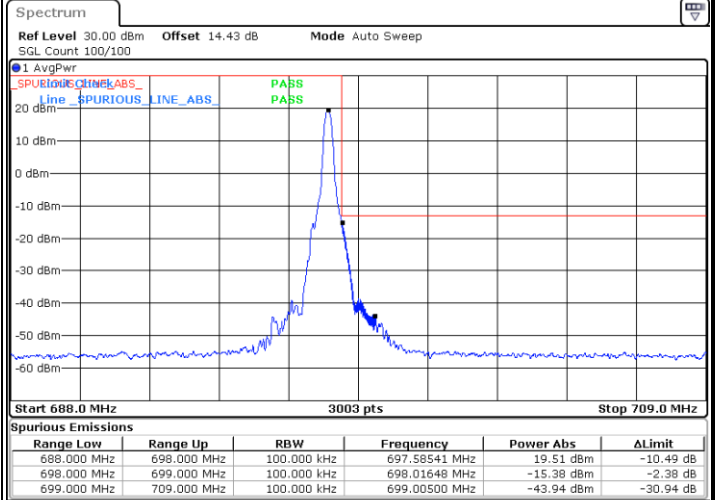
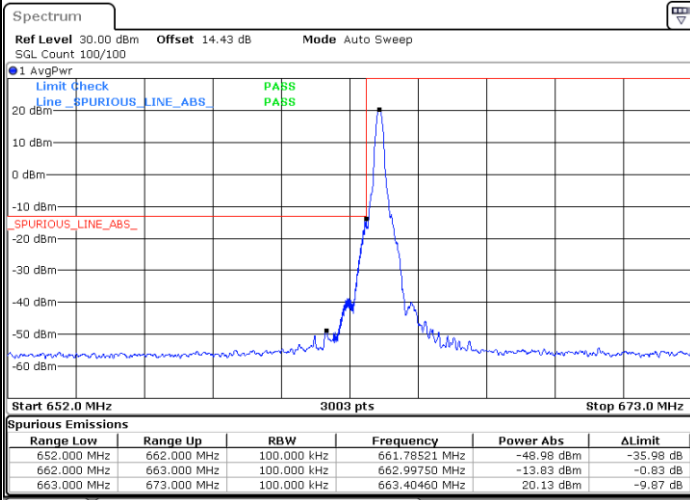




FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

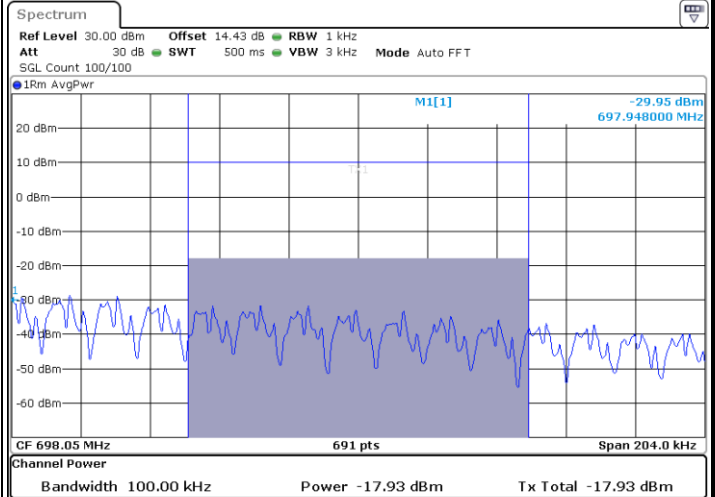
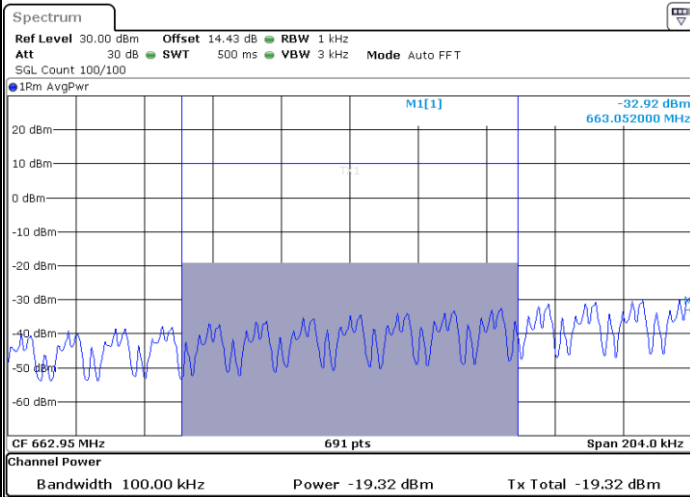


Date: 29.MAR.2021 16:34:56

Date: 29.MAR.2021 16:44:51

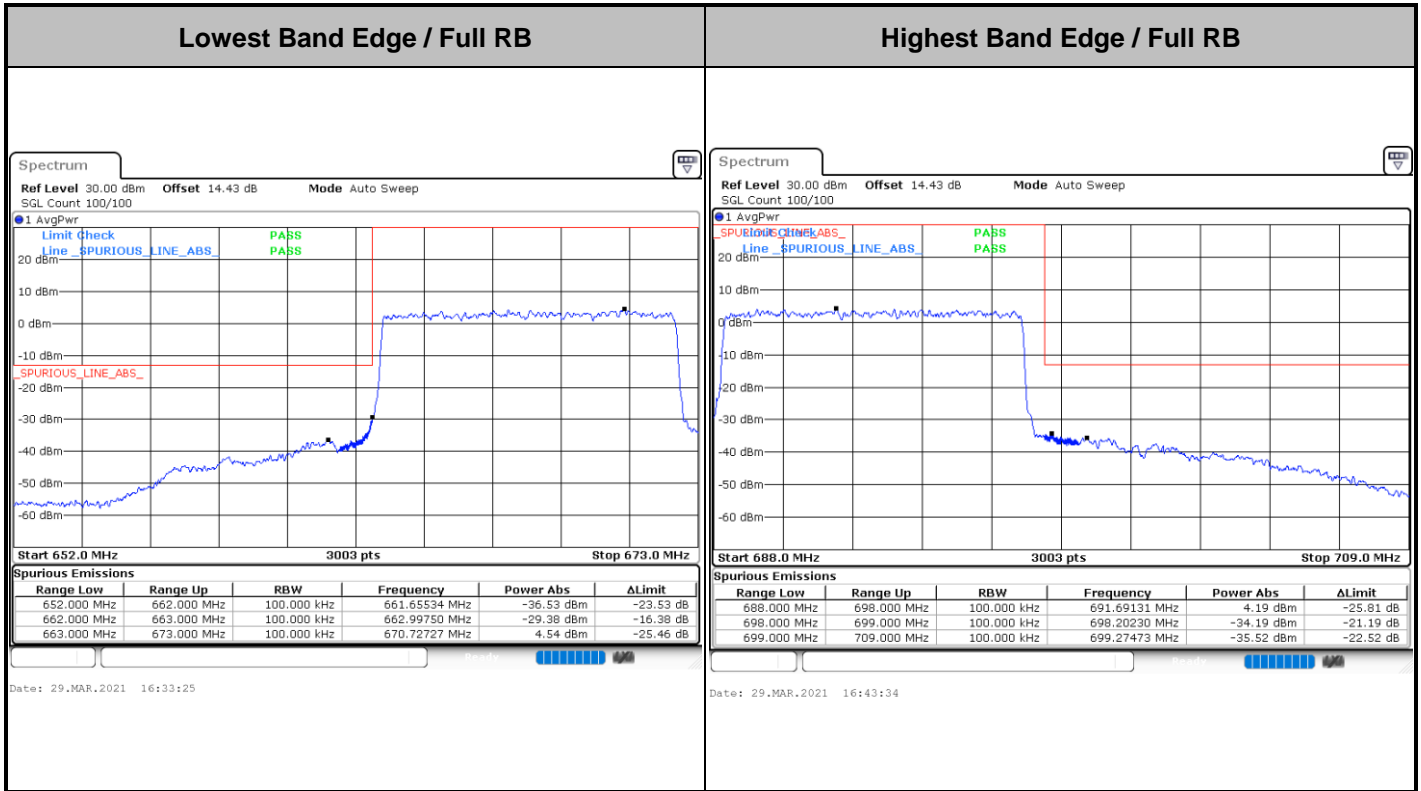
Channel Power -19.32dBm < -13dBm (Pass)

Channel Power -17.93dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:32:14

Date: 30.MAR.2021 12:34:29

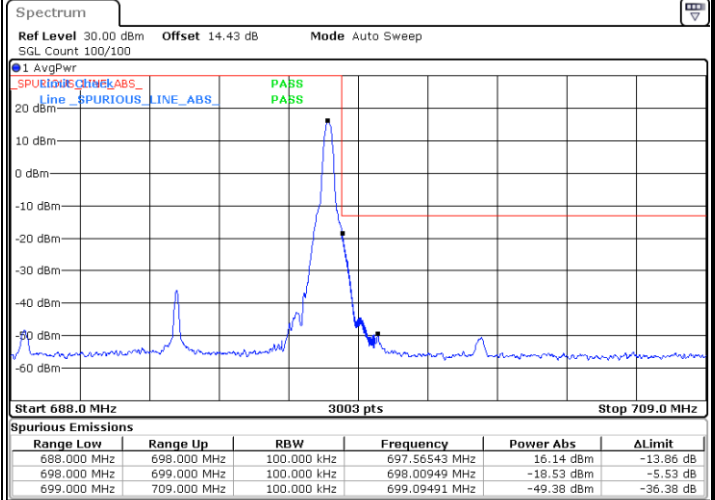
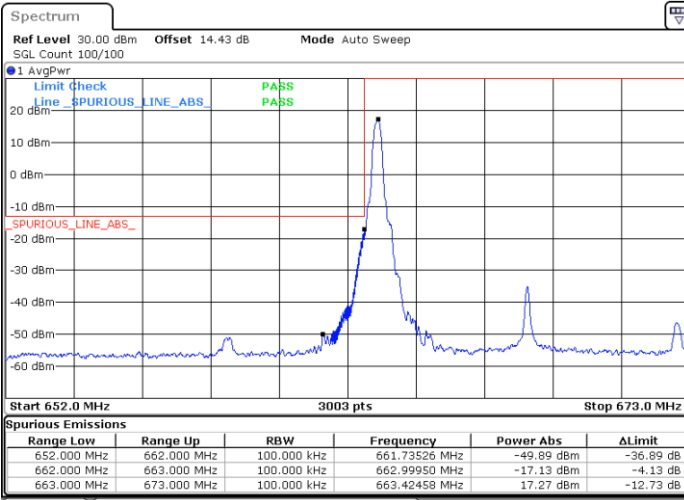




FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

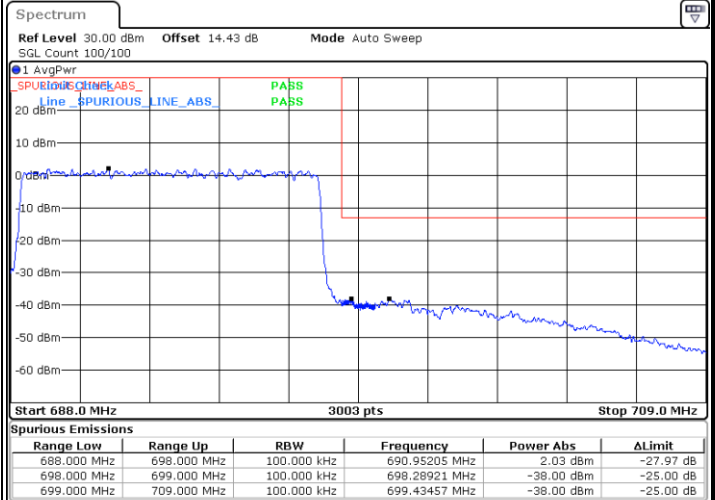
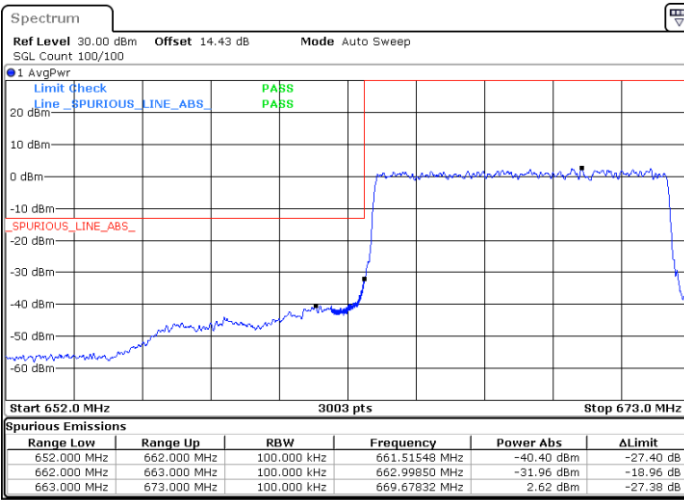


Date: 29.MAR.2021 16:34:30

Date: 29.MAR.2021 16:44:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 16:34:05

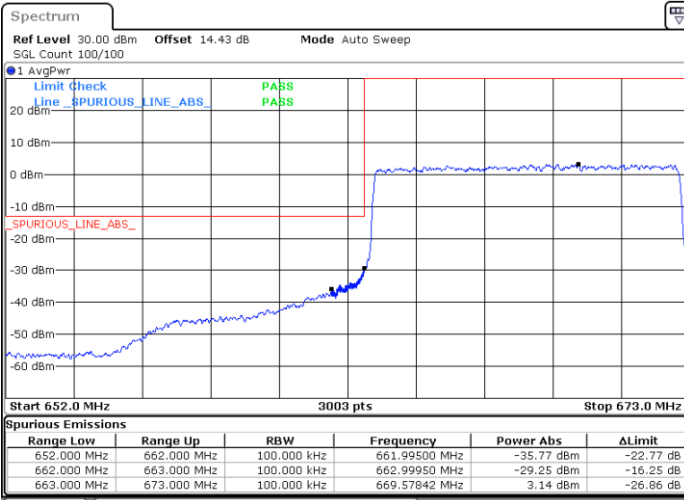
Date: 29.MAR.2021 16:44:00



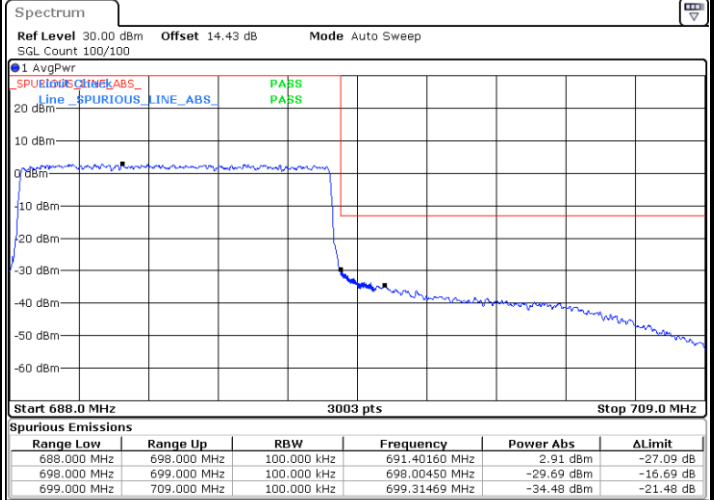
FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.MAR.2021 16:37:20



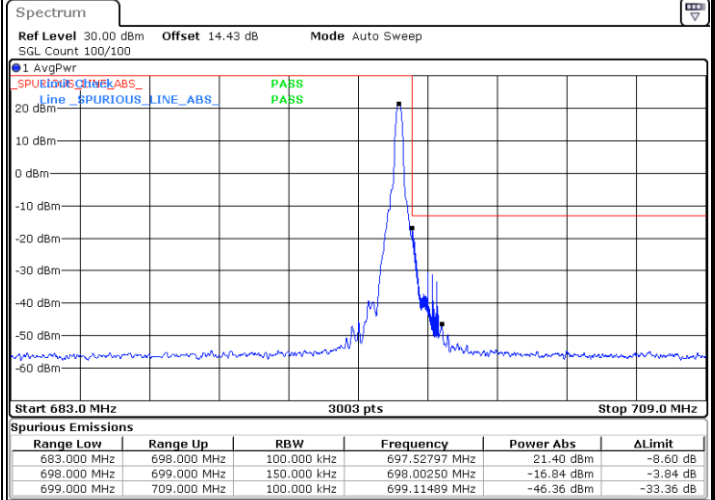
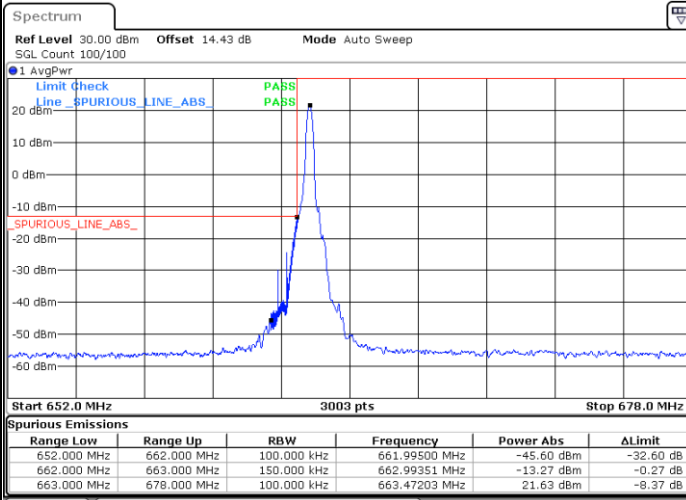
Date: 29.MAR.2021 16:47:21



FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

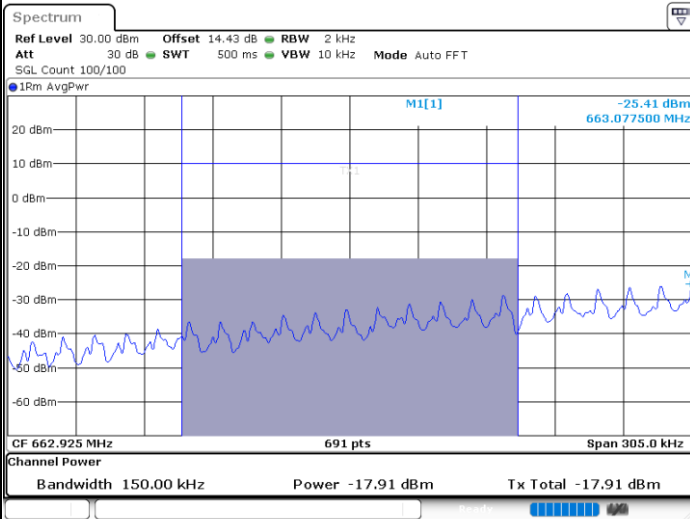
Highest Band Edge / 1RBmax



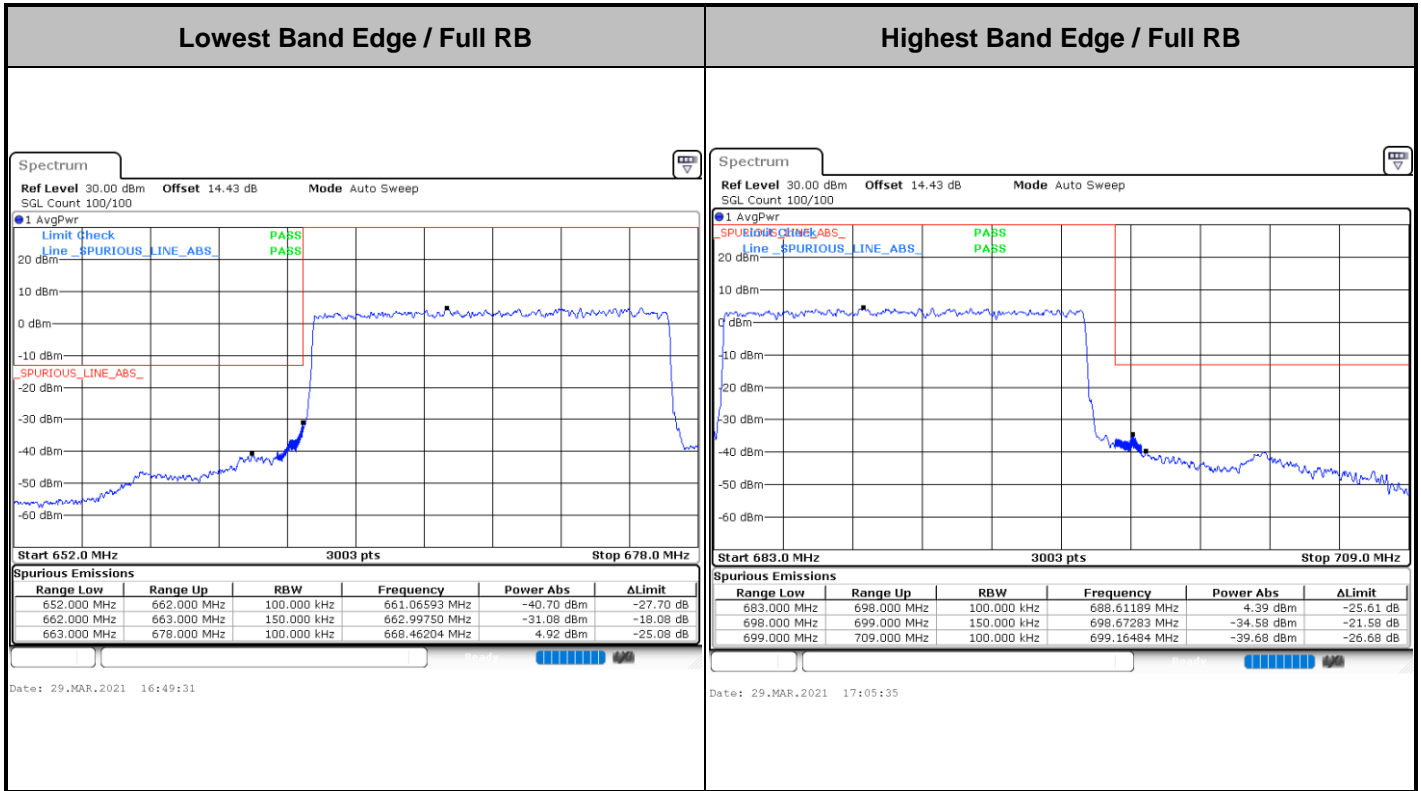
Date: 29.MAR.2021 16:57:43

Date: 29.MAR.2021 17:08:50

Channel Power -17.91dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:13:54

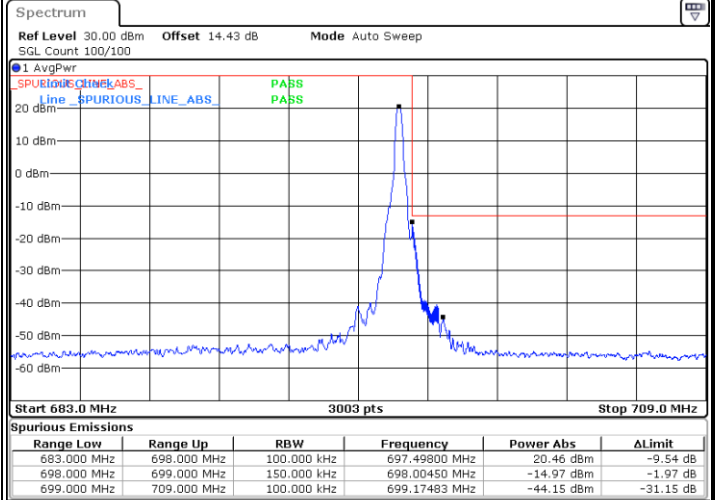
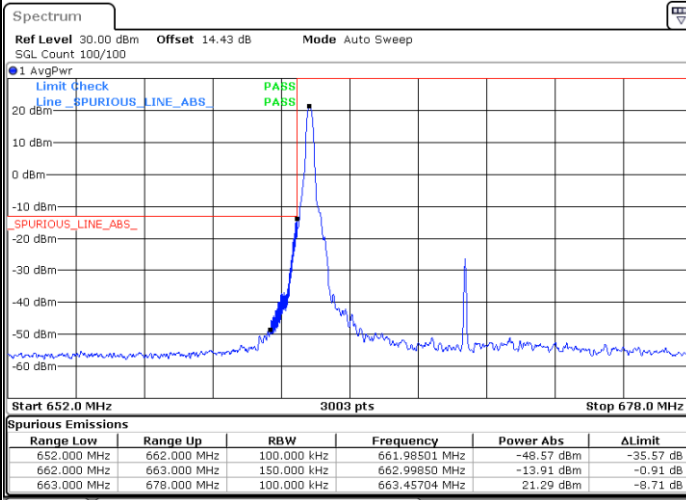




FR1 n71 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

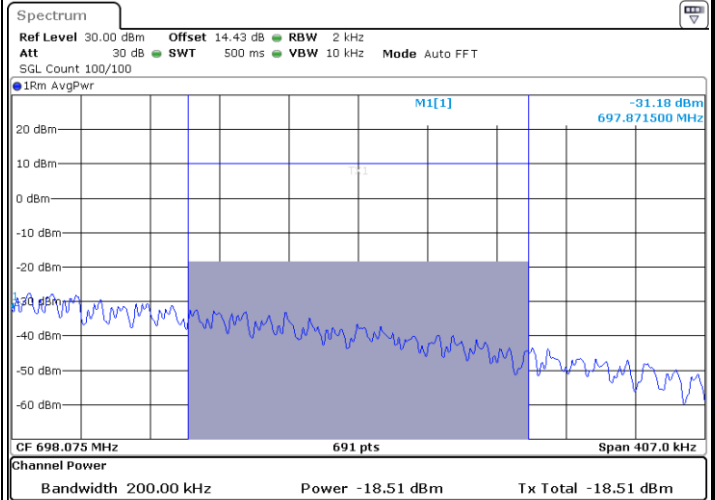
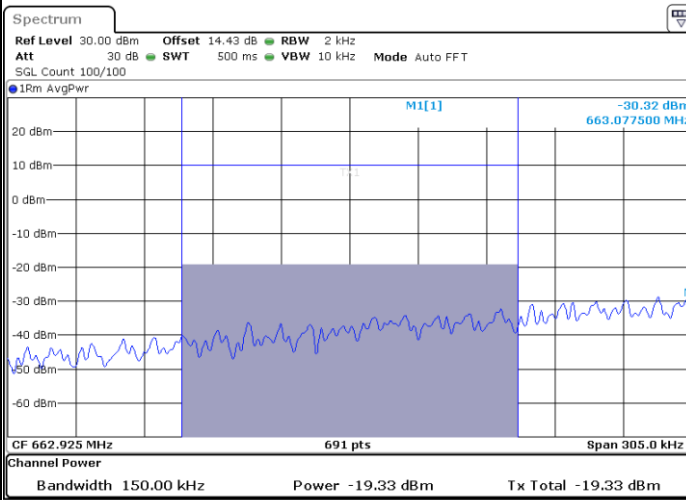


Date: 29.MAR.2021 16:57:24

Date: 29.MAR.2021 17:08:32

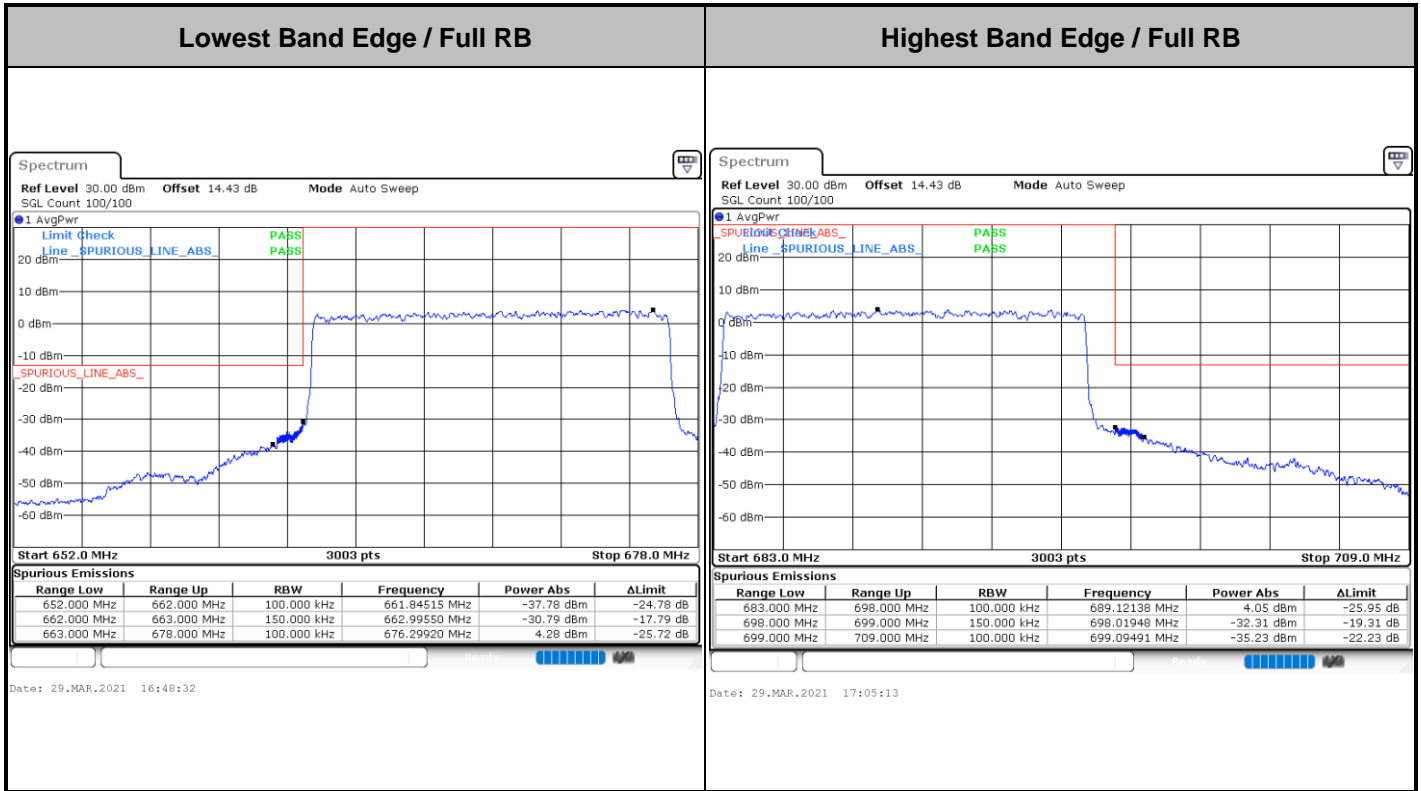
Channel Power -19.33dBm < -13dBm (Pass)

Channel Power -18.51dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:14:54

Date: 30.MAR.2021 12:25:01

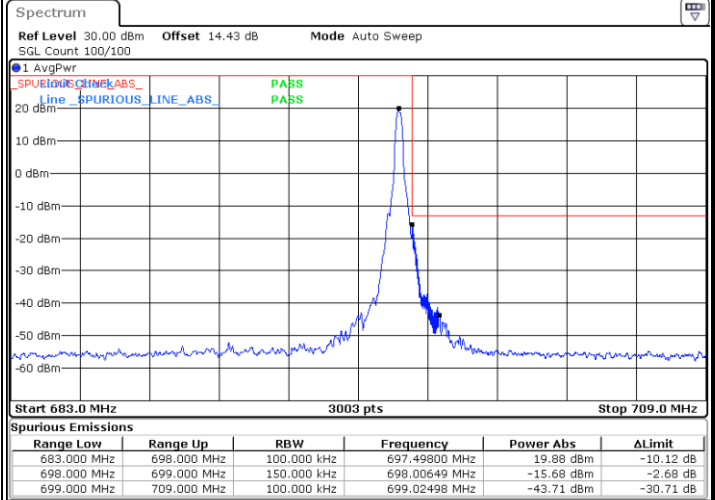
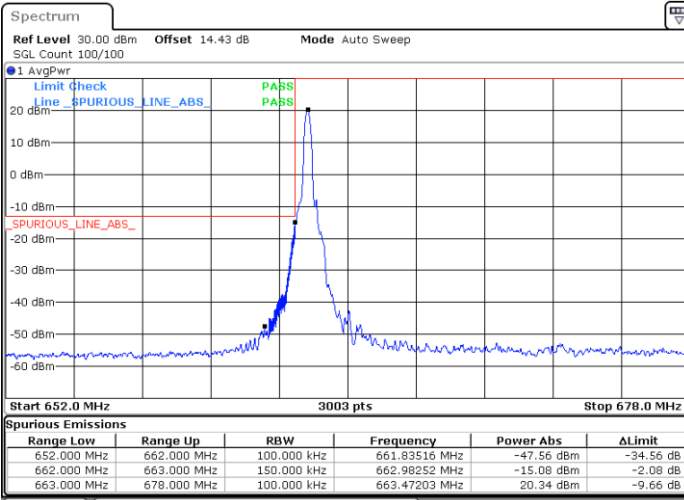




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

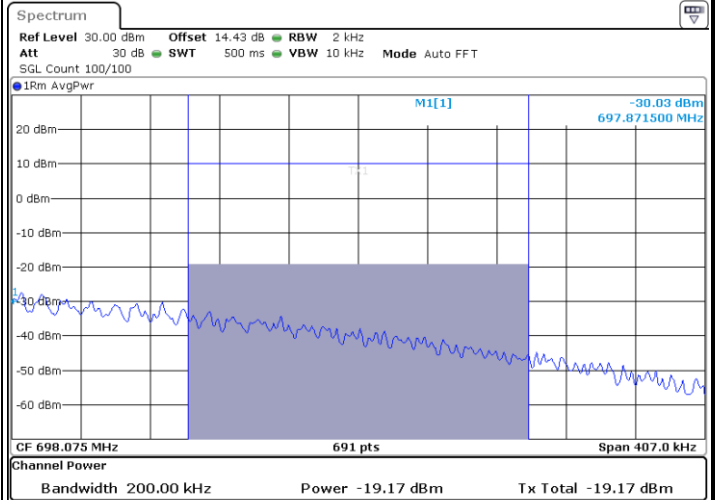
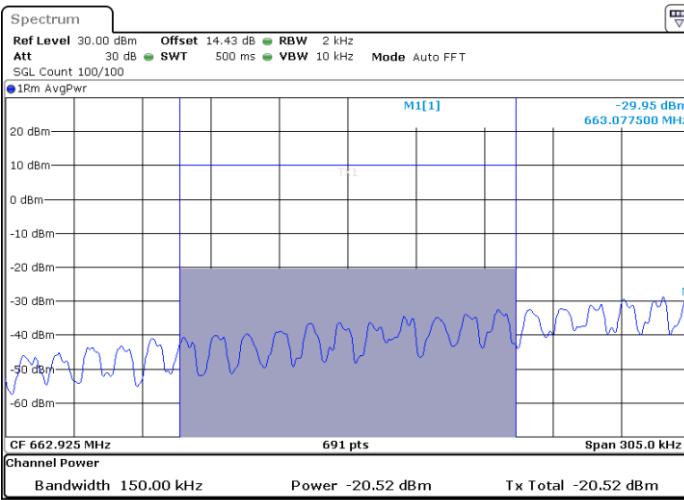


Date: 29.MAR.2021 16:57:04

Date: 30.MAR.2021 12:19:12

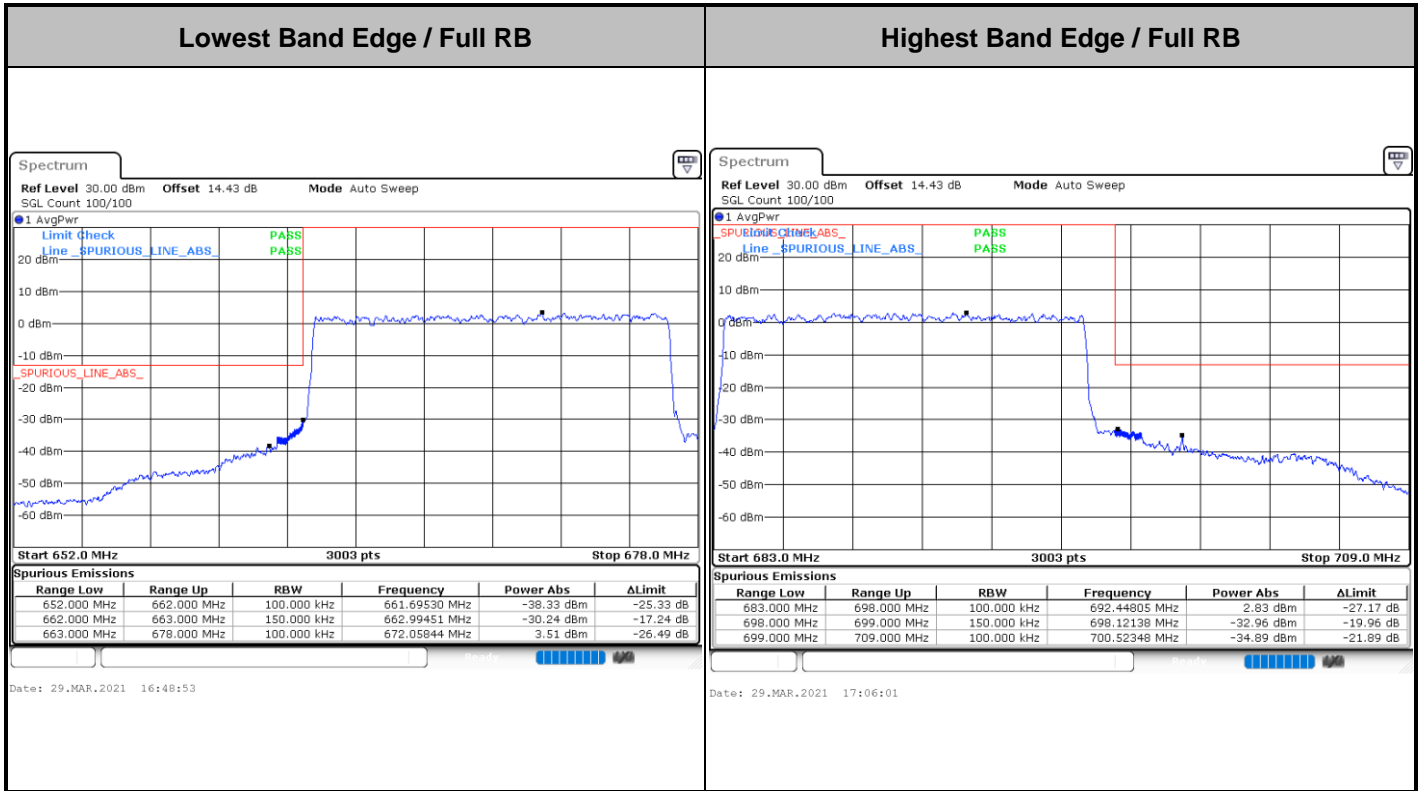
Channel Power -20.52dBm < -13dBm (Pass)

Channel Power -19.17dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:15:53

Date: 30.MAR.2021 12:23:49

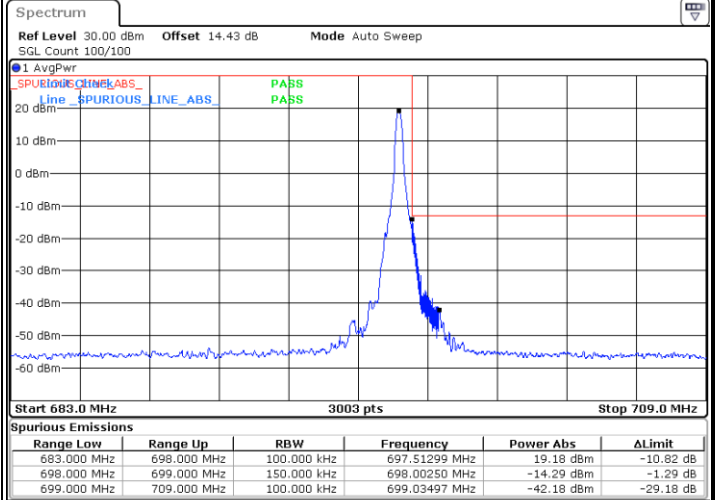
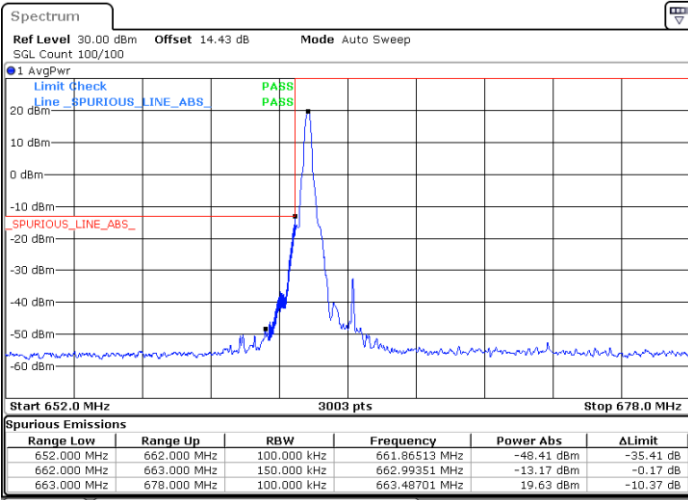




FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

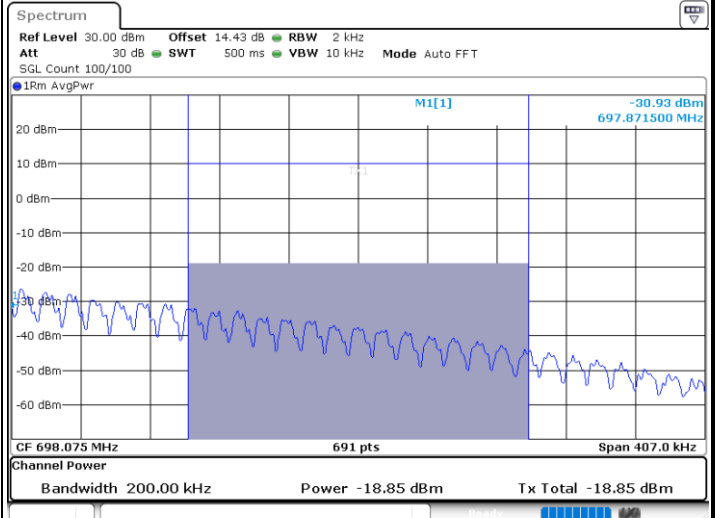
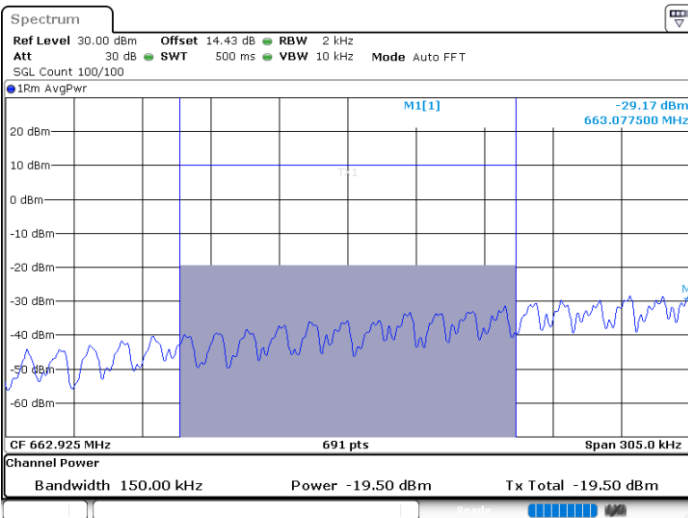


Date: 29.MAR.2021 16:56:42

Date: 30.MAR.2021 12:18:37

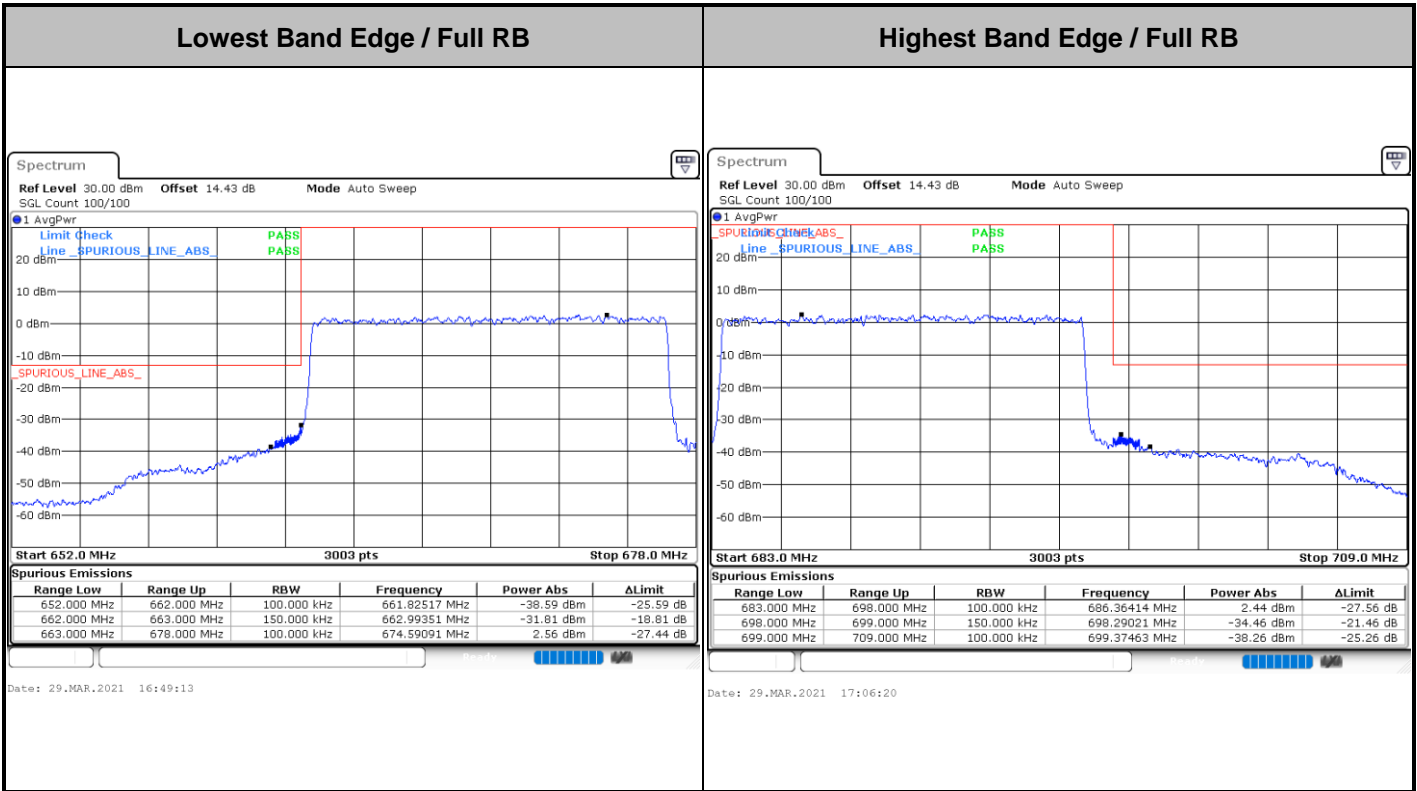
Channel Power -19.50dBm < -13dBm (Pass)

Channel Power -18.85dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:17:06

Date: 30.MAR.2021 12:22:39

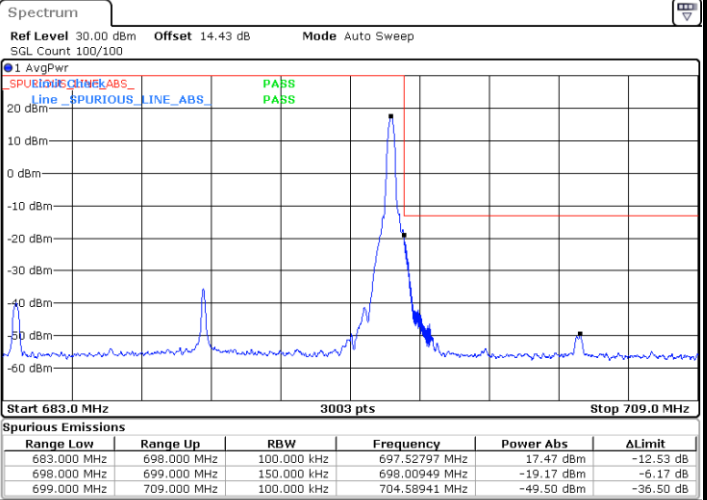
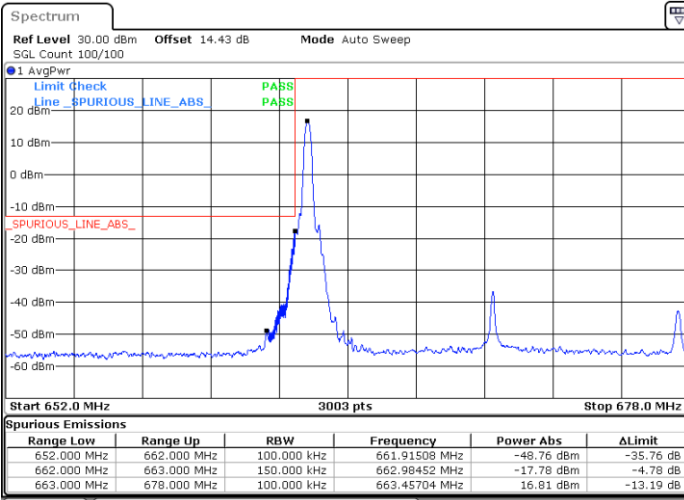




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

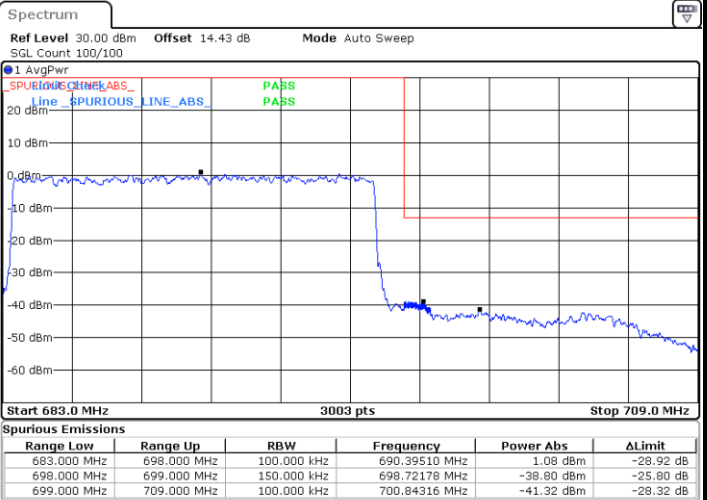
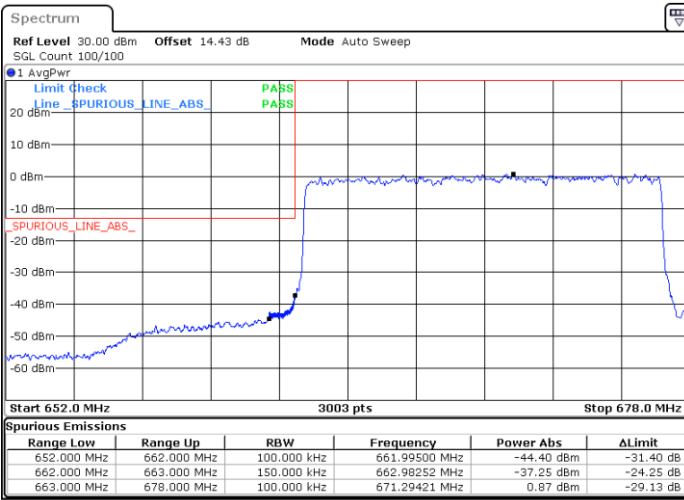


Date: 29.MAR.2021 16:50:25

Date: 29.MAR.2021 17:07:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 16:49:56

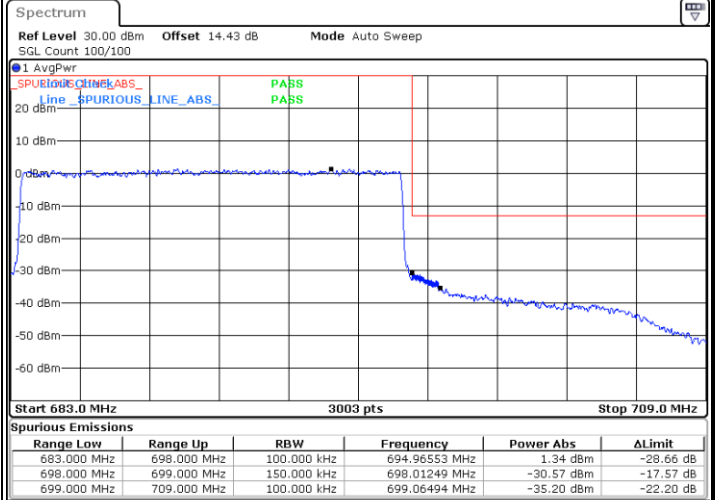
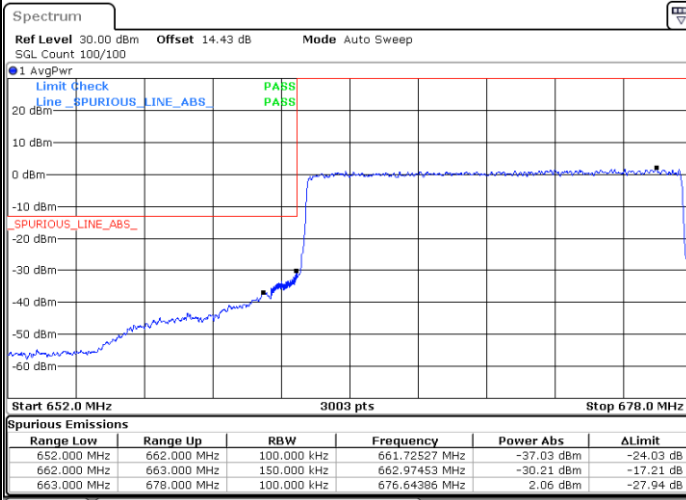
Date: 29.MAR.2021 17:06:47



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

Lowest Band Edge

Highest Band Edge



Date: 29.MAR.2021 16:48:08

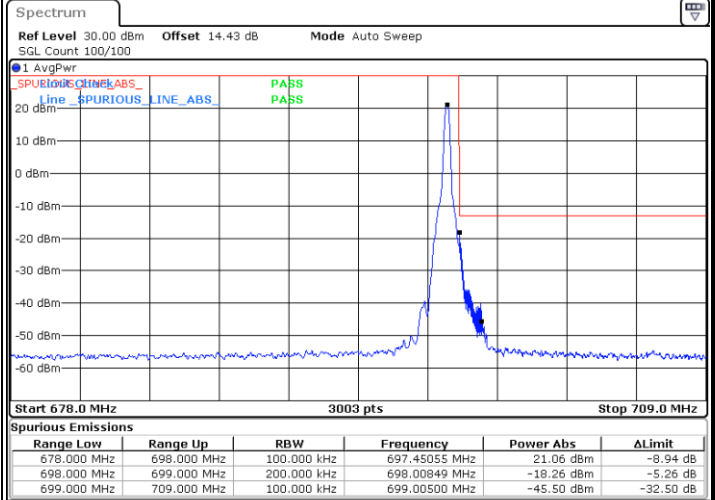
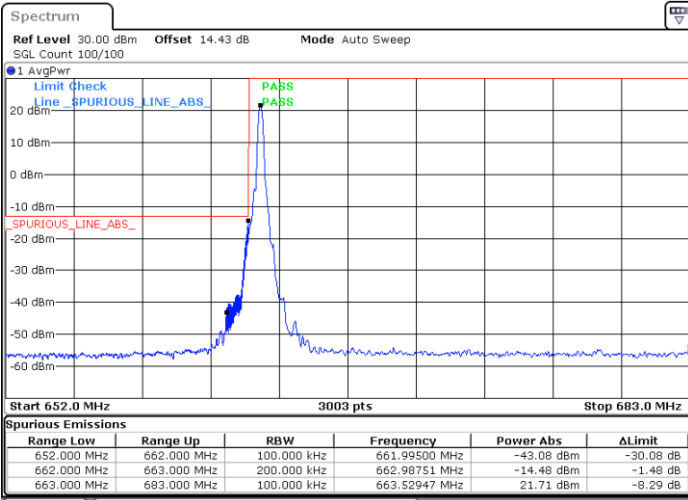
Date: 29.MAR.2021 17:02:02



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

Lowest Band Edge / 1RB0

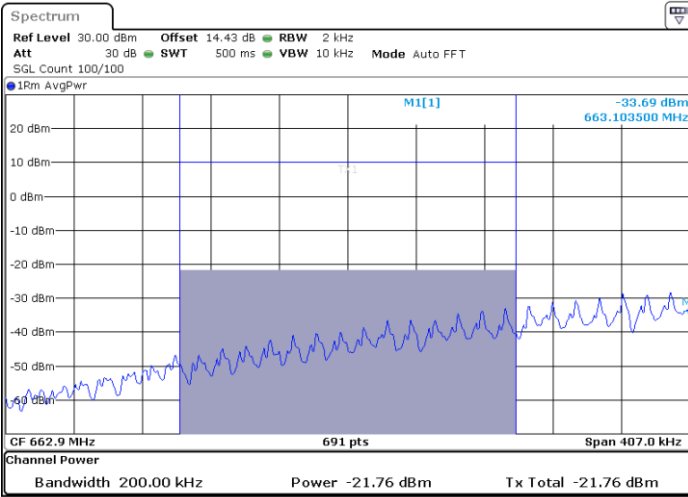
Highest Band Edge / 1RBmax



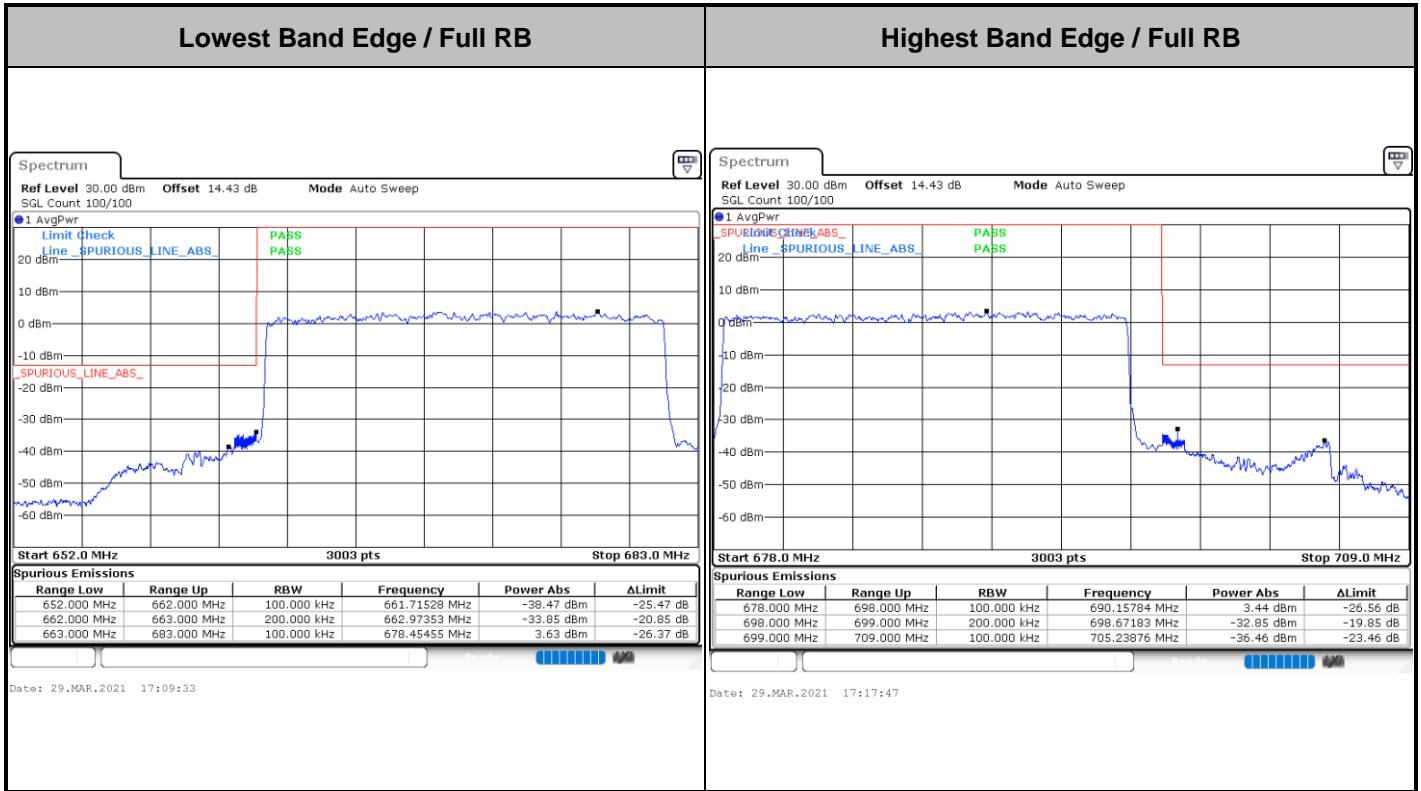
Date: 29.MAR.2021 17:12:41

Date: 29.MAR.2021 17:19:55

Channel Power -21.76dBm < -13dBm (Pass)



Date: 30.MAR.2021 12:11:11

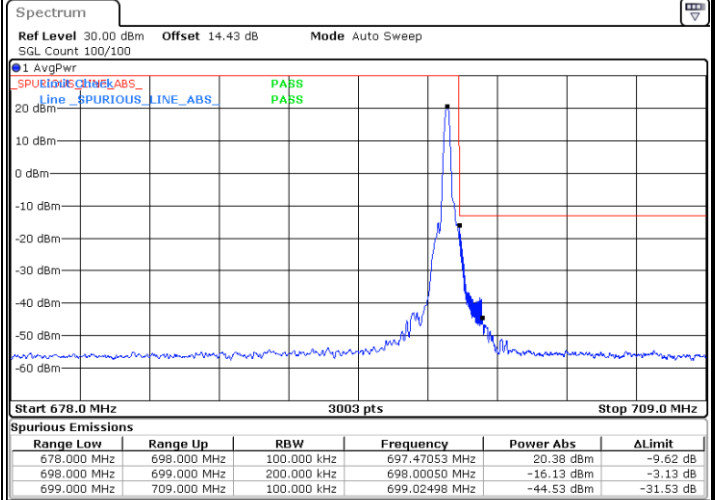
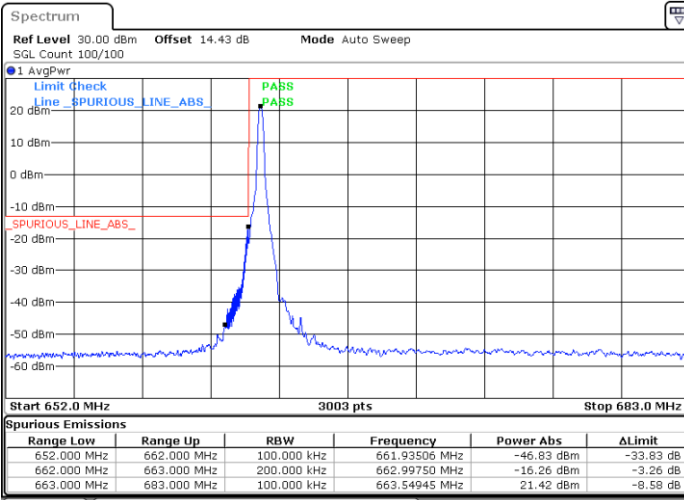




FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

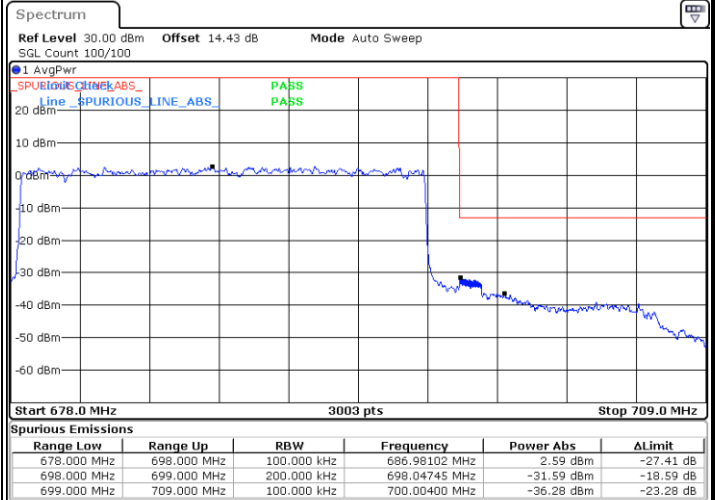
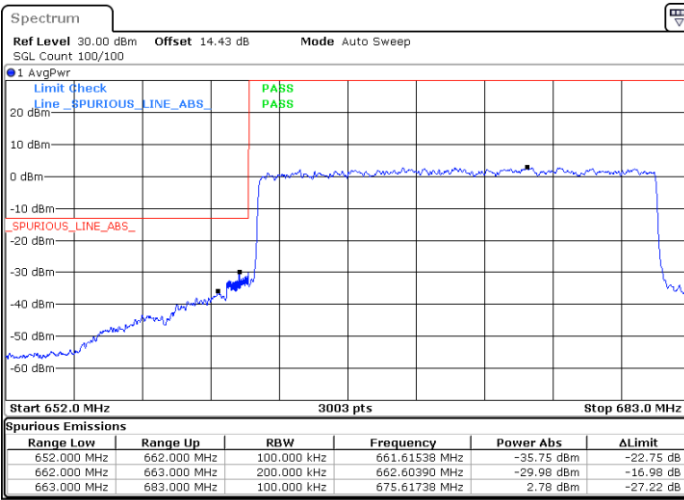


Date: 29.MAR.2021 17:12:20

Date: 29.MAR.2021 17:19:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 17:09:55

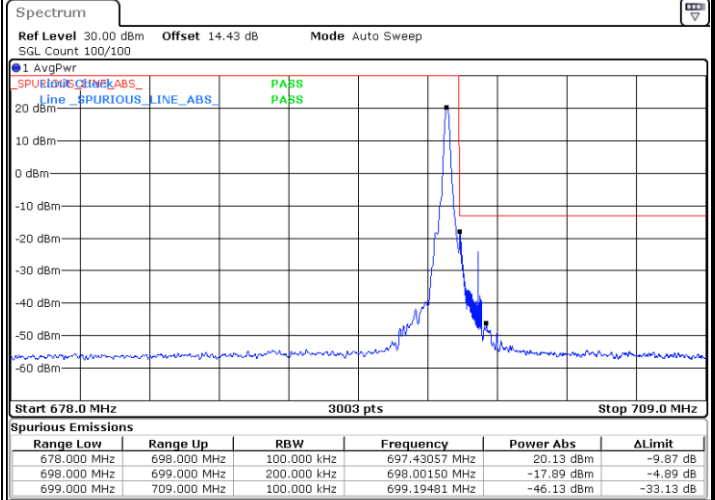
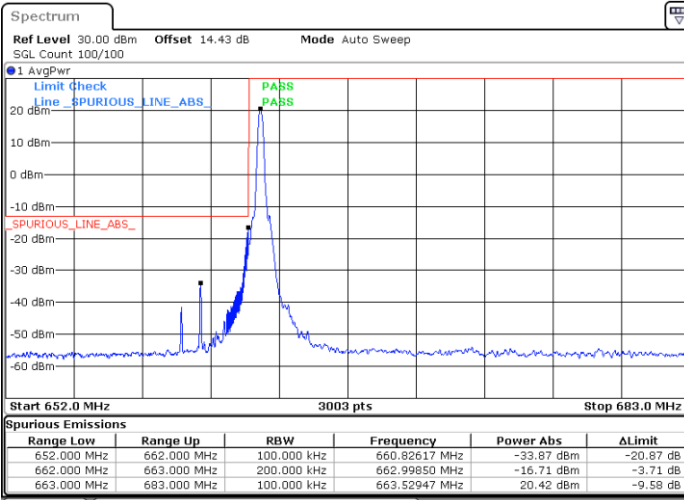
Date: 29.MAR.2021 17:18:00



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

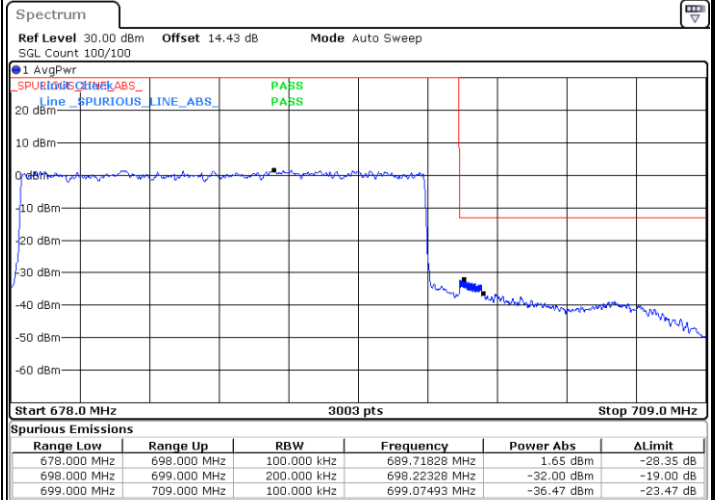
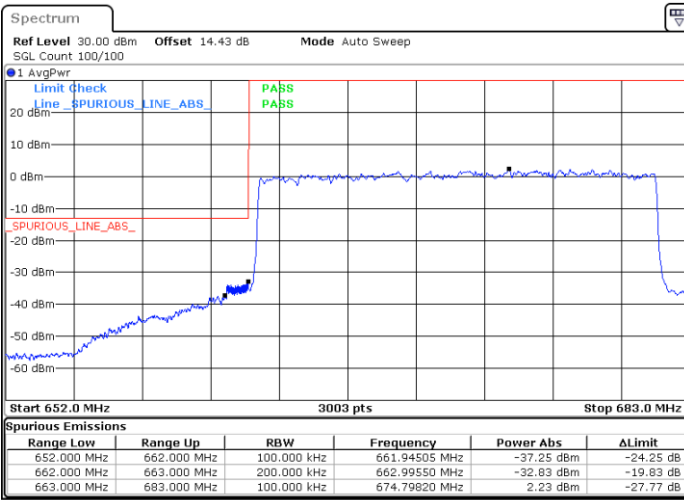


Date: 29.MAR.2021 17:12:01

Date: 29.MAR.2021 17:19:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 17:10:15

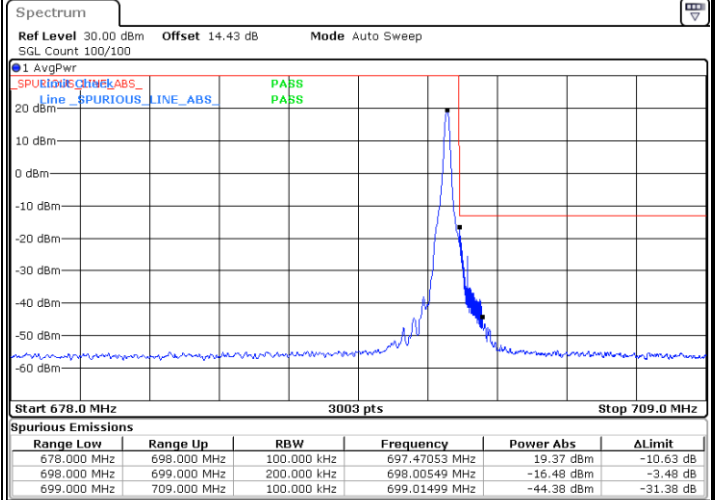
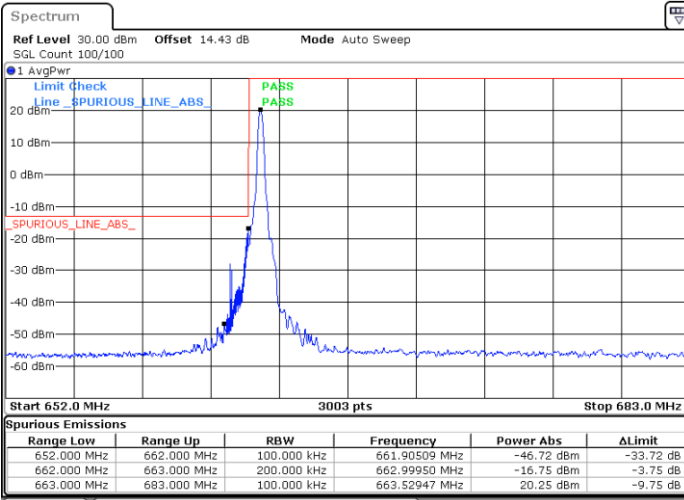
Date: 29.MAR.2021 17:18:13



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

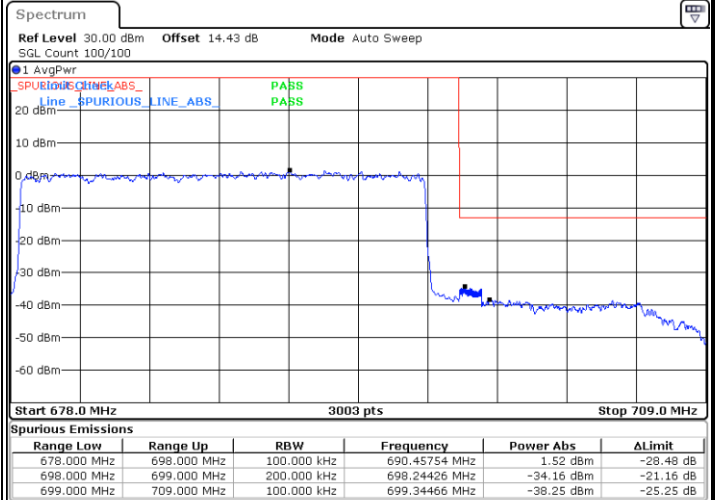
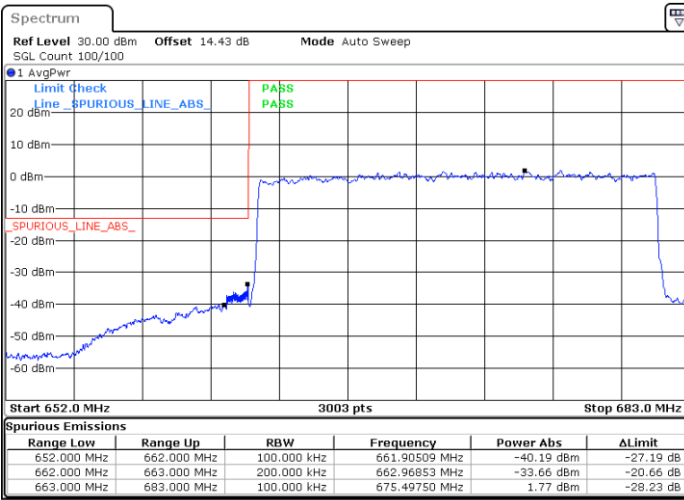


Date: 29.MAR.2021 17:11:42

Date: 29.MAR.2021 17:19:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 17:10:34

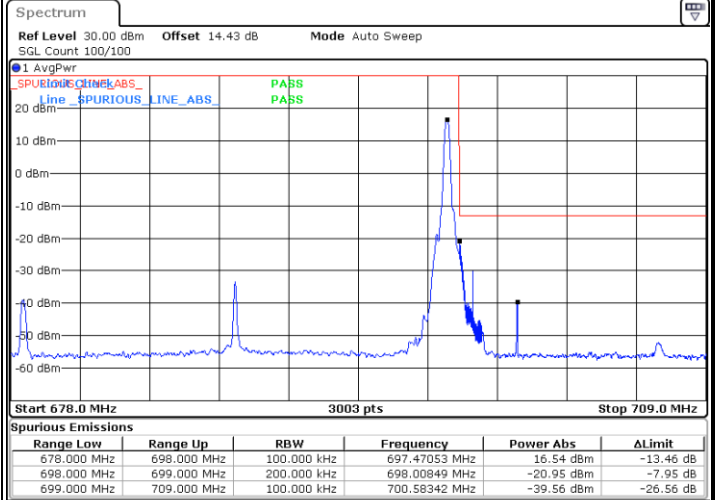
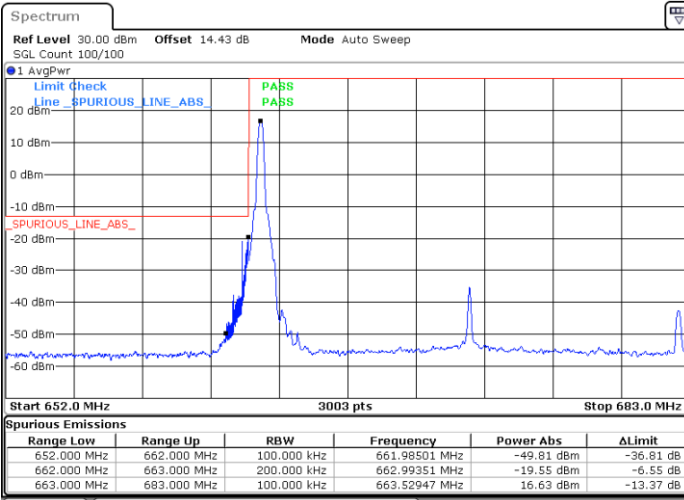
Date: 29.MAR.2021 17:18:24



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

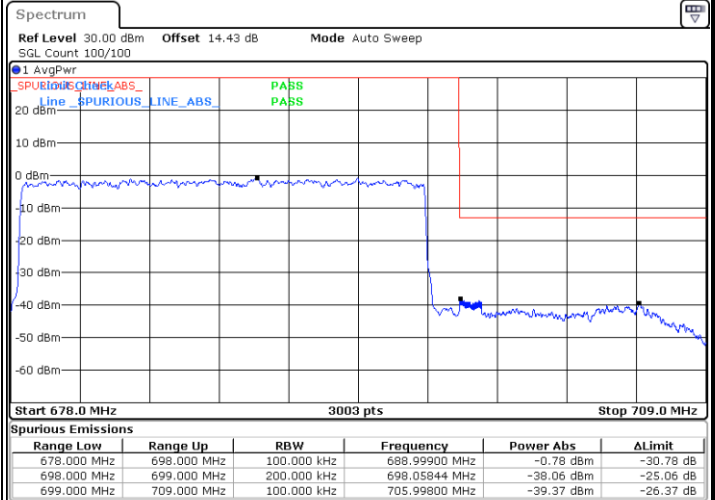
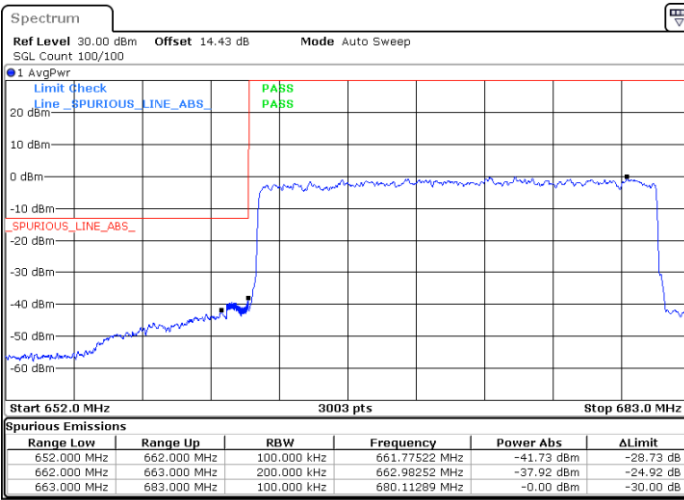


Date: 29.MAR.2021 17:11:19

Date: 29.MAR.2021 17:19:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAR.2021 17:10:59

Date: 29.MAR.2021 17:18:43

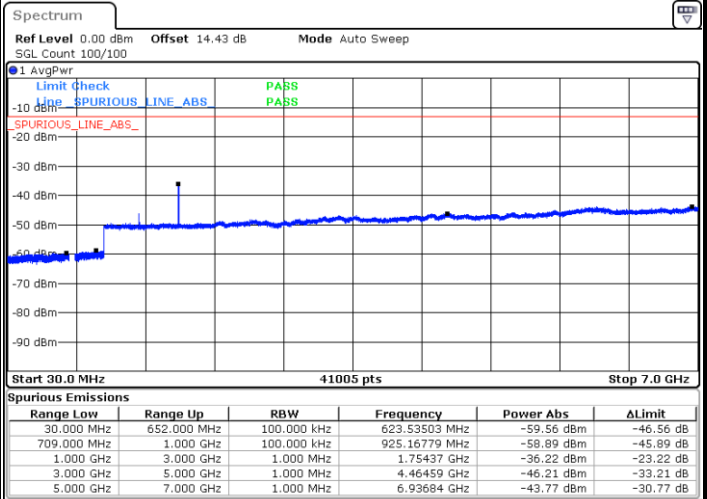
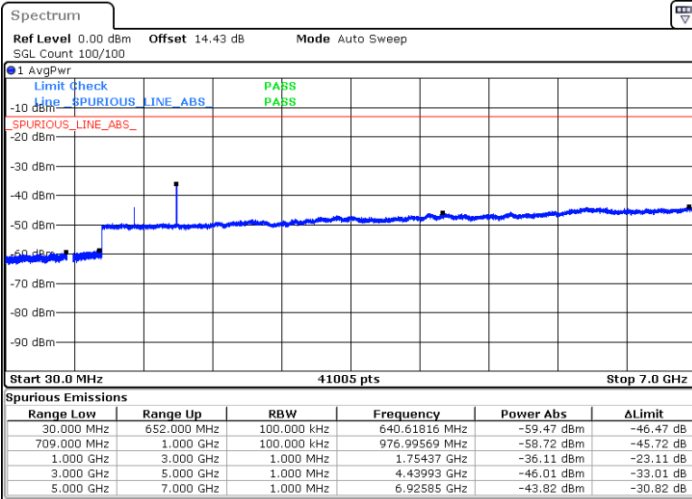


Conducted Spurious Emission

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

Lowest Channel

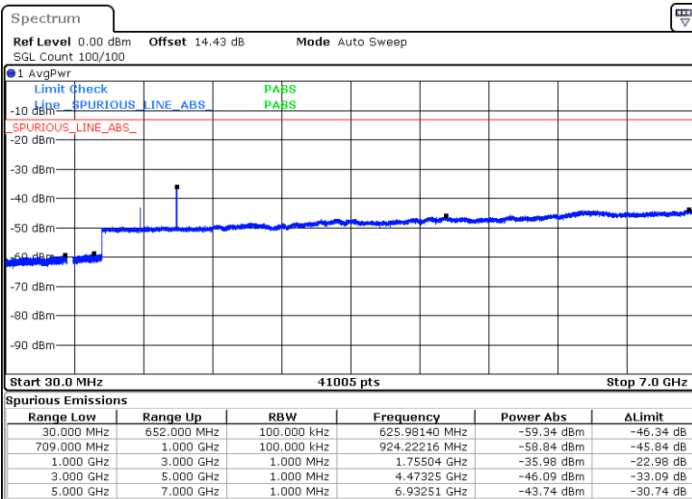
Middle Channel



Date: 29.MAR.2021 16:19:32

Date: 29.MAR.2021 16:20:11

Highest Channel



Date: 29.MAR.2021 16:31:19



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0090	
-20	Normal Voltage	0.0051	
-30	Normal Voltage	0.0266	
20	Maximum Voltage	0.0350	
20	Normal Voltage	0.0335	
20	Battery End Point	0.0048	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
2. Note: 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 / 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	3702	-35.79	-13	-22.79	-73.17	-47.00	1.41	12.62	H
	5553	-30.73	-13	-17.73	-73.92	-42.29	1.74	13.30	H
	7405	-46.52	-13	-33.52	-73.82	-55.83	1.94	11.25	H
									H
									H
	3702	-35.58	-13	-22.58	-73.11	-46.79	1.41	12.62	V
	5553	-31.22	-13	-18.22	-73.94	-42.78	1.74	13.30	V
	7405	-46.53	-13	-33.53	-73.68	-55.84	1.94	11.25	V
									V
									V
Middle	3748	-35.48	-13	-22.48	-73.09	-46.70	1.42	12.65	H
	5620	-31.01	-13	-18.01	-74.18	-42.57	1.74	13.30	H
	7495	-46.29	-13	-33.29	-73.16	-55.41	1.99	11.11	H
									H
									H
	3748	-35.42	-13	-22.42	-73.23	-46.64	1.42	12.65	V
	5620	-31.40	-13	-18.40	-74.21	-42.96	1.74	13.30	V
	7495	-46.67	-13	-33.67	-73.51	-55.79	1.99	11.11	V
									V
									V



Highest	3782	-35.10	-13	-22.10	-72.89	-46.34	1.43	12.67	H
	5673	-30.31	-13	-17.31	-73.72	-41.88	1.73	13.30	H
	7565	-47.12	-13	-34.12	-73.63	-56.23	2.00	11.11	H
									H
									H
	3782	-34.70	-13	-21.70	-72.74	-45.94	1.43	12.67	V
	5673	-31.01	-13	-18.01	-73.93	-42.58	1.73	13.30	V
	7565	-46.48	-13	-33.48	-72.95	-55.59	2.00	11.11	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, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n2, is tested by low, middle, high channels.



EN-DC 13A-n2A

EN-DC 13A-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)
Highest	3782	-34.99	-13	-21.99	-72.78	-46.23	1.43	12.67	H
	5673	-30.60	-13	-17.60	-74.01	-42.17	1.73	13.30	H
	7565	-46.88	-13	-33.88	-73.39	-55.99	2.00	11.11	H
									H
									H
	3782	-34.50	-13	-21.50	-72.54	-45.74	1.43	12.67	V
	5673	-30.89	-13	-17.89	-73.81	-42.46	1.73	13.30	V
	7565	-46.71	-13	-33.71	-73.18	-55.82	2.00	11.11	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 / 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)
Lowest	1648	-42.85	-13	-29.85	-71.27	-48.44	0.92	8.66	H
	2472	-39.05	-13	-26.05	-72.56	-46.42	1.14	10.66	H
	3304	-37.61	-13	-24.61	-72.96	-46.16	1.32	12.03	H
									H
									H
	1648	-43.64	-13	-30.64	-71.53	-49.23	0.92	8.66	V
	2472	-38.98	-13	-25.98	-72.64	-46.35	1.14	10.66	V
	3304	-37.08	-13	-24.08	-72.9	-45.63	1.32	12.03	V
									V
									V
Middle	1656	-43.42	-13	-30.42	-71.88	-49.04	0.92	8.69	H
	2480	-38.43	-13	-25.43	-71.95	-45.81	1.15	10.67	H
	3312	-37.21	-13	-24.21	-72.54	-45.78	1.33	12.05	H
									H
									H
	1656	-43.83	-13	-30.83	-71.72	-49.45	0.92	8.69	V
	2480	-38.60	-13	-25.60	-72.29	-45.98	1.15	10.67	V
	3312	-37.08	-13	-24.08	-72.87	-45.65	1.33	12.05	V
									V
									V



Highest	1664	-42.89	-13	-29.89	-71.37	-48.54	0.93	8.72	H
	2488	-38.79	-13	-25.79	-72.33	-46.18	1.15	10.68	H
	3320	-37.19	-13	-24.19	-72.49	-45.78	1.33	12.07	H
									H
									H
	1664	-43.65	-13	-30.65	-71.54	-49.30	0.93	8.72	V
	2488	-38.56	-13	-25.56	-72.29	-45.95	1.15	10.68	V
	3320	-36.87	-13	-23.87	-72.63	-45.46	1.33	12.07	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, 7A-n5A, 48A-n5A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 66A-n5, is tested by low, middle, high channels.



EN-DC 2A-n5A

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)
Highest	1664	-43.24	-13	-30.24	-71.72	-48.89	0.93	8.72	H
	2488	-38.63	-13	-25.63	-72.17	-46.02	1.15	10.68	H
	3320	-37.52	-13	-24.52	-72.82	-46.11	1.33	12.07	H
									H
									H
	1664	-43.62	-13	-30.62	-71.51	-49.27	0.93	8.72	V
	2488	-38.62	-13	-25.62	-72.35	-46.01	1.15	10.68	V
	3320	-37.02	-13	-24.02	-72.78	-45.61	1.33	12.07	V
									V
									V

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



EN-DC 7A-n5A

EN-DC 7A-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)
Highest	1664	-42.42	-13	-29.42	-70.9	-48.07	0.93	8.72	H
	2488	-38.21	-13	-25.21	-71.75	-45.60	1.15	10.68	H
	3320	-36.75	-13	-23.75	-72.05	-45.34	1.33	12.07	H
									H
									H
	1664	-43.30	-13	-30.30	-71.19	-48.95	0.93	8.72	V
	2488	-38.28	-13	-25.28	-72.01	-45.67	1.15	10.68	V
	3320	-36.45	-13	-23.45	-72.21	-45.04	1.33	12.07	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 / 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)
Highest	1664	-42.38	-13	-29.38	-70.86	-48.03	0.93	8.72	H
	2488	-37.78	-13	-24.78	-71.32	-45.17	1.15	10.68	H
	3320	-35.84	-13	-22.84	-71.14	-44.43	1.33	12.07	H
									H
									H
	1664	-43.28	-13	-30.28	-71.17	-48.93	0.93	8.72	V
	2488	-37.62	-13	-24.62	-71.35	-45.01	1.15	10.68	V
	3320	-35.36	-13	-22.36	-71.12	-43.95	1.33	12.07	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 / 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	3420	-49.14	-13	-36.14	-65.06	-60.10	1.35	12.31	H
	5135	-52.24	-13	-39.24	-74.19	-63.38	1.65	12.79	H
	6843	-48.75	-13	-35.75	-74.12	-59.13	1.74	12.12	H
									H
									H
	3420	-49.54	-13	-36.54	-65.88	-60.50	1.35	12.31	V
	5135	-52.57	-13	-39.57	-74.27	-63.71	1.65	12.79	V
	6843	-48.73	-13	-35.73	-73.7	-59.11	1.74	12.12	V
									V
									V
Middle	3469	-50.89	-13	-37.89	-67.29	-61.96	1.35	12.43	H
	5212	-52.20	-13	-39.20	-74.17	-63.43	1.67	12.90	H
	6948	-47.69	-13	-34.69	-73.59	-57.94	1.73	11.97	H
									H
									H
	3469	-52.15	-13	-39.15	-68.93	-63.22	1.35	12.43	V
	5212	-52.42	-13	-39.42	-74.21	-63.65	1.67	12.90	V
	6948	-47.61	-13	-34.61	-73.05	-57.86	1.73	11.97	V
									V
									V



Highest	3525	-54.66	-13	-41.66	-71.55	-65.81	1.37	12.52	H
	5282	-52.04	-13	-39.04	-74.26	-63.35	1.68	12.99	H
	7046	-47.27	-13	-34.27	-73.58	-57.35	1.74	11.83	H
									H
									H
	3525	-55.51	-13	-42.51	-72.68	-66.66	1.37	12.52	V
	5282	-52.49	-13	-39.49	-74.45	-63.80	1.68	12.99	V
	7046	-47.50	-13	-34.50	-73.36	-57.58	1.74	11.83	V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 48A-n66A, 5A-n66A, 13A-n66A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 48A-n66, is tested by low, middle, high channels.



EN-DC 5A-n66A

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)
Highest	3525	-55.42	-13	-42.42	-72.31	-66.57	1.37	12.52	H
	5282	-51.73	-13	-38.73	-73.95	-63.04	1.68	12.99	H
	7046	-47.19	-13	-34.19	-73.5	-57.27	1.74	11.83	H
									H
									H
	3525	-55.68	-13	-42.68	-72.85	-66.83	1.37	12.52	V
	5282	-52.20	-13	-39.20	-74.16	-63.51	1.68	12.99	V
	7046	-47.71	-13	-34.71	-73.57	-57.79	1.74	11.83	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 / 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	3525	-55.78	-13	-42.78	-72.67	-66.93	1.37	12.52	H
	5282	-51.95	-13	-38.95	-74.17	-63.26	1.68	12.99	H
	7046	-47.33	-13	-34.33	-73.64	-57.41	1.74	11.83	H
									H
									H
	3525	-55.44	-13	-42.44	-72.61	-66.59	1.37	12.52	V
	5282	-51.99	-13	-38.99	-73.95	-63.30	1.68	12.99	V
	7046	-47.57	-13	-34.57	-73.43	-57.65	1.74	11.83	V
									V
									V

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



EN-DC 66A-n71A

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)
Lowest	1328	-41.16	-13	-28.16	-70.17	-47.64	0.83	7.31	H
	1992	-39.84	-13	-26.84	-70.64	-48.77	1.04	9.97	H
	2656	-37.23	-13	-24.23	-70.99	-46.93	1.19	10.89	H
									H
									H
	1328	-41.87	-13	-28.87	-70.04	-48.35	0.83	7.31	V
	1992	-41.00	-13	-28.00	-70.83	-49.93	1.04	9.97	V
	2656	-36.94	-13	-23.94	-70.67	-46.64	1.19	10.89	V
									V
									V
Middle	1344	-41.20	-13	-28.20	-70.31	-47.75	0.83	7.38	H
	2016	-39.99	-13	-26.99	-71.16	-48.97	1.04	10.02	H
	2688	-37.30	-13	-24.30	-71.19	-47.03	1.20	10.93	H
									H
									H
	1344	-41.52	-13	-28.52	-69.7	-48.07	0.83	7.38	V
	2016	-40.95	-13	-27.95	-71.12	-49.93	1.04	10.02	V
	2688	-37.37	-13	-24.37	-71.22	-47.10	1.20	10.93	V
									V
									V



Highest	1360	-40.82	-13	-27.82	-70.03	-47.44	0.83	7.46	H
	2040	-39.43	-13	-26.43	-71.01	-48.44	1.05	10.06	H
	2720	-36.77	-13	-23.77	-70.79	-46.53	1.20	10.96	H
									H
									H
	1360	-41.95	-13	-28.95	-70.15	-48.57	0.83	7.46	V
	2040	-40.08	-13	-27.08	-70.63	-49.09	1.05	10.06	V
	2720	-37.13	-13	-24.13	-71.1	-46.89	1.20	10.96	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, 66A-n71, is tested by low, middle, high channels.



EN-DC 2A-n71A

EN-DC 66A-n2A / 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)
Highest	1360	-40.81	-13	-27.81	-70.02	-47.43	0.83	7.46	H
	2040	-39.47	-13	-26.47	-71.05	-48.48	1.05	10.06	H
	2720	-36.84	-13	-23.84	-70.86	-46.60	1.20	10.96	H
									H
									H
	1360	-41.89	-13	-28.89	-70.09	-48.51	0.83	7.46	V
	2040	-40.22	-13	-27.22	-70.77	-49.23	1.05	10.06	V
	2720	-37.22	-13	-24.22	-71.19	-46.98	1.20	10.96	V
									V
									V

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



<Sub>

EN-DC 66A-n41A

EN-DC 66A-n41A / 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	5004	-51.65	-25	-26.65	-73.67	-62.64	1.61	12.61	H
	7500	-47.02	-25	-22.02	-73.39	-56.13	1.99	11.10	H
	10008	-43.96	-25	-18.96	-73.53	-52.85	2.40	11.29	H
									H
									H
	5004	-51.94	-25	-26.94	-73.52	-62.93	1.61	12.61	V
	7500	-47.48	-25	-22.48	-73.82	-56.59	1.99	11.10	V
	10008	-43.26	-25	-18.26	-73.61	-52.15	2.40	11.29	V
									V
									V
Middle	5088	-51.79	-25	-26.79	-73.78	-62.88	1.63	12.72	H
	7632	-47.81	-25	-22.81	-73.66	-56.93	2.01	11.13	H
	10179	-43.55	-25	-18.55	-73.55	-52.31	2.40	11.16	H
									H
									H
	5088	-51.96	-25	-26.96	-73.62	-63.05	1.63	12.72	V
	7632	-47.97	-25	-22.97	-73.73	-57.09	2.01	11.13	V
	10179	-43.10	-25	-18.10	-73.51	-51.86	2.40	11.16	V
									V
									V



Highest	5190	-52.46	-25	-27.46	-74.4	-63.67	1.66	12.87	H
	7788	-47.71	-25	-22.71	-73.64	-56.84	2.03	11.16	H
	10377	-42.99	-25	-17.99	-73.51	-51.60	2.39	11.00	H
									H
									H
	5190	-52.72	-25	-27.72	-74.48	-63.93	1.66	12.87	V
	7788	-48.00	-25	-23.00	-73.64	-57.13	2.03	11.16	V
	10377	-42.66	-25	-17.66	-73.16	-51.27	2.39	11.00	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 / 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)
Lowest	1648	-42.42	-13	-29.42	-70.84	-48.01	0.92	8.66	H
	2472	-37.78	-13	-24.78	-71.29	-45.15	1.14	10.66	H
	3304	-35.63	-13	-22.63	-70.98	-44.18	1.32	12.03	H
									H
									H
	1648	-43.03	-13	-30.03	-70.92	-48.62	0.92	8.66	V
	2472	-37.74	-13	-24.74	-71.4	-45.11	1.14	10.66	V
	3304	-35.19	-13	-22.19	-71.01	-43.74	1.32	12.03	V
									V
									V
Middle	1656	-42.32	-13	-29.32	-70.78	-47.94	0.92	8.69	H
	2480	-37.86	-13	-24.86	-71.38	-45.24	1.15	10.67	H
	3312	-35.86	-13	-22.86	-71.19	-44.43	1.33	12.05	H
									H
									H
	1656	-42.87	-13	-29.87	-70.76	-48.49	0.92	8.69	V
	2480	-37.75	-13	-24.75	-71.44	-45.13	1.15	10.67	V
	3312	-35.14	-13	-22.14	-70.93	-43.71	1.33	12.05	V
									V
									V



Highest	1664	-42.41	-13	-29.41	-70.89	-48.06	0.93	8.72	H
	2488	-37.25	-13	-24.25	-70.79	-44.64	1.15	10.68	H
	3320	-35.93	-13	-22.93	-71.23	-44.52	1.33	12.07	H
									H
									H
	1664	-42.94	-13	-29.94	-70.83	-48.59	0.93	8.72	V
	2488	-37.53	-13	-24.53	-71.26	-44.92	1.15	10.68	V
	3320	-35.49	-13	-22.49	-71.25	-44.08	1.33	12.07	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, 7A-n5A, 48A-n5A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 66A-n5, is tested by low, middle, high channels.



EN-DC 2A-n5A

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	-42.04	-13	-29.04	-70.5	-47.66	0.92	8.69	H
	2480	-37.70	-13	-24.70	-71.22	-45.08	1.15	10.67	H
	3312	-35.99	-13	-22.99	-71.32	-44.56	1.33	12.05	H
									H
									H
	1656	-43.09	-13	-30.09	-70.98	-48.71	0.92	8.69	V
	2480	-37.39	-13	-24.39	-71.08	-44.77	1.15	10.67	V
	3312	-35.50	-13	-22.50	-71.29	-44.07	1.33	12.05	V
									V
									V

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



EN-DC 7A-n5A

EN-DC 7A-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	-42.36	-13	-29.36	-70.82	-47.98	0.92	8.69	H
	2480	-37.54	-13	-24.54	-71.06	-44.92	1.15	10.67	H
	3312	-35.77	-13	-22.77	-71.1	-44.34	1.33	12.05	H
									H
									H
	1656	-42.99	-13	-29.99	-70.88	-48.61	0.92	8.69	V
	2480	-37.70	-13	-24.70	-71.39	-45.08	1.15	10.67	V
	3312	-35.59	-13	-22.59	-71.38	-44.16	1.33	12.05	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 / 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	-43.43	-13	-30.43	-71.89	-49.05	0.92	8.69	H
	2480	-38.47	-13	-25.47	-71.99	-45.85	1.15	10.67	H
	3312	-37.53	-13	-24.53	-72.86	-46.10	1.33	12.05	H
									H
									H
	1656	-43.65	-13	-30.65	-41	-49.27	0.92	8.69	V
	2480	-38.40	-13	-25.40	-46.29	-45.78	1.15	10.67	V
	3312	-37.10	-13	-24.10	-48.32	-45.67	1.33	12.05	V
									V
									V

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

—————THE END—————