

BAND EDGE

Test Result

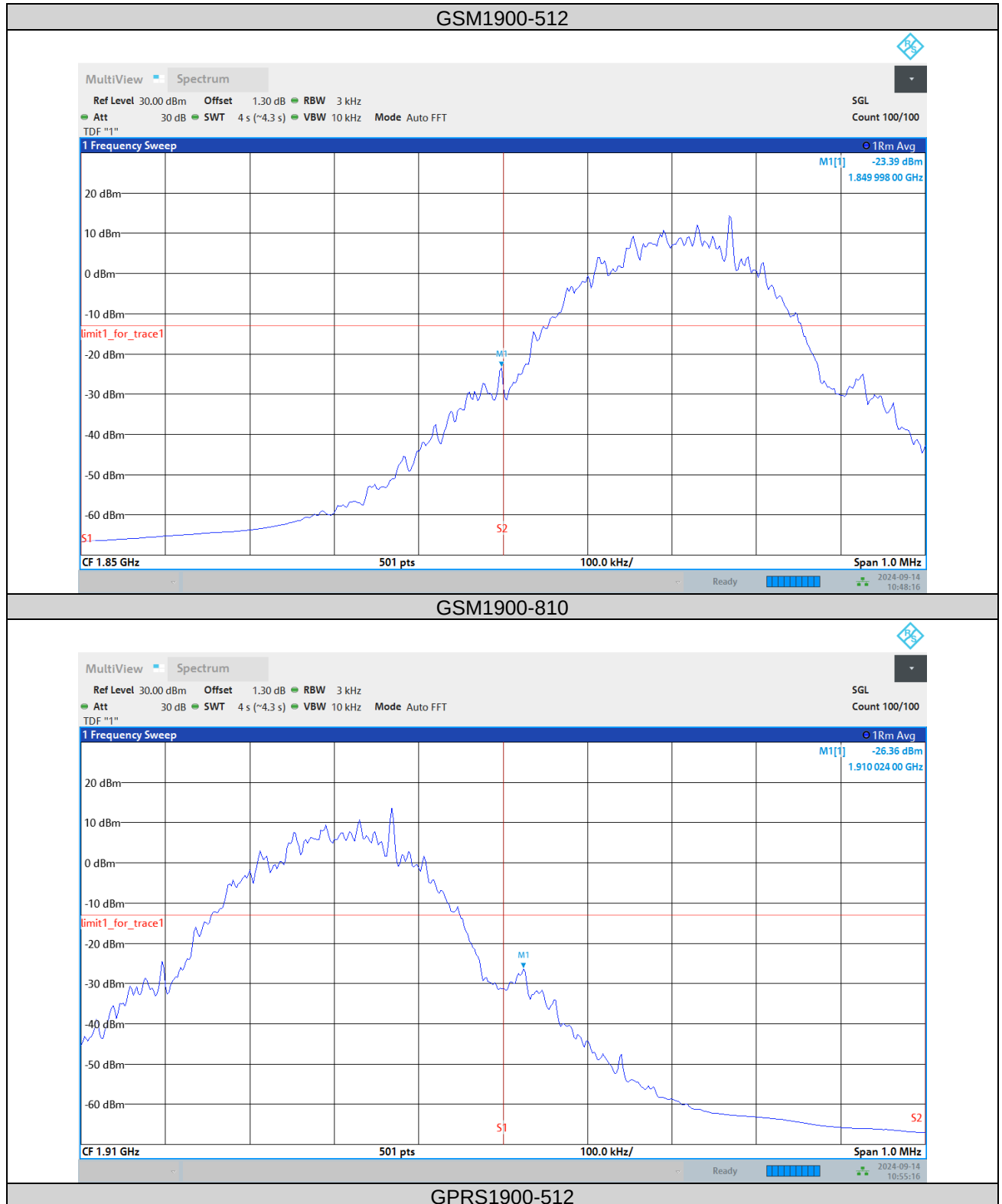
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM1900	512	1849.998	-23.39	-13	PASS
GSM1900	810	1910.024	-26.36	-13	PASS
GPRS1900	512	1849.980	-26.91	-13	PASS
GPRS1900	810	1910.022	-27.14	-13	PASS



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VERITAS

Test Report No.: PSU-NQN2405210111RF03

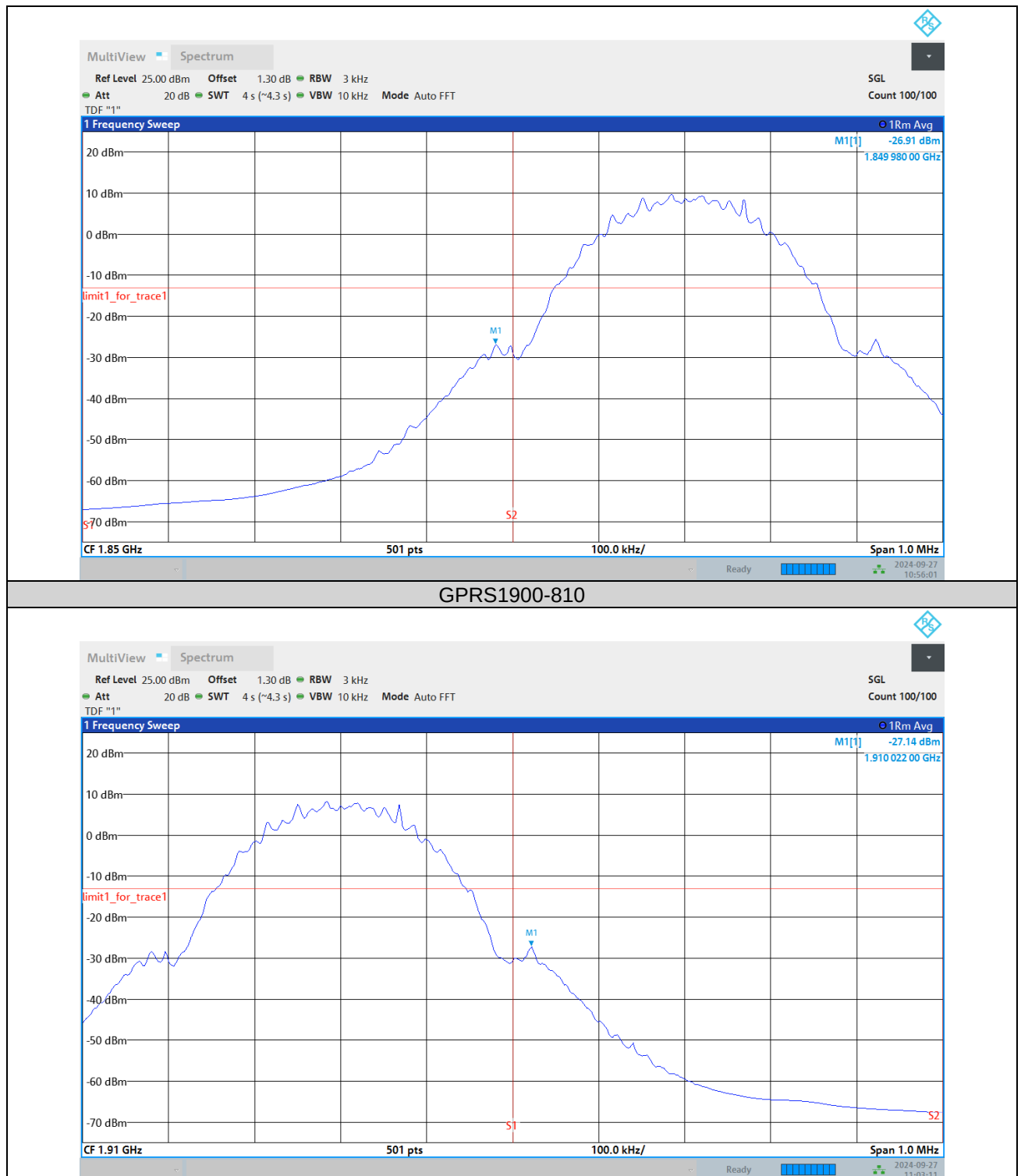
Test Graphs





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VERITAS

Test Report No.: PSU-NQN2405210111RF03

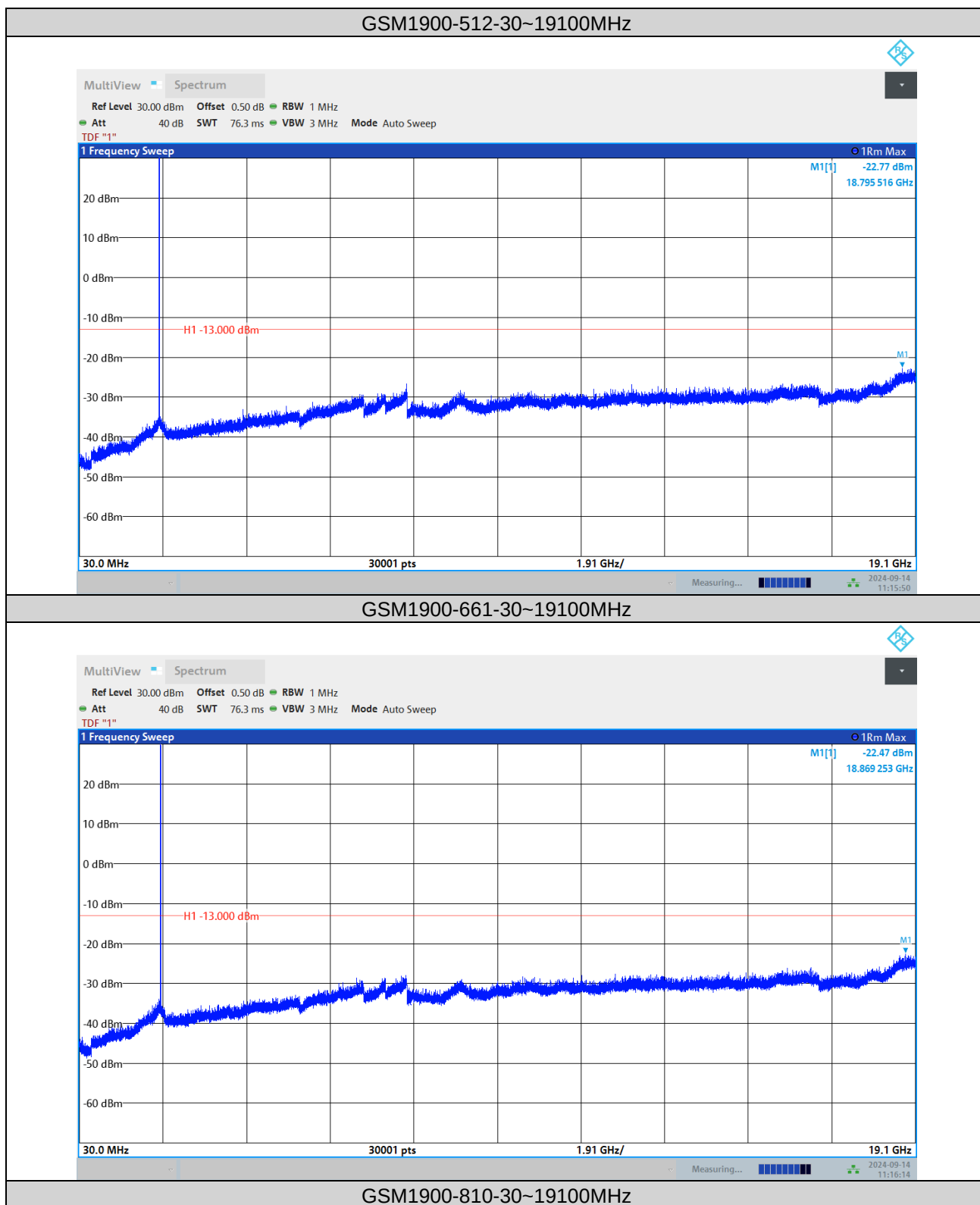


CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM1900	512	30~19100MHz	18795.516	-22.77	-13	PASS
GSM1900	661	30~19100MHz	18869.253	-22.47	-13	PASS
GSM1900	810	30~19100MHz	19052.961	-23.05	-13	PASS
GPRS1900	512	30~19100MHz	18974.138	-22.43	-13	PASS
GPRS1900	661	30~19100MHz	18973.502	-22.01	-13	PASS
GPRS1900	810	30~19100MHz	18914.385	-22.14	-13	PASS

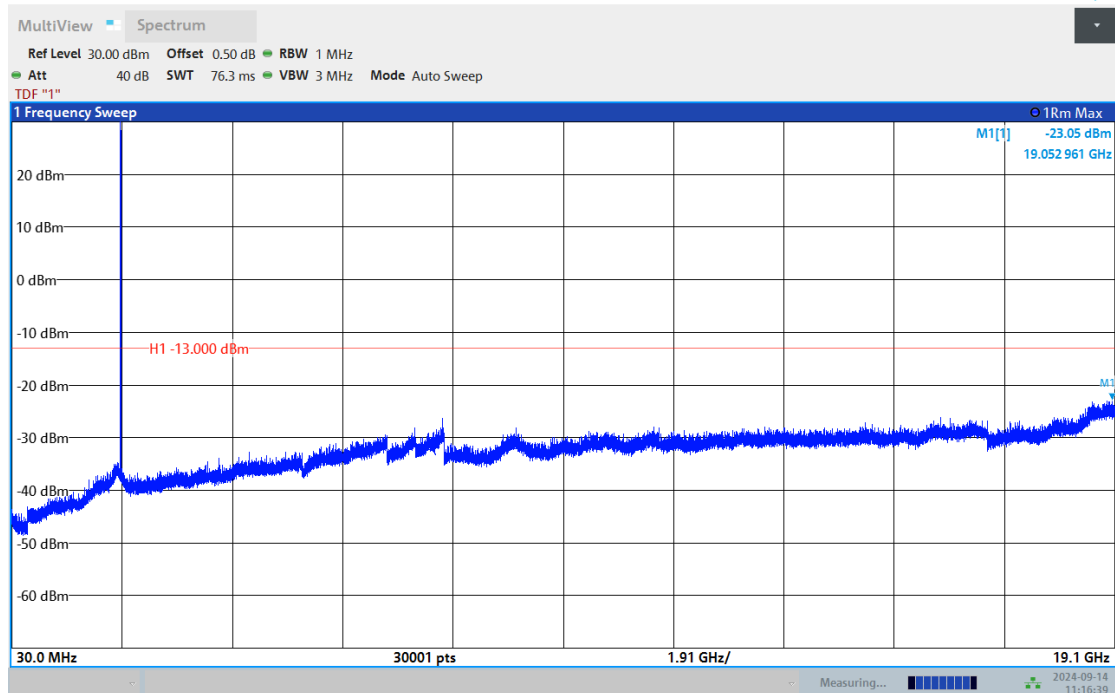
Test Graphs



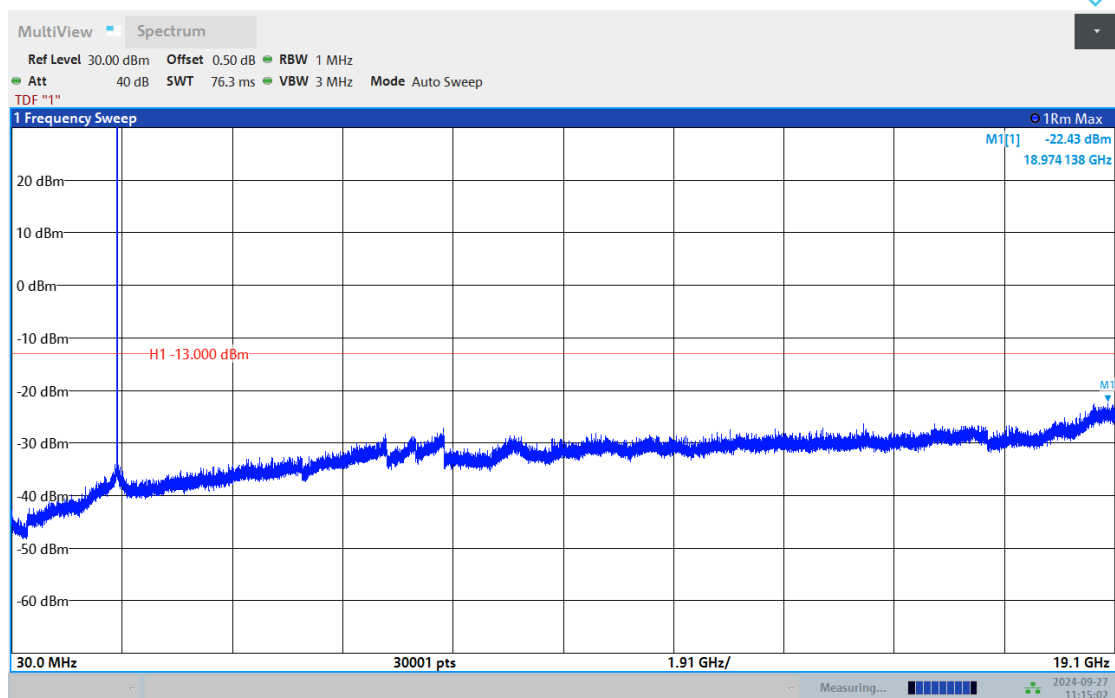


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Test Report No.: PSU-NQN2405210111RF03



GPRS1900-512-30~19100MHz

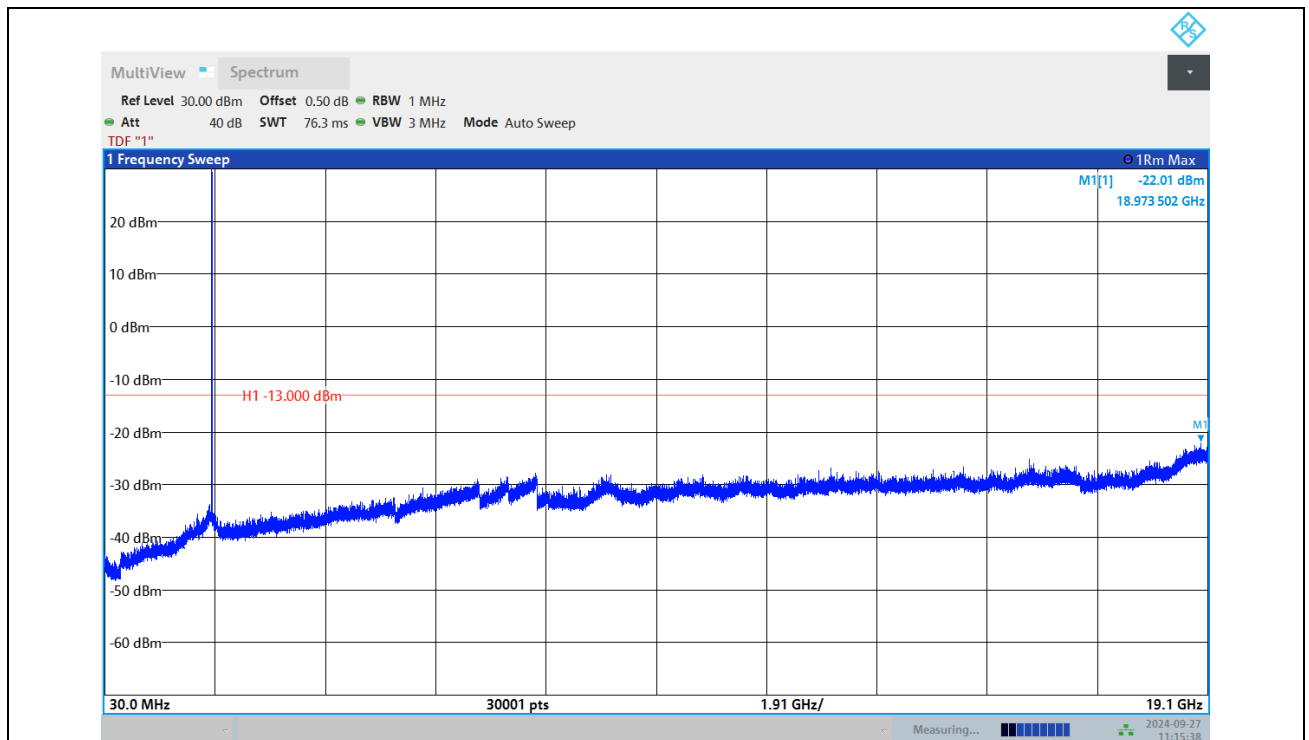


GPRS1900-661-30~19100MHz

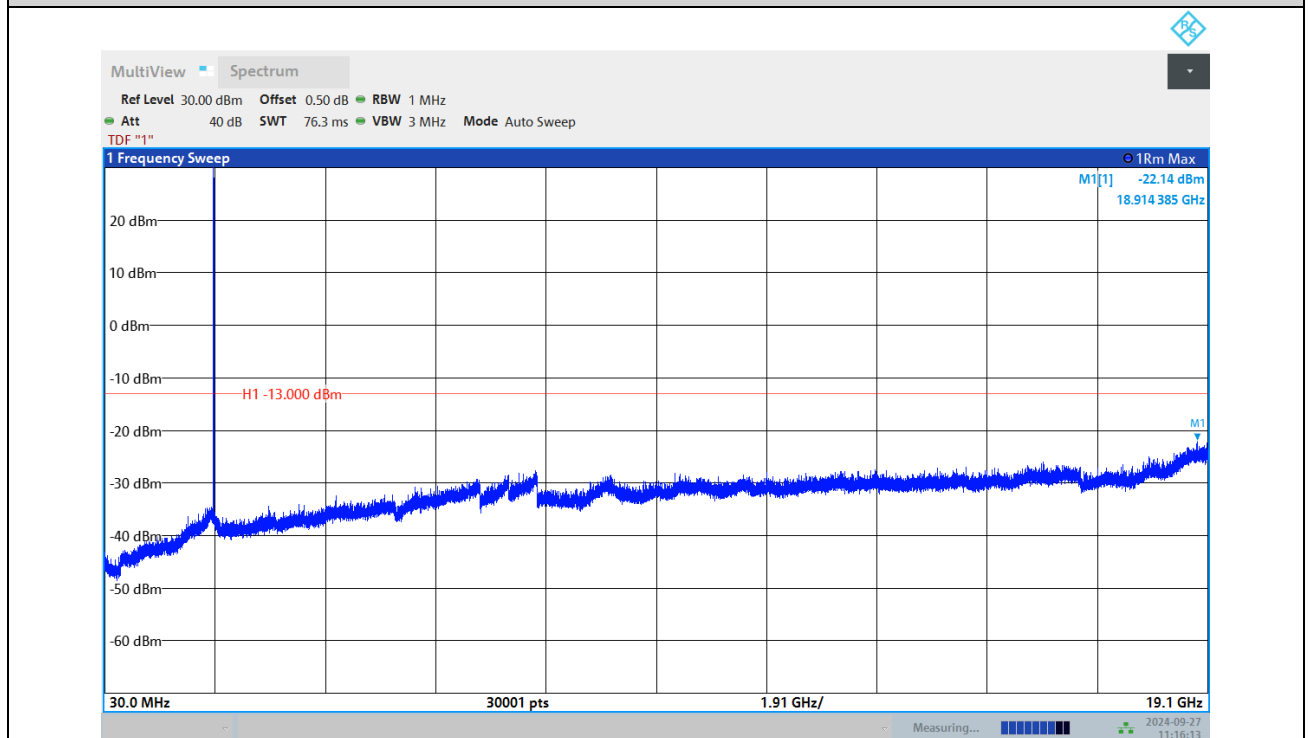


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Test Report No.: PSU-NQN2405210111RF03



GPRS1900-810-30~19100MHz



FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	LV	NT	-8.14	-0.0099	±2.5	PASS
GSM1900	512	NV	NT	-4.94	-0.0060	±2.5	PASS
GSM1900	512	HV	NT	-6.70	-0.0081	±2.5	PASS
GSM1900	661	LV	NT	-3.09	-0.0037	±2.5	PASS
GSM1900	661	NV	NT	0.55	0.0007	±2.5	PASS
GSM1900	661	HV	NT	4.68	0.0056	±2.5	PASS
GSM1900	810	LV	NT	6.15	0.0072	±2.5	PASS
GSM1900	810	NV	NT	-7.56	-0.0089	±2.5	PASS
GSM1900	810	HV	NT	-1.09	-0.0013	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	NV	-30	8.77	0.0106	±2.5	PASS
GSM1900	512	NV	-20	0.16	0.0002	±2.5	PASS
GSM1900	512	NV	-10	7.65	0.0093	±2.5	PASS
GSM1900	512	NV	0	1.63	0.0020	±2.5	PASS
GSM1900	512	NV	10	-5.14	-0.0062	±2.5	PASS
GSM1900	512	NV	20	-0.88	-0.0011	±2.5	PASS
GSM1900	512	NV	30	1.33	0.0016	±2.5	PASS
GSM1900	512	NV	40	-2.50	-0.0030	±2.5	PASS
GSM1900	512	NV	50	-3.61	-0.0044	±2.5	PASS
GSM1900	661	NV	-30	1.62	0.0019	±2.5	PASS
GSM1900	661	NV	-20	-2.04	-0.0024	±2.5	PASS
GSM1900	661	NV	-10	-1.70	-0.0020	±2.5	PASS
GSM1900	661	NV	0	1.51	0.0018	±2.5	PASS
GSM1900	661	NV	10	-6.91	-0.0083	±2.5	PASS
GSM1900	661	NV	20	-6.84	-0.0082	±2.5	PASS
GSM1900	661	NV	30	4.02	0.0048	±2.5	PASS
GSM1900	661	NV	40	2.77	0.0033	±2.5	PASS
GSM1900	661	NV	50	-7.50	-0.0090	±2.5	PASS
GSM1900	810	NV	-30	5.22	0.0061	±2.5	PASS
GSM1900	810	NV	-20	-4.59	-0.0054	±2.5	PASS
GSM1900	810	NV	-10	7.97	0.0094	±2.5	PASS
GSM1900	810	NV	0	-4.08	-0.0048	±2.5	PASS
GSM1900	810	NV	10	8.25	0.0097	±2.5	PASS
GSM1900	810	NV	20	9.13	0.0108	±2.5	PASS
GSM1900	810	NV	30	-1.01	-0.0012	±2.5	PASS
GSM1900	810	NV	40	4.34	0.0051	±2.5	PASS
GSM1900	810	NV	50	-1.62	-0.0019	±2.5	PASS



Test Report No.: PSU-NQN2405210111RF03

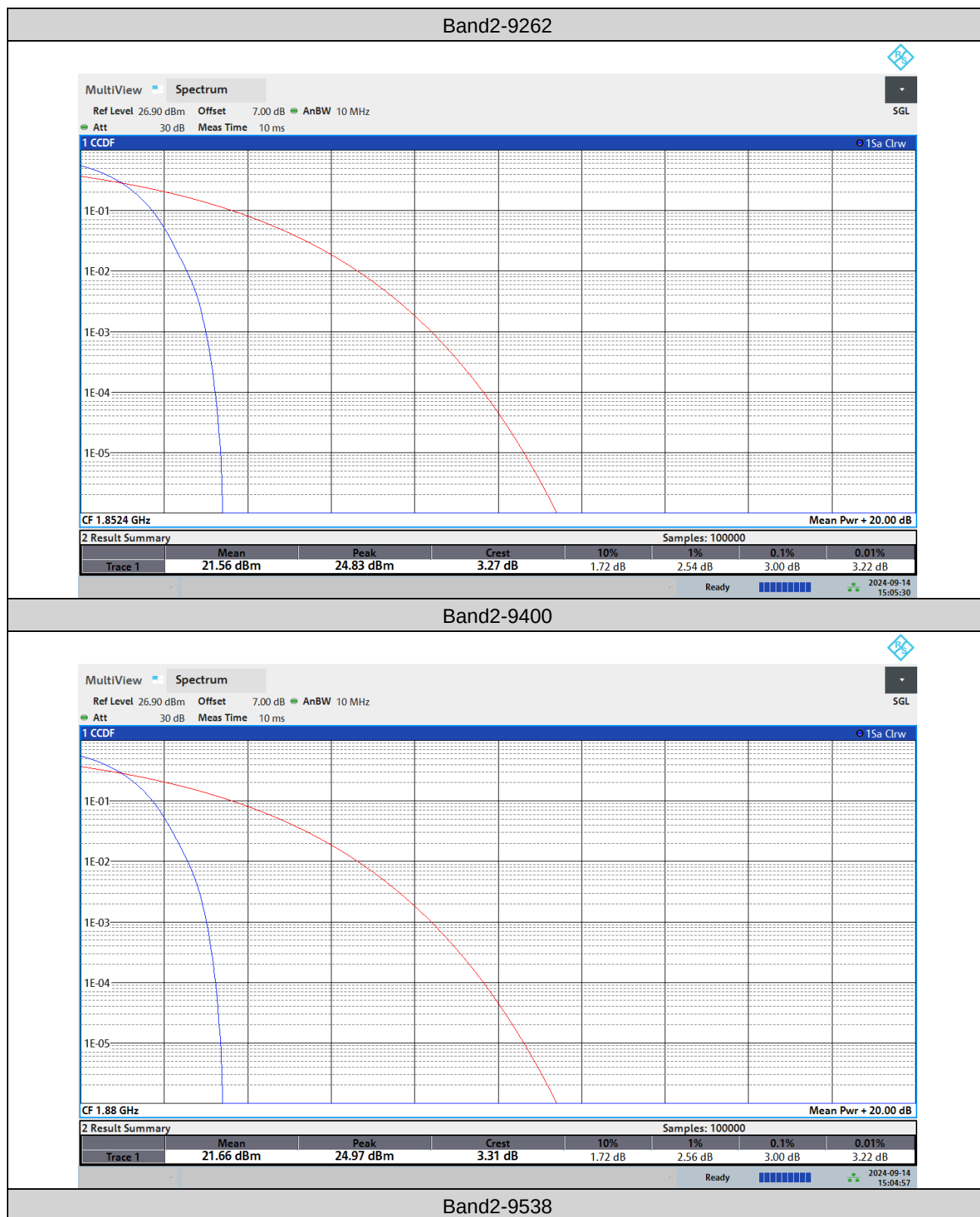
WCDMA BAND2

PEAK-TO-AVERAGE RATIO

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.00	13	PASS
Band2	9400	3.00	13	PASS
Band2	9538	2.92	13	PASS

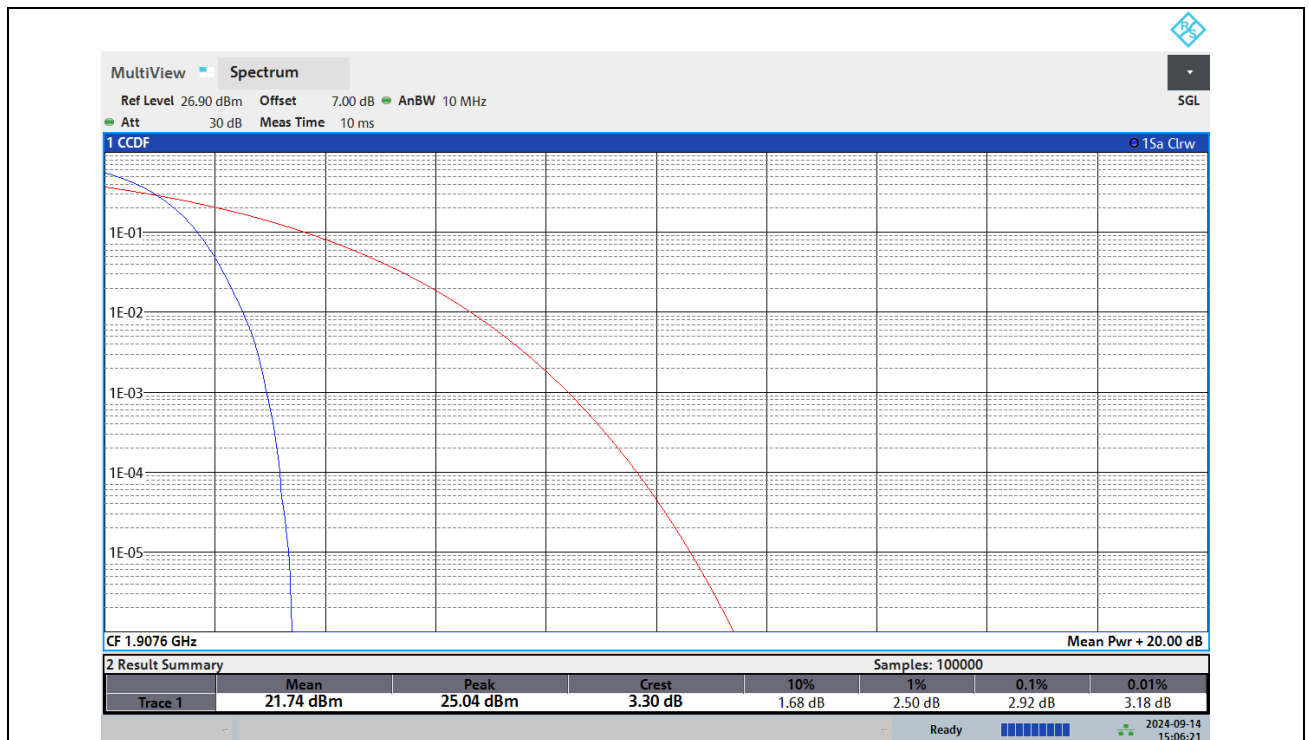
Test Graphs





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Test Report No.: PSU-NQN2405210111RF03



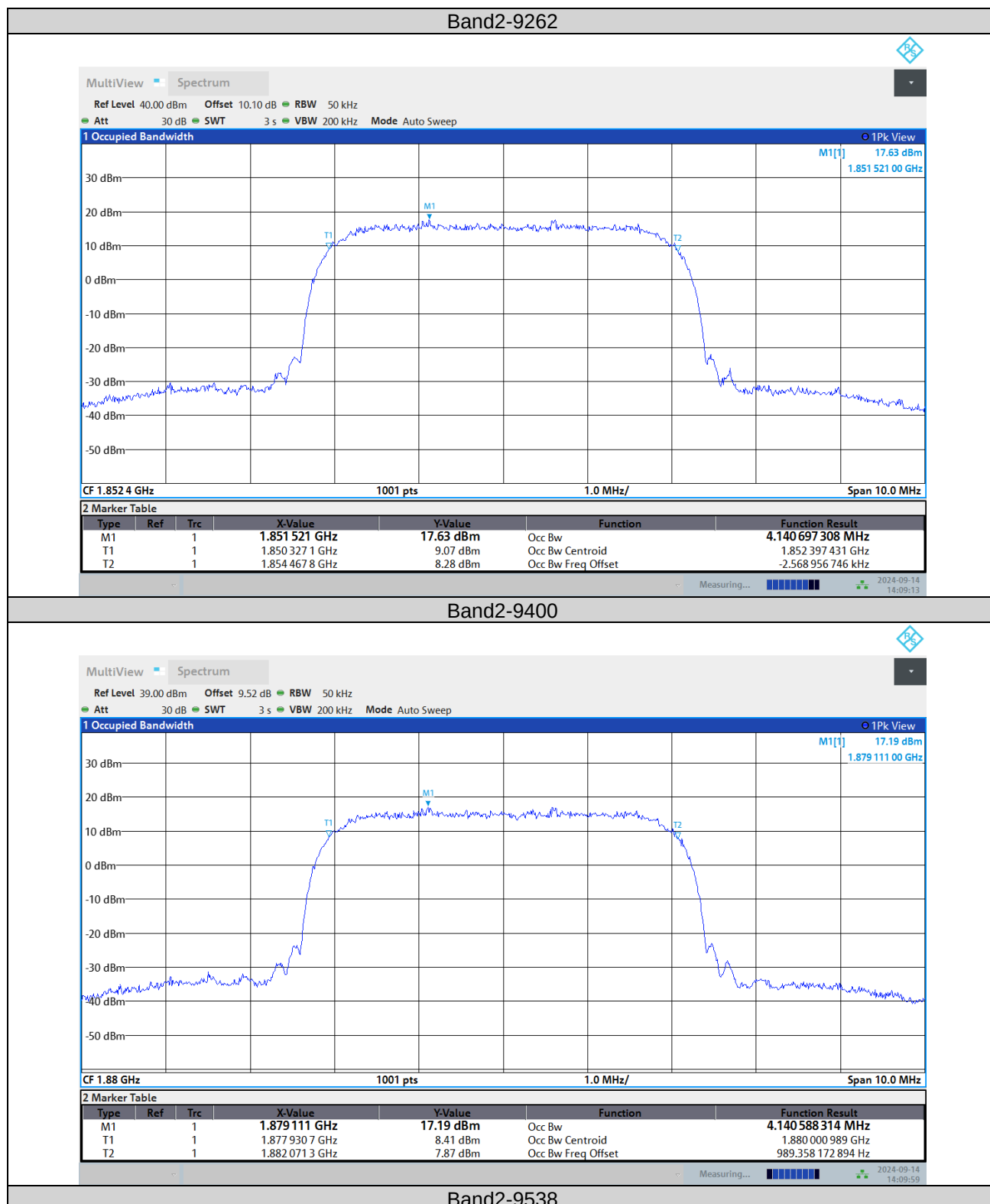
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9262	4.141	4.63	PASS
Band2	9400	4.141	4.64	PASS
Band2	9538	4.145	4.64	PASS

Test Graphs

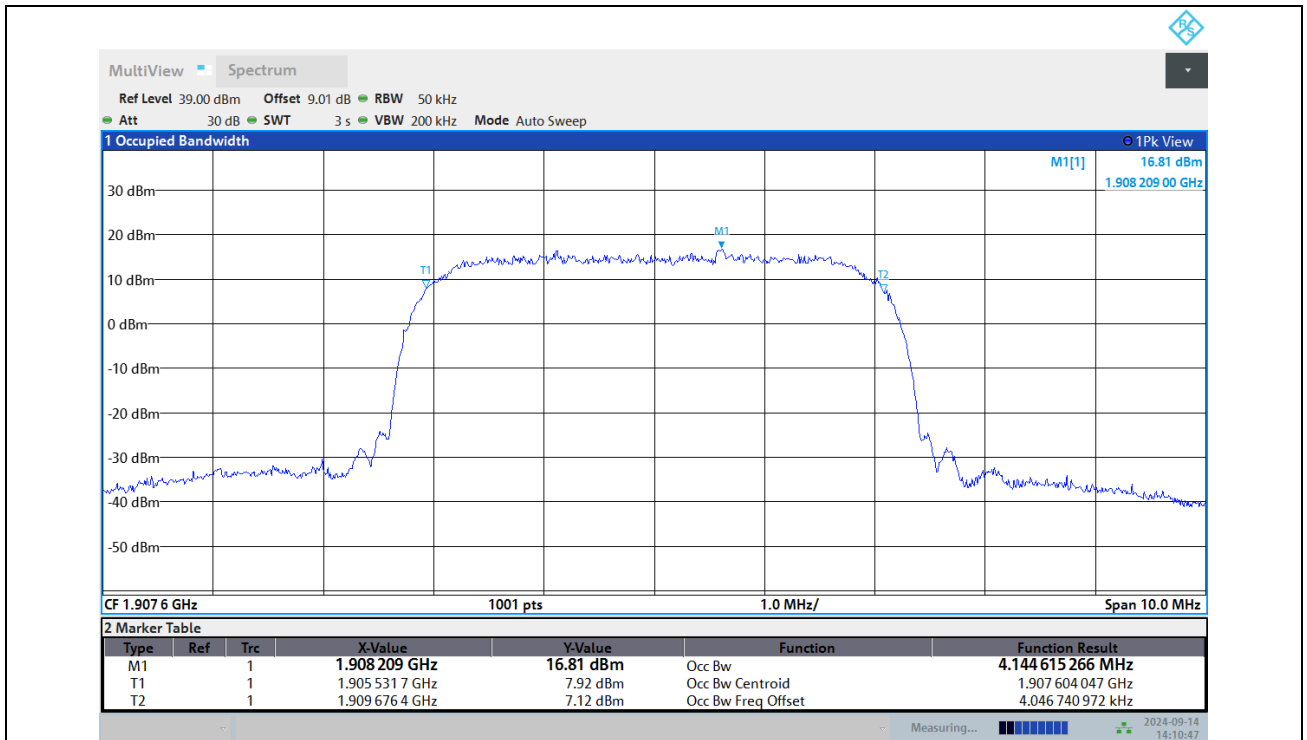
Occupied Bandwidth



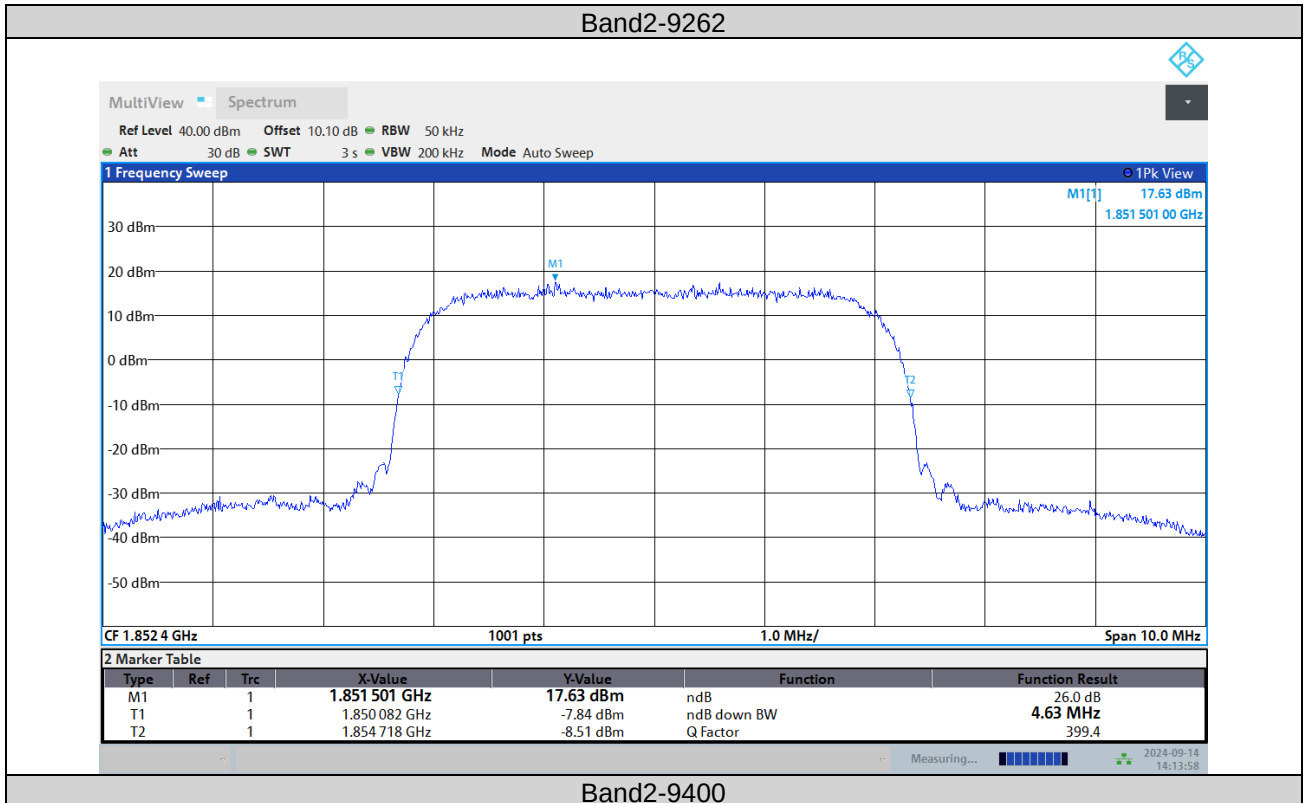


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VERITAS

Test Report No.: PSU-NQN2405210111RF03



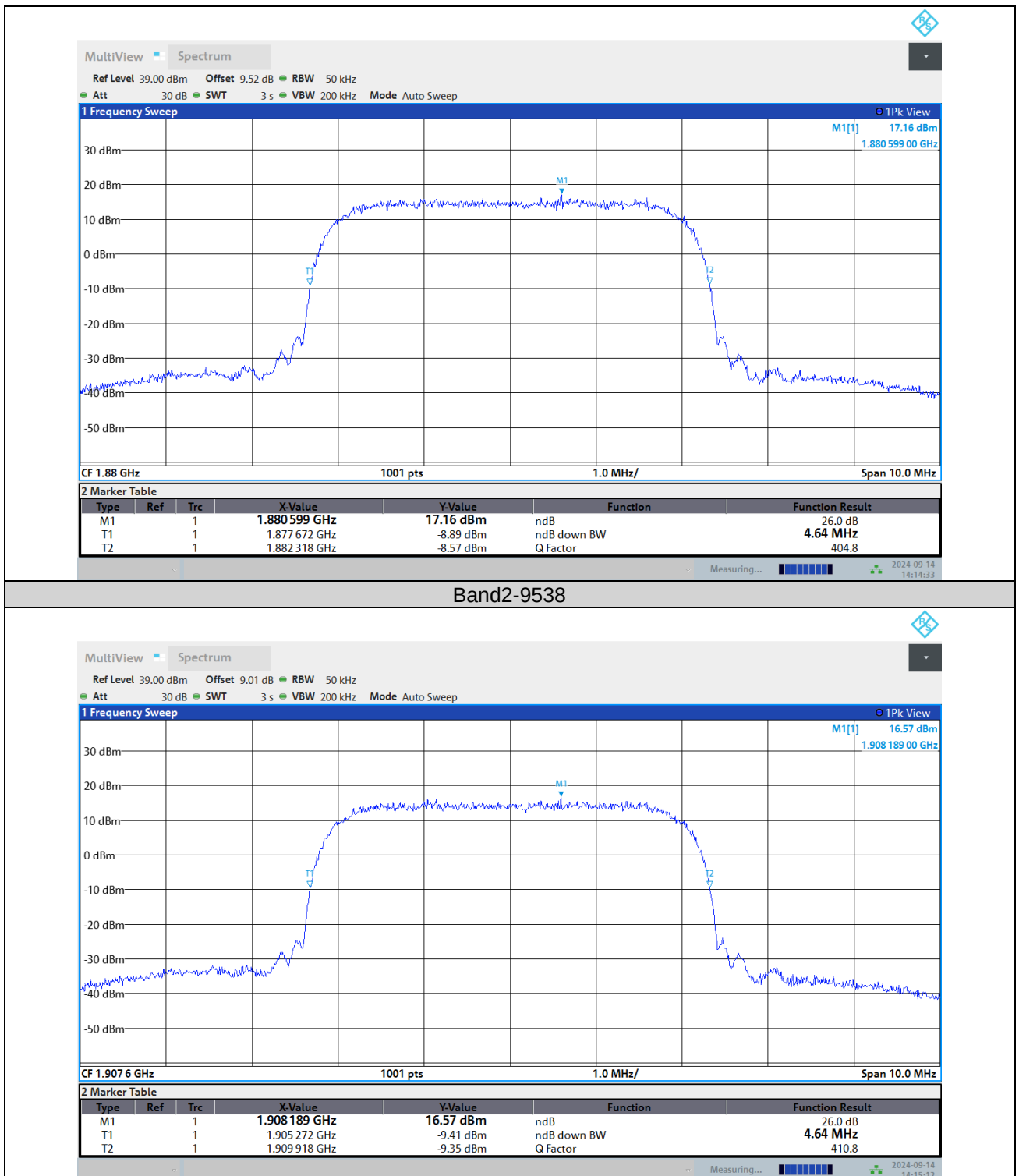
26dB Bandwidth





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Test Report No.: PSU-NQN2405210111RF03





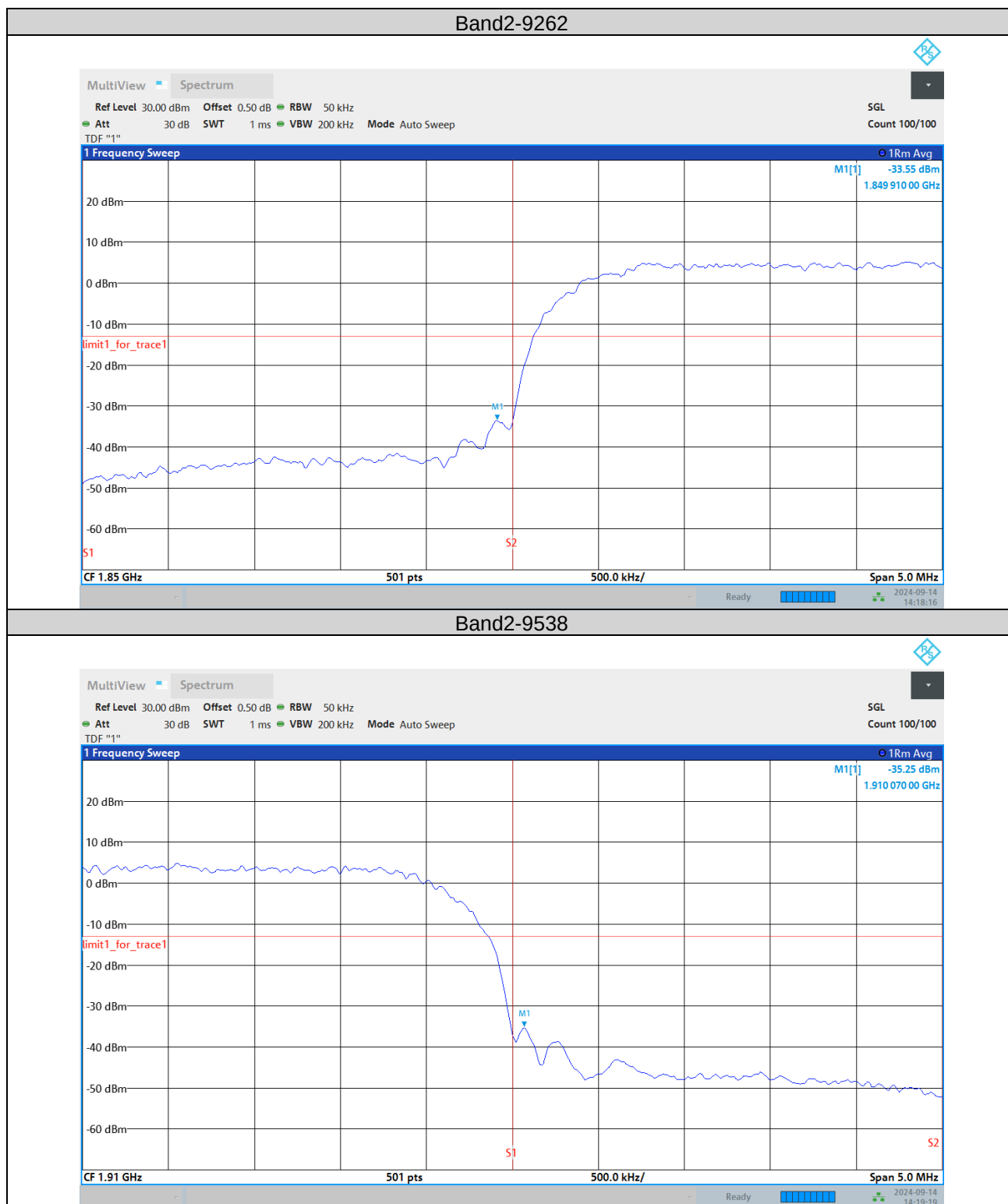
Test Report No.: PSU-NQN2405210111RF03

BAND EDGE

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.91	-33.55	-13	PASS
Band2	9538	1910.07	-33.25	-13	PASS

Test Graphs

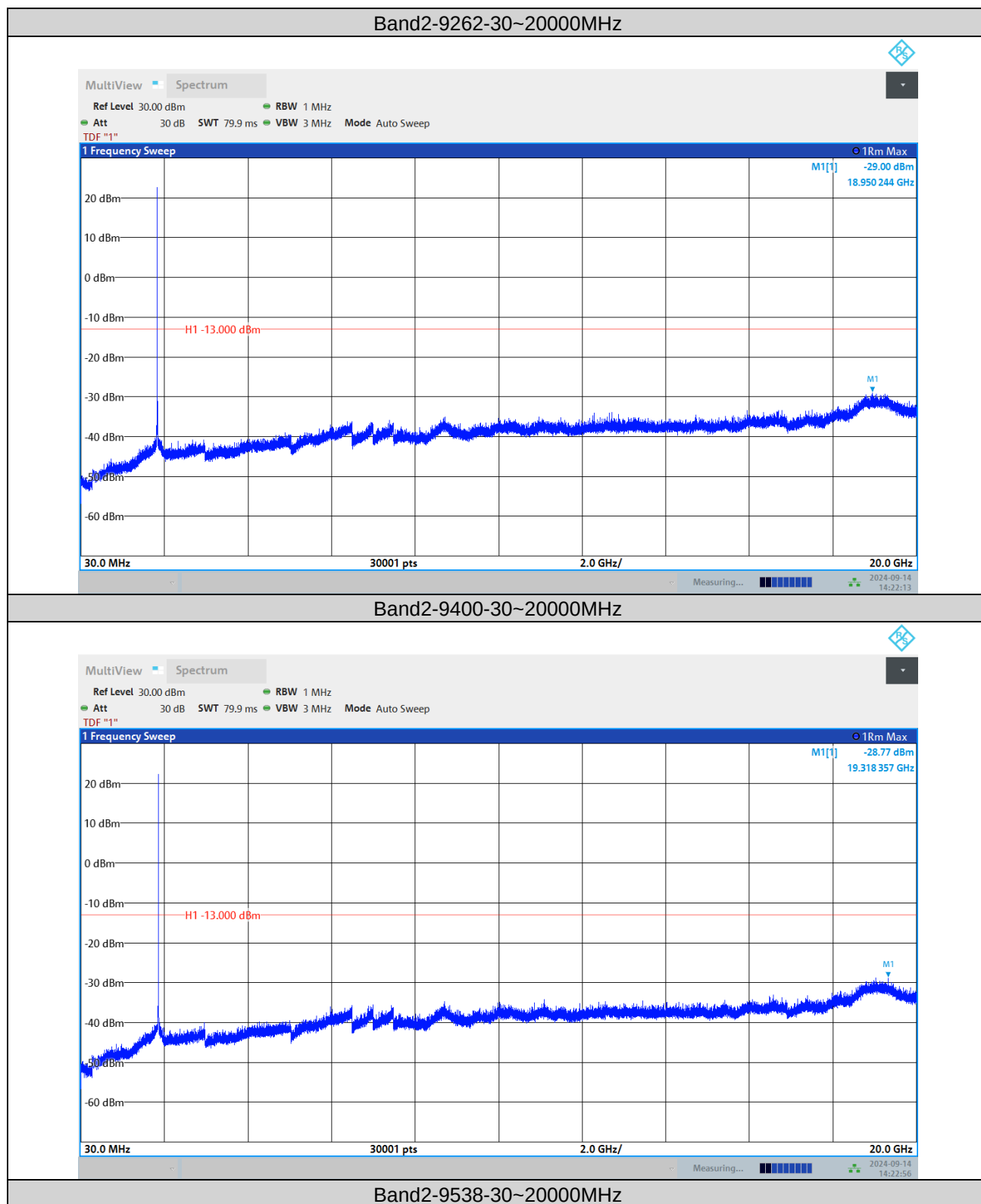


CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~20000MHz	18950.244	-29.00	-13	PASS
Band2	9400	30~20000MHz	19318.357	-28.77	-13	PASS
Band2	9538	30~20000MHz	19378.933	-29.02	-13	PASS

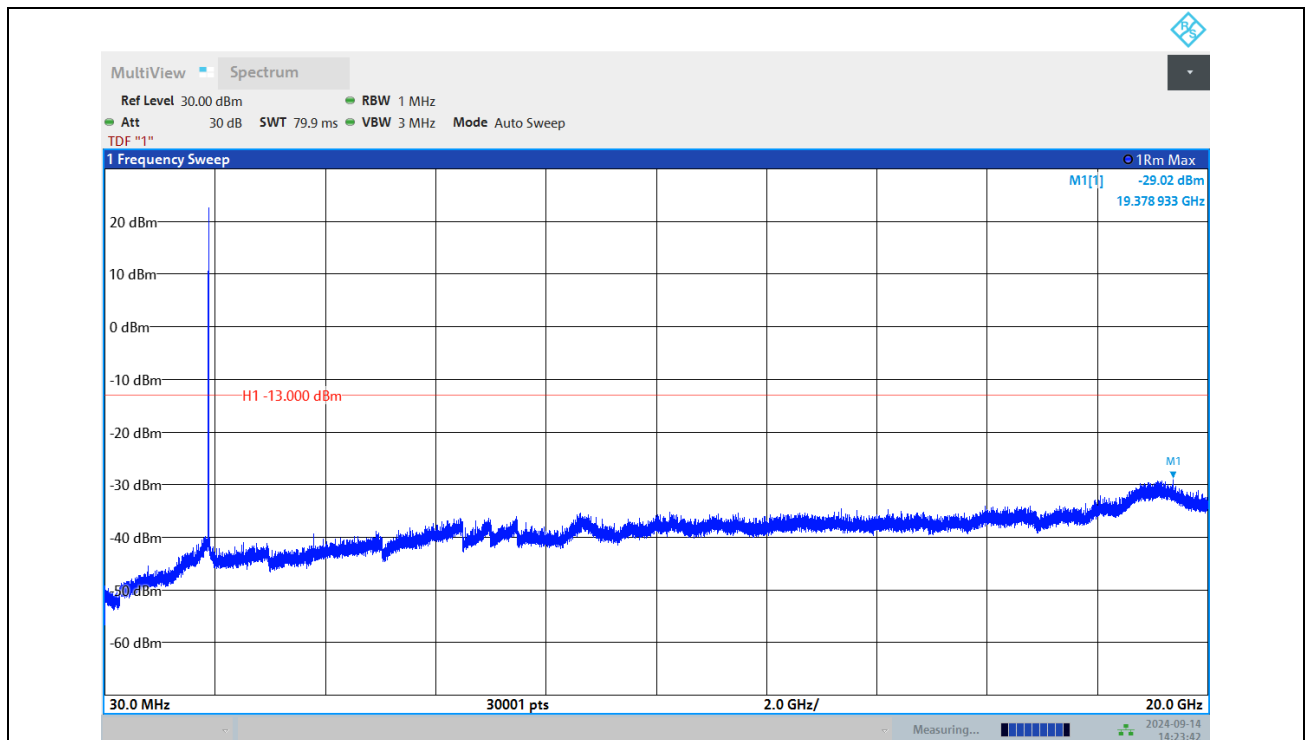
Test Graphs





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Test Report No.: PSU-NQN2405210111RF03



FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	8.79	0.0047	±2.5	PASS
Band2	9262	VN	NT	6.31	0.0034	±2.5	PASS
Band2	9262	VH	NT	-8.18	-0.0044	±2.5	PASS
Band2	9400	VL	NT	6.87	0.0037	±2.5	PASS
Band2	9400	VN	NT	6.26	0.0033	±2.5	PASS
Band2	9400	VH	NT	-9.96	-0.0053	±2.5	PASS
Band2	9538	VL	NT	1.31	0.0007	±2.5	PASS
Band2	9538	VN	NT	9.35	0.0047	±2.5	PASS
Band2	9538	VH	NT	-4.65	-0.0024	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	6.95	0.0038	±2.5	PASS
Band2	9262	NV	-20	-0.11	0.0001	±2.5	PASS
Band2	9262	NV	-10	6.89	0.0037	±2.5	PASS
Band2	9262	NV	0	-2.33	-0.0013	±2.5	PASS
Band2	9262	NV	10	6.49	0.0035	±2.5	PASS
Band2	9262	NV	20	-4.91	-0.0027	±2.5	PASS
Band2	9262	NV	30	-6.43	-0.0035	±2.5	PASS
Band2	9262	NV	40	5.89	0.0032	±2.5	PASS
Band2	9262	NV	50	-7.67	-0.0041	±2.5	PASS
Band2	9400	NV	-30	8.29	0.0044	±2.5	PASS
Band2	9400	NV	-20	3.86	0.0021	±2.5	PASS
Band2	9400	NV	-10	1.58	0.0008	±2.5	PASS
Band2	9400	NV	0	-4.98	-0.0026	±2.5	PASS
Band2	9400	NV	10	-7.97	-0.0042	±2.5	PASS
Band2	9400	NV	20	-5.86	-0.0031	±2.5	PASS
Band2	9400	NV	30	-8.74	-0.0046	±2.5	PASS
Band2	9400	NV	40	1.10	0.0006	±2.5	PASS
Band2	9400	NV	50	2.12	0.0011	±2.5	PASS
Band2	9538	NV	-30	3.40	0.0017	±2.5	PASS
Band2	9538	NV	-20	2.83	0.0014	±2.5	PASS
Band2	9538	NV	-10	-4.44	-0.0022	±2.5	PASS
Band2	9538	NV	0	-3.08	-0.0016	±2.5	PASS
Band2	9538	NV	10	8.25	0.0042	±2.5	PASS
Band2	9538	NV	20	-9.00	-0.0046	±2.5	PASS
Band2	9538	NV	30	-4.26	-0.0022	±2.5	PASS
Band2	9538	NV	40	4.45	0.0023	±2.5	PASS
Band2	9538	NV	50	5.06	0.0026	±2.5	PASS

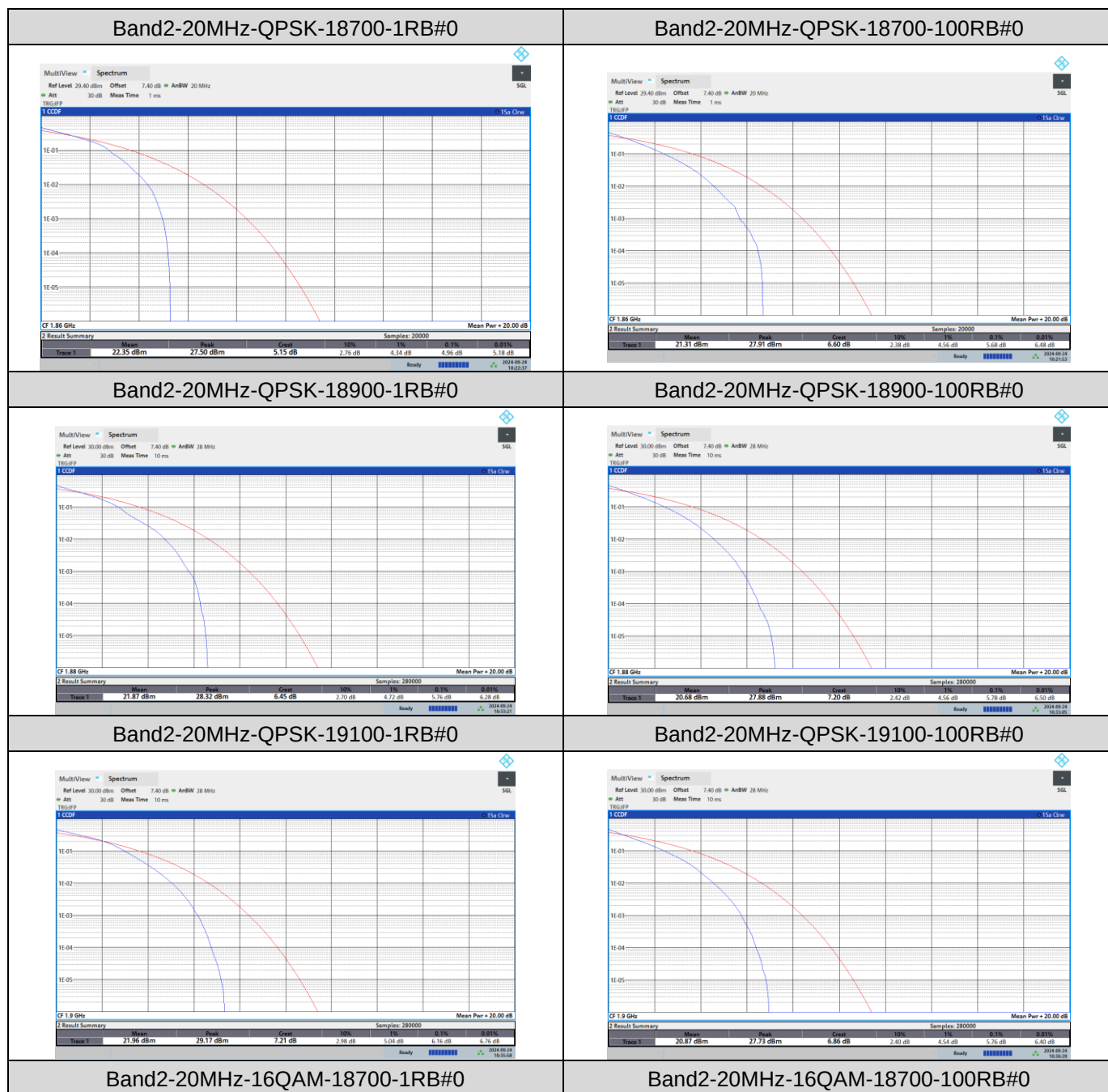
LTE BAND 2

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	1RB#0	4.96	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.68	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.76	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.78	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	6.16	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.76	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.76	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.78	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.76	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.86	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.90	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.88	13	PASS

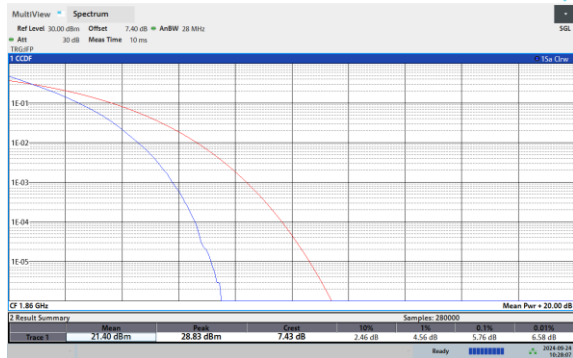
Test Graphs



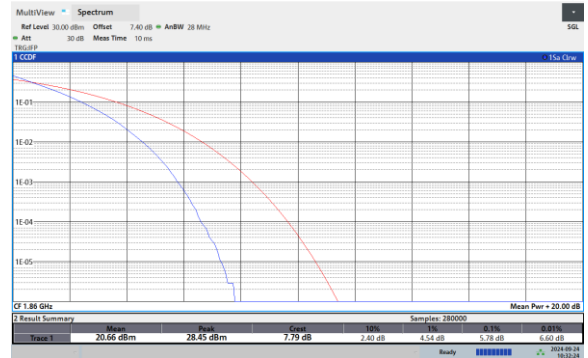


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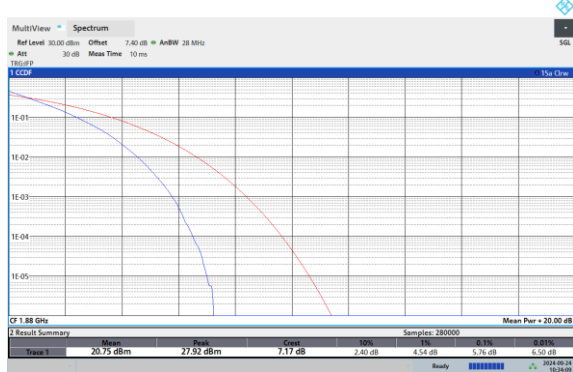
Test Report No.: PSU-NQN2405210111RF03



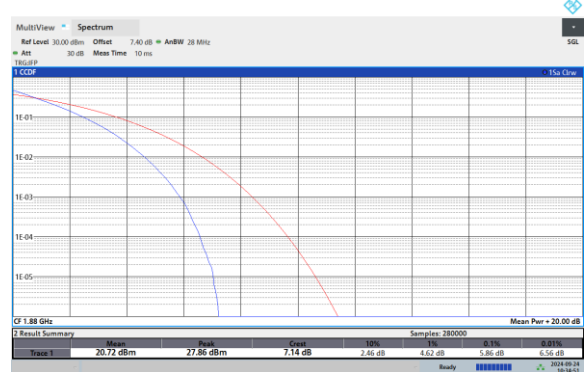
Band2-20MHz-16QAM-18900-1RB#0



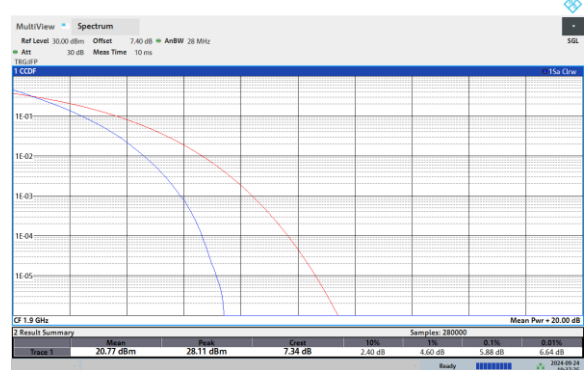
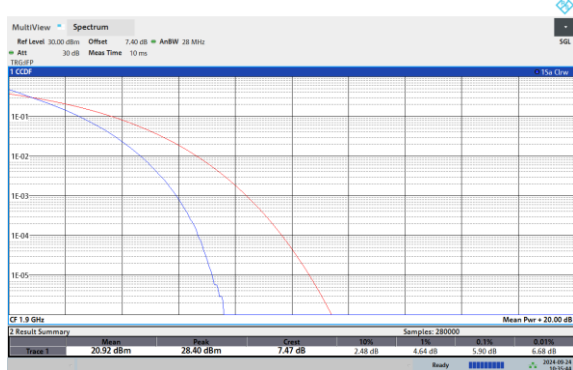
Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0

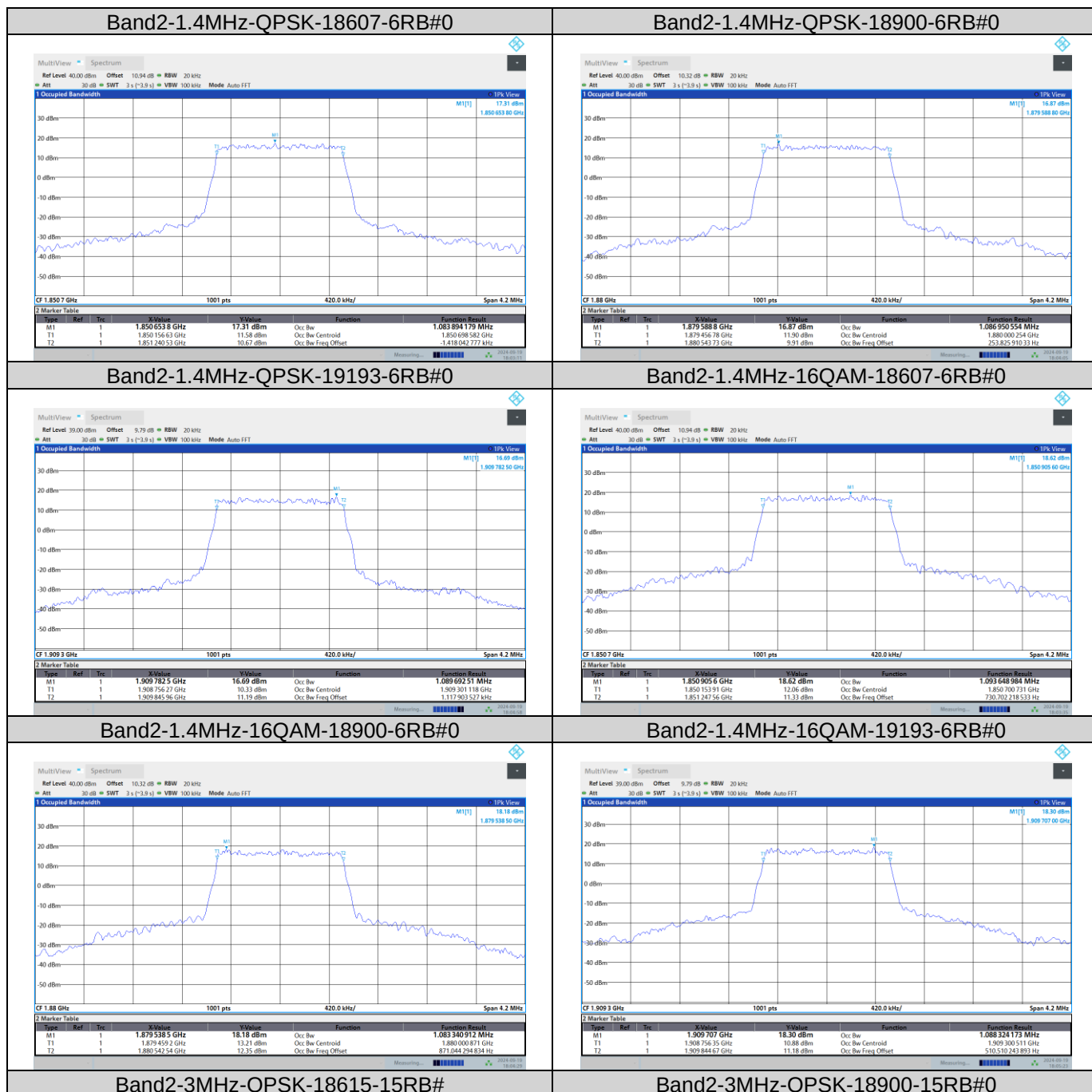


**26DB BANDWIDTH AND OCCUPIED BANDWIDTH****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.084	1.24	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.087	1.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.090	1.24	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.094	1.24	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.083	1.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.695	2.98	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.695	2.99	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	3.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.693	3.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.689	2.99	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.693	3.02	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.487	4.92	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.483	4.92	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.473	4.89	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.90	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.483	4.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.969	9.77	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.940	9.71	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.967	9.80	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.950	9.71	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.960	9.77	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.956	9.77	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.472	14.84	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.408	14.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.467	14.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.459	14.88	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.476	14.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.476	14.79	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.927	19.60	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.979	19.42	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.941	19.48	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.950	19.48	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.937	19.60	PASS

Test Graphs

Occupied Bandwidth





The screenshot displays the Spectrum Analyzer interface. The top bar shows 'Ref View' and 'Spectrum' tabs. The top panel contains the following settings: Ref Level: 40.00 dBm, Offset: 10.52 dB, RBW: 30 kHz, Att: 30 dB, SWT: 3, VBW: 100 kHz, Mode: Auto FFT. The main plot area shows a signal spectrum with a peak at 1.85230025 GHz. The y-axis is labeled 'Occupied Bandwidth' and ranges from -50 dBm to 10 dBm. The x-axis is labeled 'F 1.8515 GHz' and ranges from 1001 pts to 900.0 kHz. The bottom panel contains a 'Marker Table' and a 'Function Table'.

Marker Table	Function Table																																																
<table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Tn</th> <th>Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>1.8523002 GHz</td> <td>Occ BW</td> <td>2.69524478 MHz</td> </tr> <tr> <td>T1</td> <td></td> <td>1</td> <td>1.8501567 GHz</td> <td>Occ BW Centroid</td> <td>1.851504321 GHz</td> </tr> <tr> <td>T2</td> <td></td> <td>1</td> <td>1.85285194 GHz</td> <td>Occ BW Freq Offset</td> <td>4.331312577 kHz</td> </tr> </tbody> </table>	Type	Ref	Tn	Value	Function	Function Result	M1		1	1.8523002 GHz	Occ BW	2.69524478 MHz	T1		1	1.8501567 GHz	Occ BW Centroid	1.851504321 GHz	T2		1	1.85285194 GHz	Occ BW Freq Offset	4.331312577 kHz	<table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Tn</th> <th>Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>1.8523002 GHz</td> <td>Occ BW</td> <td>2.69524478 MHz</td> </tr> <tr> <td>T1</td> <td></td> <td>1</td> <td>1.8501567 GHz</td> <td>Occ BW Centroid</td> <td>1.851504321 GHz</td> </tr> <tr> <td>T2</td> <td></td> <td>1</td> <td>1.85285194 GHz</td> <td>Occ BW Freq Offset</td> <td>4.331312577 kHz</td> </tr> </tbody> </table>	Type	Ref	Tn	Value	Function	Function Result	M1		1	1.8523002 GHz	Occ BW	2.69524478 MHz	T1		1	1.8501567 GHz	Occ BW Centroid	1.851504321 GHz	T2		1	1.85285194 GHz	Occ BW Freq Offset	4.331312577 kHz
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T1		1	1.8501567 GHz	Occ BW Centroid	1.851504321 GHz																																												
T2		1	1.85285194 GHz	Occ BW Freq Offset	4.331312577 kHz																																												

The screenshot shows the Spectrum Analyzer interface. At the top, the title bar indicates 'MultiView' and 'Spectrum'. Below it, the main controls show 'Ref Level: 40.00 dBm', 'Offset: 10.32 dB', 'RSW: 30 kHz', 'Att: 30 dB', 'SWT: 3 s (-6.1 s)', 'VBW: 100 kHz', 'Mode: Auto FFT', and 'Occupied Bandwidth'. The plot area shows a signal spectrum with a peak around 1.8 GHz. Three markers are placed on the trace: M1 at approximately -10 dBm, T1 at approximately 10 dBm, and T2 at approximately 10 dBm. The x-axis is labeled 'Span 9.0 MHz' and the y-axis is labeled 'dBm'. Below the plot, there is a table with three columns: Marker, Ref, and Tr. The table lists three markers: M1, T1, and T2. To the right of the table, there is a section titled 'Function' which lists various functions like Occ Bw, Occ Bw Centroid, and Occ Bw Freq Offset.

Marker	Ref	Tr	Frequency	Power	Function	Function Result
M1	1	1	1.800 800.2 GHz	-10.03 dBm	Occ Bw	2.695 249 337 MHz
T1	1	1	1.878 657 18 GHz	11.03 dBm	Occ Bw Centroid	1.880 004 807 GHz
T2	1	1	1.881 352 43 GHz	12.87 dBm	Occ Bw Freq Offset	1.805 713 352 GHz

MultiView Spectrum

Ref Level 39.00 dBm Offset 9.80 dB RBW 30 kHz
 Att 30 dB SWT 3 s (-6.1 s) VBW 300 kHz Mode Auto FFT

Occupied Bandwidth

0 dBm
 10 dBm
 20 dBm
 30 dBm
 40 dBm
 50 dBm

14.95 dBm
 1.908 749 80 GHz

11 12

F 1.9085 GHz
 1001 pts 900.0 kHz/ Span 9.0 MHz

Marker Table

Type	Ref	Trc	Frequency	Amplitude	Function	Frequency Span
T1	1	1	1.909 749 8 GHz	14.95 dBm	Occ BW	2.690 565 659 MHz
T2	1	1	1.907 156 52 GHz	12.26 dBm	Occ BW Centroid	1.908 501 851 GHz
T3	1	1	1.909 847 18 GHz	11.32 dBm	Occ BW Freq Offset	1.851 122 181 MHz

MultiView - Spectrum

Ref Level 40.00 dBm Offset 10.02 dB BW 30 kHz
 Az 20 dB SWF 1 s (1<1 s) VBW 100 kHz Mode Auto FFT

1 Occupied Bandwidth

0 10% View M1() 17.77 dBm 1.85117936 GHz

30 dBm
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm

T1 R1 T2

CF 1.8515 GHz 1001 pts 900.0 kHz/ Span 9.0 MHz

2 Marker Table

Type	Ref	Trc	Frequency	Power	Function	Function Name
M1	1	1	1.8511793 GHz	17.77 dBm	Occ Bw	2.692533473 GHz
T1	1	1	1.85015706 GHz	13.17 dBm	Occ Bw Centroid	1.851503329 GHz
T2	1	1	1.8528496 GHz	12.38 dBm	Occ Bw Freq Offset	3.328653056 kHz

MultiView - Spectrum

Ref Level 40.00 dBm Offset 10.32 dB BW 30 kHz
 Att 30 dB SWF 1 s (6.1 s) VBW 100 kHz Mode Auto FFT

Occupied Bandwidth

17.27 dBm
 1.8804765 GHz

11 17.27 dBm
 1.8804765 GHz

12 17.27 dBm
 1.8804765 GHz

F 1.88 GHz 1001 pts 900.0 kHz Span 9.0 MHz

Type	Ref	Freq	Power	Function	Frequency
M1	1	1.8804765 GHz	17.27 dBm	Occ Bw	2.650042916 MHz
T1	1	1.8786541 GHz	12.24 dBm	Occ Bw Centroid	1.879998617 GHz
T2	1	1.8813451 GHz	12.97 dBm	Occ Bw Freq Offset	-1.382706433 kHz

MultiView Spectrum

Ref Level: 39.00 dBm Offset: 9.80 dBm BW: 30 kHz

Att: 30 dB SWF: 3 s (m/s) VSW: 100 kHz Make: Auto FFT

1 Occupied Bandwidth

0 10% View M1() 17.08 dBm 1.909 129.40 GHz

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

CF 1.9085 GHz 1001 pts 900.0 kHz/ Span 9.0 MHz

2 Marker Table

Type	Ref	Freq	Power	Function	Frequency
M1	1	1.9081294 GHz	17.08 dBm	Occ Bw	2.692582553 MHz
T1	1	1.90715103 GHz	10.45 dBm	Occ Bw Centroid	1.908499322 GHz
T2	1	1.90984561 GHz	10.76 dBm	Occ Bw Freq Offset	-678.004813525 MHz

Ref View | Spectrum | Ref Level 40.00 dBm | Offset 10.90 dB | BW 50 kHz | Att 30 dB | SWT | 3.1 | VBW 200 kHz | Mode Auto Sweep

Occupied Bandwidth

15.86 dBm
1.853249 GHz

1.8525 GHz 1001 pts 1.5 MHz/ Span 10.0 MHz

Type	Ref	Freq	Signal	Function	Frequency
M1	1	1.853249 GHz	15.86 dBm	Occ Bw	4.487120884 MHz
T1	1	1.8502567 GHz	11.34 dBm	Occ Bw Centroid	1.852500238 GHz
T2	1	1.8547438 GHz	12.37 dBm	Occ Bw Freq Offset	277.986925354 Hz

MultiView Spectrum

Ref Level: 40.00 dBm Offset: 10.32 dB BW: 50 kHz

Att: 30 dB SWT 3.4 VBW 200 kHz Mode: Auto Sweep

1 Occupied Bandwidth O 10% View M1 T1 15.17 dBm 1.879 238.0 GHz

CF 1.88 GHz 1001 pts 1.5 MHz/ Span 15.0 MHz

2 Marker Table

Type	Ref	Tic	Freq	Power	Function
M1	1		1.879 236 GHz	15.17 dBm	Occ Bw
T1	1		1.877 756.9 GHz	12.54 dBm	Occ Bw Centroid
T2	1		1.882 24 GHz	12.47 dBm	Occ Bw Freq Offset

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

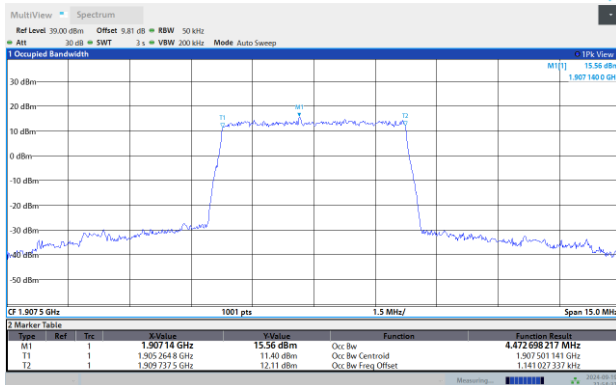
Tower N, Innovation Center, 88 Zuyi Road,
High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008

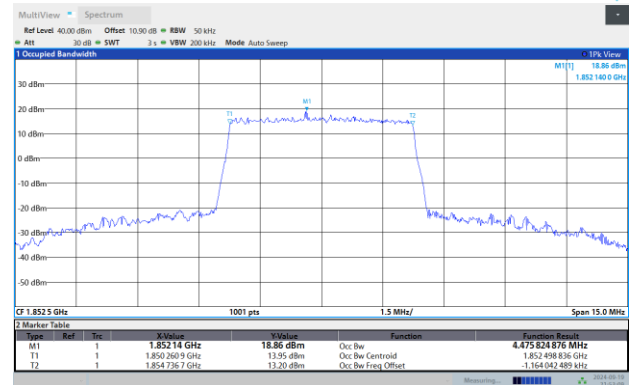


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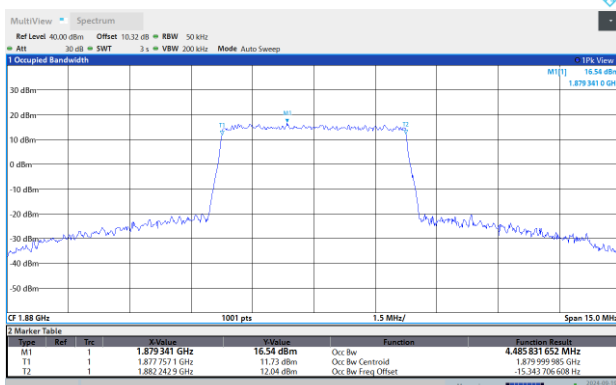
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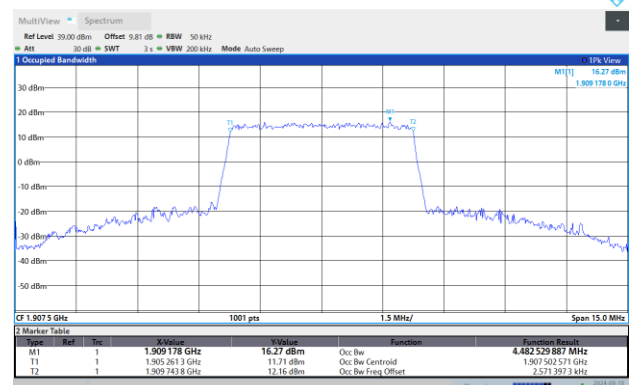
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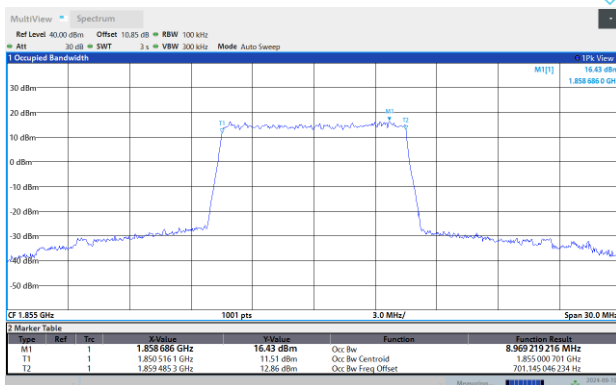
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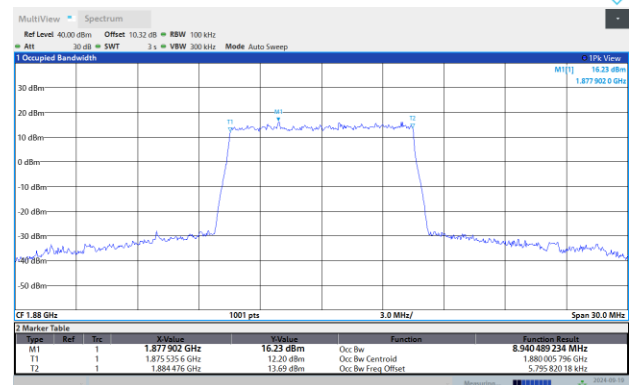
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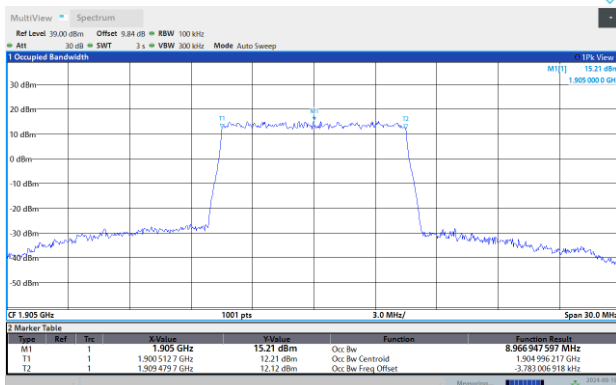
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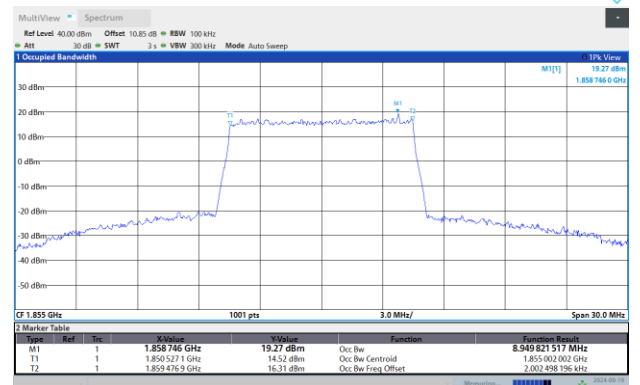
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Band2-10MHz-16QAM-18650-50RB#0



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

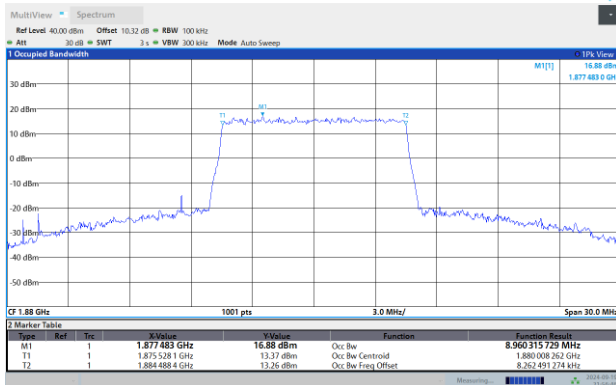


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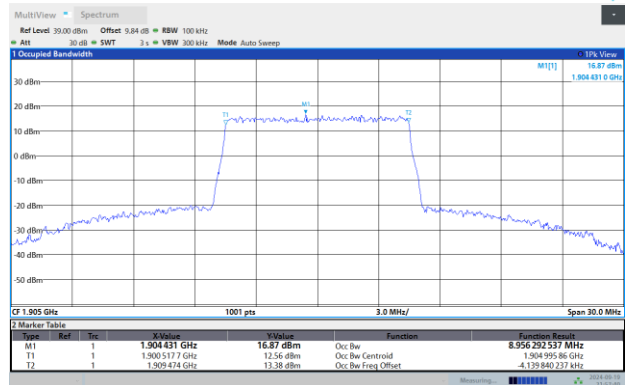


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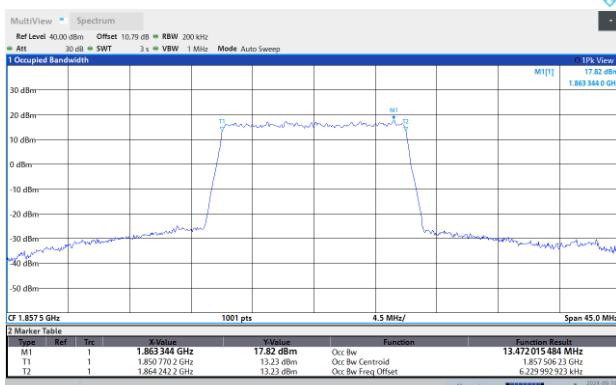
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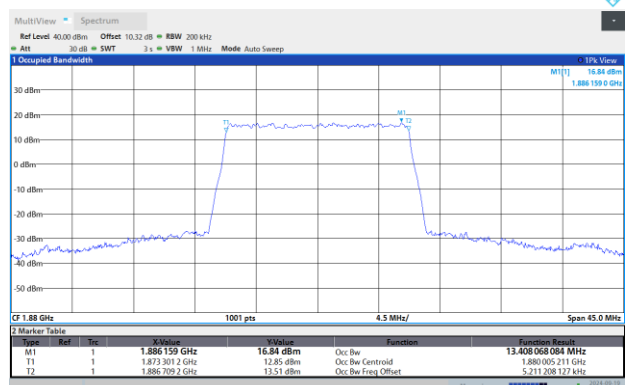
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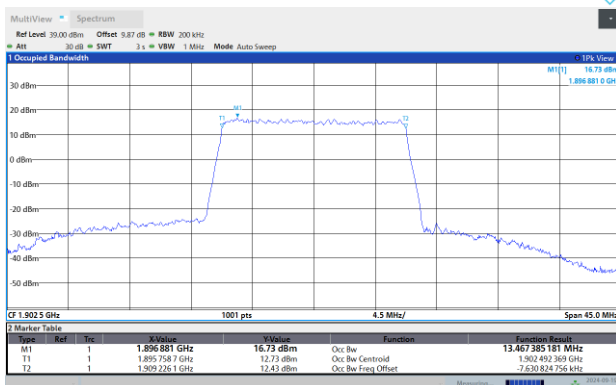
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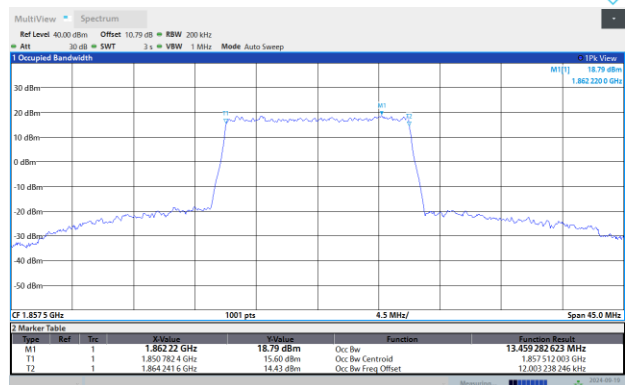
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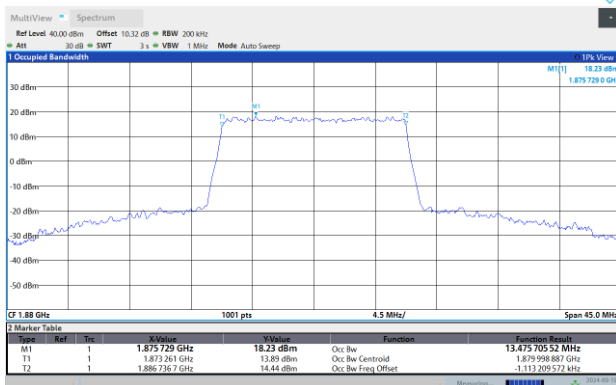
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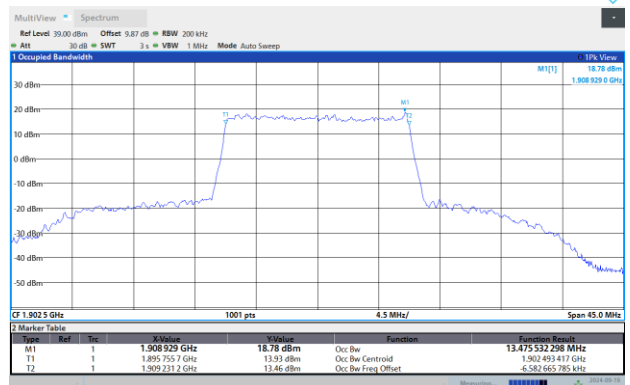
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Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-100RB#0

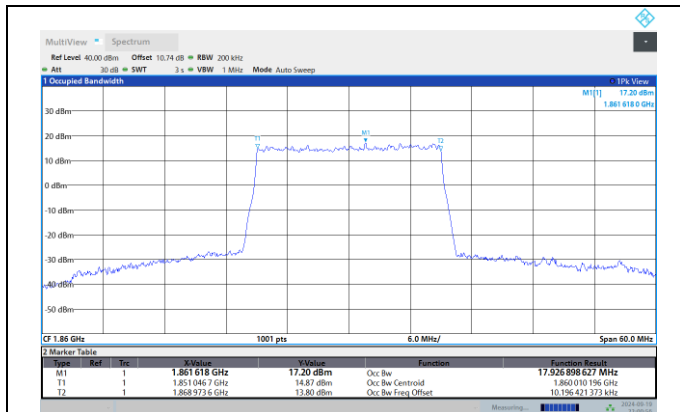


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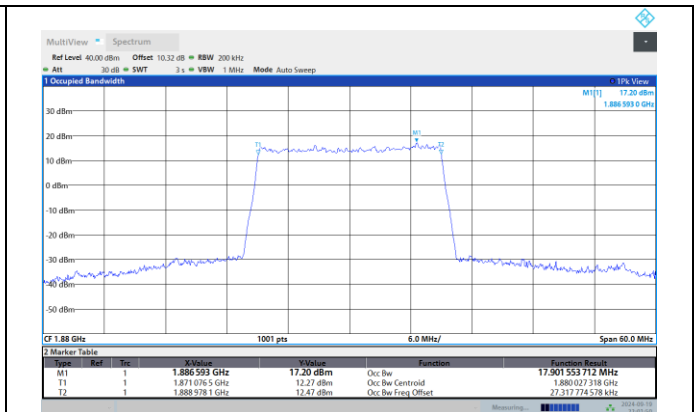


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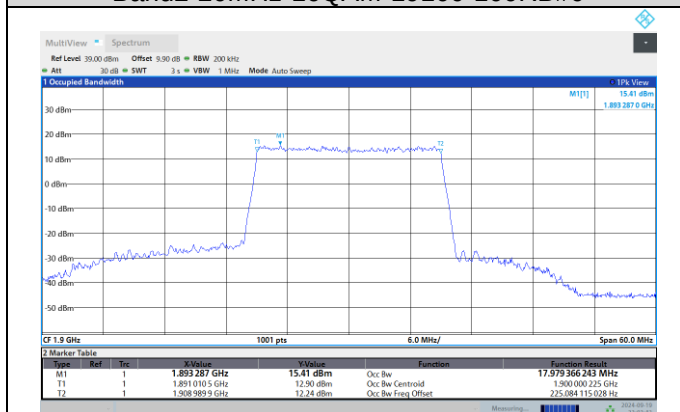
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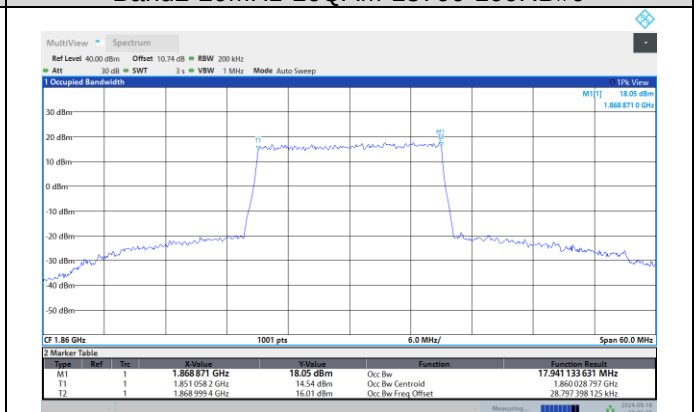
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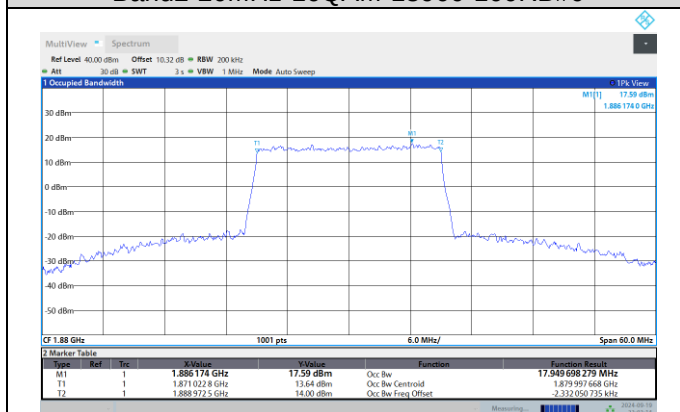
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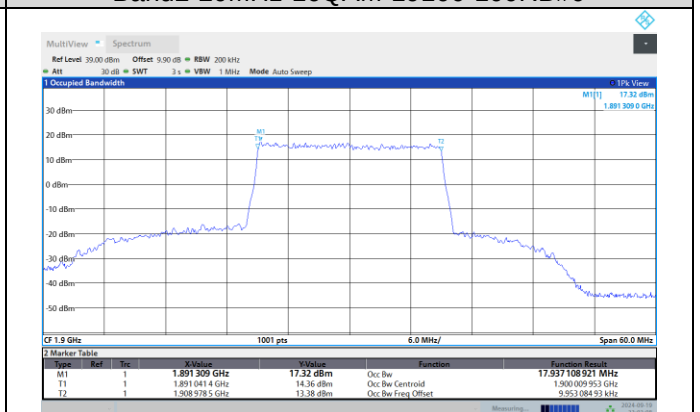


Band2-20MHz-16QAM-19100-100RB#0



26dB Bandwidth

Band2-1.4MHz-QPSK-18607-6RB#0

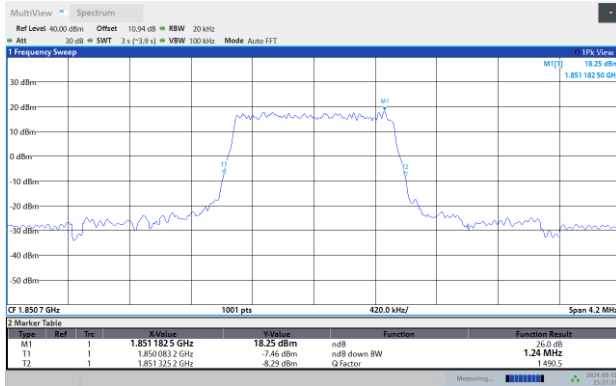


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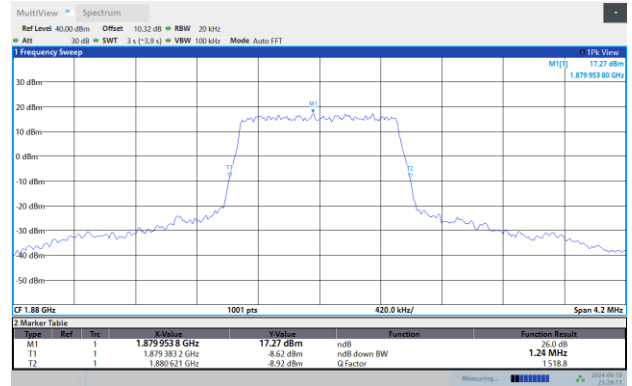


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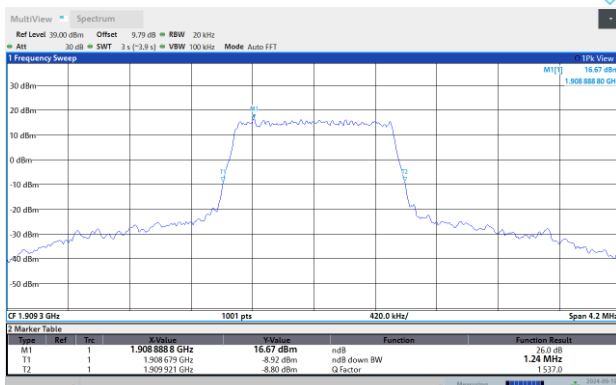
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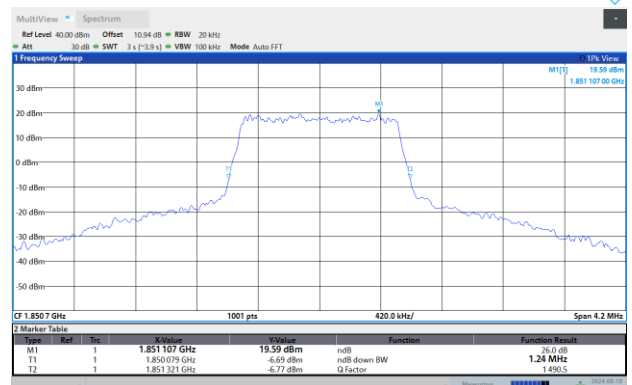
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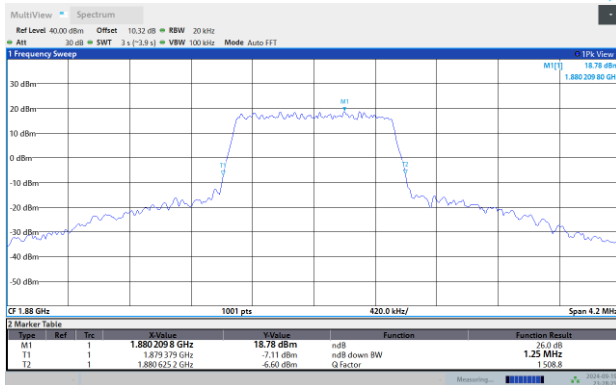
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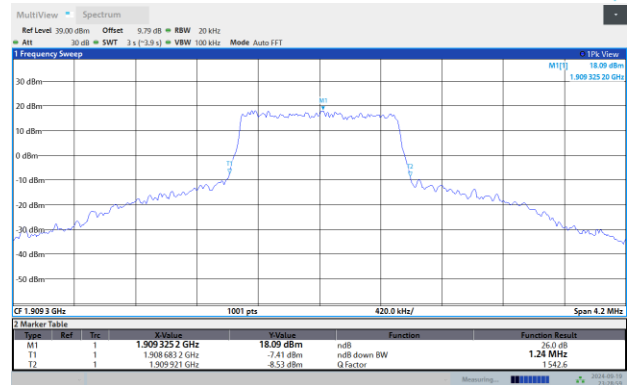
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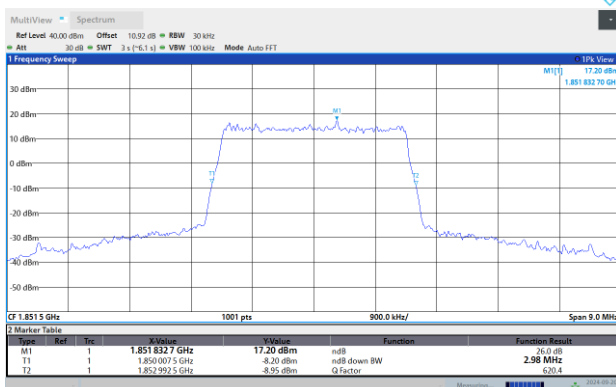
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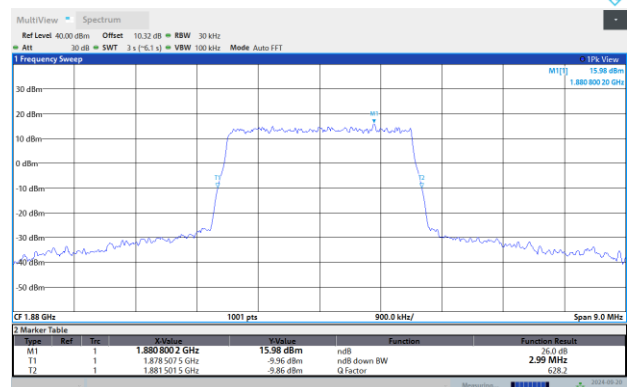
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Band2-3MHz-QPSK-18900-15RB#0



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

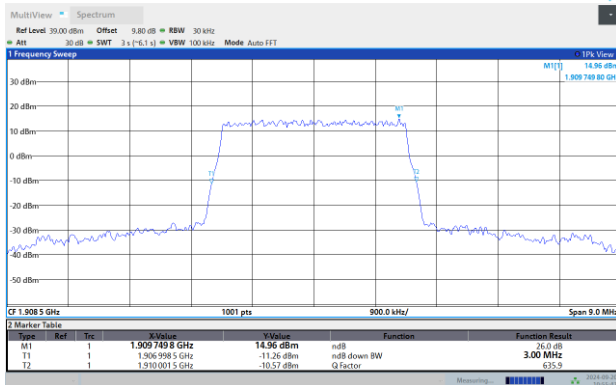


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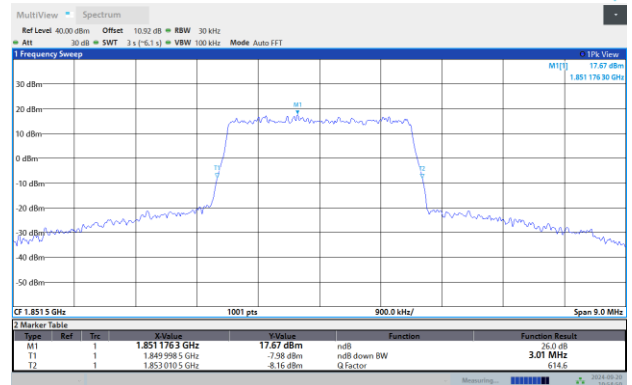


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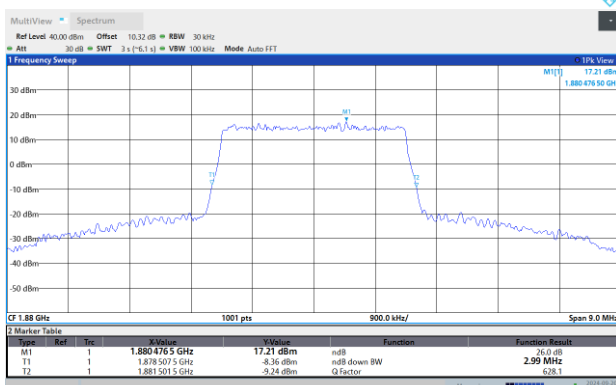
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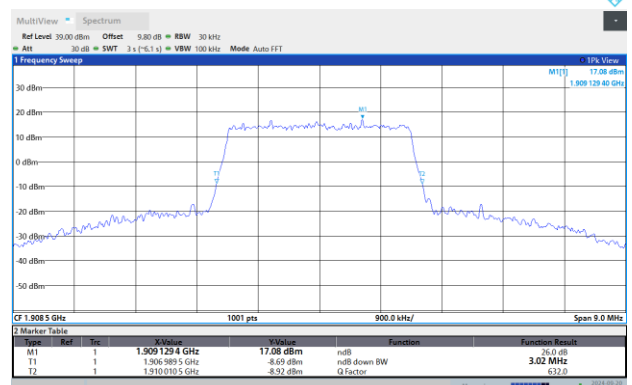
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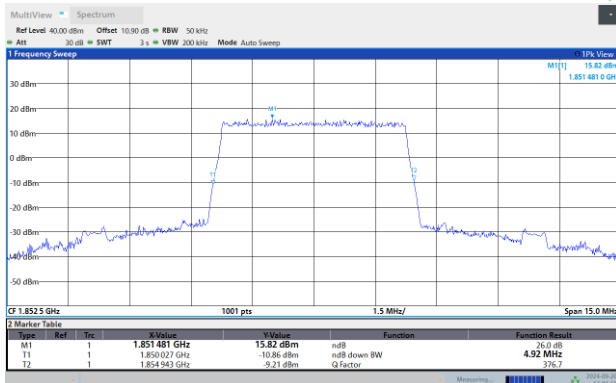
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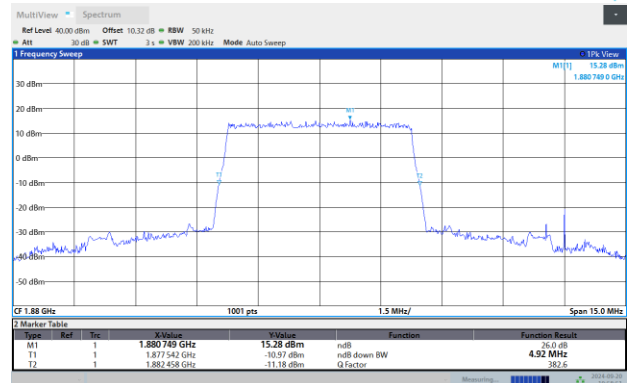
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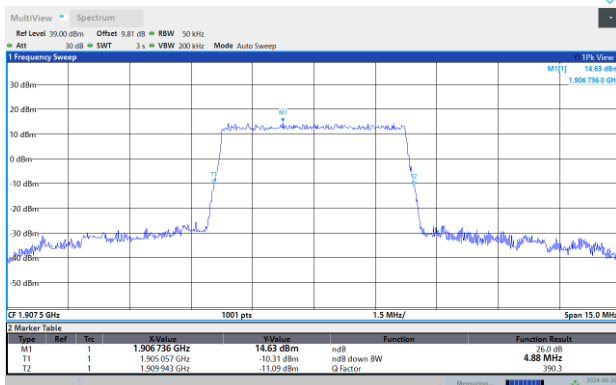
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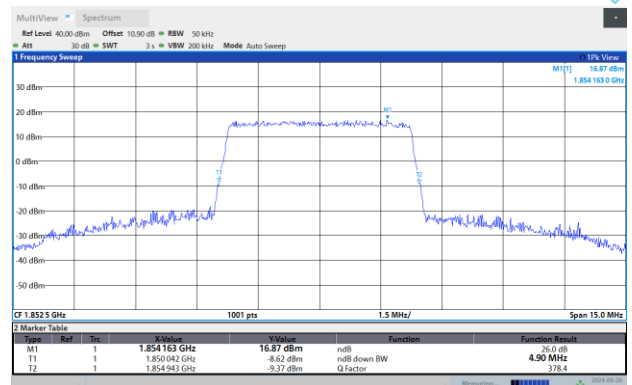
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Band2-5MHz-16QAM-18625-25RB#0



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

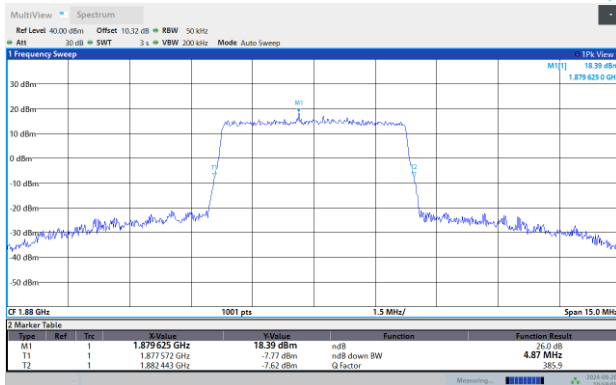


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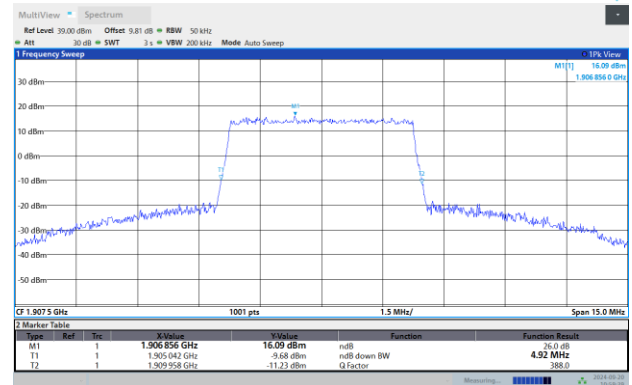


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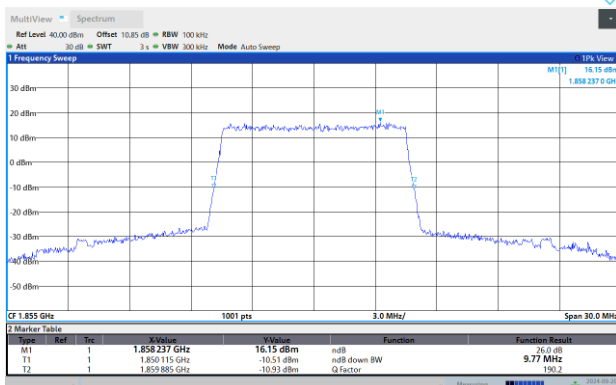
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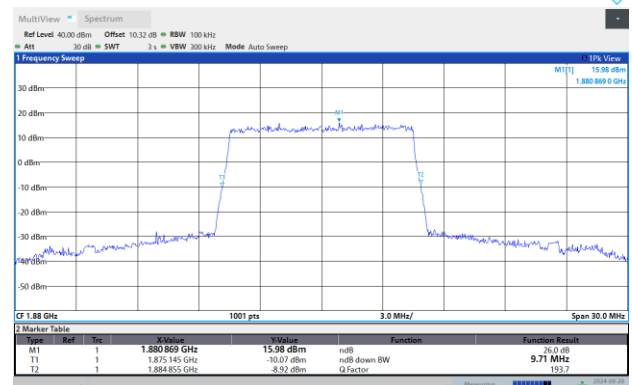
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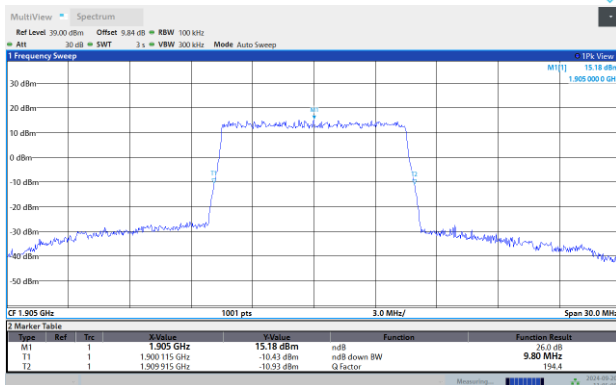
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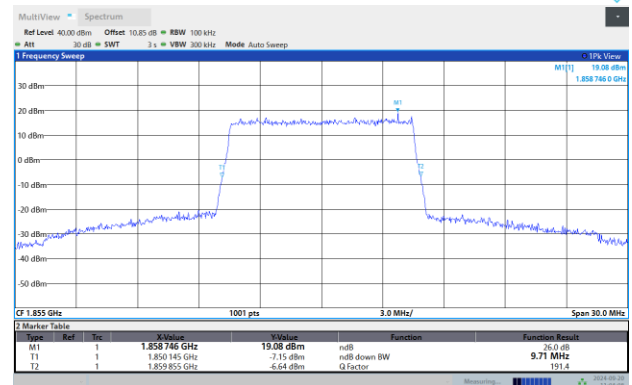
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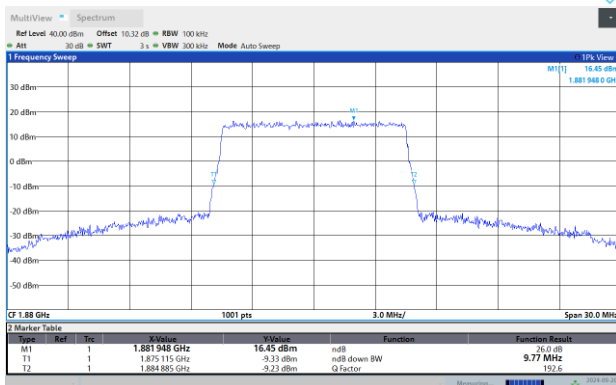
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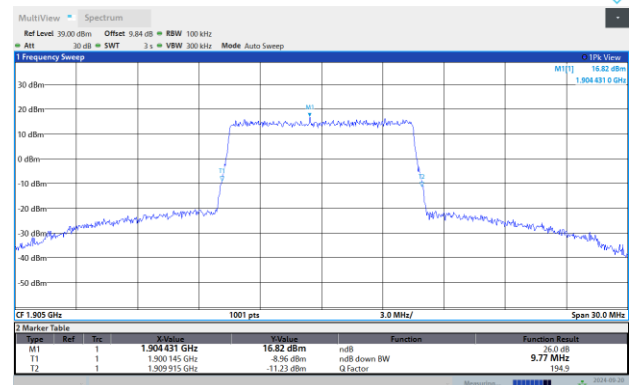
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Band2-15MHz-QPSK-18675-75RB#0

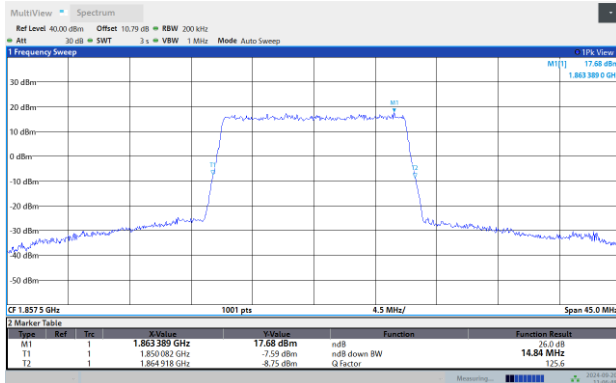


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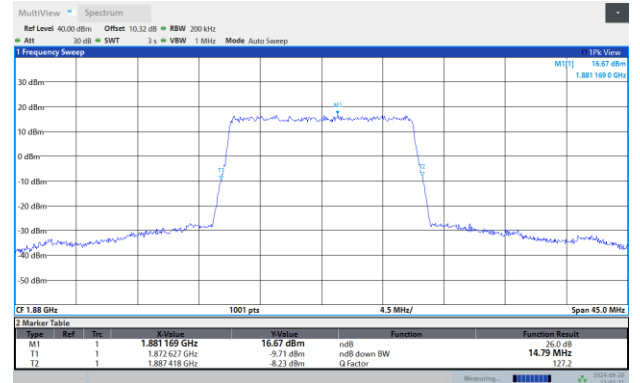


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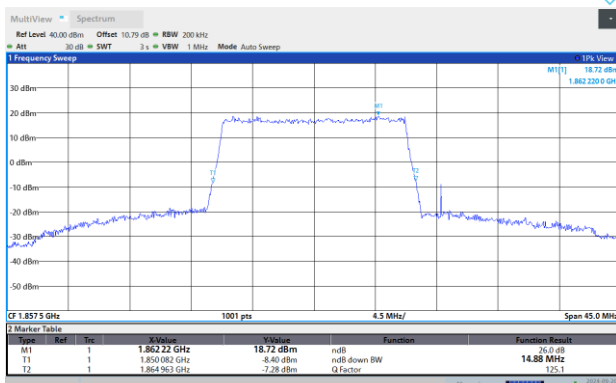
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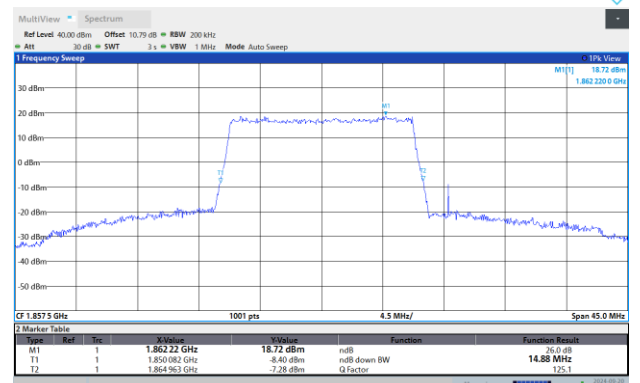
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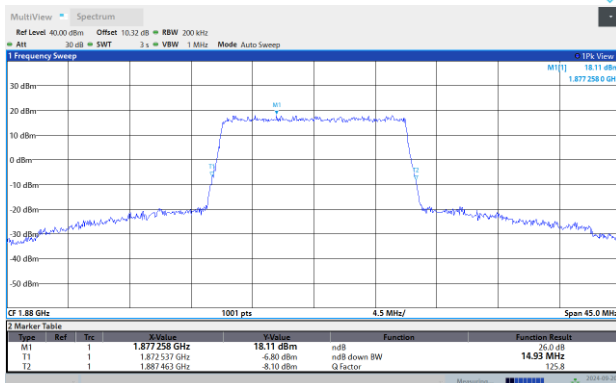
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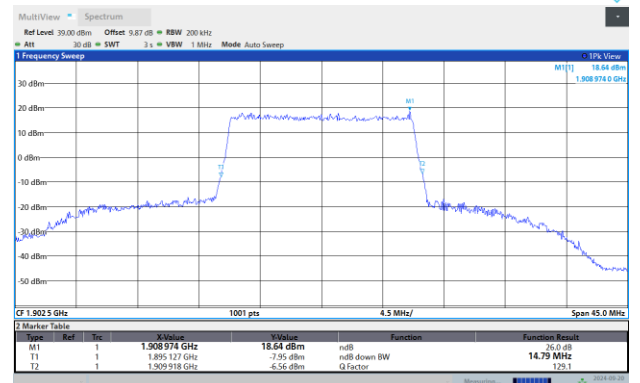
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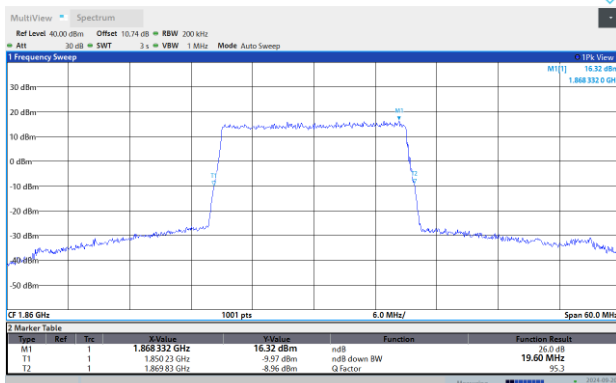
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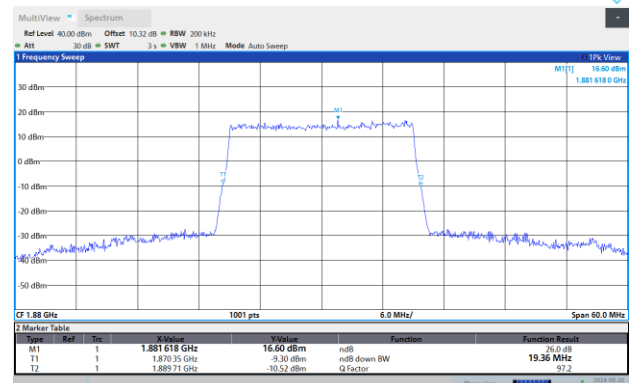
Band2-20MHz-QPSK-18700-100RB#0



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



Band2-20MHz-QPSK-19100-100RB#0

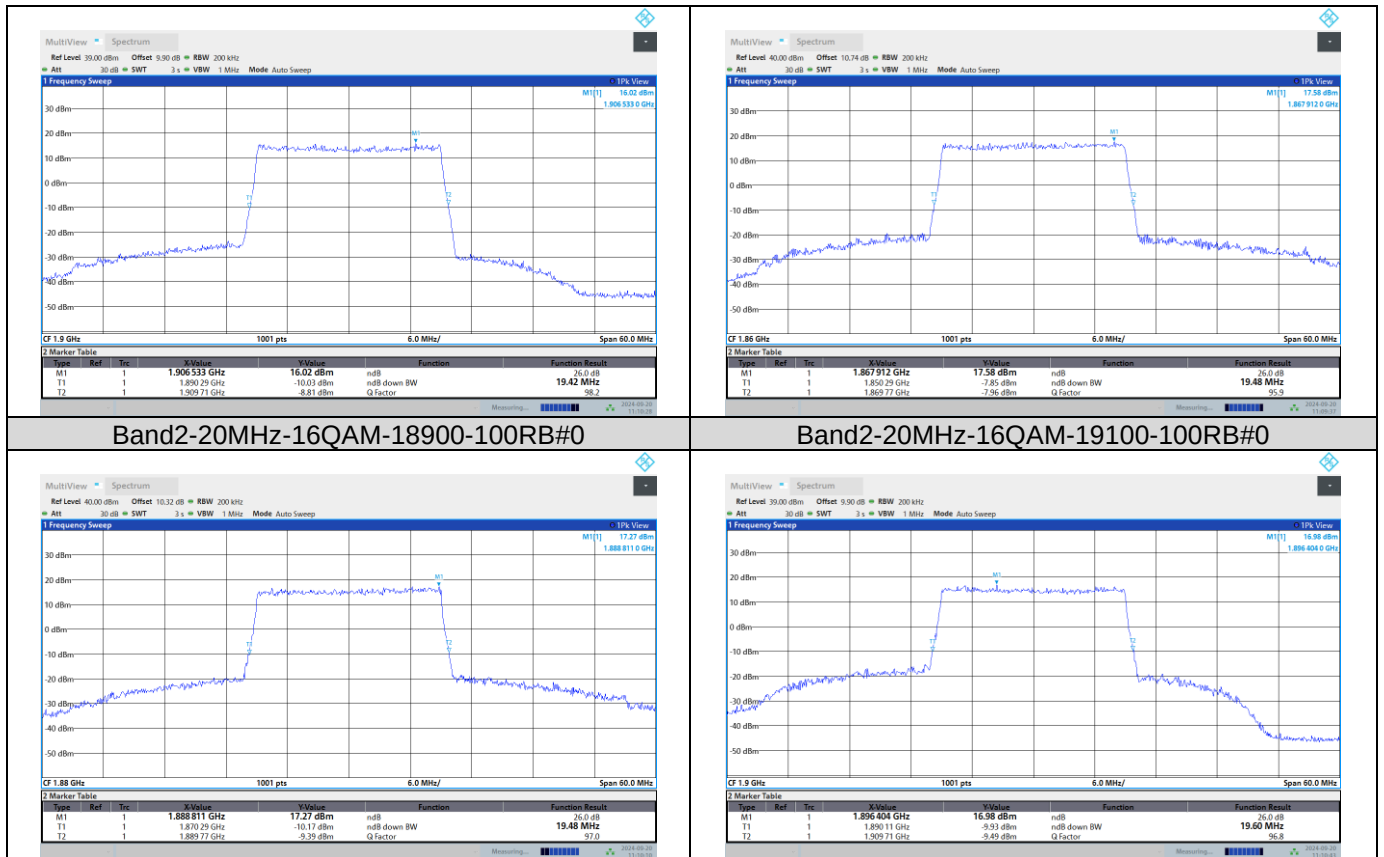


Band2-20MHz-16QAM-18700-100RB#0



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VERITAS

Test Report No.: PSU-NQN2405210111RF03



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	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	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	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	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	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

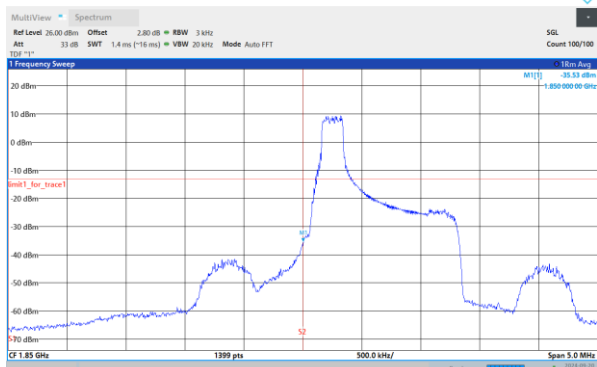


Test Report No.: PSU-NQN2405210111RF03

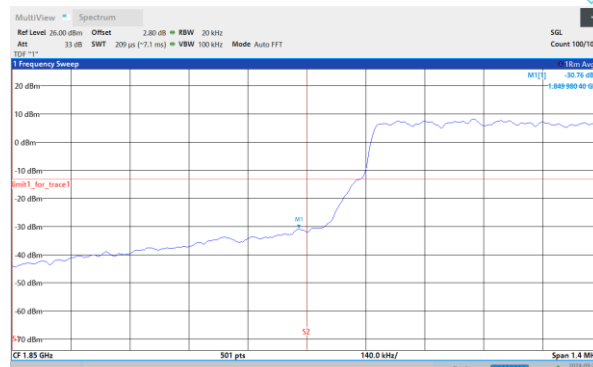
Band2	20MHz	16QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	16QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	16QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	16QAM	19100	100RB#0	See Graph	PASS

Test Graphs

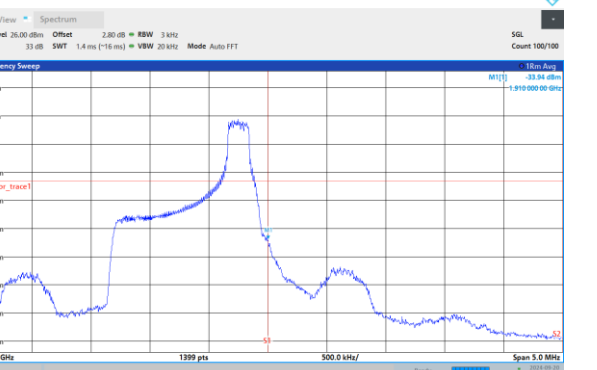
Band2-1.4MHz-QPSK-18607-1RB#0



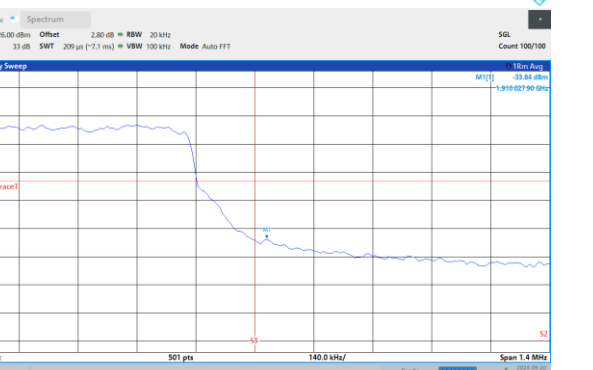
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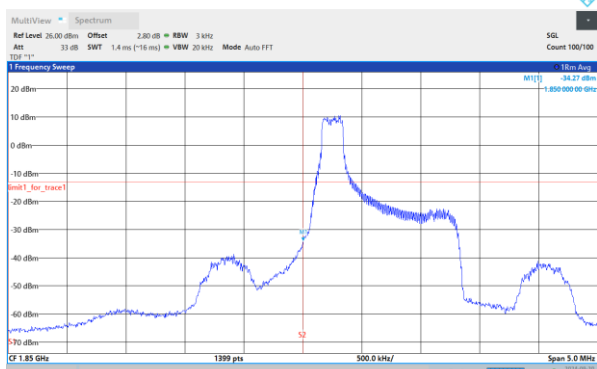
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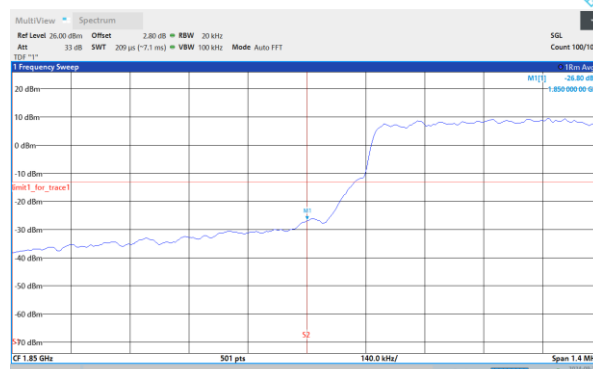
Band2-1.4MHz-QPSK-19193-6RB#0



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



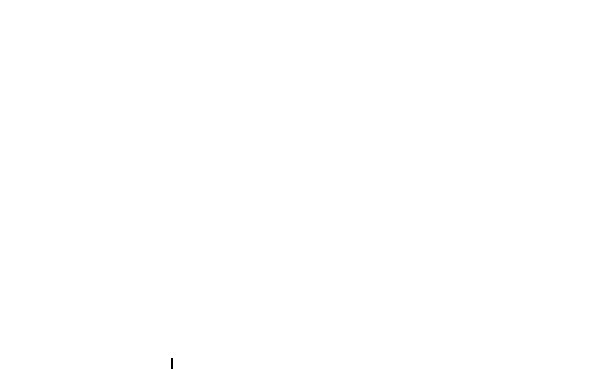
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Band2-1.4MHz-16QAM-19193-1RB#5



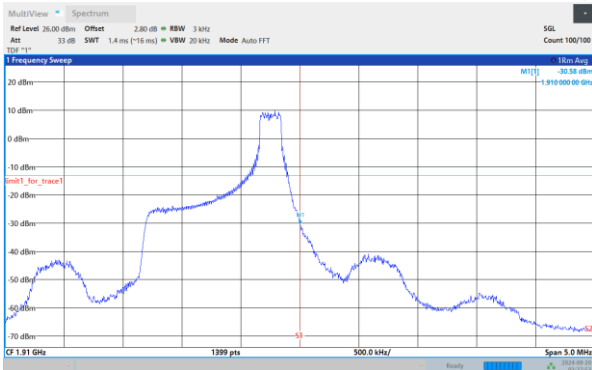
Band2-1.4MHz-16QAM-19193-6RB#0





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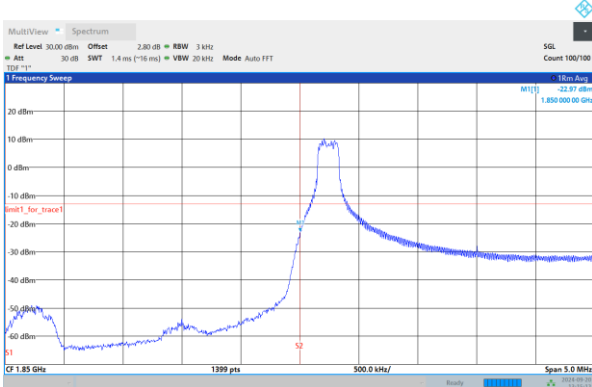
Test Report No.: PSU-NQN2405210111RF03



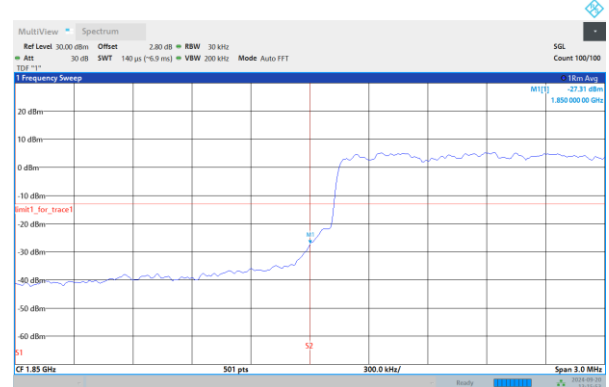
Band2-3MHz-QPSK-18615-1RB#0



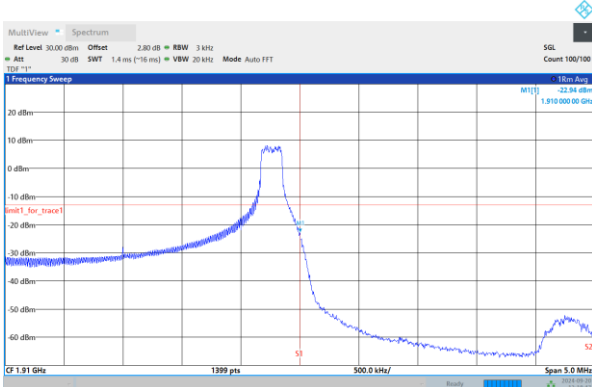
Band2-3MHz-QPSK-18615-15RB#0



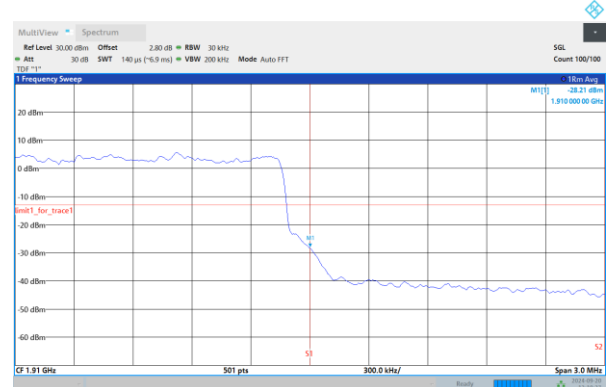
Band2-3MHz-QPSK-19185-1RB#14



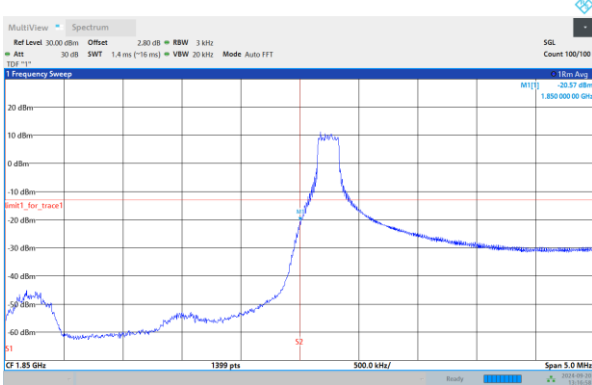
Band2-3MHz-QPSK-19185-15RB#0



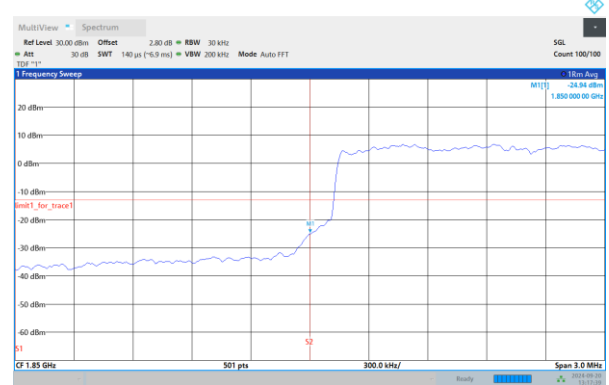
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Band2-3MHz-16QAM-18615-15RB#0



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

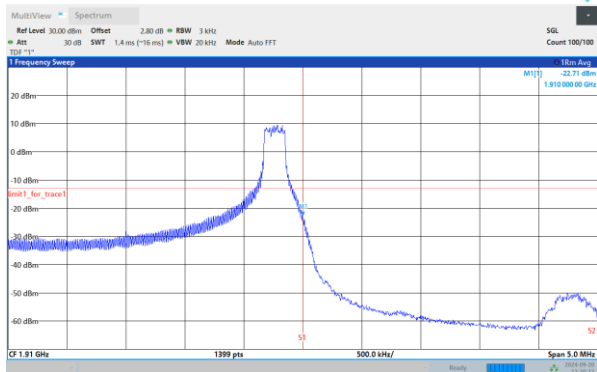


Band2-3MHz-16QAM-19185-15RB#0

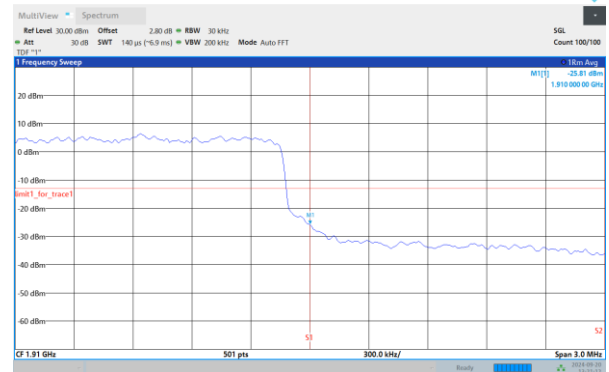


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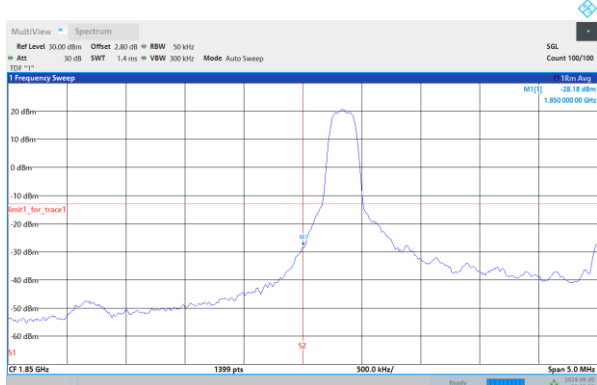
Test Report No.: PSU-NQN2405210111RF03



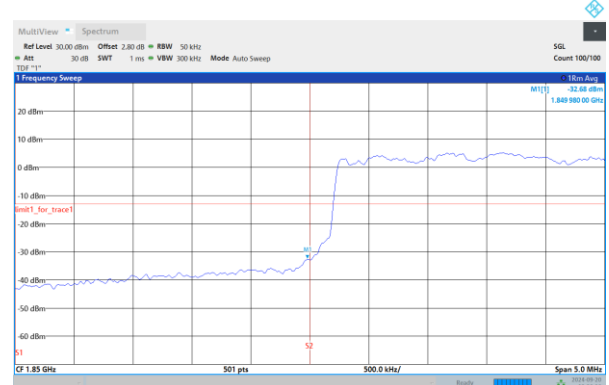
Band2-5MHz-QPSK-18625-1RB#0



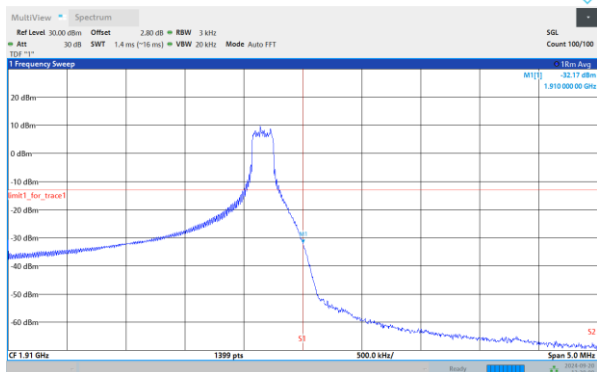
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Band2-5MHz-QPSK-19175-1RB#24



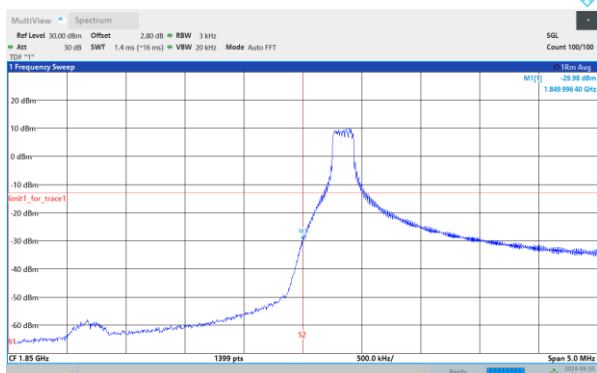
Band2-5MHz-QPSK-19175-25RB#0



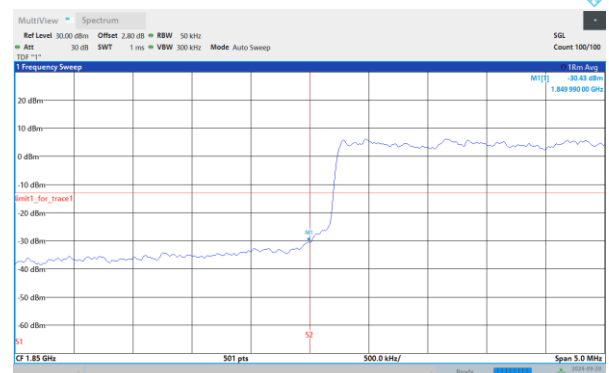
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Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-1RB#24

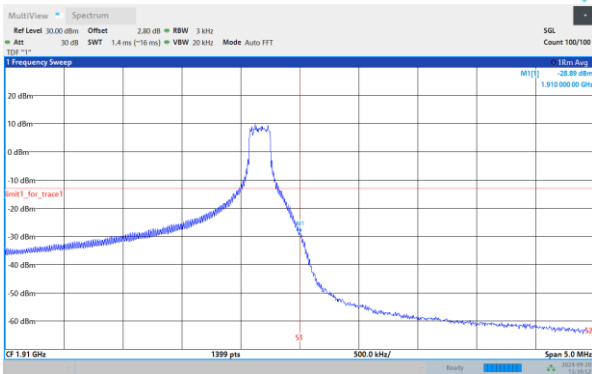


Band2-5MHz-16QAM-19175-25RB#0

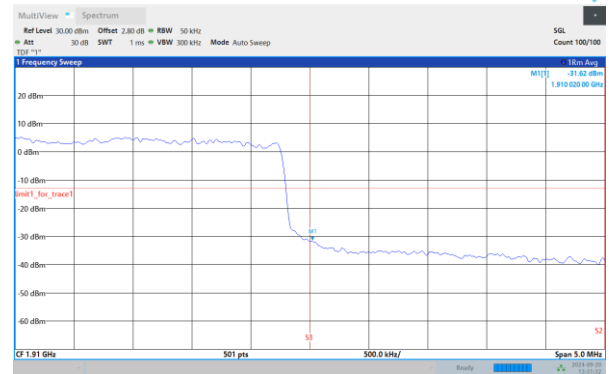


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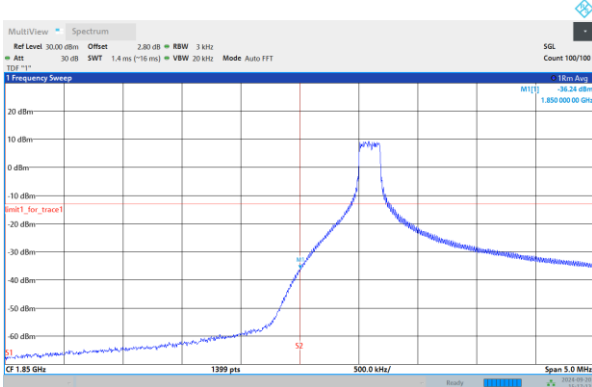
Test Report No.: PSU-NQN2405210111RF03



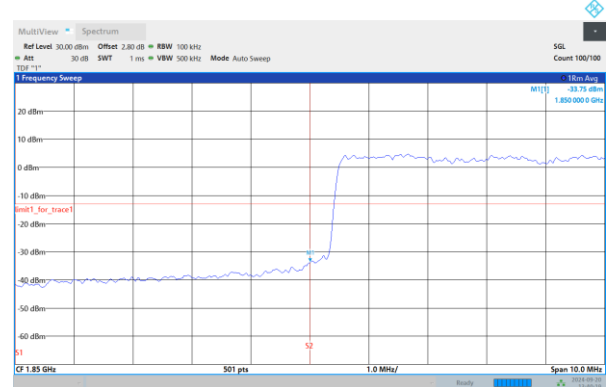
Band2-10MHz-QPSK-18650-1RB#0



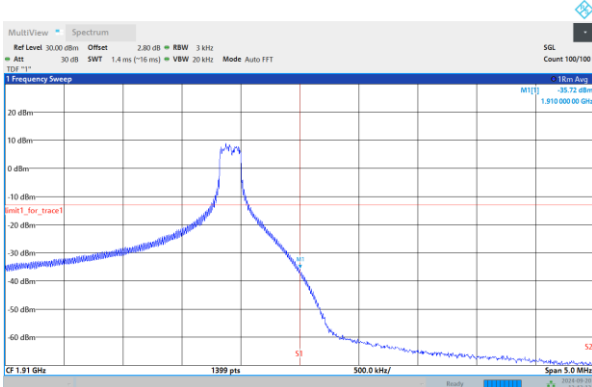
Band2-10MHz-QPSK-18650-50RB#0



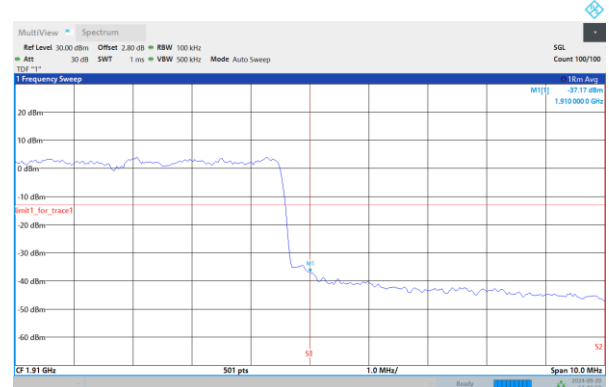
Band2-10MHz-QPSK-19150-1RB#49



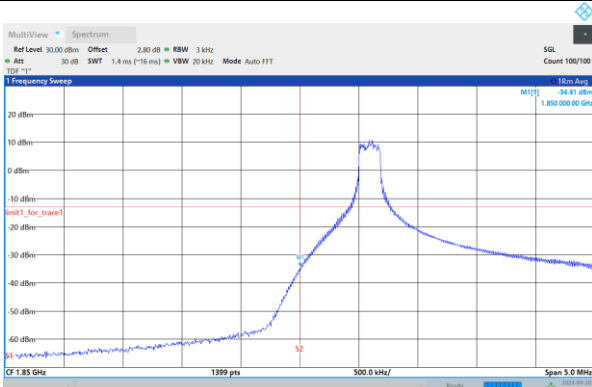
Band2-10MHz-QPSK-19150-50RB#0



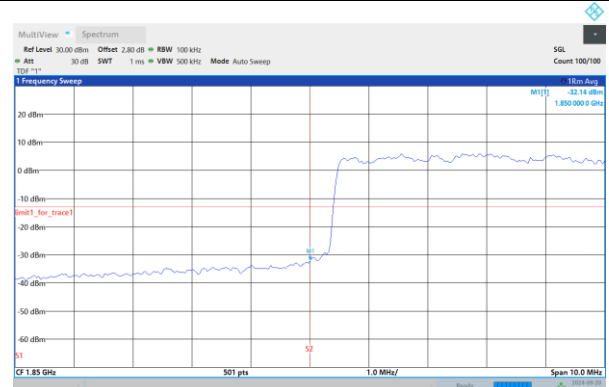
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Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#49

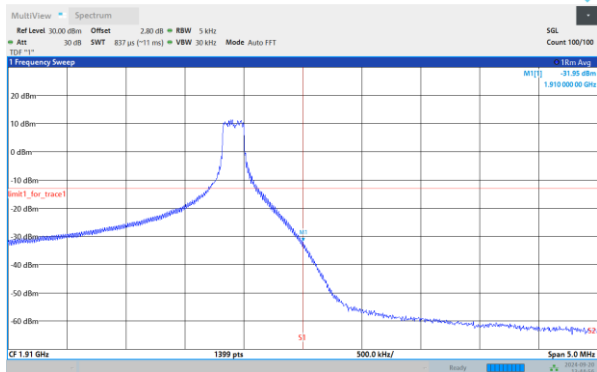


Band2-10MHz-16QAM-19150-50RB#0

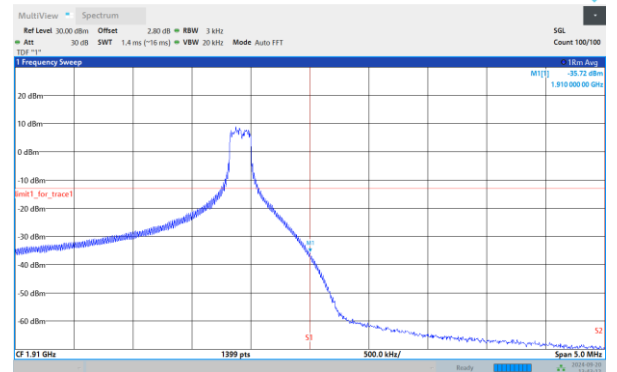


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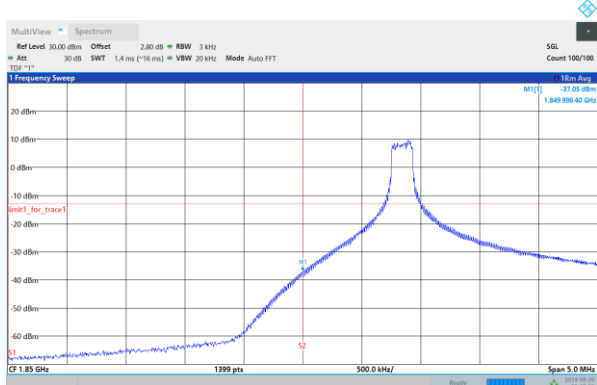
Test Report No.: PSU-NQN2405210111RF03



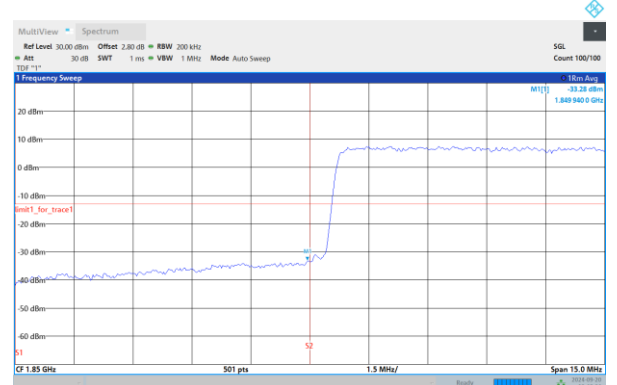
Band2-15MHz-QPSK-18675-1RB#0



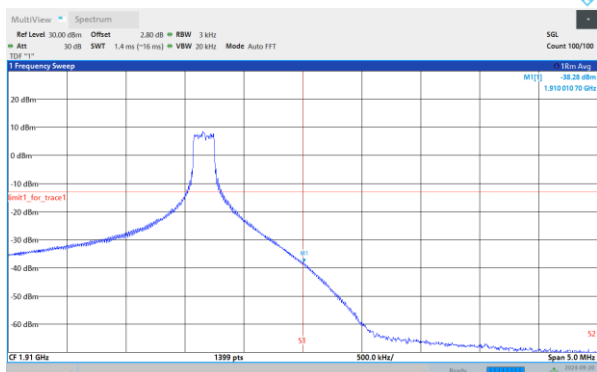
Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-1RB#74



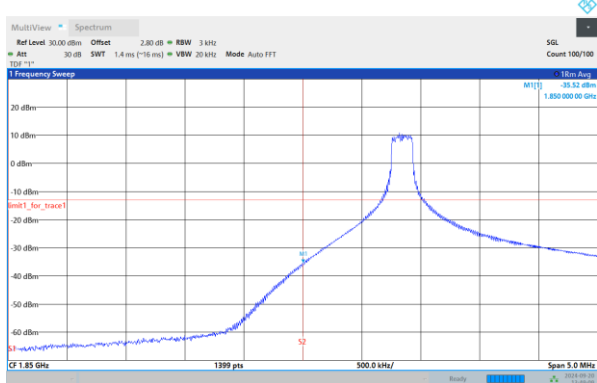
Band2-15MHz-QPSK-19125-75RB#0



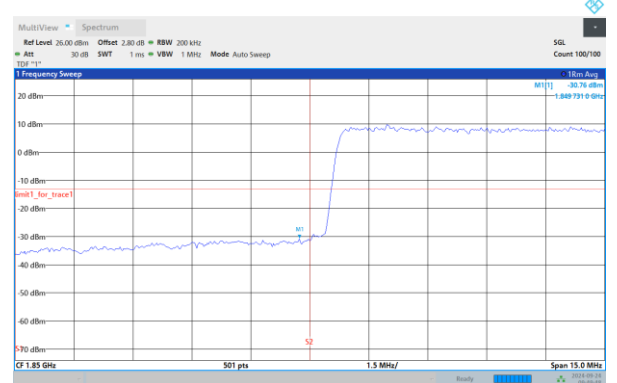
Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-1RB#74

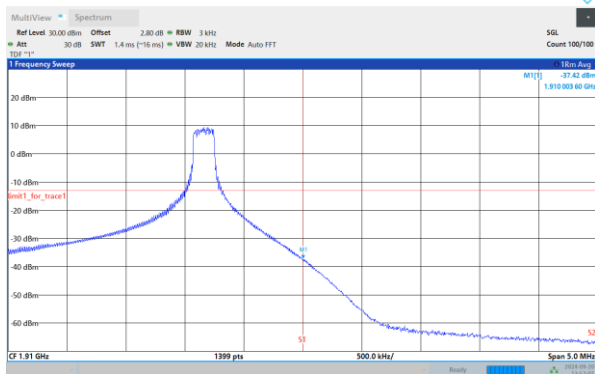


Band2-15MHz-16QAM-19125-75RB#0

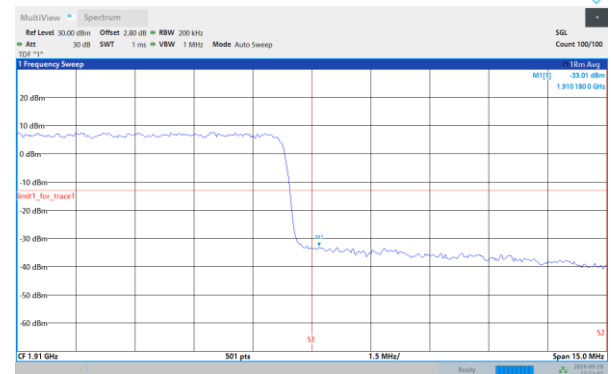


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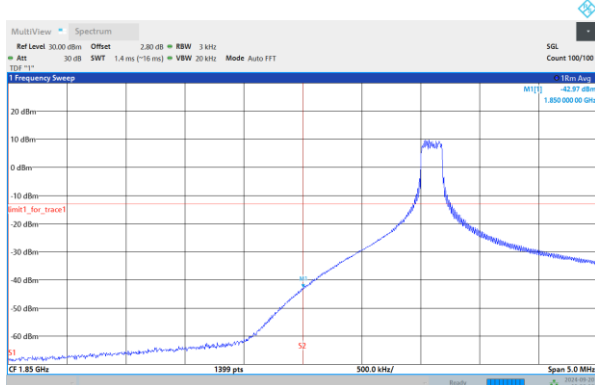
Test Report No.: PSU-NQN2405210111RF03



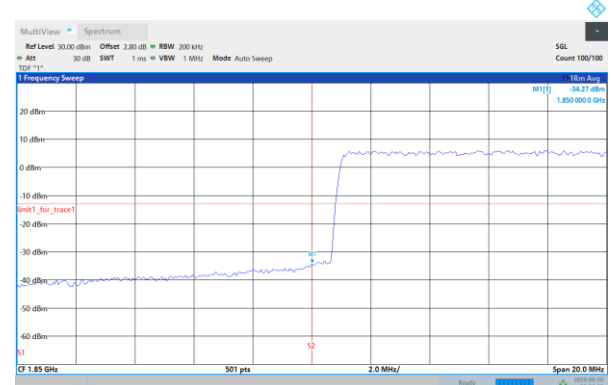
Band2-20MHz-QPSK-18700-1RB#0



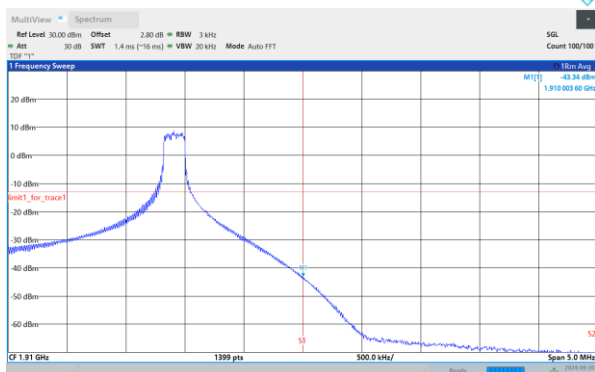
Band2-20MHz-QPSK-18700-100RB#0



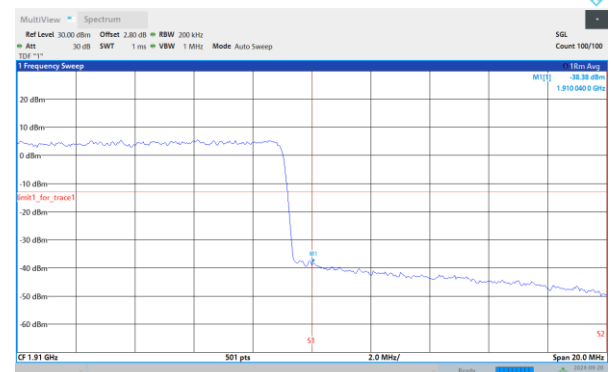
Band2-20MHz-QPSK-19100-1RB#99



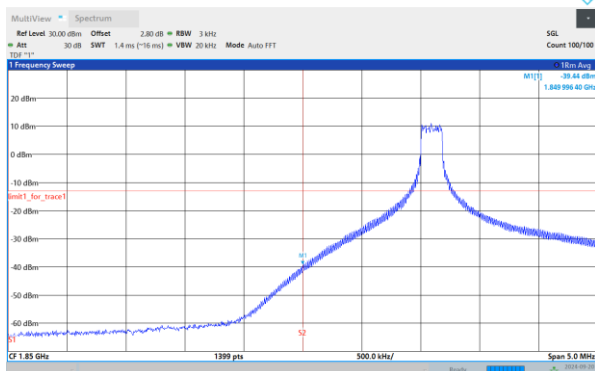
Band2-20MHz-QPSK-19100-100RB#0



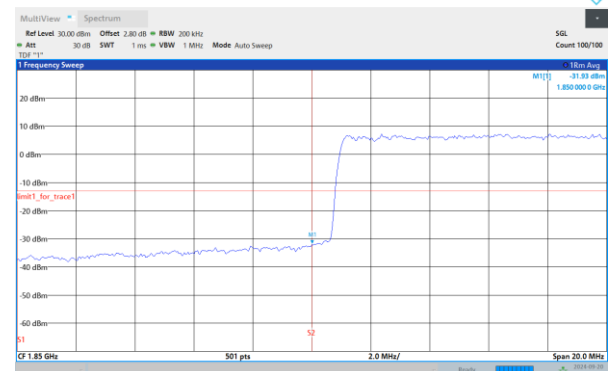
Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#99

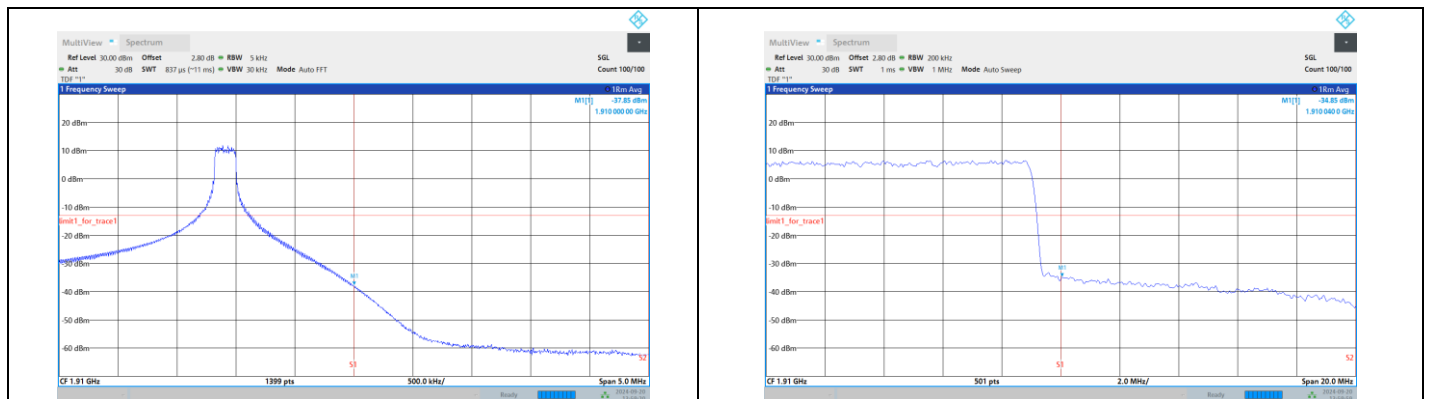


Band2-20MHz-16QAM-19100-100RB#0



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Test Report No.: PSU-NQN2405210111RF03



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS



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Band2	10MHz	16QAM	19150	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range:30~19100MHz	See Graph	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range:30~19100MHz	See Graph	PASS

Test Graphs

