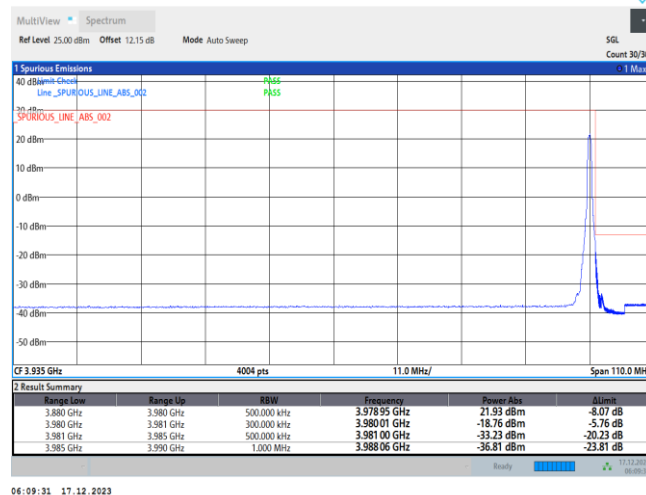




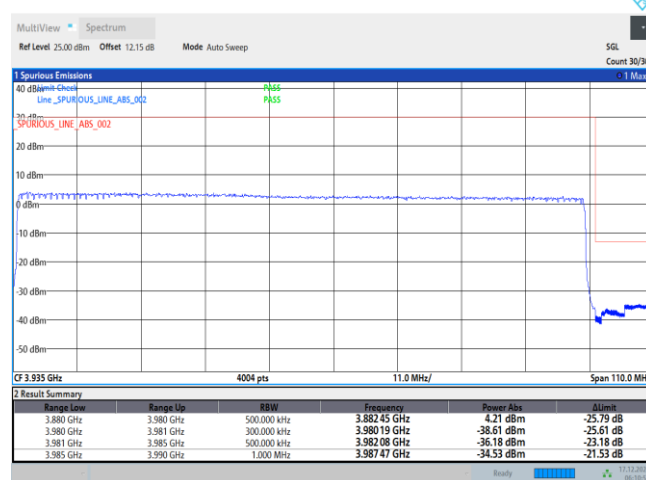
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06:09:31 17.12.2023

1-N77-3700-3980-PC2-30-100-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1 @272-Ant0-1--PASS-see graph



06:11:00 17.12.2023

1-N77-3700-3980-PC2-30-100-H-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant0-1--PASS-see graph



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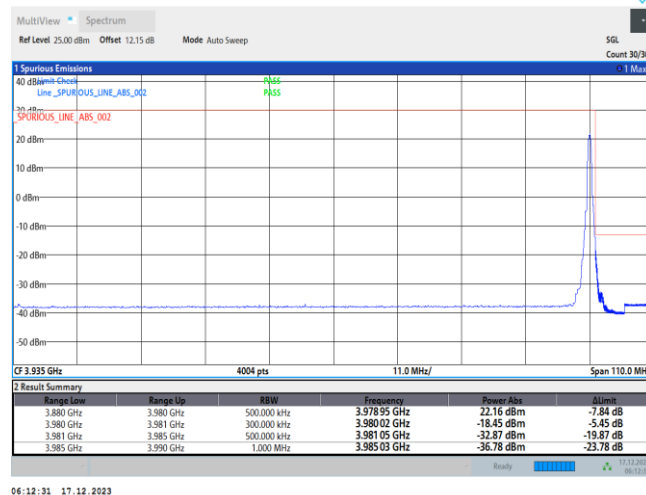
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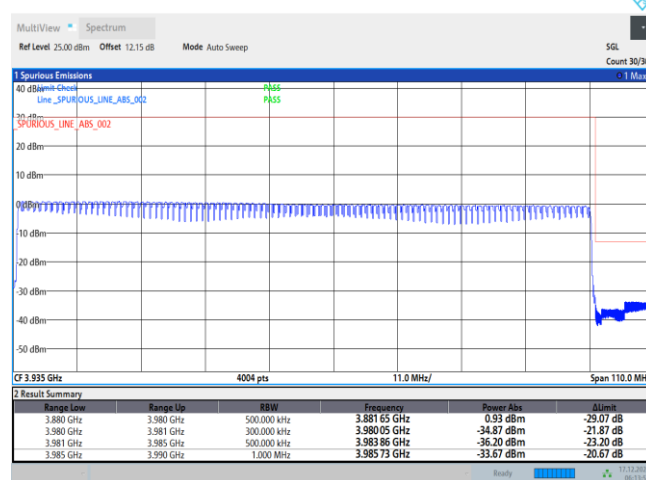
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06:12:31 17.12.2023

1-N77-3700-3980-PC2-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant0-1--PASS-see graph



06:13:58 17.12.2023

1-N77-3700-3980-PC2-30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant0-1--PASS-see graph



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## Conducted Spurious Emission for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	L	0.009	0.15	1@1	-80.93	-43	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	0.15	30	1@1	-73.65	-33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	30	1000	1@1	-67.79	-23	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	1000	3000	1@1	-56.47	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	3000	6000	1@1	-42.10	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	6000	26000	1@1	-31.92	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	26000	40000	1@1	-32.12	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	0.009	0.15	1@1	-80.83	-43	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	0.15	30	1@1	-73.66	-33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	30	1000	1@1	-67.89	-23	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	1000	3000	1@1	-56.17	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	3000	6000	1@1	-41.69	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	6000	26000	1@1	-32.05	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	26000	40000	1@1	-32.37	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	0.009	0.15	1@1	-80.77	-43	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	0.15	30	1@1	-73.69	-33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	30	1000	1@1	-67.85	-23	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	1000	3000	1@1	-56.46	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	3000	6000	1@1	-42.57	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	6000	26000	1@1	-32.11	-13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	26000	40000	1@1	-32.08	-13	PASS



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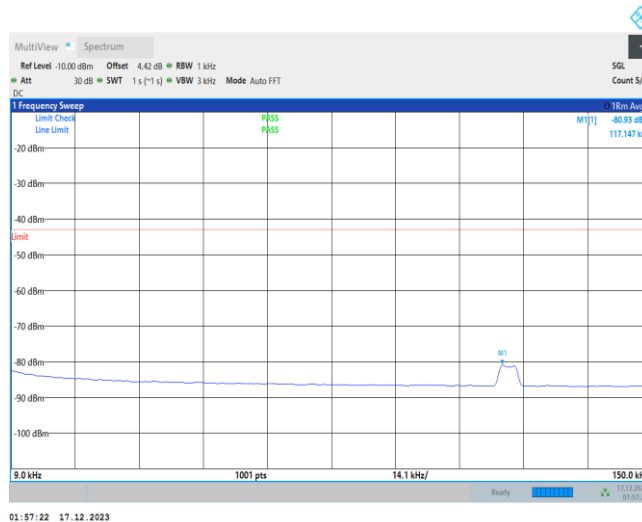
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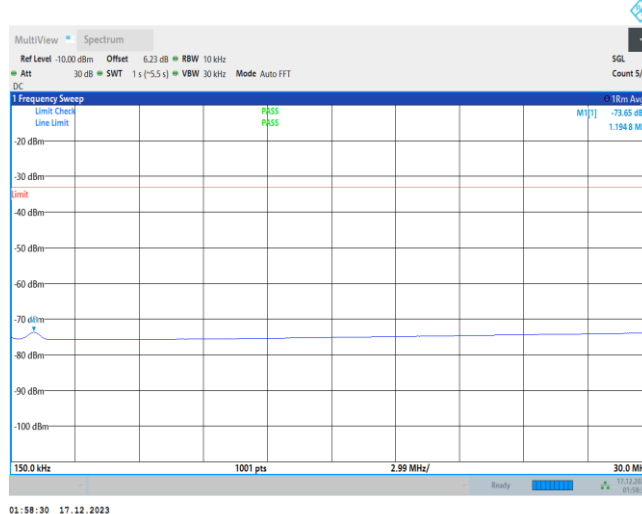
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## Test Graphs



1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.12--80.9  
3--43-PASS



1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-1.19--73.65--3  
3-PASS



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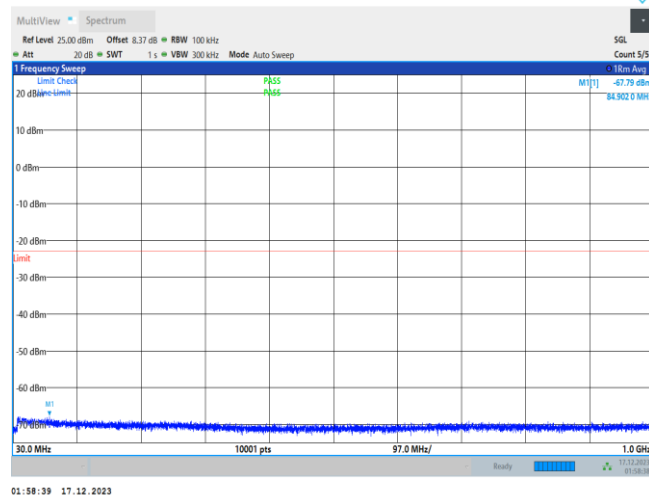
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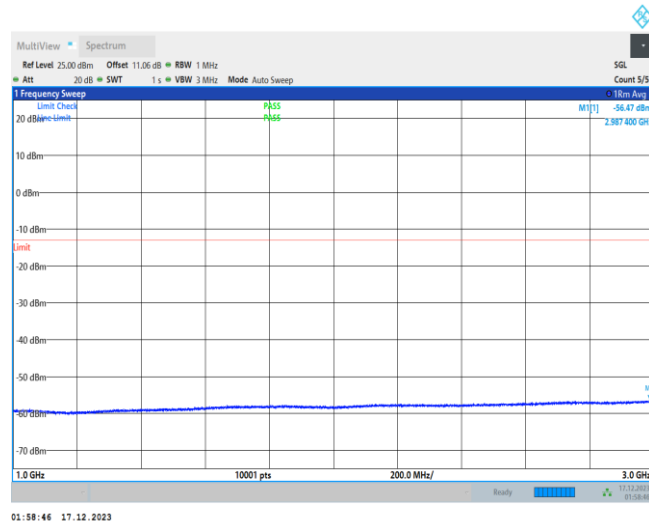


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1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-84.90--67.79-  
-23-PASS



1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-3000-Ant1-2987.40--5  
6.47--13-PASS



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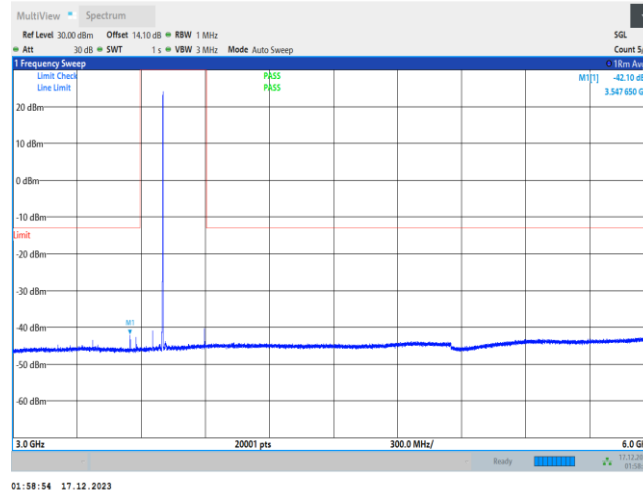
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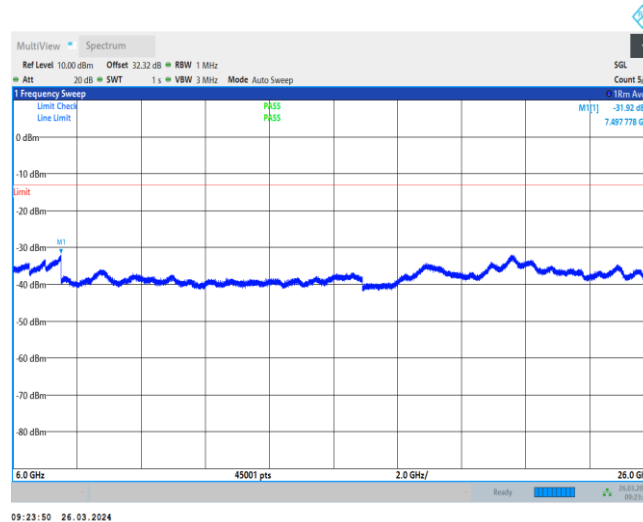


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1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-6000-Ant1-3547.65--4  
2.10--13-PASS



1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-6000-26000-Ant1-21597.00--  
-31.92--13-PASS



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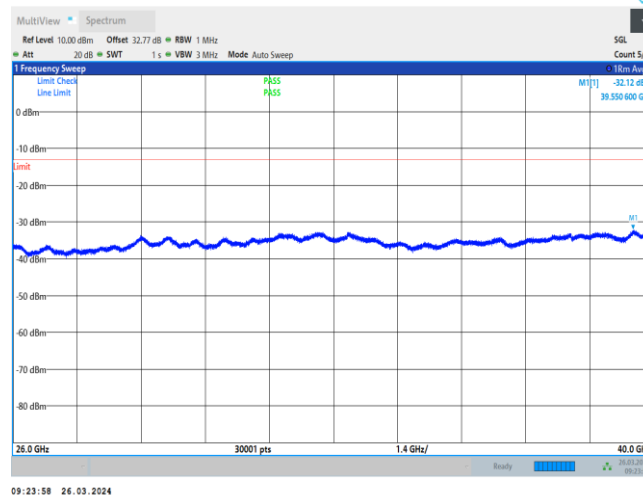
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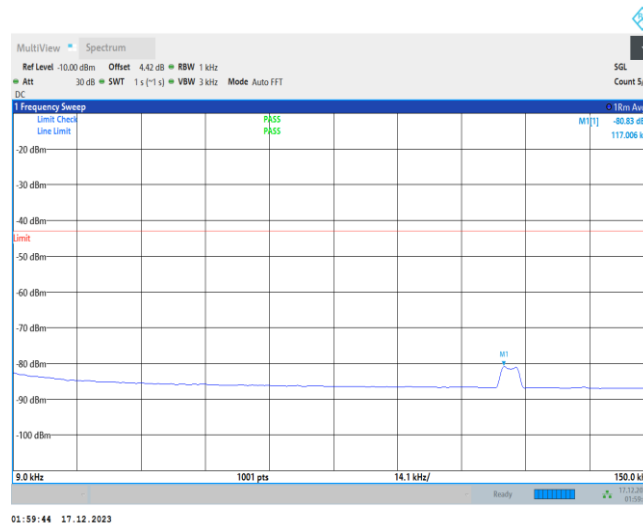


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1-N77-3700-3980-PC2-30-100-L-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-26000-40000-Ant1-39961.5  
0--32.12--13-PASS



1-N77-3700-3980-PC2-30-100-M-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.12--80.8  
3--43-PASS



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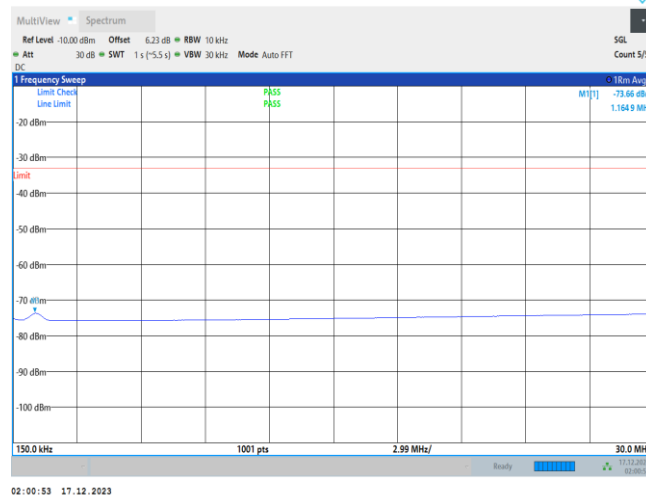
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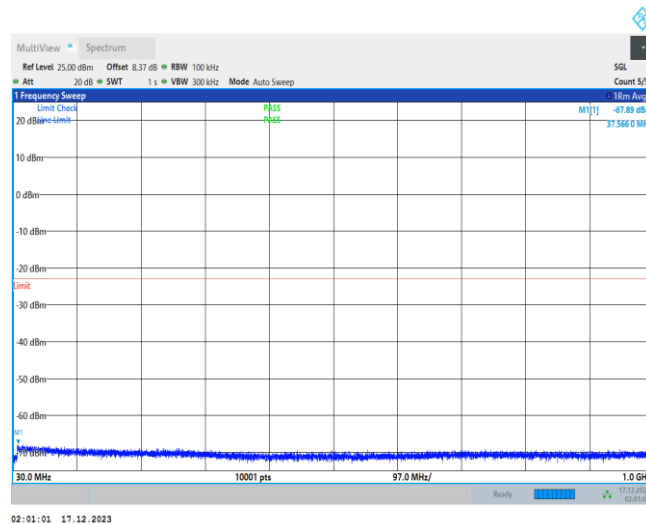


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1-N77-3700-3980-PC2-30-100-M-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-1.16--73.66--  
33-PASS



1-N77-3700-3980-PC2-30-100-M-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-37.57--67.89  
--23-PASS



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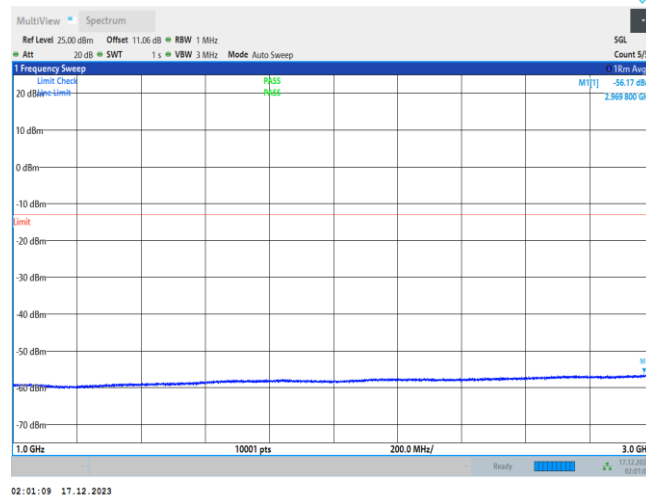
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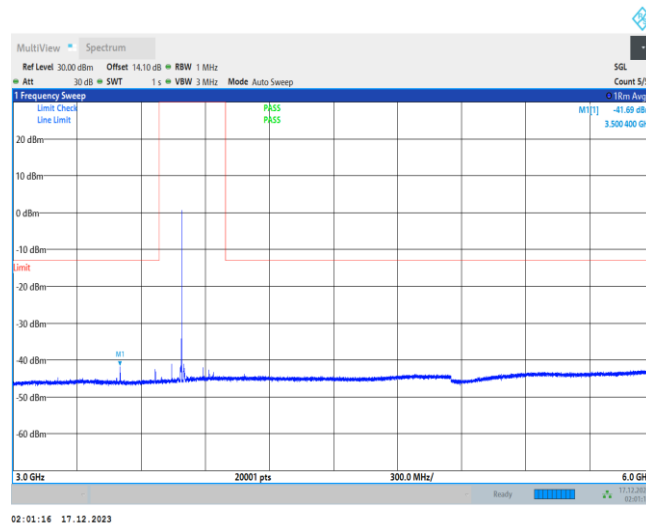


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56.17--13-PASS



1-N77-3700-3980-PC2-30-100-M-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-6000-Ant1-3500.40--  
41.69--13-PASS



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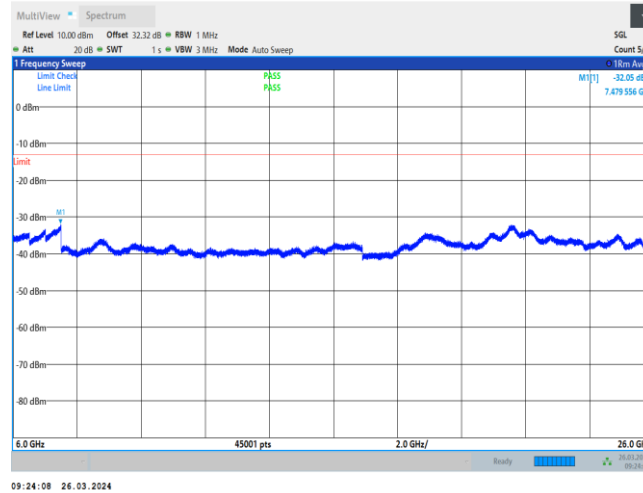
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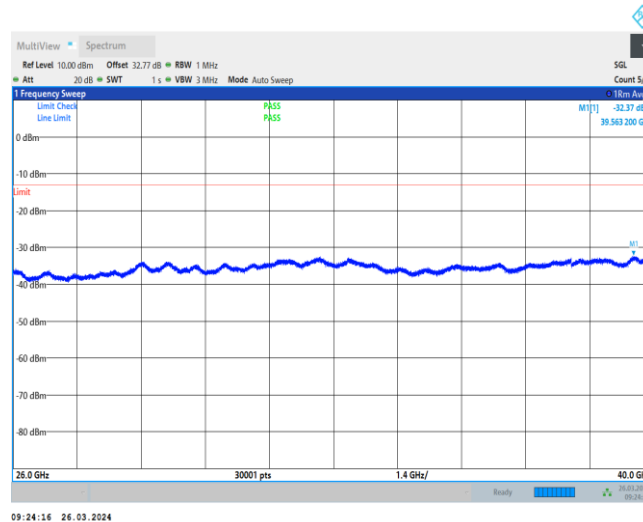


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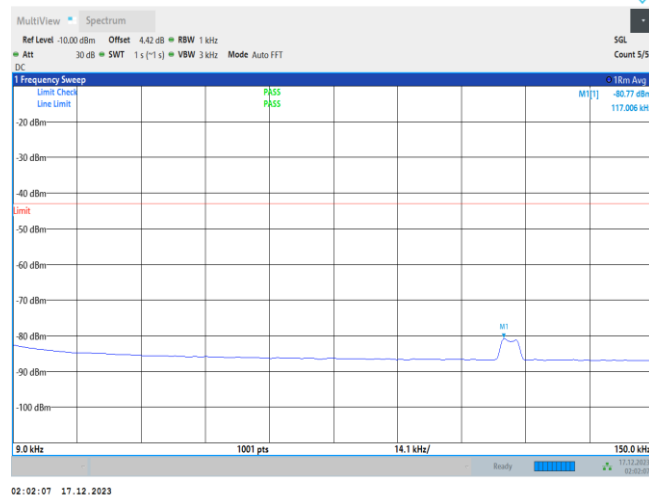


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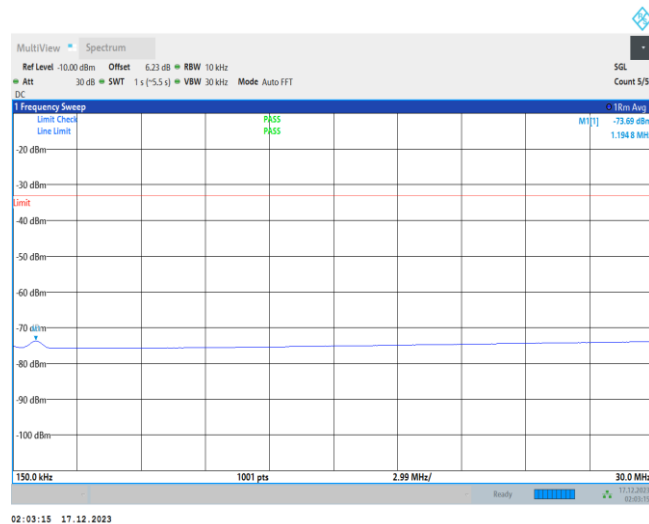
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1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.12--80.7  
7--43-PASS



1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-1.19--73.69--  
33-PASS



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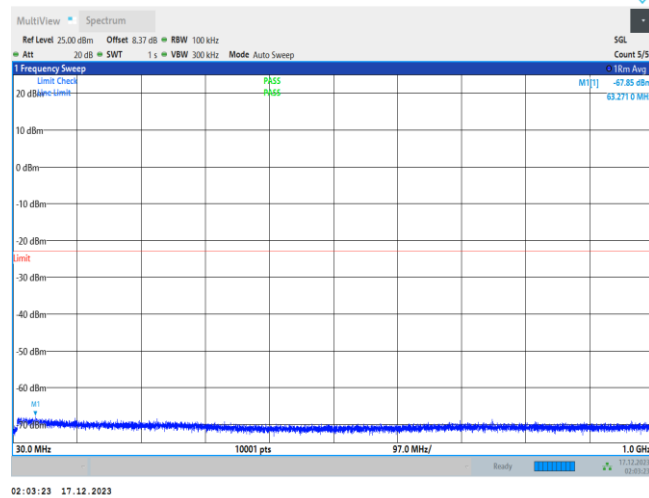
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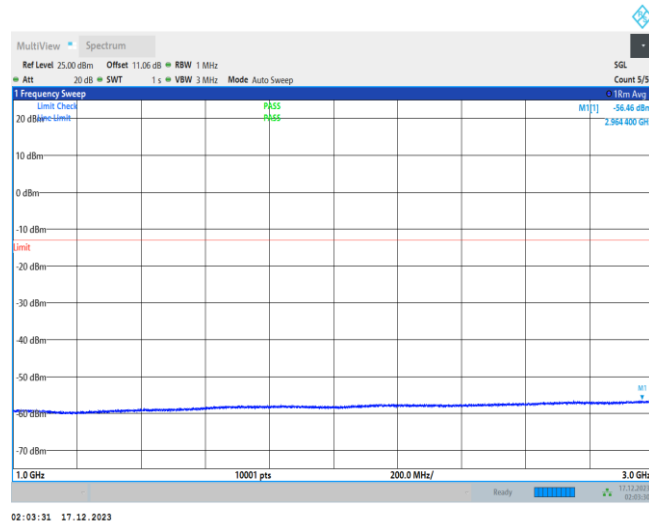


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1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-63.27--67.85-  
-23-PASS



1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-3000-Ant1-2964.40--5  
6.46--13-PASS



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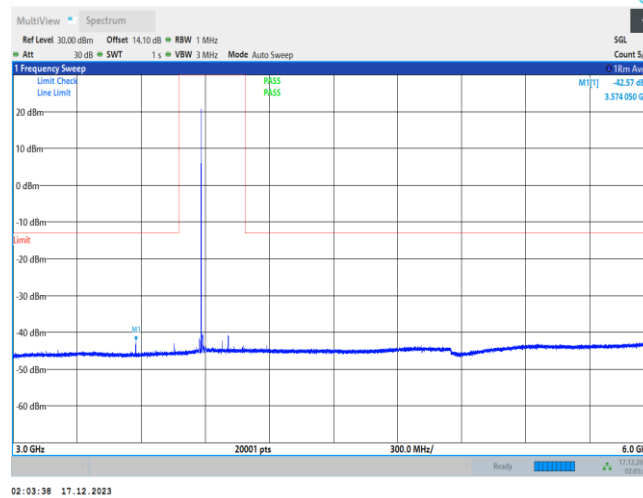
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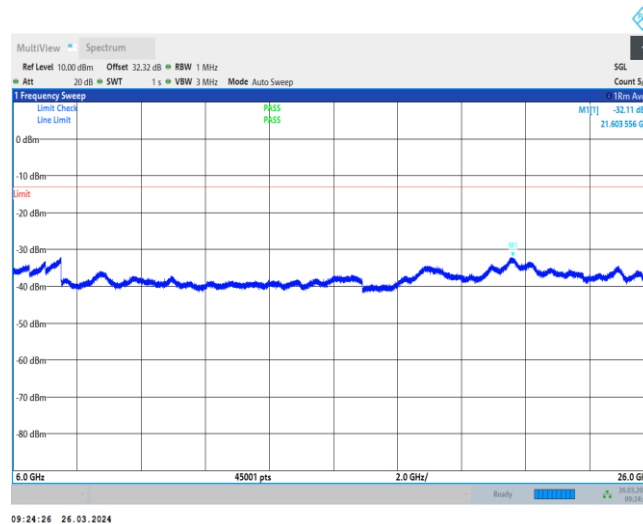


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1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-6000-Ant1-3574.05--4  
2.57--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-6000-26000-Ant1-7495.00--  
32.11--13-PASS



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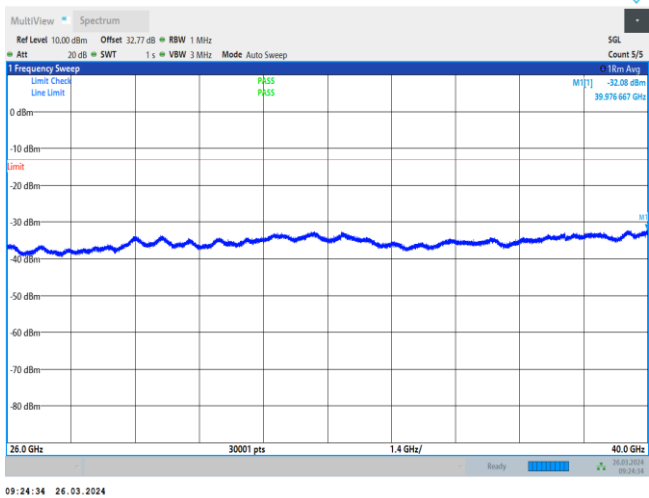
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1-N77-3700-3980-PC2-30-100-H-1-NS\_01-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-26000-40000-Ant1-39580.7  
0--32.08--13-PASS



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## Field Strength of Spurious Radiation

Test Band = n77 3700-3980\_ 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	6777.1639	44.30	35.27	-45.72	-61.41	-13.00	48.41	Horizontal
2	7402.7951	49.81	36.28	-44.53	-53.70	-13.00	40.70	Horizontal
3	8666.1333	41.78	36.13	-43.04	-60.39	-13.00	47.39	Horizontal
4	9904.1702	39.54	38.18	-40.68	-58.22	-13.00	45.22	Horizontal
5	11104.2552	38.38	39.62	-38.92	-56.18	-13.00	43.18	Horizontal
6	14820.0000	35.17	41.58	-37.34	-55.85	-13.00	42.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6771.4136	44.46	35.25	-45.71	-61.26	-13.00	48.26	Vertical
2	7402.2201	49.69	36.28	-44.53	-53.82	-13.00	40.82	Vertical
3	8758.7129	41.79	36.12	-43.13	-60.48	-13.00	47.48	Vertical
4	9873.6937	39.35	38.11	-40.82	-58.62	-13.00	45.62	Vertical
5	11104.2552	47.28	39.62	-38.92	-47.28	-13.00	34.28	Vertical
6	14820.0000	35.45	41.58	-37.34	-55.57	-13.00	42.57	Vertical



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**Test Band = n77 3700-3980\_ 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	6917.4709	44.09	35.60	-45.90	-61.47	-13.00	48.47	Horizontal
2	7582.7791	54.64	36.37	-44.45	-48.70	-13.00	35.70	Horizontal
3	8167.5834	42.41	36.18	-43.55	-60.22	-13.00	47.22	Horizontal
4	9613.2057	40.21	37.51	-41.85	-59.39	-13.00	46.39	Horizontal
5	11373.9437	39.83	39.67	-38.93	-54.69	-13.00	41.69	Horizontal
6	15180.0000	35.97	40.99	-36.98	-55.28	-13.00	42.28	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6722.5361	44.34	35.13	-45.68	-61.47	-13.00	48.47	Vertical
2	7582.2041	45.90	36.37	-44.45	-57.44	-13.00	44.44	Vertical
3	8578.1539	41.65	36.14	-42.98	-60.45	-13.00	47.45	Vertical
4	9641.9571	40.15	37.58	-41.76	-59.29	-13.00	46.29	Vertical
5	11373.9437	45.35	39.67	-38.93	-49.17	-13.00	36.17	Vertical
6	15180.0000	35.93	40.99	-36.98	-55.32	-13.00	42.32	Vertical



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**Test Band = n77 3700-3980\_ 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	6999.125	43.77	35.80	-45.18	-60.87	-13.00	47.87	Horizontal
2	7762.7631	48.18	36.29	-44.17	-54.96	-13.00	41.96	Horizontal
3	8665.5583	41.77	36.13	-43.04	-60.40	-13.00	47.40	Horizontal
4	9900.145	39.45	38.17	-40.66	-58.30	-13.00	45.30	Horizontal
5	11644.2072	45.45	39.73	-38.06	-48.14	-13.00	35.14	Horizontal
6	15540.0000	35.68	39.76	-37.36	-57.18	-13.00	44.18	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6795.5648	44.04	35.31	-45.73	-61.64	-13.00	48.64	Vertical
2	7763.0000	42.11	36.29	-44.17	-61.03	-13.00	48.03	Vertical
3	8601.7301	41.50	36.14	-42.83	-60.45	-13.00	47.45	Vertical
4	9836.3168	39.68	38.02	-41.04	-58.60	-13.00	45.60	Vertical
5	11644.2072	48.12	39.73	-38.06	-45.47	-13.00	32.47	Vertical
6	17275.0000	33.49	43.06	-36.69	-55.40	-13.00	42.40	Vertical



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**Test Band = DC\_2A\_n77A 3700-3980\_ 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	7402.7951	54.41	36.28	-44.53	-49.10	-13.00	36.10	Horizontal
2	8248.6624	42.81	36.18	-43.55	-59.82	-13.00	46.82	Horizontal
3	9280.839	41.51	36.75	-42.33	-59.33	-13.00	46.33	Horizontal
4	11104.2552	50.16	39.62	-38.92	-44.40	-13.00	31.40	Horizontal
5	12847.1674	38.68	39.72	-38.07	-54.93	-13.00	41.93	Horizontal
6	14820.0000	37.06	41.58	-37.34	-53.96	-13.00	40.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6946.2223	44.69	35.67	-45.64	-60.54	-13.00	47.54	Vertical
2	7402.7951	50.90	36.28	-44.53	-52.61	-13.00	39.61	Vertical
3	8434.3967	42.65	36.16	-43.48	-59.93	-13.00	46.93	Vertical
4	9461.3981	41.02	37.16	-41.80	-58.88	-13.00	45.88	Vertical
5	11104.2552	43.26	39.62	-38.92	-51.30	-13.00	38.30	Vertical
6	14820.0000	37.08	41.58	-37.34	-53.94	-13.00	40.94	Vertical



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**Test Band = DC\_2A\_n77A 3700-3980\_ 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	6713.3357	44.60	35.11	-45.68	-61.23	-13.00	48.23	Horizontal
2	7582.7791	47.91	36.37	-44.45	-55.43	-13.00	42.43	Horizontal
3	8590.2295	42.27	36.14	-42.89	-59.74	-13.00	46.74	Horizontal
4	9768.4634	40.27	37.87	-41.36	-58.48	-13.00	45.48	Horizontal
5	11374.0000	38.23	39.67	-38.93	-56.29	-13.00	43.29	Horizontal
6	15180.0000	36.72	40.99	-36.98	-54.53	-13.00	41.53	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6727.7114	44.83	35.15	-45.69	-60.97	-13.00	47.97	Vertical
2	7582.7791	48.41	36.37	-44.45	-54.93	-13.00	41.93	Vertical
3	8686.8343	42.67	36.13	-43.11	-59.57	-13.00	46.57	Vertical
4	9768.4634	40.41	37.87	-41.36	-58.34	-13.00	45.34	Vertical
5	11373.9437	43.55	39.67	-38.93	-50.97	-13.00	37.97	Vertical
6	15180.0000	36.58	40.99	-36.98	-54.67	-13.00	41.67	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 290 of 310

**Test Band = DC\_2A\_n77A 3700-3980\_ 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	6772.5636	44.54	35.25	-45.71	-61.18	-13.00	48.18	Horizontal
2	7762.7631	51.13	36.29	-44.17	-52.01	-13.00	39.01	Horizontal
3	8349.2925	42.63	36.17	-43.57	-60.03	-13.00	47.03	Horizontal
4	9890.9445	40.18	38.15	-40.71	-57.64	-13.00	44.64	Horizontal
5	11644.0000	38.53	39.73	-38.06	-55.06	-13.00	42.06	Horizontal
6	15540.0000	37.08	39.76	-37.36	-55.78	-13.00	42.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6790.3895	44.90	35.30	-45.72	-60.78	-13.00	47.78	Vertical
2	7763.0000	42.58	36.29	-44.17	-60.56	-13.00	47.56	Vertical
3	8678.7839	42.62	36.13	-43.08	-59.59	-13.00	46.59	Vertical
4	9884.0442	40.47	38.13	-40.76	-57.42	-13.00	44.42	Vertical
5	11644.2072	46.86	39.73	-38.06	-46.73	-13.00	33.73	Vertical
6	15540.0000	37.60	39.76	-37.36	-55.26	-13.00	42.26	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 291 of 310

**Test Band = DC\_5A\_n77A 3700-3980\_ 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	7403.0000	43.10	36.28	-44.53	-60.41	-13.00	47.41	Horizontal
2	8241.1871	42.92	36.18	-43.53	-59.69	-13.00	46.69	Horizontal
3	9760.413	40.68	37.85	-41.39	-58.12	-13.00	45.12	Horizontal
4	11104.0000	39.60	39.62	-38.92	-54.96	-13.00	41.96	Horizontal
5	14820.0000	37.24	41.58	-37.34	-53.78	-13.00	40.78	Horizontal
6	17527.9014	36.80	44.40	-35.90	-49.96	-13.00	36.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7402.7951	45.12	36.28	-44.53	-58.39	-13.00	45.39	Vertical
2	8656.3578	42.57	36.13	-43.01	-59.57	-13.00	46.57	Vertical
3	9620.681	41.34	37.53	-41.83	-58.22	-13.00	45.22	Vertical
4	11104.2552	45.49	39.62	-38.92	-49.07	-13.00	36.07	Vertical
5	14820.0000	37.23	41.58	-37.34	-53.79	-13.00	40.79	Vertical
6	17634.2817	37.00	44.96	-35.47	-48.77	-13.00	35.77	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 292 of 310

**Test Band = DC\_5A\_n77A 3700-3980\_ 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	7582.7791	53.38	36.37	-44.45	-49.96	-13.00	36.96	Horizontal
2	8223.3612	42.81	36.18	-43.48	-59.75	-13.00	46.75	Horizontal
3	9793.1897	40.59	37.92	-41.28	-58.03	-13.00	45.03	Horizontal
4	11374.0000	38.76	39.67	-38.93	-55.76	-13.00	42.76	Horizontal
5	15165.0000	37.48	41.04	-37.14	-53.88	-13.00	40.88	Horizontal
6	17029.3515	36.85	41.76	-36.35	-53.00	-13.00	40.00	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7582.7791	46.25	36.37	-44.45	-57.09	-13.00	44.09	Vertical
2	8583.9042	42.38	36.14	-42.93	-59.67	-13.00	46.67	Vertical
3	9759.263	40.57	37.85	-41.39	-58.23	-13.00	45.23	Vertical
4	11373.9437	47.08	39.67	-38.93	-47.44	-13.00	34.44	Vertical
5	15165.6833	39.15	41.04	-37.14	-52.21	-13.00	39.21	Vertical
6	16819.466	38.05	40.99	-36.80	-53.02	-13.00	40.02	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 293 of 310

**Test Band = DC\_5A\_n77A 3700-3980\_ 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	6781.1891	44.70	35.27	-45.72	-61.01	-13.00	48.01	Horizontal
2	7762.7631	51.03	36.29	-44.17	-52.11	-13.00	39.11	Horizontal
3	8146.8823	43.01	36.19	-43.64	-59.70	-13.00	46.70	Horizontal
4	9427.4714	41.24	37.08	-41.72	-58.66	-13.00	45.66	Horizontal
5	11644.0000	38.11	39.73	-38.06	-55.48	-13.00	42.48	Horizontal
6	15540.0000	37.08	39.76	-37.36	-55.78	-13.00	42.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6747.8374	44.59	35.19	-45.70	-61.18	-13.00	48.18	Vertical
2	7763.0000	42.59	36.29	-44.17	-60.55	-13.00	47.55	Vertical
3	8351.0176	42.88	36.16	-43.57	-59.79	-13.00	46.79	Vertical
4	9431.4966	41.00	37.09	-41.73	-58.90	-13.00	45.90	Vertical
5	11644.2072	45.63	39.73	-38.06	-47.96	-13.00	34.96	Vertical
6	15540.0000	37.21	39.76	-37.36	-55.65	-13.00	42.65	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 294 of 310

**Test Band = DC\_7A\_n77A 3700-3980\_ 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	7402.7951	44.82	36.28	-44.53	-58.69	-13.00	45.69	Horizontal
2	8675.3338	42.66	36.13	-43.07	-59.54	-13.00	46.54	Horizontal
3	9686.8093	40.83	37.68	-41.63	-58.38	-13.00	45.38	Horizontal
4	11104.0000	38.08	39.62	-38.92	-56.48	-13.00	43.48	Horizontal
5	14820.0000	36.61	41.58	-37.34	-54.41	-13.00	41.41	Horizontal
6	16849.9425	37.66	41.09	-36.80	-53.31	-13.00	40.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7402.7951	44.47	36.28	-44.53	-59.04	-13.00	46.04	Vertical
2	8267.0634	42.39	36.17	-43.60	-60.30	-13.00	47.30	Vertical
3	9590.2045	40.72	37.46	-41.89	-58.97	-13.00	45.97	Vertical
4	11104.2552	43.98	39.62	-38.92	-50.58	-13.00	37.58	Vertical
5	14820.0000	36.76	41.58	-37.34	-54.26	-13.00	41.26	Vertical
6	17627.9564	36.68	44.93	-35.46	-49.11	-13.00	36.11	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 295 of 310

**Test Band = DC\_7A\_n77A 3700-3980\_ 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	6758.7629	44.91	35.22	-45.71	-60.84	-13.00	47.84	Horizontal
2	7582.2041	46.52	36.37	-44.45	-56.82	-13.00	43.82	Horizontal
3	8346.4173	42.59	36.17	-43.58	-60.08	-13.00	47.08	Horizontal
4	9608.6054	41.31	37.50	-41.86	-58.31	-13.00	45.31	Horizontal
5	11374.0000	38.62	39.67	-38.93	-55.90	-13.00	42.90	Horizontal
6	15180.0000	36.94	40.99	-36.98	-54.31	-13.00	41.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6702.9851	44.78	35.09	-45.67	-61.06	-13.00	48.06	Vertical
2	7582.0000	44.31	36.37	-44.45	-59.03	-13.00	46.03	Vertical
3	8586.2043	42.25	36.14	-42.92	-59.79	-13.00	46.79	Vertical
4	9420.571	41.16	37.07	-41.71	-58.74	-13.00	45.74	Vertical
5	11373.9437	41.79	39.67	-38.93	-52.73	-13.00	39.73	Vertical
6	15180.0000	36.65	40.99	-36.98	-54.60	-13.00	41.60	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
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**Test Band = DC\_7A\_n77A 3700-3980\_ 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	6950.2475	44.27	35.68	-45.61	-60.92	-13.00	47.92	Horizontal
2	7762.7631	44.79	36.29	-44.17	-58.35	-13.00	45.35	Horizontal
3	8610.9305	42.40	36.14	-42.86	-59.58	-13.00	46.58	Horizontal
4	9606.3053	40.99	37.49	-41.87	-58.65	-13.00	45.65	Horizontal
5	11644.0000	37.93	39.73	-38.06	-55.66	-13.00	42.66	Horizontal
6	15540.0000	37.07	39.76	-37.36	-55.79	-13.00	42.79	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6965.1983	44.20	35.72	-45.48	-60.82	-13.00	47.82	Vertical
2	7763.0000	42.78	36.29	-44.17	-60.36	-13.00	47.36	Vertical
3	8702.9351	42.63	36.13	-43.15	-59.65	-13.00	46.65	Vertical
4	9769.0385	40.45	37.87	-41.36	-58.30	-13.00	45.30	Vertical
5	11644.2072	43.86	39.73	-38.06	-49.73	-13.00	36.73	Vertical
6	15540.0000	37.68	39.76	-37.36	-55.18	-13.00	42.18	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
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**Test Band = n2A-n77A 3700-3980\_ TM1**  
**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7214.9167	43.59	-45.53	36.12	-61.09	-13.00	48.09	Horizontal
2	8805.75	42.12	-43.84	37.33	-59.65	-13.00	46.65	Horizontal
3	10386.5208	39.17	-41.23	38.85	-58.47	-13.00	45.47	Horizontal
4	11798.1458	37.52	-39.25	39.24	-57.75	-13.00	44.75	Horizontal
5	14832.7083	36.99	-37.82	40.23	-55.86	-13.00	42.86	Horizontal
6	17902.7292	36.03	-37.25	44.68	-51.80	-13.00	38.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7398.9167	43.57	-45.56	36.56	-60.70	-13.00	47.70	Vertical
2	8200.5625	41.16	-44.22	36.48	-61.84	-13.00	48.84	Vertical
3	10285.4167	39.46	-41.23	38.76	-58.27	-13.00	45.27	Vertical
4	12050.6667	38.17	-38.99	39.17	-56.91	-13.00	43.91	Vertical
5	14414.875	37.42	-38.65	40.57	-55.93	-13.00	42.93	Vertical
6	17959.2708	36.78	-37.09	45.04	-50.53	-13.00	37.53	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n2A-n77A 3700-3980\_ TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7221.625	43.71	-45.57	36.13	-60.99	-13.00	47.99	Horizontal
2	8279.625	42.69	-44.49	36.59	-60.47	-13.00	47.47	Horizontal
3	9501.9792	41.49	-42.63	38.05	-58.35	-13.00	45.35	Horizontal
4	10568.125	39.17	-40.99	39.01	-58.07	-13.00	45.07	Horizontal
5	12706.6458	37.87	-39.03	38.78	-57.64	-13.00	44.64	Horizontal
6	14828.3958	36.54	-37.78	40.24	-56.27	-13.00	43.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7234.5625	44.19	-45.64	36.16	-60.55	-13.00	47.55	Vertical
2	8324.6667	42.09	-44.51	36.65	-61.03	-13.00	48.03	Vertical
3	9562.8333	40.23	-42.07	38.11	-59.00	-13.00	46.00	Vertical
4	10793.8125	39.08	-40.47	39.21	-57.44	-13.00	44.44	Vertical
5	12654.4167	38.09	-39.17	38.81	-57.53	-13.00	44.53	Vertical
6	14831.2708	36.99	-37.81	40.23	-55.84	-13.00	42.84	Vertical



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Shenzhen Branch

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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
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**Test Band = n2A-n77A 3700-3980\_ TM1**  
**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7225.4583	43.36	-45.59	36.14	-61.35	-13.00	48.35	Horizontal
2	7961.4583	42.03	-44.54	36.25	-61.52	-13.00	48.52	Horizontal
3	9059.7083	40.83	-43.31	37.65	-60.08	-13.00	47.08	Horizontal
4	10854.6667	38.31	-40.30	39.27	-57.98	-13.00	44.98	Horizontal
5	12777.0833	38.27	-39.22	38.73	-57.47	-13.00	44.47	Horizontal
6	15281.2083	37.09	-38.05	39.57	-56.65	-13.00	43.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7226.8958	43.58	-45.60	36.14	-61.14	-13.00	48.14	Vertical
2	8455.9583	41.89	-43.98	36.84	-60.51	-13.00	47.51	Vertical
3	10058.7708	39.74	-41.68	38.55	-58.64	-13.00	45.64	Vertical
4	11987.4167	37.29	-38.73	39.20	-57.50	-13.00	44.50	Vertical
5	13583.0417	37.52	-38.40	39.94	-56.19	-13.00	43.19	Vertical
6	16529.4375	37.05	-37.81	38.57	-57.45	-13.00	44.45	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 300 of 310

**Test Band = n5A-n77A 3700-3980\_ TM1**

**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7144	43.84	-45.82	35.95	-61.29	-13.00	48.29	Horizontal
2	8296.3958	42.06	-44.55	36.61	-61.13	-13.00	48.13	Horizontal
3	9261.9167	41.57	-42.95	37.84	-58.81	-13.00	45.81	Horizontal
4	10759.7917	38.90	-40.59	39.18	-57.77	-13.00	44.77	Horizontal
5	12076.0625	38.35	-39.20	39.15	-56.95	-13.00	43.95	Horizontal
6	15197.8333	36.19	-37.62	39.72	-56.97	-13.00	43.97	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7030.4375	43.74	-45.97	35.67	-61.82	-13.00	48.82	Vertical
2	8431.0417	41.73	-44.15	36.80	-60.88	-13.00	47.88	Vertical
3	10869.0417	38.76	-40.26	39.28	-57.47	-13.00	44.47	Vertical
4	12660.1667	38.13	-39.15	38.80	-57.48	-13.00	44.48	Vertical
5	15424.9583	36.51	-37.91	39.29	-57.37	-13.00	44.37	Vertical
6	17513.1667	35.58	-36.20	42.18	-53.70	-13.00	40.70	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
Rev.: 01  
Page: 301 of 310

**Test Band = n5A-n77A 3700-3980\_ TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7283.4375	43.46	-45.92	36.28	-61.44	-13.00	48.44	Horizontal
2	8318.9167	42.50	-44.52	36.65	-60.64	-13.00	47.64	Horizontal
3	9631.8333	39.60	-41.90	38.17	-59.39	-13.00	46.39	Horizontal
4	11736.8125	38.00	-39.64	39.25	-57.65	-13.00	44.65	Horizontal
5	14182	37.19	-38.26	40.75	-55.57	-13.00	42.57	Horizontal
6	17445.125	35.52	-36.72	41.75	-54.71	-13.00	41.71	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6988.2708	43.83	-45.94	35.57	-61.79	-13.00	48.79	Vertical
2	8501.4792	41.45	-43.69	36.90	-60.59	-13.00	47.59	Vertical
3	9375.9583	41.83	-42.84	37.94	-58.33	-13.00	45.33	Vertical
4	11452.1875	38.59	-39.91	39.31	-57.27	-13.00	44.27	Vertical
5	14747.8958	36.84	-37.87	40.30	-55.99	-13.00	42.99	Vertical
6	17972.2083	37.10	-37.06	45.12	-50.10	-13.00	37.10	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n5A-n77A 3700-3980\_ TM1**  
**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7391.25	43.36	-45.60	36.54	-60.96	-13.00	47.96	Horizontal
2	8642.8333	41.71	-43.94	37.10	-60.39	-13.00	47.39	Horizontal
3	10941.3958	38.69	-40.31	39.35	-57.54	-13.00	44.54	Horizontal
4	13923.7292	37.99	-38.53	40.72	-55.08	-13.00	42.08	Horizontal
5	15866.75	36.64	-37.94	38.45	-58.11	-13.00	45.11	Horizontal
6	17970.2917	36.44	-37.06	45.11	-50.77	-13.00	37.77	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7386.9375	43.30	-45.62	36.53	-61.05	-13.00	48.05	Vertical
2	8041.9583	41.20	-44.34	36.26	-62.14	-13.00	49.14	Vertical
3	9092.7708	40.28	-43.13	37.68	-60.43	-13.00	47.43	Vertical
4	11559.0417	37.88	-39.58	39.29	-57.67	-13.00	44.67	Vertical
5	14562.9375	37.57	-38.21	40.45	-55.45	-13.00	42.45	Vertical
6	17619.5417	36.07	-36.94	42.87	-53.27	-13.00	40.27	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
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**Test Band =n66A-n77A 3700-3980\_ TM1**  
**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7423.3542	44.15	-45.69	36.62	-60.18	-13.00	47.18	Horizontal
2	8762.625	42.06	-43.80	37.27	-59.73	-13.00	46.73	Horizontal
3	9903.5208	40.34	-41.81	38.41	-58.31	-13.00	45.31	Horizontal
4	12021.9167	37.60	-38.74	39.19	-57.22	-13.00	44.22	Horizontal
5	13879.1667	37.62	-38.38	40.62	-55.40	-13.00	42.40	Horizontal
6	17957.8333	36.84	-37.10	45.03	-50.49	-13.00	37.49	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7151.1875	43.86	-45.77	35.96	-61.21	-13.00	48.21	Vertical
2	8754	42.33	-43.78	37.26	-59.46	-13.00	46.46	Vertical
3	10288.2917	39.62	-41.20	38.76	-58.08	-13.00	45.08	Vertical
4	12027.6667	37.60	-38.79	39.18	-57.27	-13.00	44.27	Vertical
5	13894.9792	37.60	-38.35	40.66	-55.35	-13.00	42.35	Vertical
6	17627.2083	35.77	-37.03	42.91	-53.61	-13.00	40.61	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02  
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**Test Band = n66A-n77A 3700-3980\_ TM1**  
**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7373.0417	43.82	-45.68	36.50	-60.63	-13.00	47.63	Horizontal
2	8753.0417	41.97	-43.78	37.25	-59.82	-13.00	46.82	Horizontal
3	10332.8542	39.56	-41.14	38.80	-58.04	-13.00	45.04	Horizontal
4	12061.2083	38.13	-39.07	39.16	-57.04	-13.00	44.04	Horizontal
5	13898.8125	37.47	-38.34	40.67	-55.46	-13.00	42.46	Horizontal
6	16922.8333	36.33	-36.97	38.85	-57.06	-13.00	44.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7340.4583	43.73	-45.83	36.42	-60.94	-13.00	47.94	Vertical
2	8924.5833	42.18	-43.57	37.49	-59.16	-13.00	46.16	Vertical
3	9917.8958	40.19	-41.80	38.43	-58.44	-13.00	45.44	Vertical
4	11459.8542	38.96	-39.94	39.31	-56.93	-13.00	43.93	Vertical
5	13894.0208	37.36	-38.35	40.66	-55.59	-13.00	42.59	Vertical
6	17958.3125	36.71	-37.10	45.03	-50.61	-13.00	37.61	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n66A-n77A 3700-3980\_ TM1**  
**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7216.8333	43.96	-45.54	36.12	-60.72	-13.00	47.72	Horizontal
2	8989.2708	41.68	-43.62	37.58	-59.62	-13.00	46.62	Horizontal
3	11179.5417	38.87	-39.98	39.36	-57.01	-13.00	44.01	Horizontal
4	13588.3125	37.52	-38.36	39.95	-56.15	-13.00	43.15	Horizontal
5	15518.3958	36.95	-38.09	39.12	-57.28	-13.00	44.28	Horizontal
6	17619.0625	35.80	-36.94	42.86	-53.54	-13.00	40.54	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7089.375	43.88	-46.09	35.81	-61.65	-13.00	48.65	Vertical
2	8775.5625	42.97	-43.82	37.29	-58.82	-13.00	45.82	Vertical
3	10910.25	38.95	-40.21	39.32	-57.20	-13.00	44.20	Vertical
4	13469.9583	37.74	-38.98	39.68	-56.82	-13.00	43.82	Vertical
5	15194.9583	37.11	-37.64	39.73	-56.06	-13.00	43.06	Vertical
6	17951.125	36.71	-37.12	44.99	-50.68	-13.00	37.68	Vertical



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Shenzhen Branch

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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n71A-n77A 3700-3980\_ TM1**  
**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7399.875	43.35	-45.56	36.56	-60.91	-13.00	47.91	Horizontal
2	8947.1042	41.70	-43.59	37.53	-59.62	-13.00	46.62	Horizontal
3	10740.625	39.04	-40.66	39.17	-57.72	-13.00	44.72	Horizontal
4	12827.3958	38.14	-39.04	38.70	-57.46	-13.00	44.46	Horizontal
5	14833.6667	36.66	-37.83	40.23	-56.20	-13.00	43.20	Horizontal
6	17439.375	36.27	-36.78	41.71	-54.06	-13.00	41.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7186.6458	43.96	-45.54	36.05	-60.79	-13.00	47.79	Vertical
2	8753.5208	41.71	-43.78	37.25	-60.08	-13.00	47.08	Vertical
3	10386.5208	39.43	-41.23	38.85	-58.21	-13.00	45.21	Vertical
4	12379.8542	36.88	-38.52	38.97	-57.92	-13.00	44.92	Vertical
5	15276.8958	37.06	-38.03	39.57	-56.65	-13.00	43.65	Vertical
6	17315.75	36.67	-37.13	40.92	-54.79	-13.00	41.79	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n71A-n77A 3700-3980\_ TM1**  
**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7397.4792	43.30	-45.57	36.55	-60.98	-13.00	47.98	Horizontal
2	9040.5417	41.01	-43.41	37.64	-60.02	-13.00	47.02	Horizontal
3	10748.2917	38.88	-40.64	39.17	-57.84	-13.00	44.84	Horizontal
4	12657.7708	37.86	-39.16	38.81	-57.75	-13.00	44.75	Horizontal
5	14173.375	37.48	-38.31	40.76	-55.33	-13.00	42.33	Horizontal
6	17954.9583	36.53	-37.11	45.01	-50.82	-13.00	37.82	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7372.5625	44.05	-45.68	36.49	-60.40	-13.00	47.40	Vertical
2	8575.75	41.56	-44.02	37.01	-60.71	-13.00	47.71	Vertical
3	10754.0417	39.36	-40.62	39.18	-57.34	-13.00	44.34	Vertical
4	12636.2083	37.99	-39.23	38.82	-57.68	-13.00	44.68	Vertical
5	14806.8333	36.63	-37.60	40.25	-55.97	-13.00	42.97	Vertical
6	17564.4375	35.51	-36.51	42.51	-53.75	-13.00	40.75	Vertical



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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**Test Band = n71A-n77A 3700-3980\_ TM1**  
**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7359.1458	43.55	-45.74	36.46	-60.99	-13.00	47.99	Horizontal
2	8285.375	42.22	-44.51	36.60	-60.95	-13.00	47.95	Horizontal
3	9530.25	40.55	-42.37	38.08	-59.00	-13.00	46.00	Horizontal
4	11272.0208	39.04	-40.31	39.35	-57.18	-13.00	44.18	Horizontal
5	13523.625	37.82	-38.80	39.80	-56.44	-13.00	43.44	Horizontal
6	17657.3958	35.77	-37.36	43.11	-53.74	-13.00	40.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7367.2917	43.56	-45.71	36.48	-60.93	-13.00	47.93	Vertical
2	8771.7292	42.37	-43.81	37.28	-59.42	-13.00	46.42	Vertical
3	10058.2917	39.69	-41.68	38.55	-58.69	-13.00	45.69	Vertical
4	11774.6667	37.88	-39.40	39.25	-57.54	-13.00	44.54	Vertical
5	14359.2917	37.39	-38.74	40.61	-56.00	-13.00	43.00	Vertical
6	17977	36.28	-37.04	45.15	-50.87	-13.00	37.87	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 for SA

### Test Result

### Frequency Error VS. Voltage

Voltage										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	VN	NT	12.70	0.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	VL	NT	-10.40	0.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	VH	NT	13.60	0.00	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	VN	NT	11.50	0.00	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	VL	NT	-8.10	0.00	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	VH	NT	16.30	0.00	PASS



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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## Frequency Error VS. Temperature

Temperature										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	20	20.400000	0.005313	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	50	18.400000	0.004792	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	40	16.500000	0.004297	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	-10	8.700000	0.002266	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	10	18.100000	0.004714	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	30	-5.400000	-0.001406	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	-30	12.300000	0.003203	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	0	21.700000	0.005651	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	NV	-20	14.000000	0.003646	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	0	-6.800000	-0.001771	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	-10	19.300000	0.005026	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	10	15.700000	0.004089	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	20	10.700000	0.002786	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	50	8.100000	0.002109	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	-30	5.500000	0.001432	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	30	10.500000	0.002734	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	40	-9.900000	-0.002578	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	NV	-20	9.400000	0.002448	PASS

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