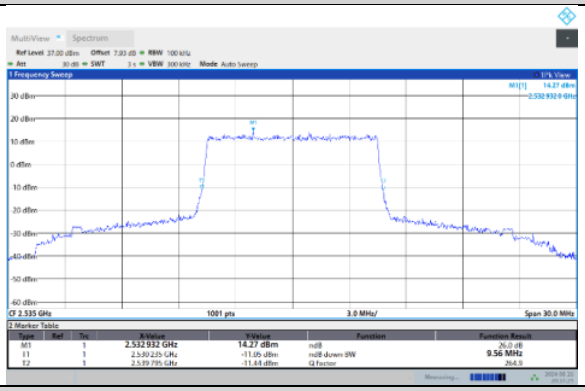	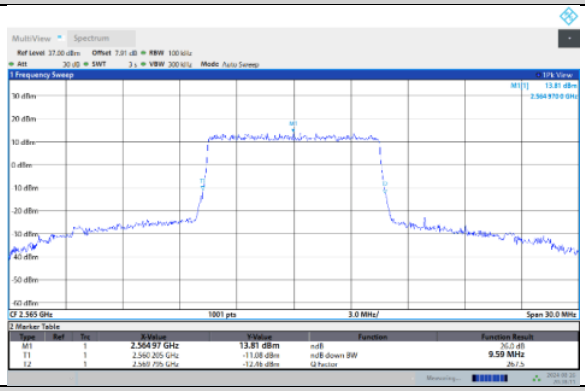
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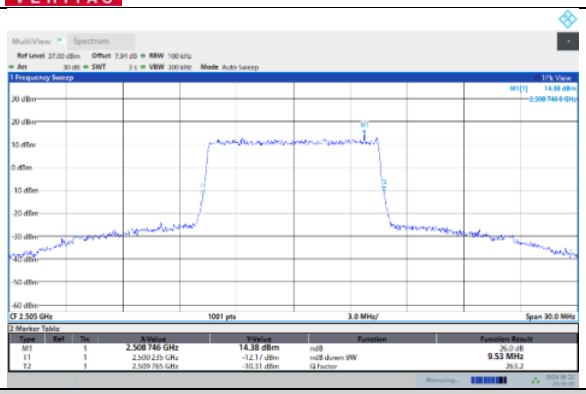

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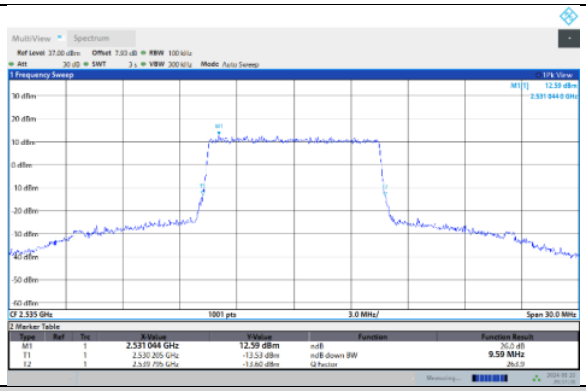

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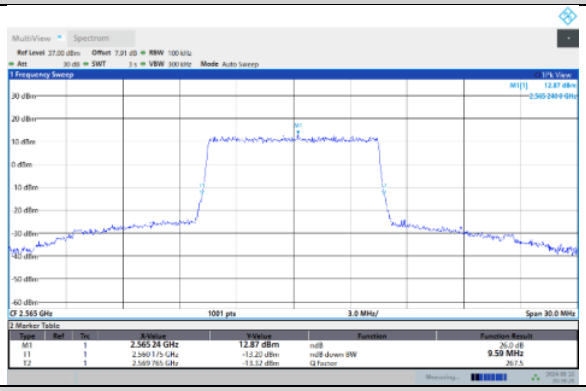

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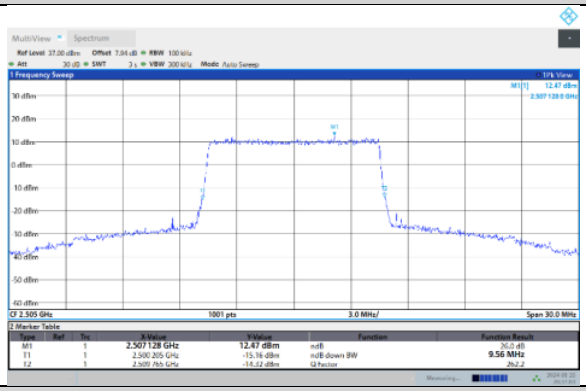

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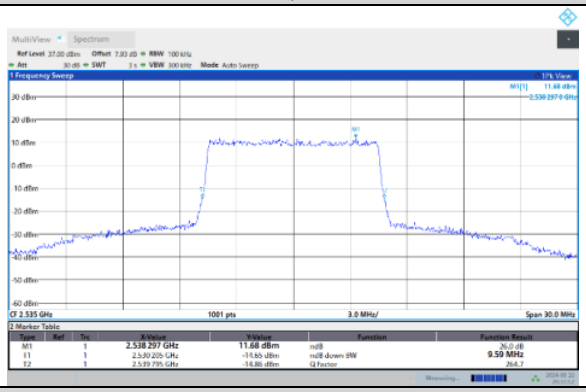
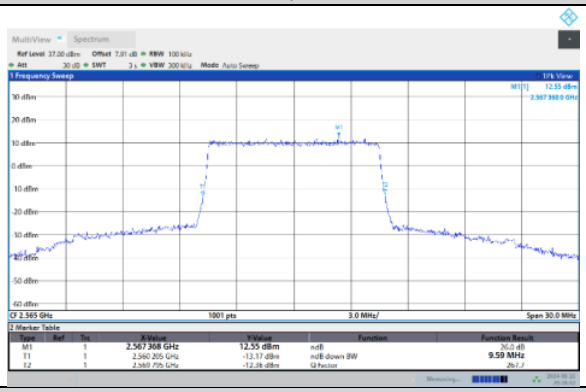


Band7-15MHz-QPSK-20825-75RB#0



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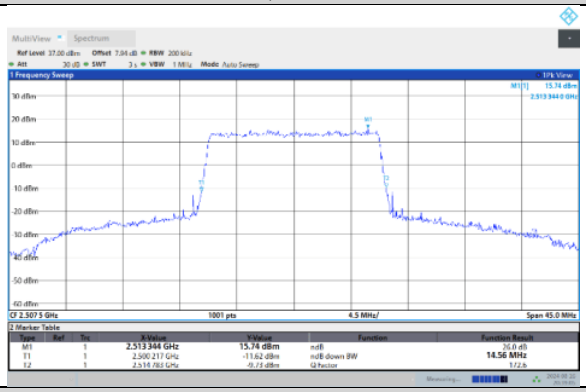

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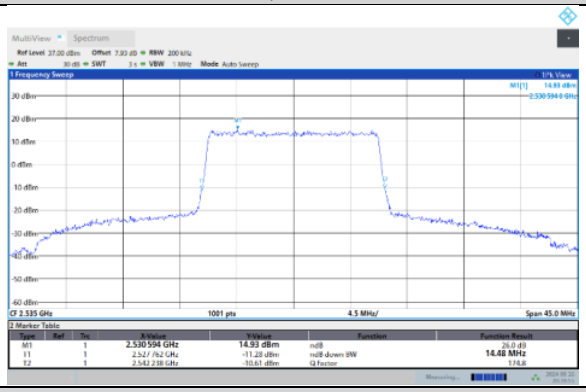

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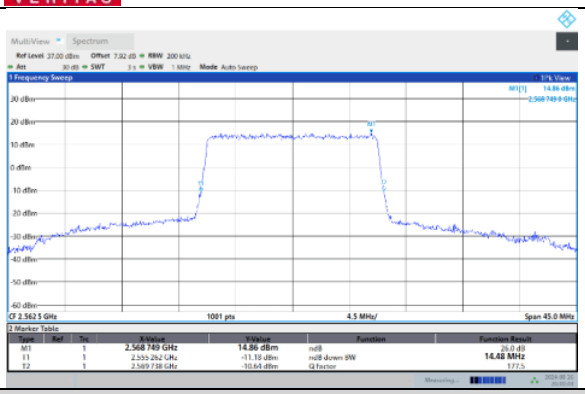

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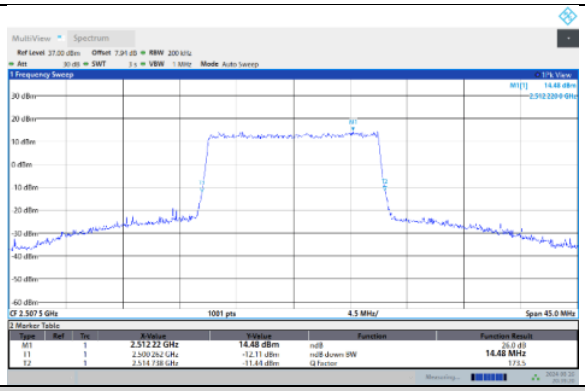

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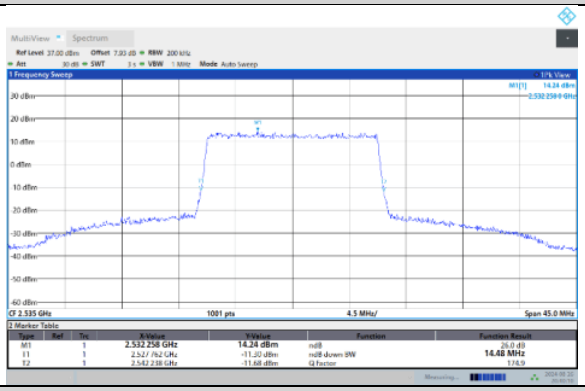

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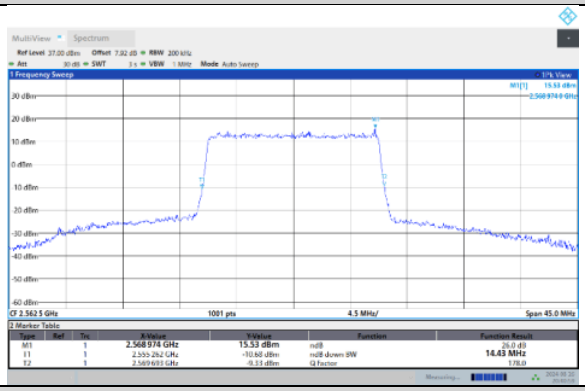

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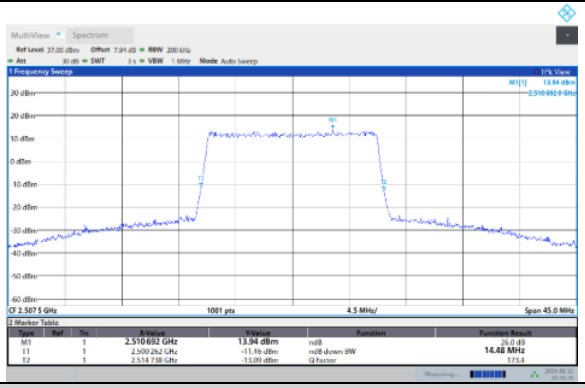

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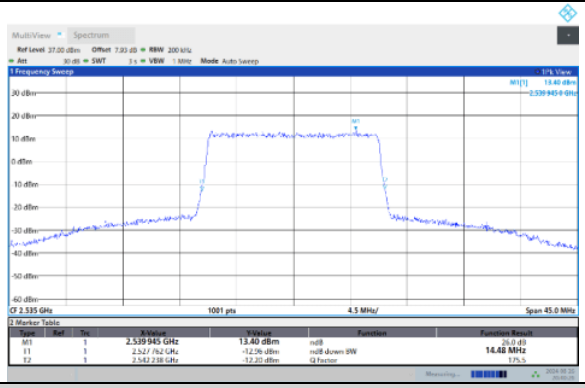

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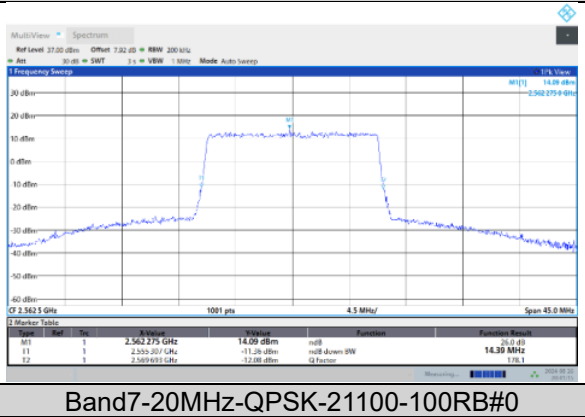

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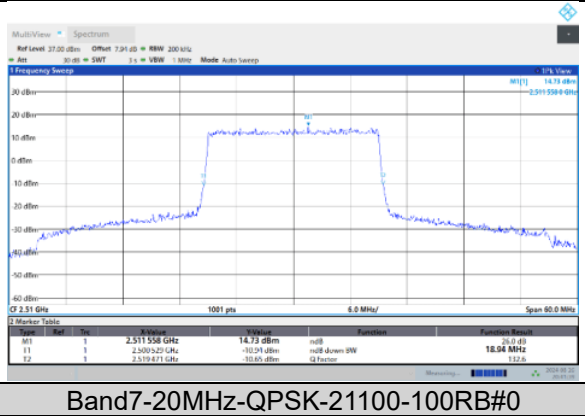

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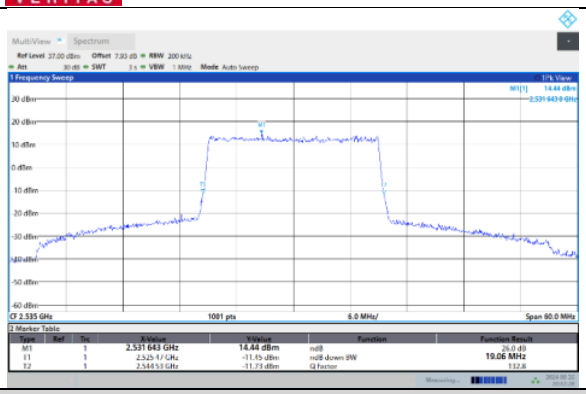

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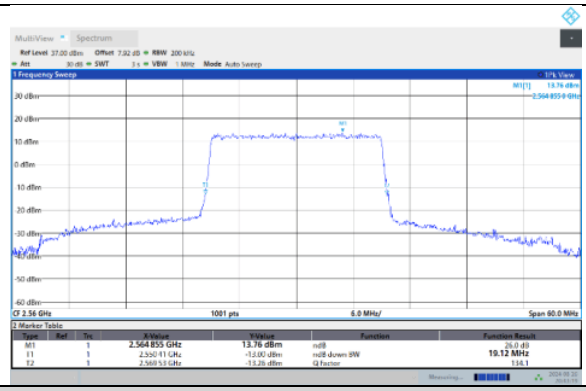

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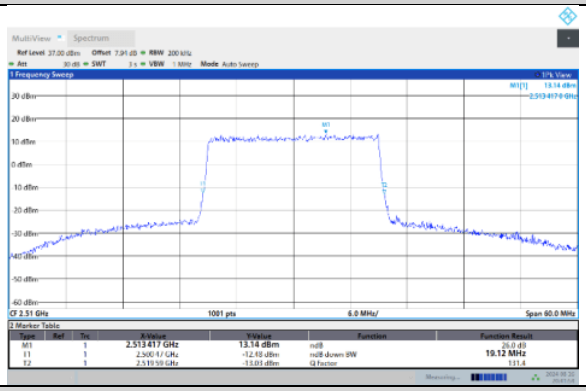

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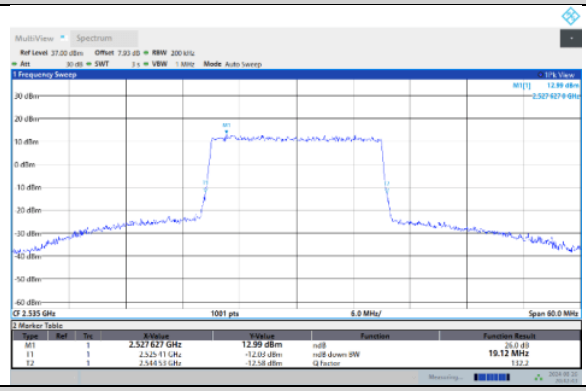

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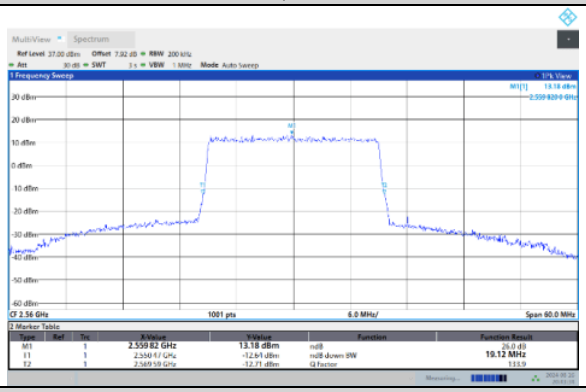
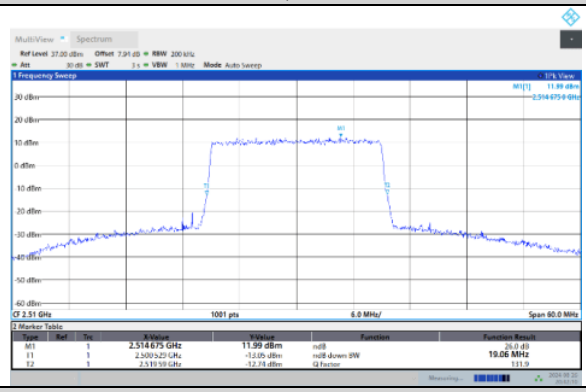
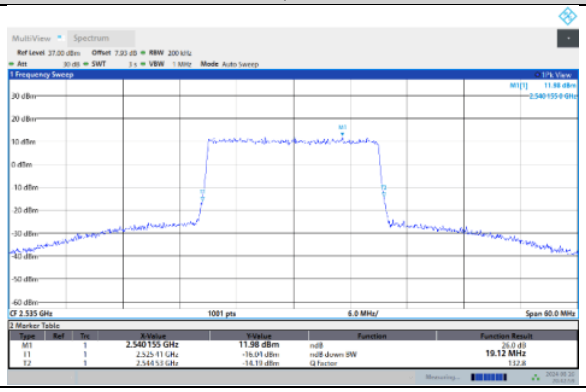
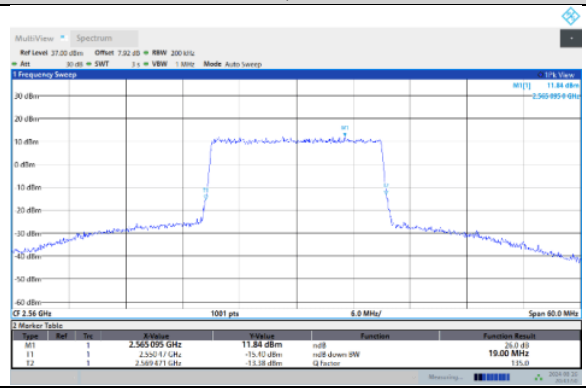


Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



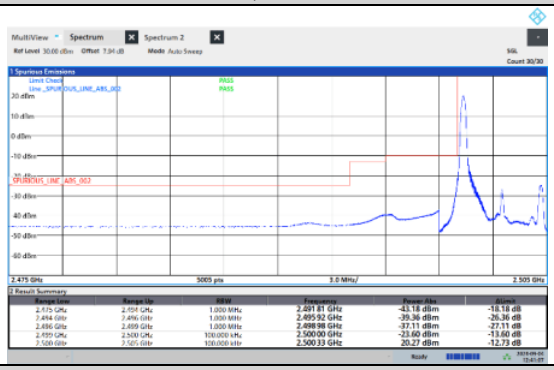


BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	See Graph	PASS
Band7	5MHz	QPSK	20775	25RB#0	See Graph	PASS
Band7	5MHz	QPSK	21425	1RB#24	See Graph	PASS
Band7	5MHz	QPSK	21425	25RB#0	See Graph	PASS
Band7	5MHz	16QAM	20775	1RB#0	See Graph	PASS
Band7	5MHz	16QAM	20775	25RB#0	See Graph	PASS
Band7	5MHz	16QAM	21425	1RB#24	See Graph	PASS
Band7	5MHz	16QAM	21425	25RB#0	See Graph	PASS
Band7	5MHz	64QAM	20775	1RB#0	See Graph	PASS
Band7	5MHz	64QAM	20775	25RB#0	See Graph	PASS
Band7	5MHz	64QAM	21425	1RB#24	See Graph	PASS
Band7	5MHz	64QAM	21425	25RB#0	See Graph	PASS
Band7	10MHz	QPSK	20800	1RB#0	See Graph	PASS
Band7	10MHz	QPSK	20800	50RB#0	See Graph	PASS
Band7	10MHz	QPSK	21400	1RB#49	See Graph	PASS
Band7	10MHz	QPSK	21400	50RB#0	See Graph	PASS
Band7	10MHz	16QAM	20800	1RB#0	See Graph	PASS
Band7	10MHz	16QAM	20800	50RB#0	See Graph	PASS
Band7	10MHz	16QAM	21400	1RB#49	See Graph	PASS
Band7	10MHz	16QAM	21400	50RB#0	See Graph	PASS
Band7	10MHz	64QAM	20800	1RB#0	See Graph	PASS
Band7	10MHz	64QAM	20800	50RB#0	See Graph	PASS
Band7	10MHz	64QAM	21400	1RB#49	See Graph	PASS
Band7	10MHz	64QAM	21400	50RB#0	See Graph	PASS
Band7	15MHz	QPSK	20825	1RB#0	See Graph	PASS
Band7	15MHz	QPSK	20825	75RB#0	See Graph	PASS
Band7	15MHz	QPSK	21375	1RB#74	See Graph	PASS
Band7	15MHz	QPSK	21375	75RB#0	See Graph	PASS
Band7	15MHz	16QAM	20825	1RB#0	See Graph	PASS
Band7	15MHz	16QAM	20825	75RB#0	See Graph	PASS
Band7	15MHz	16QAM	21375	1RB#74	See Graph	PASS
Band7	15MHz	16QAM	21375	75RB#0	See Graph	PASS
Band7	15MHz	64QAM	20825	1RB#0	See Graph	PASS
Band7	15MHz	64QAM	20825	75RB#0	See Graph	PASS
Band7	15MHz	64QAM	21375	1RB#74	See Graph	PASS
Band7	15MHz	64QAM	21375	75RB#0	See Graph	PASS
Band7	20MHz	QPSK	20850	1RB#0	See Graph	PASS
Band7	20MHz	QPSK	20850	100RB#0	See Graph	PASS
Band7	20MHz	QPSK	21350	1RB#99	See Graph	PASS
Band7	20MHz	QPSK	21350	100RB#0	See Graph	PASS
Band7	20MHz	16QAM	20850	1RB#0	See Graph	PASS
Band7	20MHz	16QAM	20850	100RB#0	See Graph	PASS
Band7	20MHz	16QAM	21350	1RB#99	See Graph	PASS
Band7	20MHz	16QAM	21350	100RB#0	See Graph	PASS
Band7	20MHz	64QAM	20850	1RB#0	See Graph	PASS
Band7	20MHz	64QAM	20850	100RB#0	See Graph	PASS
Band7	20MHz	64QAM	21350	1RB#99	See Graph	PASS
Band7	20MHz	64QAM	21350	100RB#0	See Graph	PASS

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0	Band7-5MHz-QPSK-20775-25RB#0
	
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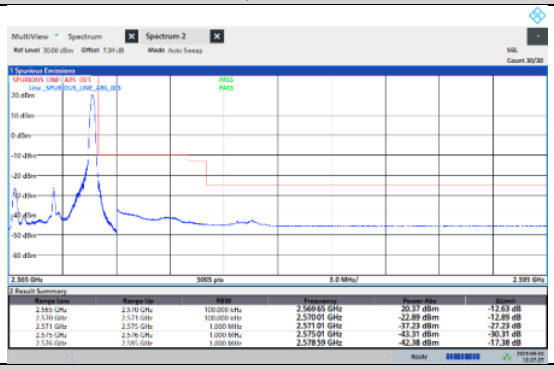	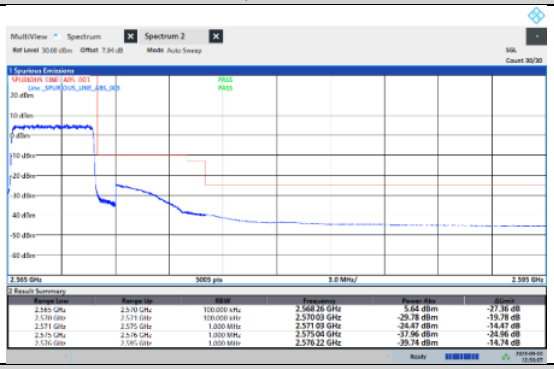
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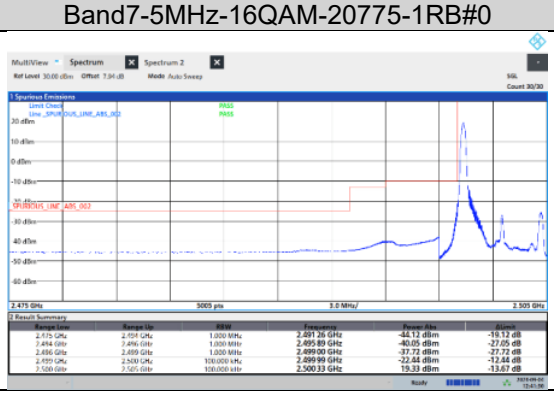
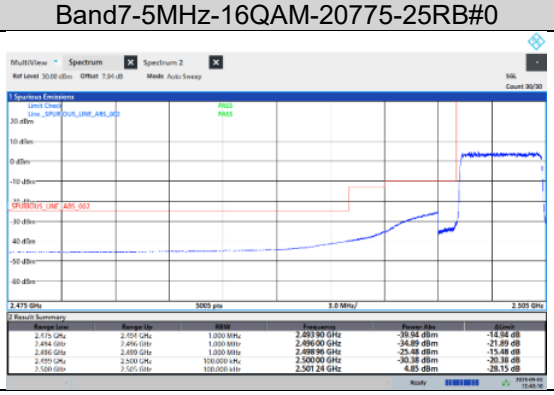
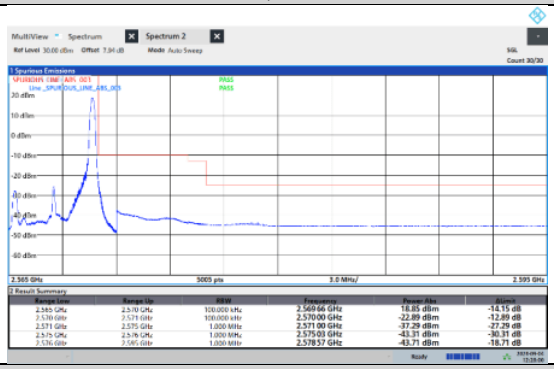
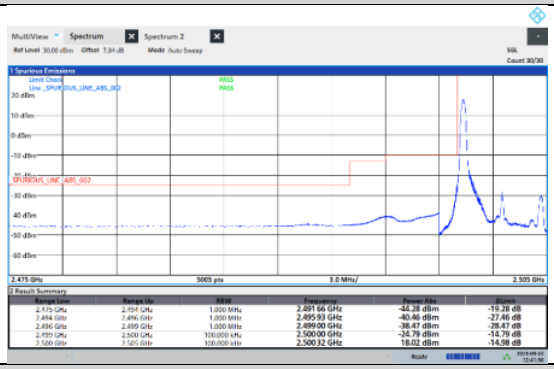
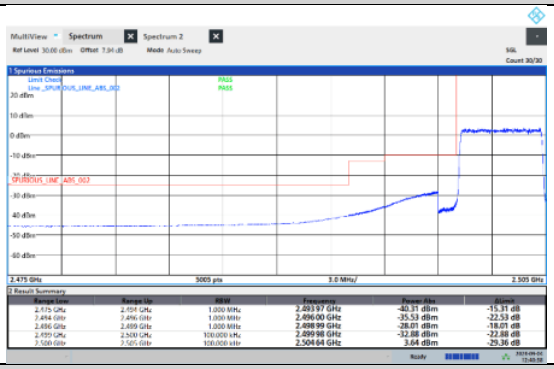
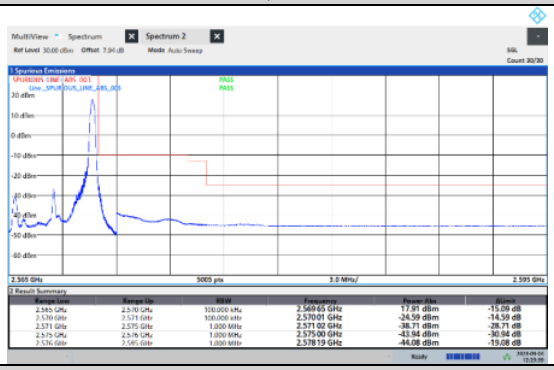
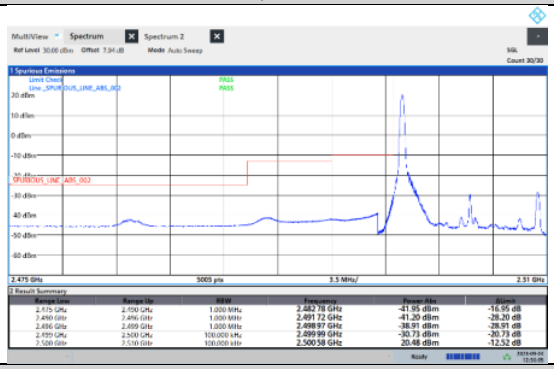
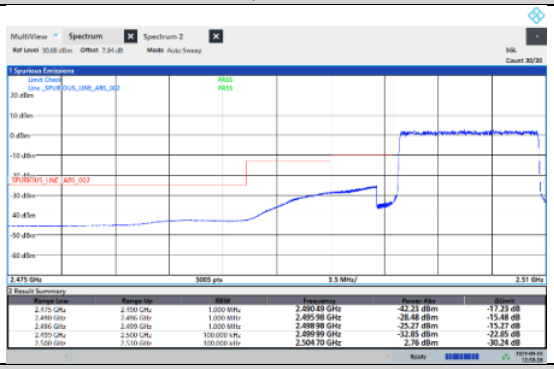
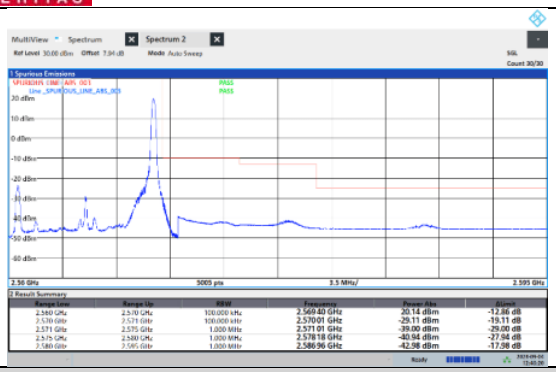
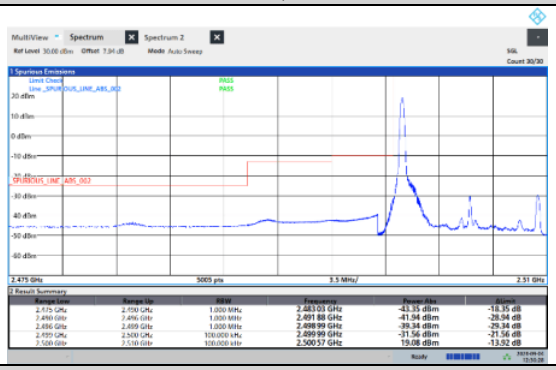
	

Band7-5MHz-16QAM-21425-1RB#24	Band7-5MHz-16QAM-21425-25RB#0
	
Band7-5MHz-64QAM-20775-1RB#0	Band7-5MHz-64QAM-20775-25RB#0
	
Band7-5MHz-64QAM-21425-1RB#24	Band7-5MHz-64QAM-21425-25RB#0
	
Band7-10MHz-QPSK-20800-1RB#0	Band7-10MHz-QPSK-20800-50RB#0
	
Band7-10MHz-QPSK-21400-1RB#49	Band7-10MHz-QPSK-21400-50RB#0



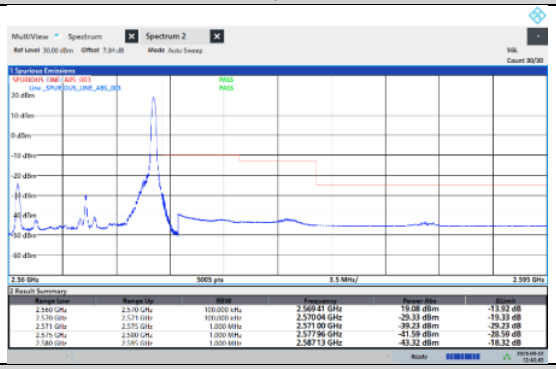
Band7-10MHz-16QAM-20800-1RB#0

Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#49

Band7-10MHz-16QAM-21400-50RB#0



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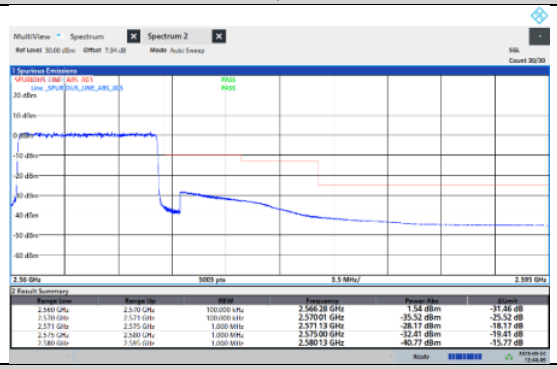

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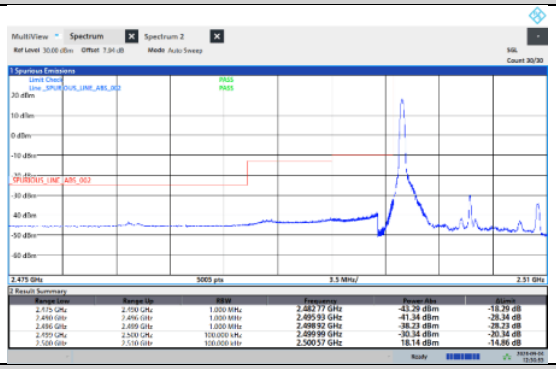

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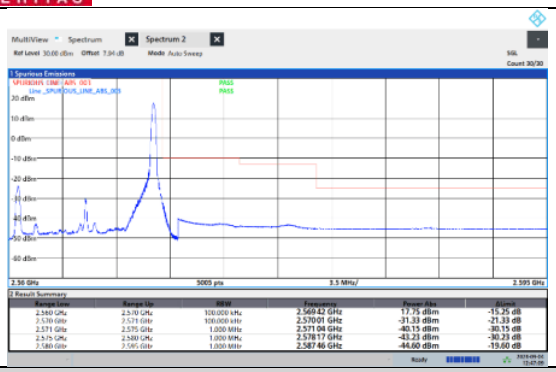
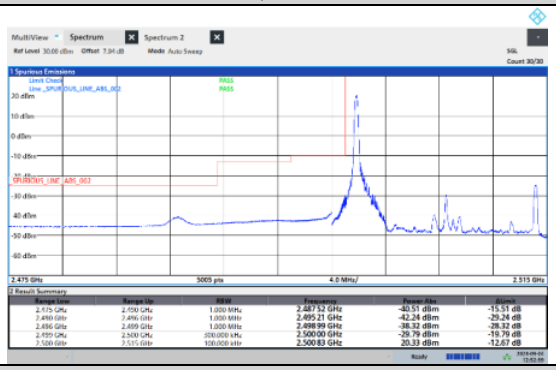
Band7-10MHz-64QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0

Band7-15MHz-QPSK-20825-75RB#0



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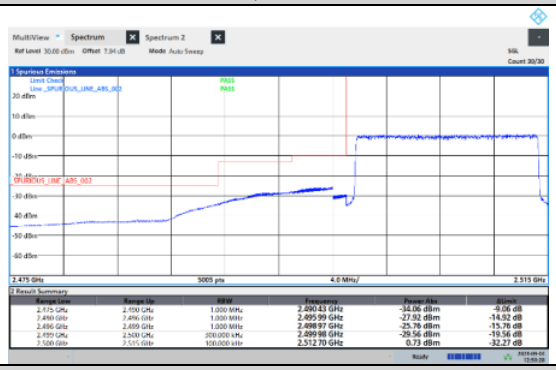

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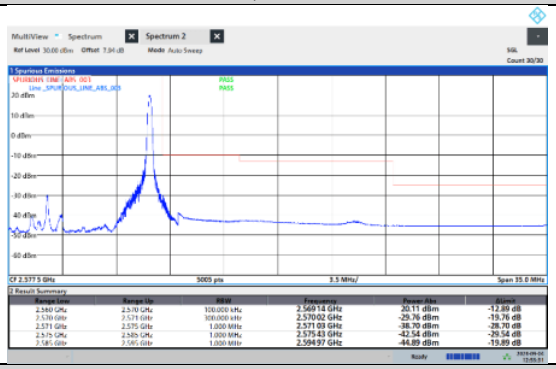

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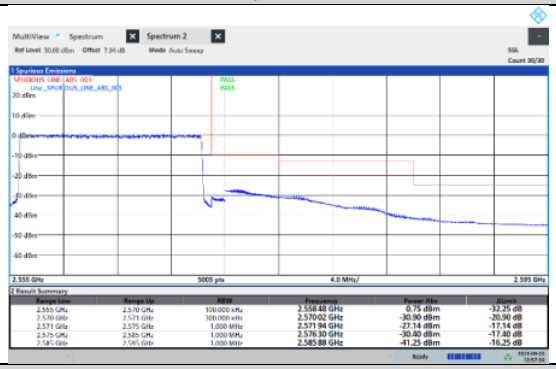

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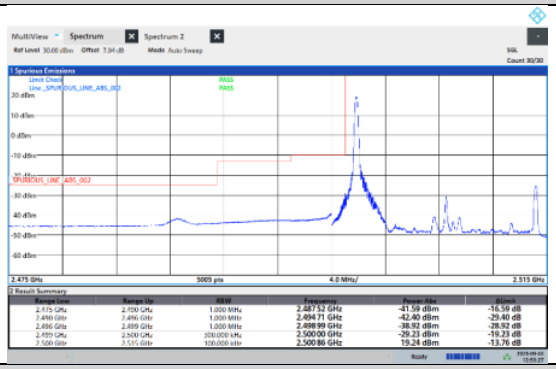
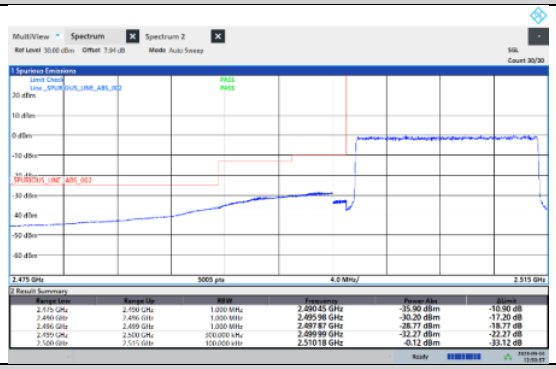


Band7-15MHz-16QAM-21375-1RB#74



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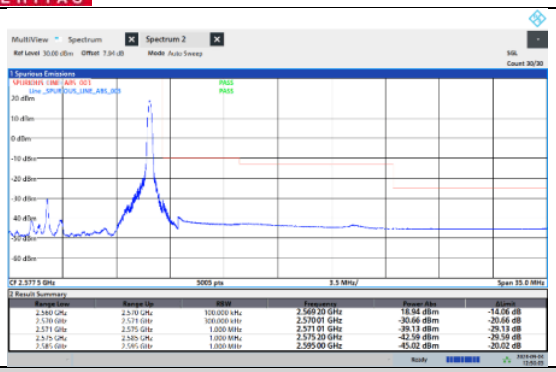

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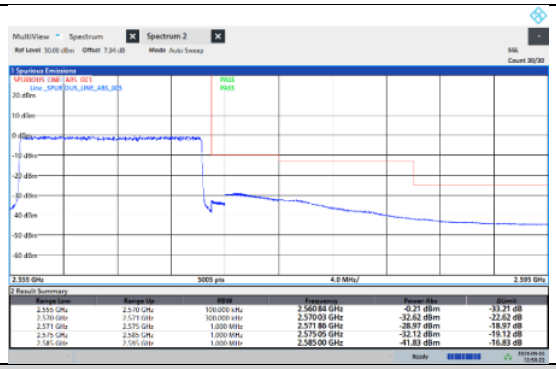
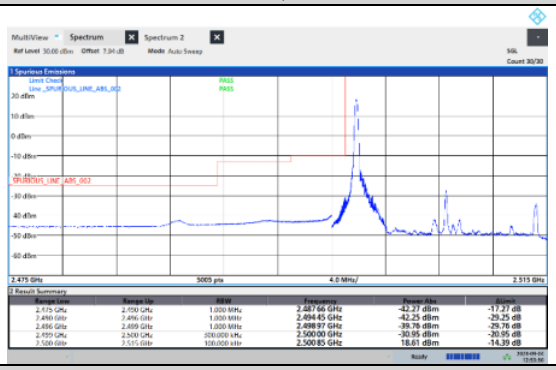
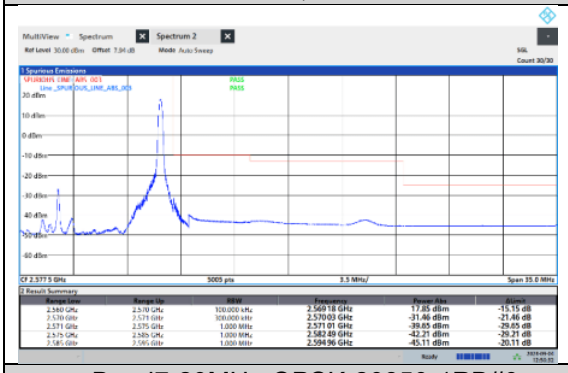


Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21375-1RB#74

Band7-15MHz-64QAM-21375-75RB#0



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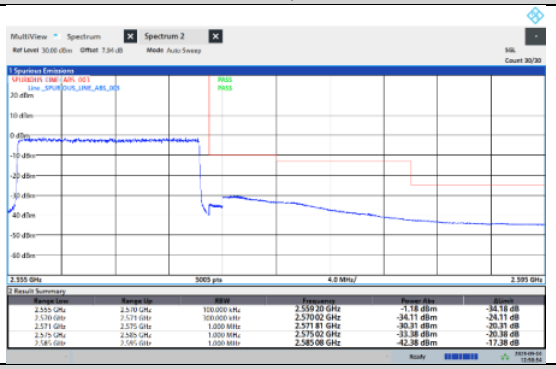

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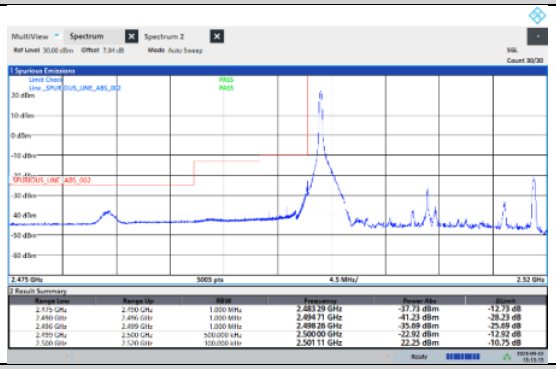

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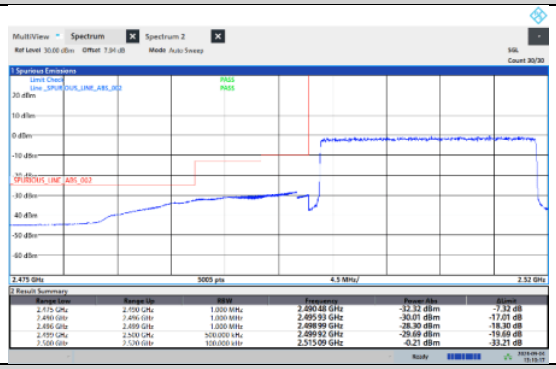
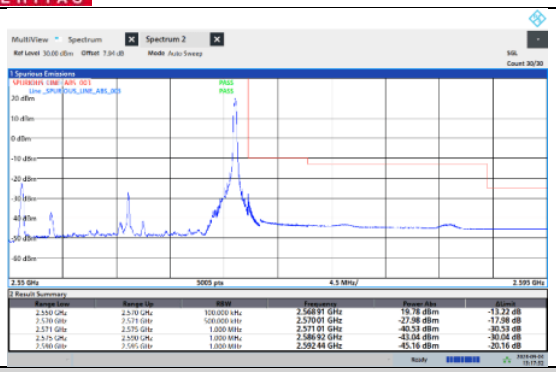


Band7-20MHz-QPSK-21350-100RB#0



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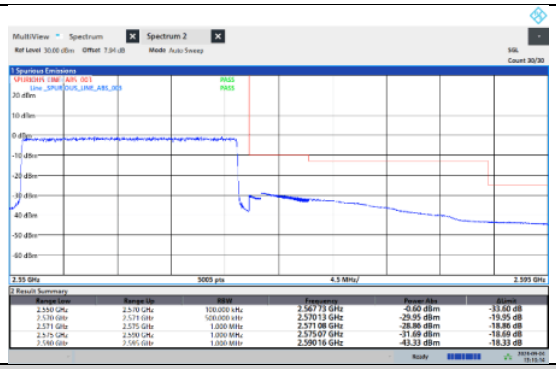

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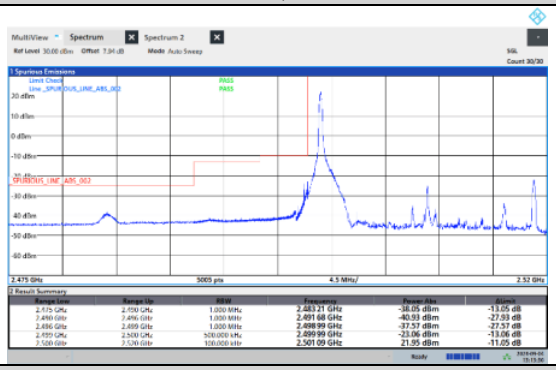
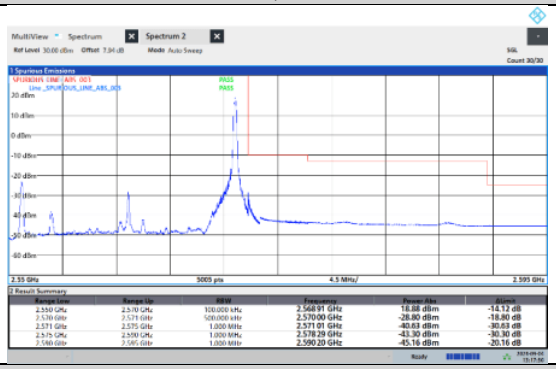


Band7-20MHz-16QAM-21350-1RB#99

Band7-20MHz-16QAM-21350-100RB#0



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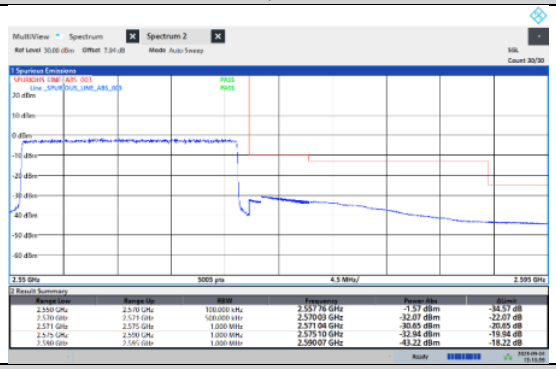

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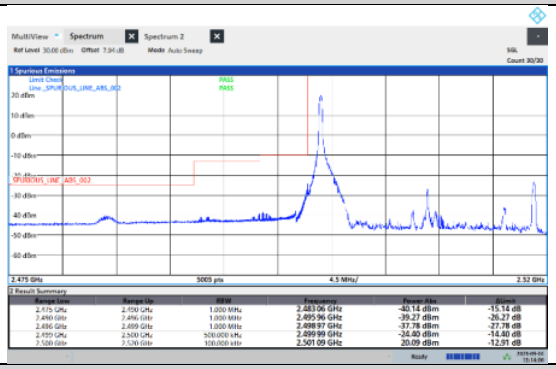

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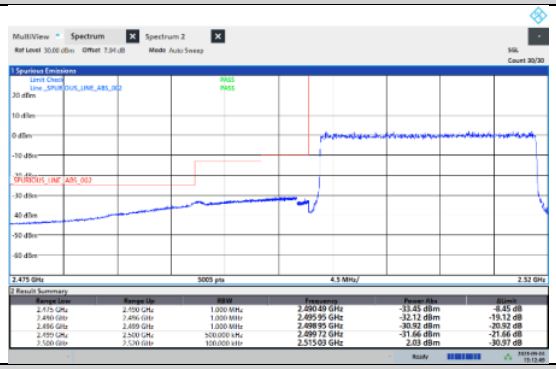
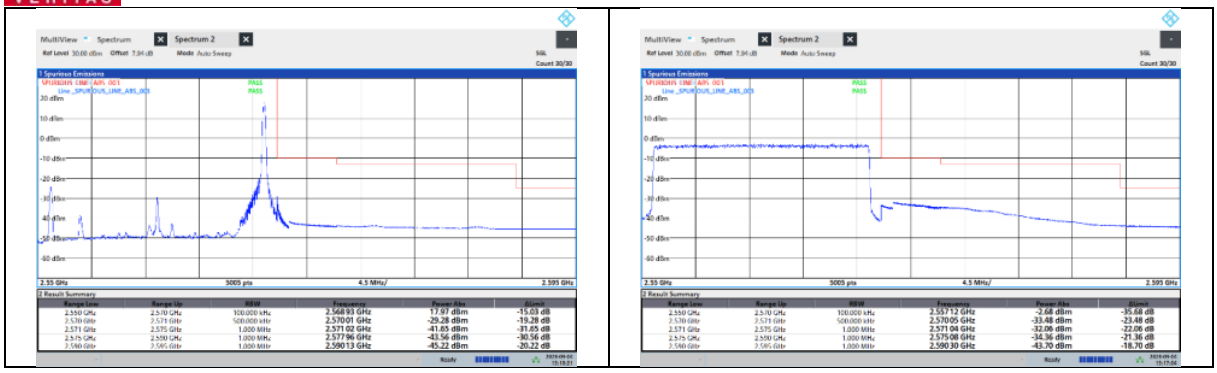


Band7-20MHz-64QAM-21350-100RB#0



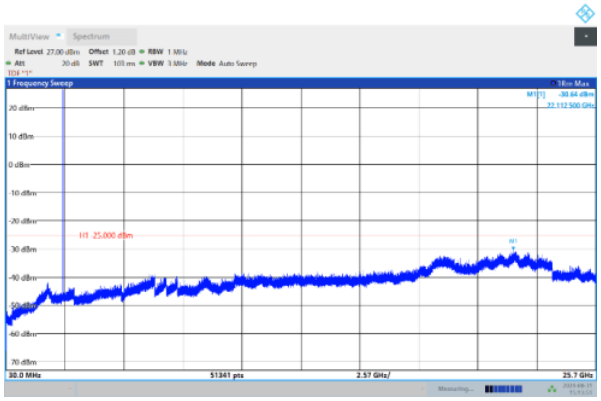
CONDUCTED SPURIOUS EMISSION

Test Result

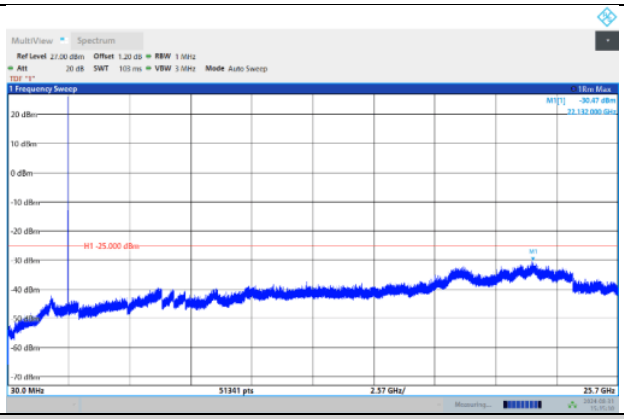
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range:30~25700MHz	See Graph	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range:30~25700MHz	See Graph	PASS

Test Graphs

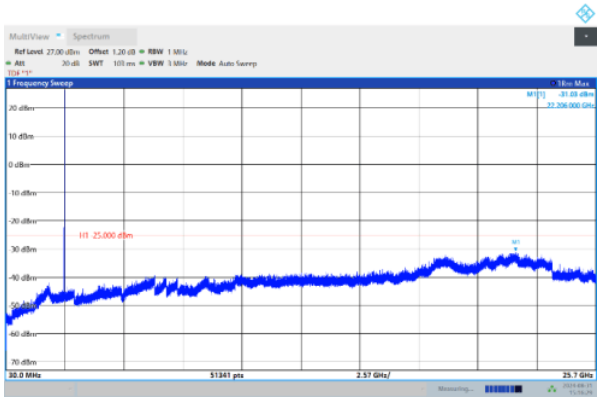
Band7-5MHz-QPSK-20775-1RB#0-Range:30~25700MHz	Band7-5MHz-QPSK-21100-1RB#0-Range:30~25700MHz



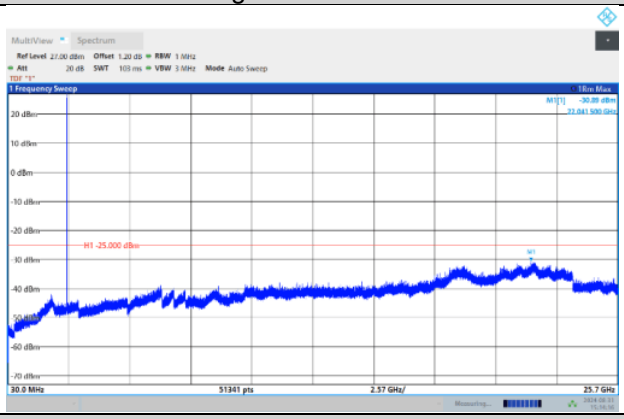
Band7-5MHz-QPSK-21425-1RB#0-Range:30~25700MHz



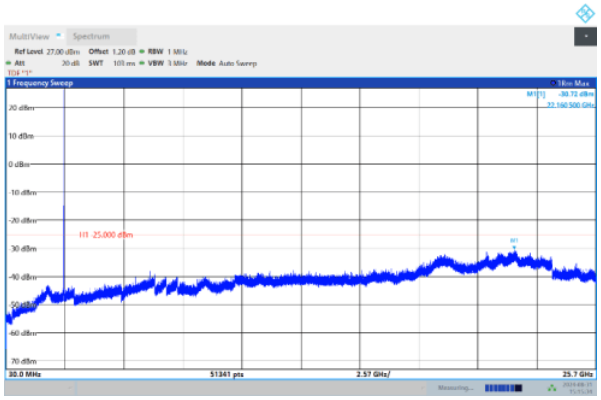
Band7-5MHz-16QAM-20775-1RB#0-Range:30~25700MHz



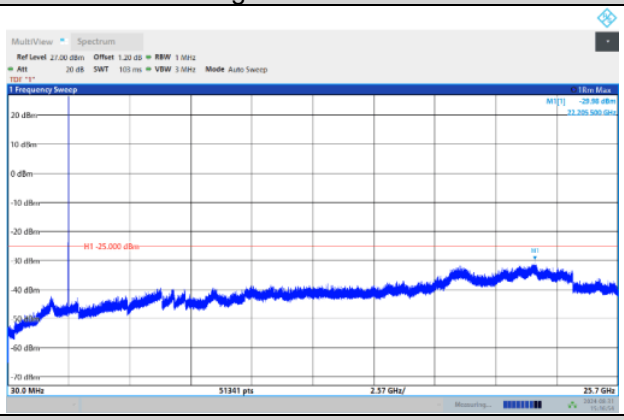
Band7-5MHz-16QAM-21100-1RB#0-Range:30~25700MHz



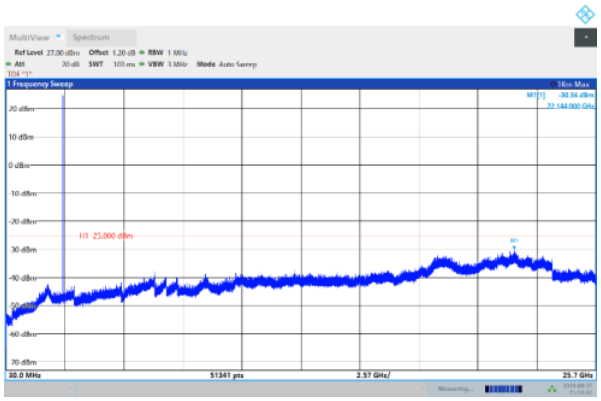
Band7-5MHz-16QAM-21425-1RB#0-Range:30~25700MHz

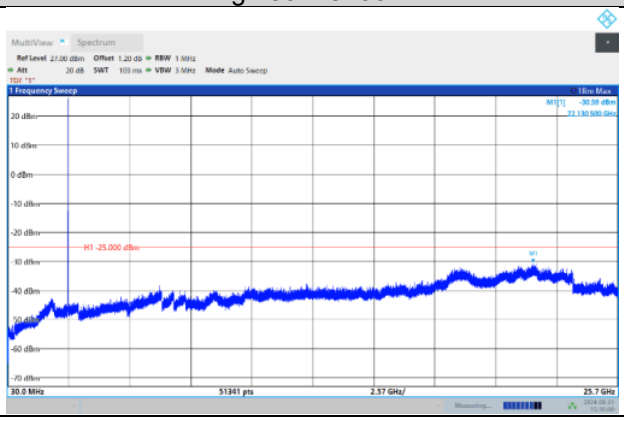


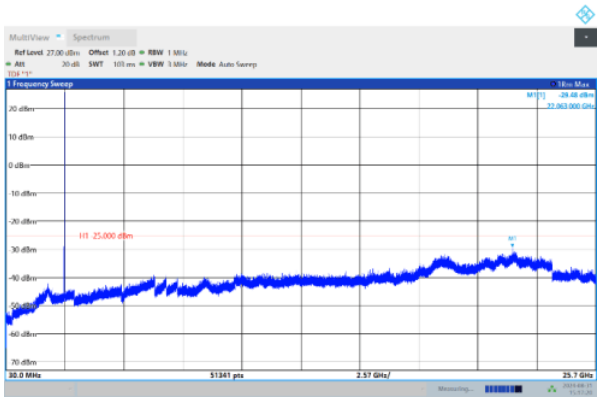
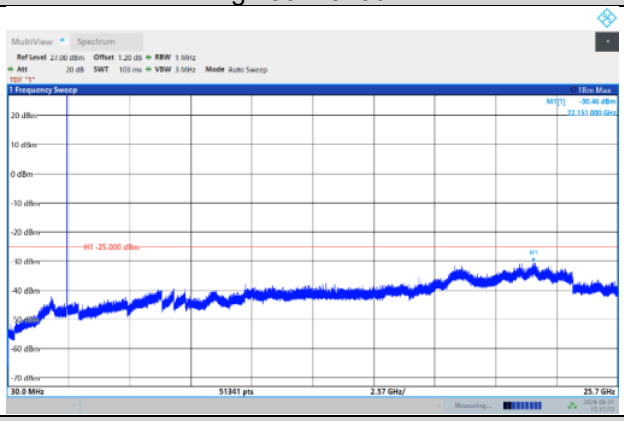
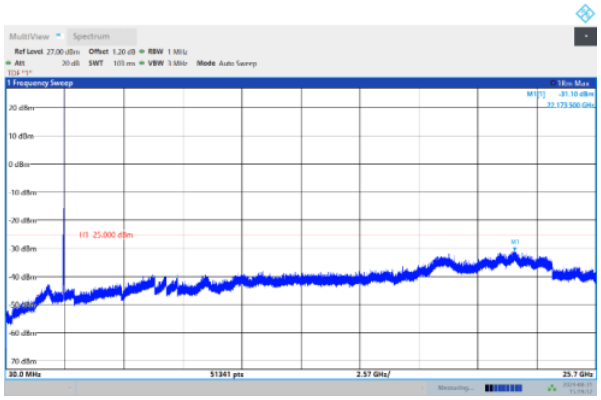
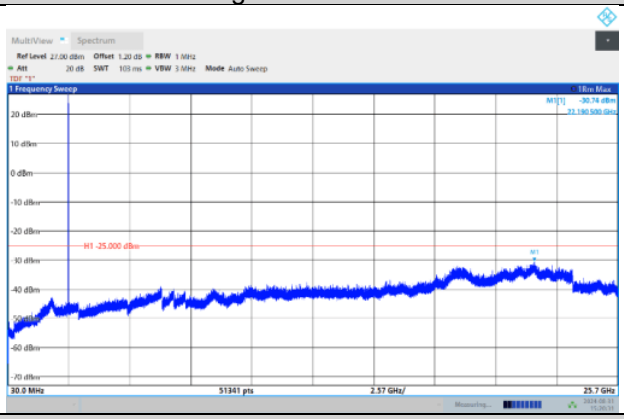
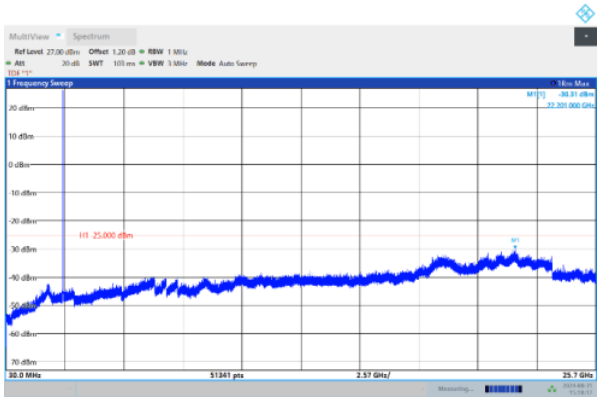
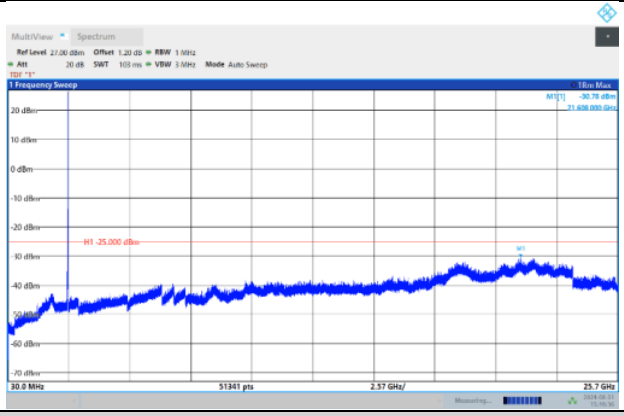
Band7-5MHz-64QAM-20775-1RB#0-Range:30~25700MHz

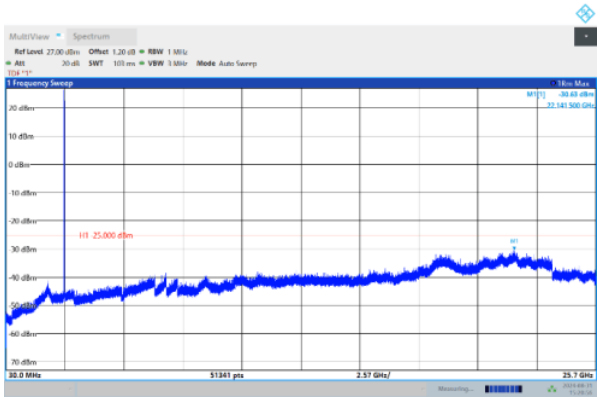


Band7-5MHz-64QAM-21100-1RB#0-Range:30~25700MHz

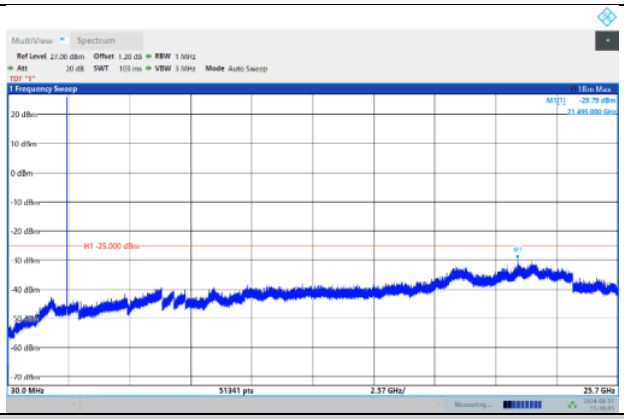




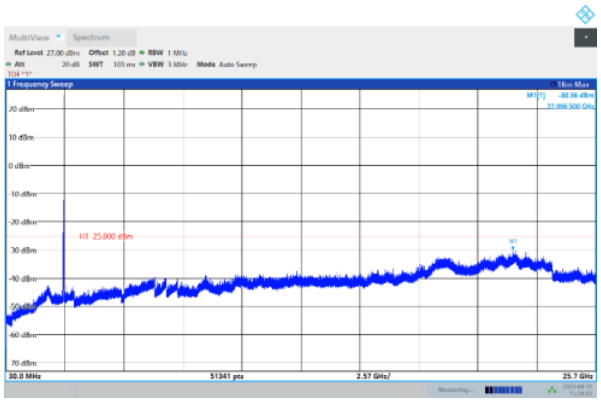
Band7-5MHz-64QAM-21425-1RB#0-Range:30~25700MHz	Band7-10MHz-QPSK-20800-1RB#0-Range:30~25700MHz
	
Band7-10MHz-QPSK-21100-1RB#0-Range:30~25700MHz	**Band7-10MHz-QPSK-21400-1RB#0-Range:30~25700MHz**
	
Band7-10MHz-16QAM-20800-1RB#0-Range:30~25700MHz	**Band7-10MHz-16QAM-21100-1RB#0-Range:30~25700MHz**
	
Band7-10MHz-16QAM-21400-1RB#0-Range:30~25700MHz	**Band7-10MHz-64QAM-20800-1RB#0-Range:30~25700MHz**



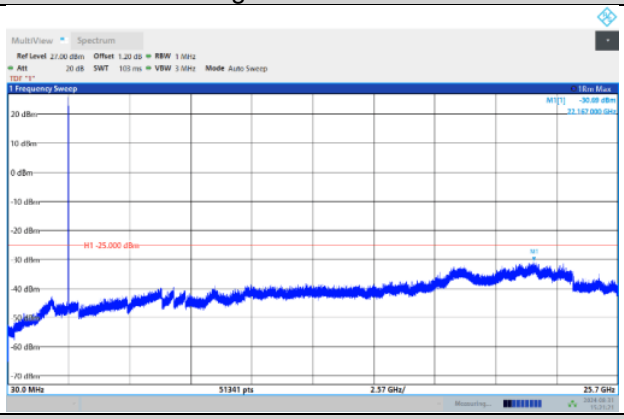
Band7-10MHz-64QAM-21100-1RB#0-Range:30~25700MHz



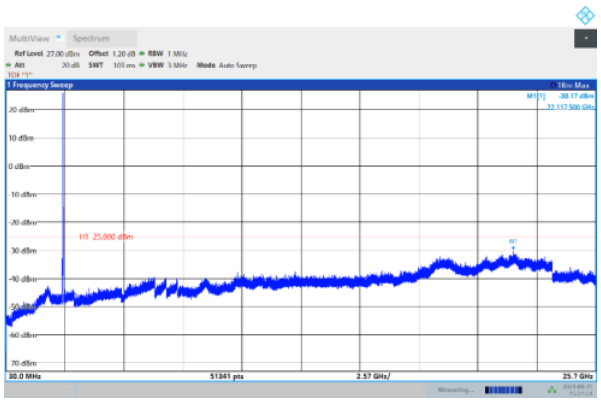
Band7-10MHz-64QAM-21400-1RB#0-Range:30~25700MHz



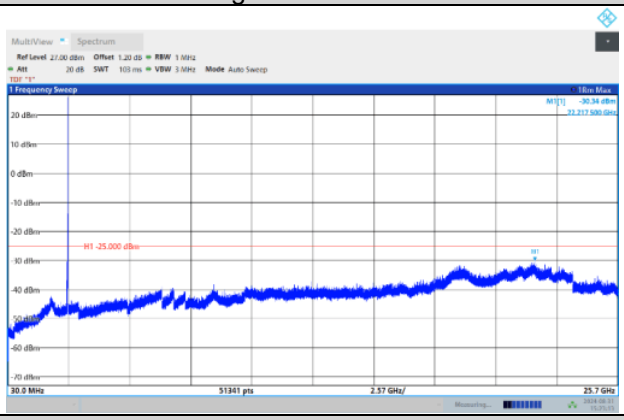
Band7-15MHz-QPSK-20825-1RB#0-Range:30~25700MHz



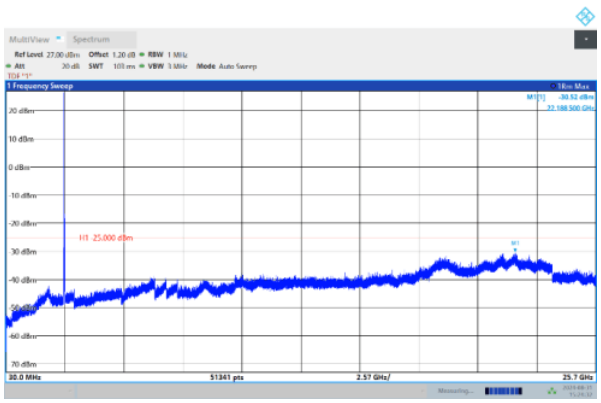
Band7-15MHz-QPSK-21100-1RB#0-Range:30~25700MHz

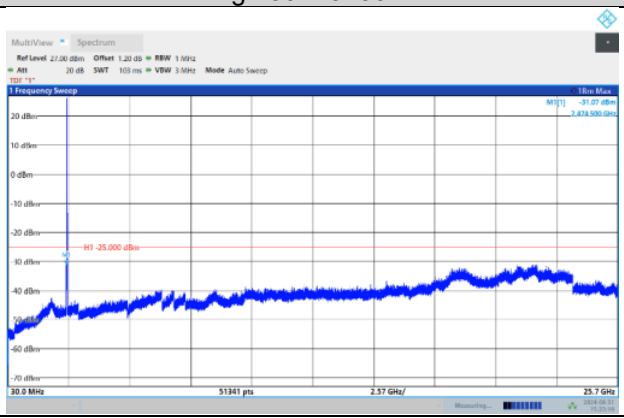


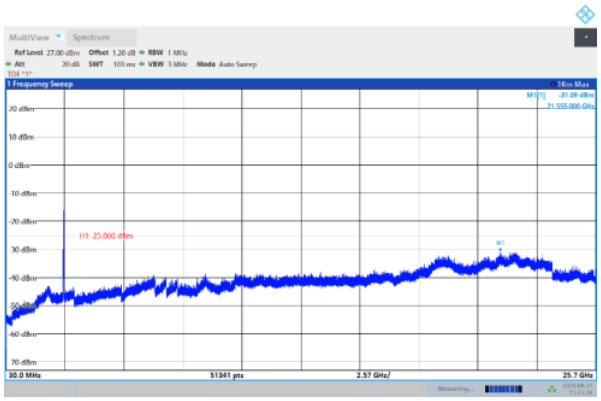
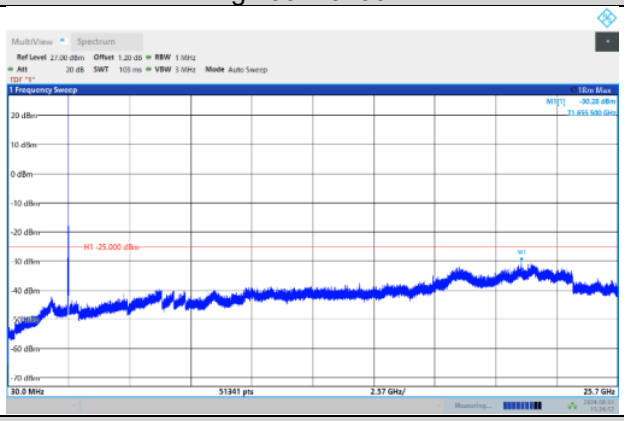
Band7-15MHz-QPSK-21375-1RB#0-Range:30~25700MHz



Band7-15MHz-16QAM-20825-1RB#0-Range:30~25700MHz





Band7-15MHz-16QAM-21100-1RB#0-Range:30~25700MHz	Band7-15MHz-16QAM-21375-1RB#0-Range:30~25700MHz
	
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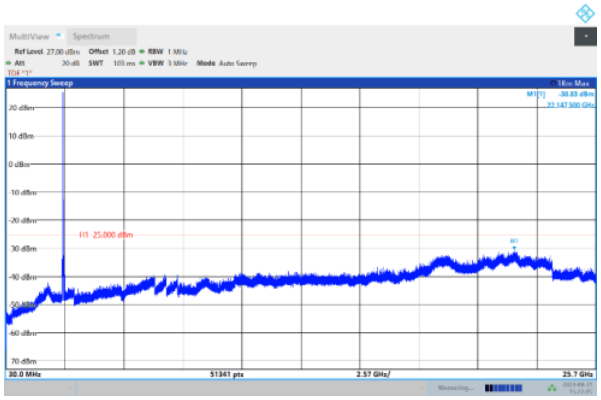
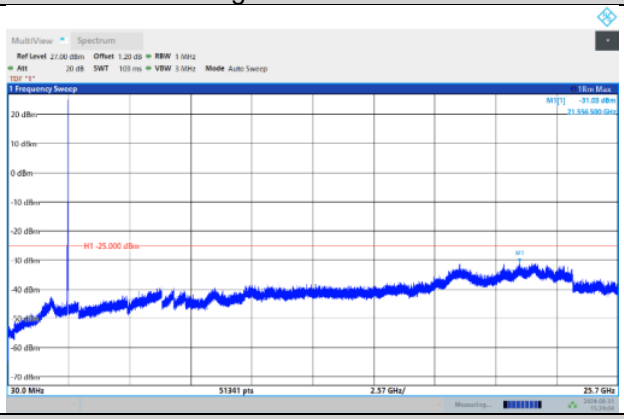
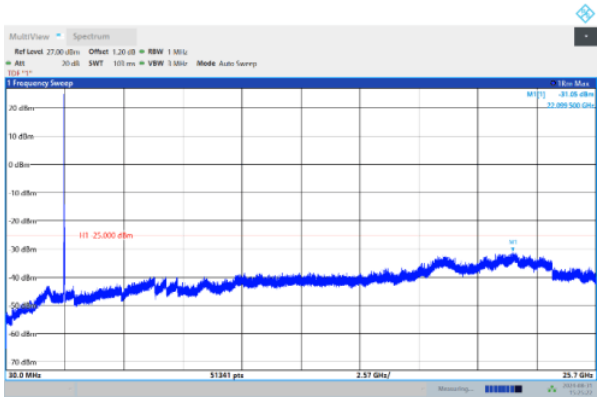
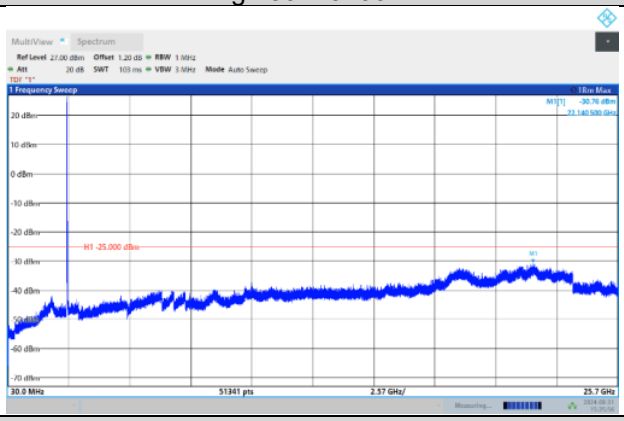
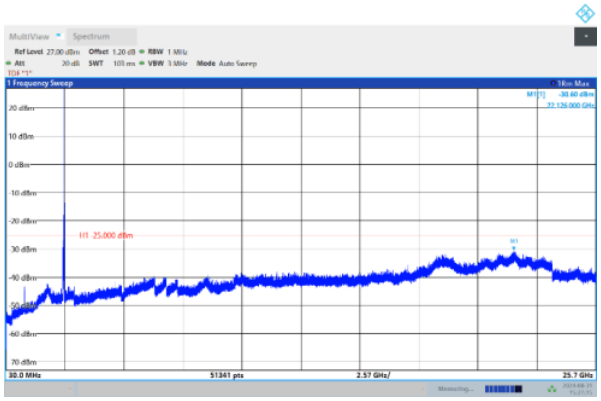
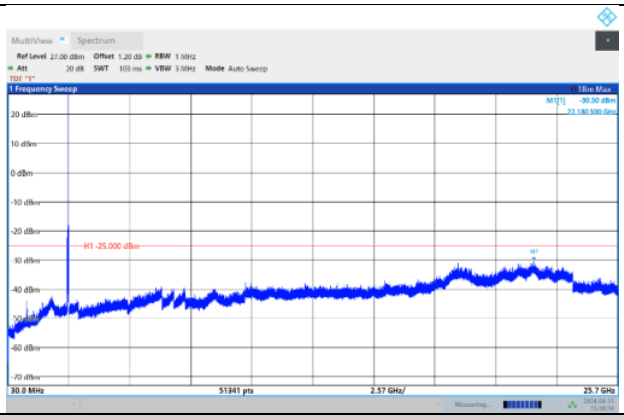
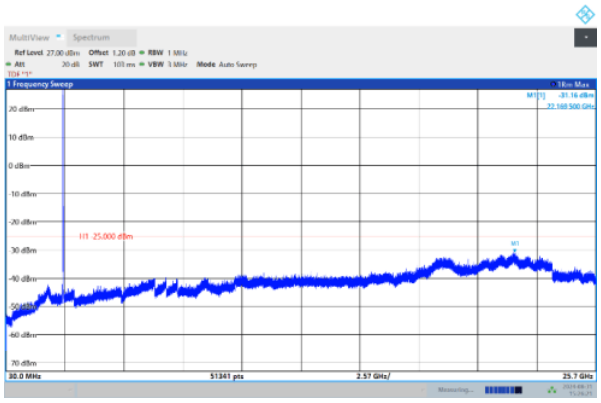
	
Band7-15MHz-64QAM-21375-1RB#0-Range:30~25700MHz	Band7-20MHz-QPSK-20850-1RB#0-Range:30~25700MHz
	
Band7-20MHz-QPSK-21100-1RB#0-Range:30~25700MHz	Band7-20MHz-QPSK-21350-1RB#0-Range:30~25700MHz



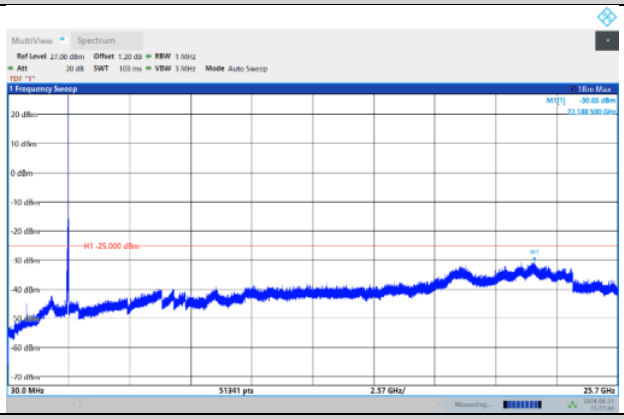
Band7-20MHz-16QAM-20850-1RB#0-Range:30~25700MHz



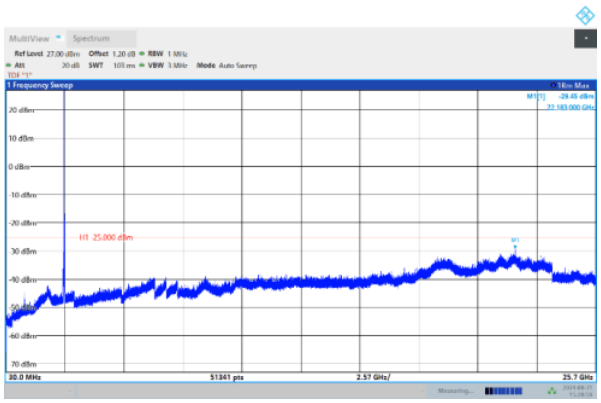
Band7-20MHz-16QAM-21100-1RB#0-Range:30~25700MHz



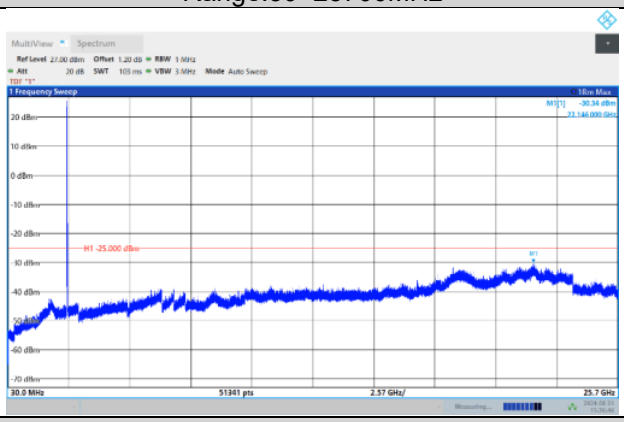
Band7-20MHz-16QAM-21350-1RB#0-Range:30~25700MHz



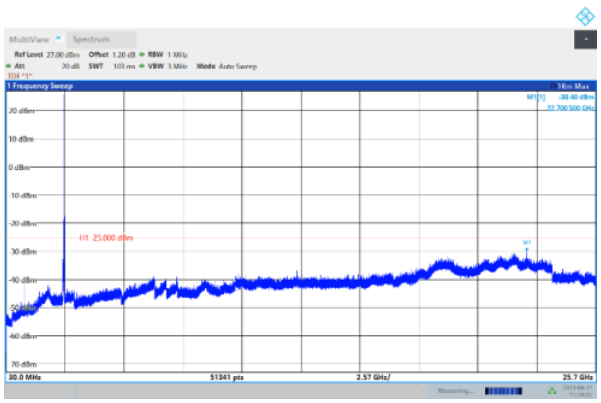
Band7-20MHz-64QAM-20850-1RB#0-Range:30~25700MHz

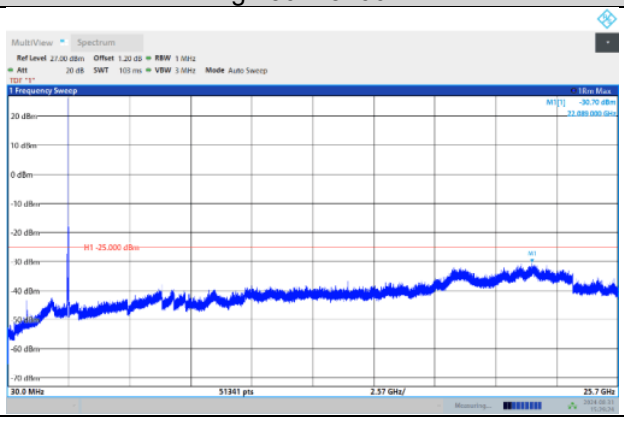


Band7-20MHz-64QAM-21100-1RB#0-Range:30~25700MHz



Band7-20MHz-64QAM-21350-1RB#0-Range:30~25700MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	LV	NT	-12.58	-0.0050	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	NT	9.50	0.0038	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	HV	NT	-15.58	-0.0062	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	LV	NT	-2.97	-0.0012	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	NT	1.67	0.0007	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	HV	NT	-3.46	-0.0014	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	LV	NT	12.99	0.0051	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	NT	14.60	0.0057	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	HV	NT	-2.49	-0.0010	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	16.60	0.0066	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-12.60	-0.0050	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	19.50	0.0078	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-22.00	-0.0088	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-14.30	-0.0057	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-13.70	-0.0055	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-26.80	-0.0107	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	0.80	0.0003	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	14.70	0.0059	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-5.96	-0.0024	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-1.51	-0.0006	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-12.10	-0.0048	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-22.92	-0.0090	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	3.12	0.0012	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-15.39	-0.0061	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-23.92	-0.0094	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-3.41	-0.0013	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	15.61	0.0062	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	18.00	0.0070	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	15.10	0.0059	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-8.70	-0.0034	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-29.50	-0.0115	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-29.70	-0.0116	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	23.30	0.0091	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-11.30	-0.0044	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-29.20	-0.0114	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	26.80	0.0105	±2.5	PASS

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
fL-|MAX(△f)|	2501.046470	≥2500	PASS
fH+|MAX(△f)|	2568.950030	≤2570	

Note：1. |MAX(△ f)| = Max Deviation
2. fL = Occ low channel fl(-13dBm/MHz)
3. fH = Occ High channel fH(-13dBm/MHz)
4. |MAX(△ f)| = 29.70 Hz.

LTE BAND12(INCLUDING LTE B17)

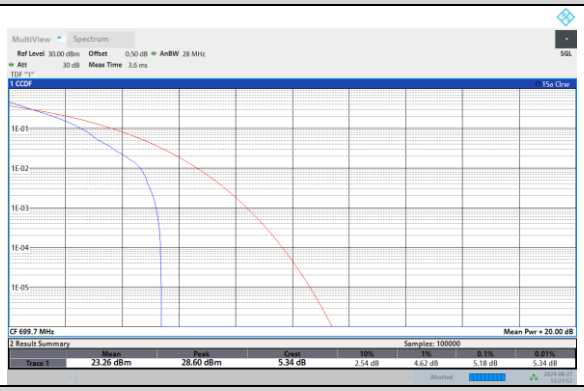
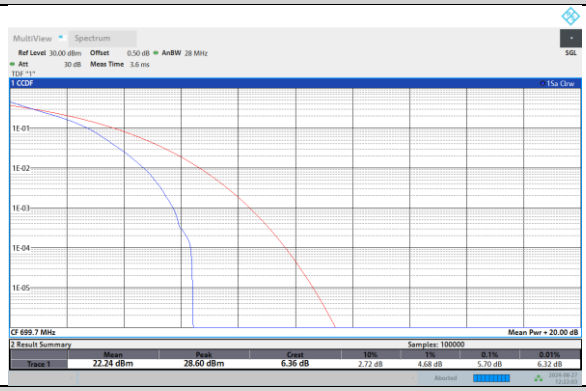
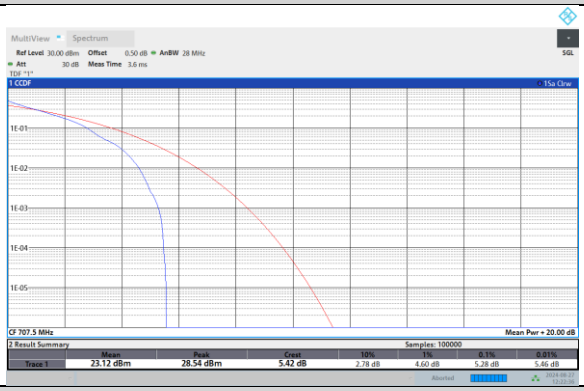
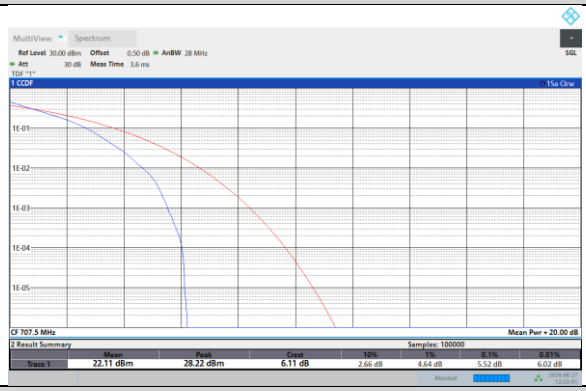
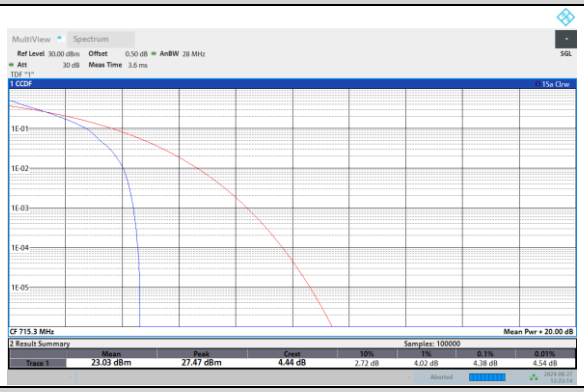
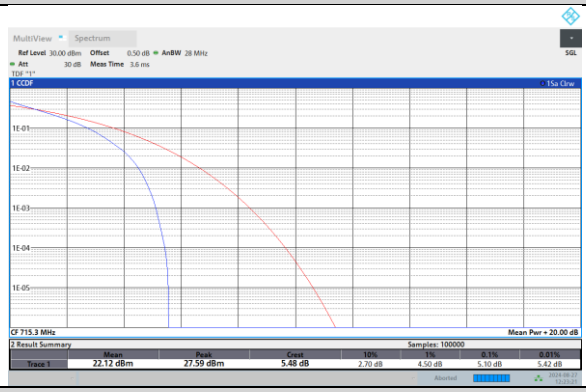
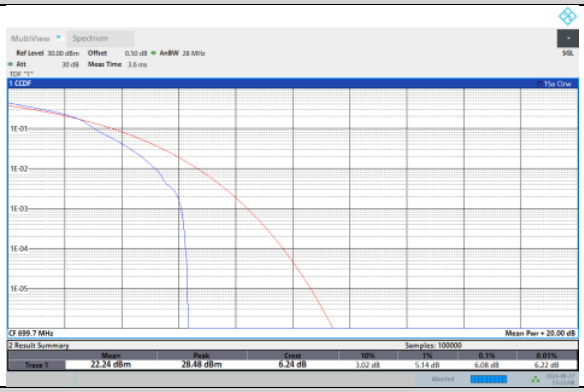
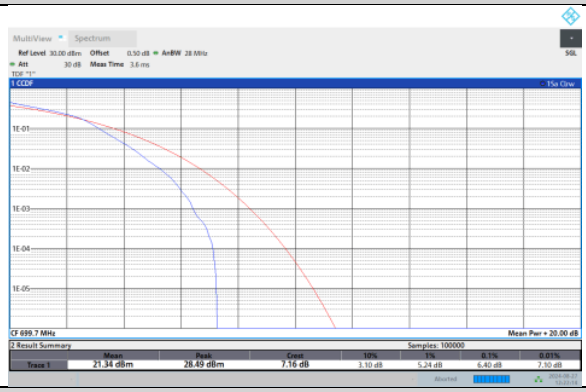
PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

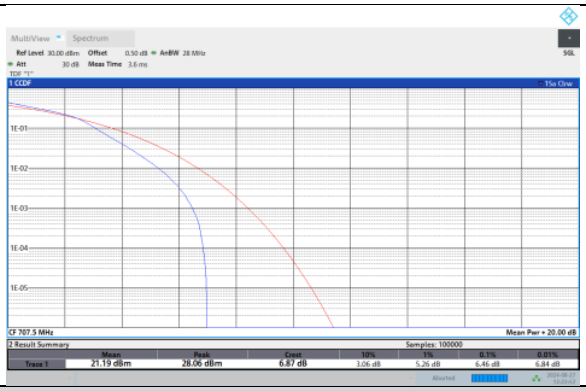
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.18	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.70	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.28	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.52	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.38	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.10	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.08	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.40	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.94	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.46	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.98	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.98	13	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	6.36	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.66	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	6.82	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.44	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	5.84	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	6.48	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.84	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.12	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.84	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.84	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.44	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.76	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.66	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.88	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.60	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.46	13	PASS

Band12	3MHz	16QAM	23165	15RB#0	6.10	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	6.34	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.98	13	PASS
Band12	3MHz	64QAM	23095	1RB#0	6.32	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.94	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	5.94	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.68	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.36	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.86	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.18	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.92	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.94	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.44	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.86	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.60	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.76	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.60	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.66	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.26	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	6.28	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.94	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	6.78	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.96	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	6.68	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.74	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.00	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.88	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.20	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.82	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.98	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.74	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.74	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.62	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.12	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.58	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.64	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.54	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	6.20	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.86	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.82	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	7.04	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.46	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.80	13	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0	Band12-1.4MHz-QPSK-23017-6RB#0
	
Band12-1.4MHz-QPSK-23095-1RB#0	**Band12-1.4MHz-QPSK-23095-6RB#0**
	
Band12-1.4MHz-QPSK-23173-1RB#0	**Band12-1.4MHz-QPSK-23173-6RB#0**
	
Band12-1.4MHz-16QAM-23017-1RB#0	**Band12-1.4MHz-16QAM-23017-6RB#0**
	
Band12-1.4MHz-16QAM-23095-1RB#0	**Band12-1.4MHz-16QAM-23095-6RB#0**

Band12-1.4MHz-16QAM-23173-1RB#0



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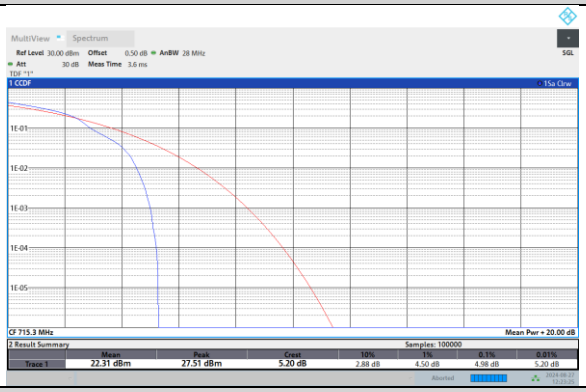
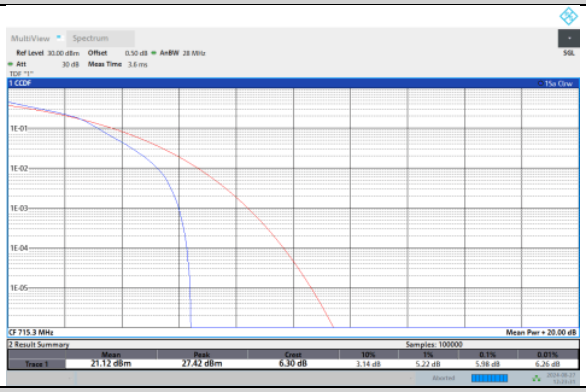


Band12-1.4MHz-64QAM-23017-1RB#0



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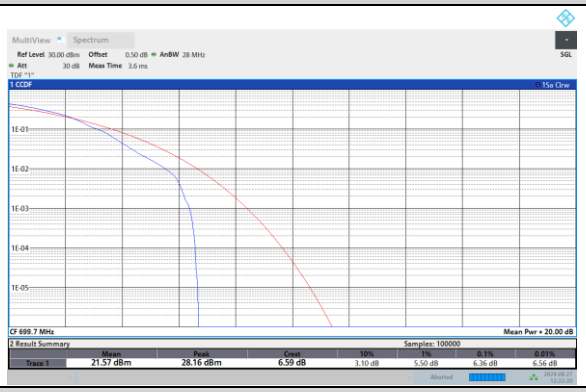

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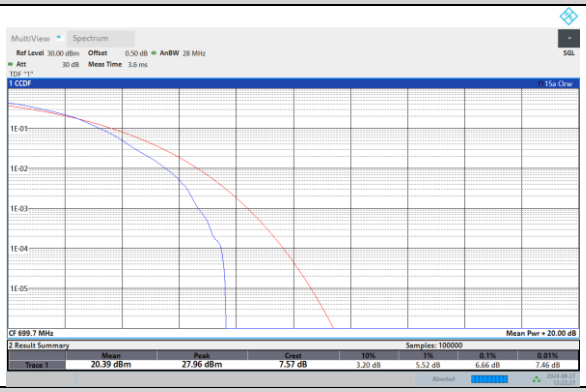

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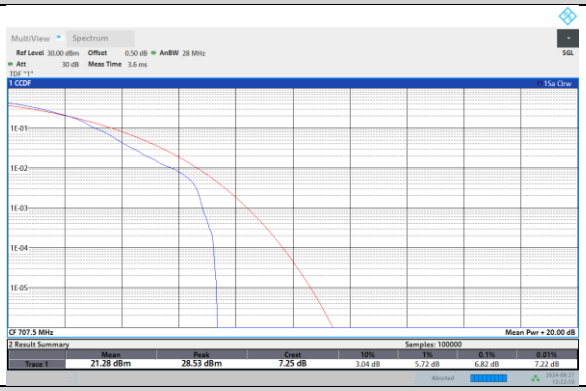

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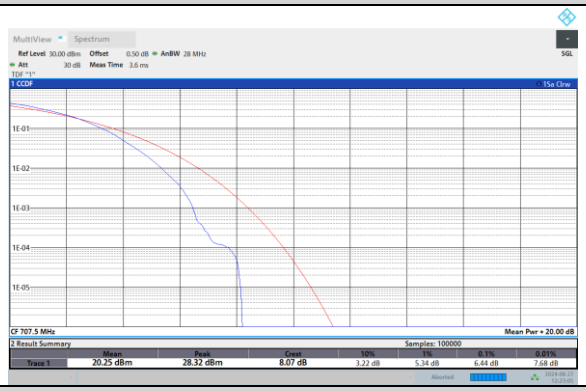

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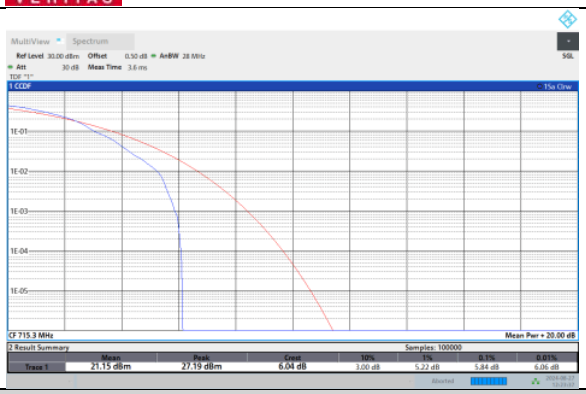

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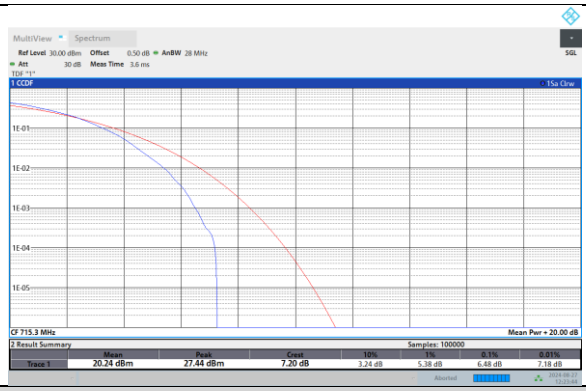

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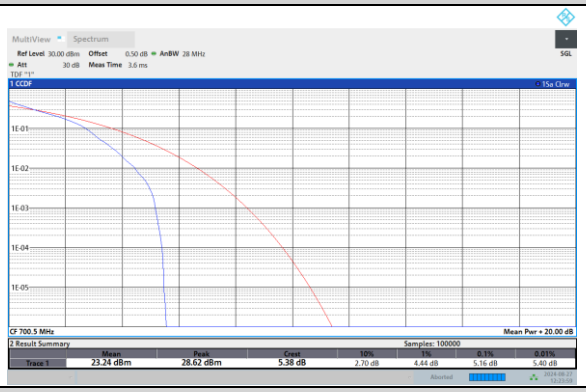

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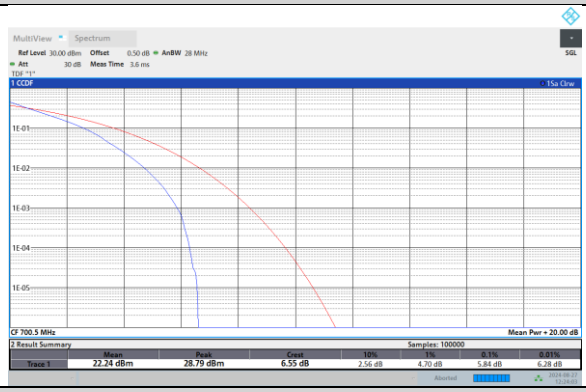

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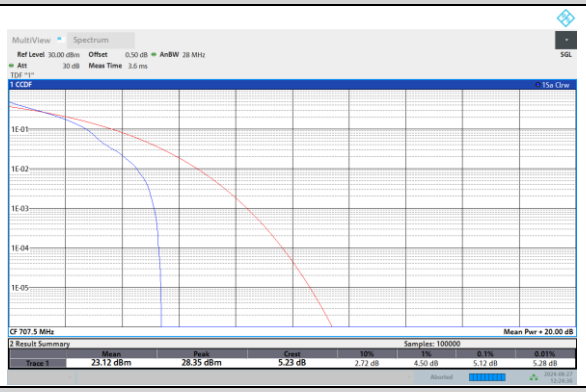

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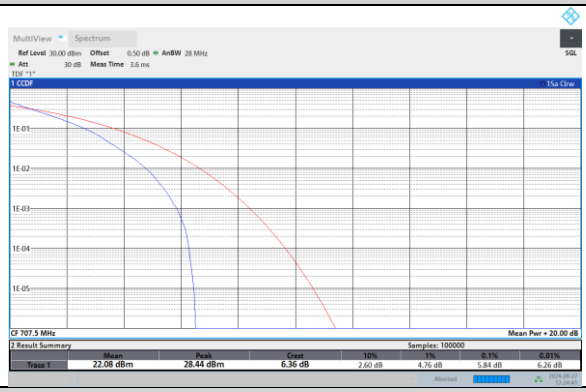

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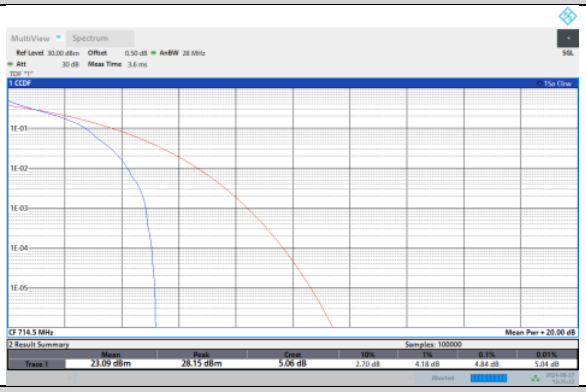
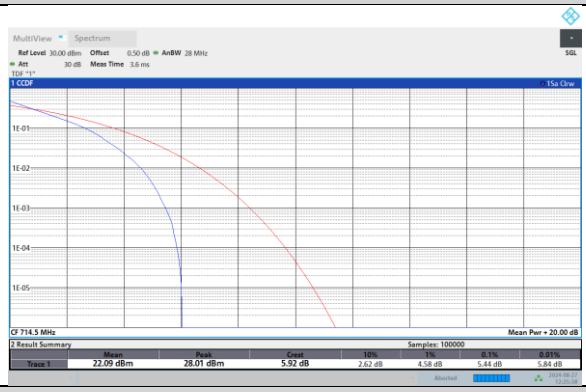


Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-6RB#0