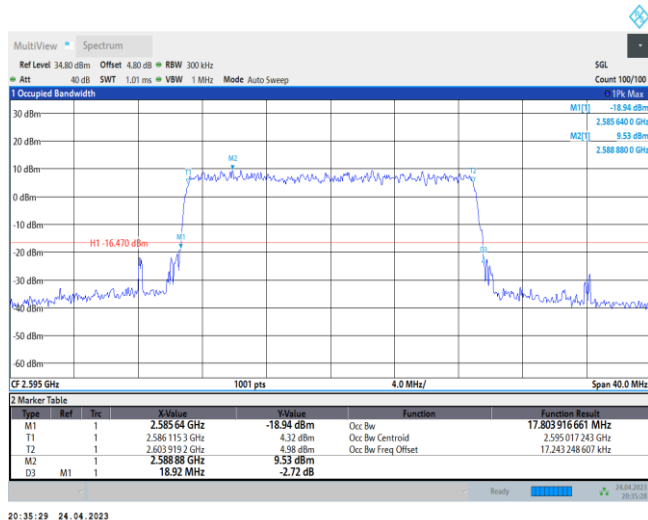
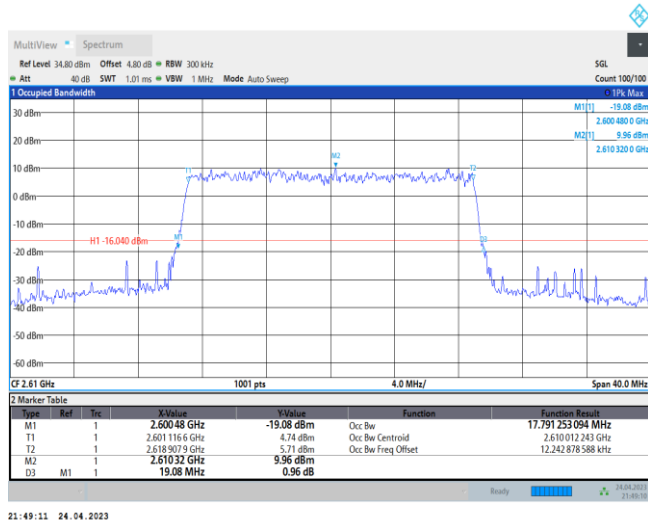


Band38-20MHz-256QAM-38000-100RB#0



Band38-20MHz-256QAM-38150-100RB#0

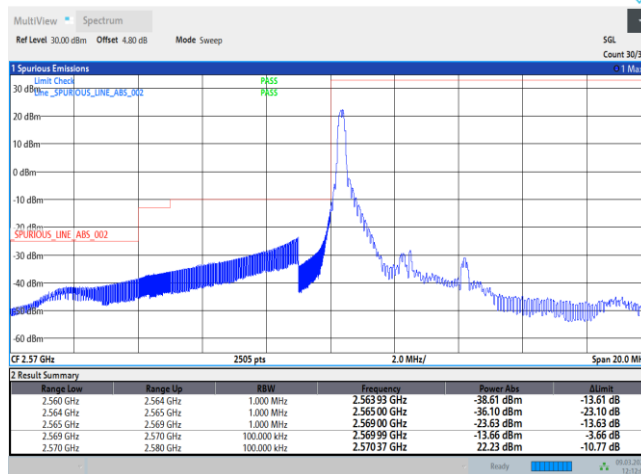


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Band Edge

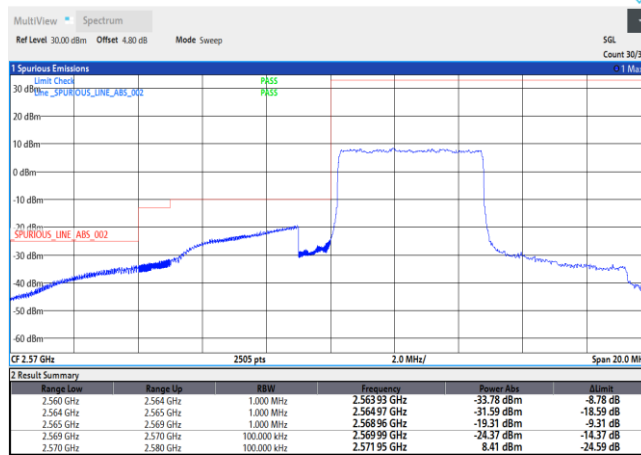
Test Graphs

Band38-5MHz-QPSK-37775-1RB#0



12:12:06 09.03.2023

Band38-5MHz-QPSK-37775-25RB#0



12:13:35 09.03.2023

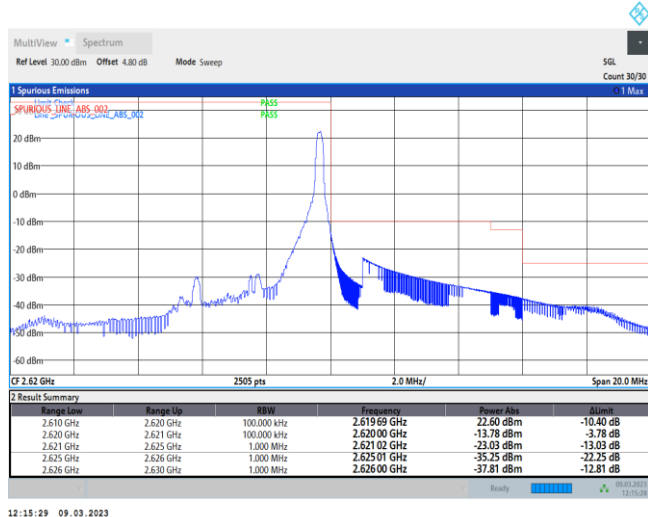


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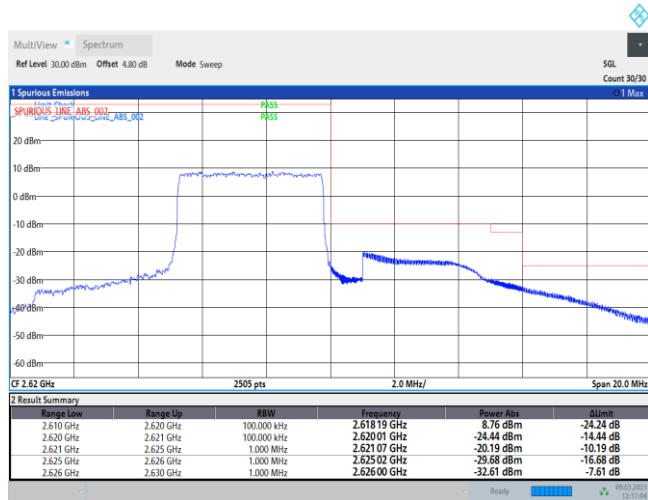
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Band38-5MHz-QPSK-38225-1RB#24



12:15:29 09.03.2023

Band38-5MHz-QPSK-38225-25RB#0



12:17:04 09.03.2023

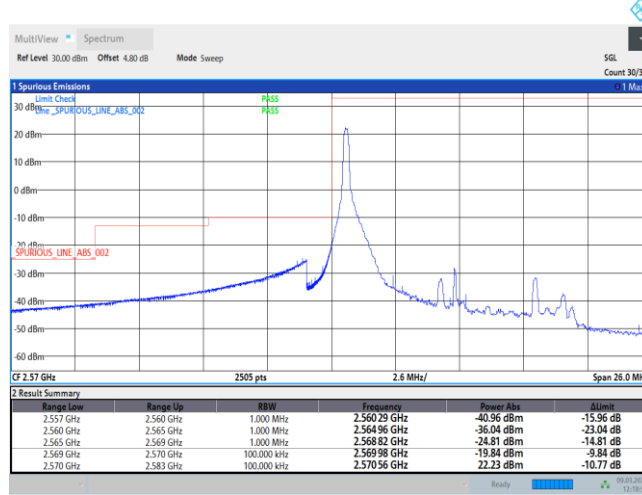


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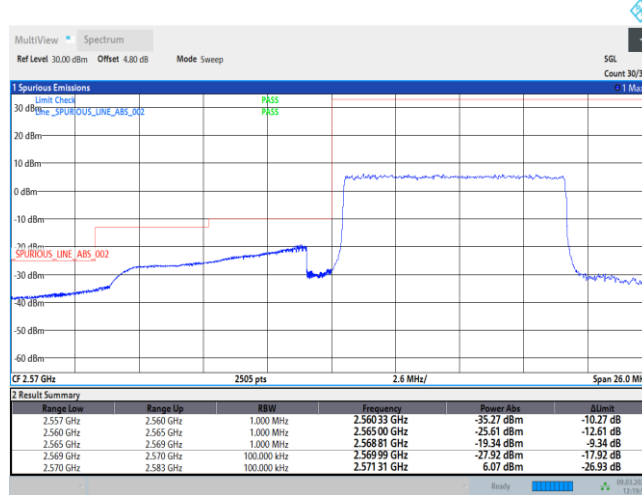
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Band38-10MHz-QPSK-37800-1RB#0



12:18:58 09.03.2023

Band38-10MHz-QPSK-37800-50RB#0



12:19:58 09.03.2023

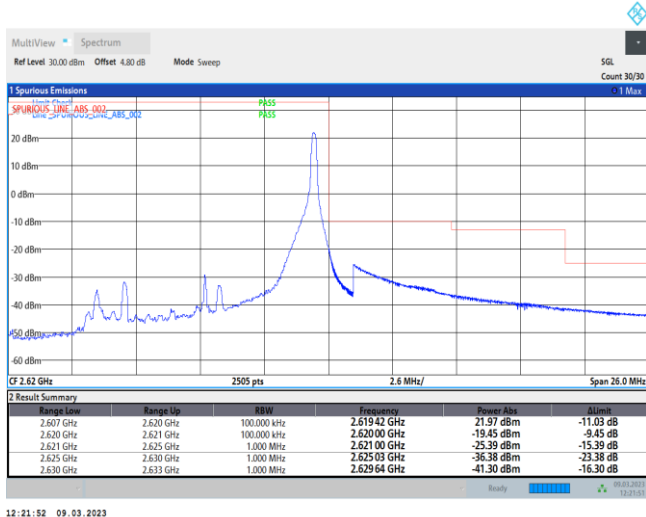


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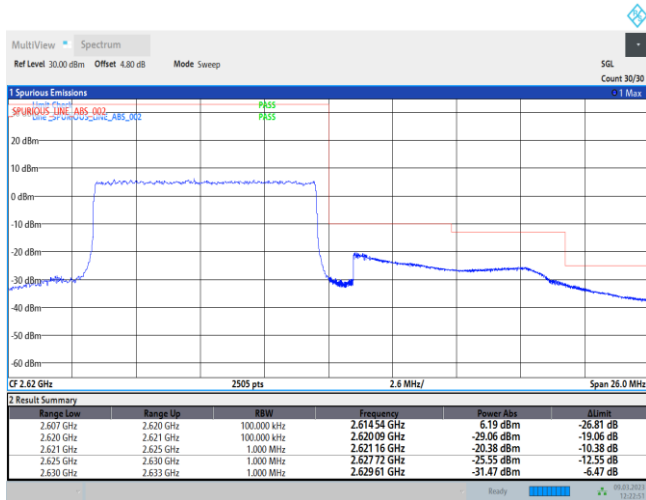
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Band38-10MHz-QPSK-38200-1RB#49



12:21:52 09.03.2023

Band38-10MHz-QPSK-38200-50RB#0



12:22:52 09.03.2023

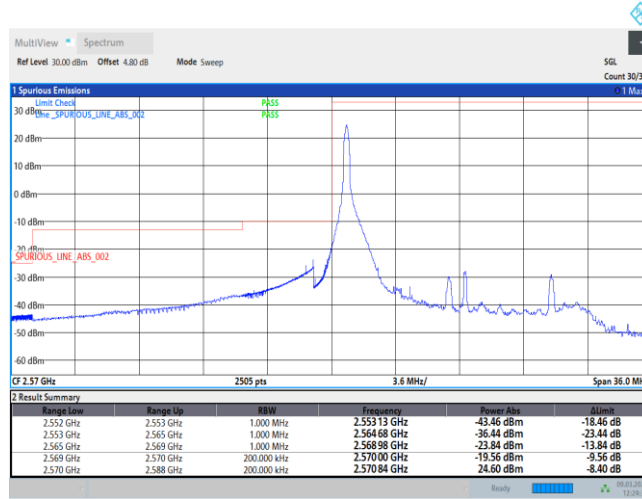


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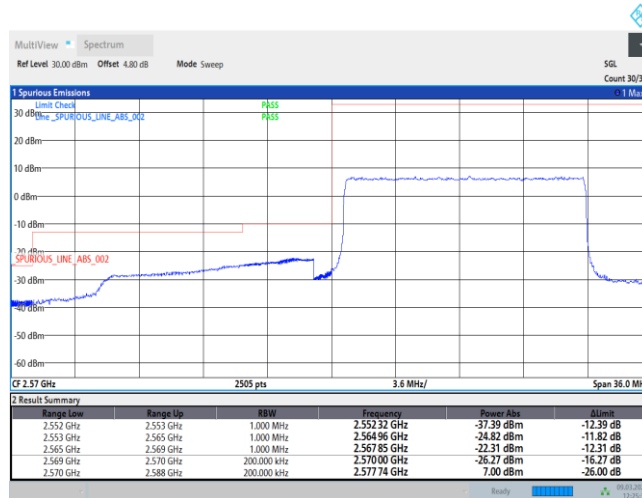
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Band38-15MHz-QPSK-37825-1RB#0



12:24:39 09.03.2023

Band38-15MHz-QPSK-37825-75RB#0



12:25:38 09.03.2023

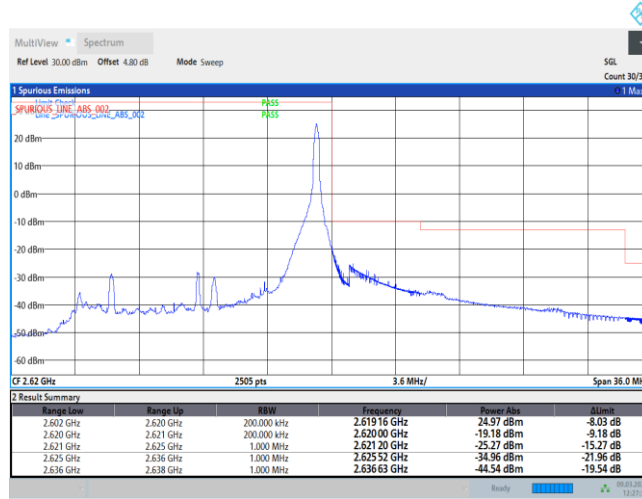


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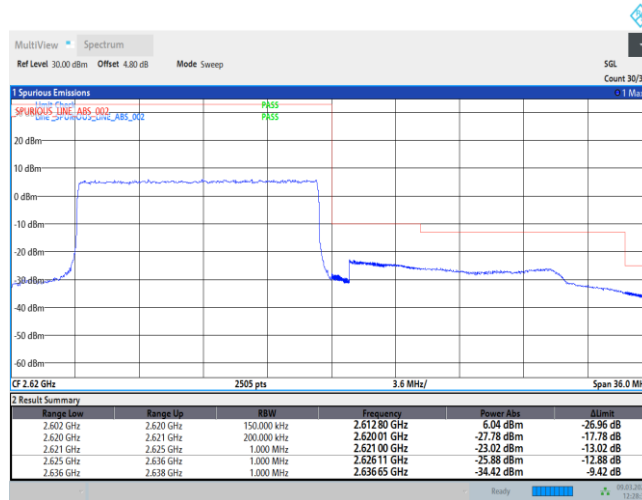
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Band38-15MHz-QPSK-38175-1RB#74



12:27:32 09.03.2023

Band38-15MHz-QPSK-38175-75RB#0



12:28:32 09.03.2023

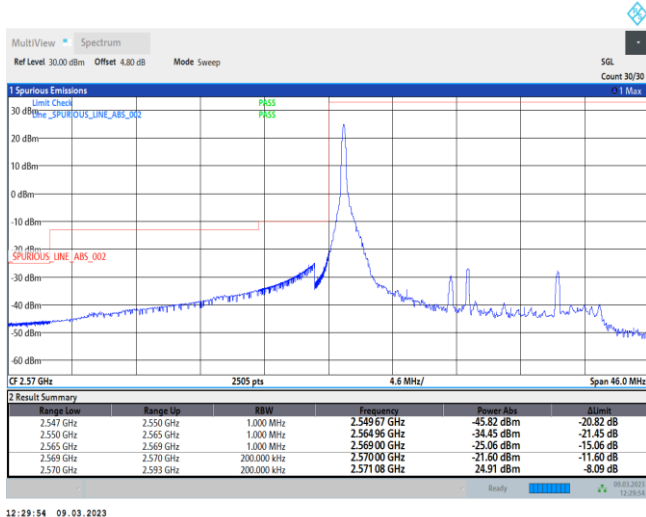


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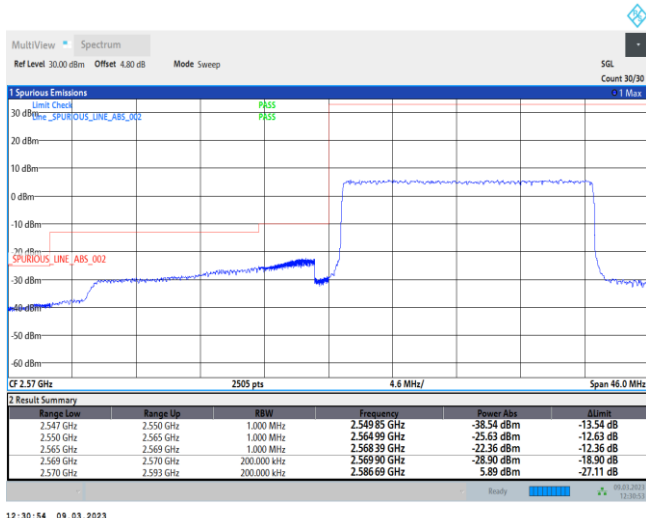
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Band38-20MHz-QPSK-37850-1RB#0



Band38-20MHz-QPSK-37850-100RB#0

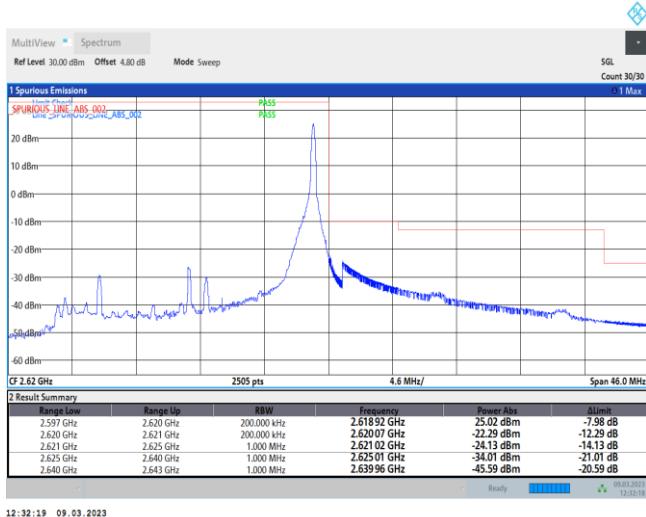


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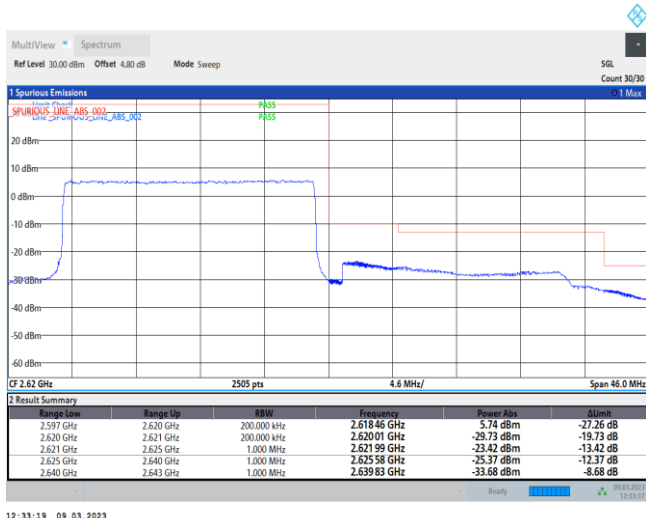
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Band38-20MHz-QPSK-38150-1RB#99



12:32:19 09.03.2023

Band38-20MHz-QPSK-38150-100RB#0



12:33:19 09.03.2023



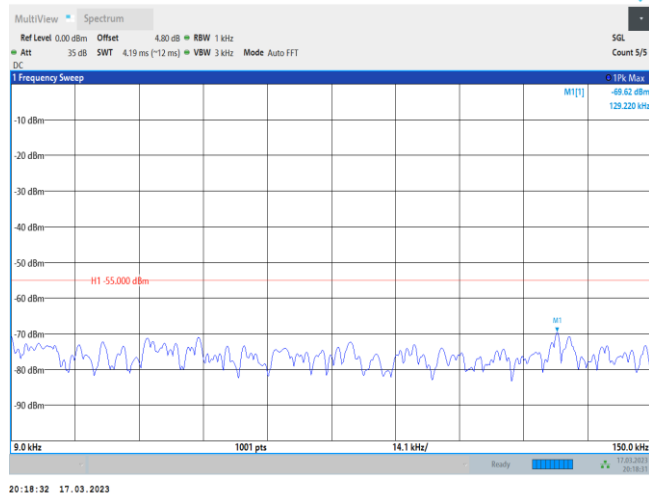
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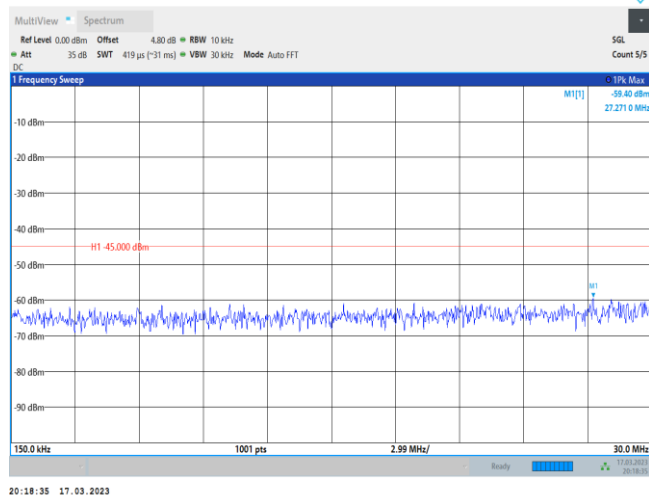
Conducted Spurious Emission

Test Graphs

Band38-20MHz-QPSK-37850-1RB#0-Range1:0.009~0.15MHz



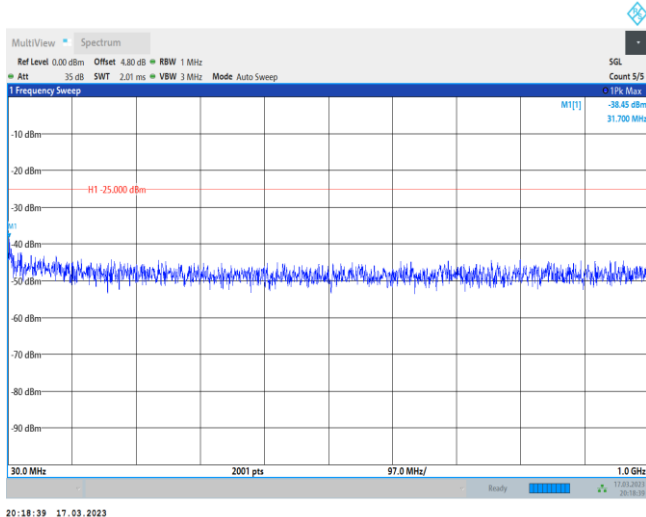
Band38-20MHz-QPSK-37850-1RB#0-Range2:0.15~30MHz



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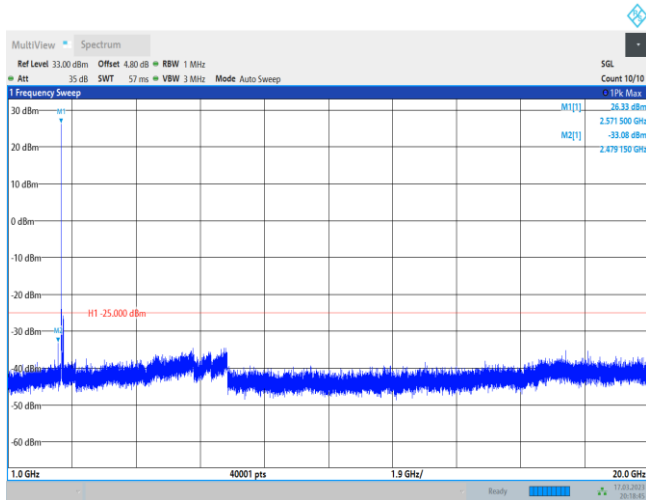
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Band38-20MHz-QPSK-37850-1RB#0-Range3:30~1000MHz



20:18:39 17.03.2023

Band38-20MHz-QPSK-37850-1RB#0-Range4:1000~20000MHz



20:18:45 17.03.2023

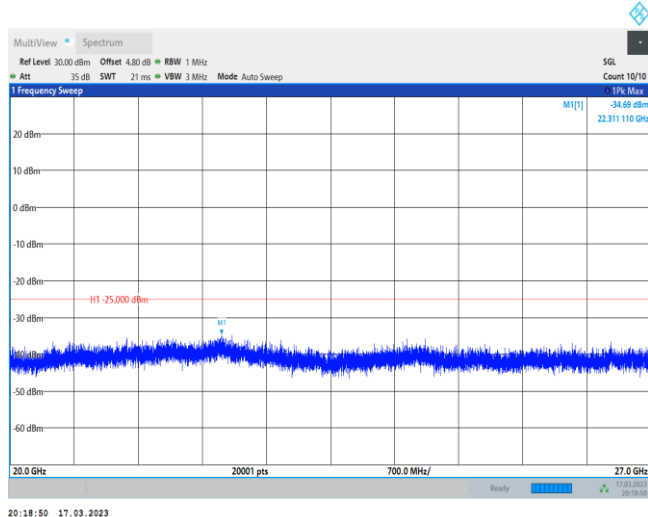


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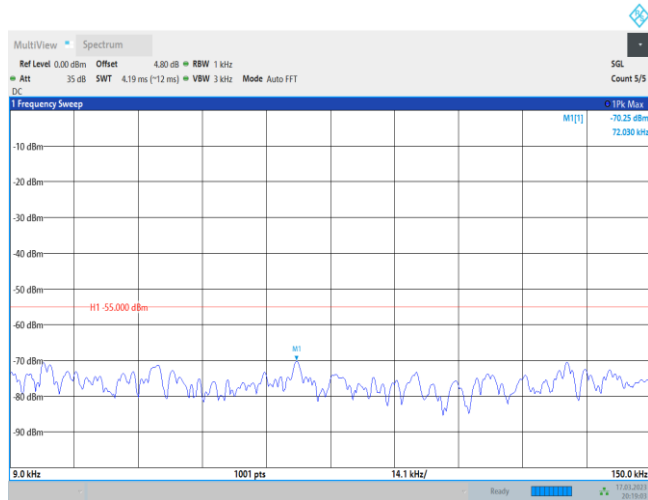
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Band38-20MHz-QPSK-37850-1RB#0-Range5:20000~27000MHz



20:18:50 17.03.2023

Band38-20MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz



20:19:03 17.03.2023

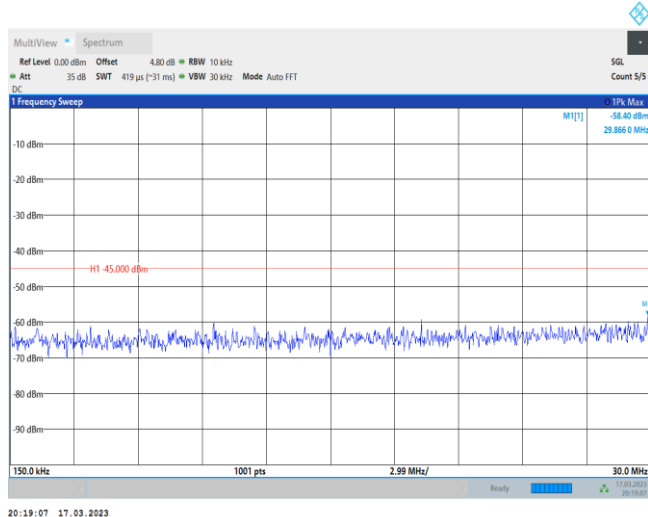


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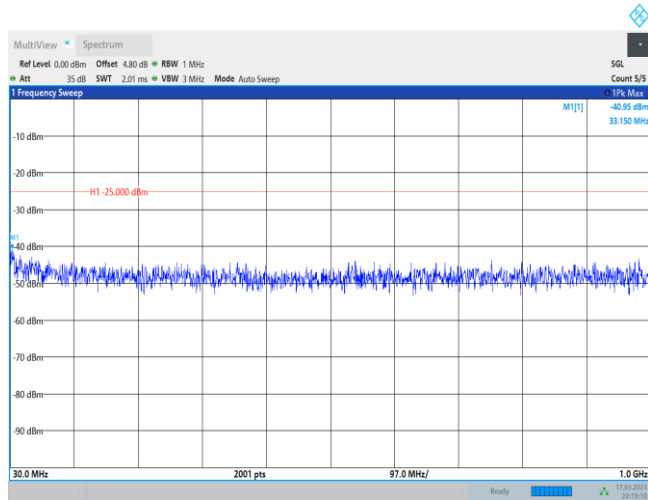
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Band38-20MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz



20:19:07 17.03.2023

Band38-20MHz-QPSK-38000-1RB#0-Range3:30~1000MHz



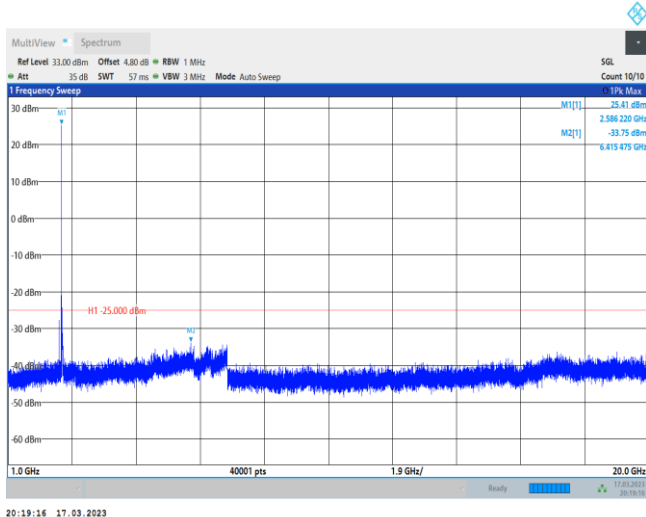
20:19:11 17.03.2023



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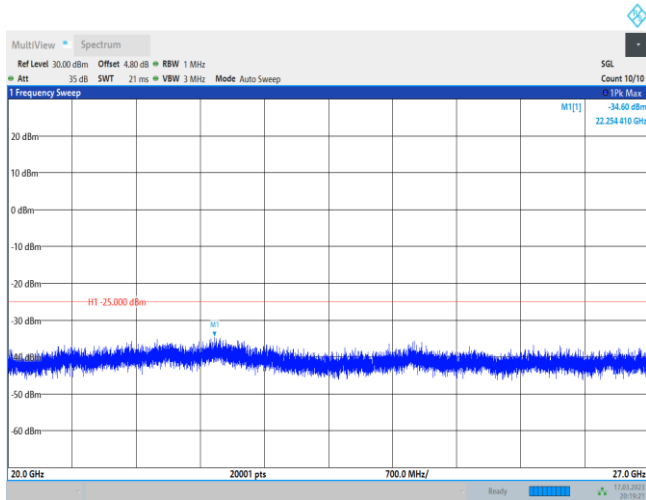
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Band38-20MHz-QPSK-38000-1RB#0-Range4:1000~20000MHz



20:19:16 17.03.2023

Band38-20MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz



20:19:21 17.03.2023

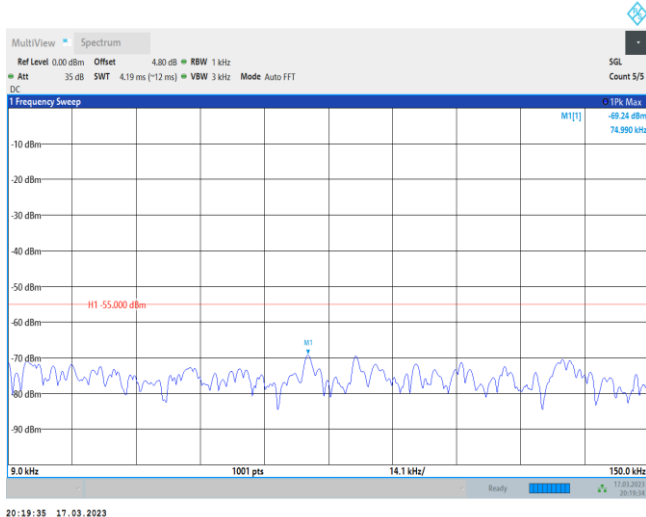


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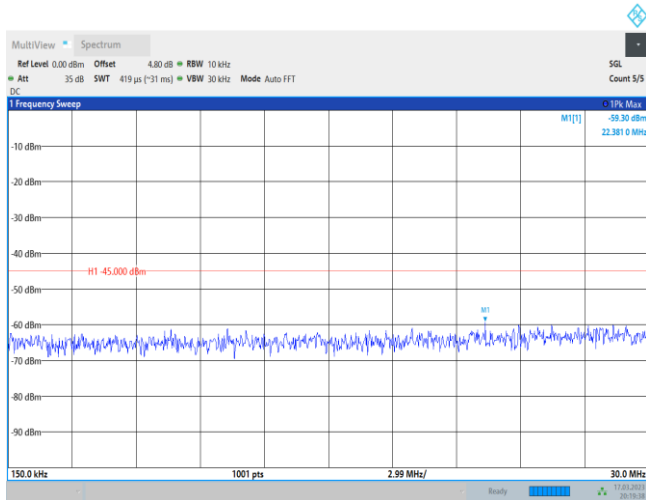
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Band38-20MHz-QPSK-38150-1RB#0-Range1:0.009~0.15MHz



20:19:35 17.03.2023

Band38-20MHz-QPSK-38150-1RB#0-Range2:0.15~30MHz



20:19:39 17.03.2023

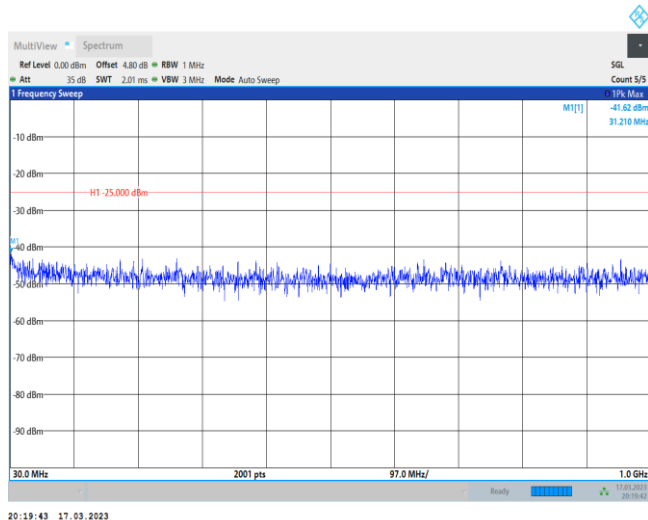


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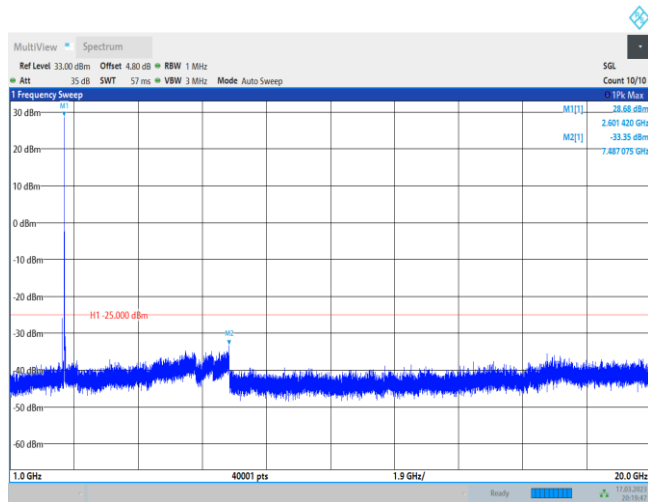
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Band38-20MHz-QPSK-38150-1RB#0-Range3:30~1000MHz



20:19:43 17.03.2023

Band38-20MHz-QPSK-38150-1RB#0-Range4:1000~20000MHz



20:19:48 17.03.2023

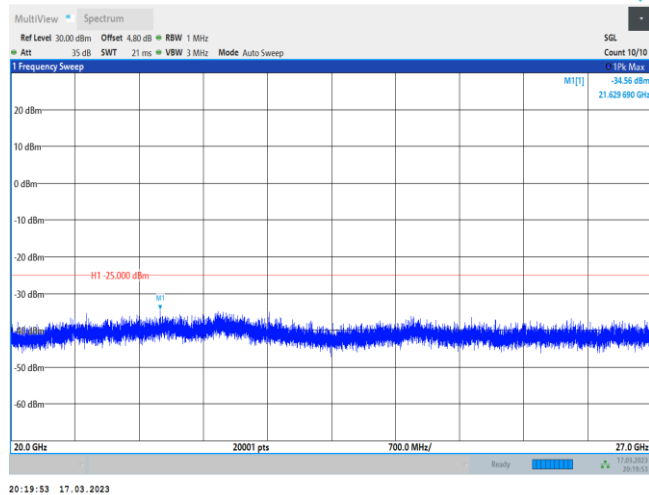


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Band38-20MHz-QPSK-38150-1RB#0-Range5:20000~27000MHz



20:19:53 17.03.2023



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Field Strength of Spurious Radiation

Test Band = LTE Band 38_20MHz_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142	68.35	-45.33	32.96	-39.28	-25.00	14.28	138	134	Horizontal
2	7713.2700	43.73	-43.01	36.61	-57.93	-25.00	32.93	248	86	Horizontal
3	10284.3600	45.25	-39.15	38.83	-50.33	-25.00	25.33	324	328	Horizontal
4	12855.4500	34.16	-36.99	39.69	-58.40	-25.00	33.40	168	55	Horizontal
5	15426.5400	33.63	-33.99	38.67	-56.95	-25.00	31.95	214	70	Horizontal
6	17997.6300	32.84	-34.58	42.23	-54.76	-25.00	29.76	278	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142	73.68	-45.33	32.96	-33.95	-25.00	8.95	296	16	Vertical
2	7713.2700	46.65	-43.01	36.61	-55.01	-25.00	30.01	146	198	Vertical
3	10284.3600	47.59	-39.15	38.83	-47.99	-25.00	22.99	239	195	Vertical
4	12855.4500	35.52	-36.99	39.69	-57.04	-25.00	32.04	211	225	Vertical
5	15426.5400	33.46	-33.99	38.67	-57.12	-25.00	32.12	159	28	Vertical
6	17997.6300	33.14	-34.58	42.23	-54.46	-25.00	29.46	306	135	Vertical



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Test Band = LTE Band 38_20MHz _ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5172	70.13	-45.31	32.97	-37.46	-25.00	12.46	296	256	Horizontal
2	7758.2700	42.54	-42.64	36.70	-58.66	-25.00	33.66	186	286	Horizontal
3	10344.3600	44.91	-39.05	38.85	-50.56	-25.00	25.56	239	91	Horizontal
4	12930.4500	34.60	-37.18	39.76	-58.08	-25.00	33.08	142	211	Horizontal
5	15516.5400	31.68	-35.30	38.55	-60.33	-25.00	35.33	289	120	Horizontal
6	17016	35.27	-33.38	38.51	-54.86	-25.00	29.86	205	2	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5172	74.67	-45.31	32.97	-32.92	-25.00	7.92	258	29	Vertical
2	7758	51.21	-42.65	36.70	-50.00	-25.00	25.00	162	212	Vertical
3	10344.3600	53.22	-39.05	38.85	-42.25	-25.00	17.25	173	197	Vertical
4	12930.4500	34.80	-37.18	39.76	-57.88	-25.00	32.88	256	47	Vertical
5	15516.5400	31.91	-35.30	38.55	-60.10	-25.00	35.10	340	243	Vertical
6	17031	37.61	-33.57	38.52	-52.71	-25.00	27.71	153	107	Vertical



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Test Band = LTE Band 38_20MHz _ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5202	73.52	-45.28	32.99	-34.03	-25.00	9.03	286	255	Horizontal
2	7803	44.46	-42.33	36.78	-56.34	-25.00	31.34	174	3	Horizontal
3	10404.3600	42.60	-39.00	38.86	-52.80	-25.00	27.80	255	74	Horizontal
4	13005.4500	34.54	-37.31	39.83	-58.20	-25.00	33.20	138	16	Horizontal
5	15606.5400	32.97	-34.87	38.43	-58.73	-25.00	33.73	217	0	Horizontal
6	17179.5	36.65	-34.88	38.60	-54.89	-25.00	29.89	185	211	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5202	78.63	-45.28	32.99	-28.92	-25.00	3.92	204	18	Vertical
2	7803	49.96	-42.33	36.78	-50.84	-25.00	25.84	186	225	Vertical
3	10404.3600	40.11	-39.00	38.86	-55.29	-25.00	30.29	233	122	Vertical
4	13005.4500	35.09	-37.31	39.83	-57.65	-25.00	32.65	298	300	Vertical
5	15606.5400	33.28	-34.87	38.43	-58.42	-25.00	33.42	147	0	Vertical
6	17179.5	37.08	-34.88	38.60	-54.46	-25.00	29.46	165	0	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 61 of 70

Test Band = LTE 38A_66A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4075.5	43.49	-45.83	30.91	-66.69	-25.00	41.69	297	73	Horizontal
2	5142	68.84	-45.33	32.96	-38.79	-25.00	13.79	248	352	Horizontal
3	7713.2700	42.13	-43.01	36.61	-59.53	-25.00	34.53	156	42	Horizontal
4	10212.5400	35.49	-39.45	38.81	-60.40	-25.00	35.40	231	352	Horizontal
5	11914.6300	33.13	-37.18	38.88	-60.43	-25.00	35.43	166	105	Horizontal
6	14492.25	33.56	-34.84	40.02	-56.52	-25.00	31.52	320	224	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4008	43.76	-46.02	30.81	-66.71	-25.00	41.71	248	360	Vertical
2	5142	70.84	-45.33	32.96	-36.79	-25.00	11.79	175	16	Vertical
3	7713.2700	47.34	-43.01	36.61	-54.32	-25.00	29.32	192	300	Vertical
4	10284	44.23	-39.16	38.83	-51.35	-25.00	26.35	254	209	Vertical
5	11914.6300	33.32	-37.18	38.88	-60.24	-25.00	35.24	156	342	Vertical
6	14218.5	37.07	-35.46	40.22	-53.43	-25.00	28.43	166	104	Vertical



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = LTE 38A_66A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	44.27	-46.27	29.48	-67.78	-25.00	42.78	142	90	Horizontal
2	5172	69.55	-45.31	32.97	-38.04	-25.00	13.04	201	225	Horizontal
3	7758.2700	42.47	-42.64	36.70	-58.73	-25.00	33.73	198	270	Horizontal
4	8635.4500	38.57	-41.46	37.81	-60.34	-25.00	35.34	213	287	Horizontal
5	10344.3600	39.25	-39.05	38.85	-56.22	-25.00	31.22	255	87	Horizontal
6	12089.6300	34.03	-37.37	39.04	-59.56	-25.00	34.56	175	196	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	43.63	-46.27	29.48	-68.42	-25.00	43.42	316	148	Vertical
2	5172	70.70	-45.31	32.97	-36.89	-25.00	11.89	248	3	Vertical
3	7758.2700	44.20	-42.64	36.70	-57.00	-25.00	32.00	216	210	Vertical
4	8635.4500	38.30	-41.46	37.81	-60.61	-25.00	35.61	284	270	Vertical
5	10344.3600	43.45	-39.05	38.85	-52.02	-25.00	27.02	152	179	Vertical
6	12089.6300	34.09	-37.37	39.04	-59.50	-25.00	34.50	132	16	Vertical



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Test Band = LTE 38A_66A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.1800	43.79	-46.25	29.52	-68.20	-25.00	43.20	247	134	Horizontal
2	5202	73.19	-45.28	32.99	-34.36	-25.00	9.36	159	360	Horizontal
3	7803.2700	41.29	-42.33	36.78	-59.51	-25.00	34.51	216	300	Horizontal
4	8760.4500	38.98	-41.42	38.02	-59.69	-25.00	34.69	235	61	Horizontal
5	10404.3600	38.25	-39.00	38.86	-57.15	-25.00	32.15	224	300	Horizontal
6	12262.6300	33.61	-37.44	39.11	-59.98	-25.00	34.98	154	148	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.1800	42.99	-46.25	29.52	-69.00	-25.00	44.00	172	285	Vertical
2	5202	75.11	-45.28	32.99	-32.44	-25.00	7.44	213	14	Vertical
3	7803	48.99	-42.33	36.78	-51.81	-25.00	26.81	264	225	Vertical
4	8760.4500	39.14	-41.42	38.02	-59.53	-25.00	34.53	186	30	Vertical
5	10404.3600	36.17	-39.00	38.86	-59.23	-25.00	34.23	229	225	Vertical
6	12262.6300	33.69	-37.44	39.11	-59.90	-25.00	34.90	134	91	Vertical



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t (86-512) 62992980 www.sgs.com.cn
 sgs.china@sgs.com

Test on the worst case:

Test Band = LTE Band 38_20MHz_ 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	5142.18	43.39	-47.85	31.84	-67.88	-25.00	42.88	Horizontal
2	7713.27	41.24	-45.17	36.54	-62.65	-25.00	37.65	Horizontal
3	10284.36	37.45	-41.30	38.76	-60.36	-25.00	35.36	Horizontal
4	12855.45	35.50	-39.37	38.69	-60.45	-25.00	35.45	Horizontal
5	15426.54	32.99	-37.45	39.29	-60.43	-25.00	35.43	Horizontal
6	17997.63	31.32	-36.60	45.29	-55.25	-25.00	30.25	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5142.18	43.34	-47.85	31.84	-67.93	-25.00	42.93	Vertical
2	7713.27	41.42	-45.17	36.54	-62.47	-25.00	37.47	Vertical
3	10284.36	37.60	-41.30	38.76	-60.21	-25.00	35.21	Vertical
4	12855.45	36.54	-39.37	38.69	-59.41	-25.00	34.41	Vertical
5	15426.54	33.18	-37.45	39.29	-60.24	-25.00	35.24	Vertical
6	17997.63	31.69	-36.60	45.29	-54.88	-25.00	29.88	Vertical



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Test Band = LTE Band 38_20MHz_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	17971	32.99	-36.55	45.11	-53.71	-25.00	28.71	Horizontal
2	5172.18	44.04	-47.87	31.91	-67.18	-25.00	42.18	Horizontal
3	7758.27	41.20	-45.03	36.49	-62.60	-25.00	37.60	Horizontal
4	10344.36	37.31	-41.19	38.81	-60.33	-25.00	35.33	Horizontal
5	12930.45	35.90	-39.42	38.64	-60.14	-25.00	35.14	Horizontal
6	15516.54	33.40	-37.99	39.12	-60.74	-25.00	35.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17911	33.47	-36.46	44.73	-53.52	-25.00	28.52	Vertical
2	5172.18	42.81	-47.87	31.91	-68.41	-25.00	43.41	Vertical
3	7758.27	41.67	-45.03	36.49	-62.13	-25.00	37.13	Vertical
4	10344.36	36.82	-41.19	38.81	-60.82	-25.00	35.82	Vertical
5	12930.45	36.03	-39.42	38.64	-60.01	-25.00	35.01	Vertical
6	15516.54	32.95	-37.99	39.12	-61.19	-25.00	36.19	Vertical



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Wireless Laboratory

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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Test Band = LTE Band 38_20MHz_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	17912.5	33.37	-36.46	44.74	-53.61	-25.00	28.61	Horizontal
2	5202.18	43.61	-47.89	31.99	-67.55	-25.00	42.55	Horizontal
3	7803.27	41.20	-44.93	36.44	-62.55	-25.00	37.55	Horizontal
4	10404.36	37.31	-41.21	38.86	-60.30	-25.00	35.30	Horizontal
5	13005.45	35.39	-39.34	38.61	-60.59	-25.00	35.59	Horizontal
6	15606.54	33.19	-37.65	38.95	-60.77	-25.00	35.77	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17914	33.24	-36.46	44.75	-53.73	-25.00	28.73	Vertical
2	5202.18	42.50	-47.89	31.99	-68.66	-25.00	43.66	Vertical
3	7803.27	40.72	-44.93	36.44	-63.03	-25.00	38.03	Vertical
4	10404.36	37.80	-41.21	38.86	-59.81	-25.00	34.81	Vertical
5	13005.45	36.37	-39.34	38.61	-59.61	-25.00	34.61	Vertical
6	15606.54	33.06	-37.65	38.95	-60.90	-25.00	35.90	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 67 of 70

Test Band = LTE CA 38A-66A_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	5142.18	46.69	-47.85	31.84	-64.58	-25.00	39.58	Horizontal
2	7713.27	41.64	-45.17	36.54	-62.25	-25.00	37.25	Horizontal
3	10284.36	37.71	-41.30	38.76	-60.10	-25.00	35.10	Horizontal
4	12855.45	35.48	-39.37	38.69	-60.47	-25.00	35.47	Horizontal
5	15426.54	33.34	-37.45	39.29	-60.08	-25.00	35.08	Horizontal
6	17997.63	31.47	-36.60	45.29	-55.10	-25.00	30.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5142.18	46.02	-47.85	31.84	-65.25	-25.00	40.25	Vertical
2	7713.27	41.94	-45.17	36.54	-61.95	-25.00	36.95	Vertical
3	10284.36	38.40	-41.30	38.76	-59.41	-25.00	34.41	Vertical
4	12855.45	35.89	-39.37	38.69	-60.06	-25.00	35.06	Vertical
5	15426.54	33.40	-37.45	39.29	-60.02	-25.00	35.02	Vertical
6	17997.63	31.37	-36.60	45.29	-55.20	-25.00	30.20	Vertical



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = LTE CA 38A-66A_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	17919	33.57	-36.47	44.78	-53.38	-25.00	28.38	Horizontal
2	5172.18	43.02	-47.87	31.91	-68.20	-25.00	43.20	Horizontal
3	7758.27	41.02	-45.03	36.49	-62.78	-25.00	37.78	Horizontal
4	10344.36	37.97	-41.19	38.81	-59.67	-25.00	34.67	Horizontal
5	12930.45	35.24	-39.42	38.64	-60.80	-25.00	35.80	Horizontal
6	15516.54	33.45	-37.99	39.12	-60.69	-25.00	35.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17881.5	33.42	-36.62	44.54	-53.92	-25.00	28.92	Vertical
2	5172.18	43.19	-47.87	31.91	-68.03	-25.00	43.03	Vertical
3	7758.27	40.81	-45.03	36.49	-62.99	-25.00	37.99	Vertical
4	10344.36	37.18	-41.19	38.81	-60.46	-25.00	35.46	Vertical
5	12930.45	35.93	-39.42	38.64	-60.11	-25.00	35.11	Vertical
6	15516.54	33.66	-37.99	39.12	-60.48	-25.00	35.48	Vertical



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Test Band = LTE CA 38A-66A_ 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	17977	32.88	-36.56	45.15	-53.79	-25.00	28.79	Horizontal
2	5202.18	42.81	-47.89	31.99	-68.35	-25.00	43.35	Horizontal
3	7803.27	40.61	-44.93	36.44	-63.14	-25.00	38.14	Horizontal
4	10404.36	37.34	-41.21	38.86	-60.27	-25.00	35.27	Horizontal
5	13005.45	34.81	-39.34	38.61	-61.17	-25.00	36.17	Horizontal
6	15606.54	32.88	-37.65	38.95	-61.08	-25.00	36.08	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17980.5	32.79	-36.57	45.18	-53.86	-25.00	28.86	Vertical
2	5202.18	42.16	-47.89	31.99	-69.00	-25.00	44.00	Vertical
3	7803.27	40.58	-44.93	36.44	-63.17	-25.00	38.17	Vertical
4	10404.36	37.01	-41.21	38.86	-60.60	-25.00	35.60	Vertical
5	13005.45	35.28	-39.34	38.61	-60.70	-25.00	35.70	Vertical
6	15606.54	33.44	-37.65	38.95	-60.52	-25.00	35.52	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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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	7.20	0.002775	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-3.00	-0.001156	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	9.00	0.003468	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	4.60	0.001773	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	4.20	0.001618	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-3.00	-0.001156	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	7.70	0.002967	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	0.00	0.000000	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	1.60	0.000617	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	3.40	0.001310	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	0.30	0.000116	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-2.80	-0.001079	PASS

---End of Attachment---



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)