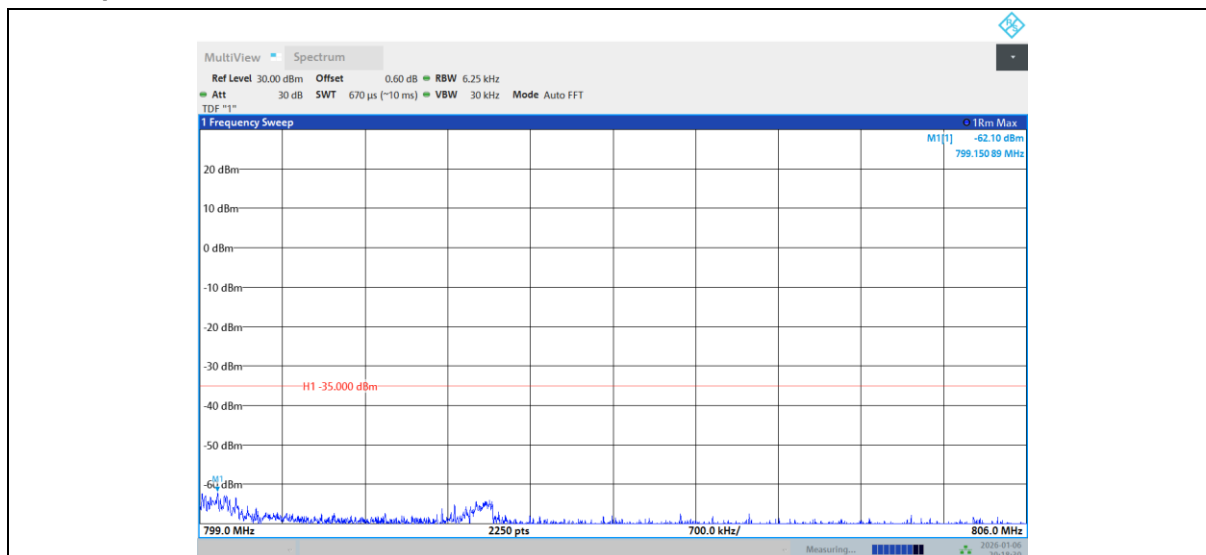


Test Report No. : RF260714B011



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FREQUENCY STABILITY

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit(MHz)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	VL	NT	-11.27	-0.0142	788.528989	797.4710	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	VN	NT	-35.84	-0.0452	788.528964	797.4710	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	VH	NT	-148.62	-0.1874	788.528851	797.4709	788-798	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit(MHz)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-58.80	-0.0741	788.528941	797.4709	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	-14.76	-0.0186	788.528985	797.4710	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	-81.21	-0.1024	788.528919	797.4709	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	-154.87	-0.1953	788.528845	797.4708	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	-104.14	-0.1313	788.528896	797.4709	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	-73.03	-0.0921	788.528927	797.4709	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	-163.26	-0.2059	788.528837	797.4708	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	-65.33	-0.0824	788.528935	797.4709	788-798	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	-116.40	-0.1468	788.528884	797.4709	788-798	PASS

PEAK-TO-AVERAGE RATIO(CCDF)

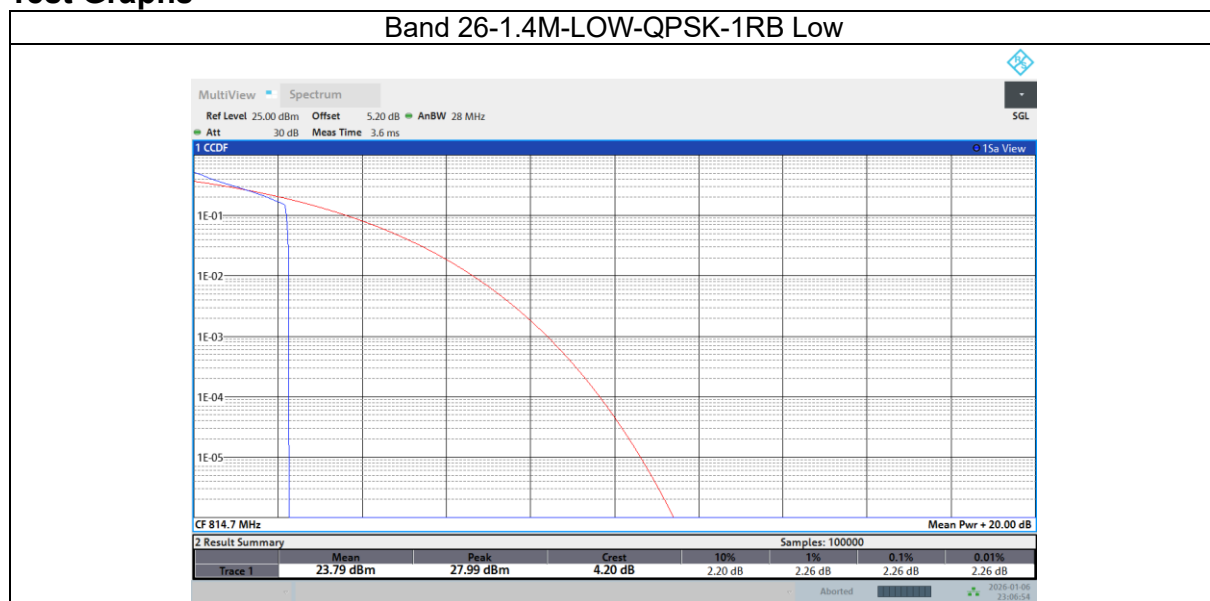
Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
1.4MHz	QPSK	26697	1RB Low	2.26	13	PASS
1.4MHz	QPSK	26697	Full RB	2.36	13	PASS
1.4MHz	16QAM	26697	1RB Low	2.36	13	PASS
1.4MHz	16QAM	26697	Full RB	3.20	13	PASS
1.4MHz	64QAM	26697	1RB Low	3.02	13	PASS
1.4MHz	64QAM	26697	Full RB	4.14	13	PASS
1.4MHz	256QAM	26697	1RB Low	6.06	13	PASS
1.4MHz	256QAM	26697	Full RB	6.28	13	PASS
1.4MHz	QPSK	26740	1RB Low	2.18	13	PASS
1.4MHz	QPSK	26740	Full RB	2.18	13	PASS
1.4MHz	16QAM	26740	1RB Low	2.36	13	PASS
1.4MHz	16QAM	26740	Full RB	3.12	13	PASS
1.4MHz	64QAM	26740	1RB Low	3.12	13	PASS
1.4MHz	64QAM	26740	Full RB	4.14	13	PASS
1.4MHz	256QAM	26740	1RB Low	6.20	13	PASS
1.4MHz	256QAM	26740	Full RB	6.00	13	PASS
1.4MHz	QPSK	26783	1RB Low	2.18	13	PASS
1.4MHz	QPSK	26783	Full RB	2.08	13	PASS
1.4MHz	16QAM	26783	1RB Low	2.08	13	PASS
1.4MHz	16QAM	26783	Full RB	3.02	13	PASS
1.4MHz	64QAM	26783	1RB Low	3.12	13	PASS
1.4MHz	64QAM	26783	Full RB	4.14	13	PASS
1.4MHz	256QAM	26783	1RB Low	6.30	13	PASS
1.4MHz	256QAM	26783	Full RB	6.10	13	PASS
3MHz	QPSK	26705	1RB Low	2.36	13	PASS
3MHz	QPSK	26705	Full RB	2.18	13	PASS
3MHz	16QAM	26705	1RB Low	2.18	13	PASS
3MHz	16QAM	26705	Full RB	3.20	13	PASS
3MHz	64QAM	26705	1RB Low	3.20	13	PASS
3MHz	64QAM	26705	Full RB	4.24	13	PASS
3MHz	256QAM	26705	1RB Low	6.28	13	PASS
3MHz	256QAM	26705	Full RB	6.20	13	PASS
3MHz	QPSK	26740	1RB Low	2.18	13	PASS
3MHz	QPSK	26740	Full RB	2.18	13	PASS
3MHz	16QAM	26740	1RB Low	1.98	13	PASS
3MHz	16QAM	26740	Full RB	3.12	13	PASS
3MHz	64QAM	26740	1RB Low	3.02	13	PASS
3MHz	64QAM	26740	Full RB	4.06	13	PASS
3MHz	256QAM	26740	1RB Low	5.94	13	PASS
3MHz	256QAM	26740	Full RB	6.10	13	PASS
3MHz	QPSK	26775	1RB Low	2.18	13	PASS
3MHz	QPSK	26775	Full RB	2.18	13	PASS
3MHz	16QAM	26775	1RB Low	2.08	13	PASS
3MHz	16QAM	26775	Full RB	3.12	13	PASS
3MHz	64QAM	26775	1RB Low	3.02	13	PASS
3MHz	64QAM	26775	Full RB	4.14	13	PASS

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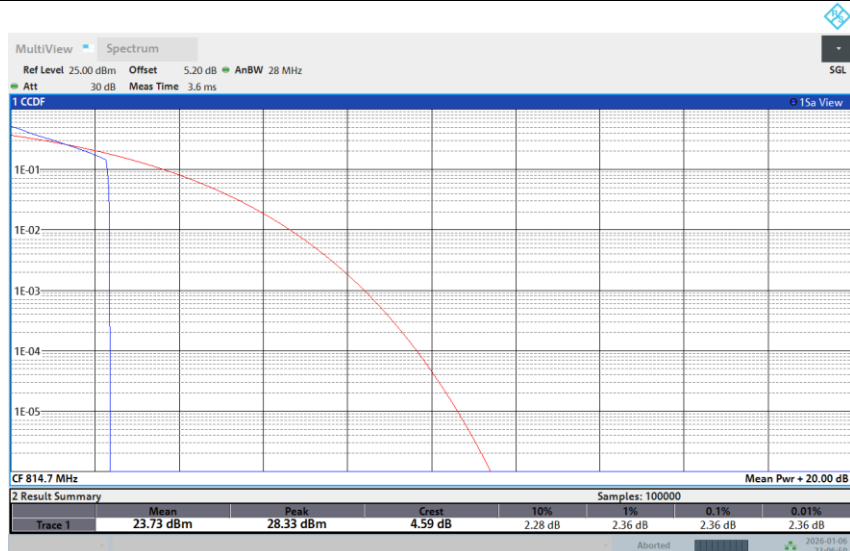
3MHz	256QAM	26775	1RB Low	6.00	13	PASS
3MHz	256QAM	26775	Full RB	6.10	13	PASS
5MHz	QPSK	26715	1RB Low	2.26	13	PASS
5MHz	QPSK	26715	Full RB	2.18	13	PASS
5MHz	16QAM	26715	1RB Low	1.90	13	PASS
5MHz	16QAM	26715	Full RB	3.12	13	PASS
5MHz	64QAM	26715	1RB Low	3.20	13	PASS
5MHz	64QAM	26715	Full RB	4.14	13	PASS
5MHz	256QAM	26715	1RB Low	6.16	13	PASS
5MHz	256QAM	26715	Full RB	6.10	13	PASS
5MHz	QPSK	26740	1RB Low	1.98	13	PASS
5MHz	QPSK	26740	Full RB	2.08	13	PASS
5MHz	16QAM	26740	1RB Low	1.90	13	PASS
5MHz	16QAM	26740	Full RB	3.02	13	PASS
5MHz	64QAM	26740	1RB Low	2.74	13	PASS
5MHz	64QAM	26740	Full RB	4.14	13	PASS
5MHz	256QAM	26740	1RB Low	6.02	13	PASS
5MHz	256QAM	26740	Full RB	6.02	13	PASS
5MHz	QPSK	26765	1RB Low	2.26	13	PASS
5MHz	QPSK	26765	Full RB	2.08	13	PASS
5MHz	16QAM	26765	1RB Low	2.18	13	PASS
5MHz	16QAM	26765	Full RB	3.02	13	PASS
5MHz	64QAM	26765	1RB Low	3.12	13	PASS
5MHz	64QAM	26765	Full RB	4.06	13	PASS
5MHz	256QAM	26765	1RB Low	6.30	13	PASS
5MHz	256QAM	26765	Full RB	6.10	13	PASS
10MHz	QPSK	26740	1RB Low	2.18	13	PASS
10MHz	QPSK	26740	Full RB	2.18	13	PASS
10MHz	16QAM	26740	1RB Low	2.08	13	PASS
10MHz	16QAM	26740	Full RB	3.20	13	PASS
10MHz	64QAM	26740	1RB Low	3.12	13	PASS
10MHz	64QAM	26740	Full RB	4.24	13	PASS
10MHz	256QAM	26740	1RB Low	6.00	13	PASS
10MHz	256QAM	26740	Full RB	6.10	13	PASS

Test Graphs

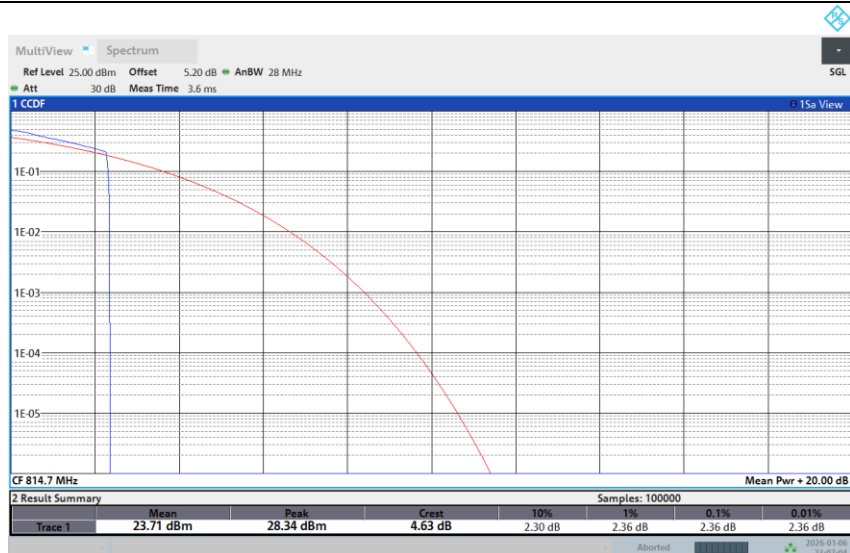


Test Report No. : RF260714B011

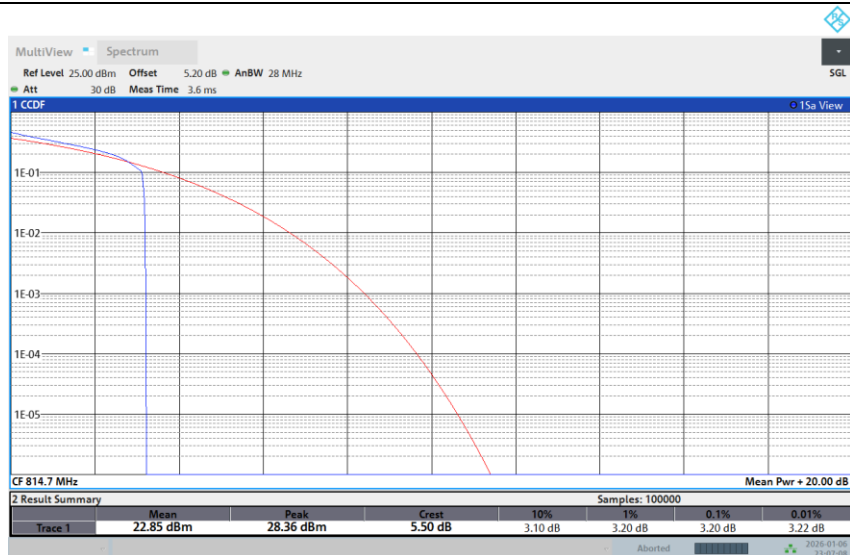
Band 26-1.4M-LOW-QPSK-Full RB



Band 26-1.4M-LOW-16QAM-1RB Low

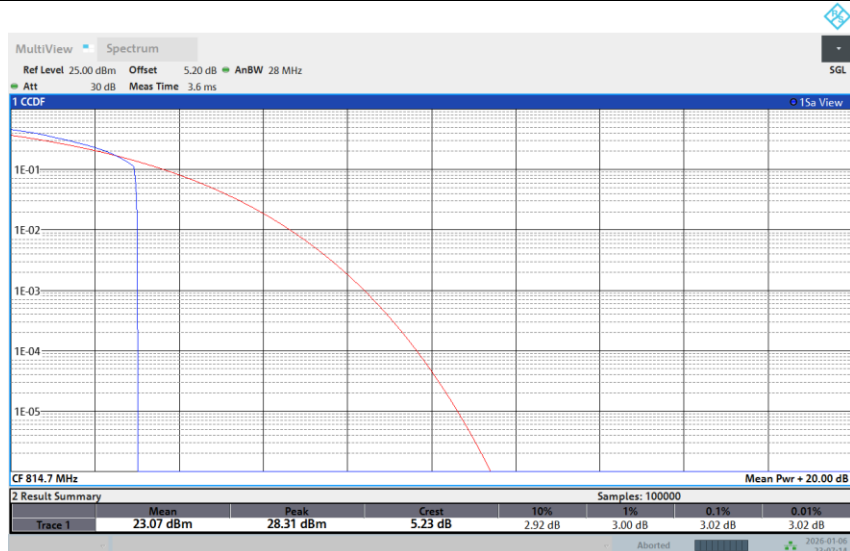


Band 26-1.4M-LOW-16QAM-Full RB

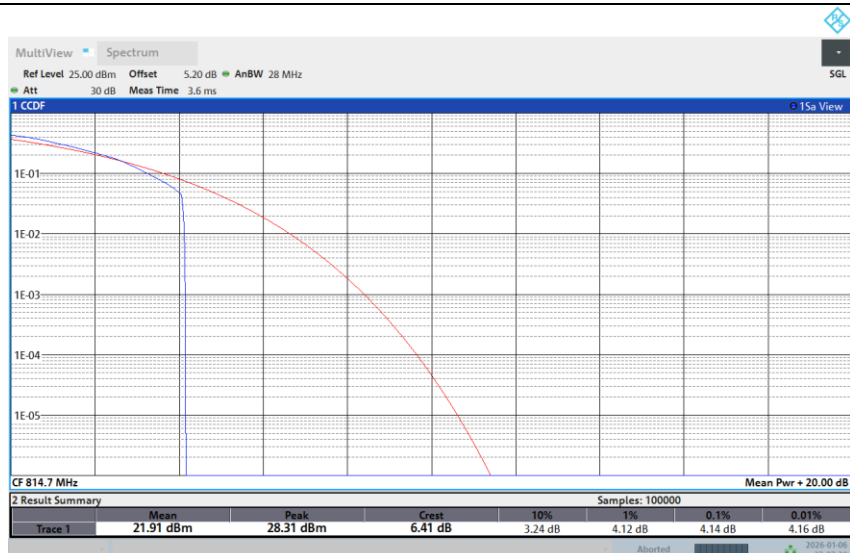


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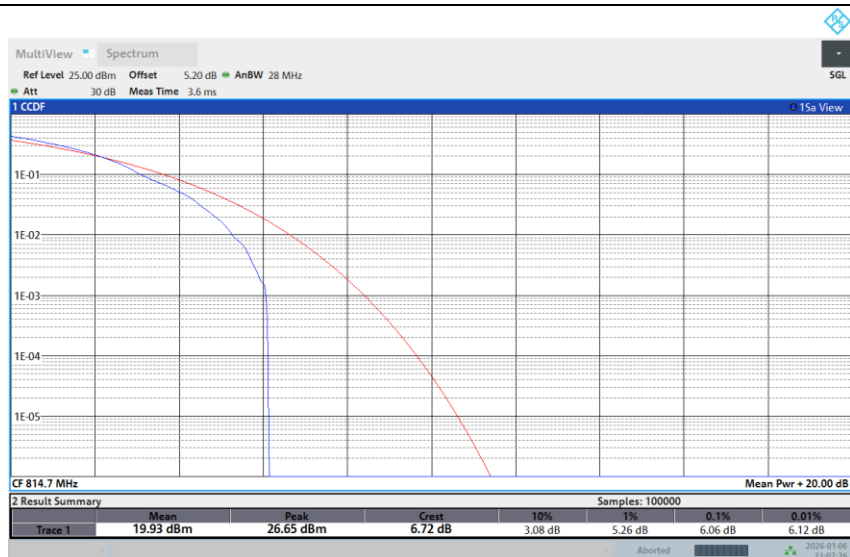
Band 26-1.4M-LOW-64QAM-1RB Low



Band 26-1.4M-LOW-64QAM-Full RB

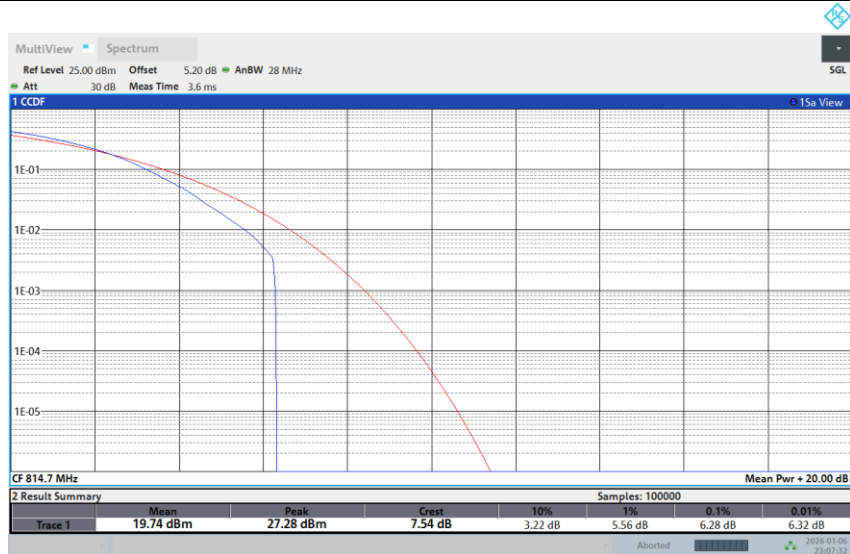


Band 26-1.4M-LOW-256QAM-1RB Low

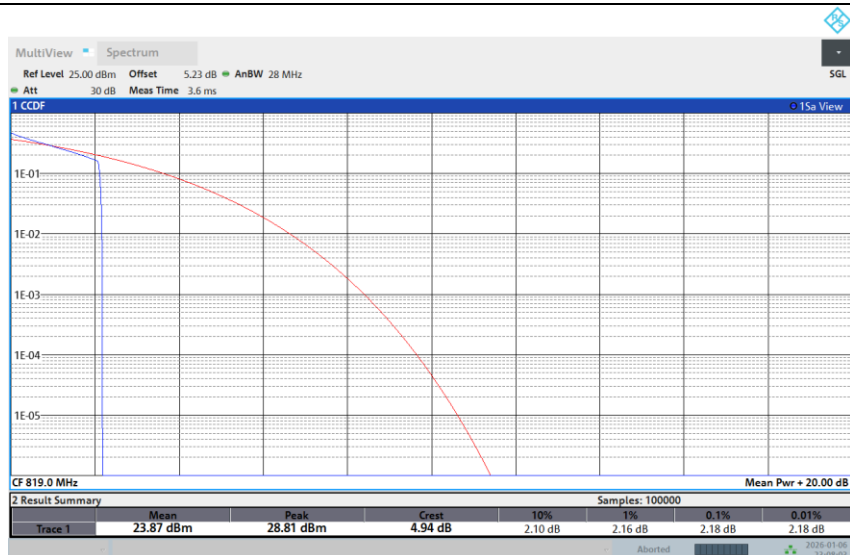


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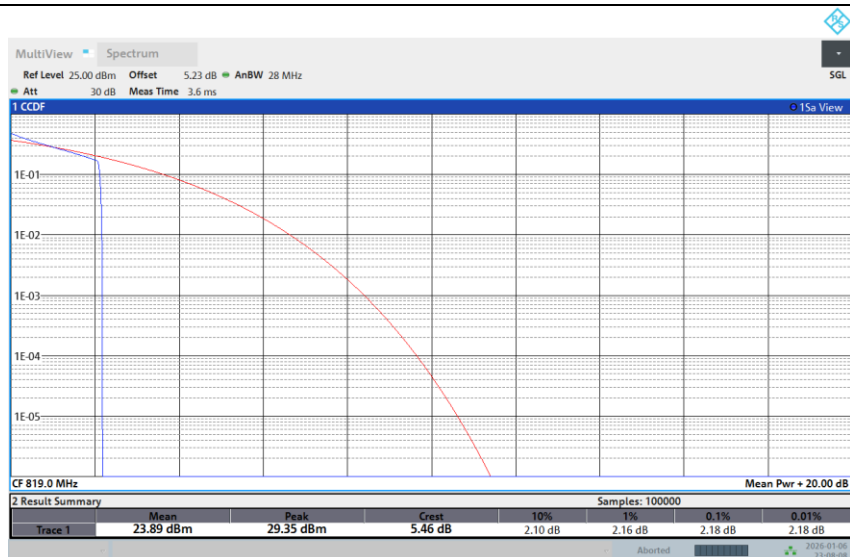
Band 26-1.4M-LOW-256QAM-Full RB



Band 26-1.4M-MID-QPSK-1RB Low

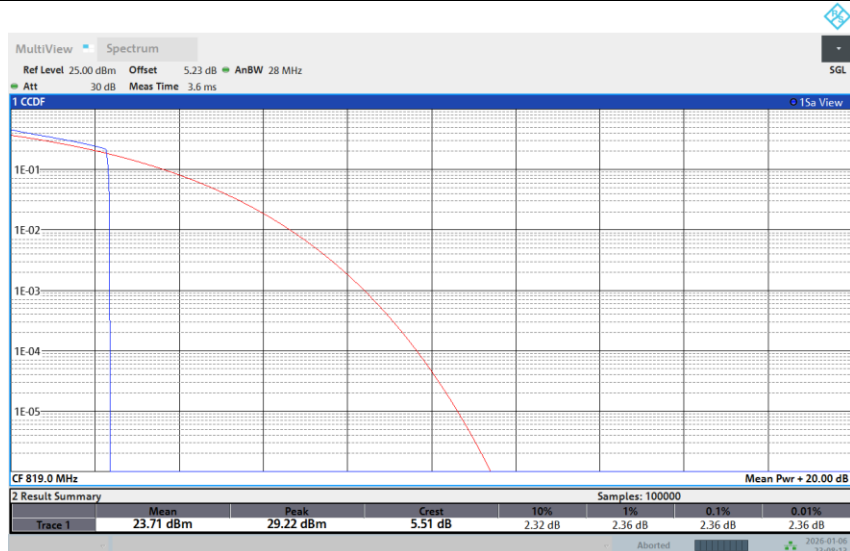


Band 26-1.4M-MID-QPSK-Full RB

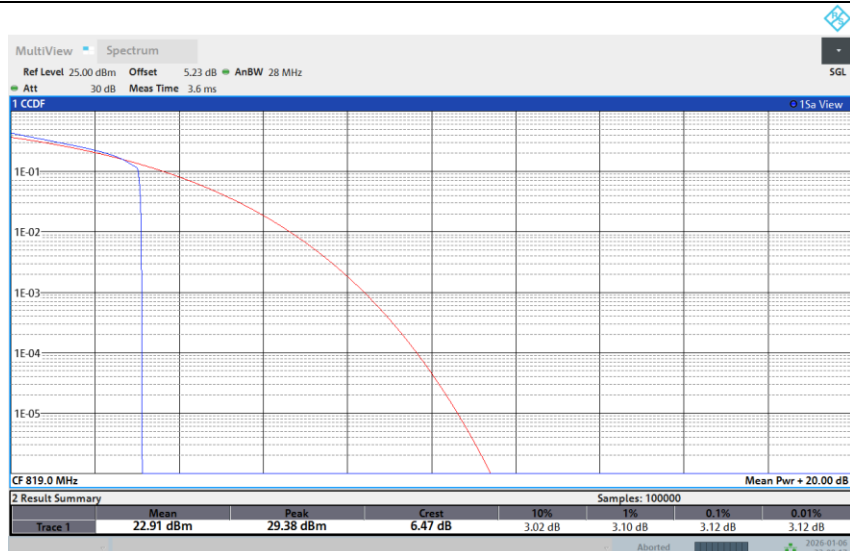


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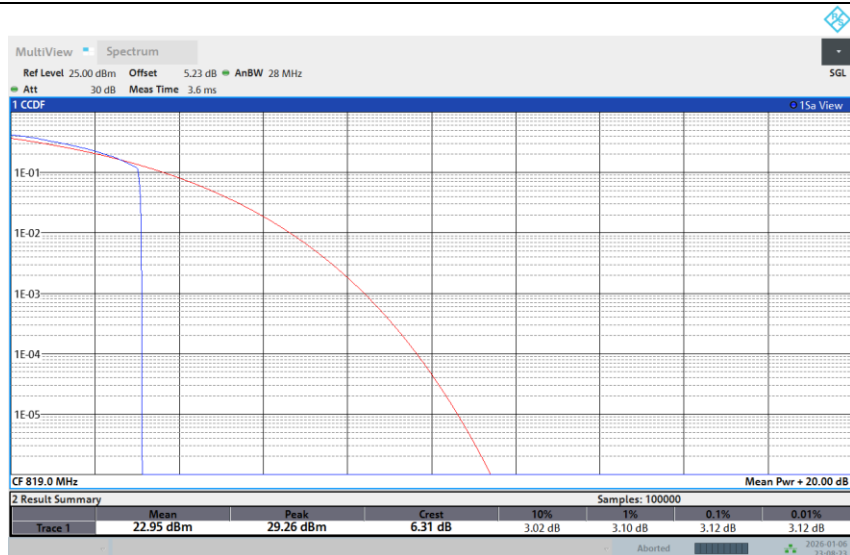
Band 26-1.4M-MID-16QAM-1RB Low



Band 26-1.4M-MID-16QAM-Full RB

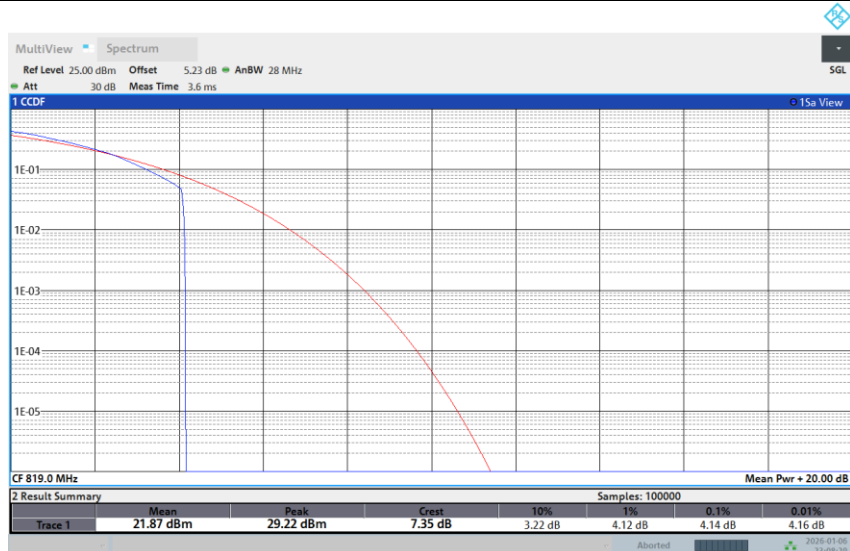


Band 26-1.4M-MID-64QAM-1RB Low

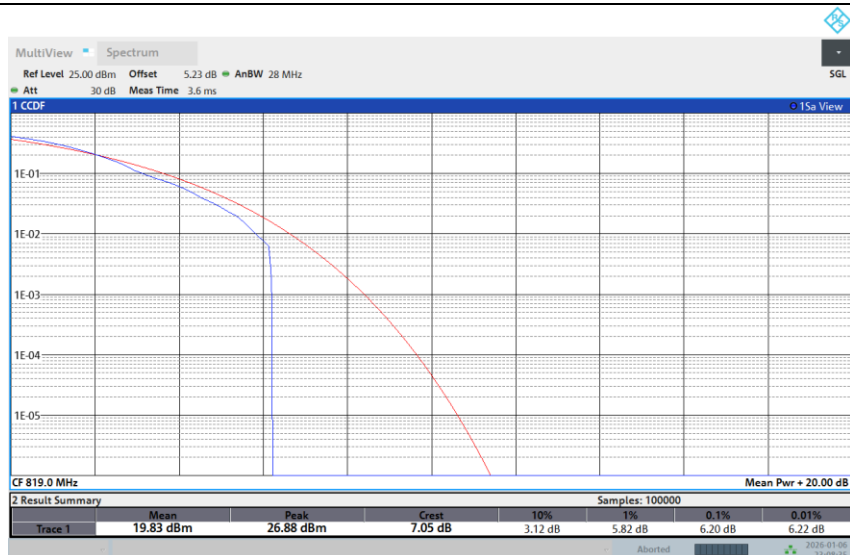


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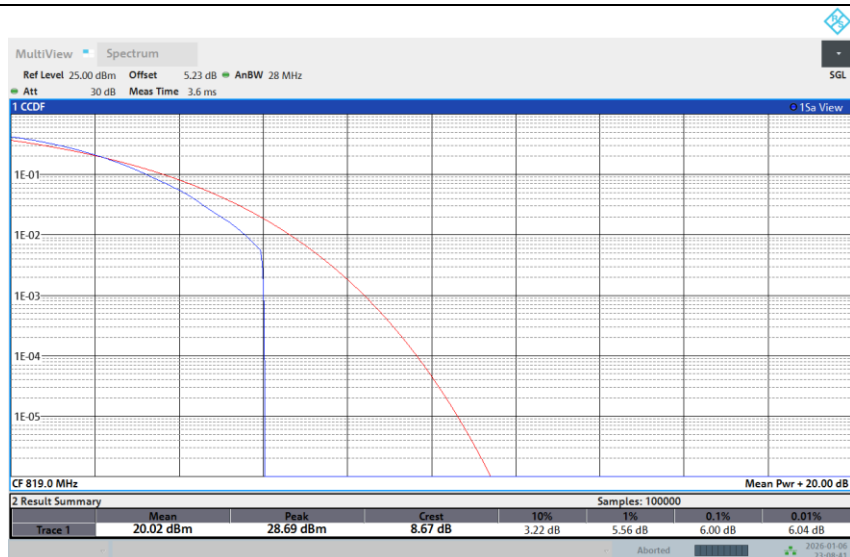
Band 26-1.4M-MID-64QAM-Full RB



Band 26-1.4M-MID-256QAM-1RB Low

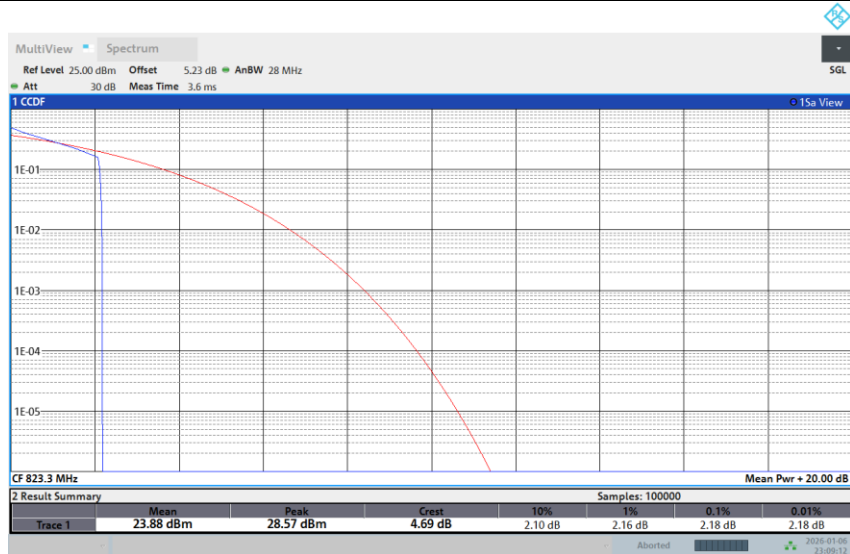


Band 26-1.4M-MID-256QAM-Full RB

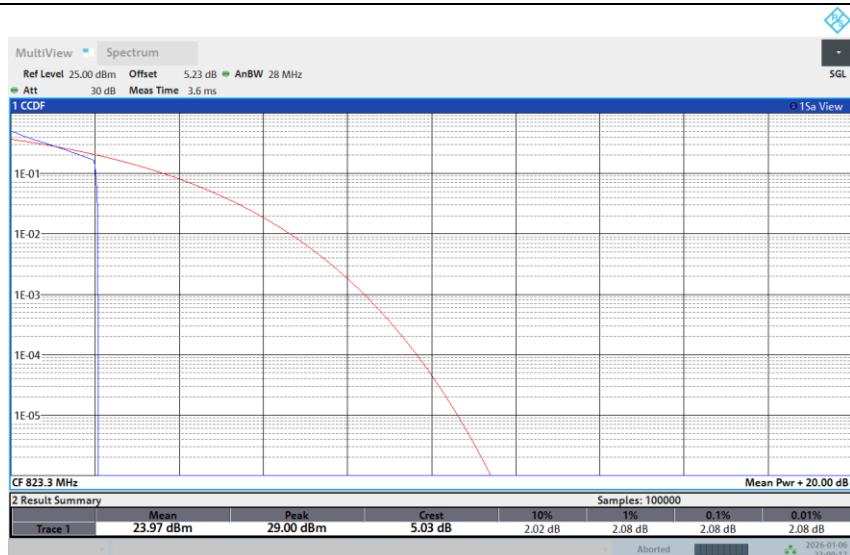


Test Report No. : RF260714B011

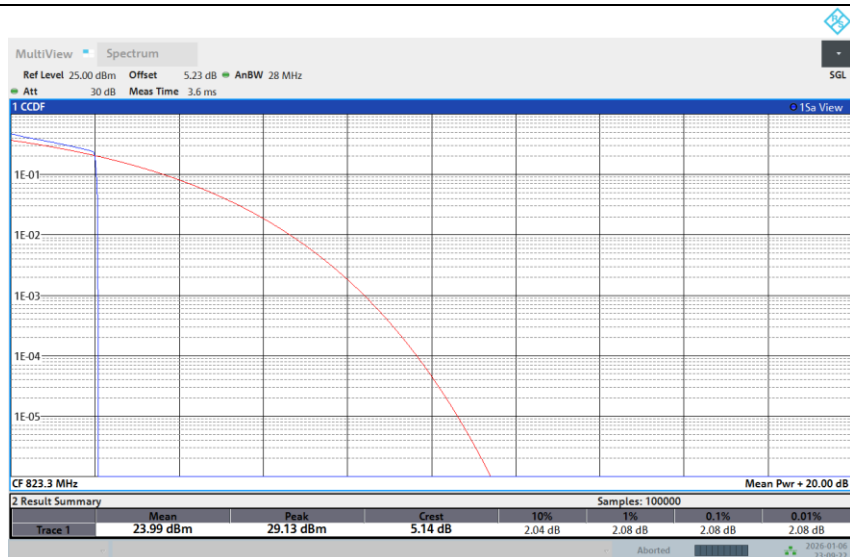
Band 26-1.4M-HIGH-QPSK-1RB Low



Band 26-1.4M-HIGH-QPSK-Full RB

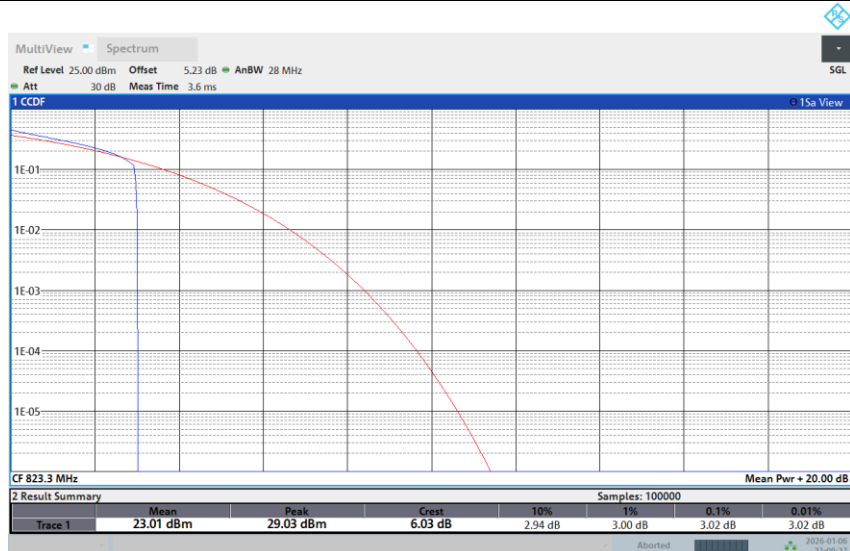


Band 26-1.4M-HIGH-16QAM-1RB Low

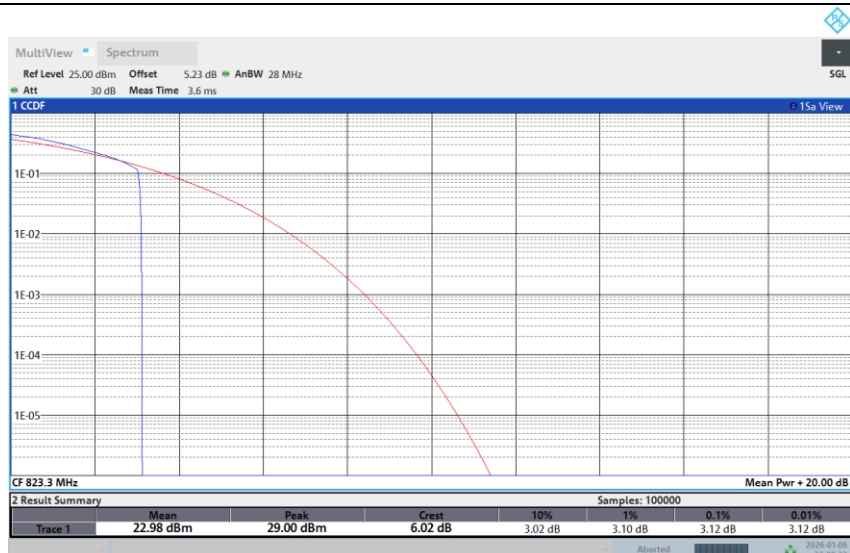


Test Report No. : RF260714B011

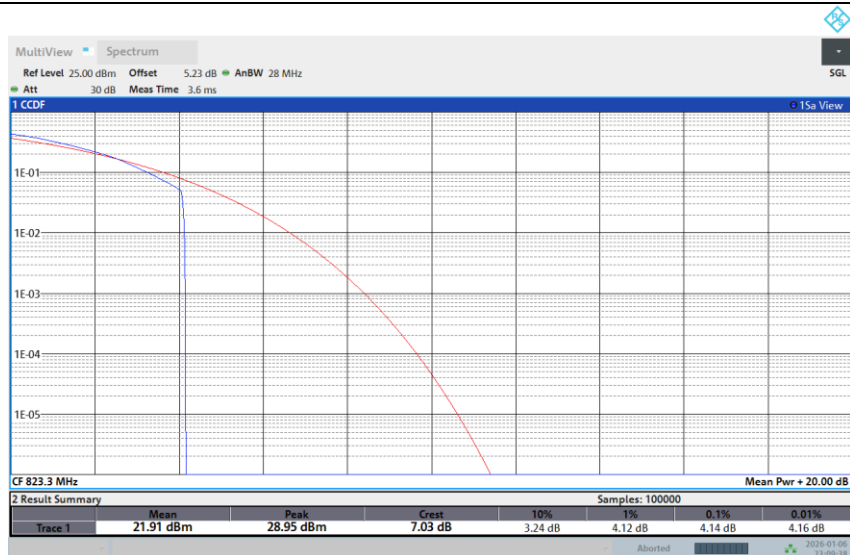
Band 26-1.4M-HIGH-16QAM-Full RB



Band 26-1.4M-HIGH-64QAM-1RB Low

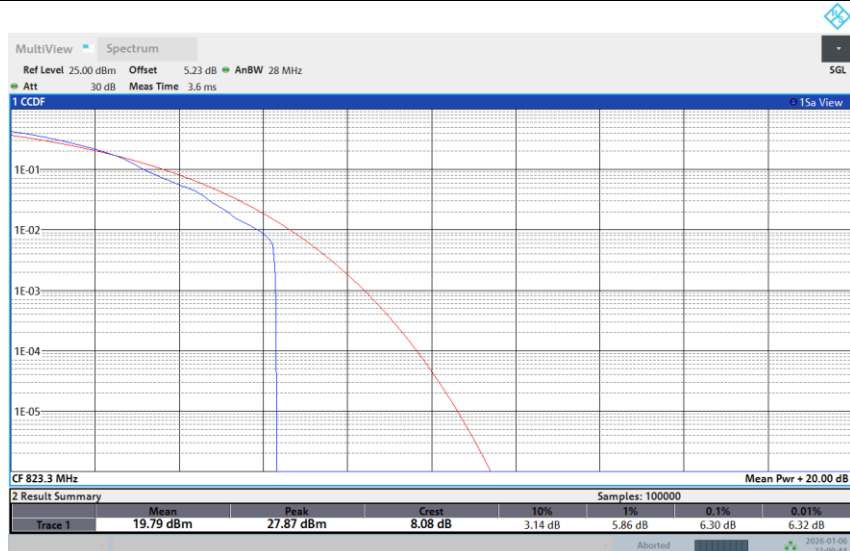


Band 26-1.4M-HIGH-64QAM-Full RB

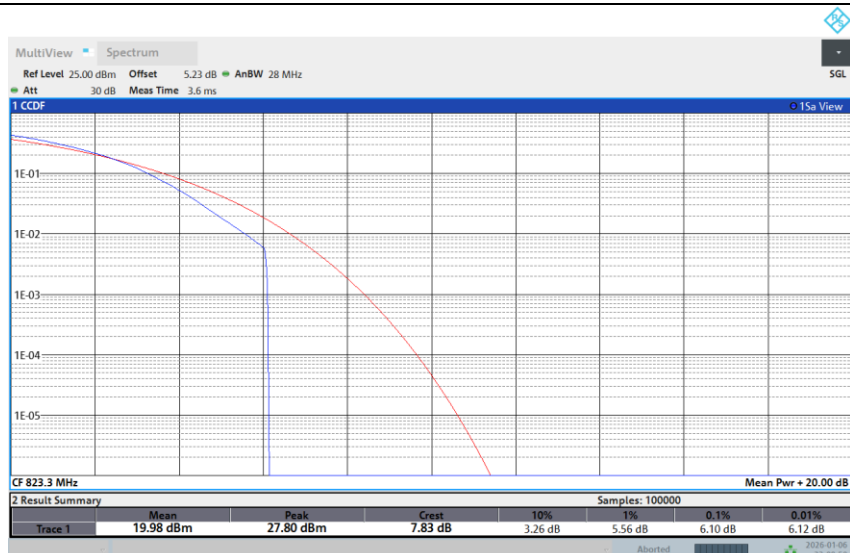


Test Report No. : RF260714B011

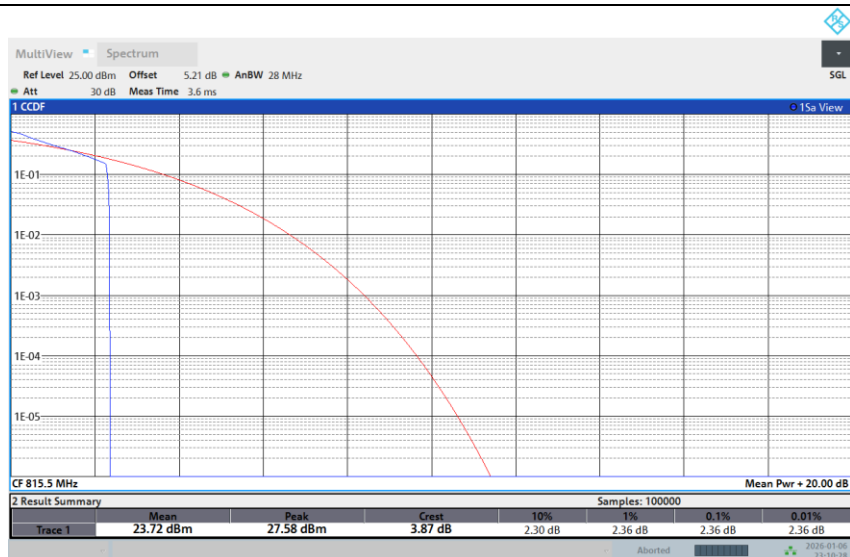
Band 26-1.4M-HIGH-256QAM-1RB Low



Band 26-1.4M-HIGH-256QAM-Full RB

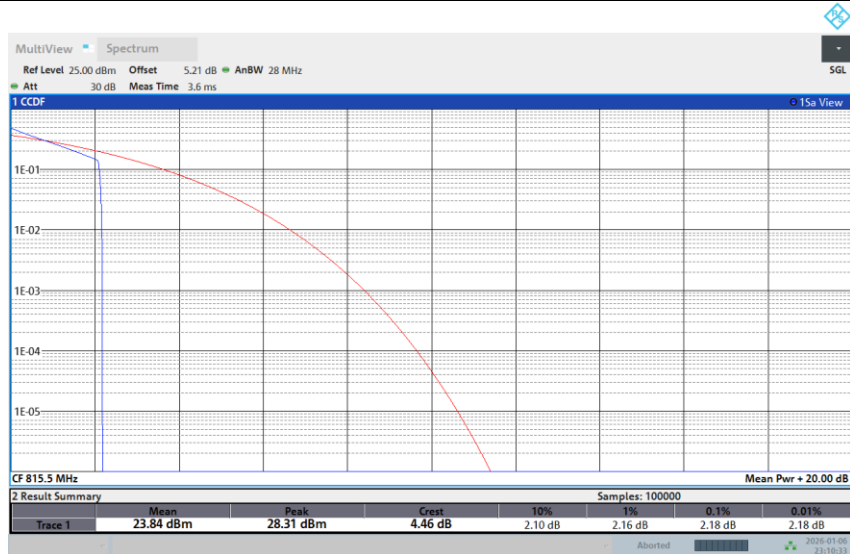


Band 26-3M-LOW-QPSK-1RB Low

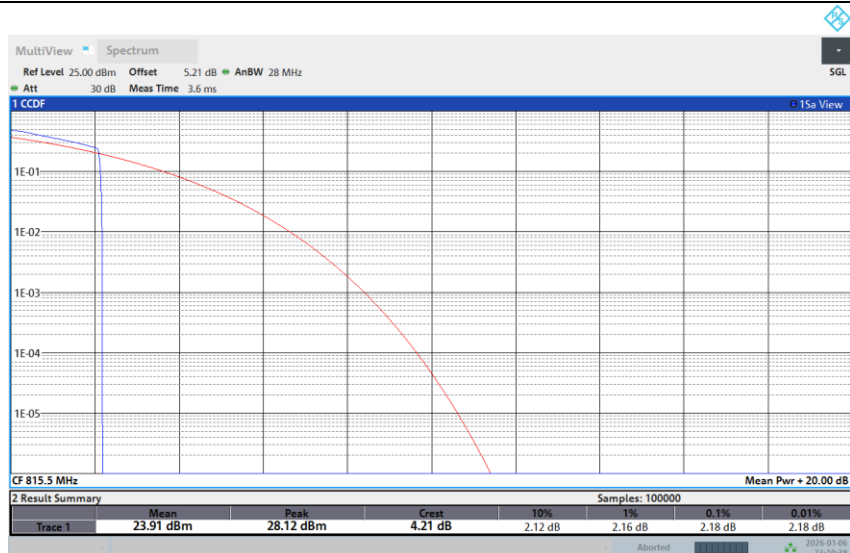


Test Report No. : RF260714B011

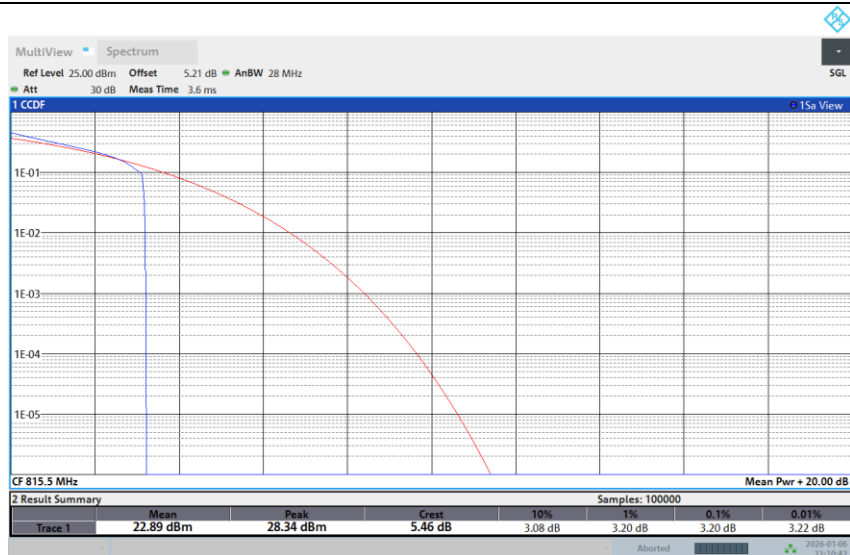
Band 26-3M-LOW-QPSK-Full RB



Band 26-3M-LOW-16QAM-1RB Low

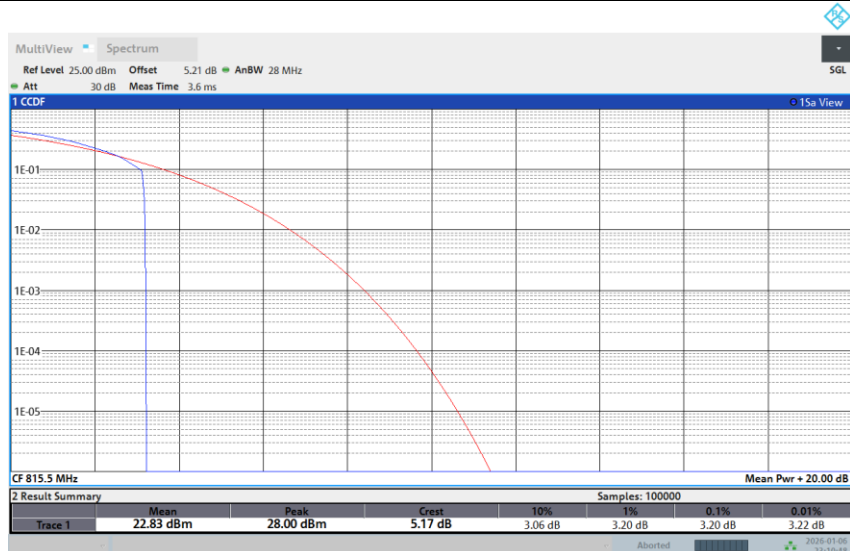


Band 26-3M-LOW-16QAM-Full RB

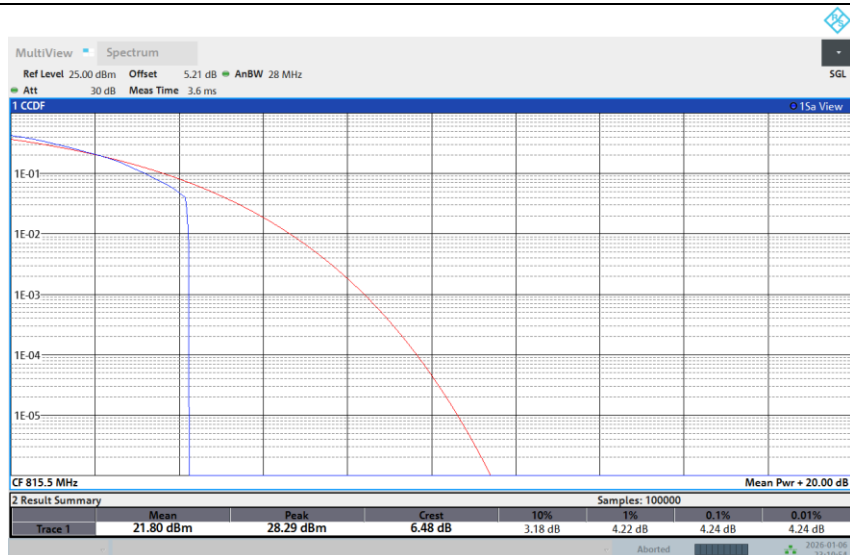


Test Report No. : RF260714B011

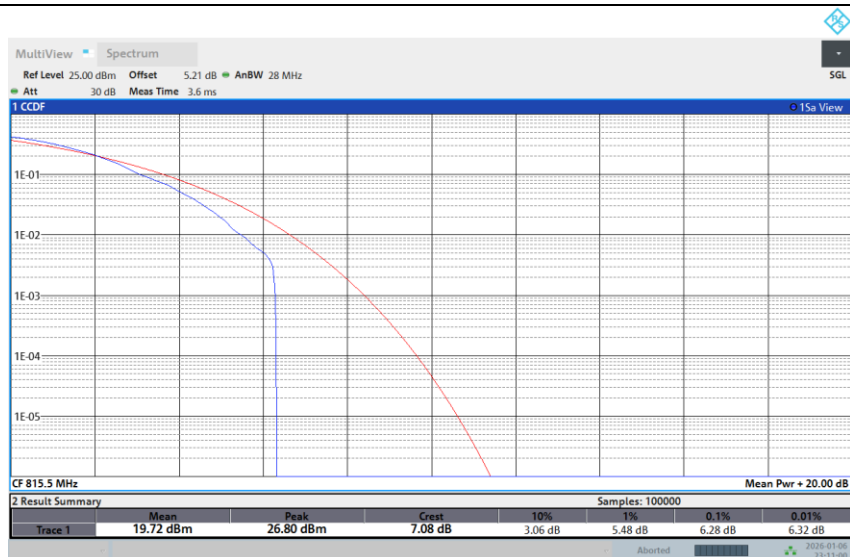
Band 26-3M-LOW-64QAM-1RB Low



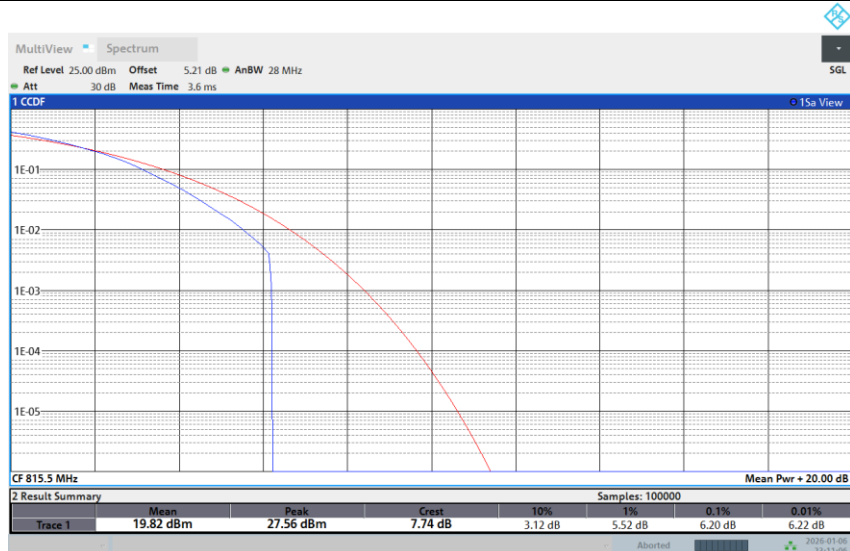
Band 26-3M-LOW-64QAM-Full RB



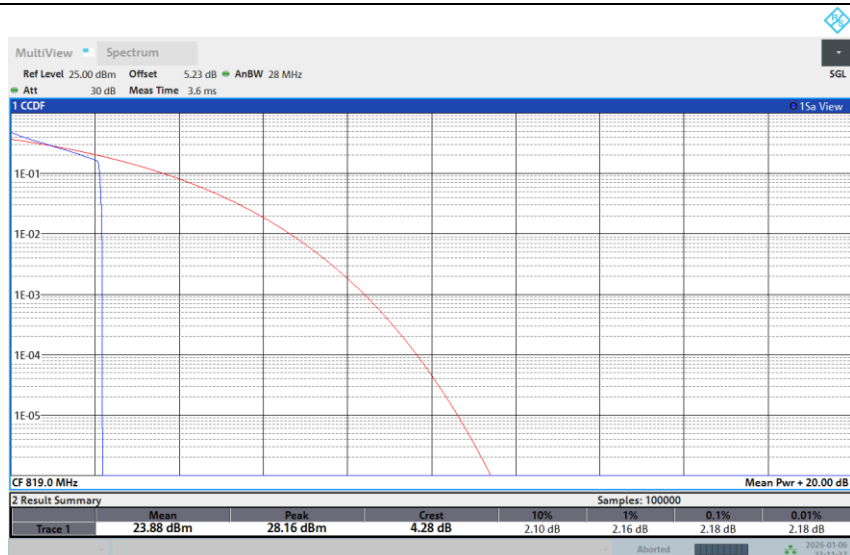
Band 26-3M-LOW-256QAM-1RB Low



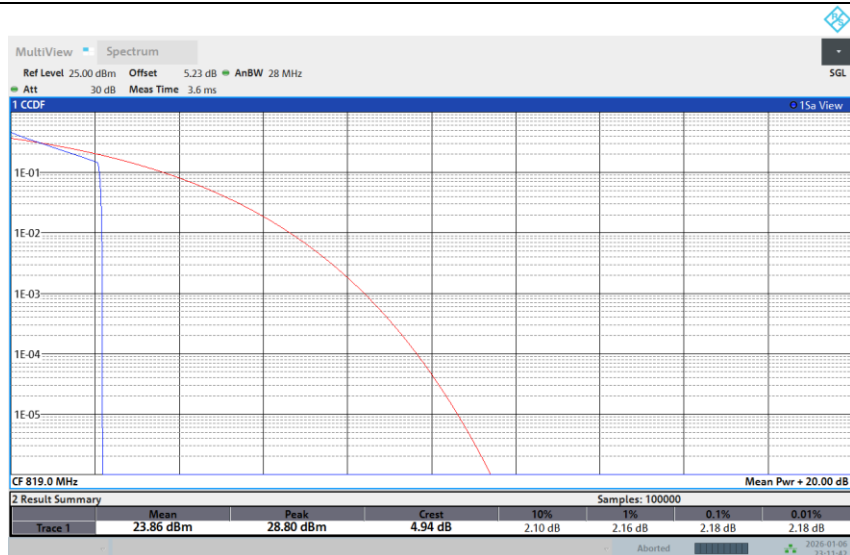
Band 26-3M-LOW-256QAM-Full RB



Band 26-3M-MID-QPSK-1RB Low

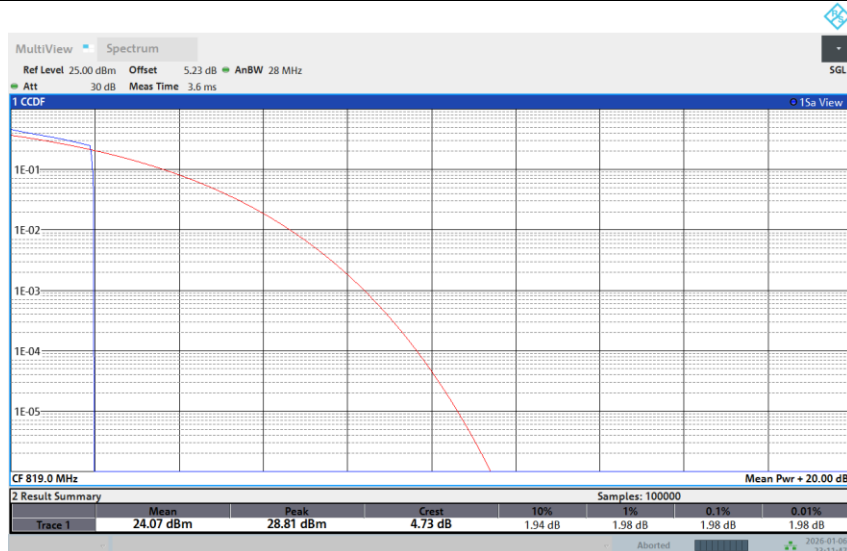


Band 26-3M-MID-QPSK-Full RB

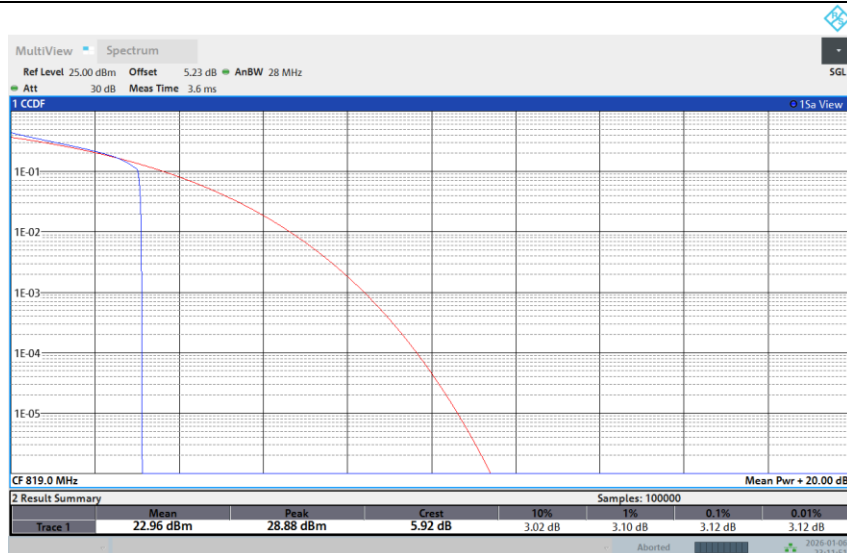


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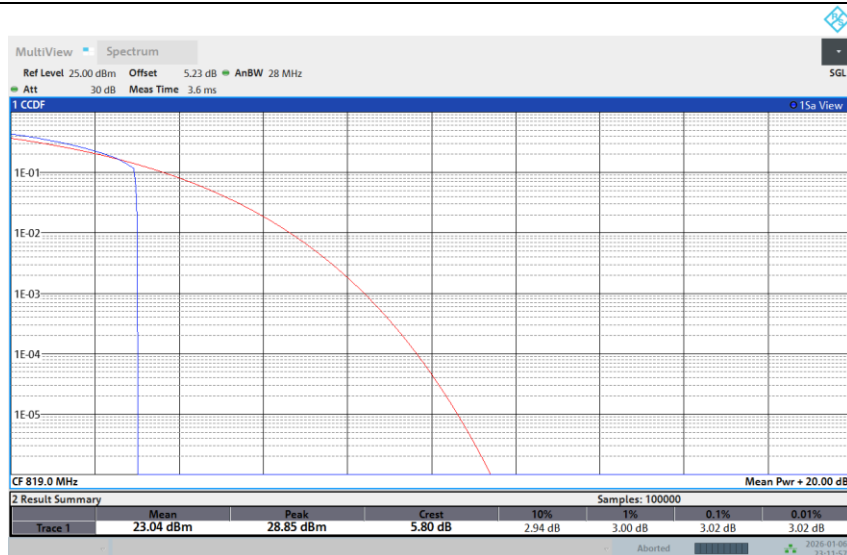
Band 26-3M-MID-16QAM-1RB Low



Band 26-3M-MID-16QAM-Full RB

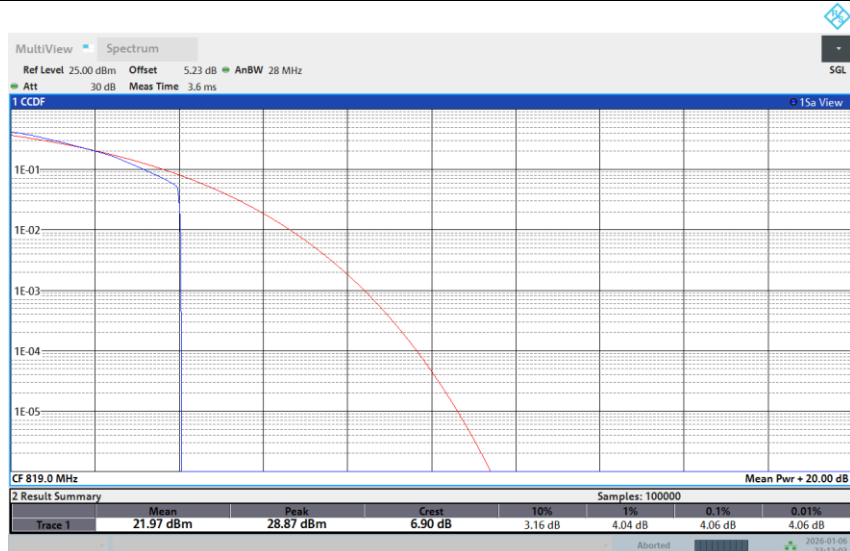


Band 26-3M-MID-64QAM-1RB Low

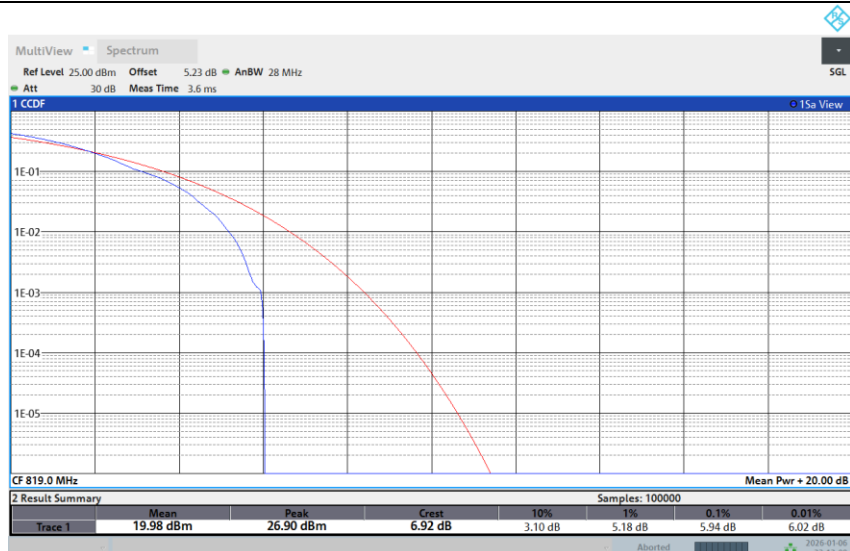


Test Report No. : RF260714B011

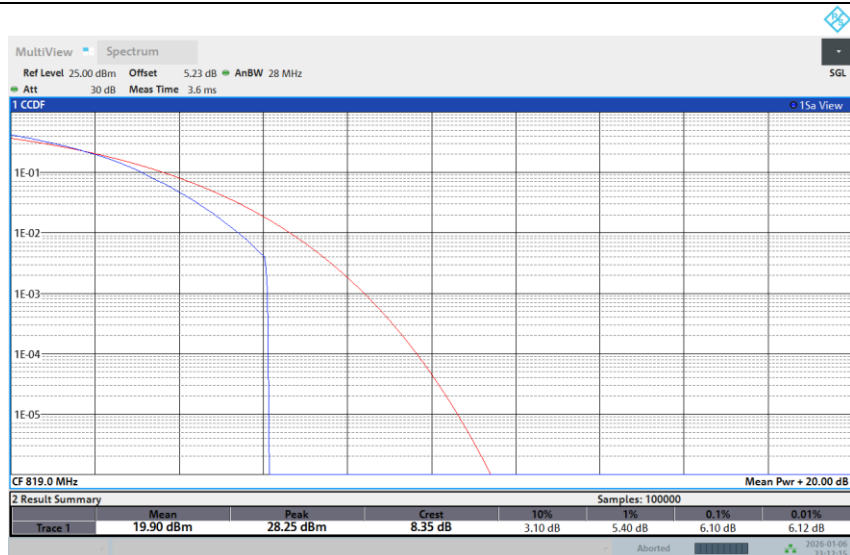
Band 26-3M-MID-64QAM-Full RB



Band 26-3M-MID-256QAM-1RB Low

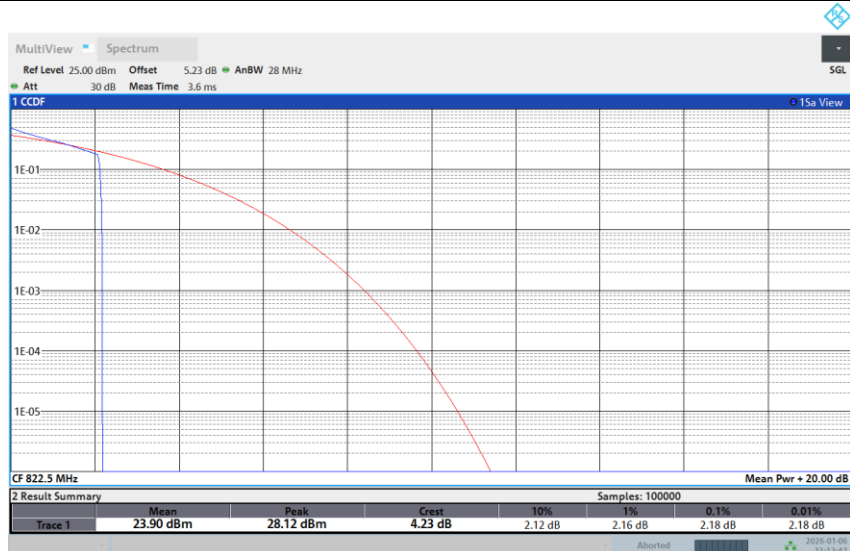


Band 26-3M-MID-256QAM-Full RB

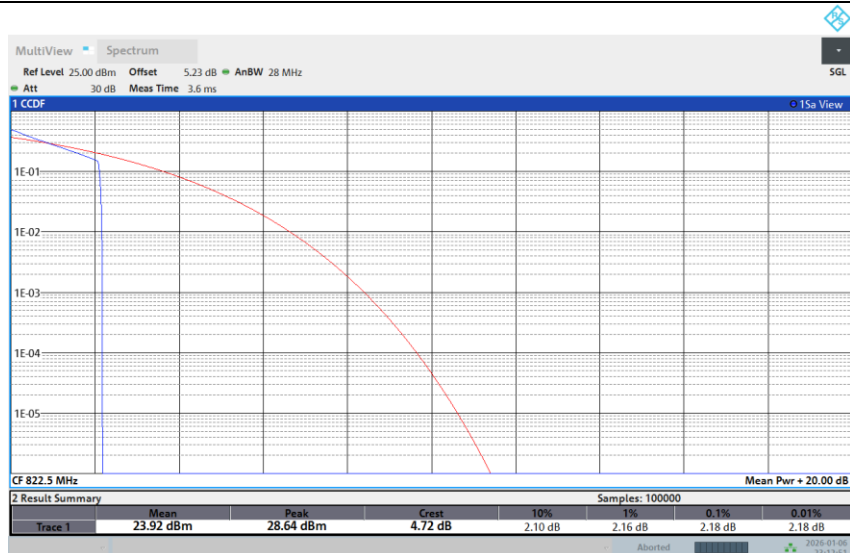


Test Report No. : RF260714B011

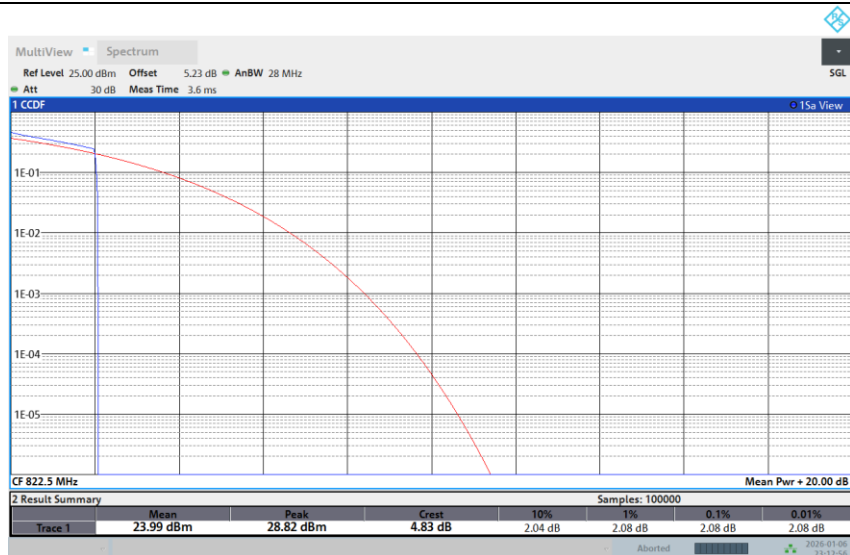
Band 26-3M-HIGH-QPSK-1RB Low



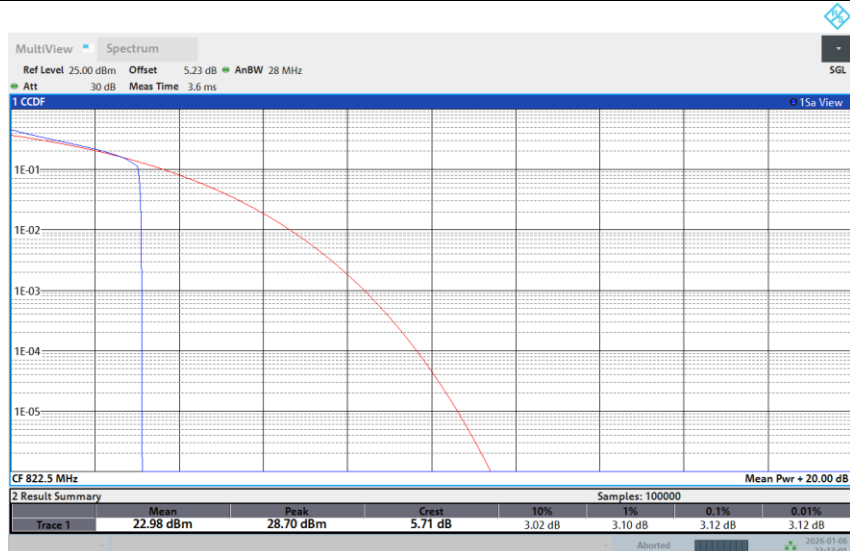
Band 26-3M-HIGH-QPSK-Full RB



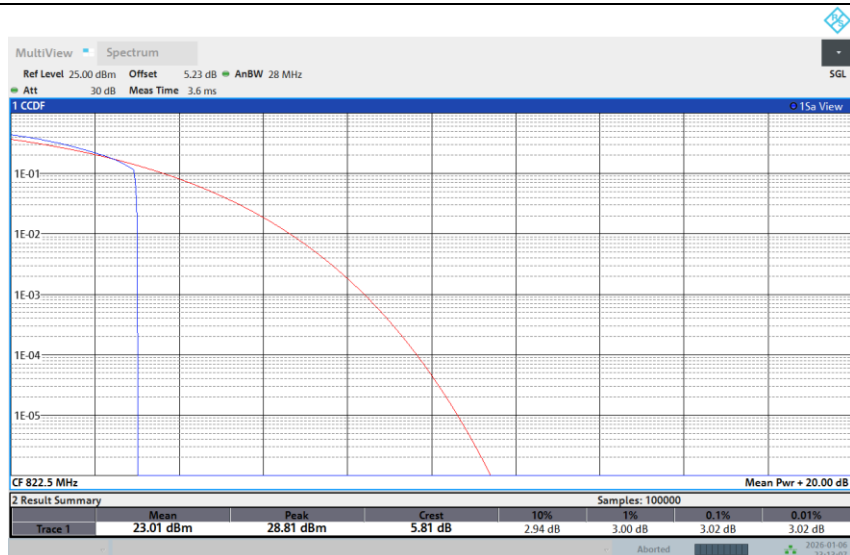
Band 26-3M-HIGH-16QAM-1RB Low



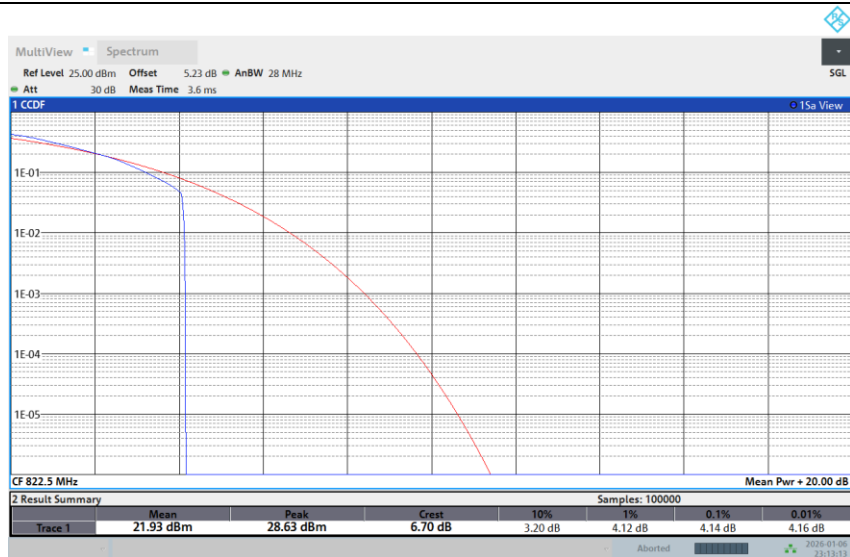
Band 26-3M-HIGH-16QAM-Full RB



Band 26-3M-HIGH-64QAM-1RB Low

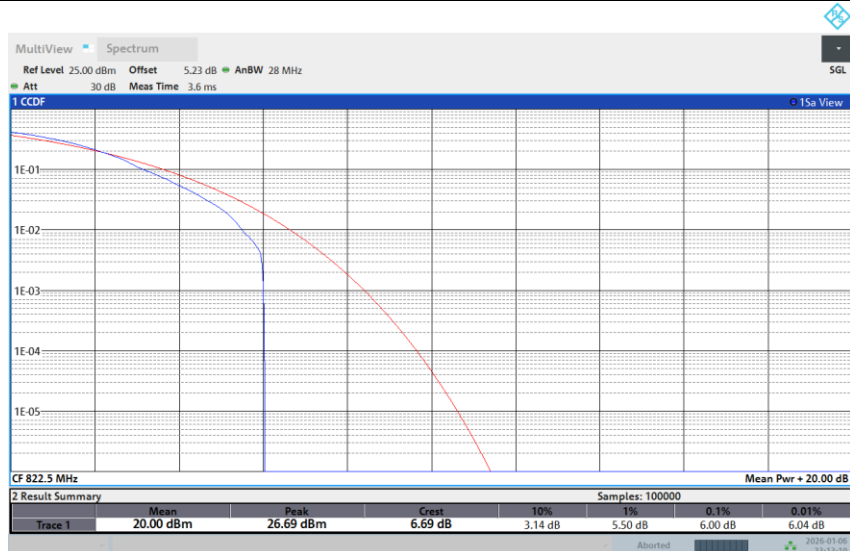


Band 26-3M-HIGH-64QAM-Full RB

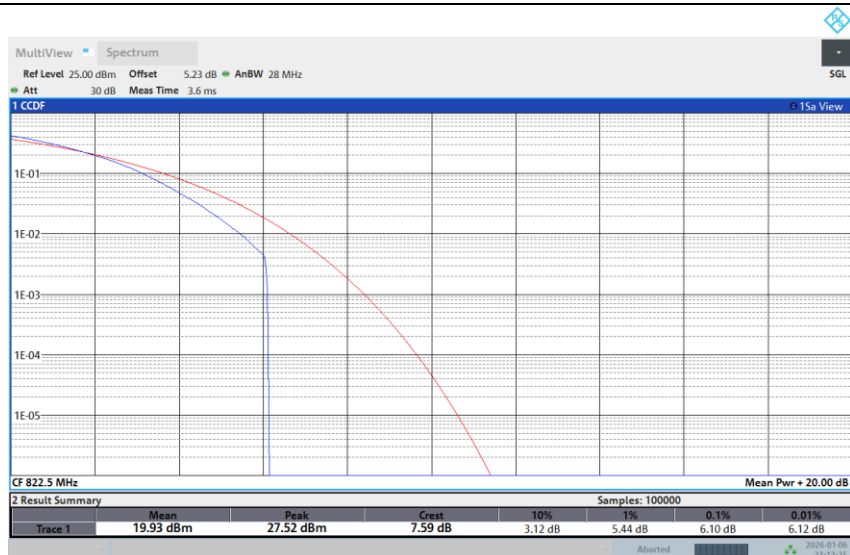


Test Report No. : RF260714B011

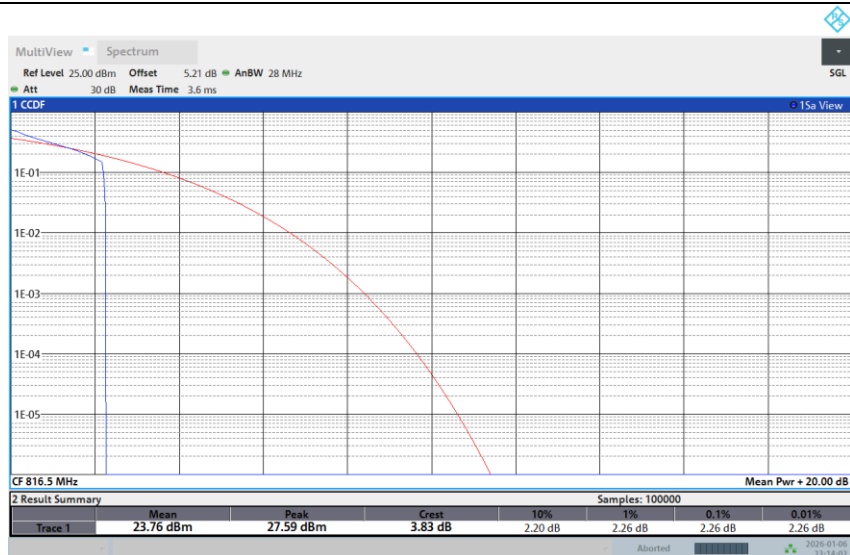
Band 26-3M-HIGH-256QAM-1RB Low



Band 26-3M-HIGH-256QAM-Full RB

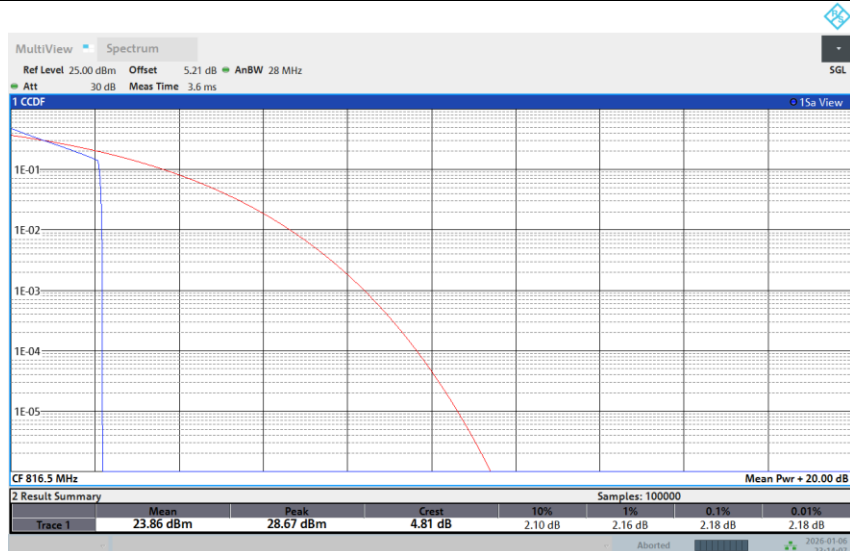


Band 26-5M-LOW-QPSK-1RB Low

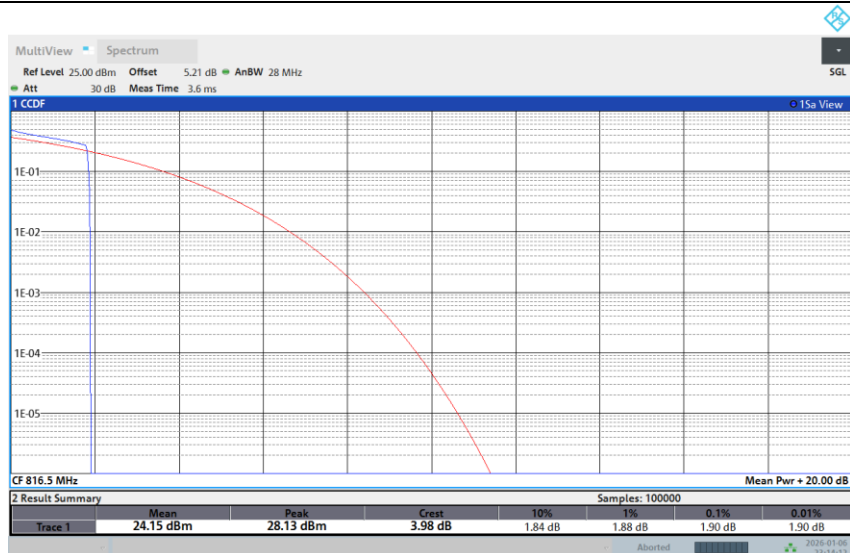


Test Report No. : RF260714B011

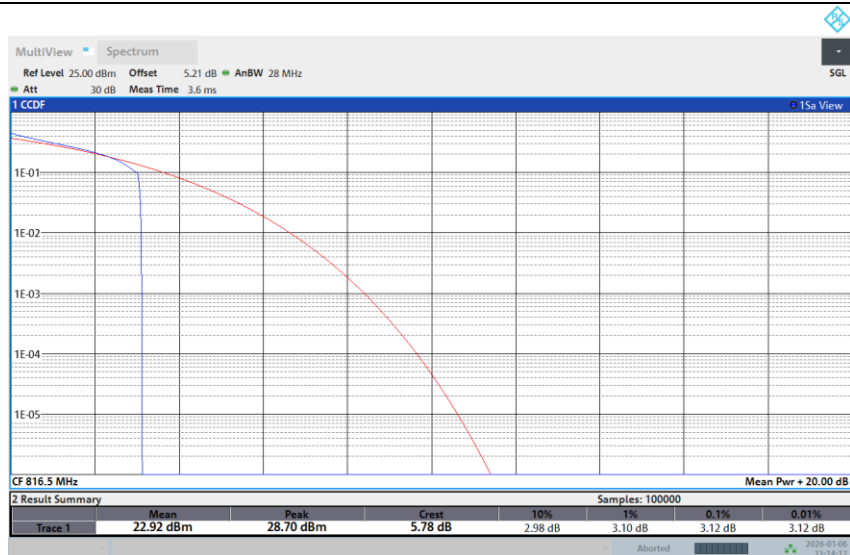
Band 26-5M-LOW-QPSK-Full RB



Band 26-5M-LOW-16QAM-1RB Low

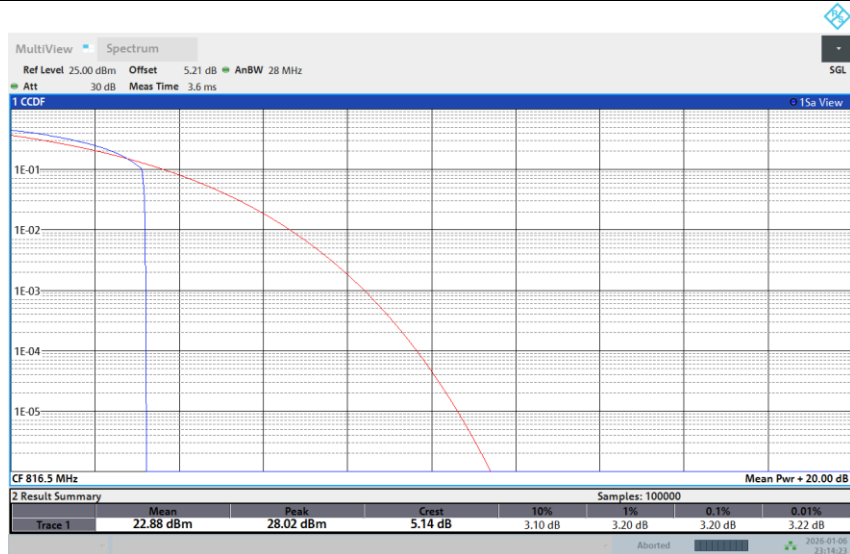


Band 26-5M-LOW-16QAM-Full RB

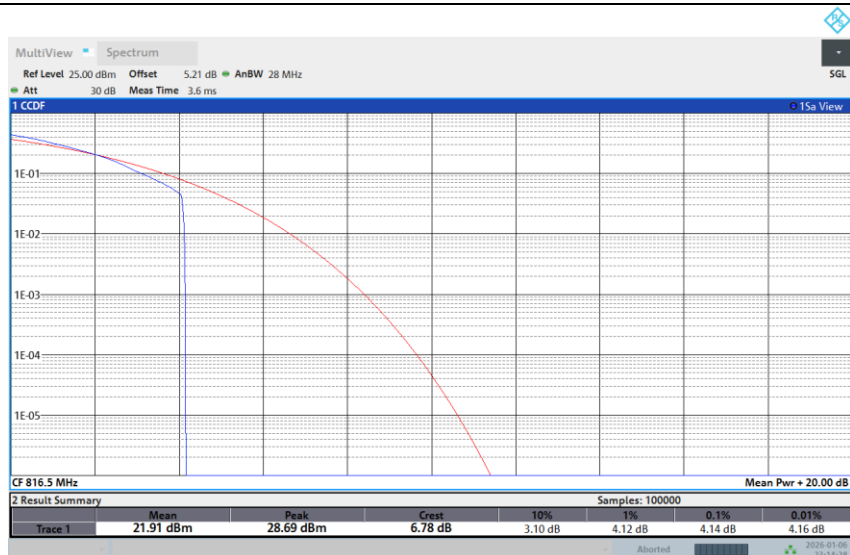


Test Report No. : RF260714B011

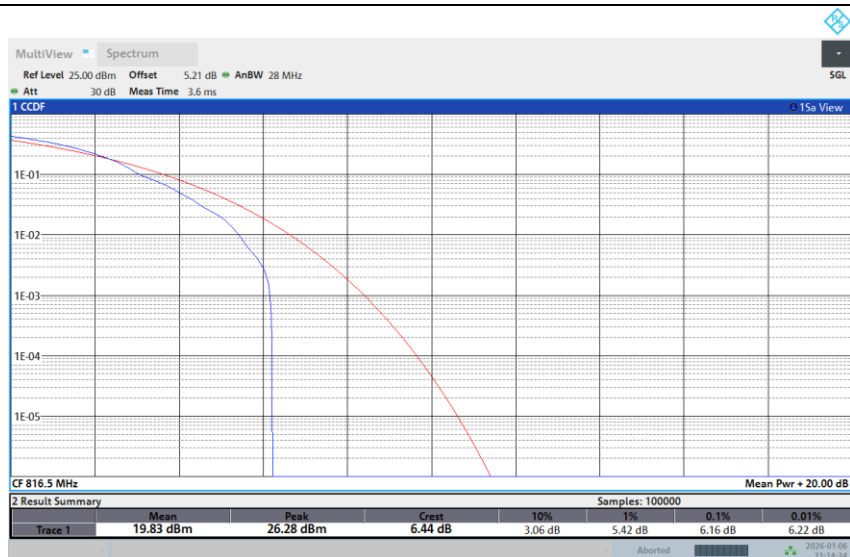
Band 26-5M-LOW-64QAM-1RB Low



Band 26-5M-LOW-64QAM-Full RB

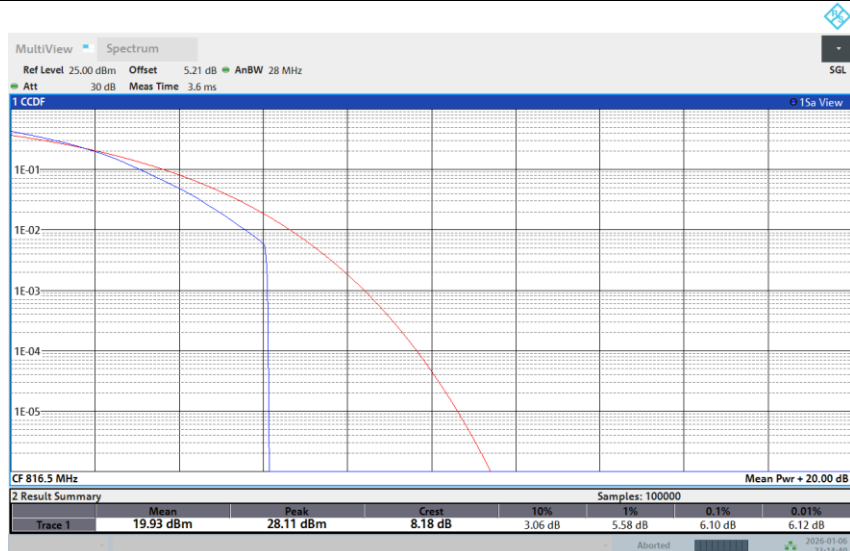


Band 26-5M-LOW-256QAM-1RB Low

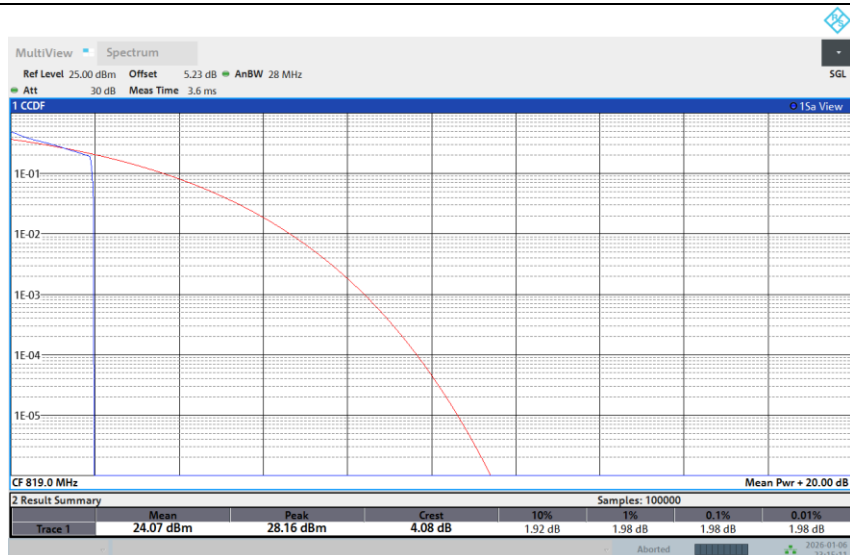


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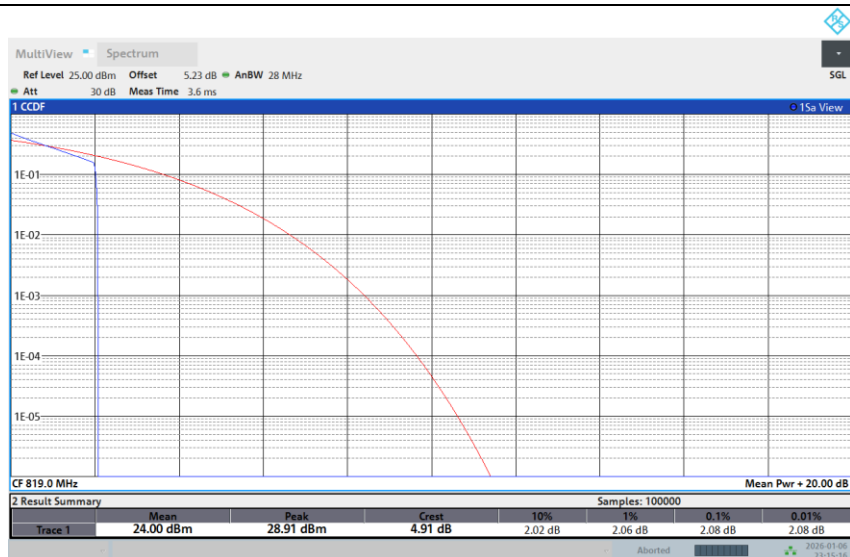
Band 26-5M-LOW-256QAM-Full RB



Band 26-5M-MID-QPSK-1RB Low

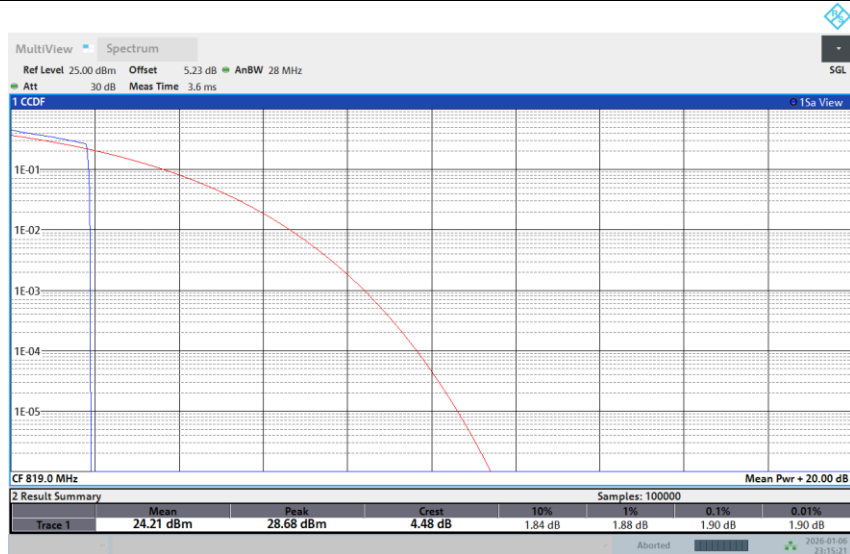


Band 26-5M-MID-QPSK-Full RB

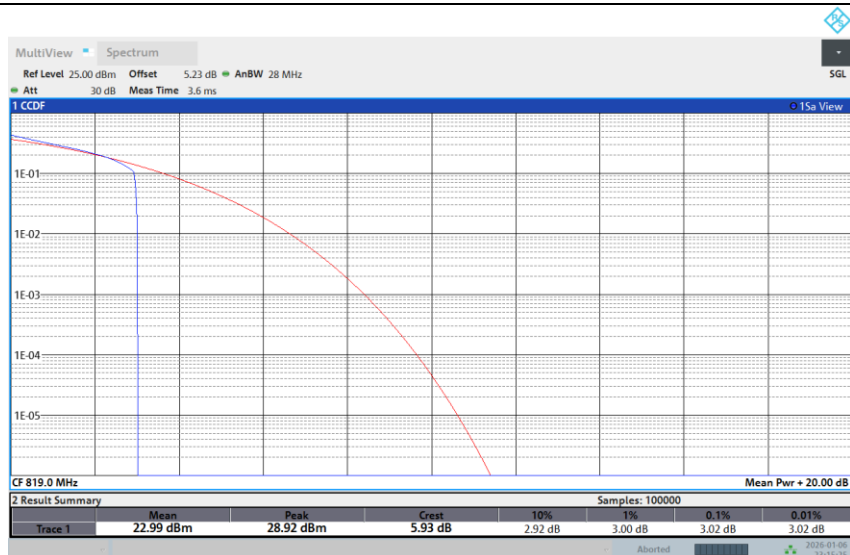


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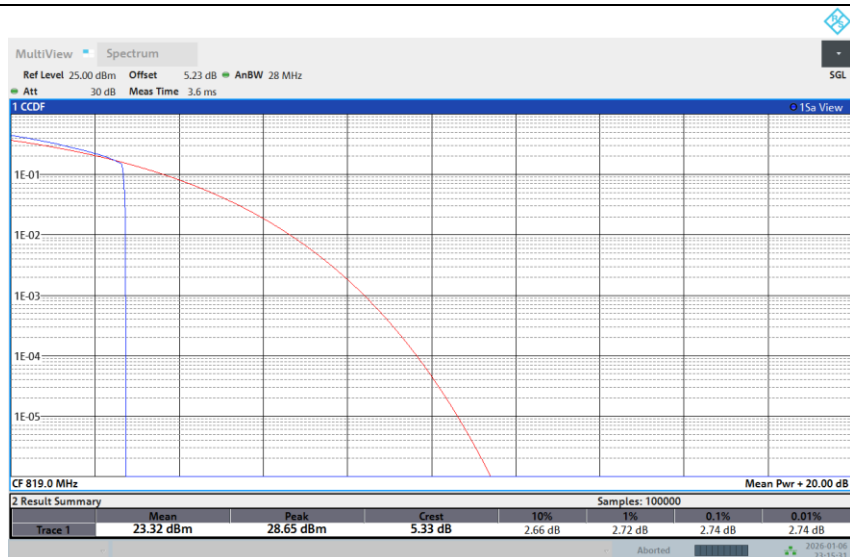
Band 26-5M-MID-16QAM-1RB Low



Band 26-5M-MID-16QAM-Full RB

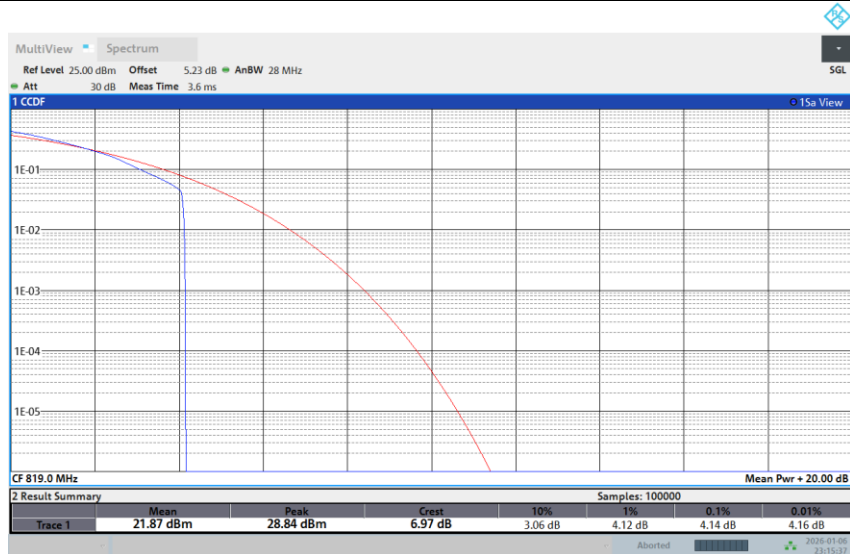


Band 26-5M-MID-64QAM-1RB Low

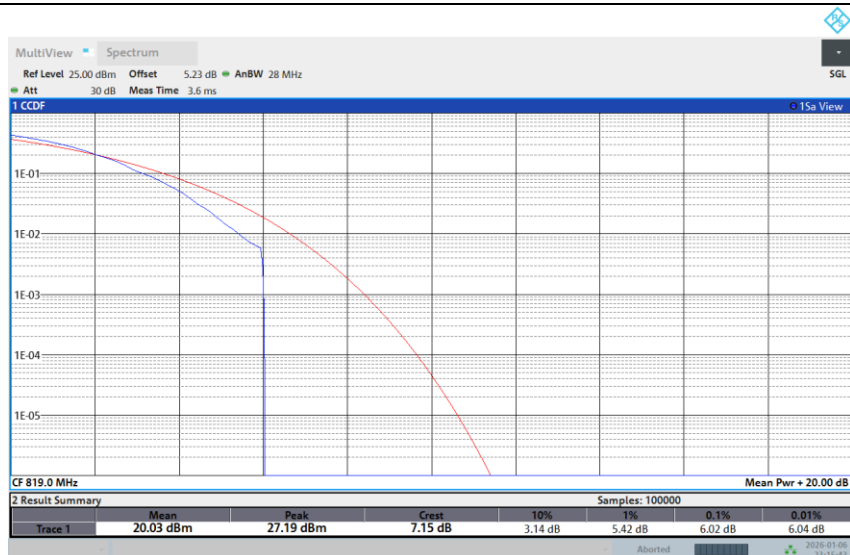


Test Report No. : RF260714B011

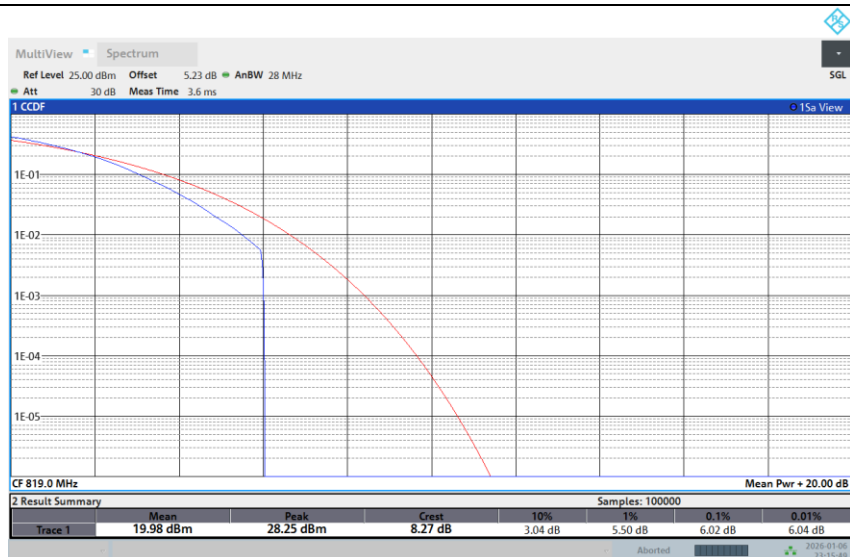
Band 26-5M-MID-64QAM-Full RB



Band 26-5M-MID-256QAM-1RB Low

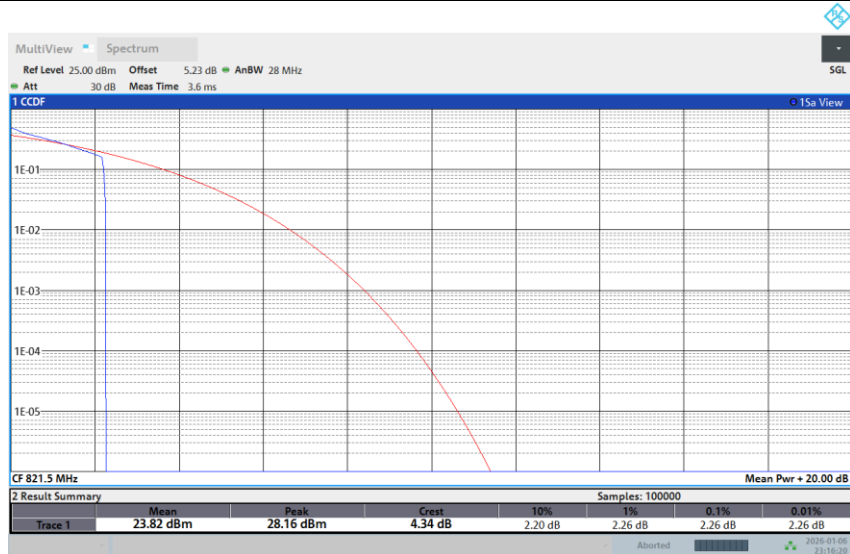


Band 26-5M-MID-256QAM-Full RB

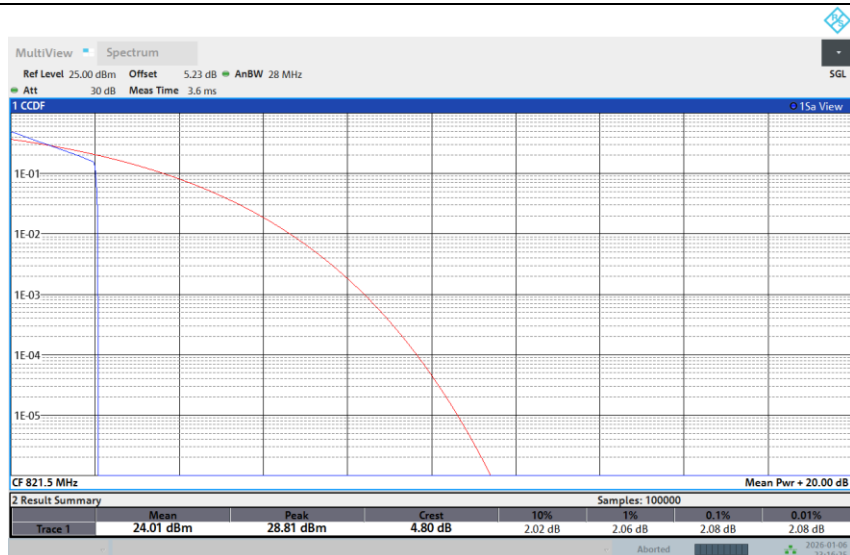


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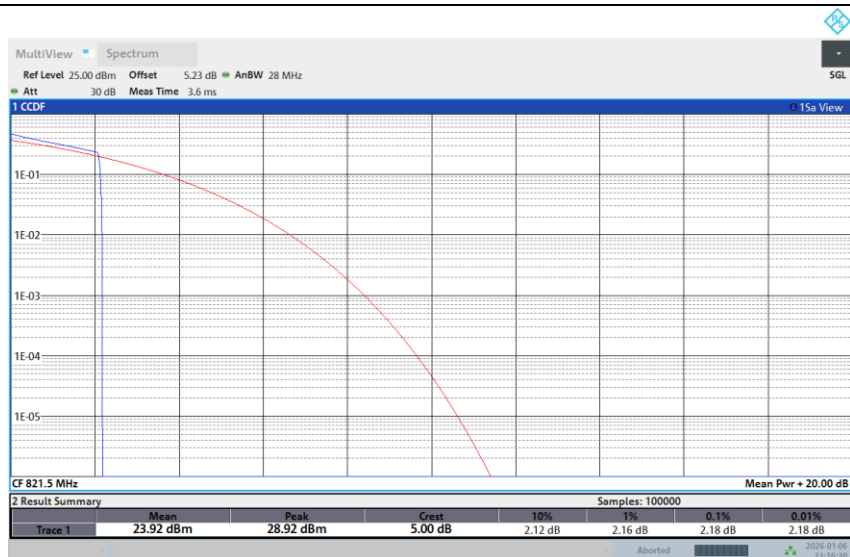
Band 26-5M-HIGH-QPSK-1RB Low



Band 26-5M-HIGH-QPSK-Full RB

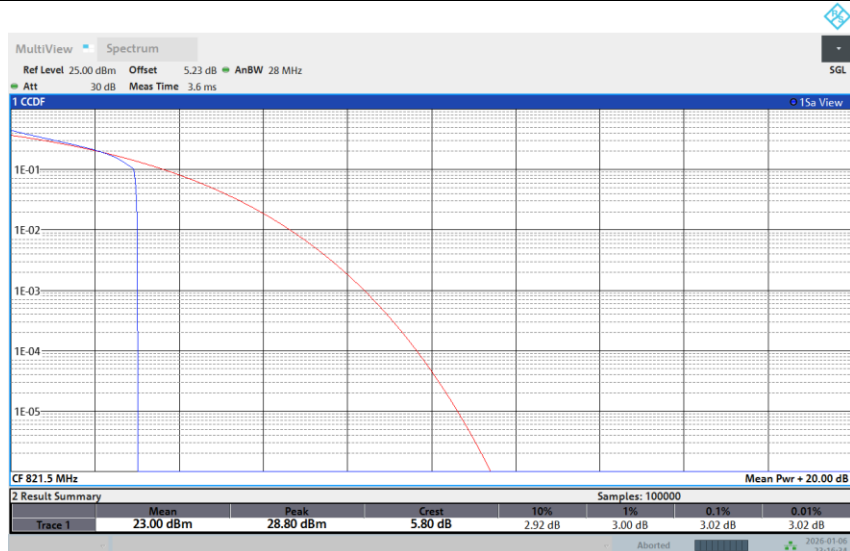


Band 26-5M-HIGH-16QAM-1RB Low

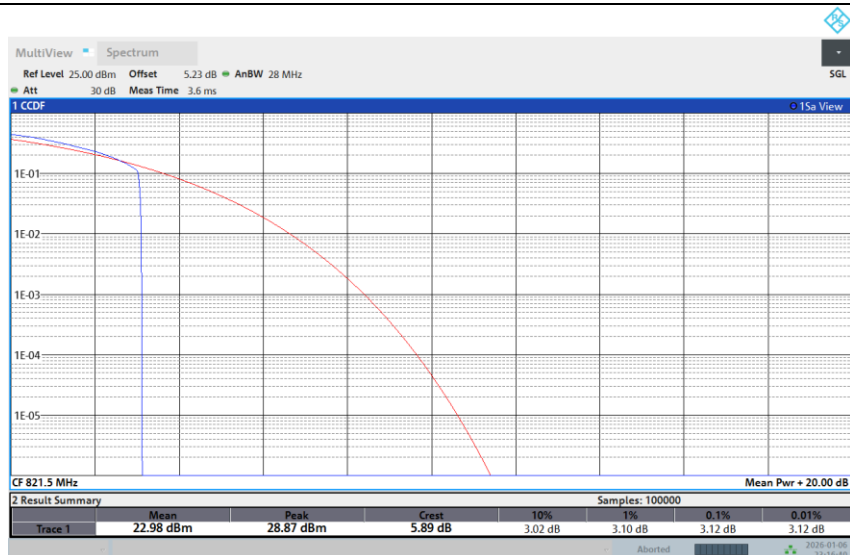


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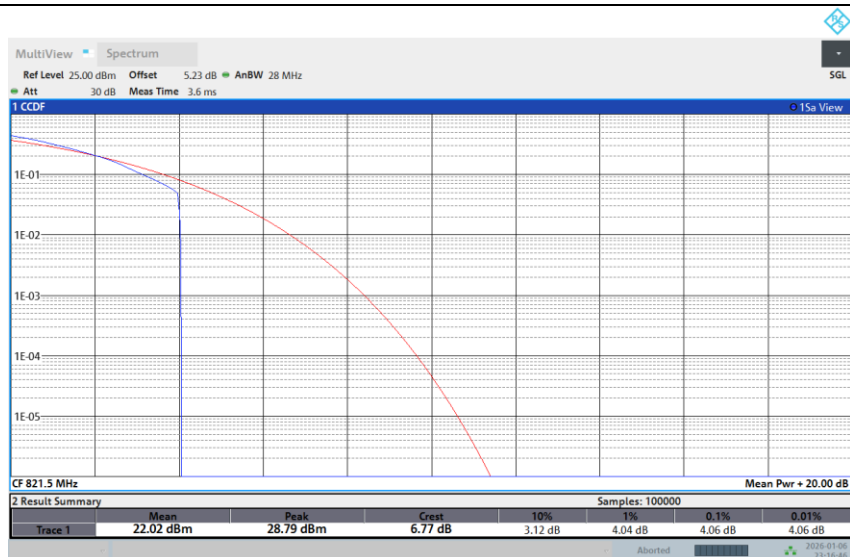
Band 26-5M-HIGH-16QAM-Full RB



Band 26-5M-HIGH-64QAM-1RB Low

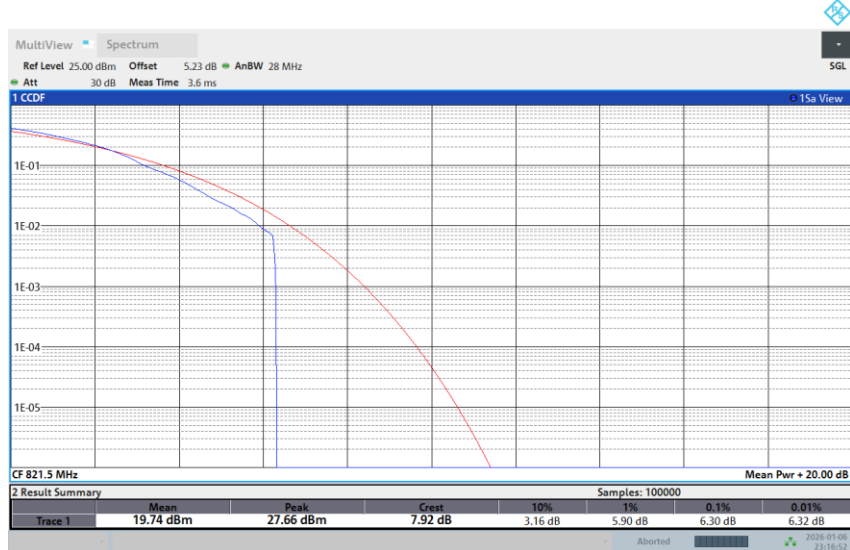


Band 26-5M-HIGH-64QAM-Full RB

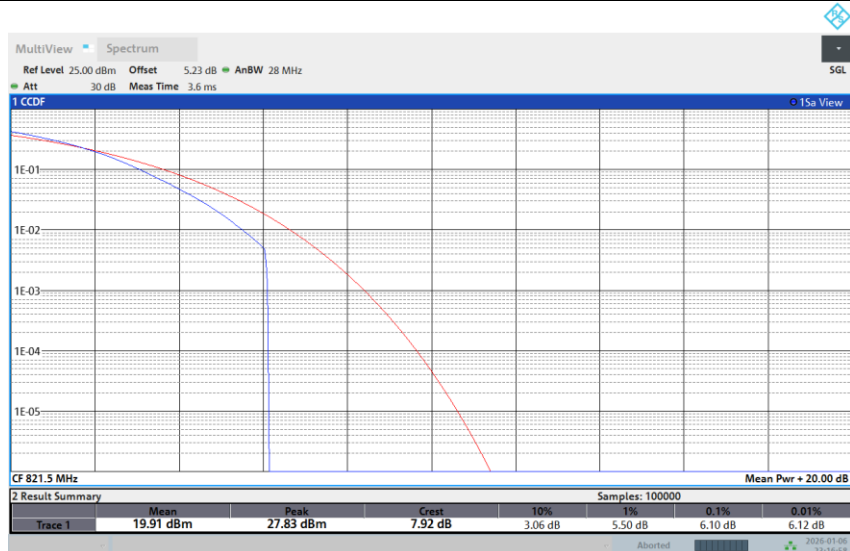


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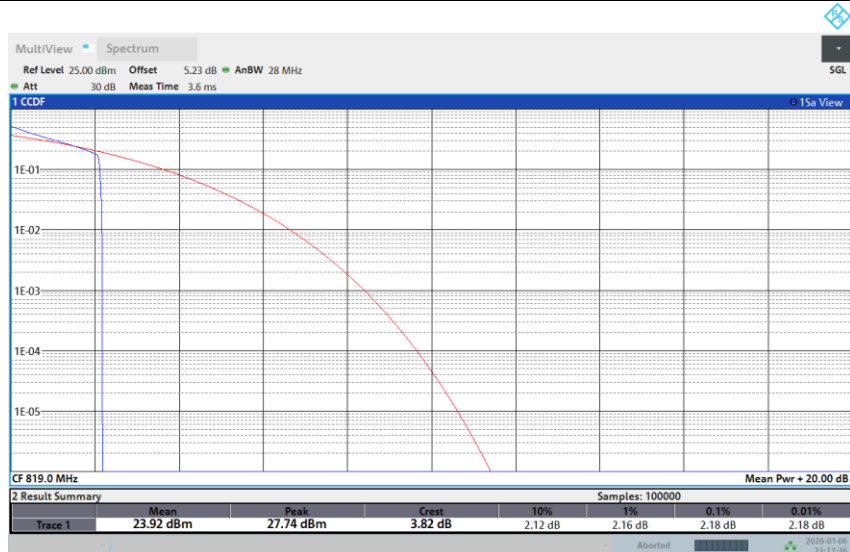
Band 26-5M-HIGH-256QAM-1RB Low



Band 26-5M-HIGH-256QAM-Full RB

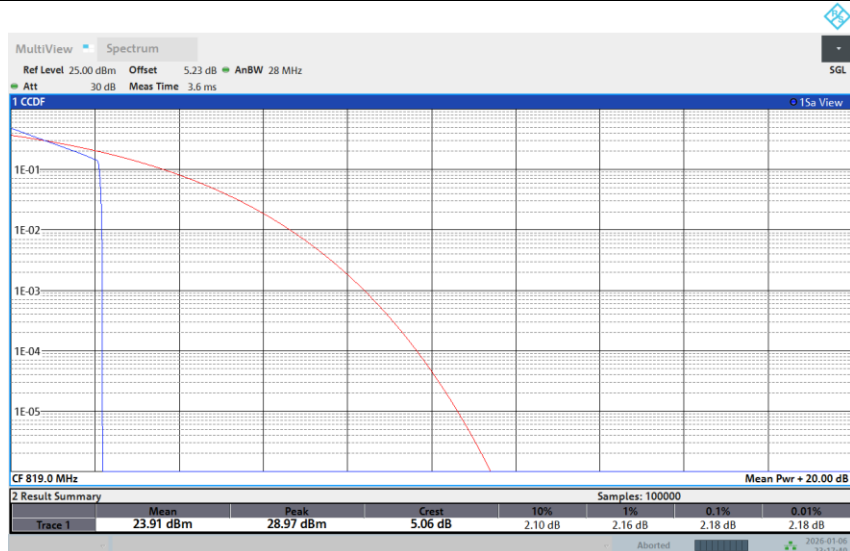


Band 26-10M-MID-QPSK-1RB Low

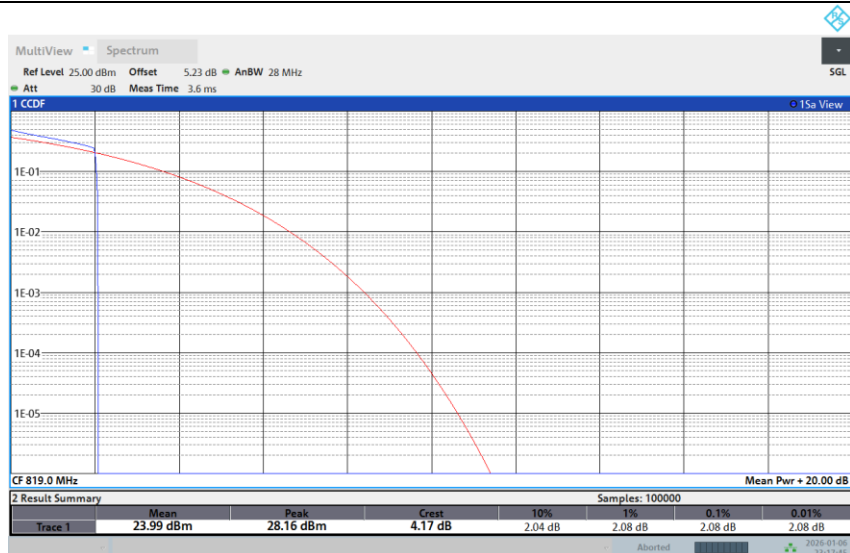


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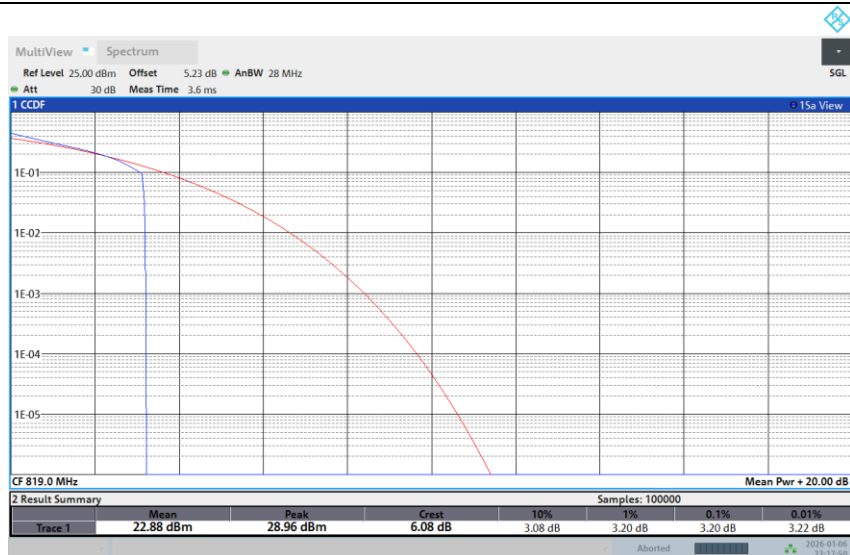
Band 26-10M-MID-QPSK-Full RB



Band 26-10M-MID-16QAM-1RB Low

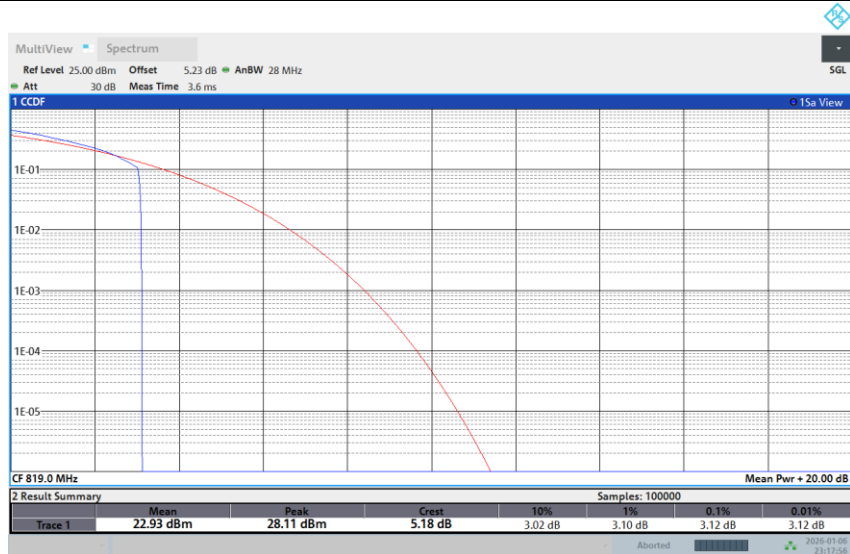


Band 26-10M-MID-16QAM-Full RB

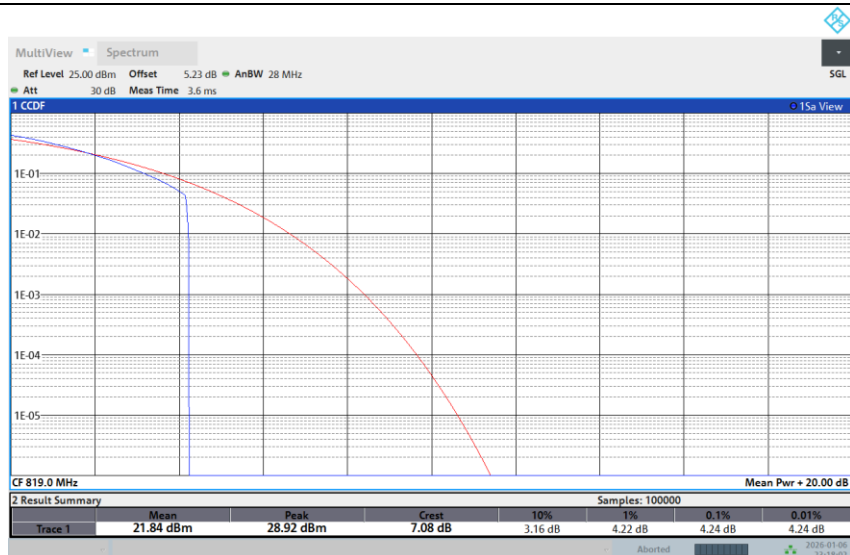


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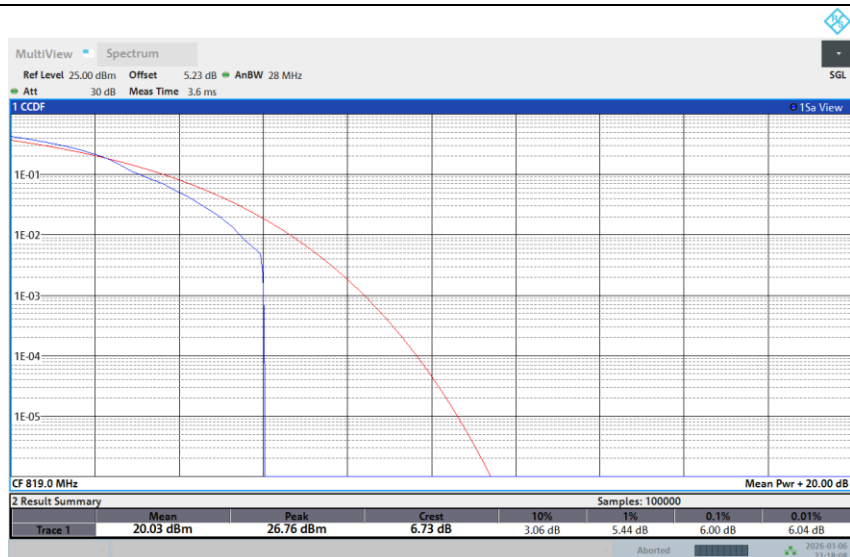
Band 26-10M-MID-64QAM-1RB Low



Band 26-10M-MID-64QAM-Full RB

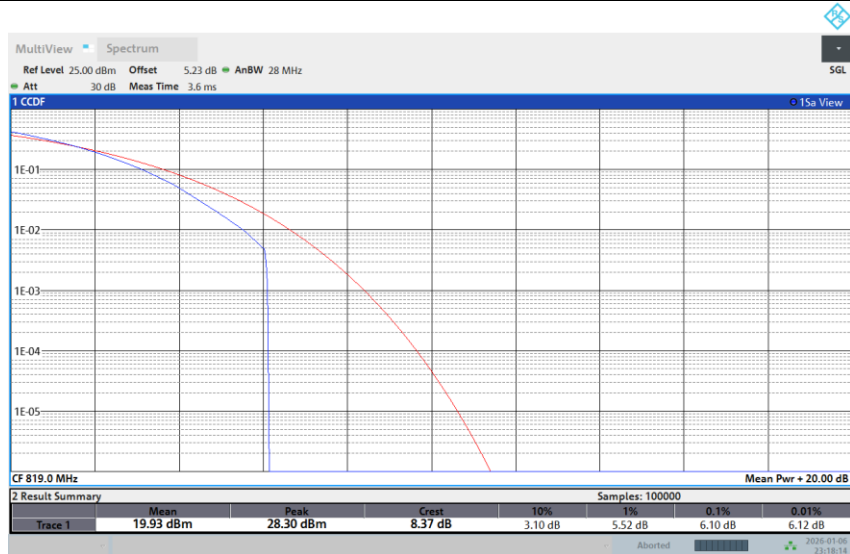


Band 26-10M-MID-256QAM-1RB Low



Test Report No. : RF260714B011

Band 26-10M-MID-256QAM-Full RB



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

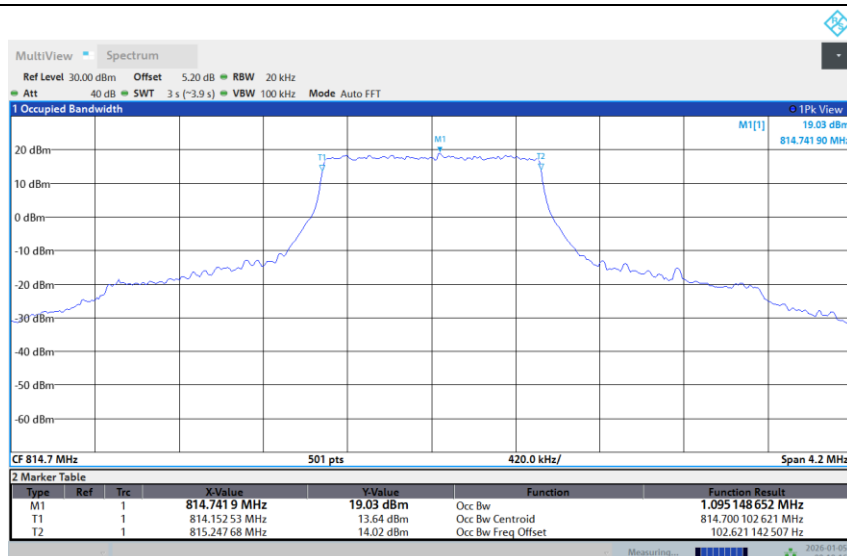
LTE band 26 Part90(99%)

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	26697	Full RB	1.095	PASS
1.4MHz	16QAM	26697	Full RB	1.096	PASS
1.4MHz	64QAM	26697	Full RB	1.095	PASS
1.4MHz	256QAM	26697	Full RB	1.097	PASS
1.4MHz	QPSK	26740	Full RB	1.095	PASS
1.4MHz	16QAM	26740	Full RB	1.094	PASS
1.4MHz	64QAM	26740	Full RB	1.095	PASS
1.4MHz	256QAM	26740	Full RB	1.095	PASS
1.4MHz	QPSK	26783	Full RB	1.097	PASS
1.4MHz	16QAM	26783	Full RB	1.093	PASS
1.4MHz	64QAM	26783	Full RB	1.093	PASS
1.4MHz	256QAM	26783	Full RB	1.096	PASS
3MHz	QPSK	26705	Full RB	2.703	PASS
3MHz	16QAM	26705	Full RB	2.706	PASS
3MHz	64QAM	26705	Full RB	2.705	PASS
3MHz	256QAM	26705	Full RB	2.701	PASS
3MHz	QPSK	26740	Full RB	2.705	PASS
3MHz	16QAM	26740	Full RB	2.702	PASS
3MHz	64QAM	26740	Full RB	2.702	PASS
3MHz	256QAM	26740	Full RB	2.702	PASS
3MHz	QPSK	26775	Full RB	2.702	PASS
3MHz	16QAM	26775	Full RB	2.703	PASS
3MHz	64QAM	26775	Full RB	2.702	PASS
3MHz	256QAM	26775	Full RB	2.699	PASS
5MHz	QPSK	26715	Full RB	4.494	PASS
5MHz	16QAM	26715	Full RB	4.502	PASS
5MHz	64QAM	26715	Full RB	4.492	PASS
5MHz	256QAM	26715	Full RB	4.501	PASS
5MHz	QPSK	26740	Full RB	4.498	PASS
5MHz	16QAM	26740	Full RB	4.498	PASS
5MHz	64QAM	26740	Full RB	4.489	PASS
5MHz	256QAM	26740	Full RB	4.502	PASS
5MHz	QPSK	26765	Full RB	4.493	PASS
5MHz	16QAM	26765	Full RB	4.498	PASS
5MHz	64QAM	26765	Full RB	4.494	PASS
5MHz	256QAM	26765	Full RB	4.494	PASS
10MHz	QPSK	26740	Full RB	8.996	PASS
10MHz	16QAM	26740	Full RB	8.969	PASS
10MHz	64QAM	26740	Full RB	8.957	PASS
10MHz	256QAM	26740	Full RB	8.969	PASS

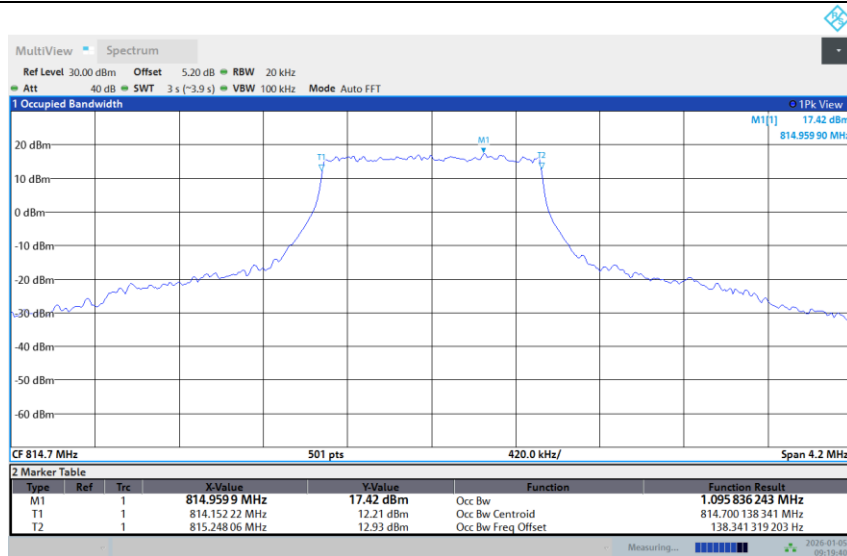
Test Graphs

Band 26-1.4M-LOW-QPSK-Full RB

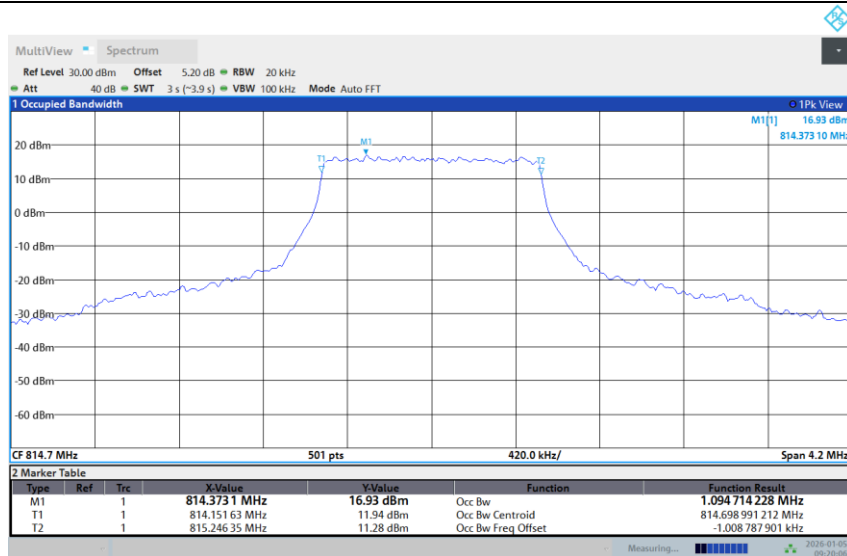
Test Report No. : RF260714B011



Band 26-1.4M-LOW-16QAM-Full RB



Band 26-1.4M-LOW-64QAM-Full RB



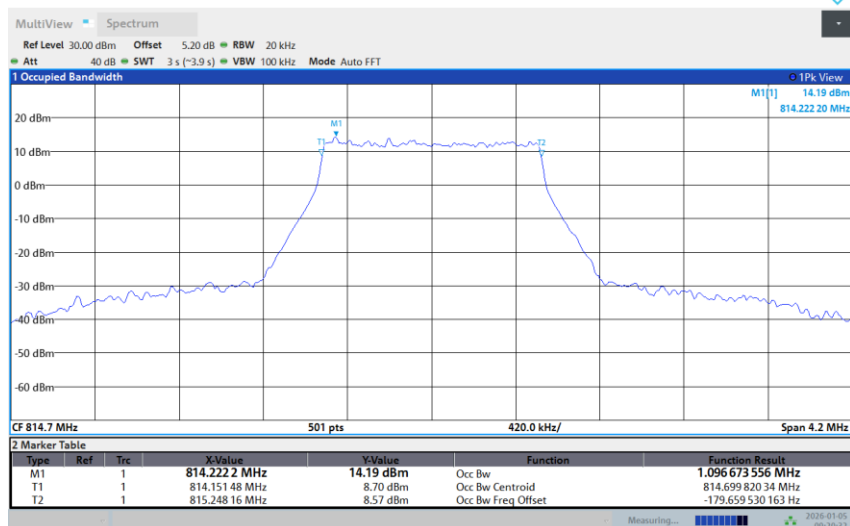
Band 26-1.4M-LOW-256QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

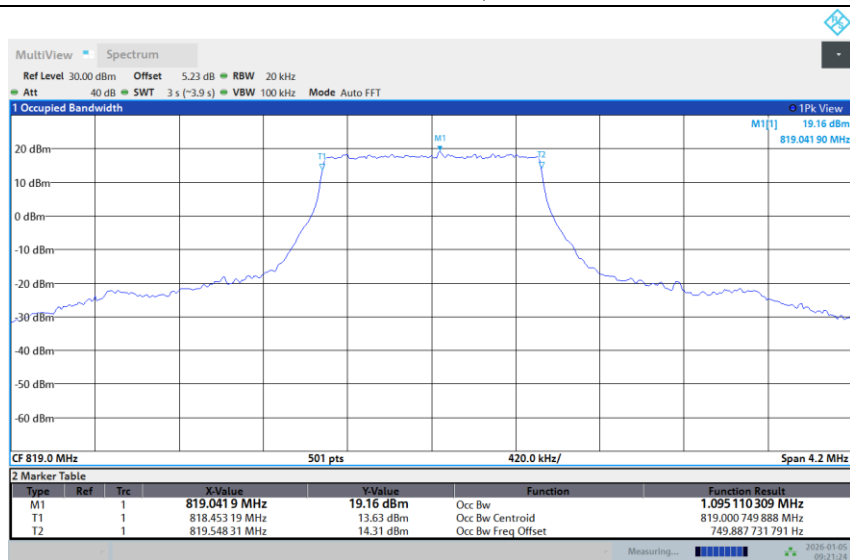
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

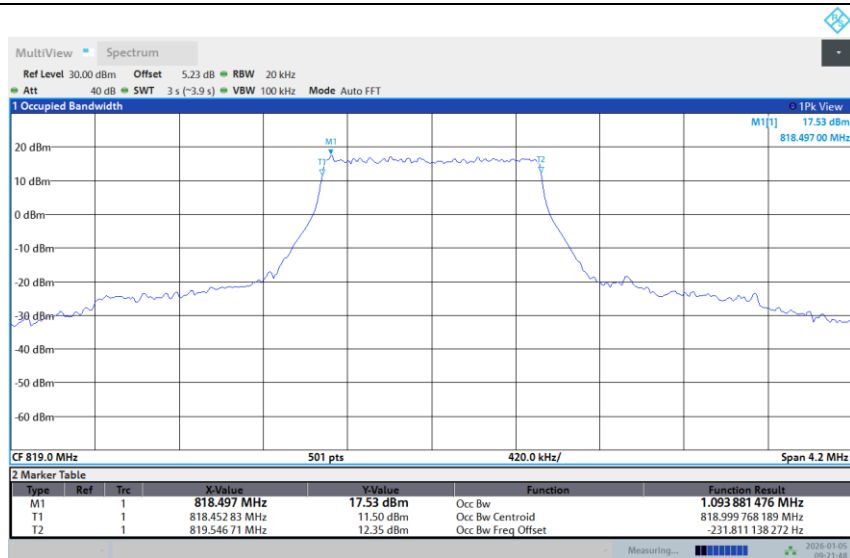
Test Report No. : RF260714B011



Band 26-1.4M-MID-QPSK-Full RB



Band 26-1.4M-MID-16QAM-Full RB



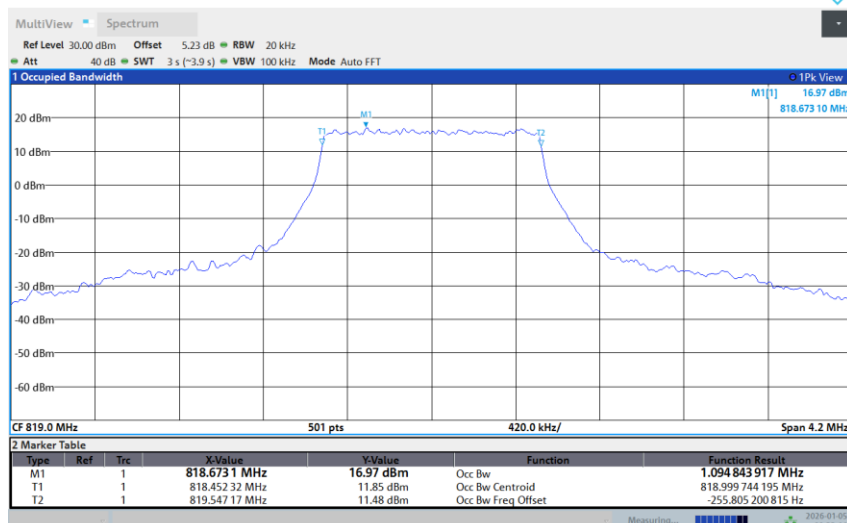
Band 26-1.4M-MID-64QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

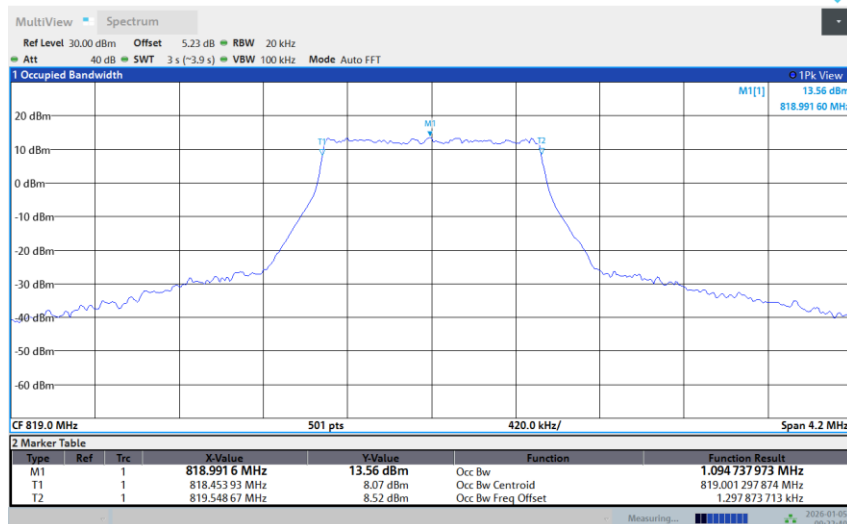
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
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Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

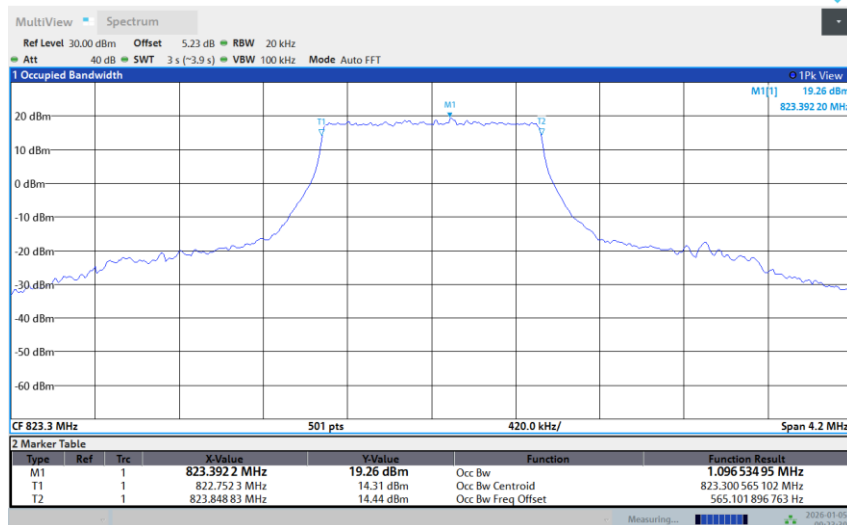
Test Report No. : RF260714B011



Band 26-1.4M-MID-256QAM-Full RB



Band 26-1.4M-HIGH-QPSK-Full RB



Band 26-1.4M-HIGH-16QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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