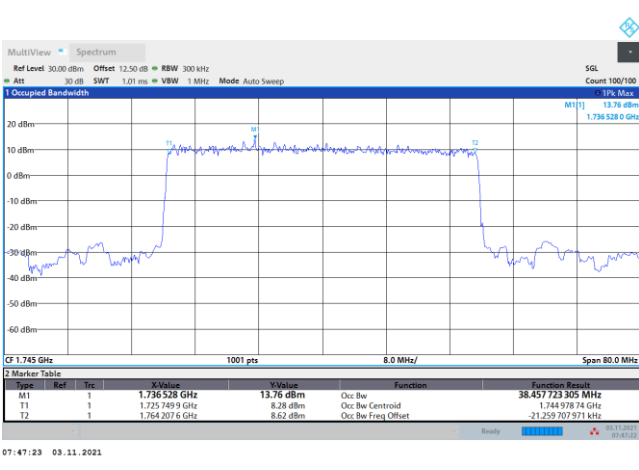




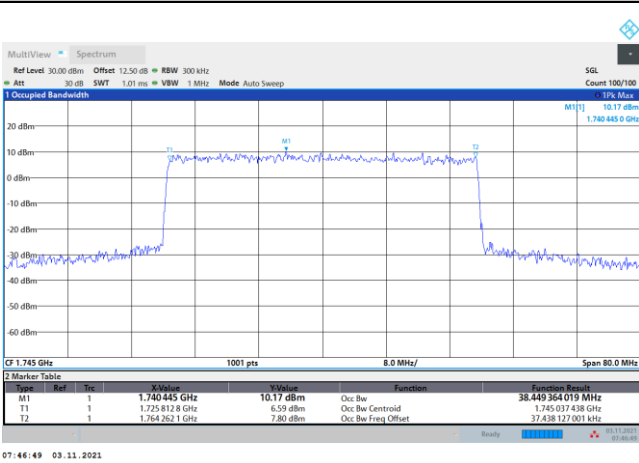
FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 40MHz / CP OFDM / Middle Channel / Full RB

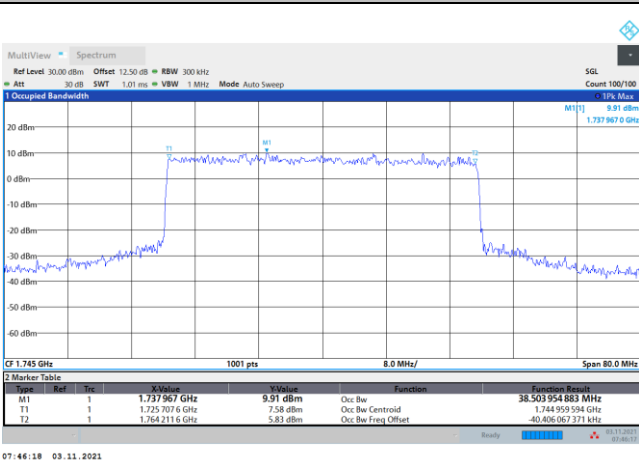
QPSK



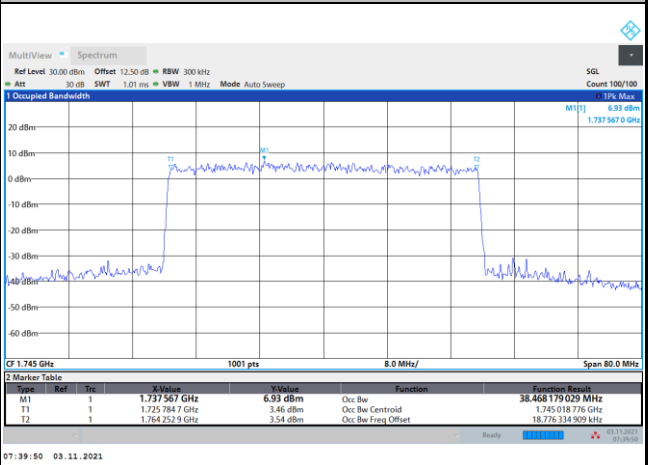
16QAM



64QAM



256QAM



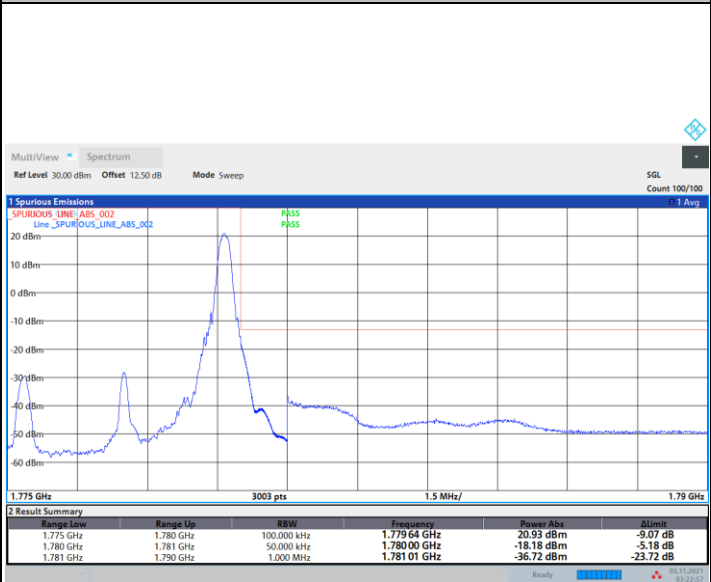
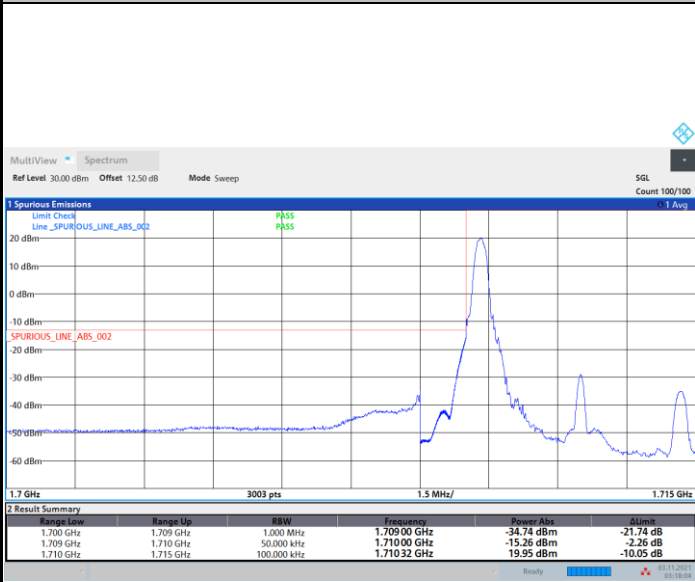


Conducted Band Edge

FR1 n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

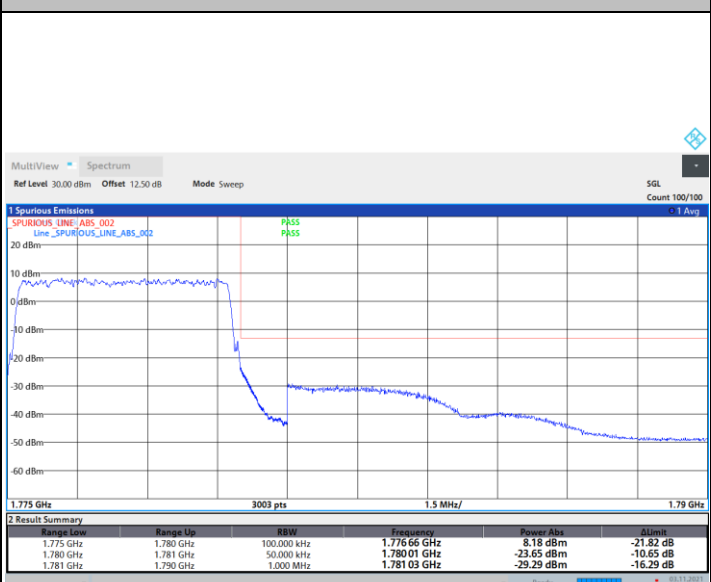
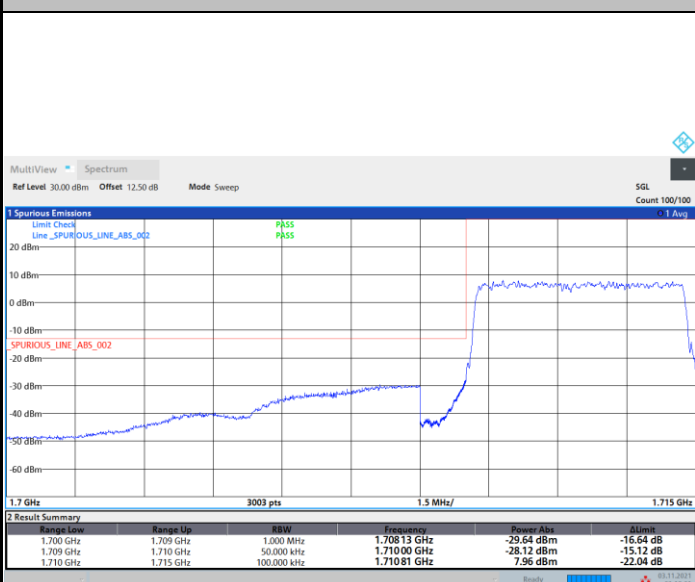
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

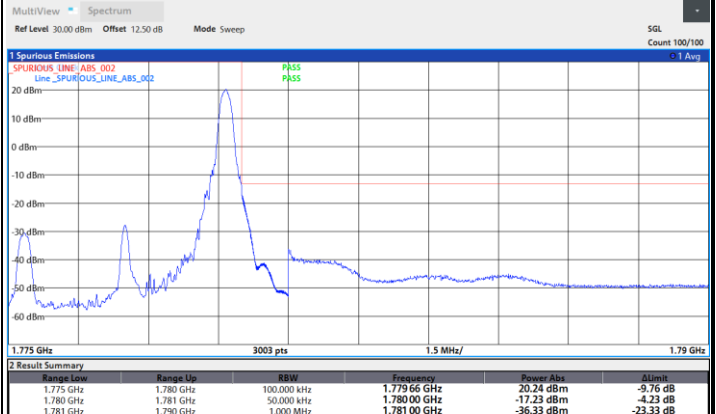
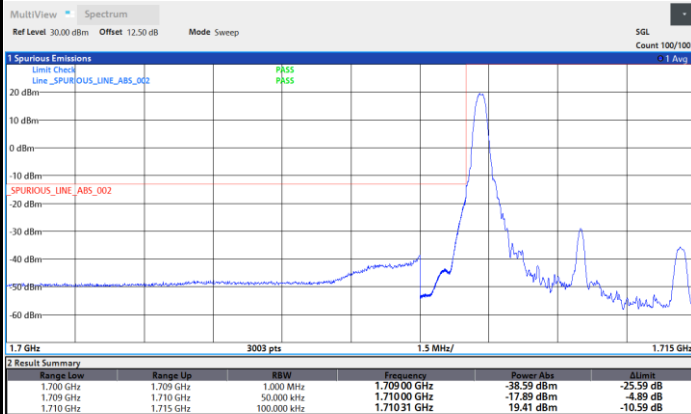




FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

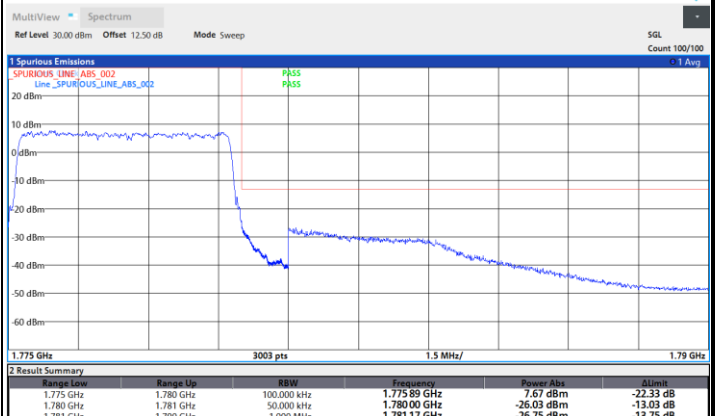
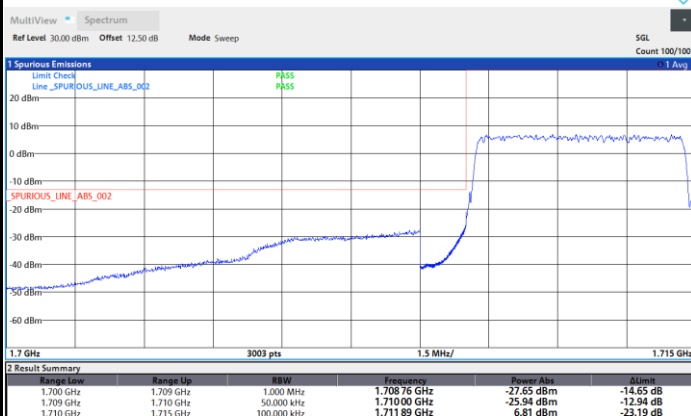


03:17:44 03.11.2021

03:22:31 03.11.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



03:14:13 03.11.2021

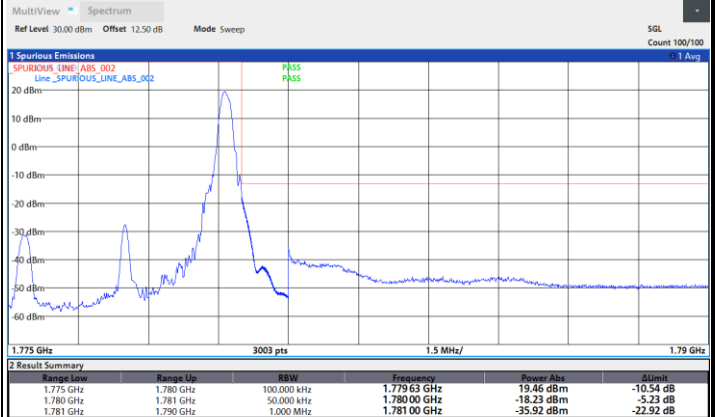
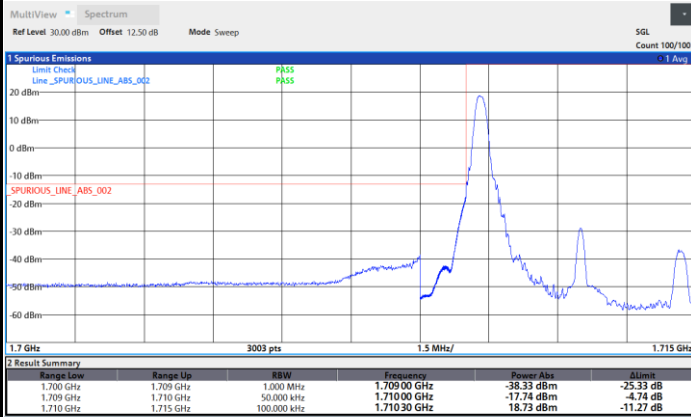
03:20:39 03.11.2021



FR1 n66 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

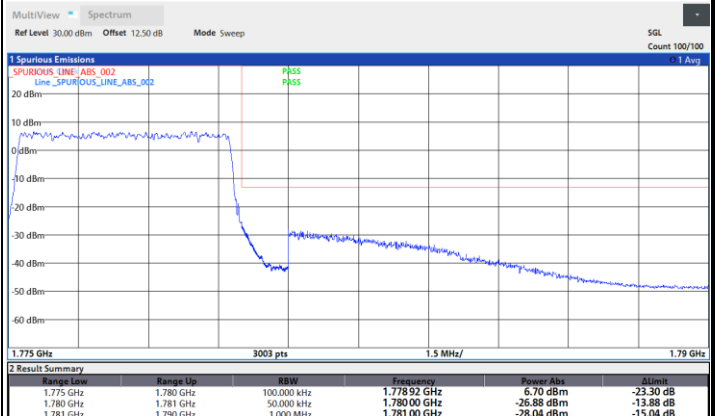
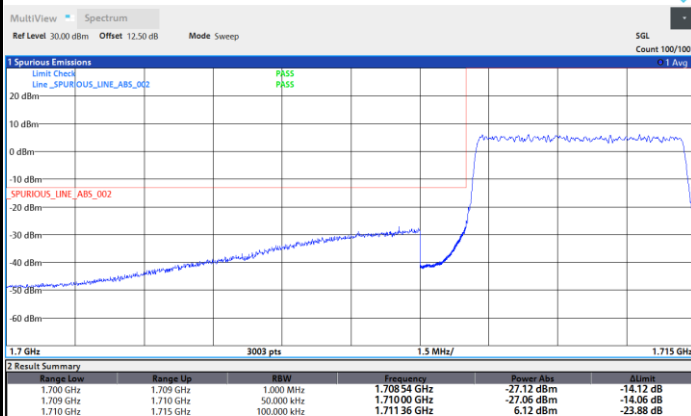


03:17:27 03.11.2021

03:22:11 03.11.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



03:14:53 03.11.2021

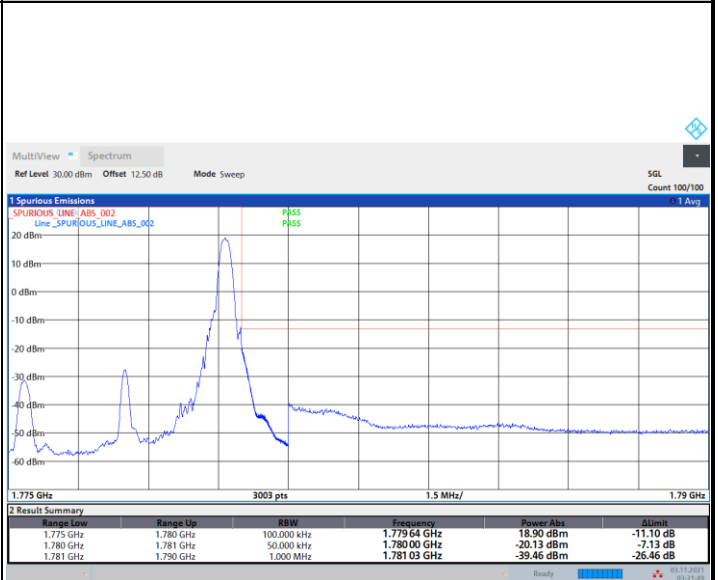
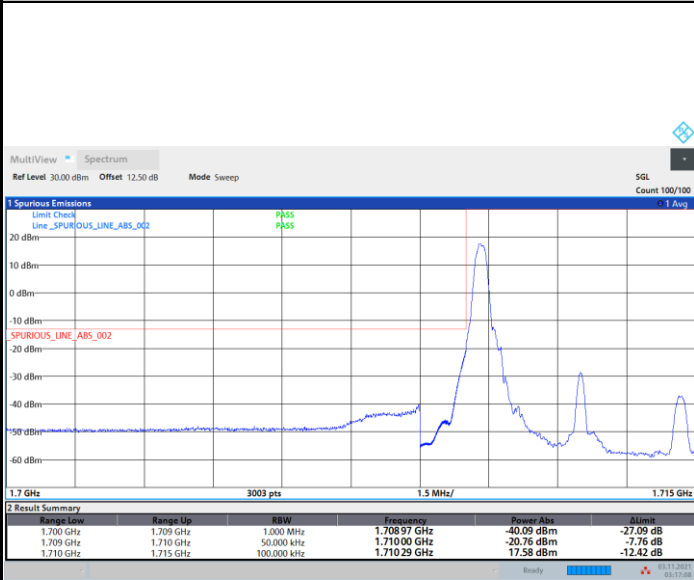
03:21:01 03.11.2021



FR1 n66 / 5MHz / DFT-S OFDM / 64QAM

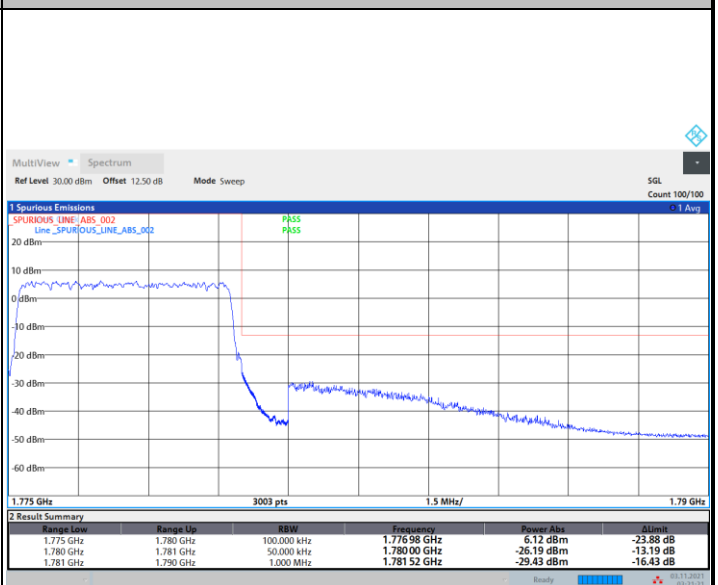
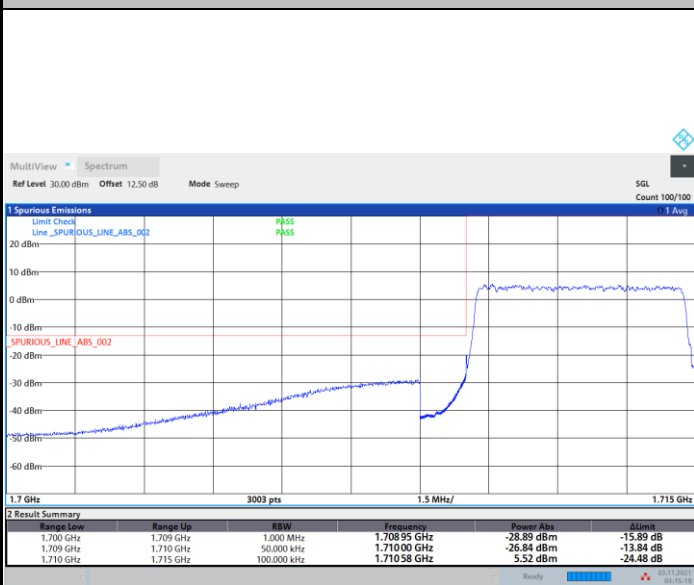
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

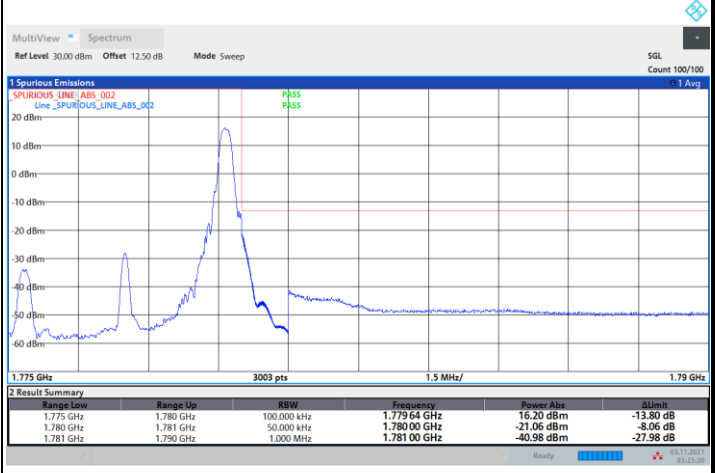
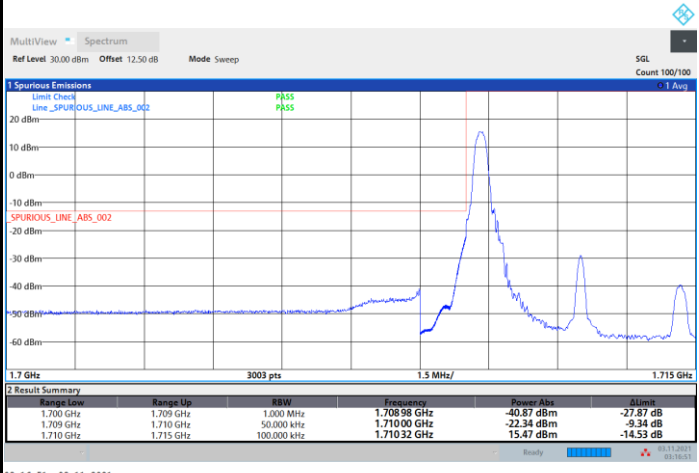




FR1 n66 / 5MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

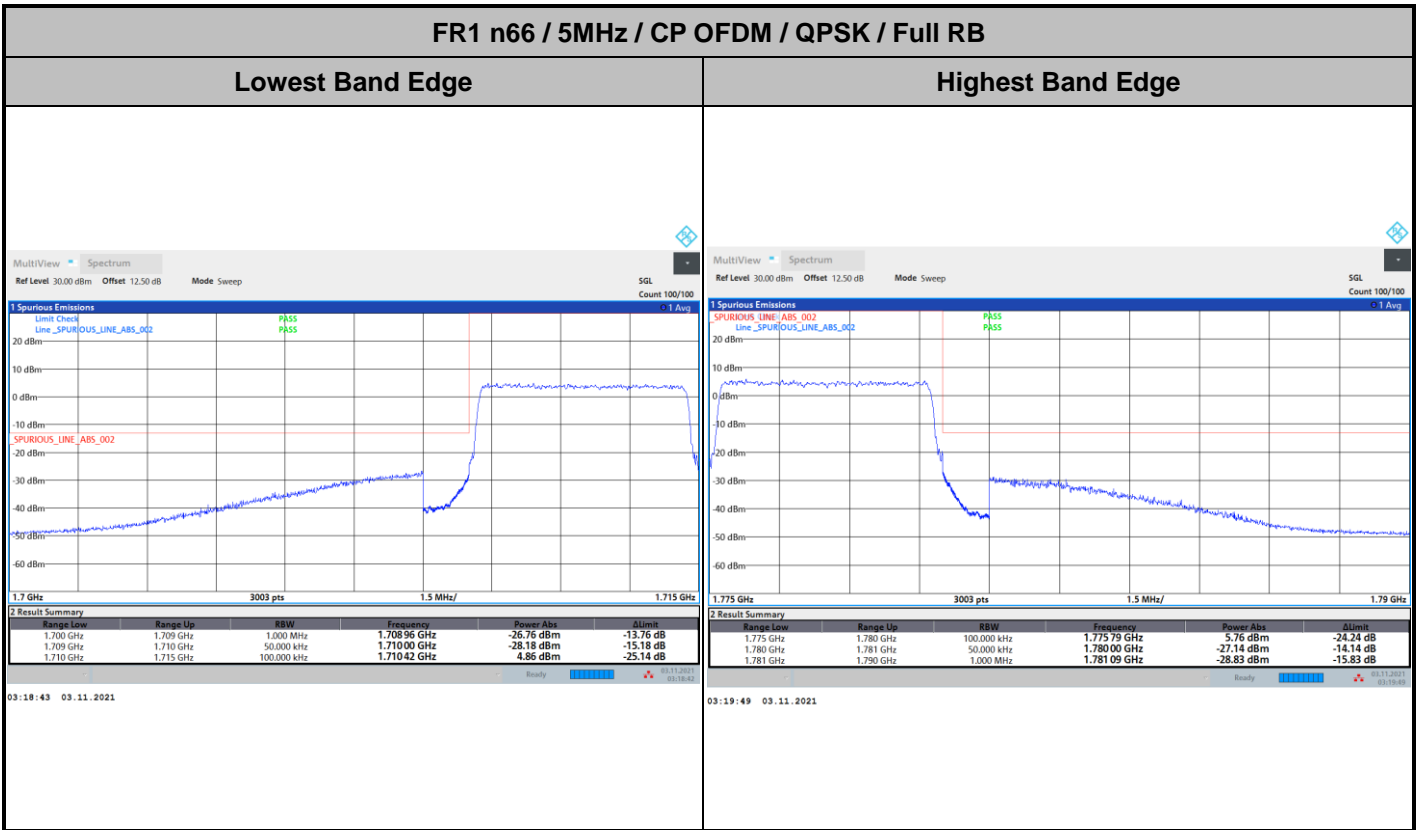
Highest Band Edge / 1RBmax

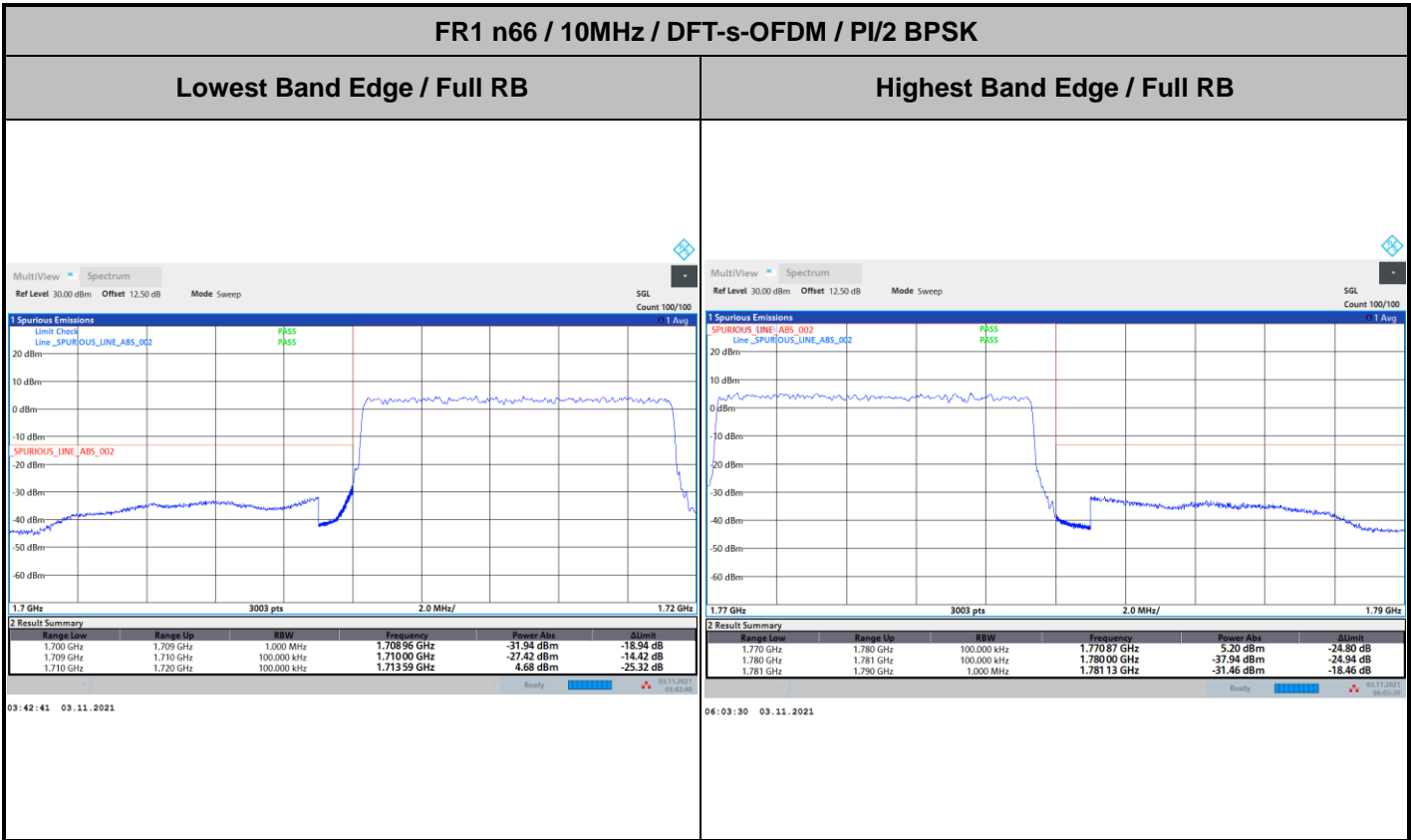


Lowest Band Edge / Full RB

Highest Band Edge / Full RB





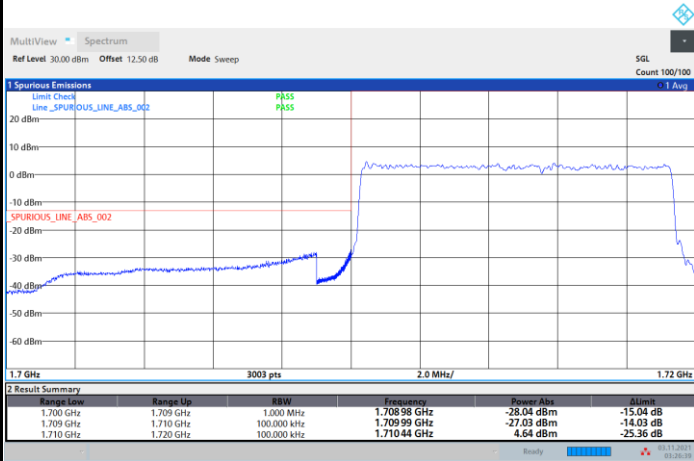




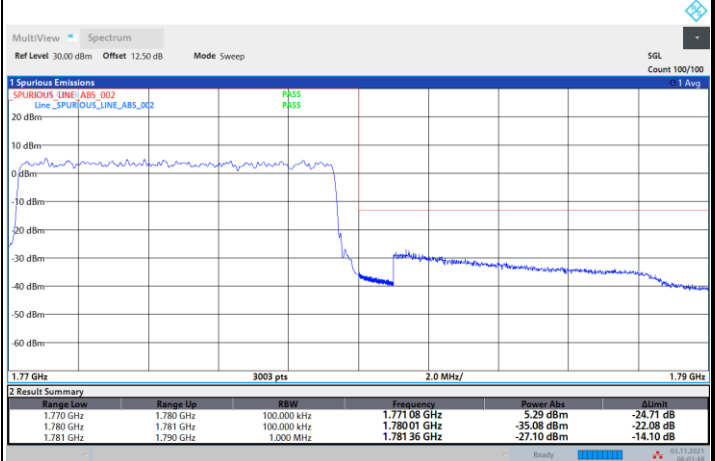
FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



03:26:39 03.11.2021



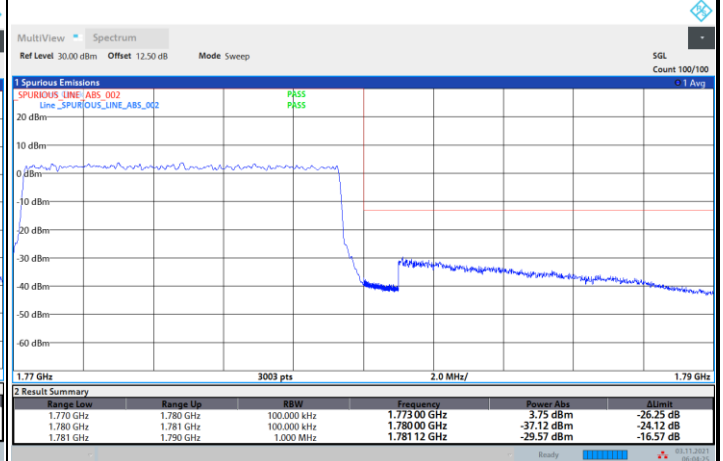
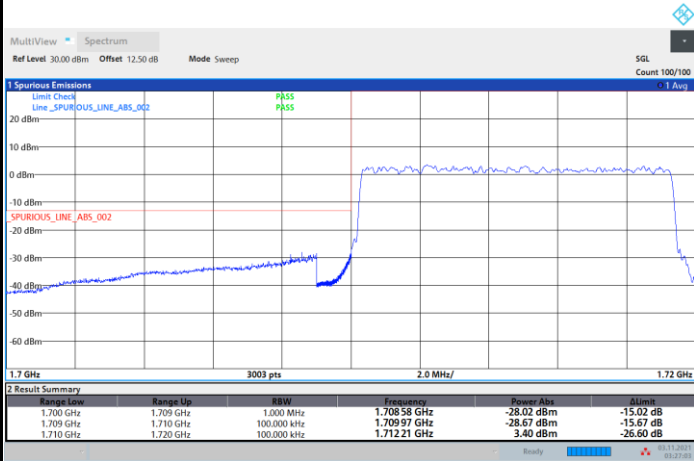
06:03:49 03.11.2021



FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

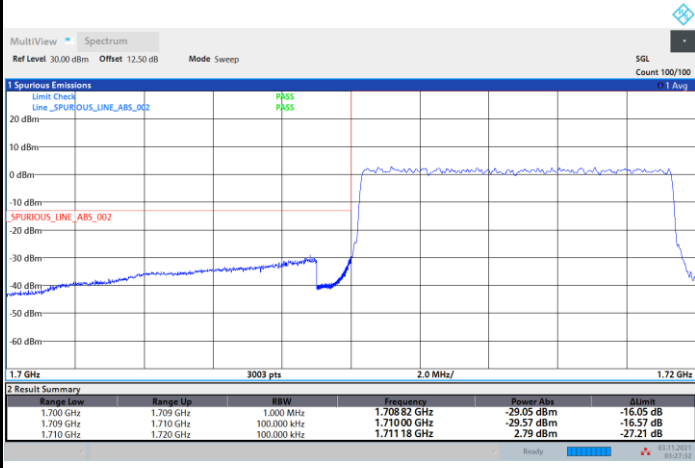




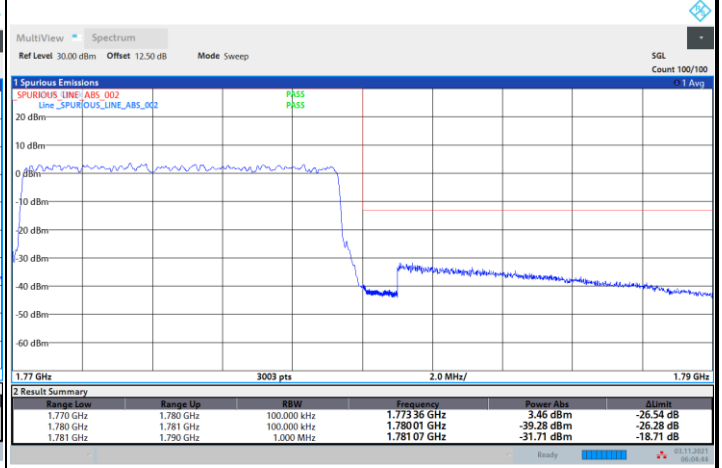
FR1 n66 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



03:27:33 03.11.2021



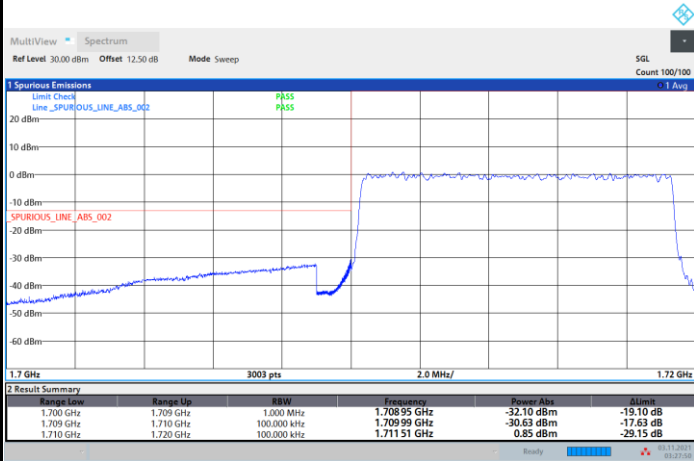
06:04:44 03.11.2021



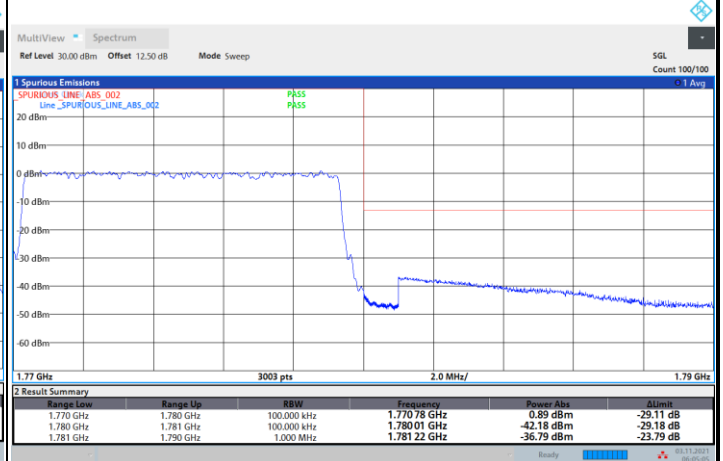
FR1 n66 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



03:27:51 03.11.2021



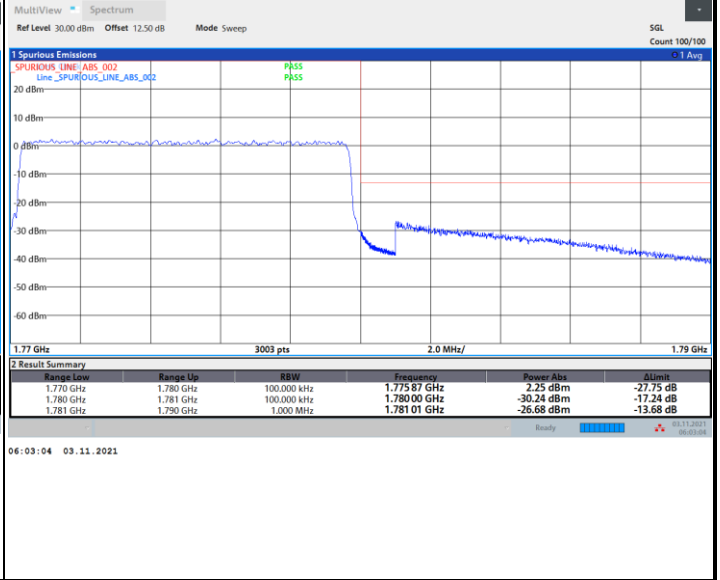
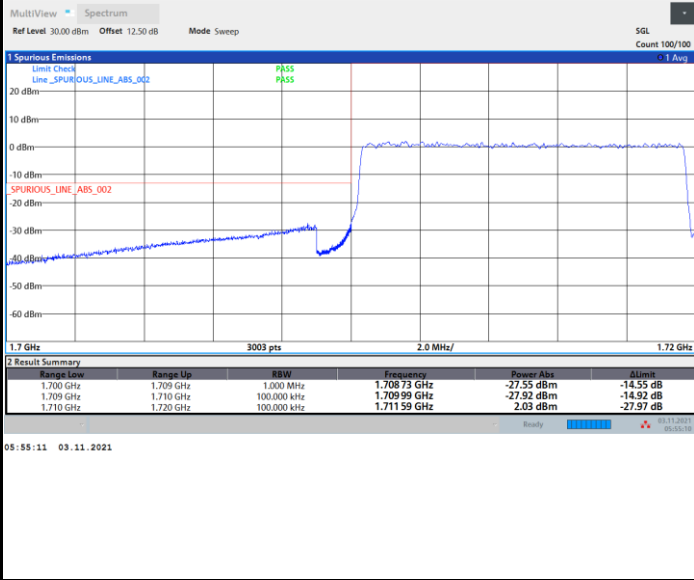
06:05:06 03.11.2021



FR1 n66 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

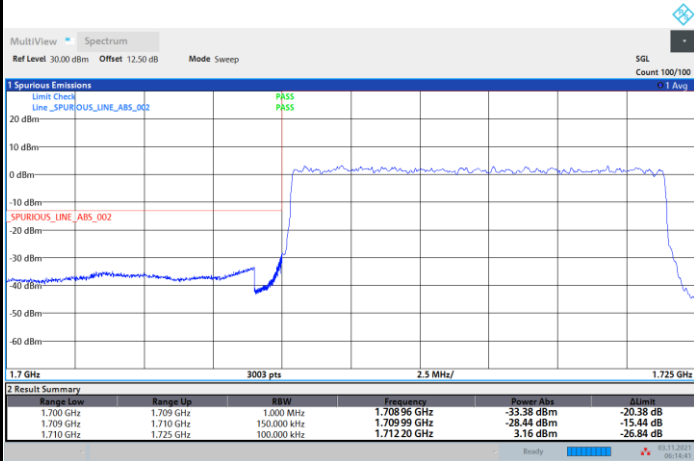




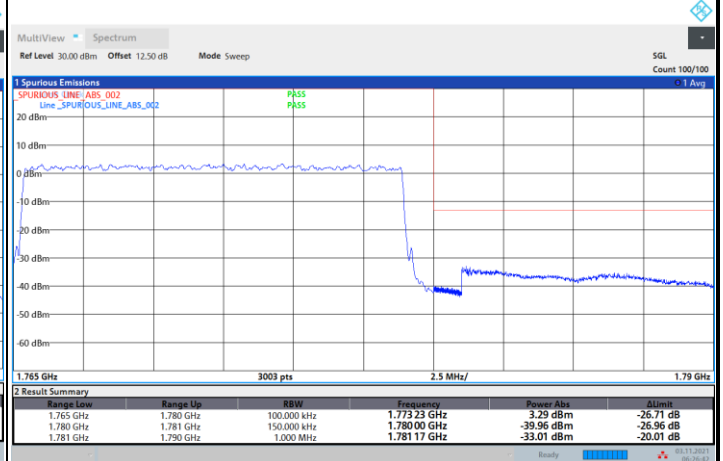
FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



06:14:41 03.11.2021



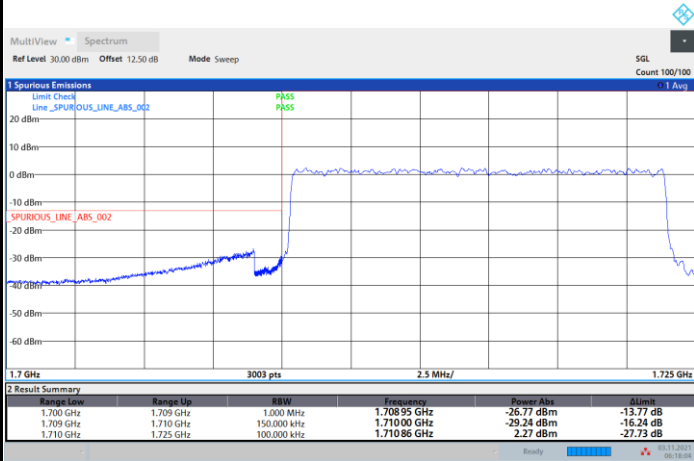
06:26:42 03.11.2021



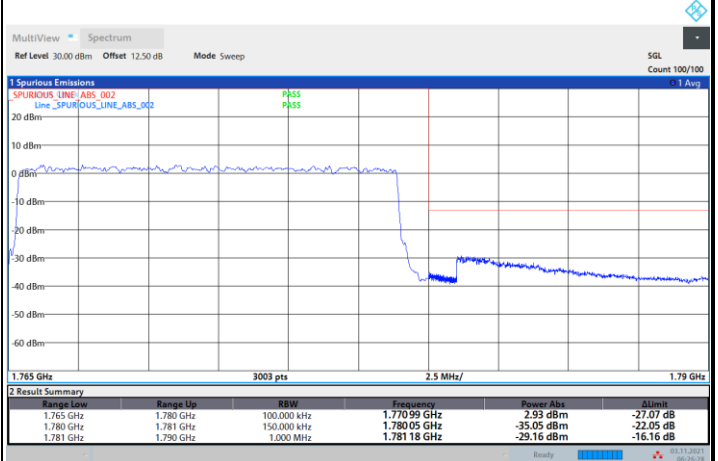
FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



06:18:05 03.11.2021



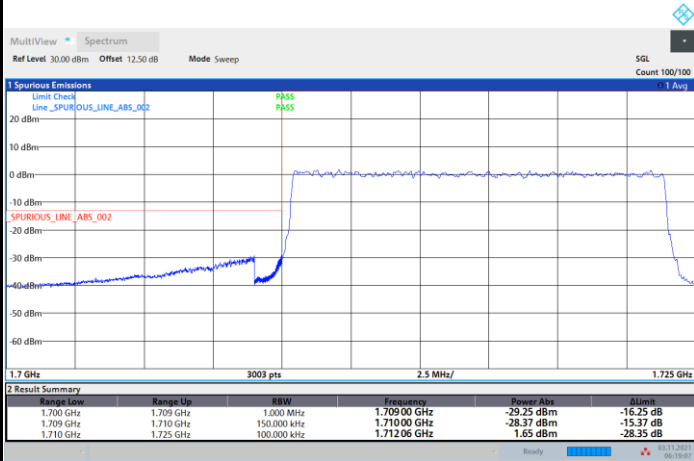
06:26:29 03.11.2021



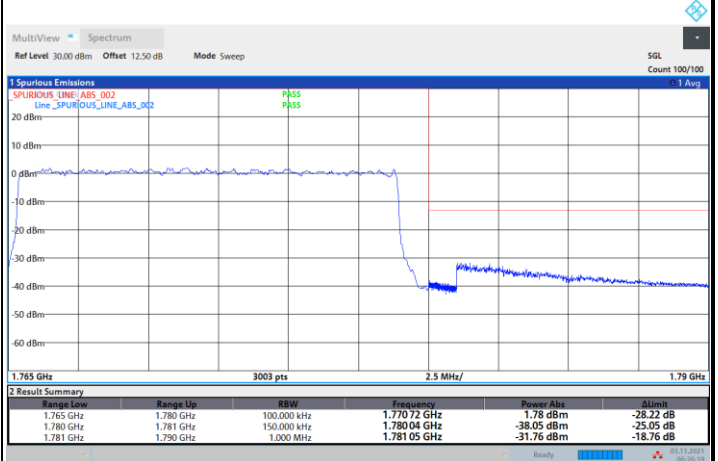
FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



06:19:07 03.11.2021



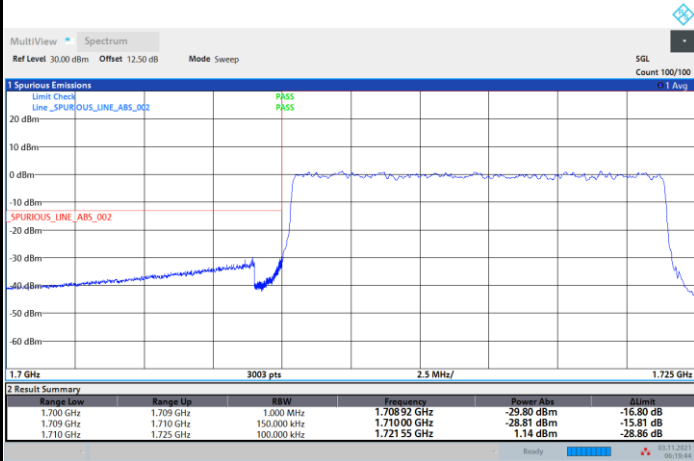
06:26:19 03.11.2021



FR1 n66 / 15MHz / DFT-s-OFDM / 64QAM

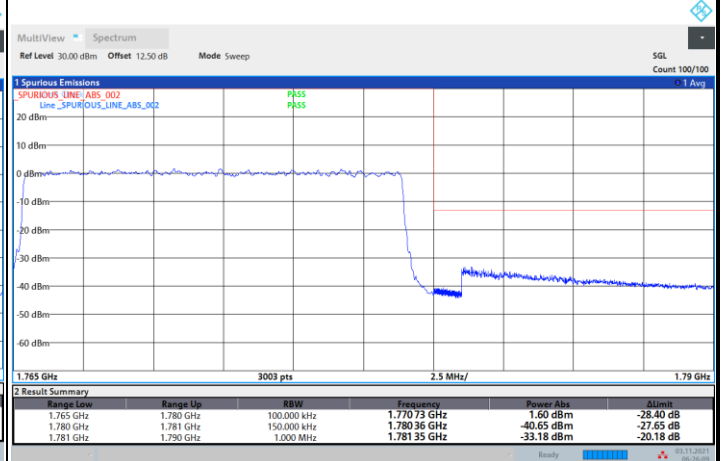
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power/dBm	dBm/dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-28.81 dBm	-15.81 dB
1.710 GHz	1.7125 GHz	100.000 kHz	1.71155 GHz	1.14 dBm	-28.86 dB

06:19:45 03.11.2021



Range Low	Range Up	RBW	Frequency	Power/dBm	dBm/dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78036 GHz	-40.65 dBm	-27.65 dB
1.781 GHz	1.7815 GHz	100.000 kHz	1.78135 GHz	-33.18 dBm	-20.18 dB

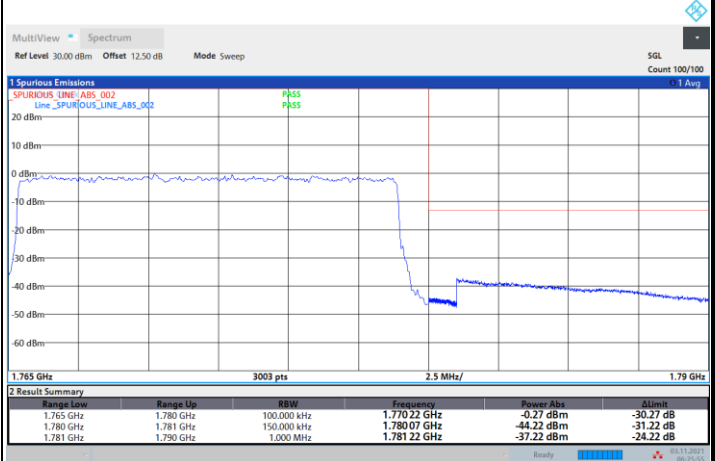
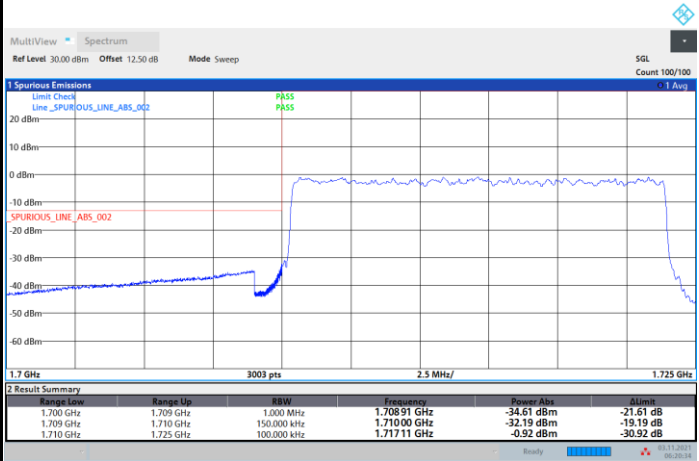
06:26:09 03.11.2021



FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

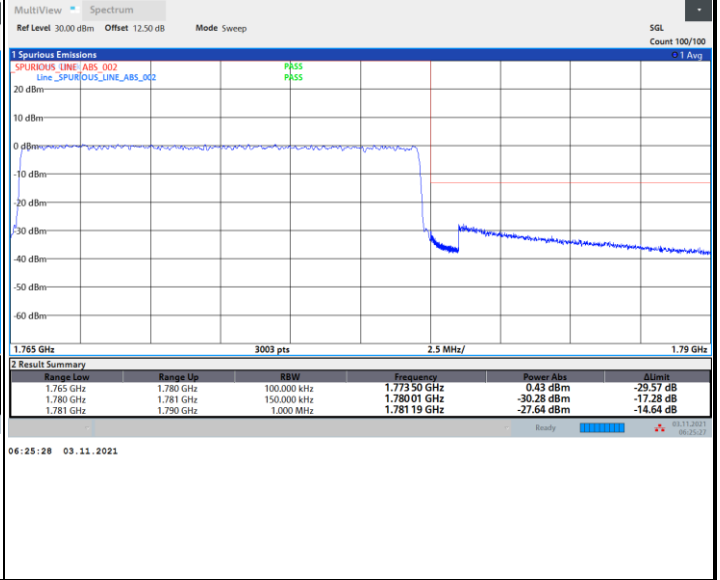
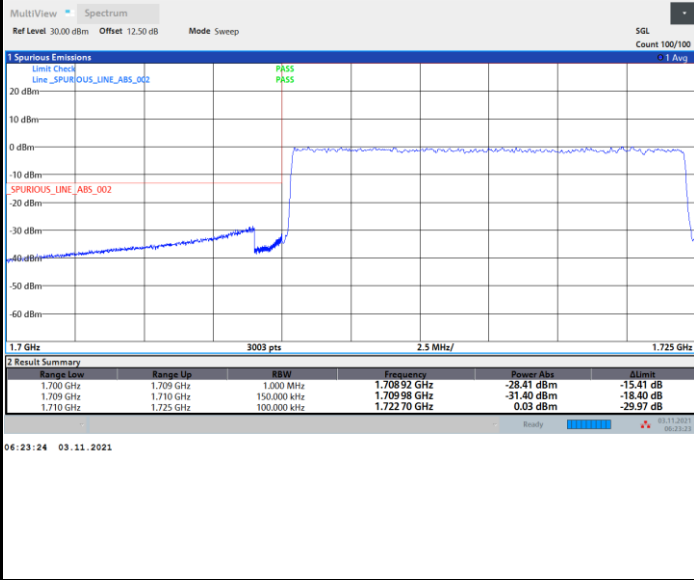


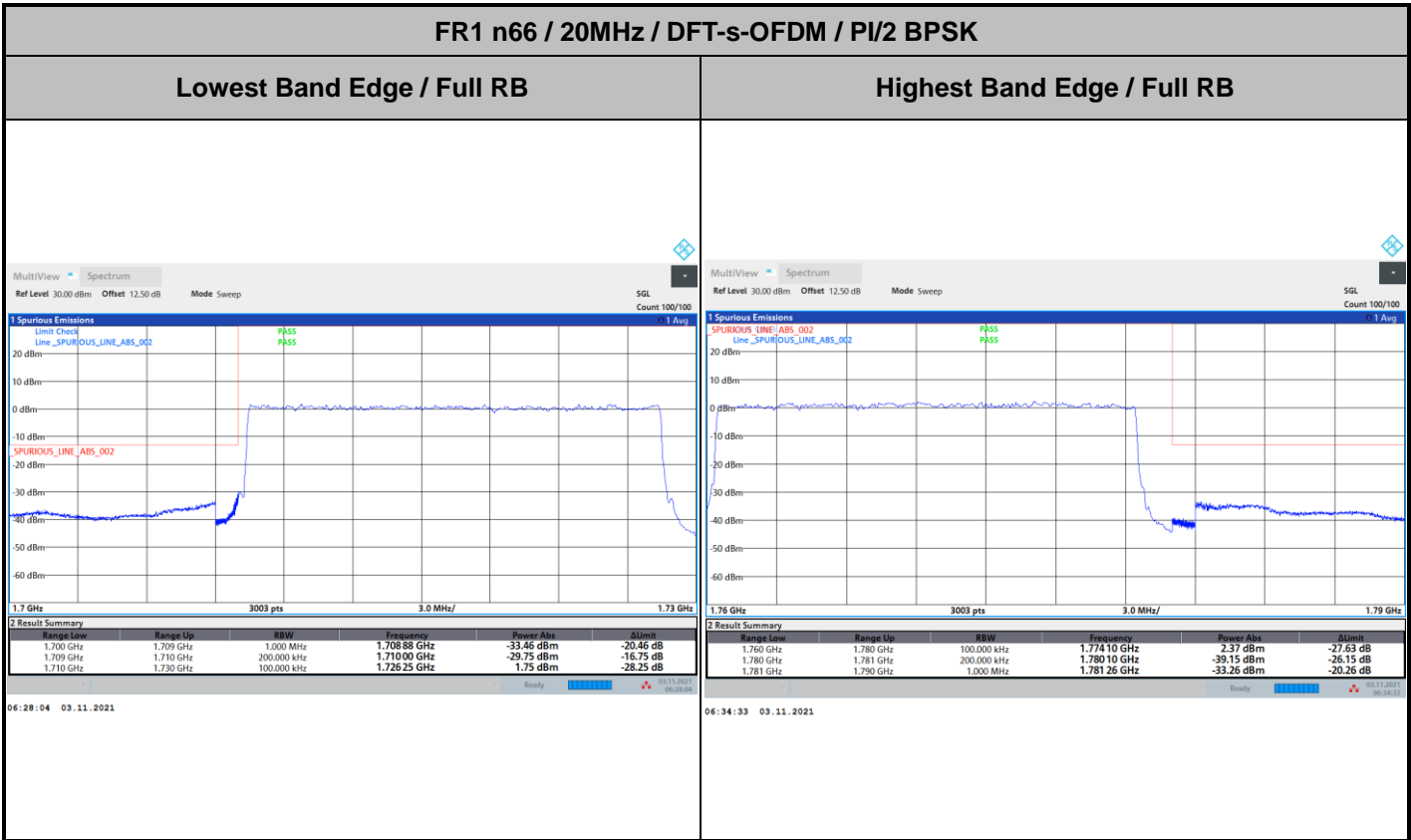


FR1 n66 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



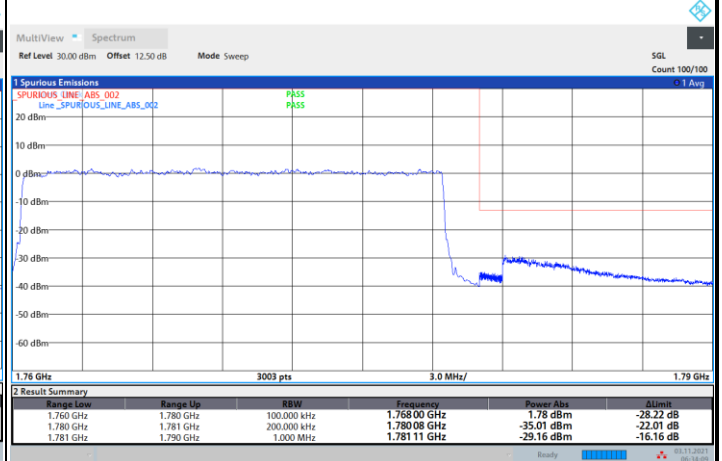
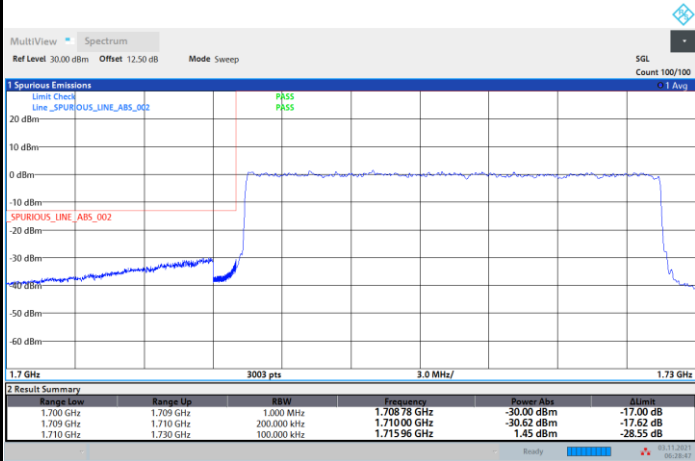




FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

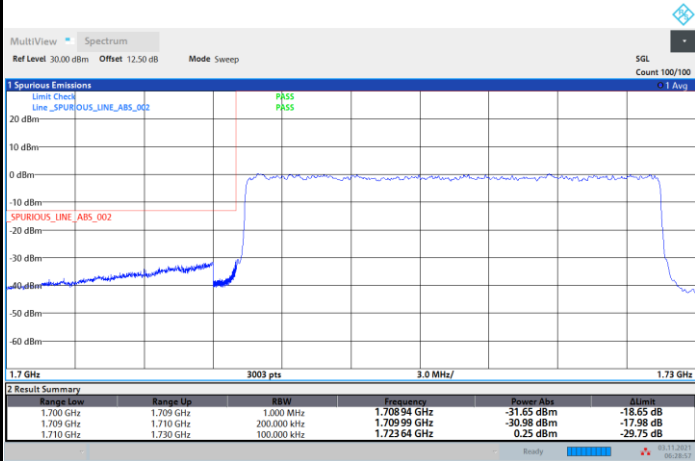




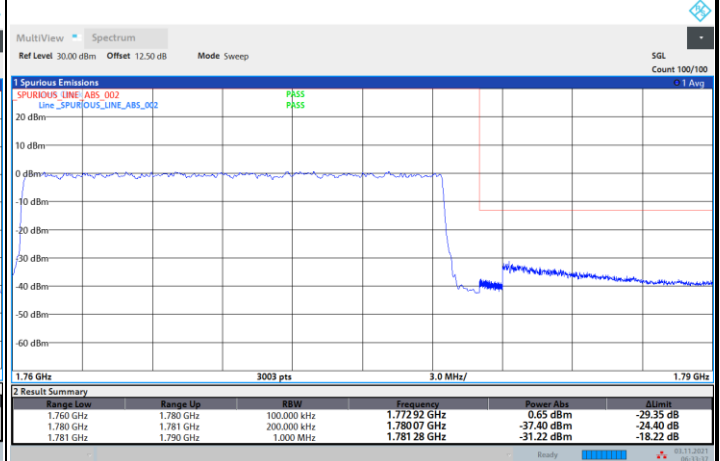
FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



06:28:58 03.11.2021



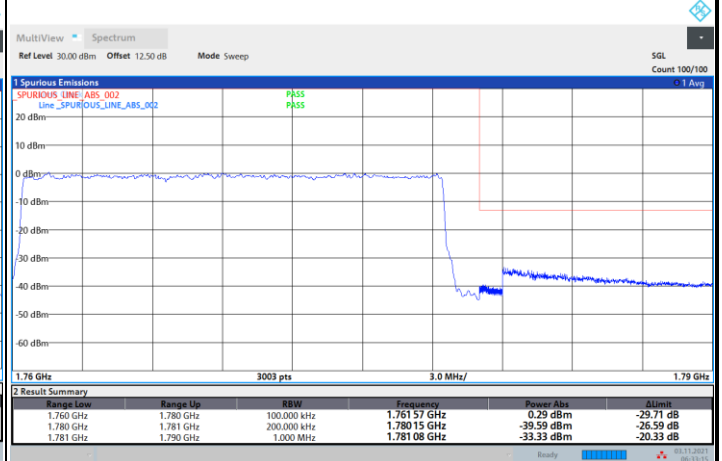
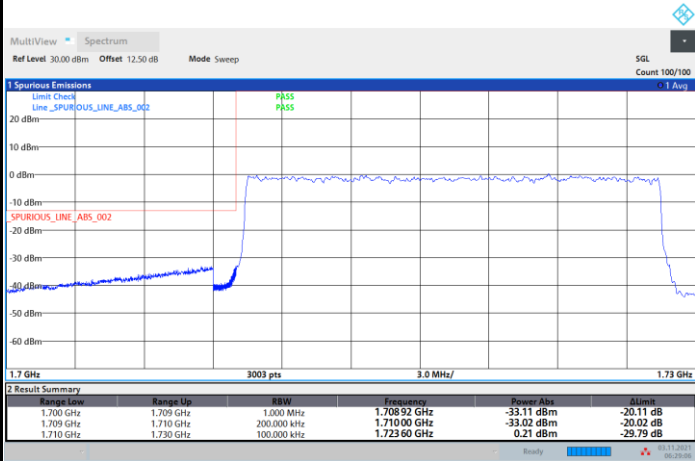
06:33:38 03.11.2021



FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

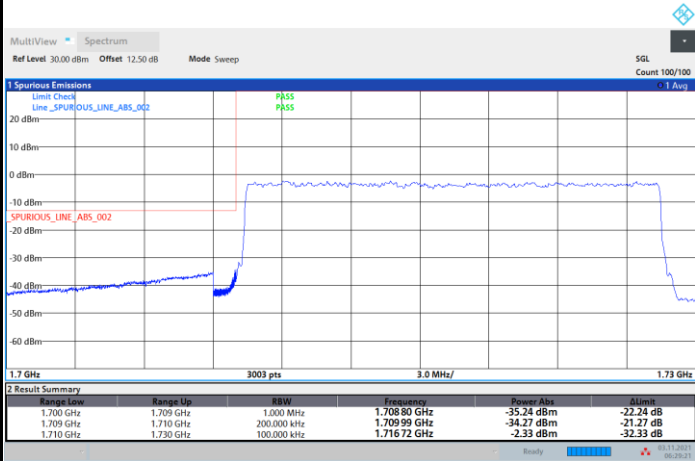




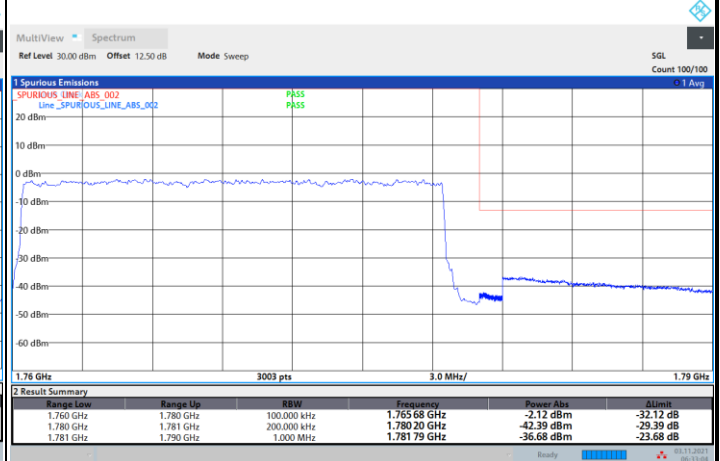
FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



06:29:22 03.11.2021



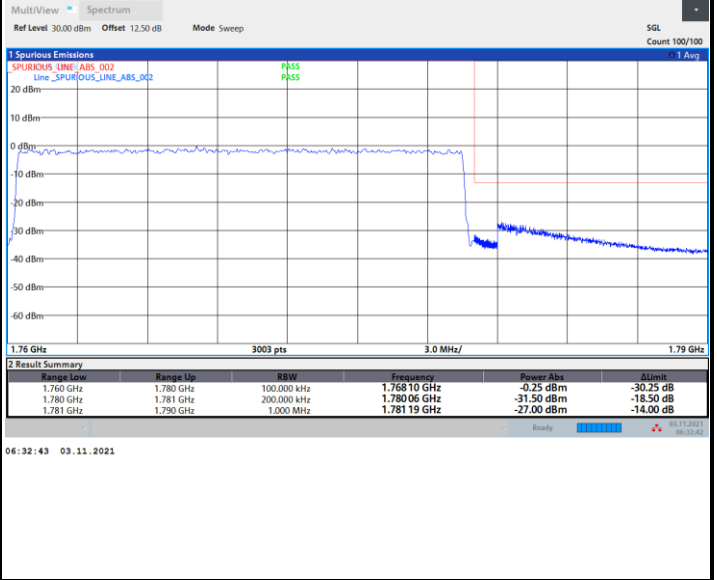
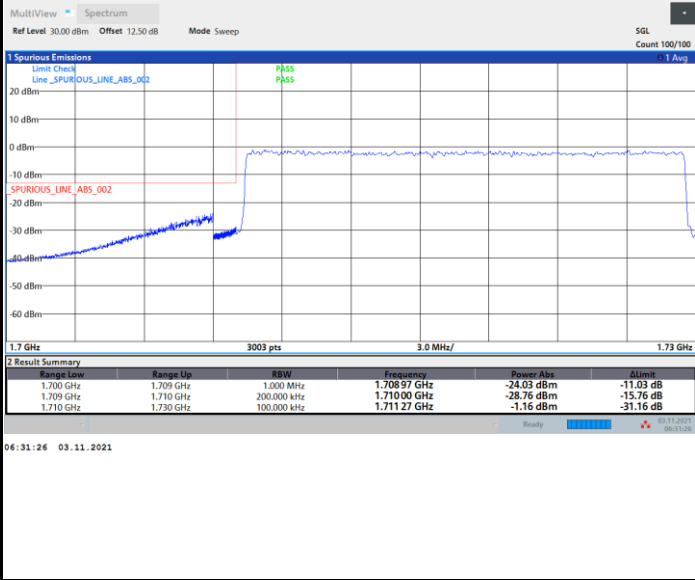
06:33:05 03.11.2021



FR1 n66 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

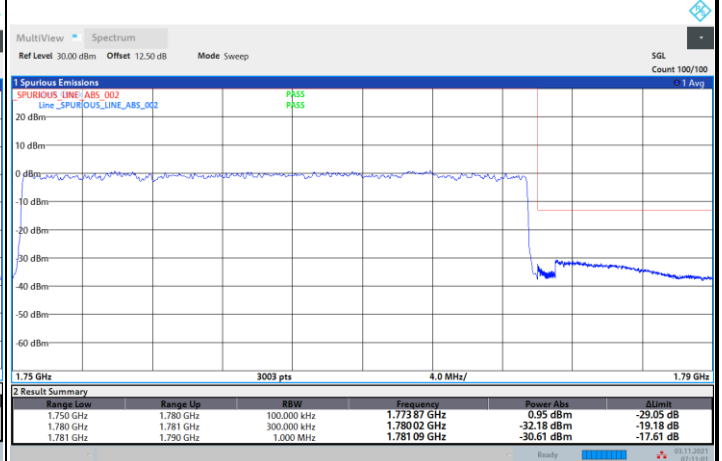
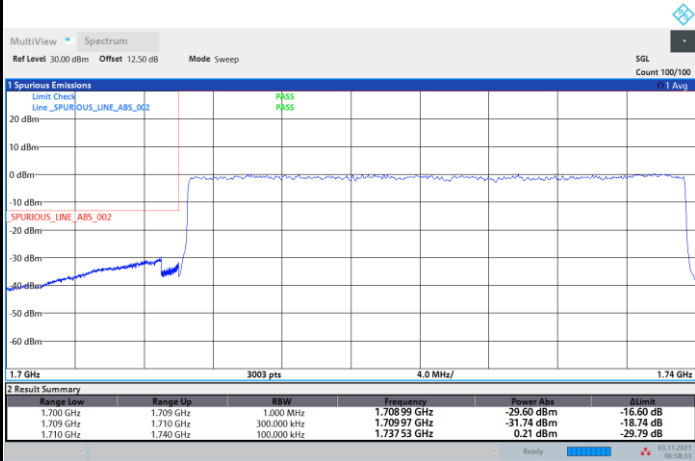




FR1 n66 / 30MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

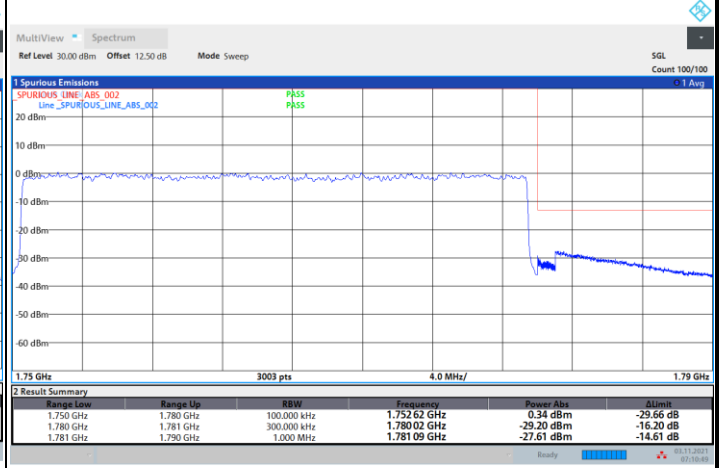
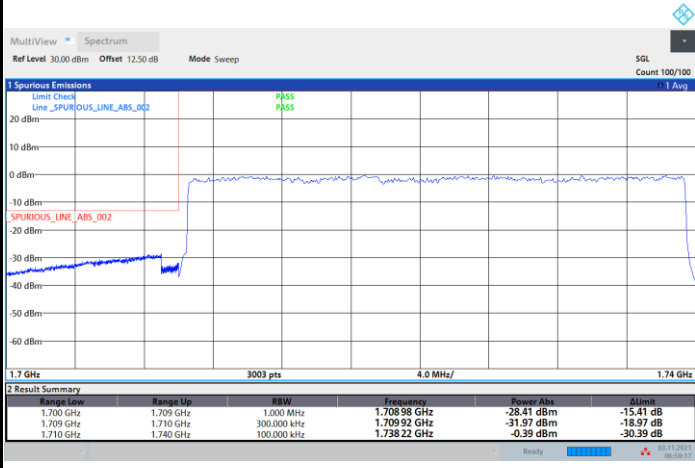




FR1 n66 / 30MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

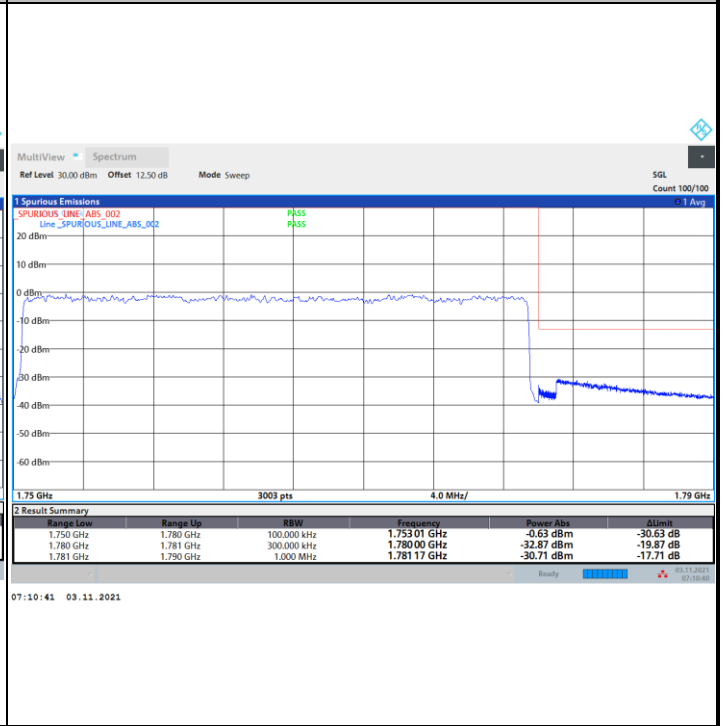
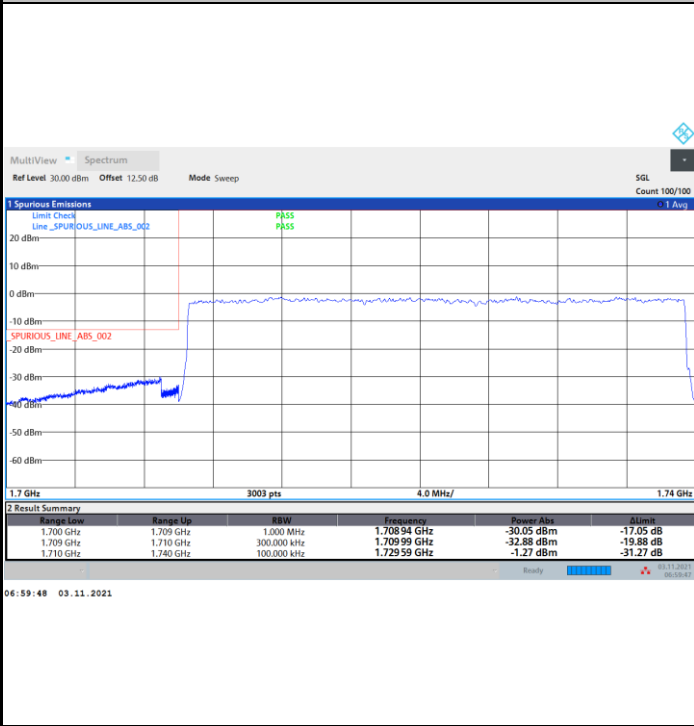




FR1 n66 / 30MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

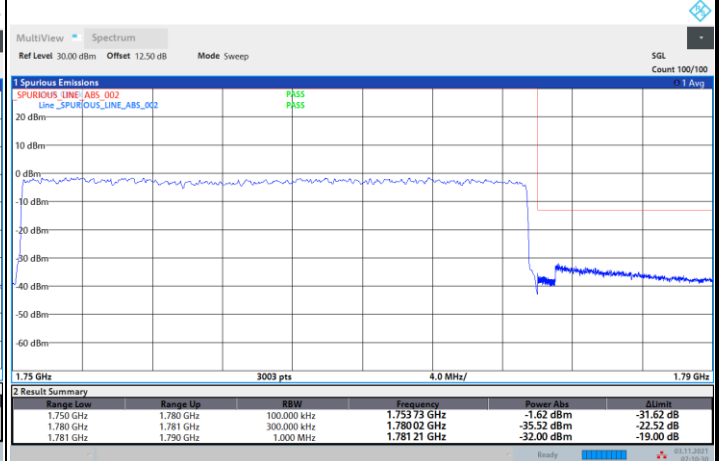
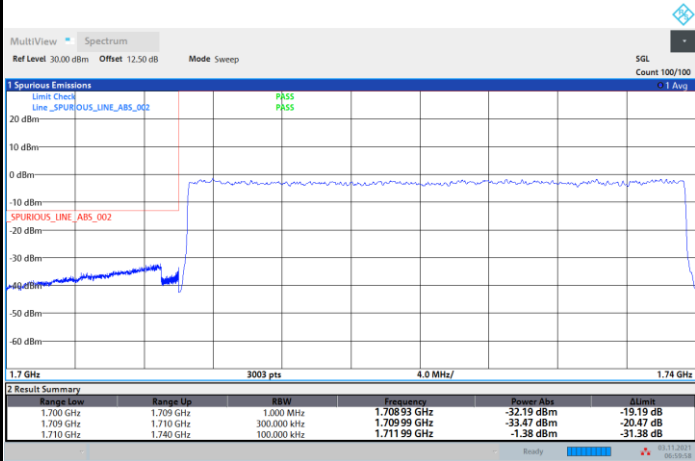




FR1 n66 / 30MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

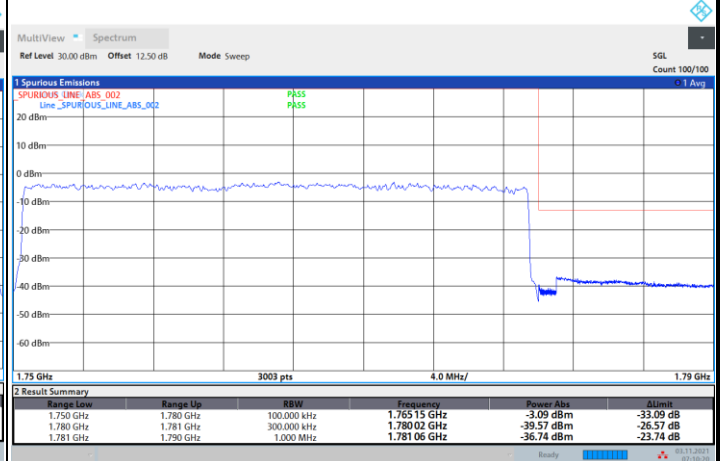
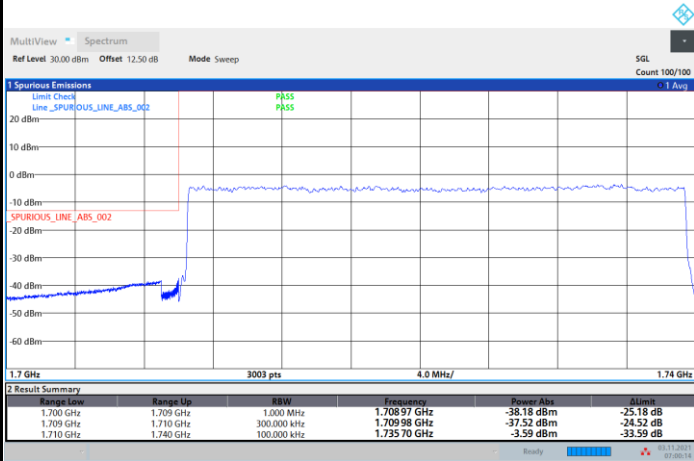


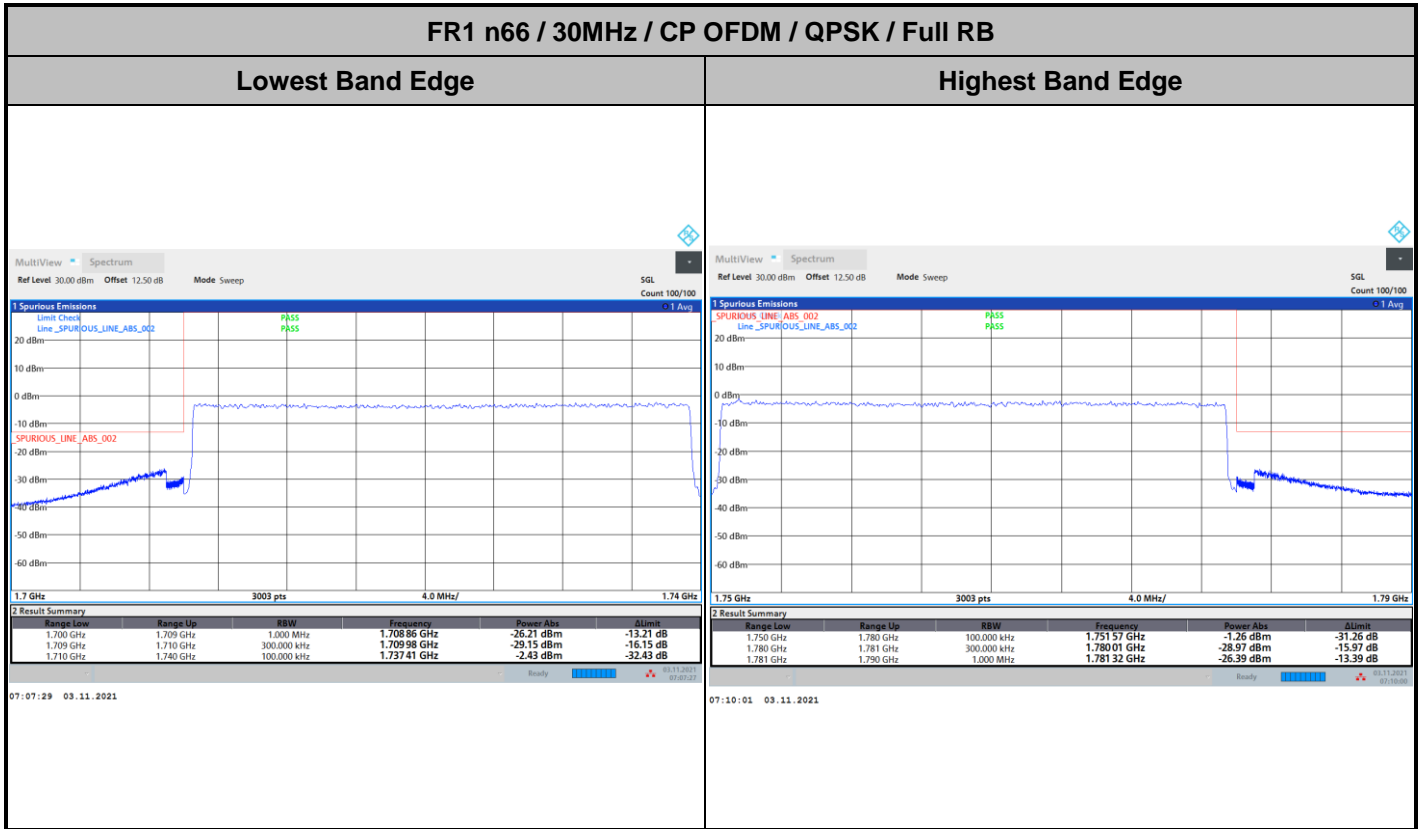


FR1 n66 / 30MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



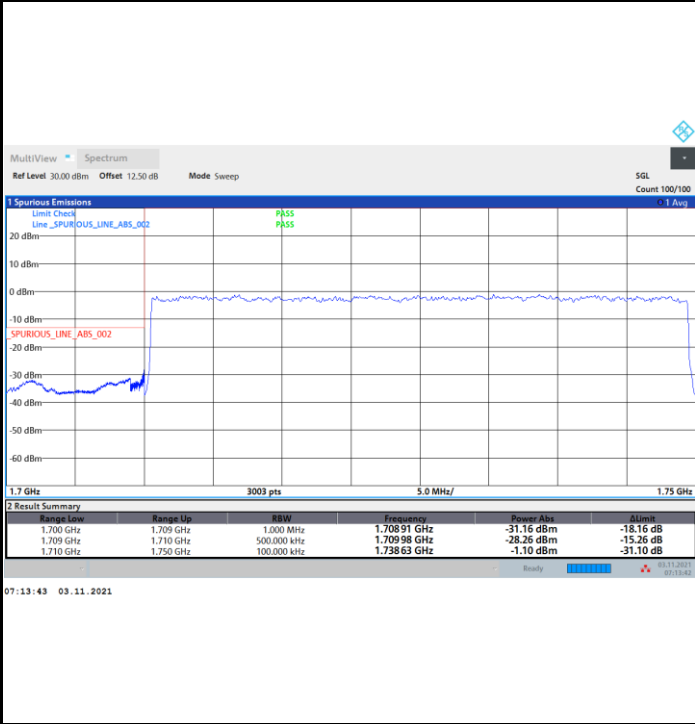




FR1 n66 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

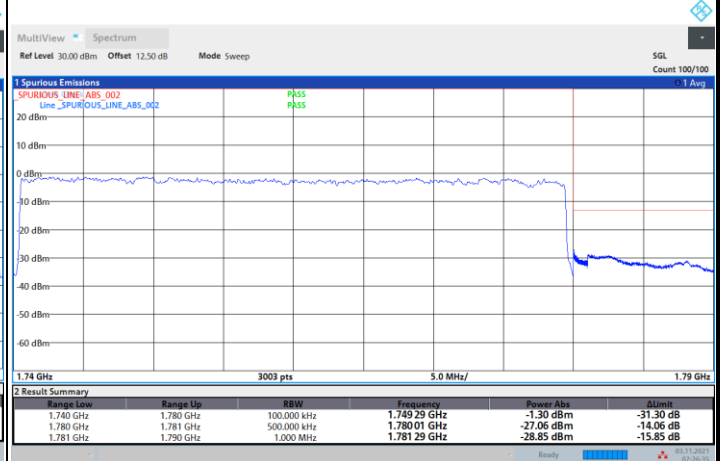
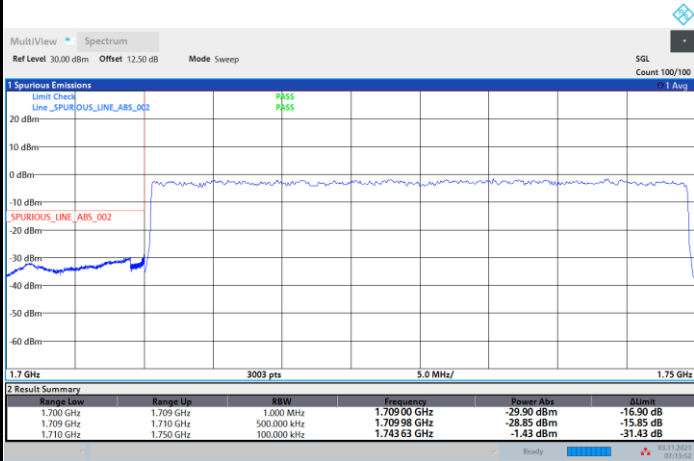




FR1 n66 / 40MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

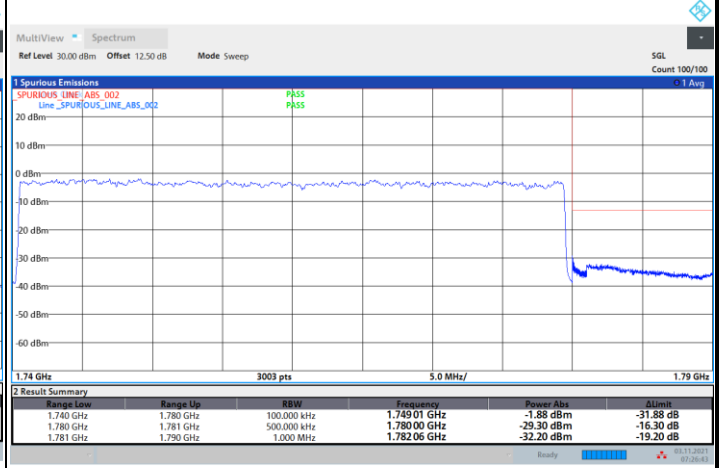
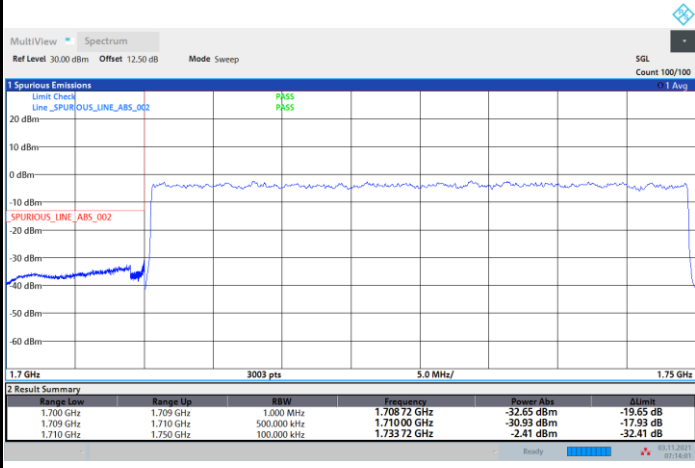




FR1 n66 / 40MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

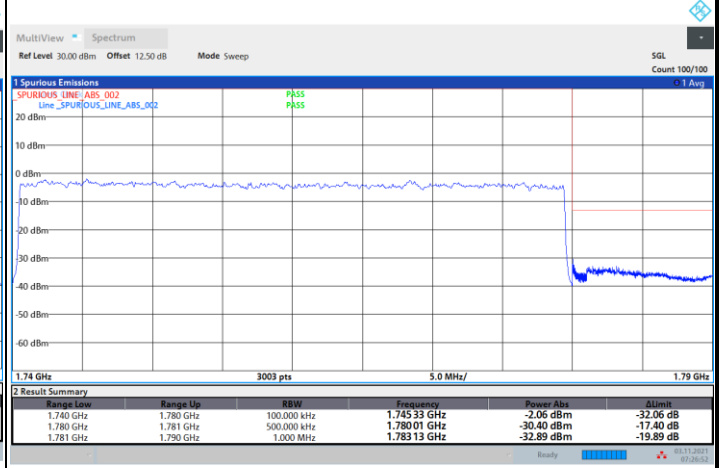
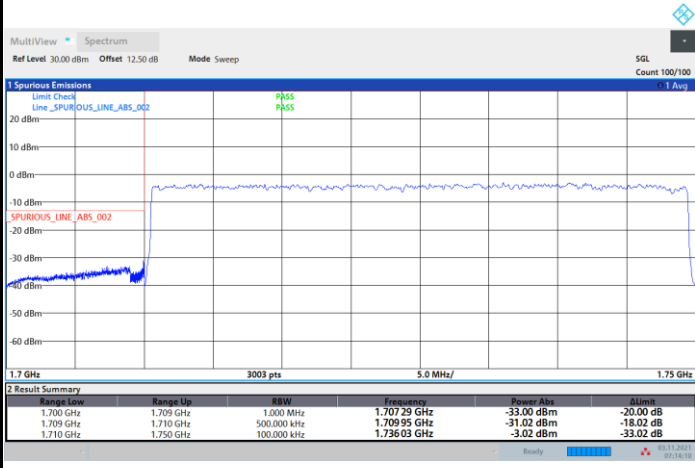




FR1 n66 / 40MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

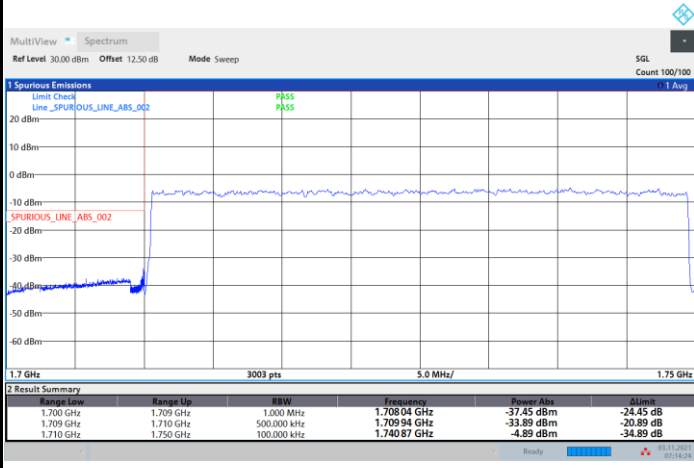




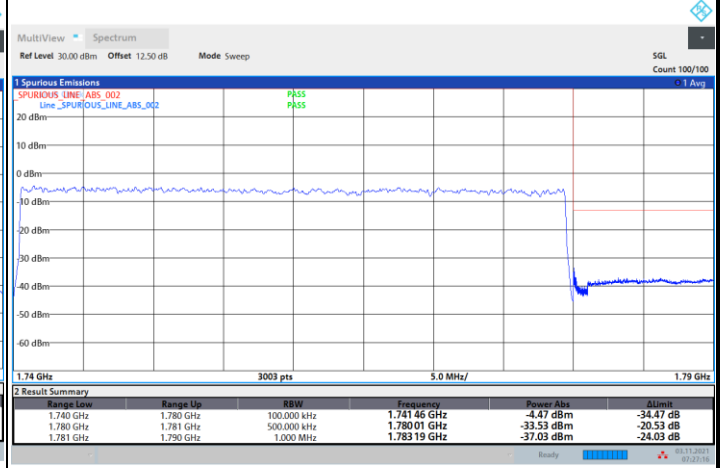
FR1 n66 / 40MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



07:14:24 03.11.2021



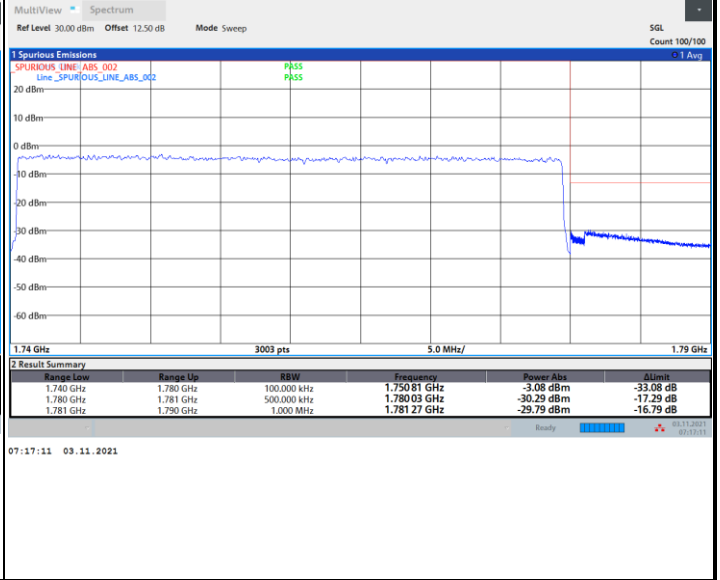
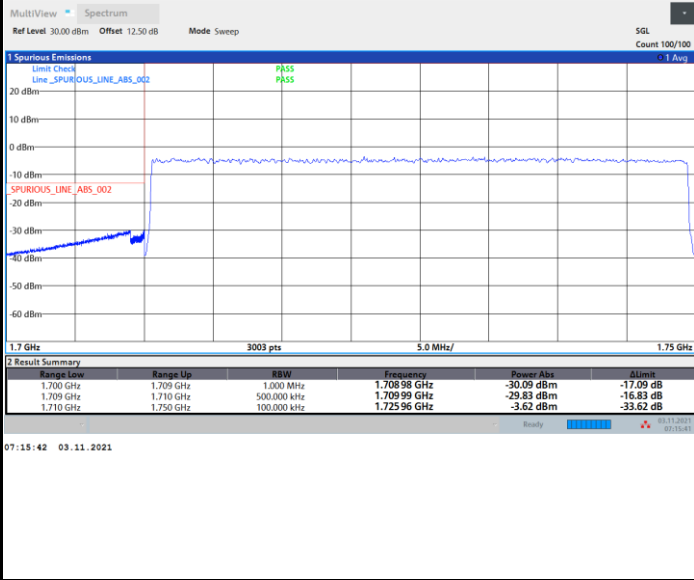
07:27:16 03.11.2021



FR1 n66 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



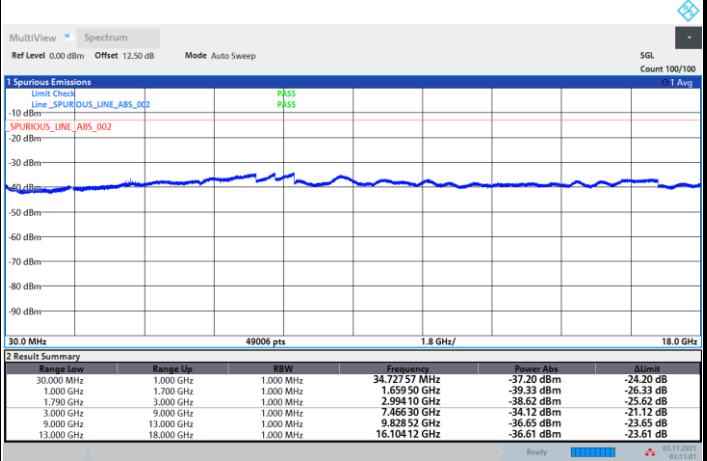
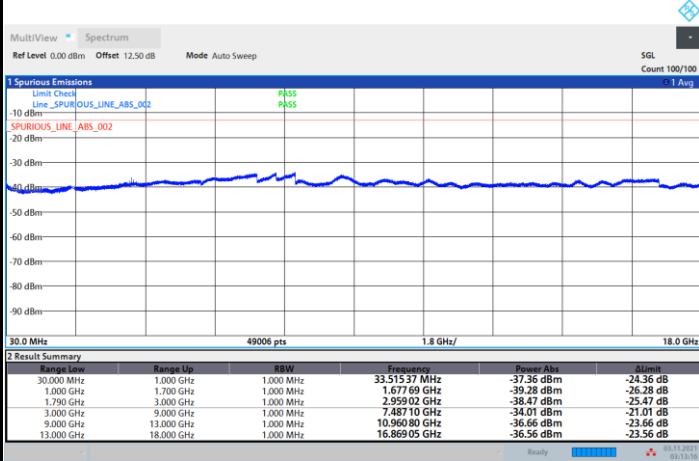


Conducted Spurious Emission

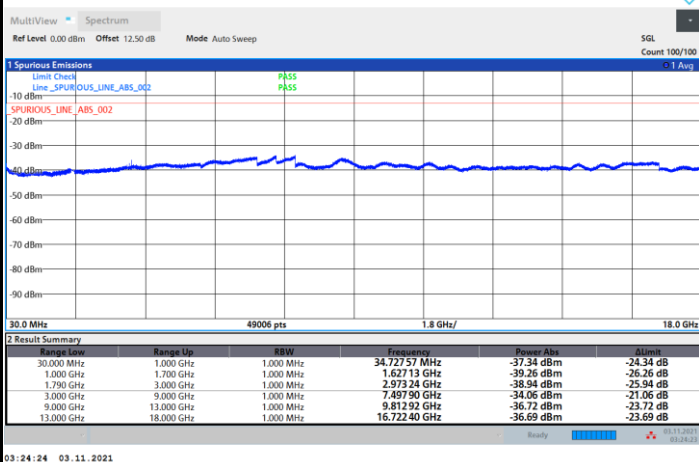
FR1 n66 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





Frequency Stability

Test Conditions		FR1 n66 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0079	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0045	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.40 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

NR Band 5 Ant1

NR Band 5 / 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	-54.46	-13	-41.46	-69.87	-57.92	3.88	9.49	H
	2472	-40.92	-13	-27.92	-60.1	-44.51	4.80	10.54	H
	3304	-54.19	-13	-41.19	-76.12	-58.7	5.56	12.22	H
									H
									H
	1648	-55.29	-13	-42.29	-70.59	-58.75	3.88	9.49	V
	2472	-43.61	-13	-30.61	-62.76	-47.2	4.80	10.54	V
	3304	-54.18	-13	-41.18	-76.02	-58.69	5.56	12.22	V
									V
									V
Middle	1656	-53.80	-13	-40.80	-69.24	-57.3	3.89	9.54	H
	2480	-46.92	-13	-33.92	-66.07	-50.52	4.81	10.56	H
	3312	-54.28	-13	-41.28	-76.2	-58.81	5.57	12.25	H
									H
									H
	1656	-55.42	-13	-42.42	-70.75	-58.92	3.89	9.54	V
	2480	-48.57	-13	-35.57	-67.71	-52.17	4.81	10.56	V
	3312	-54.24	-13	-41.24	-76.07	-58.77	5.57	12.25	V
									V
									V



Highest	1656	-54.18	-13	-41.18	-69.62	-57.68	3.89	9.54	H
	2488	-38.98	-13	-25.98	-58.1	-42.59	4.82	10.58	H
	3320	-53.83	-13	-40.83	-75.74	-58.39	5.57	12.28	H
									H
									H
	1656	-57.23	-13	-44.23	-72.56	-60.73	3.89	9.54	V
	2488	-43.85	-13	-30.85	-62.99	-47.46	4.82	10.58	V
	3320	-53.93	-13	-40.93	-75.76	-58.49	5.57	12.28	V
									V
									V

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



EN-DC 2A-n5 Ant1

EN-DC 2A-n5 / 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	1656	-46.59	-13	-33.59	-72.14	-50.09	3.89	9.54	H
	2480	-33.52	-13	-20.52	-62.59	-37.12	4.81	10.56	H
	3312	-43.70	-13	-30.70	-75.76	-48.23	5.57	12.25	H
									H
									H
									H
									H
	1656	-43.55	-13	-30.55	-68.96	-47.05	3.89	9.54	V
	2480	-39.51	-13	-26.51	-68.72	-43.11	4.81	10.56	V
	3310	-43.86	-13	-30.86	-75.91	-48.38	5.57	12.24	V
									V
									V
									V
									V

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



EN-DC 30A-n5 Ant1

EN-DC 30A-n5 / 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	1656	-45.76	-13	-32.76	-71.35	-49.26	3.89	9.54	H
	2480	-37.53	-13	-24.53	-66.77	-41.13	4.81	10.56	H
	3312	-43.82	-13	-30.82	-75.72	-48.35	5.57	12.25	H
									H
									H
									H
									H
	1656	-47.81	-13	-34.81	-73.15	-51.31	3.89	9.54	V
	2480	-37.41	-13	-24.41	-66.44	-41.01	4.81	10.56	V
	3312	-43.69	-13	-30.69	-75.53	-48.22	5.57	12.25	V
									V
									V
									V
									V

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



EN-DC 66A-n5 Ant1

EN-DC 66A-n5 / 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	1656	-48.71	-13	-35.71	-74.19	-52.21	3.89	9.54	H
	2480	-38.78	-13	-25.78	-68.07	-42.38	4.81	10.56	H
	3311	-43.80	-13	-30.80	-75.69	-48.33	5.57	12.24	H
									H
									H
									H
									H
	1655	-48.62	-13	-35.62	-74.03	-52.11	3.89	9.53	V
	2480	-38.46	-13	-25.46	-67.73	-42.06	4.81	10.56	V
	3312	-43.70	-13	-30.70	-75.43	-48.23	5.57	12.25	V
									V
									V
									V
									V

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



EN-DC 12A-n5 Ant2

EN-DC 12A-n5 / 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)
Lowest	1648	-48.32	-13	-35.32	-63.71	-51.78	3.88	9.49	H
	2475	-45.22	-13	-32.22	-64.73	-48.82	4.80	10.55	H
	3301	-53.74	-13	-40.74	-75.83	-58.24	5.56	12.20	H
									H
									H
									H
									H
	1648	-52.53	-13	-39.53	-67.87	-55.99	3.88	9.49	V
	2472	-46.52	-13	-33.52	-65.83	-50.11	4.80	10.54	V
	3304	-53.72	-13	-40.72	-75.79	-58.23	5.56	12.22	V
									V
									V
									V
									V
Middle	1656	-51.63	-13	-38.63	-67.41	-55.13	3.89	9.54	H
	2480	-41.49	-13	-28.49	-60.71	-45.09	4.81	10.56	H
	3310	-53.30	-13	-40.30	-75.08	-57.82	5.57	12.24	H
									H
									H
									H
									H
	1656	-55.18	-13	-42.18	-70.77	-58.68	3.89	9.54	V
	2480	-50.41	-13	-37.41	-69.7	-54.01	4.81	10.56	V
	3310	-53.59	-13	-40.59	-75.47	-58.11	5.57	12.24	V
									V
									V
									V
									V



Highest	1660	-49.58	-13	-36.58	-65.13	-53.09	3.90	9.56	H
	2488	-33.24	-13	-20.24	-52.32	-36.85	4.82	10.58	H
	3321	-53.47	-13	-40.47	-75.41	-58.03	5.58	12.28	H
									H
									H
									H
									H
	1660	-53.62	-13	-40.62	-69.02	-57.13	3.90	9.56	V
	2488	-38.49	-13	-25.49	-57.56	-42.1	4.82	10.58	V
	3320	-53.65	-13	-40.65	-75.51	-58.21	5.57	12.28	V
									V
									V
									V
									V

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



NR Band 2 Ant2

NR Band 2 / 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	3702	-52.08	-13	-39.08	-75.84	-58.45	5.93	12.30	H
	5553	-48.33	-13	-35.33	-77.4	-53.89	7.74	13.31	H
	7405	-39.83	-13	-26.83	-74.94	-42.31	8.72	11.20	H
									H
									H
									H
									H
	3702	-52.01	-13	-39.01	-75.71	-58.38	5.93	12.30	V
	5553	-48.26	-13	-35.26	-77.35	-53.82	7.74	13.31	V
	7405	-40.86	-13	-27.86	-76.19	-43.34	8.72	11.20	V
									V
									V
									V
									V
Middle	3742	-52.71	-13	-39.71	-76.52	-59.05	5.96	12.30	H
	5613	-47.79	-13	-34.79	-76.99	-53.42	7.79	13.43	H
	7485	-41.54	-13	-28.54	-76.68	-43.99	8.75	11.20	H
									H
									H
									H
									H
	3742	-52.17	-13	-39.17	-75.92	-58.51	5.96	12.30	V
	5613	-48.24	-13	-35.24	-77.41	-53.87	7.79	13.43	V
	7485	-41.17	-13	-28.17	-76.52	-43.62	8.75	11.20	V
									V
									V
									V
									V
								V	



Highest	3782	-52.36	-13	-39.36	-76.35	-58.66	6.00	12.30	H
	5673	-48.04	-13	-35.04	-77.31	-53.7	7.84	13.50	H
	7565	-40.69	-13	-27.69	-76.51	-43.36	8.79	11.46	H
									H
									H
									H
									H
	3782	-51.53	-13	-38.53	-75.42	-57.83	6.00	12.30	V
	5673	-48.22	-13	-35.22	-77.69	-53.88	7.84	13.50	V
	7565	-40.37	-13	-27.37	-76.47	-43.04	8.79	11.46	V
									V
									V
									V
									V

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



EN-DC 5A-n2 Ant2

EN-DC 5A-n2 / 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	3742	-50.90	-13	-37.90	-74.9	-57.24	5.96	12.30	H
	5610	-41.99	-13	-28.99	-71.26	-47.62	7.79	13.42	H
	7484	-40.93	-13	-27.93	-76.36	-43.38	8.75	11.20	H
									H
									H
									H
									H
	3742	-50.42	-13	-37.42	-74	-56.76	5.96	12.30	V
	5610	-44.95	-13	-31.95	-74.08	-50.58	7.79	13.42	V
	7485	-40.57	-13	-27.57	-76.09	-43.02	8.75	11.20	V
									V
									V
									V
									V

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



EN-DC 12A-n2 Ant2

EN-DC 12A-n2 / 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	3742	-50.66	-13	-37.66	-74.4	-57	5.96	12.30	H
	5610	-45.95	-13	-32.95	-75.1	-51.58	7.79	13.42	H
	7484	-40.94	-13	-27.94	-76.26	-43.39	8.75	11.20	H
									H
									H
									H
									H
	3742	-48.79	-13	-35.79	-72.64	-55.13	5.96	12.30	V
	5613	-47.25	-13	-34.25	-76.32	-52.88	7.79	13.43	V
	7485	-40.46	-13	-27.46	-75.97	-42.91	8.75	11.20	V
									V
									V
									V
									V

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



EN-DC 14A-n2 Ant2

EN-DC 14A-n2 / 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	3742	-49.66	-13	-36.66	-73.41	-56	5.96	12.30	H
	5610	-45.06	-13	-32.06	-74.25	-50.69	7.79	13.42	H
	7484	-41.41	-13	-28.41	-76.65	-43.86	8.75	11.20	H
									H
									H
									H
									H
	3742	-48.11	-13	-35.11	-72.05	-54.45	5.96	12.30	V
	5610	-45.59	-13	-32.59	-74.92	-51.22	7.79	13.42	V
	7485	-40.08	-13	-27.08	-75.94	-42.53	8.75	11.20	V
									V
									V
									V
									V

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



EN-DC 66A-n2 Ant1

EN-DC 6A-n2 / 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)
Lowest	3705	-48.53	-13	-35.53	-74.23	-54.9	5.93	12.30	H
	5550	-46.16	-13	-33.16	-77.38	-51.72	7.74	13.30	H
	7410	-39.21	-13	-26.21	-76.31	-41.69	8.72	11.20	H
									H
									H
									H
									H
	3705	-48.97	-13	-35.97	-74.59	-55.34	5.93	12.30	V
	5550	-45.72	-13	-32.72	-76.96	-51.28	7.74	13.30	V
	7410	-39.31	-13	-26.31	-76.67	-41.79	8.72	11.20	V
									V
									V
									V
									V
Middle	3735	-50.13	-13	-37.13	-75.98	-56.47	5.96	12.30	H
	5613	-45.89	-13	-32.89	-77.09	-51.52	7.79	13.43	H
	7484	-38.77	-13	-25.77	-76.07	-41.21	8.75	11.20	H
									H
									H
									H
									H
	3742	-50.30	-13	-37.30	-76.14	-56.63	5.96	12.30	V
	5613	-46.03	-13	-33.03	-77.23	-51.66	7.79	13.43	V
	7485	-38.79	-13	-25.79	-76.43	-41.23	8.75	11.20	V
									V
									V
									V
									V



Highest	3780	-49.64	-13	-36.64	-75.73	-55.94	6.00	12.30	H
	5670	-46.34	-13	-33.34	-77.76	-52.	7.84	13.50	H
	7560	-38.38	-13	-25.38	-76.19	-41.03	8.79	11.44	H
									H
									H
									H
									H
	3780	-50.22	-13	-37.22	-76.3	-56.52	6.00	12.30	V
	5670	-45.95	-13	-32.95	-77.35	-51.61	7.84	13.50	V
	7560	-38.44	-13	-25.44	-76.55	-41.09	8.79	11.44	V
									V
									V
									V
									V

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



EN-DC 30A-n2 Ant1

EN-DC 30A-n2 / 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	3742	-50.10	-13	-37.10	-75.99	-56.43736	5.96	12.30	H
	5613	-45.78	-13	-32.78	-76.98	-51.41334	7.79	13.43	H
	7485	-39.11	-13	-26.11	-76.41	-41.5563	8.75	11.20	H
									H
									H
									H
									H
	3742	-50.50	-13	-37.50	-76.34	-56.83736	5.96	12.30	V
	5610	-46.15	-13	-33.15	-77.34	-51.7798	7.79	13.42	V
	7484	-38.41	-13	-25.41	-76.05	-40.85672	8.75	11.20	V
									V
									V
									V
									V

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



NR Band 66 Ant2

NR Band 66 / 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	3422	-53.17	-13	-40.17	-75.71	-60.00	5.67	12.50	H
	5133	-48.58	-13	-35.58	-76.99	-53.50	7.55	12.47	H
	6845	-43.70	-13	-30.70	-76.61	-47.47	8.44	12.21	H
									H
									H
									H
									H
	3422	-52.94	-13	-39.94	-75.42	-59.77	5.67	12.50	V
	5133	-48.69	-13	-35.69	-76.91	-53.61	7.55	12.47	V
	6845	-43.36	-13	-30.36	-76.08	-47.13	8.44	12.21	V
									V
									V
									V
									V
Middle	3472	-53.27	-13	-40.27	-76.28	-60.01	5.71	12.46	H
	5208	-48.94	-13	-35.94	-77.13	-54.31	7.58	12.95	H
	6945	-42.98	-13	-29.98	-76.42	-46.38	8.51	11.91	H
									H
									H
									H
									H
	3472	-53.00	-13	-40.00	-75.93	-59.74	5.71	12.46	V
	5208	-48.91	-13	-35.91	-77.05	-54.28	7.58	12.95	V
	6945	-42.53	-13	-29.53	-76.06	-45.93	8.51	11.91	V
									V
									V
									V
									V



Highest	3522	-52.84	-13	-39.84	-76.06	-59.35	5.76	12.27	H
	5283	-48.77	-13	-35.77	-77.21	-54.49	7.61	13.33	H
	7045	-42.68	-13	-29.68	-76.57	-45.74	8.57	11.63	H
									H
									H
									H
									H
	3522	-53.00	-13	-40.00	-76.11	-59.51	5.76	12.27	V
	5283	-48.76	-13	-35.76	-77.09	-54.48	7.61	13.33	V
	7045	-39.93	-13	-26.93	-74.1	-42.99	8.57	11.63	V
									V
									V
									V
									V

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



EN-DC 5A-n66 Ant2

EN-DC 5A-n66 / 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	3465	-52.52	-13	-39.52	-75.46	-59.28	5.71	12.47	H
	5205	-37.13	-13	-24.13	-65.31	-42.48	7.58	12.93	H
	6944	-42.78	-13	-29.78	-76.23	-46.18	8.51	11.91	H
									H
									H
									H
									H
	3472	-50.91	-13	-37.91	-73.84	-57.65	5.71	12.46	V
	5208	-44.06	-13	-31.06	-72.2	-49.43	7.58	12.95	V
	6945	-42.82	-13	-29.82	-76.35	-46.22	8.51	11.91	V
									V
									V
									V
									V

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



EN-DC 12A-n66 Ant2

EN-DC 12A-n66 / 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	3465	-52.47	-13	-39.47	-75.41	-59.23	5.71	12.47	H
	5208	-37.36	-13	-24.36	-65.55	-42.73	7.58	12.95	H
	6944	-42.50	-13	-29.50	-75.95	-45.90	8.51	11.91	H
									H
									H
									H
									H
	3465	-52.41	-13	-39.41	-75.27	-59.17	5.71	12.47	V
	5205	-45.08	-13	-32.08	-73.22	-50.43	7.58	12.93	V
	6945	-42.87	-13	-29.87	-76.4	-46.27	8.51	11.91	V
									V
									V
									V
									V

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