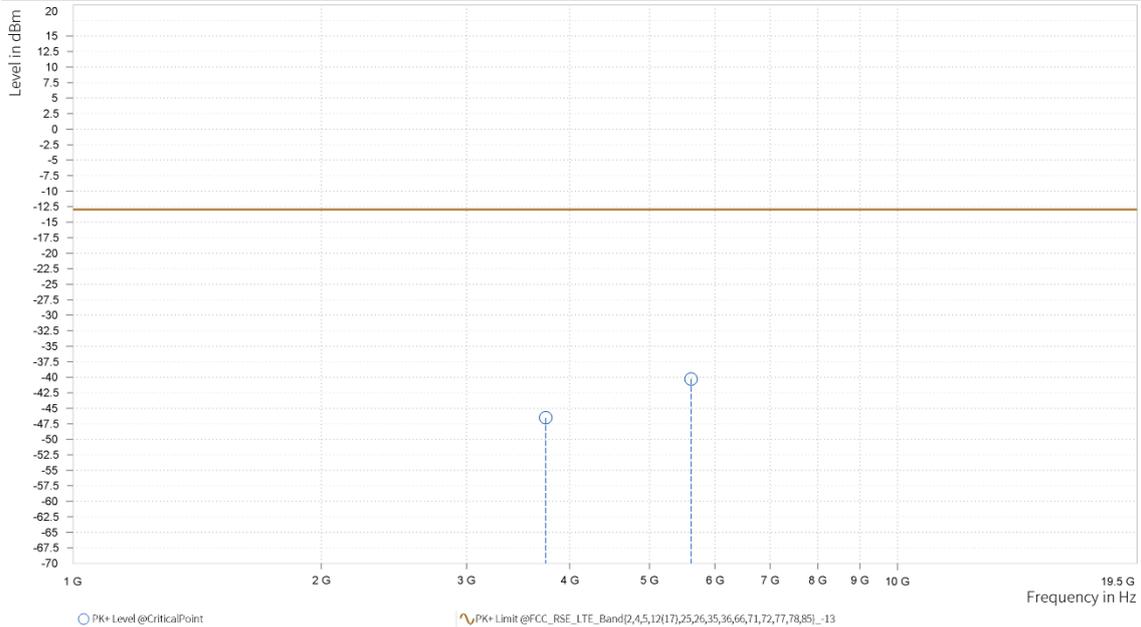




<b>CHANNEL BANDWIDTH</b>	20MHz / QPSK	<b>MODE</b>	TX channel 18900
<b>FREQUENCY RANGE</b>	Above 1000MHz	<b>ENVIRONMENTAL CONDITIONS</b>	23deg. C, 70%RH
<b>INPUT POWER</b>	120Vac 60HZ	<b>TESTED BY</b>	Hanwen Xu

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,742.000	-46.53	-13.00	33.53	27.14	V	359	2.00
4	5,613.000	-40.28	-13.00	27.28	34.44	V	245.8	1.00



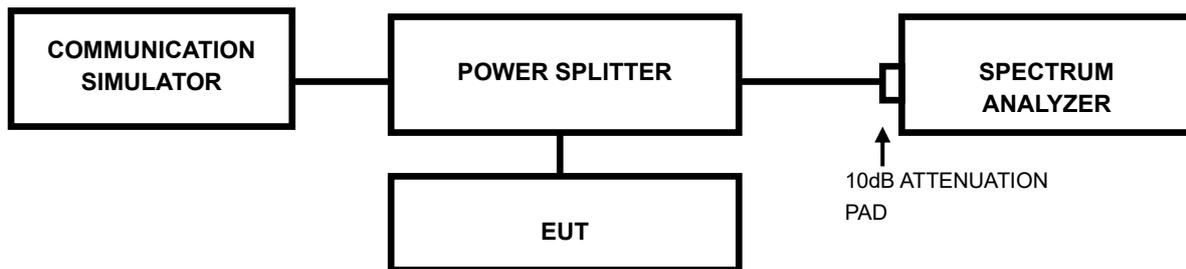


#### 4.7 PEAK TO AVERAGE RATIO

##### 4.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

##### 4.7.2 TEST SETUP



##### 4.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

##### 4.7.4 TEST RESULTS

Please Refer to Appendix of this test report.



## 5 INFORMATION ON THE TESTING LABORATORIES

We, Huarui 7layers High Technology (Suzhou) Co., Ltd. ,were founded in 2020 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

Huarui 7Layers High Technology (Suzhou) Co., Ltd.

Lab Address:

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Accredited Test Lab Cert 6613.01

If you have any comments, please feel free to contact us at the following:

**Suzhou EMC/RF Lab:**

Tel: +86 (0557) 368 1008



## **6 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB**

No any modifications are made to the EUT by the lab during the test.



## 7 Appendix

### GSM1900

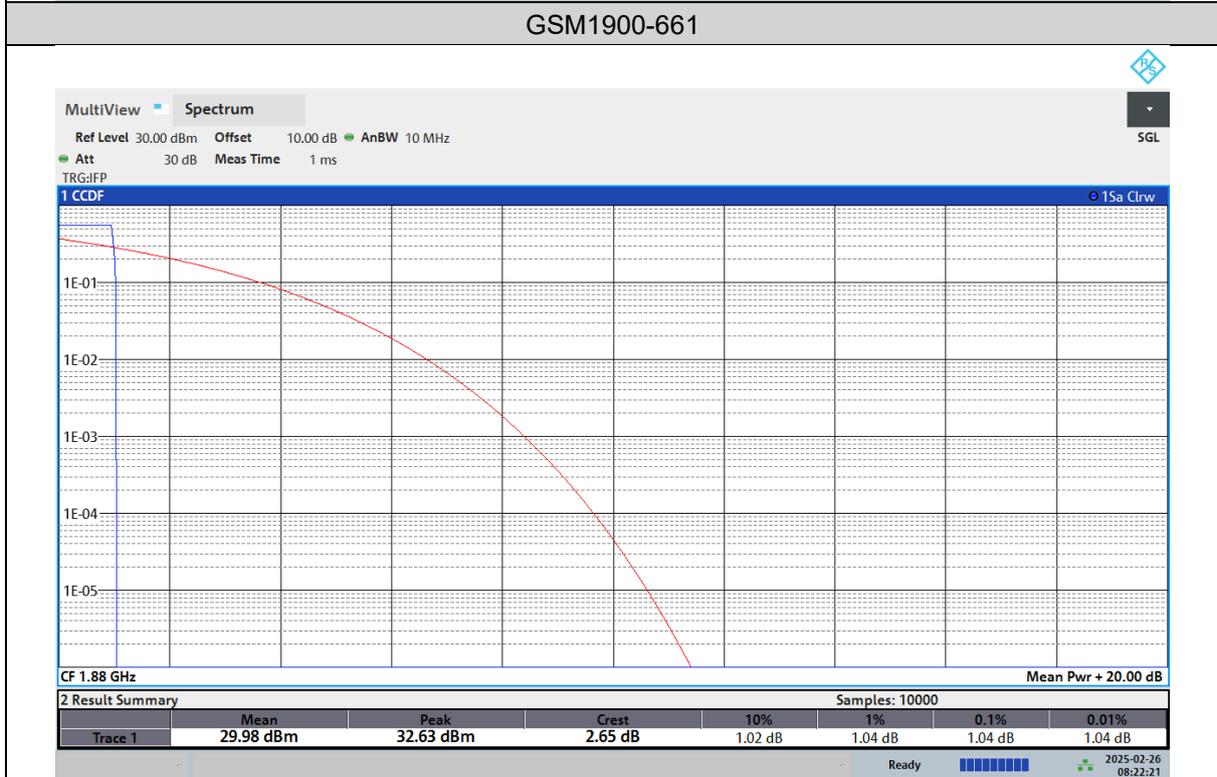
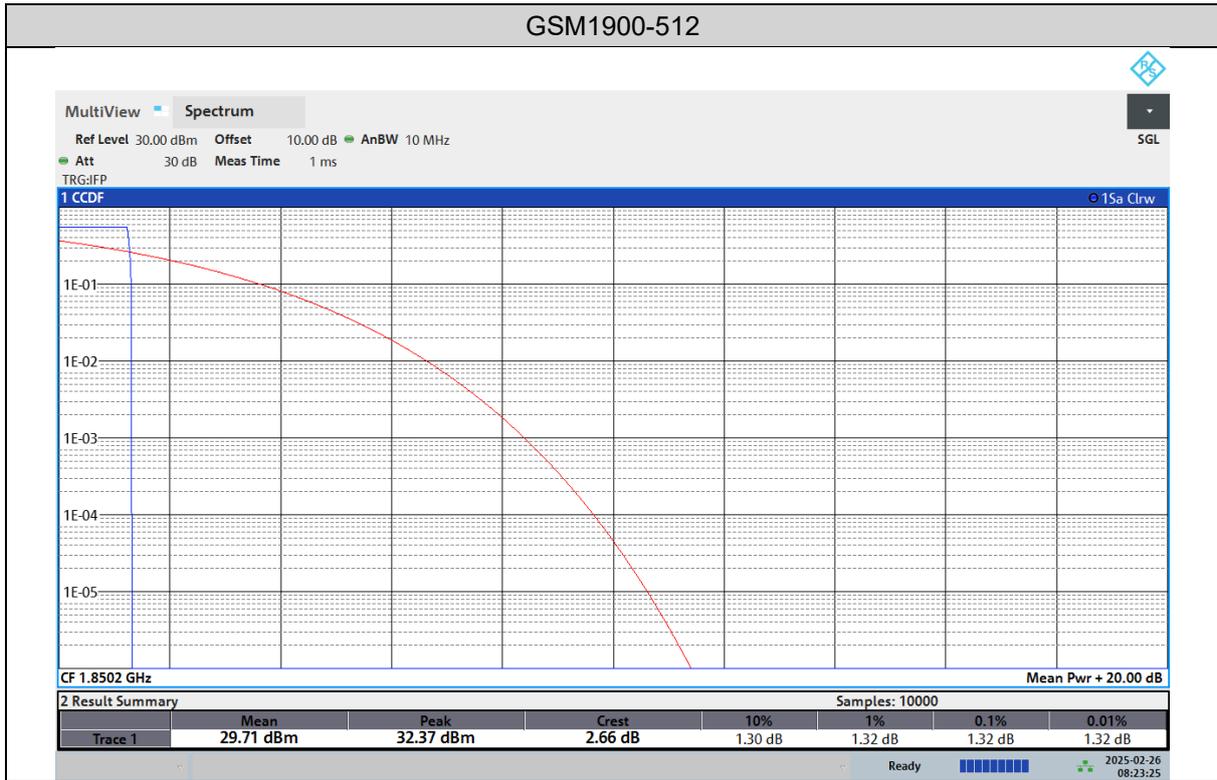
#### PEAK-TO-AVERAGE RATIO(CCDF)

##### Test Result

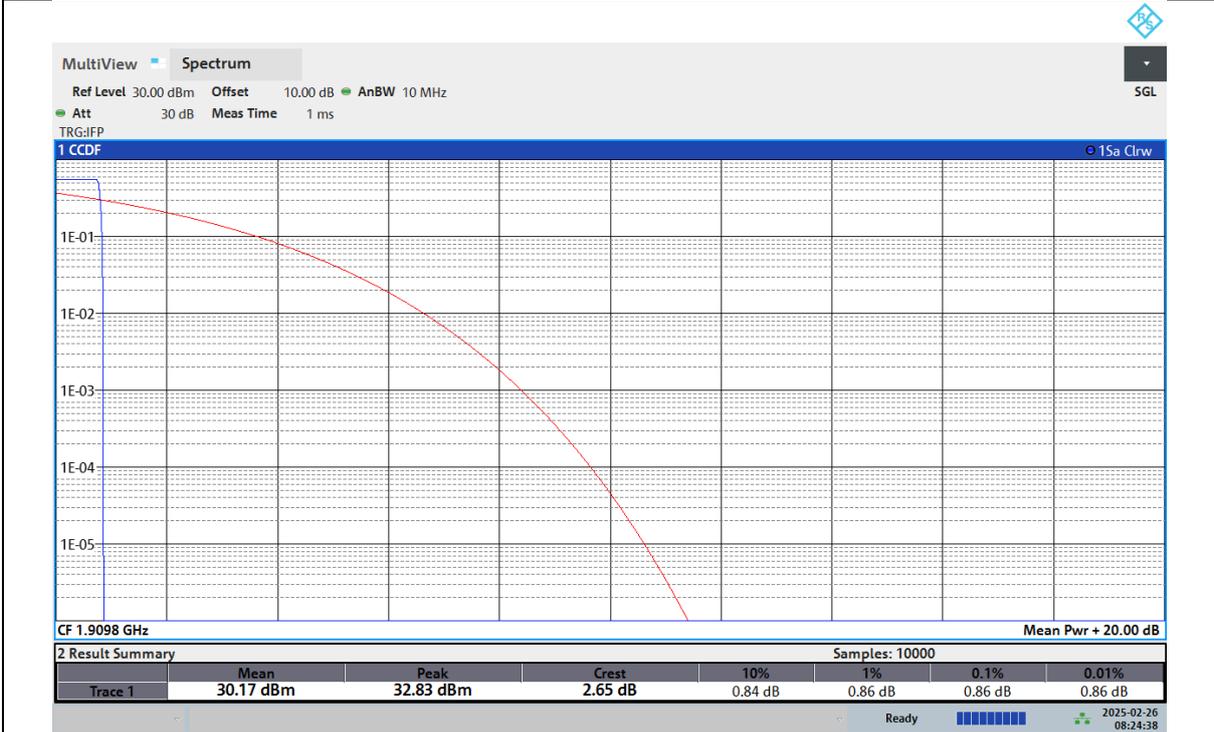
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM1900	512	1.32	13	PASS
GSM1900	661	1.04	13	PASS
GSM1900	810	0.86	13	PASS
GPRS1900	512	1.32	13	PASS
GPRS1900	661	1.04	13	PASS
GPRS1900	810	1.04	13	PASS
EGPRS1900	512	6.00	13	PASS
EGPRS1900	661	6.02	13	PASS
EGPRS1900	810	5.74	13	PASS



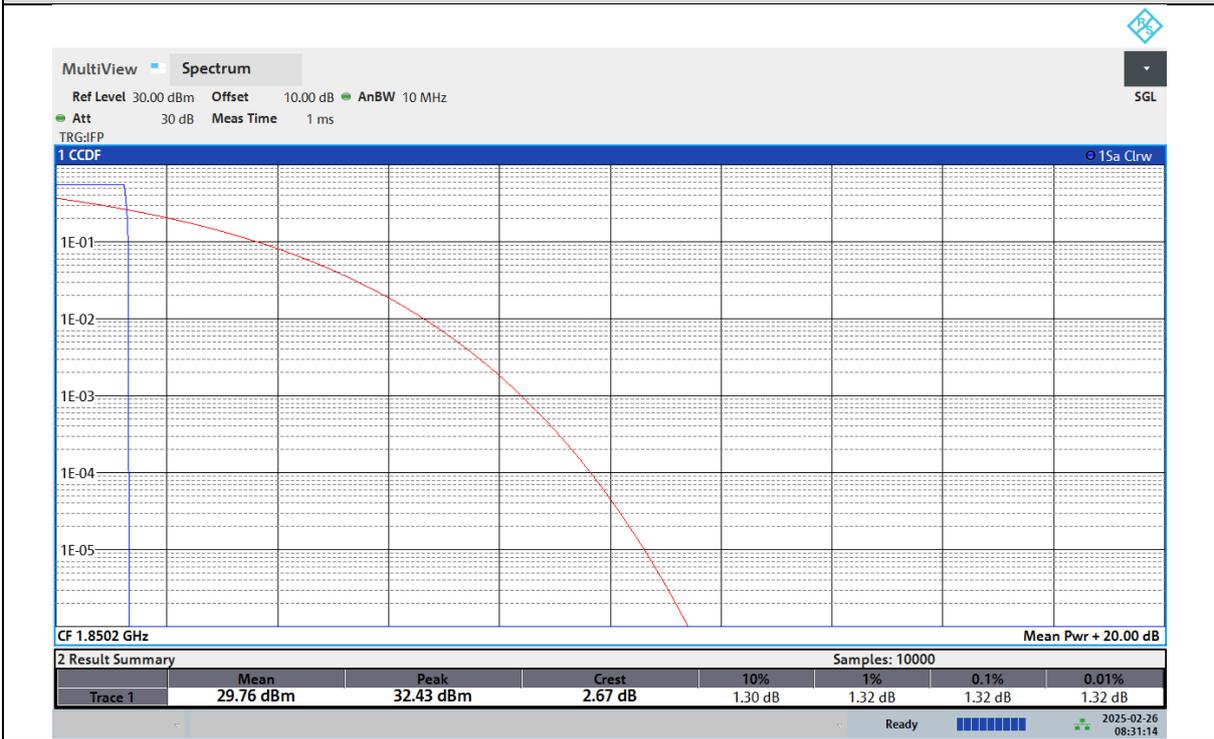
### Test Graphs



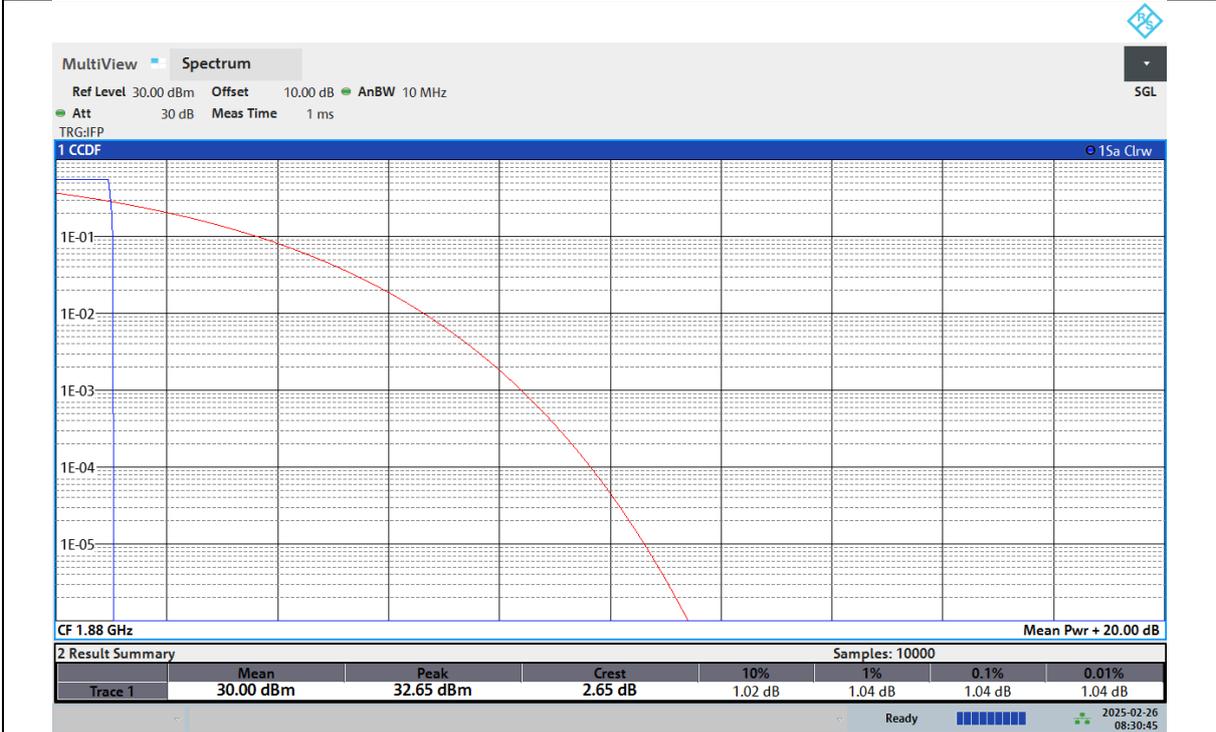
**GSM1900-810**



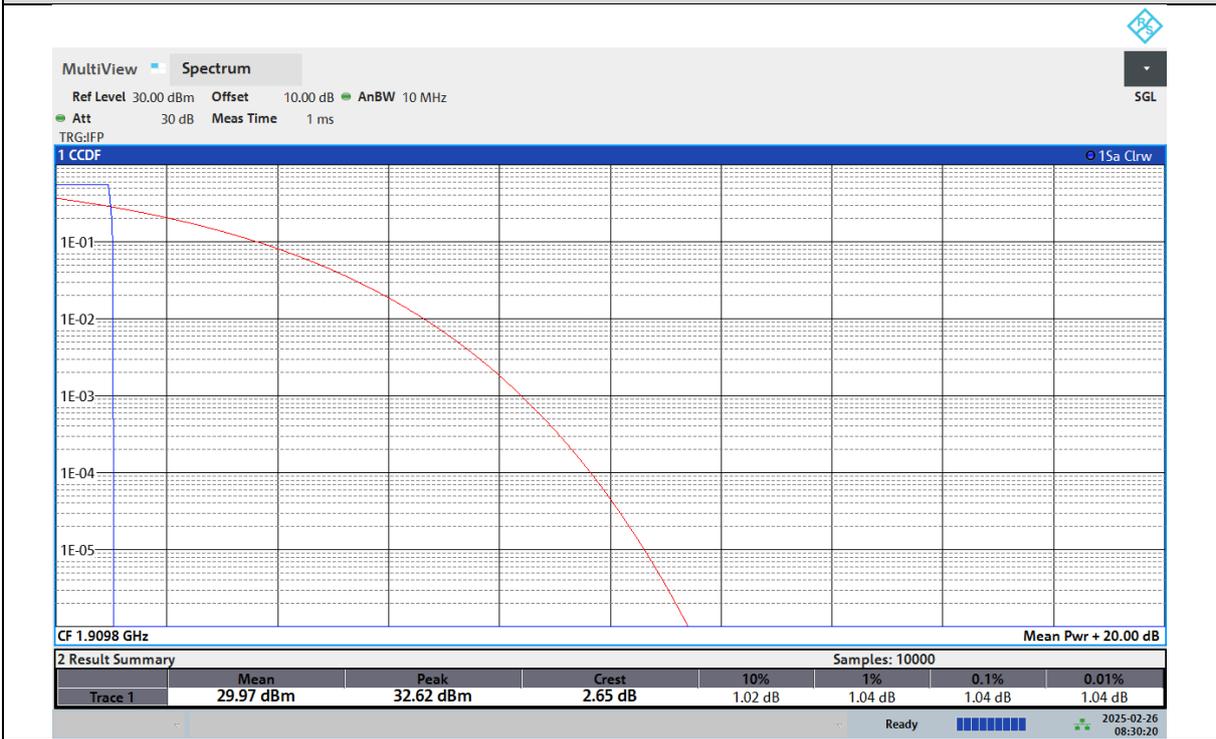
GPRS1900-512



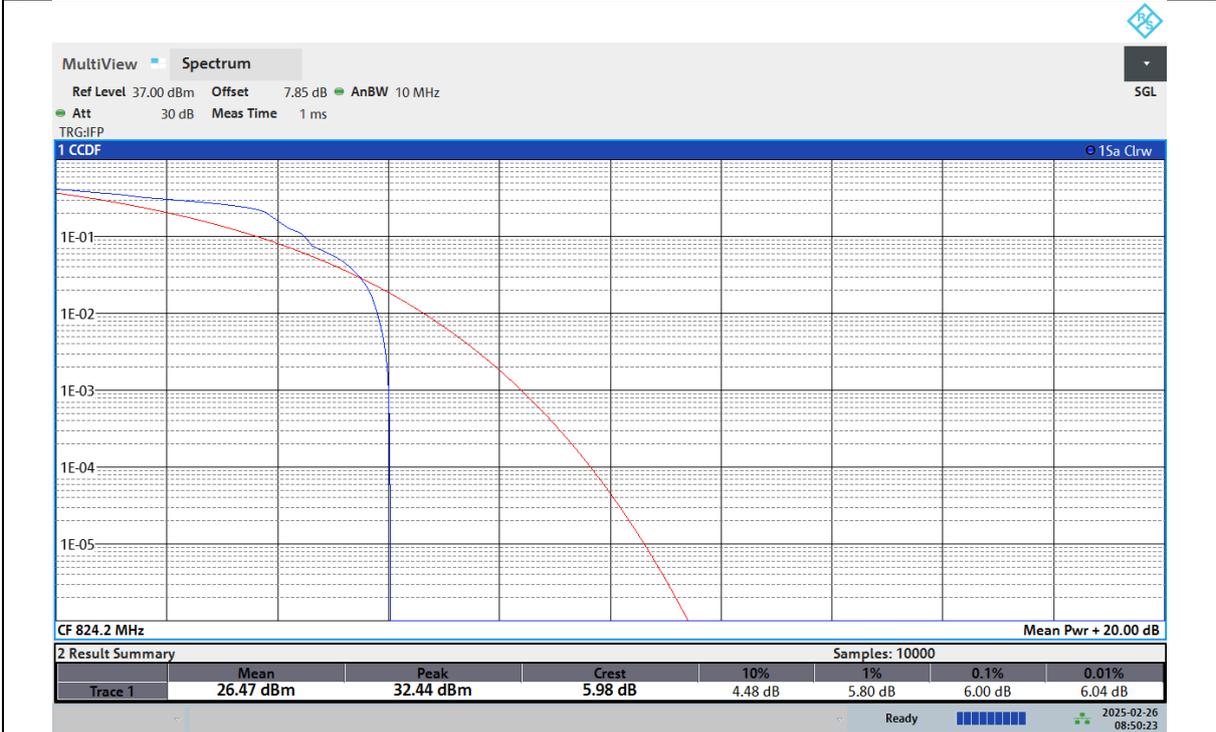
GPRS1900-661



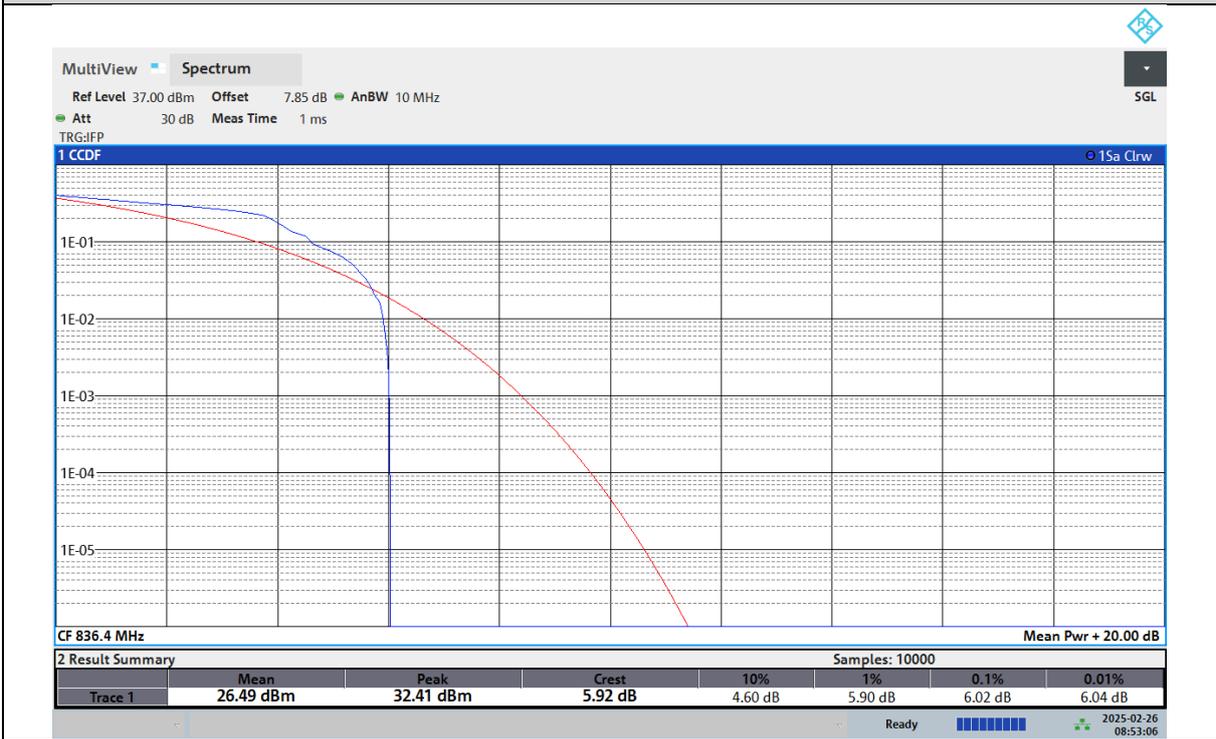
GPRS1900-810



EGPRS1900-512



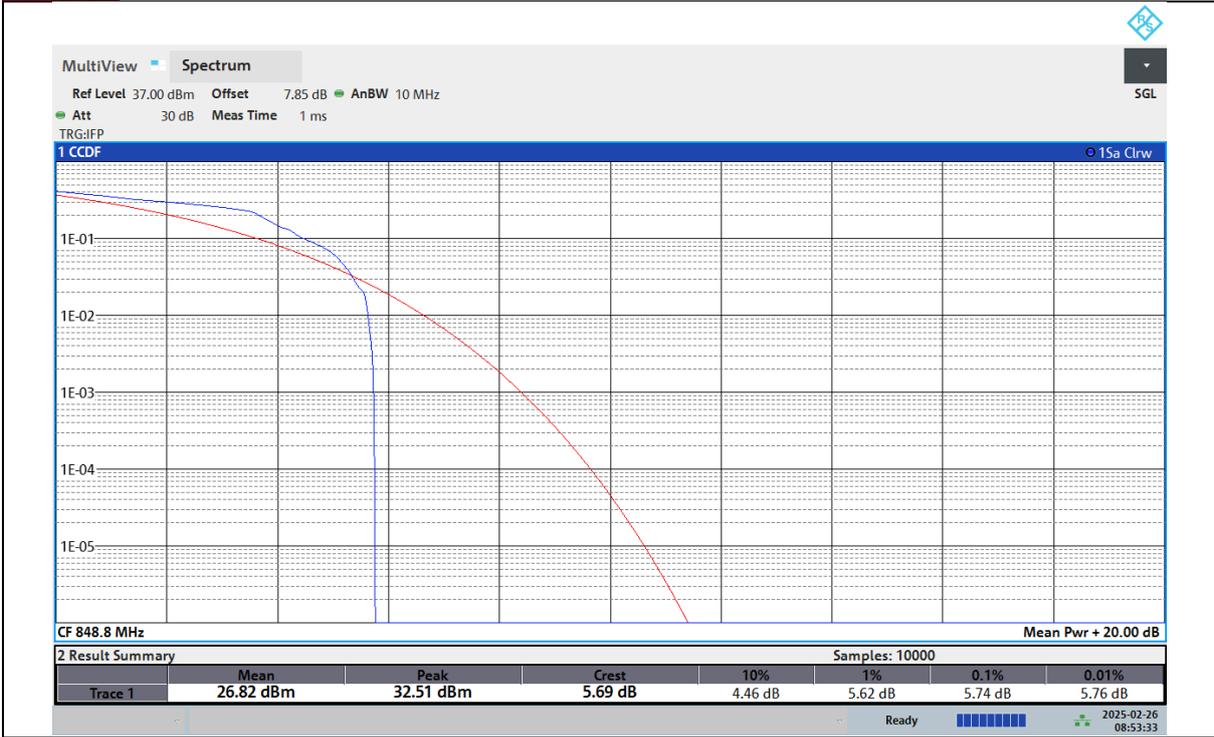
EGPRS1900-661



EGPRS1900-810



**BUREAU VERITAS** Test Report No.: PSZ-QBJ2501200112RF02





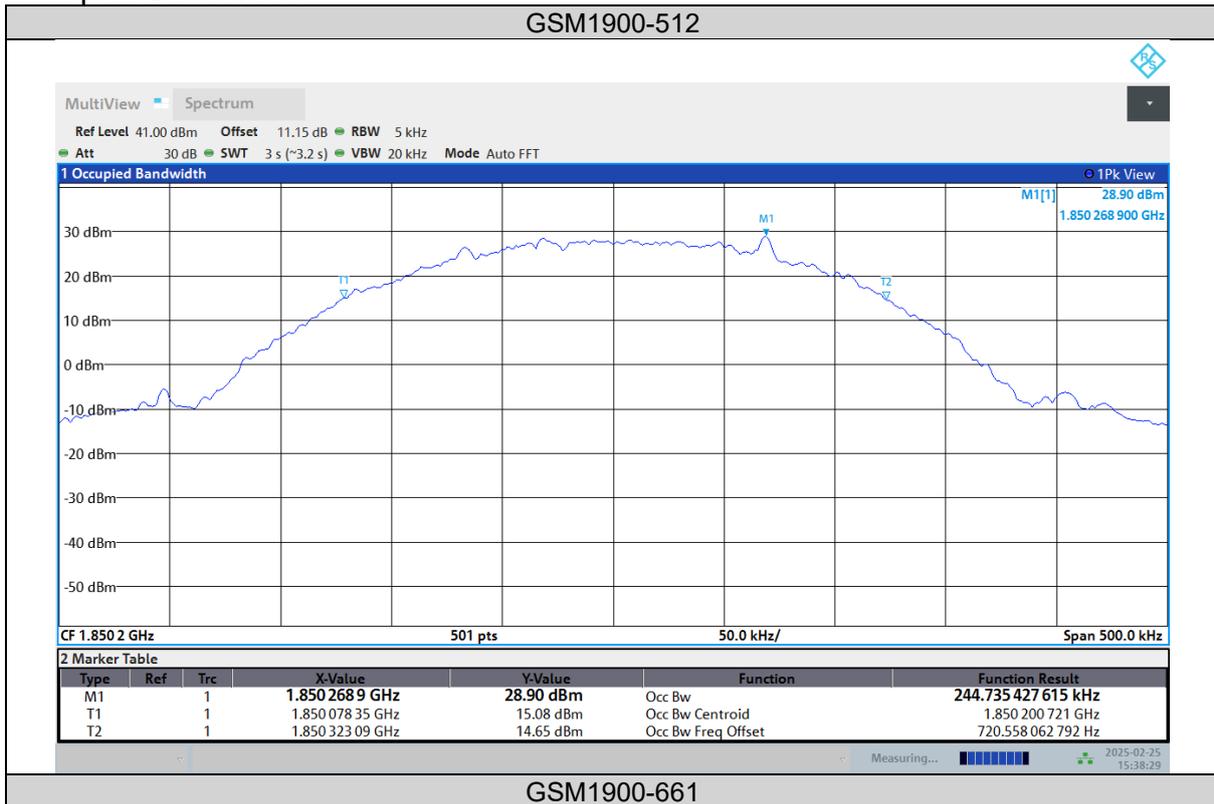
## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

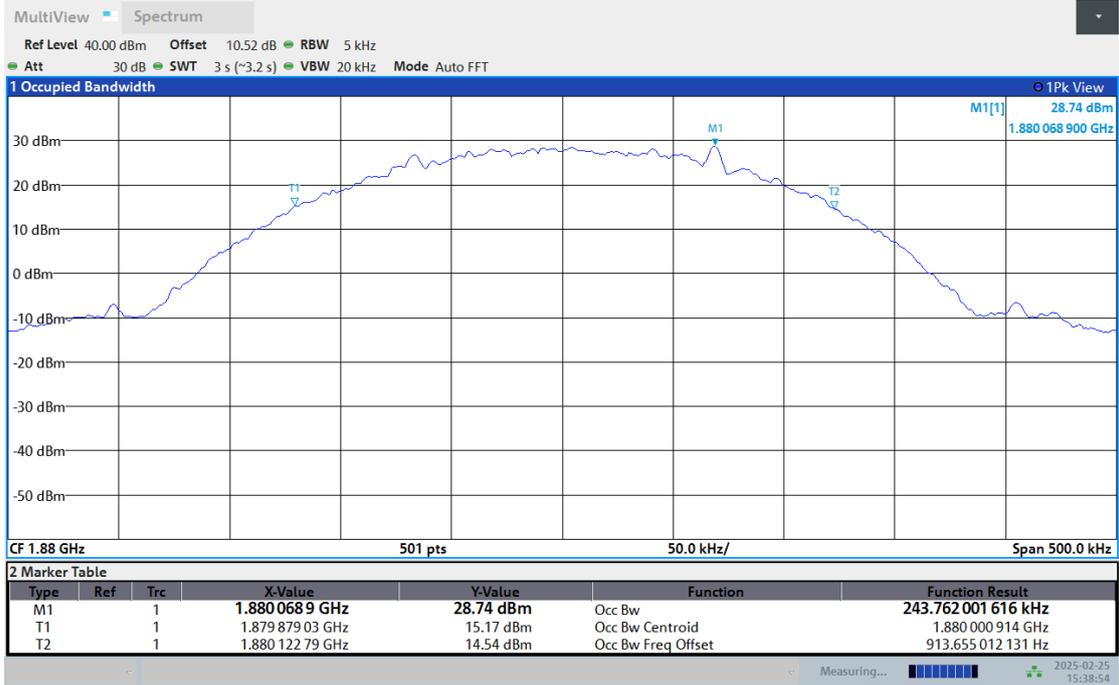
### Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Verdict
GSM1900	512	244.735	318.18	PASS
GSM1900	661	243.762	317.68	PASS
GSM1900	810	246.364	311.69	PASS
GPRS1900	512	243.426	316.18	PASS
GPRS1900	661	244.844	319.18	PASS
GPRS1900	810	243.833	316.68	PASS
EGPRS1900	512	244.126	314.19	PASS
EGPRS1900	661	245.769	314.69	PASS
EGPRS1900	810	247.482	315.68	PASS

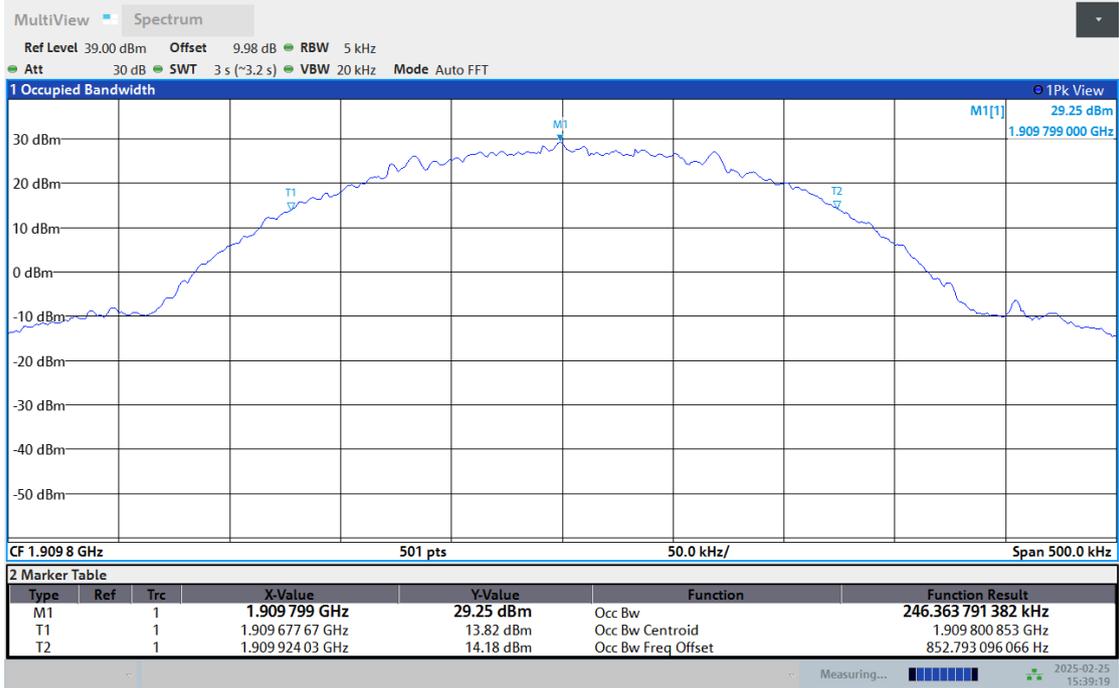
### Test Graphs

#### Occupied Bandwidth

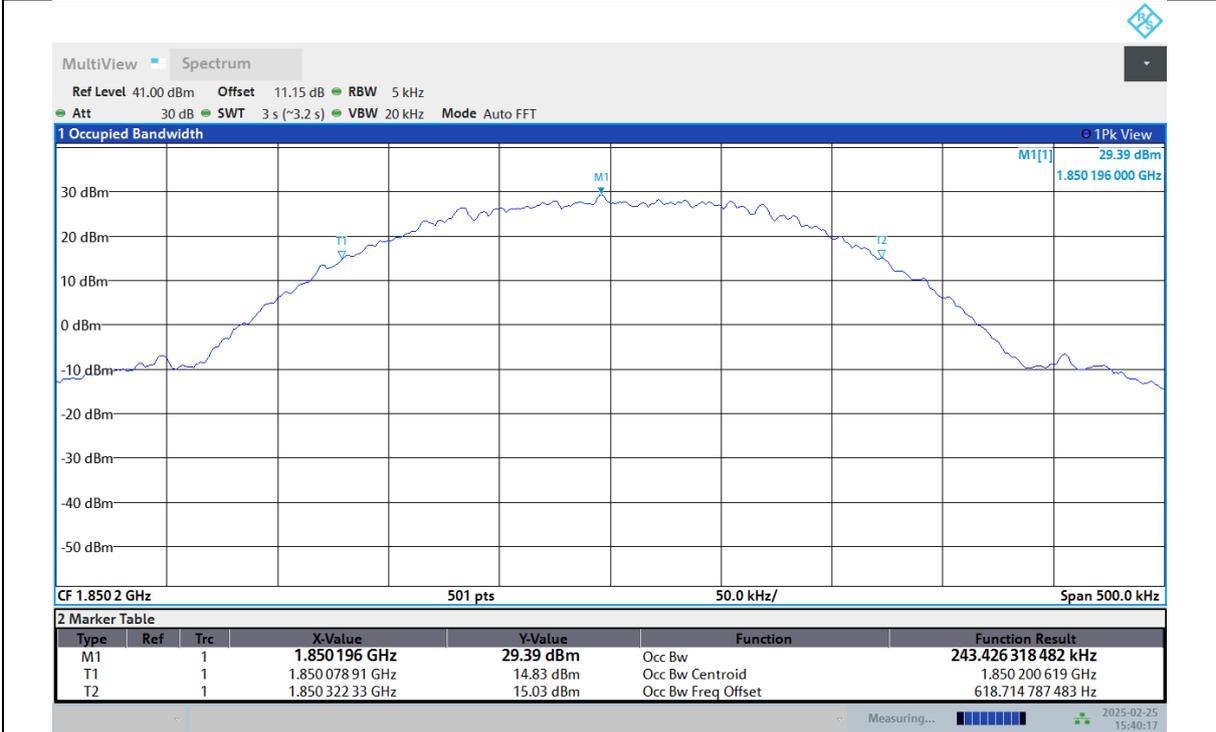




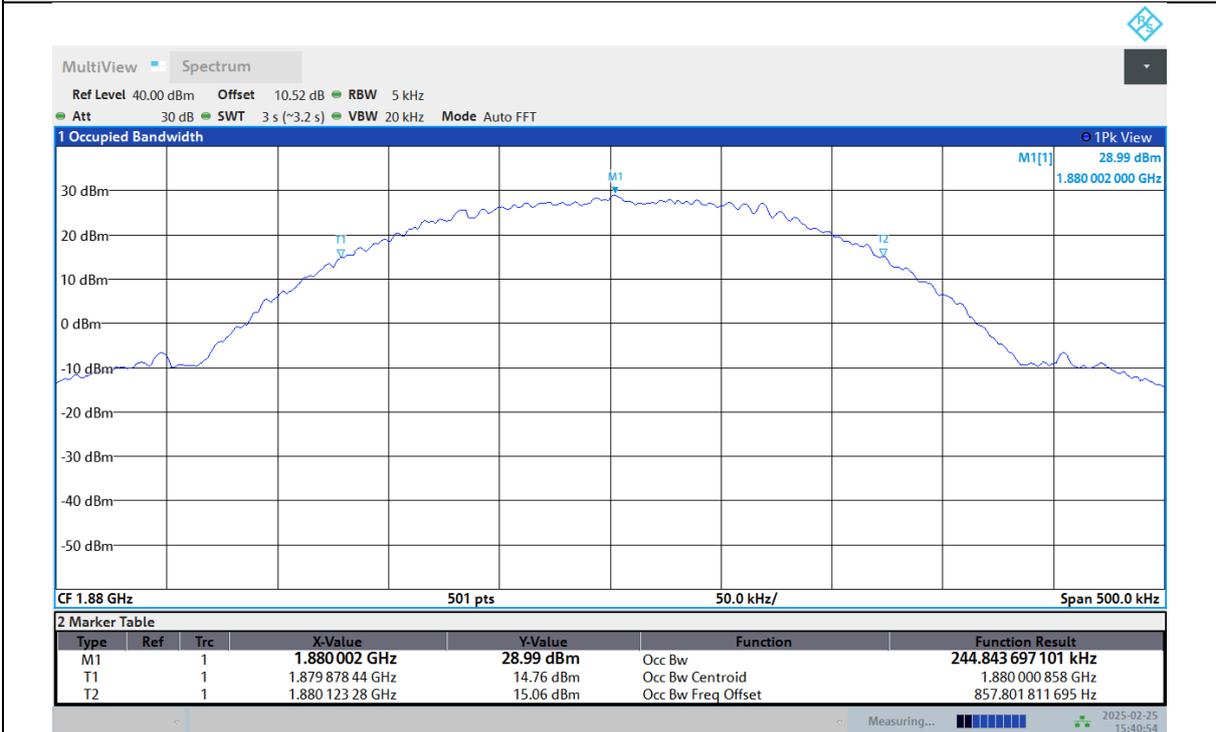
**GSM1900-810**



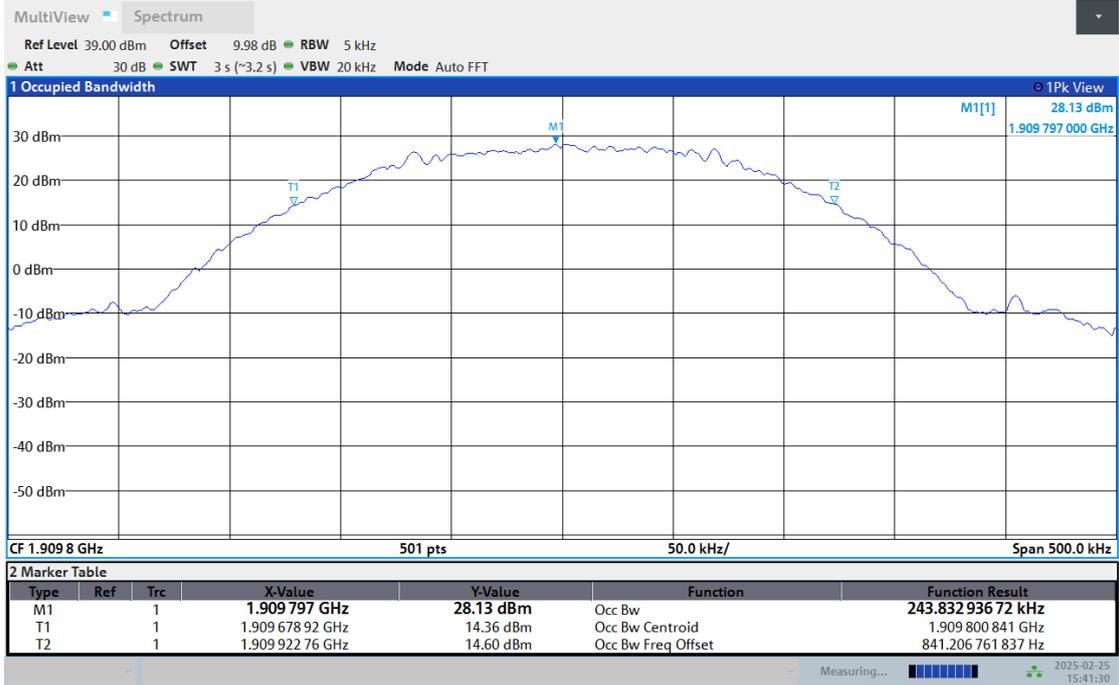
**GPRS1900-512**



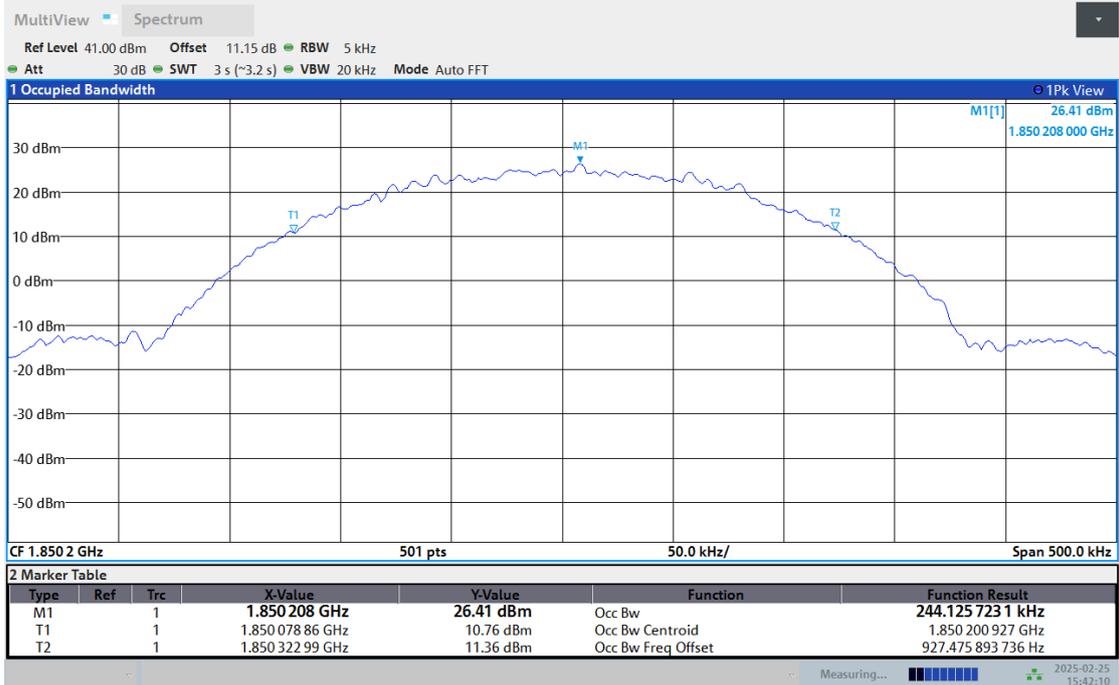
GPRS1900-661



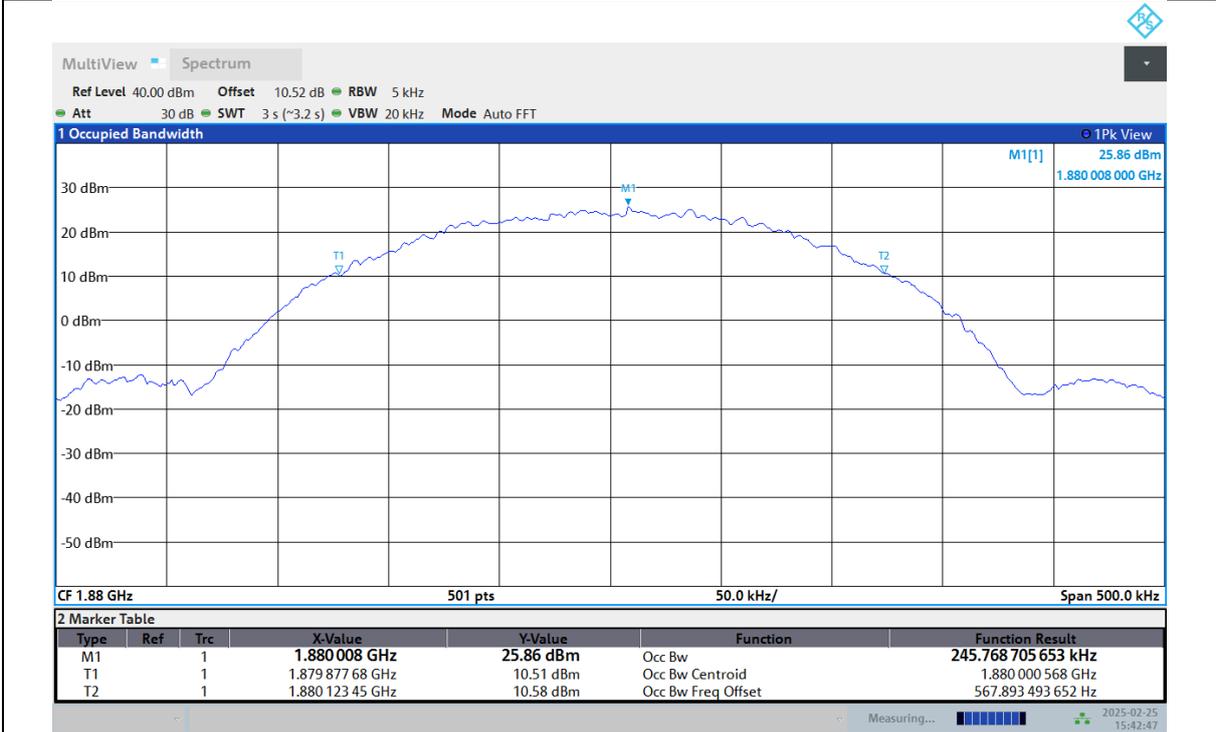
GPRS1900-810



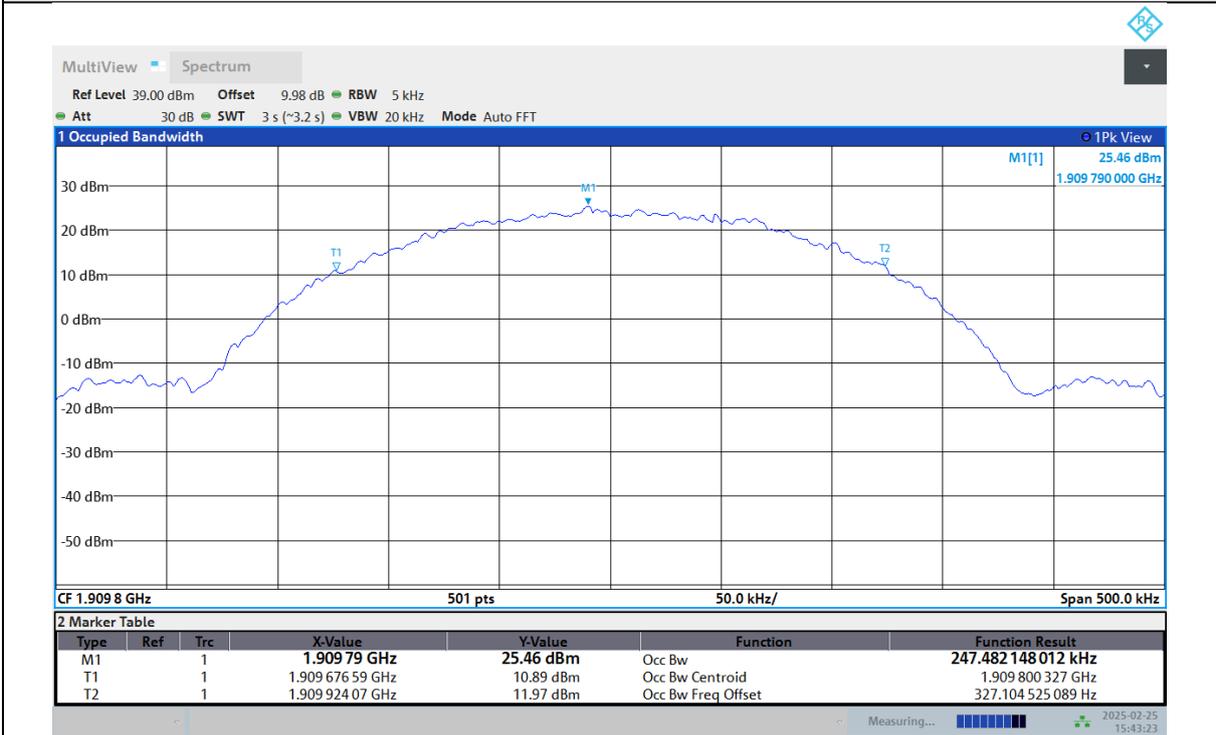
**EGPRS1900-512**



**EGPRS1900-661**



EGPRS1900-810

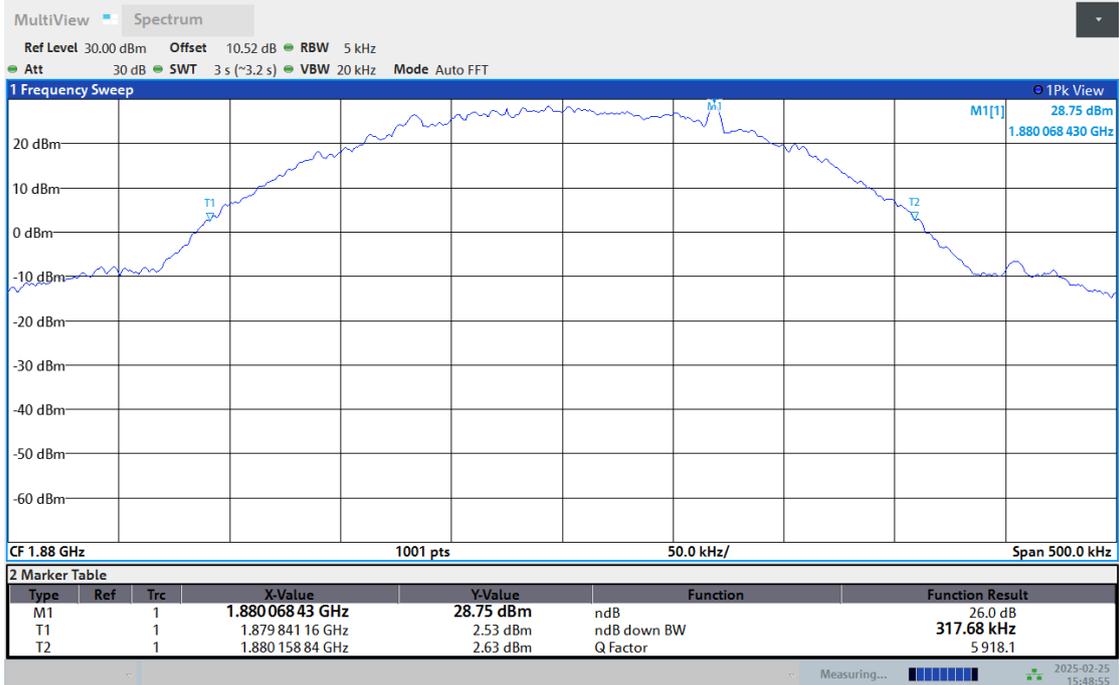


26dB Bandwidth

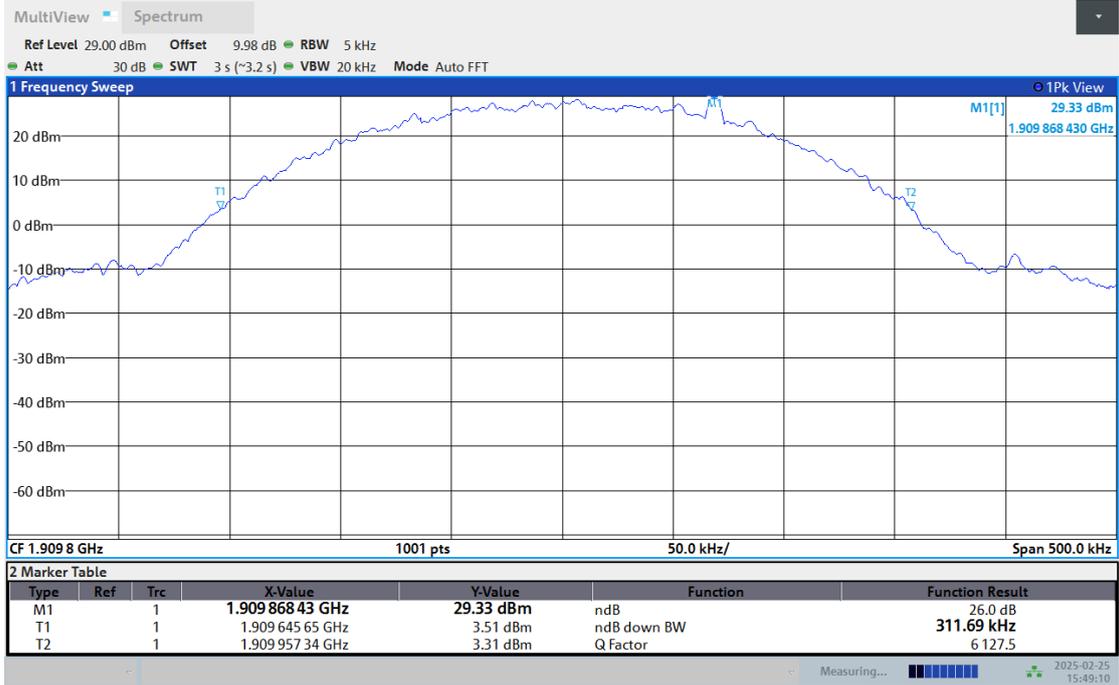
GSM1900-512



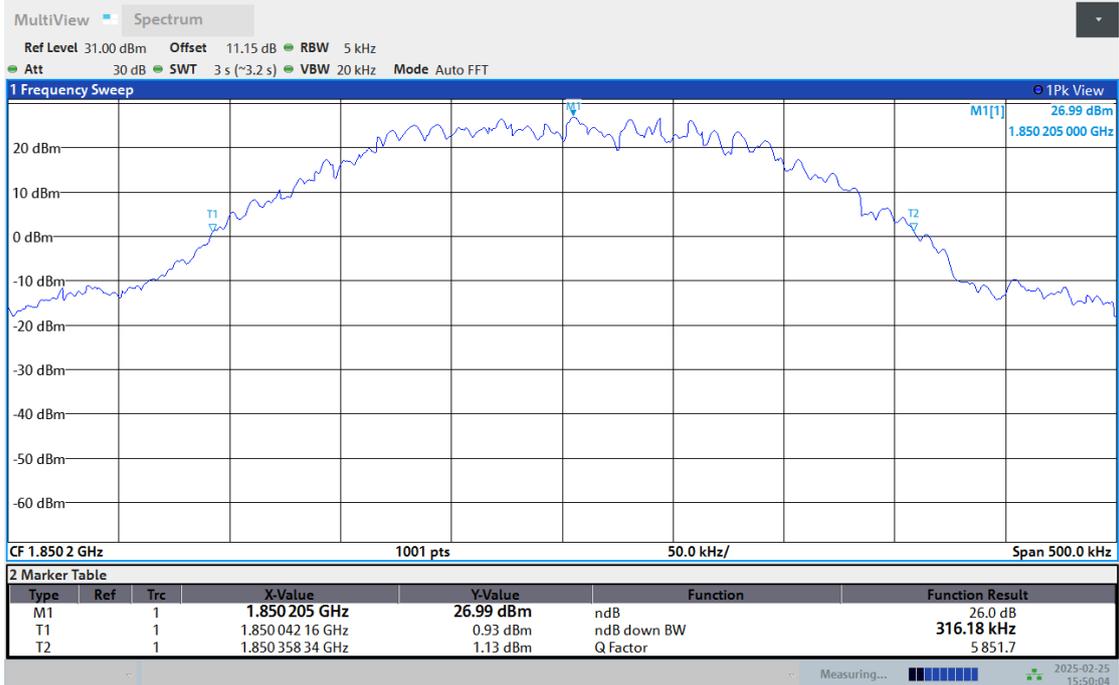
**GSM1900-661**



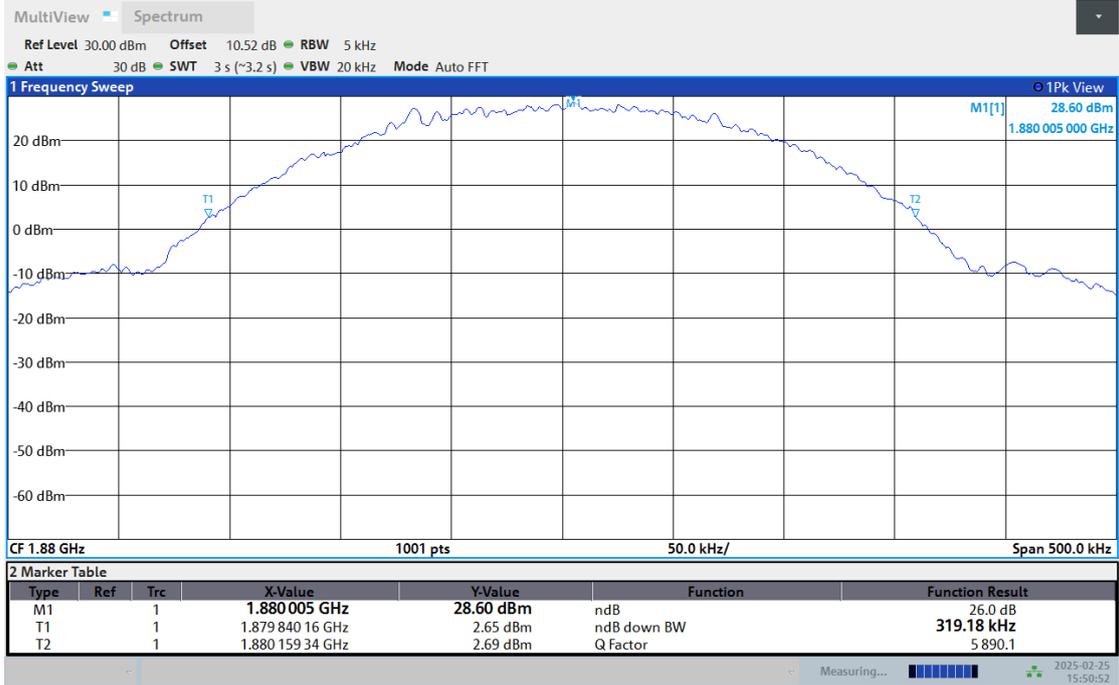
**GSM1900-810**



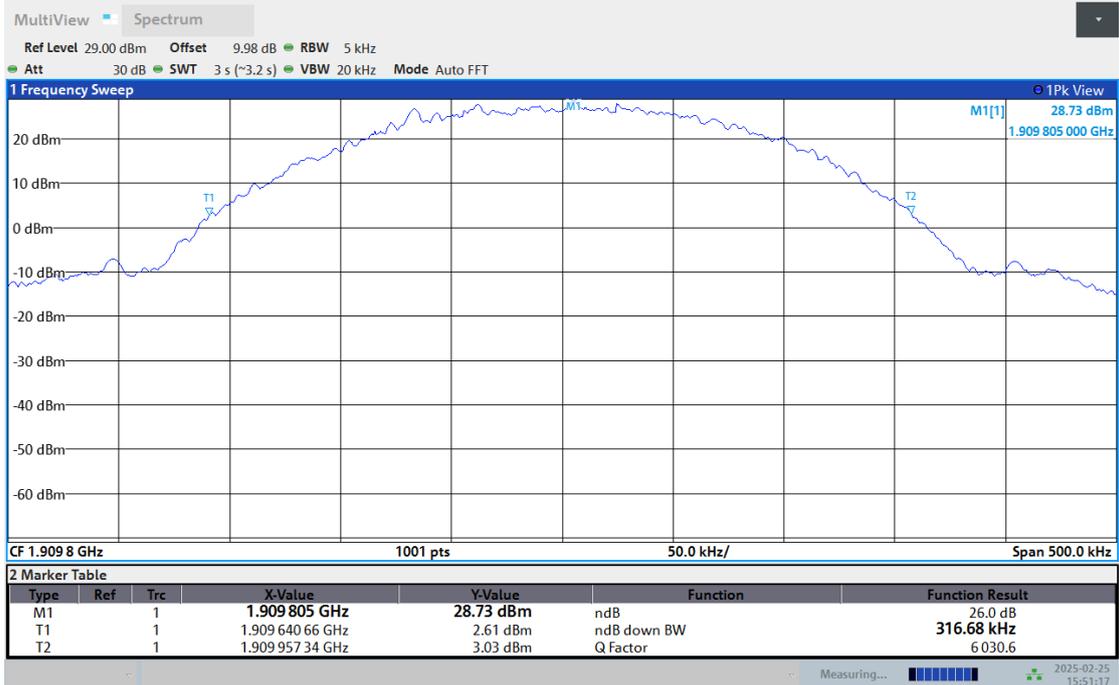
GPRS1900-512



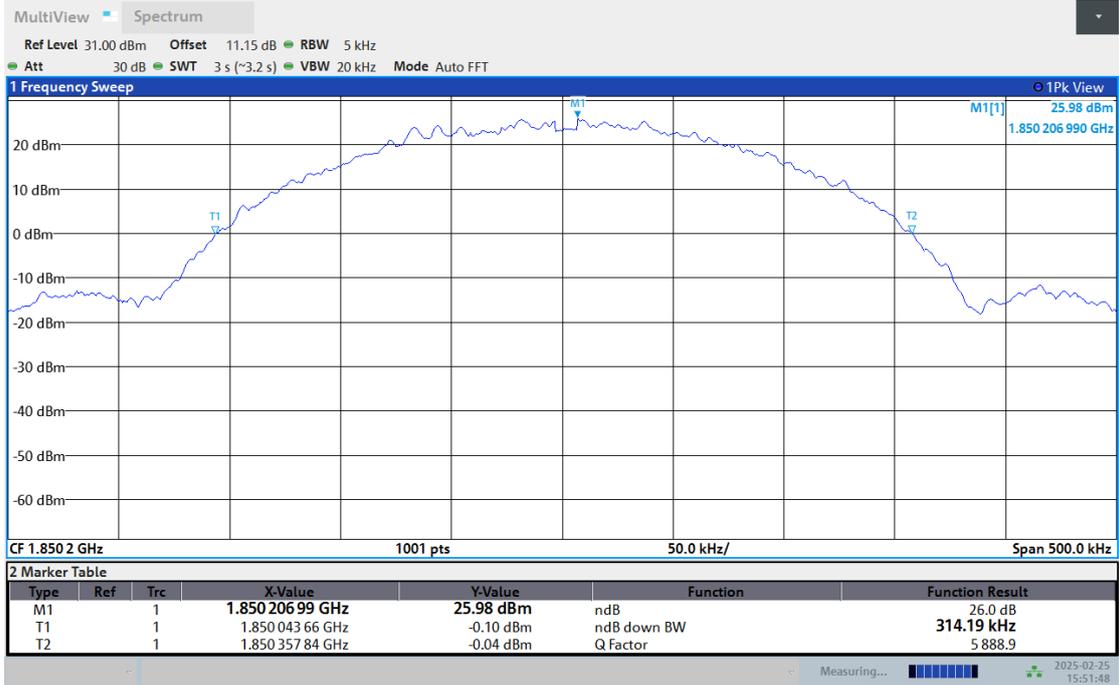
GPRS1900-661



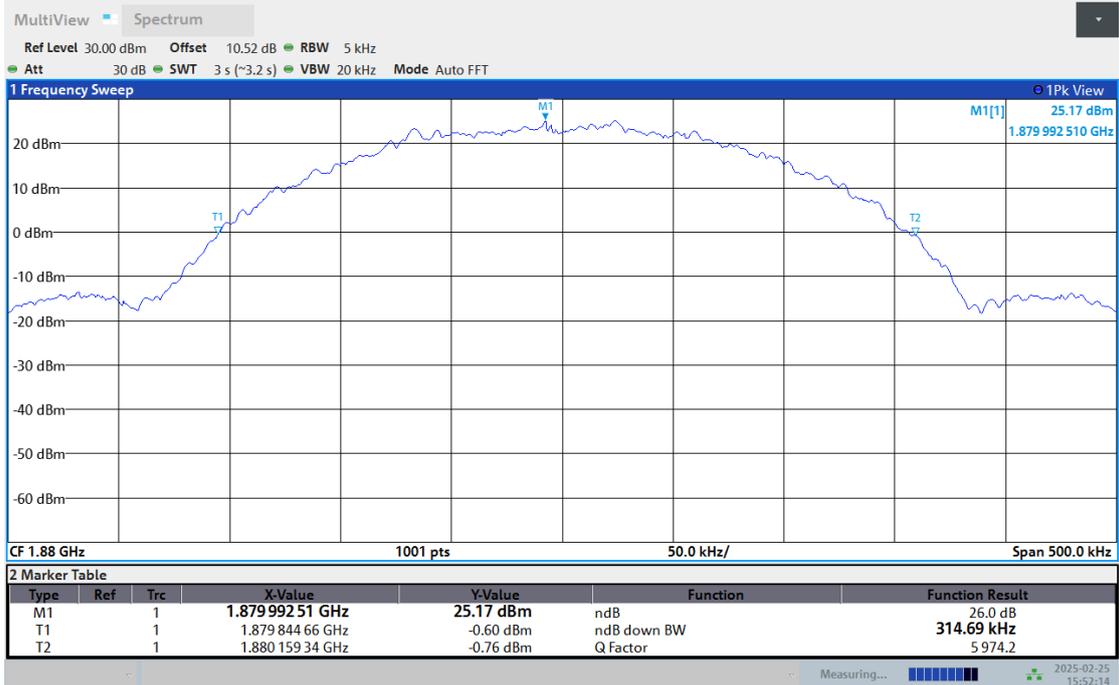
**GPRS1900-810**



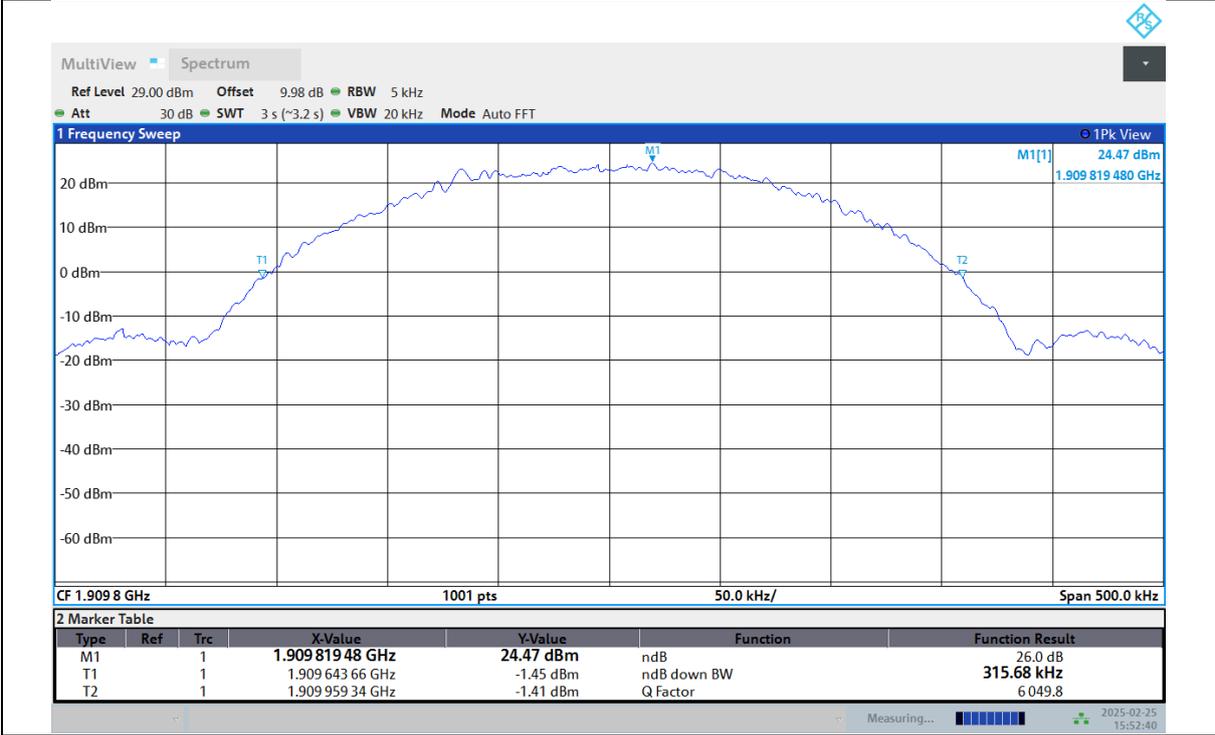
**EGPRS1900-512**



**EGPRS1900-661**



**EGPRS1900-810**





**BUREAU** Test Report No.: PSZ-QBJ2501200112RF02  
**VERITAS**

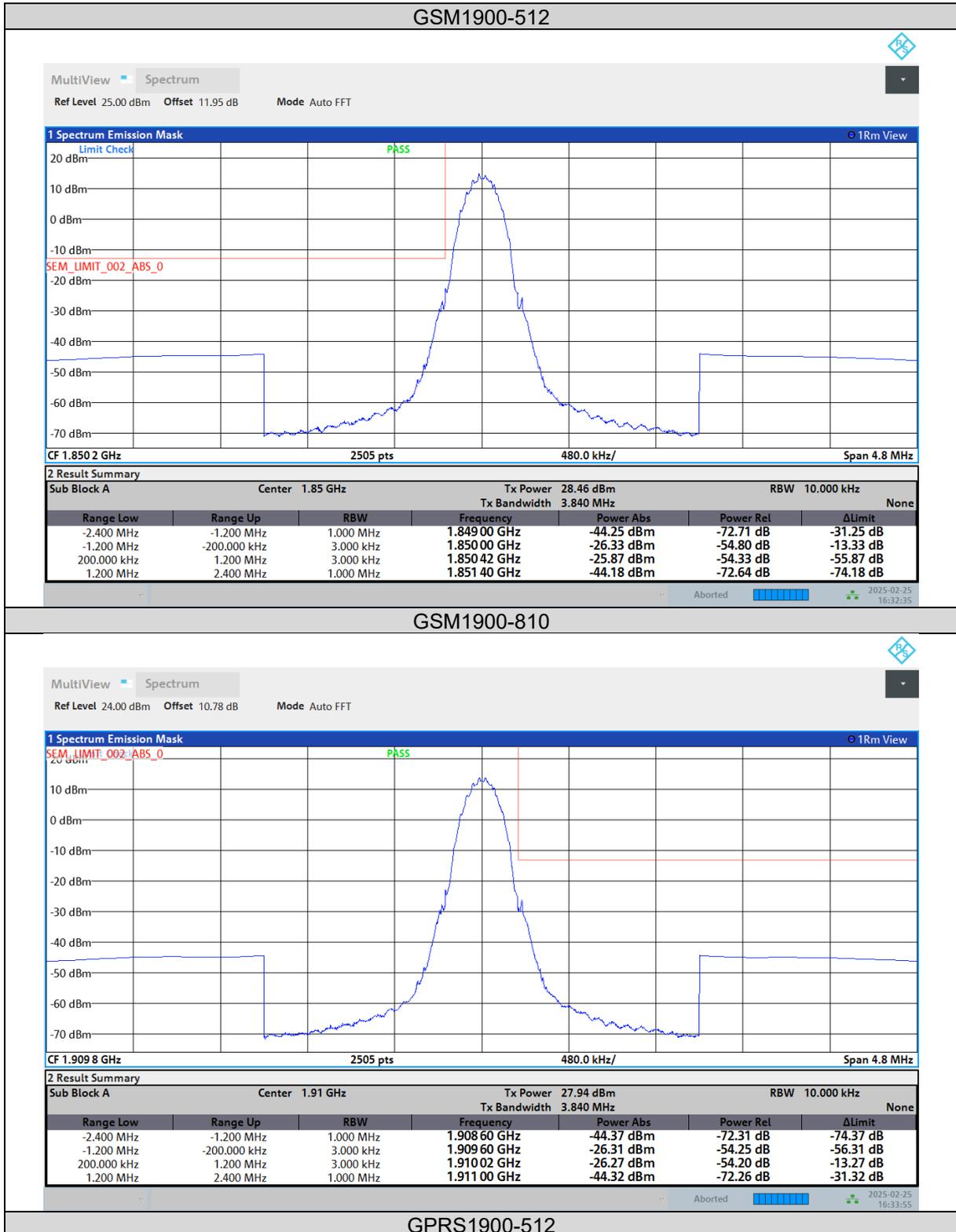
## **BAND EDGE**

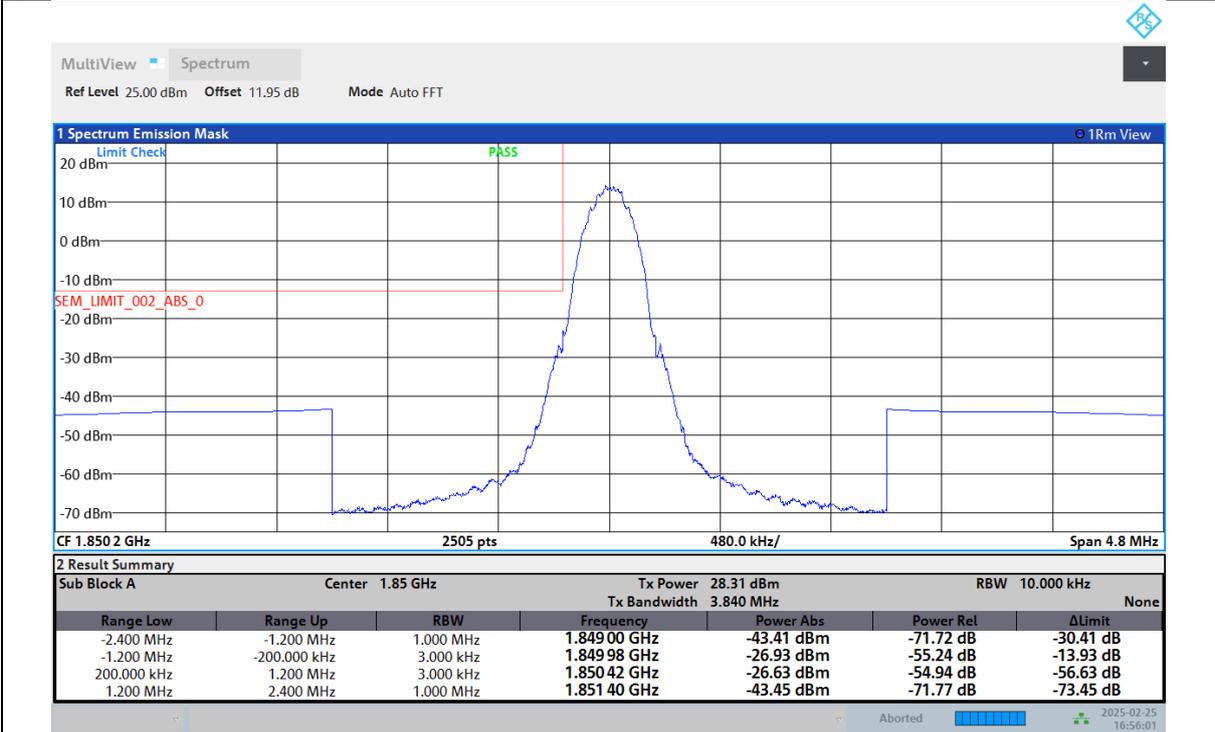
### **Test Result**

Band	Channel	Result (dBm)	Limit(dBm)	Verdict
GSM1900	512	See Graph	-13	PASS
GSM1900	810	See Graph	-13	PASS
GPRS1900	512	See Graph	-13	PASS
GPRS1900	810	See Graph	-13	PASS
EGPRS1900	512	See Graph	-13	PASS
EGPRS1900	810	See Graph	-13	PASS

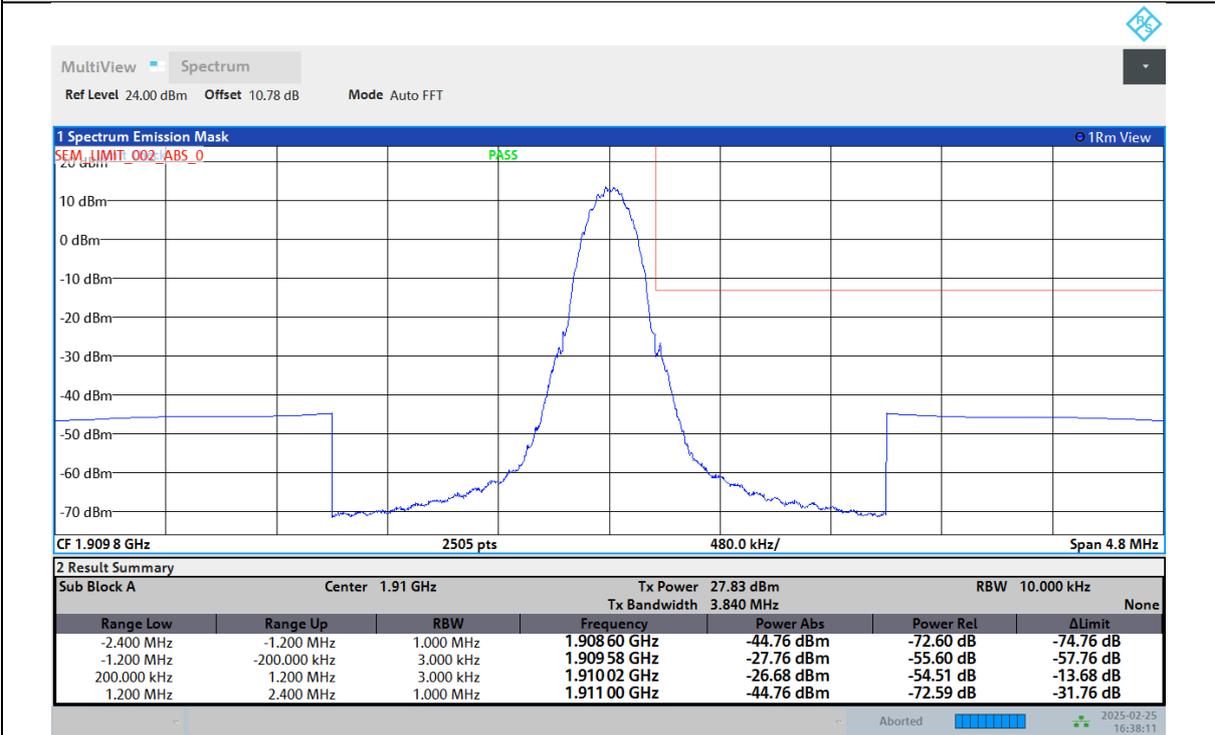


### Test Graphs

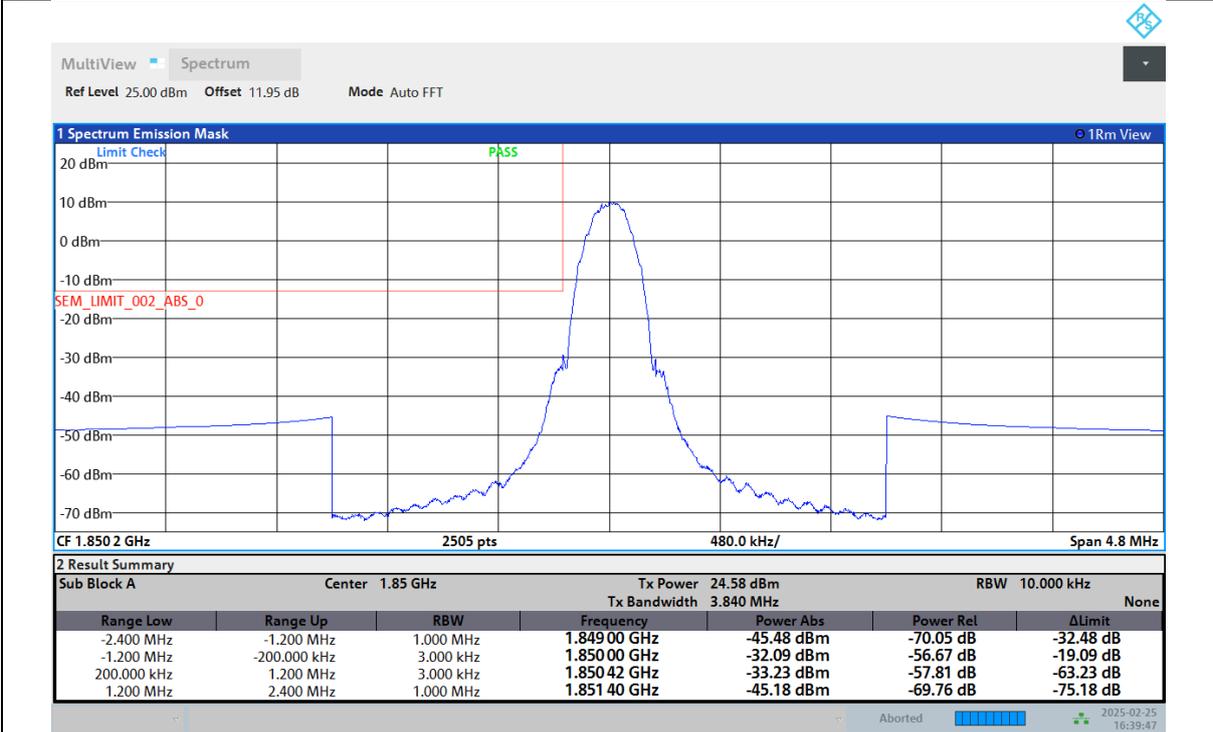




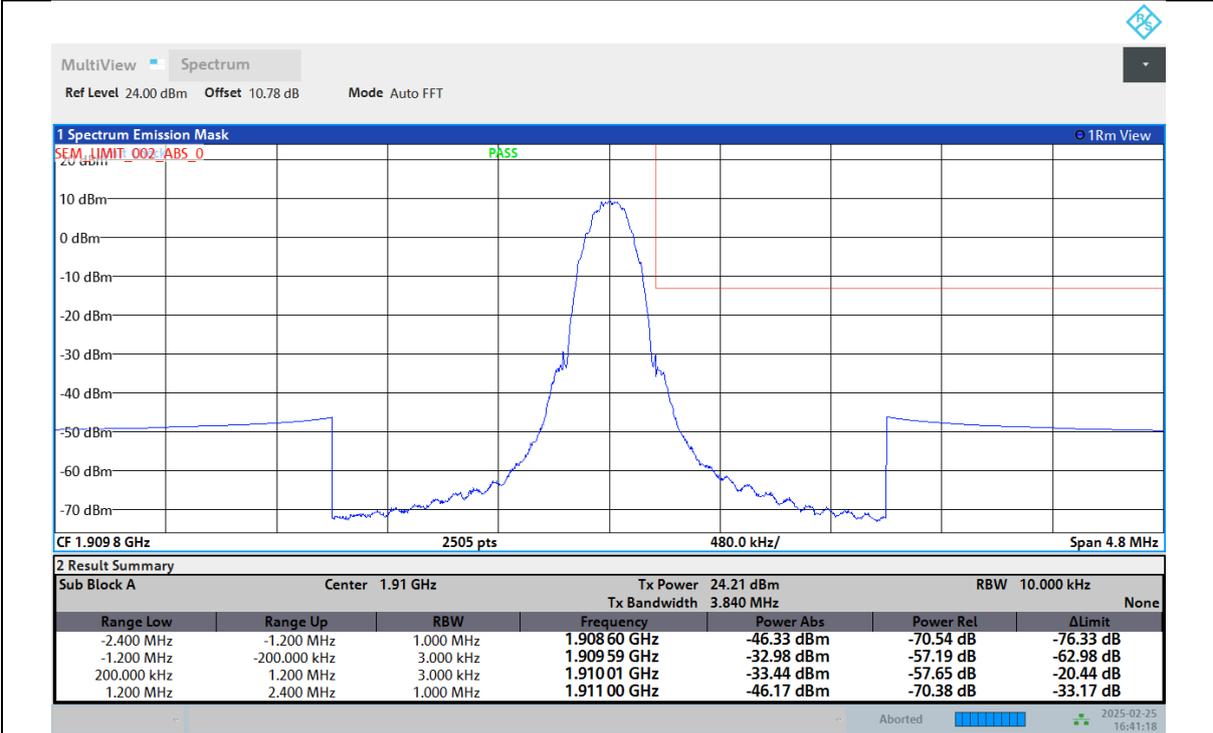
**GPRS1900-810**



**EGPRS1900-512**



EGPRS1900-810





**BUREAU VERITAS** Test Report No.: PSZ-QBJ2501200112RF02

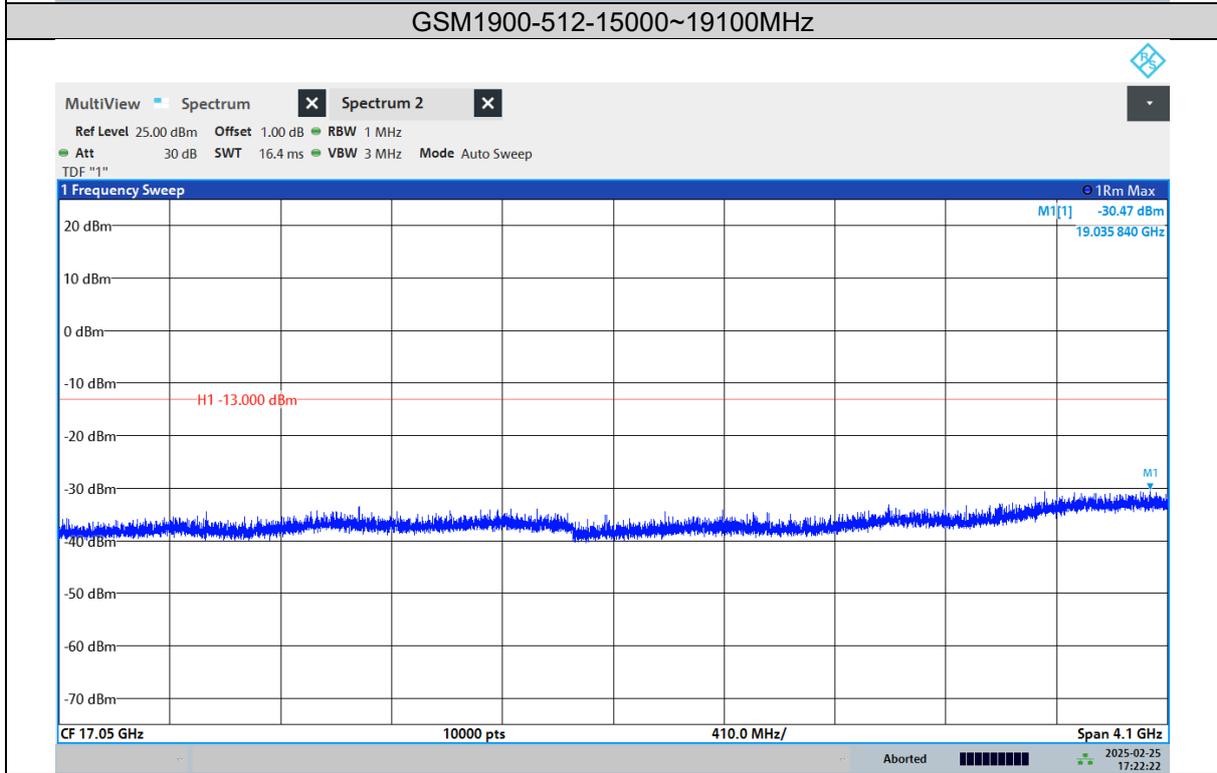
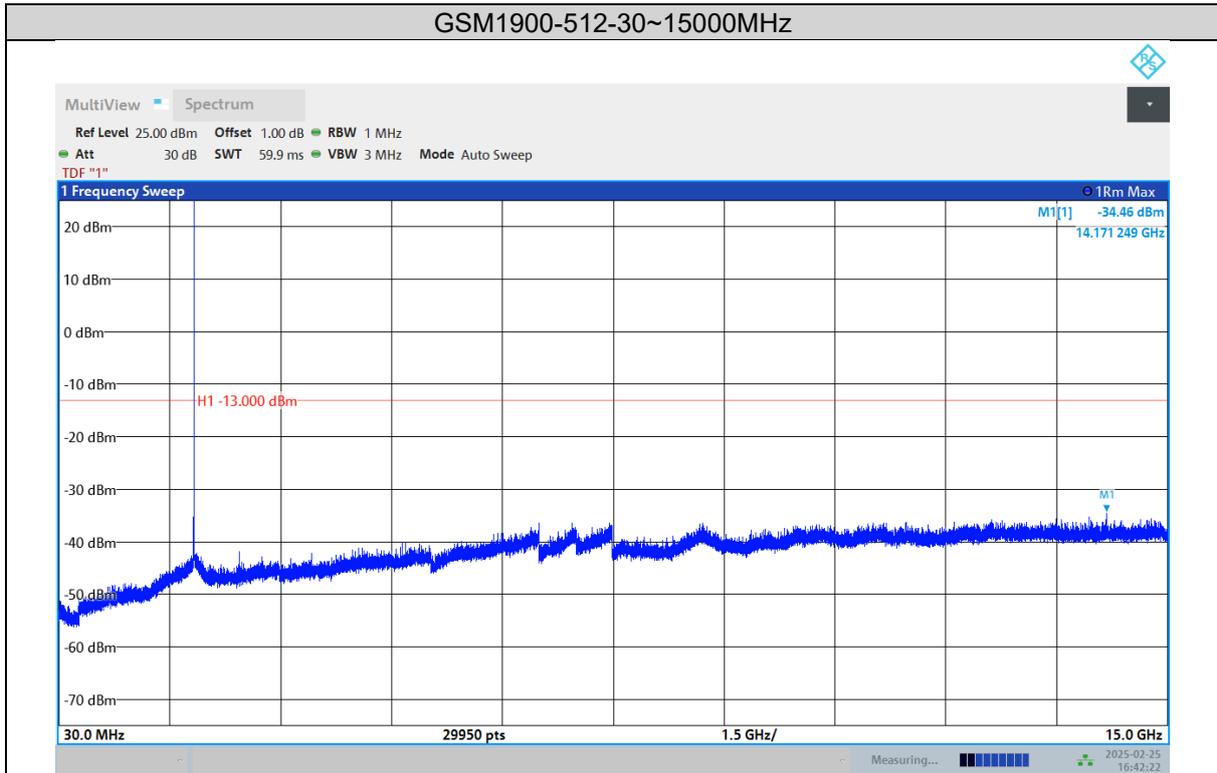
## CONDUCTED SPURIOUS EMISSION

### Test Result

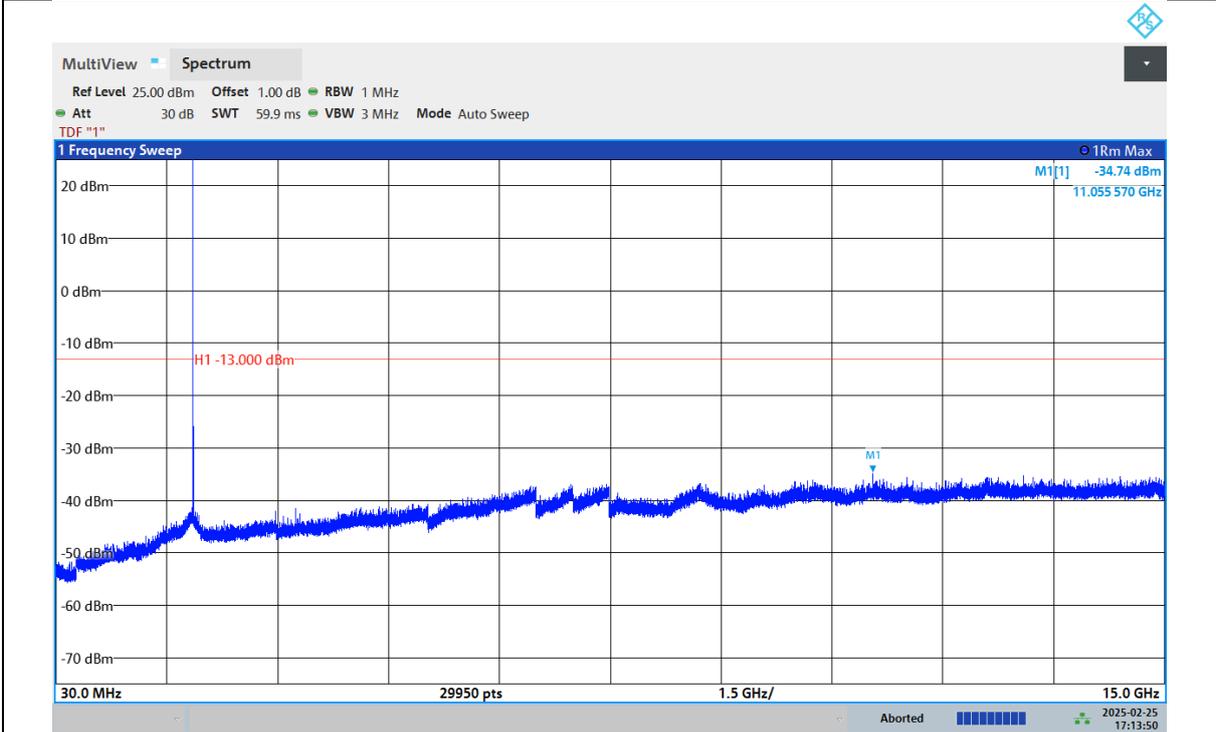
Band	Channel	Frequency Range(MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM1900	512	30~15000MHz	See Graph	-13	PASS
GSM1900	512	15000~19100MHz	See Graph	-13	PASS
GSM1900	661	30~15000MHz	See Graph	-13	PASS
GSM1900	661	15000~19100MHz	See Graph	-13	PASS
GSM1900	810	30~15000MHz	See Graph	-13	PASS
GSM1900	810	15000~19100MHz	See Graph	-13	PASS
GPRS1900	512	30~15000MHz	See Graph	-13	PASS
GPRS1900	512	15000~19100MHz	See Graph	-13	PASS
GPRS1900	661	30~15000MHz	See Graph	-13	PASS
GPRS1900	661	15000~19100MHz	See Graph	-13	PASS
GPRS1900	810	30~15000MHz	See Graph	-13	PASS
GPRS1900	810	15000~19100MHz	See Graph	-13	PASS
EGPRS1900	512	30~15000MHz	See Graph	-13	PASS
EGPRS1900	512	15000~19100MHz	See Graph	-13	PASS
EGPRS1900	661	30~15000MHz	See Graph	-13	PASS
EGPRS1900	661	15000~19100MHz	See Graph	-13	PASS
EGPRS1900	810	30~15000MHz	See Graph	-13	PASS
EGPRS1900	810	15000~19100MHz	See Graph	-13	PASS



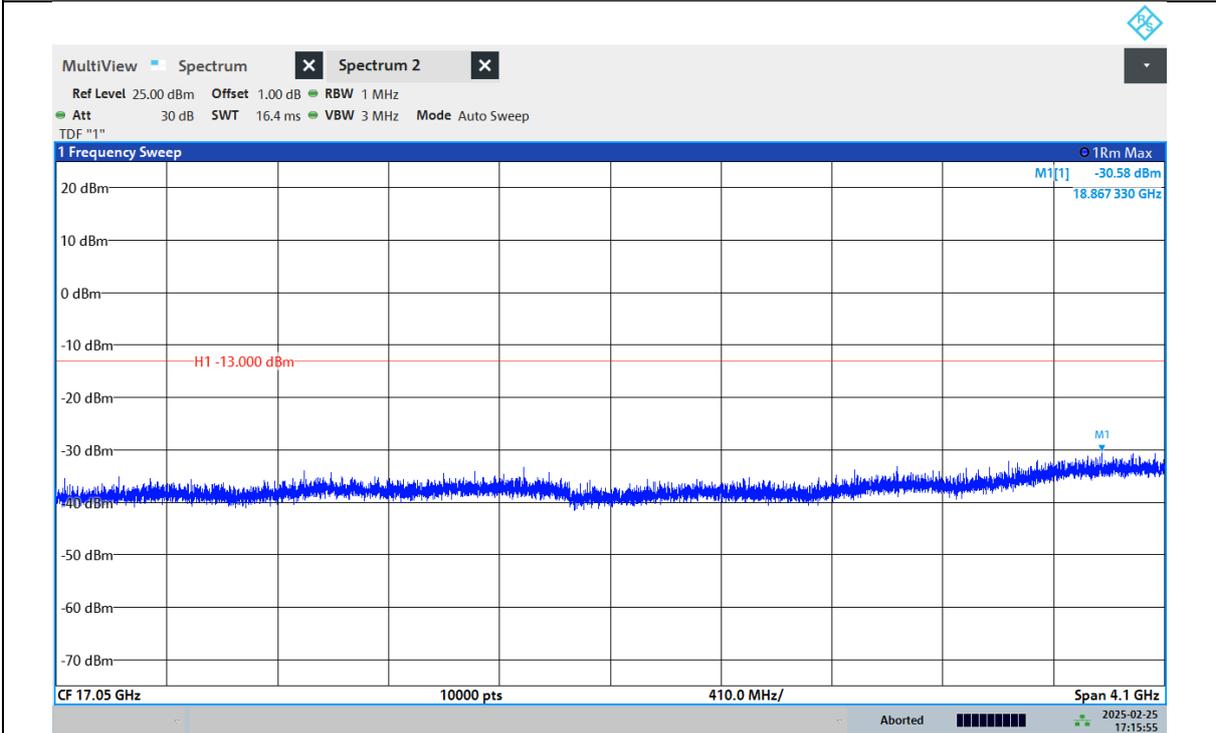
### Test Graphs



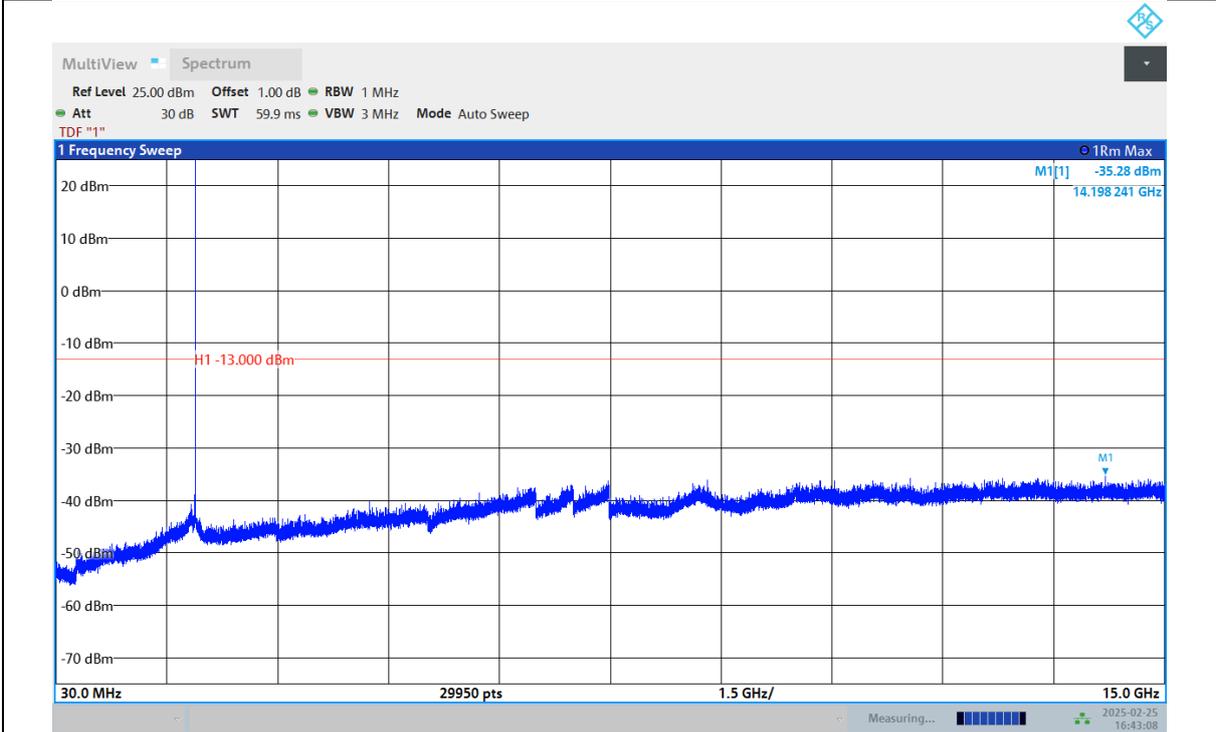
**GSM1900-661-30~15000MHz**



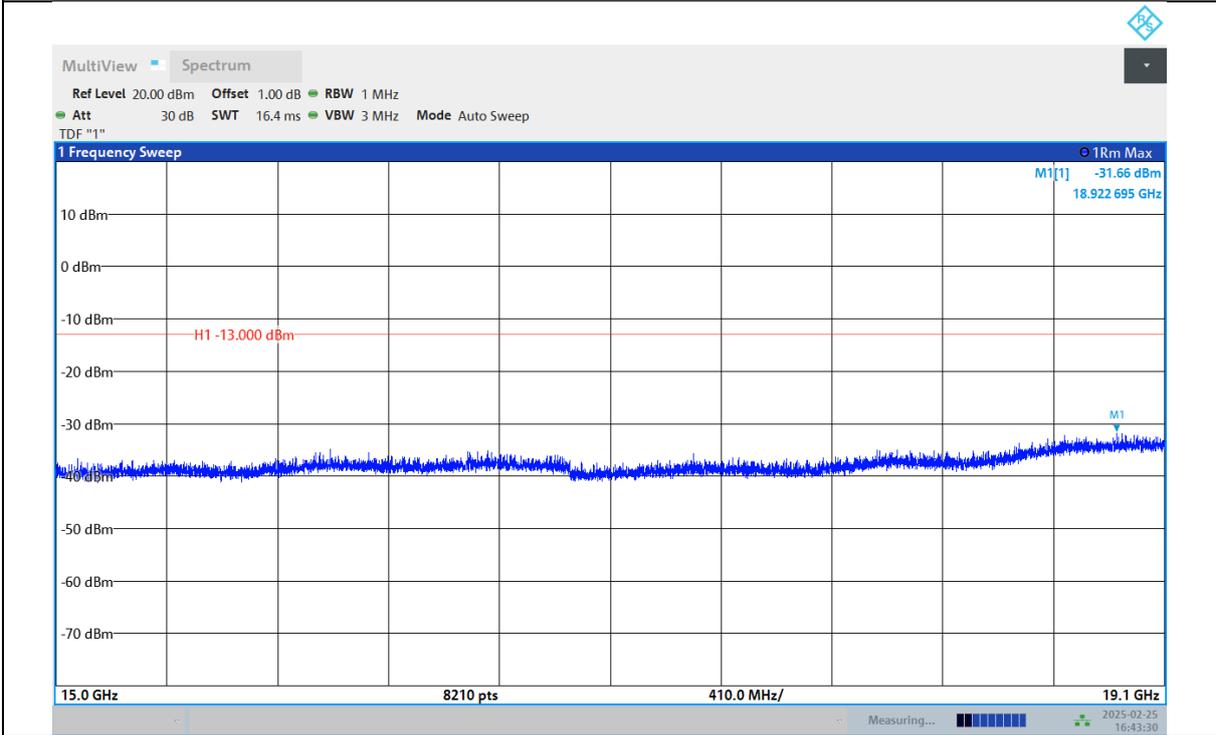
GSM1900-661-15000~19100MHz



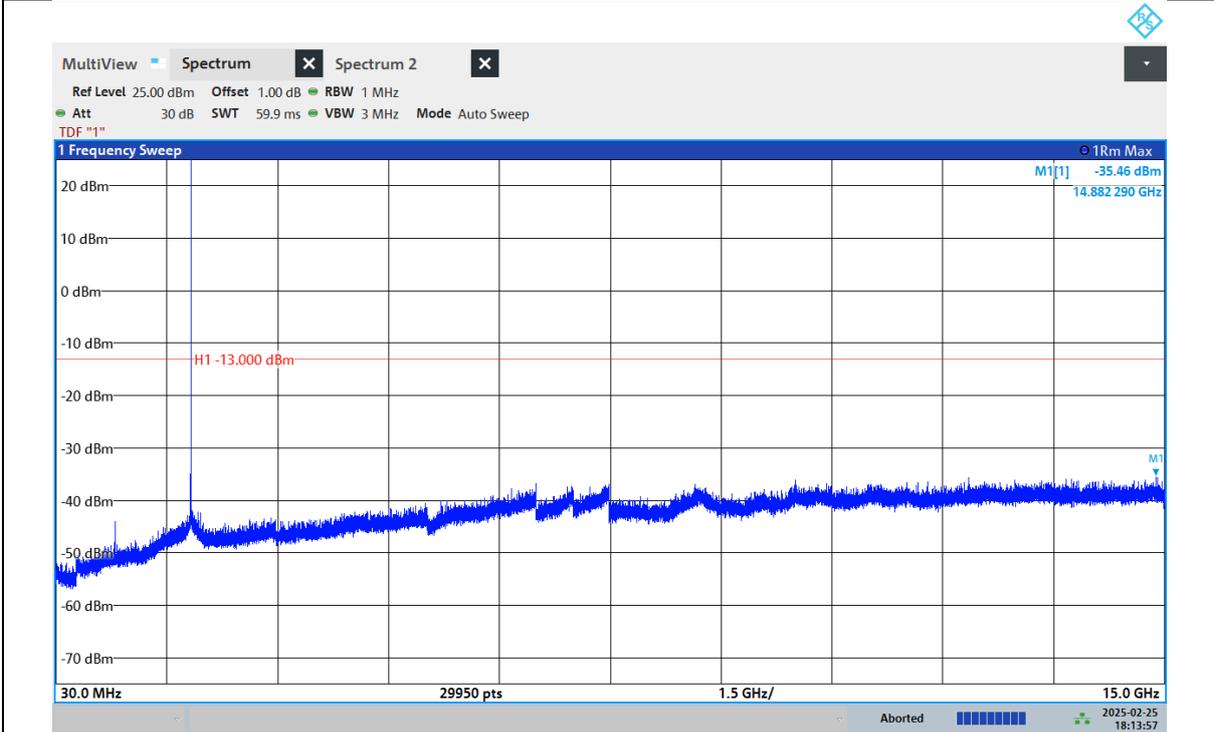
GSM1900-810-30~15000MHz



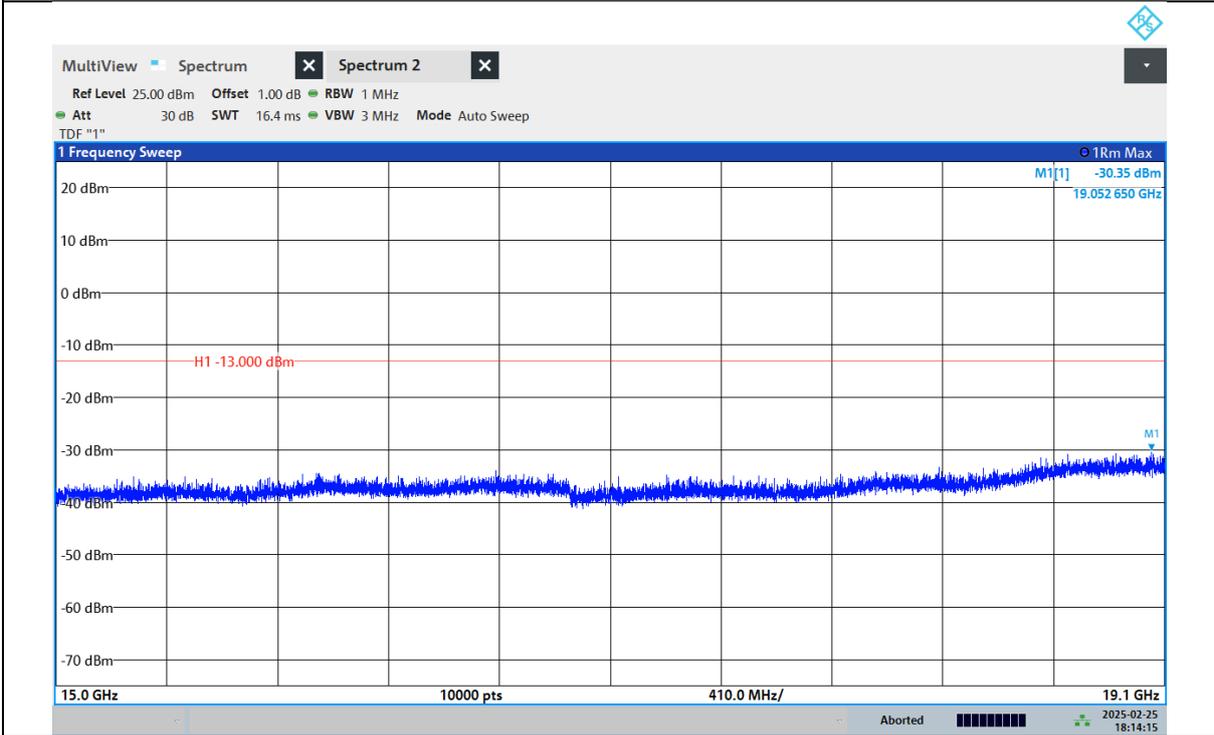
GSM1900-810-15000~19100MHz



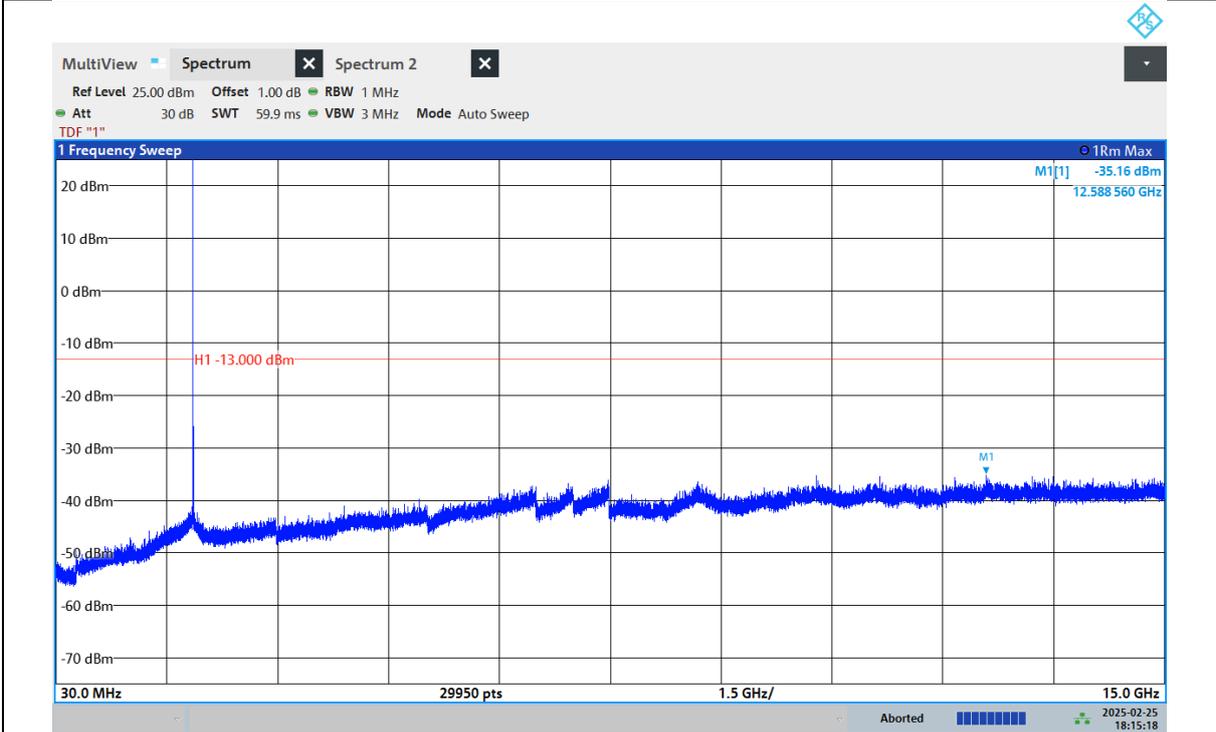
GPRS1900-512-30~15000MHz



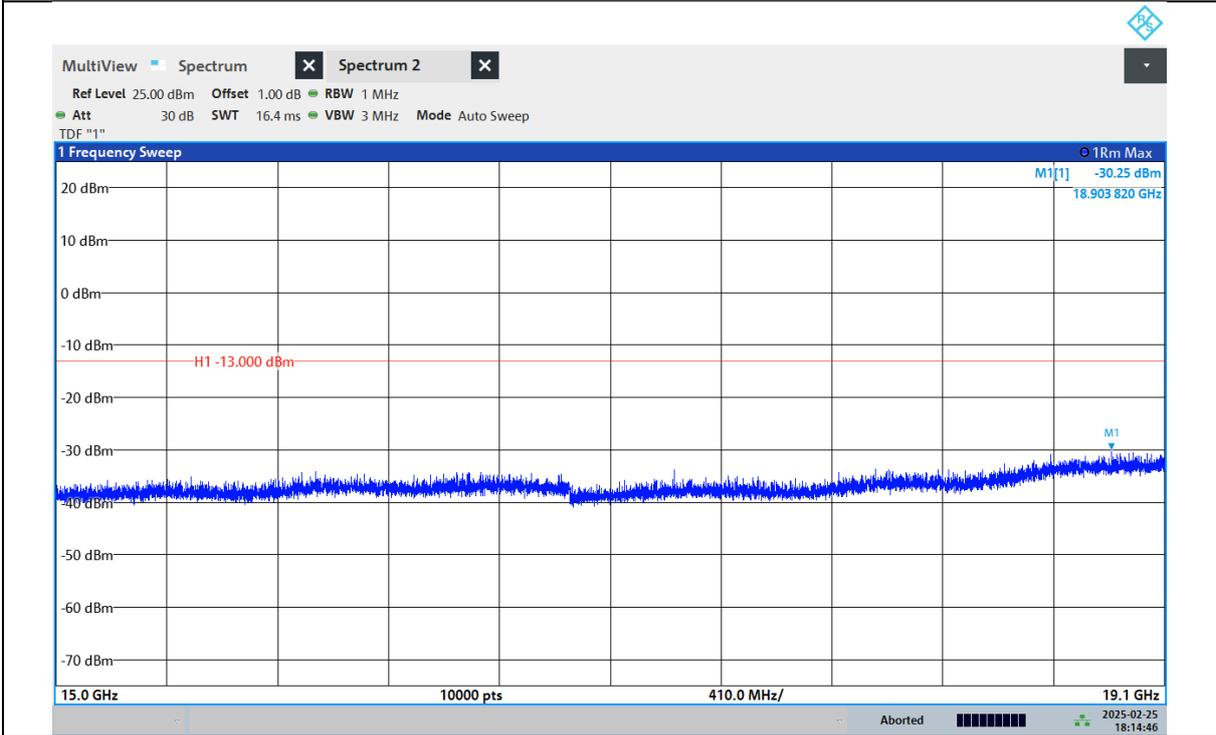
GPRS1900-512-15000~15000MHz



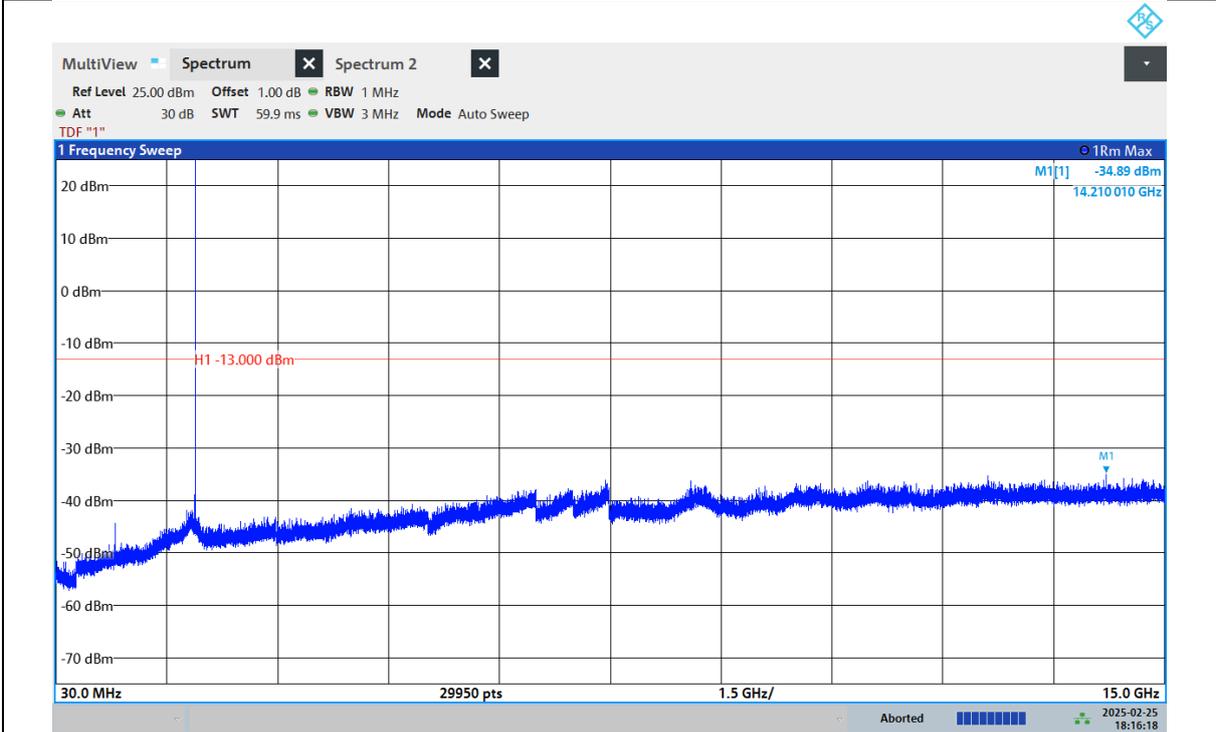
GPRS1900-661-30~15000MHz



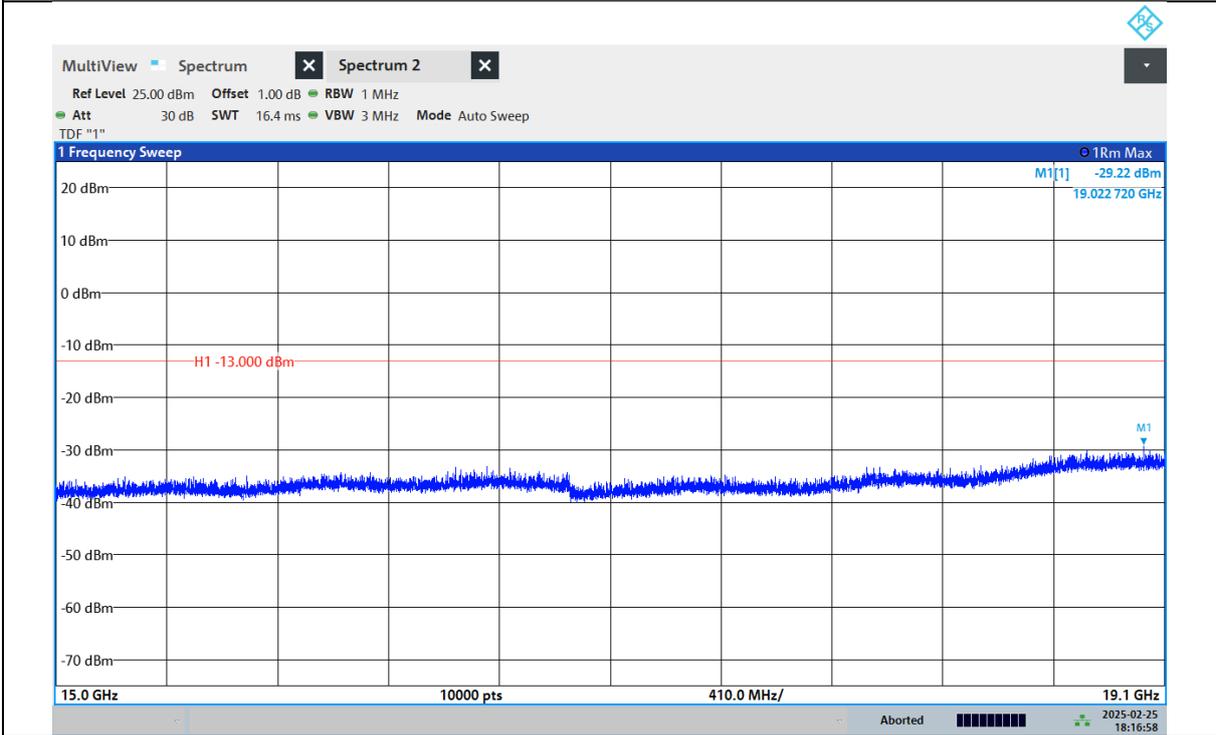
GPRS1900-661-15000~19100MHz



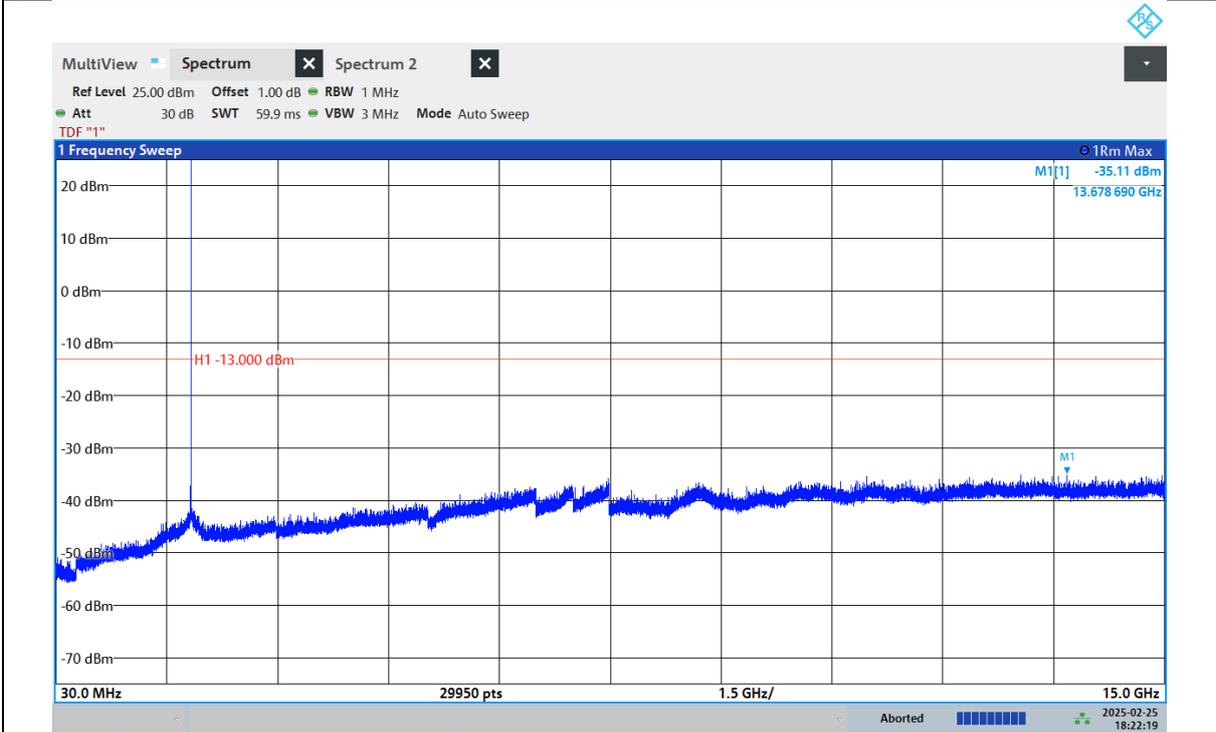
GPRS1900-810-30~15000MHz



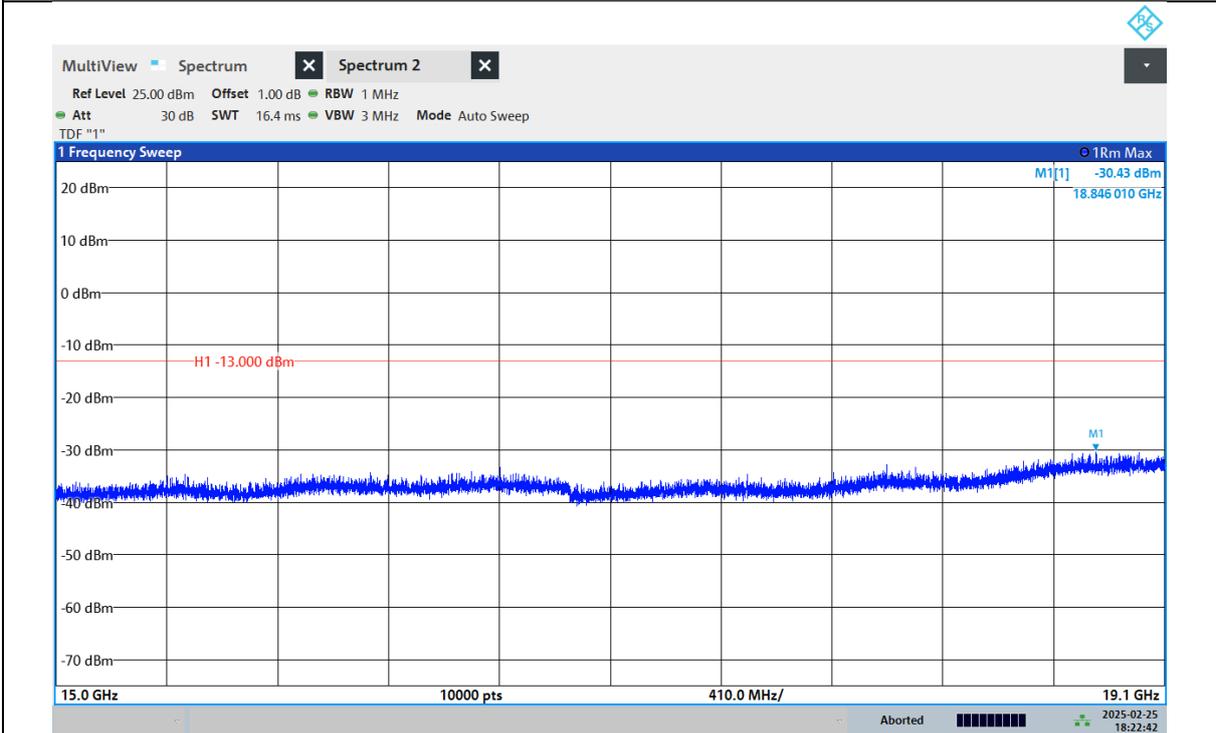
GPRS1900-810-15000~19100MHz



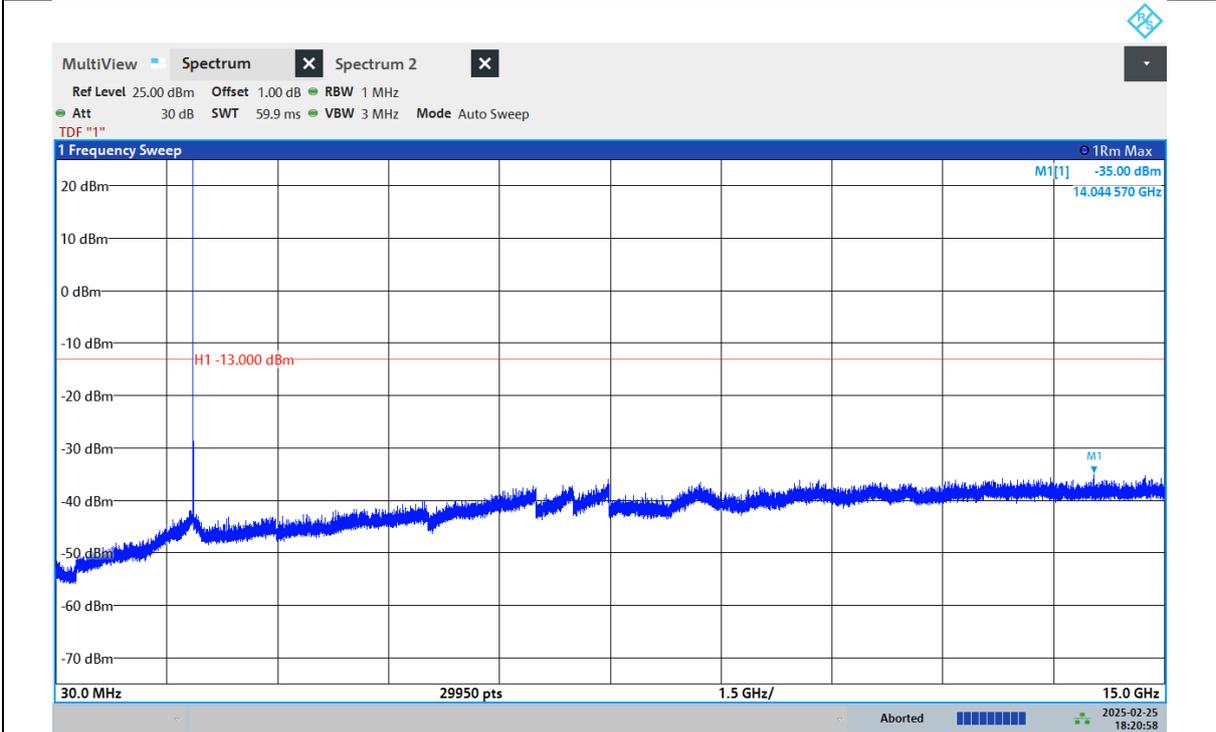
EGPRS1900-512-30~15000MHz



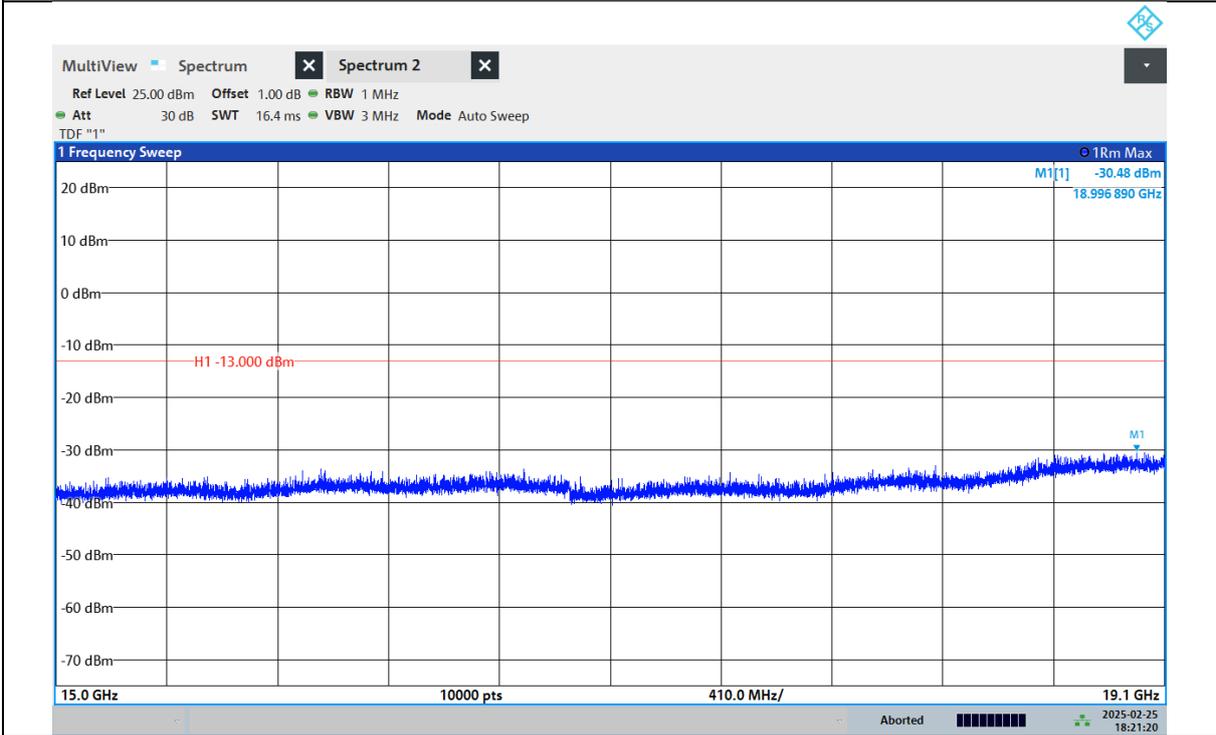
EGPRS1900-512-15000~15000MHz



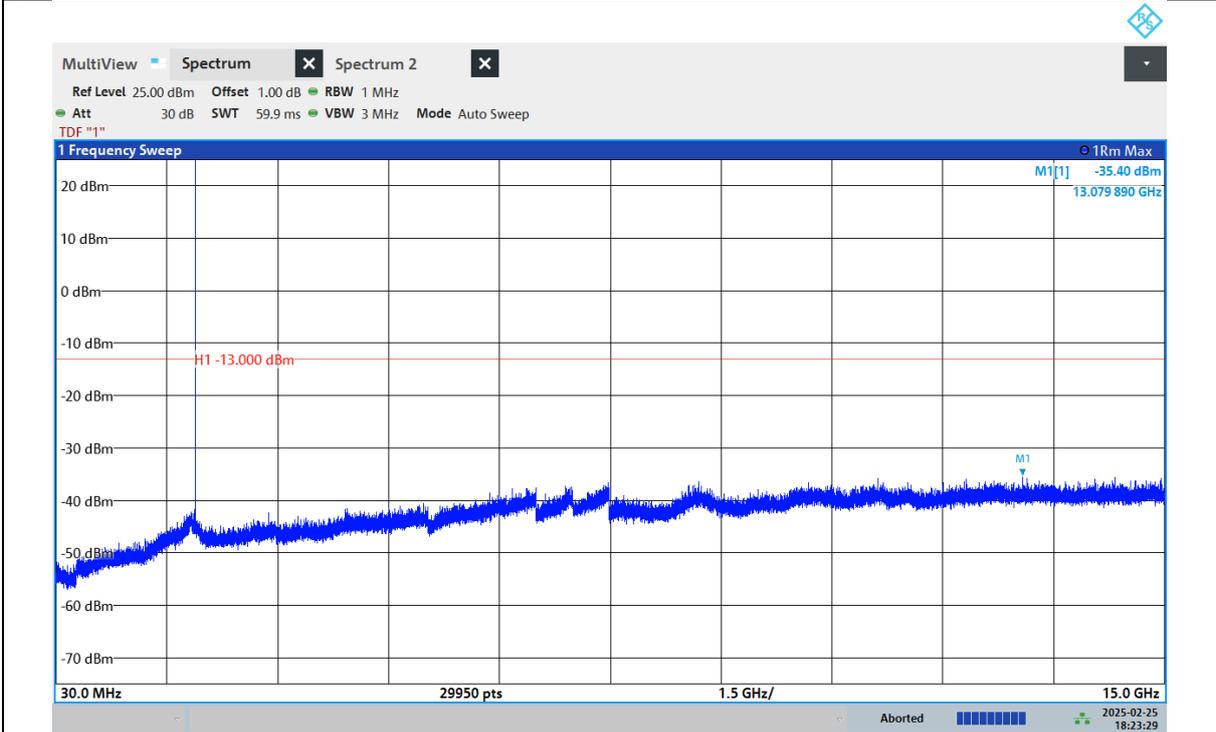
EGPRS1900-661-30~15000MHz



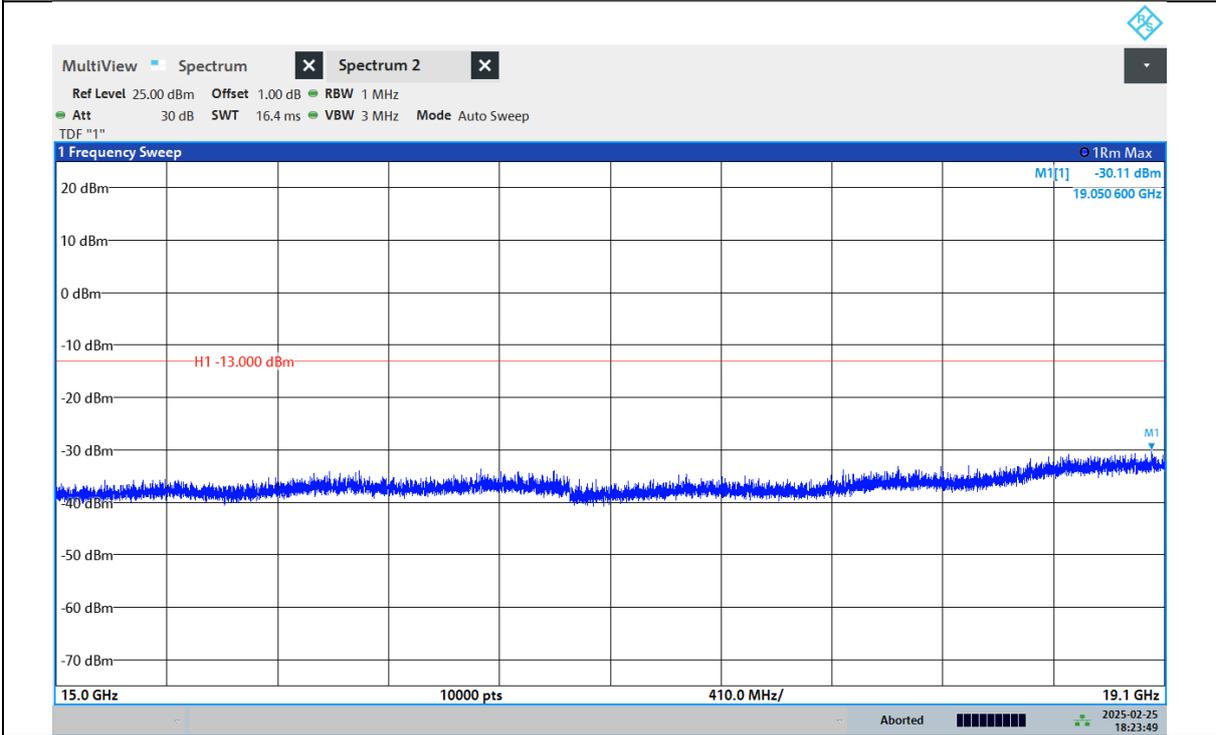
EGPRS1900-661-15000~19100MHz



EGPRS1900-810-30~15000MHz



EGPRS1900-810-15000~19100MHz





**FREQUENCY STABILITY**

**Test Result**

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	LV	NT	-3.82	-0.0021	±2.5	PASS
GSM1900	512	NV	NT	5.15	0.0028	±2.5	PASS
GSM1900	512	HV	NT	8.62	0.0047	±2.5	PASS
GSM1900	661	LV	NT	-6.99	-0.0037	±2.5	PASS
GSM1900	661	NV	NT	-9.15	-0.0049	±2.5	PASS
GSM1900	661	HV	NT	0.28	0.0001	±2.5	PASS
GSM1900	810	LV	NT	-4.19	-0.0022	±2.5	PASS
GSM1900	810	NV	NT	-0.44	-0.0002	±2.5	PASS
GSM1900	810	HV	NT	5.49	0.0029	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	NV	-30	-2.62	0.0028	±2.5	PASS
GSM1900	512	NV	-20	-1.88	0.0020	±2.5	PASS
GSM1900	512	NV	-10	-2.14	-0.0012	±2.5	PASS
GSM1900	512	NV	0	1.99	0.0011	±2.5	PASS
GSM1900	512	NV	10	-2.46	-0.0013	±2.5	PASS
GSM1900	512	NV	20	5.18	0.0028	±2.5	PASS
GSM1900	512	NV	30	-6.77	-0.0037	±2.5	PASS
GSM1900	512	NV	40	-0.40	-0.0002	±2.5	PASS
GSM1900	512	NV	50	-1.55	-0.0008	±2.5	PASS
GSM1900	661	NV	-30	-0.44	-0.0002	±2.5	PASS
GSM1900	661	NV	-20	4.54	0.0024	±2.5	PASS
GSM1900	661	NV	-10	-4.10	-0.0022	±2.5	PASS
GSM1900	661	NV	0	-8.15	-0.0043	±2.5	PASS
GSM1900	661	NV	10	-5.98	-0.0032	±2.5	PASS
GSM1900	661	NV	20	-9.16	-0.0049	±2.5	PASS
GSM1900	661	NV	30	1.31	0.0007	±2.5	PASS
GSM1900	661	NV	40	0.55	0.0003	±2.5	PASS
GSM1900	661	NV	50	-7.05	-0.0038	±2.5	PASS
GSM1900	810	NV	-30	7.55	0.0040	±2.5	PASS
GSM1900	810	NV	-20	-5.07	-0.0027	±2.5	PASS
GSM1900	810	NV	-10	5.28	0.0028	±2.5	PASS
GSM1900	810	NV	0	-6.67	-0.0035	±2.5	PASS
GSM1900	810	NV	10	-2.20	-0.0012	±2.5	PASS
GSM1900	810	NV	20	8.26	0.0043	±2.5	PASS
GSM1900	810	NV	30	-8.32	-0.0044	±2.5	PASS
GSM1900	810	NV	40	-9.09	-0.0048	±2.5	PASS
GSM1900	810	NV	50	2.12	0.0011	±2.5	PASS

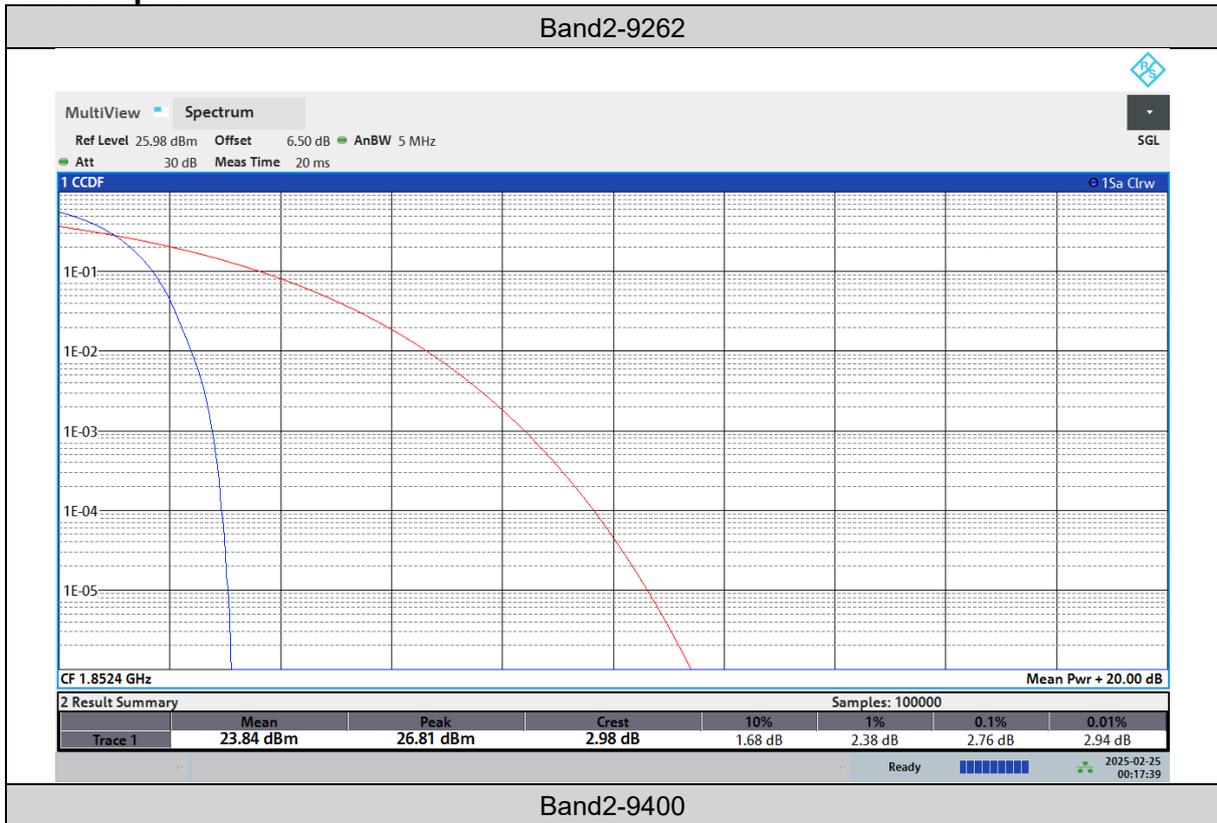


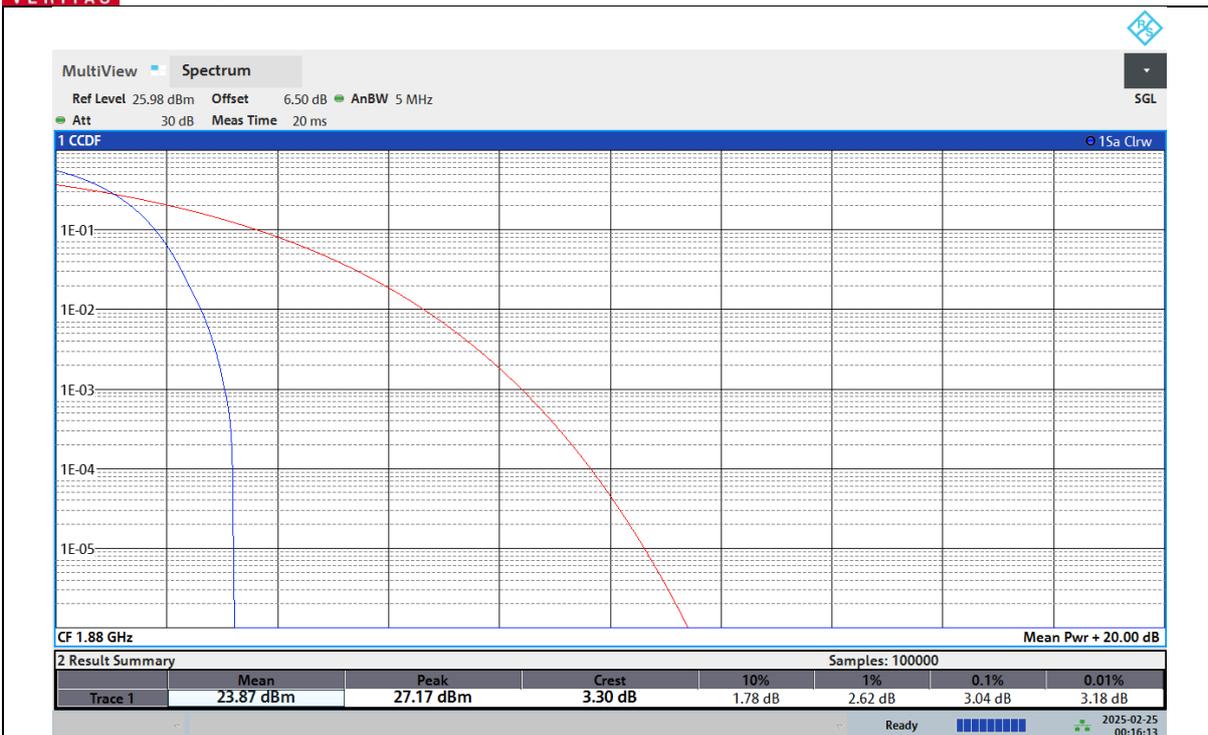
## PEAK-TO-AVERAGE RATIO

### Test Result

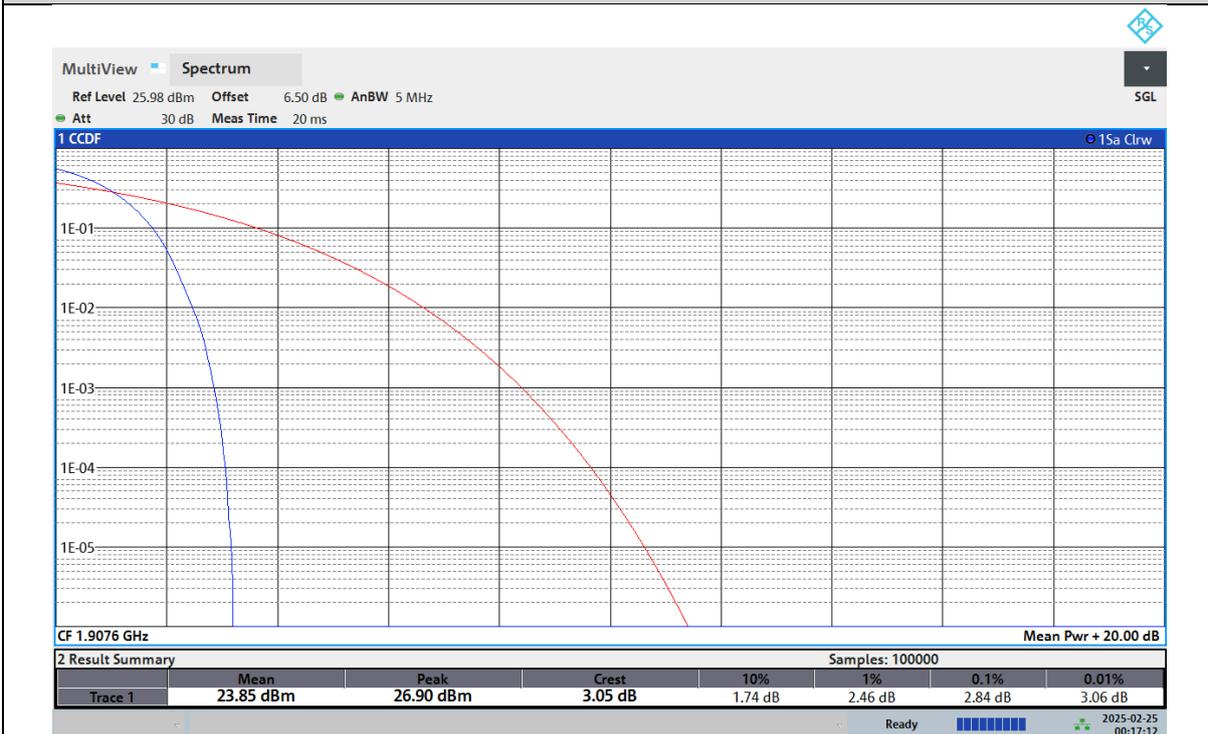
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	2.76	13	PASS
Band2	9400	3.04	13	PASS
Band2	9538	2.84	13	PASS

### Test Graphs





**Band2-9538**



**26DB BANDWIDTH AND OCCUPIED BANDWIDTH**

**Test Result**

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Huarui 7layers High Technology (Suzhou) Co., Ltd.	Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province			Tel: +86 (0557) 368 1008



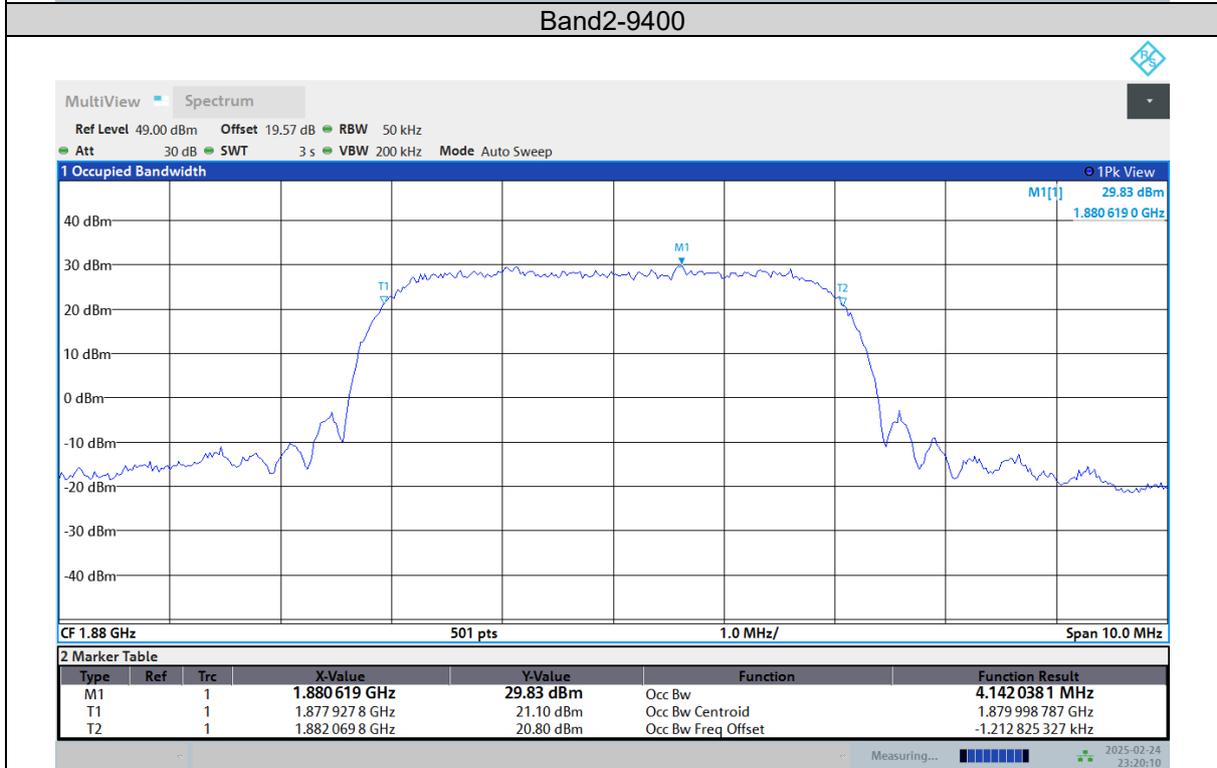
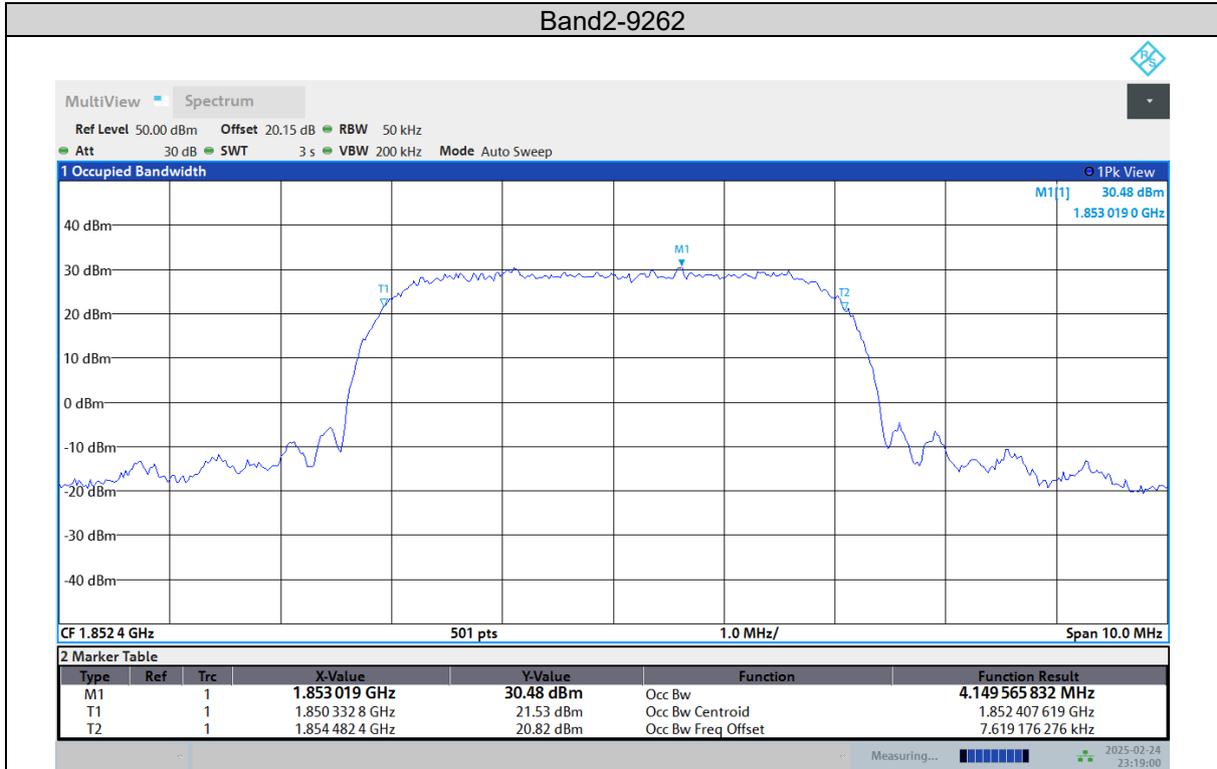
**BUREAU**  
**VERITAS** Test Report No.: PSZ-QBJ2501200112RF02

Band2	9262	4.150	4.71	PASS
Band2	9400	4.142	4.68	PASS
Band2	9538	4.151	4.71	PASS

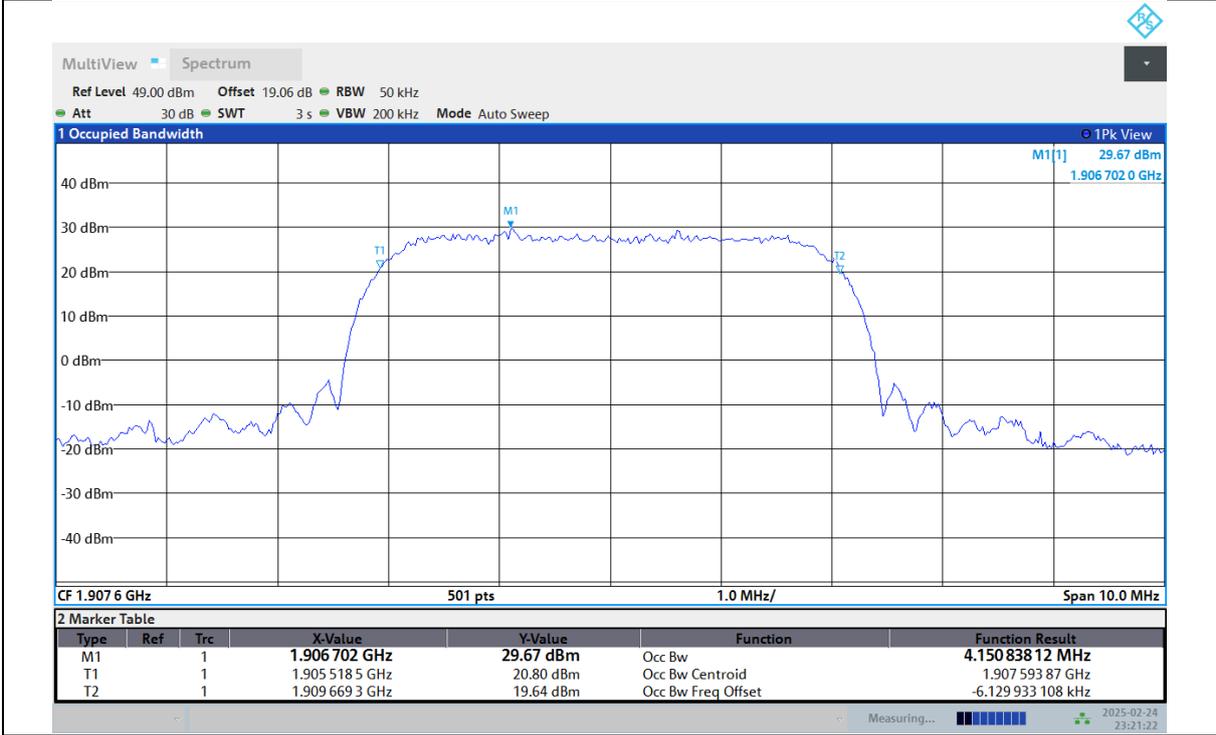


## Test Graphs

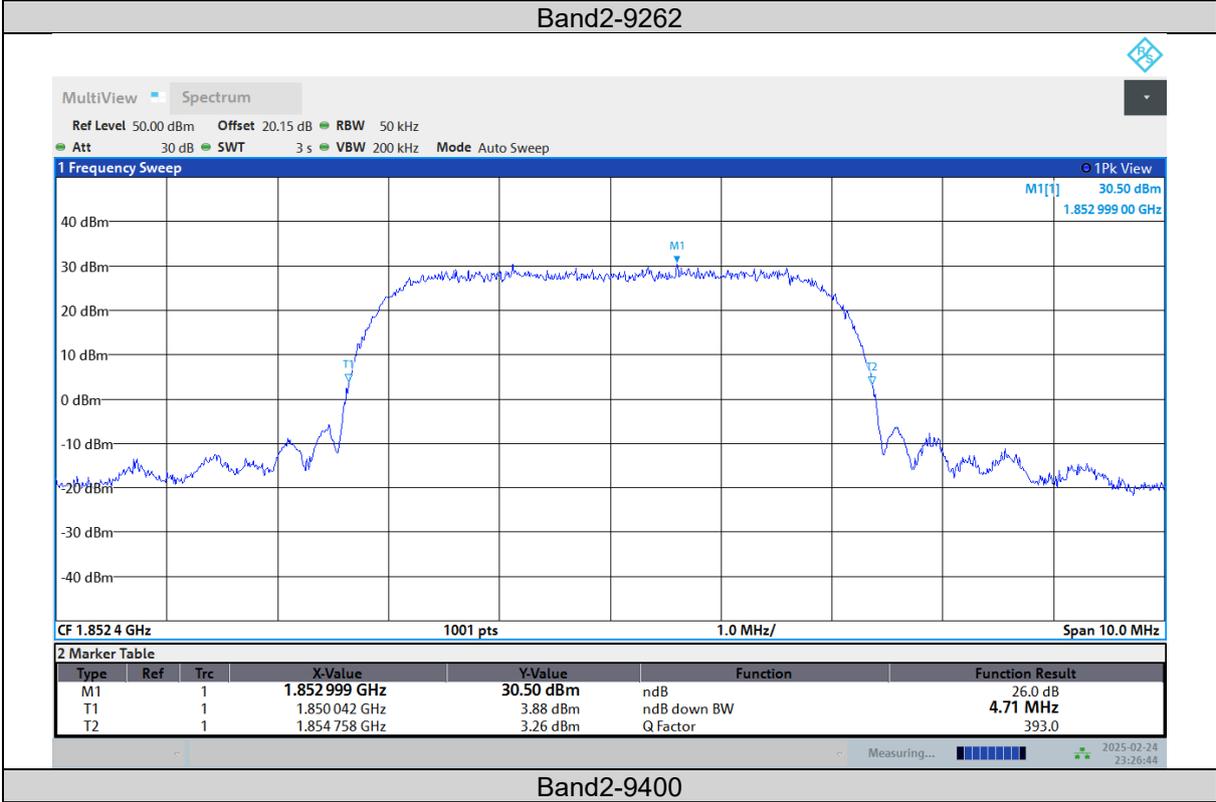
### 1.1.1.1 Occupied Bandwidth

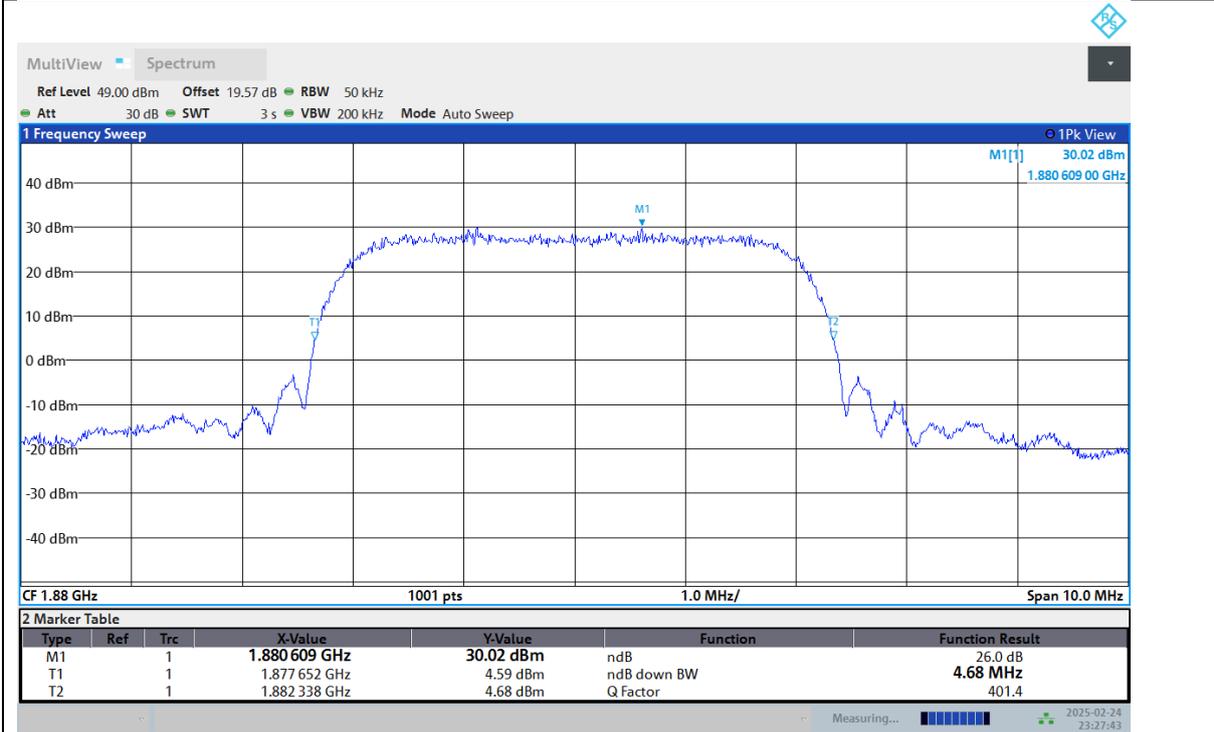


**Band2-9538**

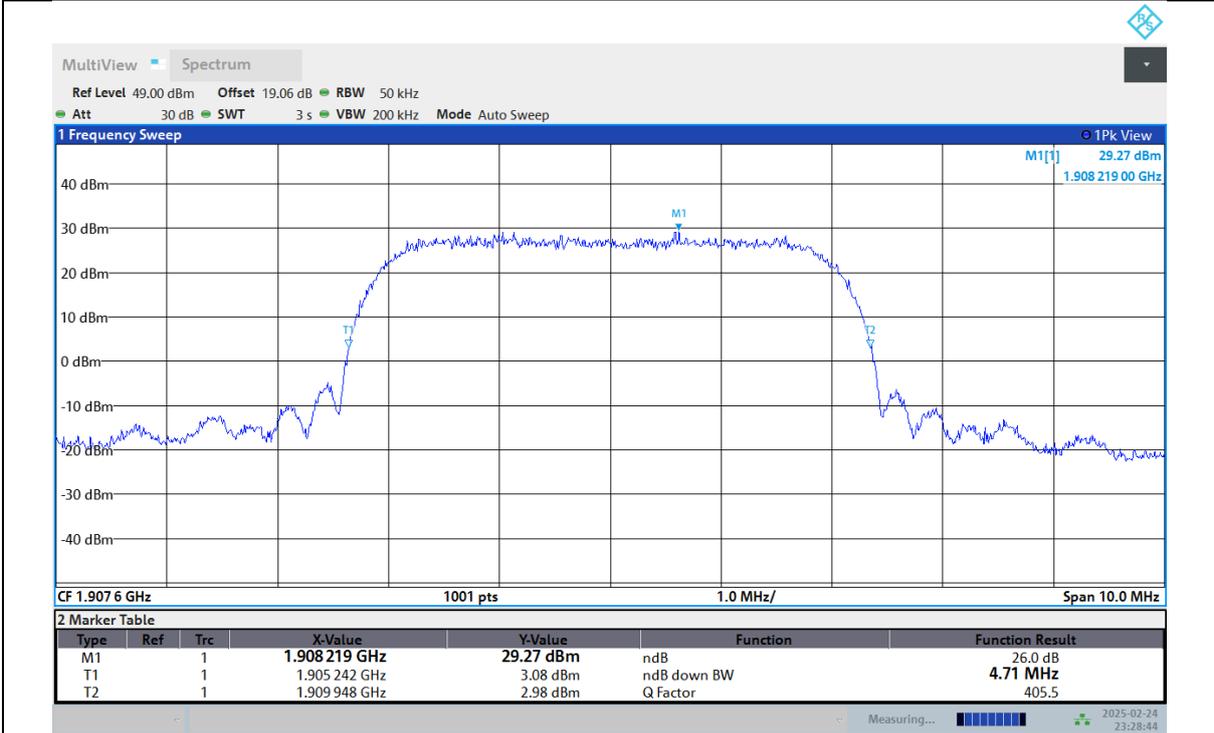


**26dB Bandwidth**





**Band2-9538**



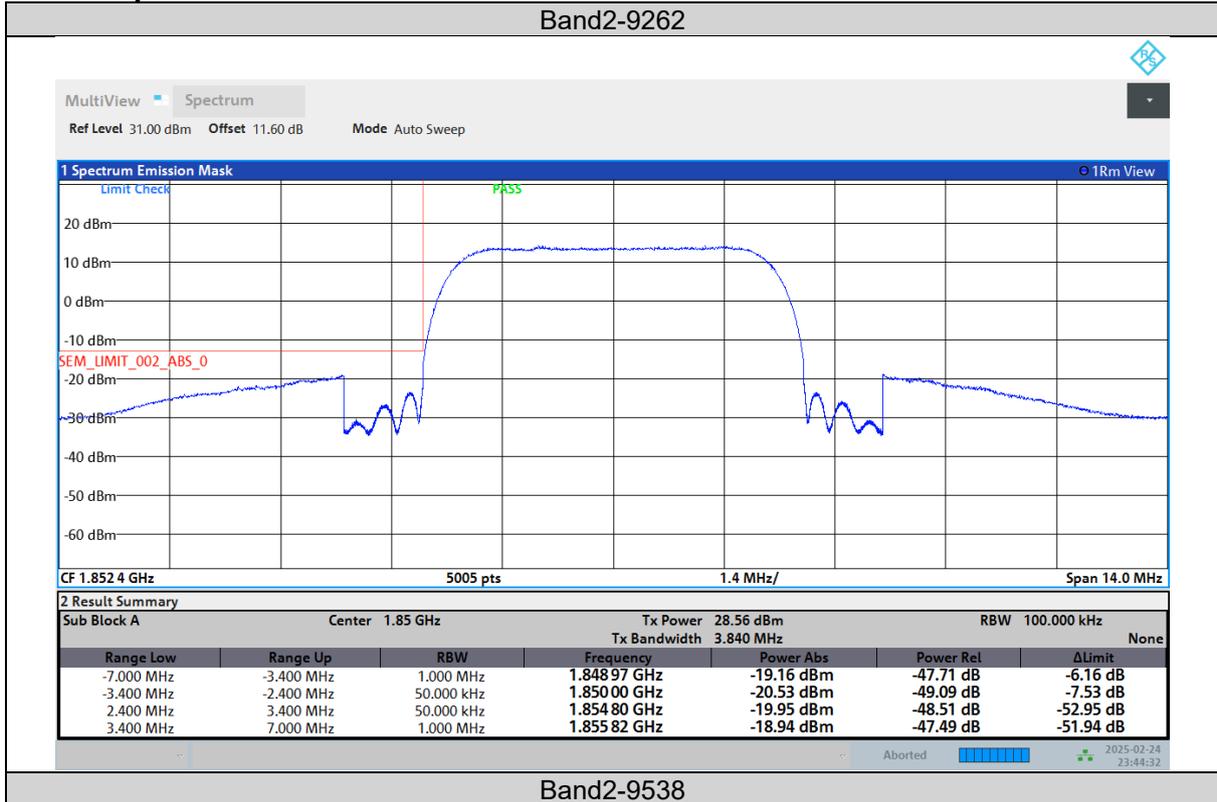


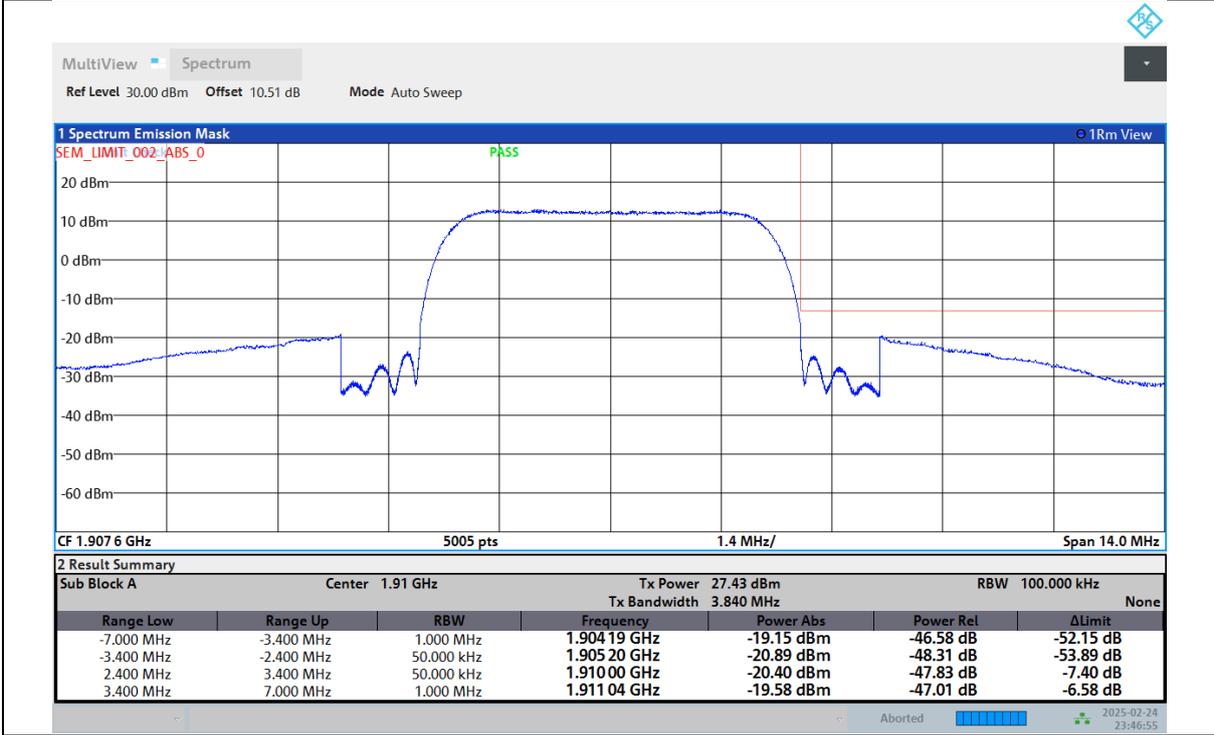
## BAND EDGE

### Test Result

Band	Channel	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	See Graph	-13	PASS
Band2	9538	See Graph	-13	PASS

### Test Graphs







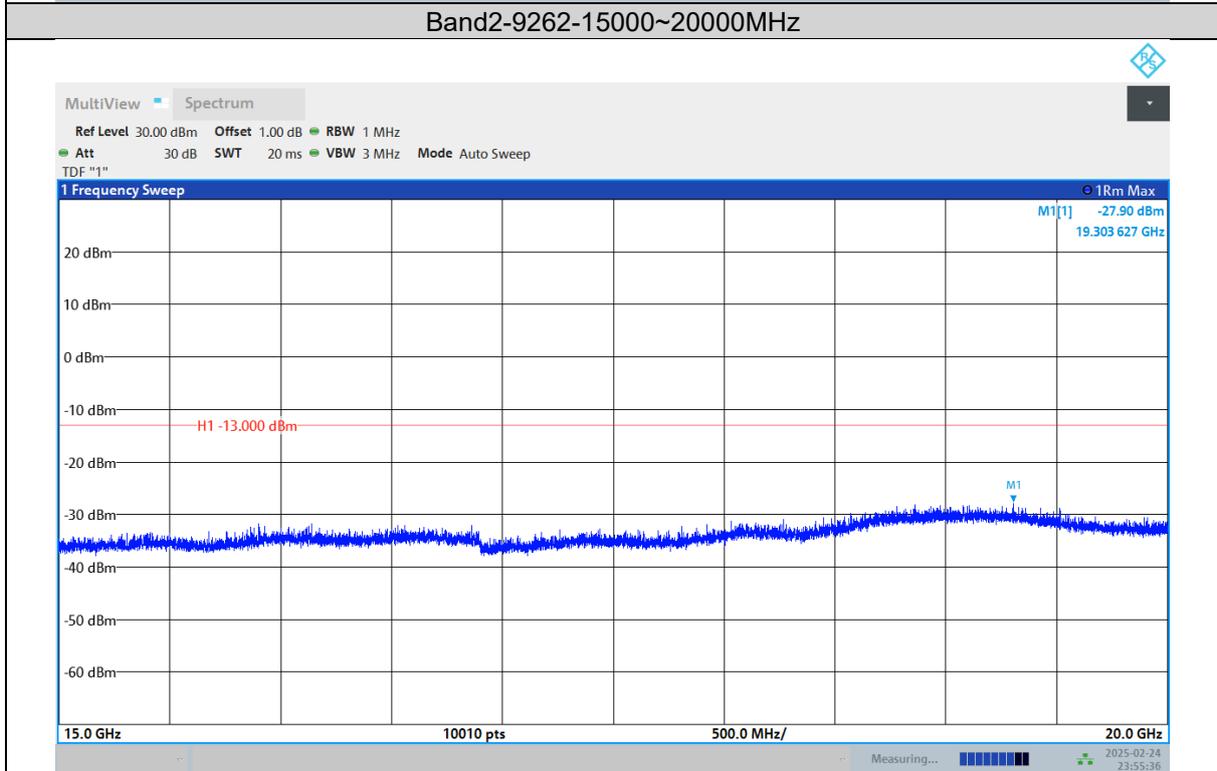
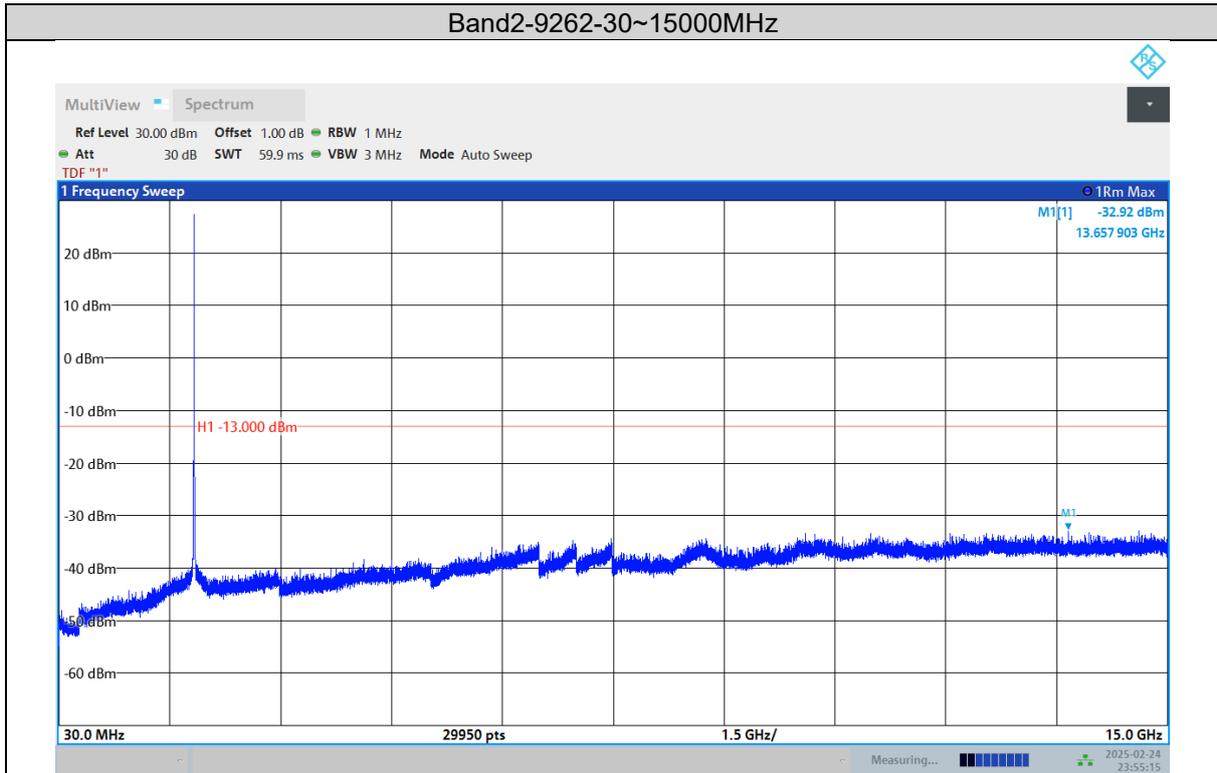
## CONDUCTED SPURIOUS EMISSION

### Test Result

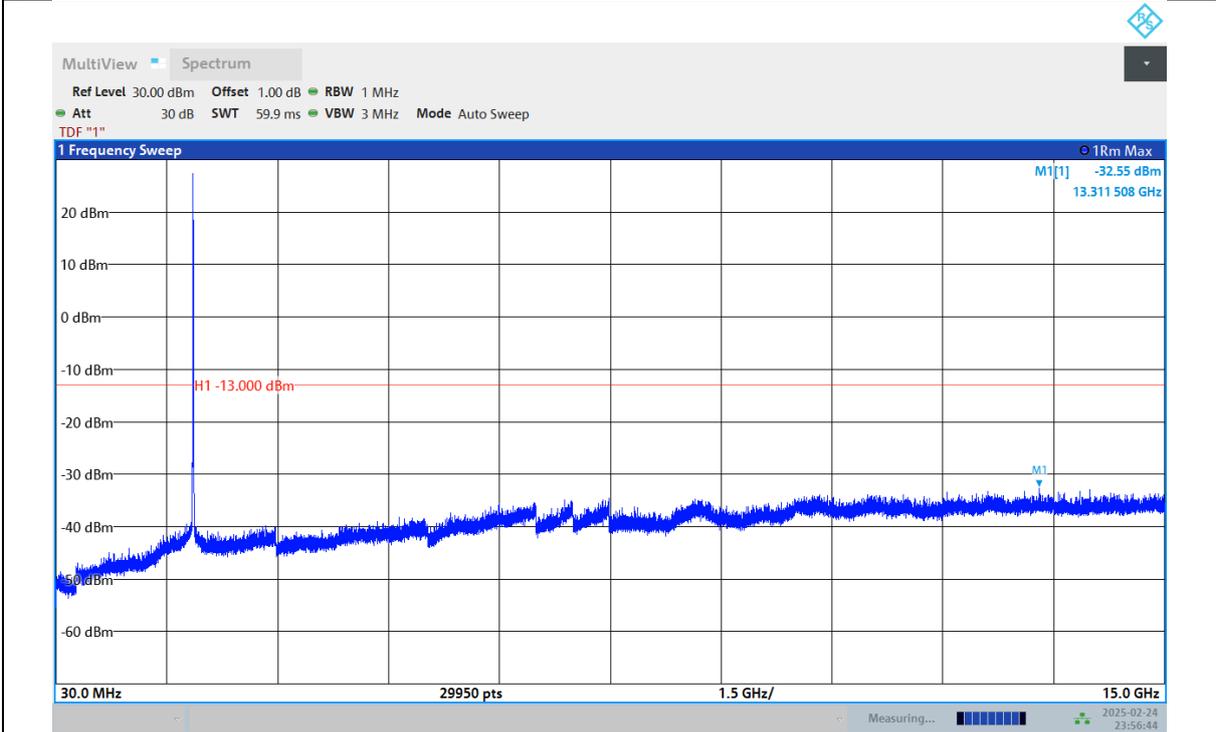
Band	Channel	Frequency Range (Mhz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~15000MHz	See Graph	-13	PASS
Band2	9262	15000~20000MHz	See Graph	-13	PASS
Band2	9400	30~15000MHz	See Graph	-13	PASS
Band2	9400	15000~20000MHz	See Graph	-13	PASS
Band2	9538	30~15000MHz	See Graph	-13	PASS
Band2	9538	15000~20000MHz	See Graph	-13	PASS



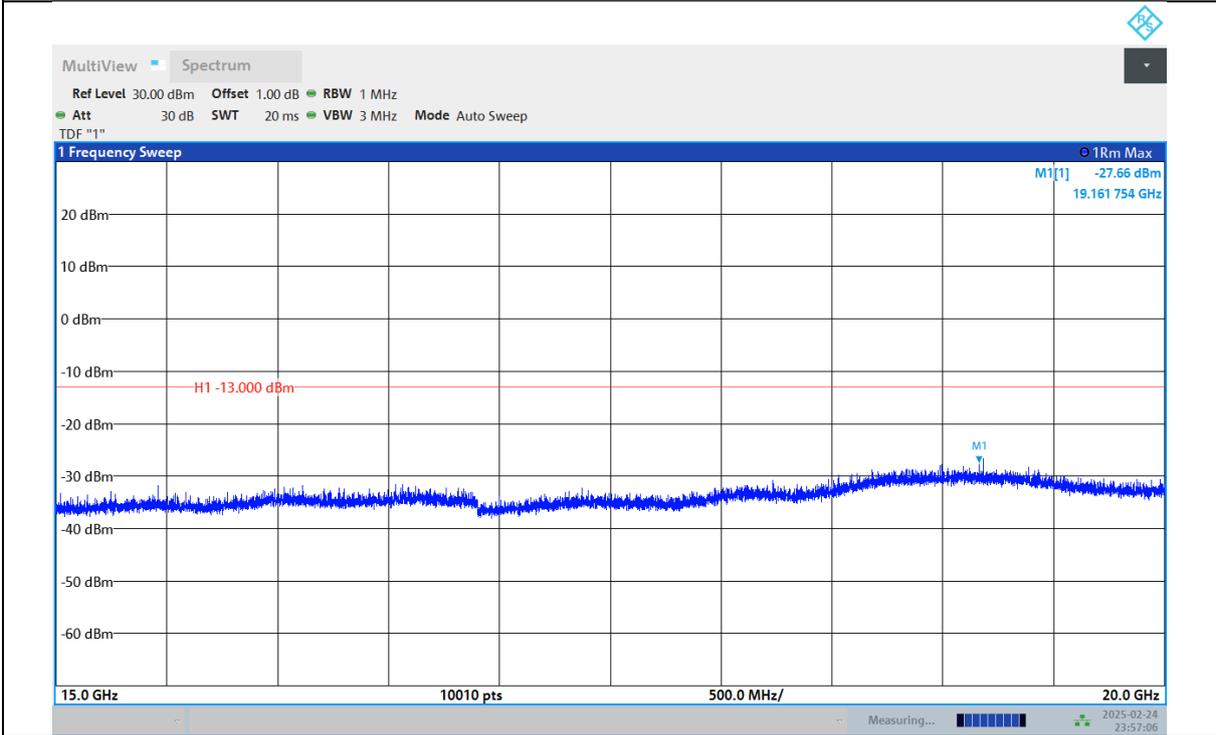
### Test Graphs



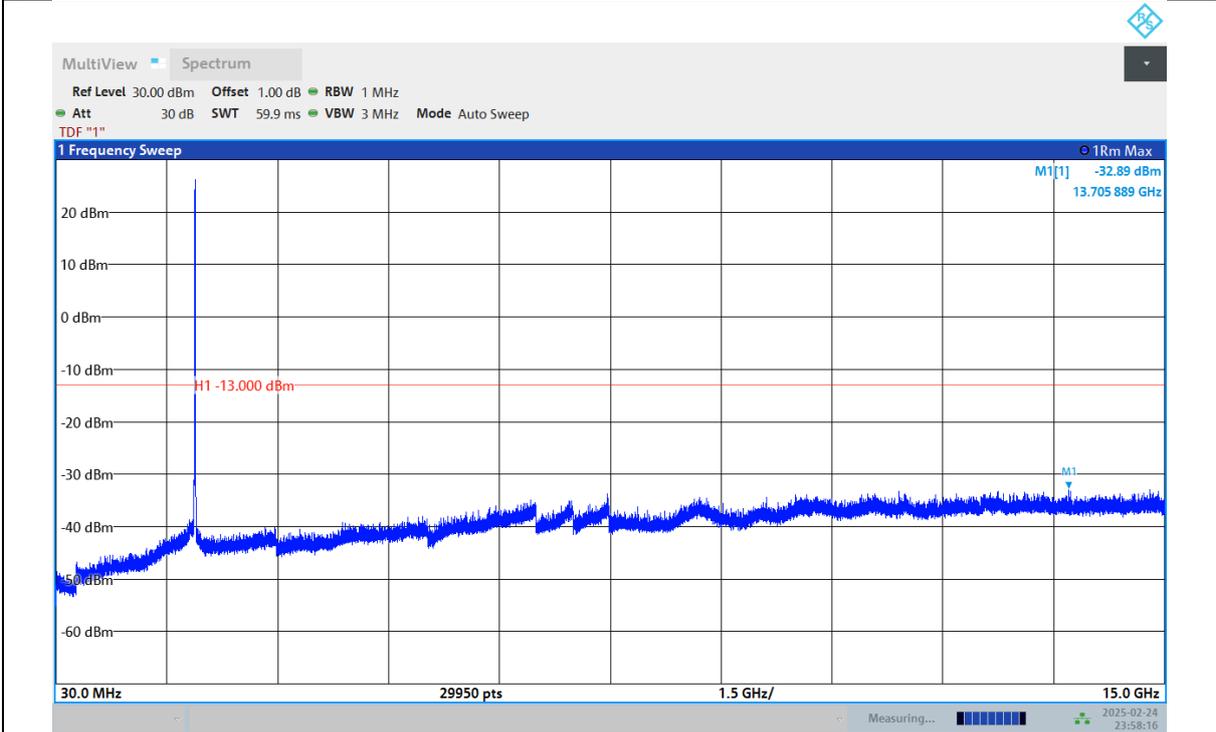
**Band2-9400-30~15000MHz**



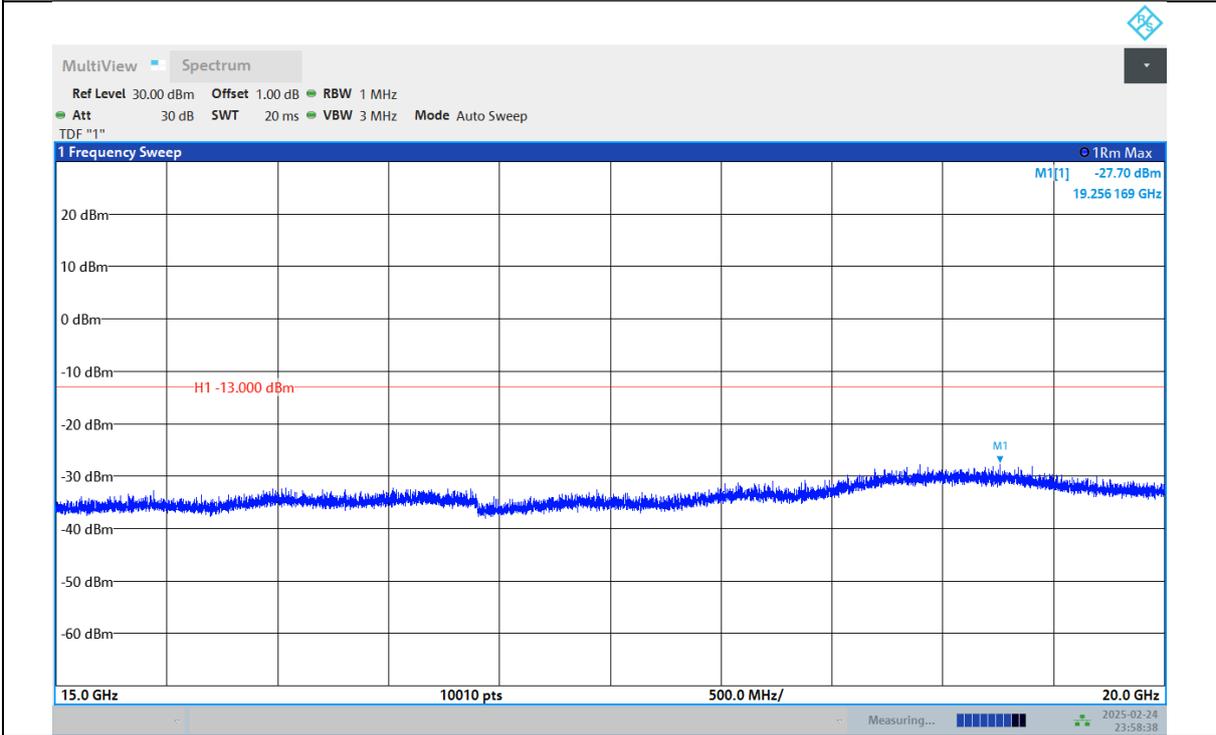
Band2-9400-15000~20000MHz



Band2-9538-30~15000MHz



Band2-9538-15000~20000MHz





**FREQUENCY STABILITY**

**Test Result**

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-9.07	-0.0049	±2.5	PASS
Band2	9262	VN	NT	-6.72	-0.0036	±2.5	PASS
Band2	9262	VH	NT	2.20	0.0012	±2.5	PASS
Band2	9400	VL	NT	-5.15	-0.0027	±2.5	PASS
Band2	9400	VN	NT	9.84	0.0052	±2.5	PASS
Band2	9400	VH	NT	-2.59	-0.0014	±2.5	PASS
Band2	9538	VL	NT	2.24	0.0011	±2.5	PASS
Band2	9538	VN	NT	3.58	0.0018	±2.5	PASS
Band2	9538	VH	NT	6.94	0.0035	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-6.81	-0.0037	±2.5	PASS
Band2	9262	NV	-20	-0.11	0.0001	±2.5	PASS
Band2	9262	NV	-10	-2.51	-0.0014	±2.5	PASS
Band2	9262	NV	0	3.85	0.0021	±2.5	PASS
Band2	9262	NV	10	2.05	0.0011	±2.5	PASS
Band2	9262	NV	20	-3.58	-0.0019	±2.5	PASS
Band2	9262	NV	30	9.61	0.0052	±2.5	PASS
Band2	9262	NV	40	-5.70	-0.0031	±2.5	PASS
Band2	9262	NV	50	1.48	0.0008	±2.5	PASS
Band2	9400	NV	-30	3.69	0.0020	±2.5	PASS
Band2	9400	NV	-20	-6.28	-0.0033	±2.5	PASS
Band2	9400	NV	-10	-7.50	-0.0040	±2.5	PASS
Band2	9400	NV	0	-0.85	-0.0005	±2.5	PASS
Band2	9400	NV	10	-0.97	-0.0005	±2.5	PASS
Band2	9400	NV	20	-1.14	-0.0006	±2.5	PASS
Band2	9400	NV	30	-6.03	-0.0032	±2.5	PASS
Band2	9400	NV	40	1.53	0.0008	±2.5	PASS
Band2	9400	NV	50	-5.16	-0.0027	±2.5	PASS
Band2	9538	NV	-30	5.32	0.0027	±2.5	PASS
Band2	9538	NV	-20	-6.12	-0.0031	±2.5	PASS
Band2	9538	NV	-10	-1.76	-0.0009	±2.5	PASS
Band2	9538	NV	0	8.14	0.0041	±2.5	PASS
Band2	9538	NV	10	1.17	0.0006	±2.5	PASS
Band2	9538	NV	20	-0.01	0.0000	±2.5	PASS
Band2	9538	NV	30	-8.35	-0.0042	±2.5	PASS
Band2	9538	NV	40	-6.15	-0.0031	±2.5	PASS
Band2	9538	NV	50	6.37	0.0032	±2.5	PASS



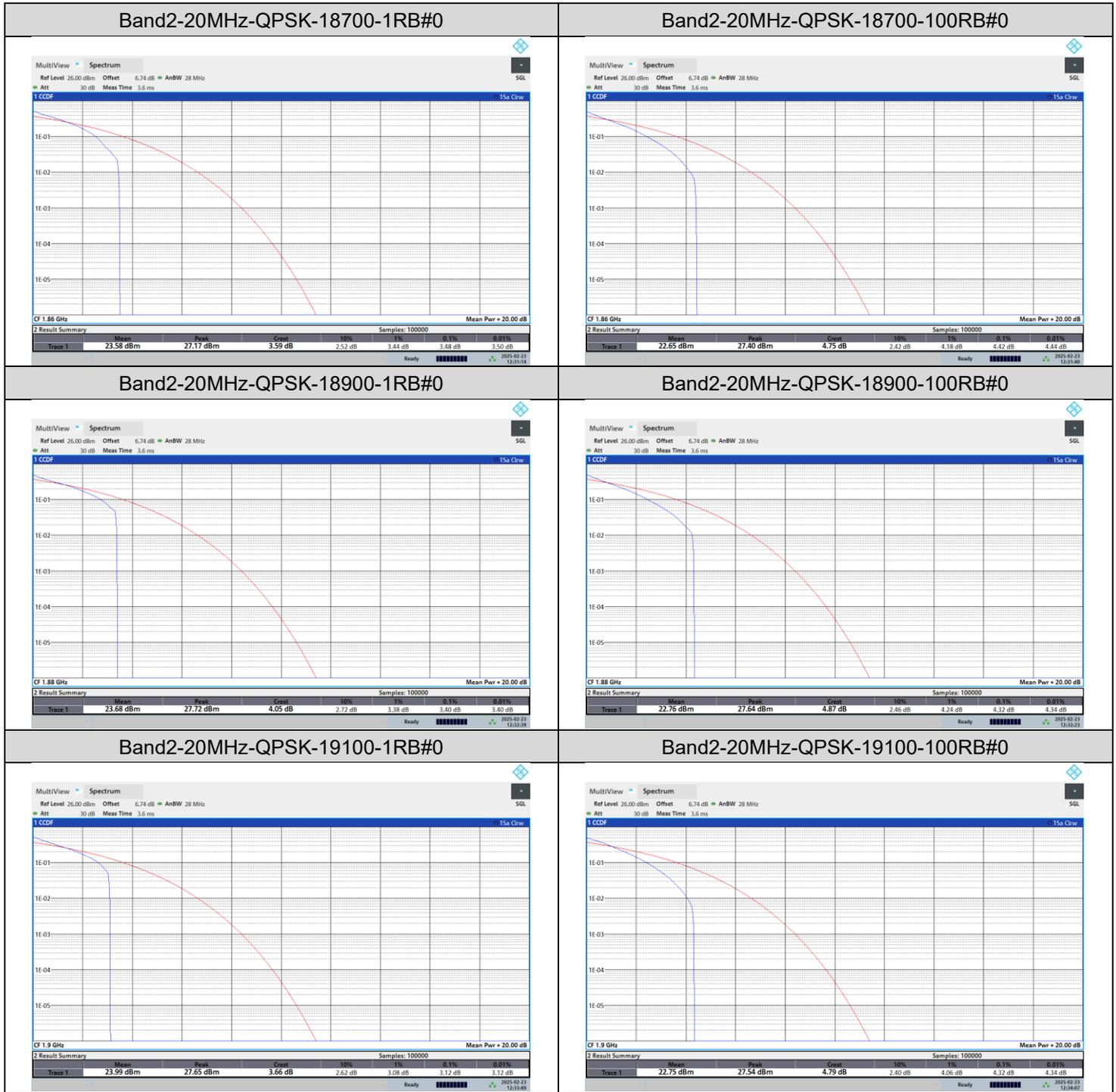
## PEAK-TO-AVERAGE RATIO(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	1RB#0	3.48	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.42	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.40	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.32	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.12	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.32	13	PASS



### Test Graphs





**BUREAU VERITAS** Test Report No.: PSZ-QBJ2501200112RF02  
**26DB BANDWIDTH AND OCCUPIED BANDWIDTH**

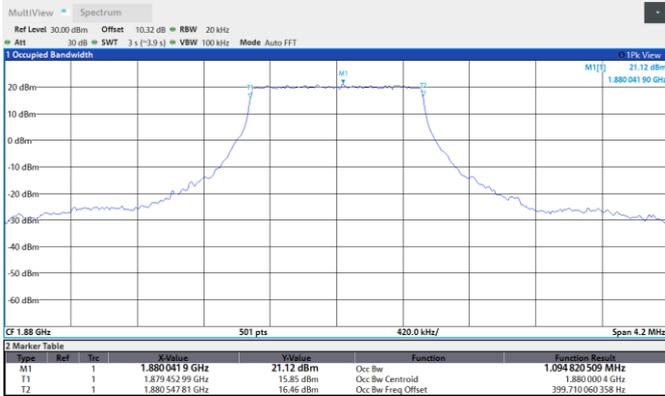
**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.095	1.34	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.097	1.33	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.701	3.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.700	3.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.488	4.96	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.489	5.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.982	9.74	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.970	9.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.476	14.74	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.471	14.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.933	19.36	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.911	19.36	PASS

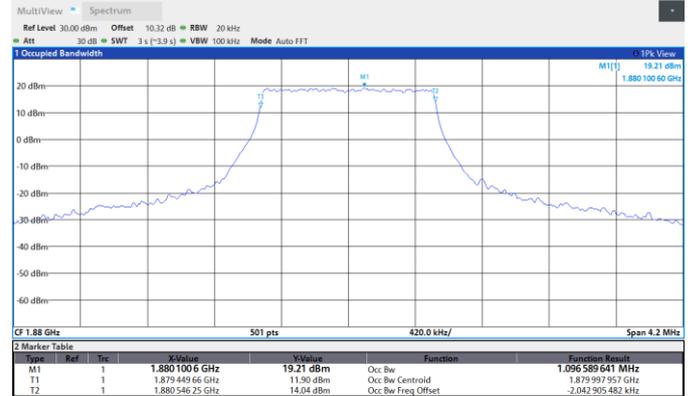


### Test Graphs Occupied Bandwidth

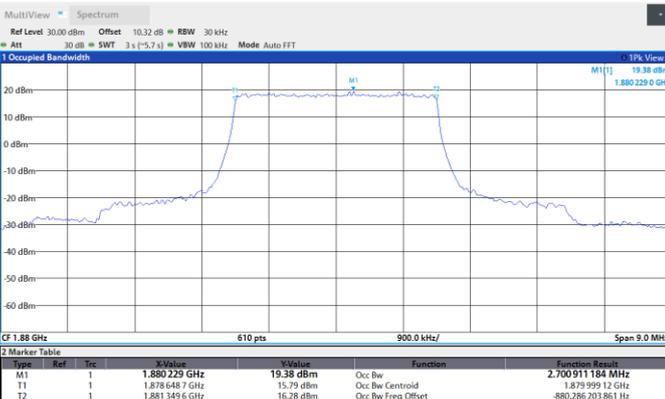
Band2-1.4MHz-18900-18900-6RB#0



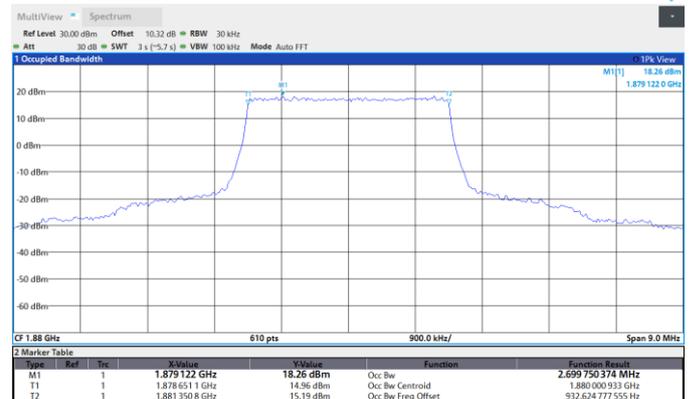
Band2-1.4MHz-16QAM-18900-6RB#0



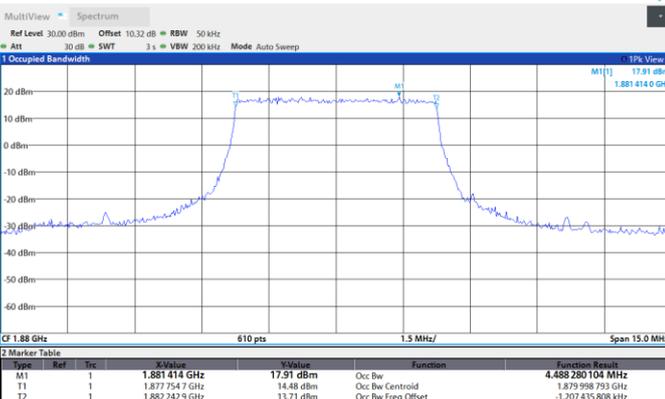
Band2-3MHz-QPSK-18900-15RB#



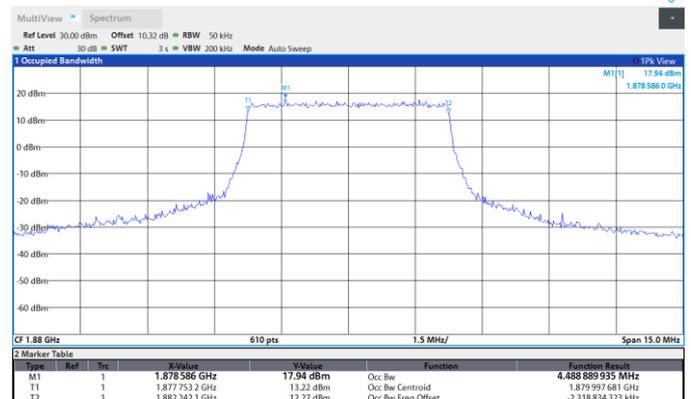
Band2-3MHz-16QAM-18900-15RB#0



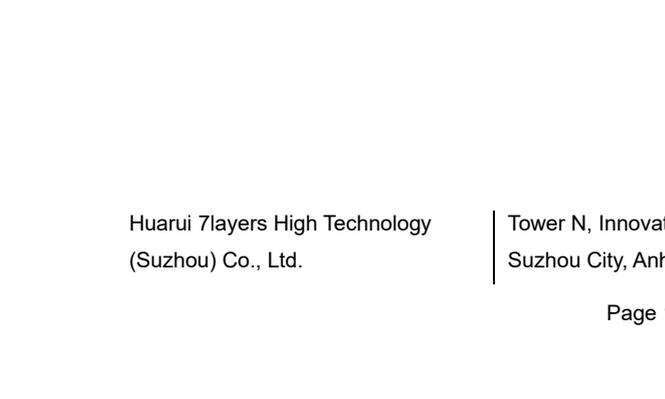
Band2-5MHz-QPSK-18900-25RB#0



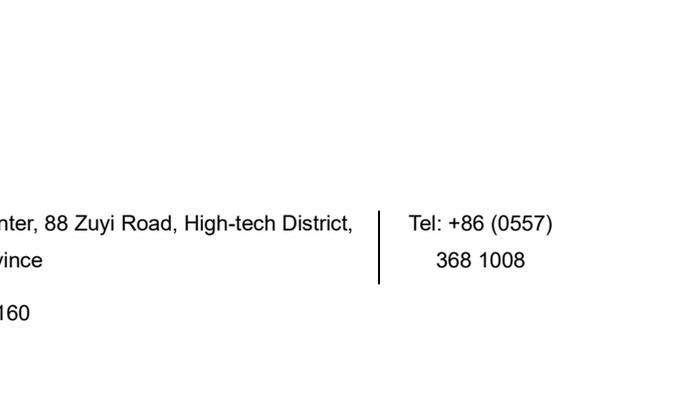
Band2-5MHz-16QAM-18900-25RB#0

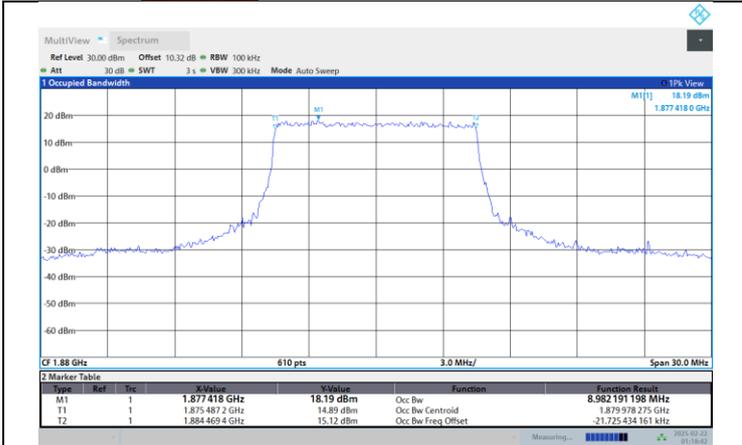


Band2-10MHz-QPSK-18900-50RB#0

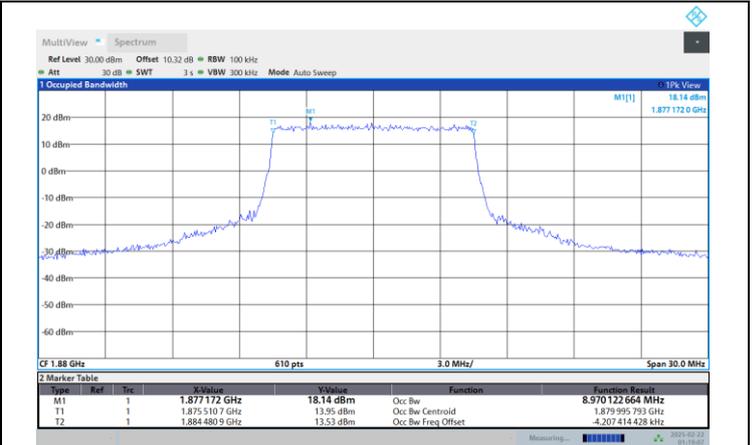


Band2-10MHz-16QAM-18900-50RB#0

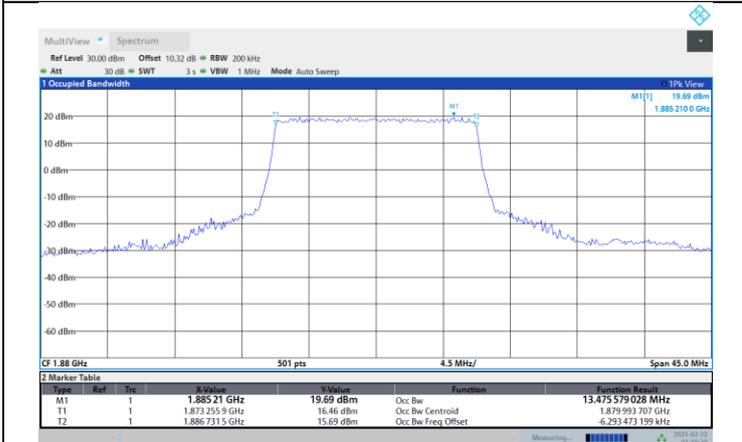




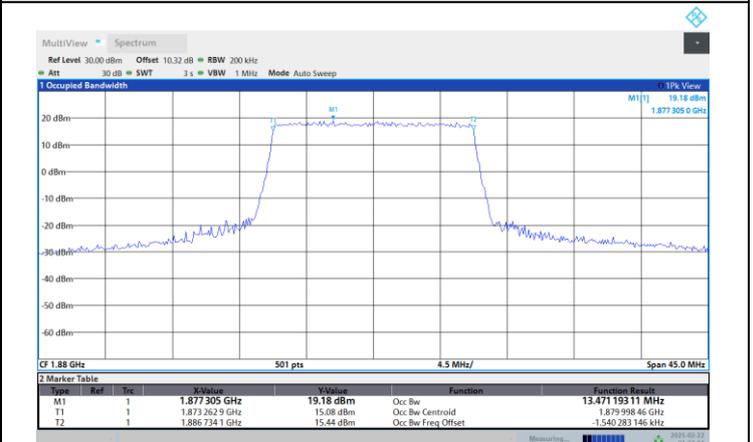
Band2-15MHz-QPSK-18900-75RB#0



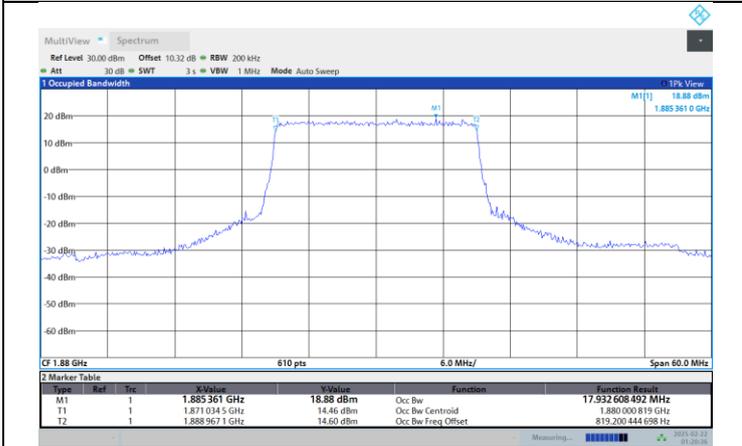
Band2-15MHz-16QAM-18900-75RB#0



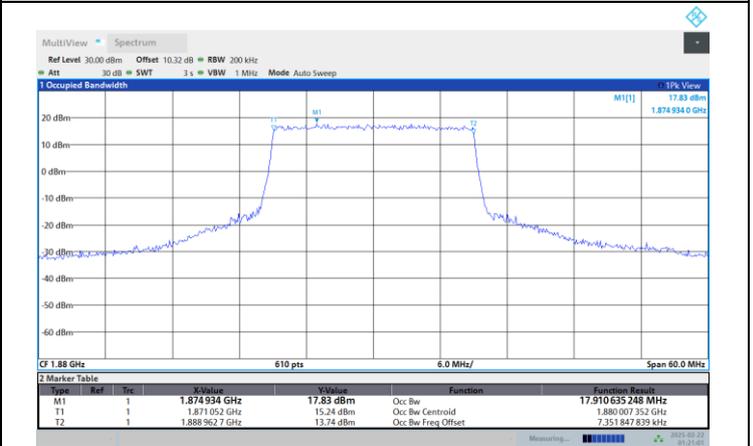
Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



26dB Bandwidth



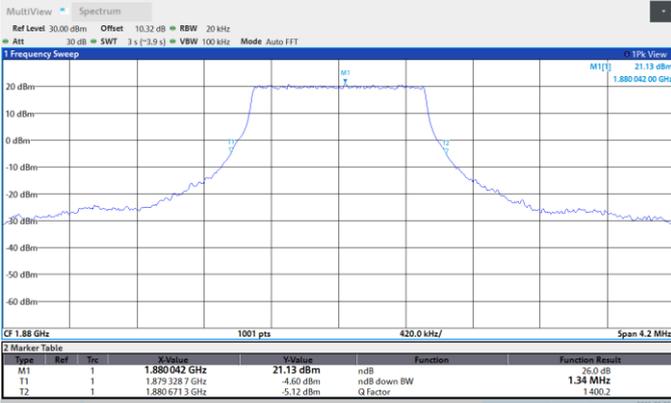
Band2-1.4MHz-18900-18900-6RB#0

Band2-1.4MHz-16QAM-18900-6RB#0

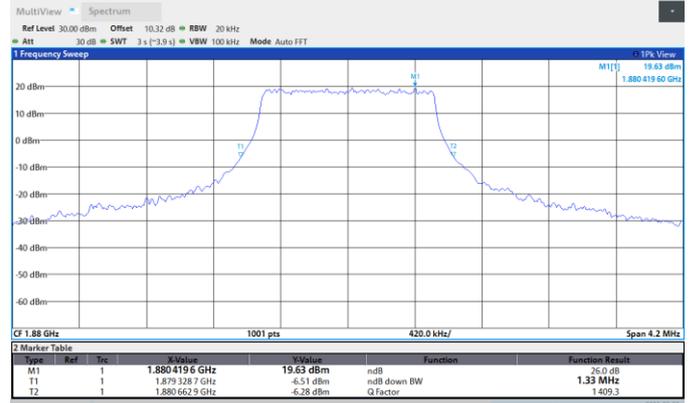
Huarui 7layers High Technology (Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

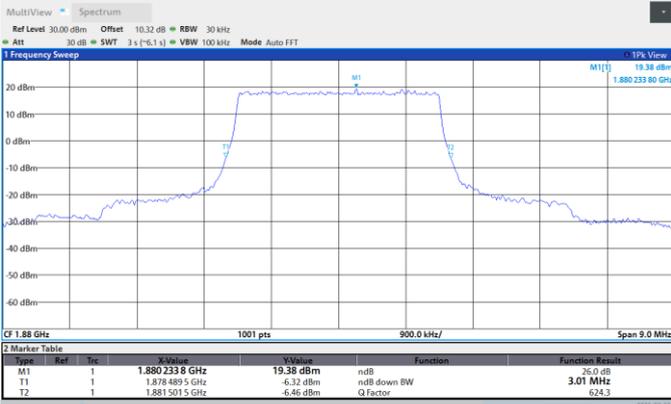
Tel: +86 (0557) 368 1008



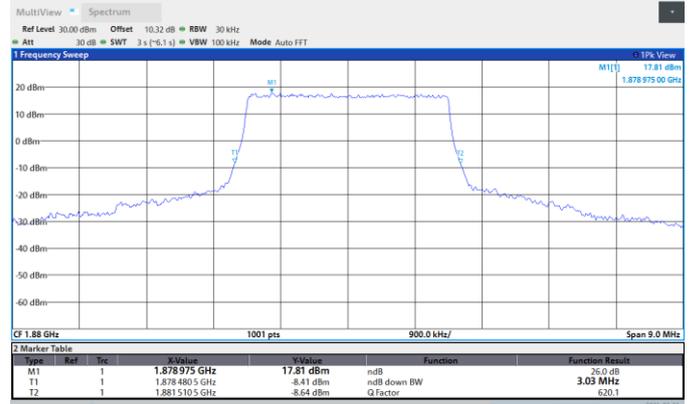
**Band2-3MHz-QPSK-18900-15RB#**



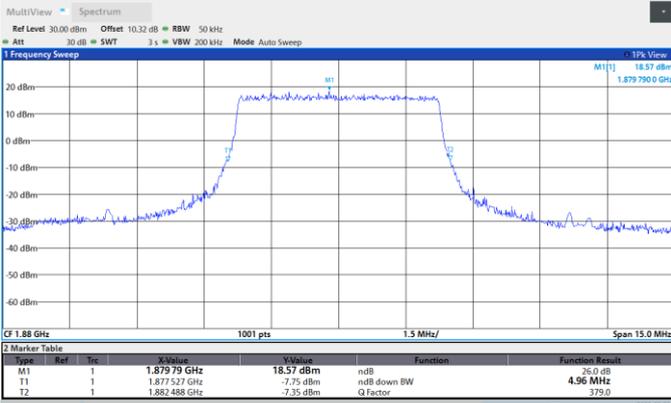
**Band2-3MHz-16QAM-18900-15RB#0**



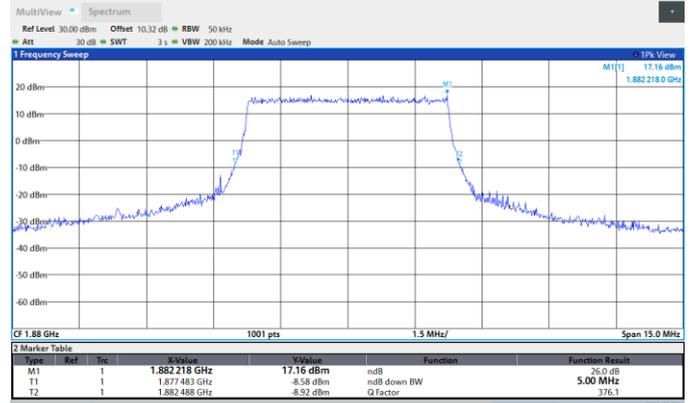
**Band2-5MHz-QPSK-18900-25RB#0**



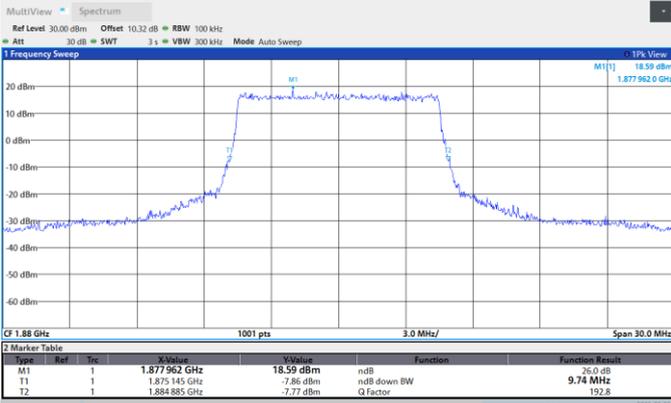
**Band2-5MHz-16QAM-18900-25RB#0**



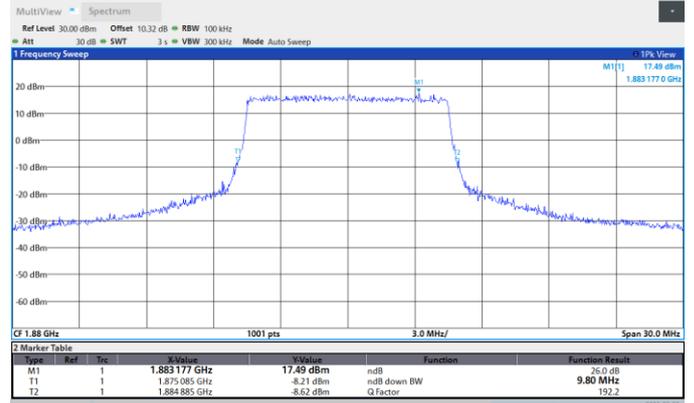
**Band2-10MHz-QPSK-18900-50RB#0**



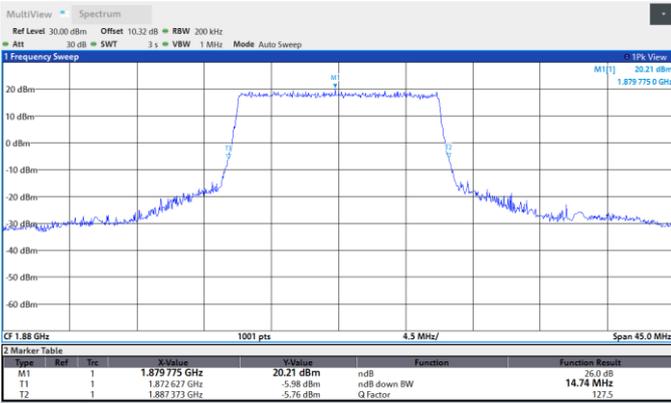
**Band2-10MHz-16QAM-18900-50RB#0**



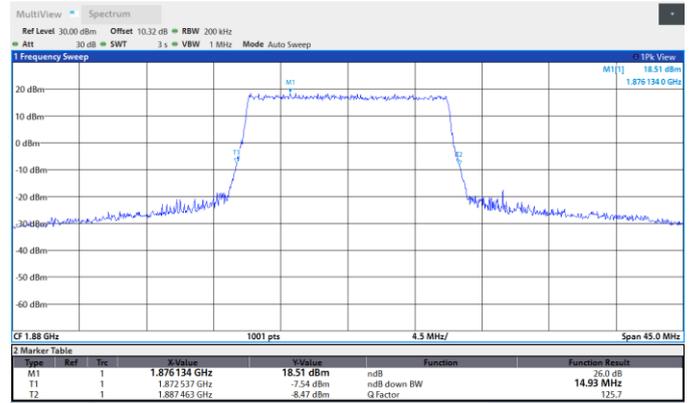
**Band2-15MHz-QPSK-18900-75RB#0**



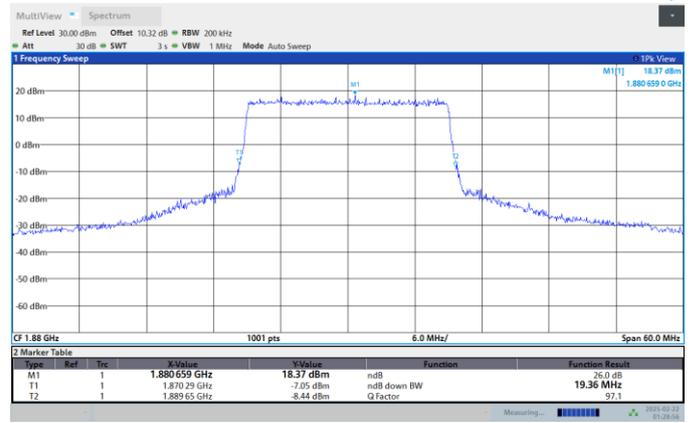
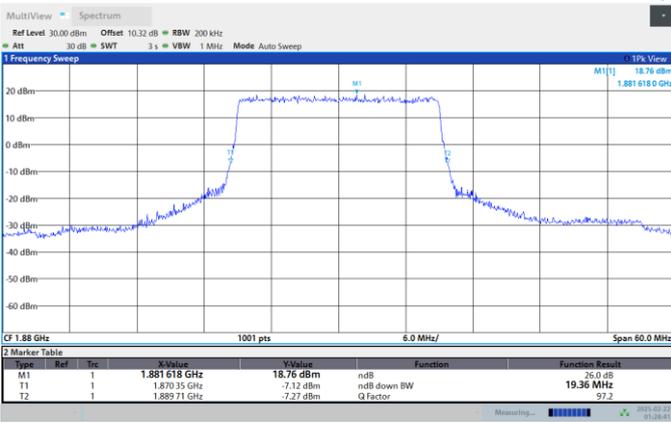
**Band2-15MHz-16QAM-18900-75RB#0**



**Band2-20MHz-QPSK-18900-100RB#0**



**Band2-20MHz-16QAM-18900-100RB#0**





**BAND EDGE**

**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	See Graph	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	See Graph	PASS
Band2	3MHz	QPSK	18615	1RB#0	See Graph	PASS
Band2	3MHz	QPSK	18615	15RB#0	See Graph	PASS
Band2	3MHz	QPSK	19185	1RB#14	See Graph	PASS
Band2	3MHz	QPSK	19185	15RB#0	See Graph	PASS
Band2	3MHz	16QAM	18615	1RB#0	See Graph	PASS
Band2	3MHz	16QAM	18615	15RB#0	See Graph	PASS
Band2	3MHz	16QAM	19185	1RB#14	See Graph	PASS
Band2	3MHz	16QAM	19185	15RB#0	See Graph	PASS
Band2	3MHz	64QAM	18615	1RB#0	See Graph	PASS
Band2	3MHz	64QAM	18615	15RB#0	See Graph	PASS
Band2	3MHz	64QAM	19185	1RB#14	See Graph	PASS
Band2	3MHz	64QAM	19185	15RB#0	See Graph	PASS
Band2	3MHz	256QAM	18615	1RB#0	See Graph	PASS
Band2	3MHz	256QAM	18615	15RB#0	See Graph	PASS
Band2	3MHz	256QAM	19185	1RB#14	See Graph	PASS
Band2	3MHz	256QAM	19185	15RB#0	See Graph	PASS
Band2	5MHz	QPSK	18625	1RB#0	See Graph	PASS
Band2	5MHz	QPSK	18625	25RB#0	See Graph	PASS
Band2	5MHz	QPSK	19175	1RB#24	See Graph	PASS
Band2	5MHz	QPSK	19175	25RB#0	See Graph	PASS
Band2	5MHz	16QAM	18625	1RB#0	See Graph	PASS
Band2	5MHz	16QAM	18625	25RB#0	See Graph	PASS
Band2	5MHz	16QAM	19175	1RB#24	See Graph	PASS
Band2	5MHz	16QAM	19175	25RB#0	See Graph	PASS
Band2	5MHz	64QAM	18625	1RB#0	See Graph	PASS
Band2	5MHz	64QAM	18625	25RB#0	See Graph	PASS
Band2	5MHz	64QAM	19175	1RB#24	See Graph	PASS
Band2	5MHz	64QAM	19175	25RB#0	See Graph	PASS
Band2	5MHz	256QAM	18625	1RB#0	See Graph	PASS
Band2	5MHz	256QAM	18625	25RB#0	See Graph	PASS
Band2	5MHz	256QAM	19175	1RB#24	See Graph	PASS
Band2	5MHz	256QAM	19175	25RB#0	See Graph	PASS

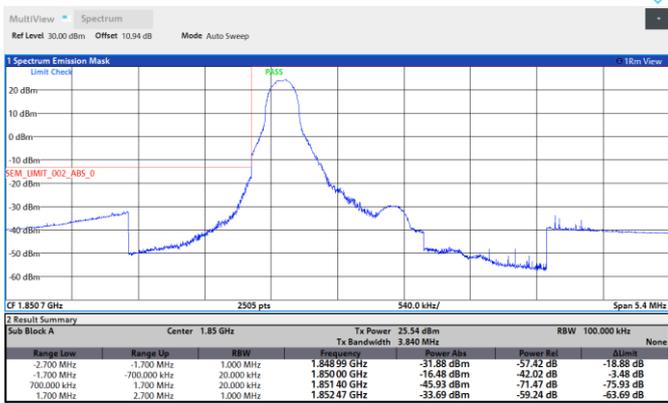
**BUREAU VERITAS Test Report No.: PSZ-QBJ2501200112RF02**

Band2	10MHz	QPSK	18650	1RB#0	See Graph	PASS
Band2	10MHz	QPSK	18650	50RB#0	See Graph	PASS
Band2	10MHz	QPSK	19150	1RB#49	See Graph	PASS
Band2	10MHz	QPSK	19150	50RB#0	See Graph	PASS
Band2	10MHz	16QAM	18650	1RB#0	See Graph	PASS
Band2	10MHz	16QAM	18650	50RB#0	See Graph	PASS
Band2	10MHz	16QAM	19150	1RB#49	See Graph	PASS
Band2	10MHz	16QAM	19150	50RB#0	See Graph	PASS
Band2	10MHz	64QAM	18650	1RB#0	See Graph	PASS
Band2	10MHz	64QAM	18650	50RB#0	See Graph	PASS
Band2	10MHz	64QAM	19150	1RB#49	See Graph	PASS
Band2	10MHz	64QAM	19150	50RB#0	See Graph	PASS
Band2	10MHz	256QAM	18650	1RB#0	See Graph	PASS
Band2	10MHz	256QAM	18650	50RB#0	See Graph	PASS
Band2	10MHz	256QAM	19150	1RB#49	See Graph	PASS
Band2	10MHz	256QAM	19150	50RB#0	See Graph	PASS
Band2	15MHz	QPSK	18675	1RB#0	See Graph	PASS
Band2	15MHz	QPSK	18675	75RB#0	See Graph	PASS
Band2	15MHz	QPSK	19125	1RB#74	See Graph	PASS
Band2	15MHz	QPSK	19125	75RB#0	See Graph	PASS
Band2	15MHz	16QAM	18675	1RB#0	See Graph	PASS
Band2	15MHz	16QAM	18675	75RB#0	See Graph	PASS
Band2	15MHz	16QAM	19125	1RB#74	See Graph	PASS
Band2	15MHz	16QAM	19125	75RB#0	See Graph	PASS
Band2	15MHz	64QAM	18650	1RB#0	See Graph	PASS
Band2	15MHz	64QAM	18650	50RB#0	See Graph	PASS
Band2	15MHz	64QAM	19150	1RB#49	See Graph	PASS
Band2	15MHz	64QAM	19150	50RB#0	See Graph	PASS
Band2	15MHz	256QAM	18650	1RB#0	See Graph	PASS
Band2	15MHz	256QAM	18650	50RB#0	See Graph	PASS
Band2	15MHz	256QAM	19150	1RB#49	See Graph	PASS
Band2	15MHz	256QAM	19150	50RB#0	See Graph	PASS
Band2	20MHz	QPSK	18700	1RB#0	See Graph	PASS
Band2	20MHz	QPSK	18700	100RB#0	See Graph	PASS
Band2	20MHz	QPSK	19100	1RB#99	See Graph	PASS
Band2	20MHz	QPSK	19100	100RB#0	See Graph	PASS
Band2	20MHz	16QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	16QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	16QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	16QAM	19100	100RB#0	See Graph	PASS
Band2	20MHz	64QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	64QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	64QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	64QAM	19100	100RB#0	See Graph	PASS
Band2	20MHz	256QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	256QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	256QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	256QAM	19100	100RB#0	See Graph	PASS

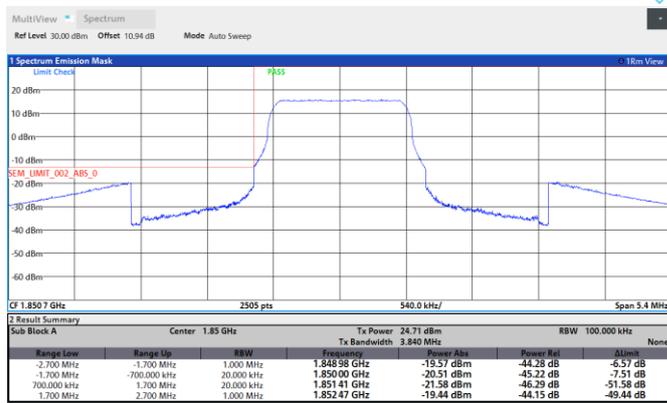


### Test Graphs

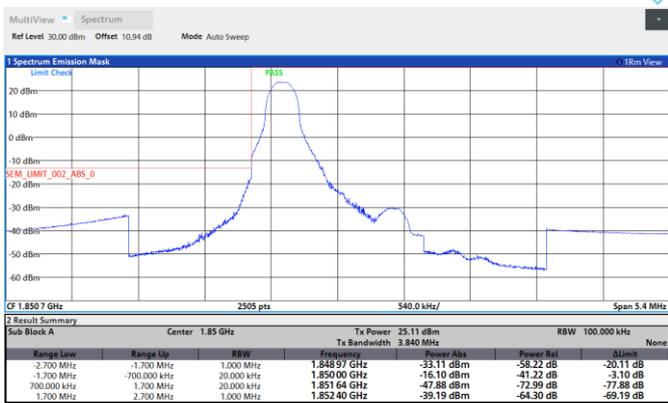
**Band2-1.4MHz-16QAM-18607-1RB#0**



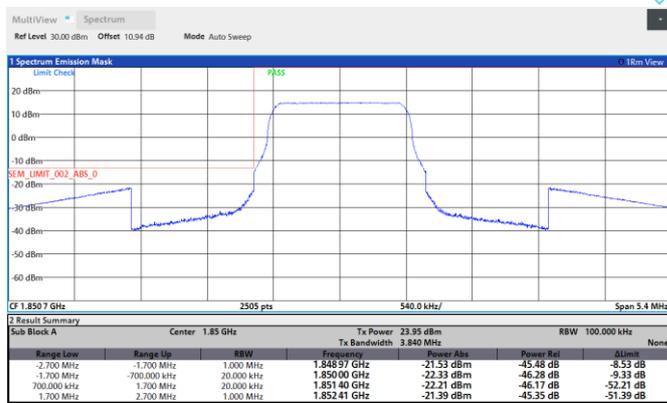
**Band2-1.4MHz-16QAM-18607-6RB#0**



**Band2-1.4MHz-64QAM-18607-1RB#0**



**Band2-1.4MHz-64QAM-18607-6RB#0**



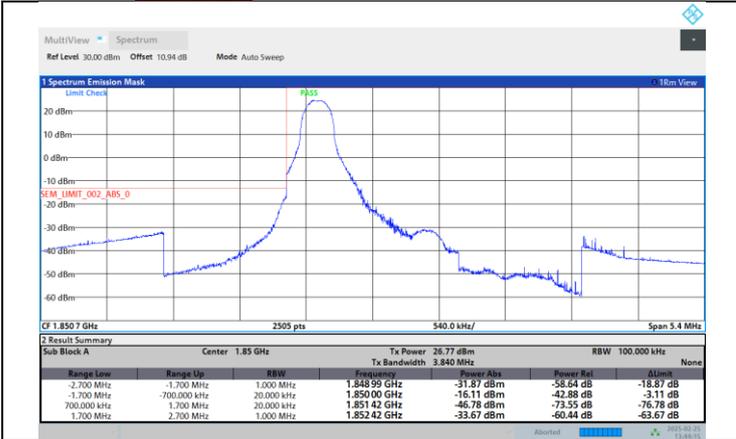
**Band2-1.4MHz-16QAM-18607-1RB#0**

**Band2-1.4MHz-16QAM-18607-6RB#0**

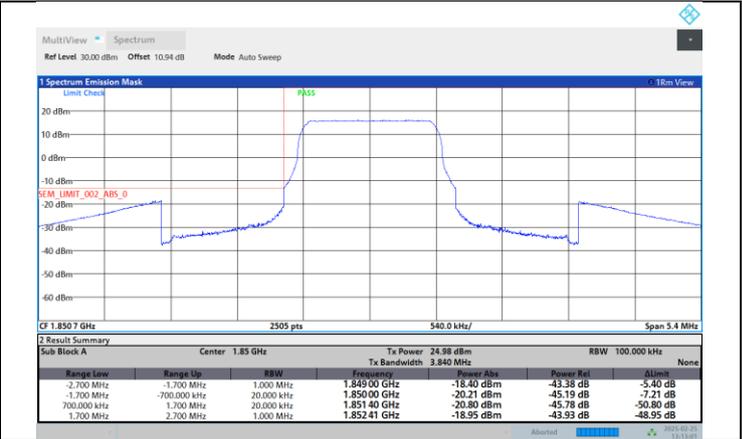


BUREAU VERITAS

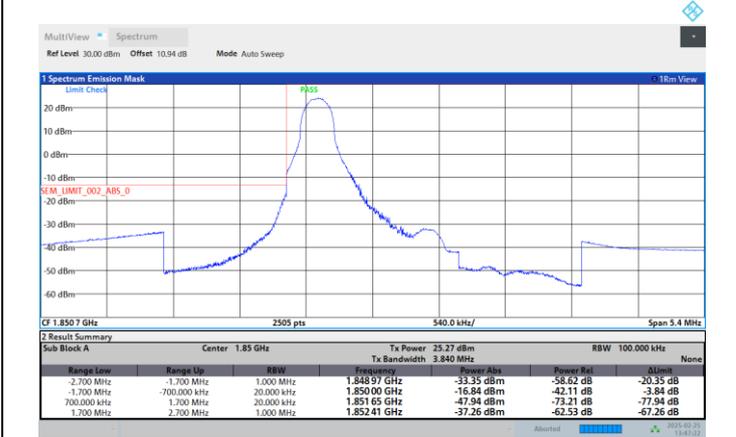
Test Report No.: PSZ-QBJ2501200112RF02



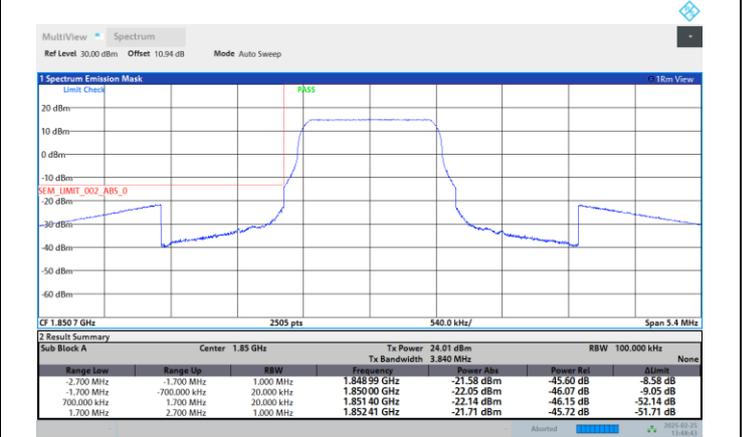
Band2-1.4MHz-64QAM-18607-1RB#0



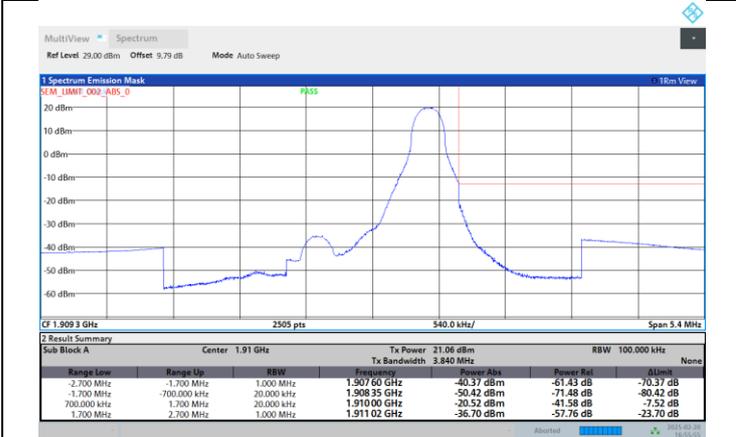
Band2-1.4MHz-64QAM-18607-6RB#0



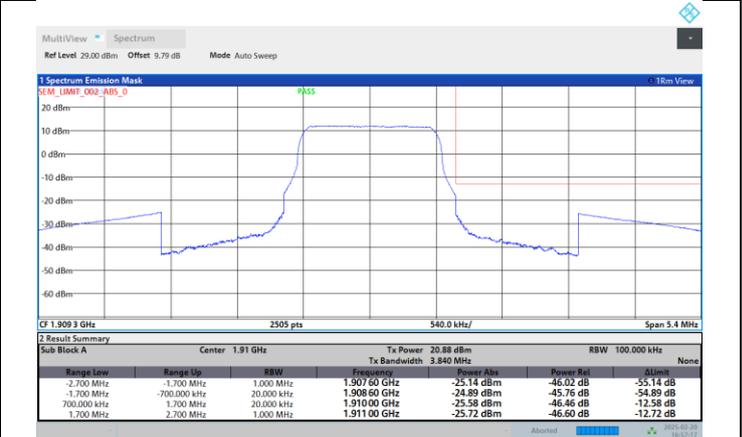
Band2-1.4MHz-256QAM-19193-1RB#5



Band2-1.4MHz-256QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0

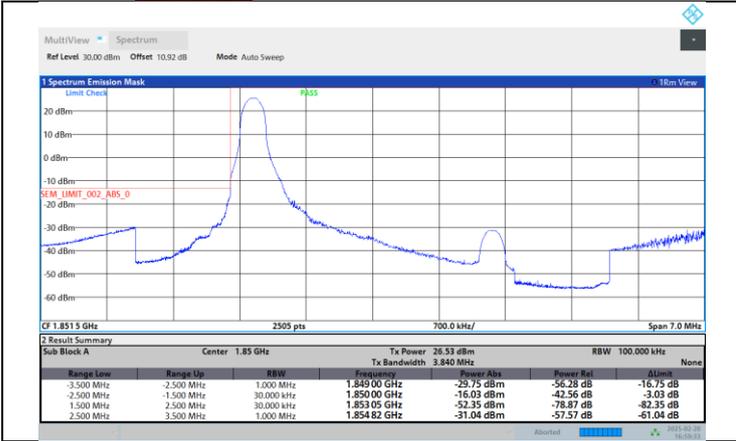


Band2-3MHz-QPSK-18615-15RB#0

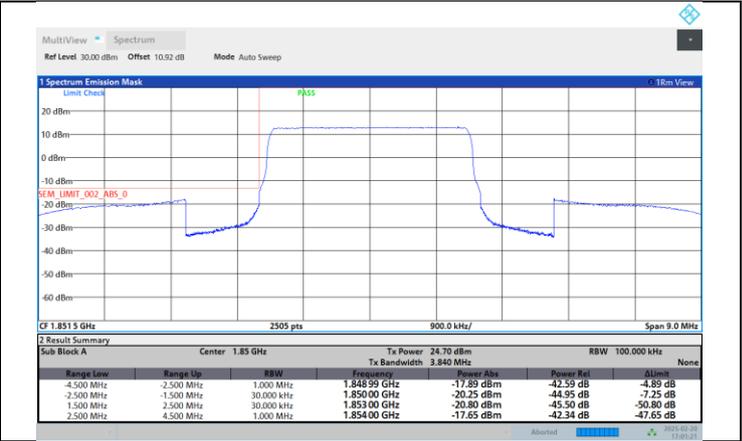
Huarui 7layers High Technology (Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

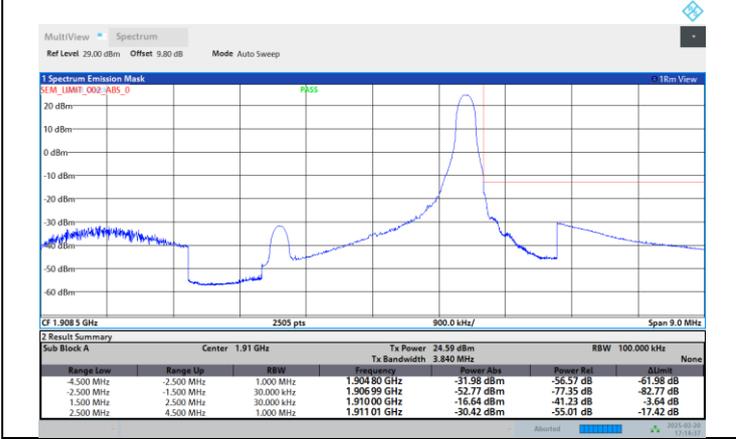
Tel: +86 (0557) 368 1008



Band2-3MHz-QPSK-19185-1RB#14



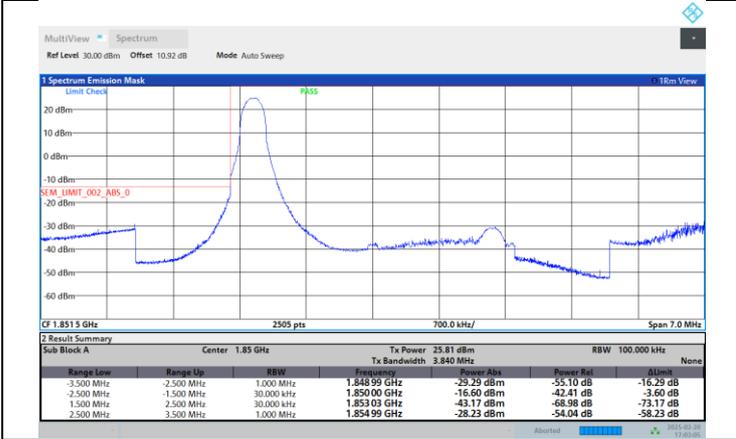
Band2-3MHz-QPSK-19185-15RB#0



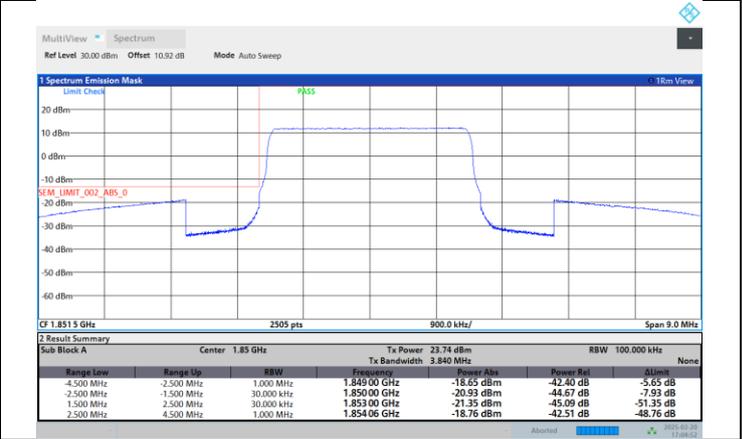
Band2-3MHz-16QAM-18615-1RB#0



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-1RB#14



Band2-3MHz-16QAM-19185-15RB#0