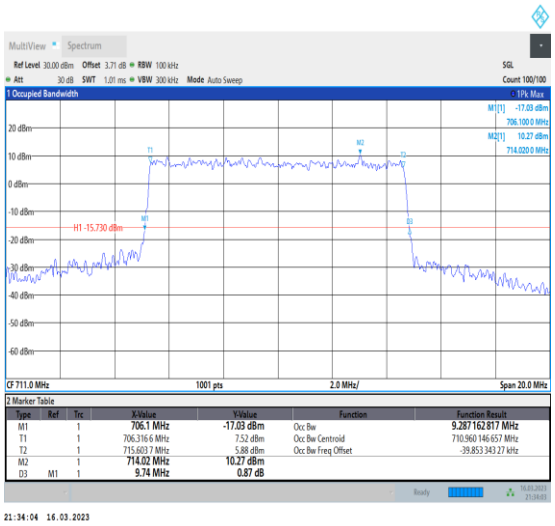

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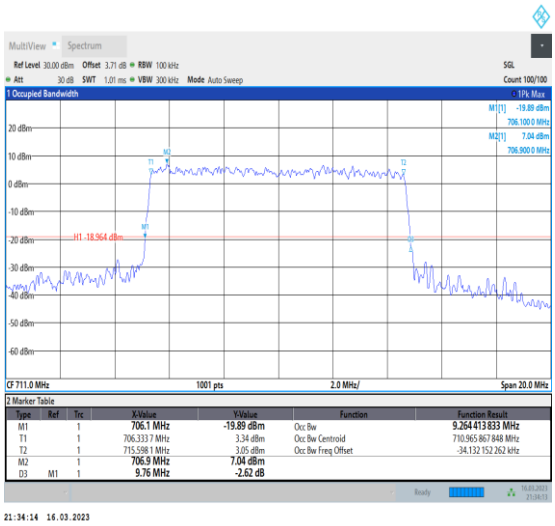

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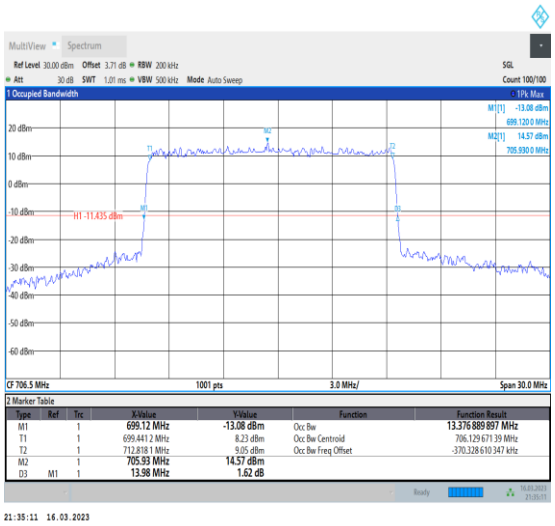

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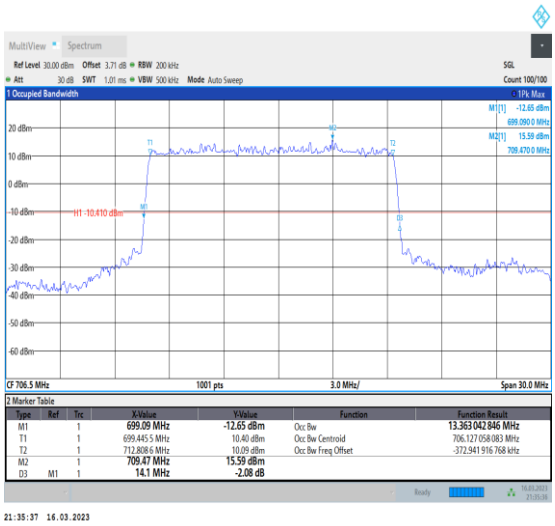

1-N12-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant7-13.363-14.100-≤15-PASS

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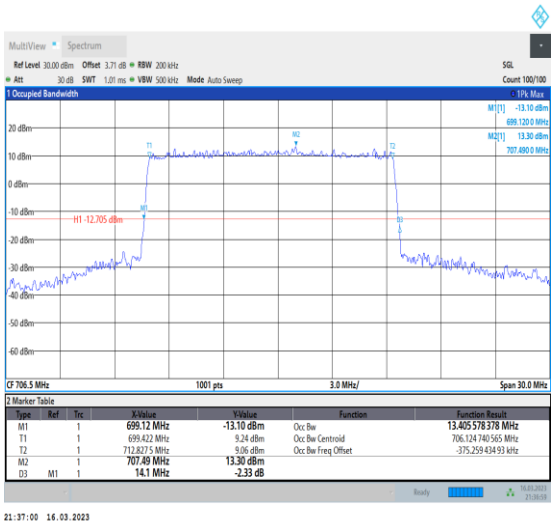

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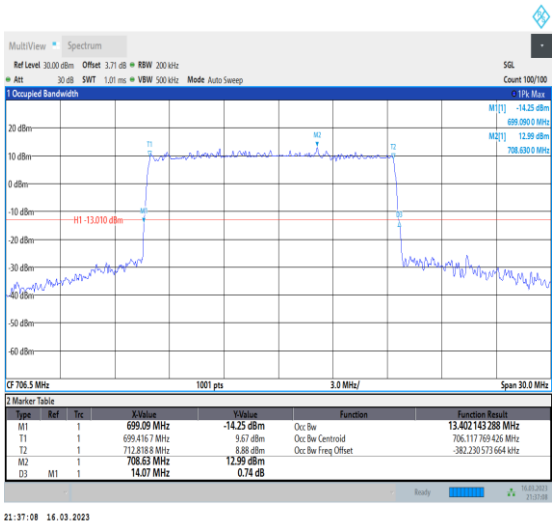

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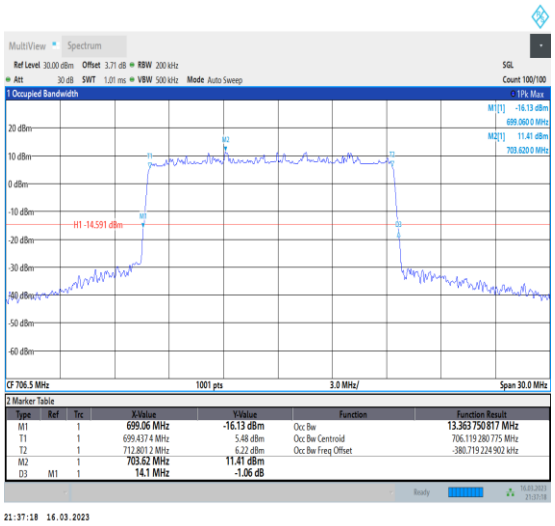

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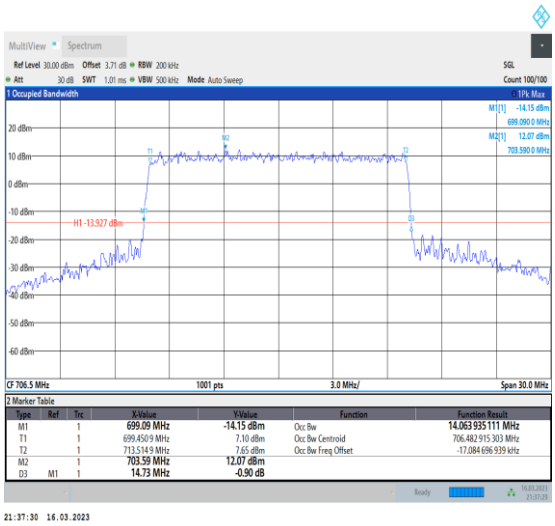

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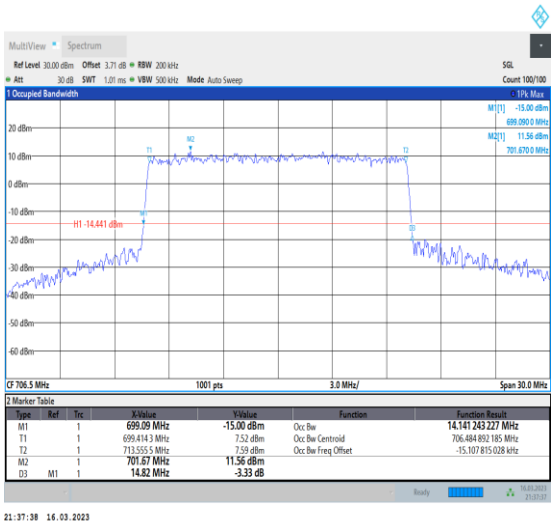

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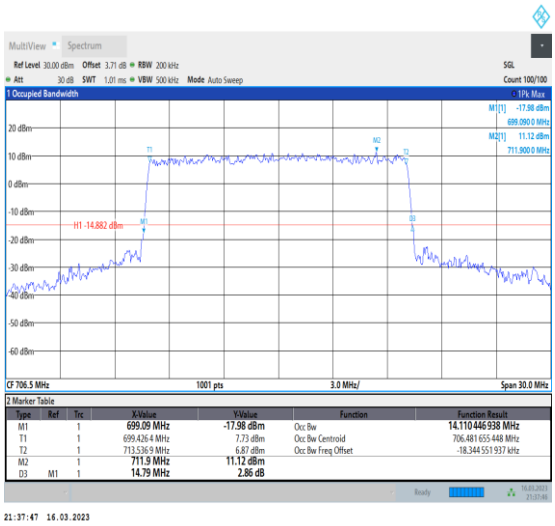

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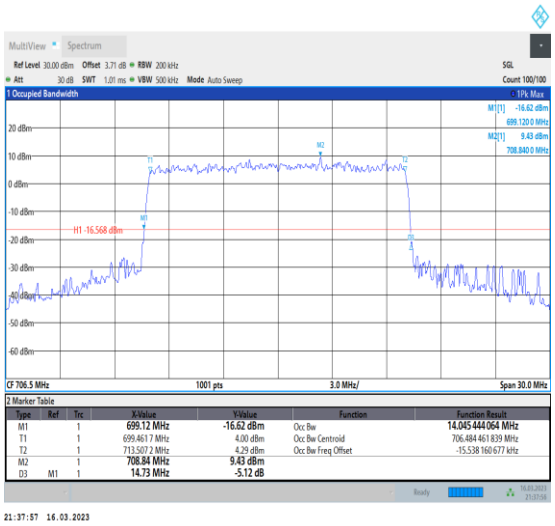

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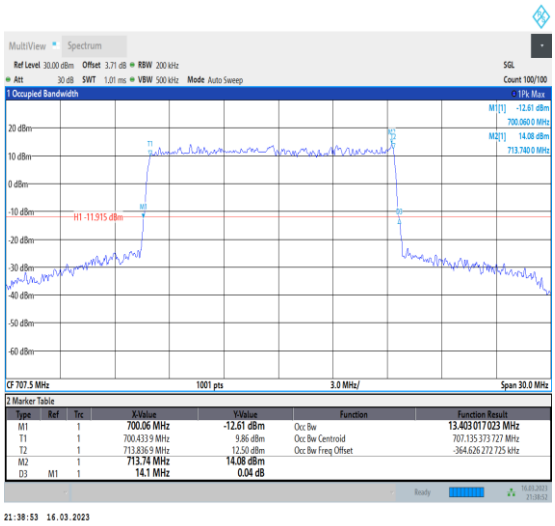

1-N12-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant7-13.403-14.100-≤15-PASS

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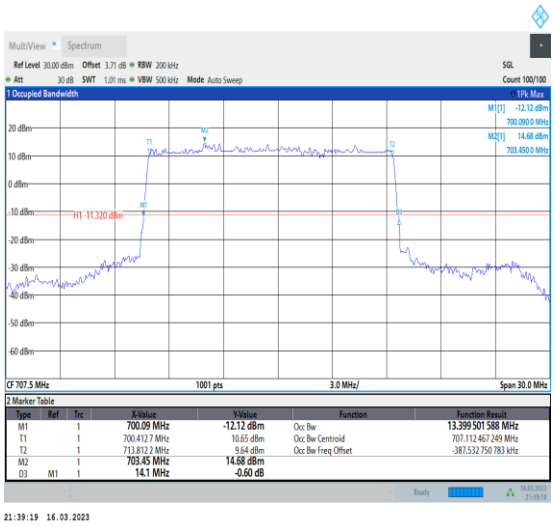

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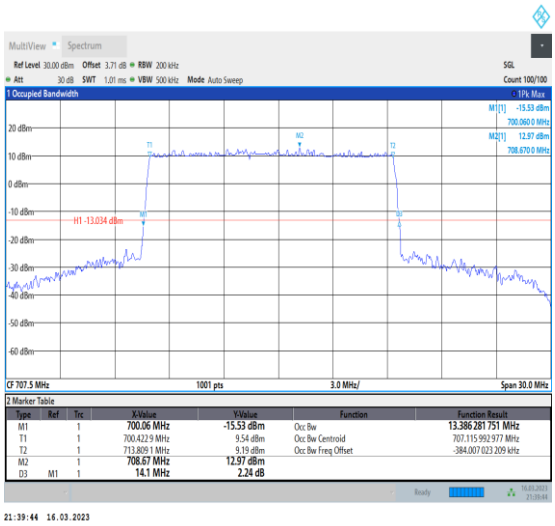

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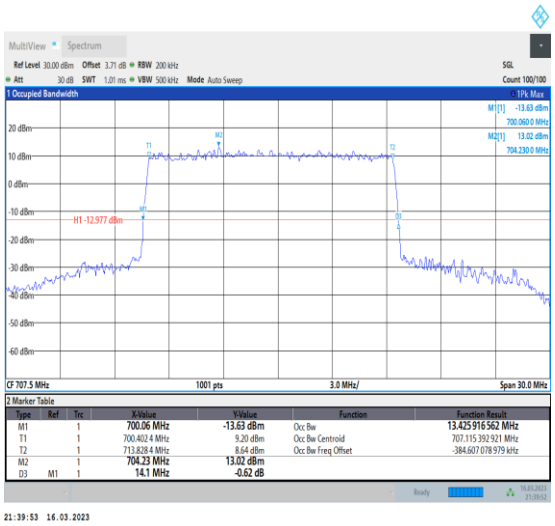

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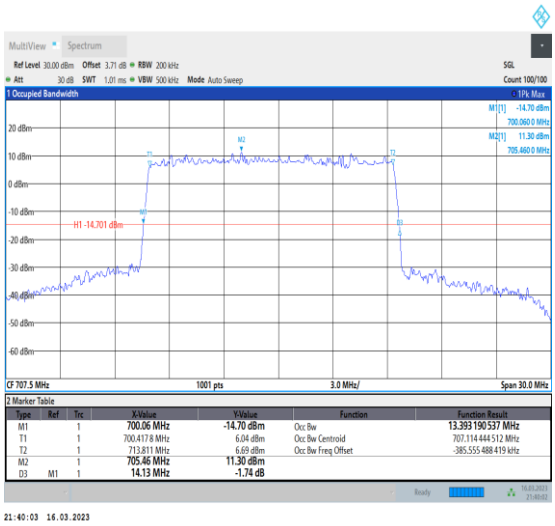

1-N12-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant7-13.393-14.130-≤15-PASS

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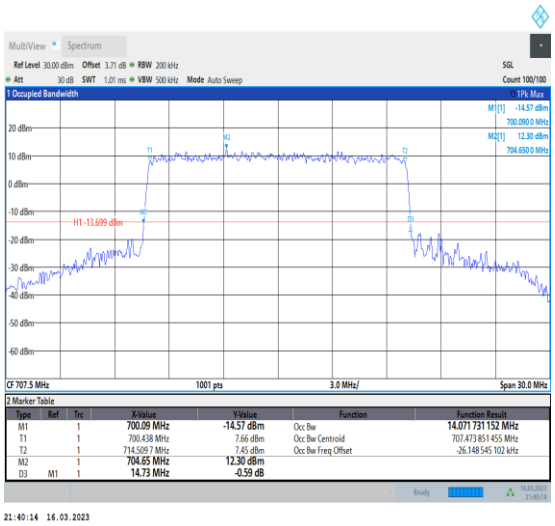

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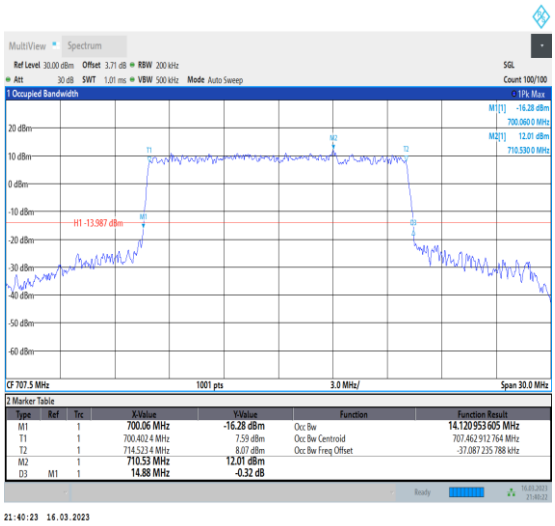

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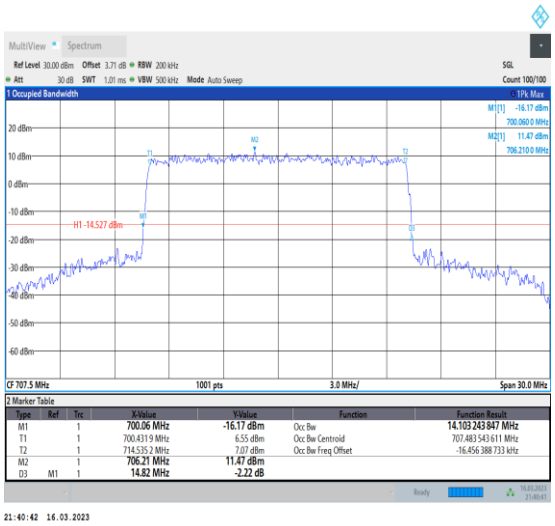

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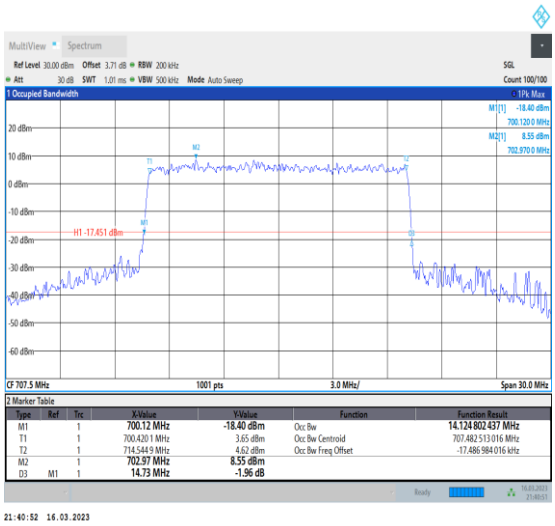

1-N12-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant7-14.125-14.730-≤15-PASS

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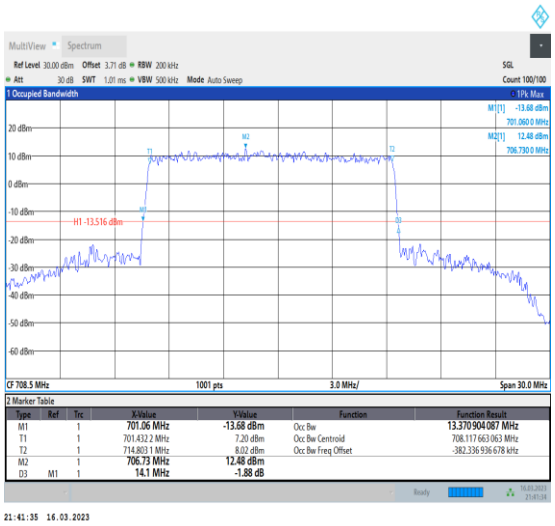

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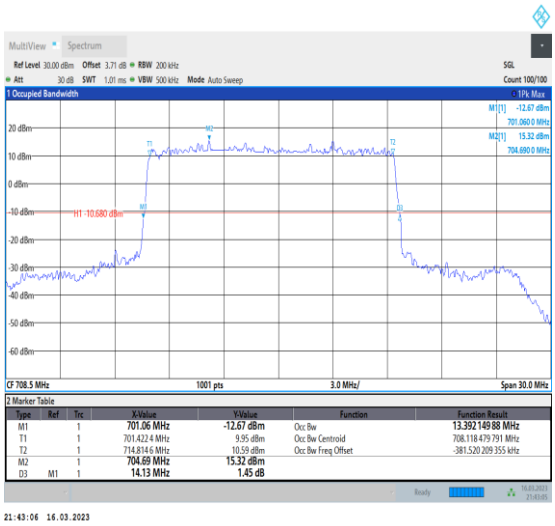

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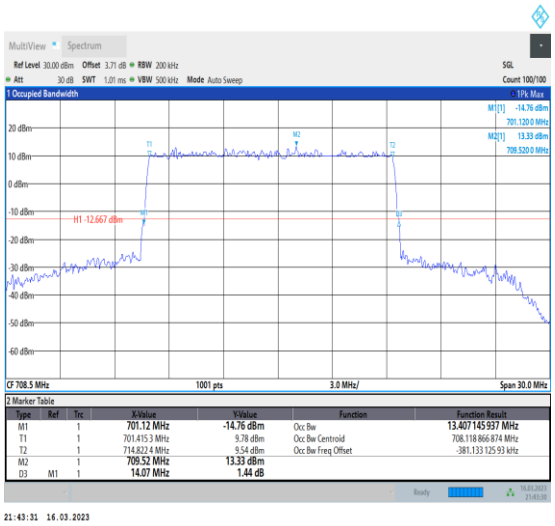

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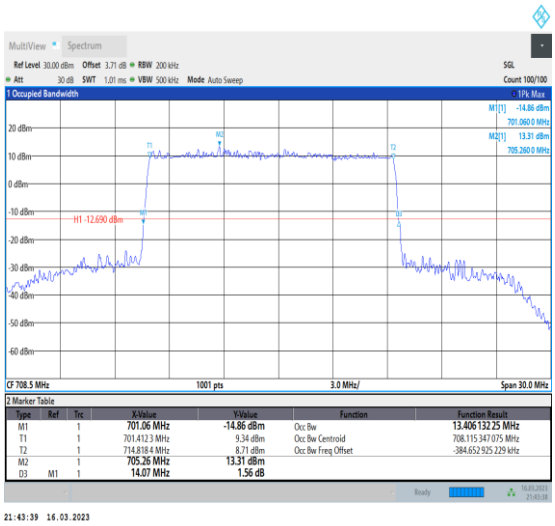

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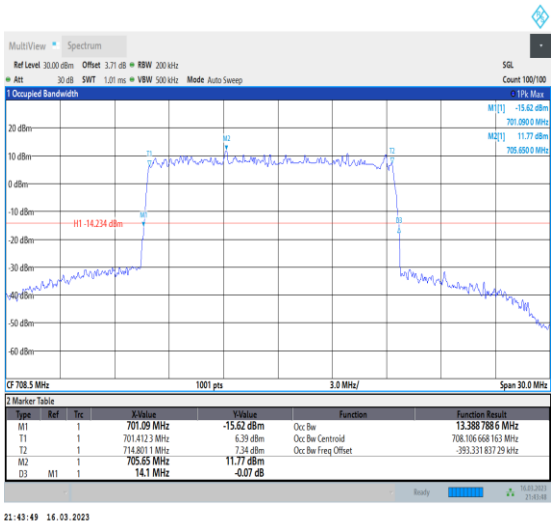

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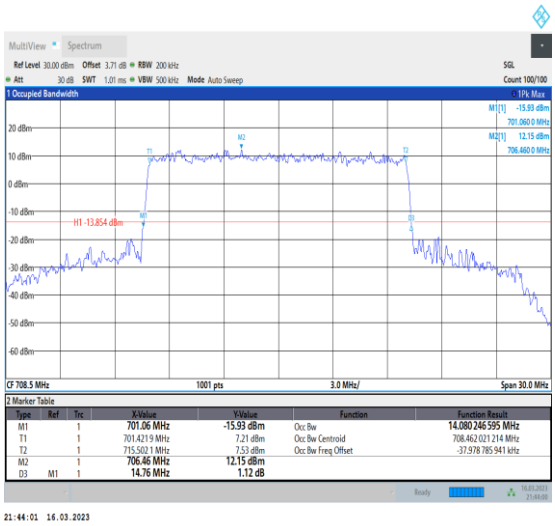

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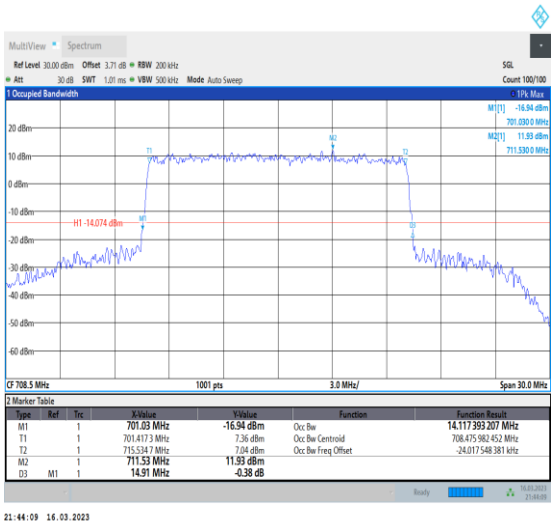

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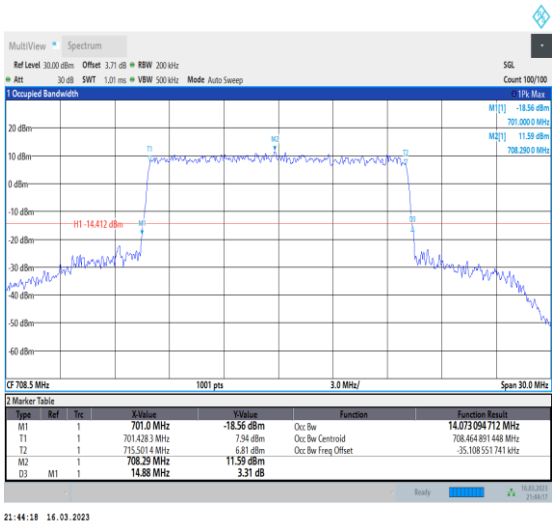

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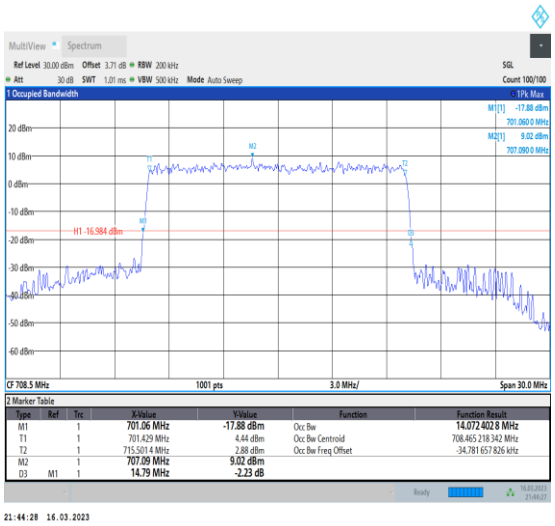

1-N12-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant7-14.072-14.790-≤15-PASS	

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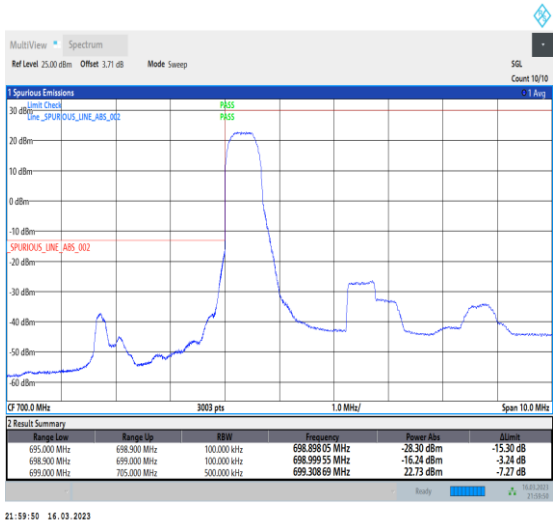
Band Edge for SA

Test Graphs



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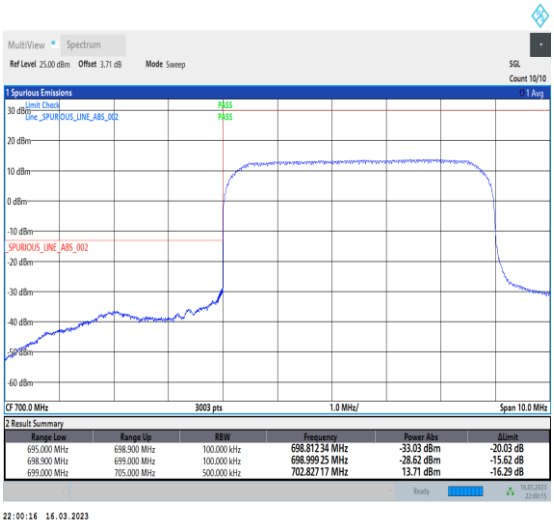

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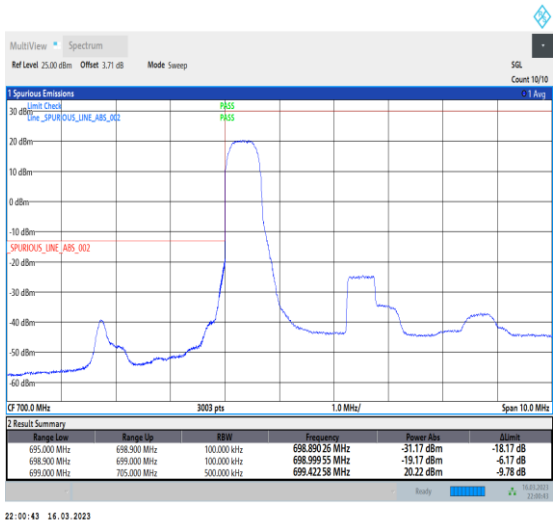

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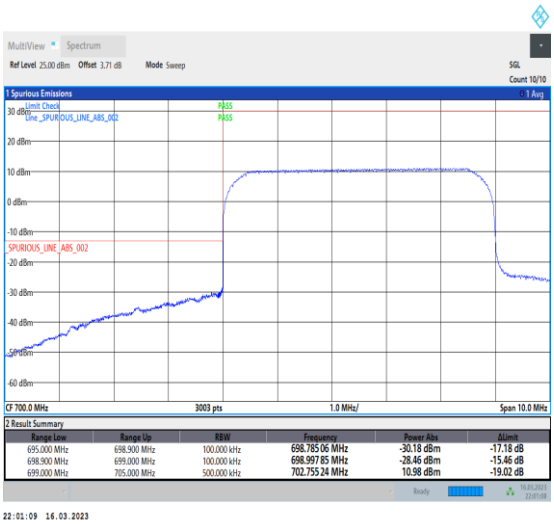

1-N12-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant7-1--PASS-see graph

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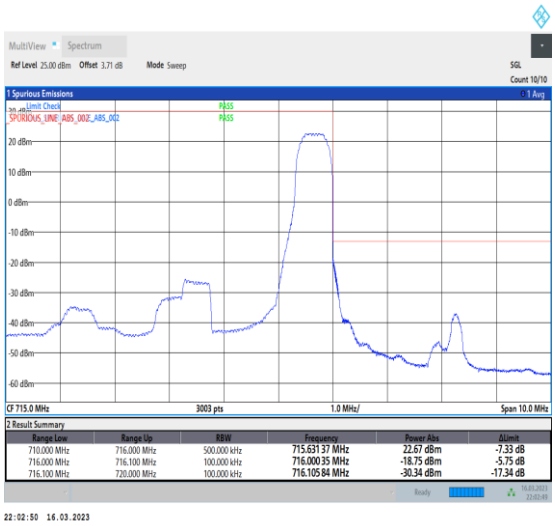

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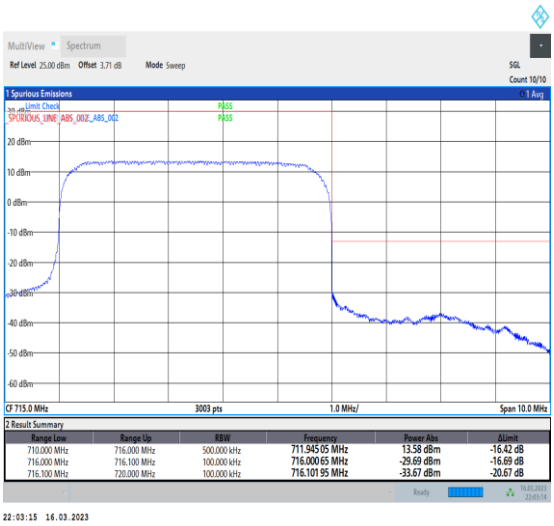

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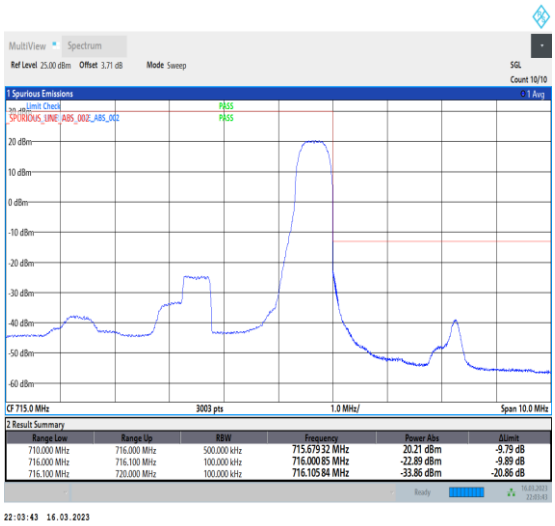

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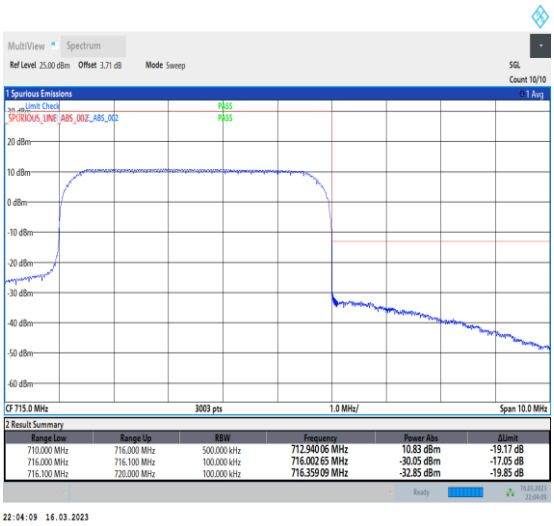

1-N12-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant7-1--PASS-see graph

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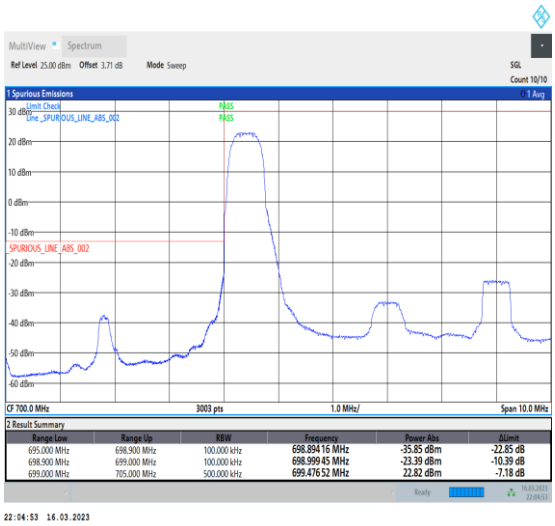

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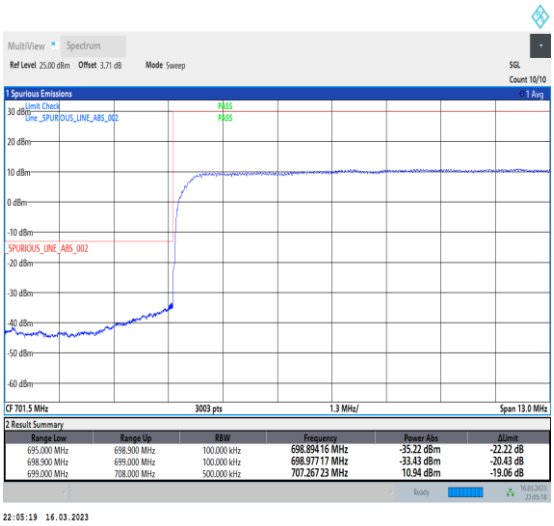

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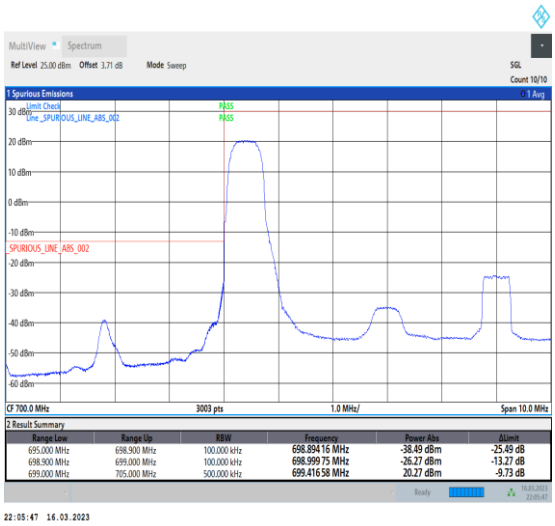

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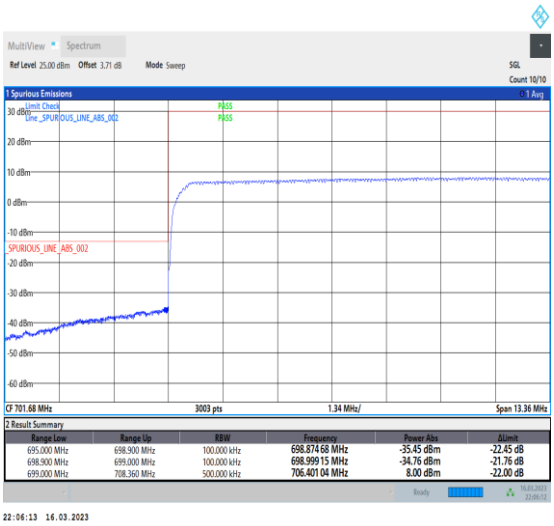

1-N12-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant7-1--PASS-see graph

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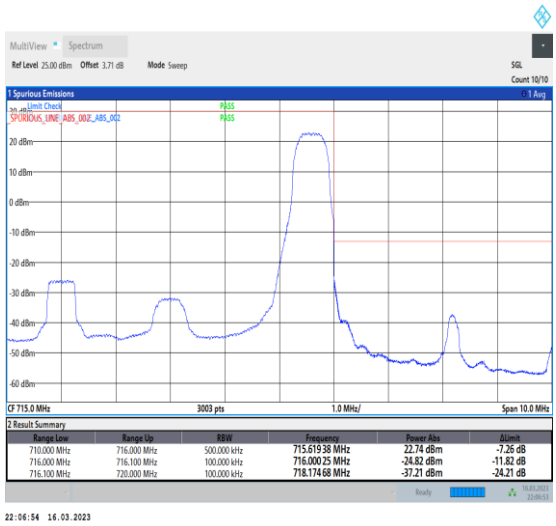

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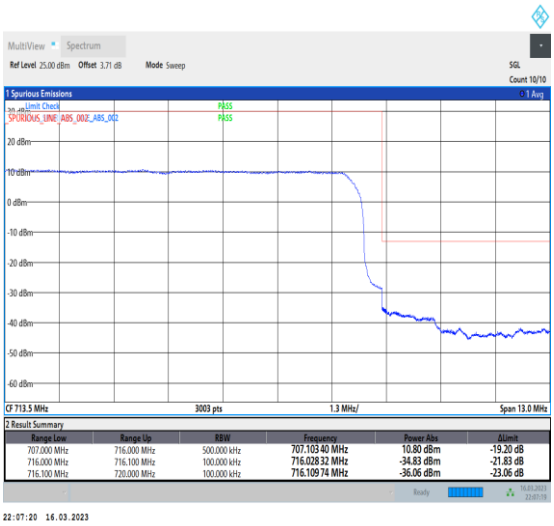

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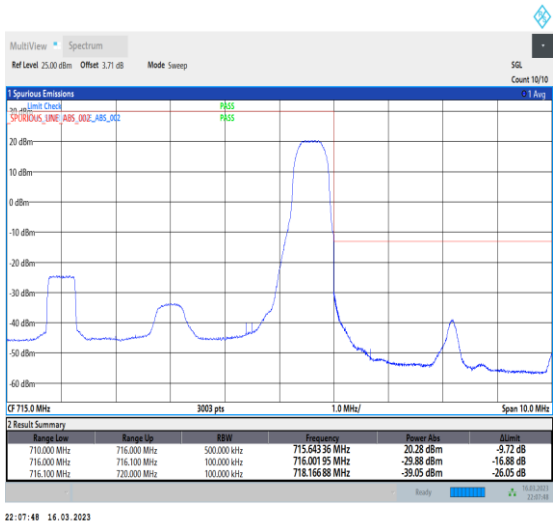

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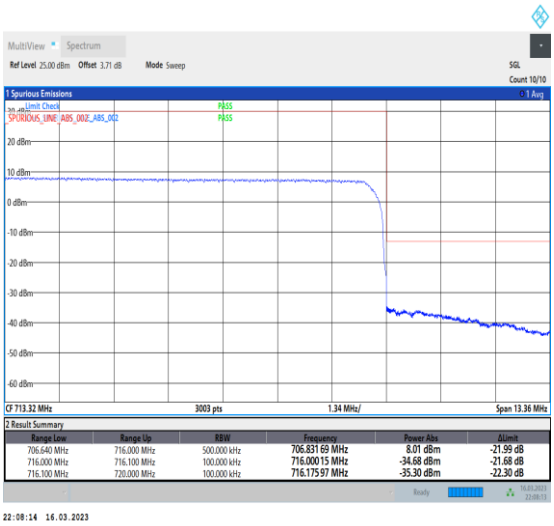

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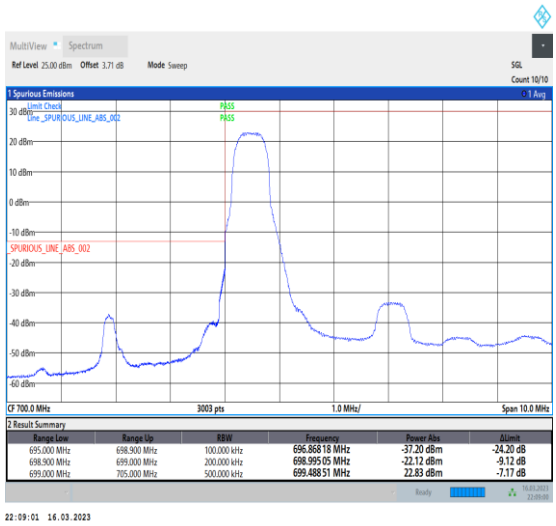

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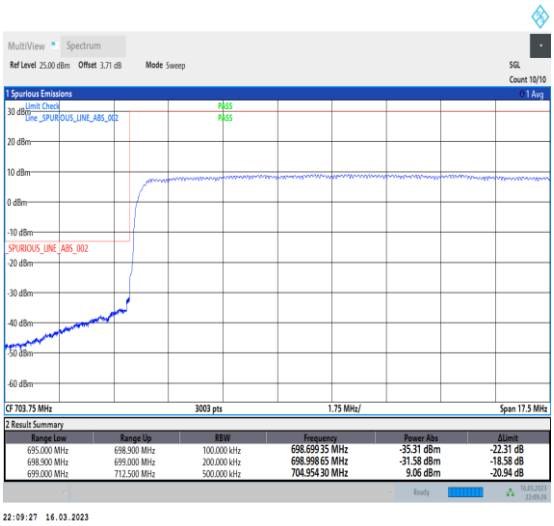

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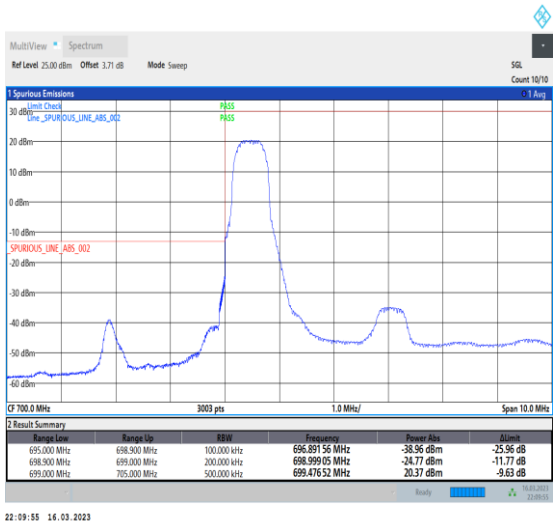

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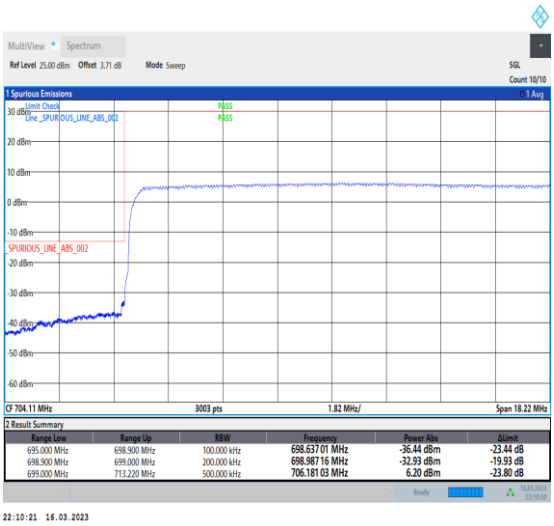

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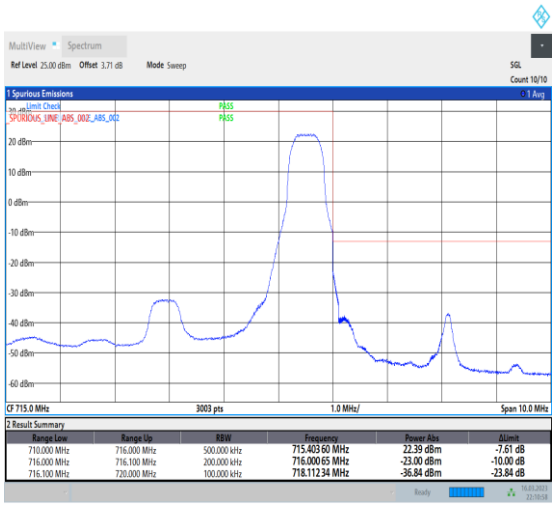

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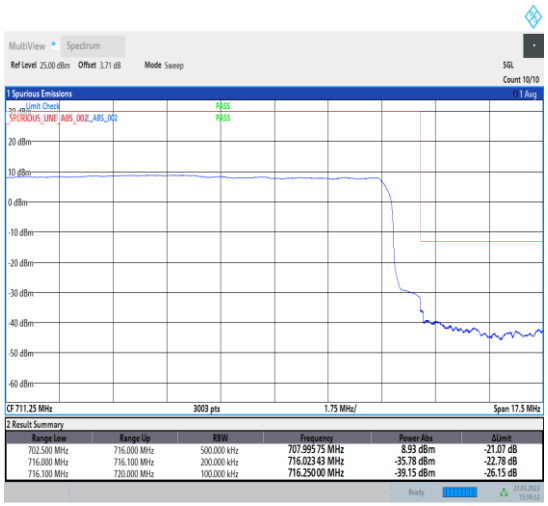

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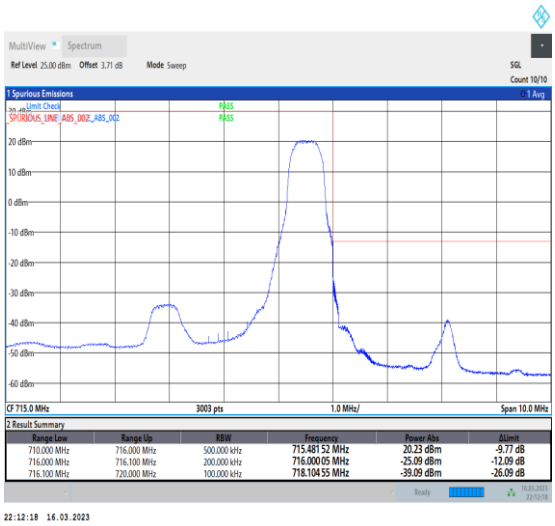

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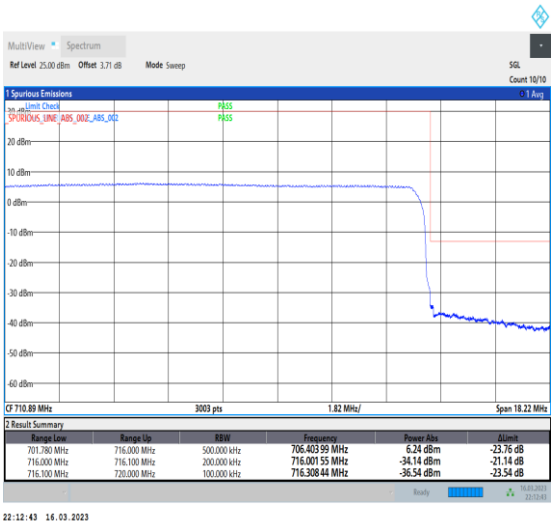

1-N12-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant7-1--PASS-see graph

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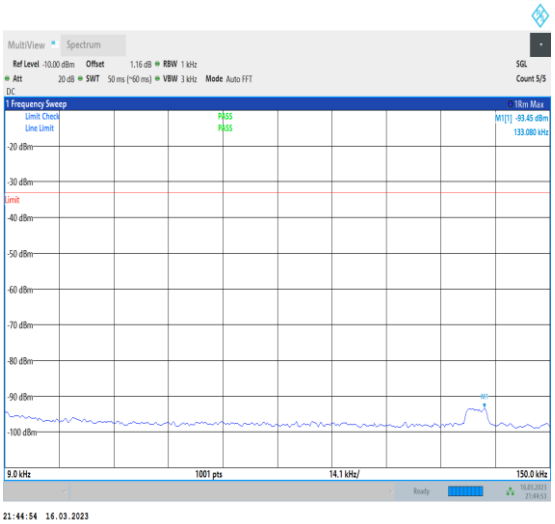
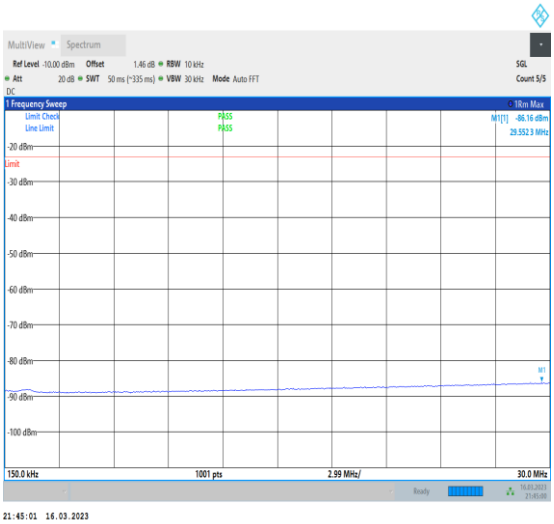
Conducted Spurious Emission for SA

Test Graphs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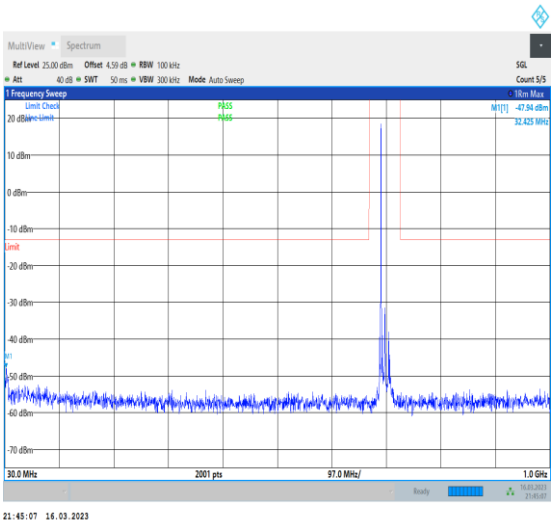	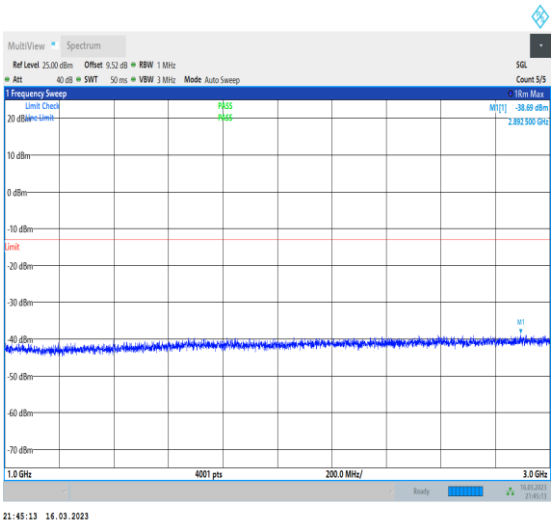
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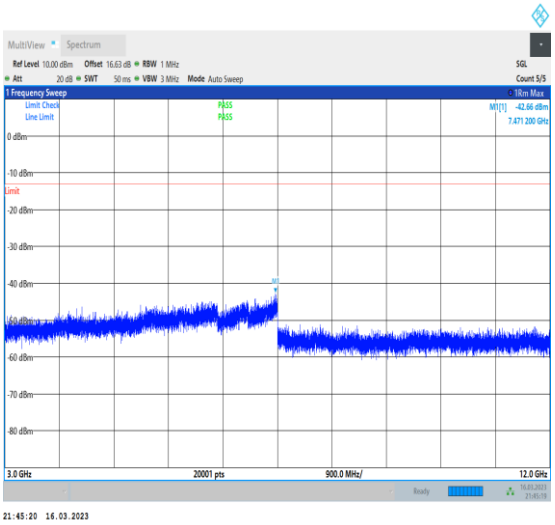

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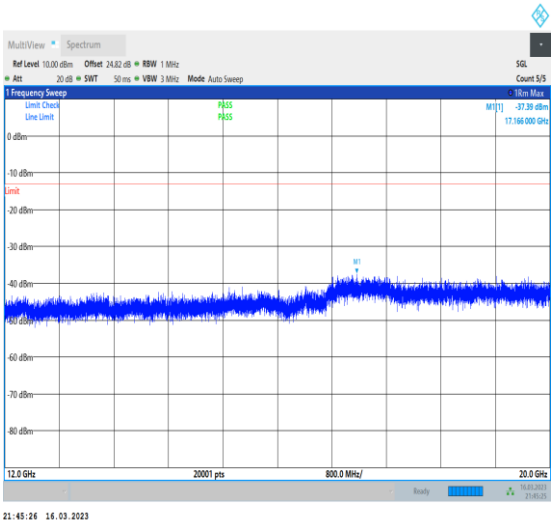

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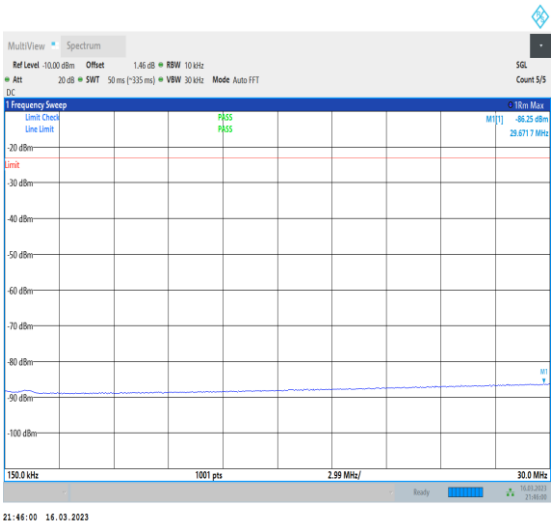

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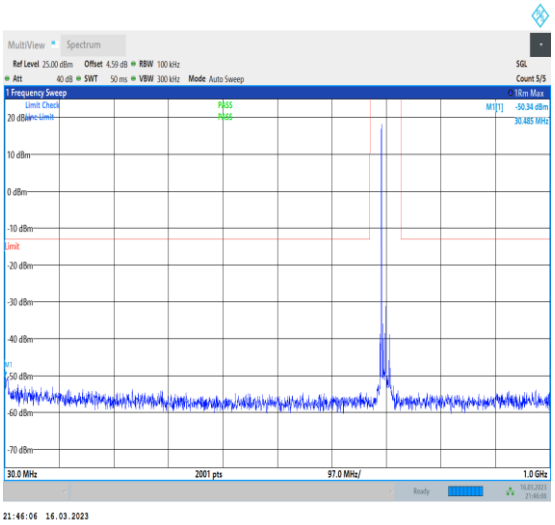

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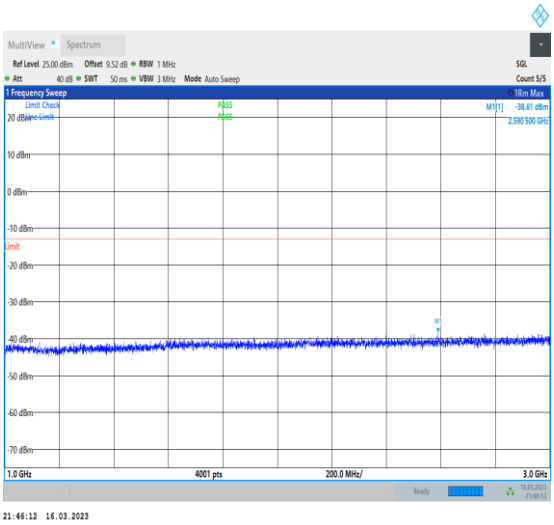

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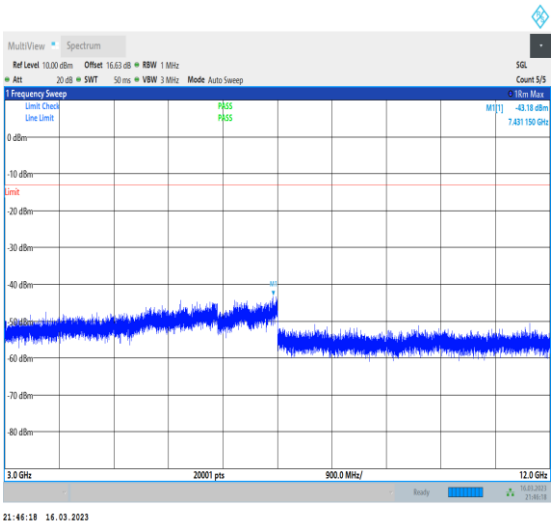

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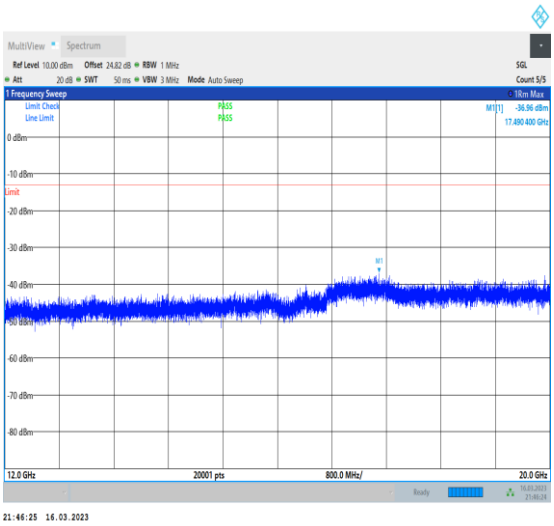

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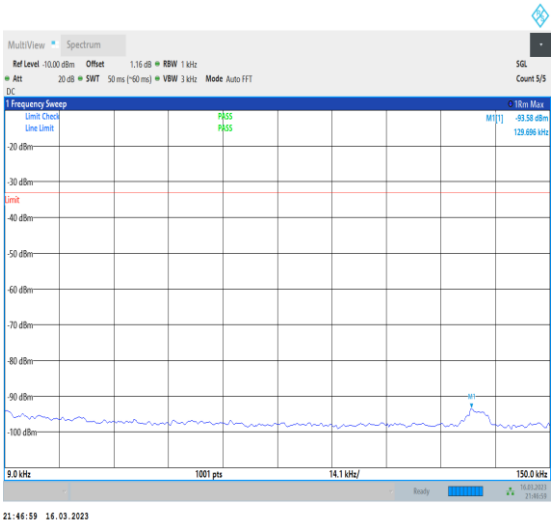

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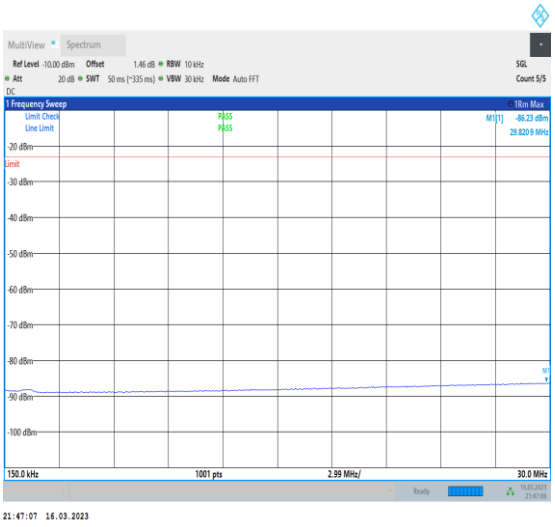

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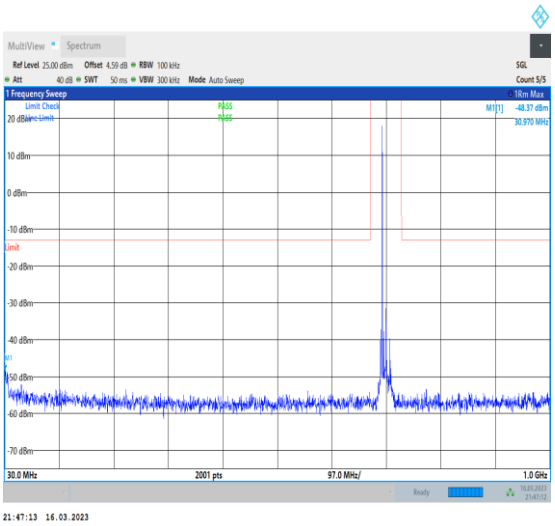

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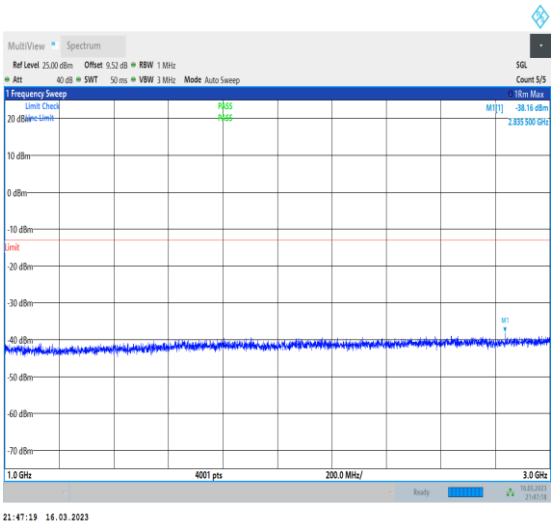

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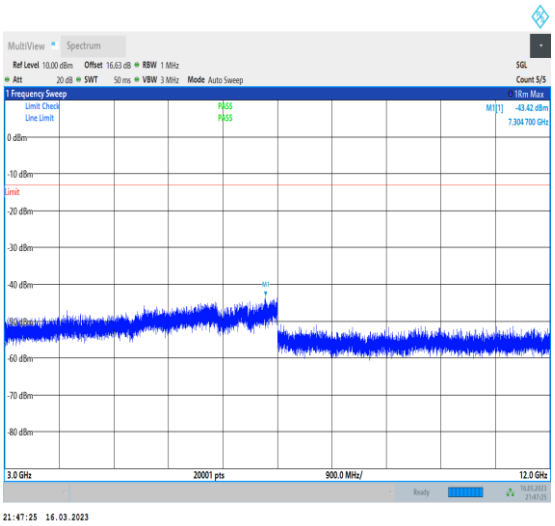	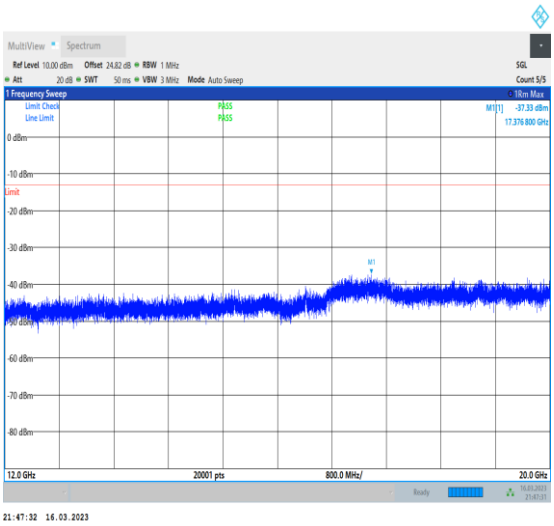
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Field Strength of Spurious Radiation

Test Band = SA Band12_15MHz _ 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	1399.6800	43.72	-48.00	25.62	-73.92	-13.00	60.92	215	143	Horizontal
2	2099.5200	43.39	-47.71	26.99	-72.59	-13.00	59.59	186	276	Horizontal
3	2799.3600	43.29	-46.92	28.48	-70.41	-13.00	57.41	222	210	Horizontal
4	3499.2000	42.85	-46.54	29.52	-69.43	-13.00	56.43	214	91	Horizontal
5	4199.0400	40.71	-45.96	31.10	-69.41	-13.00	56.41	261	263	Horizontal
6	4898.8800	42.09	-45.58	32.60	-66.15	-13.00	53.15	199	360	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	1399.6800	44.43	-48.00	25.62	-73.21	-13.00	60.21	245	10	Vertical
2	2099.5200	44.29	-47.71	26.99	-71.69	-13.00	58.69	199	29	Vertical
3	2799.3600	42.83	-46.92	28.48	-70.87	-13.00	57.87	175	43	Vertical
4	3499.2000	42.93	-46.54	29.52	-69.35	-13.00	56.35	184	96	Vertical
5	4199.0400	40.97	-45.96	31.10	-69.15	-13.00	56.15	146	189	Vertical
6	4898.8800	41.98	-45.58	32.60	-66.26	-13.00	53.26	136	189	Vertical

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Test Band = SA Band12_15MHz _ 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	1401.6800	44.15	-48.01	25.62	-73.50	-13.00	60.50	148	304	Horizontal
2	2102.5200	43.33	-47.71	27.00	-72.64	-13.00	59.64	155	158	Horizontal
3	2803.3600	43.59	-46.91	28.49	-70.08	-13.00	57.08	126	65	Horizontal
4	3504.2000	42.92	-46.53	29.52	-69.35	-13.00	56.35	291	350	Horizontal
5	4205.0400	41.61	-45.95	31.11	-68.49	-13.00	55.49	184	65	Horizontal
6	4905.8800	41.77	-45.59	32.62	-66.47	-13.00	53.47	176	238	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	1401.6800	44.55	-48.01	25.62	-73.10	-13.00	60.10	125	309	Vertical
2	2102.5200	43.05	-47.71	27.00	-72.92	-13.00	59.92	148	228	Vertical
3	2803.3600	43.16	-46.91	28.49	-70.51	-13.00	57.51	175	70	Vertical
4	3504.2000	42.68	-46.53	29.52	-69.59	-13.00	56.59	133	1	Vertical
5	4205.0400	41.23	-45.95	31.11	-68.87	-13.00	55.87	255	357	Vertical
6	4905.8800	42.16	-45.59	32.62	-66.08	-13.00	53.08	146	295	Vertical

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Member of the SGS Group (SGS SA)

Test Band = SA Band12_15MHz _ 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	1403.6800	44.86	-48.01	25.61	-72.80	-13.00	59.80	211	263	Horizontal
2	2105.5200	42.42	-47.71	27.01	-73.54	-13.00	60.54	184	117	Horizontal
3	2807.3600	42.57	-46.89	28.51	-71.07	-13.00	58.07	174	349	Horizontal
4	3509.2000	42.65	-46.52	29.53	-69.60	-13.00	56.60	153	64	Horizontal
5	4211.0400	41.97	-45.94	31.12	-68.11	-13.00	55.11	216	196	Horizontal
6	4912.8800	41.82	-45.61	32.64	-66.41	-13.00	53.41	190	51	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	1403.6800	44.73	-48.01	25.61	-72.93	-13.00	59.93	254	44	Vertical
2	2105.5200	42.97	-47.71	27.01	-72.99	-13.00	59.99	177	96	Vertical
3	2807.3600	43.01	-46.89	28.51	-70.63	-13.00	57.63	148	281	Vertical
4	3509.2000	42.30	-46.52	29.53	-69.95	-13.00	56.95	186	256	Vertical
5	4211.0400	41.42	-45.94	31.12	-68.66	-13.00	55.66	299	110	Vertical
6	4912.8800	41.91	-45.61	32.64	-66.32	-13.00	53.32	143	0	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 2A_n12A_ 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	1718.8571	54.45	-48.12	25.40	-63.53	-13.00	50.53	129	65	Horizontal
2	2591.4286	42.99	-46.96	28.07	-71.16	-13.00	58.16	248	132	Horizontal
3	3125.1429	50.43	-46.63	29.56	-61.91	-13.00	48.91	263	170	Horizontal
4	4843.4286	44.42	-45.61	32.44	-64.01	-13.00	51.01	247	288	Horizontal
5	7193.1429	37.66	-43.89	36.58	-64.91	-13.00	51.91	141	234	Horizontal
6	8402.8571	35.72	-41.68	37.34	-63.88	-13.00	50.88	153	338	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	1718.8571	56.97	-48.12	25.40	-61.01	-13.00	48.01	214	203	Vertical
2	2881.1429	43.01	-46.64	28.83	-70.05	-13.00	57.05	155	100	Vertical
3	4892.5714	41.70	-45.58	32.58	-66.57	-13.00	53.57	235	203	Vertical
4	6326.8571	39.33	-44.64	34.47	-66.11	-13.00	53.11	217	139	Vertical
5	7656	38.05	-43.17	36.50	-63.88	-13.00	50.88	185	322	Vertical
6	8488	35.12	-41.70	37.51	-64.32	-13.00	51.32	261	244	Vertical

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Test Band = NSA 2A_n12A_ 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	1718.8571	54.37	-48.12	25.40	-63.61	-13.00	50.61	129	65	Horizontal
2	2647.4286	42.95	-46.99	28.19	-71.11	-13.00	58.11	247	65	Horizontal
3	3172.5714	43.11	-46.42	29.63	-68.93	-13.00	55.93	175	52	Horizontal
4	4923.4286	41.62	-45.63	32.67	-66.61	-13.00	53.61	265	313	Horizontal
5	6621.1429	39.24	-44.40	35.48	-64.94	-13.00	51.94	241	360	Horizontal
6	7574.8571	37.04	-43.06	36.40	-64.87	-13.00	51.87	132	246	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	1718.8571	56.85	-48.12	25.40	-61.13	-13.00	48.13	127	204	Vertical
2	2031.4286	45.31	-47.84	26.75	-71.04	-13.00	58.04	145	34	Vertical
3	3922.8571	40.96	-46.22	30.62	-69.90	-13.00	56.90	289	269	Vertical
4	5425.7143	40.31	-45.01	32.83	-67.14	-13.00	54.14	236	34	Vertical
5	6799.4286	38.97	-44.12	35.84	-64.57	-13.00	51.57	244	231	Vertical
6	7656	38.42	-43.17	36.50	-63.51	-13.00	50.51	154	322	Vertical

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