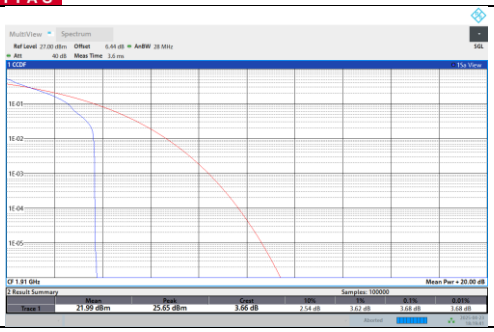
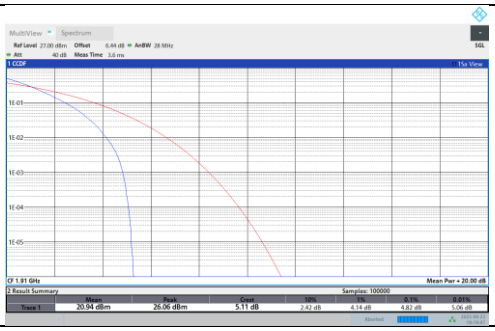
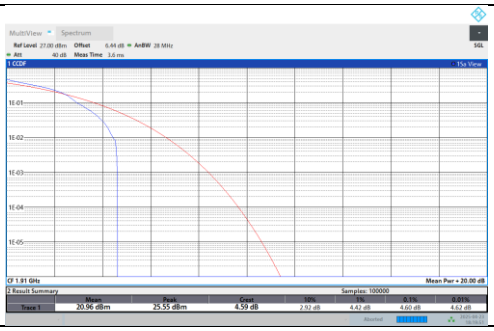


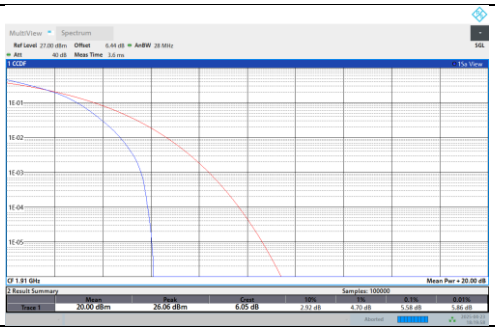
Band 25-10M-HIGH-1 RB low



Band 25-10M-HIGH-100% RB



Band 25-10M-HIGH-1 RB low



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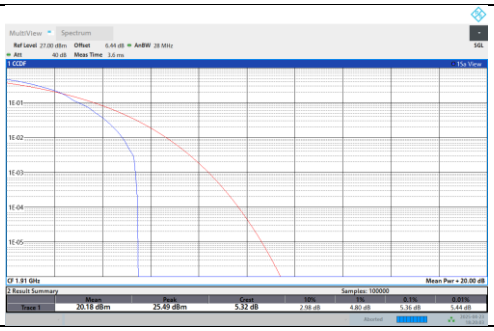

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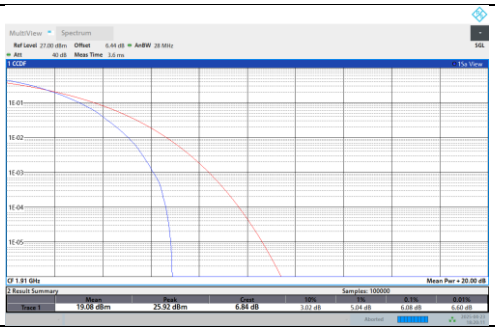

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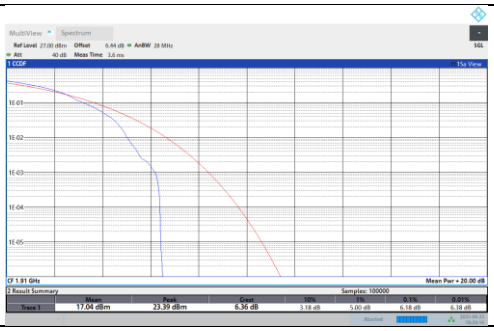
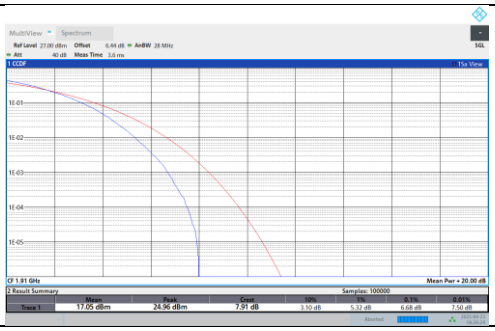
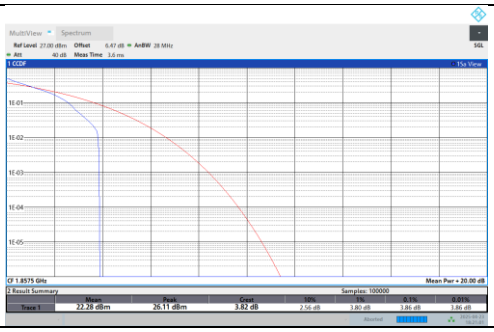


Band 25-15M-LOW-1 RB low



Band 25-15M-LOW-100% RB



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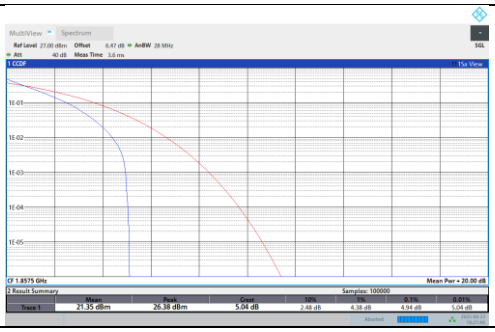

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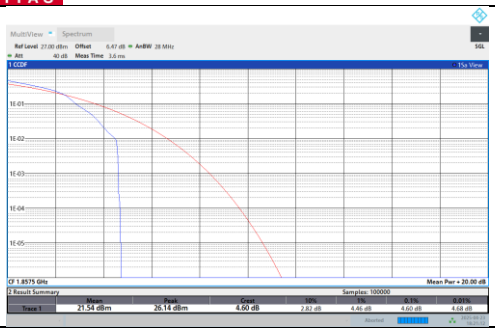

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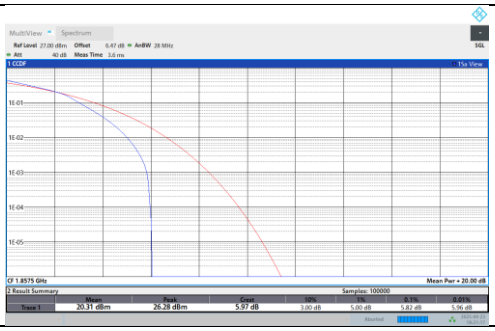
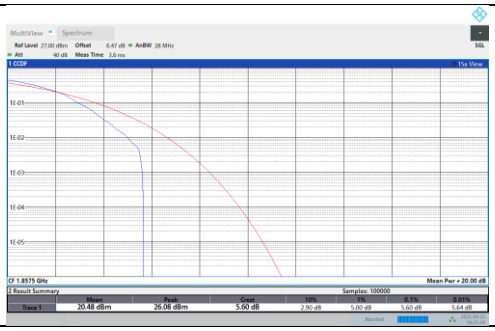


Band 25-15M-LOW-100% RB



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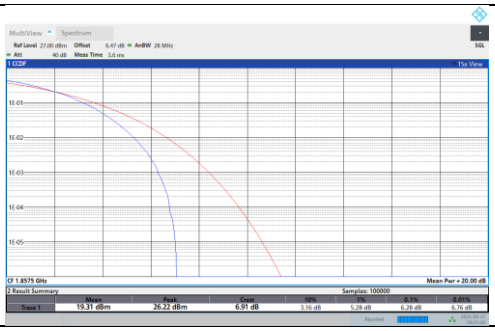

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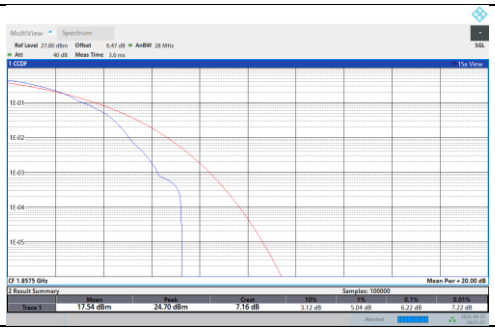
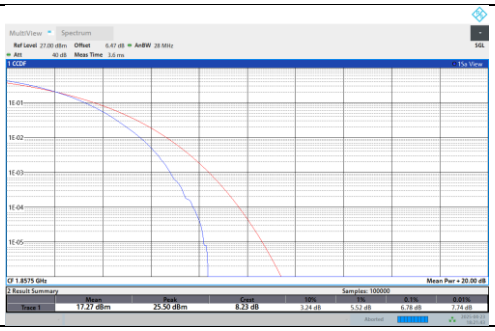


Band 25-15M-MID-1 RB low



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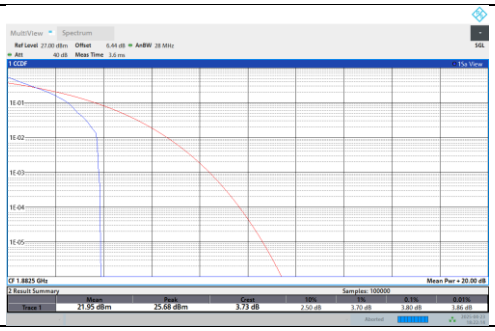
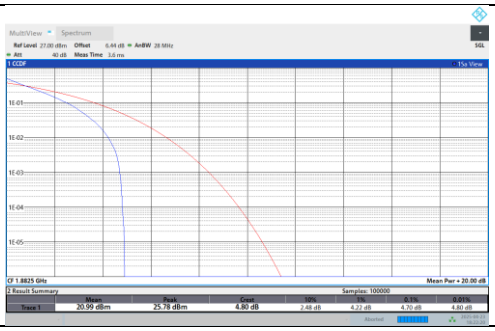


Band 25-15M-MID-1 RB low



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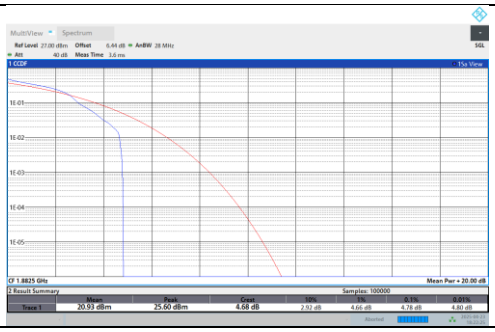

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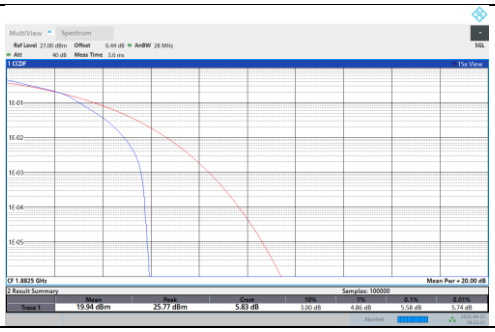

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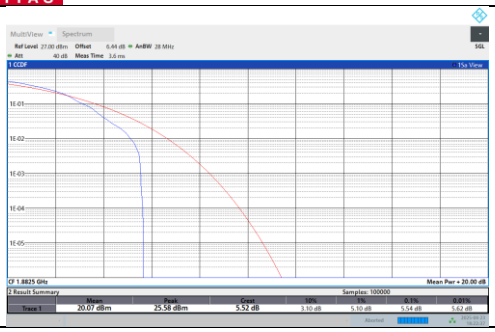

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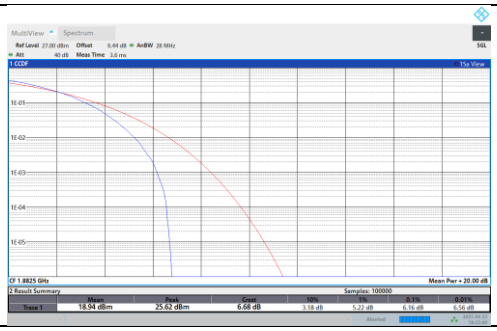

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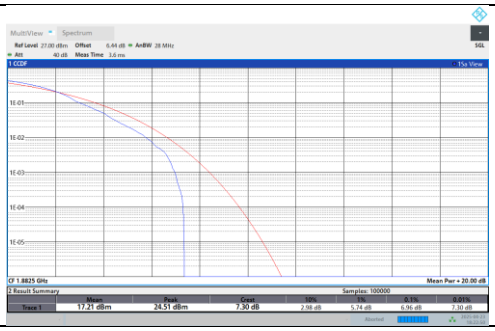
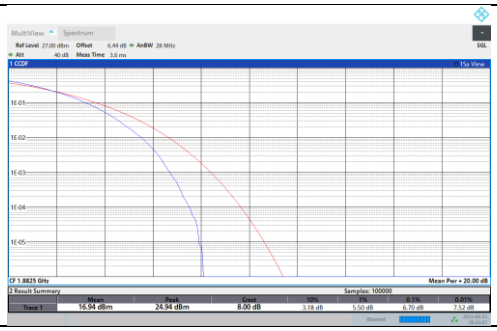


Band 25-15M-HIGH-1 RB low



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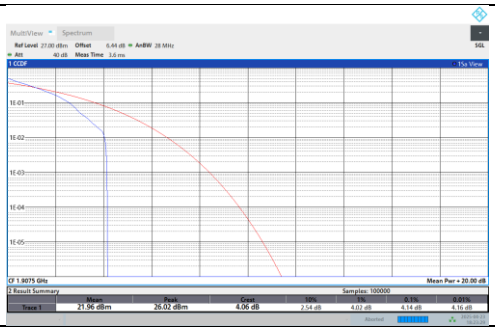
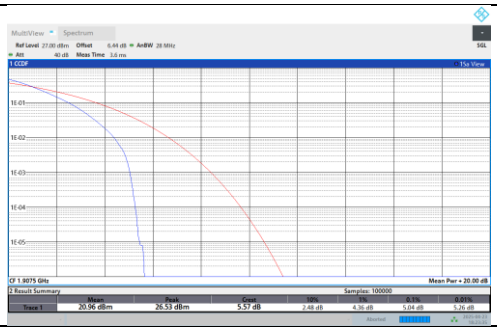


Band 25-15M-HIGH-1 RB low



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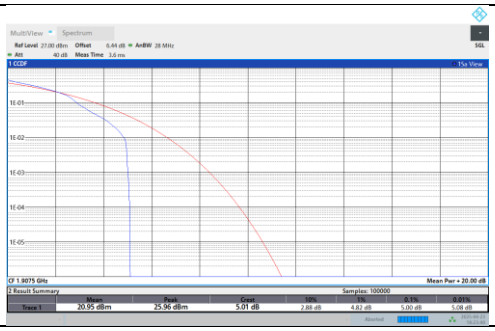

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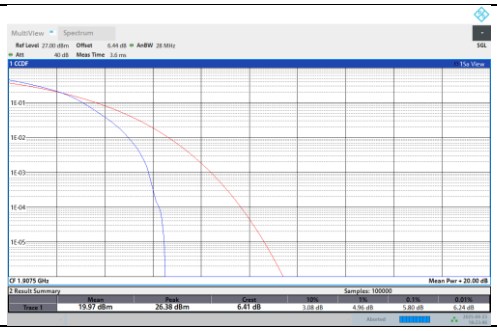

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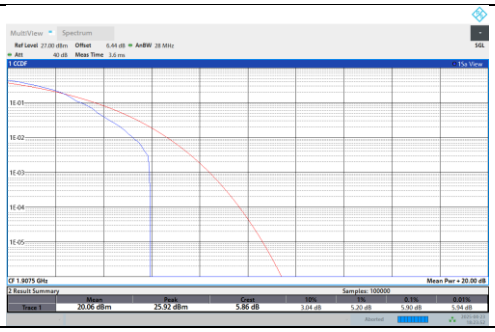

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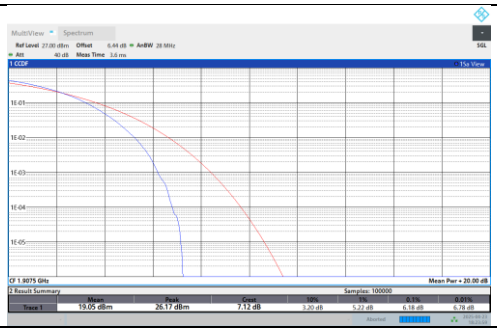

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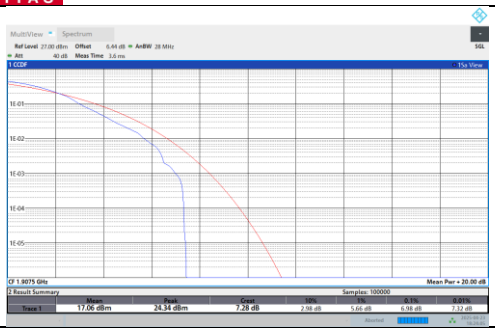
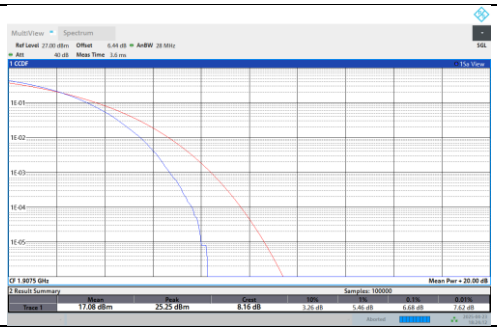


Band 25-20M-LOW-1 RB low



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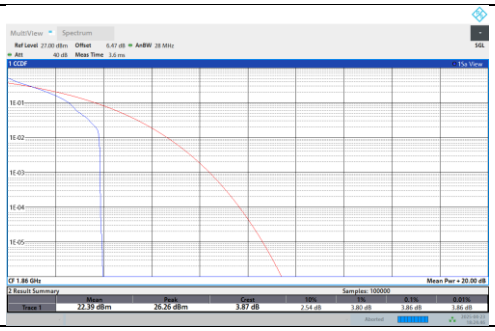
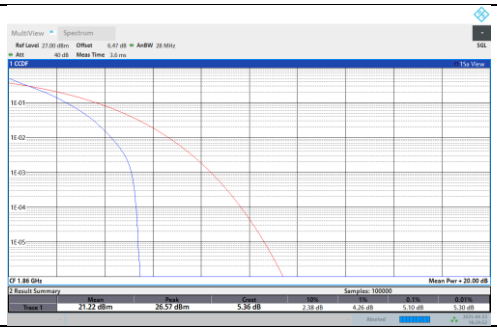


Band 25-20M-LOW-1 RB low



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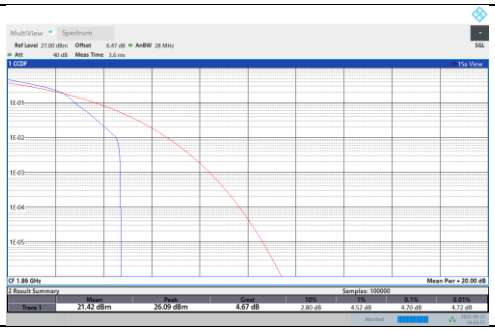
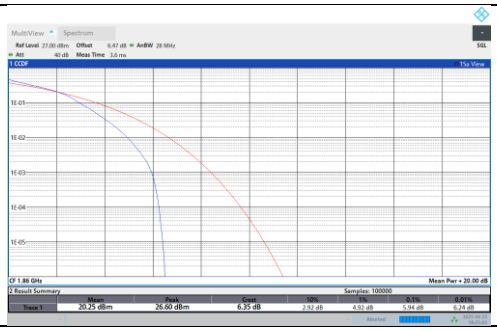
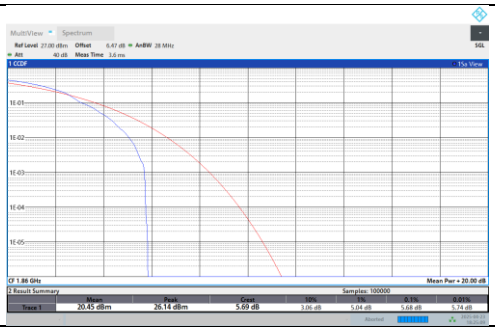


Band 25-20M-LOW-1 RB low



Band 25-20M-LOW-100% RB



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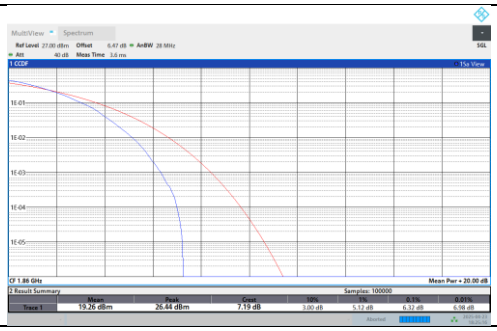

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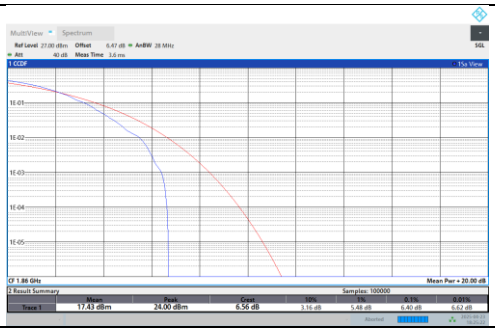
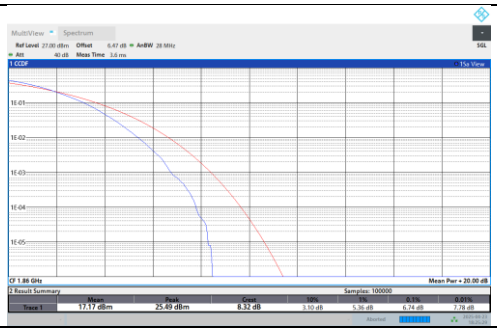


Band 25-20M-MID-1 RB low



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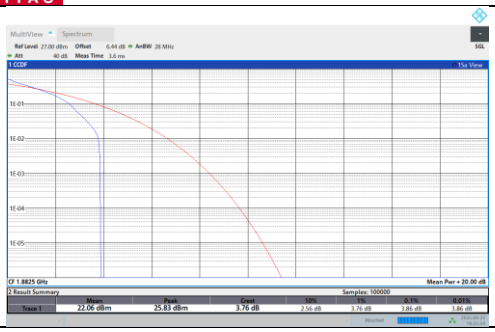

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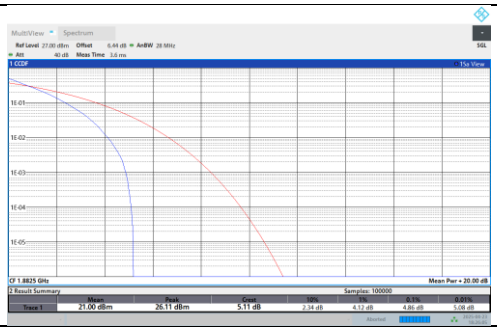

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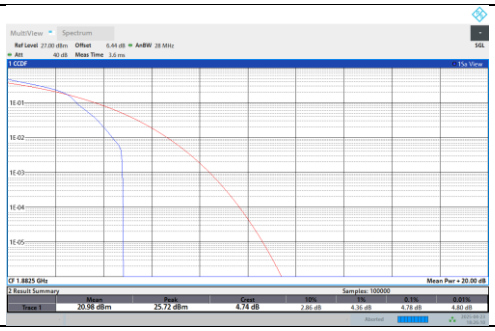

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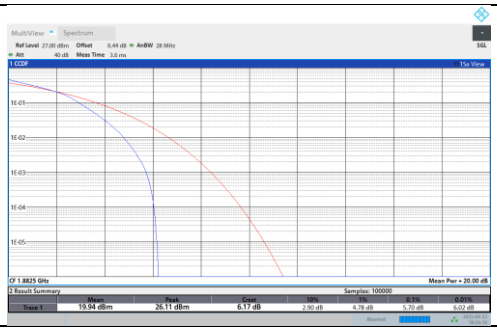

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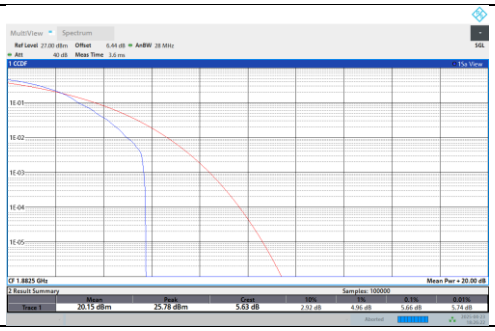

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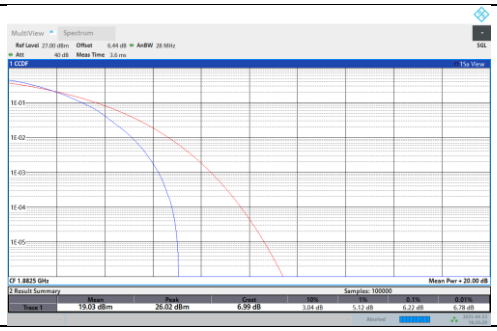

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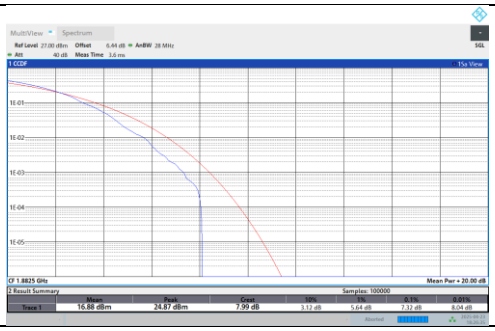

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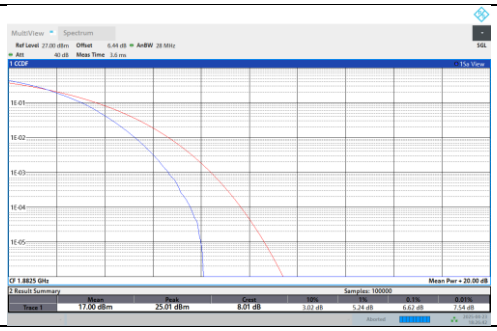
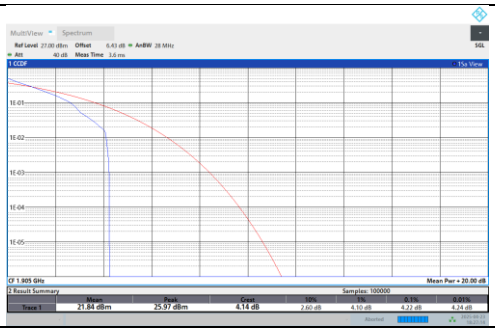


Band 25-20M-HIGH-100% RB



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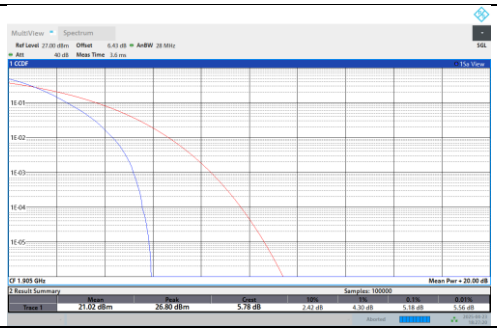
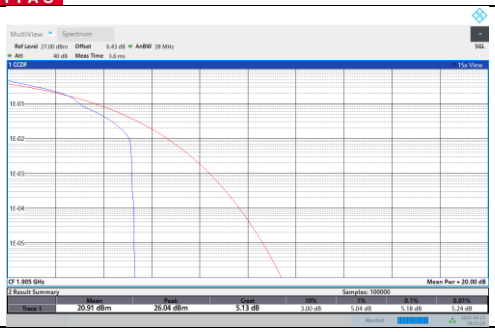


Band 25-20M-HIGH-100% RB



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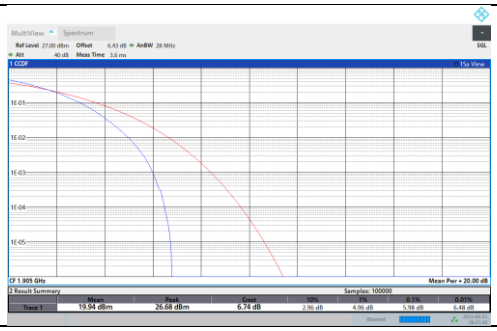
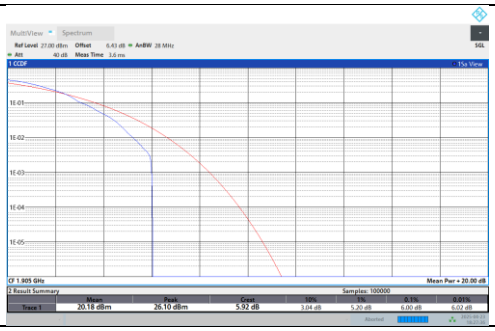
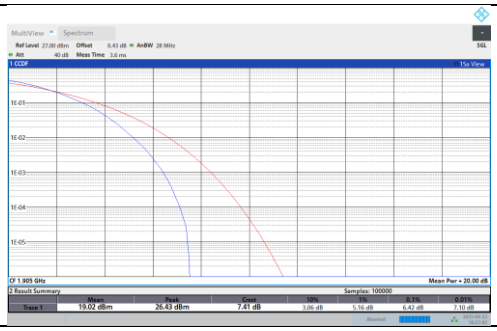


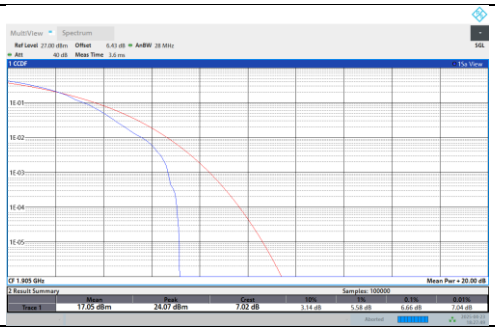
Band 25-20M-HIGH-100% RB

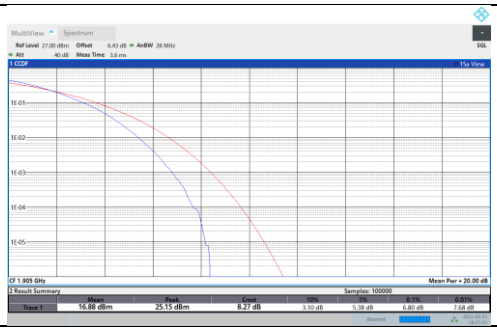


Band 25-20M-HIGH-1 RB low



Band 25-20M-HIGH-100% RB



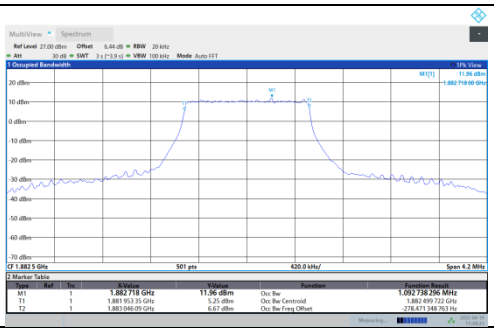
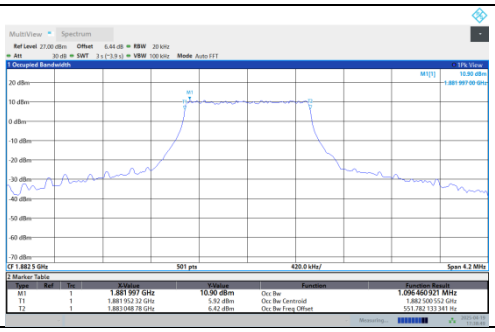
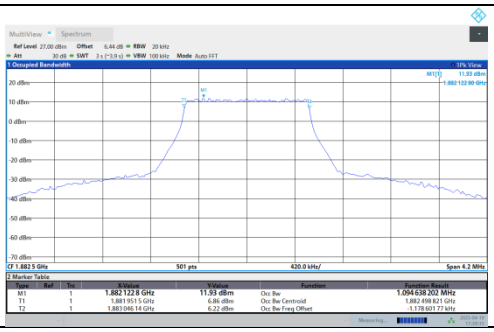
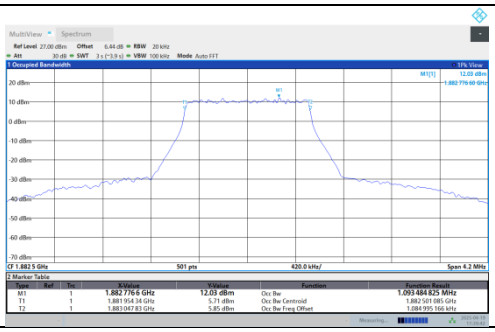
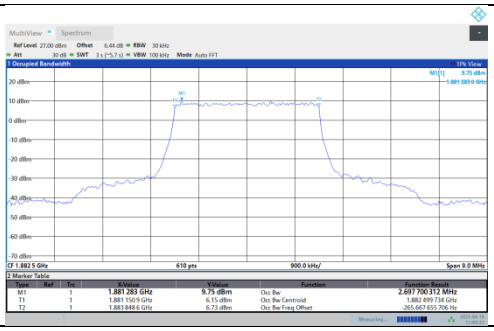
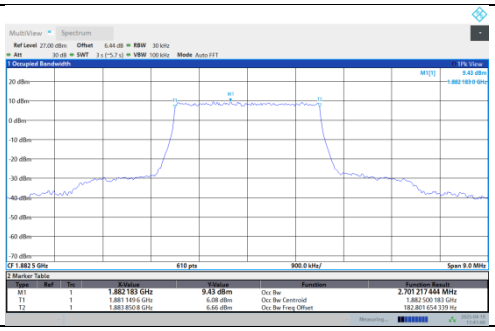
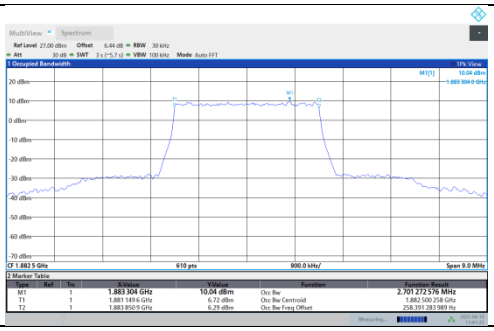
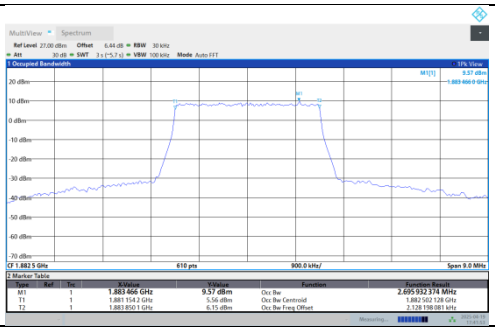


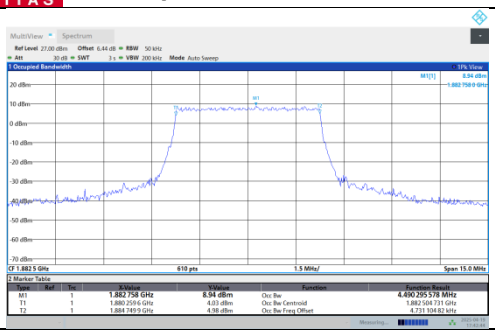
OCCUPIED BANDWIDTH

Test Result

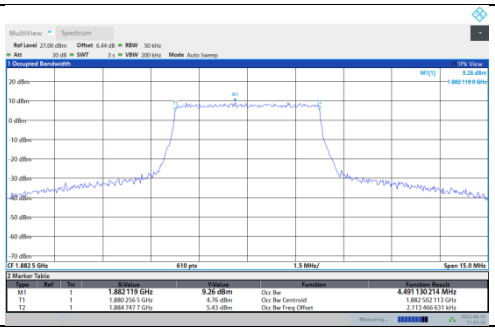
Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	1882.5	100% RB	1.093	PASS
1.4MHz	16QAM	1882.5	100% RB	1.096	PASS
1.4MHz	64QAM	1882.5	100% RB	1.095	PASS
1.4MHz	256QAM	1882.5	100% RB	1.093	PASS
3MHz	QPSK	1882.5	100% RB	2.698	PASS
3MHz	16QAM	1882.5	100% RB	2.701	PASS
3MHz	64QAM	1882.5	100% RB	2.701	PASS
3MHz	256QAM	1882.5	100% RB	2.696	PASS
5MHz	QPSK	1882.5	100% RB	4.49	PASS
5MHz	16QAM	1882.5	100% RB	4.491	PASS
5MHz	64QAM	1882.5	100% RB	4.516	PASS
5MHz	256QAM	1882.5	100% RB	4.501	PASS
10MHz	QPSK	1882.5	100% RB	8.965	PASS
10MHz	16QAM	1882.5	100% RB	8.979	PASS
10MHz	64QAM	1882.5	100% RB	8.981	PASS
10MHz	256QAM	1882.5	100% RB	8.966	PASS
15MHz	QPSK	1882.5	100% RB	13.49	PASS
15MHz	16QAM	1882.5	100% RB	13.473	PASS
15MHz	64QAM	1882.5	100% RB	13.49	PASS
15MHz	256QAM	1882.5	100% RB	13.486	PASS
20MHz	QPSK	1882.5	100% RB	17.888	PASS
20MHz	16QAM	1882.5	100% RB	17.911	PASS
20MHz	64QAM	1882.5	100% RB	17.926	PASS
20MHz	256QAM	1882.5	100% RB	17.886	PASS

Test Graphs

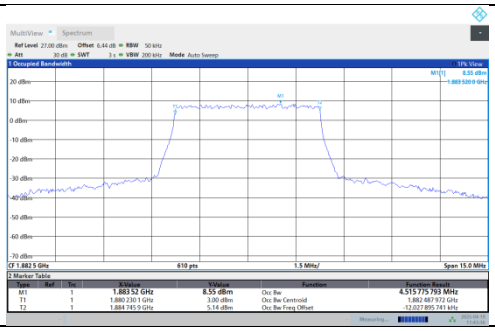
Band 25-1.4M-MID-100% RB	Band 25-1.4M-MID-100% RB
	
Band 25-1.4M-MID-100% RB	Band 25-1.4M-MID-100% RB
	
Band 25-3M-MID-100% RB	Band 25-3M-MID-100% RB
	
Band 25-3M-MID-100% RB	Band 25-3M-MID-100% RB
	
Band 25-5M-MID-100% RB	Band 25-5M-MID-100% RB



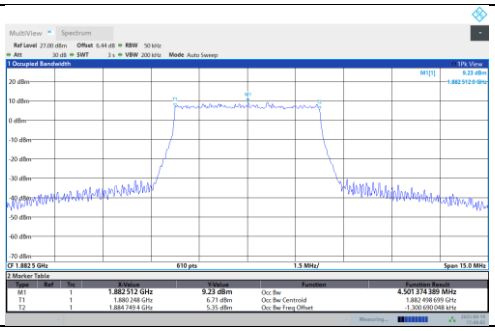
Band 25-5M-MID-100% RB



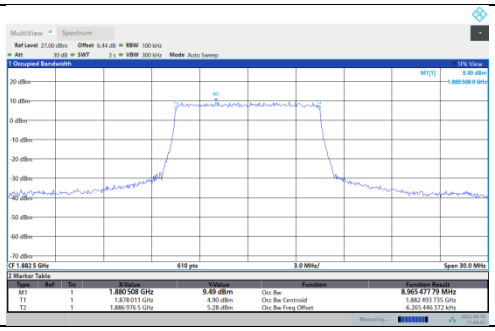
Band 25-5M-MID-100% RB



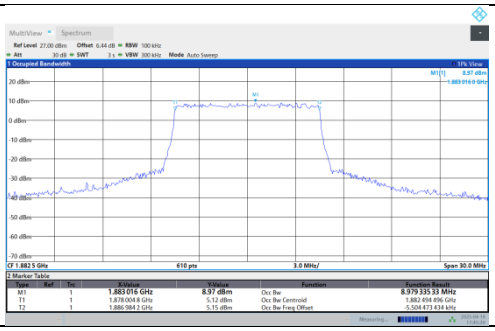
Band 25-10M-MID-100% RB



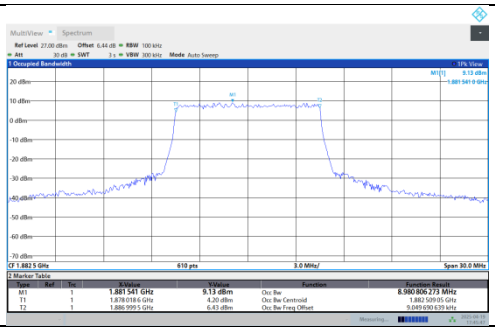
Band 25-10M-MID-100% RB



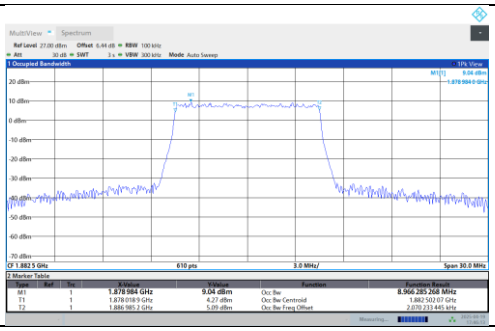
Band 25-10M-MID-100% RB



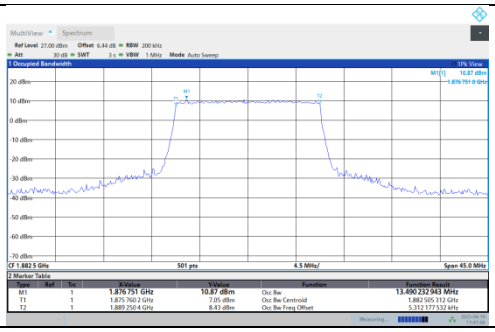
Band 25-10M-MID-100% RB



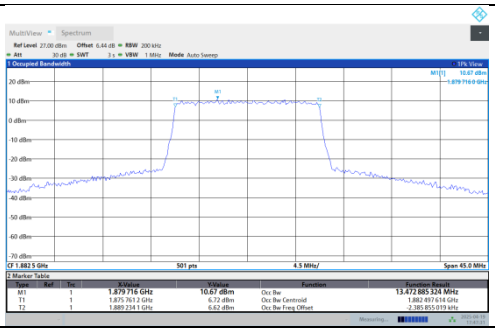
Band 25-15M-MID-100% RB



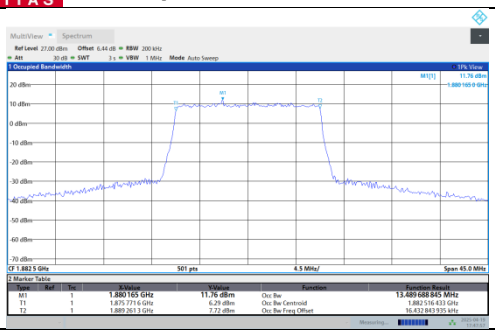
Band 25-15M-MID-100% RB



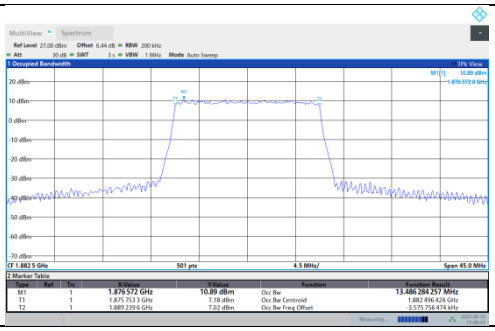
Band 25-15M-MID-100% RB



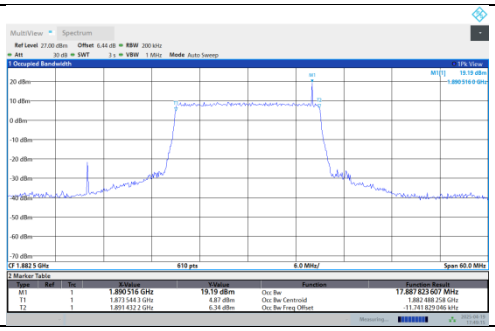
Band 25-15M-MID-100% RB



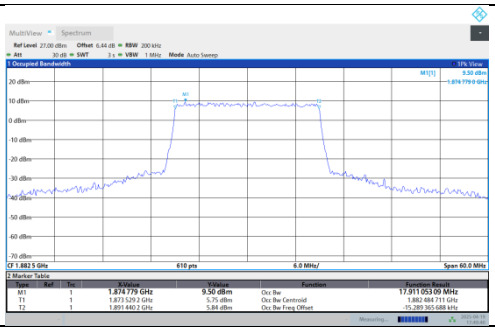
Band 25-20M-MID-100% RB



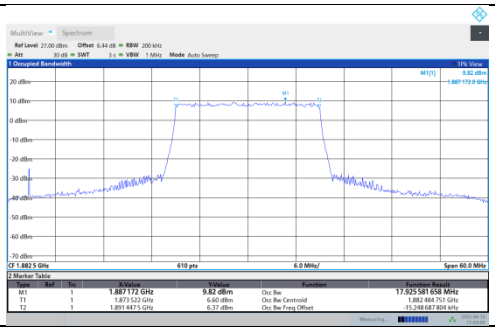
Band 25-20M-MID-100% RB

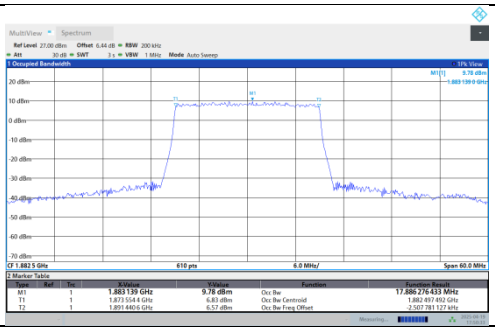


Band 25-20M-MID-100% RB



Band 25-20M-MID-100% RB



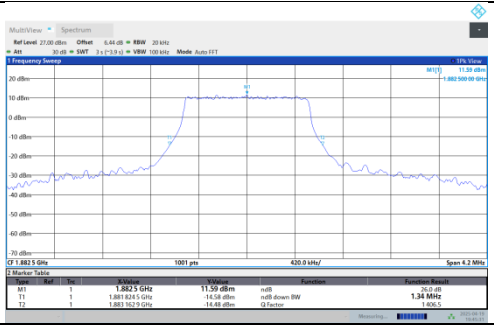
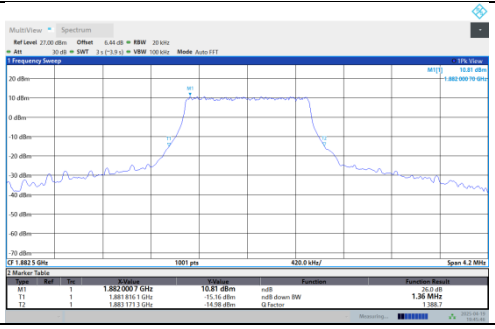
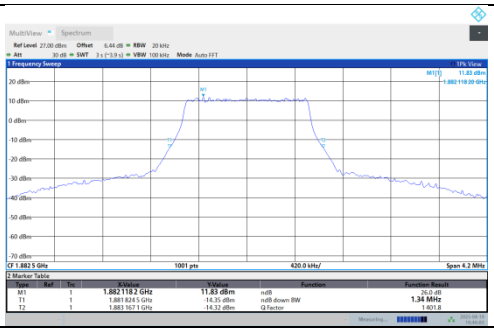
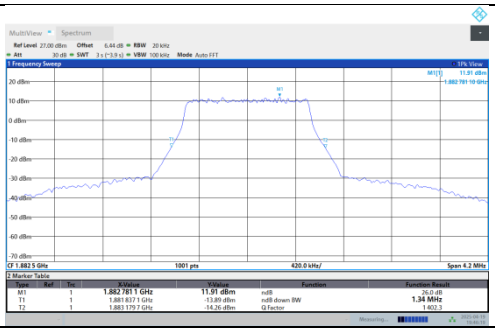
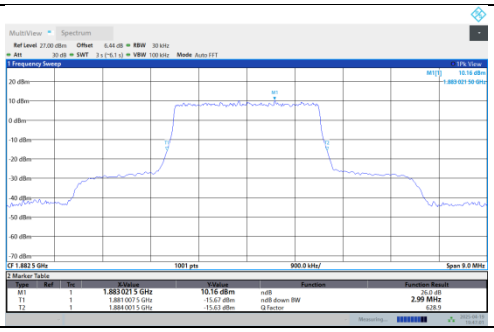
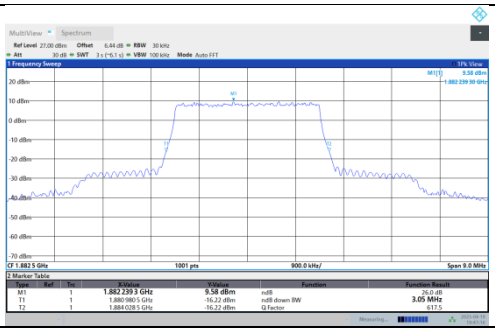
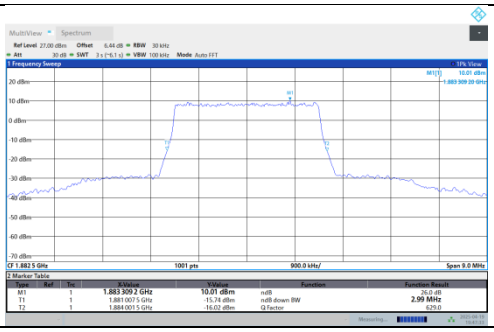
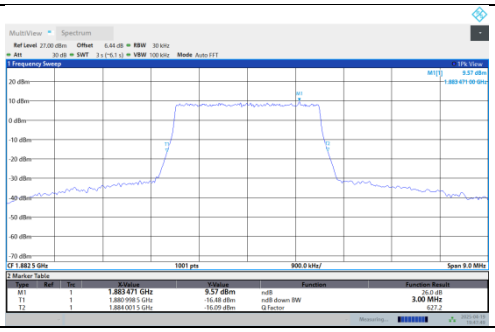


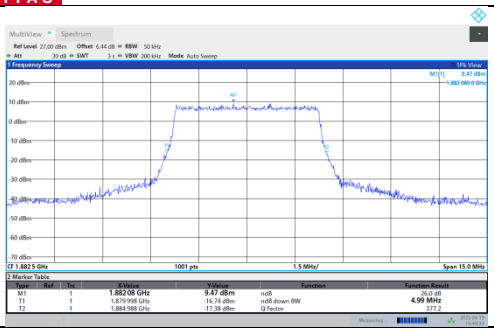
26dB Bandwidth

Test Result

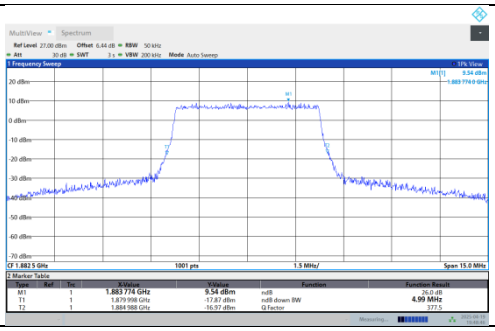
Bandwidth	Modulation	Frequency (MHz)	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	1882.5	100% RB	1.338	PASS
1.4MHz	16QAM	1882.5	100% RB	1.355	PASS
1.4MHz	64QAM	1882.5	100% RB	1.343	PASS
1.4MHz	256QAM	1882.5	100% RB	1.343	PASS
3MHz	QPSK	1882.5	100% RB	2.994	PASS
3MHz	16QAM	1882.5	100% RB	3.048	PASS
3MHz	64QAM	1882.5	100% RB	2.994	PASS
3MHz	256QAM	1882.5	100% RB	3.003	PASS
5MHz	QPSK	1882.5	100% RB	4.99	PASS
5MHz	16QAM	1882.5	100% RB	4.99	PASS
5MHz	64QAM	1882.5	100% RB	5.005	PASS
5MHz	256QAM	1882.5	100% RB	4.99	PASS
10MHz	QPSK	1882.5	100% RB	9.77	PASS
10MHz	16QAM	1882.5	100% RB	9.83	PASS
10MHz	64QAM	1882.5	100% RB	9.77	PASS
10MHz	256QAM	1882.5	100% RB	9.77	PASS
15MHz	QPSK	1882.5	100% RB	14.79	PASS
15MHz	16QAM	1882.5	100% RB	14.88	PASS
15MHz	64QAM	1882.5	100% RB	14.565	PASS
15MHz	256QAM	1882.5	100% RB	14.745	PASS
20MHz	QPSK	1882.5	100% RB	19.301	PASS
20MHz	16QAM	1882.5	100% RB	19.481	PASS
20MHz	64QAM	1882.5	100% RB	19.301	PASS
20MHz	256QAM	1882.5	100% RB	19.181	PASS

Test Graphs

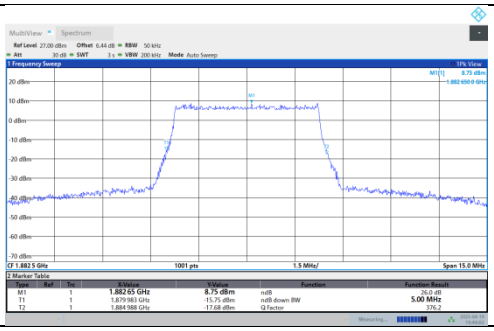
Band 25-1.4M-MID-100% RB	Band 25-1.4M-MID-100% RB
	
Band 25-1.4M-MID-100% RB	Band 25-1.4M-MID-100% RB
	
Band 25-3M-MID-100% RB	Band 25-3M-MID-100% RB
	
Band 25-3M-MID-100% RB	Band 25-3M-MID-100% RB
	
Band 25-5M-MID-100% RB	Band 25-5M-MID-100% RB



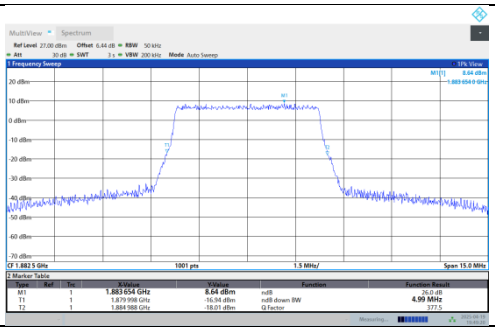
Band 25-5M-MID-100% RB



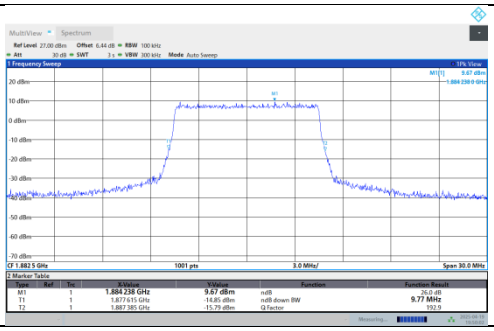
Band 25-5M-MID-100% RB



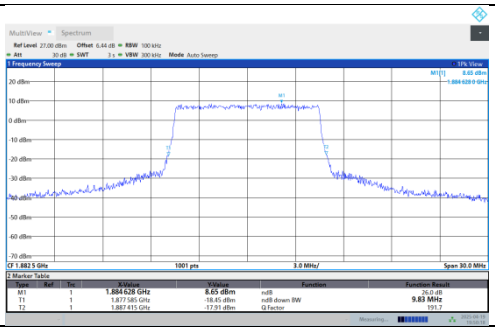
Band 25-10M-MID-100% RB



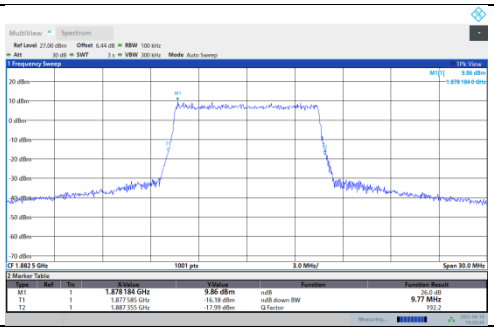
Band 25-10M-MID-100% RB



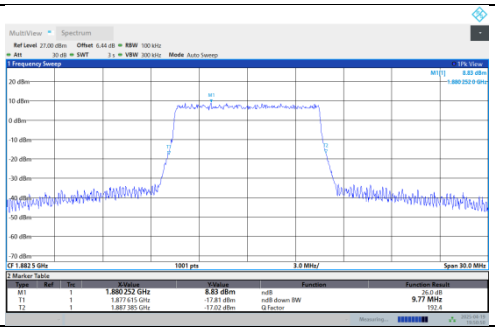
Band 25-10M-MID-100% RB



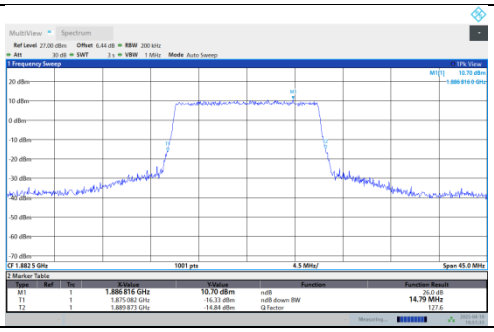
Band 25-10M-MID-100% RB



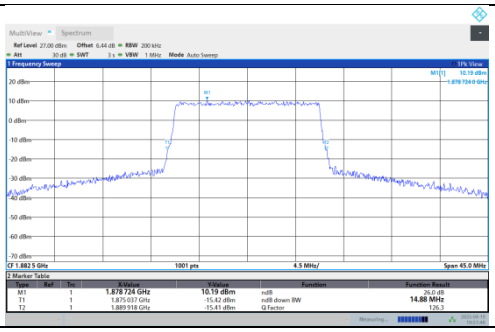
Band 25-15M-MID-100% RB



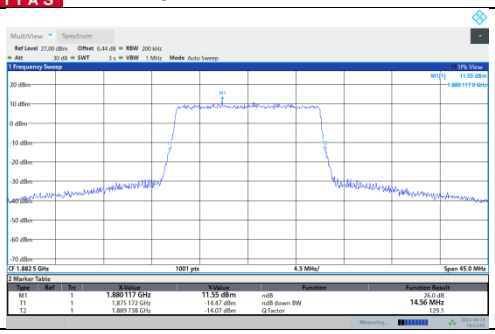
Band 25-15M-MID-100% RB



Band 25-15M-MID-100% RB



Band 25-15M-MID-100% RB



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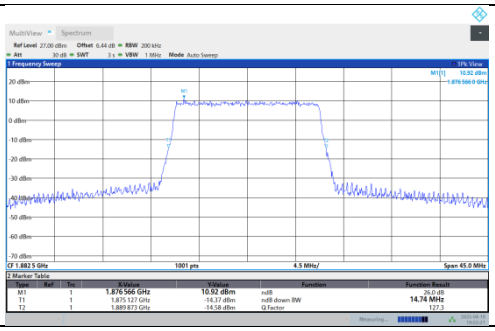

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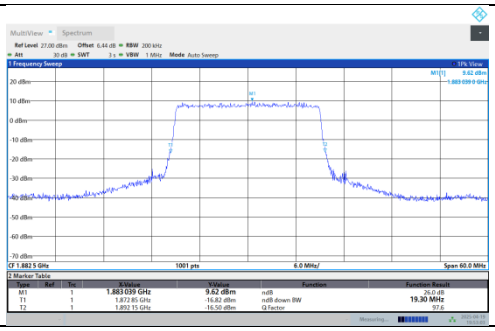

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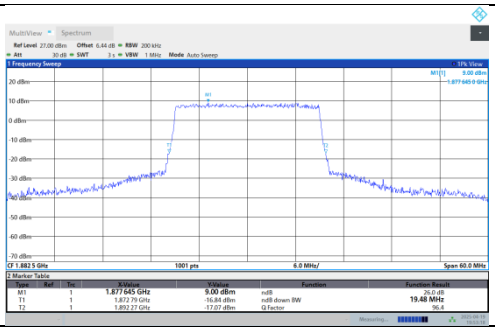

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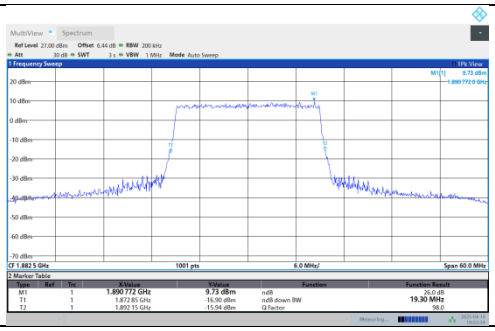

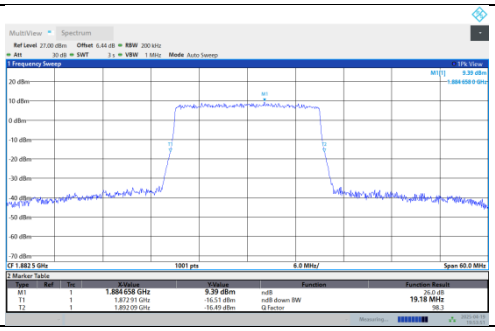

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	1850.7	1RB#0	See Graph	PASS
Band25	1.4MHz	QPSK	1850.7	6RB#0	See Graph	PASS
Band25	1.4MHz	QPSK	1914.3	1RB#5	See Graph	PASS
Band25	1.4MHz	QPSK	1914.3	6RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	1850.7	1RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	1850.7	6RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	1914.3	1RB#5	See Graph	PASS
Band25	1.4MHz	16QAM	1914.3	6RB#0	See Graph	PASS
Band25	1.4MHz	64QAM	1850.7	1RB#0	See Graph	PASS
Band25	1.4MHz	64QAM	1850.7	6RB#0	See Graph	PASS
Band25	1.4MHz	64QAM	1914.3	1RB#5	See Graph	PASS
Band25	1.4MHz	64QAM	1914.3	6RB#0	See Graph	PASS
Band25	1.4MHz	256QAM	1850.7	1RB#0	See Graph	PASS
Band25	1.4MHz	256QAM	1850.7	6RB#0	See Graph	PASS
Band25	1.4MHz	256QAM	1914.3	1RB#5	See Graph	PASS
Band25	1.4MHz	256QAM	1914.3	6RB#0	See Graph	PASS
Band25	3MHz	QPSK	1851.5	1RB#0	See Graph	PASS
Band25	3MHz	QPSK	1851.5	15RB#0	See Graph	PASS
Band25	3MHz	QPSK	1913.5	1RB#14	See Graph	PASS
Band25	3MHz	QPSK	1913.5	15RB#0	See Graph	PASS
Band25	3MHz	16QAM	1851.5	1RB#0	See Graph	PASS
Band25	3MHz	16QAM	1851.5	15RB#0	See Graph	PASS
Band25	3MHz	16QAM	1913.5	1RB#14	See Graph	PASS
Band25	3MHz	16QAM	1913.5	15RB#0	See Graph	PASS
Band25	3MHz	64QAM	1851.5	1RB#0	See Graph	PASS
Band25	3MHz	64QAM	1851.5	15RB#0	See Graph	PASS
Band25	3MHz	64QAM	1913.5	1RB#14	See Graph	PASS
Band25	3MHz	64QAM	1913.5	15RB#0	See Graph	PASS
Band25	3MHz	256QAM	1851.5	1RB#0	See Graph	PASS
Band25	3MHz	256QAM	1851.5	15RB#0	See Graph	PASS
Band25	3MHz	256QAM	1913.5	1RB#14	See Graph	PASS
Band25	3MHz	256QAM	1913.5	15RB#0	See Graph	PASS
Band25	5MHz	QPSK	1852.5	1RB#0	See Graph	PASS
Band25	5MHz	QPSK	1852.5	25RB#0	See Graph	PASS
Band25	5MHz	QPSK	1912.5	1RB#24	See Graph	PASS
Band25	5MHz	QPSK	1912.5	25RB#0	See Graph	PASS
Band25	5MHz	16QAM	1852.5	1RB#0	See Graph	PASS
Band25	5MHz	16QAM	1852.5	25RB#0	See Graph	PASS
Band25	5MHz	16QAM	1912.5	1RB#24	See Graph	PASS
Band25	5MHz	16QAM	1912.5	25RB#0	See Graph	PASS
Band25	5MHz	64QAM	1852.5	1RB#0	See Graph	PASS
Band25	5MHz	64QAM	1852.5	25RB#0	See Graph	PASS
Band25	5MHz	64QAM	1912.5	1RB#24	See Graph	PASS
Band25	5MHz	64QAM	1912.5	25RB#0	See Graph	PASS
Band25	5MHz	256QAM	1852.5	1RB#0	See Graph	PASS
Band25	5MHz	256QAM	1852.5	25RB#0	See Graph	PASS
Band25	5MHz	256QAM	1912.5	1RB#24	See Graph	PASS
Band25	5MHz	256QAM	1912.5	25RB#0	See Graph	PASS

Band25	10MHz	QPSK	1855	1RB#0	See Graph	PASS
Band25	10MHz	QPSK	1855	50RB#0	See Graph	PASS
Band25	10MHz	QPSK	1910	1RB#49	See Graph	PASS
Band25	10MHz	QPSK	1910	50RB#0	See Graph	PASS
Band25	10MHz	16QAM	1855	1RB#0	See Graph	PASS
Band25	10MHz	16QAM	1855	50RB#0	See Graph	PASS
Band25	10MHz	16QAM	1910	1RB#49	See Graph	PASS
Band25	10MHz	16QAM	1910	50RB#0	See Graph	PASS
Band25	10MHz	64QAM	1855	1RB#0	See Graph	PASS
Band25	10MHz	64QAM	1855	50RB#0	See Graph	PASS
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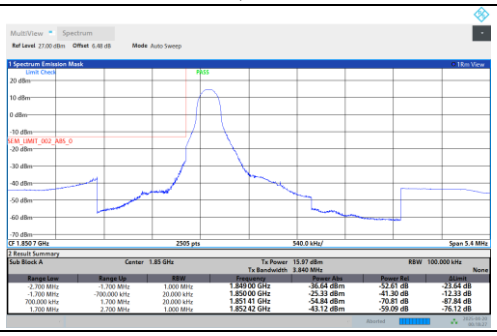
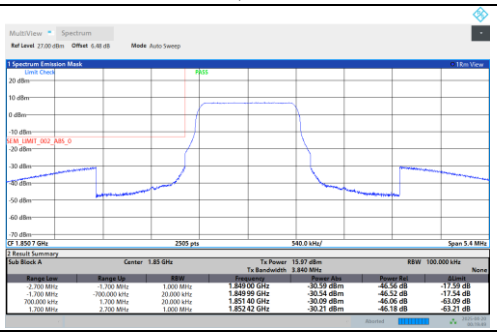
Band25	10MHz	256QAM	1855	1RB#0	See Graph	PASS
Band25	10MHz	256QAM	1855	50RB#0	See Graph	PASS
Band25	10MHz	256QAM	1910	1RB#49	See Graph	PASS
Band25	10MHz	256QAM	1910	50RB#0	See Graph	PASS
Band25	15MHz	QPSK	1857.5	1RB#0	See Graph	PASS
Band25	15MHz	QPSK	1857.5	75RB#0	See Graph	PASS
Band25	15MHz	QPSK	1907.5	1RB#74	See Graph	PASS
Band25	15MHz	QPSK	1907.5	75RB#0	See Graph	PASS
Band25	15MHz	16QAM	1857.5	1RB#0	See Graph	PASS
Band25	15MHz	16QAM	1857.5	75RB#0	See Graph	PASS
Band25	15MHz	16QAM	1907.5	1RB#74	See Graph	PASS
Band25	15MHz	16QAM	1907.5	75RB#0	See Graph	PASS
Band25	15MHz	64QAM	1857.5	1RB#0	See Graph	PASS
Band25	15MHz	64QAM	1857.5	75RB#0	See Graph	PASS
Band25	15MHz	64QAM	1907.5	1RB#74	See Graph	PASS
Band25	15MHz	64QAM	1907.5	75RB#0	See Graph	PASS
Band25	15MHz	256QAM	1857.5	1RB#0	See Graph	PASS
Band25	15MHz	256QAM	1857.5	75RB#0	See Graph	PASS
Band25	15MHz	256QAM	1907.5	1RB#74	See Graph	PASS
Band25	15MHz	256QAM	1907.5	75RB#0	See Graph	PASS
Band25	20MHz	QPSK	1860	1RB#0	See Graph	PASS
Band25	20MHz	QPSK	1860	100RB#0	See Graph	PASS
Band25	20MHz	QPSK	1905	1RB#99	See Graph	PASS
Band25	20MHz	QPSK	1905	100RB#0	See Graph	PASS
Band25	20MHz	16QAM	1860	1RB#0	See Graph	PASS
Band25	20MHz	16QAM	1860	100RB#0	See Graph	PASS
Band25	20MHz	16QAM	1905	1RB#99	See Graph	PASS
Band25	20MHz	16QAM	1905	100RB#0	See Graph	PASS
Band25	20MHz	64QAM	1860	1RB#0	See Graph	PASS
Band25	20MHz	64QAM	1860	100RB#0	See Graph	PASS
Band25	20MHz	64QAM	1905	1RB#99	See Graph	PASS
Band25	20MHz	64QAM	1905	100RB#0	See Graph	PASS
Band25	20MHz	256QAM	1860	1RB#0	See Graph	PASS
Band25	20MHz	256QAM	1860	100RB#0	See Graph	PASS
Band25	20MHz	256QAM	1905	1RB#99	See Graph	PASS
Band25	20MHz	256QAM	1905	100RB#0	See Graph	PASS

Test Graphs

Band25-1.4MHz-QPSK-1850.7-1RB#0



Band25-1.4MHz-QPSK-1850.7-6RB#0



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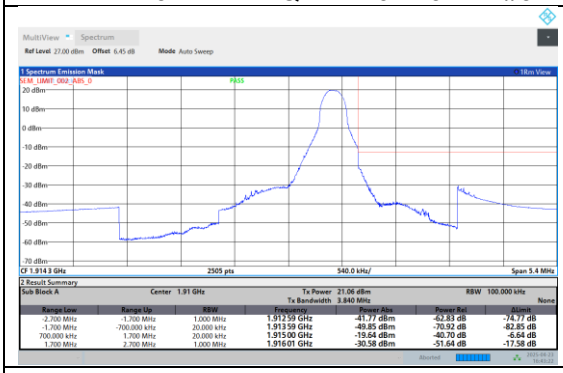
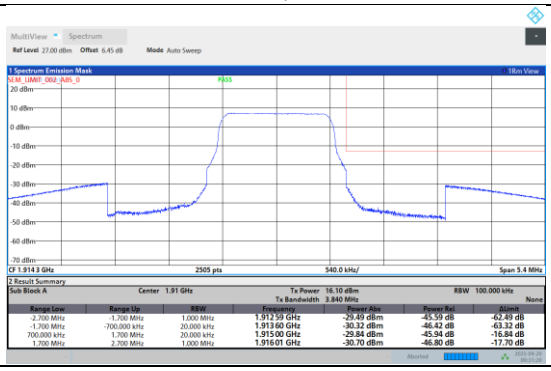
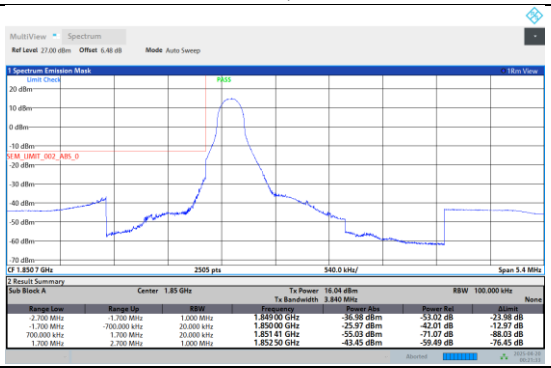


Band25-1.4MHz-QPSK-1914.3-6RB#0



Band25-1.4MHz-16QAM-1850.7-1RB#0



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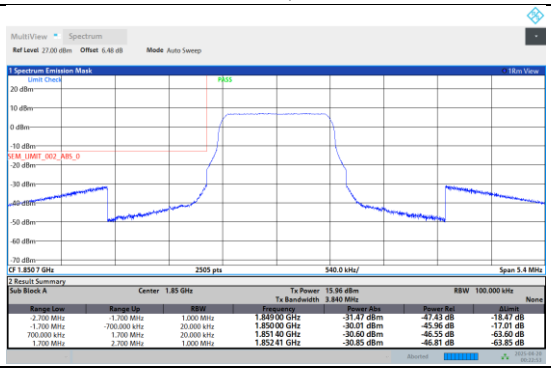

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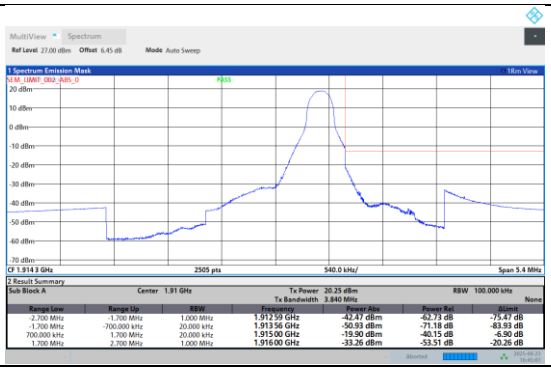

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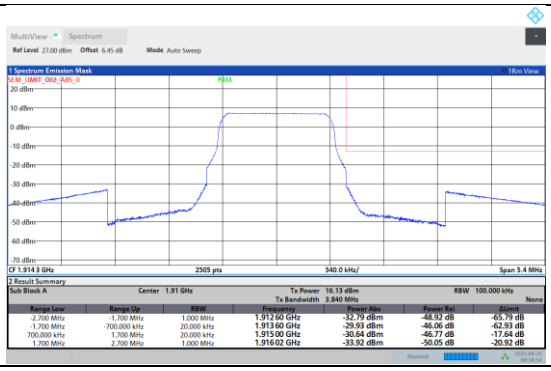

Band25-1.4MHz-64QAM-1850.7-1RB#0

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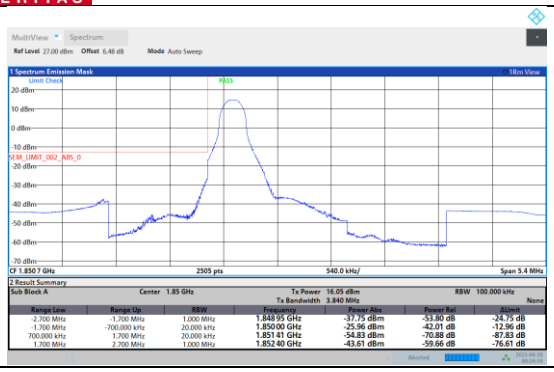

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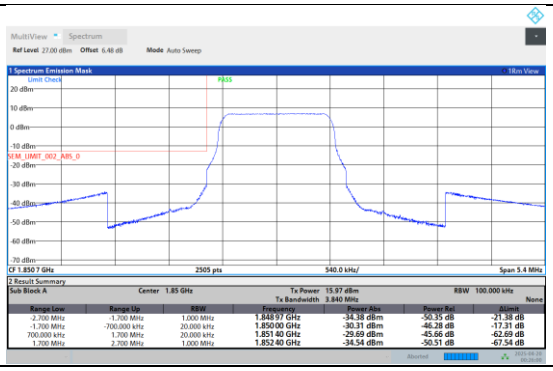

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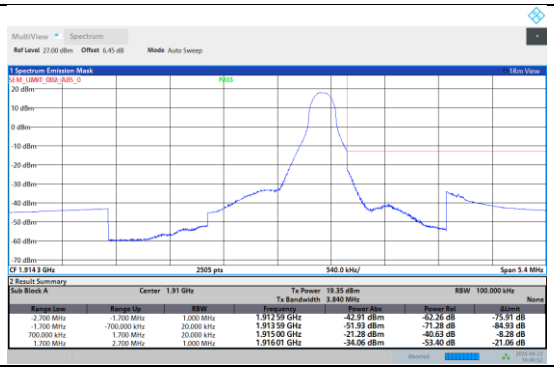
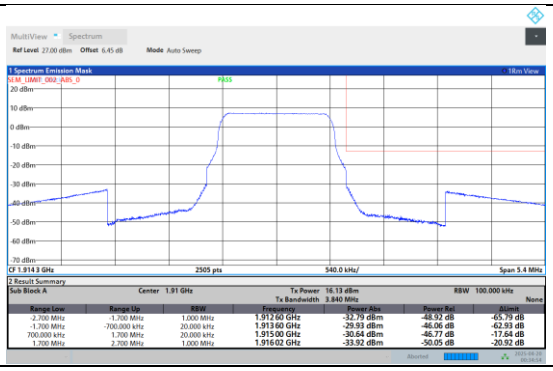
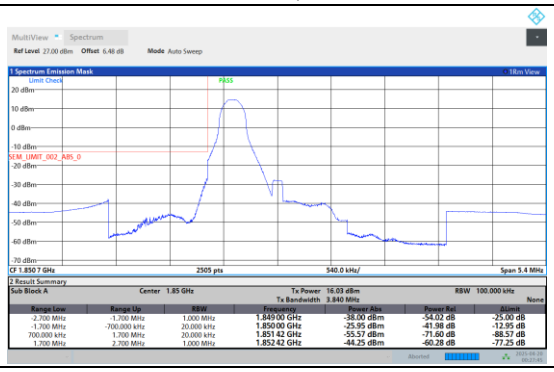


Band25-1.4MHz-256QAM-1850.7-1RB#0



Band25-1.4MHz-256QAM-1850.7-6RB#0



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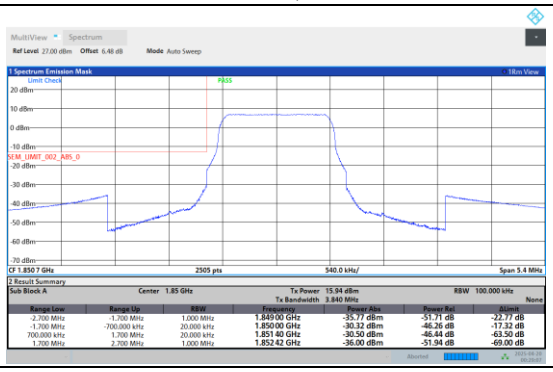

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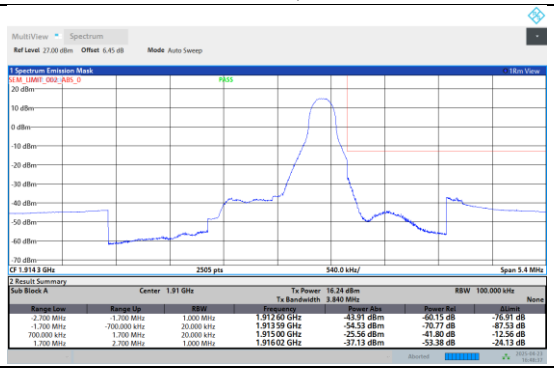
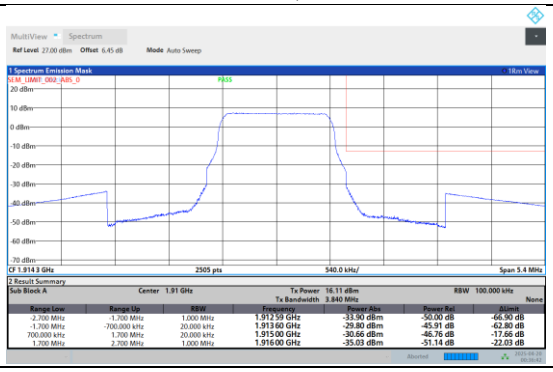


Band25-3MHz-QPSK-1851.5-1RB#0



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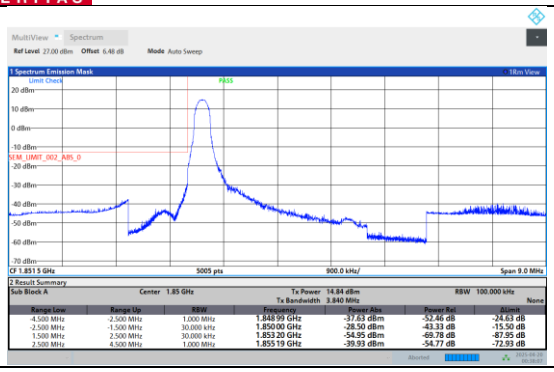
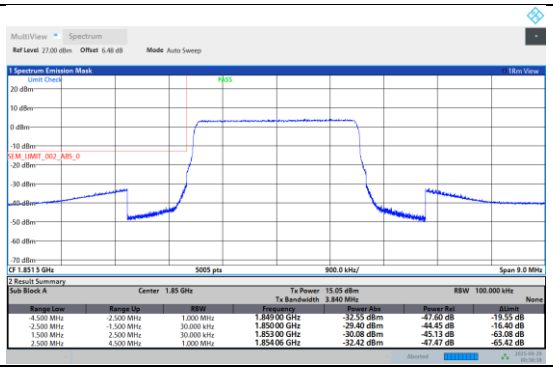


Band25-3MHz-QPSK-1913.5-1RB#14



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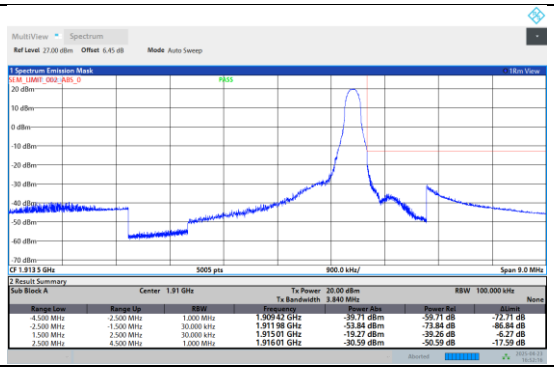
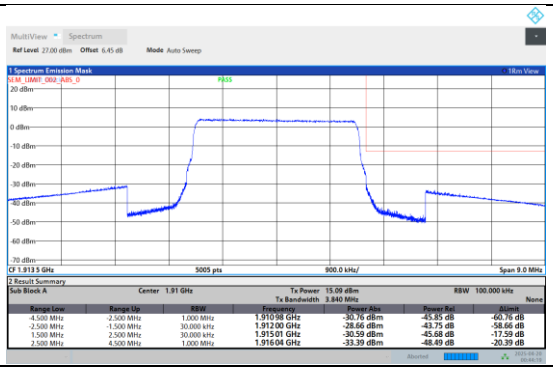


Band25-3MHz-16QAM-1851.5-1RB#0



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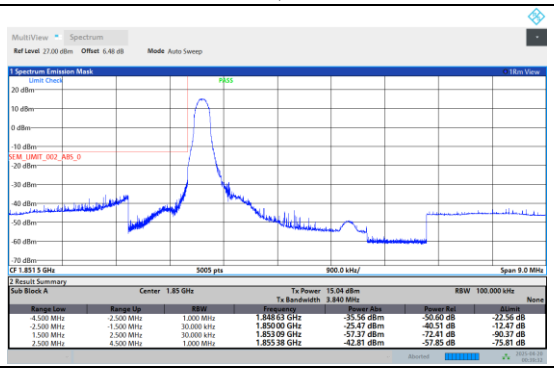
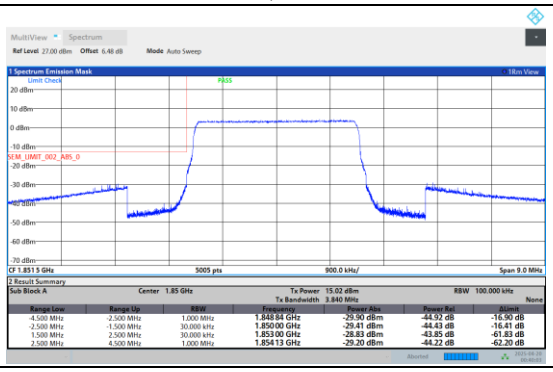
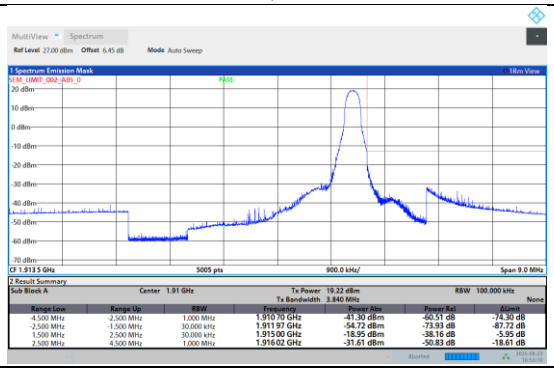


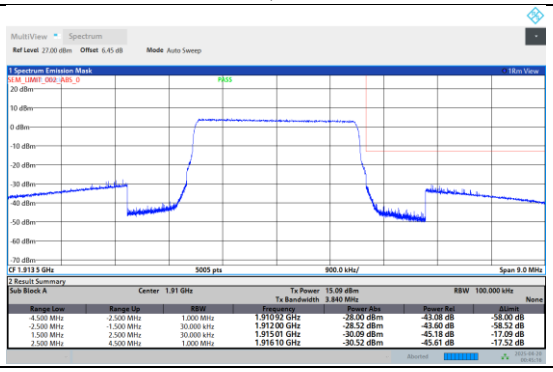
Band25-3MHz-16QAM-1913.5-1RB#14



Band25-3MHz-16QAM-1913.5-15RB#0



Band25-3MHz-64QAM-1851.5-1RB#0



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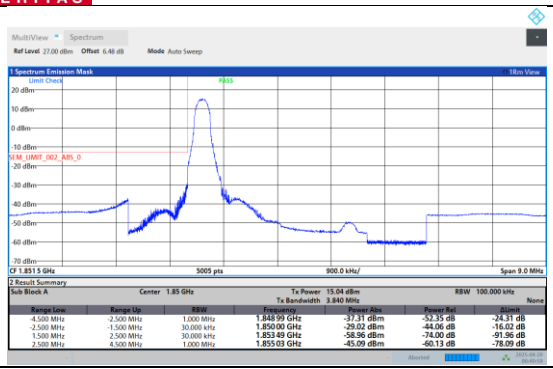

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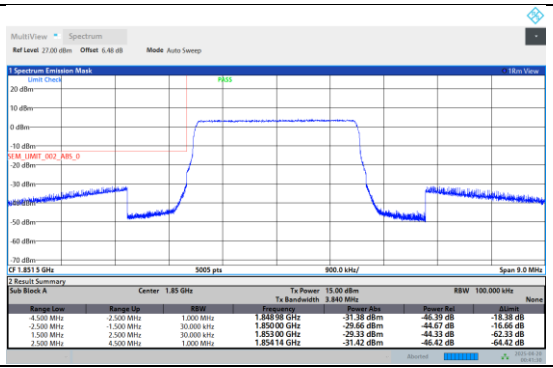
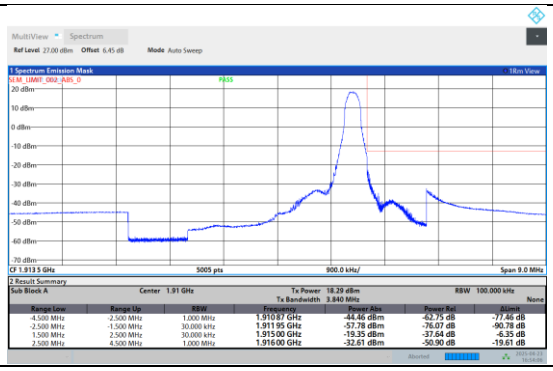
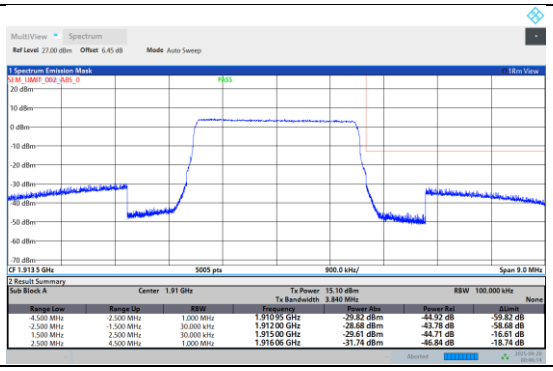


Band25-3MHz-64QAM-1913.5-15RB#0



Band25-3MHz-256QAM-1851.5-1RB#0



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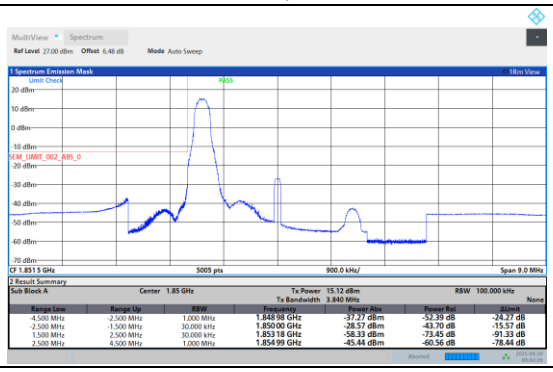

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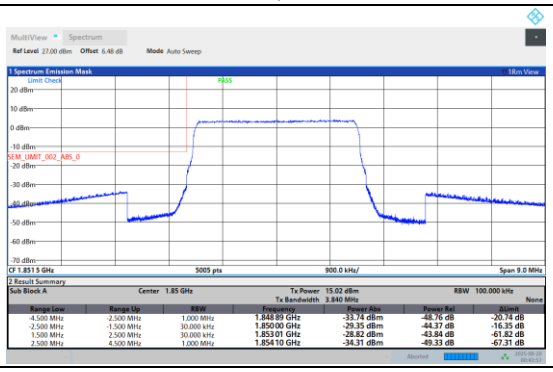

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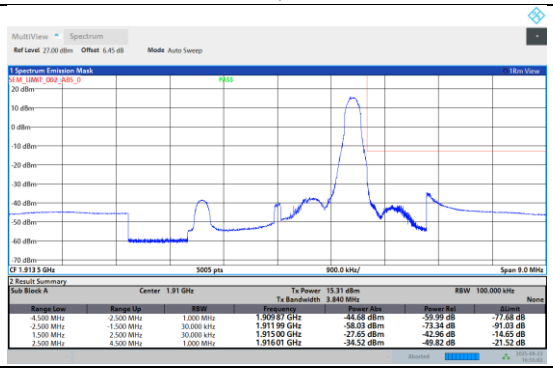

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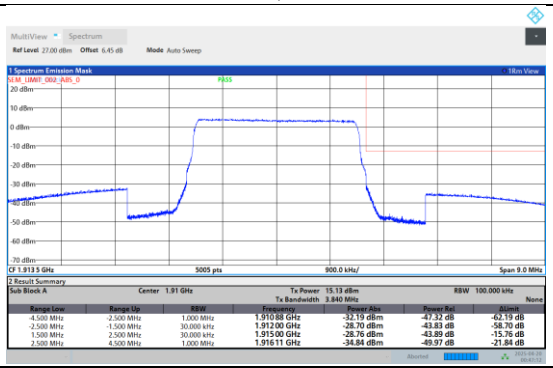

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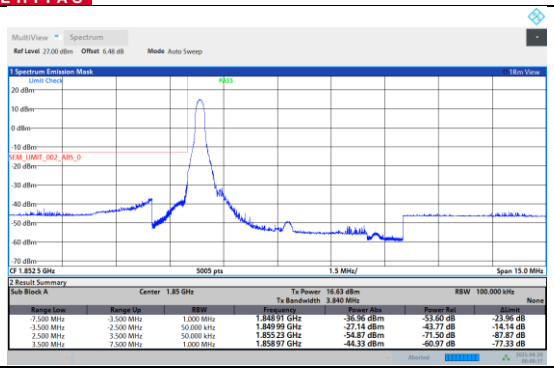

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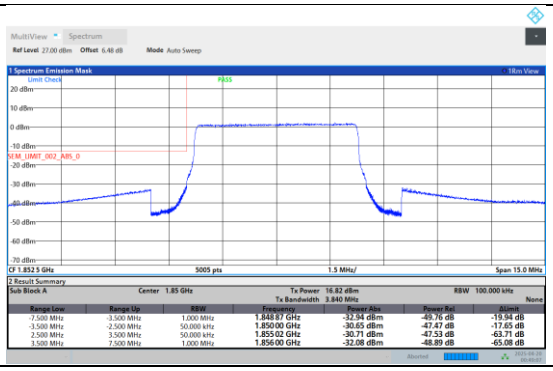

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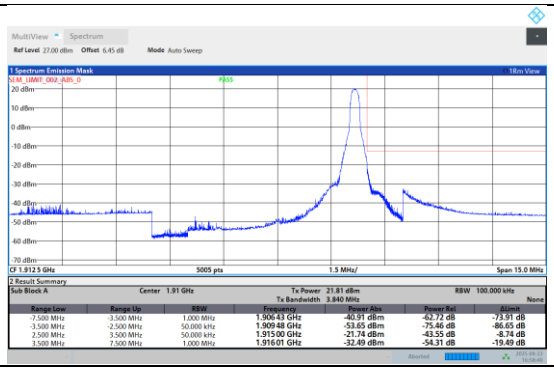
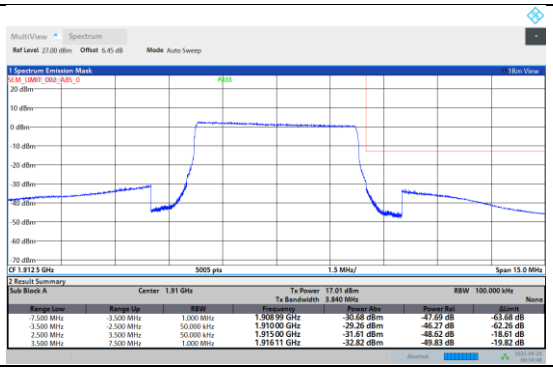


Band25-5MHz-16QAM-1852.5-1RB#0



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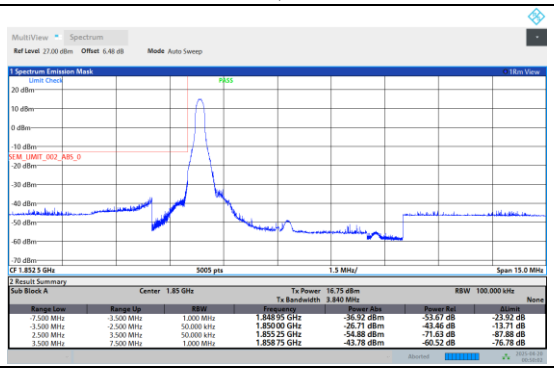

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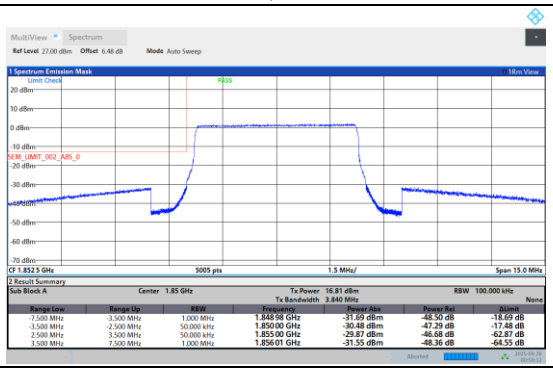

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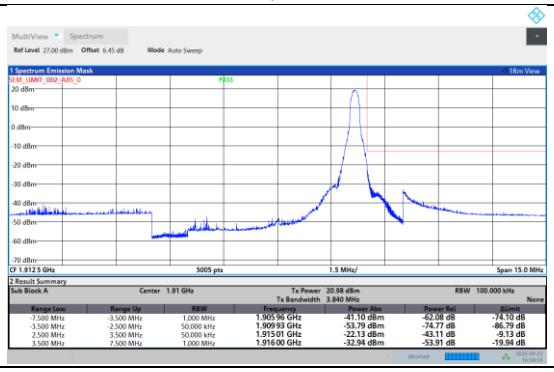
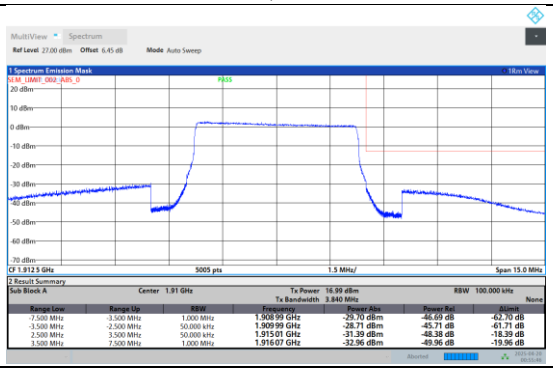


Band25-5MHz-64QAM-1852.5-1RB#0



Band25-5MHz-64QAM-1852.5-25RB#0