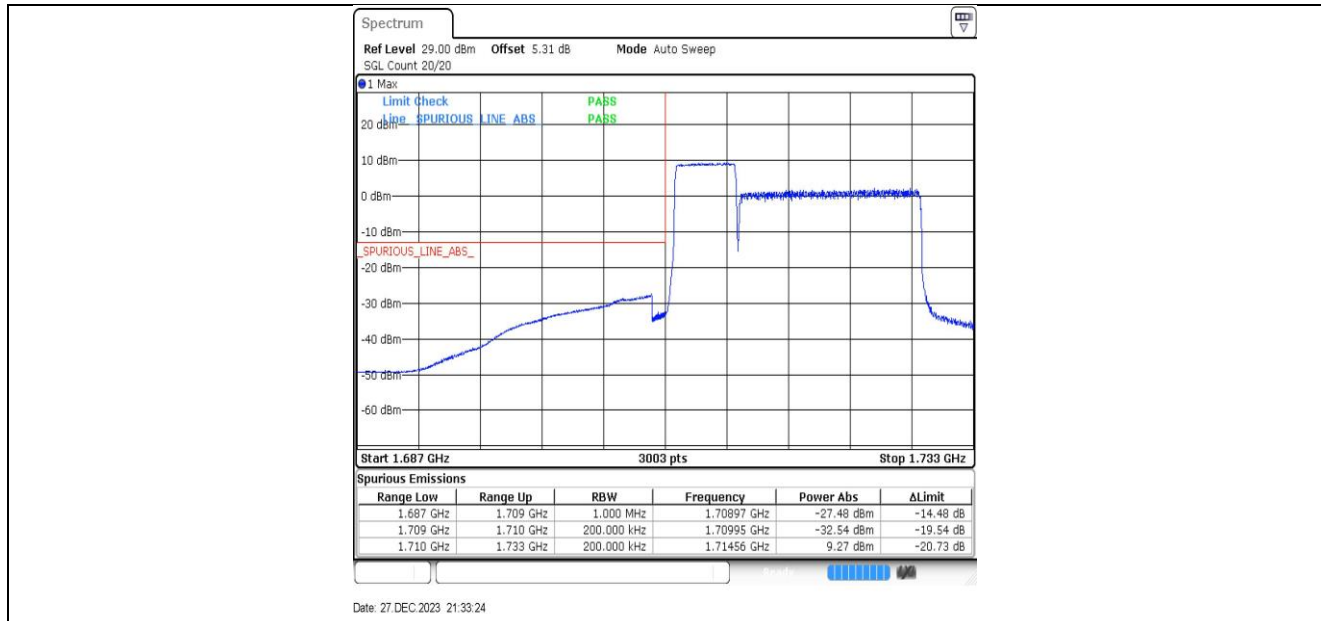


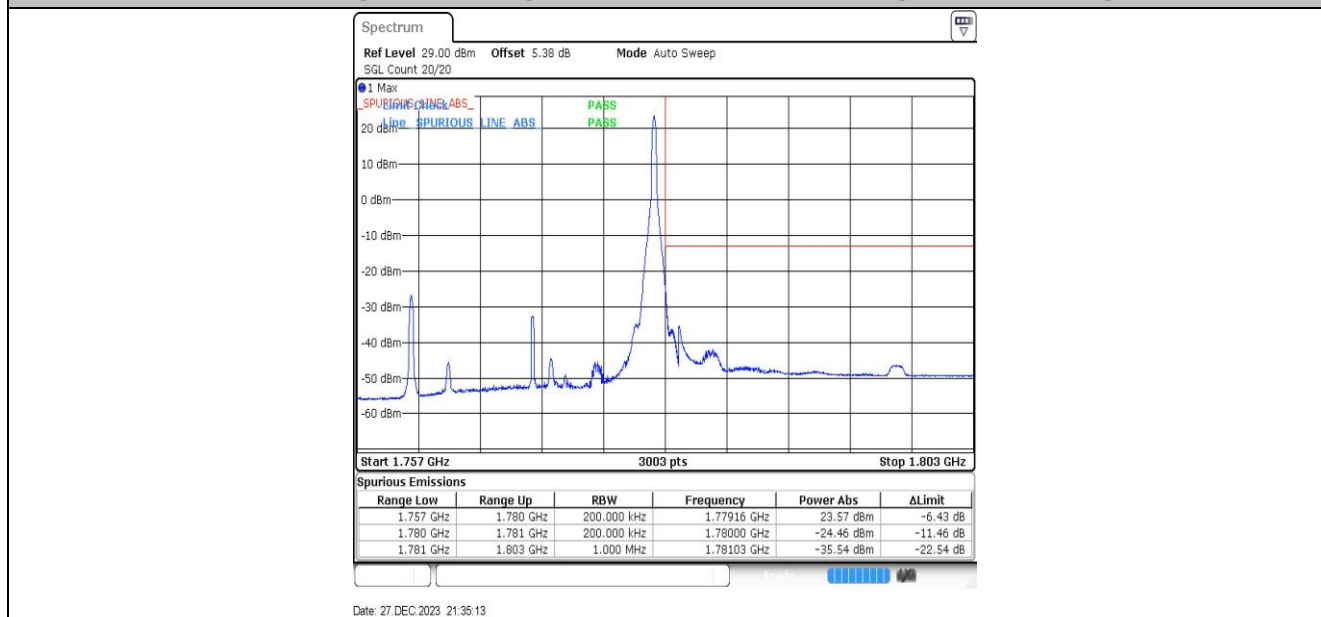


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5MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132002-132095\_25RB#0@25RB#0-75RB#0@75RB#0



5MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132504-132597\_0RB#0@25RB#0-1RB#74@75RB#0



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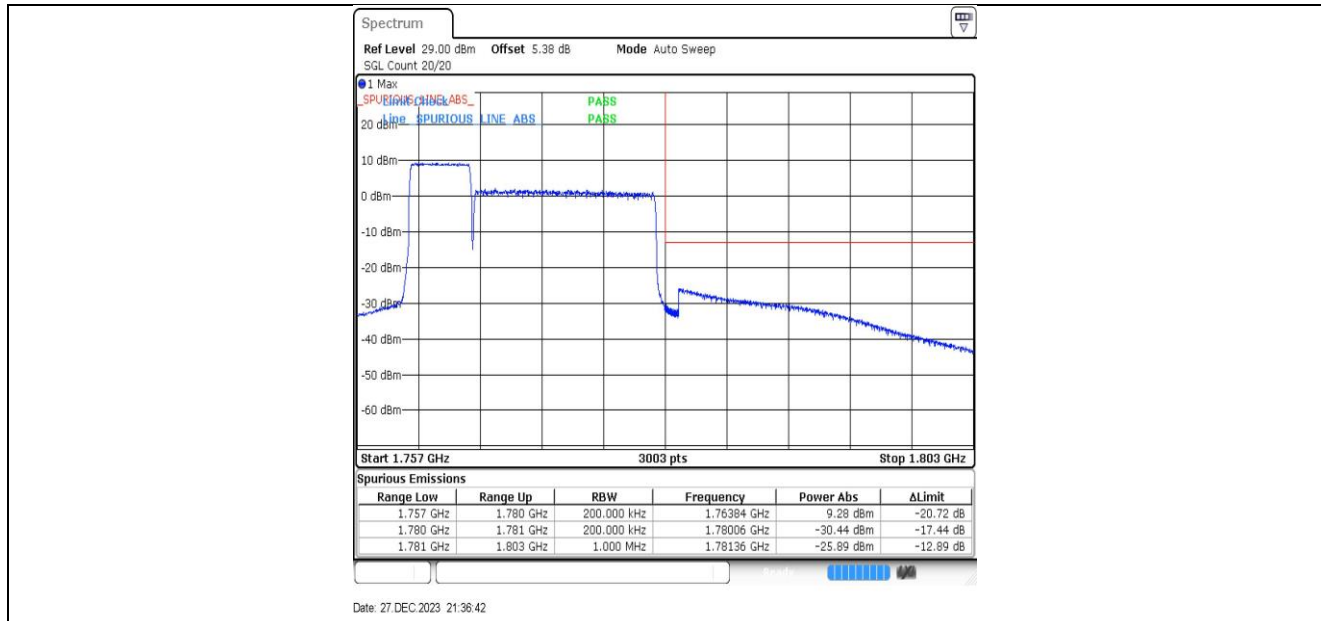
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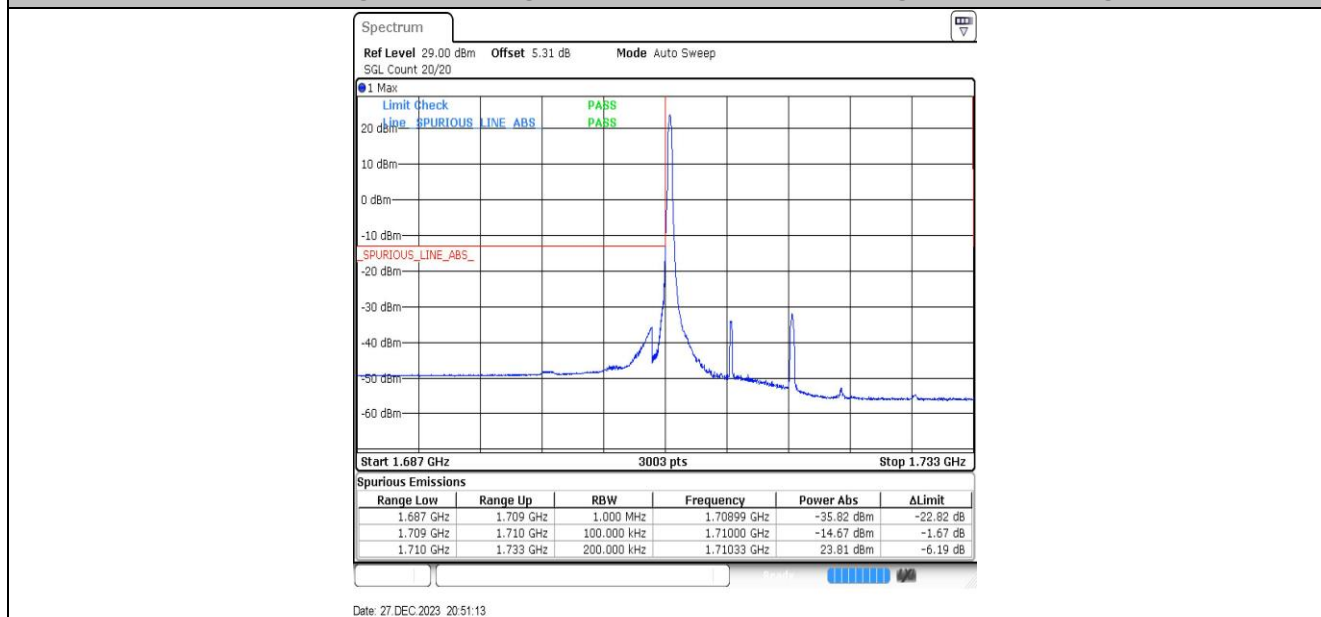


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5MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132504-132597\_25RB#0@25RB#0-75RB#0@75RB#0



5MHz-5MHz\_QPSK@QPSK-QPSK@QPSK\_131997-132045\_1RB#0@25RB#0-0RB#0@25RB#0



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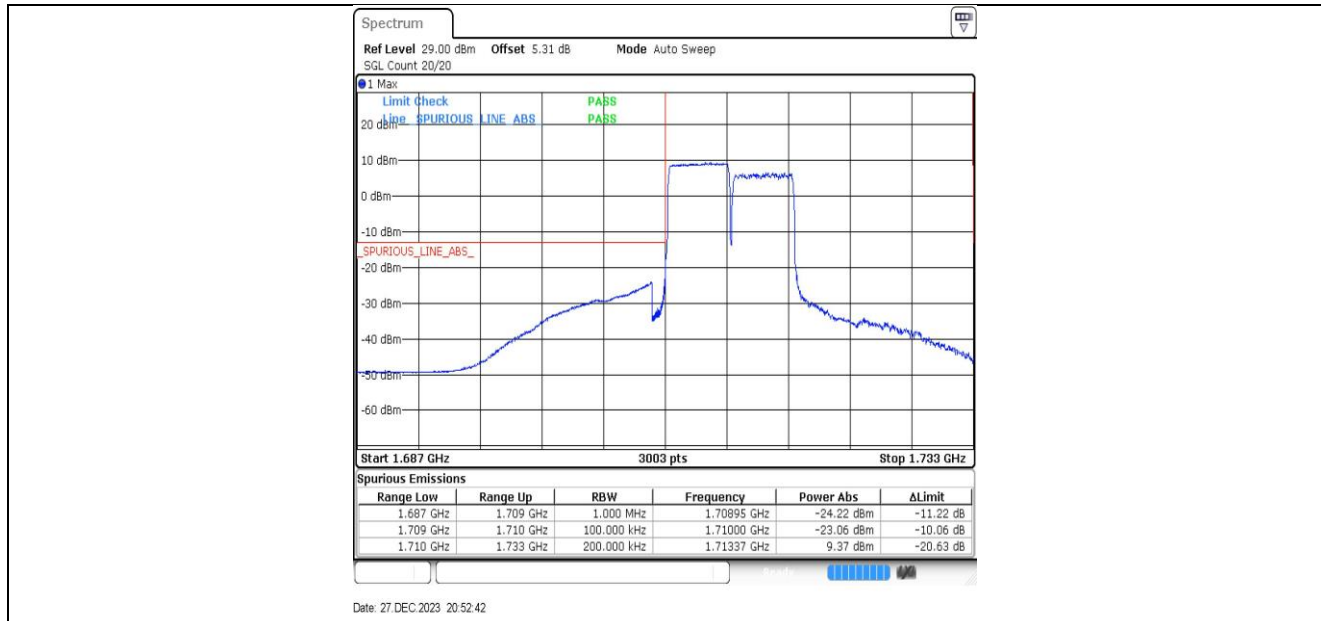
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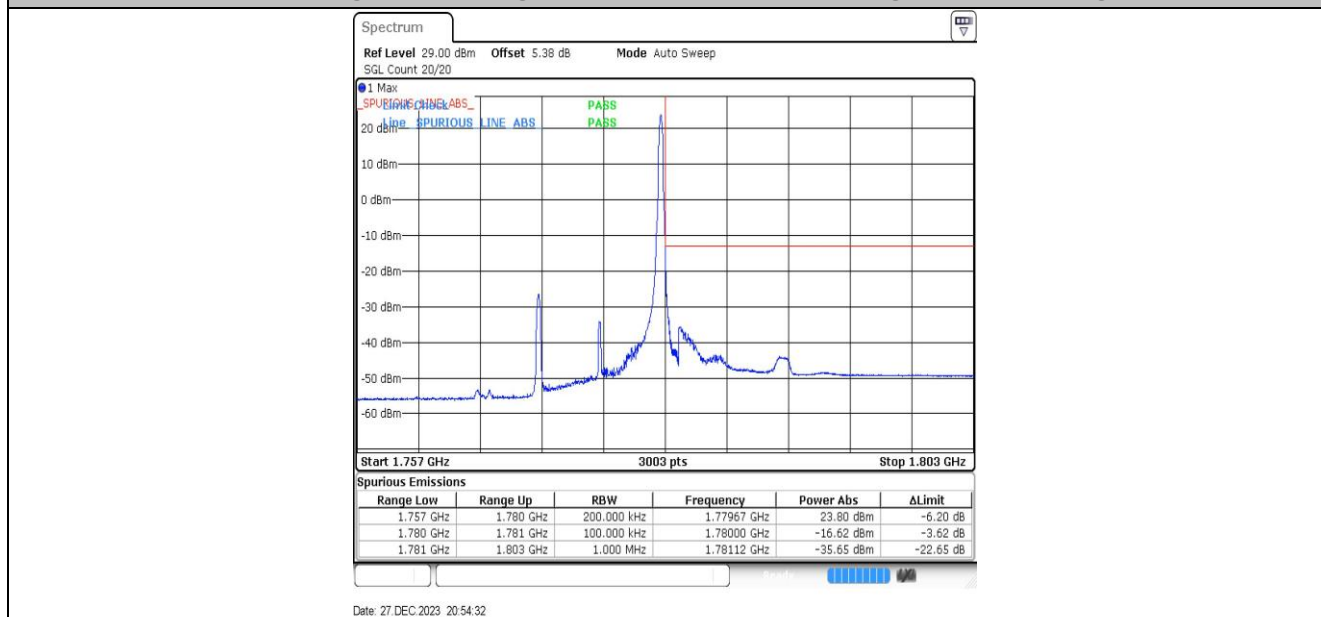


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5MHz-5MHz\_QPSK@QPSK-QPSK@QPSK\_131997-132045\_25RB#0@25RB#0-25RB#0@25RB#0



5MHz-5MHz\_QPSK@QPSK-QPSK@QPSK\_132599-132647\_0RB#0@25RB#0-1RB#24@25RB#0



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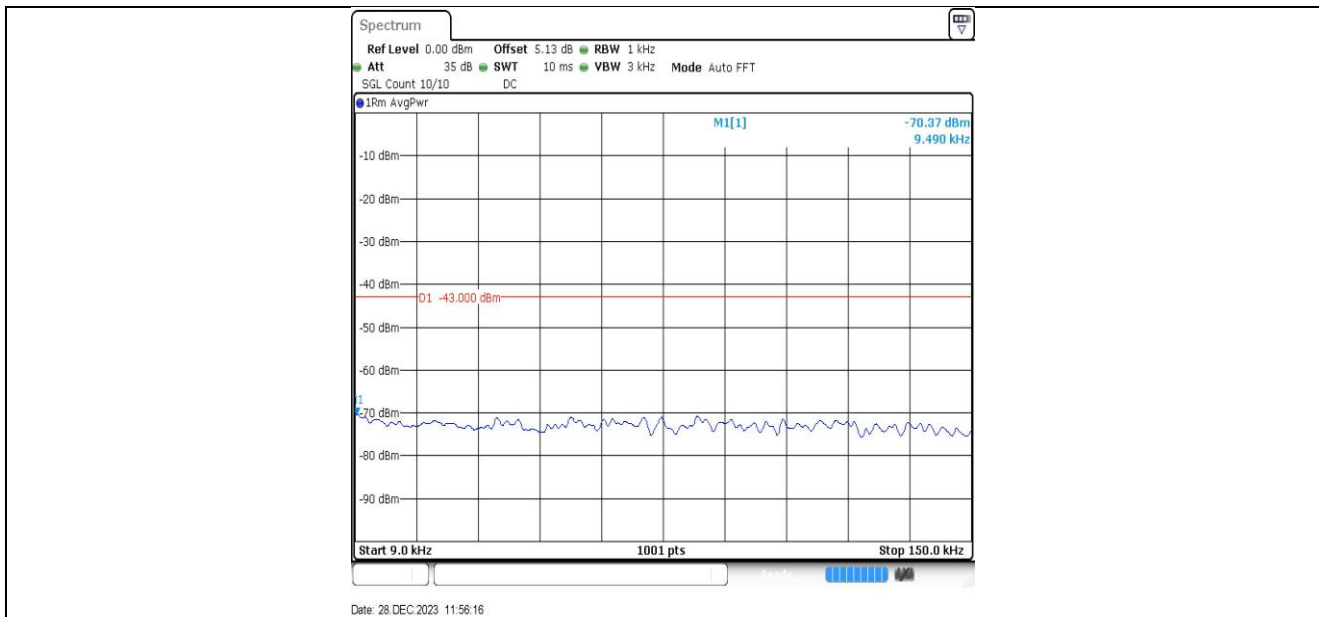


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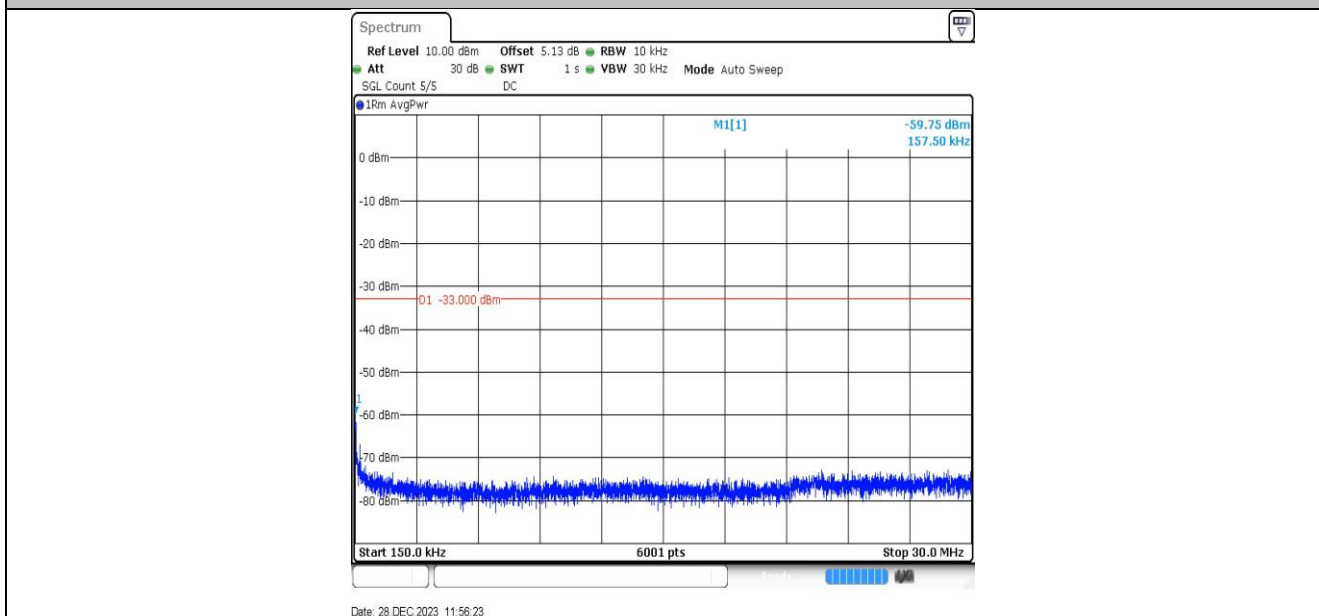
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## Conducted Spurious Emission

### Test Graphs



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-0.009~0.15MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-0.15~30MHz-PASS



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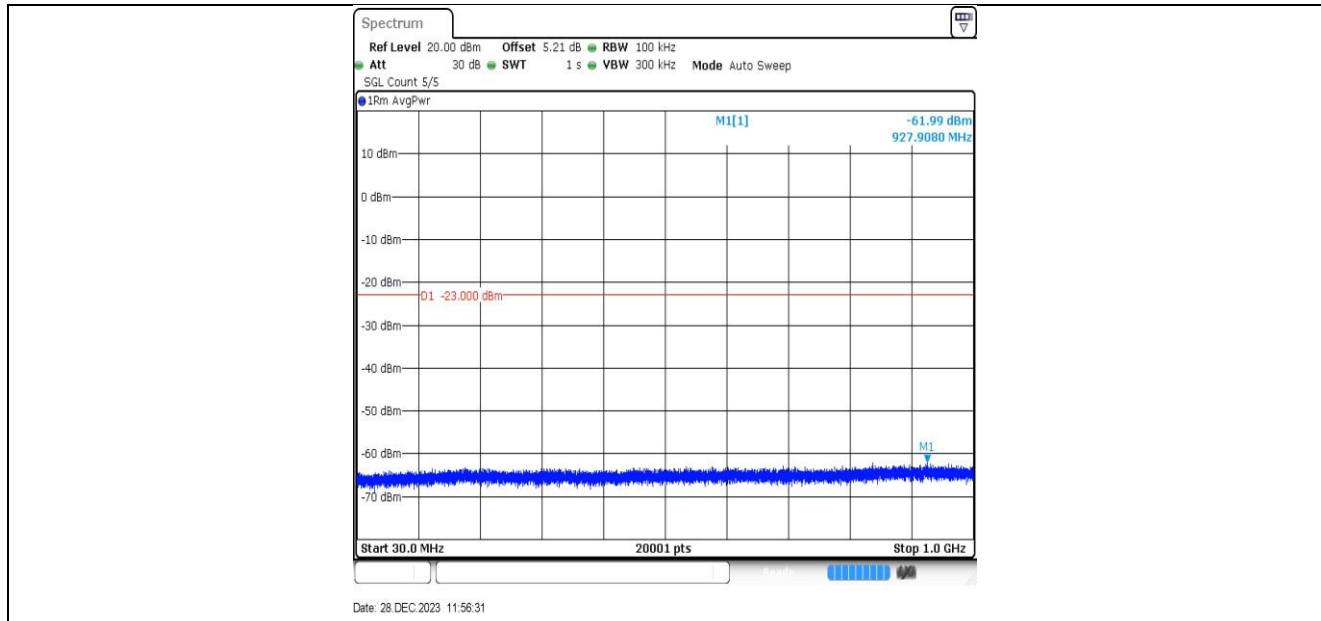
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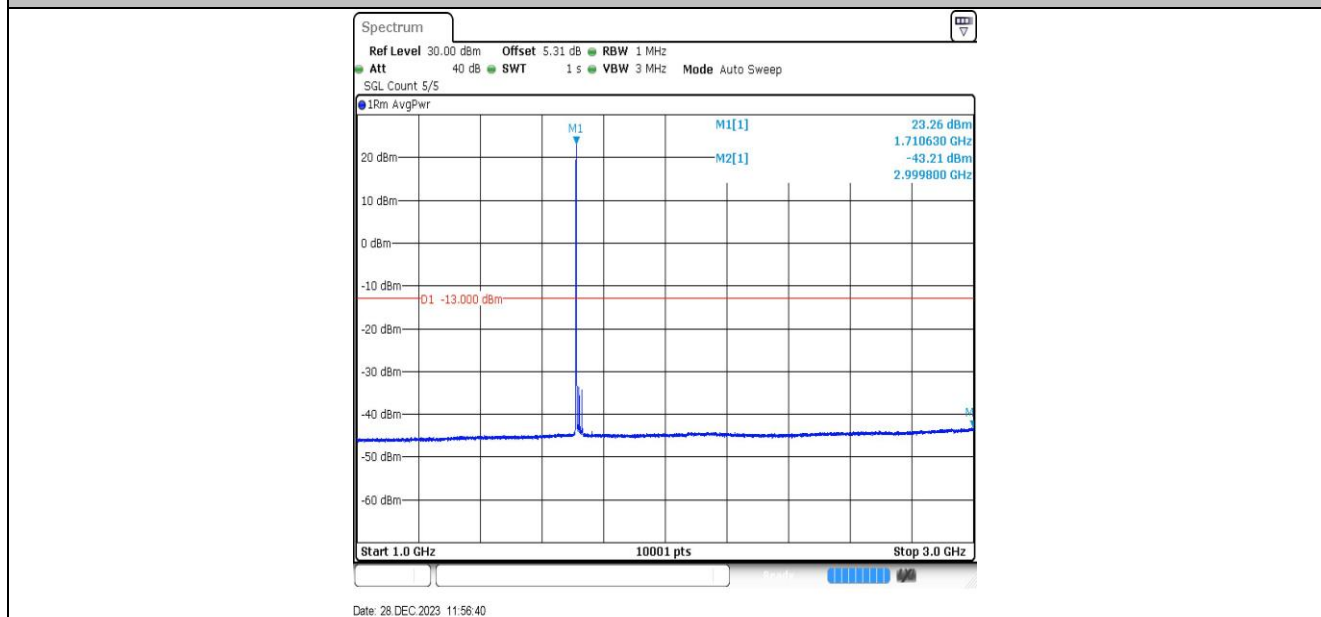


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66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-30~1000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-1000~3000MHz-PASS



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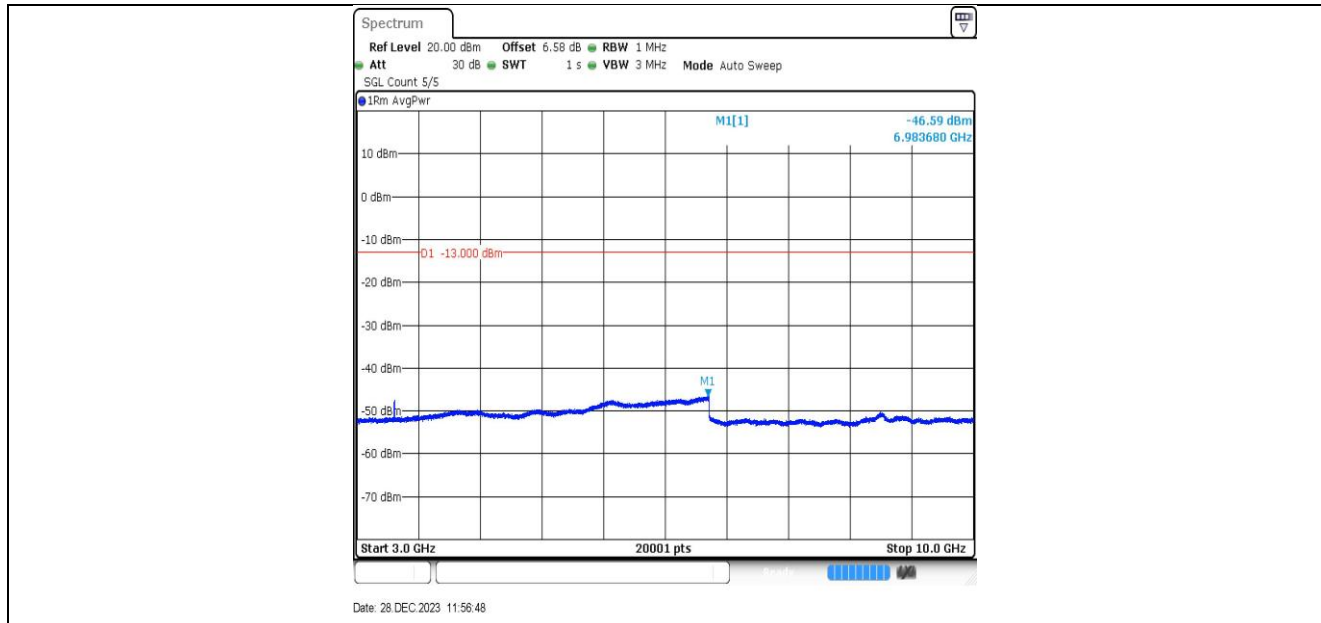
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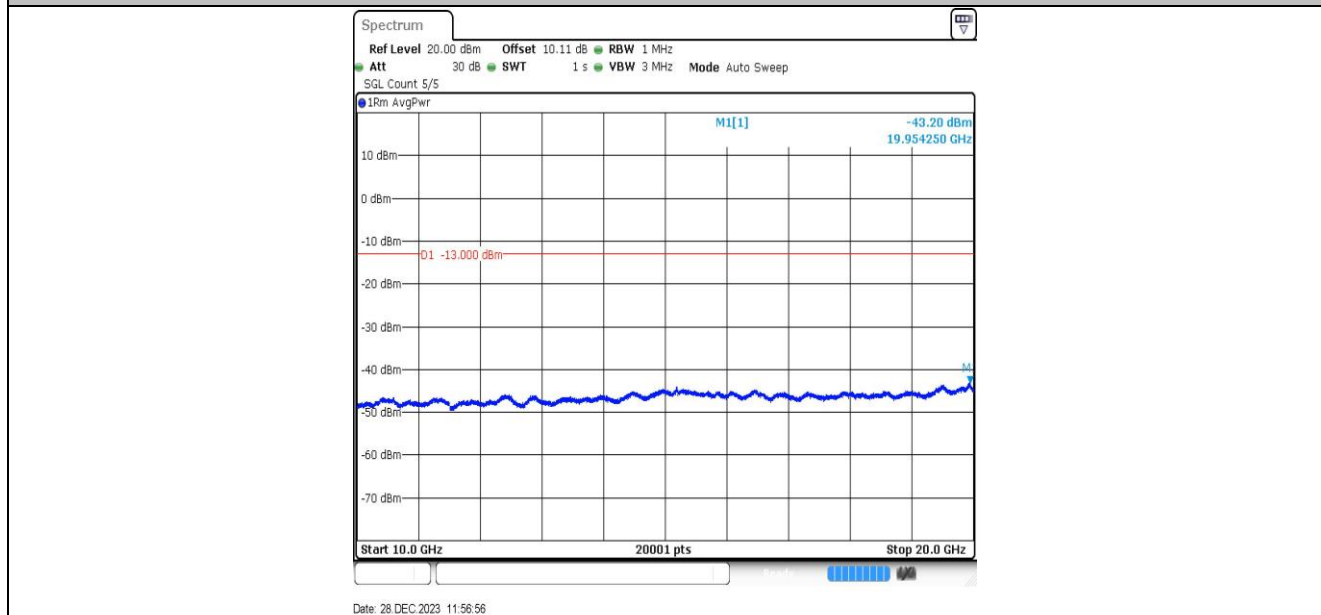


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66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-3000~10000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-10000~20000MHz-PASS



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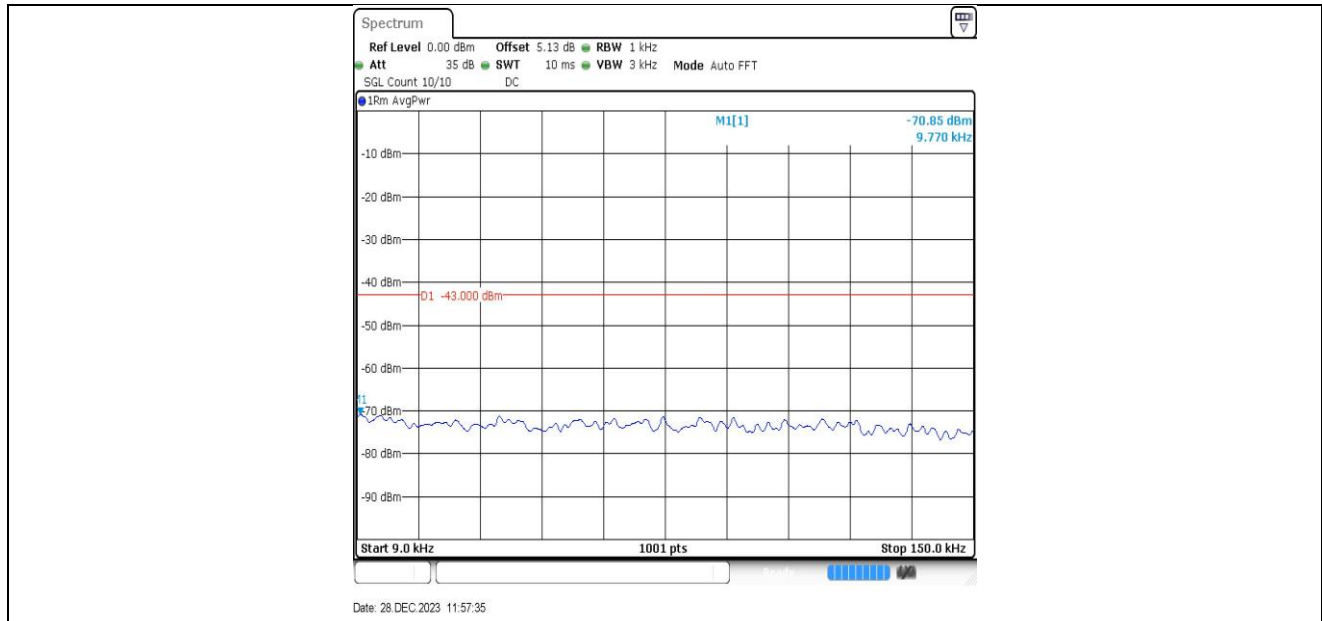
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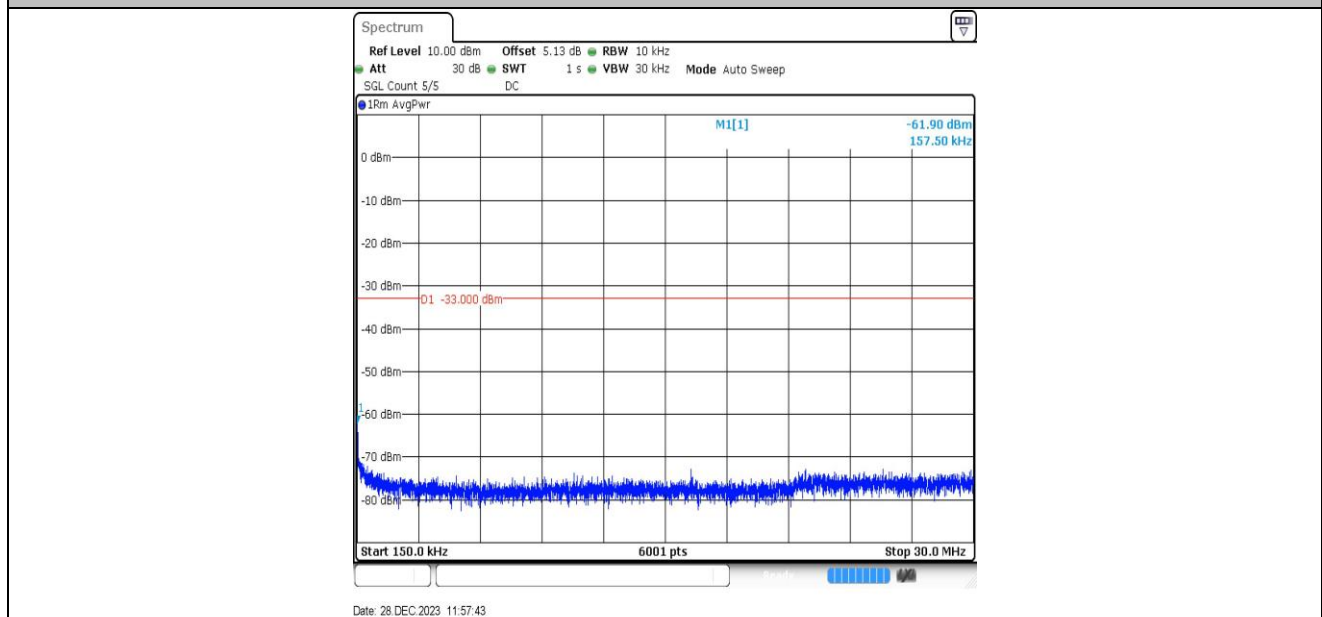


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66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-0.009~0.15MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-0.15~30MHz-PASS



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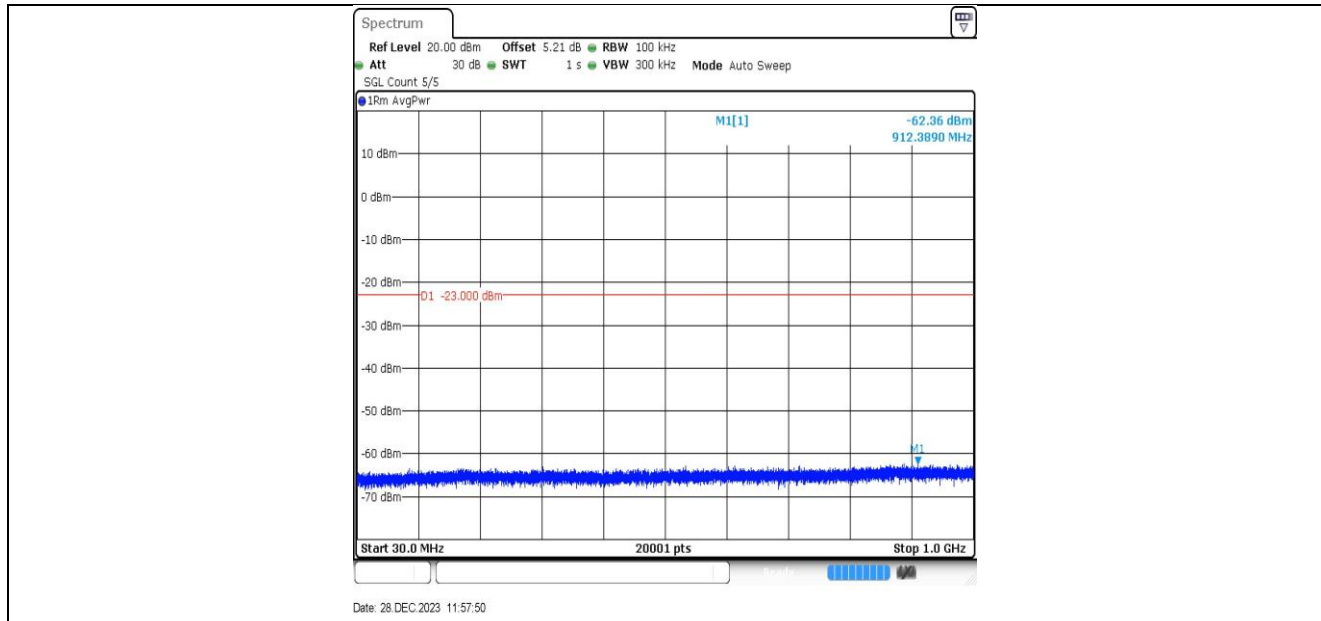
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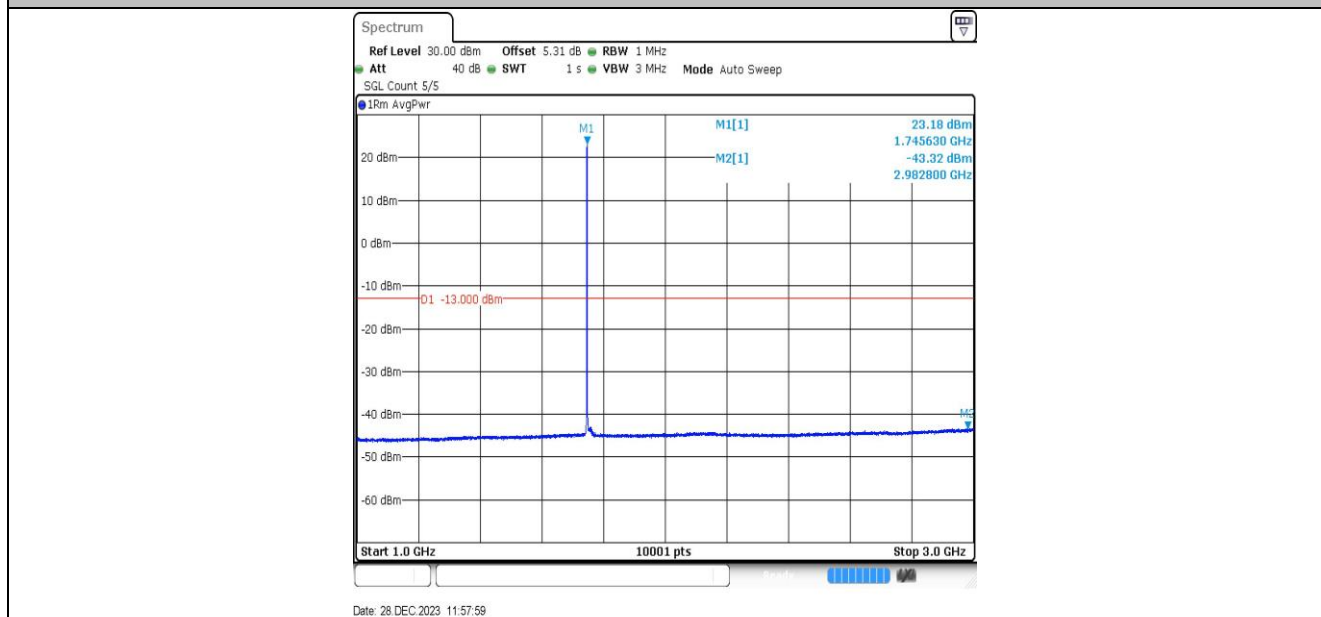


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66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-30~1000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-1000~3000MHz-PASS



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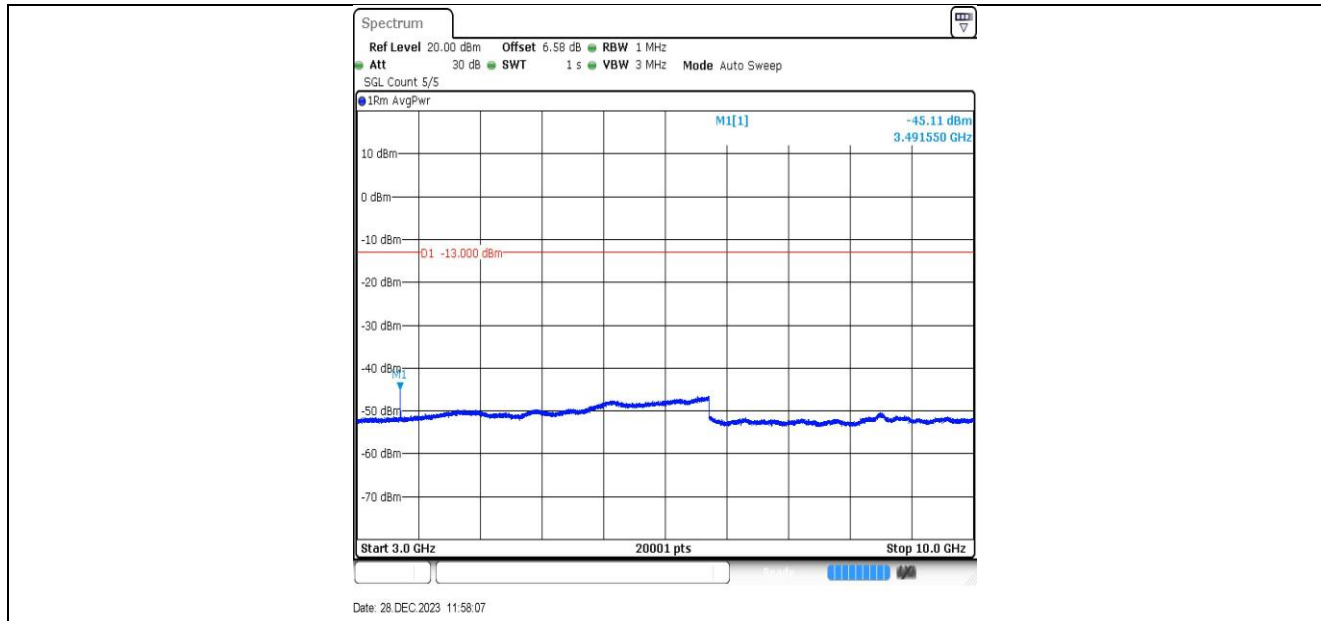
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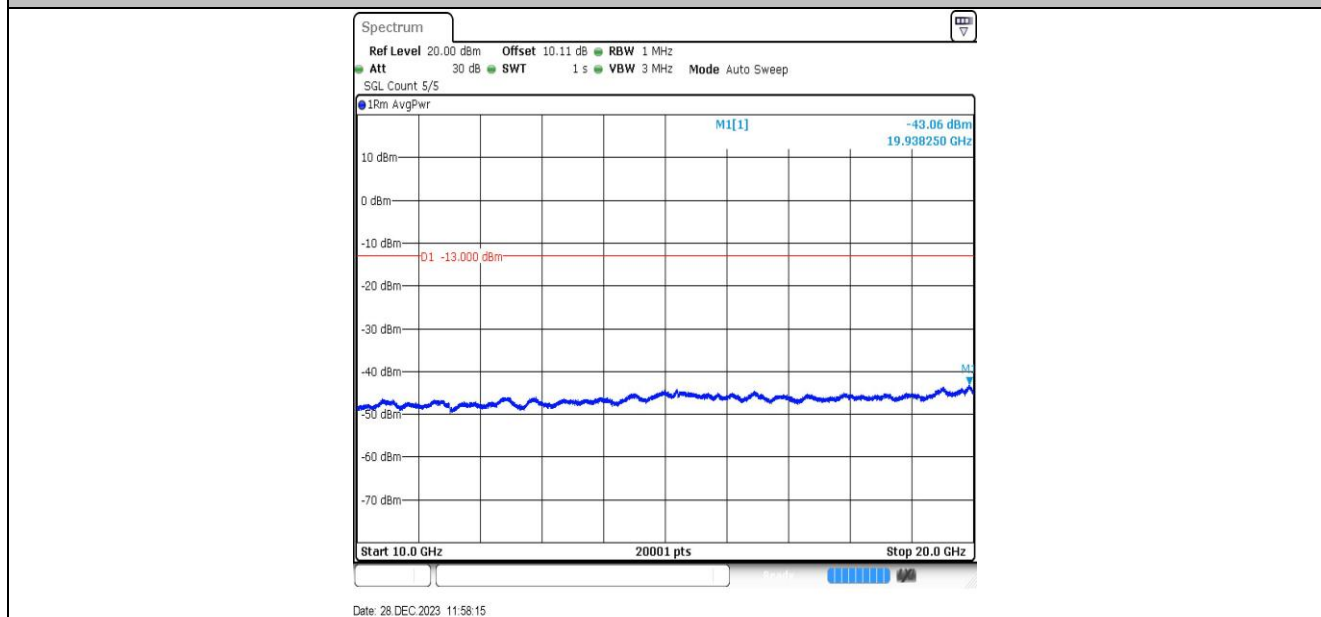


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66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-10000~20000MHz-PASS



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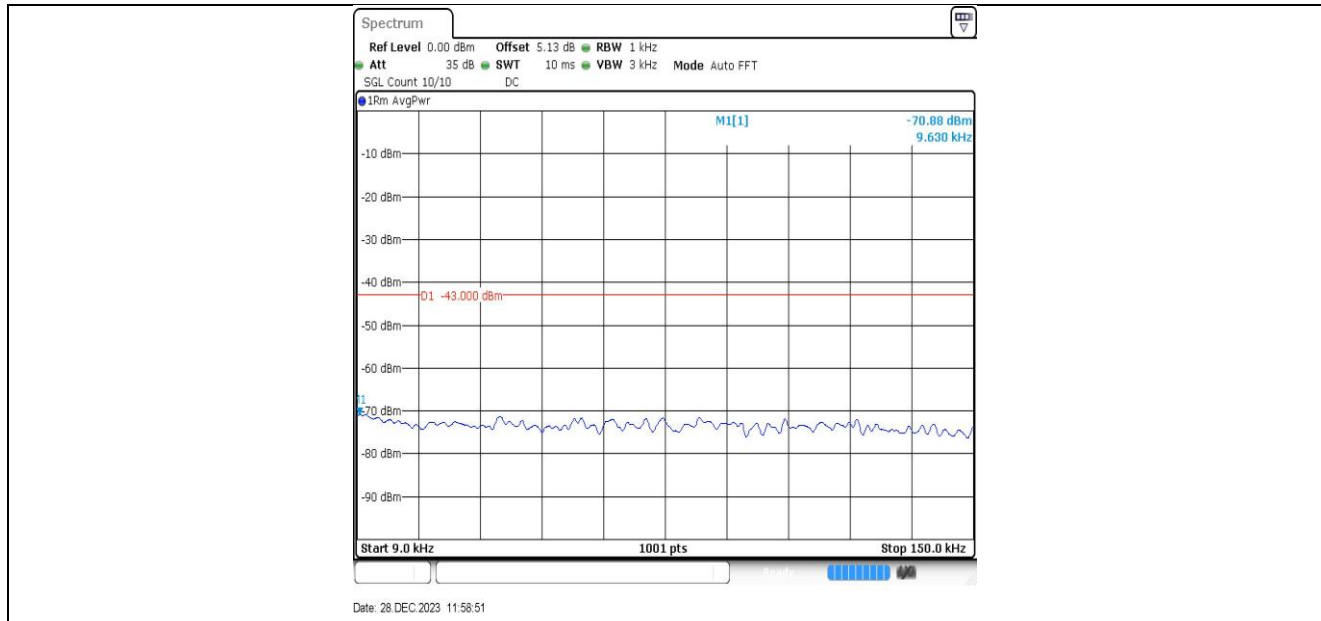
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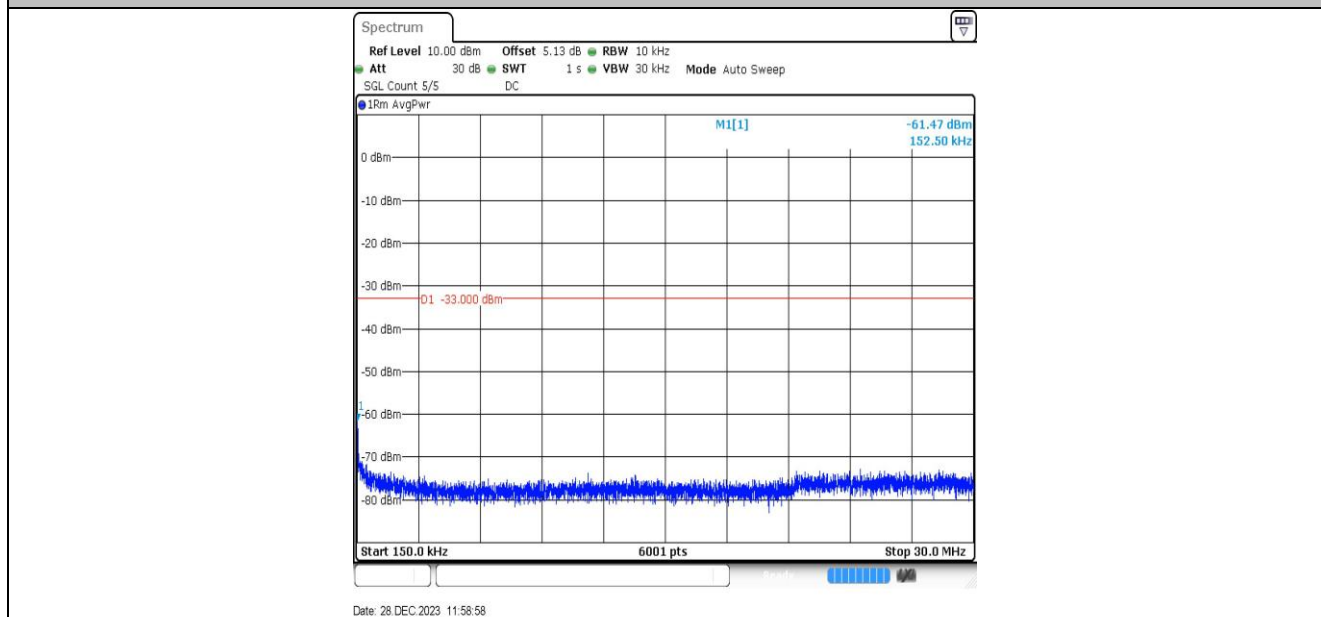


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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-0.009~0.15MHz-PASS



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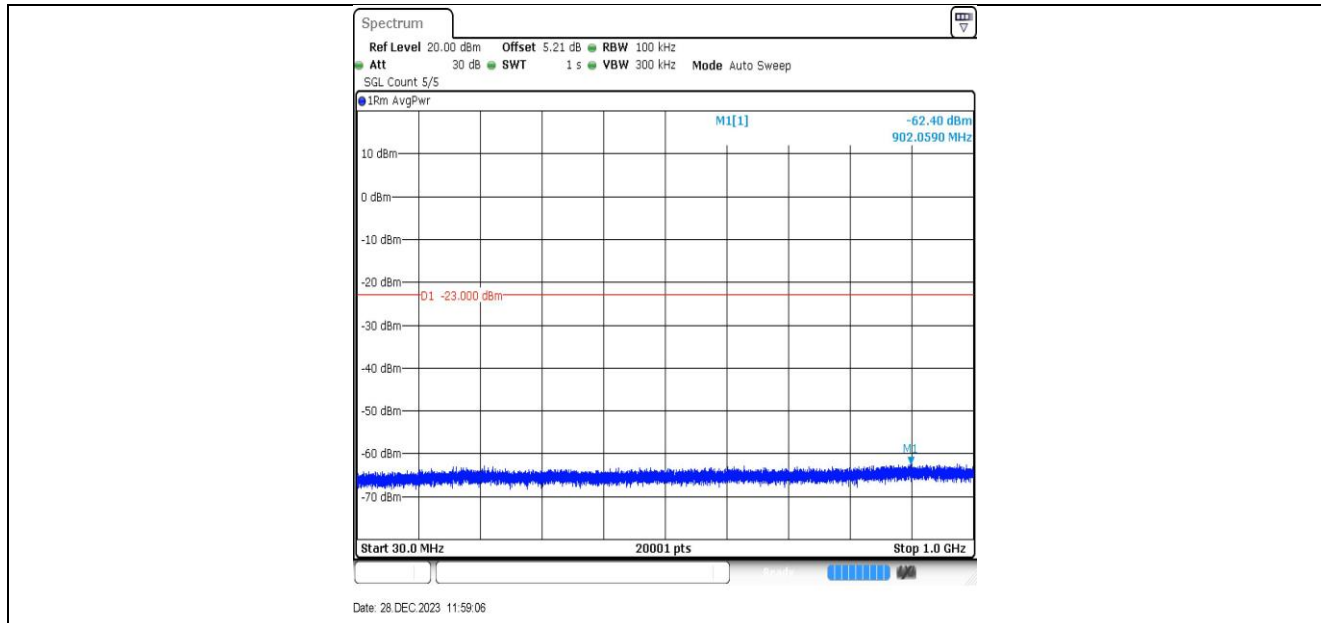
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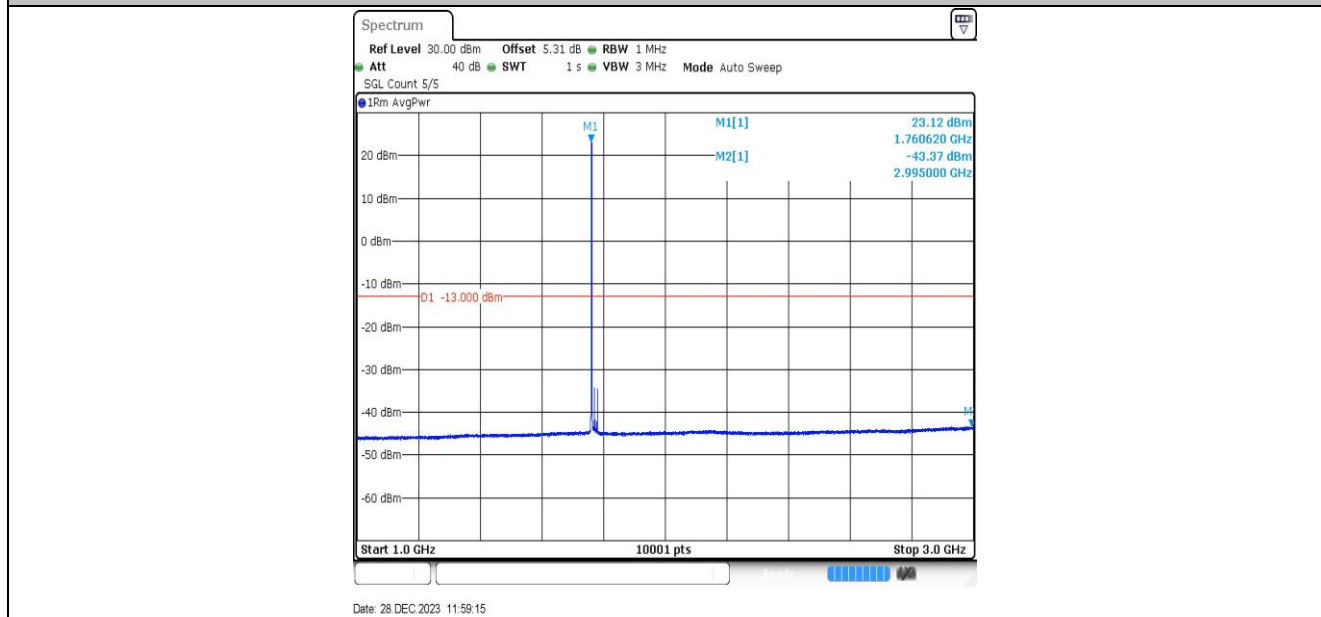


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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-30~1000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-1000~3000MHz-PASS



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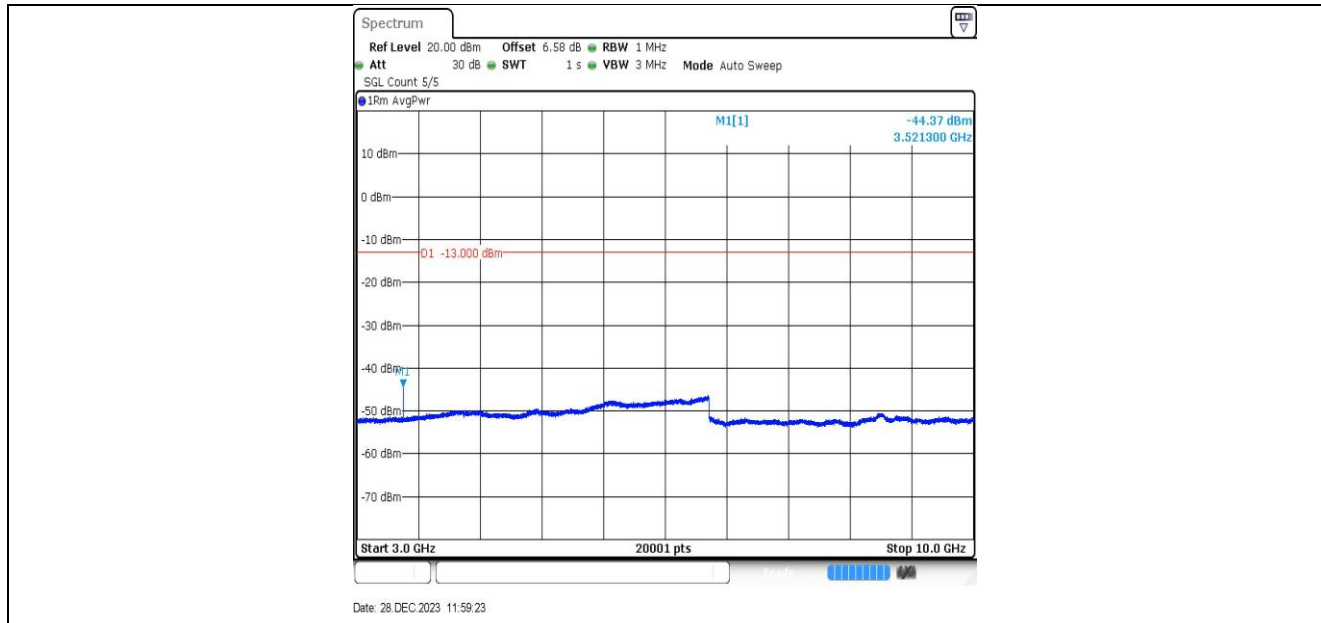
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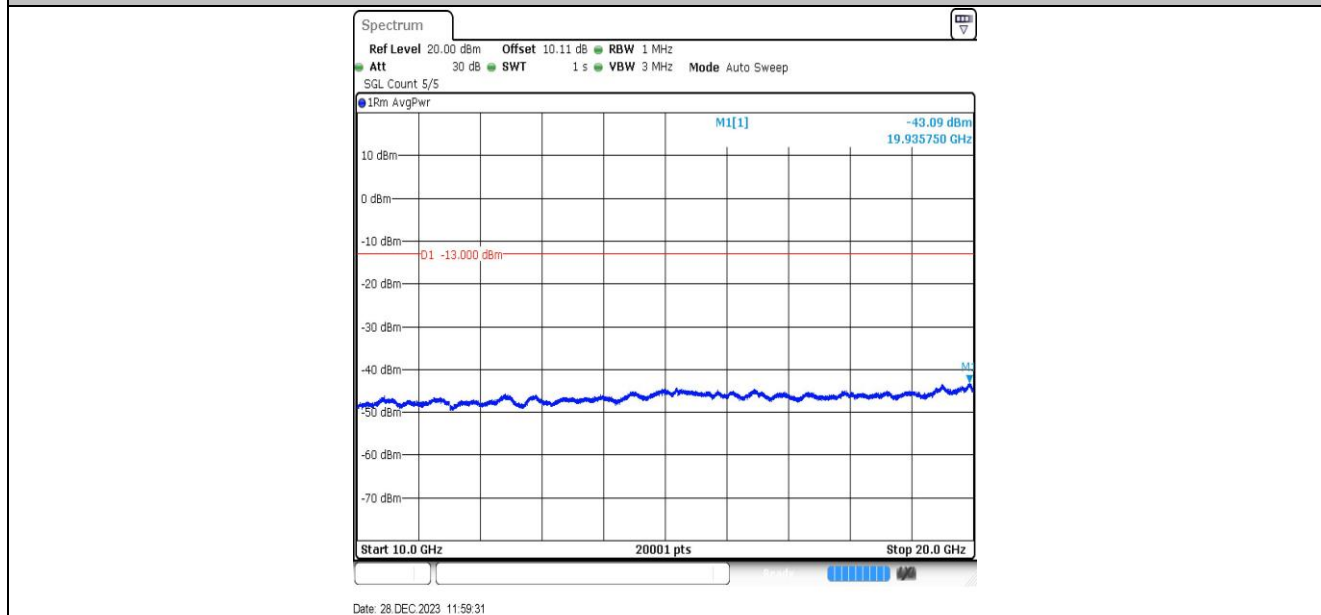


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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-3000~10000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-10000~20000MHz-PASS



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## Field Strength of Spurious Radiation

Test Band = 66B\_TM1

Test Channel = Low channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3421.0000	44.67	28.68	-47.01	-68.92	-13.00	55.92	Horizontal
2	5131.5000	44.56	31.72	-47.02	-66.00	-13.00	53.00	Horizontal
3	6842.0000	43.56	35.42	-46.12	-62.40	-13.00	49.40	Horizontal
4	8552.5000	41.85	36.14	-43.32	-60.59	-13.00	47.59	Horizontal
5	10263.0000	37.69	38.72	-40.57	-59.42	-13.00	46.42	Horizontal
6	11973.5000	37.14	39.79	-38.69	-57.02	-13.00	44.02	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3421.0000	45.09	28.68	-47.01	-68.50	-13.00	55.50	Vertical
2	5131.5000	44.28	31.72	-47.02	-66.28	-13.00	53.28	Vertical
3	6842.0000	43.80	35.42	-46.12	-62.16	-13.00	49.16	Vertical
4	8552.5000	41.23	36.14	-43.32	-61.21	-13.00	48.21	Vertical
5	10263.0000	37.48	38.72	-40.57	-59.63	-13.00	46.63	Vertical
6	11973.5000	36.96	39.79	-38.69	-57.20	-13.00	44.20	Vertical



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**Test Band = 66B\_TM1**  
**Test Channel = Mid channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3491.2000	44.61	28.70	-46.92	-68.87	-13.00	55.87	Horizontal
2	5236.8000	44.88	31.97	-46.99	-65.40	-13.00	52.40	Horizontal
3	6982.4000	43.51	35.76	-45.79	-61.78	-13.00	48.78	Horizontal
4	8728.0000	41.52	36.13	-43.21	-60.82	-13.00	47.82	Horizontal
5	10473.6000	37.63	38.97	-40.37	-59.03	-13.00	46.03	Horizontal
6	12219.2000	36.95	39.78	-38.80	-57.33	-13.00	44.33	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3491.2000	44.23	28.70	-46.92	-69.25	-13.00	56.25	Vertical
2	5236.8000	44.36	31.97	-46.99	-65.92	-13.00	52.92	Vertical
3	6982.4000	43.57	35.76	-45.79	-61.72	-13.00	48.72	Vertical
4	8728.0000	41.22	36.13	-43.21	-61.12	-13.00	48.12	Vertical
5	10473.6000	37.87	38.97	-40.37	-58.79	-13.00	45.79	Vertical
6	12219.2000	36.74	39.78	-38.80	-57.54	-13.00	44.54	Vertical



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**Test Band = 66B\_TM1**  
**Test Channel = High channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3521.2000	44.77	28.73	-47.03	-68.79	-13.00	55.79	Horizontal
2	5281.8000	44.34	32.08	-47.08	-65.92	-13.00	52.92	Horizontal
3	7042.4000	43.41	35.85	-45.72	-61.72	-13.00	48.72	Horizontal
4	8803.0000	41.80	36.12	-43.29	-60.63	-13.00	47.63	Horizontal
5	10563.6000	38.45	39.08	-40.22	-57.95	-13.00	44.95	Horizontal
6	12324.2000	36.61	39.77	-38.16	-57.04	-13.00	44.04	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3521.2000	44.50	28.73	-47.03	-69.06	-13.00	56.06	Vertical
2	5281.8000	43.99	32.08	-47.08	-66.27	-13.00	53.27	Vertical
3	7042.4000	43.08	35.85	-45.72	-62.05	-13.00	49.05	Vertical
4	8803.0000	41.28	36.12	-43.29	-61.15	-13.00	48.15	Vertical
5	10563.6000	38.36	39.08	-40.22	-58.04	-13.00	45.04	Vertical
6	12324.2000	36.99	39.77	-38.16	-56.66	-13.00	43.66	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VN	NT	5.60	0.003200	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VL	NT	4.50	0.002571	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VH	NT	6.80	0.003885	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-50	6.20	0.003543	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-40	7.00	0.004000	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-30	8.00	0.004571	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-20	6.60	0.003771	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-10	7.00	0.004000	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	0	7.50	0.004285	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	10	6.80	0.003885	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	20	6.10	0.003486	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	30	7.30	0.004171	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	40	5.90	0.003371	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	50	3.10	0.001771	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	60	4.90	0.002800	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	75	4.60	0.002628	PASS

---End of Attachment---



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