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# Appendix B.5

## LTE Band 26(814-824)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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## Effective (Isotropic) Radiated Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.22	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.33	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.23	50	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.24	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.24	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.32	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.21	50	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.33	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.52	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.34	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.47	50	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.38	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.41	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.31	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.4	50	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	20.35	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.46	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.49	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.41	50	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.38	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	21.28	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.55	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.49	50	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.42	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	20.37	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	20.41	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	20.34	50	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	19.26	50	PASS



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Band26	1.4MHz	64QAM	26740	1RB#0	20.54	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	20.43	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	20.44	50	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	19.34	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	20.39	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	20.57	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	20.51	50	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	19.49	50	PASS
Band26	1.4MHz	256QAM	26697	1RB#0	17.39	50	PASS
Band26	1.4MHz	256QAM	26697	1RB#2	17.32	50	PASS
Band26	1.4MHz	256QAM	26697	1RB#5	17.23	50	PASS
Band26	1.4MHz	256QAM	26697	6RB#0	17.3	50	PASS
Band26	1.4MHz	256QAM	26740	1RB#0	17.36	50	PASS
Band26	1.4MHz	256QAM	26740	1RB#2	17.47	50	PASS
Band26	1.4MHz	256QAM	26740	1RB#5	17.39	50	PASS
Band26	1.4MHz	256QAM	26740	6RB#0	17.43	50	PASS
Band26	1.4MHz	256QAM	26783	1RB#0	17.41	50	PASS
Band26	1.4MHz	256QAM	26783	1RB#2	17.48	50	PASS
Band26	1.4MHz	256QAM	26783	1RB#5	17.41	50	PASS
Band26	1.4MHz	256QAM	26783	6RB#0	17.45	50	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.23	50	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.33	50	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.18	50	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.35	50	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.41	50	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.39	50	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.35	50	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.4	50	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.31	50	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.44	50	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.33	50	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.45	50	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.3	50	PASS



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Band26	3MHz	16QAM	26705	1RB#14	21.29	50	PASS
Band26	3MHz	16QAM	26705	15RB#0	20.36	50	PASS
Band26	3MHz	16QAM	26740	1RB#0	21.52	50	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.38	50	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.33	50	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.38	50	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.52	50	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.56	50	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.42	50	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.47	50	PASS
Band26	3MHz	64QAM	26705	1RB#0	20.29	50	PASS
Band26	3MHz	64QAM	26705	1RB#8	20.43	50	PASS
Band26	3MHz	64QAM	26705	1RB#14	20.39	50	PASS
Band26	3MHz	64QAM	26705	15RB#0	19.32	50	PASS
Band26	3MHz	64QAM	26740	1RB#0	20.42	50	PASS
Band26	3MHz	64QAM	26740	1RB#8	20.43	50	PASS
Band26	3MHz	64QAM	26740	1RB#14	20.48	50	PASS
Band26	3MHz	64QAM	26740	15RB#0	19.37	50	PASS
Band26	3MHz	64QAM	26775	1RB#0	20.69	50	PASS
Band26	3MHz	64QAM	26775	1RB#8	20.81	50	PASS
Band26	3MHz	64QAM	26775	1RB#14	20.56	50	PASS
Band26	3MHz	64QAM	26775	15RB#0	19.46	50	PASS
Band26	3MHz	256QAM	26705	1RB#0	17.29	50	PASS
Band26	3MHz	256QAM	26705	1RB#8	17.17	50	PASS
Band26	3MHz	256QAM	26705	1RB#14	17.25	50	PASS
Band26	3MHz	256QAM	26705	15RB#0	17.26	50	PASS
Band26	3MHz	256QAM	26740	1RB#0	17.25	50	PASS
Band26	3MHz	256QAM	26740	1RB#8	17.57	50	PASS
Band26	3MHz	256QAM	26740	1RB#14	17.31	50	PASS
Band26	3MHz	256QAM	26740	15RB#0	17.41	50	PASS
Band26	3MHz	256QAM	26775	1RB#0	17.43	50	PASS
Band26	3MHz	256QAM	26775	1RB#8	17.57	50	PASS



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Band26	3MHz	256QAM	26775	15RB#0	17.49	50	PASS
Band26	5MHz	QPSK	26715	1RB#0	22.28	50	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.43	50	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.4	50	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.34	50	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.41	50	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.35	50	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.25	50	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.34	50	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.14	50	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.47	50	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.38	50	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.4	50	PASS
Band26	5MHz	16QAM	26715	1RB#0	21.24	50	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.33	50	PASS
Band26	5MHz	16QAM	26715	1RB#24	21.25	50	PASS
Band26	5MHz	16QAM	26715	25RB#0	20.33	50	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.46	50	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.48	50	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.5	50	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.45	50	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.24	50	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.55	50	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.45	50	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.45	50	PASS
Band26	5MHz	64QAM	26715	1RB#0	20.5	50	PASS
Band26	5MHz	64QAM	26715	1RB#12	20.52	50	PASS
Band26	5MHz	64QAM	26715	1RB#24	20.4	50	PASS
Band26	5MHz	64QAM	26715	25RB#0	19.34	50	PASS
Band26	5MHz	64QAM	26740	1RB#0	20.5	50	PASS
Band26	5MHz	64QAM	26740	1RB#12	20.71	50	PASS
Band26	5MHz	64QAM	26740	1RB#24	20.55	50	PASS



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Band26	5MHz	64QAM	26765	1RB#0	20.58	50	PASS
Band26	5MHz	64QAM	26765	1RB#12	20.66	50	PASS
Band26	5MHz	64QAM	26765	1RB#24	20.71	50	PASS
Band26	5MHz	64QAM	26765	25RB#0	19.47	50	PASS
Band26	5MHz	256QAM	26715	1RB#0	17.3	50	PASS
Band26	5MHz	256QAM	26715	1RB#12	17.47	50	PASS
Band26	5MHz	256QAM	26715	1RB#24	17.17	50	PASS
Band26	5MHz	256QAM	26715	25RB#0	17.32	50	PASS
Band26	5MHz	256QAM	26740	1RB#0	17.32	50	PASS
Band26	5MHz	256QAM	26740	1RB#12	17.6	50	PASS
Band26	5MHz	256QAM	26740	1RB#24	17.47	50	PASS
Band26	5MHz	256QAM	26740	25RB#0	17.42	50	PASS
Band26	5MHz	256QAM	26765	1RB#0	17.2	50	PASS
Band26	5MHz	256QAM	26765	1RB#12	17.59	50	PASS
Band26	5MHz	256QAM	26765	1RB#24	17.5	50	PASS
Band26	5MHz	256QAM	26765	25RB#0	17.46	50	PASS
Band26	10MHz	QPSK	26740	1RB#0	22.32	50	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.35	50	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.37	50	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.48	50	PASS
Band26	10MHz	16QAM	26740	1RB#0	21.51	50	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.56	50	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.52	50	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.39	50	PASS
Band26	10MHz	64QAM	26740	1RB#0	20.37	50	PASS
Band26	10MHz	64QAM	26740	1RB#24	20.73	50	PASS
Band26	10MHz	64QAM	26740	1RB#49	20.61	50	PASS
Band26	10MHz	64QAM	26740	50RB#0	19.36	50	PASS
Band26	10MHz	256QAM	26740	1RB#0	17.34	50	PASS
Band26	10MHz	256QAM	26740	1RB#24	17.6	50	PASS
Band26	10MHz	256QAM	26740	1RB#49	17.6	50	PASS
Band26	10MHz	256QAM	26740	50RB#0	17.38	50	PASS



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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.48	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.36	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.76	13	PASS
Band26	10MHz	256QAM	26740	50RB#0	6.98	13	PASS

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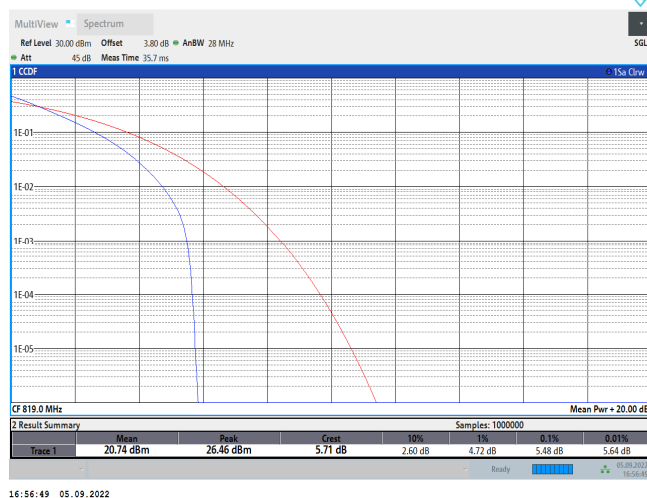
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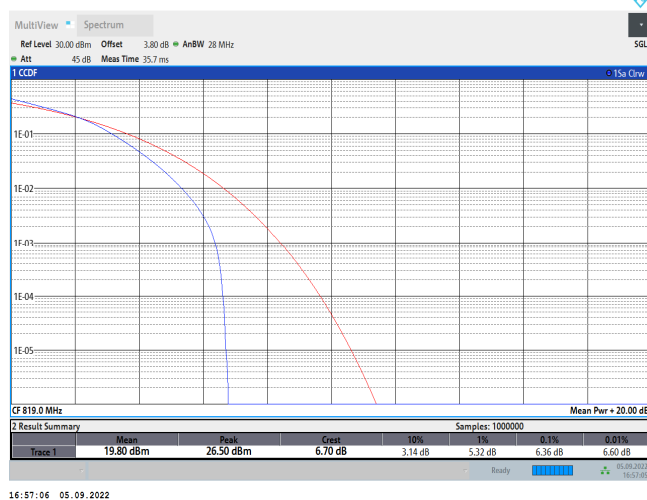
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### Test Graphs

#### Band26-10MHz-QPSK-26740-50RB#0



#### Band26-10MHz-16QAM-26740-50RB#0



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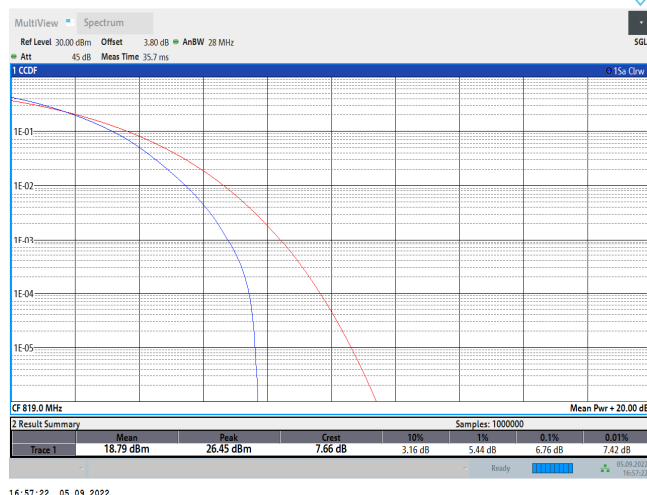


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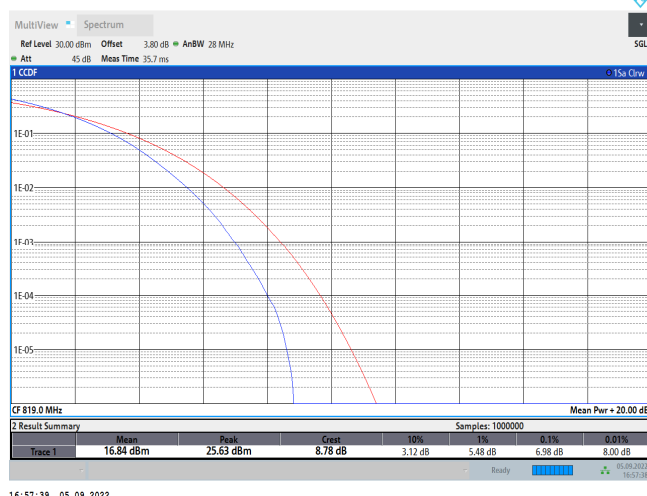
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### Band26-10MHz-64QAM-26740-50RB#0



16:57:22 05.09.2022

### Band26-10MHz-256QAM-26740-50RB#0



16:57:39 05.09.2022



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## Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band26	10MHz	QPSK	26740	50RB#0	PASS	PASS
Band26	10MHz	16QAM	26740	50RB#0	PASS	PASS
Band26	10MHz	64QAM	26740	50RB#0	PASS	PASS
Band26	10MHz	256QAM	26740	50RB#0	PASS	PASS



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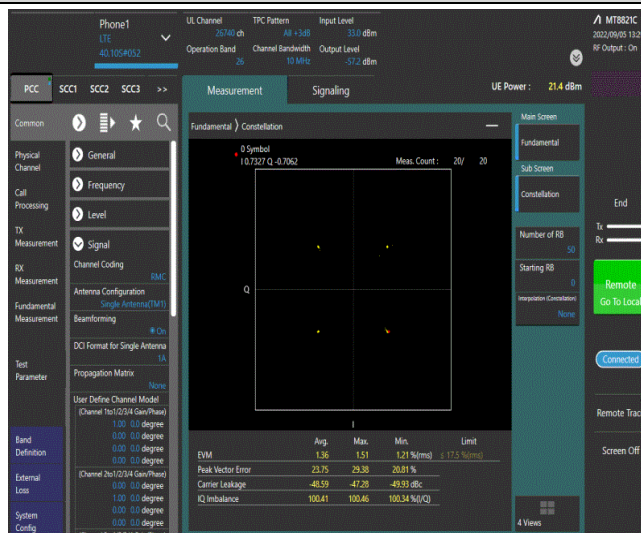
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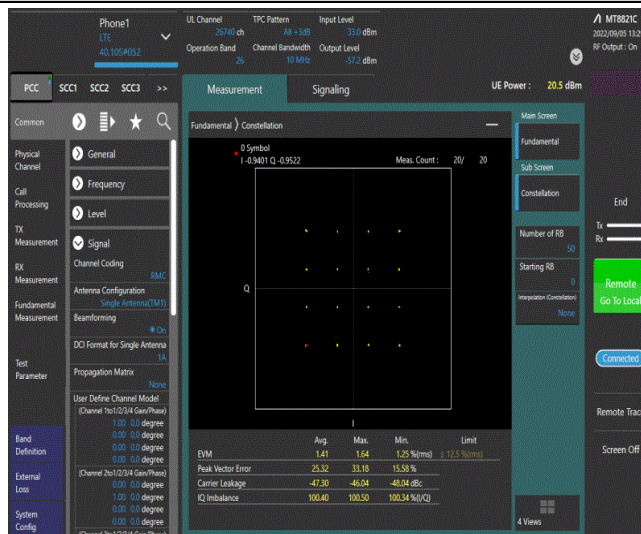
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### Test Graphs

Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#0



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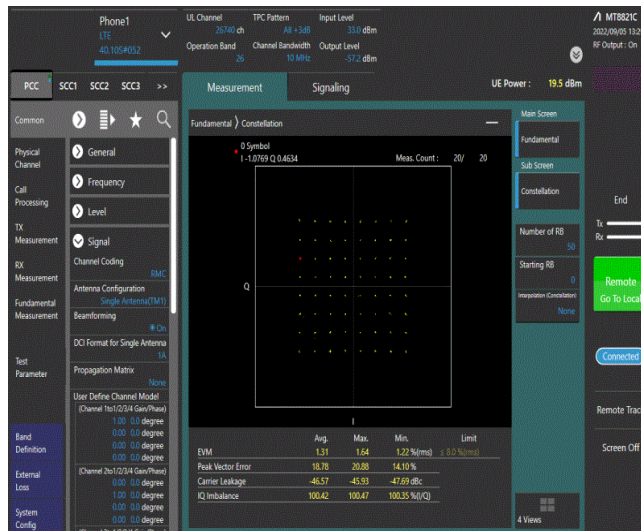
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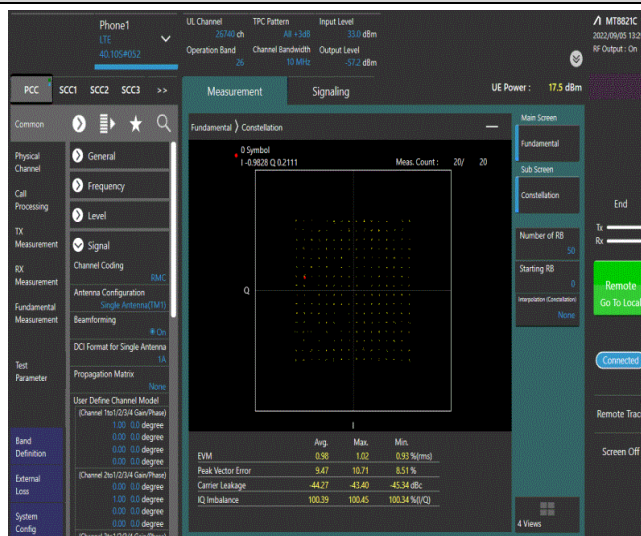
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### Band26-10MHz-64QAM-26740-50RB#0



### Band26-10MHz-256QAM-26740-50RB#0



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.1	1.39	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.103	1.38	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.104	1.39	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.106	1.39	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.107	1.37	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.101	1.38	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.105	1.38	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.107	1.39	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.104	1.37	PASS
Band26	1.4MHz	256QAM	26697	6RB#0	1.109	1.39	PASS
Band26	1.4MHz	256QAM	26740	6RB#0	1.105	1.38	PASS
Band26	1.4MHz	256QAM	26783	6RB#0	1.101	1.38	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.7	3.05	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.702	3.07	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.694	3.05	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.701	3.04	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.7	3.07	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.698	3.04	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.697	3.04	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.696	3.04	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.693	3.07	PASS
Band26	3MHz	256QAM	26705	15RB#0	2.699	3.04	PASS
Band26	3MHz	256QAM	26740	15RB#0	2.693	3.02	PASS
Band26	3MHz	256QAM	26775	15RB#0	2.697	3.05	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.485	5.12	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.477	4.97	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.48	5.07	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.478	5.03	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.471	5.07	PASS



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Band26	5MHz	16QAM	26765	25RB#0	4.479	5.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.48	5.03	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.483	5.09	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.469	5.08	PASS
Band26	5MHz	256QAM	26715	25RB#0	4.484	5.01	PASS
Band26	5MHz	256QAM	26740	25RB#0	4.474	4.98	PASS
Band26	5MHz	256QAM	26765	25RB#0	4.476	4.99	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.935	9.76	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.933	9.78	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.935	9.70	PASS
Band26	10MHz	256QAM	26740	50RB#0	8.945	9.86	PASS



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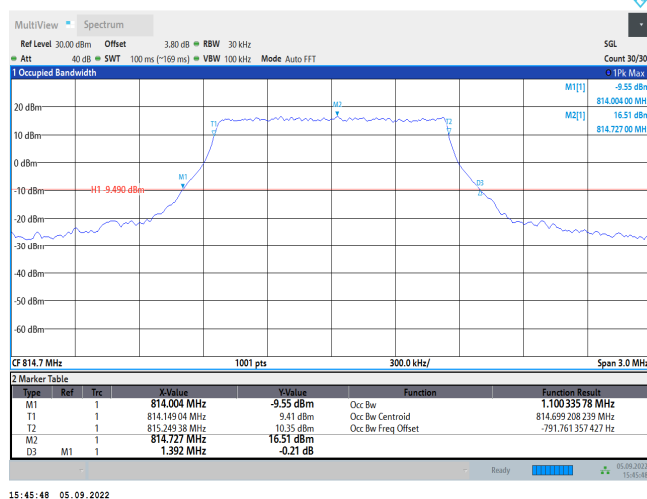
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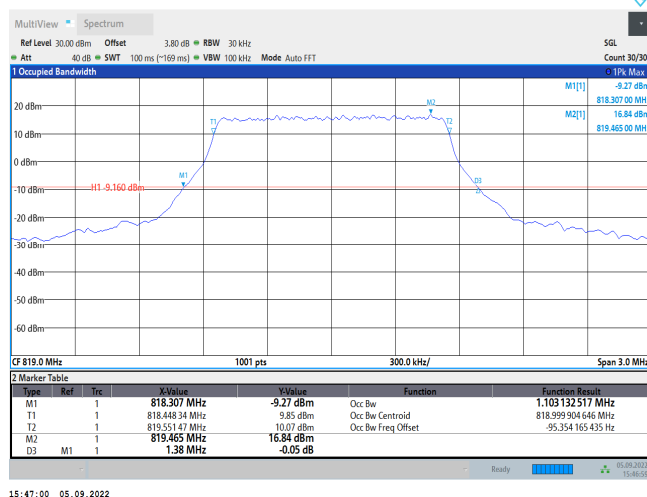
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## Test Graphs

Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26740-6RB#0

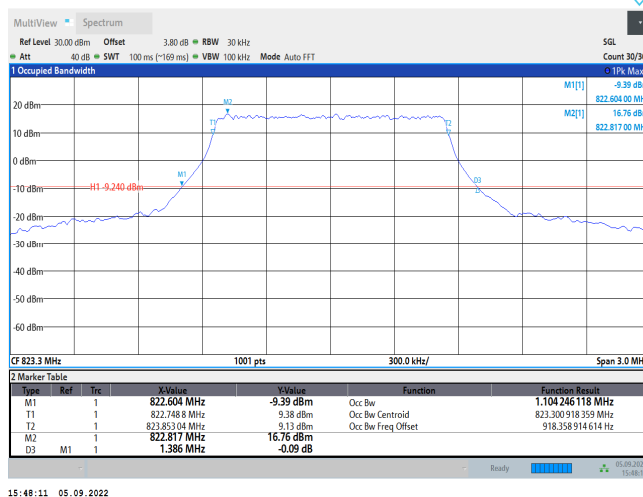


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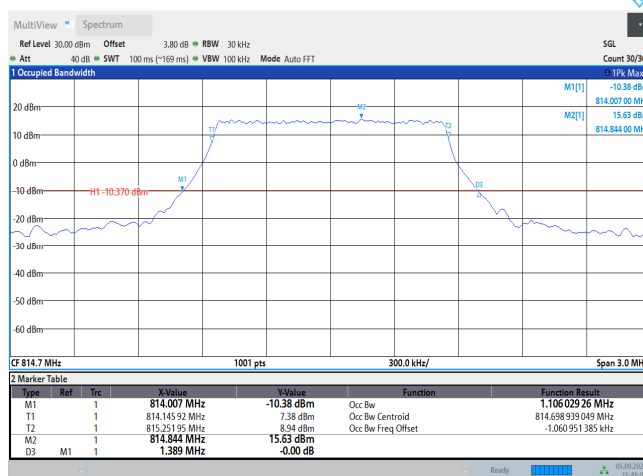
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## Band26-1.4MHz-QPSK-26783-6RB#0



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## Band26-1.4MHz-16QAM-26697-6RB#0



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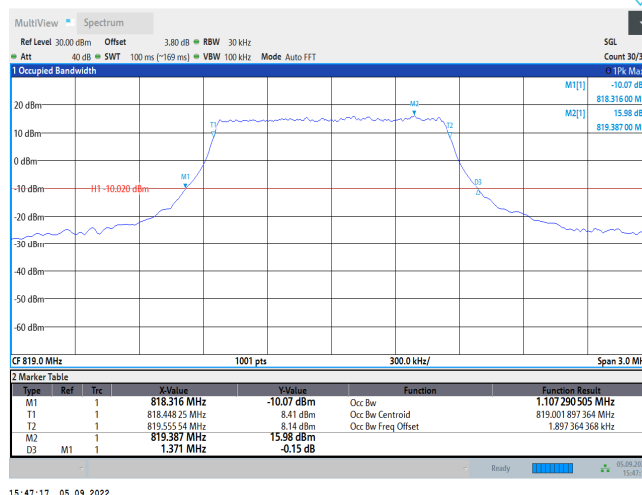
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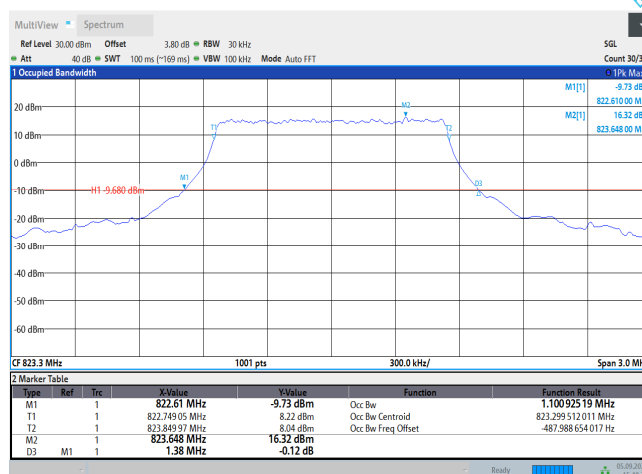
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### Band26-1.4MHz-16QAM-26740-6RB#0



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### Band26-1.4MHz-16QAM-26783-6RB#0



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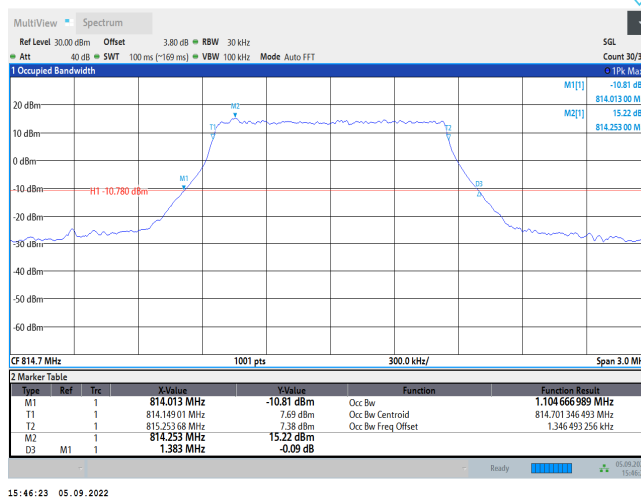
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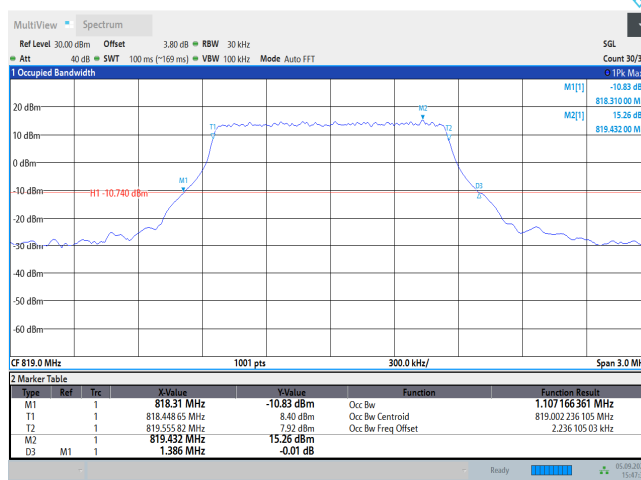
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### Band26-1.4MHz-64QAM-26697-6RB#0



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### Band26-1.4MHz-64QAM-26740-6RB#0



15:47:35 05.09.2022



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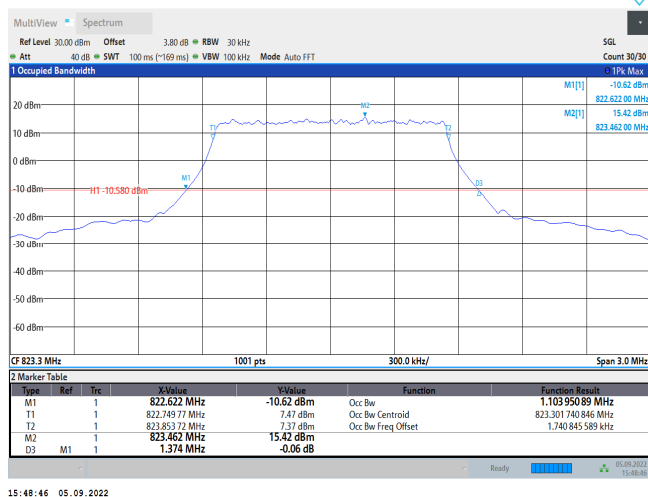


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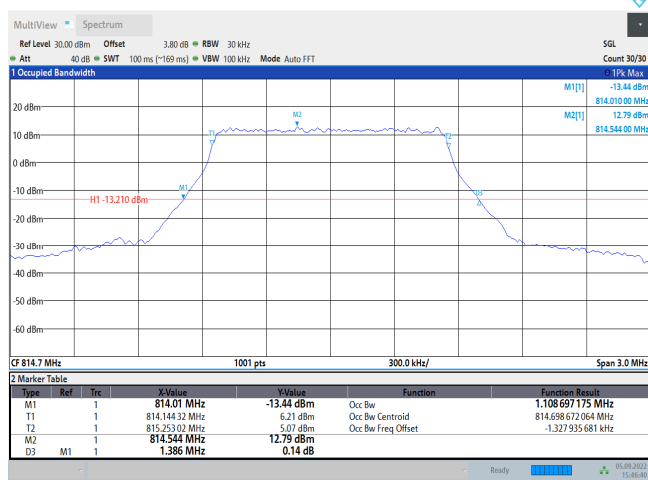
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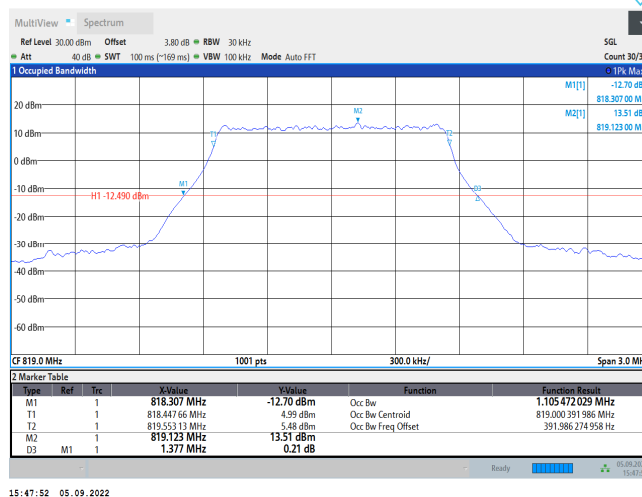
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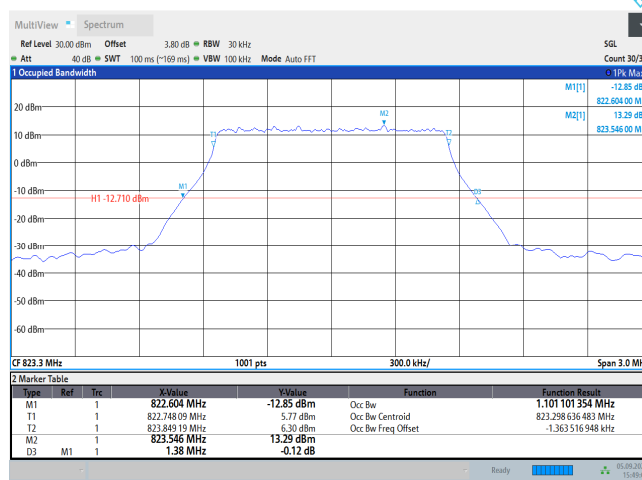
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### Band26-1.4MHz-256QAM-26740-6RB#0



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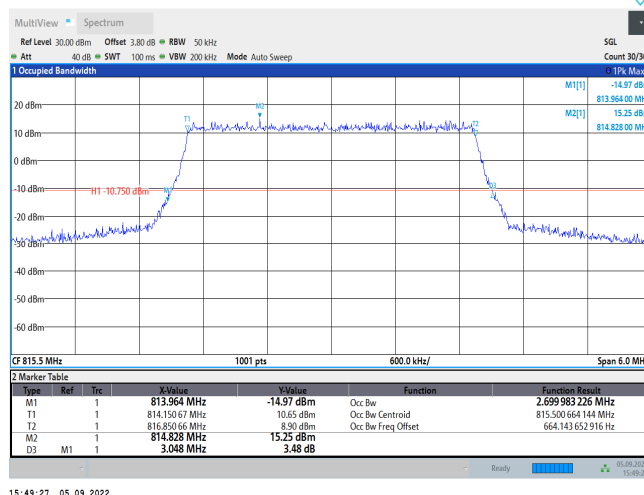
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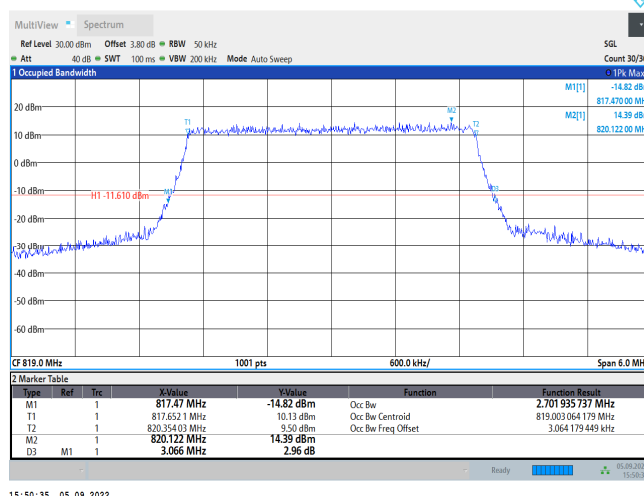
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### Band26-3MHz-QPSK-26705-15RB#0



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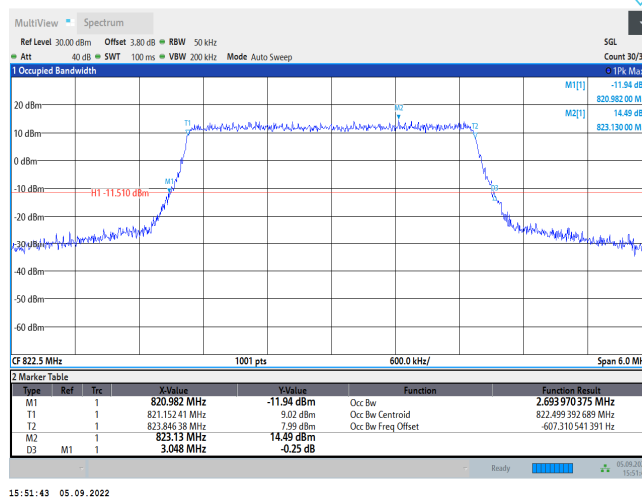
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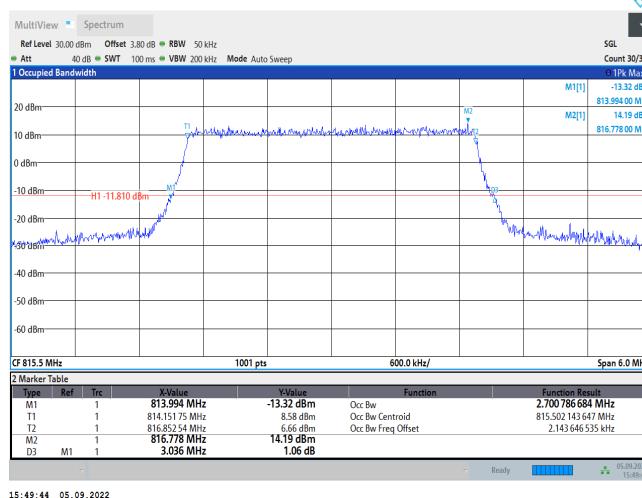
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## Band26-3MHz-QPSK-26775-15RB#0

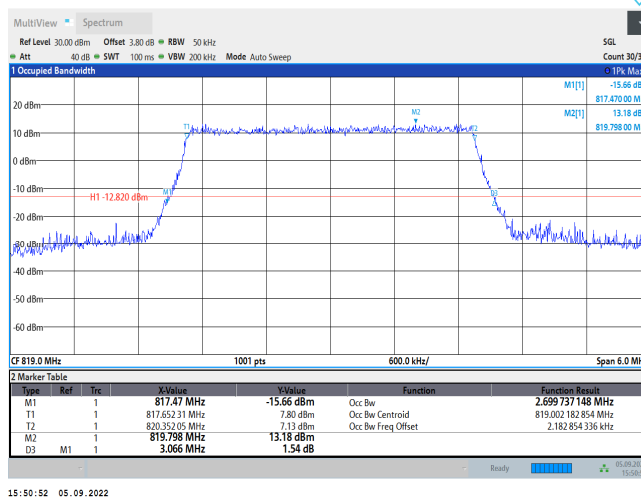


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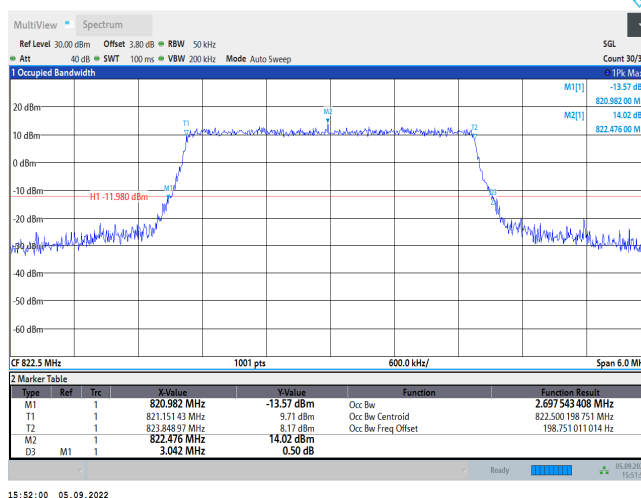


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### Band26-3MHz-16QAM-26740-15RB#0



### Band26-3MHz-16QAM-26775-15RB#0



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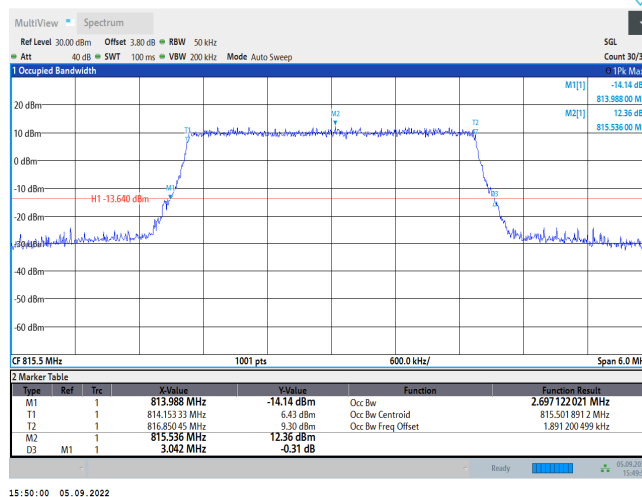


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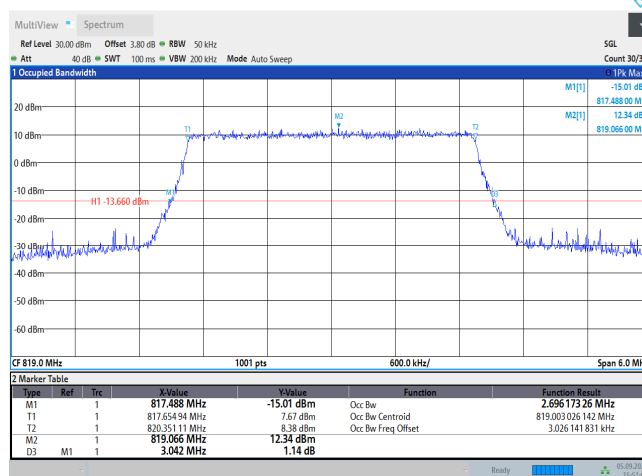
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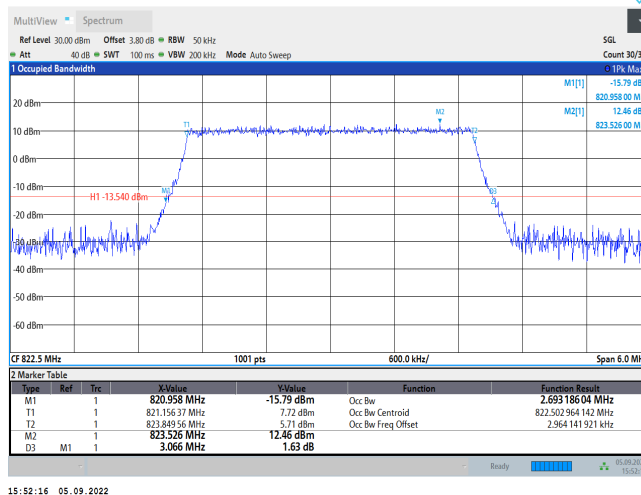
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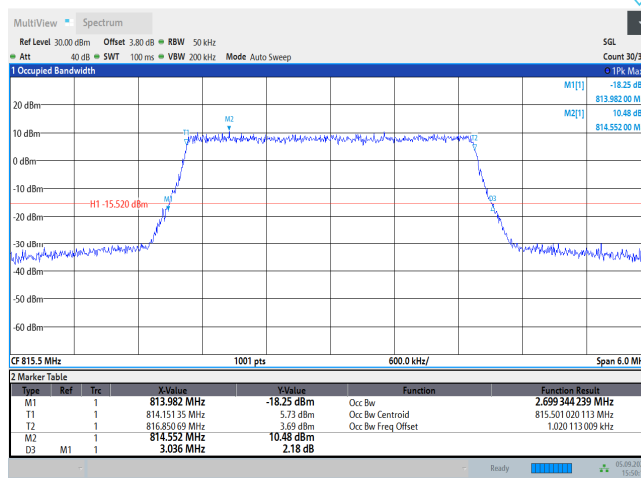
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### Band26-3MHz-64QAM-26775-15RB#0



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### Band26-3MHz-256QAM-26705-15RB#0



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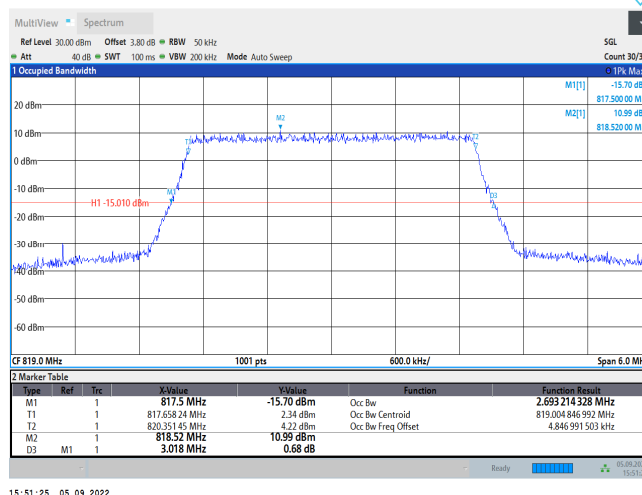
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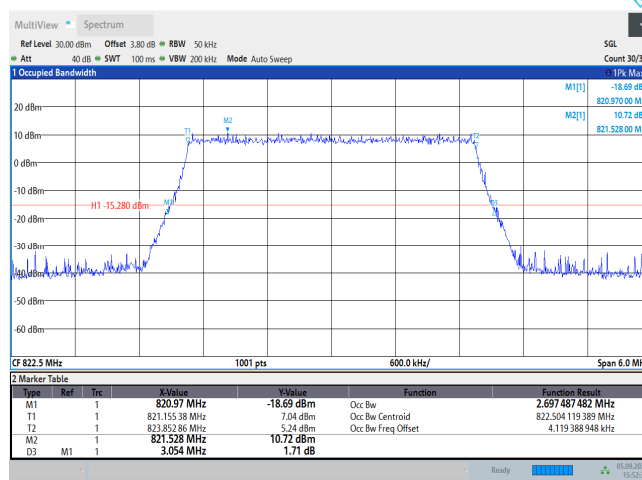
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### Band26-3MHz-256QAM-26740-15RB#0



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### Band26-3MHz-256QAM-26775-15RB#0



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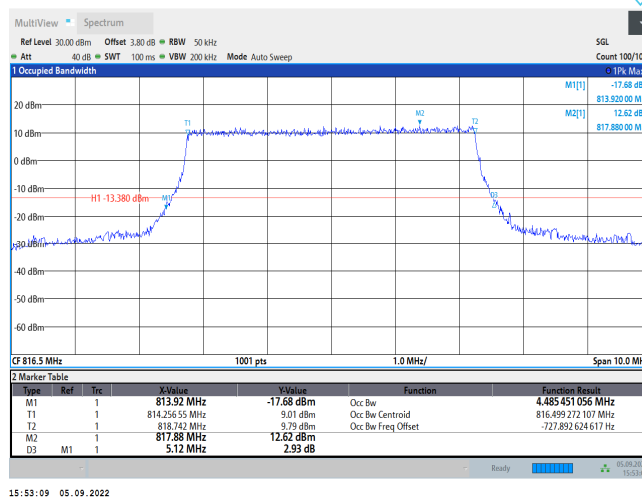
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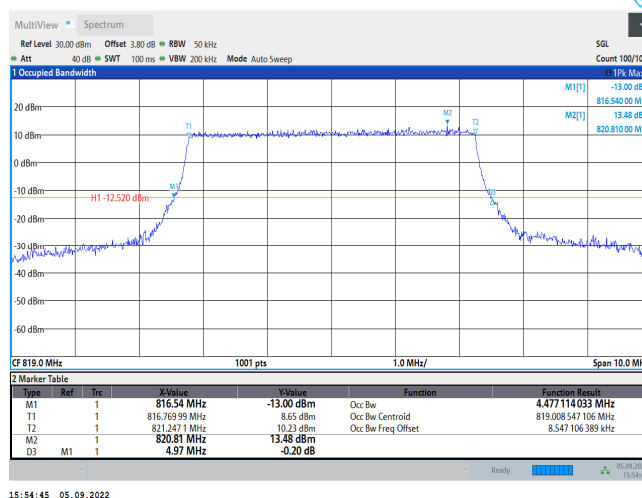
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### Band26-5MHz-QPSK-26715-25RB#0



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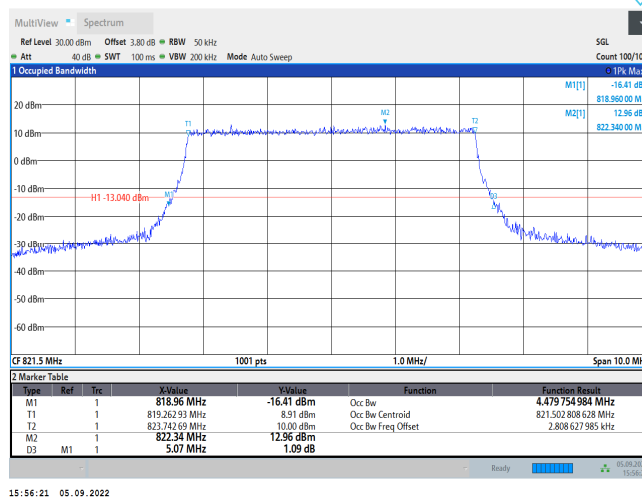
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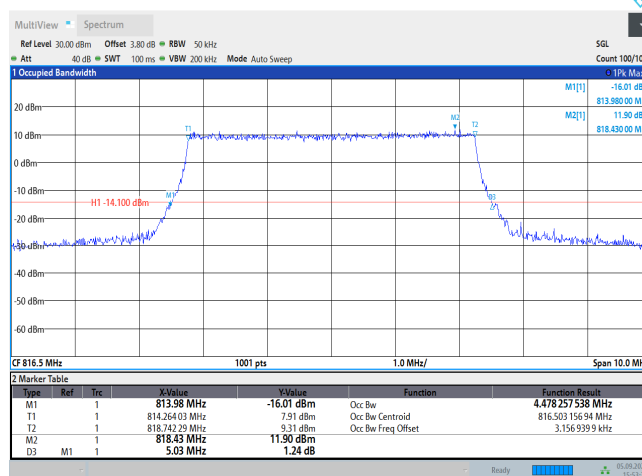
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### Band26-5MHz-QPSK-26765-25RB#0



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### Band26-5MHz-16QAM-26715-25RB#0



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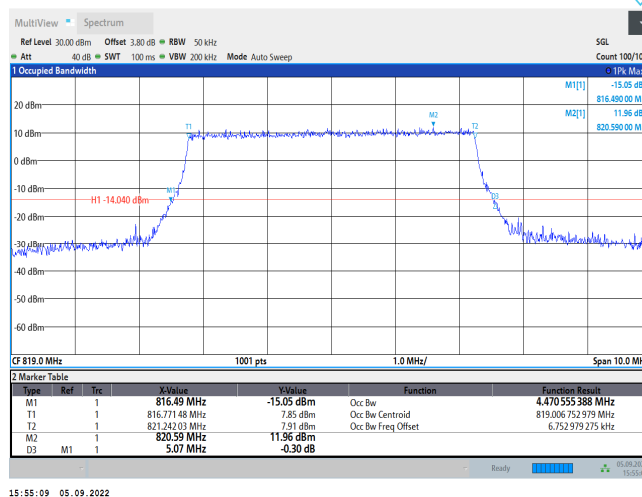


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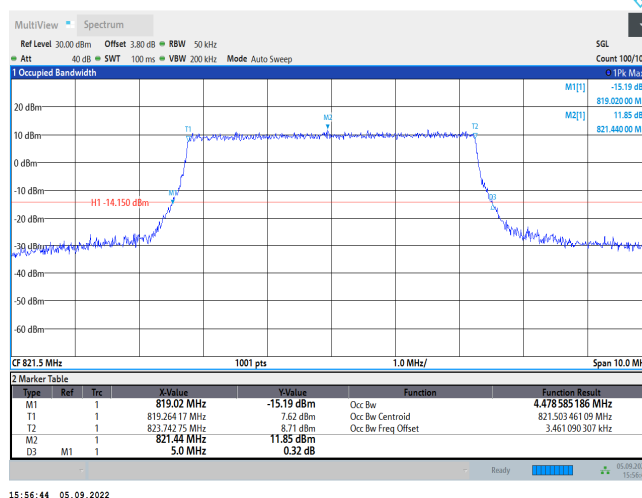
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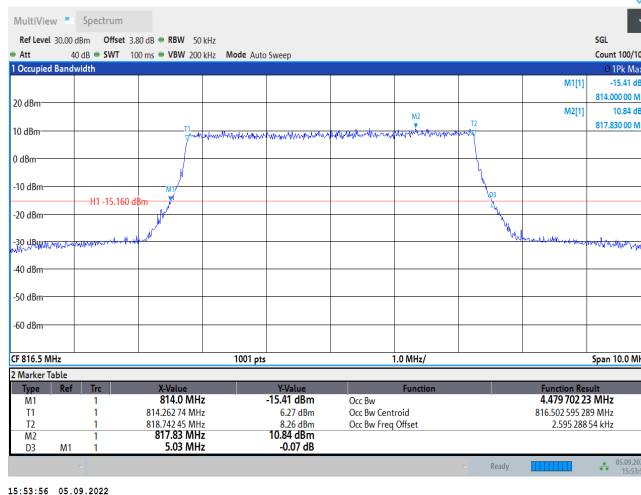
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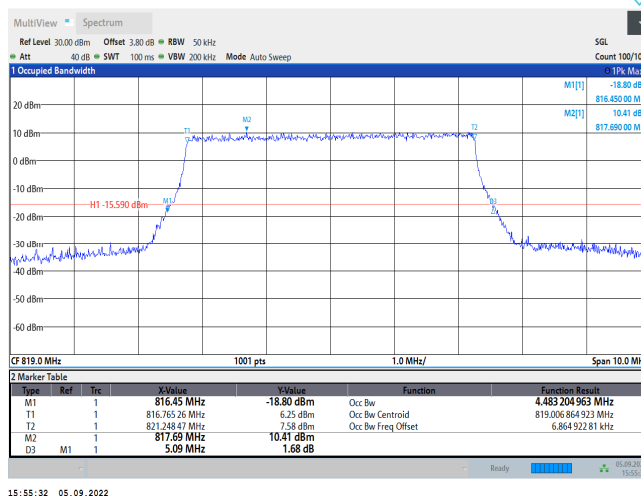
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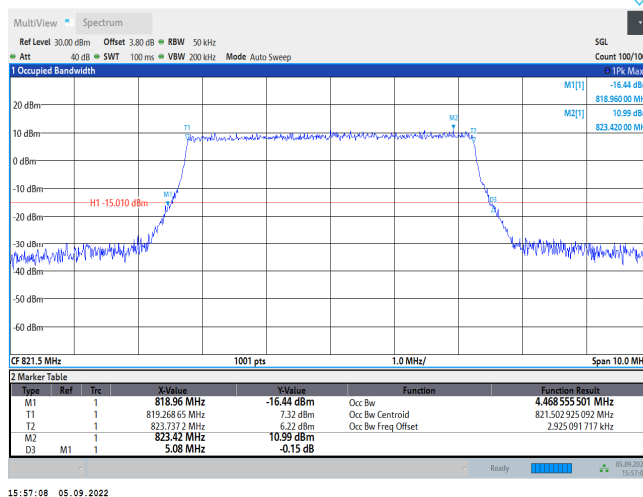
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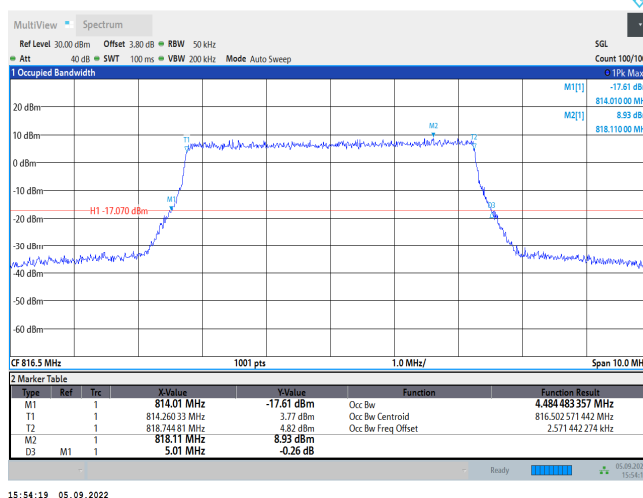
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### Band26-5MHz-64QAM-26765-25RB#0



### Band26-5MHz-256QAM-26715-25RB#0



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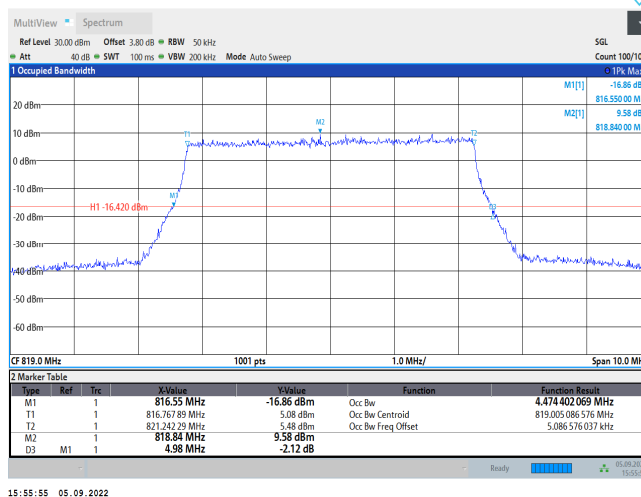
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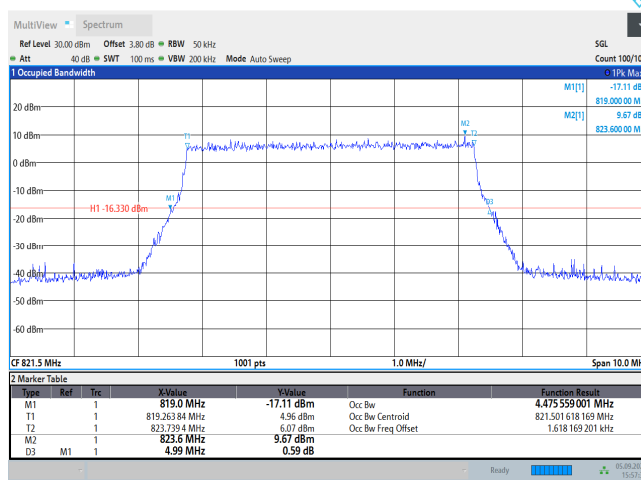
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### Band26-5MHz-256QAM-26740-25RB#0



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### Band26-5MHz-256QAM-26765-25RB#0



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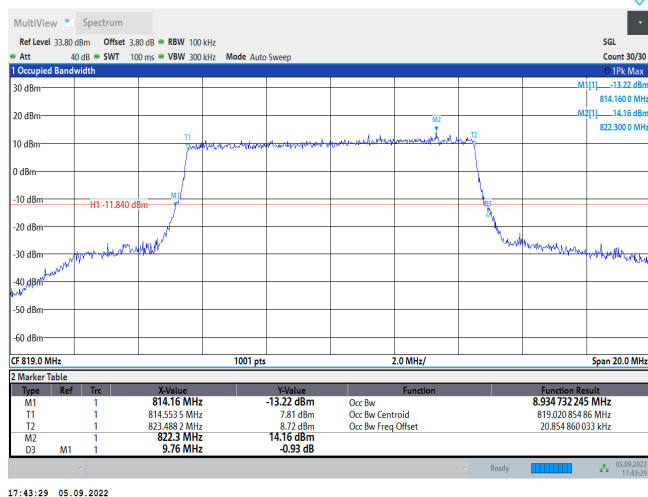
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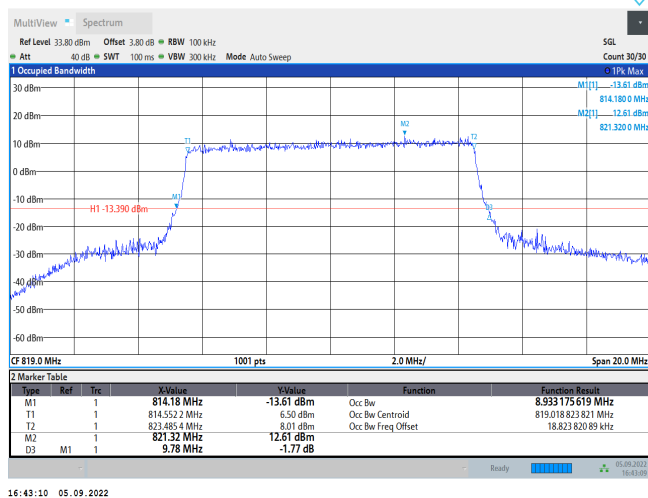
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## Band26-10MHz-QPSK-26740-50RB#0



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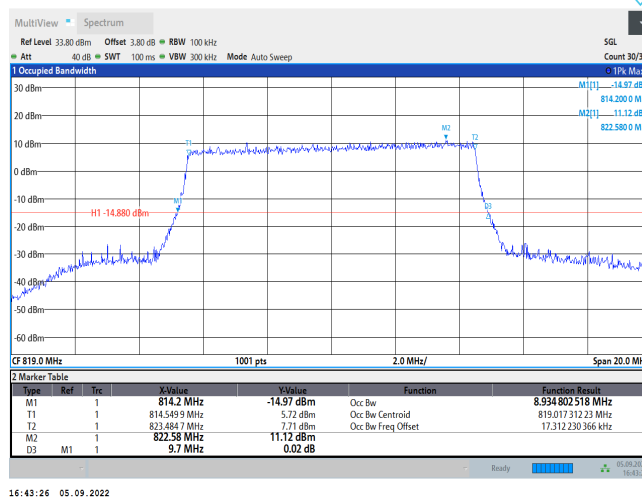


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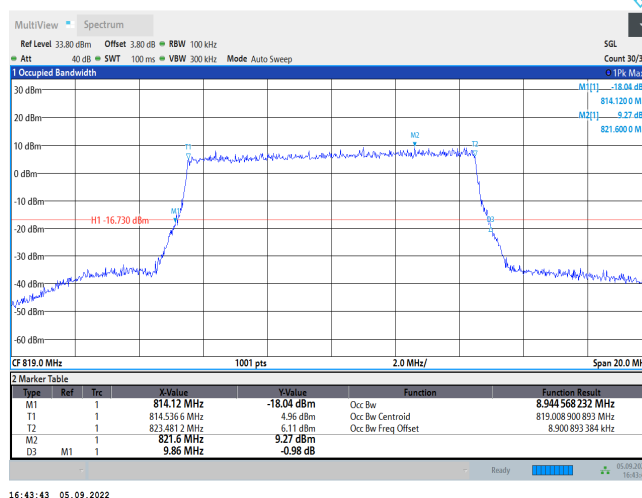
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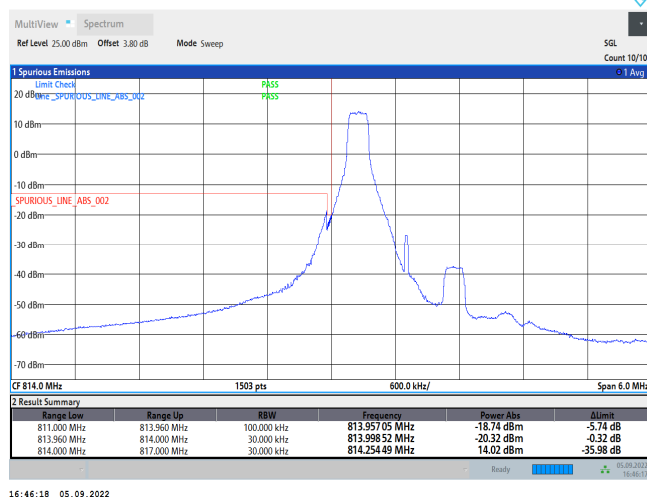
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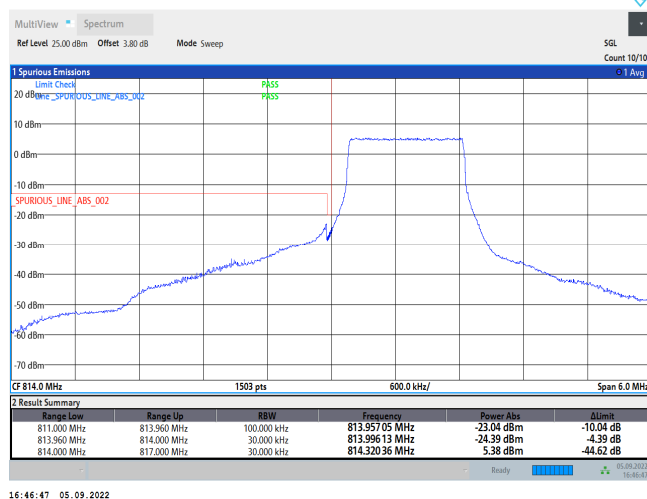
### Band Edge

### Test Graphs

#### Band26-1.4MHz-QPSK-26697-1RB#0



#### Band26-1.4MHz-QPSK-26697-6RB#0



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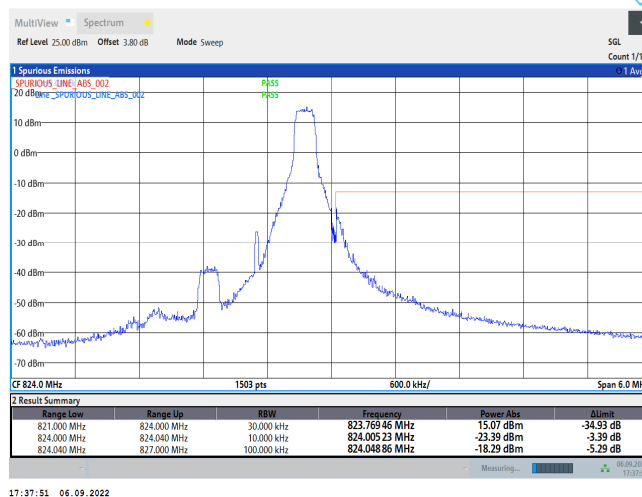
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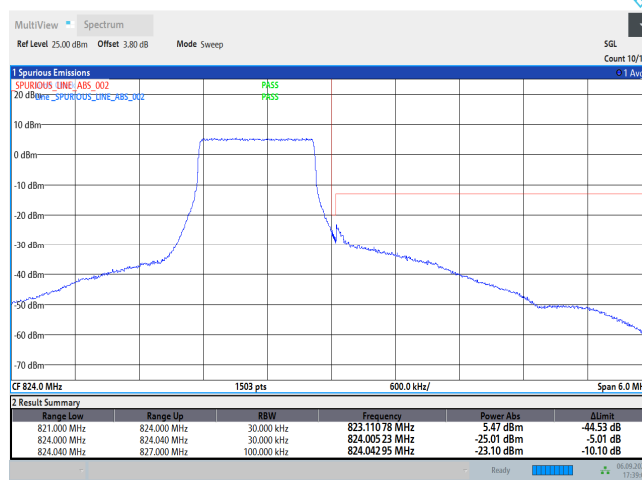
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### Band26-1.4MHz-QPSK-26783-1RB#5



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### Band26-1.4MHz-QPSK-26783-6RB#0



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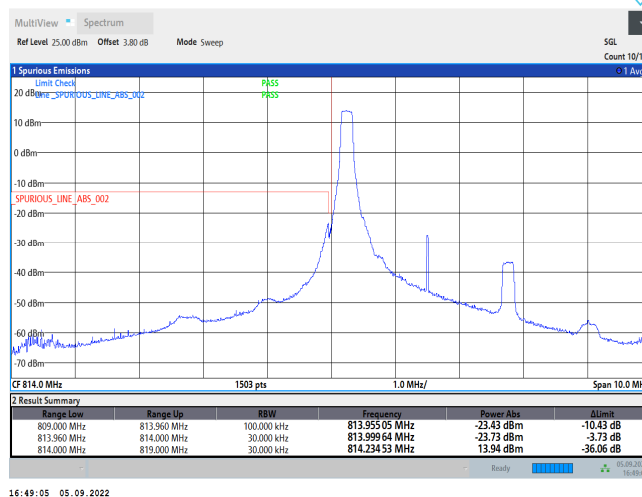
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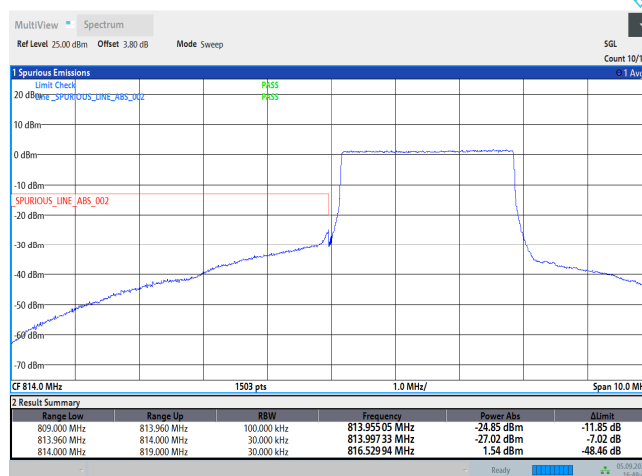
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### Band26-3MHz-QPSK-26705-1RB#0



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### Band26-3MHz-QPSK-26705-15RB#0



16:49:40 05.09.2022



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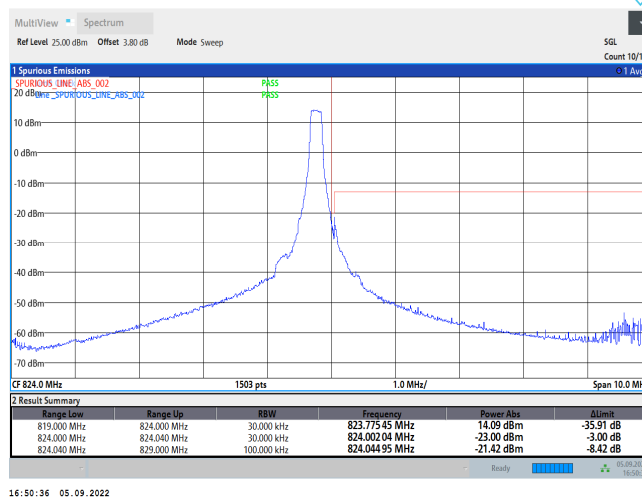
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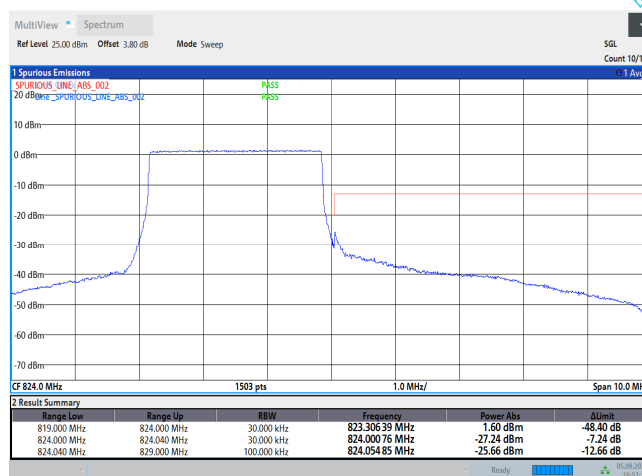
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### Band26-3MHz-QPSK-26775-15RB#0



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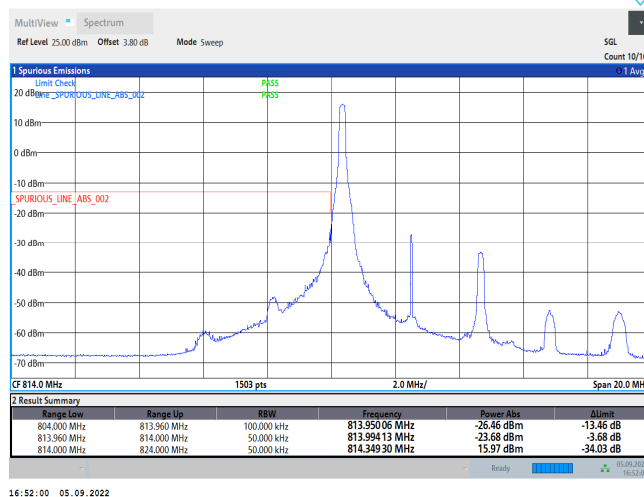


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## Band26-5MHz-QPSK-26715-1RB#0



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## Band26-5MHz-QPSK-26715-25RB#0



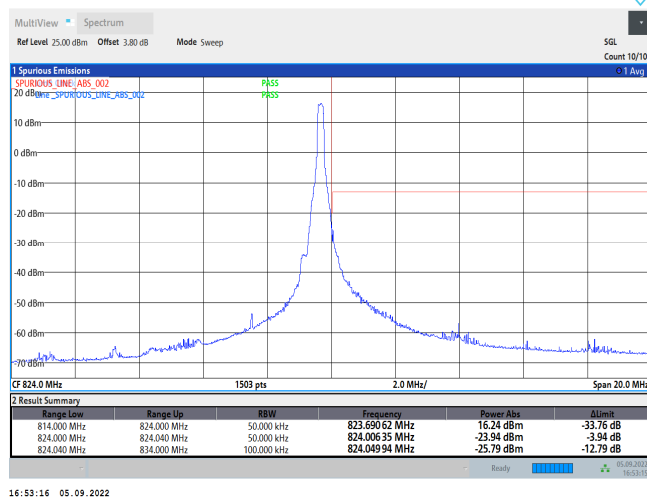
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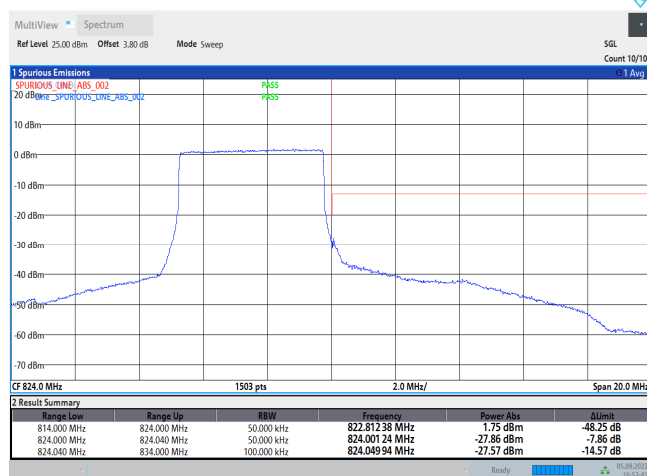
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### Band26-5MHz-QPSK-26765-25RB#0



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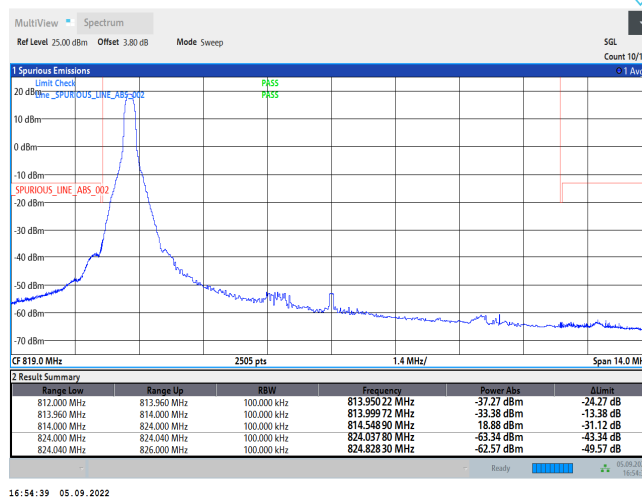
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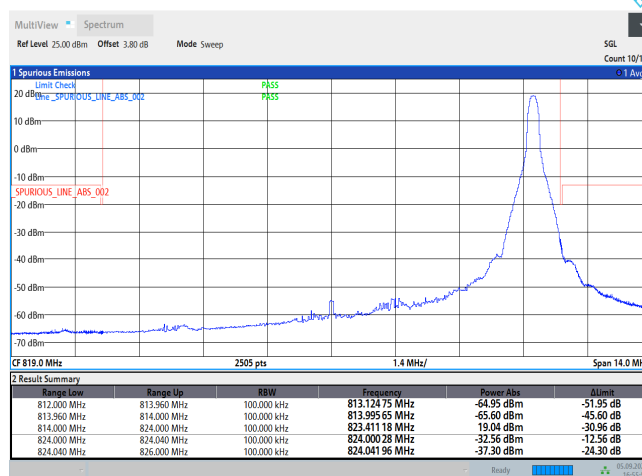
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## Band26-10MHz-QPSK-26740-1RB#0



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## Band26-10MHz-QPSK-26740-1RB#49



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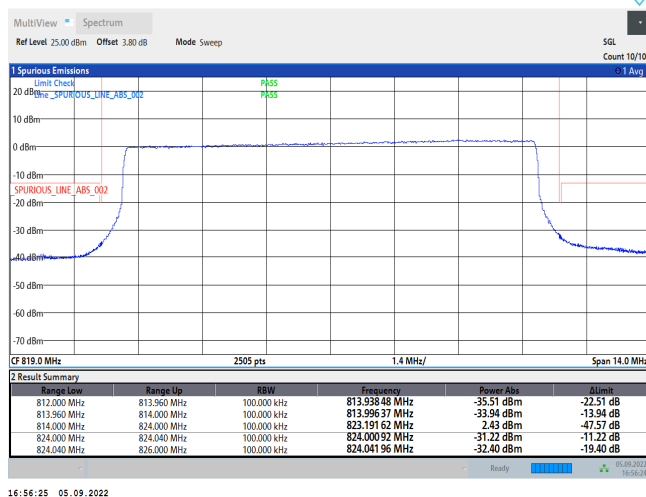
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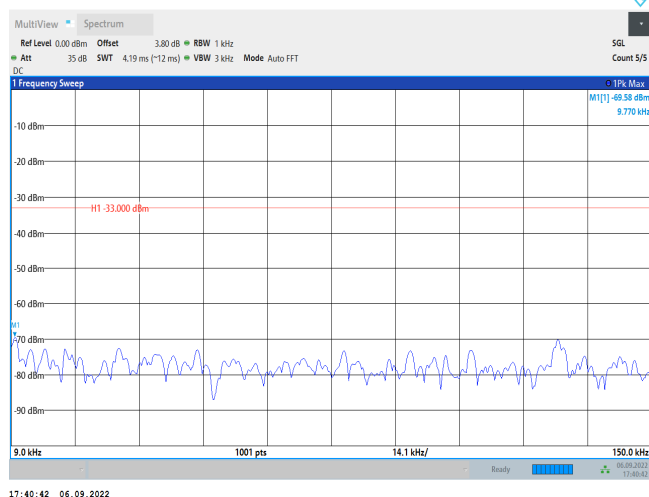
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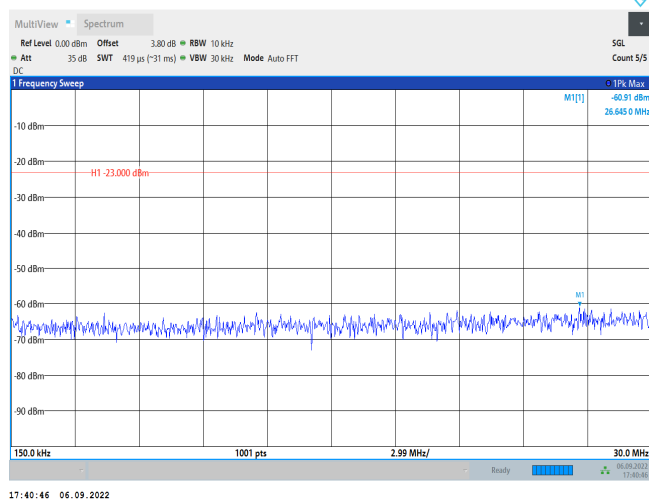
### Conducted Spurious Emission

#### Test Graphs

Band26-10MHz-QPSK-26740-1RB#0-Range1:0.009~0.15MHz



Band26-10MHz-QPSK-26740-1RB#0-Range2:0.15~30MHz



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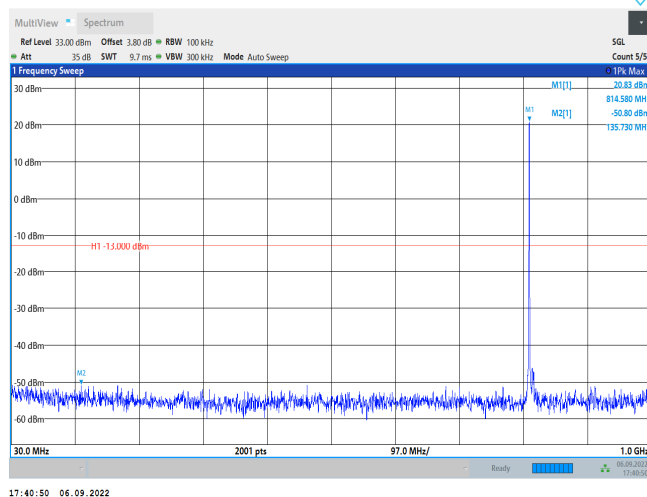


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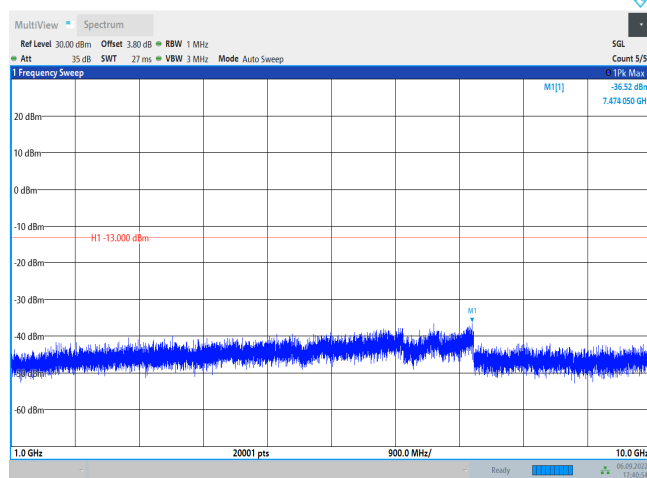
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### Band26-10MHz-QPSK-26740-1RB#0-Range3:30~1000MHz



17:40:50 06.09.2022

### Band26-10MHz-QPSK-26740-1RB#0-Range4:1000~10000MHz



17:40:54 06.09.2022



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## Field Strength of Spurious Radiation

Test Band = LTE Band26\_90S\_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.1800	60.94	-48.24	25.36	-57.20	-13.00	44.20	265	305	Horizontal
2	2443.7700	50.38	-47.37	27.59	-64.67	-13.00	51.67	145	356	Horizontal
3	3258.3600	50.84	-46.52	29.61	-61.33	-13.00	48.33	130	65	Horizontal
4	4072.9500	49.45	-45.98	30.91	-60.88	-13.00	47.88	256	226	Horizontal
5	4887.5400	49.13	-45.59	32.57	-59.15	-13.00	46.15	291	351	Horizontal
6	5702.1300	49.01	-44.57	33.39	-57.43	-13.00	44.43	145	13	Horizontal

Test Band = LTE Band26\_90S\_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.1800	64.87	-48.24	25.36	-53.27	-13.00	40.27	215	227	Vertical
2	2443.7700	50.11	-47.37	27.59	-64.94	-13.00	51.94	148	322	Vertical
3	3258.3600	50.64	-46.52	29.61	-61.53	-13.00	48.53	175	121	Vertical
4	4072.9500	50.73	-45.98	30.91	-59.60	-13.00	46.60	163	80	Vertical
5	4887.5400	50.71	-45.59	32.57	-57.57	-13.00	44.57	222	4	Vertical
6	5702.1300	47.98	-44.57	33.39	-58.46	-13.00	45.46	196	0	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-1.80	-0.002198	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	0.60	0.000733	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	1.30	0.001587	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-0.20	-0.000244	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	-0.60	-0.000733	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	0.90	0.001099	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	1.10	0.001343	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	1.50	0.001832	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	1.00	0.001221	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-0.90	-0.001099	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	0.10	0.000122	±2.5	PASS

---End of Attachment---



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