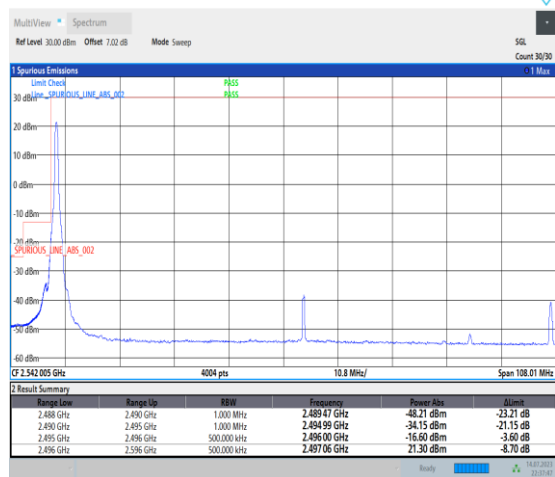


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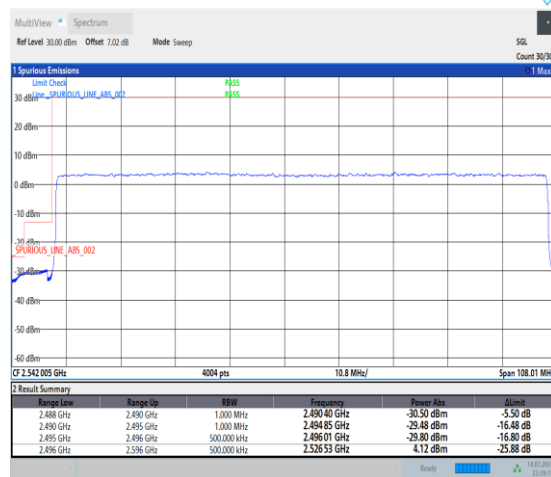
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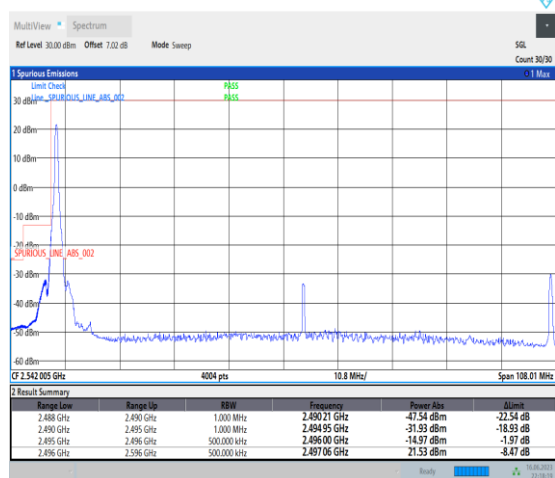
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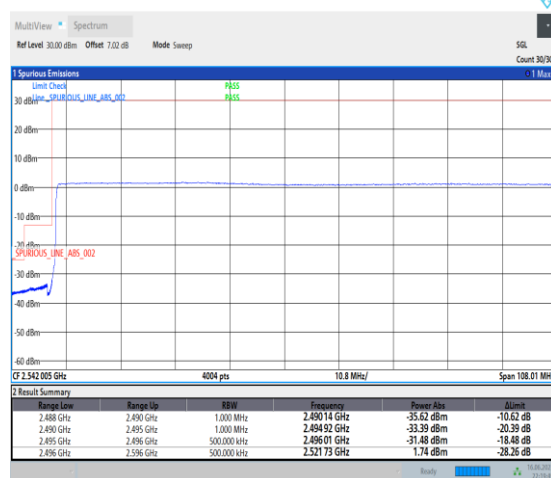
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22:18:20 16.06.2023

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22:19:49 16.06.2023

1-N41-PC1-30-100-L-6-CP-QPSK-Outer_Full-273@
0-Ant0-1--PASS-see graph



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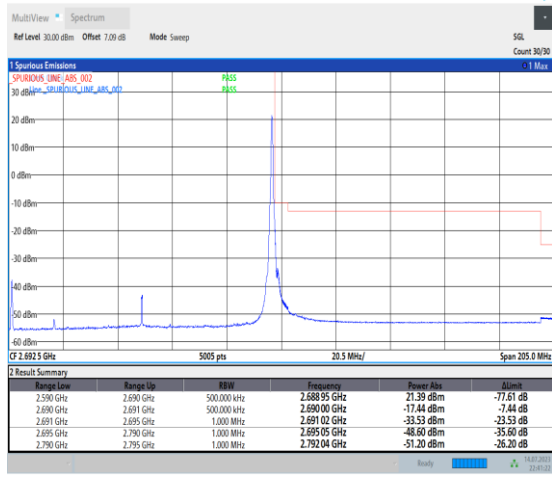
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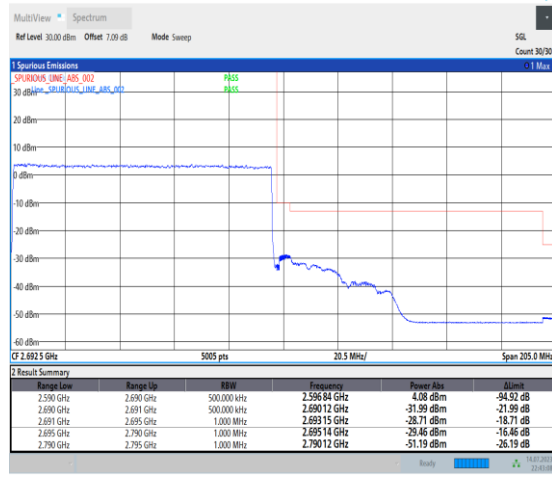
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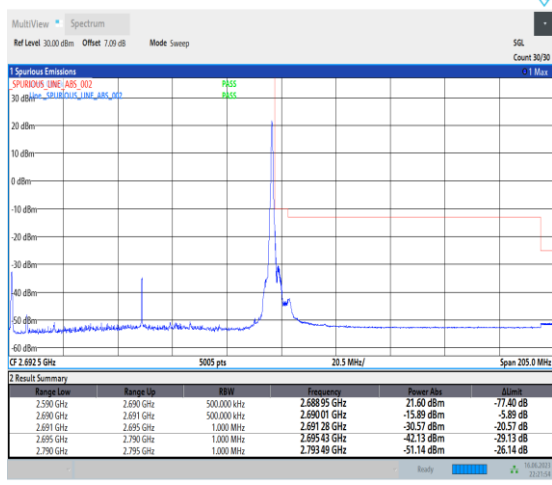
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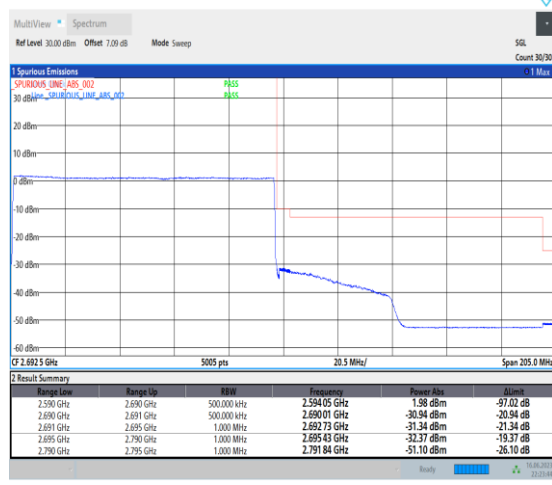
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22:21:55 16.06.2023

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22:23:45 16.06.2023

1-N41-PC1-30-100-H-6-CP-QPSK-Outer_Full-273
@0-Ant0-1--PASS-see graph



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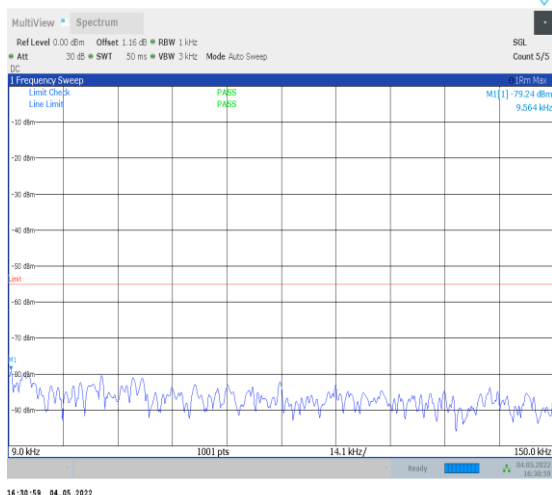
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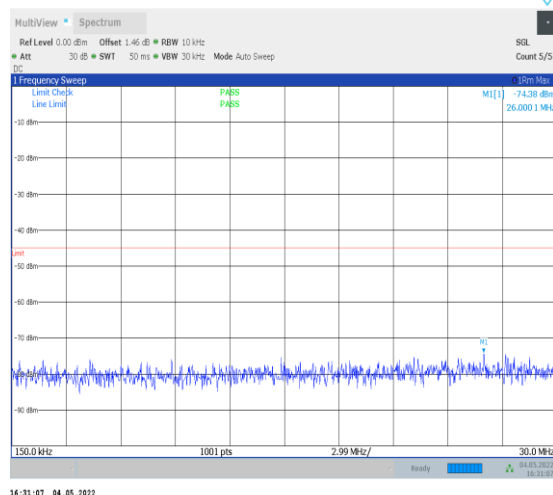
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Conducted Spurious Emission for SA

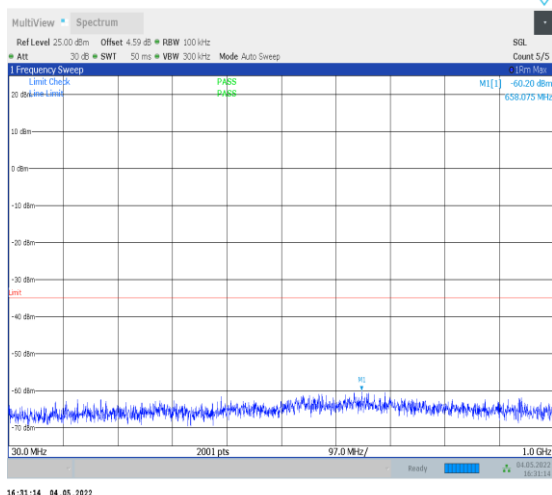
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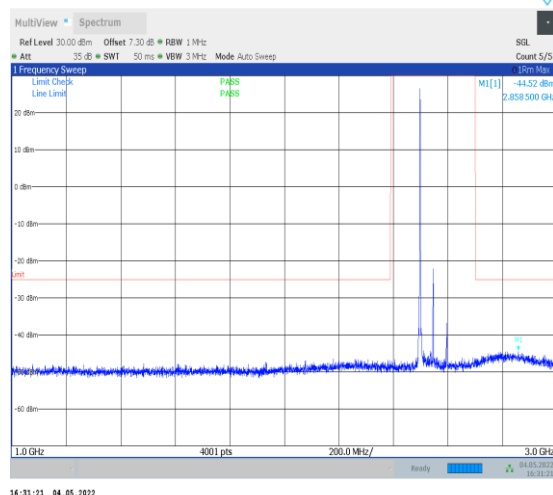
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@1-0.15-30-Ant0--74.38--45-PASS



1-N41--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0--60.20--35-PASS



1-N41--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-1000-3000-Ant0--44.52--25-PASS



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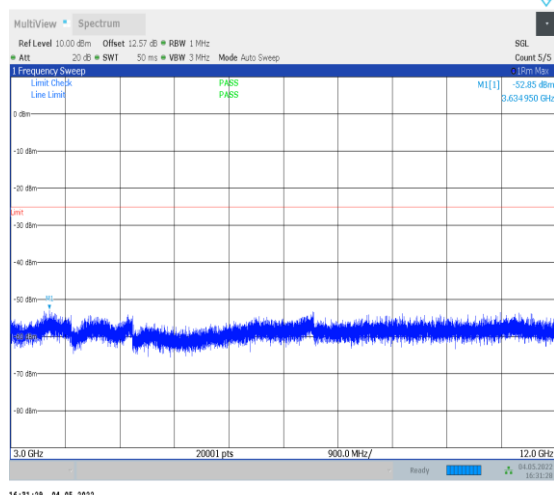
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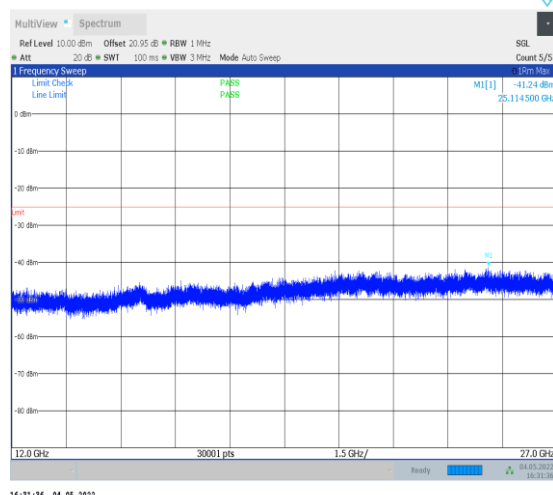
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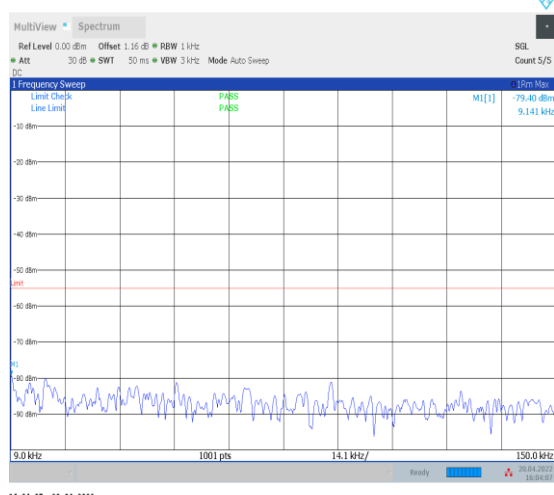
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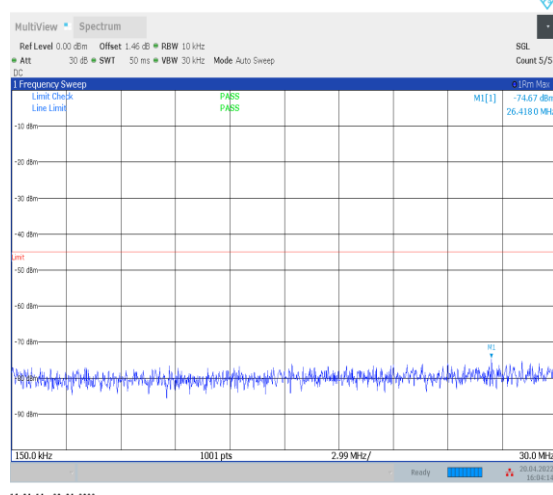
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@1-12000-27000-Ant0--41.24--25-PASS



1-N41--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
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1-N41--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.15-30-Ant0--74.67--45-PASS



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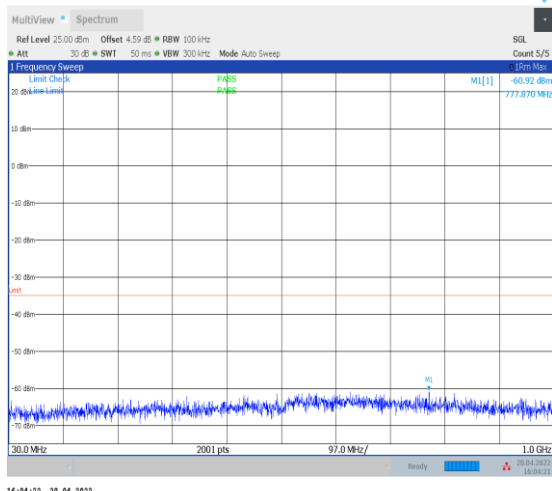
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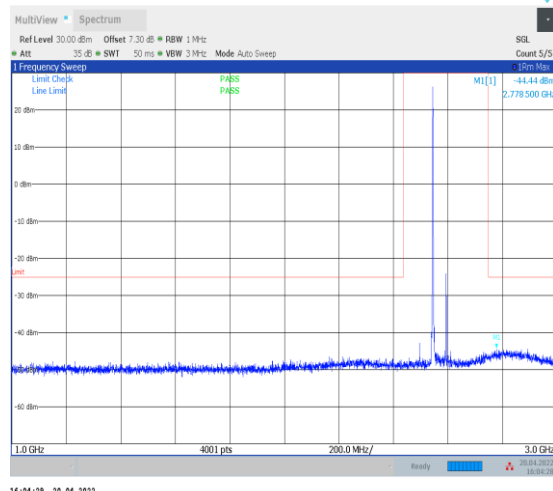
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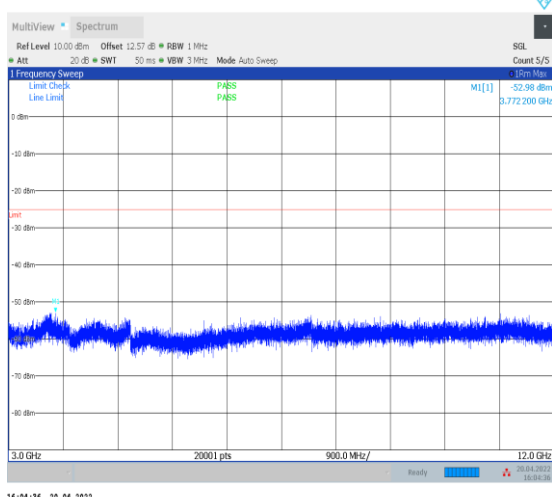
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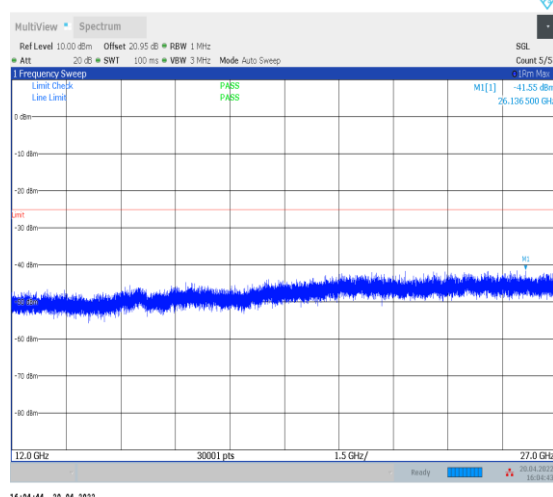
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1-N41--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant0--52.98--25-PASS



1-N41--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-27000-Ant0--41.55--25-PASS



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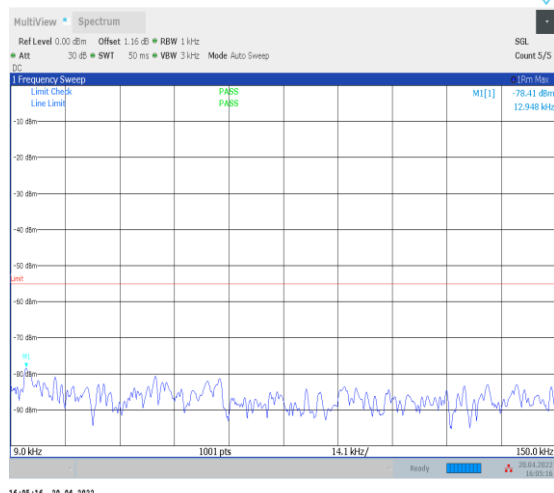
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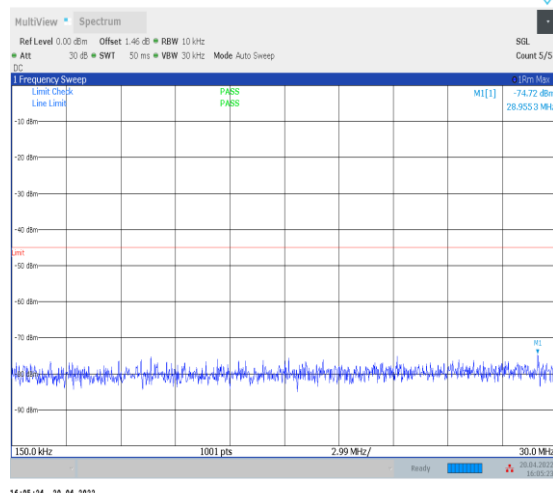
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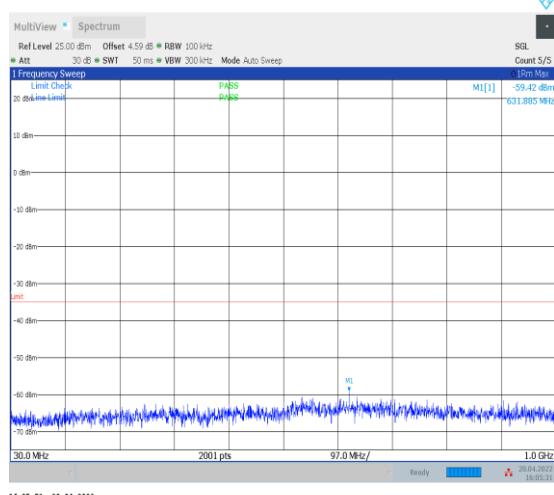
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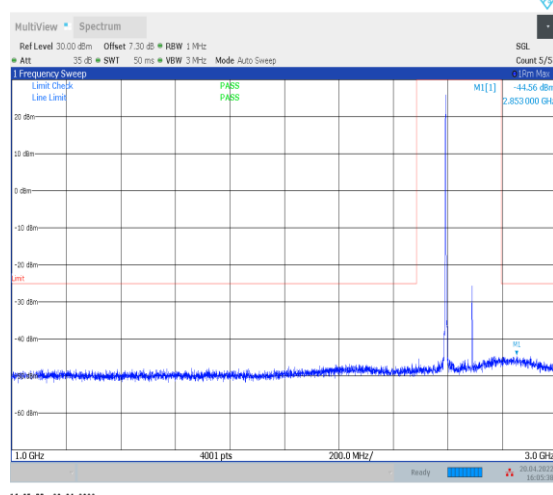
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1-N41--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant0--44.56--25-PASS



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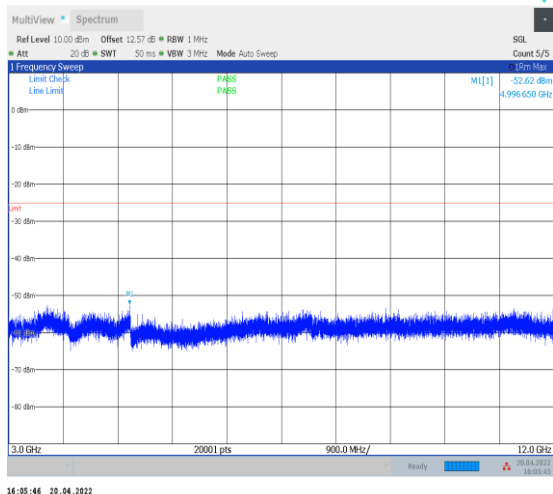
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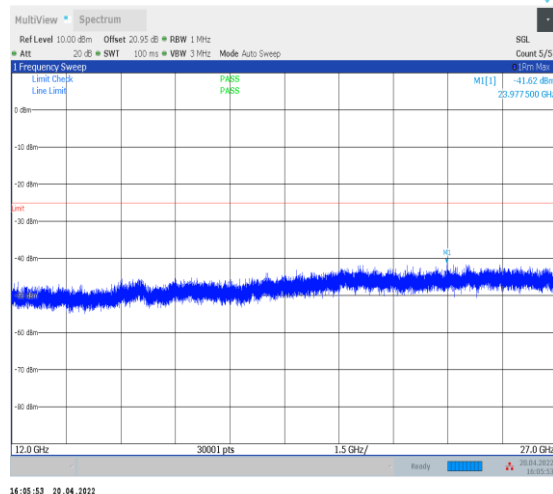
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1-N41--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-12000-27000-Ant0--41.62--25-PASS



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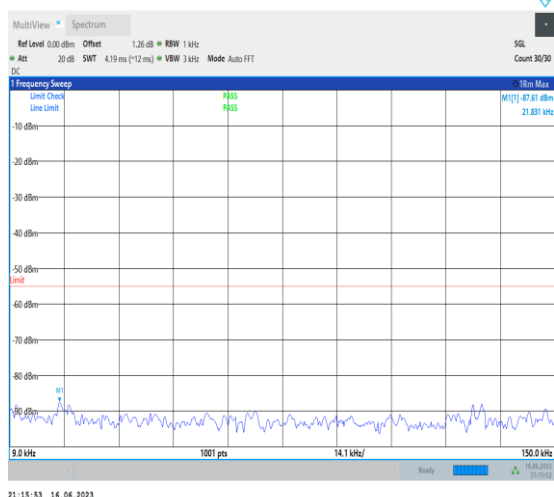
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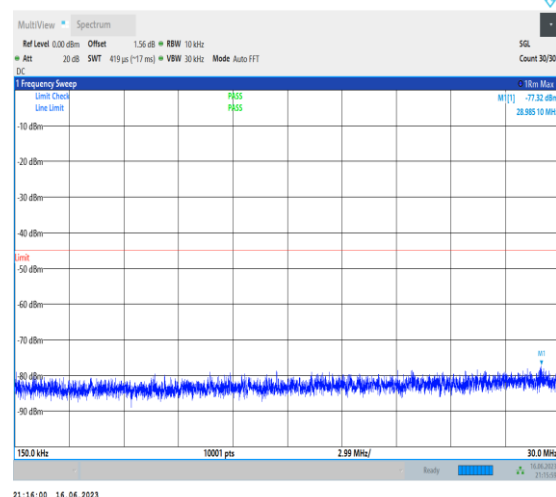
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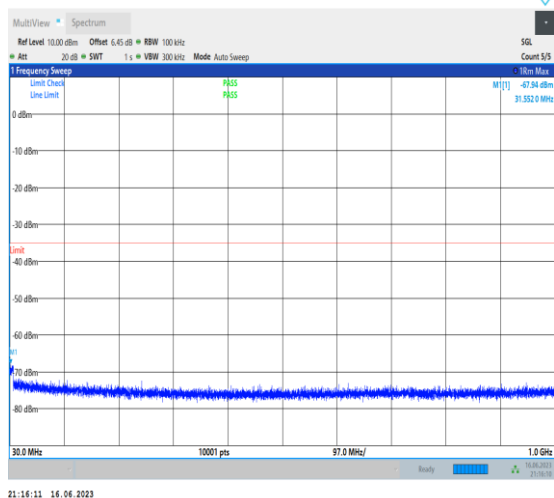
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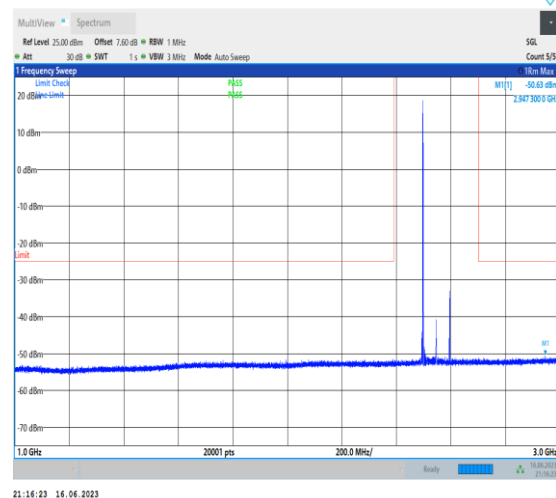
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1-N41-PC1-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2947.30--50.63--25-PASS



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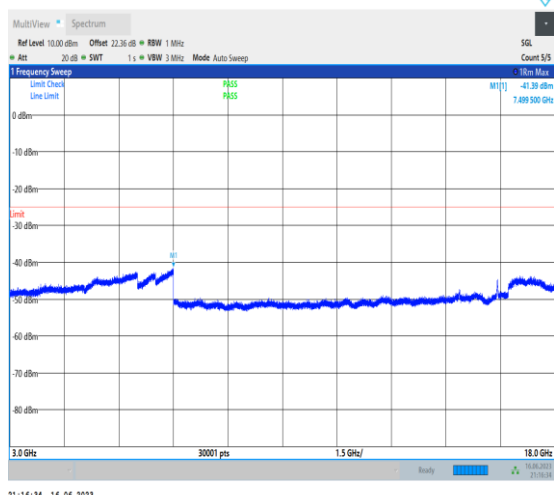
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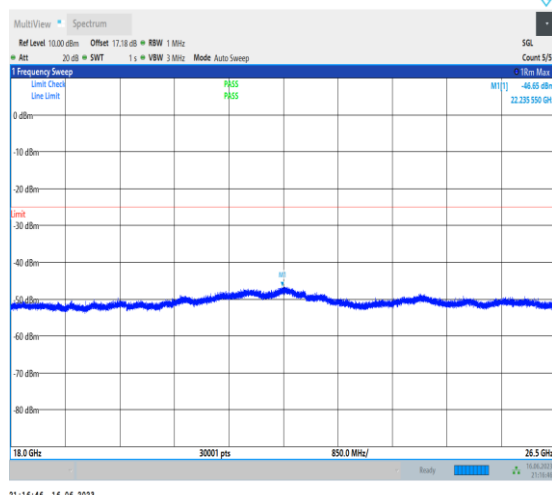
Report No.: SEWA2309000114RG06

Rev.: 01

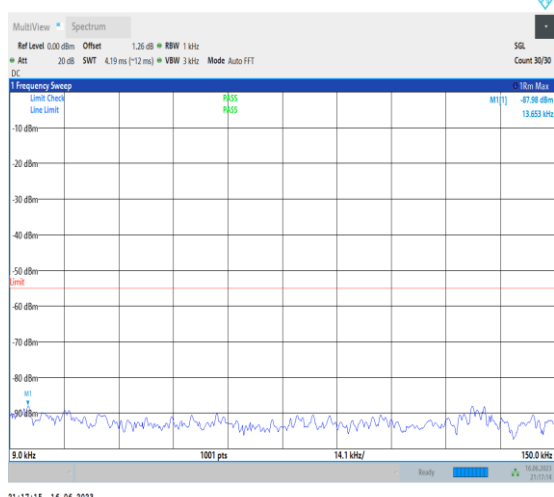
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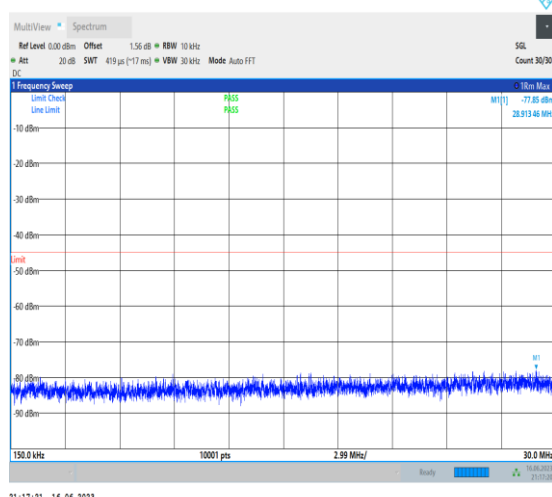
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1-N41-PC1-30-100-M-1-DFT-QPSK-Edge_1RB_Left
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1-N41-PC1-30-100-M-1-DFT-QPSK-Edge_1RB_Left-
1@0-0.15-30-Ant0-28.91--77.85--45-PASS



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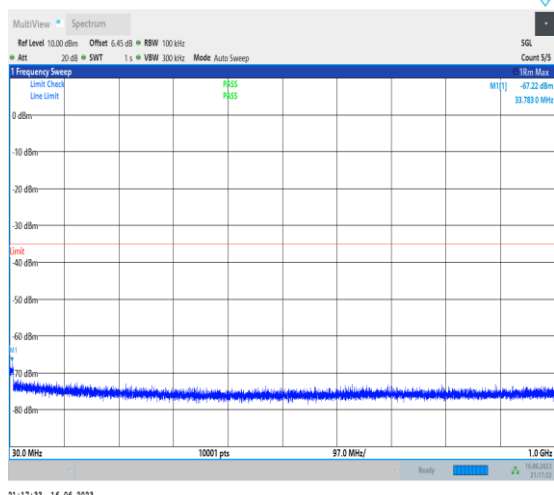
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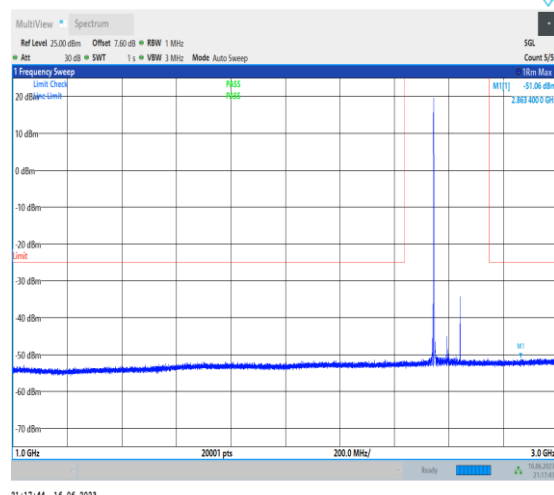
Report No.: SEWA2309000114RG06

Rev.: 01

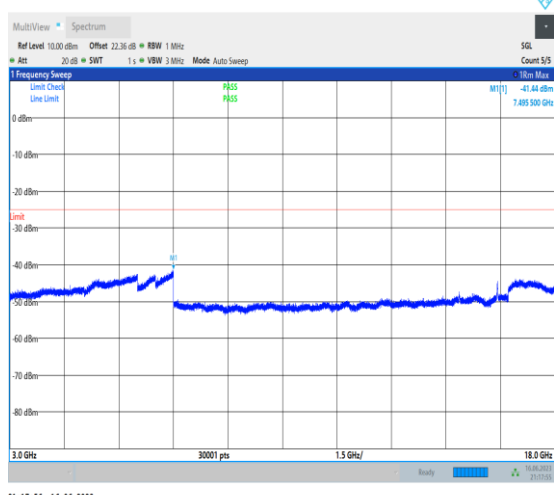
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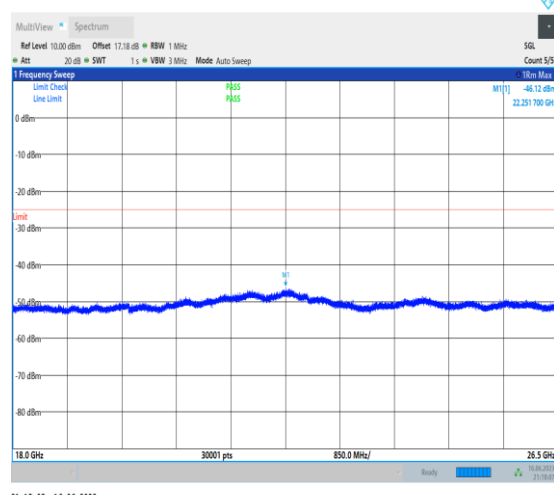
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-1@0-30-1000-Ant0-33.78--67.22--35-PASS



1-N41-PC1-30-100-M-1-DFT-QPSK-Edge_1RB_Left-
1@0-1000-3000-Ant0-2863.40--51.06--25-PASS



1-N41-PC1-30-100-M-1-DFT-QPSK-Edge_1RB_Left
-1@0-3000-18000-Ant0-7495.50--41.44--25-PASS



1-N41-PC1-30-100-M-1-DFT-QPSK-Edge_1RB_Left-
1@0-18000-26500-Ant0-22251.70--46.12--25-PASS



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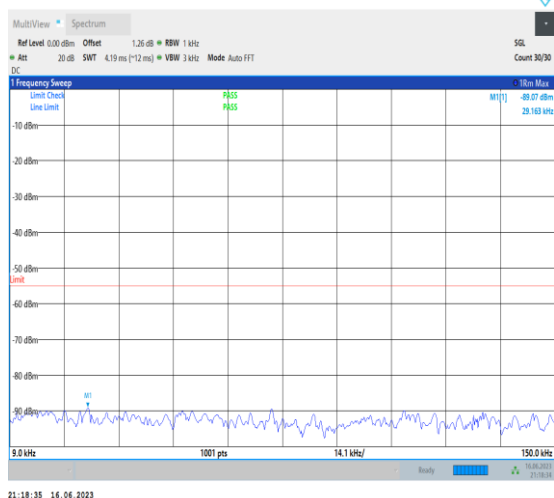
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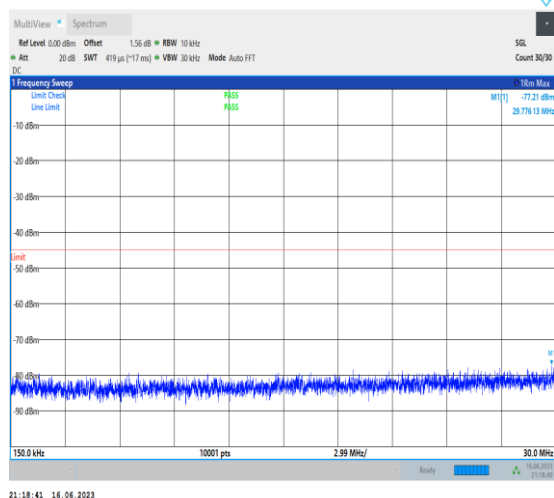
Report No.: SEWA2309000114RG06

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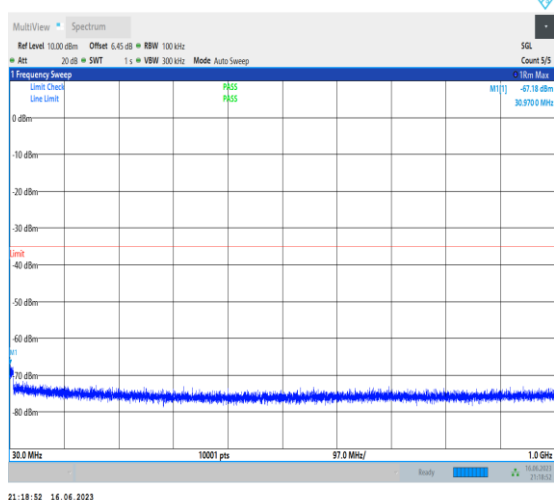
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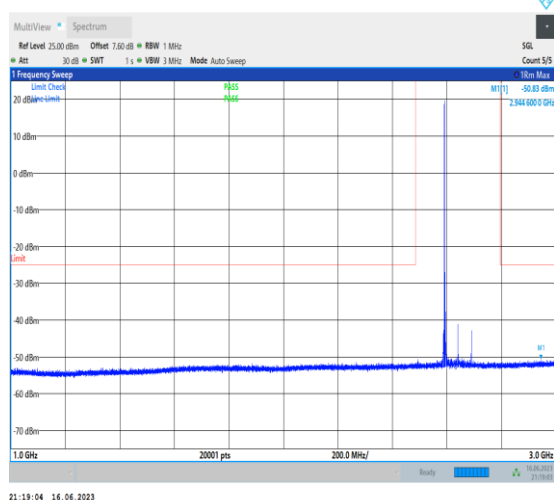
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1-N41-PC1-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-29.78--77.21--45-PASS



1-N41-PC1-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-30.97--67.18--35-PASS



1-N41-PC1-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2944.60--50.83--25-PASS



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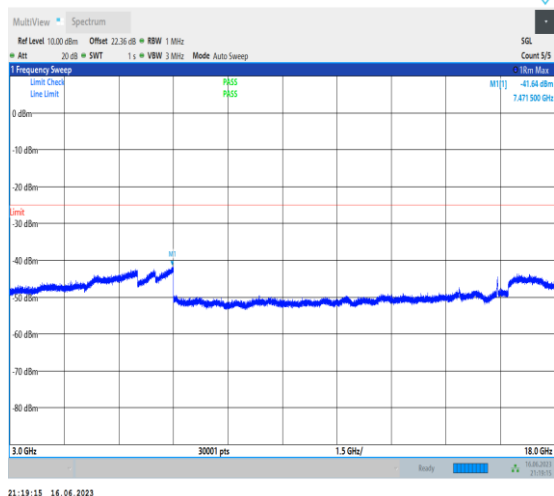
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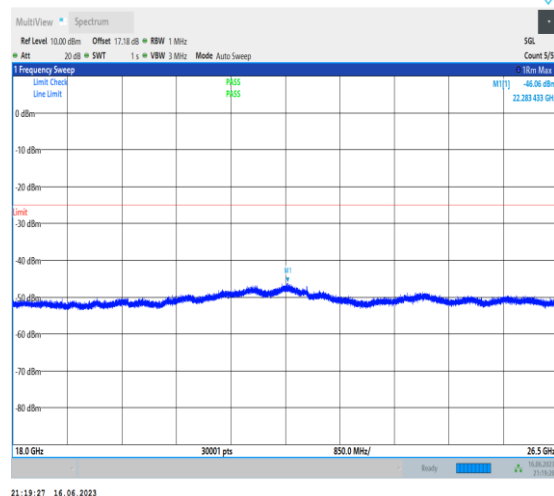
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1-N41-PC1-30-100-H-1-DFT-QPSK-Edge_1RB_Left
-1@0-3000-18000-Ant0-7471.50--41.64--25-PASS



1-N41-PC1-30-100-H-1-DFT-QPSK-Edge_1RB_Left-
1@0-18000-26500-Ant0-22283.43--46.06--25-PASS



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Field Strength of Spurious Radiation

Test Band = NR SA Band 41_ 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	5002.2000	42.20	-45.63	31.41	-67.29	-25.00	42.29	Horizontal
2	7503.3000	38.80	-43.13	36.60	-62.99	-25.00	37.99	Horizontal
3	10004.4000	32.82	-39.23	38.20	-63.47	-25.00	38.47	Horizontal
4	12505.5000	26.51	-36.99	38.95	-66.79	-25.00	41.79	Horizontal
5	15006.6000	24.73	-34.65	41.29	-63.90	-25.00	38.90	Horizontal
6	17507.7000	27.68	-34.95	44.59	-57.94	-25.00	32.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.2000	41.83	-45.63	31.41	-67.66	-25.00	42.66	Vertical
2	7503.3000	38.90	-43.13	36.60	-62.89	-25.00	37.89	Vertical
3	10004.4000	32.49	-39.23	38.20	-63.80	-25.00	38.80	Vertical
4	12505.5000	27.12	-36.99	38.95	-66.18	-25.00	41.18	Vertical
5	15006.6000	24.18	-34.65	41.29	-64.45	-25.00	39.45	Vertical
6	17507.7000	27.76	-34.95	44.59	-57.86	-25.00	32.86	Vertical



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Test Band = NR SA Band 41_ 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	5096.1600	40.54	-45.38	31.63	-68.47	-25.00	43.47	Horizontal
2	7644.2400	39.42	-43.01	36.66	-62.20	-25.00	37.20	Horizontal
3	10192.3200	31.50	-39.47	38.30	-64.94	-25.00	39.94	Horizontal
4	12740.4000	28.09	-36.74	39.02	-64.89	-25.00	39.89	Horizontal
5	15288.4800	25.33	-34.36	40.69	-63.60	-25.00	38.60	Horizontal
6	17836.5600	30.89	-34.59	46.07	-52.89	-25.00	27.89	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5096.1600	40.87	-45.38	31.63	-68.14	-25.00	43.14	Vertical
2	7644.2400	38.17	-43.01	36.66	-63.45	-25.00	38.45	Vertical
3	10192.3200	31.02	-39.47	38.30	-65.42	-25.00	40.42	Vertical
4	12740.4000	27.13	-36.74	39.02	-65.85	-25.00	40.85	Vertical
5	15288.4800	25.01	-34.36	40.69	-63.92	-25.00	38.92	Vertical
6	17836.5600	29.62	-34.59	46.07	-54.16	-25.00	29.16	Vertical



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Test Band = NR SA Band 41_ 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	5190.1800	40.43	-45.29	31.86	-68.26	-25.00	43.26	Horizontal
2	7785.2700	38.35	-42.43	36.71	-62.62	-25.00	37.62	Horizontal
3	10380.3600	32.26	-39.03	38.39	-63.64	-25.00	38.64	Horizontal
4	12975.4500	26.84	-37.28	39.09	-66.60	-25.00	41.60	Horizontal
5	15570.5400	25.13	-35.08	40.10	-65.11	-25.00	40.11	Horizontal
6	17680	30.09	-33.87	45.36	-53.68	-25.00	28.68	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5190.1800	40.56	-45.29	31.86	-68.13	-25.00	43.13	Vertical
2	7785.2700	38.50	-42.43	36.71	-62.47	-25.00	37.47	Vertical
3	10380.3600	31.33	-39.03	38.39	-64.57	-25.00	39.57	Vertical
4	12975.4500	27.28	-37.28	39.09	-66.16	-25.00	41.16	Vertical
5	15570.5400	23.86	-35.08	40.10	-66.38	-25.00	41.38	Vertical
6	17587.5	28.83	-33.46	44.94	-54.95	-25.00	29.95	Vertical



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Test Band = NR SA UL MIMO Band 41_ 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	5002.2000	41.15	-45.63	31.41	-68.34	-25.00	43.34	Horizontal
2	7503.3000	39.12	-43.13	36.60	-62.67	-25.00	37.67	Horizontal
3	10004.4000	32.39	-39.23	38.20	-63.90	-25.00	38.90	Horizontal
4	12505.5000	27.55	-36.99	38.95	-65.75	-25.00	40.75	Horizontal
5	15006.6000	25.00	-34.65	41.29	-63.63	-25.00	38.63	Horizontal
6	17507.7000	27.07	-34.95	44.59	-58.55	-25.00	33.55	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.2000	40.73	-45.63	31.41	-68.76	-25.00	43.76	Vertical
2	7503.3000	38.77	-43.13	36.60	-63.02	-25.00	38.02	Vertical
3	10004.4000	32.60	-39.23	38.20	-63.69	-25.00	38.69	Vertical
4	12505.5000	26.26	-36.99	38.95	-67.04	-25.00	42.04	Vertical
5	15006.6000	24.33	-34.65	41.29	-64.30	-25.00	39.30	Vertical
6	17507.7000	26.60	-34.95	44.59	-59.02	-25.00	34.02	Vertical



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Test Band = NR SA UL MIMO Band 41_ 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	5096.1600	39.92	-45.38	31.63	-69.09	-25.00	44.09	Horizontal
2	7644.2400	38.08	-43.01	36.66	-63.54	-25.00	38.54	Horizontal
3	10192.3200	31.18	-39.47	38.30	-65.26	-25.00	40.26	Horizontal
4	12740.4000	26.98	-36.74	39.02	-66.00	-25.00	41.00	Horizontal
5	15288.4800	25.12	-34.36	40.69	-63.81	-25.00	38.81	Horizontal
6	17836.5600	29.44	-34.59	46.07	-54.34	-25.00	29.34	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5096.1600	40.05	-45.38	31.63	-68.96	-25.00	43.96	Vertical
2	7644.2400	39.00	-43.01	36.66	-62.62	-25.00	37.62	Vertical
3	10192.3200	30.94	-39.47	38.30	-65.50	-25.00	40.50	Vertical
4	12740.4000	26.55	-36.74	39.02	-66.43	-25.00	41.43	Vertical
5	15288.4800	24.99	-34.36	40.69	-63.94	-25.00	38.94	Vertical
6	17836.5600	28.48	-34.59	46.07	-55.30	-25.00	30.30	Vertical



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Test Band = NR SA UL MIMO Band 41_ 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	5190.1800	40.86	-45.29	31.86	-67.83	-25.00	42.83	Horizontal
2	7785.2700	37.74	-42.43	36.71	-63.23	-25.00	38.23	Horizontal
3	10380.3600	30.61	-39.03	38.39	-65.29	-25.00	40.29	Horizontal
4	12975.4500	26.10	-37.28	39.09	-67.34	-25.00	42.34	Horizontal
5	15570.5400	23.89	-35.08	40.10	-66.35	-25.00	41.35	Horizontal
6	17744.5	29.64	-34.30	45.65	-54.27	-25.00	29.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5190.1800	40.57	-45.29	31.86	-68.12	-25.00	43.12	Vertical
2	7785.2700	37.85	-42.43	36.71	-63.12	-25.00	38.12	Vertical
3	10380.3600	30.41	-39.03	38.39	-65.49	-25.00	40.49	Vertical
4	12975.4500	26.19	-37.28	39.09	-67.25	-25.00	42.25	Vertical
5	15570.5400	23.48	-35.08	40.10	-66.76	-25.00	41.76	Vertical
6	17588.5	27.38	-33.45	44.95	-56.38	-25.00	31.38	Vertical



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Test Band = DC_5A-n41A_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	49.88	-107.58	-57.70	-25.00	32.70	263	11	Horizontal
2	7503.3	48.65	-100.34	-51.69	-25.00	26.69	241	322	Horizontal
3	10004.4	45.27	-93.89	-48.62	-25.00	23.62	178	0	Horizontal
4	12505.5	43.81	-91.38	-47.57	-25.00	22.57	263	296	Horizontal
5	15006.6	43.44	-90.07	-46.63	-25.00	21.63	254	331	Horizontal
6	17507.7	39.88	-86.50	-46.62	-25.00	21.62	188	26	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	50.71	-107.58	-56.87	-25.00	31.87	263	331	Vertical
2	7503.3	48.33	-100.34	-52.01	-25.00	27.01	284	357	Vertical
3	10004.4	45.08	-93.89	-48.81	-25.00	23.81	176	315	Vertical
4	12505.5	43.40	-91.38	-47.98	-25.00	22.98	251	176	Vertical
5	15006.6	42.65	-90.07	-47.42	-25.00	22.42	144	324	Vertical
6	17507.7	39.83	-86.50	-46.67	-25.00	21.67	196	219	Vertical



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Test Band = DC_5A-n41A_TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.16	49.69	-106.96	-57.27	-25.00	32.27	263	324	Horizontal
2	7644.24	48.93	-99.76	-50.83	-25.00	25.83	254	349	Horizontal
3	10192.32	44.16	-93.11	-48.95	-25.00	23.95	186	332	Horizontal
4	12740.4	44.89	-91.03	-46.14	-25.00	21.14	284	106	Horizontal
5	15288.48	42.35	-90.16	-47.81	-25.00	22.81	175	228	Horizontal
6	17836.56	40.26	-84.21	-43.95	-25.00	18.95	266	158	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.16	49.31	-106.96	-57.65	-25.00	32.65	142	202	Vertical
2	7644.24	49.88	-99.76	-49.88	-25.00	24.88	263	218	Vertical
3	10192.32	44.69	-93.11	-48.42	-25.00	23.42	287	253	Vertical
4	12740.4	43.41	-91.03	-47.62	-25.00	22.62	174	229	Vertical
5	15288.48	43.43	-90.16	-46.73	-25.00	21.73	265	333	Vertical
6	17836.56	41.67	-84.21	-42.54	-25.00	17.54	241	288	Vertical



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Test Band = DC_5A-n41A_TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5190.18	50.11	-106.82	-56.71	-25.00	31.71	400	11	Horizontal
2	7785.27	49.17	-98.90	-49.73	-25.00	24.73	284	315	Horizontal
3	10380.36	43.44	-92.87	-49.43	-25.00	24.43	176	105	Horizontal
4	12975.45	43.12	-90.59	-47.47	-25.00	22.47	241	253	Horizontal
5	15570.54	43.19	-90.76	-47.57	-25.00	22.57	144	122	Horizontal
6	17695.7143	46.05	-84.88	-38.83	-25.00	13.83	266	217	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5190.18	49.60	-106.82	-57.22	-25.00	32.22	142	58	Vertical
2	7785.27	49.08	-98.90	-49.82	-25.00	24.82	263	31	Vertical
3	10380.36	43.18	-92.87	-49.69	-25.00	24.69	285	356	Vertical
4	12975.45	43.51	-90.59	-47.08	-25.00	22.08	155	340	Vertical
5	15570.54	41.76	-90.76	-49.00	-25.00	24.00	265	24	Vertical
6	17832.8571	41.95	-84.22	-42.27	-25.00	17.27	241	304	Vertical



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Test Band = NR UL CA n25A-n41A_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	48.91	-111.07	-62.16	-25.00	37.16	163	11	Horizontal
2	5002.2	49.97	-107.58	-57.61	-25.00	32.61	251	82	Horizontal
3	5553.27	50.27	-106.36	-56.09	-25.00	31.09	174	273	Horizontal
4	7404.36	49.94	-100.77	-50.83	-25.00	25.83	156	143	Horizontal
5	7503.3	49.53	-100.34	-50.81	-25.00	25.81	265	82	Horizontal
6	10004.4	46.44	-93.89	-47.45	-25.00	22.45	241	221	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.31	-111.07	-61.76	-25.00	36.76	263	80	Vertical
2	5002.2	50.26	-107.58	-57.32	-25.00	32.32	254	88	Vertical
3	5553.27	50.47	-106.36	-55.89	-25.00	30.89	174	37	Vertical
4	7404.36	48.16	-100.77	-52.61	-25.00	27.61	185	211	Vertical
5	7503.3	49.09	-100.34	-51.25	-25.00	26.25	265	334	Vertical
6	10004.4	45.04	-93.89	-48.85	-25.00	23.85	235	114	Vertical



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Test Band = NR UL CA n25A-n41A_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	49.29	-110.86	-61.57	-25.00	36.57	163	359	Horizontal
2	5096.16	50.69	-106.96	-56.27	-25.00	31.27	251	133	Horizontal
3	5613.27	50.72	-106.14	-55.42	-25.00	30.42	142	281	Horizontal
4	7484.36	48.22	-100.43	-52.21	-25.00	27.21	263	211	Horizontal
5	7644.24	50.77	-99.76	-48.99	-25.00	23.99	254	256	Horizontal
6	10192.32	43.64	-93.11	-49.47	-25.00	24.47	188	359	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	48.86	-110.86	-62.00	-25.00	37.00	142	162	Vertical
2	5096.16	49.31	-106.96	-57.65	-25.00	32.65	263	360	Vertical
3	5613.27	50.19	-106.14	-55.95	-25.00	30.95	254	110	Vertical
4	7484.36	48.56	-100.43	-51.87	-25.00	26.87	184	180	Vertical
5	7644.24	49.32	-99.76	-50.44	-25.00	25.44	163	329	Vertical
6	10192.32	43.39	-93.11	-49.72	-25.00	24.72	244	359	Vertical



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Test Band = NR UL CA n25A-n41A_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	49.71	-110.61	-60.90	-25.00	35.90	263	154	Horizontal
2	5190.18	50.36	-106.82	-56.46	-25.00	31.46	241	343	Horizontal
3	5688.27	49.83	-105.81	-55.98	-25.00	30.98	175	11	Horizontal
4	7584.36	49.43	-99.90	-50.47	-25.00	25.47	263	54	Horizontal
5	7785.27	48.23	-98.90	-50.67	-25.00	25.67	284	360	Horizontal
6	10380.36	42.78	-92.87	-50.09	-25.00	25.09	144	154	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	49.39	-110.61	-61.22	-25.00	36.22	263	11	Vertical
2	5190.18	49.85	-106.82	-56.97	-25.00	31.97	241	169	Vertical
3	5688.27	49.44	-105.81	-56.37	-25.00	31.37	175	358	Vertical
4	7584.36	49.01	-99.90	-50.89	-25.00	25.89	263	135	Vertical
5	7785.27	49.01	-98.90	-49.89	-25.00	24.89	241	256	Vertical
6	10380.36	43.56	-92.87	-49.31	-25.00	24.31	196	350	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:

$$AF = \text{Antenna Factor (dB/m)}$$

$$\text{Factor} = \text{Cable Factor (dB)} - \text{Preamplifier (dB)}$$

$$\text{Level} = \text{Reading Level} + AF + \text{Factor} - 95.26$$

$$\text{Margin} = \text{Limit} - \text{Level}$$


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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	0.200000	0.000077	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-4.400000	-0.001697	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.800000	-0.000309	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	0.200000	0.000077	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	4.400000	0.001697	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-4.600000	-0.001774	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.200000	-0.001234	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.000000	-0.000386	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-3.900000	-0.001504	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-2.700000	-0.001041	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-3.000000	-0.001157	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.100000	-0.000810	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.500000	-0.000964	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.600000	-0.000617	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.800000	-0.000694	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	2.400000	0.000926	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-5.400000	-0.002083	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-1.300000	-0.000501	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-1.600000	-0.000617	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-2.400000	-0.000926	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	20	-2.100000	-0.000810	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	1.600000	0.000617	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	0.300000	0.000116	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-1.800000	-0.000694	PASS



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Test Result for MIMO
Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-0.200000	-0.000077	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.300000	0.000887	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.200000	-0.001234	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-5.500000	-0.002121	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	0.700000	0.000270	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-2.800000	-0.001080	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-4.300000	-0.001658	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-3.500000	-0.001350	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.300000	-0.000887	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.700000	-0.001427	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-4.300000	-0.001658	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.800000	-0.001080	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-12.400000	-0.004782	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	1.200000	0.000463	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-0.900000	-0.000347	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	7.000000	0.002700	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-5.500000	-0.002121	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	3.300000	0.001273	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-1.100000	-0.000424	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-1.800000	-0.000694	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	20	1.400000	0.000540	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	-5.100000	-0.001967	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	-3.600000	-0.001388	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-2.400000	-0.000926	PASS

---End of Attachment---



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