

# Appendix for 5G NR n41

Model: LGE-NX9

BTL-FCCP-7-2203G019

<b>Table of Contents</b>	<b>Page</b>
<b>1 . APPENDIX A - EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR SA</b>	<b>3</b>
1.1 TEST RESULTS	3
<b>2 . APPENDIX B - PEAK-TO-AVERAGE RATIO FOR SA</b>	<b>6</b>
2.1 TEST RESULTS	6
<b>3 . APPENDIX C - MODULATION CHARACTERISTICS FOR SA</b>	<b>7</b>
3.1 TEST RESULTS	7
3.2 TEST PLOTS	8
3.2.1 CHANNEL BANDWIDTH=100MHZ	8
<b>4 . APPENDIX D - 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA10</b>	
4.1 TEST RESULTS	10
4.2 TEST PLOTS	18
4.2.1 CHANNEL BANDWIDTH=20MHZ	18
4.2.2 CHANNEL BANDWIDTH=30MHZ	23
4.2.3 CHANNEL BANDWIDTH=40MHZ	28
4.2.4 CHANNEL BANDWIDTH=50MHZ	33
4.2.5 CHANNEL BANDWIDTH=60MHZ	38
4.2.6 CHANNEL BANDWIDTH=80MHZ	43
4.2.7 CHANNEL BANDWIDTH=90MHZ	48
4.2.8 CHANNEL BANDWIDTH=100MHZ	53
<b>5 . APPENDIX E - BAND EDGE FOR SA</b>	<b>58</b>
5.1 TEST RESULTS	58
5.2 TEST PLOTS	62
5.2.1 CHANNEL BANDWIDTH=20MHZ	62
5.2.2 CHANNEL BANDWIDTH=100MHZ	71
<b>6 . APPENDIX F - CONDUCTED SPURIOUS EMISSION FOR SA</b>	<b>80</b>
6.1 TEST RESULTS	80
6.2 TEST PLOTS	81
6.2.1 CHANNEL BANDWIDTH=20MHZ	81
6.2.2 CHANNEL BANDWIDTH=60MHZ	90
6.2.3 CHANNEL BANDWIDTH=100MHZ	99
<b>7 . APPENDIX G - FREQUENCY STABILITY FOR SA</b>	<b>108</b>
7.1 TEST RESULTS	108
7.1.1 FREQUENCY ERROR VS. VOLTAGE	108
7.1.2 FREQUENCY ERROR VS. TEMPERATURE	108

# 1. APPENDIX A - EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR SA

## 1.1 TEST RESULTS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB Config	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
N41	30	20	L	2506.02	DFT-PI/2BPSK	Inner_Full	24.81	23.71	33.00	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Inner_1RB_Left	24.83	23.73	33.00	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Inner_1RB_Right	24.97	23.87	33.00	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Outer_Full	24.88	23.78	33.00	PASS
N41	30	20	L	2506.02	DFT-QPSK	Inner_Full	24.86	23.76	33.00	PASS
N41	30	20	L	2506.02	DFT-QPSK	Inner_1RB_Left	24.79	23.69	33.00	PASS
N41	30	20	L	2506.02	DFT-QPSK	Inner_1RB_Right	24.87	23.77	33.00	PASS
N41	30	20	L	2506.02	DFT-QPSK	Outer_Full	24.88	23.78	33.00	PASS
N41	30	20	L	2506.02	DFT-16QAM	Inner_Full	24.75	23.65	33.00	PASS
N41	30	20	L	2506.02	DFT-16QAM	Inner_1RB_Left	24.80	23.70	33.00	PASS
N41	30	20	L	2506.02	DFT-16QAM	Inner_1RB_Right	24.90	23.80	33.00	PASS
N41	30	20	L	2506.02	DFT-16QAM	Outer_Full	24.87	23.77	33.00	PASS
N41	30	20	M	2592.99	DFT-PI/2BPSK	Inner_Full	25.13	24.03	33.00	PASS
N41	30	20	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Left	25.08	23.98	33.00	PASS
N41	30	20	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Right	25.18	24.08	33.00	PASS
N41	30	20	M	2592.99	DFT-PI/2BPSK	Outer_Full	25.11	24.01	33.00	PASS
N41	30	20	M	2592.99	DFT-QPSK	Inner_Full	25.11	24.01	33.00	PASS
N41	30	20	M	2592.99	DFT-QPSK	Inner_1RB_Left	25.00	23.90	33.00	PASS
N41	30	20	M	2592.99	DFT-QPSK	Inner_1RB_Right	25.09	23.99	33.00	PASS
N41	30	20	M	2592.99	DFT-QPSK	Outer_Full	25.08	23.98	33.00	PASS
N41	30	20	M	2592.99	DFT-16QAM	Inner_Full	25.07	23.97	33.00	PASS
N41	30	20	M	2592.99	DFT-16QAM	Inner_1RB_Left	25.37	24.27	33.00	PASS
N41	30	20	M	2592.99	DFT-16QAM	Inner_1RB_Right	25.42	24.32	33.00	PASS
N41	30	20	M	2592.99	DFT-16QAM	Outer_Full	25.25	24.15	33.00	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Inner_Full	24.94	23.84	33.00	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Inner_1RB_Left	24.84	23.74	33.00	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Inner_1RB_Right	24.90	23.80	33.00	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Outer_Full	25.03	23.93	33.00	PASS
N41	30	20	H	2679.99	DFT-QPSK	Inner_Full	24.90	23.80	33.00	PASS
N41	30	20	H	2679.99	DFT-QPSK	Inner_1RB_Left	24.88	23.78	33.00	PASS
N41	30	20	H	2679.99	DFT-QPSK	Inner_1RB_Right	25.04	23.94	33.00	PASS
N41	30	20	H	2679.99	DFT-QPSK	Outer_Full	25.08	23.98	33.00	PASS
N41	30	20	H	2679.99	DFT-16QAM	Inner_Full	24.85	23.75	33.00	PASS
N41	30	20	H	2679.99	DFT-16QAM	Inner_1RB_Left	24.83	23.73	33.00	PASS
N41	30	20	H	2679.99	DFT-16QAM	Inner_1RB_Right	24.97	23.87	33.00	PASS
N41	30	20	H	2679.99	DFT-16QAM	Outer_Full	25.01	23.91	33.00	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB Config	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
N41	30	60	L	2526	DFT-PI/2BPSK	Inner_Full	24.94	23.84	33.00	PASS
N41	30	60	L	2526	DFT-PI/2BPSK	Inner_1RB_Left	24.77	23.67	33.00	PASS
N41	30	60	L	2526	DFT-PI/2BPSK	Inner_1RB_Right	24.97	23.87	33.00	PASS
N41	30	60	L	2526	DFT-PI/2BPSK	Outer_Full	24.95	23.85	33.00	PASS
N41	30	60	L	2526	DFT-QPSK	Inner_Full	24.91	23.81	33.00	PASS
N41	30	60	L	2526	DFT-QPSK	Inner_1RB_Left	24.95	23.85	33.00	PASS
N41	30	60	L	2526	DFT-QPSK	Inner_1RB_Right	24.90	23.80	33.00	PASS
N41	30	60	L	2526	DFT-QPSK	Outer_Full	24.93	23.83	33.00	PASS
N41	30	60	L	2526	DFT-16QAM	Inner_Full	24.92	23.82	33.00	PASS
N41	30	60	L	2526	DFT-16QAM	Inner_1RB_Left	24.86	23.76	33.00	PASS
N41	30	60	L	2526	DFT-16QAM	Inner_1RB_Right	24.91	23.81	33.00	PASS
N41	30	60	L	2526	DFT-16QAM	Outer_Full	25.00	23.90	33.00	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Inner_Full	25.04	23.94	33.00	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Left	24.88	23.78	33.00	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Right	24.85	23.75	33.00	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Outer_Full	25.04	23.94	33.00	PASS
N41	30	60	M	2592.99	DFT-QPSK	Inner_Full	25.03	23.93	33.00	PASS
N41	30	60	M	2592.99	DFT-QPSK	Inner_1RB_Left	24.82	23.72	33.00	PASS
N41	30	60	M	2592.99	DFT-QPSK	Inner_1RB_Right	24.82	23.72	33.00	PASS
N41	30	60	M	2592.99	DFT-QPSK	Outer_Full	25.03	23.93	33.00	PASS
N41	30	60	M	2592.99	DFT-16QAM	Inner_Full	25.05	23.95	33.00	PASS
N41	30	60	M	2592.99	DFT-16QAM	Inner_1RB_Left	24.88	23.78	33.00	PASS
N41	30	60	M	2592.99	DFT-16QAM	Inner_1RB_Right	24.95	23.85	33.00	PASS
N41	30	60	M	2592.99	DFT-16QAM	Outer_Full	24.99	23.89	33.00	PASS
N41	30	60	H	2659.98	DFT-PI/2BPSK	Inner_Full	24.88	23.78	33.00	PASS
N41	30	60	H	2659.98	DFT-PI/2BPSK	Inner_1RB_Left	24.86	23.76	33.00	PASS
N41	30	60	H	2659.98	DFT-PI/2BPSK	Inner_1RB_Right	24.76	23.66	33.00	PASS
N41	30	60	H	2659.98	DFT-PI/2BPSK	Outer_Full	24.91	23.81	33.00	PASS
N41	30	60	H	2659.98	DFT-QPSK	Inner_Full	24.84	23.74	33.00	PASS
N41	30	60	H	2659.98	DFT-QPSK	Inner_1RB_Left	24.76	23.66	33.00	PASS
N41	30	60	H	2659.98	DFT-QPSK	Inner_1RB_Right	24.80	23.70	33.00	PASS
N41	30	60	H	2659.98	DFT-QPSK	Outer_Full	24.95	23.85	33.00	PASS
N41	30	60	H	2659.98	DFT-16QAM	Inner_Full	24.85	23.75	33.00	PASS
N41	30	60	H	2659.98	DFT-16QAM	Inner_1RB_Left	24.99	23.89	33.00	PASS
N41	30	60	H	2659.98	DFT-16QAM	Inner_1RB_Right	24.91	23.81	33.00	PASS
N41	30	60	H	2659.98	DFT-16QAM	Outer_Full	24.93	23.83	33.00	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB Config	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
N41	30	100	L	2546.01	DFT-PI/2BPSK	Inner_Full	24.85	23.75	33.00	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Inner_1RB_Left	24.72	23.62	33.00	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Inner_1RB_Right	24.93	23.83	33.00	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Outer_Full	24.78	23.68	33.00	PASS
N41	30	100	L	2546.01	DFT-QPSK	Inner_Full	24.87	23.77	33.00	PASS
N41	30	100	L	2546.01	DFT-QPSK	Inner_1RB_Left	24.63	23.53	33.00	PASS
N41	30	100	L	2546.01	DFT-QPSK	Inner_1RB_Right	24.91	23.81	33.00	PASS
N41	30	100	L	2546.01	DFT-QPSK	Outer_Full	24.93	23.83	33.00	PASS
N41	30	100	L	2546.01	DFT-16QAM	Inner_Full	24.87	23.77	33.00	PASS
N41	30	100	L	2546.01	DFT-16QAM	Inner_1RB_Left	24.86	23.76	33.00	PASS
N41	30	100	L	2546.01	DFT-16QAM	Inner_1RB_Right	25.28	24.18	33.00	PASS
N41	30	100	L	2546.01	DFT-16QAM	Outer_Full	24.81	23.71	33.00	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Inner_Full	24.89	23.79	33.00	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Left	24.75	23.65	33.00	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Inner_1RB_Right	24.60	23.50	33.00	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Outer_Full	24.80	23.70	33.00	PASS
N41	30	100	M	2592.99	DFT-QPSK	Inner_Full	24.92	23.82	33.00	PASS
N41	30	100	M	2592.99	DFT-QPSK	Inner_1RB_Left	24.82	23.72	33.00	PASS
N41	30	100	M	2592.99	DFT-QPSK	Inner_1RB_Right	24.54	23.44	33.00	PASS
N41	30	100	M	2592.99	DFT-QPSK	Outer_Full	24.78	23.68	33.00	PASS
N41	30	100	M	2592.99	DFT-16QAM	Inner_Full	24.90	23.80	33.00	PASS
N41	30	100	M	2592.99	DFT-16QAM	Inner_1RB_Left	25.05	23.95	33.00	PASS
N41	30	100	M	2592.99	DFT-16QAM	Inner_1RB_Right	24.93	23.83	33.00	PASS
N41	30	100	M	2592.99	DFT-16QAM	Outer_Full	24.96	23.86	33.00	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Inner_Full	25.01	23.91	33.00	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Inner_1RB_Left	25.03	23.93	33.00	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Inner_1RB_Right	24.93	23.83	33.00	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Outer_Full	24.94	23.84	33.00	PASS
N41	30	100	H	2640	DFT-QPSK	Inner_Full	24.97	23.87	33.00	PASS
N41	30	100	H	2640	DFT-QPSK	Inner_1RB_Left	25.12	24.02	33.00	PASS
N41	30	100	H	2640	DFT-QPSK	Inner_1RB_Right	24.91	23.81	33.00	PASS
N41	30	100	H	2640	DFT-QPSK	Outer_Full	24.94	23.84	33.00	PASS
N41	30	100	H	2640	DFT-16QAM	Inner_Full	24.94	23.84	33.00	PASS
N41	30	100	H	2640	DFT-16QAM	Inner_1RB_Left	25.01	23.91	33.00	PASS
N41	30	100	H	2640	DFT-16QAM	Inner_1RB_Right	24.93	23.83	33.00	PASS
N41	30	100	H	2640	DFT-16QAM	Outer_Full	25.04	23.94	33.00	PASS

## 2. APPENDIX B - PEAK-TO-AVERAGE RATIO FOR SA

### 2.1 TEST RESULTS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB Config	Measured [dBm]	Limit [dBm]	Verdict
N41	30	20	M	2592.99	DFT-PI/2BPSK	Outer_Full	9.18	≤13	PASS
N41	30	20	M	2592.99	DFT-QPSK	Outer_Full	8.80	≤13	PASS
N41	30	20	M	2592.99	DFT-16QAM	Outer_Full	8.44	≤13	PASS
N41	30	20	M	2592.99	DFT-64QAM	Outer_Full	8.94	≤13	PASS
N41	30	20	M	2592.99	DFT-256QAM	Outer_Full	10.09	≤13	PASS
N41	30	20	M	2592.99	CP-QPSK	Outer_Full	9.29	≤13	PASS
N41	30	20	M	2592.99	CP-16QAM	Outer_Full	9.44	≤13	PASS
N41	30	20	M	2592.99	CP-64QAM	Outer_Full	8.81	≤13	PASS
N41	30	20	M	2592.99	CP-256QAM	Outer_Full	8.75	≤13	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Outer_Full	8.80	≤13	PASS
N41	30	60	M	2592.99	DFT-QPSK	Outer_Full	9.00	≤13	PASS
N41	30	60	M	2592.99	DFT-16QAM	Outer_Full	8.81	≤13	PASS
N41	30	60	M	2592.99	DFT-64QAM	Outer_Full	9.10	≤13	PASS
N41	30	60	M	2592.99	DFT-256QAM	Outer_Full	9.06	≤13	PASS
N41	30	60	M	2592.99	CP-QPSK	Outer_Full	8.72	≤13	PASS
N41	30	60	M	2592.99	CP-16QAM	Outer_Full	9.06	≤13	PASS
N41	30	60	M	2592.99	CP-64QAM	Outer_Full	9.10	≤13	PASS
N41	30	60	M	2592.99	CP-256QAM	Outer_Full	9.46	≤13	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Outer_Full	9.26	≤13	PASS
N41	30	100	M	2592.99	DFT-QPSK	Outer_Full	9.07	≤13	PASS
N41	30	100	M	2592.99	DFT-16QAM	Outer_Full	8.99	≤13	PASS
N41	30	100	M	2592.99	DFT-64QAM	Outer_Full	9.04	≤13	PASS
N41	30	100	M	2592.99	DFT-256QAM	Outer_Full	9.03	≤13	PASS
N41	30	100	M	2592.99	CP-QPSK	Outer_Full	9.45	≤13	PASS
N41	30	100	M	2592.99	CP-16QAM	Outer_Full	9.35	≤13	PASS
N41	30	100	M	2592.99	CP-64QAM	Outer_Full	9.25	≤13	PASS
N41	30	100	M	2592.99	CP-256QAM	Outer_Full	9.05	≤13	PASS

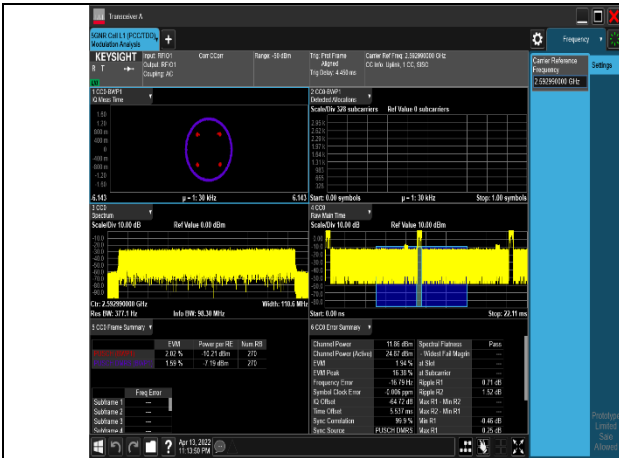
### 3. APPENDIX C - MODULATION CHARACTERISTICS FOR SA

#### 3.1 TEST RESULTS

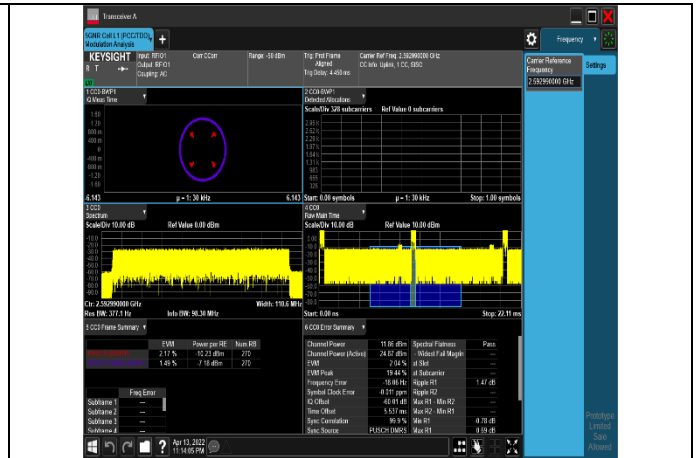
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	100	M	2592.99	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	100	M	2592.99	DFT-QPSK	Outer_Full	PASS
N41	30	100	M	2592.99	DFT-16QAM	Outer_Full	PASS
N41	30	100	M	2592.99	DFT-64QAM	Outer_Full	PASS
N41	30	100	M	2592.99	DFT-256QAM	Outer_Full	PASS
N41	30	100	M	2592.99	CP-QPSK	Outer_Full	PASS
N41	30	100	M	2592.99	CP-16QAM	Outer_Full	PASS
N41	30	100	M	2592.99	CP-64QAM	Outer_Full	PASS
N41	30	100	M	2592.99	CP-256QAM	Outer_Full	PASS

## 3.2 TEST PLOTS

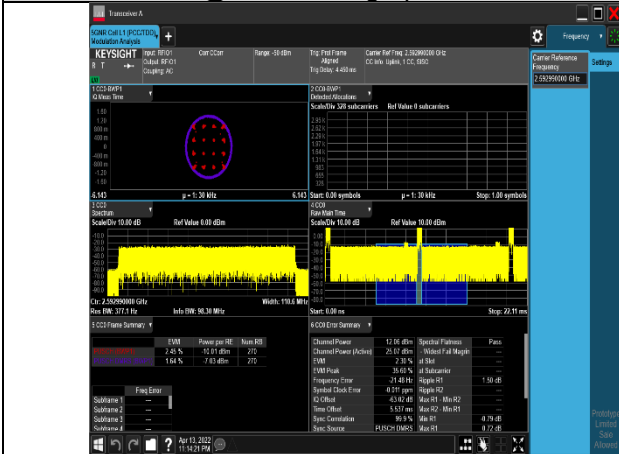
### 3.2.1 CHANNEL BANDWIDTH=100MHZ



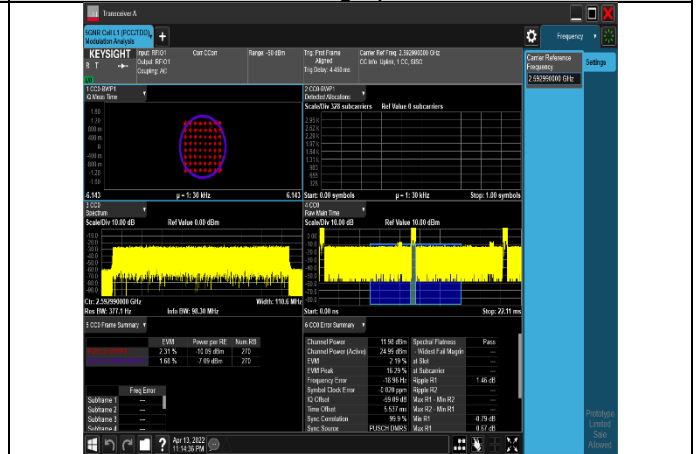
1-N41-PC3-30-100-M-1-DFT-PI/2BPSK-Outer\_Full-270@0-Ant1-see graph-PASS



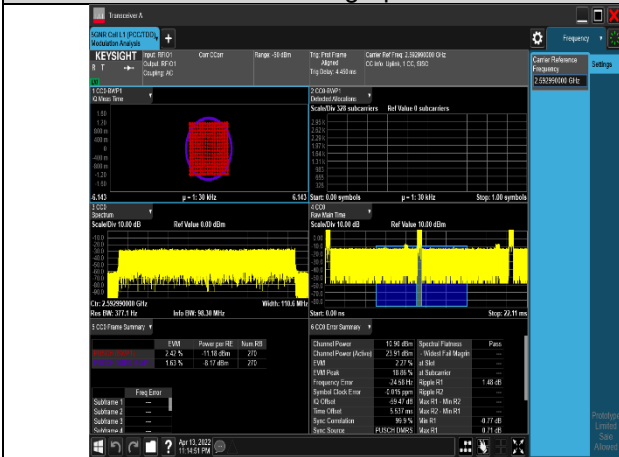
1-N41-PC3-30-100-M-2-DFT-QPSK-Outer\_Full-270@0-Ant1-see graph-PASS



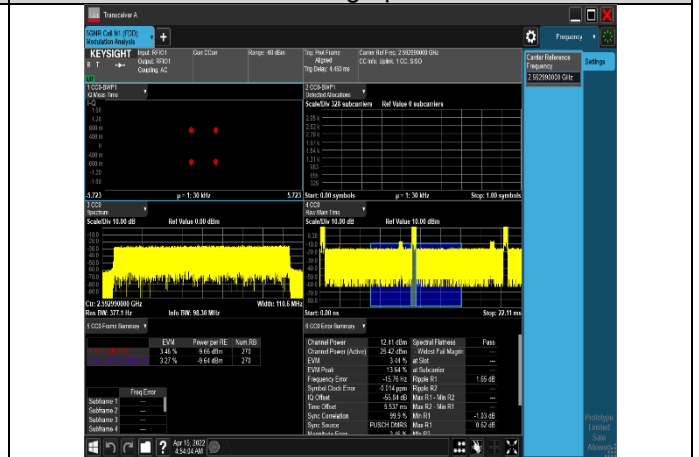
1-N41-PC3-30-100-M-3-DFT-16QAM-Outer\_Full-270@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-4-DFT-64QAM-Outer\_Full-270@0-Ant1-see graph-PASS

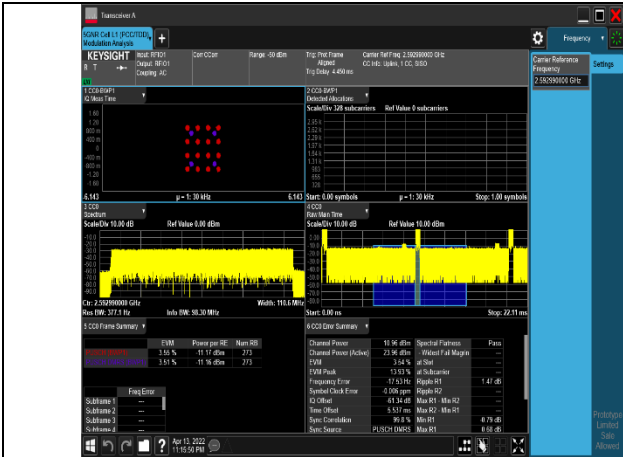


1-N41-PC3-30-100-M-5-DFT-256QAM-Outer\_Full-270@0-Ant1-see graph-PASS

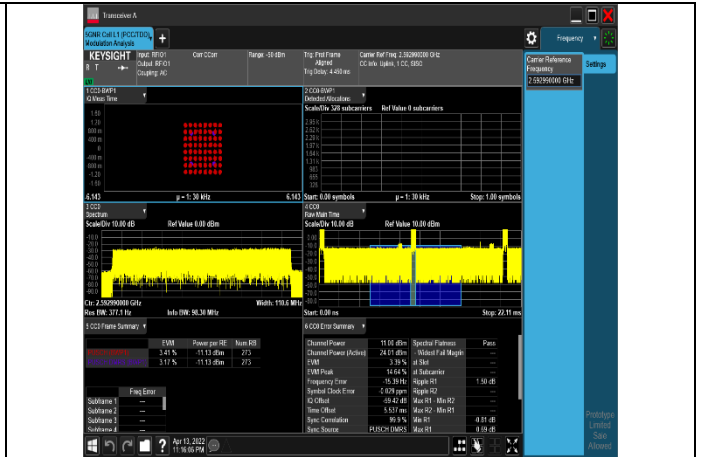


1-N41-PC3-30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant1-see graph-PASS

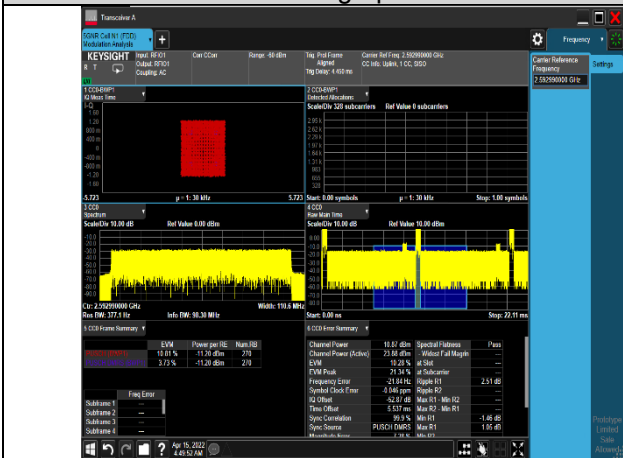




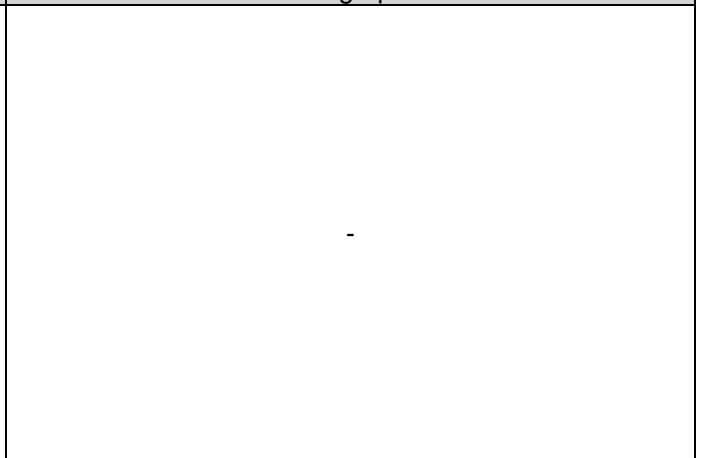
1-N41-PC3-30-100-M-7-CP-16QAM-Outer\_Full-273@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-9-CP-256QAM-Outer\_Full-273@0-Ant1-see graph-PASS



## 4. APPENDIX D - 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

### 4.1 TEST RESULTS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	20	L	2506.02	CP-QPSK	Outer_Full	17.753	18.960	PASS
N41	30	20	L	2506.02	CP-16QAM	Outer_Full	17.932	19.080	PASS
N41	30	20	L	2506.02	CP-64QAM	Outer_Full	18.113	19.480	PASS
N41	30	20	L	2506.02	CP-256QAM	Outer_Full	18.089	19.280	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Outer_Full	17.617	18.840	PASS
N41	30	20	L	2506.02	DFT-QPSK	Outer_Full	17.847	19.080	PASS
N41	30	20	L	2506.02	DFT-16QAM	Outer_Full	17.658	18.560	PASS
N41	30	20	L	2506.02	DFT-64QAM	Outer_Full	17.804	18.640	PASS
N41	30	20	L	2506.02	DFT-256QAM	Outer_Full	17.822	18.680	PASS
N41	30	20	M	2592.99	CP-QPSK	Outer_Full	17.92	18.920	PASS
N41	30	20	M	2592.99	CP-16QAM	Outer_Full	18.217	19.000	PASS
N41	30	20	M	2592.99	CP-64QAM	Outer_Full	18.25	19.320	PASS
N41	30	20	M	2592.99	CP-256QAM	Outer_Full	18.256	19.080	PASS
N41	30	20	M	2592.99	DFT-PI/2BPSK	Outer_Full	17.692	18.800	PASS
N41	30	20	M	2592.99	DFT-QPSK	Outer_Full	17.781	18.680	PASS
N41	30	20	M	2592.99	DFT-16QAM	Outer_Full	17.706	18.840	PASS
N41	30	20	M	2592.99	DFT-64QAM	Outer_Full	17.777	18.680	PASS
N41	30	20	M	2592.99	DFT-256QAM	Outer_Full	17.789	19.040	PASS
N41	30	20	H	2679.99	CP-QPSK	Outer_Full	17.928	19.400	PASS
N41	30	20	H	2679.99	CP-16QAM	Outer_Full	18.195	18.880	PASS
N41	30	20	H	2679.99	CP-64QAM	Outer_Full	18.278	19.280	PASS
N41	30	20	H	2679.99	CP-256QAM	Outer_Full	18.207	19.440	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Outer_Full	17.793	19.200	PASS
N41	30	20	H	2679.99	DFT-QPSK	Outer_Full	17.828	18.840	PASS
N41	30	20	H	2679.99	DFT-16QAM	Outer_Full	17.738	18.760	PASS
N41	30	20	H	2679.99	DFT-64QAM	Outer_Full	17.87	18.720	PASS
N41	30	20	H	2679.99	DFT-256QAM	Outer_Full	17.81	18.880	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	30	L	2511	CP-QPSK	Outer_Full	26.828	28.140	PASS
N41	30	30	L	2511	CP-16QAM	Outer_Full	27.496	28.800	PASS
N41	30	30	L	2511	CP-64QAM	Outer_Full	27.763	28.920	PASS
N41	30	30	L	2511	CP-256QAM	Outer_Full	27.803	28.920	PASS
N41	30	30	L	2511	DFT-PI/2BPSK	Outer_Full	26.428	28.080	PASS
N41	30	30	L	2511	DFT-QPSK	Outer_Full	26.86	27.720	PASS
N41	30	30	L	2511	DFT-16QAM	Outer_Full	26.805	27.960	PASS
N41	30	30	L	2511	DFT-64QAM	Outer_Full	26.688	27.960	PASS
N41	30	30	L	2511	DFT-256QAM	Outer_Full	26.723	27.780	PASS
N41	30	30	M	2592.99	CP-QPSK	Outer_Full	26.805	28.620	PASS
N41	30	30	M	2592.99	CP-16QAM	Outer_Full	27.793	28.740	PASS
N41	30	30	M	2592.99	CP-64QAM	Outer_Full	27.658	29.280	PASS
N41	30	30	M	2592.99	CP-256QAM	Outer_Full	27.777	29.040	PASS
N41	30	30	M	2592.99	DFT-PI/2BPSK	Outer_Full	26.824	28.080	PASS
N41	30	30	M	2592.99	DFT-QPSK	Outer_Full	26.86	28.260	PASS
N41	30	30	M	2592.99	DFT-16QAM	Outer_Full	26.729	27.900	PASS
N41	30	30	M	2592.99	DFT-64QAM	Outer_Full	26.65	27.960	PASS
N41	30	30	M	2592.99	DFT-256QAM	Outer_Full	26.939	27.780	PASS
N41	30	30	H	2674.98	CP-QPSK	Outer_Full	26.846	28.680	PASS
N41	30	30	H	2674.98	CP-16QAM	Outer_Full	27.386	28.980	PASS
N41	30	30	H	2674.98	CP-64QAM	Outer_Full	27.584	28.800	PASS
N41	30	30	H	2674.98	CP-256QAM	Outer_Full	27.871	29.160	PASS
N41	30	30	H	2674.98	DFT-PI/2BPSK	Outer_Full	26.821	28.320	PASS
N41	30	30	H	2674.98	DFT-QPSK	Outer_Full	26.601	27.960	PASS
N41	30	30	H	2674.98	DFT-16QAM	Outer_Full	26.905	27.780	PASS
N41	30	30	H	2674.98	DFT-64QAM	Outer_Full	26.784	27.900	PASS
N41	30	30	H	2674.98	DFT-256QAM	Outer_Full	26.563	27.720	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	40	L	2516.01	CP-QPSK	Outer_Full	35.475	37.120	PASS
N41	30	40	L	2516.01	CP-16QAM	Outer_Full	37.737	39.600	PASS
N41	30	40	L	2516.01	CP-64QAM	Outer_Full	37.879	39.440	PASS
N41	30	40	L	2516.01	CP-256QAM	Outer_Full	37.74	39.840	PASS
N41	30	40	L	2516.01	DFT-PI/2BPSK	Outer_Full	35.434	37.200	PASS
N41	30	40	L	2516.01	DFT-QPSK	Outer_Full	35.811	37.280	PASS
N41	30	40	L	2516.01	DFT-16QAM	Outer_Full	35.344	37.120	PASS
N41	30	40	L	2516.01	DFT-64QAM	Outer_Full	35.772	37.600	PASS
N41	30	40	L	2516.01	DFT-256QAM	Outer_Full	35.724	37.600	PASS
N41	30	40	M	2592.99	CP-QPSK	Outer_Full	35.434	36.880	PASS
N41	30	40	M	2592.99	CP-16QAM	Outer_Full	37.94	39.440	PASS
N41	30	40	M	2592.99	CP-64QAM	Outer_Full	37.818	39.280	PASS
N41	30	40	M	2592.99	CP-256QAM	Outer_Full	37.694	39.200	PASS
N41	30	40	M	2592.99	DFT-PI/2BPSK	Outer_Full	35.615	37.200	PASS
N41	30	40	M	2592.99	DFT-QPSK	Outer_Full	35.869	37.440	PASS
N41	30	40	M	2592.99	DFT-16QAM	Outer_Full	35.533	37.200	PASS
N41	30	40	M	2592.99	DFT-64QAM	Outer_Full	35.646	37.520	PASS
N41	30	40	M	2592.99	DFT-256QAM	Outer_Full	35.822	37.280	PASS
N41	30	40	H	2670	CP-QPSK	Outer_Full	35.596	37.200	PASS
N41	30	40	H	2670	CP-16QAM	Outer_Full	37.74	39.440	PASS
N41	30	40	H	2670	CP-64QAM	Outer_Full	37.701	39.520	PASS
N41	30	40	H	2670	CP-256QAM	Outer_Full	37.993	39.760	PASS
N41	30	40	H	2670	DFT-PI/2BPSK	Outer_Full	35.924	37.200	PASS
N41	30	40	H	2670	DFT-QPSK	Outer_Full	35.96	37.200	PASS
N41	30	40	H	2670	DFT-16QAM	Outer_Full	35.97	37.600	PASS
N41	30	40	H	2670	DFT-64QAM	Outer_Full	35.767	37.200	PASS
N41	30	40	H	2670	DFT-256QAM	Outer_Full	35.443	37.440	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	50	L	2521.02	CP-QPSK	Outer_Full	45.438	47.400	PASS
N41	30	50	L	2521.02	CP-16QAM	Outer_Full	47.458	49.100	PASS
N41	30	50	L	2521.02	CP-64QAM	Outer_Full	47.5	49.100	PASS
N41	30	50	L	2521.02	CP-256QAM	Outer_Full	47.125	49.100	PASS
N41	30	50	L	2521.02	DFT-PI/2BPSK	Outer_Full	45.809	47.400	PASS
N41	30	50	L	2521.02	DFT-QPSK	Outer_Full	45.92	47.400	PASS
N41	30	50	L	2521.02	DFT-16QAM	Outer_Full	45.769	47.500	PASS
N41	30	50	L	2521.02	DFT-64QAM	Outer_Full	45.639	47.500	PASS
N41	30	50	L	2521.02	DFT-256QAM	Outer_Full	45.741	47.500	PASS
N41	30	50	M	2592.99	CP-QPSK	Outer_Full	45.623	47.400	PASS
N41	30	50	M	2592.99	CP-16QAM	Outer_Full	47.23	49.000	PASS
N41	30	50	M	2592.99	CP-64QAM	Outer_Full	47.342	48.900	PASS
N41	30	50	M	2592.99	CP-256QAM	Outer_Full	47.309	48.900	PASS
N41	30	50	M	2592.99	DFT-PI/2BPSK	Outer_Full	45.601	47.400	PASS
N41	30	50	M	2592.99	DFT-QPSK	Outer_Full	45.813	47.400	PASS
N41	30	50	M	2592.99	DFT-16QAM	Outer_Full	45.832	47.400	PASS
N41	30	50	M	2592.99	DFT-64QAM	Outer_Full	45.922	47.400	PASS
N41	30	50	M	2592.99	DFT-256QAM	Outer_Full	45.563	47.300	PASS
N41	30	50	H	2664.99	CP-QPSK	Outer_Full	45.723	47.300	PASS
N41	30	50	H	2664.99	CP-16QAM	Outer_Full	47.701	49.400	PASS
N41	30	50	H	2664.99	CP-64QAM	Outer_Full	45.524	47.500	PASS
N41	30	50	H	2664.99	CP-256QAM	Outer_Full	47.403	49.100	PASS
N41	30	50	H	2664.99	DFT-PI/2BPSK	Outer_Full	45.829	47.700	PASS
N41	30	50	H	2664.99	DFT-QPSK	Outer_Full	45.651	47.600	PASS
N41	30	50	H	2664.99	DFT-16QAM	Outer_Full	45.794	47.500	PASS
N41	30	50	H	2664.99	DFT-64QAM	Outer_Full	45.831	47.300	PASS
N41	30	50	H	2664.99	DFT-256QAM	Outer_Full	46.041	47.300	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	60	L	2526	CP-QPSK	Outer_Full	57.378	59.760	PASS
N41	30	60	L	2526	CP-16QAM	Outer_Full	57.652	59.760	PASS
N41	30	60	L	2526	CP-64QAM	Outer_Full	57.834	59.880	PASS
N41	30	60	L	2526	CP-256QAM	Outer_Full	57.529	59.640	PASS
N41	30	60	L	2526	DFT-PI/2BPSK	Outer_Full	57.734	59.520	PASS
N41	30	60	L	2526	DFT-QPSK	Outer_Full	58.096	60.240	PASS
N41	30	60	L	2526	DFT-16QAM	Outer_Full	57.859	59.640	PASS
N41	30	60	L	2526	DFT-64QAM	Outer_Full	57.691	59.520	PASS
N41	30	60	L	2526	DFT-256QAM	Outer_Full	57.755	59.640	PASS
N41	30	60	M	2592.99	CP-QPSK	Outer_Full	57.858	59.520	PASS
N41	30	60	M	2592.99	CP-16QAM	Outer_Full	57.815	59.640	PASS
N41	30	60	M	2592.99	CP-64QAM	Outer_Full	57.732	59.640	PASS
N41	30	60	M	2592.99	CP-256QAM	Outer_Full	57.835	59.400	PASS
N41	30	60	M	2592.99	DFT-PI/2BPSK	Outer_Full	57.992	59.520	PASS
N41	30	60	M	2592.99	DFT-QPSK	Outer_Full	57.667	60.000	PASS
N41	30	60	M	2592.99	DFT-16QAM	Outer_Full	57.749	59.640	PASS
N41	30	60	M	2592.99	DFT-64QAM	Outer_Full	57.734	59.520	PASS
N41	30	60	M	2592.99	DFT-256QAM	Outer_Full	58.06	59.640	PASS
N41	30	60	H	2659.98	CP-QPSK	Outer_Full	57.777	59.640	PASS
N41	30	60	H	2659.98	CP-16QAM	Outer_Full	57.679	59.760	PASS
N41	30	60	H	2659.98	CP-64QAM	Outer_Full	57.653	60.120	PASS
N41	30	60	H	2659.98	CP-256QAM	Outer_Full	57.686	59.760	PASS
N41	30	60	H	2659.98	DFT-PI/2BPSK	Outer_Full	57.867	59.640	PASS
N41	30	60	H	2659.98	DFT-QPSK	Outer_Full	57.578	59.640	PASS
N41	30	60	H	2659.98	DFT-16QAM	Outer_Full	57.658	59.760	PASS
N41	30	60	H	2659.98	DFT-64QAM	Outer_Full	57.6	59.880	PASS
N41	30	60	H	2659.98	DFT-256QAM	Outer_Full	57.842	59.280	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	80	L	2536.02	CP-QPSK	Outer_Full	76.972	80.160	PASS
N41	30	80	L	2536.02	CP-16QAM	Outer_Full	77.132	80.480	PASS
N41	30	80	L	2536.02	CP-64QAM	Outer_Full	77.113	80.320	PASS
N41	30	80	L	2536.02	CP-256QAM	Outer_Full	77.145	80.320	PASS
N41	30	80	L	2536.02	DFT-PI/2BPSK	Outer_Full	76.973	80.000	PASS
N41	30	80	L	2536.02	DFT-QPSK	Outer_Full	77.057	80.160	PASS
N41	30	80	L	2536.02	DFT-16QAM	Outer_Full	77.172	80.000	PASS
N41	30	80	L	2536.02	DFT-64QAM	Outer_Full	76.751	80.000	PASS
N41	30	80	L	2536.02	DFT-256QAM	Outer_Full	76.911	80.000	PASS
N41	30	80	M	2592.99	CP-QPSK	Outer_Full	76.918	79.840	PASS
N41	30	80	M	2592.99	CP-16QAM	Outer_Full	77.455	80.320	PASS
N41	30	80	M	2592.99	CP-64QAM	Outer_Full	77.115	80.320	PASS
N41	30	80	M	2592.99	CP-256QAM	Outer_Full	76.941	80.320	PASS
N41	30	80	M	2592.99	DFT-PI/2BPSK	Outer_Full	76.823	80.160	PASS
N41	30	80	M	2592.99	DFT-QPSK	Outer_Full	77.003	80.480	PASS
N41	30	80	M	2592.99	DFT-16QAM	Outer_Full	77.015	80.000	PASS
N41	30	80	M	2592.99	DFT-64QAM	Outer_Full	77.003	80.160	PASS
N41	30	80	M	2592.99	DFT-256QAM	Outer_Full	77.263	80.160	PASS
N41	30	80	H	2649.99	CP-QPSK	Outer_Full	77.028	80.000	PASS
N41	30	80	H	2649.99	CP-16QAM	Outer_Full	76.658	80.320	PASS
N41	30	80	H	2649.99	CP-64QAM	Outer_Full	77.517	80.480	PASS
N41	30	80	H	2649.99	CP-256QAM	Outer_Full	77.185	80.480	PASS
N41	30	80	H	2649.99	DFT-PI/2BPSK	Outer_Full	77.323	80.000	PASS
N41	30	80	H	2649.99	DFT-QPSK	Outer_Full	77.12	80.320	PASS
N41	30	80	H	2649.99	DFT-16QAM	Outer_Full	76.871	80.480	PASS
N41	30	80	H	2649.99	DFT-64QAM	Outer_Full	76.817	80.160	PASS
N41	30	80	H	2649.99	DFT-256QAM	Outer_Full	76.989	80.160	PASS

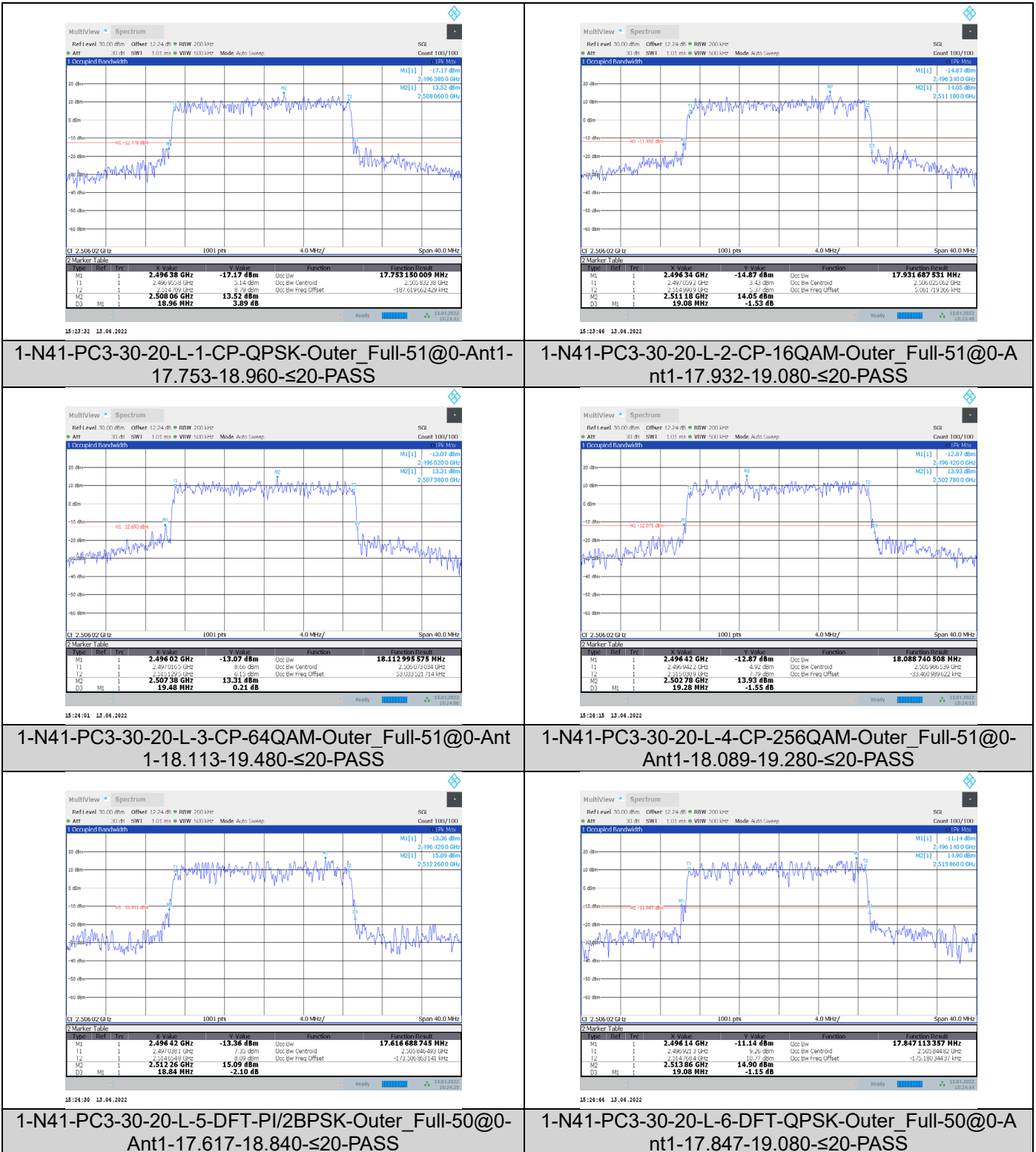
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	90	L	2541	CP-QPSK	Outer_Full	86.615	90.000	PASS
N41	30	90	L	2541	CP-16QAM	Outer_Full	87.383	90.540	PASS
N41	30	90	L	2541	CP-64QAM	Outer_Full	87.101	90.360	PASS
N41	30	90	L	2541	CP-256QAM	Outer_Full	87.41	90.720	PASS
N41	30	90	L	2541	DFT-PI/2BPSK	Outer_Full	85.694	88.920	PASS
N41	30	90	L	2541	DFT-QPSK	Outer_Full	85.515	88.920	PASS
N41	30	90	L	2541	DFT-16QAM	Outer_Full	85.265	89.100	PASS
N41	30	90	L	2541	DFT-64QAM	Outer_Full	85.372	88.920	PASS
N41	30	90	L	2541	DFT-256QAM	Outer_Full	84.407	88.740	PASS
N41	30	90	M	2592.99	CP-QPSK	Outer_Full	86.756	89.820	PASS
N41	30	90	M	2592.99	CP-16QAM	Outer_Full	87.078	90.720	PASS
N41	30	90	M	2592.99	CP-64QAM	Outer_Full	87.177	90.540	PASS
N41	30	90	M	2592.99	CP-256QAM	Outer_Full	87.415	90.720	PASS
N41	30	90	M	2592.99	DFT-PI/2BPSK	Outer_Full	85.774	88.740	PASS
N41	30	90	M	2592.99	DFT-QPSK	Outer_Full	85.637	88.920	PASS
N41	30	90	M	2592.99	DFT-16QAM	Outer_Full	85.686	88.920	PASS
N41	30	90	M	2592.99	DFT-64QAM	Outer_Full	85.733	88.740	PASS
N41	30	90	M	2592.99	DFT-256QAM	Outer_Full	85.595	88.740	PASS
N41	30	90	H	2644.98	CP-QPSK	Outer_Full	86.418	90.000	PASS
N41	30	90	H	2644.98	CP-16QAM	Outer_Full	87.137	90.720	PASS
N41	30	90	H	2644.98	CP-64QAM	Outer_Full	86.866	90.540	PASS
N41	30	90	H	2644.98	CP-256QAM	Outer_Full	86.97	90.540	PASS
N41	30	90	H	2644.98	DFT-PI/2BPSK	Outer_Full	85.396	88.740	PASS
N41	30	90	H	2644.98	DFT-QPSK	Outer_Full	85.548	88.920	PASS
N41	30	90	H	2644.98	DFT-16QAM	Outer_Full	85.616	88.920	PASS
N41	30	90	H	2644.98	DFT-64QAM	Outer_Full	85.453	88.740	PASS
N41	30	90	H	2644.98	DFT-256QAM	Outer_Full	85.224	88.740	PASS

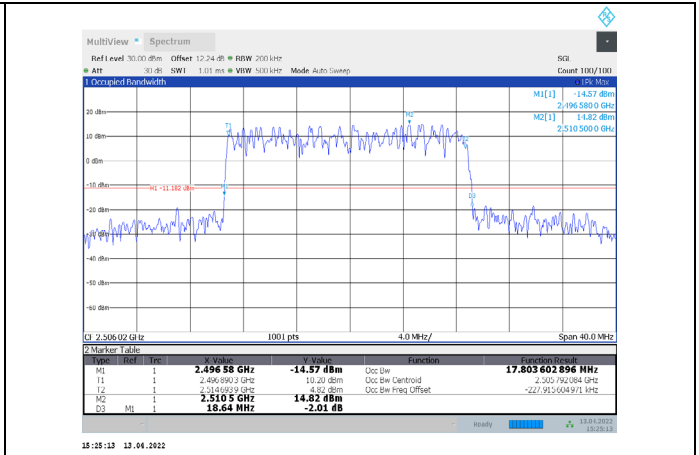
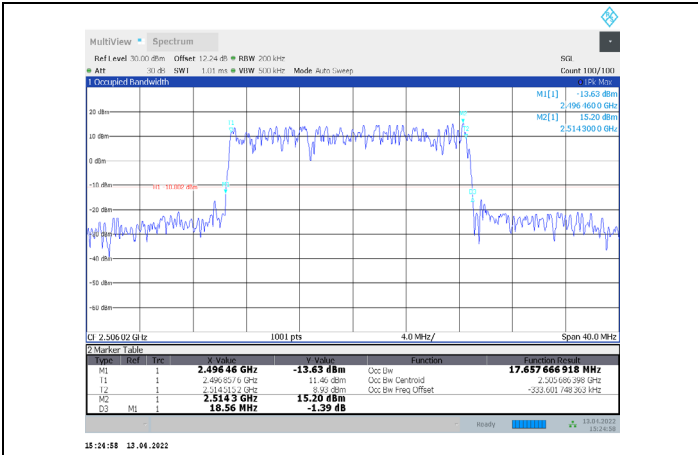


NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
N41	30	100	L	2546.01	CP-QPSK	Outer_Full	96.245	99.600	PASS
N41	30	100	L	2546.01	CP-16QAM	Outer_Full	97.026	100.600	PASS
N41	30	100	L	2546.01	CP-64QAM	Outer_Full	97.182	100.800	PASS
N41	30	100	L	2546.01	CP-256QAM	Outer_Full	96.908	100.800	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Outer_Full	96.312	99.600	PASS
N41	30	100	L	2546.01	DFT-QPSK	Outer_Full	95.746	99.600	PASS
N41	30	100	L	2546.01	DFT-16QAM	Outer_Full	96.144	99.800	PASS
N41	30	100	L	2546.01	DFT-64QAM	Outer_Full	95.801	99.800	PASS
N41	30	100	L	2546.01	DFT-256QAM	Outer_Full	96.007	99.800	PASS
N41	30	100	M	2592.99	CP-QPSK	Outer_Full	95.834	99.600	PASS
N41	30	100	M	2592.99	CP-16QAM	Outer_Full	97.075	100.600	PASS
N41	30	100	M	2592.99	CP-64QAM	Outer_Full	97.212	100.600	PASS
N41	30	100	M	2592.99	CP-256QAM	Outer_Full	97.025	100.600	PASS
N41	30	100	M	2592.99	DFT-PI/2BPSK	Outer_Full	95.981	99.600	PASS
N41	30	100	M	2592.99	DFT-QPSK	Outer_Full	96.359	99.600	PASS
N41	30	100	M	2592.99	DFT-16QAM	Outer_Full	96.325	99.800	PASS
N41	30	100	M	2592.99	DFT-64QAM	Outer_Full	96.305	99.600	PASS
N41	30	100	M	2592.99	DFT-256QAM	Outer_Full	96.672	100.200	PASS
N41	30	100	H	2640	CP-QPSK	Outer_Full	96.079	99.800	PASS
N41	30	100	H	2640	CP-16QAM	Outer_Full	96.835	100.800	PASS
N41	30	100	H	2640	CP-64QAM	Outer_Full	96.965	100.400	PASS
N41	30	100	H	2640	CP-256QAM	Outer_Full	97.156	100.600	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Outer_Full	95.915	99.600	PASS
N41	30	100	H	2640	DFT-QPSK	Outer_Full	96.675	99.600	PASS
N41	30	100	H	2640	DFT-16QAM	Outer_Full	95.865	99.800	PASS
N41	30	100	H	2640	DFT-64QAM	Outer_Full	95.504	99.400	PASS
N41	30	100	H	2640	DFT-256QAM	Outer_Full	96.453	100.000	PASS

## 4.2 TEST PLOTS

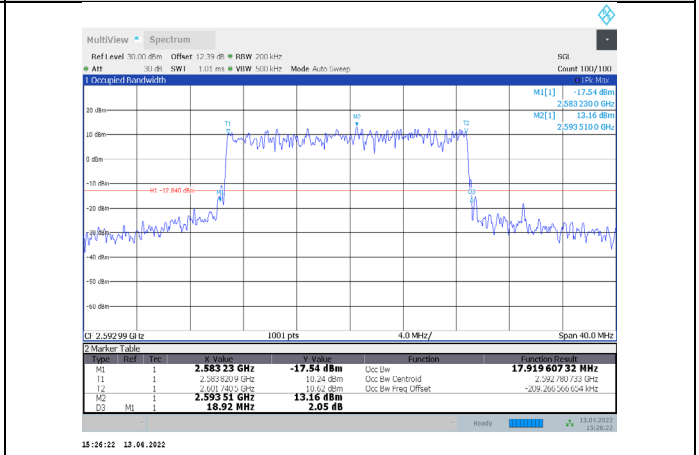
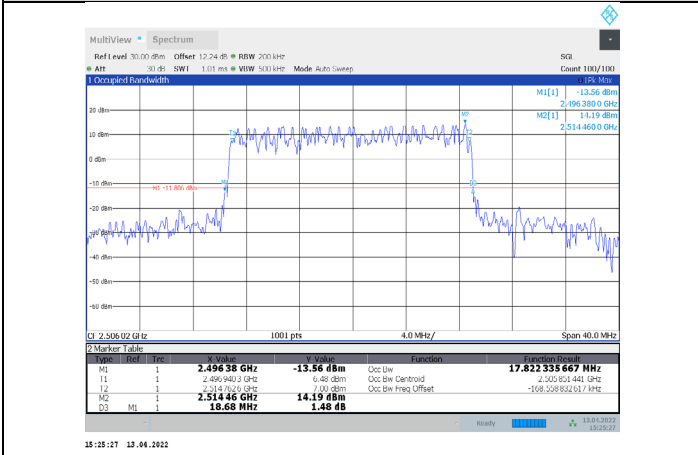
### 4.2.1 CHANNEL BANDWIDTH=20MHZ





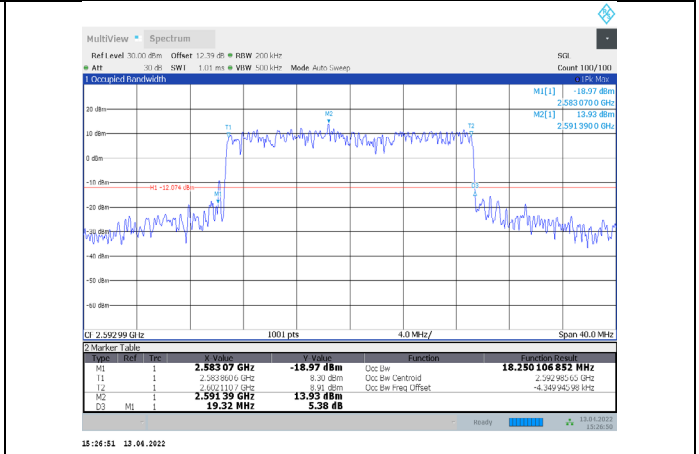
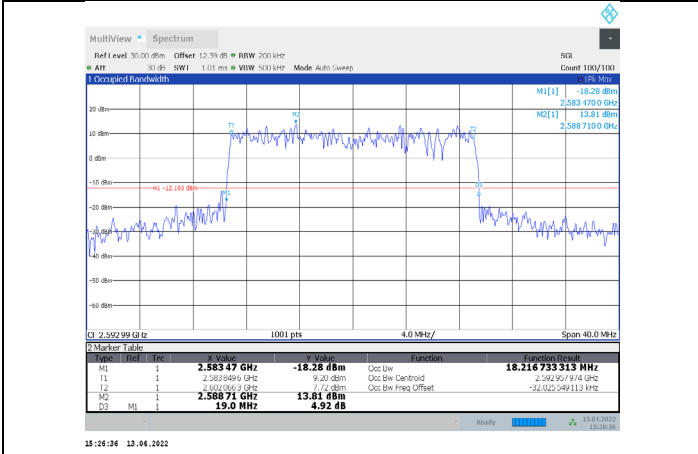
1-N41-PC3-30-20-L-7-DFT-16QAM-Outer\_Full-50@0-A  
nt1-17.658-18.560-<math>\leq 20</math>-PASS

1-N41-PC3-30-20-L-8-DFT-64QAM-Outer\_Full-50@0-A  
nt1-17.804-18.640-<math>\leq 20</math>-PASS



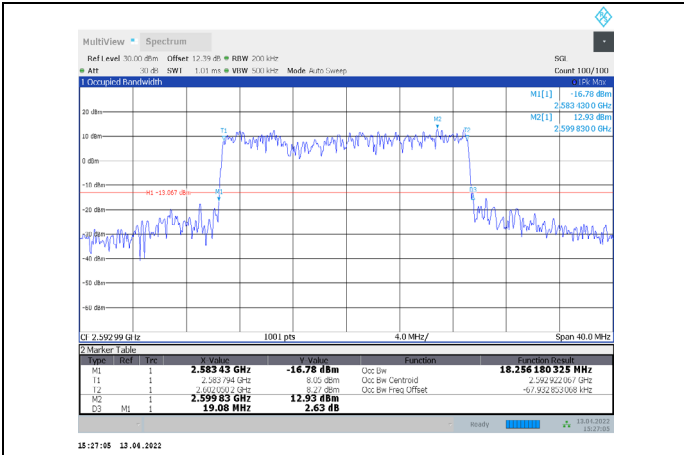
1-N41-PC3-30-20-L-9-DFT-256QAM-Outer\_Full-50@0-A  
Ant1-17.822-18.680-<math>\leq 20</math>-PASS

1-N41-PC3-30-20-M-1-CP-QPSK-Outer\_Full-51@0-Ant  
1-17.92-18.920-<math>\leq 20</math>-PASS

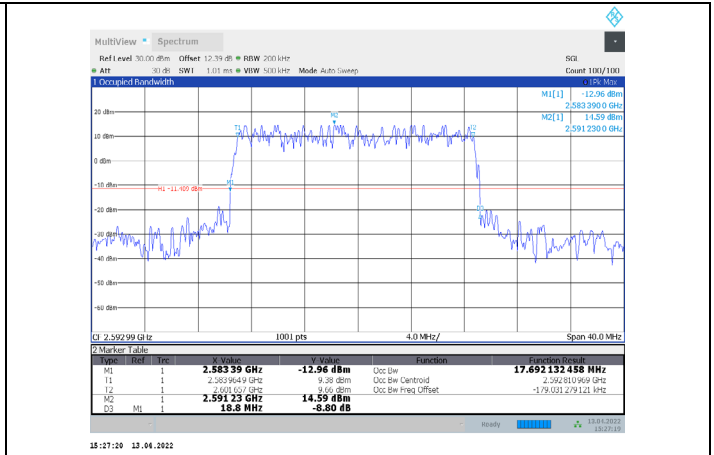


1-N41-PC3-30-20-M-2-CP-16QAM-Outer\_Full-51@0-A  
nt1-18.217-19.000-<math>\leq 20</math>-PASS

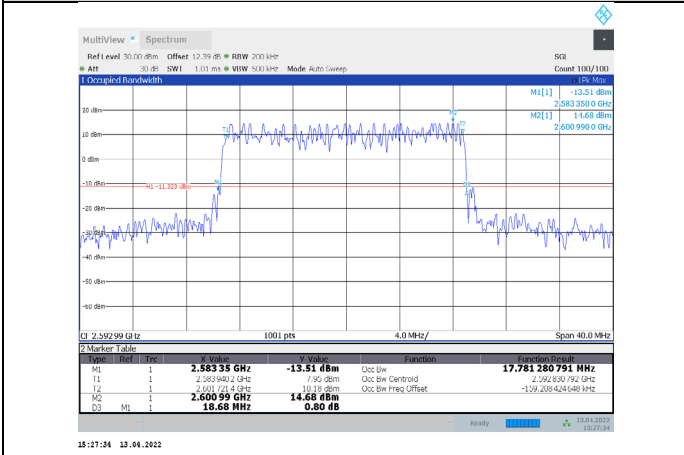
1-N41-PC3-30-20-M-3-CP-64QAM-Outer\_Full-51@0-A  
nt1-18.25-19.320-<math>\leq 20</math>-PASS



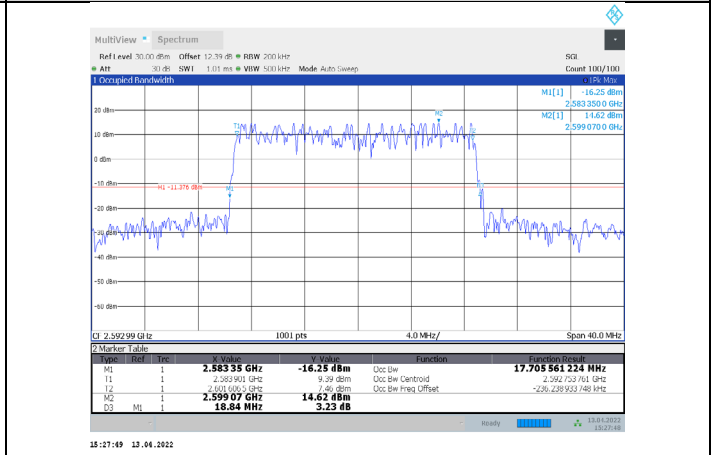
1-N41-PC3-30-20-M-4-CP-256QAM-Outer\_Full-51@0-Ant1-18.256-19.080-≤20-PASS



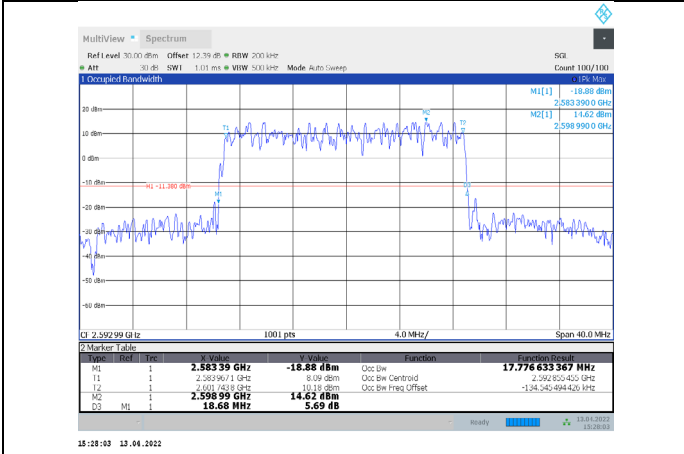
1-N41-PC3-30-20-M-5-DFT-PI/2BPSK-Outer\_Full-50@0-Ant1-17.692-18.800-≤20-PASS



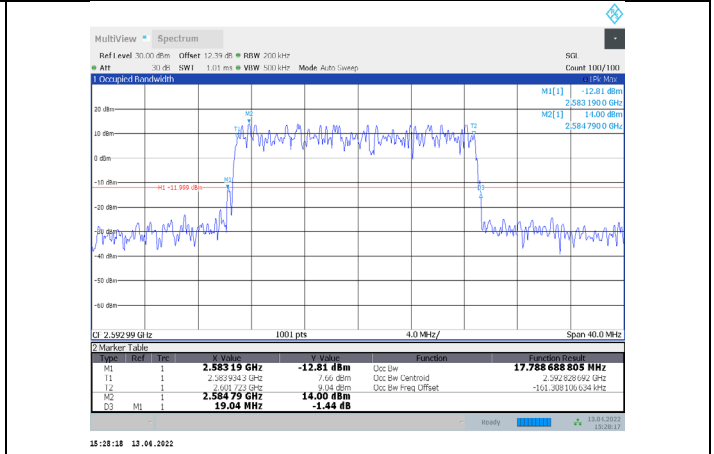
1-N41-PC3-30-20-M-6-DFT-QPSK-Outer\_Full-50@0-Ant1-17.781-18.680-≤20-PASS



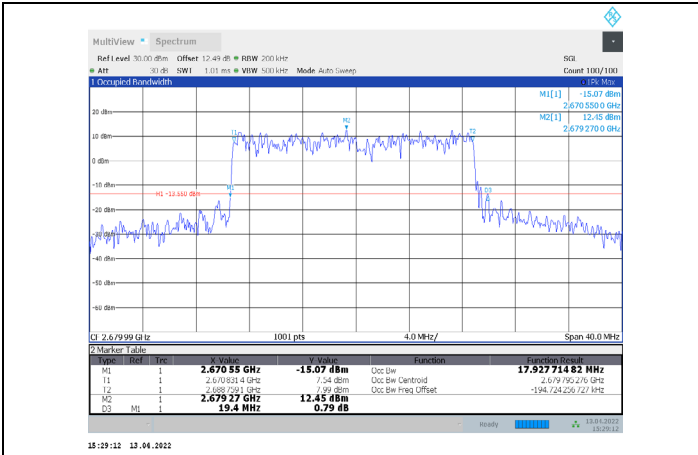
1-N41-PC3-30-20-M-7-DFT-16QAM-Outer\_Full-50@0-Ant1-17.706-18.840-≤20-PASS



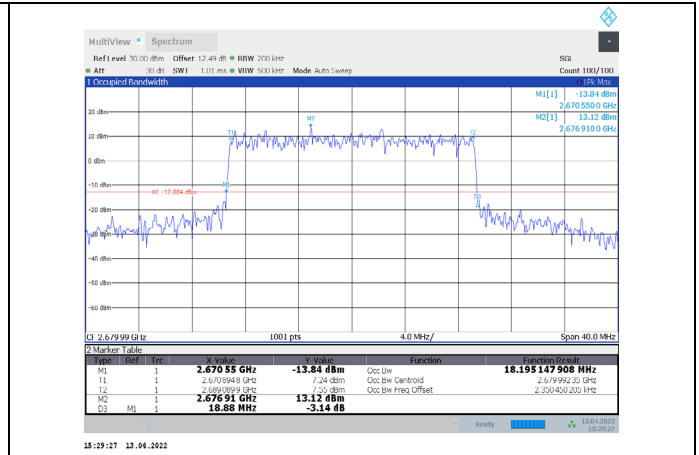
1-N41-PC3-30-20-M-8-DFT-64QAM-Outer\_Full-50@0-Ant1-17.777-18.680-≤20-PASS



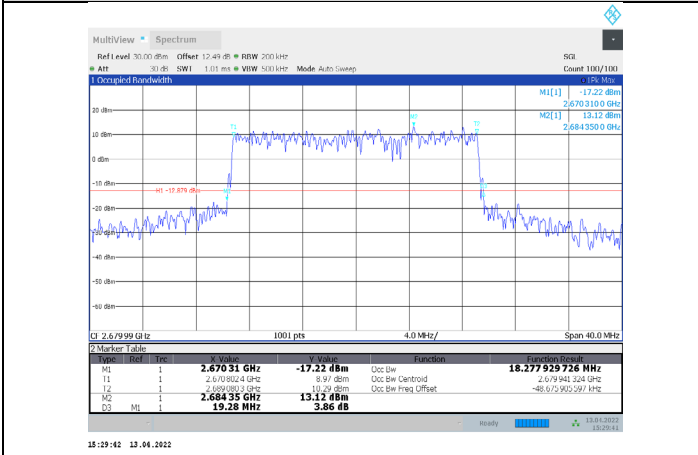
1-N41-PC3-30-20-M-9-DFT-256QAM-Outer\_Full-50@0-Ant1-17.789-19.040-≤20-PASS



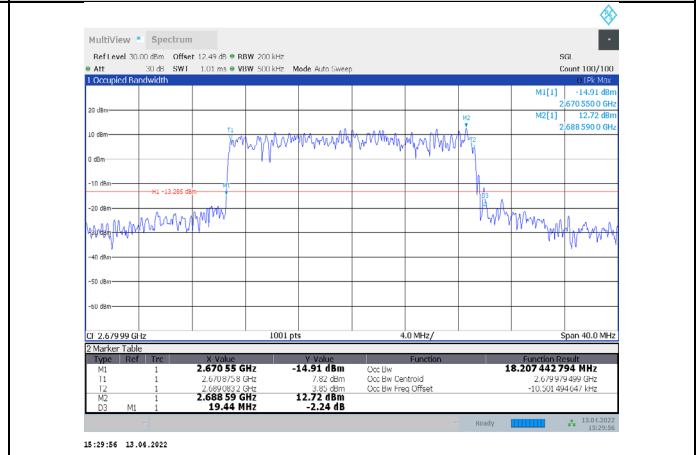
1-N41-PC3-30-20-H-1-CP-QPSK-Outer\_Full-51@0-Ant1-17.928-19.400-≤20-PASS



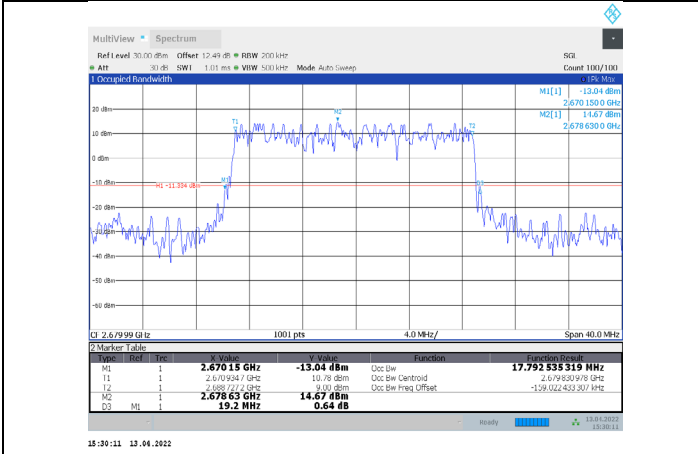
1-N41-PC3-30-20-H-2-CP-16QAM-Outer\_Full-51@0-Ant1-18.195-18.880-≤20-PASS



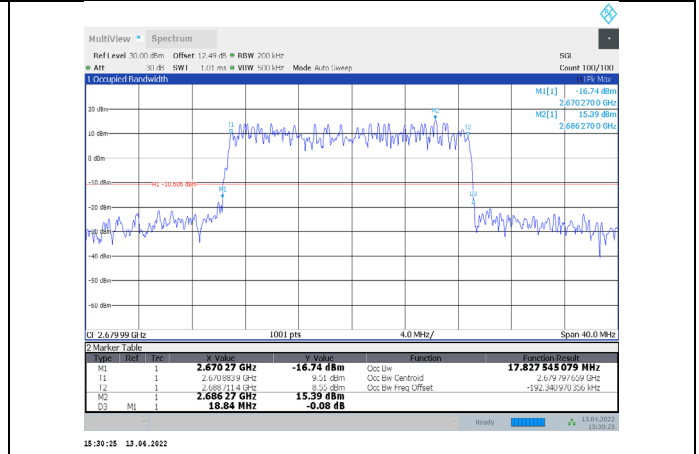
1-N41-PC3-30-20-H-3-CP-64QAM-Outer\_Full-51@0-Ant1-18.278-19.280-≤20-PASS



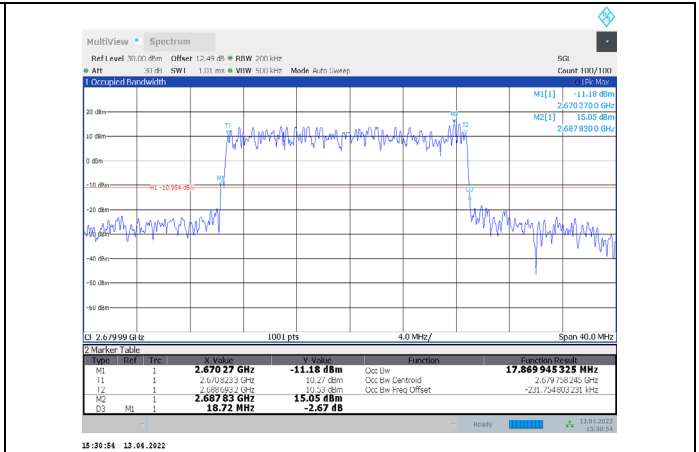
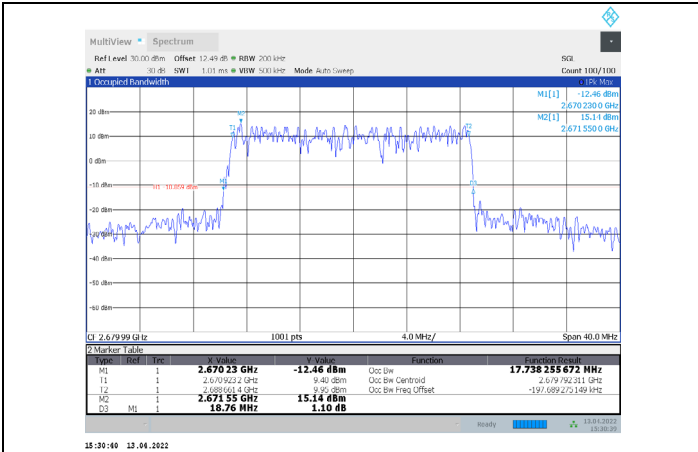
1-N41-PC3-30-20-H-4-CP-256QAM-Outer\_Full-51@0-Ant1-18.207-19.440-≤20-PASS



1-N41-PC3-30-20-H-5-DFT-PI/2BPSK-Outer\_Full-50@0-Ant1-17.793-19.200-≤20-PASS



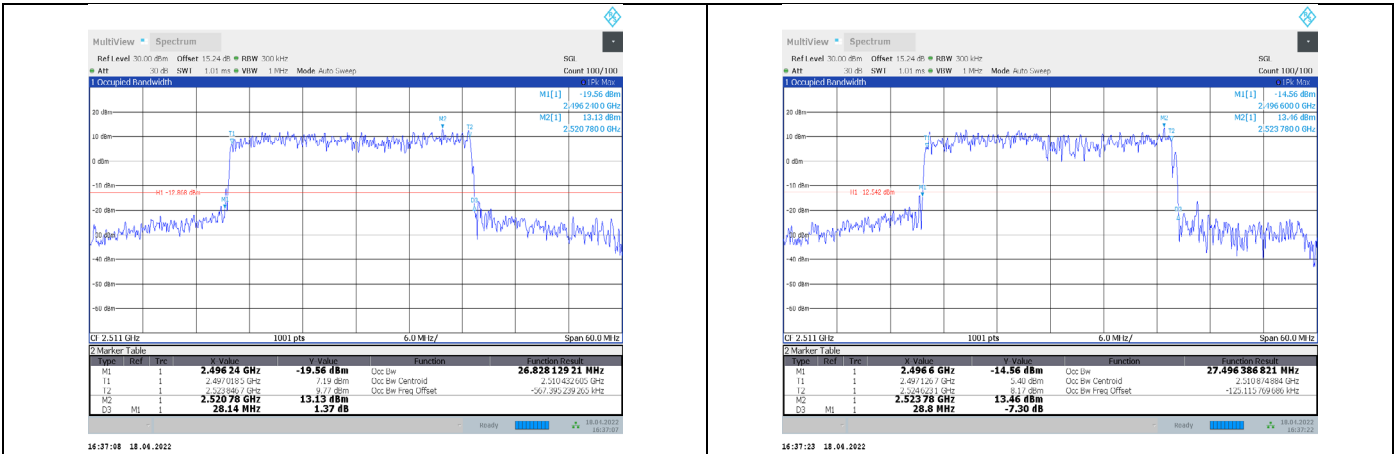
1-N41-PC3-30-20-H-6-DFT-QPSK-Outer\_Full-50@0-Ant1-17.828-18.840-≤20-PASS



1-N41-PC3-30-20-H-7-DFT-16QAM-Outer\_Full-50@0-A  
nt1-17.738-18.760-≤20-PASS

1-N41-PC3-30-20-H-8-DFT-64QAM-Outer\_Full-50@0-A  
Ant1-17.87-18.720-≤20-PASS

## 4.2.2 CHANNEL BANDWIDTH=30MHZ



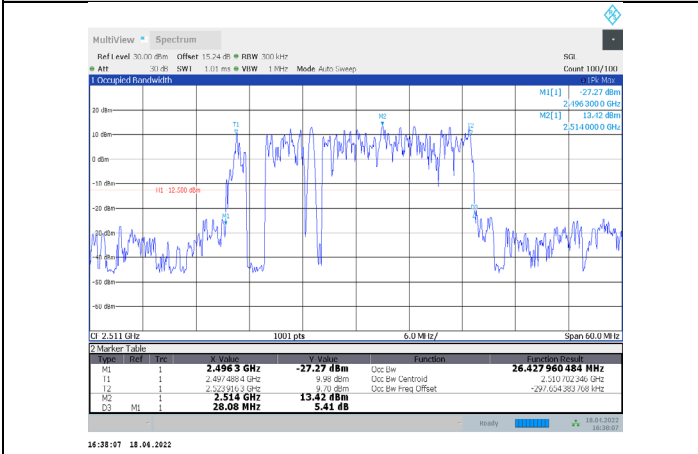
1-N41-PC3-30-30-L-1-CP-QPSK-Outer\_Full-78@0-Ant1-26.828-28.140-≤30-PASS

1-N41-PC3-30-30-L-2-CP-16QAM-Outer\_Full-78@0-Ant1-27.496-28.800-≤30-PASS



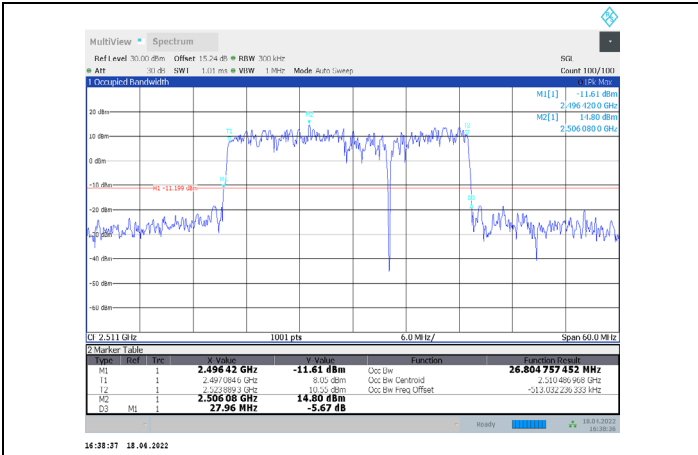
1-N41-PC3-30-30-L-3-CP-64QAM-Outer\_Full-78@0-Ant1-27.763-28.920-≤30-PASS

1-N41-PC3-30-30-L-4-CP-256QAM-Outer\_Full-78@0-Ant1-27.803-28.920-≤30-PASS

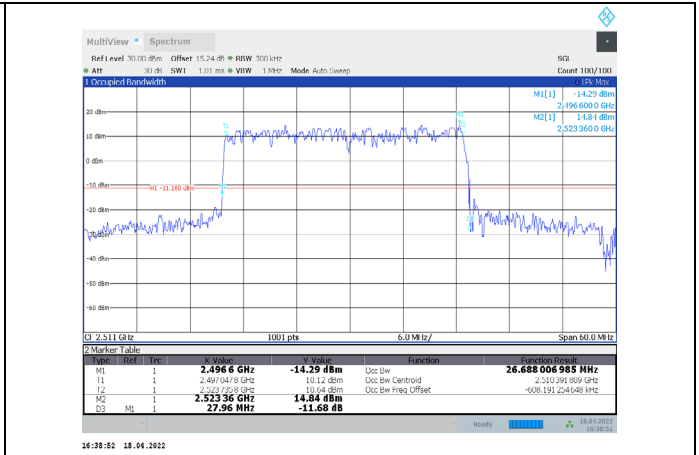


1-N41-PC3-30-30-L-5-DFT-PI/2BPSK-Outer\_Full-75@0-Ant1-26.428-28.080-≤30-PASS

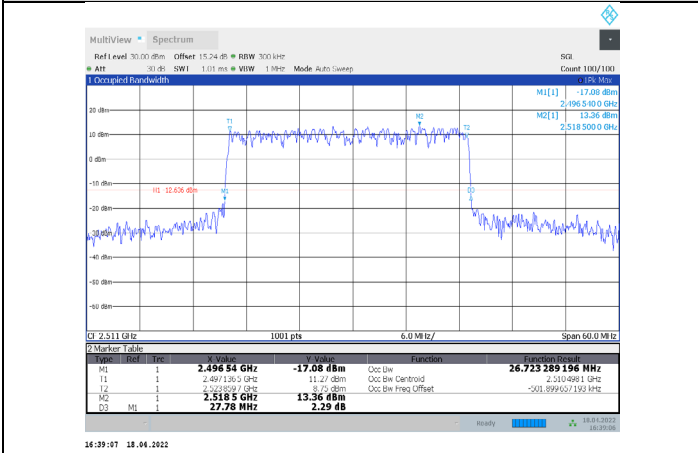
1-N41-PC3-30-30-L-6-DFT-QPSK-Outer\_Full-75@0-Ant1-26.86-27.720-≤30-PASS



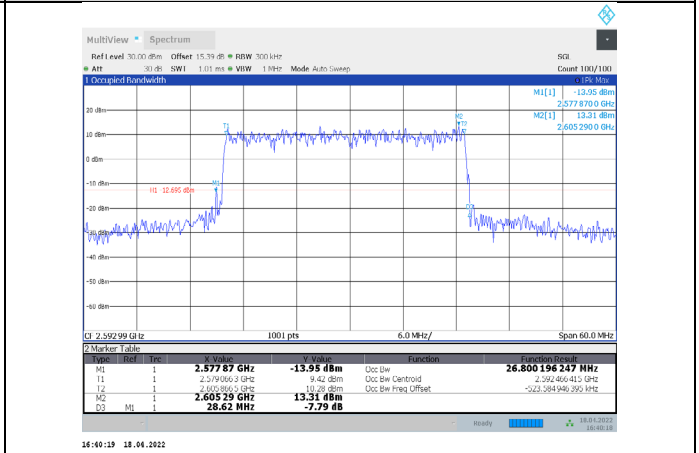
1-N41-PC3-30-30-L-7-DFT-16QAM-Outer\_Full-75@0-A  
nt1-26.805-27.960-≤30-PASS



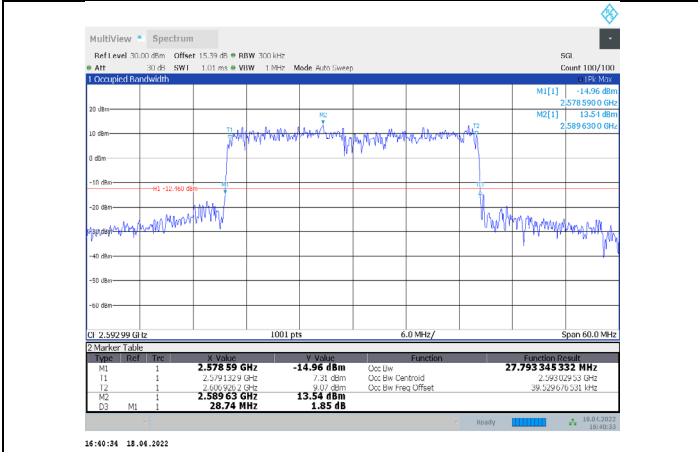
1-N41-PC3-30-30-L-8-DFT-64QAM-Outer\_Full-75@0-A  
nt1-26.688-27.960-≤30-PASS



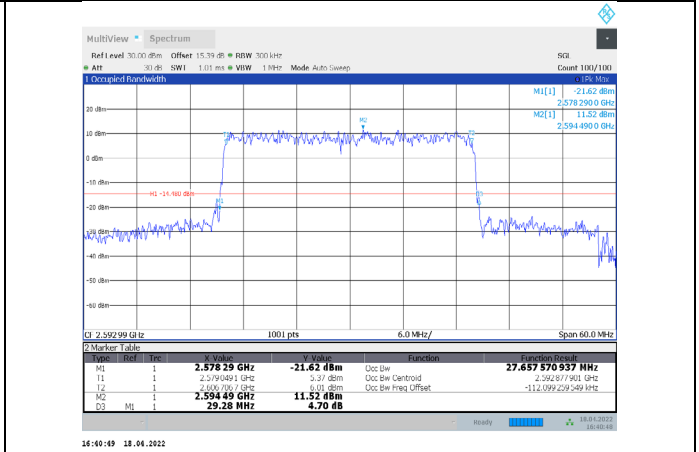
1-N41-PC3-30-30-L-9-DFT-256QAM-Outer\_Full-75@0-A  
Ant1-26.723-27.780-≤30-PASS



1-N41-PC3-30-30-M-1-CP-QPSK-Outer\_Full-78@0-Ant  
1-26.805-28.620-≤30-PASS

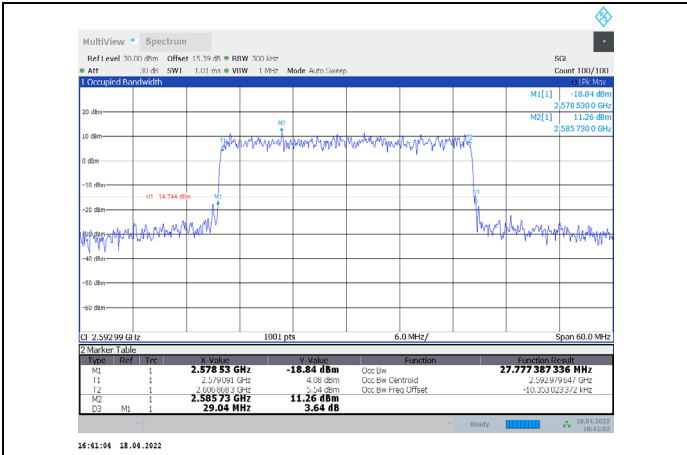


1-N41-PC3-30-30-M-2-CP-16QAM-Outer\_Full-78@0-Ant  
t1-27.793-28.740-≤30-PASS

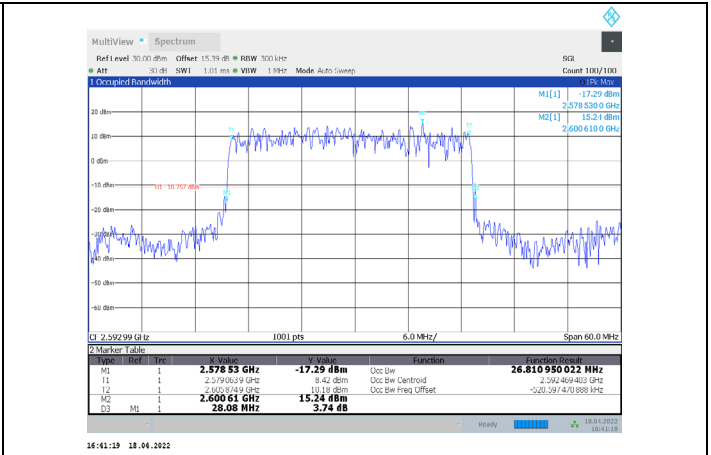


1-N41-PC3-30-30-M-3-CP-64QAM-Outer\_Full-78@0-A  
nt1-27.658-29.280-≤30-PASS

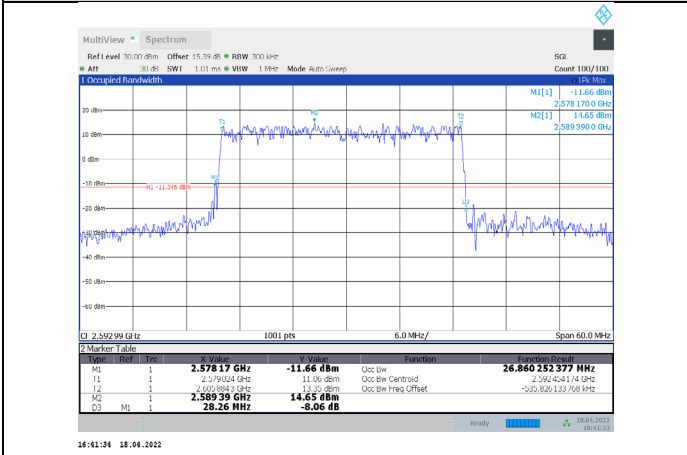




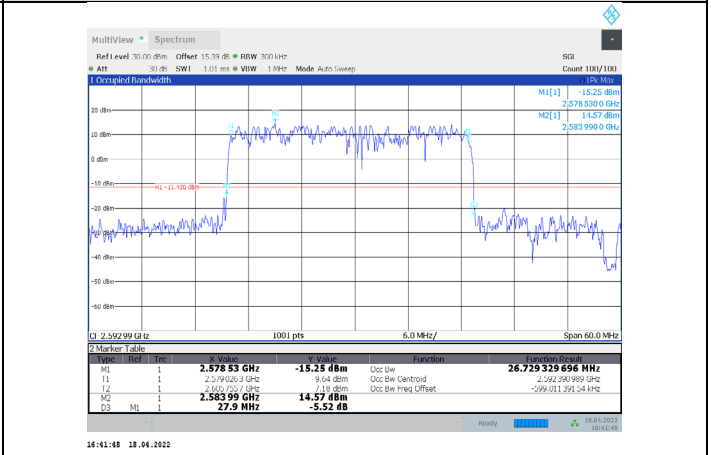
1-N41-PC3-30-30-M-4-CP-256QAM-Outer\_Full-78@0-Ant1-27.777-29.040-≤30-PASS



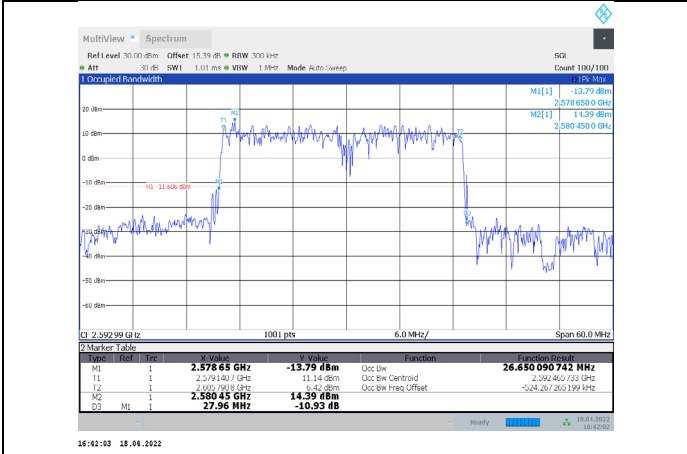
1-N41-PC3-30-30-M-5-DFT-PI/2BPSK-Outer\_Full-75@0-Ant1-26.824-28.080-≤30-PASS



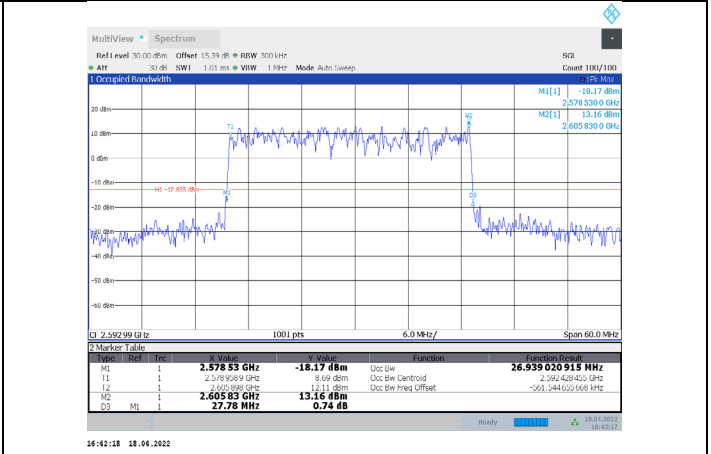
1-N41-PC3-30-30-M-6-DFT-QPSK-Outer\_Full-75@0-Ant1-26.86-28.260-≤30-PASS



1-N41-PC3-30-30-M-7-DFT-16QAM-Outer\_Full-75@0-Ant1-26.729-27.900-≤30-PASS



1-N41-PC3-30-30-M-8-DFT-64QAM-Outer\_Full-75@0-Ant1-26.65-27.960-≤30-PASS



1-N41-PC3-30-30-M-9-DFT-256QAM-Outer\_Full-75@0-Ant1-26.939-27.780-≤30-PASS