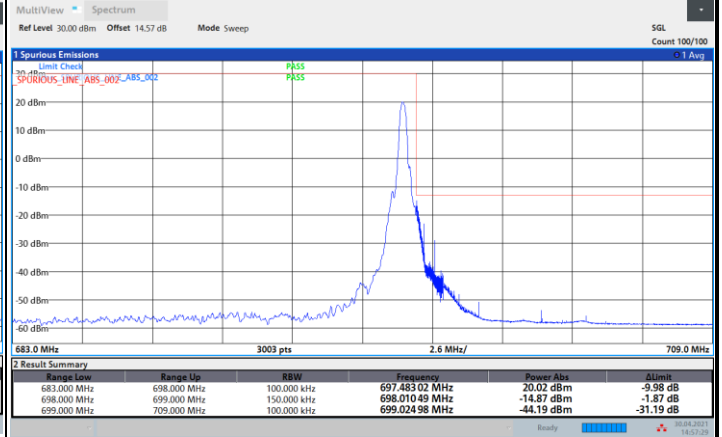
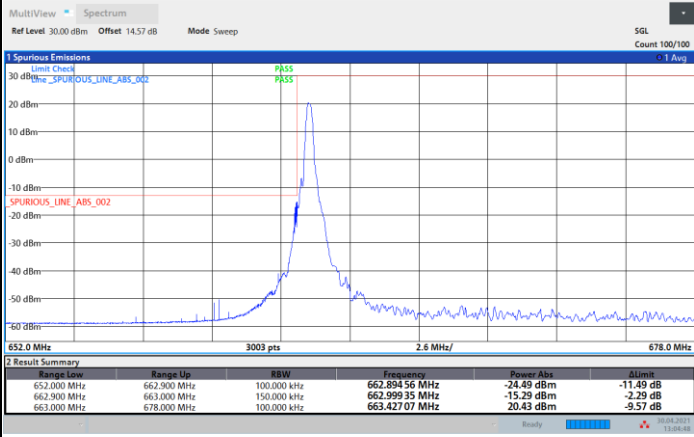




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

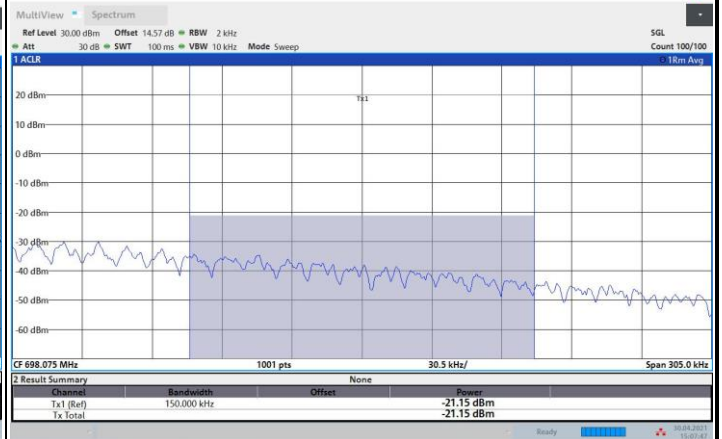
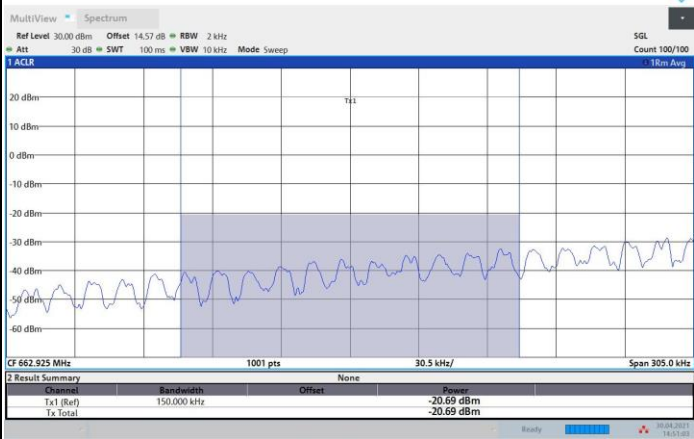
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13 dBm > -23.62 dBm (Pass)

Channel power -13 dBm > -23.62 dBm (Pass)

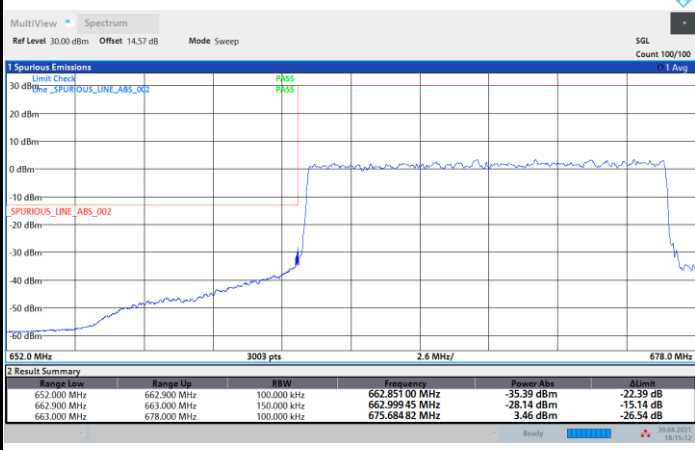




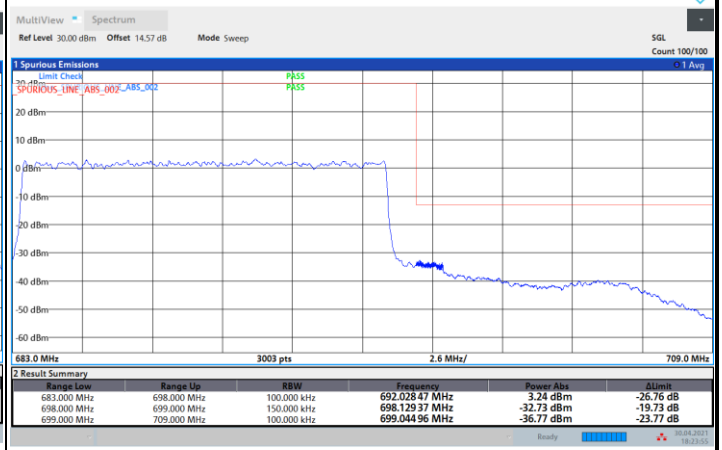
FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:15:12 30.04.2021



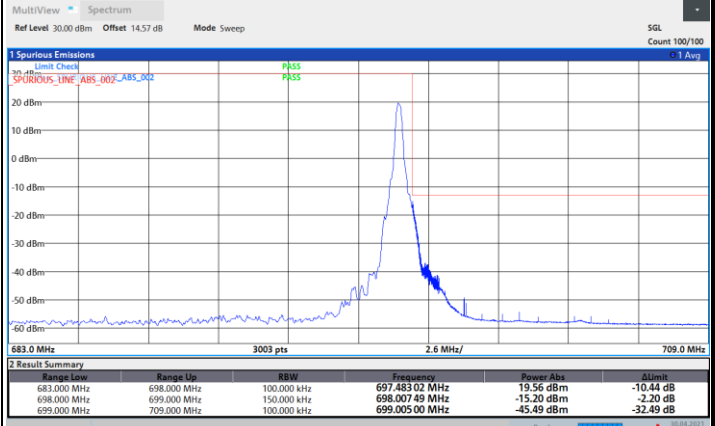
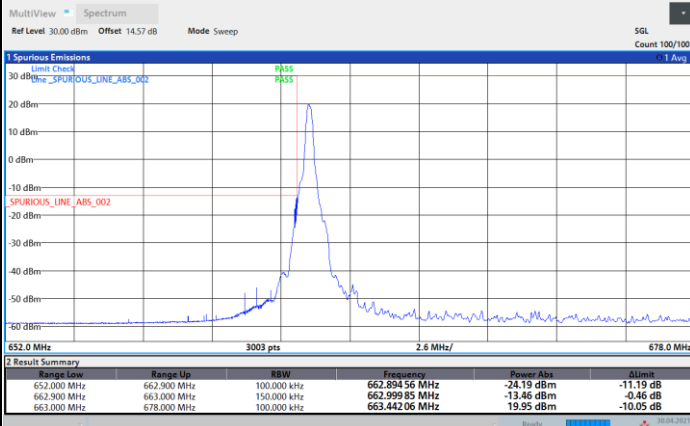
18:23:56 30.04.2021



FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

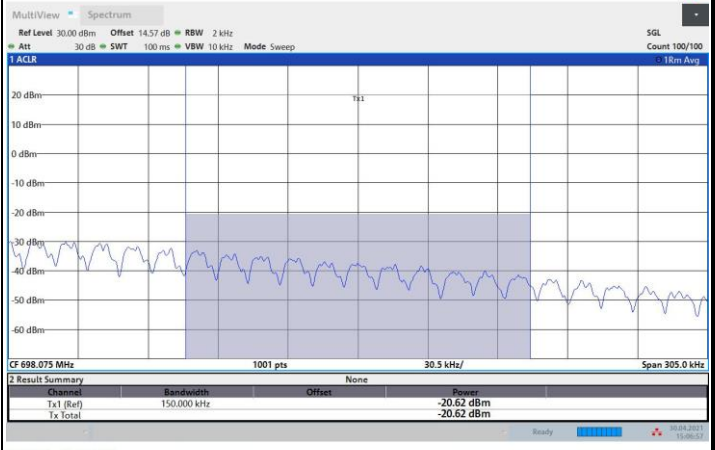
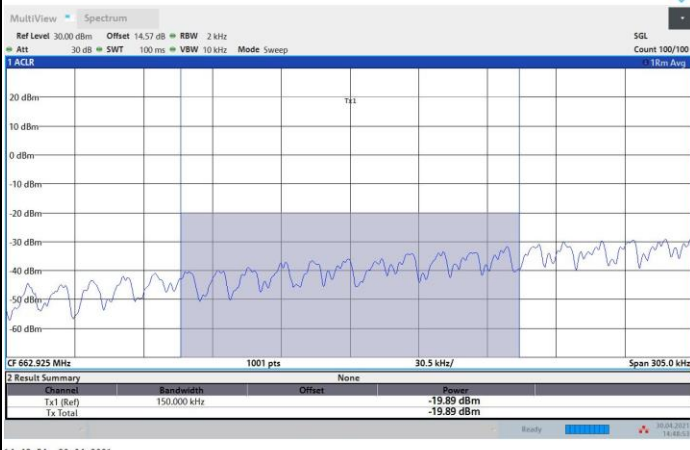
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13 dBm > -19.89 dBm (Pass)

Channel power -13 dBm > -20.62 dBm (Pass)

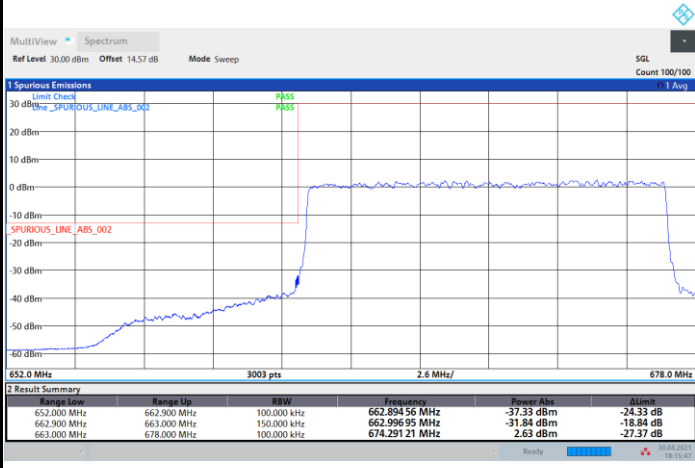




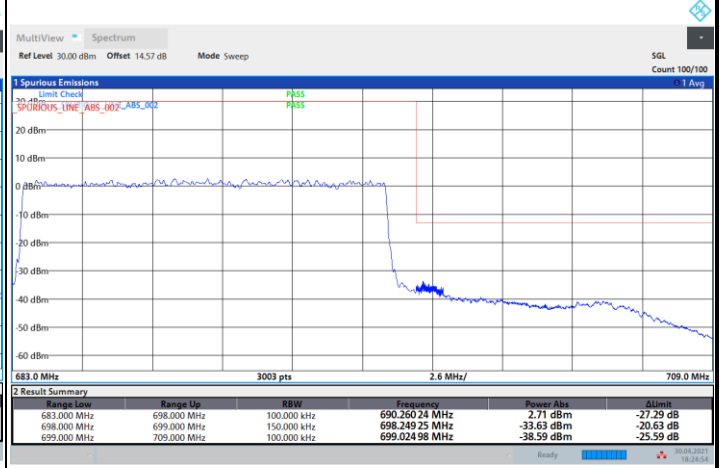
FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:15:48 30.04.2021



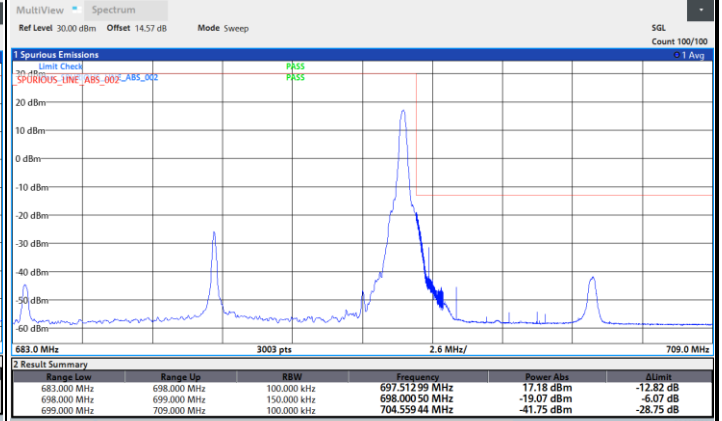
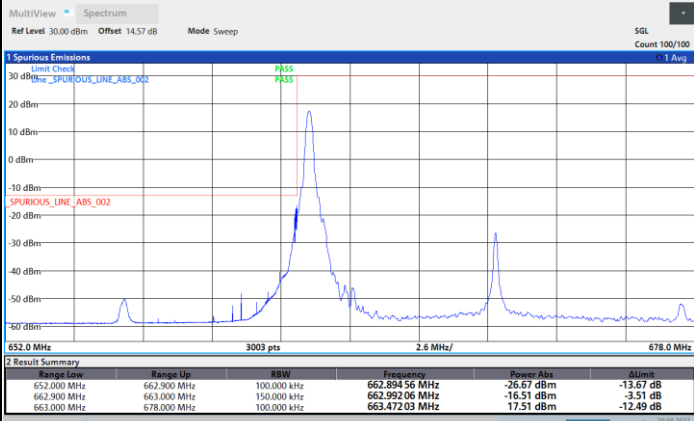
18:24:55 30.04.2021



FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

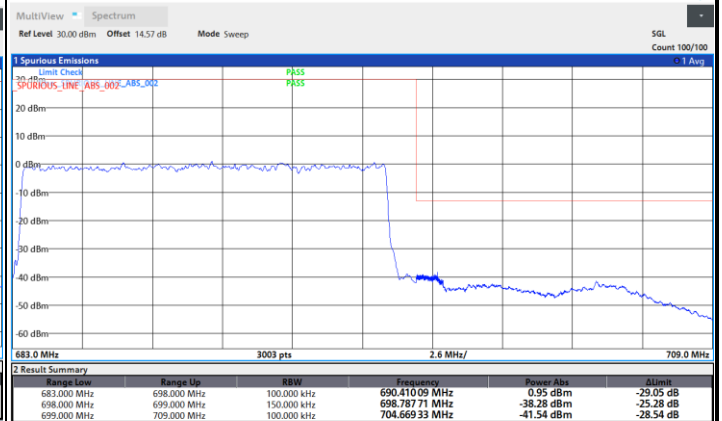
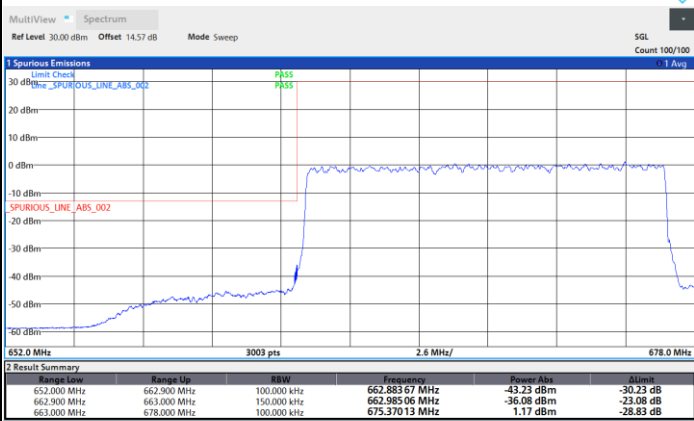


14:42:55 30.04.2021

14:58:59 30.04.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:16:36 30.04.2021

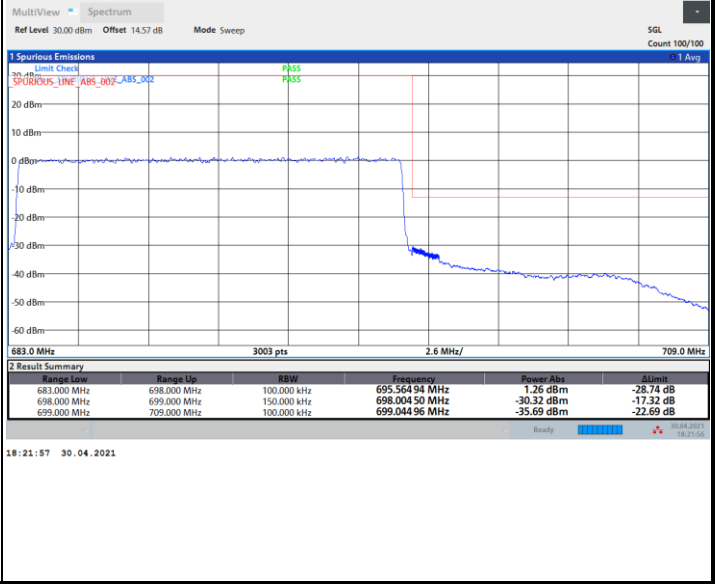
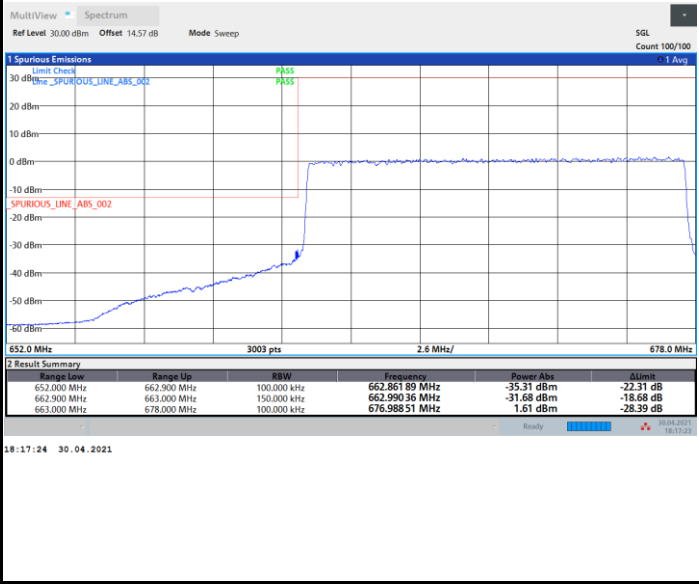
18:25:36 30.04.2021



FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

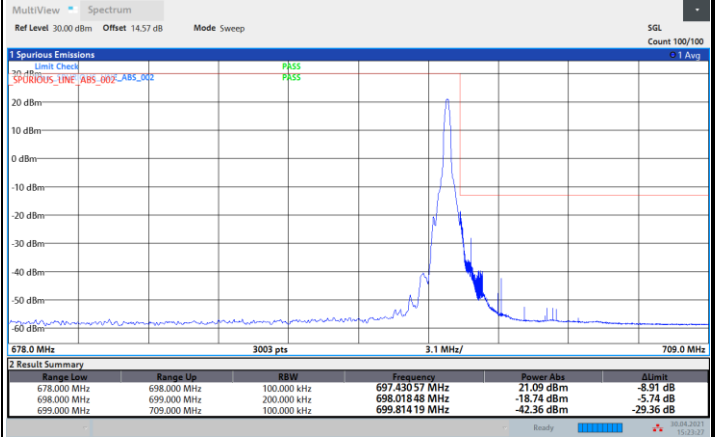
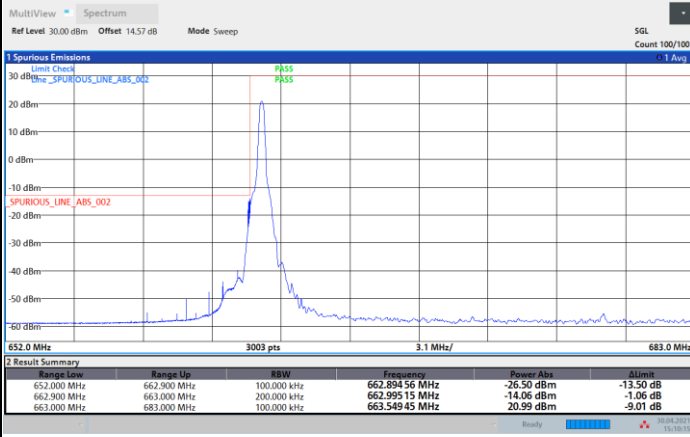




FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

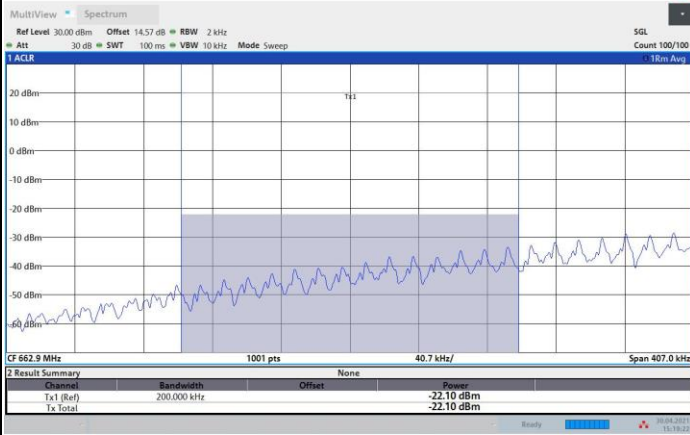
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13 dBm > -22.10 dBm (Pass)

N/A

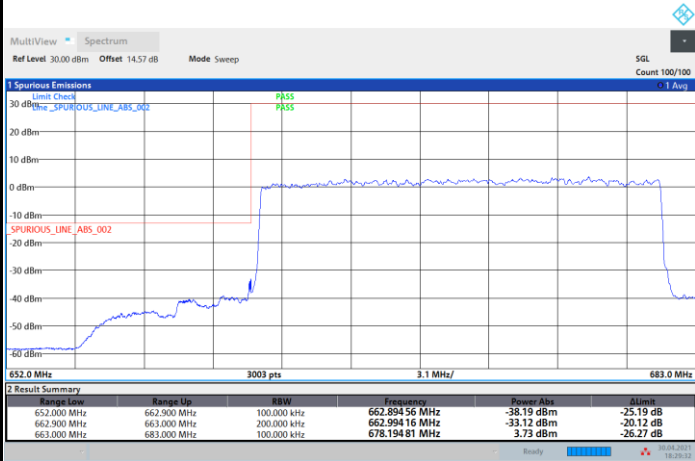




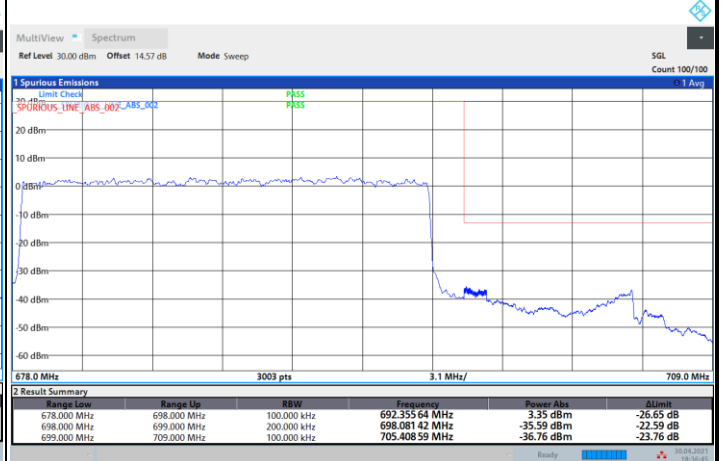
FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:29:33 30.04.2021



18:36:45 30.04.2021

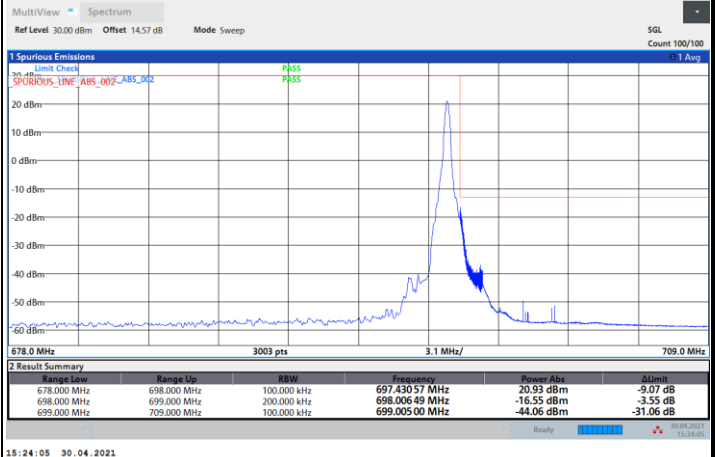
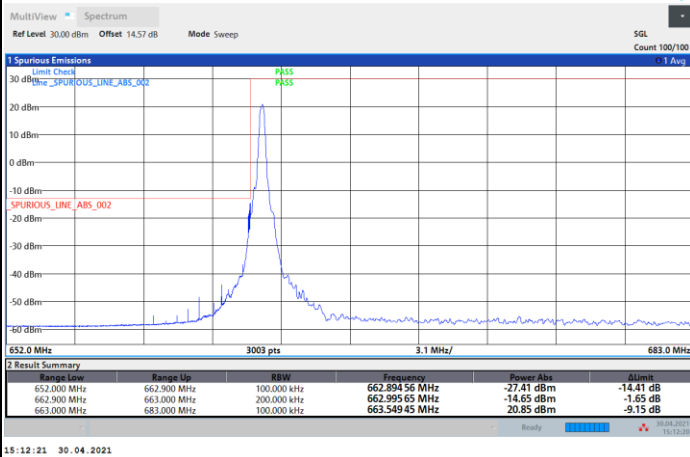




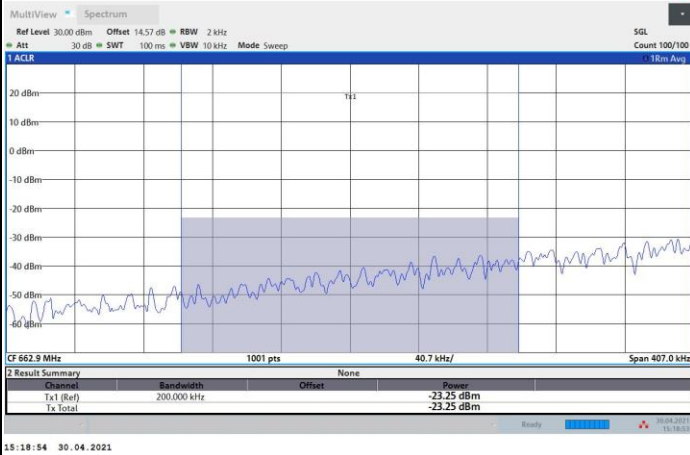
FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13 dBm > -23.25 dBm (Pass)

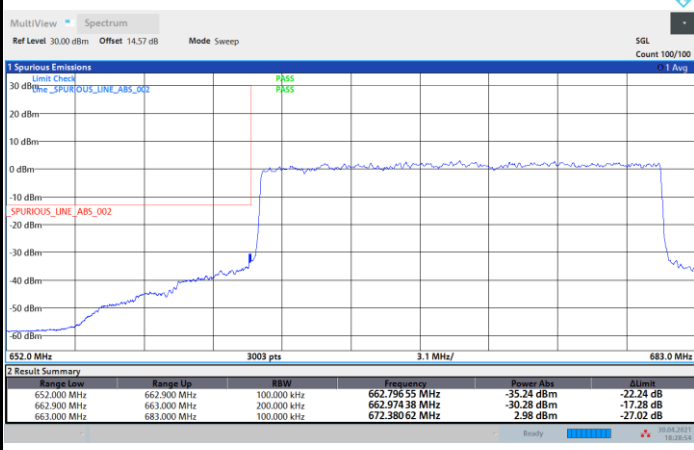




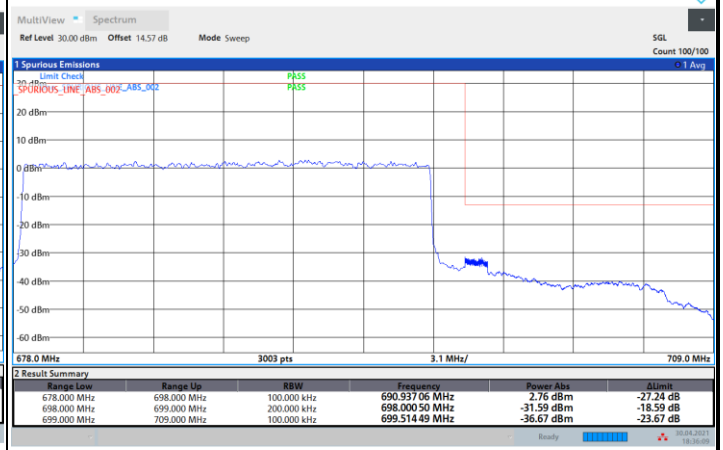
FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:28:55 30.04.2021



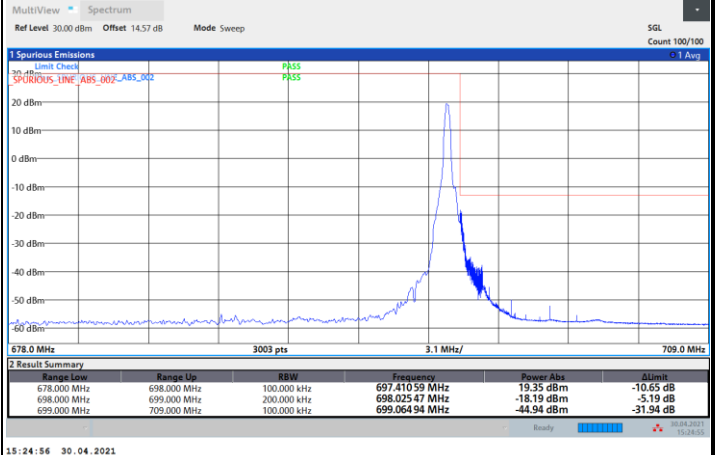
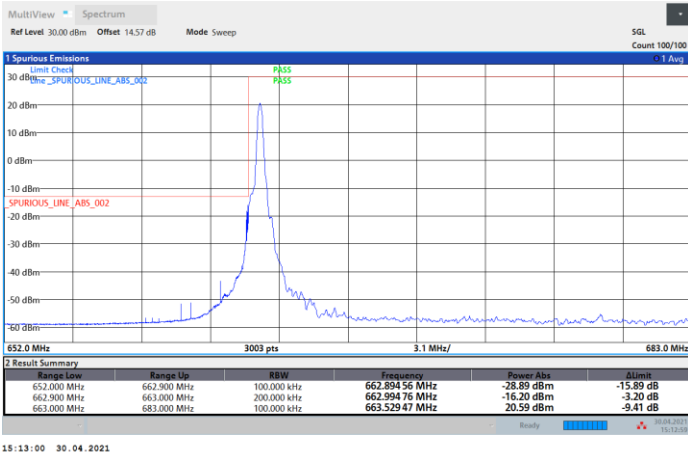
18:36:09 30.04.2021



FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

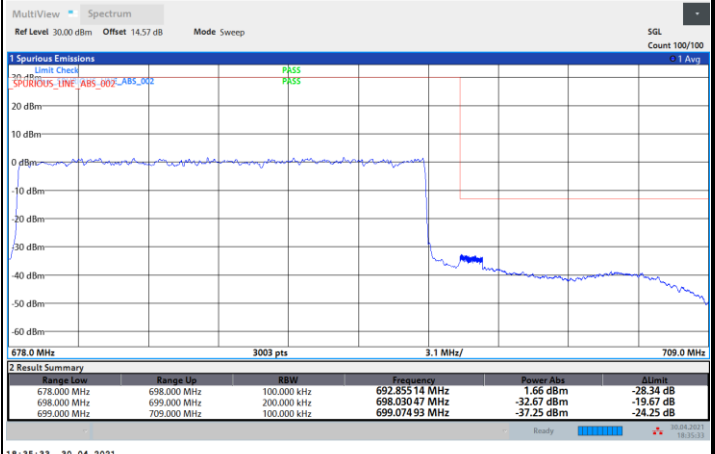
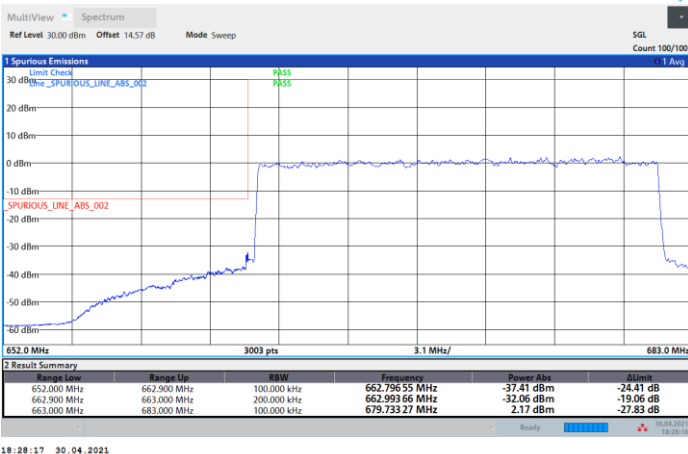
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

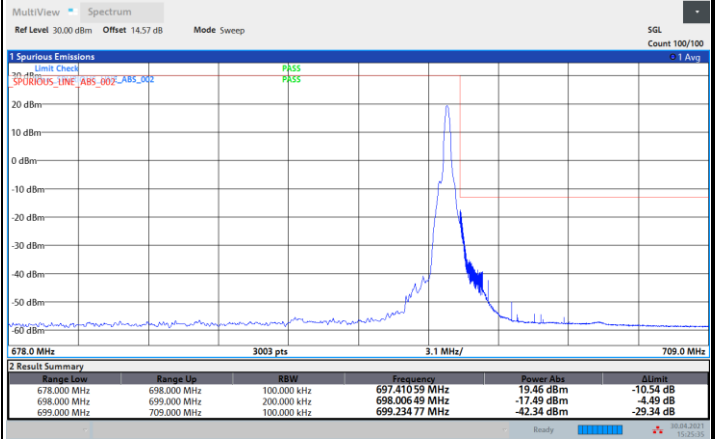
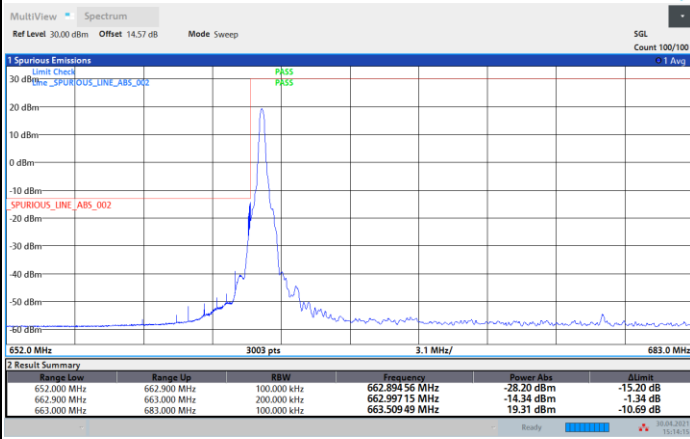




FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

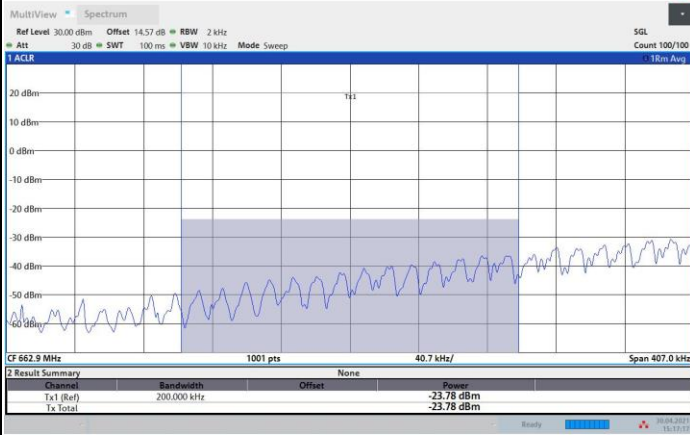
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Channel power -13 dBm > -23.78 dBm (Pass)

N/A

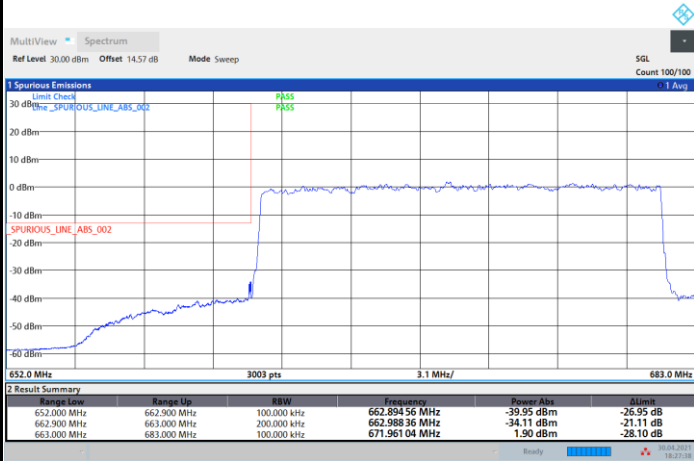




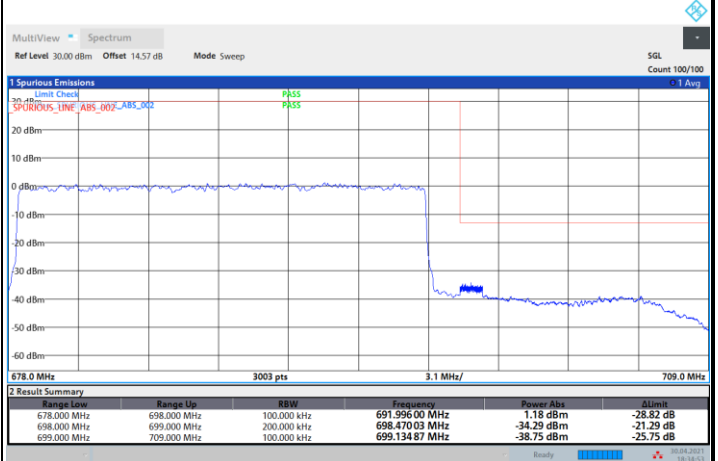
FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



18:27:39 30.04.2021



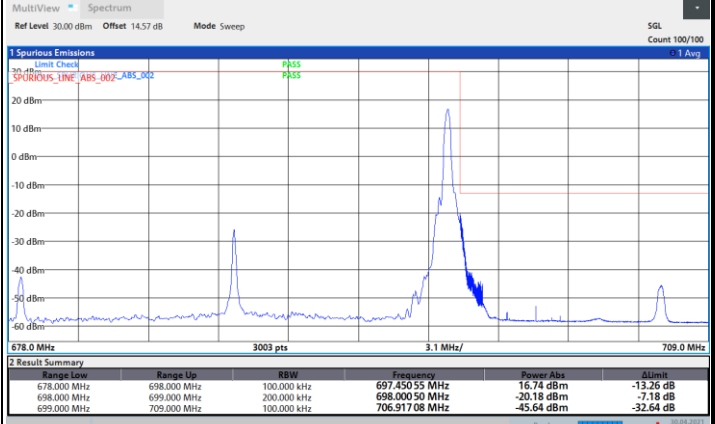
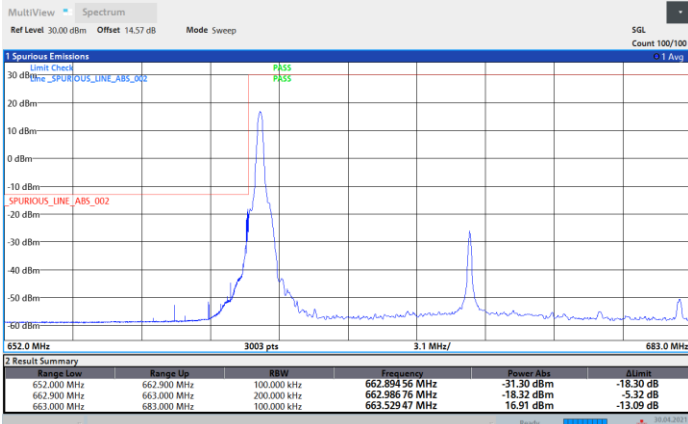
18:34:54 30.04.2021



FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM

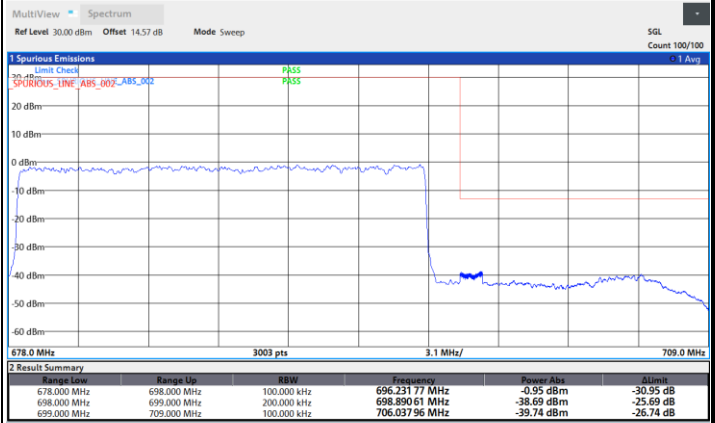
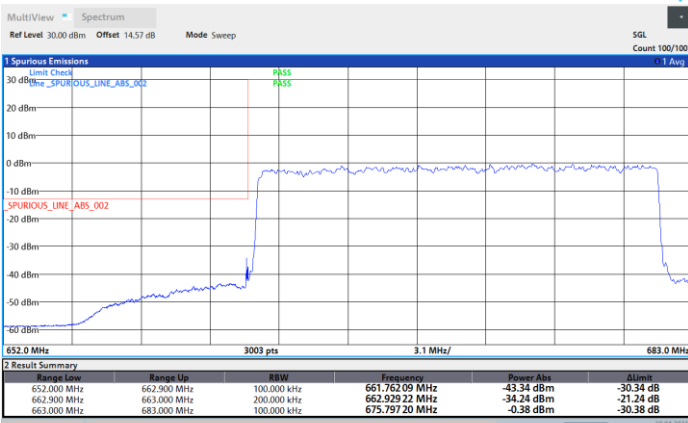
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

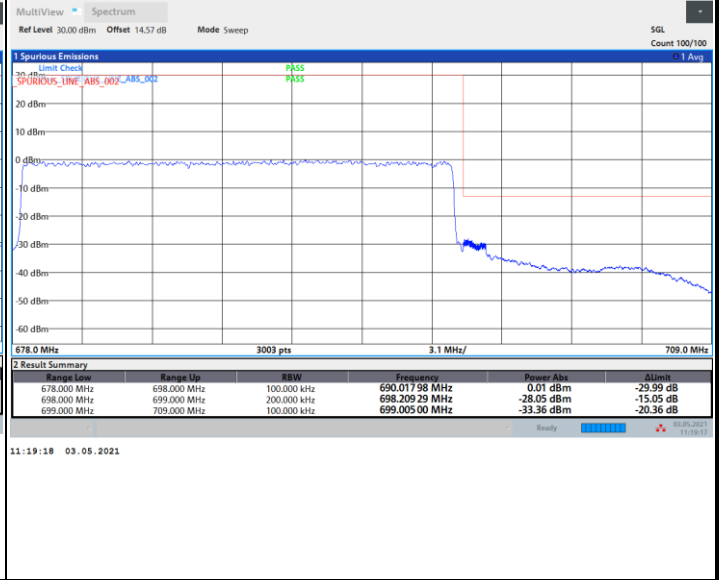
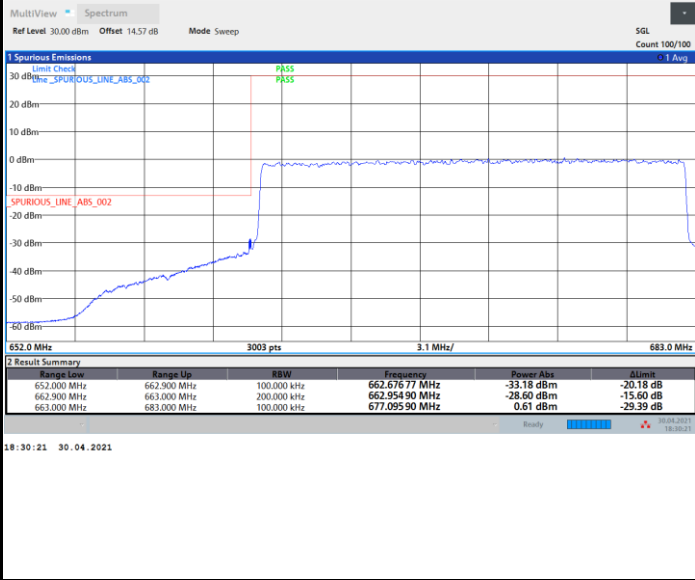




FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



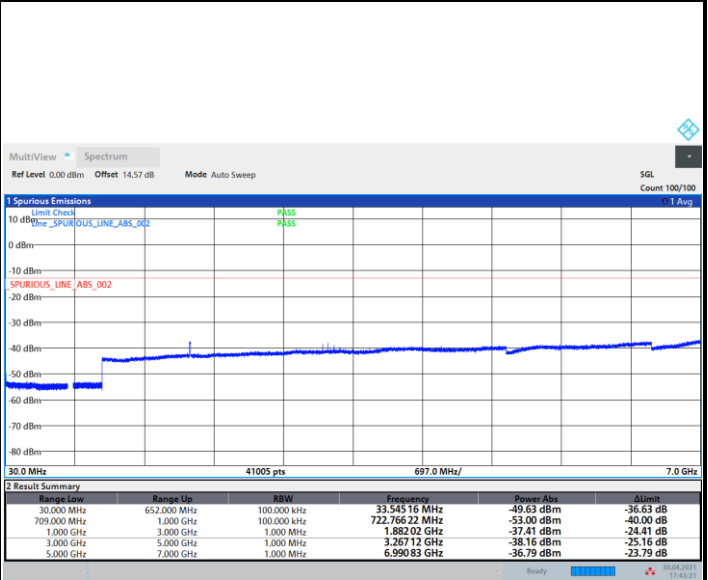
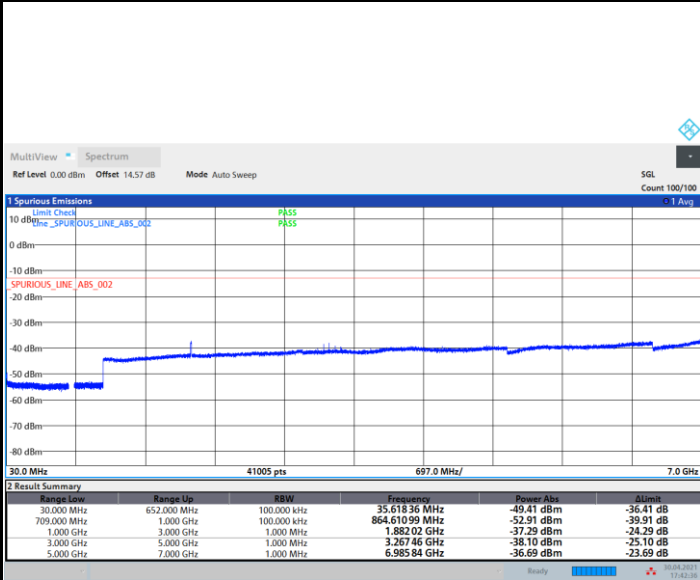


# Conducted Spurious Emission

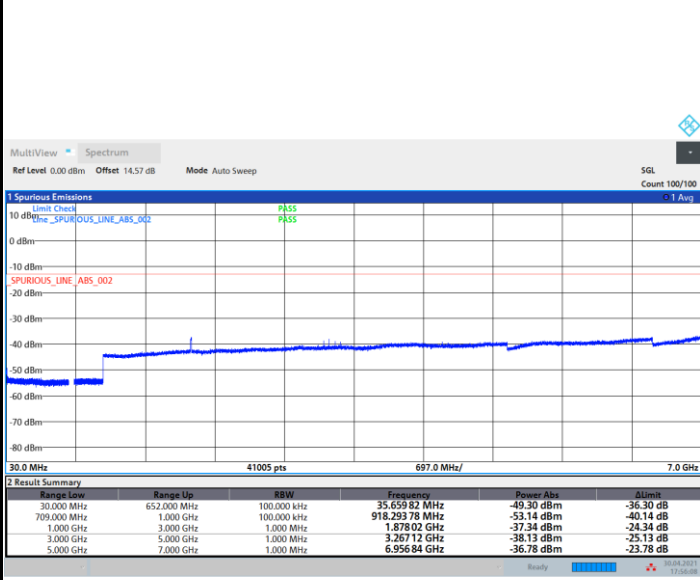
FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel







Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0135	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0047	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0170	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

<Main>

### EN-DC 5A-n2A

EN-DC 5A-n2A / 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	-57.42	-13	-44.42	-78.31	-67.06	2.77	12.40	H
	5553	-54.95	-13	-41.95	-79.98	-64.88	3.46	13.39	H
	7403	-49.97	-13	-36.97	-79.48	-57.18	3.98	11.19	H
									H
									H
	3702	-56.81	-13	-43.81	-78.1	-66.45	2.77	12.40	V
	5553	-54.65	-13	-41.65	-79.75	-64.58	3.46	13.39	V
	7403	-49.42	-13	-36.42	-79.41	-56.63	3.98	11.19	V
									V
									V
Middle	3742	-57.40	-13	-44.40	-78.42	-67.11	2.78	12.48	H
	5613	-54.70	-13	-41.70	-79.57	-64.57	3.48	13.35	H
	7485	-50.20	-13	-37.20	-79.72	-57.37	4.00	11.17	H
									H
									H
	3742	-56.71	-13	-43.71	-78.14	-66.42	2.78	12.48	V
	5613	-54.25	-13	-41.25	-79.34	-64.12	3.48	13.35	V
	7485	-49.51	-13	-36.51	-79.39	-56.68	4.00	11.17	V
									V
									V



Highest	3782	-56.90	-13	-43.90	-78.06	-66.55	2.79	12.44	H
	5673	-54.42	-13	-41.42	-79.62	-64.38	3.49	13.45	H
	7570	-49.49	-13	-36.49	-78.67	-56.74	4.03	11.28	H
									H
									H
	3782	-56.20	-13	-43.20	-77.72	-65.85	2.79	12.44	V
	5673	-54.28	-13	-41.28	-79.71	-64.24	3.49	13.45	V
	7570	-49.32	-13	-36.32	-79.1	-56.57	4.03	11.28	V
									V
									V

**Remark:**

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 5A-n2A, 13A-n2A, 66A-n2A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n2A, is tested by low, middle, high channels.



**EN-DC 13A-n2A**

EN-DC 13A-n2A / 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	3783	-57.08	-13	-44.08	-78.26	-66.73	2.79	12.43	H
	5673	-54.43	-13	-41.43	-79.63	-64.39	3.49	13.45	H
	7564	-49.90	-13	-36.90	-79.11	-57.13	4.02	11.26	H
									H
									H
									H
									H
	3783	-56.64	-13	-43.64	-78.2	-66.29	2.79	12.43	V
	5673	-53.78	-13	-40.78	-79.53	-63.75	3.49	13.45	V
	7564	-52.10	-13	-39.10	-79.05	-59.33	4.02	11.26	V
									V
									V
									V
									V

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



**EN-DC 66A-n2A**

EN-DC 66A-n2A / 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	3783	-56.61	-13	-43.61	-77.79	-66.26	2.79	12.43	H
	5674	-53.94	-13	-40.94	-79.13	-63.90	3.49	13.45	H
	7565	-49.25	-13	-36.25	-78.45	-56.49	4.02	11.26	H
									H
									H
									H
									H
	3783	-56.15	-13	-43.15	-77.71	-65.80	2.79	12.43	V
	5674	-53.76	-13	-40.76	-79.18	-63.72	3.49	13.45	V
	7565	-48.82	-13	-35.82	-78.5	-56.06	4.02	11.26	V
									V
									V
									V
									V

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



**EN-DC 2A-n5A**

EN-DC 2A-n5A / 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	1651	-62.10	-13	-49.10	-74.09	-67.42	1.83	9.31	H
	2476	-45.43	-13	-32.43	-62.03	-51.69	2.25	10.66	H
	3301	-57.14	-13	-44.14	-75.83	-64.67	2.62	12.31	H
									H
									H
									H
									H
	1651	-61.77	-13	-48.77	-74.22	-67.09	1.83	9.31	V
	2476	-48.26	-13	-35.26	-65.07	-54.52	2.25	10.66	V
	3301	-56.83	-13	-43.83	-75.92	-64.36	2.62	12.31	V
									V
									V
									V
									V
Middle	1656	-62.13	-13	-49.13	-74.16	-67.48	1.84	9.34	H
	2483	-45.09	-13	-32.09	-61.75	-51.39	2.25	10.70	H
	3311	-57.43	-13	-44.43	-76.09	-65.04	2.63	12.39	H
									H
									H
									H
									H
	1656	-58.75	-13	-45.75	-71.24	-64.10	1.84	9.34	V
	2483	-45.57	-13	-32.57	-62.38	-51.87	2.25	10.70	V
	3311	-56.78	-13	-43.78	-75.84	-64.39	2.63	12.39	V
									V
									V
									V
									V



Highest	1661	-62.25	-13	-49.25	-74.31	-67.63	1.84	9.37	H
	2491	-43.60	-13	-30.60	-60.32	-49.94	2.26	10.75	H
	3321	-57.13	-13	-44.13	-75.77	-64.81	2.63	12.47	H
									H
									H
									H
									H
	1661	-61.39	-13	-48.39	-73.92	-66.77	1.84	9.37	V
	2491	-45.06	-13	-32.06	-61.89	-51.40	2.26	10.75	V
	3321	-57.00	-13	-44.00	-76.04	-64.68	2.63	12.47	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 66A-n5A, 2A-n5A, 48A-n5A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n5A, is tested by low, middle, high channels.



**EN-DC 66A-n5A**

EN-DC 66A-n5A / 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	1661	-61.48	-13	-48.48	-73.54	-66.86	1.84	9.37	H
	2491	-49.82	-13	-36.82	-66.54	-56.16	2.26	10.75	H
	3321	-56.79	-13	-43.79	-75.43	-64.47	2.63	12.47	H
									H
									H
									H
									H
	1661	-61.19	-13	-48.19	-73.72	-66.57	1.84	9.37	V
	2491	-44.48	-13	-31.48	-61.31	-50.82	2.26	10.75	V
	3321	-56.44	-13	-43.44	-75.48	-64.12	2.63	12.47	V
									V
									V
									V
									V

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





**EN-DC 48A-n5A**

EN-DC 48A-n5A / 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	1661	-53.74	-13	-40.74	-75.72	-59.12	1.84	9.37	H
	2491	-49.17	-13	-36.17	-75.81	-55.51	2.26	10.75	H
	3321	-49.28	-13	-36.28	-77.83	-56.96	2.63	12.47	H
									H
									H
									H
									H
	1661	-53.37	-13	-40.37	-75.82	-58.75	1.84	9.37	V
	2491	-50.36	-13	-37.36	-77.11	-56.70	2.26	10.75	V
	3321	-49.35	-13	-36.35	-78.3	-57.03	2.63	12.47	V
									V
									V
									V
									V

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



**EN-DC 48A-n66A**

EN-DC 48A-n66A / 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	3423	-49.75	-13	-36.75	-79.12	-59.67	2.68	12.60	H
	5134	-46.14	-13	-33.14	-80.45	-55.26	3.32	12.44	H
	6845	-41.55	-13	-28.55	-79.61	-50.09	3.86	12.40	H
									H
									H
									H
									H
	3423	-49.41	-13	-36.41	-79.15	-59.33	2.68	12.60	V
	5134	-45.77	-13	-32.77	-80.63	-54.89	3.32	12.44	V
	6845	-41.21	-13	-28.21	-79.63	-49.75	3.86	12.40	V
									V
									V
									V
									V
Middle	3473	-49.43	-13	-36.43	-79.26	-59.23	2.71	12.51	H
	5209	-45.55	-13	-32.55	-80.11	-55.08	3.35	12.87	H
	6945	-40.10	-13	-27.10	-78.46	-48.21	3.89	12.00	H
									H
									H
									H
									H
	3473	-49.05	-13	-36.05	-79.25	-58.85	2.71	12.51	V
	5209	-44.98	-13	-31.98	-80.02	-54.51	3.35	12.87	V
	6945	-39.92	-13	-26.92	-78.32	-48.03	3.89	12.00	V
									V
									V
									V
									V



Highest	3523	-48.65	-13	-35.65	-78.8	-58.23	2.73	12.31	H
	5284	-45.31	-13	-32.31	-79.91	-55.27	3.37	13.34	H
	7045	-39.88	-13	-26.88	-78.45	-47.59	3.92	11.63	H
									H
									H
									H
									H
	3523	-47.90	-13	-34.90	-78.44	-57.48	2.73	12.31	V
	5284	-45.01	-13	-32.01	-79.96	-54.97	3.37	13.34	V
	7045	-39.86	-13	-26.86	-78.41	-47.57	3.92	11.63	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 13A-n66A, 5A-n66A, 2A-n66A, 48A-n66A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 48A-n66A, is tested by low, middle, high channels.



**EN-DC 2A-n66A**

EN-DC 2A-n66A / 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	3523	-57.30	-13	-44.30	-77.53	-66.88	2.73	12.31	H
	5284	-54.19	-13	-41.19	-78.82	-64.15	3.37	13.34	H
	7045	-49.11	-13	-36.11	-77.68	-56.82	3.92	11.63	H
									H
									H
									H
									H
	3523	-57.05	-13	-44.05	-77.67	-66.63	2.73	12.31	V
	5284	-53.88	-13	-40.88	-78.86	-63.84	3.37	13.34	V
	7045	-48.92	-13	-35.92	-77.47	-56.63	3.92	11.63	V
									V
									V
									V
									V

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



**EN-DC 5A-n66A**

EN-DC 5A-n66A / 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	3523	-57.14	-13	-44.14	-77.37	-66.72	2.73	12.31	H
	5284	-53.71	-13	-40.71	-78.34	-63.67	3.37	13.34	H
	7045	-48.78	-13	-35.78	-77.35	-56.49	3.92	11.63	H
									H
									H
									H
									H
	3523	-57.03	-13	-44.03	-77.65	-66.61	2.73	12.31	V
	5284	-53.54	-13	-40.54	-78.52	-63.50	3.37	13.34	V
	7045	-48.92	-13	-35.92	-77.47	-56.63	3.92	11.63	V
									V
									V
									V
									V

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



**EN-DC 13A-n66A**

EN-DC 13A-n66A / 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	3523	-57.54	-13	-44.54	-77.77	-67.12	2.73	12.31	H
	5284	-54.14	-13	-41.14	-78.77	-64.10	3.37	13.34	H
	7045	-48.78	-13	-35.78	-77.35	-56.49	3.92	11.63	H
									H
									H
									H
									H
	3523	-56.95	-13	-43.95	-77.57	-66.53	2.73	12.31	V
	5284	-53.59	-13	-40.59	-78.57	-63.55	3.37	13.34	V
	7045	-48.74	-13	-35.74	-77.29	-56.45	3.92	11.63	V
									V
									V
									V
									V

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



**EN-DC 2A-n71A**

EN-DC 2A-n71A / 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	1329	-63.27	-13	-50.27	-74.32	-68.09	1.64	6.46	H
	1993	-62.97	-13	-49.97	-76.49	-70.84	2.03	9.90	H
	2657	-60.89	-13	-47.89	-77.62	-69.36	2.33	10.80	H
									H
									H
									H
									H
	1329	-63.36	-13	-50.36	-74.4	-68.18	1.64	6.46	V
	1993	-62.75	-13	-49.75	-76.53	-70.62	2.03	9.90	V
	2657	-60.36	-13	-47.36	-77.64	-68.83	2.33	10.80	V
									V
									V
									V
									V
Middle	1344	-63.57	-13	-50.57	-74.66	-68.41	1.65	6.49	H
	2015	-62.96	-13	-49.96	-76.67	-70.82	2.04	9.90	H
	2687	-60.31	-13	-47.31	-77.21	-68.77	2.34	10.80	H
									H
									H
									H
									H
	1344	-63.42	-13	-50.42	-74.54	-68.26	1.65	6.49	V
	2015	-62.75	-13	-49.75	-76.74	-70.61	2.04	9.90	V
	2687	-59.94	-13	-46.94	-77.33	-68.40	2.34	10.80	V
									V
									V
									V
									V
								V	



Highest	1359	-63.73	-13	-50.73	-74.88	-68.64	1.66	6.57	H
	2038	-62.86	-13	-49.86	-76.82	-70.71	2.05	9.90	H
	2717	-59.94	-13	-46.94	-77.02	-68.45	2.36	10.87	H
									H
									H
									H
									H
	1359	-63.21	-13	-50.21	-74.44	-68.12	1.66	6.57	V
	2038	-62.46	-13	-49.46	-76.75	-70.31	2.05	9.90	V
	2717	-59.74	-13	-46.74	-77.25	-68.25	2.36	10.87	V
									V
									V
									V
									V

**Remark:**

- 1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
- 2. The EN-DC, 66A-n71A, 2A-n71A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n71A, is tested by low, middle, high channels.





**EN-DC 66A-n71A**

EN-DC 66A-n71A / 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	1359	-63.58	-13	-50.58	-74.73	-68.49	1.66	6.57	H
	2038	-62.52	-13	-49.52	-76.48	-70.37	2.05	9.90	H
	2717	-60.10	-13	-47.10	-77.18	-68.61	2.36	10.87	H
									H
									H
									H
									H
	1359	-63.55	-13	-50.55	-74.78	-68.46	1.66	6.57	V
	2038	-62.00	-13	-49.00	-76.29	-69.85	2.05	9.90	V
	2717	-59.52	-13	-46.52	-77.03	-68.03	2.36	10.87	V
									V
									V
									V
									V

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



<Sub>

**EN-DC 2A-n5A**

EN-DC 2A-n5A / 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	1651	-53.29	-13	-40.29	-75.2	-58.61	1.83	9.31	H
	2476	-49.97	-13	-36.97	-76.49	-56.23	2.25	10.66	H
	3301	-48.90	-13	-35.90	-77.5	-56.43	2.62	12.31	H
									H
									H
									H
	1651	-52.69	-13	-39.69	-75.06	-58.01	1.83	9.31	V
	2476	-50.00	-13	-37.00	-76.73	-56.26	2.25	10.66	V
	3301	-48.53	-13	-35.53	-77.53	-56.06	2.62	12.31	V
									V
									V
									V
Middle	1655	-53.13	-13	-40.13	-75.07	-58.47	1.84	9.33	H
	2483	-50.20	-13	-37.20	-76.78	-56.50	2.25	10.70	H
	3312	-48.91	-13	-35.91	-77.48	-56.53	2.63	12.40	H
									H
									H
									H
	1655	-52.94	-13	-39.94	-75.35	-58.28	1.84	9.33	V
	2483	-49.59	-13	-36.59	-76.32	-55.89	2.25	10.70	V
	3312	-48.47	-13	-35.47	-77.44	-56.09	2.63	12.40	V
									V
									V
									V



Highest	1661	-62.57	-13	-49.57	-74.63	-67.95	1.84	9.37	H
	2491	-59.39	-13	-46.39	-76.11	-65.73	2.26	10.75	H
	3321	-58.54	-13	-45.54	-77.18	-66.22	2.63	12.47	H
									H
									H
									H
									H
	1661	-62.06	-13	-49.06	-74.59	-67.44	1.84	9.37	V
	2491	-59.37	-13	-46.37	-76.2	-65.71	2.26	10.75	V
	3321	-57.99	-13	-44.99	-77.03	-65.67	2.63	12.47	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 66A-n5A, 2A-n5A, 48A-n5A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n5A, is tested by low, middle, high channels.



**EN-DC 48A-n5A**

EN-DC 48A-n5A / 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)
Middle	1661	-53.26	-13	-40.26	-65.29	-58.64	1.84	9.37	H
	2491	-49.68	-13	-36.68	-66.34	-56.02	2.26	10.75	H
	3321	-48.66	-13	-35.66	-67.32	-56.34	2.63	12.47	H
									H
									H
									H
									H
	1661	-52.71	-13	-39.71	-65.2	-58.09	1.84	9.37	V
	2491	-49.76	-13	-36.76	-66.57	-56.10	2.26	10.75	V
	3321	-48.23	-13	-35.23	-67.29	-55.91	2.63	12.47	V
									V
									V
									V
									V

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



**EN-DC 66A-n5A**

EN-DC 66A-n5A / 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)
Middle	1661	-52.87	-13	-39.87	-74.82	-58.25	1.84	9.37	H
	2491	-49.75	-13	-36.75	-76.33	-56.09	2.26	10.75	H
	3321	-48.57	-13	-35.57	-77.14	-56.25	2.63	12.47	H
									H
									H
									H
									H
	1661	-52.42	-13	-39.42	-74.83	-57.80	1.84	9.37	V
	2491	-49.71	-13	-36.71	-76.44	-56.05	2.26	10.75	V
	3321	-48.07	-13	-35.07	-77.04	-55.75	2.63	12.47	V
									V
									V
									V
									V

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



**EN-DC 66A-n41A**

EN-DC 66A-n41A / 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	4995	-54.81	-25	-29.81	-78.64	-64.15	3.27	12.61	H
	7492	-48.80	-25	-23.80	-78.31	-55.99	4.00	11.18	H
	9989	-45.05	-25	-20.05	-78.42	-51.56	4.67	11.18	H
									H
									H
									H
									H
	4995	-53.98	-25	-28.98	-78.49	-63.32	3.27	12.61	V
	7492	-48.53	-25	-23.53	-78.4	-55.72	4.00	11.18	V
	9989	-45.70	-25	-20.70	-78.82	-52.21	4.67	11.18	V
									V
									V
									V
									V
Middle	5169	-54.24	-25	-29.24	-78.72	-63.52	3.33	12.61	H
	7753	-48.48	-25	-23.48	-77.67	-56.27	4.09	11.88	H
	10337	-43.99	-25	-18.99	-78.16	-50.13	4.77	10.92	H
									H
									H
									H
									H
	5169	-53.54	-25	-28.54	-78.54	-62.82	3.33	12.61	V
	7753	-47.90	-25	-22.90	-77.59	-55.69	4.09	11.88	V
	10337	-44.42	-25	-19.42	-77.75	-50.56	4.77	10.92	V
									V
									V
									V
									V



Highest	5343	-54.42	-25	-29.42	-79.06	-64.51	3.39	13.49	H
	8014	-47.55	-25	-22.55	-77.51	-54.22	4.18	10.86	H
	10685	-44.61	-25	-19.61	-79.08	-50.82	4.86	11.07	H
									H
									H
									H
									H
	5343	-54.05	-25	-29.05	-78.94	-64.14	3.39	13.49	V
	8014	-47.51	-25	-22.51	-77.61	-54.18	4.18	10.86	V
	10685	-45.35	-25	-20.35	-79	-51.56	4.86	11.07	V
									V
									V
									V
									V

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

————THE END————