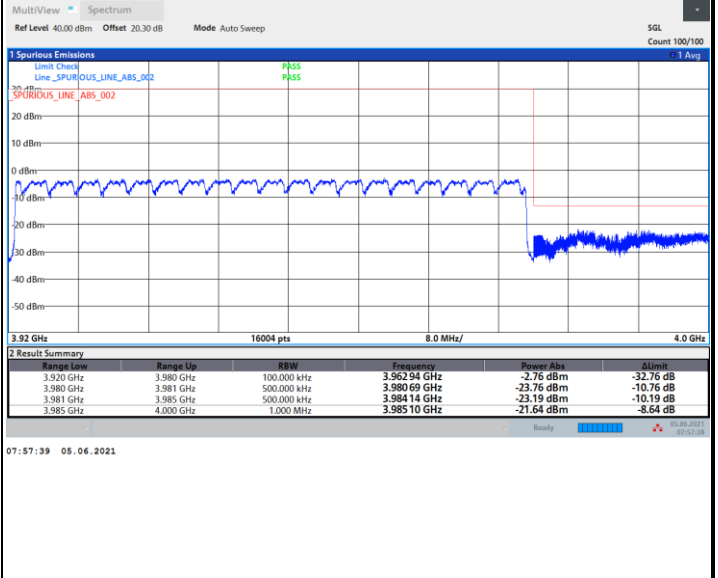
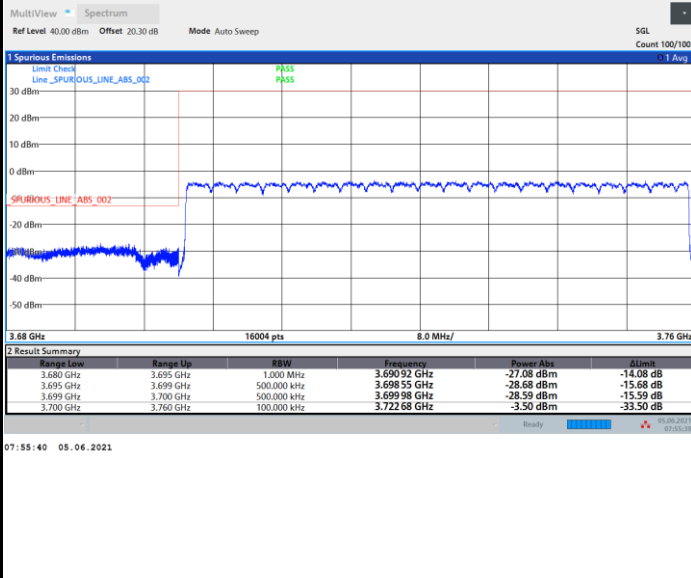




FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

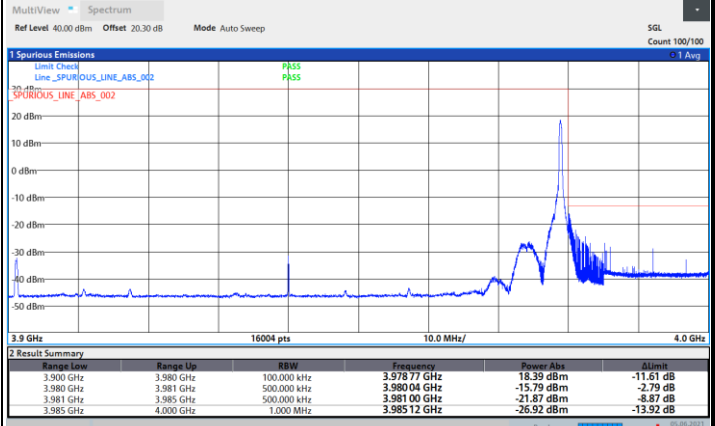
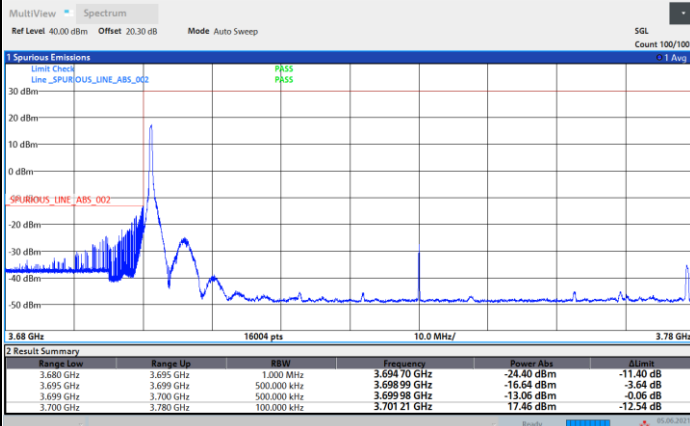




FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

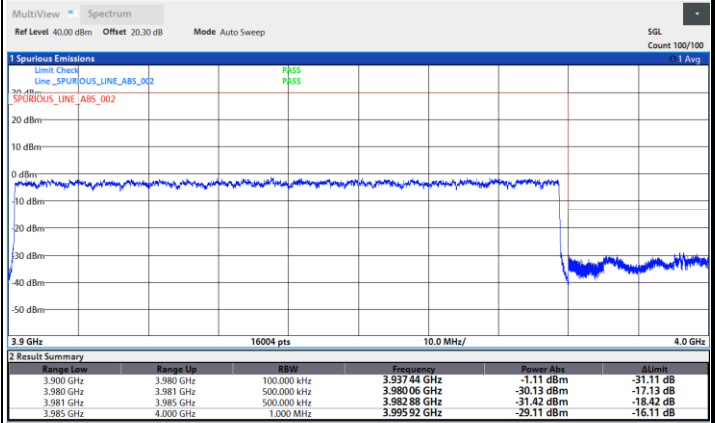
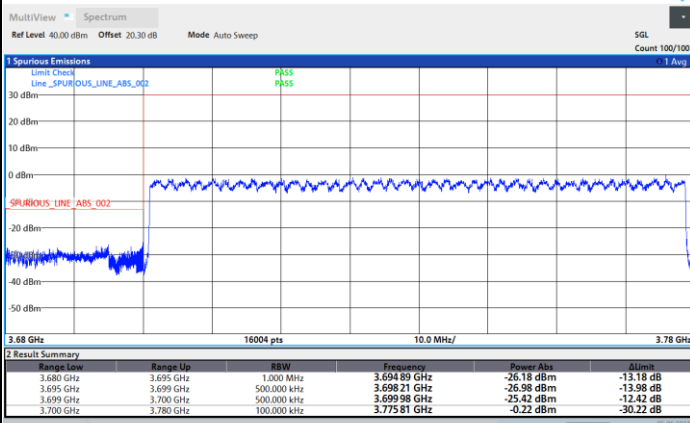


08:19:18 05.06.2021

08:36:27 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:20:01 05.06.2021

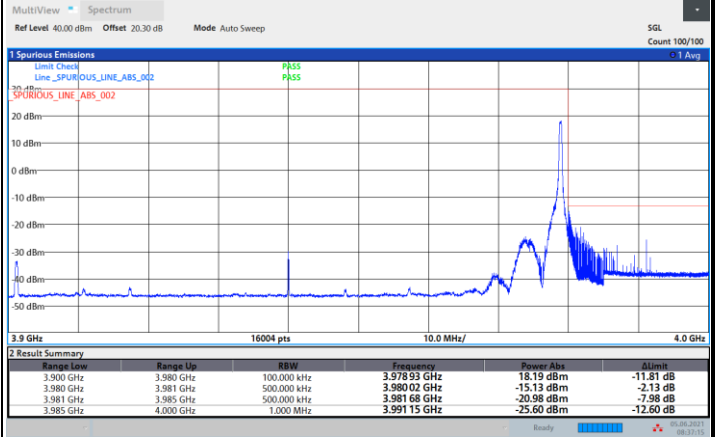
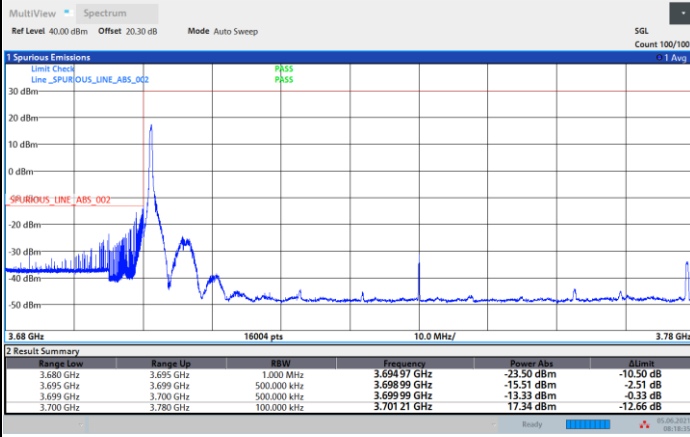
08:35:45 05.06.2021



FR1 n77 / 80MHz / DFT-S OFDM / QPSK

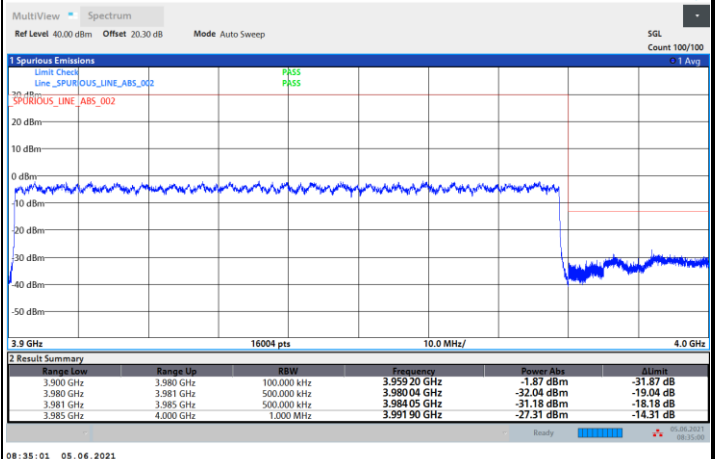
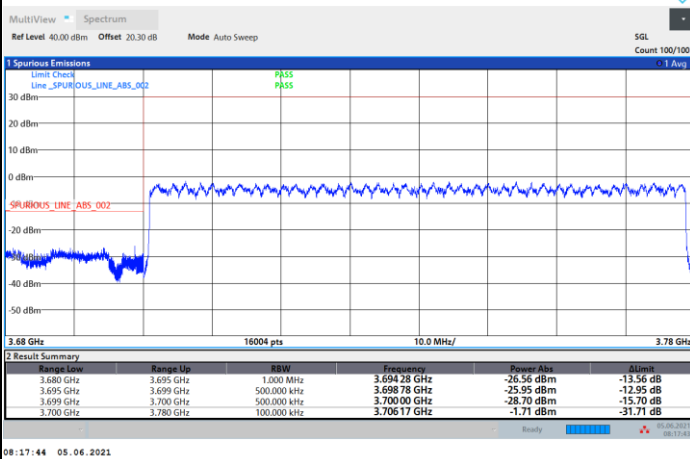
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

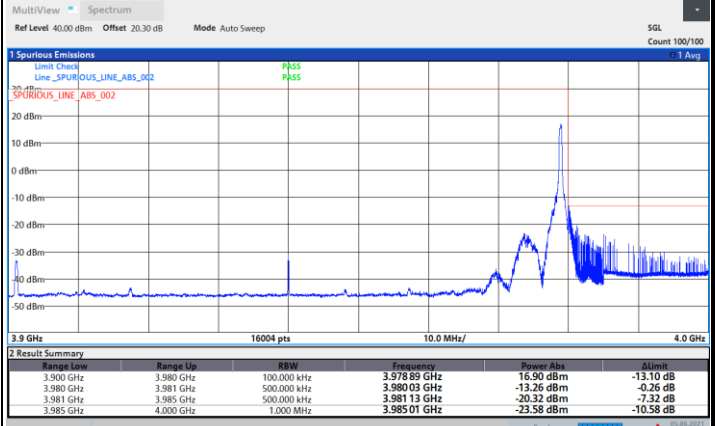
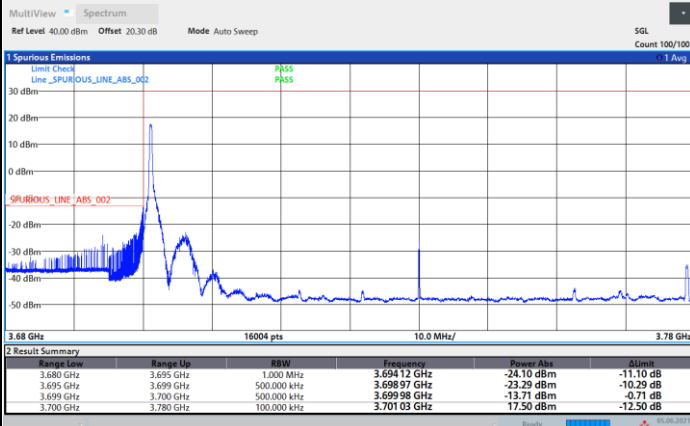




FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

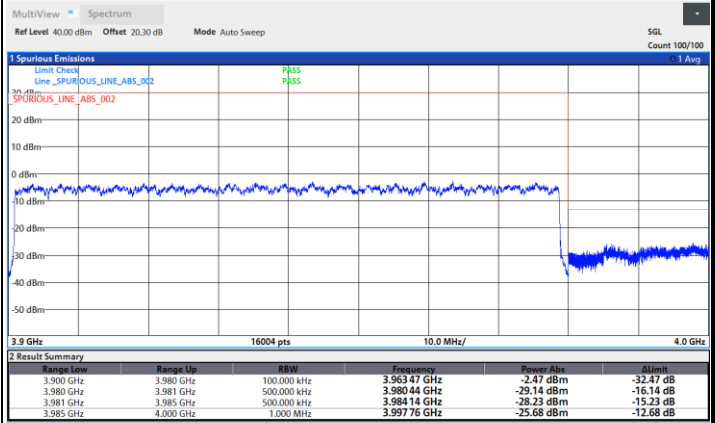
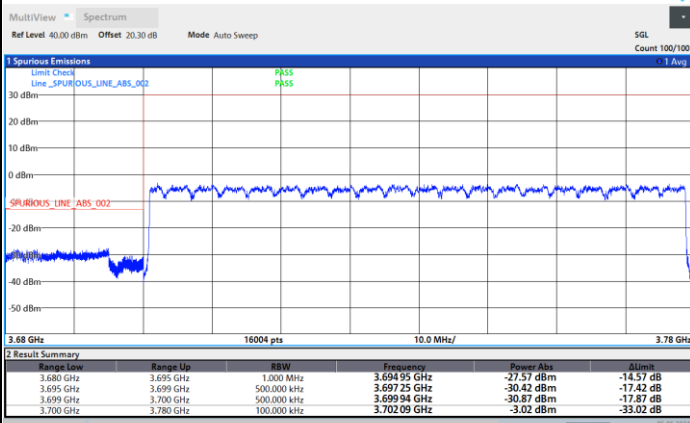


08:21:28 05.06.2021

08:37:59 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:20:46 05.06.2021

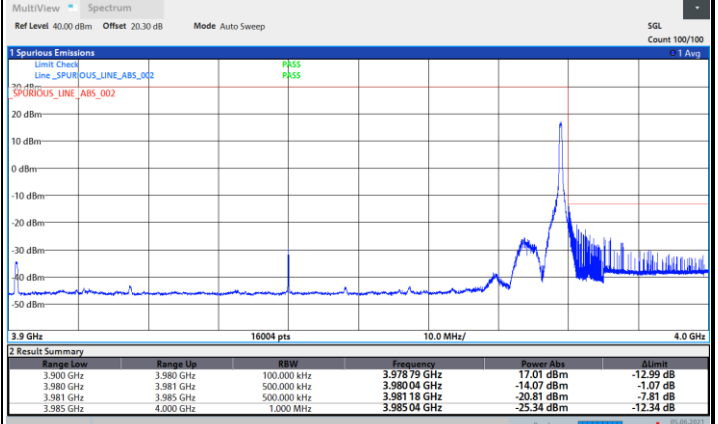
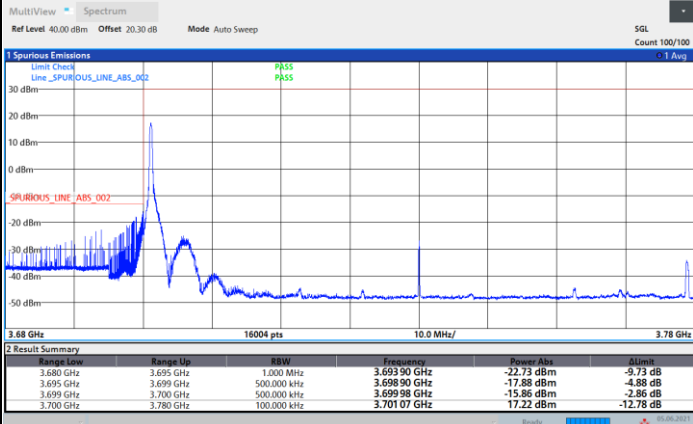
08:34:23 05.06.2021



FR1 n77 / 80MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

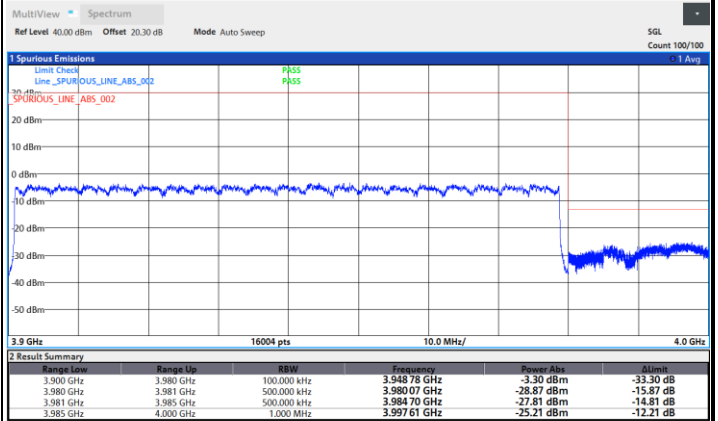
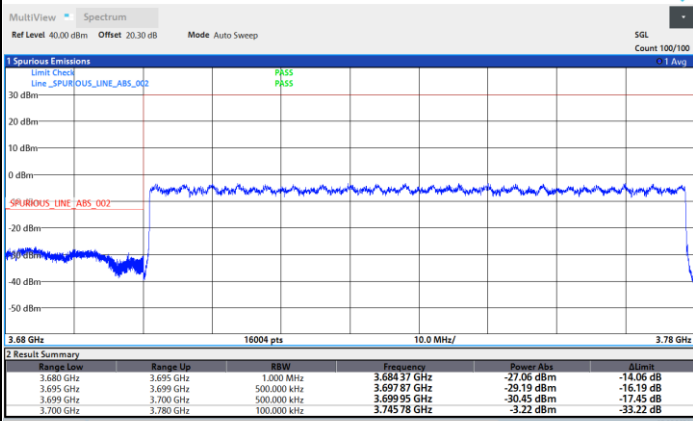


08:22:10 05.06.2021

08:33:02 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:22:14 05.06.2021

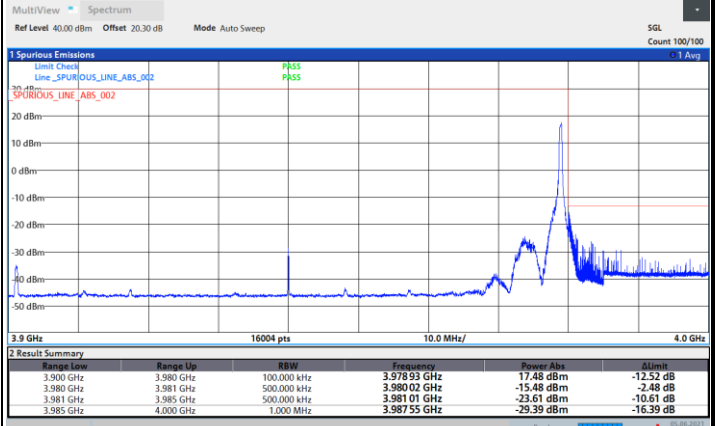
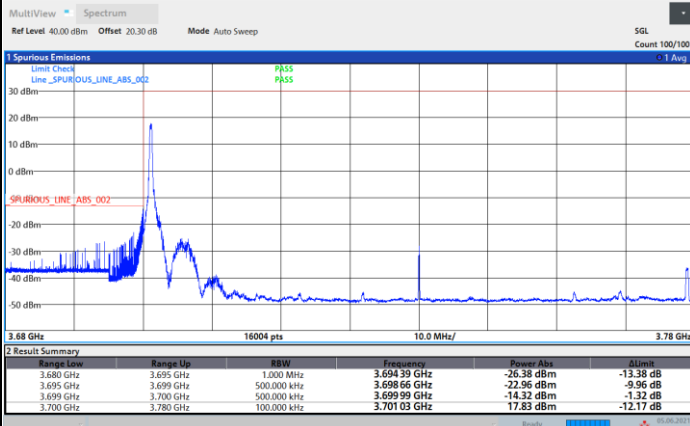
08:33:40 05.06.2021



FR1 n77 / 80MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

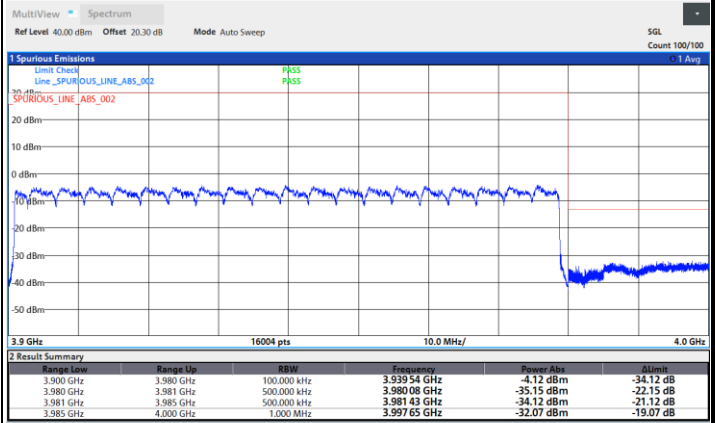
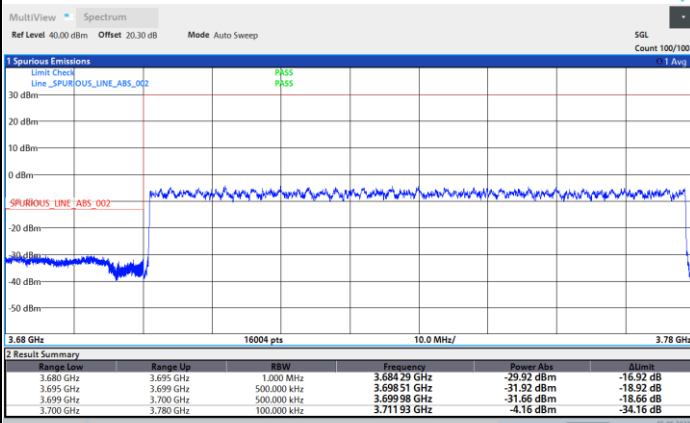


08:25:04 05.06.2021

08:29:59 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:24:13 05.06.2021

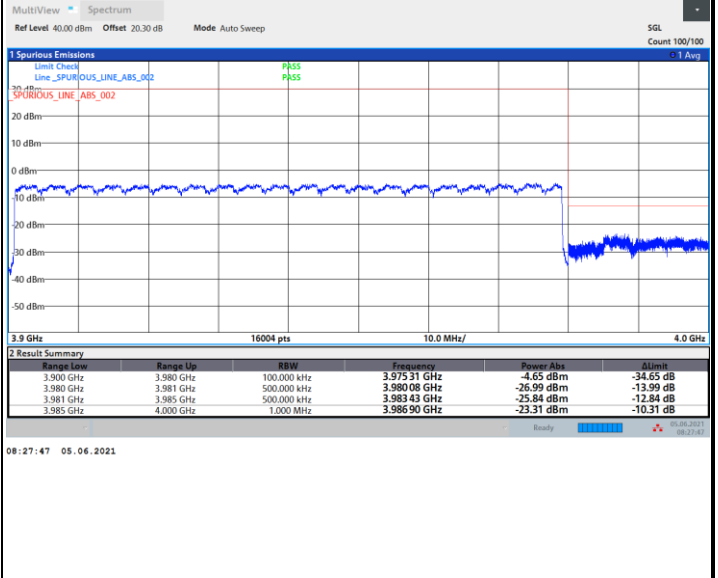
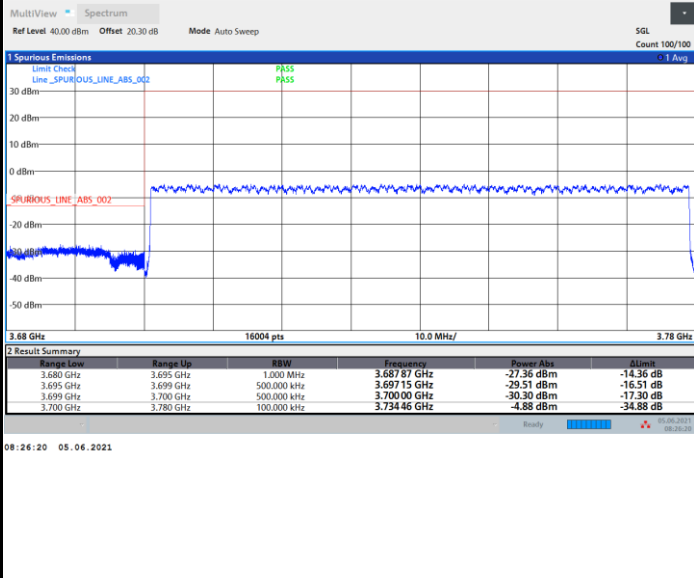
08:29:12 05.06.2021



FR1 n77 / 80MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

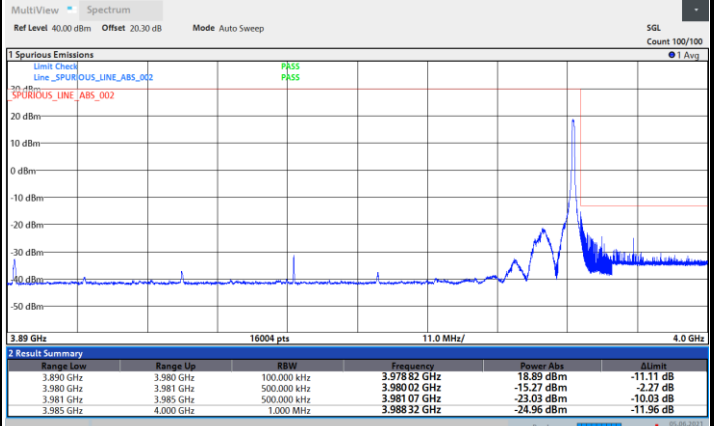
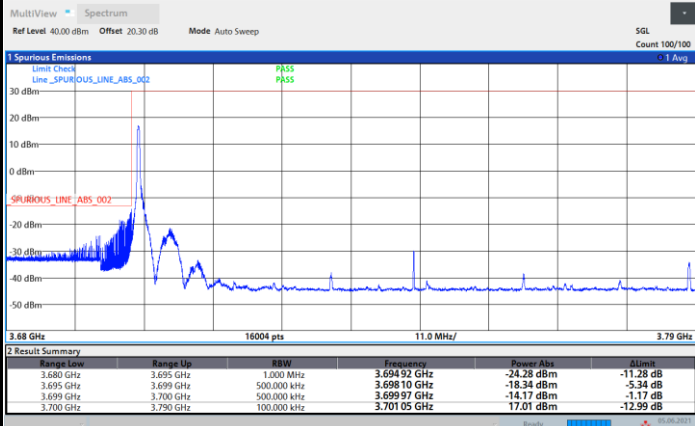




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

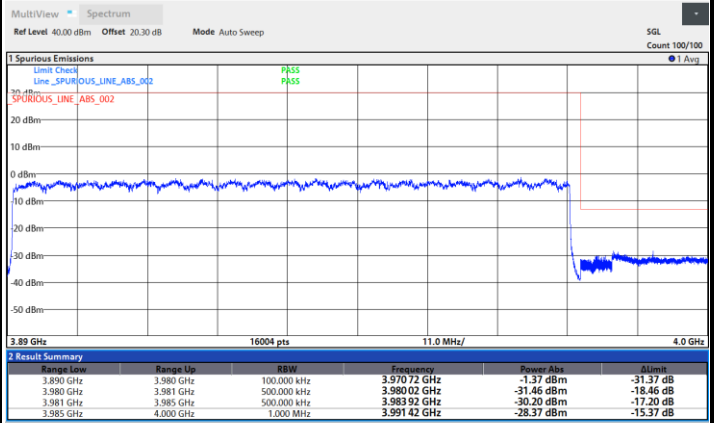
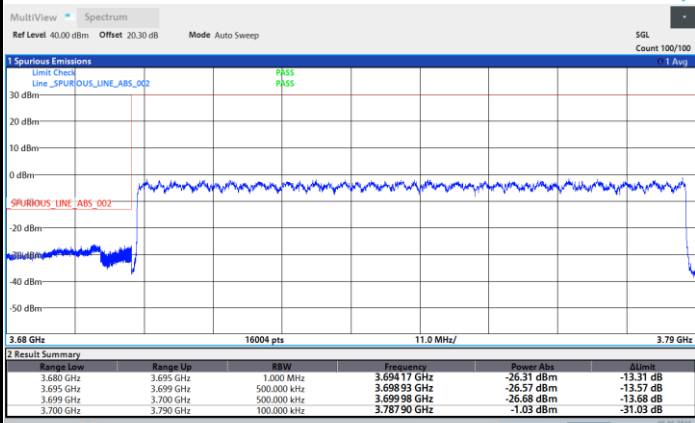


09:08:24 05.06.2021

08:55:21 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:09:07 05.06.2021

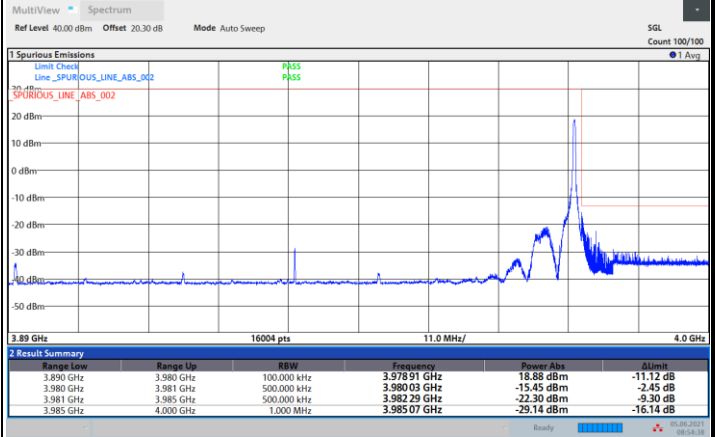
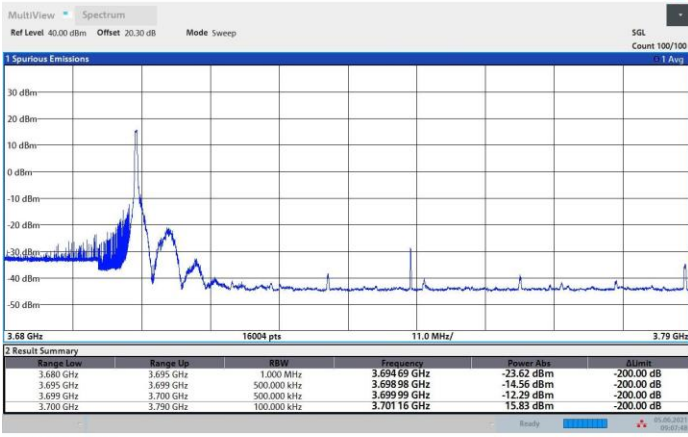
08:48:06 05.06.2021



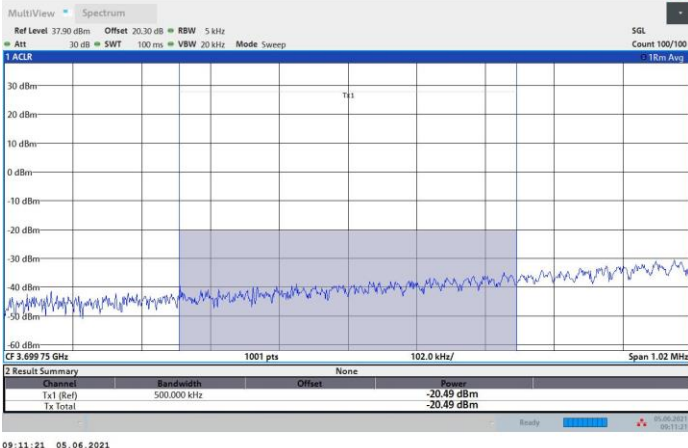
FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13dBm > -20.49dBm (PASS)

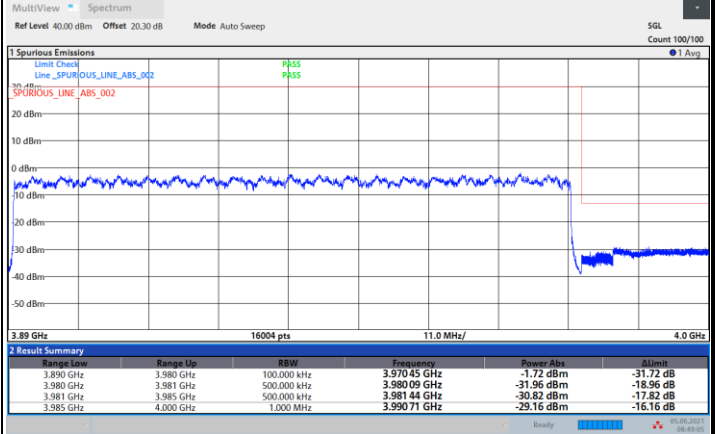
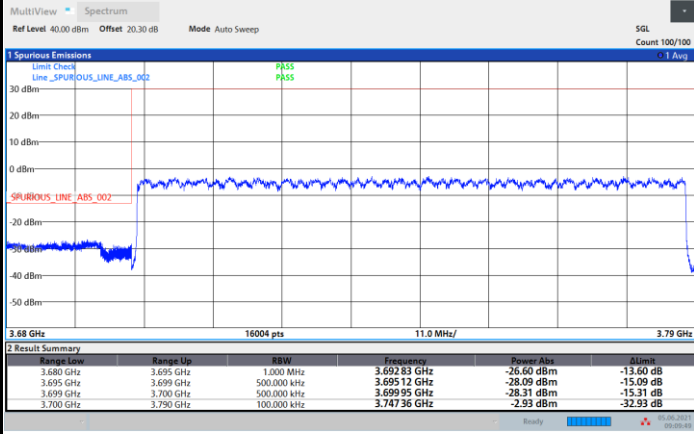




FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:09:49 05.06.2021

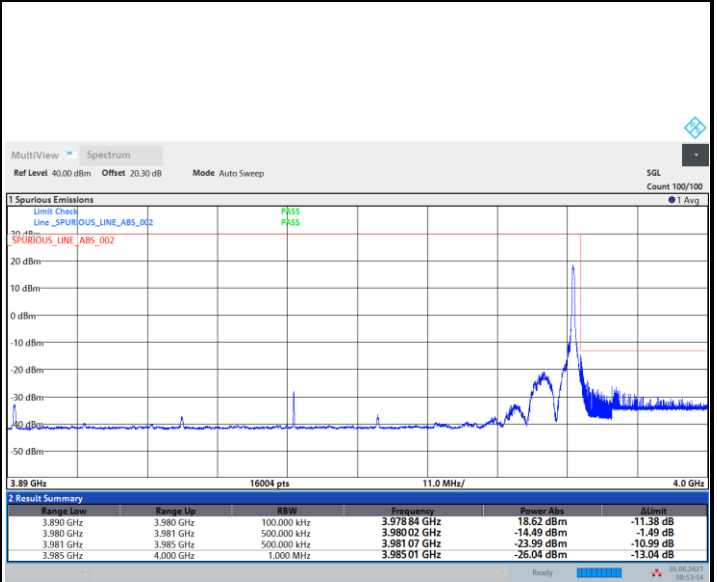
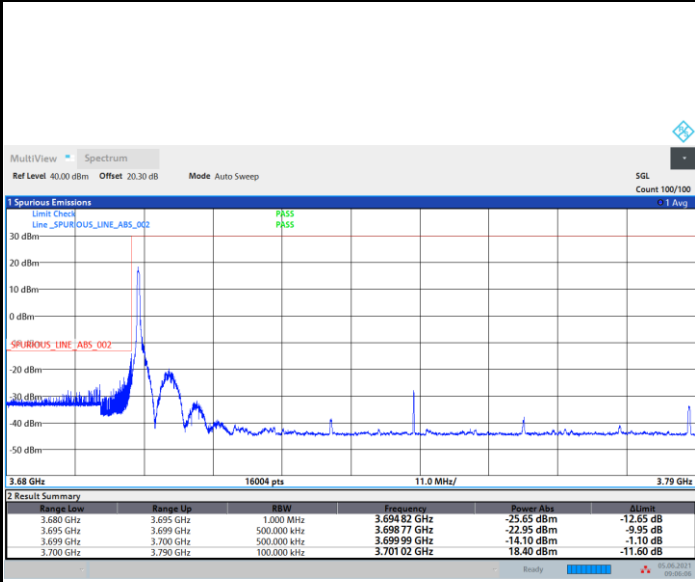
08:49:06 05.06.2021



FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

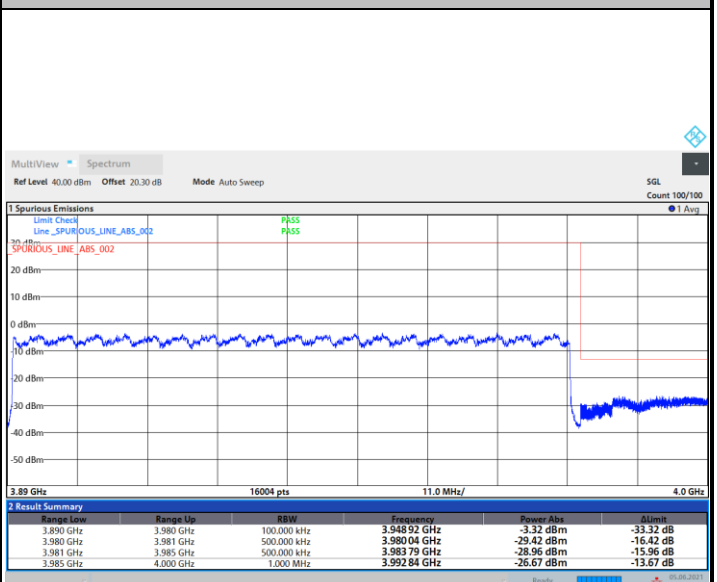
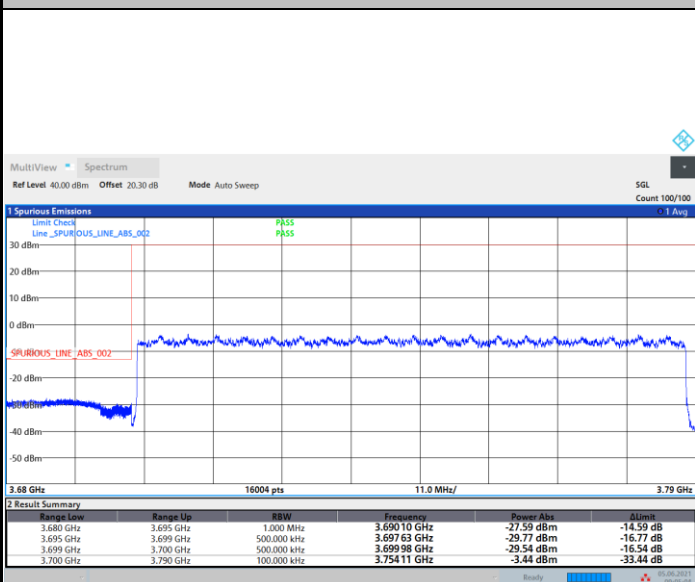
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

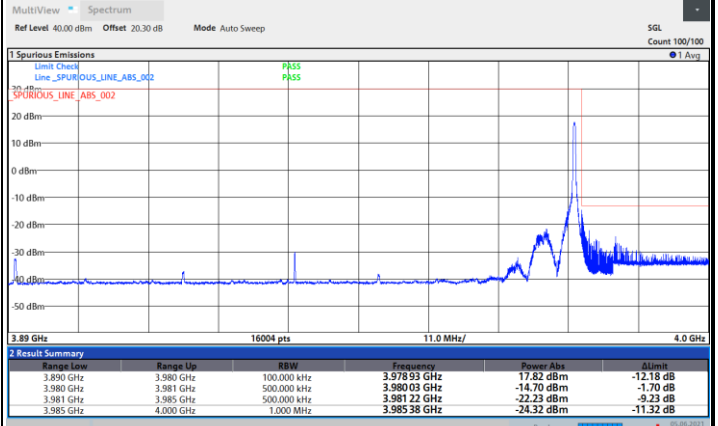
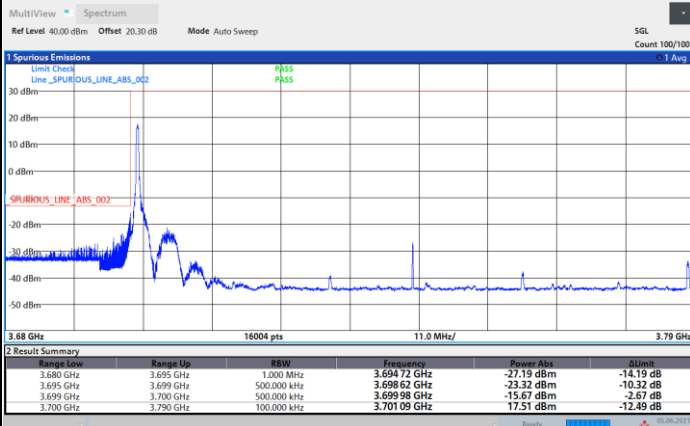




FR1 n77 / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

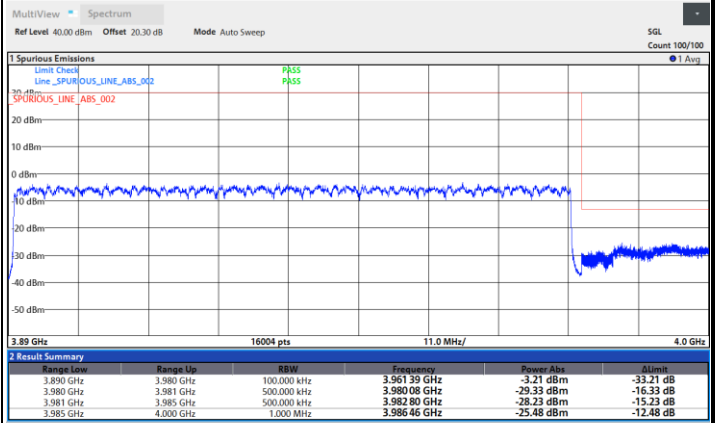
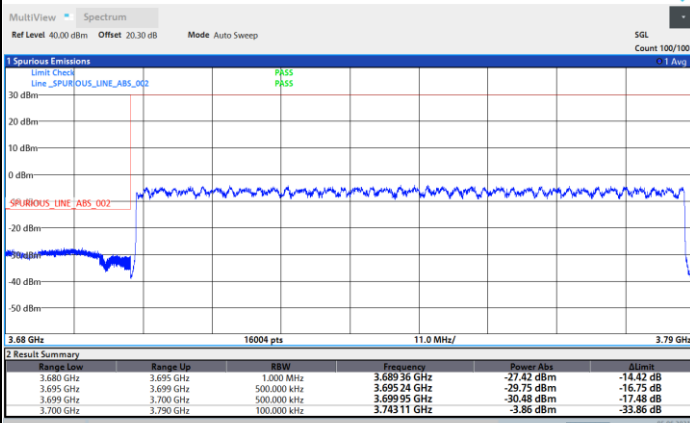


09:03:41 05.06.2021

08:53:12 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:04:19 05.06.2021

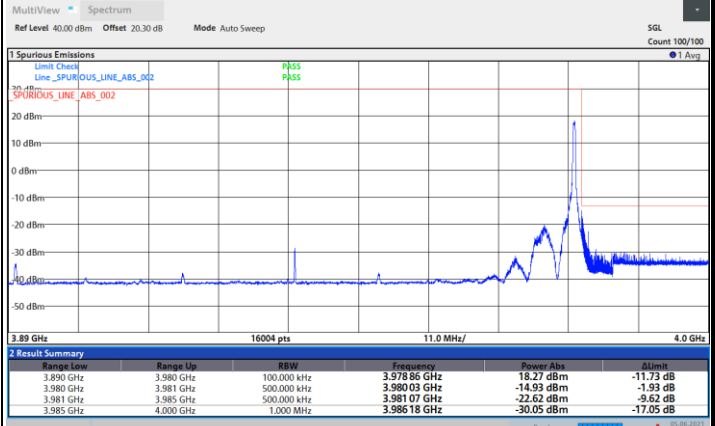
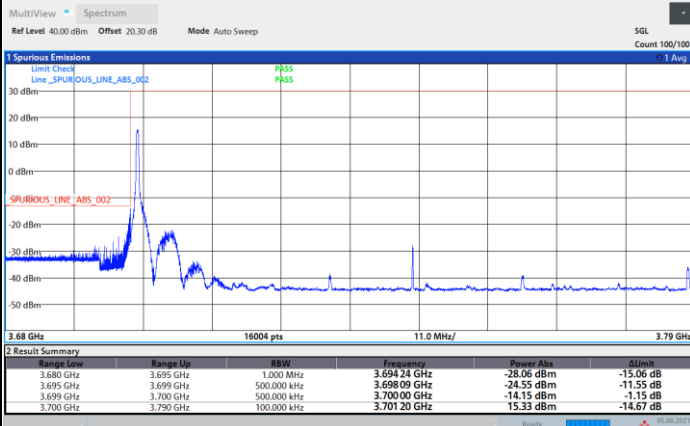
08:52:25 05.06.2021



FR1 n77 / 90MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

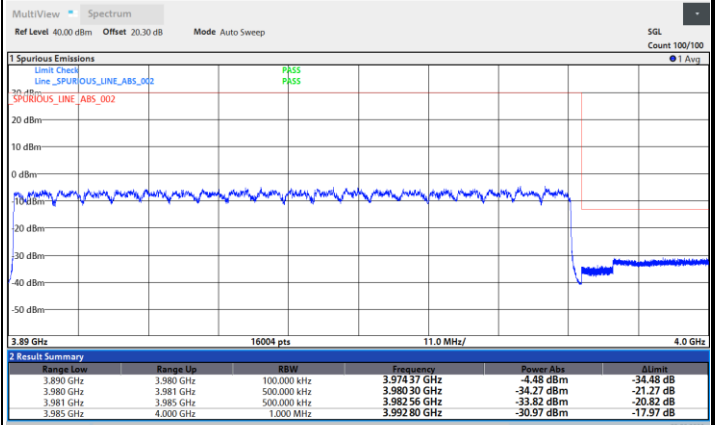
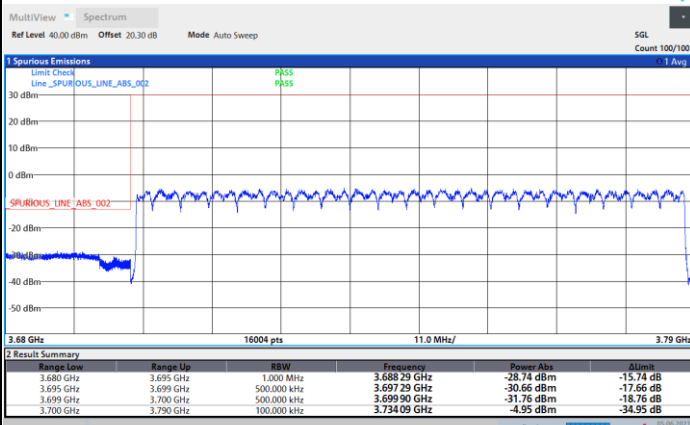


09:02:56 05.06.2021

08:56:09 05.06.2021

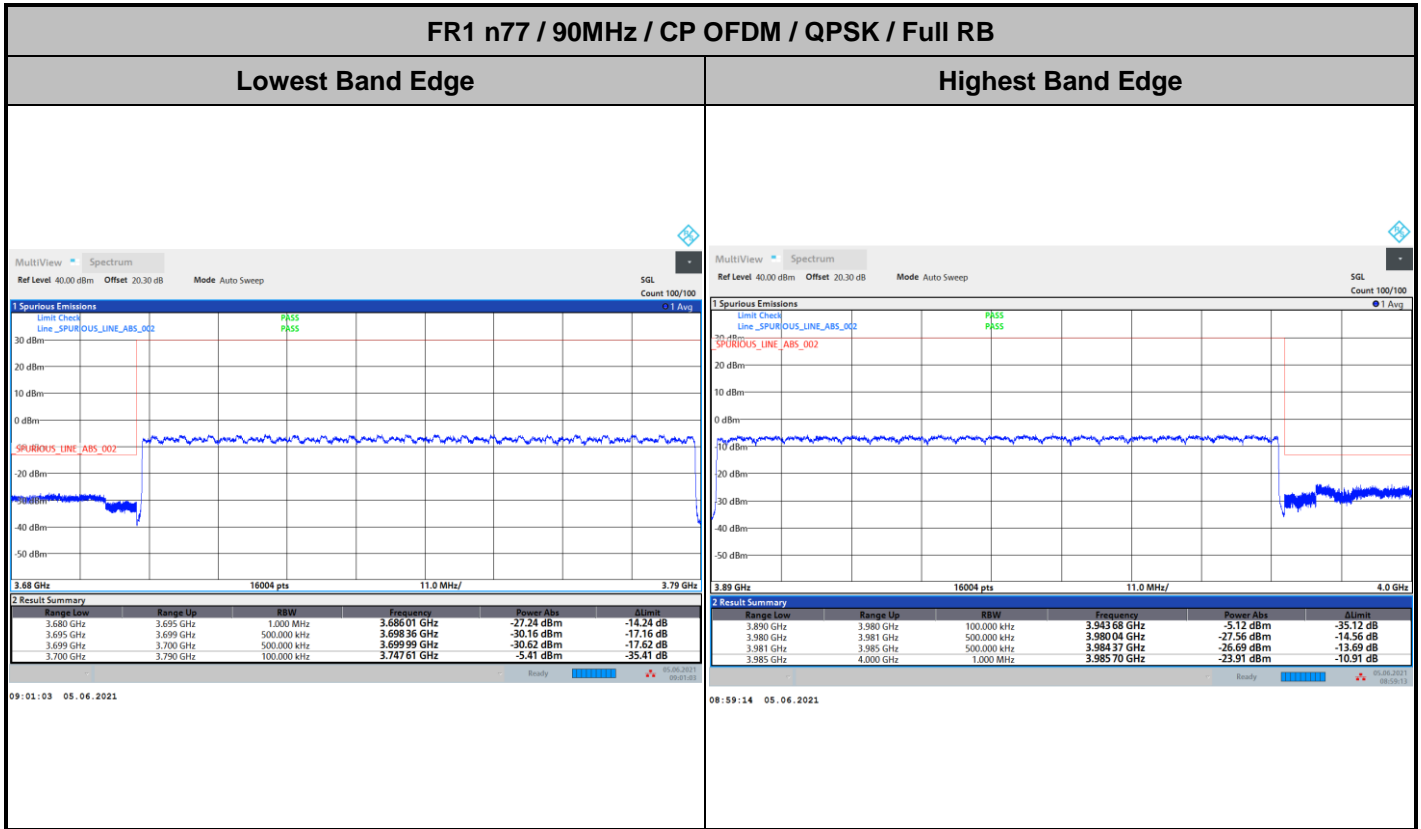
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:02:07 05.06.2021

08:57:29 05.06.2021

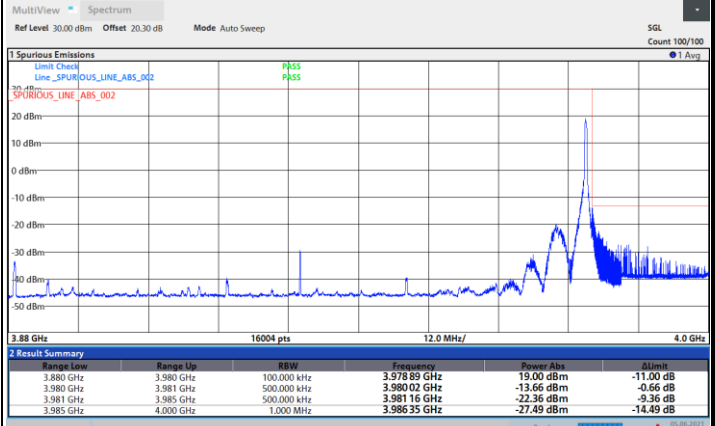
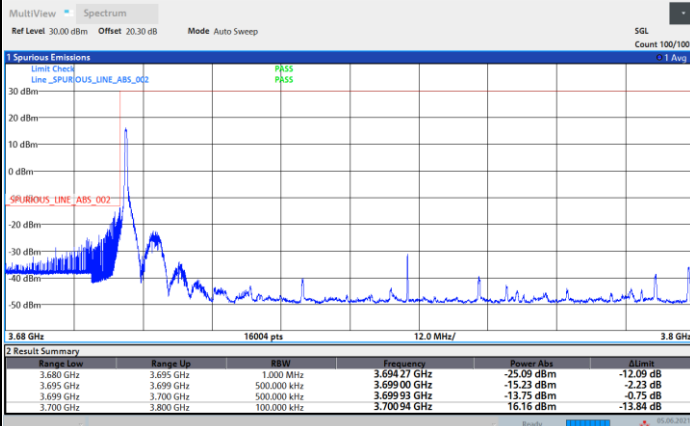




FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

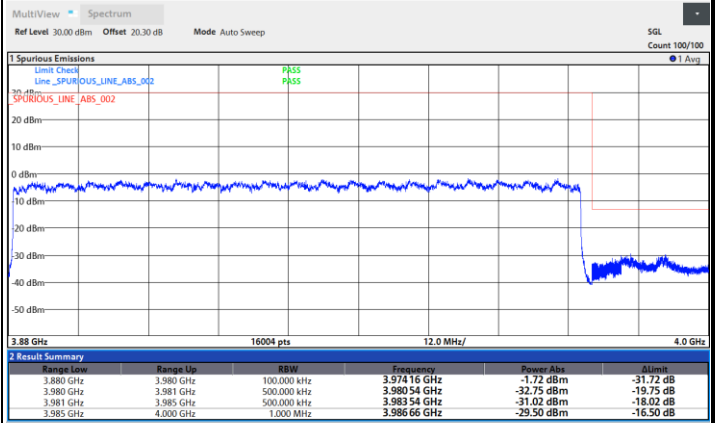
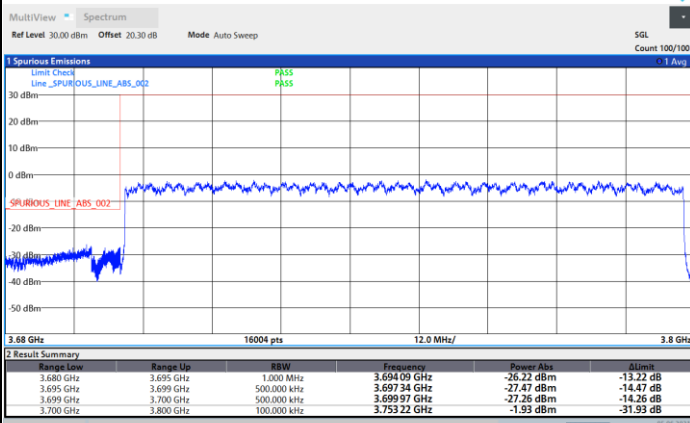


09:14:45 05.06.2021

09:36:59 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:21:43 05.06.2021

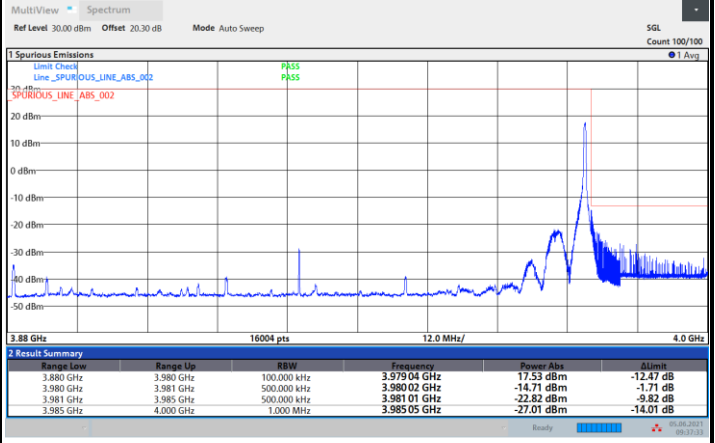
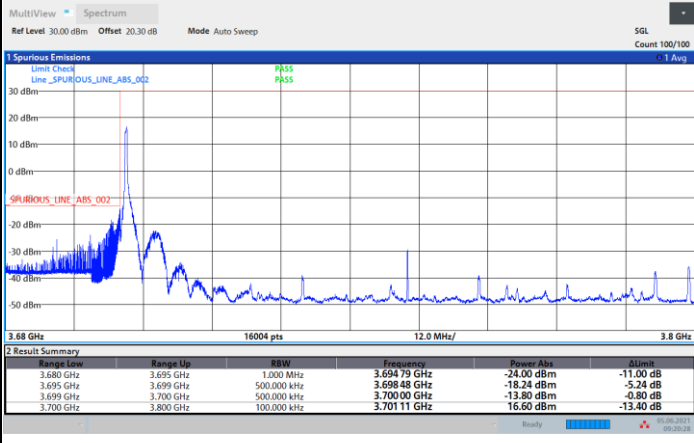
09:35:55 05.06.2021



FR1 n77 / 100MHz / DFT-S OFDM / QPSK

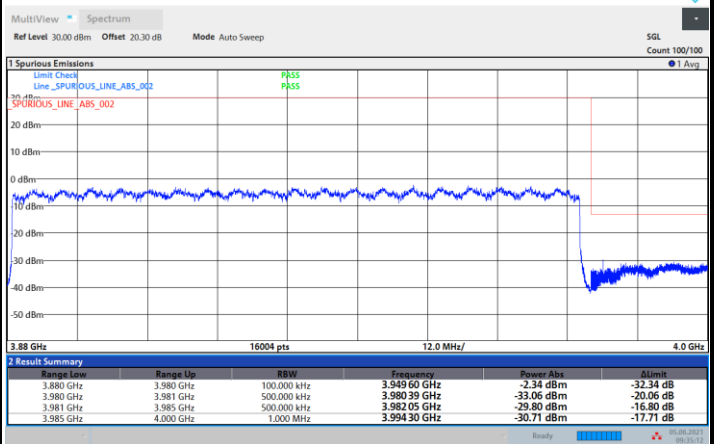
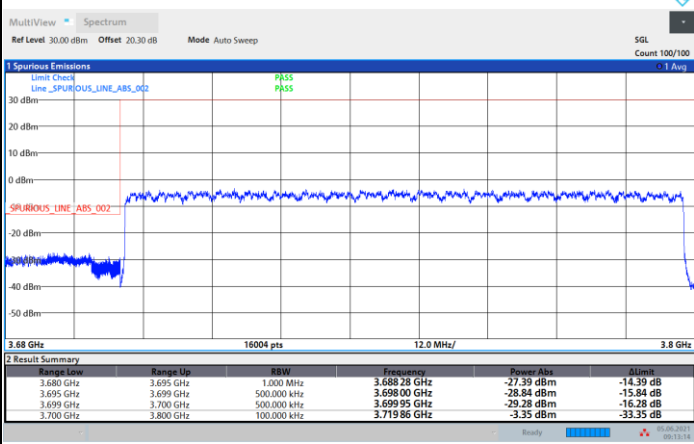
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

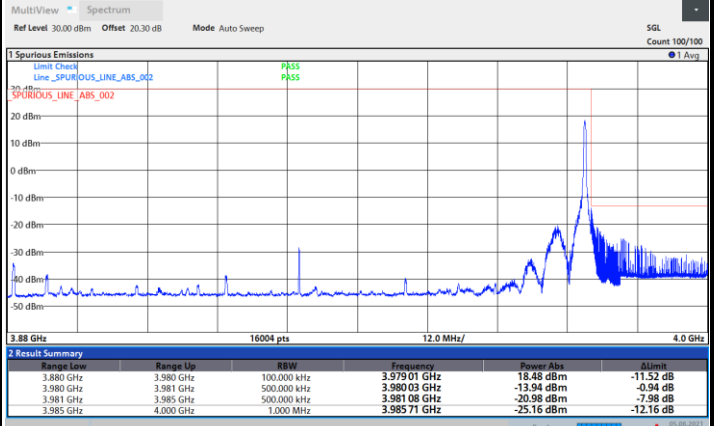
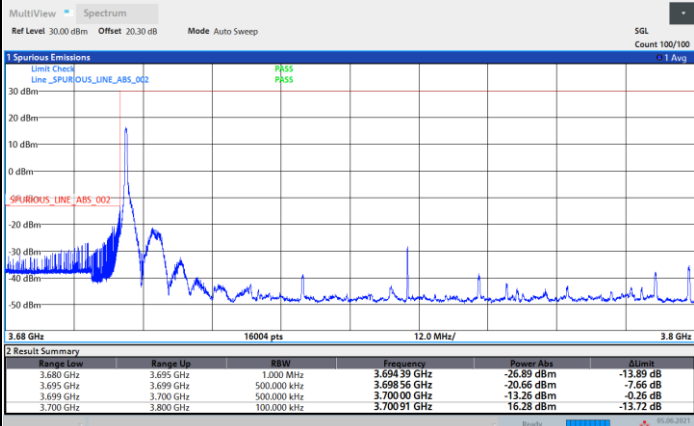




FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

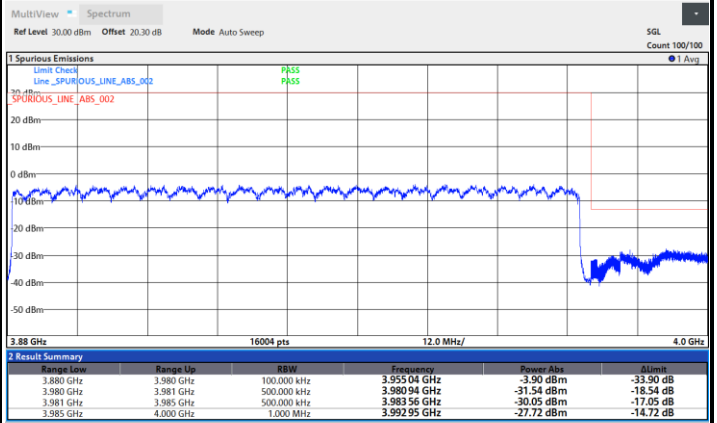
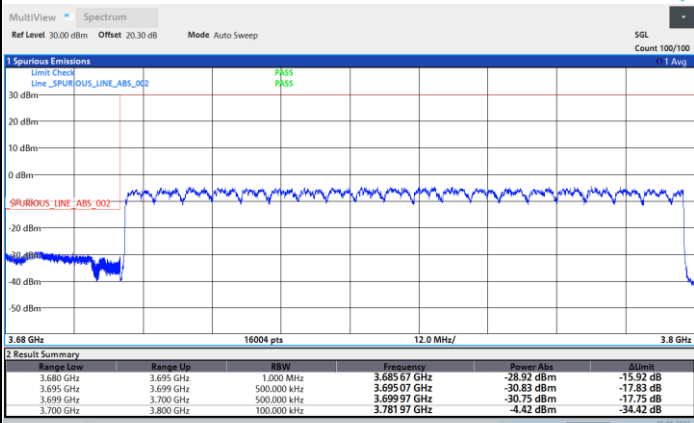


09:23:17 05.06.2021

09:38:19 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:22:35 05.06.2021

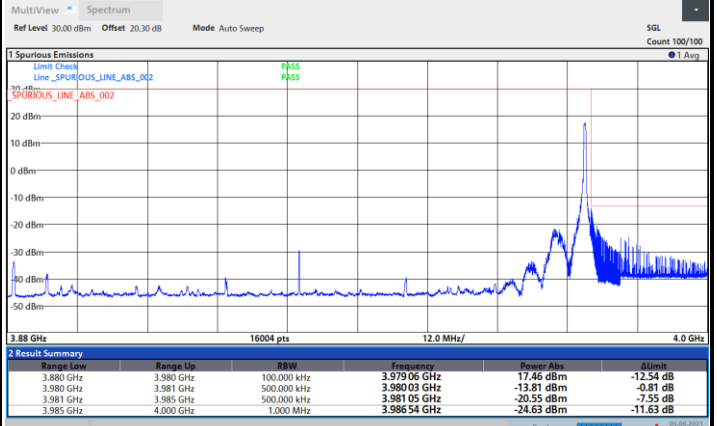
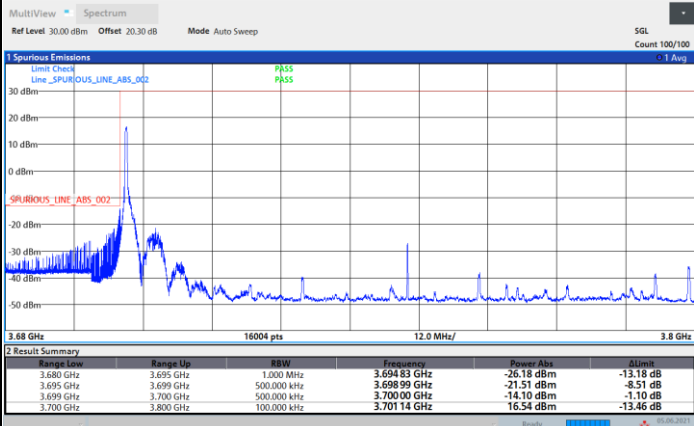
09:34:32 05.06.2021



FR1 n77 / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

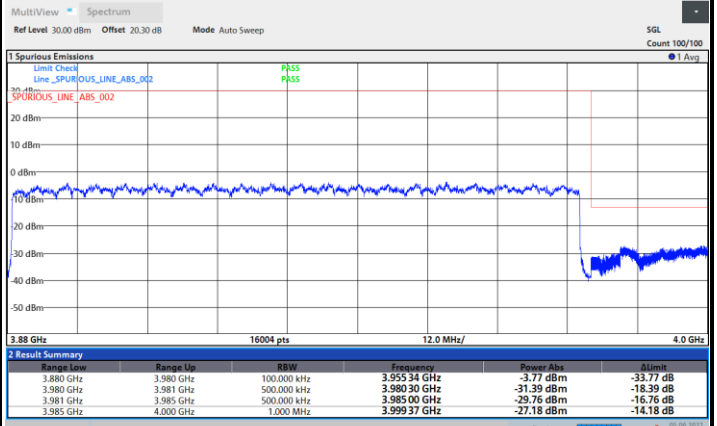
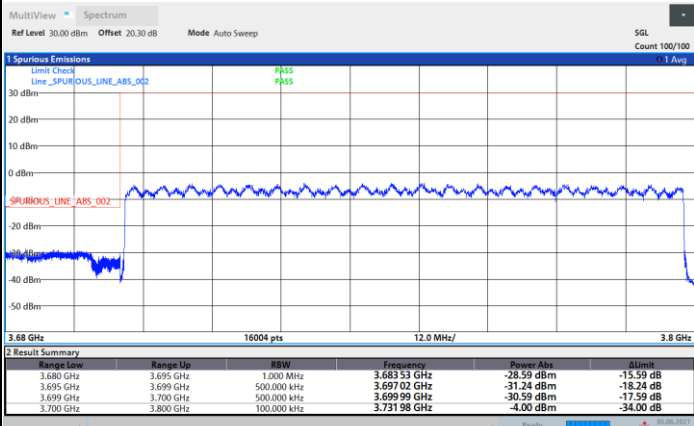


09:24:06 05.06.2021

09:33:09 05.06.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



09:24:53 05.06.2021

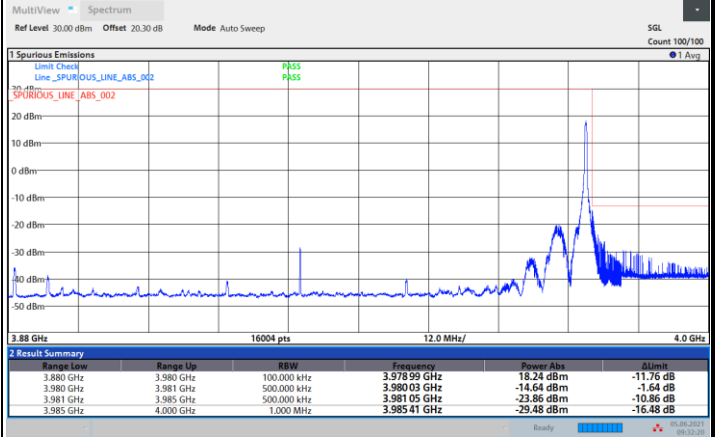
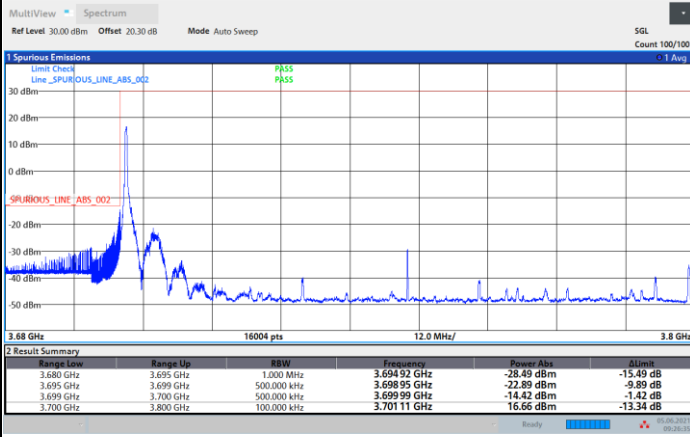
09:33:48 05.06.2021



FR1 n77 / 100MHz / DFT-S OFDM / 256QAM

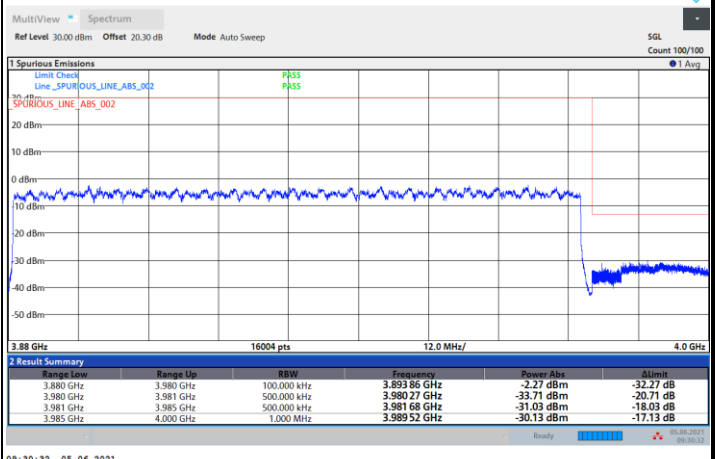
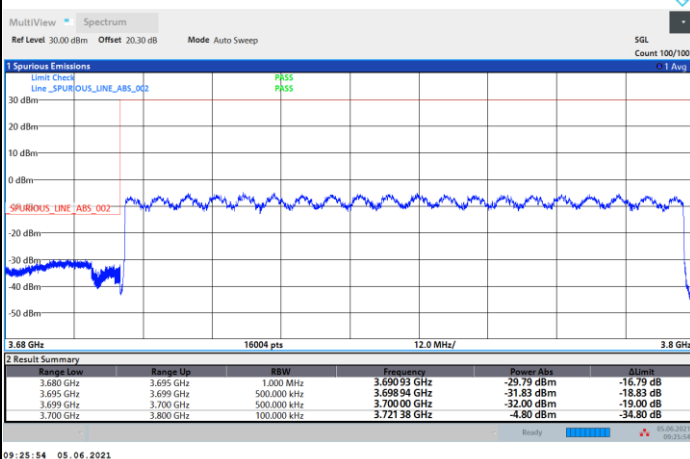
Lowest Band Edge / 1RB0

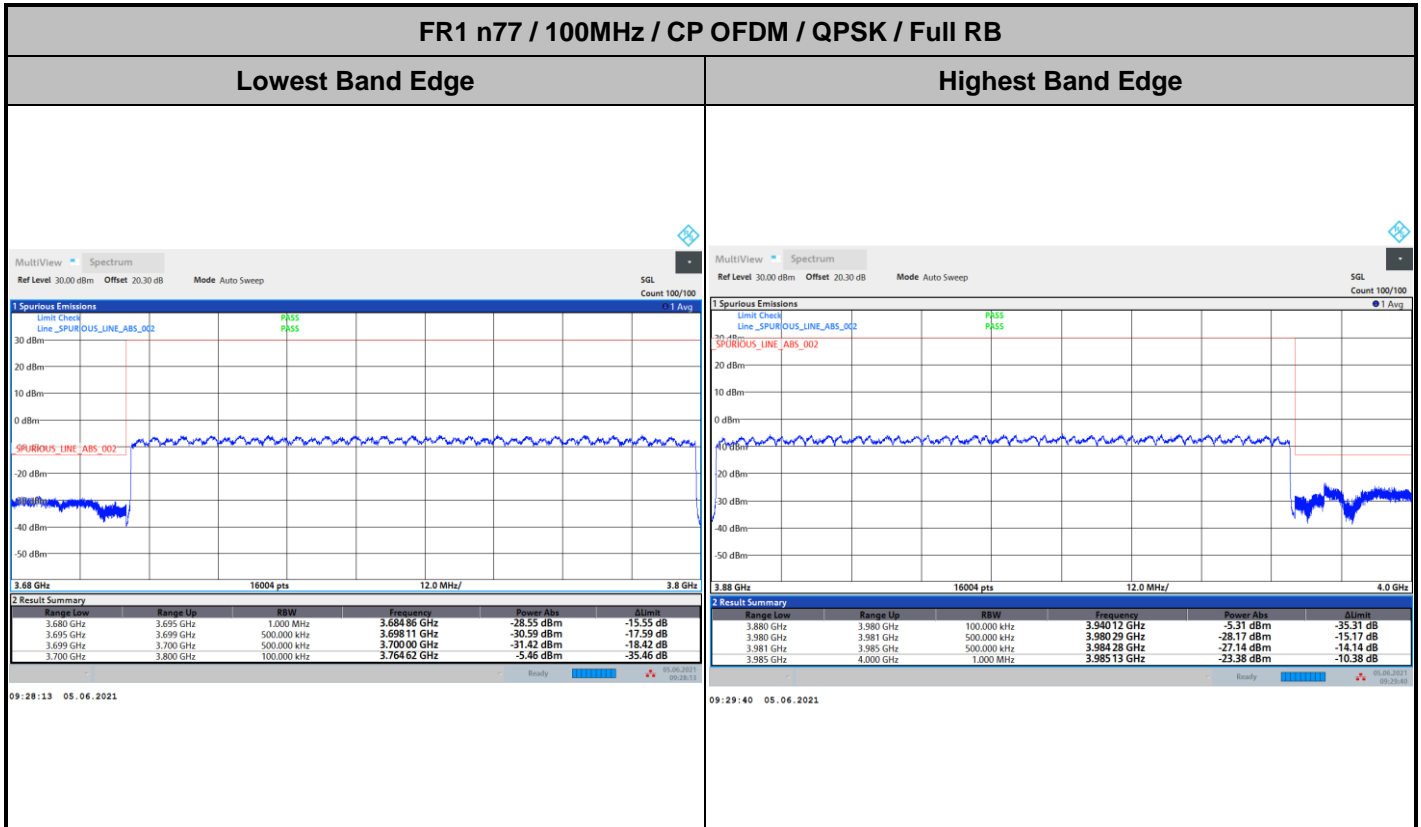
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB





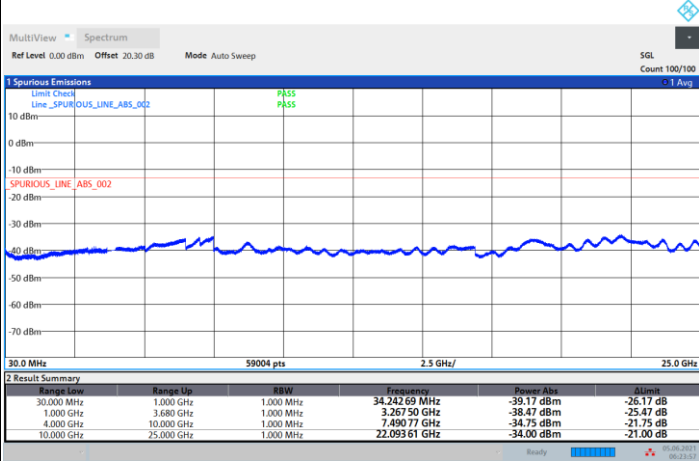
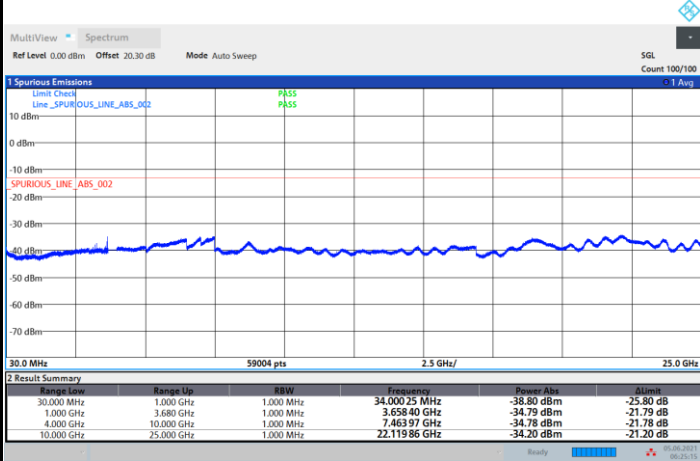


Conducted Spurious Emission

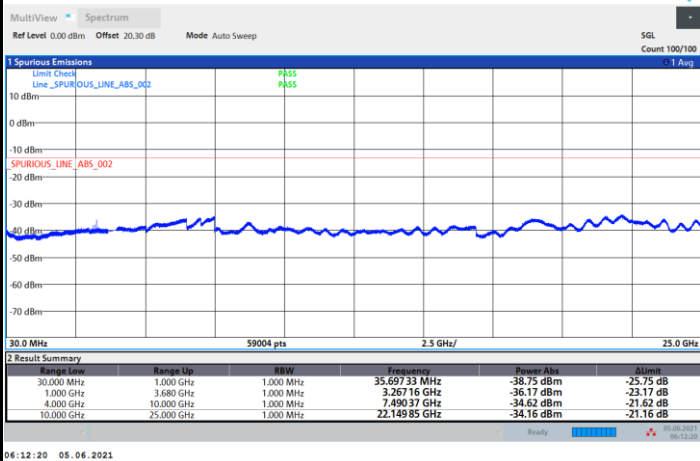
FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0009	

Note:

- 1. Normal Voltage =3.8 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.3 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

5G NR n2 (SA Mode)

<Ant. 0>

5G NR n2 / 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-42.76	-13	-29.76	-63.63	-49.33	1.67	8.24	H
	5550	-49.82	-13	-36.82	-75.35	-56.89	2.65	9.72	H
	7404	-42.82	-13	-29.82	-69.94	-51.97	2.46	11.61	H
	9252	-46.81	-13	-33.81	-77.02	-56.87	2.54	12.60	H
	11100	-45.36	-13	-32.36	-79.66	-55.13	2.69	12.46	H
	12958	-37.12	-13	-24.12	-74.04	-47.15	2.92	12.95	H
									H
	3702	-55.02	-13	-42.02	-75.88	-61.59	1.67	8.24	V
	5550	-53.44	-13	-40.44	-78.94	-60.51	2.65	9.72	V
	7404	-45.99	-13	-32.99	-73.32	-55.14	2.46	11.61	V
	9252	-49.15	-13	-36.15	-79.78	-59.21	2.54	12.60	V
	11100	-47.79	-13	-34.79	-81.93	-57.56	2.69	12.46	V
	12958	-44.64	-13	-31.64	-81.13	-54.67	2.92	12.95	V
									V
Middle	3744	-38.66	-13	-25.66	-59.53	-45.27	1.68	8.29	H
	5610	-50.02	-13	-37.02	-75.64	-57.08	2.69	9.74	H
	7482	-47.82	-13	-34.82	-74.98	-57.15	2.44	11.76	H
	13095	-40.84	-13	-27.84	-78.1	-51.02	2.95	13.13	H
									H
									H
	3744	-52.19	-13	-39.19	-73.07	-58.8	1.68	8.29	V
	5610	-54.74	-13	-41.74	-80.34	-61.8	2.69	9.74	V
	7482	-49.57	-13	-36.57	-76.96	-58.9	2.44	11.76	V
	13095	-45.53	-13	-32.53	-82.48	-55.71	2.95	13.13	V
									V
								V	



5G NR n2 / 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3780	-38.84	-13	-25.84	-59.67	-45.48	1.69	8.34	H
	5670	-45.80	-13	-32.80	-71.65	-52.85	2.72	9.77	H
	7560	-47.70	-13	-34.70	-75.05	-57.13	2.41	11.84	H
	9451	-47.51	-13	-34.51	-78.73	-57.45	2.58	12.52	H
	12321	-36.20	-13	-23.20	-73.7	-45.81	2.76	12.36	H
									H
									H
	3780	-51.91	-13	-38.91	-72.78	-58.55	1.69	8.34	V
	5670	-50.94	-13	-37.94	-76.78	-57.99	2.72	9.77	V
	7560	-47.19	-13	-34.19	-74.8	-56.62	2.41	11.84	V
	9451	-49.40	-13	-36.40	-80.76	-59.34	2.58	12.52	V
	12321	-43.02	-13	-30.02	-80.37	-52.63	2.76	12.36	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n2A

<Ant. 4+0>

EN-DC 2A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-47.59	-13	-34.59	-68.24	-54.2	1.68	8.29	H
	5610	-48.34	-13	-35.34	-74	-55.4	2.69	9.74	H
	7482	-48.37	-13	-35.37	-75.28	-57.7	2.44	11.76	H
									H
									H
									H
									H
	3744	-48.89	-13	-35.89	-69.66	-55.5	1.68	8.29	V
	5610	-51.64	-13	-38.64	-77.21	-58.7	2.69	9.74	V
	7482	-45.07	-13	-32.07	-72.08	-54.4	2.44	11.76	V
									V
									V
									V
									V



EN-DC 5A-n2A

<Ant. 0+0>

EN-DC 5A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-43.29	-13	-30.29	-63.48	-49.9	1.68	8.29	H
	5610	-52.24	-13	-39.24	-77.7	-59.3	2.69	9.74	H
	7482	-48.17	-13	-35.17	-74.98	-57.5	2.44	11.76	H
									H
									H
									H
									H
	3744	-44.79	-13	-31.79	-65.36	-51.4	1.68	8.29	V
	5610	-51.74	-13	-38.74	-77.19	-58.8	2.69	9.74	V
	7482	-46.17	-13	-33.17	-72.98	-55.5	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 12A-n2A

<Ant. 0+0>

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-43.49	-13	-30.49	-63.83	-50.1	1.68	8.29	H
	5610	-50.74	-13	-37.74	-75.72	-57.8	2.69	9.74	H
	7482	-49.17	-13	-36.17	-76.23	-58.5	2.44	11.76	H
									H
									H
									H
									H
	3744	-43.89	-13	-30.89	-64.61	-50.5	1.68	8.29	V
	5610	-51.64	-13	-38.64	-76.85	-58.7	2.69	9.74	V
	7482	-46.17	-13	-33.17	-73.38	-55.5	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 30A-n2A

<Ant. 2+0>

EN-DC 30A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-48.49	-13	-35.49	-68.94	-55.1	1.68	8.29	H
	5610	-50.14	-13	-37.14	-75.51	-57.2	2.69	9.74	H
	7482	-45.47	-13	-32.47	-72.25	-54.8	2.44	11.76	H
	13095	-42.62	-13	-29.62	-79.51	-52.8	2.95	13.13	H
									H
									H
									H
	3744	-44.29	-13	-31.29	-64.66	-50.9	1.68	8.29	V
	5610	-51.54	-13	-38.54	-76.62	-58.6	2.69	9.74	V
	7482	-46.77	-13	-33.77	-73.95	-56.1	2.44	11.76	V
	13095	-46.12	-13	-33.12	-82.92	-56.3	2.95	13.13	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n2A

<Ant. 4+0>

EN-DC 66A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3740	-48.37	-13	-35.37	-69.23	-54.98	1.68	8.29	H
	5610	-48.64	-13	-35.64	-74.26	-55.7	2.69	9.74	H
	7480	-46.35	-13	-33.35	-73.51	-55.67	2.44	11.76	H
	13090	-41.87	-13	-28.87	-79.13	-52.04	2.95	13.13	H
									H
									H
									H
	3740	-44.15	-13	-31.15	-65.03	-50.76	1.68	8.29	V
	5610	-50.08	-13	-37.08	-75.68	-57.14	2.69	9.74	V
	7480	-45.23	-13	-32.23	-72.62	-54.55	2.44	11.76	V
	13090	-46.10	-13	-33.10	-83.05	-56.27	2.95	13.13	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n2A

<Ant. 4+0>

5G NR n2A_n30A / 20MHz+10MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
n2A Lowest	3702	-38.13	-13	-25.13	-58.47	-44.7	1.67	8.24	H
	5550	-56.33	-13	-43.33	-81.46	-63.4	2.65	9.72	H
	7400	-54.96	-13	-41.96	-81.62	-64.1	2.46	11.60	H
	3702	-47.53	-13	-34.53	-68.14	-54.1	1.67	8.24	V
	5550	-55.63	-13	-42.63	-81.25	-62.7	2.65	9.72	V
	7400	-53.96	-13	-40.96	-81.22	-63.1	2.46	11.60	V
									V
									V
n2A Middle	3744	-35.32	-13	-22.32	-56.23	-41.93	1.68	8.29	H
	5610	-54.02	-13	-41.02	-79.62	-61.08	2.69	9.74	H
	7482	-51.82	-13	-38.82	-78.89	-61.15	2.44	11.76	H
									H
									H
									H
	3744	-47.78	-13	-34.78	-68.68	-54.39	1.68	8.29	V
	5610	-55.21	-13	-42.21	-80.8	-62.27	2.69	9.74	V
	7482	-53.04	-13	-40.04	-80.39	-62.37	2.44	11.76	V
									V
									V
									V



5G NR n2A_n30A / 20MHz+10MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
n2A Highest	3780	-37.76	-13	-24.76	-58.62	-44.4	1.69	8.34	H
	5670	-55.95	-13	-42.95	-81.52	-63	2.72	9.77	H
	7560	-53.87	-13	-40.87	-81.12	-63.3	2.41	11.84	H
									H
									H
									H
									H
	3780	-45.26	-13	-32.26	-65.7	-51.9	1.69	8.34	V
	5670	-56.05	-13	-43.05	-81.55	-63.1	2.72	9.77	V
	7560	-53.67	-13	-40.67	-81.14	-63.1	2.41	11.84	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The test combination is CA n2A_n30A



5G NR n5 (SA Mode)

<Ant. 0>

5G NR n5 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.12	-13	-51.12	-76	-65.88	0.98	4.89	H
	2472	-49.80	-13	-36.80	-67.01	-51.68	1.28	5.32	H
	3296	-57.20	-13	-44.20	-76.54	-60.61	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.37	-13	-50.37	-75.72	-65.13	0.98	4.89	V
	2472	-55.58	-13	-42.58	-73.23	-57.46	1.28	5.32	V
	3296	-58.16	-13	-45.16	-77.83	-61.57	1.54	7.10	V
									V
									V
									V
									V
Middle	1656	-63.74	-13	-50.74	-75.78	-65.47	0.98	4.86	H
	2480	-50.76	-13	-37.76	-67.97	-52.67	1.28	5.34	H
	3308	-58.43	-13	-45.43	-77.87	-61.89	1.54	7.16	H
									H
									H
									H
	1656	-63.68	-13	-50.68	-76.19	-65.41	0.98	4.86	V
	2480	-56.04	-13	-43.04	-73.69	-57.95	1.28	5.34	V
	3308	-58.28	-13	-45.28	-78	-61.74	1.54	7.16	V
									V
									V
									V
									V
									V



5G NR n5 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1656	-63.07	-13	-50.07	-75.11	-64.8	0.98	4.86	H
	2488	-52.46	-13	-39.46	-69.73	-54.39	1.29	5.36	H
	3316	-57.98	-13	-44.98	-77.43	-61.47	1.55	7.19	H
									H
									H
									H
									H
	1656	-63.54	-13	-50.54	-76.05	-65.27	0.98	4.86	V
	2488	-58.14	-13	-45.14	-75.86	-60.07	1.29	5.36	V
	3316	-58.25	-13	-45.25	-77.98	-61.74	1.55	7.19	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n5A

<Ant. 0+0>

EN-DC 2A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-53.89	-13	-40.89	-75.87	-55.62	0.98	4.86	H
	2480	-47.16	-13	-34.16	-74.37	-49.07	1.28	5.34	H
	3308	-48.78	-13	-35.78	-78.21	-52.24	1.54	7.16	H
									H
									H
									H
									H
	1656	-50.05	-13	-37.05	-72.5	-51.78	0.98	4.86	V
	2480	-32.80	-13	-19.80	-60.45	-34.71	1.28	5.34	V
	3308	-48.02	-13	-35.02	-77.73	-51.48	1.54	7.16	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 30A-n5A

<Ant. 0+0>

EN-DC 30A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-53.80	-13	-40.80	-75.78	-55.53	0.98	4.86	H
	2480	-42.13	-13	-29.13	-69.34	-44.04	1.28	5.34	H
	3308	-48.33	-13	-35.33	-77.76	-51.79	1.54	7.16	H
									H
									H
									H
									H
	1656	-52.44	-13	-39.44	-74.89	-54.17	0.98	4.86	V
	2480	-41.12	-13	-28.12	-68.77	-43.03	1.28	5.34	V
	3308	-48.39	-13	-35.39	-78.1	-51.85	1.54	7.16	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 48A-n5A

<Ant. 5+0>

EN-DC 48A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-54.22	-13	-41.22	-76.2	-55.95	0.98	4.86	H
	2480	-47.76	-13	-34.76	-74.97	-49.67	1.28	5.34	H
	3308	-48.73	-13	-35.73	-78.16	-52.19	1.54	7.16	H
									H
									H
									H
									H
	1656	-53.42	-13	-40.42	-75.87	-55.15	0.98	4.86	V
	2480	-44.94	-13	-31.94	-72.59	-46.85	1.28	5.34	V
	3308	-48.36	-13	-35.36	-78.07	-51.82	1.54	7.16	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n5A

<Ant. 0+0>

EN-DC 66A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-53.92	-13	-40.92	-75.9	-55.65	0.98	4.86	H
	2480	-50.36	-13	-37.36	-77.57	-52.27	1.28	5.34	H
	3308	-48.70	-13	-35.70	-78.13	-52.16	1.54	7.16	H
									H
									H
									H
									H
	1656	-53.63	-13	-40.63	-76.08	-55.36	0.98	4.86	V
	2480	-49.73	-13	-36.73	-77.38	-51.64	1.28	5.34	V
	3308	-48.12	-13	-35.12	-77.83	-51.58	1.54	7.16	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n12 (SA Mode)

<Ant. 0>

5G NR n12 / 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.68	-13	-51.68	-74.87	-66.34	0.87	4.68	H
	2096	-59.36	-13	-46.36	-74.75	-60.23	1.16	4.19	H
	2800	-57.86	-13	-44.86	-75.40	-59.97	1.38	5.64	H
									H
									H
									H
									H
	1400	-64.36	-13	-51.36	-74.99	-66.02	0.87	4.68	V
	2096	-61.14	-13	-48.14	-76.86	-62.01	1.16	4.19	V
	2800	-58.78	-13	-45.78	-77.14	-60.89	1.38	5.64	V
									V
									V
									V
									V
Middle	1400	-64.87	-13	-51.87	-75.02	-66.53	0.87	4.68	H
	2104	-59.36	-13	-46.36	-74.84	-60.26	1.17	4.21	H
	2800	-57.34	-13	-44.34	-74.81	-59.45	1.38	5.64	H
									H
									H
									H
									H
	1400	-64.42	-13	-51.42	-75.10	-66.08	0.87	4.68	V
	2104	-61.13	-13	-48.13	-76.95	-62.03	1.17	4.21	V
	2800	-58.81	-13	-45.81	-77.17	-60.92	1.38	5.64	V
									V
									V
									V
									V
								V	



5G NR n12 / 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1402	-64.41	-13	-51.41	-74.61	-66.08	0.87	4.69	H
	2104	-59.24	-13	-46.24	-74.68	-60.14	1.17	4.21	H
	2808	-57.91	-13	-44.91	-75.45	-60.02	1.39	5.65	H
									H
									H
									H
									H
	1402	-64.06	-13	-51.06	-74.68	-65.73	0.87	4.69	V
	2104	-60.66	-13	-47.66	-76.48	-61.56	1.17	4.21	V
	2808	-58.85	-13	-45.85	-77.20	-60.96	1.39	5.65	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n25 (SA Mode)

<Ant. 0>

5G NR n25 / 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-42.02	-13	-29.02	-62.88	-48.59	1.67	8.24	H
	5550	-48.41	-13	-35.41	-73.93	-55.48	2.65	9.72	H
	7404	-42.31	-13	-29.31	-69.41	-51.46	2.46	11.61	H
	9252	-47.33	-13	-34.33	-77.52	-57.39	2.54	12.60	H
	11100	-45.81	-13	-32.81	-80.13	-55.58	2.69	12.46	H
	12958	-37.39	-13	-24.39	-74.15	-47.42	2.92	12.95	H
									H
	3702	-53.85	-13	-40.85	-74.75	-60.42	1.67	8.24	V
	5550	-52.41	-13	-39.41	-77.93	-59.48	2.65	9.72	V
	7404	-44.47	-13	-31.47	-71.8	-53.62	2.46	11.61	V
	9252	-48.15	-13	-35.15	-78.77	-58.21	2.54	12.60	V
	11100	-47.38	-13	-34.38	-81.57	-57.15	2.69	12.46	V
	12958	-42.03	-13	-29.03	-78.61	-52.06	2.92	12.95	V
									V
Middle	3744	-41.01	-13	-28.01	-61.83	-47.62	1.68	8.29	H
	5622	-50.44	-13	-37.44	-76.13	-57.49	2.70	9.75	H
	7494	-43.89	-13	-30.89	-71.15	-53.25	2.43	11.79	H
	13116	-38.42	-13	-25.42	-75.8	-48.62	2.96	13.16	H
									H
	3744	-53.91	-13	-40.91	-74.72	-60.52	1.68	8.29	V
	5622	-53.83	-13	-40.83	-79.55	-60.88	2.70	9.75	V
	7494	-45.79	-13	-32.79	-73.28	-55.15	2.43	11.79	V
	13116	-45.12	-13	-32.12	-82.2	-55.32	2.96	13.16	V
									V



5G NR n25 / 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3792	-38.27	-13	-25.27	-59.1	-44.92	1.70	8.35	H
	5688	-45.54	-13	-32.54	-71.48	-52.58	2.73	9.78	H
	7584	-48.26	-13	-35.26	-75.63	-57.71	2.40	11.85	H
	9483	-48.69	-13	-35.69	-79.95	-58.61	2.59	12.51	H
	13273	-38.09	-13	-25.09	-75.65	-48.47	3.00	13.38	H
									H
									H
	3792	-51.71	-13	-38.71	-72.64	-58.36	1.70	8.35	V
	5688	-50.04	-13	-37.04	-75.96	-57.08	2.73	9.78	V
	7584	-46.28	-13	-33.28	-73.91	-55.73	2.40	11.85	V
	9483	-48.89	-13	-35.89	-80.55	-58.81	2.59	12.51	V
	13273	-43.87	-13	-30.87	-81.41	-54.25	3.00	13.38	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n25A

<Ant. 4+0>

EN-DC 2A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-42.02	-13	-29.02	-62.89	-48.63	1.68	8.29	H
	5622	-53.09	-13	-40.09	-78.77	-60.14	2.70	9.75	H
	7494	-44.49	-13	-31.49	-71.66	-53.85	2.43	11.79	H
									H
									H
									H
									H
	3744	-44.42	-13	-31.42	-65.3	-51.03	1.68	8.29	V
	5622	-50.81	-13	-37.81	-76.48	-57.86	2.70	9.75	V
	7494	-44.67	-13	-31.67	-72.08	-54.03	2.43	11.79	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 12A-n25A

<Ant. 0+0>

EN-DC 12A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-41.83	-13	-28.83	-62.7	-48.44	1.68	8.29	H
	5622	-49.56	-13	-36.56	-75.24	-56.61	2.70	9.75	H
	7494	-43.69	-13	-30.69	-70.86	-53.05	2.43	11.79	H
	13116	-44.89	-13	-31.89	-82.19	-55.09	2.96	13.16	H
									H
									H
									H
	3744	-43.95	-13	-30.95	-64.83	-50.56	1.68	8.29	V
	5622	-49.17	-13	-36.17	-74.84	-56.22	2.70	9.75	V
	7494	-45.45	-13	-32.45	-72.86	-54.81	2.43	11.79	V
	13116	-44.28	-13	-31.28	-81.31	-54.48	2.96	13.16	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n25A

<Ant. 4+0>

EN-DC 66A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-41.58	-13	-28.58	-62.45	-48.19	1.68	8.29	H
	5622	-46.97	-13	-33.97	-72.65	-54.02	2.70	9.75	H
	7494	-44.01	-13	-31.01	-71.18	-53.37	2.43	11.79	H
									H
									H
									H
									H
	3744	-43.74	-13	-30.74	-64.62	-50.35	1.68	8.29	V
	5622	-48.23	-13	-35.23	-73.9	-55.28	2.70	9.75	V
	7494	-44.65	-13	-31.65	-72.06	-54.01	2.43	11.79	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 48A-n25A

<Ant. 5+0>

EN-DC 48A-n25A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-42.69	-13	-29.69	-63.46	-49.3	1.68	8.29	H
	5622	-52.35	-13	-39.35	-77.78	-59.4	2.70	9.75	H
	7494	-51.74	-13	-38.74	-78.36	-61.1	2.43	11.79	H
									H
									H
									H
									H
	3744	-34.99	-13	-21.99	-55.6	-41.6	1.68	8.29	V
	5622	-52.65	-13	-39.65	-77.96	-59.7	2.70	9.75	V
	7494	-51.04	-13	-38.04	-78.33	-60.4	2.43	11.79	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n30 (SA Mode)

<Ant. 0>

5G NR n30 / 10MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4614	-48.81	-40	-8.81	-71.73	-55.62	2.11	8.93	H
	6918	-46.43	-40	-6.43	-73.36	-54.51	2.62	10.70	H
	9216	-40.81	-40	-0.81	-70.69	-50.89	2.53	12.61	H
	11520	-45.21	-40	-5.21	-79.9	-54.83	2.68	12.30	H
									H
									H
									H
	4614	-48.83	-40	-8.83	-71.71	-55.64	2.11	8.93	V
	6918	-46.93	-40	-6.93	-73.77	-55.01	2.62	10.70	V
	9216	-42.84	-40	-2.84	-73.21	-52.92	2.53	12.61	V
	11520	-46.82	-40	-6.82	-81.59	-56.44	2.68	12.30	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n30 / 5MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4614	-47.81	-40	-7.81	-70.54	-54.62	2.11	8.93	H
	6918	-46.27	-40	-6.27	-73.09	-54.35	2.62	10.70	H
	9216	-40.74	-40	-0.74	-70.09	-50.82	2.53	12.61	H
	11520	-45.76	-40	-5.76	-80.54	-55.38	2.68	12.30	H
									H
									H
									H
	4614	-49.18	-40	-9.18	-71.9	-55.99	2.11	8.93	V
	6918	-47.85	-40	-7.85	-74.7	-55.93	2.62	10.70	V
	9216	-43.84	-40	-3.84	-74.2	-53.92	2.53	12.61	V
	11520	-47.21	-40	-7.21	-81.89	-56.83	2.68	12.30	V
									V
									V
									V
Middle	4614	-48.81	-40	-8.81	-71.5	-55.62	2.11	8.93	H
	6924	-45.88	-40	-5.88	-72.85	-53.97	2.62	10.71	H
	9234	-41.16	-40	-1.16	-71.23	-51.23	2.53	12.61	H
	11538	-44.39	-40	-4.39	-79.11	-54.01	2.68	12.30	H
									H
									H
									H
	4614	-48.82	-40	-8.82	-71.74	-55.63	2.11	8.93	V
	6924	-46.97	-40	-6.97	-73.86	-55.06	2.62	10.71	V
	9234	-42.42	-40	-2.42	-73	-52.49	2.53	12.61	V
	11538	-47.39	-40	-7.39	-82.09	-57.01	2.68	12.30	V
									V
									V
									V
								V	



5G NR n30 / 5MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	4620	-48.36	-40	-8.36	-71.17	-55.18	2.12	8.94	H
	6930	-45.95	-40	-5.95	-72.85	-54.05	2.61	10.72	H
	9234	-41.46	-40	-1.46	-71.6	-51.53	2.53	12.61	H
	11556	-45.41	-40	-5.41	-80.06	-55.03	2.68	12.30	H
	13860	-44.01	-40	-4.01	-81.62	-54.92	3.15	14.06	H
									H
									H
	4620	-47.82	-40	-7.82	-70.65	-54.64	2.12	8.94	V
	6930	-47.17	-40	-7.17	-73.97	-55.27	2.61	10.72	V
	9234	-42.16	-40	-2.16	-72.72	-52.23	2.53	12.61	V
	11556	-47.42	-40	-7.42	-82.06	-57.04	2.68	12.30	V
	13860	-44.51	-40	-4.51	-82.37	-55.42	3.15	14.06	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n66 (SA Mode)

<Ant. 0>

5G NR n66 / 40MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-34.42	-13	-21.42	-55.02	-40.49	1.58	7.65	H
	5130	-52.44	-13	-39.44	-76.81	-59.73	2.41	9.70	H
	6846	-49.63	-13	-36.63	-76.37	-57.61	2.64	10.62	H
	10260	-47.55	-13	-34.55	-79.64	-57.16	2.69	12.30	H
	11971	-44.51	-13	-31.51	-78.25	-54.13	2.68	12.30	H
									H
									H
	3420	-41.62	-13	-28.62	-62.29	-47.69	1.58	7.65	V
	5130	-51.49	-13	-38.49	-75.6	-58.78	2.41	9.70	V
	6846	-47.56	-13	-34.56	-74.23	-55.54	2.64	10.62	V
	10260	-47.81	-13	-34.81	-79.87	-57.42	2.69	12.30	V
	11971	-44.73	-13	-31.73	-78.01	-54.35	2.68	12.30	V
									V
									V
Middle	3450	-39.44	-13	-26.44	-60.27	-45.63	1.59	7.78	H
	5178	-50.85	-13	-37.85	-75.29	-58.11	2.44	9.70	H
	6906	-53.02	-13	-40.02	-79.88	-61.09	2.62	10.69	H
	12076	-46.74	-13	-33.74	-80.49	-56.36	2.70	12.32	H
									H
	3450	-44.37	-13	-31.37	-64.96	-50.56	1.59	7.78	V
	5178	-52.89	-13	-39.89	-77.21	-60.15	2.44	9.70	V
	6906	-51.36	-13	-38.36	-78.12	-59.43	2.62	10.69	V
	12076.5	-46.27	-13	-33.27	-79.49	-55.89	2.70	12.32	V
									V



5G NR n66 / 40MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3480	-36.79	-13	-23.79	-57.29	-43.1	1.60	7.91	H
	5220	-53.26	-13	-40.26	-77.57	-60.5	2.46	9.70	H
	6966	-45.94	-13	-32.94	-72.5	-54.1	2.60	10.76	H
	8706	-49.94	-13	-36.94	-79.15	-60.1	2.42	12.58	H
	12181.5	-45.59	-13	-32.59	-79.38	-55.2	2.72	12.34	H
									H
									H
	3480	-42.49	-13	-29.49	-62.89	-48.8	1.60	7.91	V
	5220	-52.06	-13	-39.06	-76.29	-59.3	2.46	9.70	V
	6966	-46.04	-13	-33.04	-72.41	-54.2	2.60	10.76	V
	8706	-49.94	-13	-36.94	-78.79	-60.1	2.42	12.58	V
	12181.5	-44.09	-13	-31.09	-77.52	-53.7	2.72	12.34	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n66A

<Ant. 4+0>

EN-DC 2A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-48.66	-13	-35.66	-69.53	-54.85	1.59	7.78	H
	5178	-49.52	-13	-36.52	-73.89	-56.78	2.44	9.70	H
	6906	-51.94	-13	-38.94	-78.79	-60.01	2.62	10.69	H
	12076	-45.35	-13	-32.35	-79.17	-54.97	2.70	12.32	H
									H
									H
									H
	3450	-44.77	-13	-31.77	-65.49	-50.96	1.59	7.78	V
	5178	-49.13	-13	-36.13	-73.43	-56.39	2.44	9.70	V
	6906	-52.15	-13	-39.15	-79.04	-60.22	2.62	10.69	V
	12076	-48.99	-13	-35.99	-82.31	-58.61	2.70	12.32	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 5A-n66A

<Ant. 0+0>

EN-DC 5A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-48.63	-13	-35.63	-69.4	-54.82	1.59	7.78	H
	5178	-51.85	-13	-38.85	-76.3	-59.11	2.44	9.70	H
	6906	-51.66	-13	-38.66	-78.55	-59.73	2.62	10.69	H
	12076	-45.14	-13	-32.14	-78.95	-54.76	2.70	12.32	H
									H
									H
									H
	3450	-45.13	-13	-32.13	-65.9	-51.32	1.59	7.78	V
	5178	-50.47	-13	-37.47	-74.71	-57.73	2.44	9.70	V
	6906	-52.65	-13	-39.65	-79.49	-60.72	2.62	10.69	V
	12076	-48.35	-13	-35.35	-81.6	-57.97	2.70	12.32	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 12A-n66A

<Ant. 0+0>

EN-DC 12A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-49.34	-13	-36.34	-70.21	-55.53	1.59	7.78	H
	5178	-46.02	-13	-33.02	-70.47	-53.28	2.44	9.70	H
	6906	-51.07	-13	-38.07	-77.92	-59.14	2.62	10.69	H
	12076	-45.36	-13	-32.36	-79.43	-54.98	2.70	12.32	H
									H
									H
									H
	3450	-46.94	-13	-33.94	-67.64	-53.13	1.59	7.78	V
	5178	-43.48	-13	-30.48	-67.83	-50.74	2.44	9.70	V
	6906	-52.21	-13	-39.21	-79.1	-60.28	2.62	10.69	V
	12076	-48.39	-13	-35.39	-81.81	-58.01	2.70	12.32	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 30A-n66A

<Ant. 2+0>

EN-DC 30A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-45.67	-13	-32.67	-66.33	-51.86	1.59	7.78	H
	5178	-49.63	-13	-36.63	-73.85	-56.89	2.44	9.70	H
	6906	-53.11	-13	-40.11	-79.94	-61.18	2.62	10.69	H
									H
									H
									H
									H
	3450	-46.92	-13	-33.92	-67.7	-53.11	1.59	7.78	V
	5178	-47.52	-13	-34.52	-71.74	-54.78	2.44	9.70	V
	6906	-53.92	-13	-40.92	-80.74	-61.99	2.62	10.69	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n66A

<Ant. 4+0>

EN-DC 66A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-47.93	-13	-34.93	-68.74	-54.12	1.59	7.78	H
	5178	-48.27	-13	-35.27	-72.63	-55.53	2.44	9.70	H
	6906	-52.19	-13	-39.19	-79.09	-60.26	2.62	10.69	H
	12076	-45.89	-13	-32.89	-79.7	-55.51	2.70	12.32	H
									H
									H
									H
	3450	-43.87	-13	-30.87	-64.72	-50.06	1.59	7.78	V
	5178	-40.75	-13	-27.75	-64.99	-48.01	2.44	9.70	V
	6906	-52.49	-13	-39.49	-79.3	-60.56	2.62	10.69	V
	12076	-49.11	-13	-36.11	-82.36	-58.73	2.70	12.32	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n66A

<Ant. 4>

EN-DC 48A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
n66A Lowest	3420	-37.02	-13	-24.02	-57.67	-43.09	1.58	7.65	H
	6846	-50.67	-13	-37.67	-77.39	-58.65	2.64	10.62	H
	8556	-39.87	-13	-26.87	-69.02	-50.01	2.39	12.52	H
	3420	-47.25	-13	-34.25	-67.9	-53.32	1.58	7.65	V
	6846	-53.94	-13	-40.94	-80.67	-61.92	2.64	10.62	V
	8556	-44.62	-13	-31.62	-74.11	-54.76	2.39	12.52	V
	n66A Middle	3450	-36.63	-13	-23.63	-57.33	-42.82	1.59	7.78
6906		-50.79	-13	-37.79	-77.69	-58.86	2.62	10.69	H
8628		-47.47	-13	-34.47	-76.72	-57.62	2.40	12.55	H
3450		-45.62	-13	-32.62	-66.39	-51.81	1.59	7.78	V
6906		-54.51	-13	-41.51	-81.36	-62.58	2.62	10.69	V
8628		-49.49	-13	-36.49	-79.06	-59.64	2.40	12.55	V



EN-DC 48A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
n66A Highest	3480	-35.41	-13	-22.41	-56.28	-41.72	1.60	7.91	H
	6966	-51.85	-13	-38.85	-78.78	-60.01	2.60	10.76	H
	8706	-44.13	-13	-31.13	-73.29	-54.29	2.42	12.58	H
									H
									H
									H
									H
	3480	-39.08	-13	-26.08	-59.85	-45.39	1.60	7.91	V
	6966	-54.02	-13	-41.02	-81.05	-62.18	2.60	10.76	V
	8706	-48.95	-13	-35.95	-78.44	-59.11	2.42	12.58	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The test combination is EN-DC 48A_n66A.



5G NR n71 (SA Mode)

<Ant. 0>

5G NR n71 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-64.05	-13	-51.05	-73.63	-65.3	0.84	4.23	H
	1992	-51.46	-13	-38.46	-66.15	-52.1	1.13	3.92	H
	3320	-58.09	-13	-45.09	-77.44	-61.6	1.55	7.21	H
									H
									H
	1328	-56.25	-13	-43.25	-66.09	-57.5	0.84	4.23	V
	1992	-38.06	-13	-25.06	-53.02	-38.7	1.13	3.92	V
	3320	-53.69	-13	-40.69	-73.38	-57.2	1.55	7.21	V
									V
									V
Middle	1344	-61.16	-13	-48.16	-70.76	-62.5	0.84	4.33	H
	2016	-38.14	-13	-25.14	-52.92	-38.8	1.14	3.95	H
	2680	-59.95	-13	-46.95	-76.91	-62	1.35	5.54	H
									H
									H
	1344	-60.76	-13	-47.76	-70.69	-62.1	0.84	4.33	V
	2016	-38.64	-13	-25.64	-53.81	-39.3	1.14	3.95	V
	2680	-59.05	-13	-46.05	-76.66	-61.1	1.35	5.54	V
									V
									V



5G NR n71 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1360	-58.37	-13	-45.37	-67.98	-59.8	0.85	4.43	H
	2040	-39.48	-13	-26.48	-54.54	-40.2	1.15	4.02	H
	3392	-53.50	-13	-40.50	-73.37	-57.3	1.57	7.52	H
									H
									H
									H
									H
	1360	-57.07	-13	-44.07	-67.18	-58.5	0.85	4.43	V
	2040	-39.38	-13	-26.38	-54.57	-40.1	1.15	4.02	V
	3392	-56.40	-13	-43.40	-76.07	-60.2	1.57	7.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n71A

<Ant. 0+0>

EN-DC 2A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-55.86	-13	-42.86	-65.45	-57.2	0.84	4.33	H
	2016	-35.24	-13	-22.24	-50.12	-35.9	1.14	3.95	H
	3360	-50.43	-13	-37.43	-69.62	-54.1	1.56	7.38	H
									H
									H
									H
									H
	1344	-53.76	-13	-40.76	-63.54	-55.1	0.84	4.33	V
	2016	-32.64	-13	-19.64	-47.92	-33.3	1.14	3.95	V
	3360	-50.73	-13	-37.73	-70	-54.4	1.56	7.38	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n71A

<Ant. 0+0>

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-55.76	-13	-42.76	-65.22	-57.1	0.84	4.33	H
	2016	-36.54	-13	-23.54	-51.16	-37.2	1.14	3.95	H
	3360	-52.73	-13	-39.73	-72.15	-56.4	1.56	7.38	H
									H
									H
									H
									H
	1344	-51.56	-13	-38.56	-61.53	-52.9	0.84	4.33	V
	2016	-33.84	-13	-20.84	-49.16	-34.5	1.14	3.95	V
	3360	-51.83	-13	-38.83	-71.56	-55.5	1.56	7.38	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66C-n71A

<Ant. 0+0>

EN-DC 66C-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-53.76	-13	-40.76	-63.4	-55.1	0.84	4.33	H
	2016	-35.94	-13	-22.94	-51	-36.6	1.14	3.95	H
	3360	-53.23	-13	-40.23	-72.6	-56.9	1.56	7.38	H
									H
									H
									H
									H
	1344	-52.66	-13	-39.66	-62.36	-54	0.84	4.33	V
	2016	-33.54	-13	-20.54	-48.8	-34.2	1.14	3.95	V
	3360	-53.53	-13	-40.53	-73.19	-57.2	1.56	7.38	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n77 (SA Mode)

<Ant. 5>

5G NR n77 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-46.35	-13	-33.35	-51.08	-55.50	2.46	11.61	H
	11095	-54.42	-13	-41.42	-66.16	-64.20	2.69	12.46	H
	14805	-51.35	-13	-38.35	-65.02	-61.20	3.52	13.37	H
									H
									H
									H
									H
	7403	-45.15	-13	-32.15	-50.11	-54.30	2.46	11.61	V
	11095	-57.52	-13	-44.52	-69.15	-67.30	2.69	12.46	V
	14805	-46.45	-13	-33.45	-60.3	-56.30	3.52	13.37	V
									V
									V
									V
									V
Middle	7580	-49.66	-13	-36.66	-54.55	-59.10	2.40	11.85	H
	11370	-57.83	-13	-44.83	-70.46	-67.50	2.68	12.35	H
	15160	-53.84	-13	-40.84	-73.43	-64.00	3.66	13.82	H
									H
									H
	7580	-50.86	-13	-37.86	-56.34	-60.30	2.40	11.85	V
	11370	-57.53	-13	-44.53	-70	-67.20	2.68	12.35	V
	15160	-58.54	-13	-45.54	-72.92	-68.70	3.66	13.82	V
									V
									V



5G NR n77 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7762	-44.19	-13	-31.19	-49.4	-53.80	2.34	11.96	H
	11646	-56.98	-13	-43.98	-69.96	-66.60	2.68	12.30	H
	15525	-47.75	-13	-34.75	-63.54	-58.20	3.82	14.27	H
									H
									H
									H
									H
	7861	-47.50	-13	-34.50	-53.39	-57.20	2.31	12.02	V
	11792	-48.38	-13	-35.38	-61.09	-58.00	2.68	12.30	V
	15720	-41.61	-13	-28.61	-57.23	-51.70	3.90	13.99	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n77A

<Ant. 4+5>

EN-DC 2A-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-48.25	-13	-35.25	-53.37	-57.70	2.40	11.85	H
	11370	-58.53	-13	-45.53	-70.75	-68.20	2.68	12.35	H
	15160	-59.94	-13	-46.94	-73.97	-70.10	3.66	13.82	H
									H
									H
									H
									H
	7585	-50.65	-13	-37.65	-55.81	-60.10	2.40	11.85	V
	11370	-58.33	-13	-45.33	-70.72	-68.00	2.68	12.35	V
	15160	-59.64	-13	-46.64	-73.72	-69.80	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 5A-n77A

<Ant. 0+5>

EN-DC 5A-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-48.75	-13	-35.75	-53.72	-58.20	2.40	11.85	H
	11370	-57.63	-13	-44.63	-70.28	-67.30	2.68	12.35	H
	15160	-59.64	-13	-46.64	-73.45	-69.80	3.66	13.82	H
									H
									H
									H
									H
	7585	-50.75	-13	-37.75	-56.03	-60.20	2.40	11.85	V
	11370	-57.93	-13	-44.93	-70.48	-67.60	2.68	12.35	V
	15160	-59.14	-13	-46.14	-73.43	-69.30	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 12A-n77A

<Ant. 0+5>

EN-DC 12A-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-50.60	-13	-37.60	-55.9	-60.05	2.40	11.85	H
	11370	-58.08	-13	-45.08	-70.79	-67.75	2.68	12.35	H
	15160	-59.10	-13	-46.10	-73.37	-69.26	3.66	13.82	H
									H
									H
									H
									H
	7585	-48.86	-13	-35.86	-54.41	-58.31	2.40	11.85	V
	11370	-58.24	-13	-45.24	-70.89	-67.91	2.68	12.35	V
	15160	-58.95	-13	-45.95	-73.39	-69.11	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 30A-n77A

<Ant. 2+5>

EN-DC 30A-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-47.64	-13	-34.64	-52.94	-57.09	2.40	11.85	H
	11370	-57.70	-13	-44.70	-70.41	-67.37	2.68	12.35	H
	15160	-59.17	-13	-46.17	-73.44	-69.33	3.66	13.82	H
									H
									H
									H
									H
	7585	-48.04	-13	-35.04	-53.59	-57.49	2.40	11.85	V
	11370	-58.06	-13	-45.06	-70.71	-67.73	2.68	12.35	V
	15160	-57.64	-13	-44.64	-72.08	-67.80	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 41A-n77A

<Ant. 2+5>

EN-DC 41A-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-47.52	-13	-34.52	-52.82	-56.97	2.40	11.85	H
	11370	-57.17	-13	-44.17	-69.88	-66.84	2.68	12.35	H
	15160	-58.96	-13	-45.96	-73.23	-69.12	3.66	13.82	H
									H
									H
									H
									H
	7585	-48.36	-13	-35.36	-53.91	-57.81	2.40	11.85	V
	11370	-57.84	-13	-44.84	-70.49	-67.51	2.68	12.35	V
	15160	-58.53	-13	-45.53	-72.97	-68.69	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 41C-n77A

<Ant. 2+5>

EN-DC 41C-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-47.13	-13	-34.13	-52.43	-56.58	2.40	11.85	H
	11370	-57.77	-13	-44.77	-70.48	-67.44	2.68	12.35	H
	15160	-58.81	-13	-45.81	-73.08	-68.97	3.66	13.82	H
									H
									H
									H
									H
	7585	-49.92	-13	-36.92	-55.47	-59.37	2.40	11.85	V
	11370	-57.59	-13	-44.59	-70.24	-67.26	2.68	12.35	V
	15160	-58.70	-13	-45.70	-73.14	-68.86	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n77A

<Ant. 4+5>

EN-DC 66-n77A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7585	-46.20	-13	-33.20	-51.5	-55.65	2.40	11.85	H
	11370	-57.48	-13	-44.48	-70.19	-67.15	2.68	12.35	H
	15160	-58.32	-13	-45.32	-72.59	-68.48	3.66	13.82	H
									H
									H
									H
									H
	7585	-49.17	-13	-36.17	-54.72	-58.62	2.40	11.85	V
	11370	-57.51	-13	-44.51	-70.16	-67.18	2.68	12.35	V
	15160	-58.22	-13	-45.22	-72.66	-68.38	3.66	13.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n41 (SA Mode)

<Ant. 2>

5G NR n41 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-37.63	-25	-12.63	-61.4	-44.98	2.33	9.68	H
	7494	-43.51	-25	-18.51	-70.68	-52.87	2.43	11.79	H
	9990	-46.72	-25	-21.72	-78.03	-56.23	2.69	12.21	H
									H
									H
									H
									H
	4992	-40.28	-25	-15.28	-63.8	-47.63	2.33	9.68	V
	7488	-40.31	-25	-15.31	-67.71	-49.65	2.43	11.78	V
	9990	-46.07	-25	-21.07	-77.34	-55.58	2.69	12.21	V
									V
									V
									V
									V
Middle	5088	-36.08	-25	-11.08	-60.12	-43.39	2.39	9.70	H
	7632	-40.92	-25	-15.92	-68.48	-50.41	2.39	11.88	H
	10170	-46.09	-25	-21.09	-77.95	-55.66	2.70	12.27	H
									H
									H
	5088	-42.71	-25	-17.71	-66.6	-50.02	2.39	9.70	V
	7632	-42.76	-25	-17.76	-70.54	-52.25	2.39	11.88	V
	10170	-46.26	-25	-21.26	-78	-55.83	2.70	12.27	V
									V
									V



5G NR n41 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5184	-36.37	-25	-11.37	-60.77	-43.63	2.44	9.70	H
	7776	-43.11	-25	-18.11	-70.88	-52.74	2.34	11.97	H
	10368	-41.87	-25	-16.87	-74.28	-51.52	2.69	12.35	H
									H
									H
									H
									H
	5184	-32.27	-25	-7.27	-56.48	-39.53	2.44	9.70	V
	7776	-41.94	-25	-16.94	-70.1	-51.57	2.34	11.97	V
	10368	-38.41	-25	-13.41	-70.72	-48.06	2.69	12.35	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n25A+n41A

<Ant. 0+2>

5G NR n25A_n41A / 20MHz+50MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
n41A Middle	5136	-50.92	-25	-25.92	-75.09	-58.2	2.42	9.70	H
	7704	-54.44	-25	-29.44	-81.23	-64	2.36	11.92	H
	10272	-49.99	-25	-24.99	-81.73	-59.6	2.69	12.31	H
	5136	-42.82	-25	-17.82	-66.36	-50.1	2.42	9.70	V
	7704	-53.74	-25	-28.74	-81.52	-63.3	2.36	11.92	V
	10272	-50.39	-25	-25.39	-81.87	-60	2.69	12.31	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



5G NR n41 (MIMO Mode)

<Ant. 0+2>

5G NR n41 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-39.14	-25	-14.14	-62.93	-46.49	2.33	9.68	H
	7494	-35.11	-25	-10.11	-62.22	-44.47	2.43	11.79	H
	9990	-45.52	-25	-20.52	-76.85	-55.03	2.69	12.21	H
									H
									H
									H
									H
	4992	-35.52	-25	-10.52	-59.1	-42.87	2.33	9.68	V
	7488	-35.28	-25	-10.28	-62.7	-44.62	2.43	11.78	V
	9990	-45.88	-25	-20.88	-77.13	-55.39	2.69	12.21	V
									V
									V
									V
									V
Middle	5088	-37.84	-25	-12.84	-61.91	-45.15	2.39	9.70	H
	7632	-31.71	-25	-6.71	-59.22	-41.2	2.39	11.88	H
	10170	-43.64	-25	-18.64	-75.51	-53.21	2.70	12.27	H
									H
									H
									H
	5088	-35.66	-25	-10.66	-59.56	-42.97	2.39	9.70	V
	7632	-28.27	-25	-3.27	-56.04	-37.76	2.39	11.88	V
	10170	-41.85	-25	-16.85	-73.62	-51.42	2.70	12.27	V
									V
									V
									V



5G NR n41 / 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5184	-34.15	-25	-9.15	-58.6	-41.41	2.44	9.70	H
	7776	-41.42	-25	-16.42	-69.27	-51.05	2.34	11.97	H
	10368	-41.12	-25	-16.12	-73.46	-50.77	2.69	12.35	H
									H
									H
									H
									H
	5184	-30.97	-25	-5.97	-55.19	-38.23	2.44	9.70	V
	7776	-40.74	-25	-15.74	-68.84	-50.37	2.34	11.97	V
	10368	-37.48	-25	-12.48	-69.8	-47.13	2.69	12.35	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 2A-n41A

<Ant. 4+0>

EN-DC 2A-n41A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5088	-56.26	-25	-31.26	-80.33	-63.57	2.39	9.70	H
	7629	-53.76	-25	-28.76	-81.27	-63.25	2.39	11.88	H
	10170	-49.34	-25	-24.34	-81.21	-58.91	2.70	12.27	H
									H
									H
									H
									H
	5088	-56.61	-25	-31.61	-80.51	-63.92	2.39	9.70	V
	7629	-53.46	-25	-28.46	-81.23	-62.95	2.39	11.88	V
	10170	-49.48	-25	-24.48	-81.25	-59.05	2.70	12.27	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 25A-n41A

<Ant. 4+0>

EN-DC 25A-n41A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5088	-55.98	-25	-30.98	-80.05	-63.29	2.39	9.70	H
	7629	-53.35	-25	-28.35	-80.86	-62.84	2.39	11.88	H
	10170	-49.18	-25	-24.18	-81.05	-58.75	2.70	12.27	H
									H
									H
									H
									H
	5088	-56.43	-25	-31.43	-80.33	-63.74	2.39	9.70	V
	7629	-53.16	-25	-28.16	-80.93	-62.65	2.39	11.88	V
	10170	-49.08	-25	-24.08	-80.85	-58.65	2.70	12.27	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 41A-n41A

<Ant. 2+0>

EN-DC 41A-n41A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5088	-51.95	-25	-26.95	-76.02	-59.26	2.39	9.70	H
	7632	-50.62	-25	-25.62	-78.13	-60.11	2.39	11.88	H
	10170	-49.14	-25	-24.14	-81.01	-58.71	2.70	12.27	H
									H
									H
									H
									H
	5088	-52.70	-25	-27.70	-76.6	-60.01	2.39	9.70	V
	7632	-52.11	-25	-27.11	-79.88	-61.6	2.39	11.88	V
	10170	-48.97	-25	-23.97	-80.74	-58.54	2.70	12.27	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 41C-n41A

<Ant. 2+0>

EN-DC 41C-n41A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5184	-53.34	-25	-28.34	-77.57	-60.6	2.44	9.70	H
	7776	-48.57	-25	-23.57	-76.19	-58.2	2.34	11.97	H
	10368	-45.65	-25	-20.65	-77.81	-55.3	2.69	12.35	H
									H
									H
									H
									H
	5184	-53.64	-25	-28.64	-77.28	-60.9	2.44	9.70	V
	7776	-48.57	-25	-23.57	-76.39	-58.2	2.34	11.97	V
	10368	-45.85	-25	-20.85	-77.77	-55.5	2.69	12.35	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 66A-n41A

<Ant. 4+0>

EN-DC 66A-n41A / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5088	-54.90	-25	-29.90	-78.97	-62.21	2.39	9.70	H
	7632	-53.30	-25	-28.30	-80.81	-62.79	2.39	11.88	H
	10170	-49.06	-25	-24.06	-80.93	-58.63	2.70	12.27	H
									H
									H
									H
									H
	5088	-55.92	-25	-30.92	-79.82	-63.23	2.39	9.70	V
	7632	-53.11	-25	-28.11	-80.88	-62.6	2.39	11.88	V
	10170	-49.44	-25	-24.44	-81.21	-59.01	2.70	12.27	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.