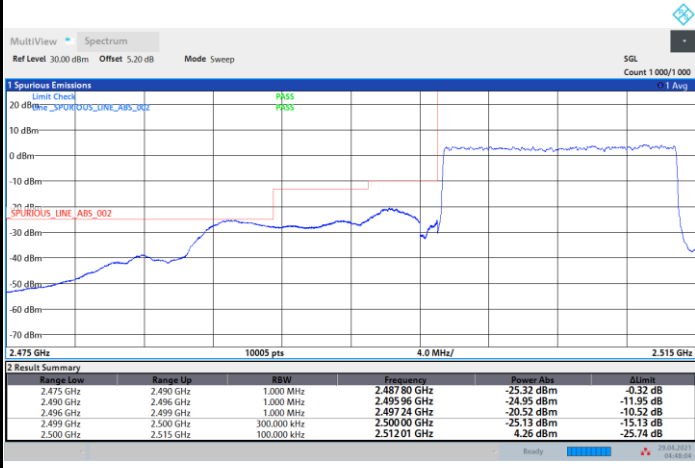




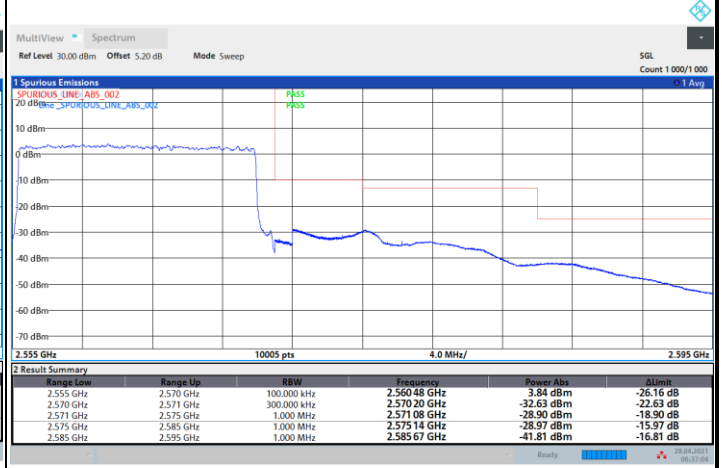
FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

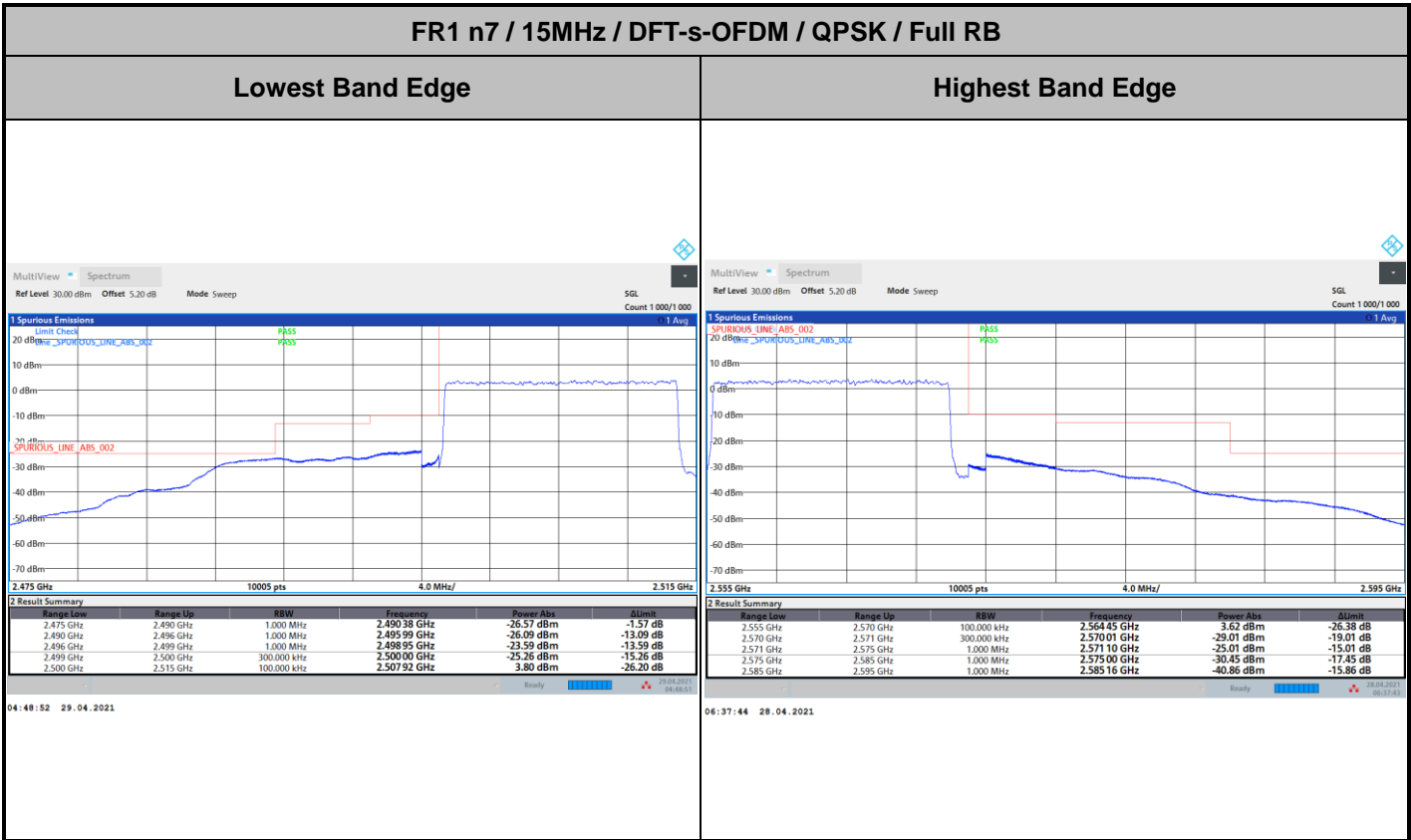
Highest Band Edge

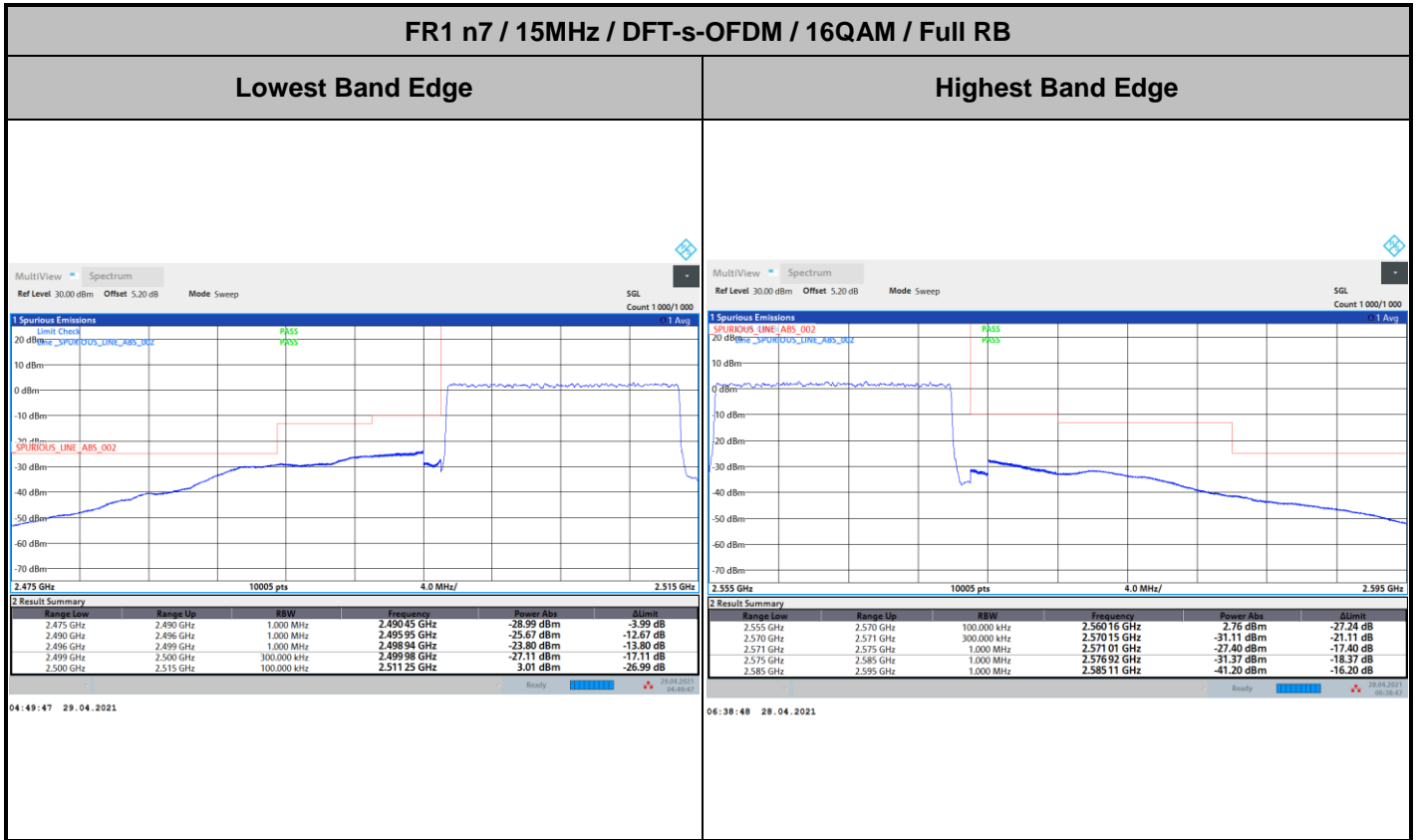


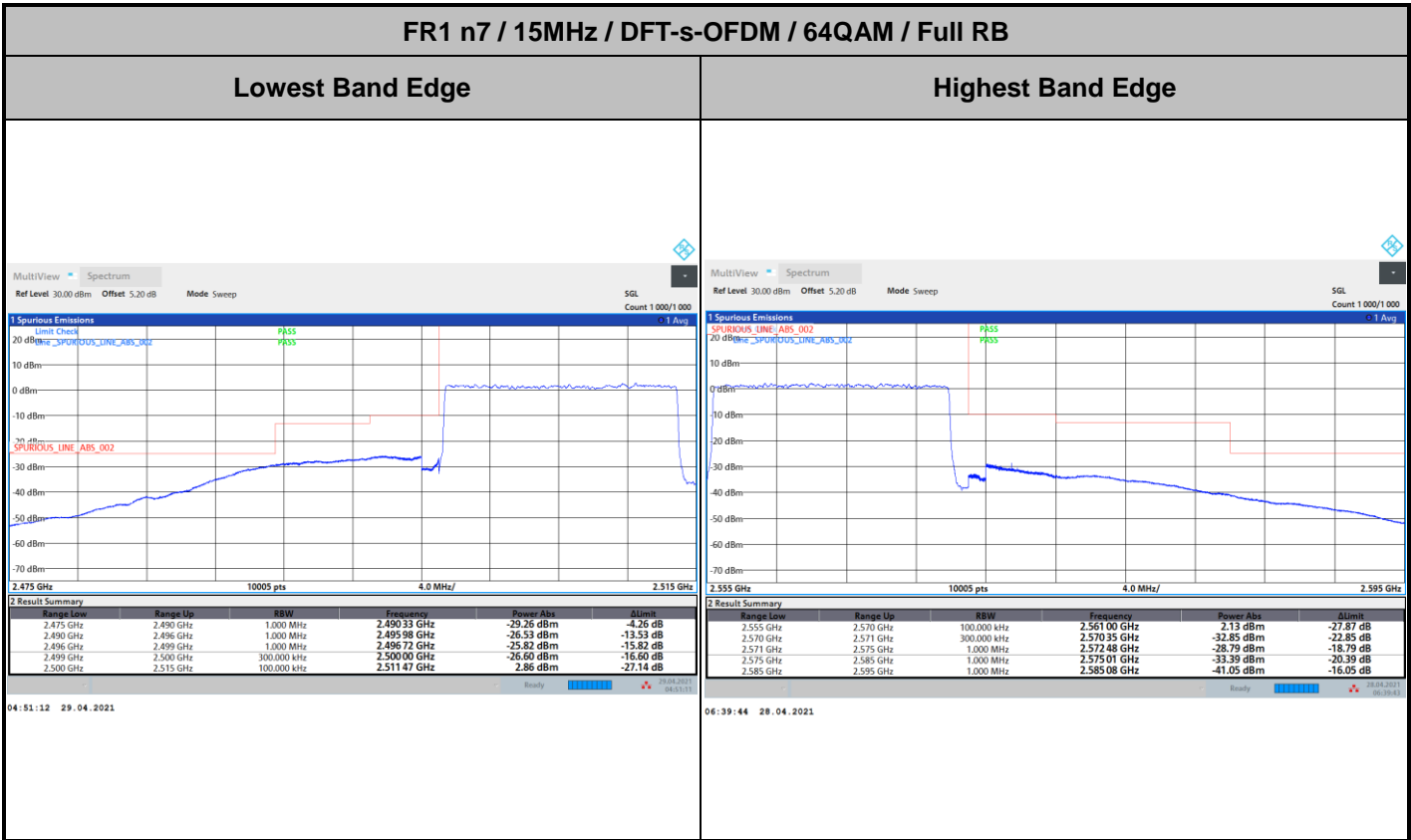
04:48:04 29.04.2021

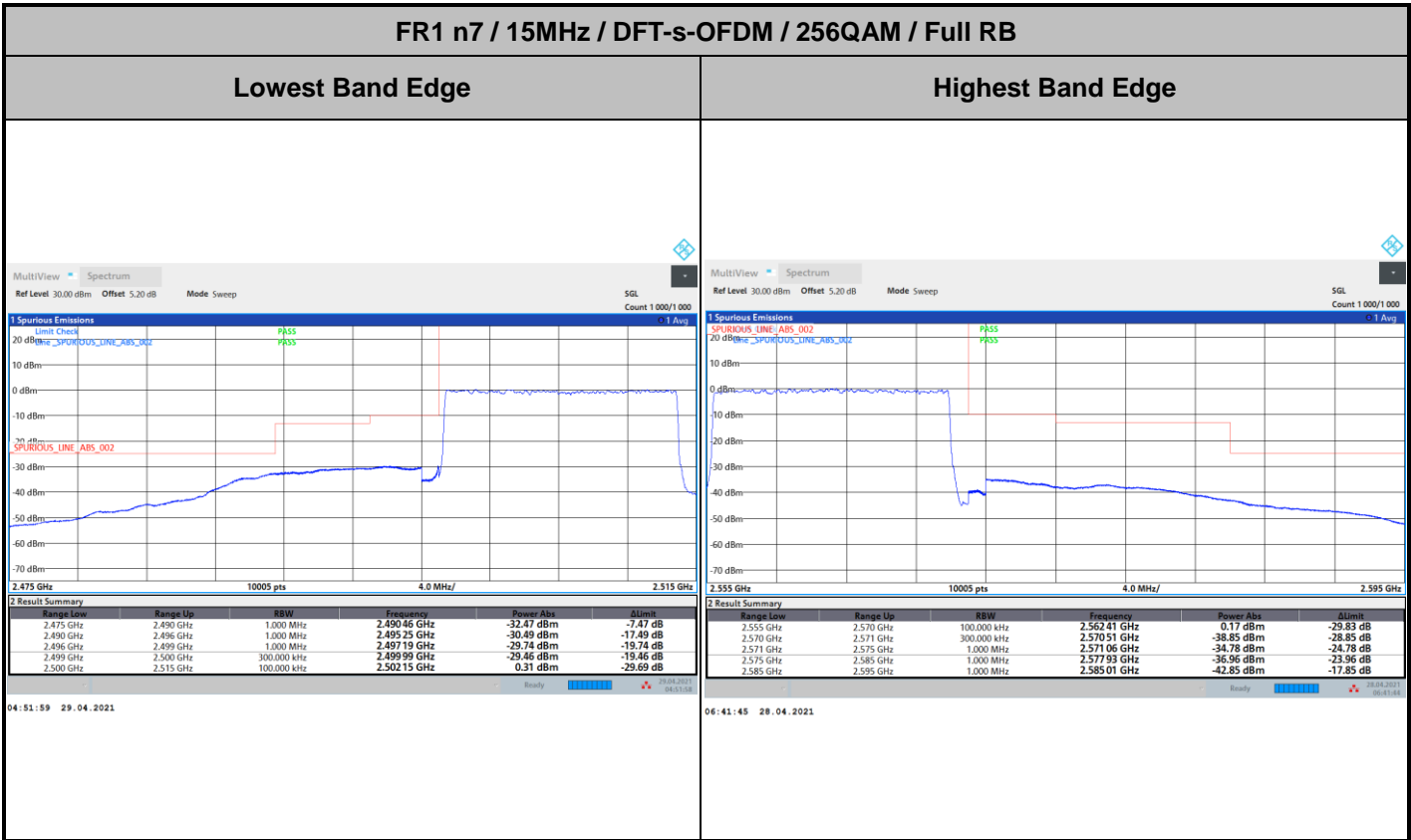


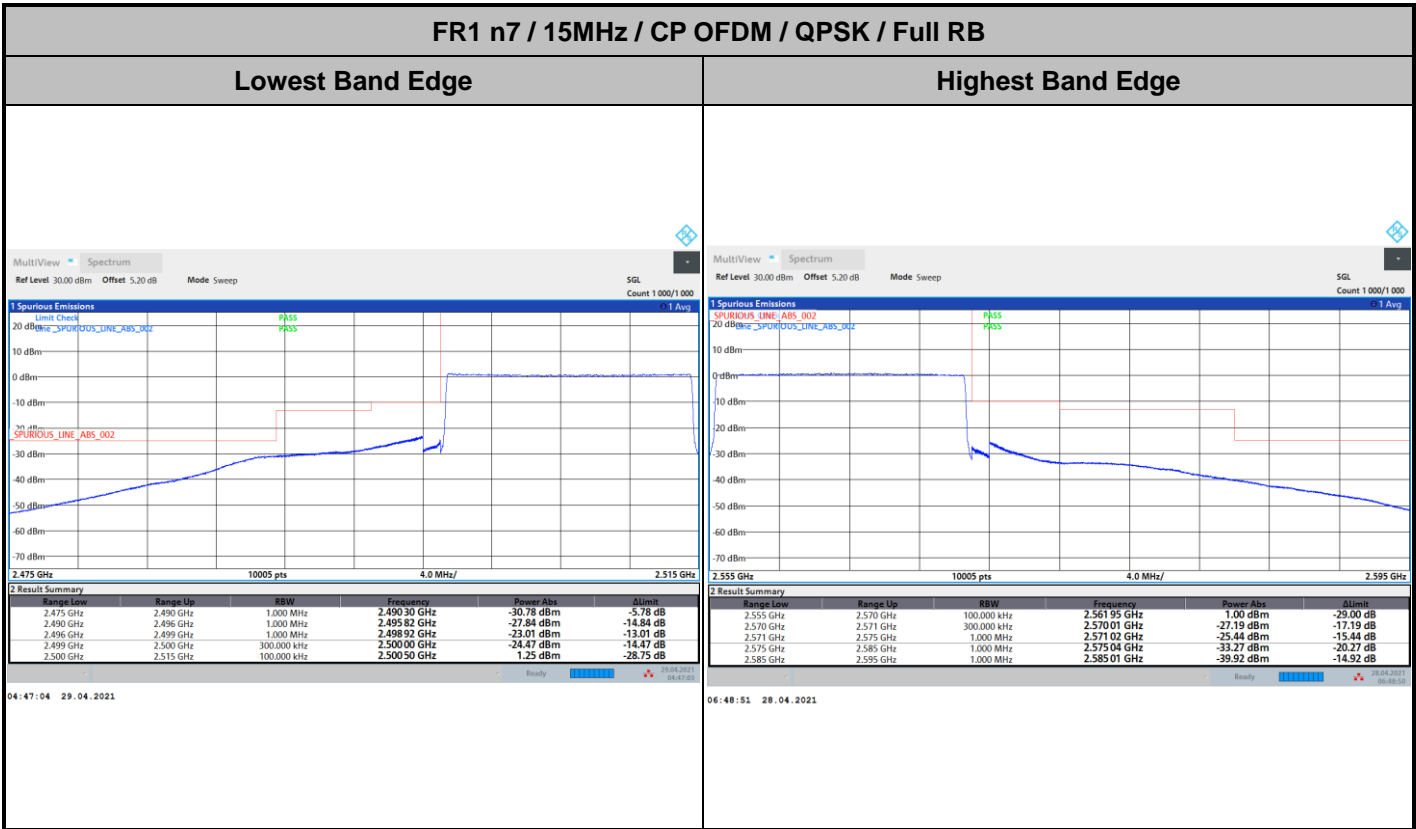
06:37:05 28.04.2021









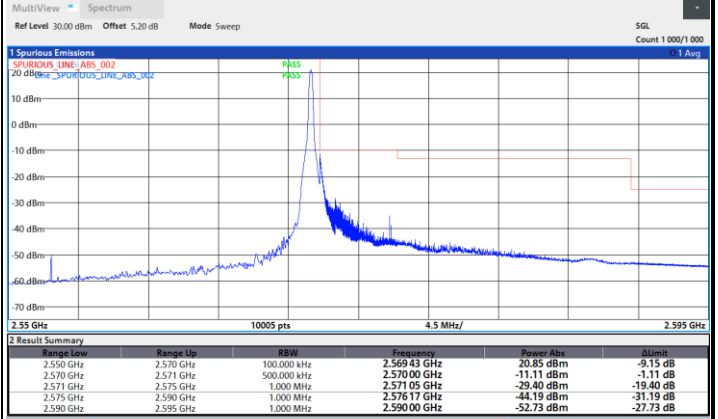
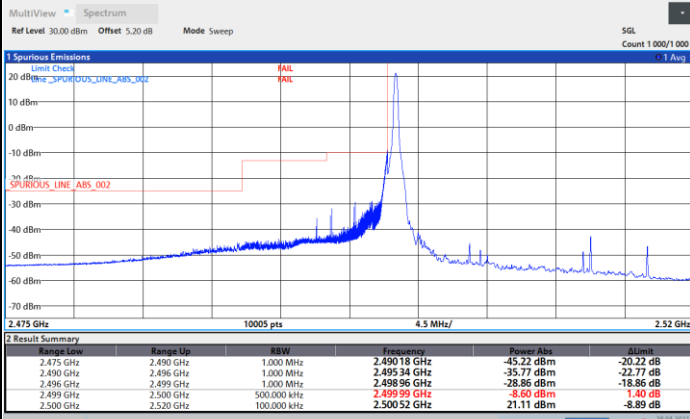




FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

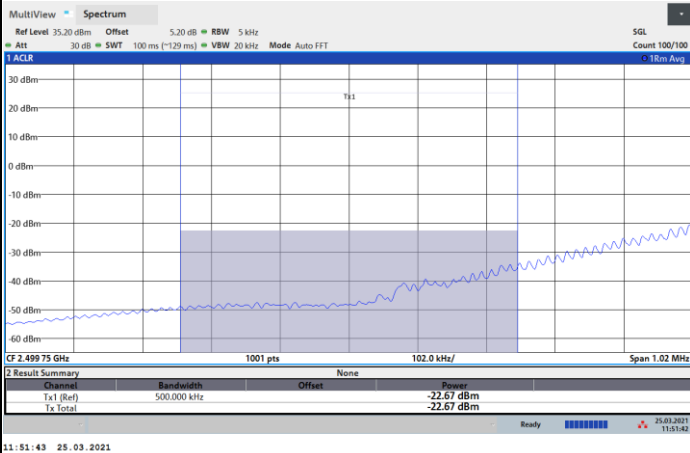
Highest Band Edge / 1RBmax



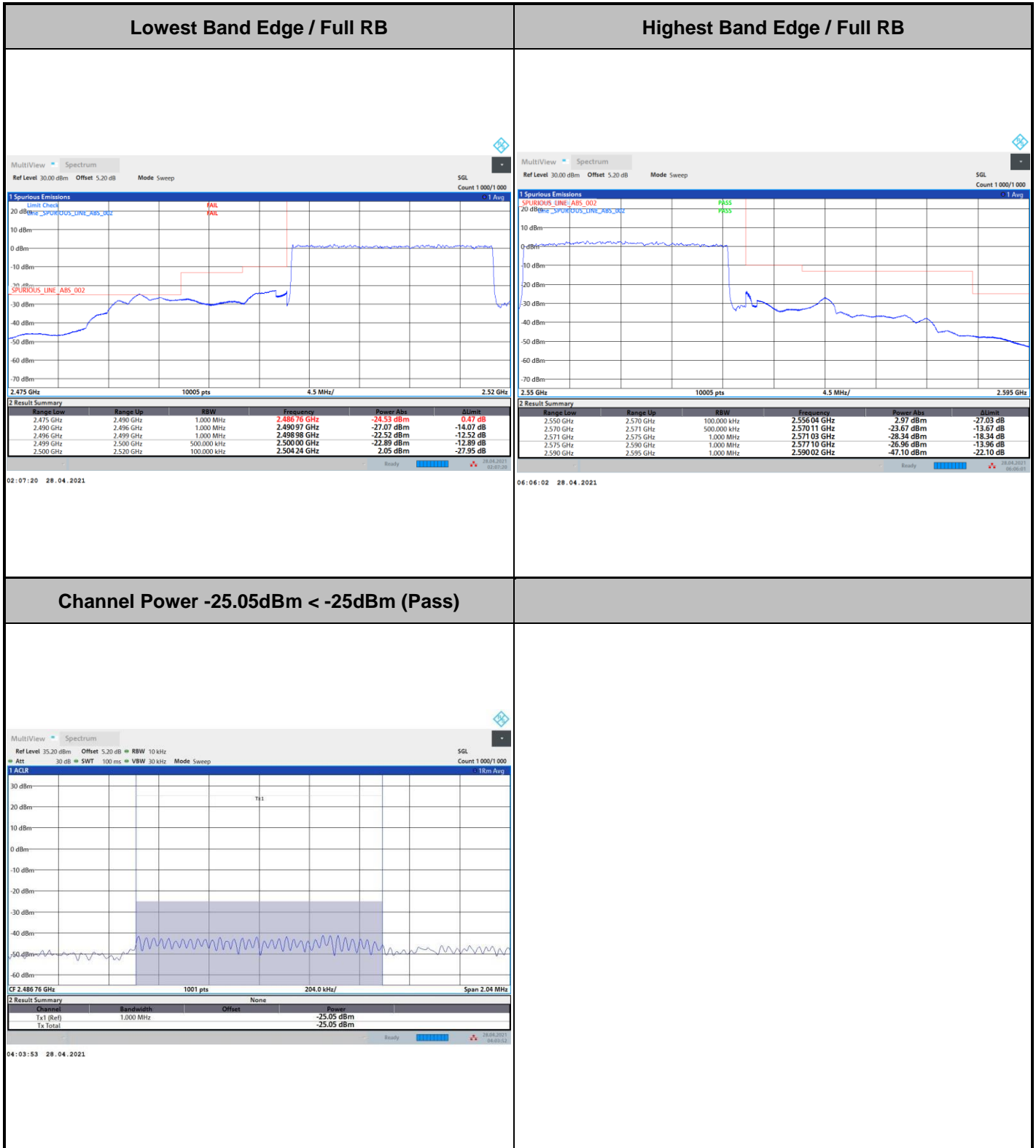
02:26:16 28.04.2021

06:04:12 28.04.2021

Channel Power -22.67dBm < -10dBm (Pass)



11:51:43 25.03.2021

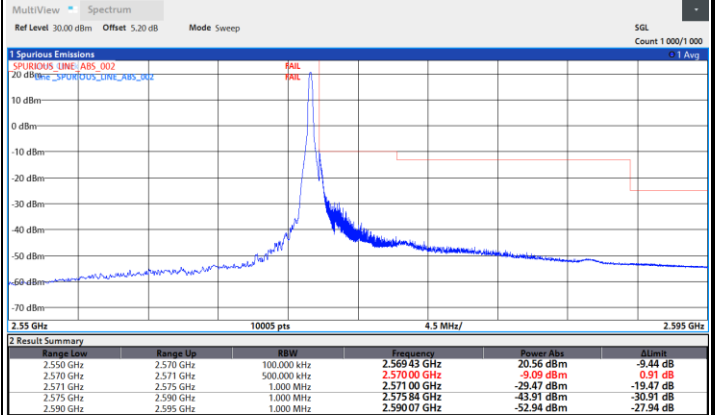
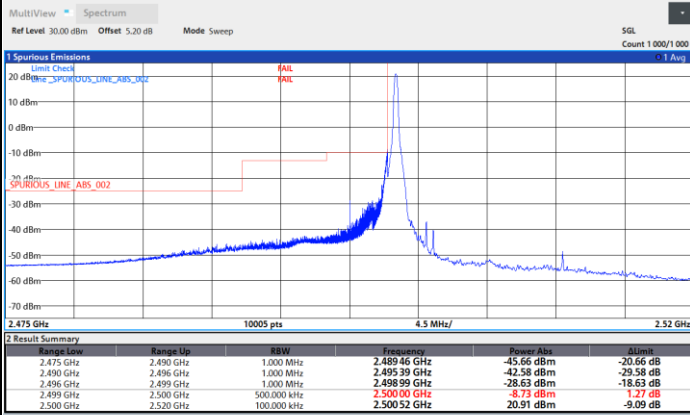




FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

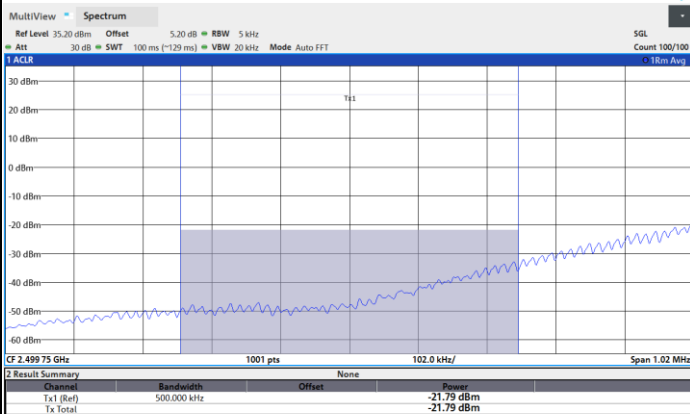


02:21:52 28.04.2021

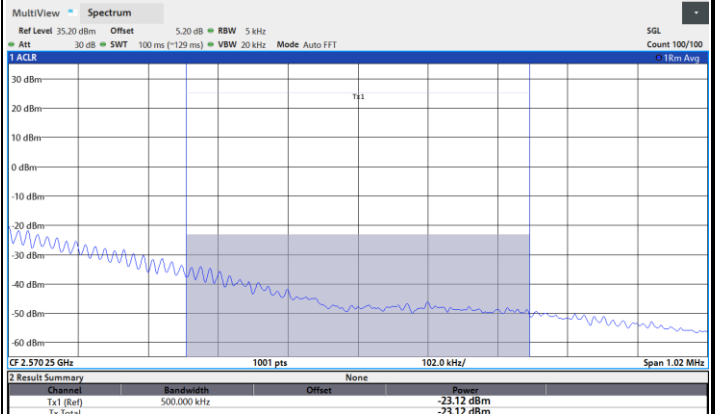
06:03:29 28.04.2021

Channel Power -21.79dBm < -10dBm (Pass)

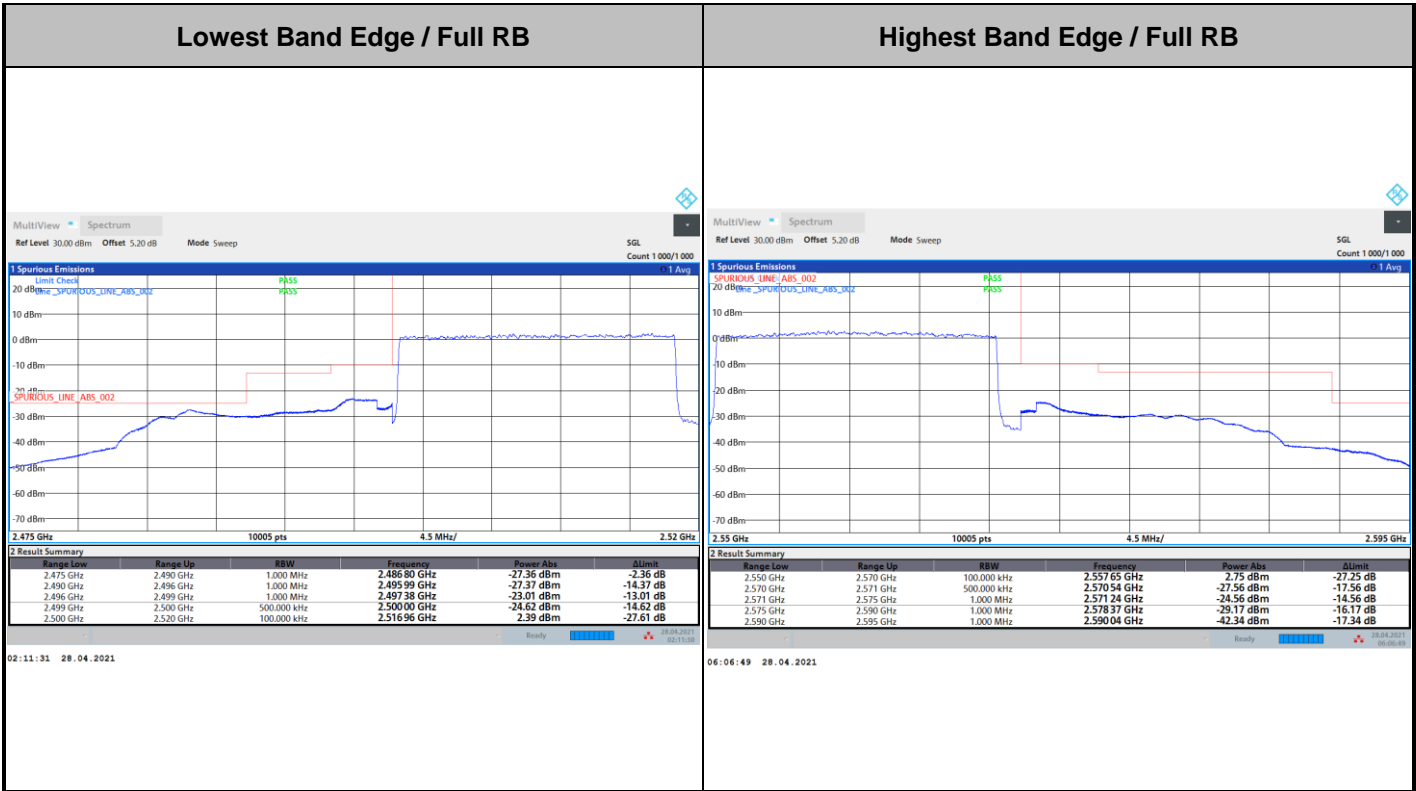
Channel Power -23.12dBm < -10dBm (Pass)



11:53:03 25.03.2021



11:48:50 25.03.2021

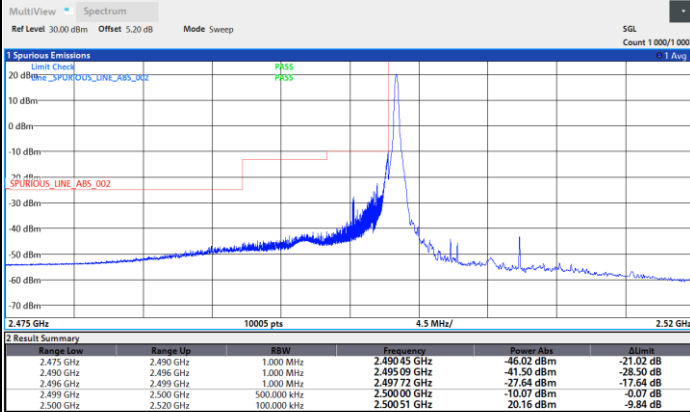




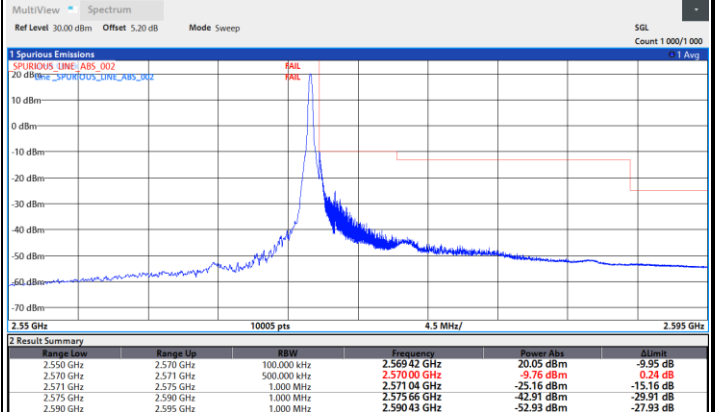
FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

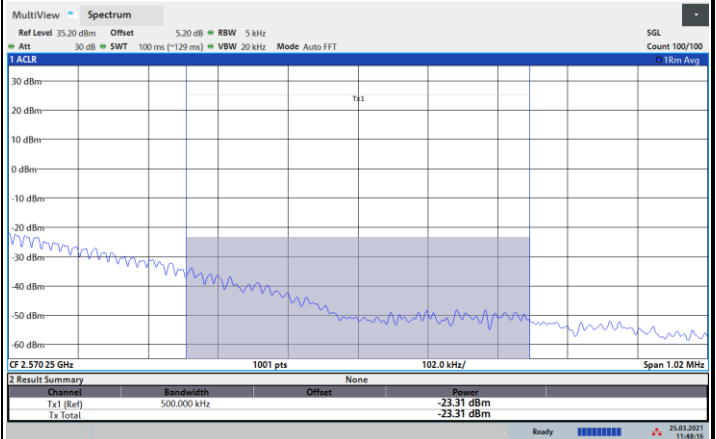


02:20:55 28.04.2021

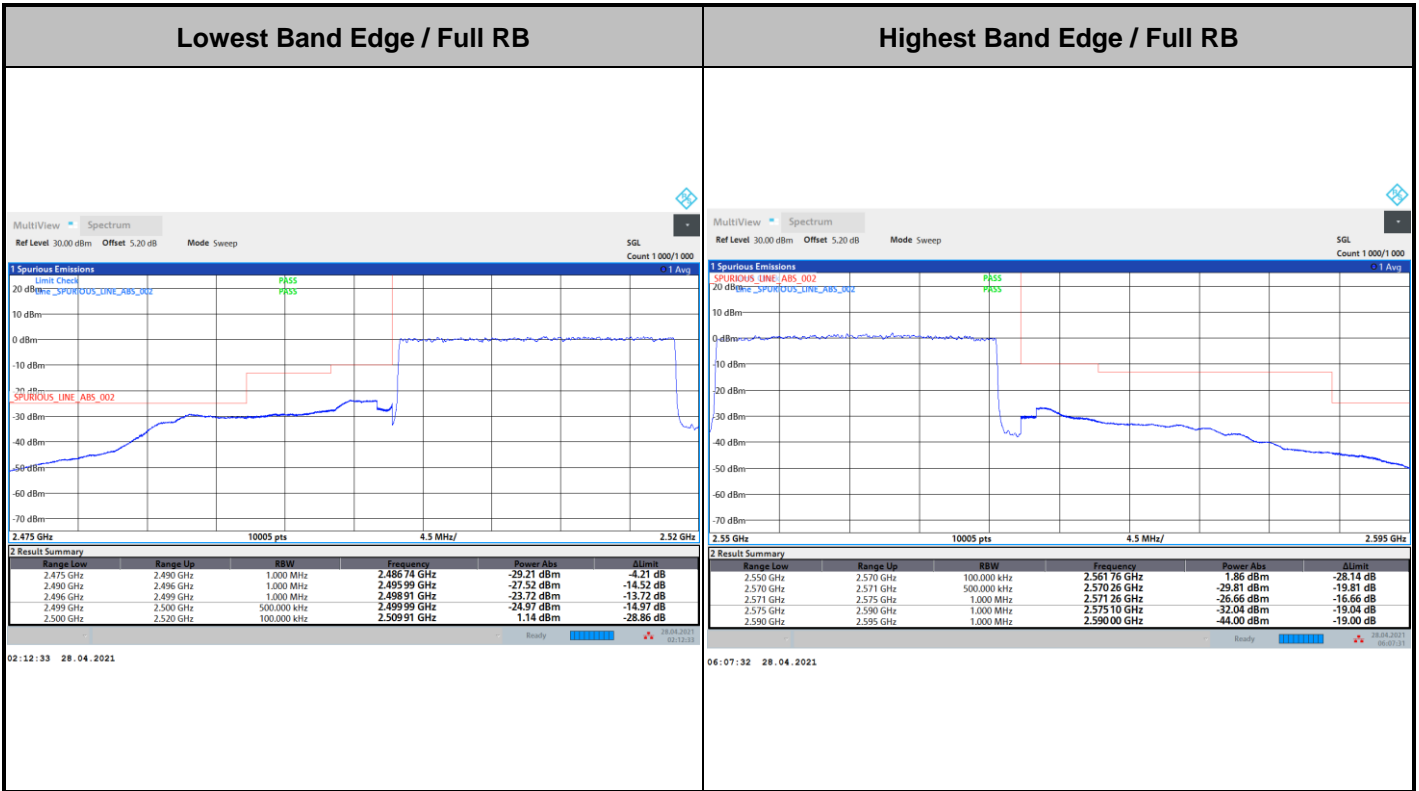


06:02:17 28.04.2021

Channel Power -23.31dBm < -10dBm (Pass)



11:48:17 25.03.2021

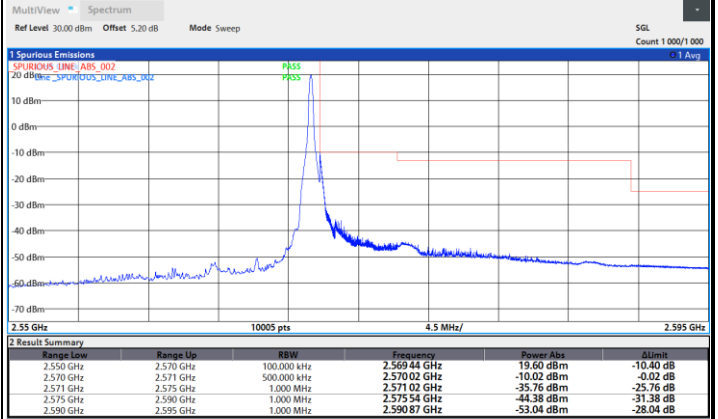
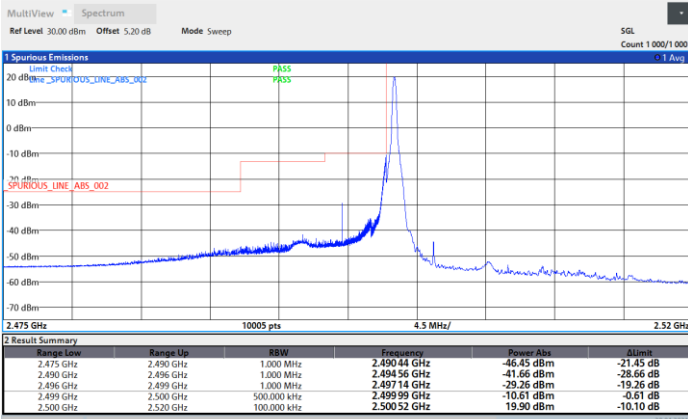




FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

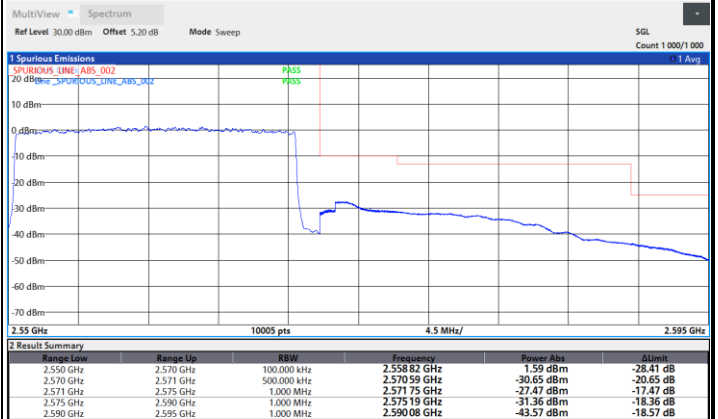
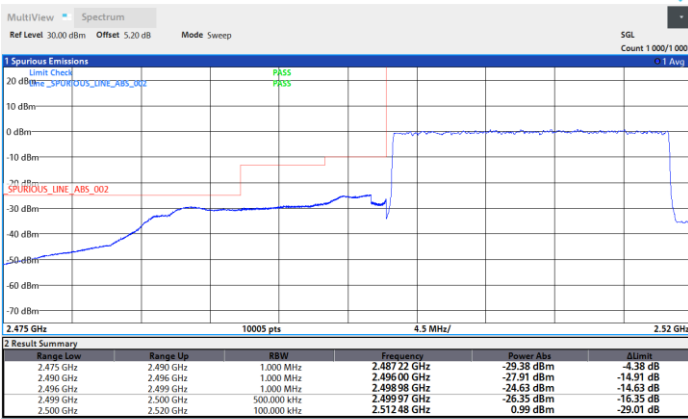


02:19:45 28.04.2021

06:01:00 28.04.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



02:15:12 28.04.2021

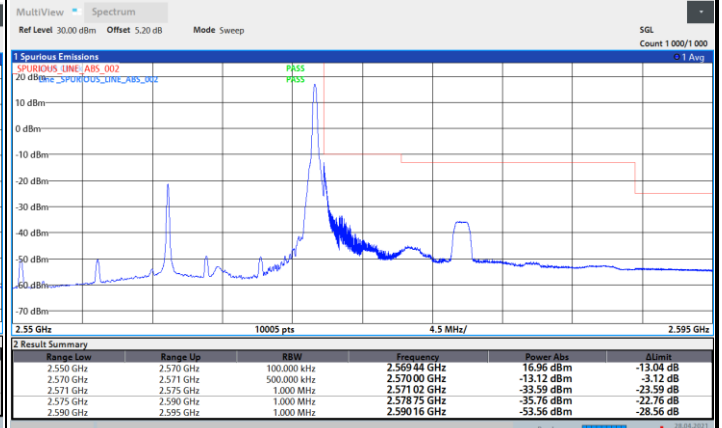
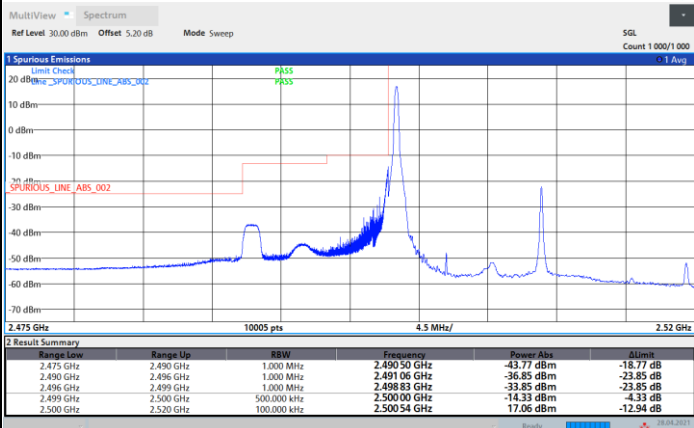
06:08:49 28.04.2021



FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

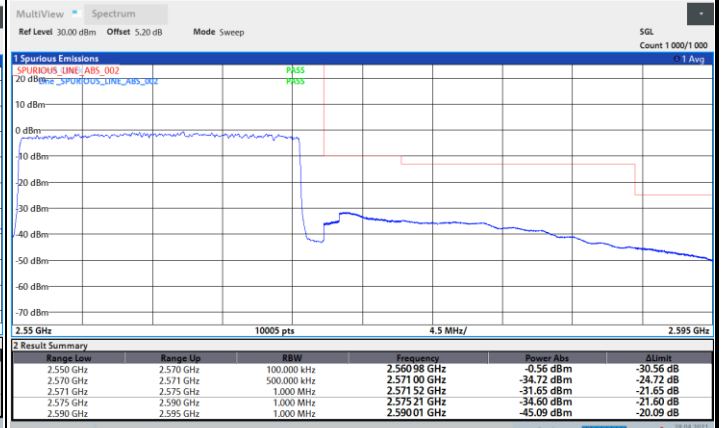
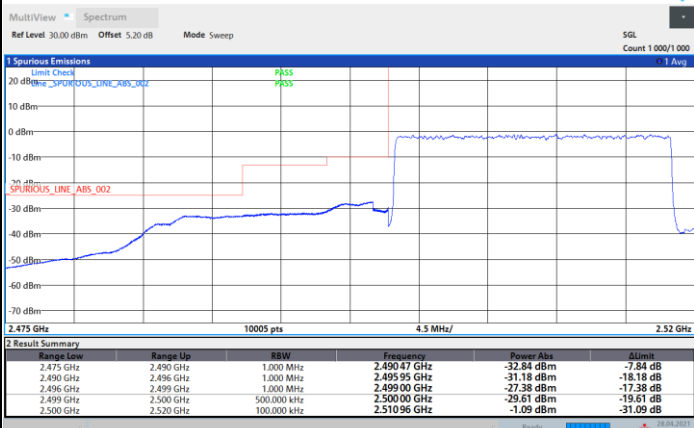


05:41:09 28.04.2021

05:56:50 28.04.2021

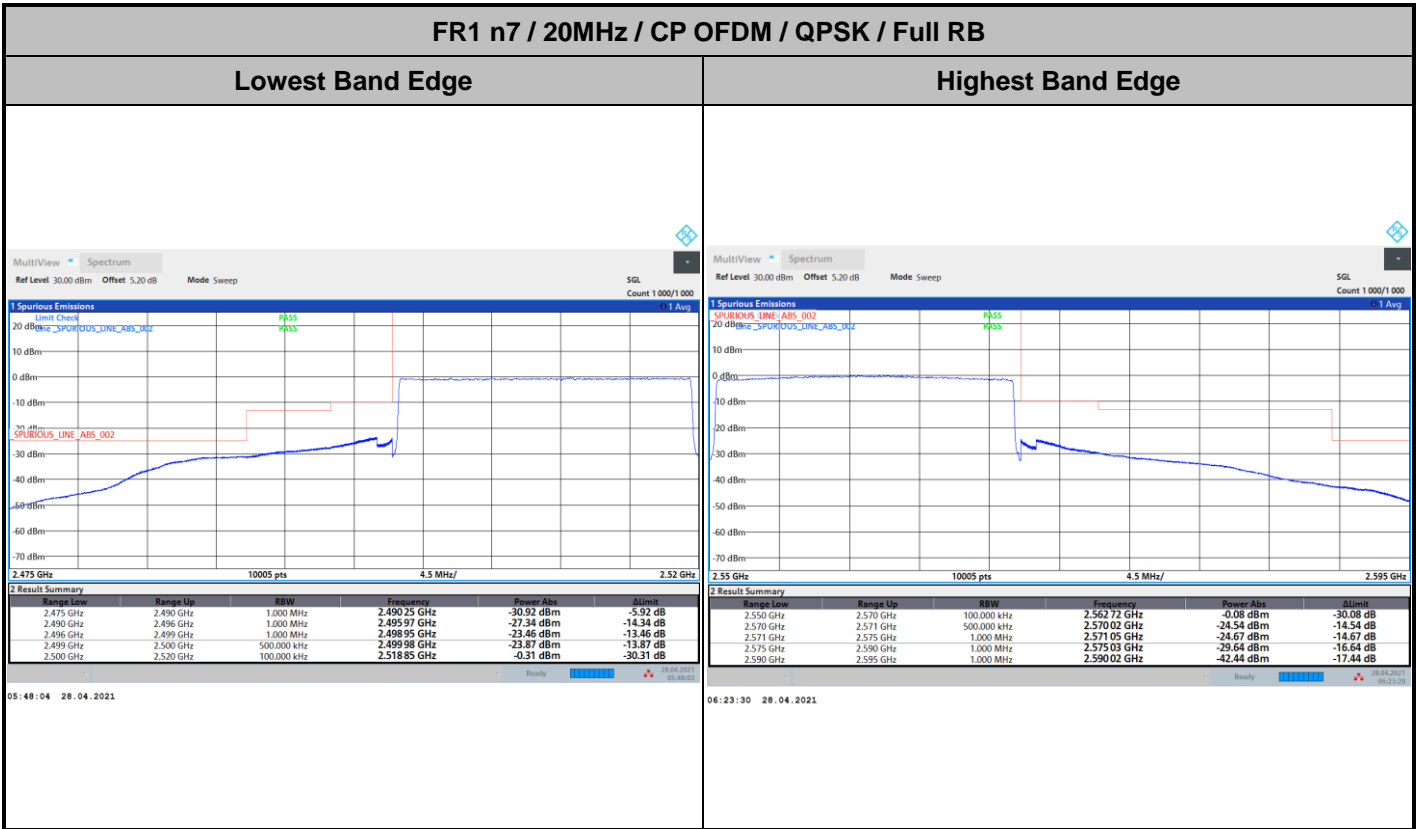
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:46:58 28.04.2021

05:55:01 28.04.2021

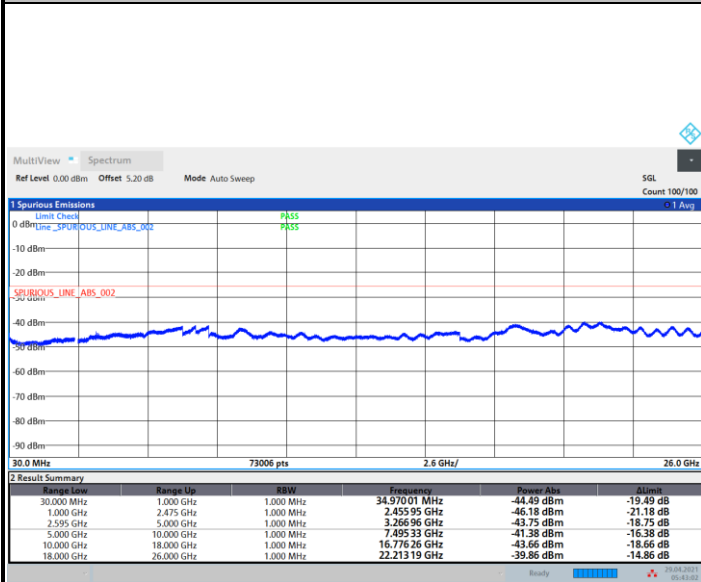




Conducted Spurious Emission

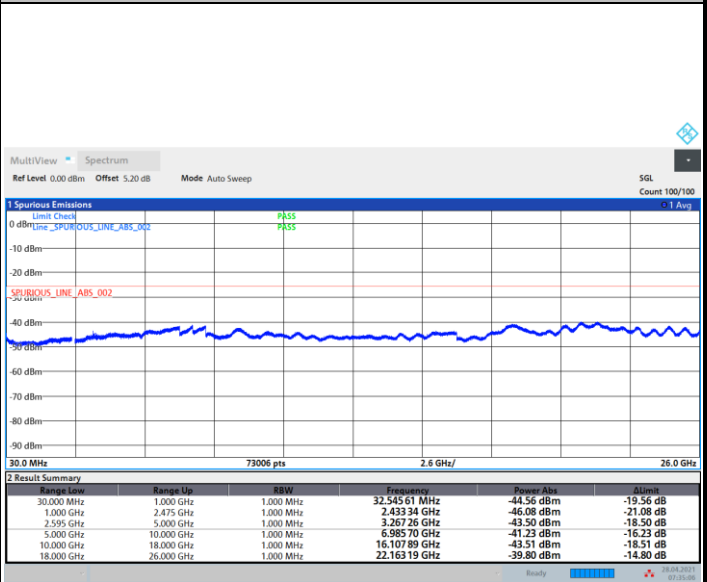
FR1 n7 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



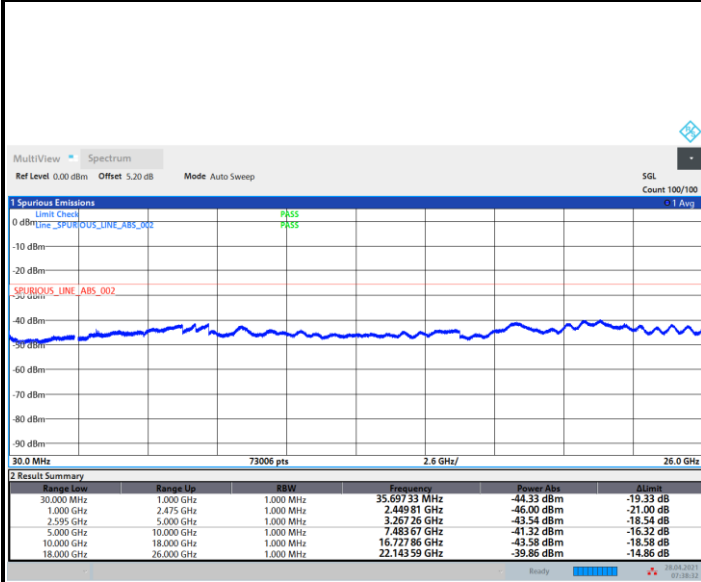
05:43:02 29.04.2021

Middle Channel



07:35:06 28.04.2021

Highest Channel



07:38:32 28.04.2021



Frequency Stability

Test Conditions		FR1 n7 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0087	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0085	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0091	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



FR1 n38

Peak-to-Average Ratio

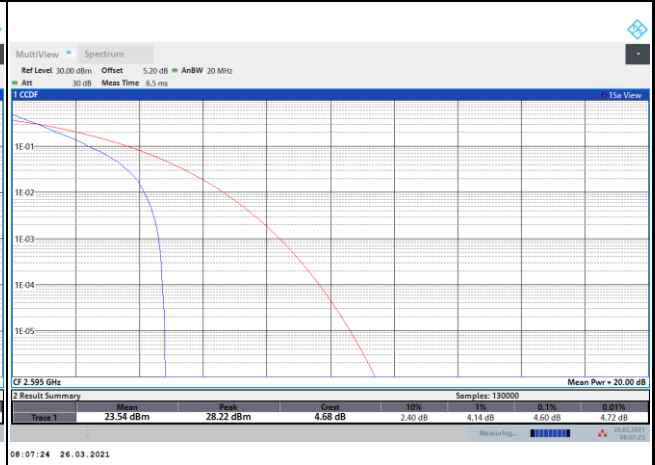
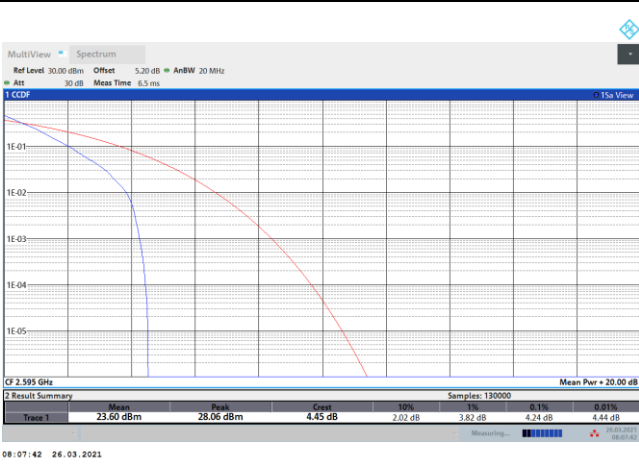
Mode	FR1 n38 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.24	4.60	5.52	6.12	PASS
Mode	FR1 n38 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.54				PASS



FR1 n38 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

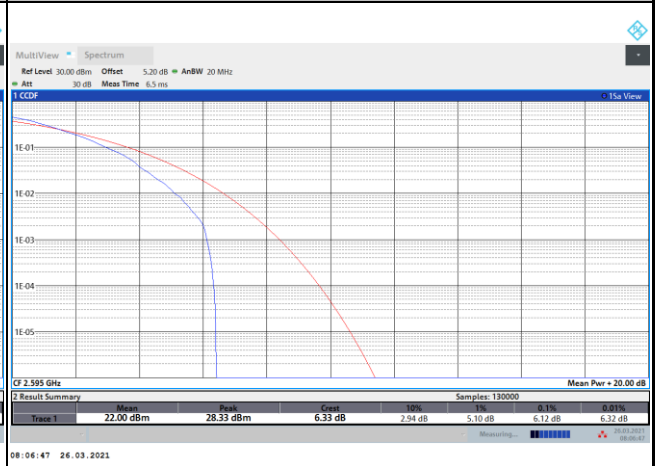
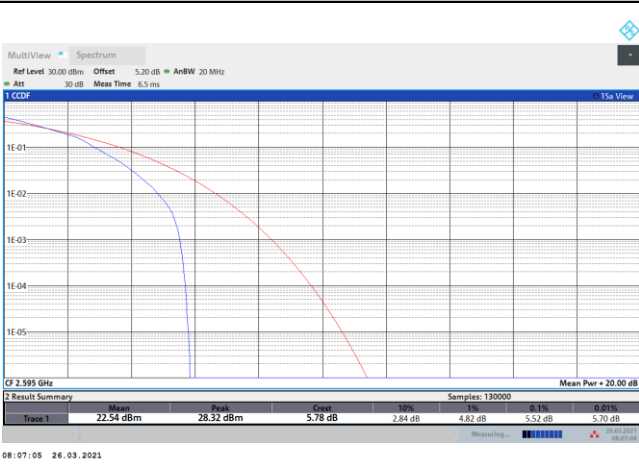
PI/2 BPSK

QPSK

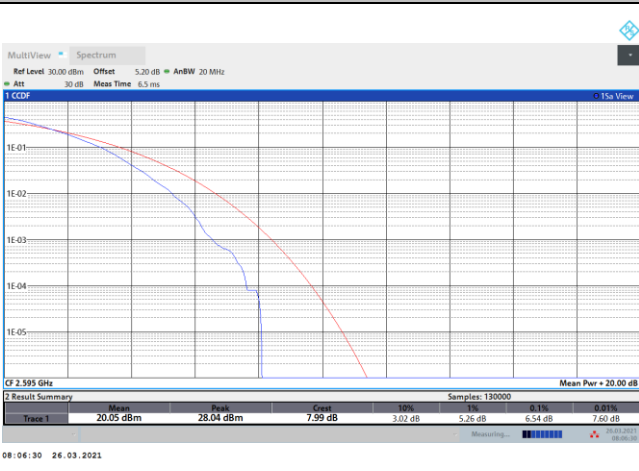


16QAM

64QAM



256QAM





26dB Bandwidth

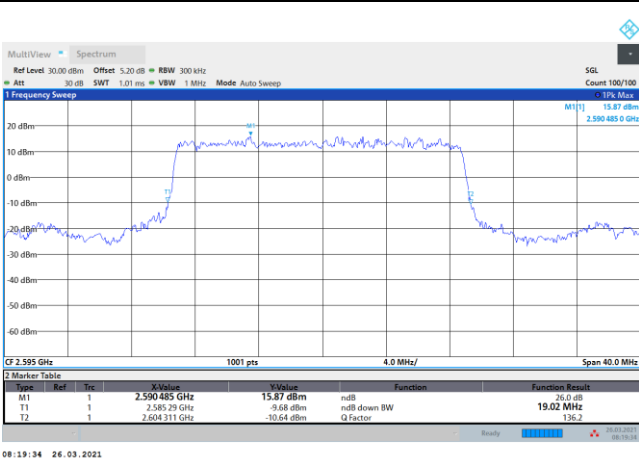
Mode	FR1 n38 : 26dB BW(MHz) / DFT-S OFDM						
BW	10MHz	15MHz	20MHz	25MHz	30MHz	40MHz	
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	
Middle CH	N/A	N/A	19.02	N/A	N/A	N/A	

Mode	FR1 n38 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	N/A	N/A	N/A	N/A	19.50	19.54	N/A	N/A
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	N/A	N/A	N/A	N/A	19.54	19.50	N/A	N/A
BW	30MHz		40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	N/A	N/A	N/A	N/A				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	N/A	N/A	N/A	N/A				



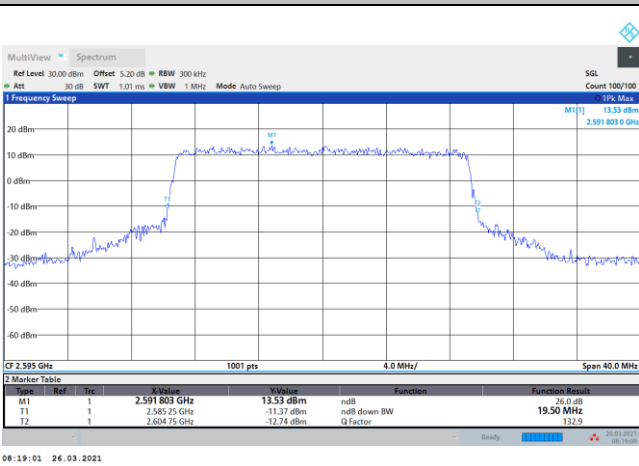
FR1 n38 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

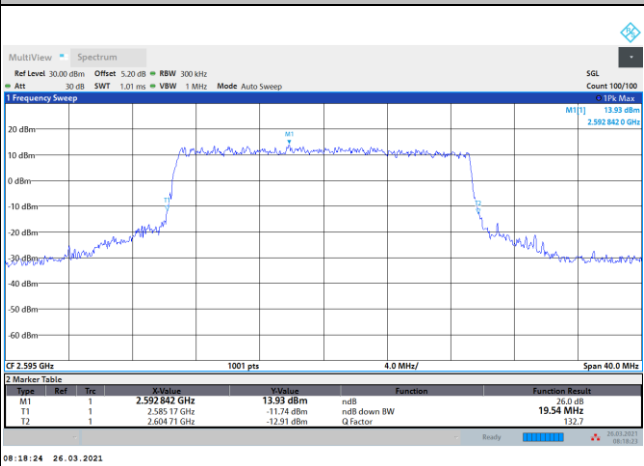


FR1 n38 / 20MHz / CP OFDM / Middle Channel / Full RB

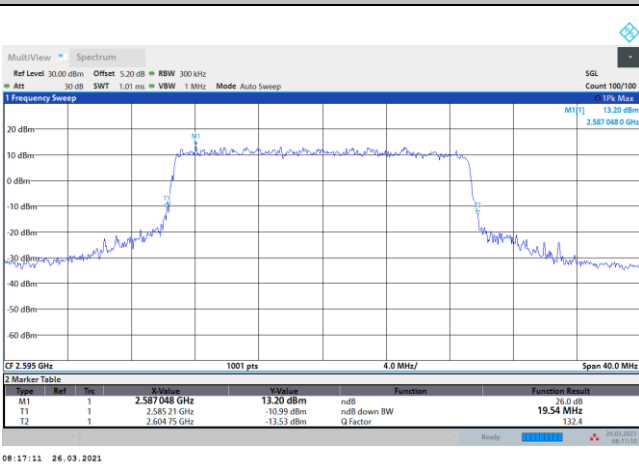
QPSK



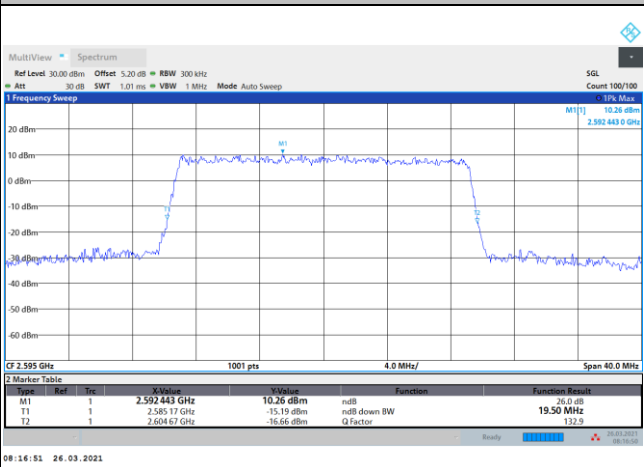
16QAM



64QAM



256QAM





Occupied Bandwidth

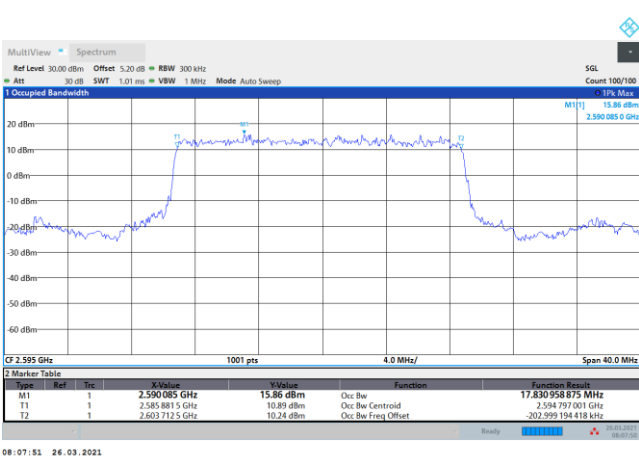
Mode	FR1 n38 : OB BW(MHz) / DFT-S OFDM						
BW	10MHz	15MHz	20MHz	25MHz	30MHz	40MHz	
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	
Middle CH	N/A	N/A	17.83	N/A	N/A	N/A	

Mode	FR1 n38 : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	N/A	N/A	N/A	N/A	18.20	18.20	N/A	N/A
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	N/A	N/A	N/A	N/A	18.21	18.22	N/A	N/A
BW	30MHz		40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	N/A	N/A	N/A	N/A				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	N/A	N/A	N/A	N/A				



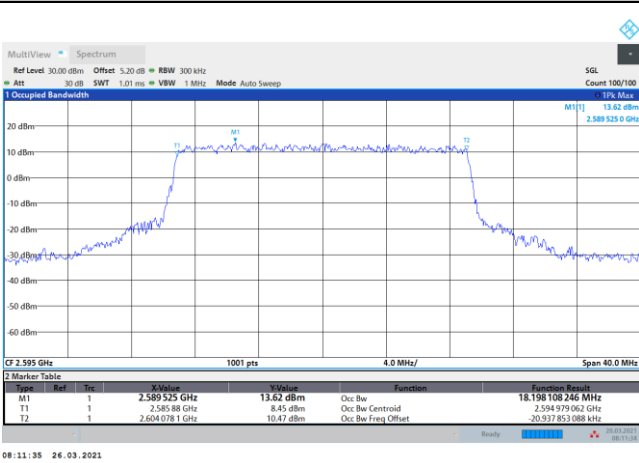
FR1 n38 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

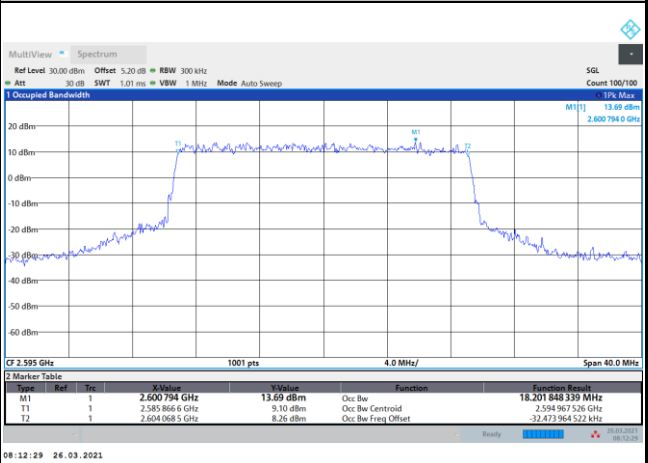


FR1 n38 / 20MHz / CP OFDM / Middle Channel / Full RB

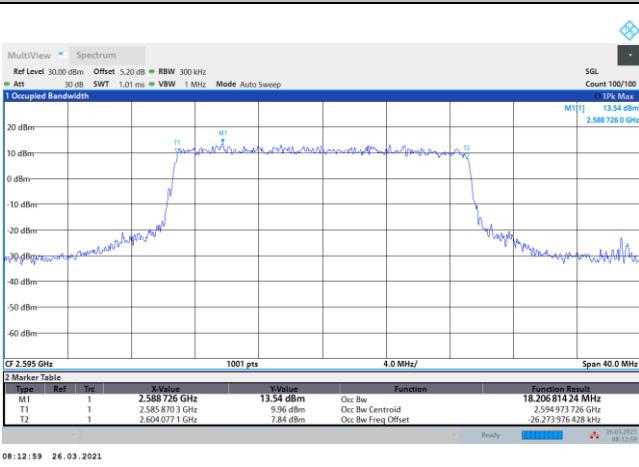
QPSK



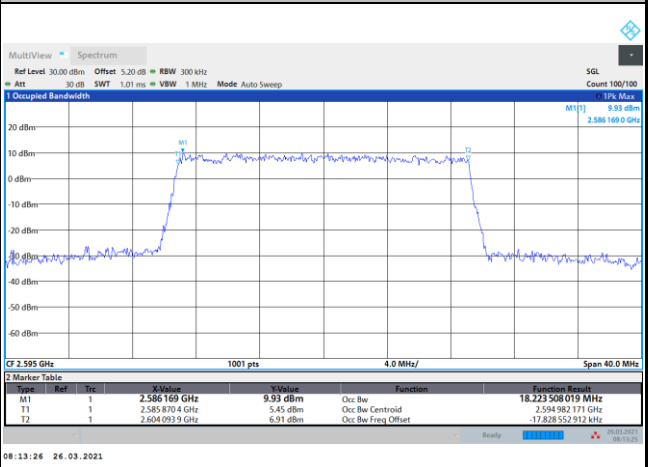
16QAM



64QAM



256QAM



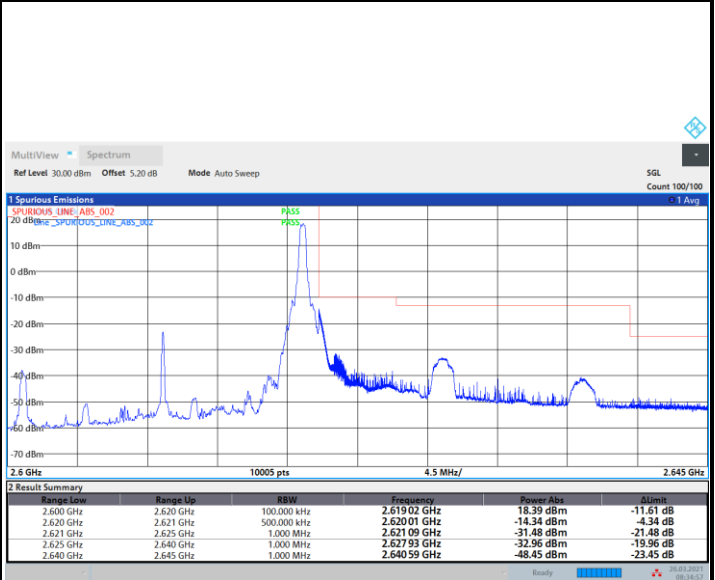
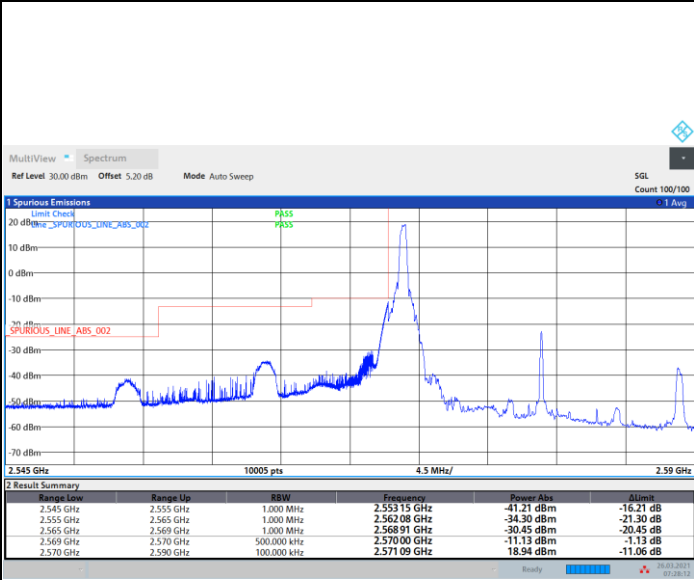


Conducted Band Edge

FR1 n38 / 20MHz / DFT-S OFDM / PI/2 BPSK

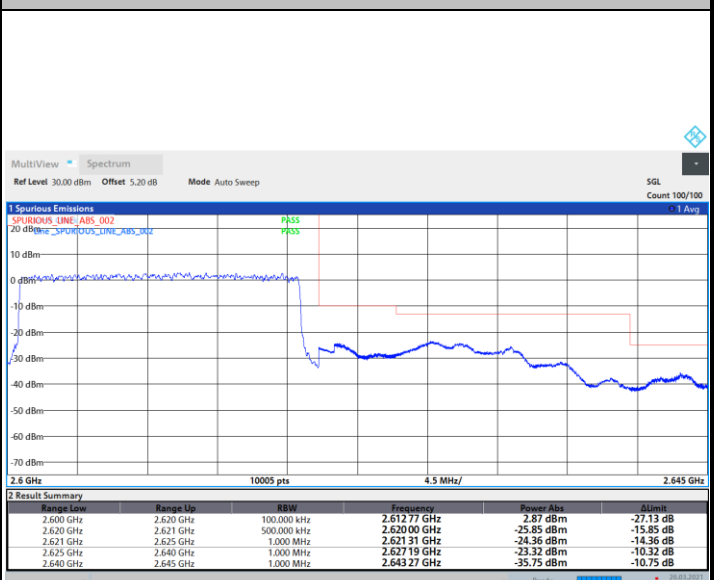
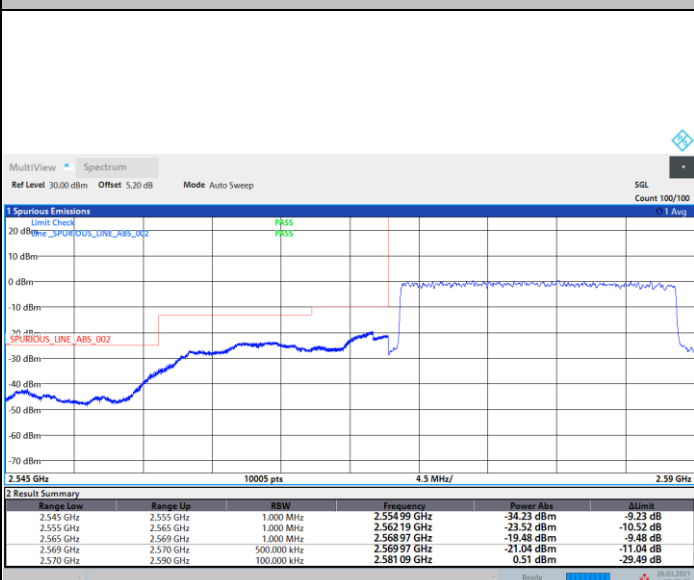
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

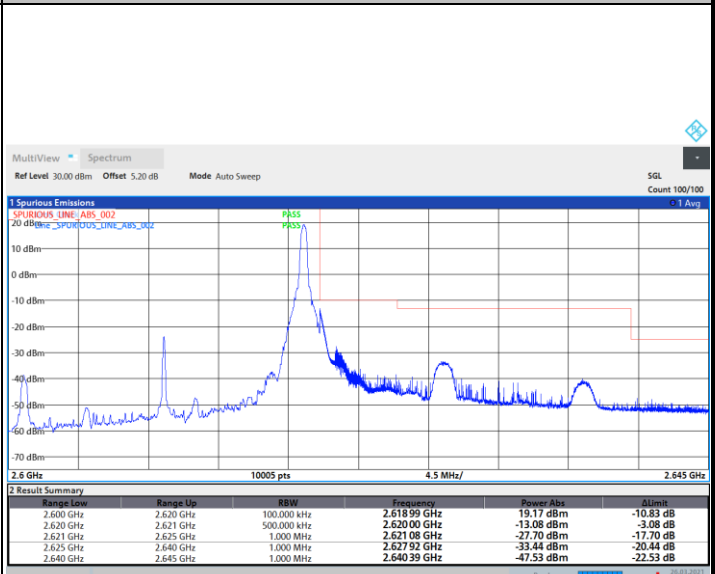
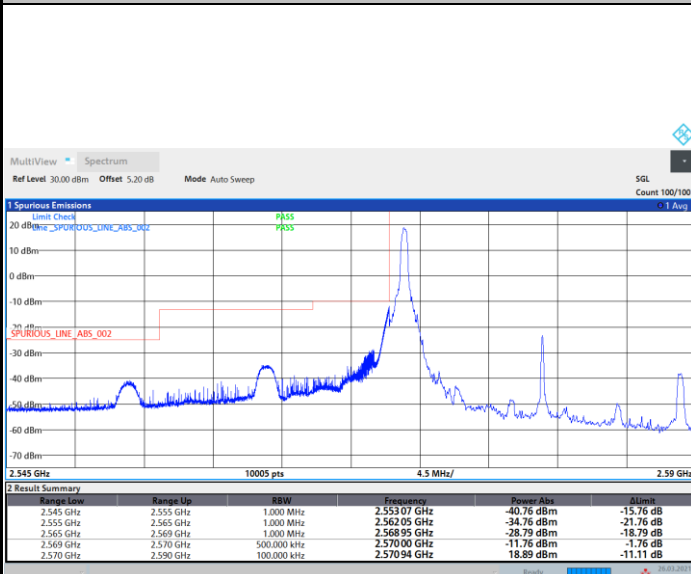




FR1 n38 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

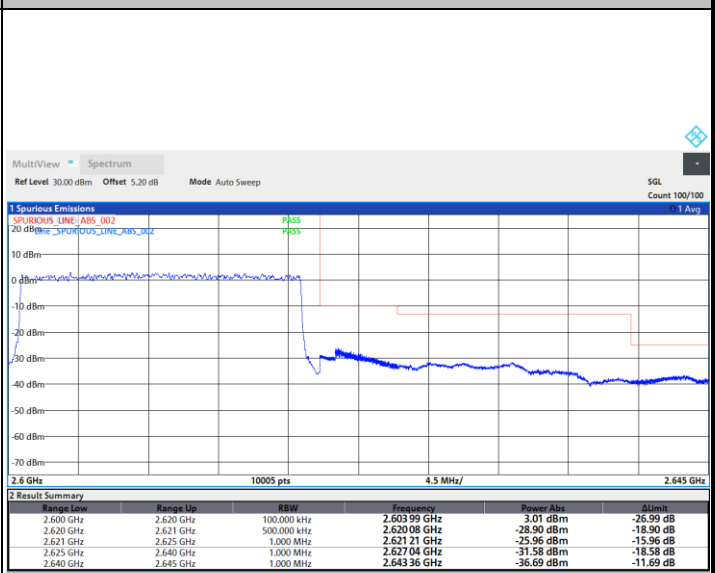
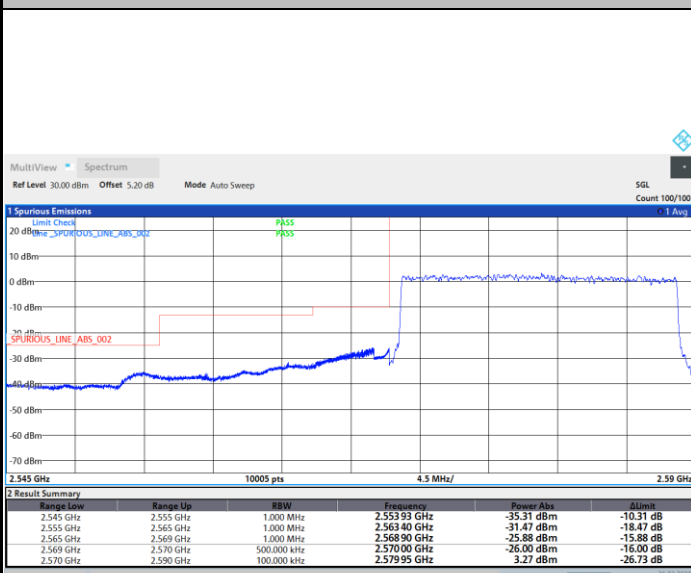


07:28:35 26.03.2021

08:34:33 26.03.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



07:53:58 26.03.2021

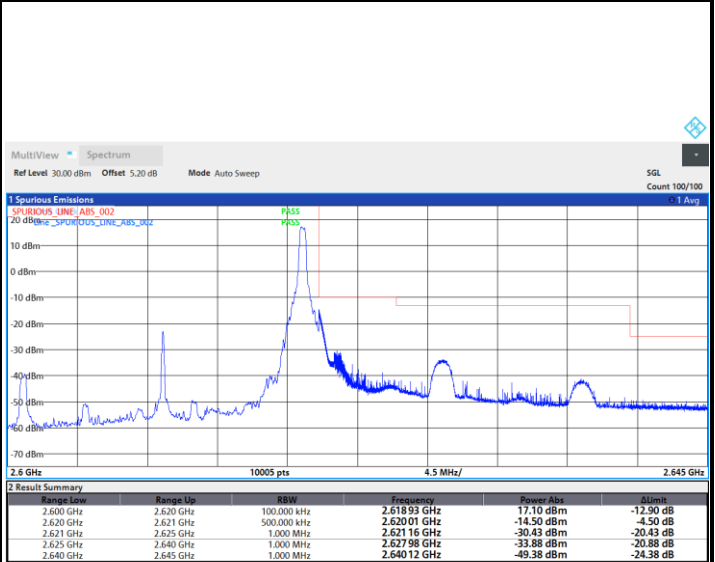
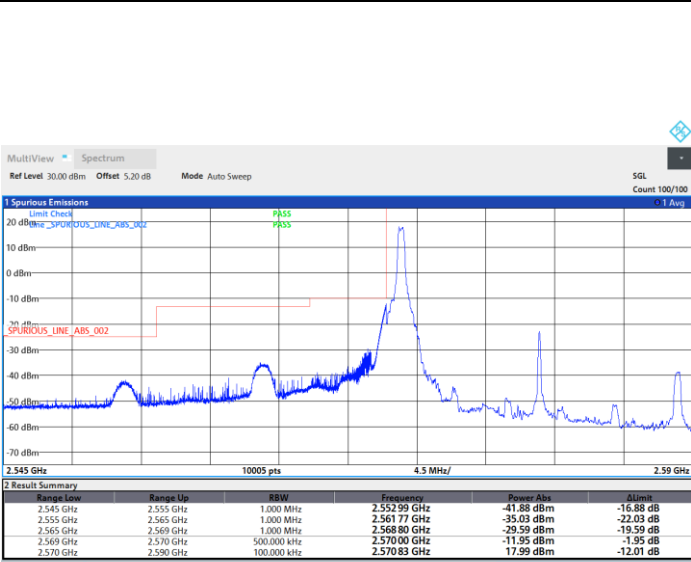
08:24:38 26.03.2021



FR1 n38 / 20MHz / DFT-S OFDM / 16QAM

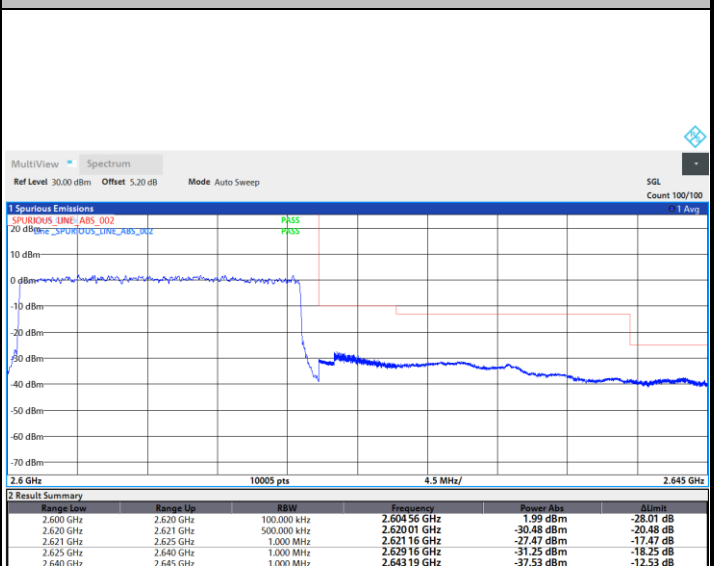
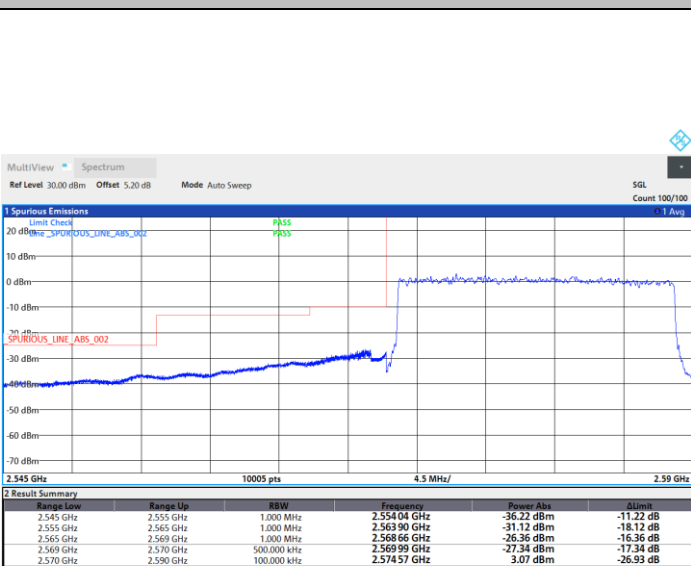
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

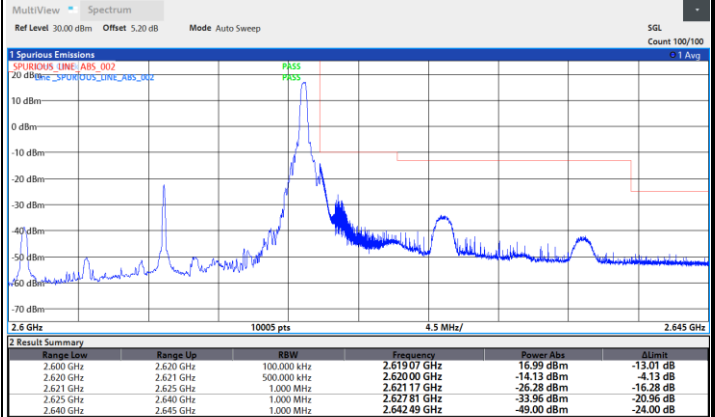
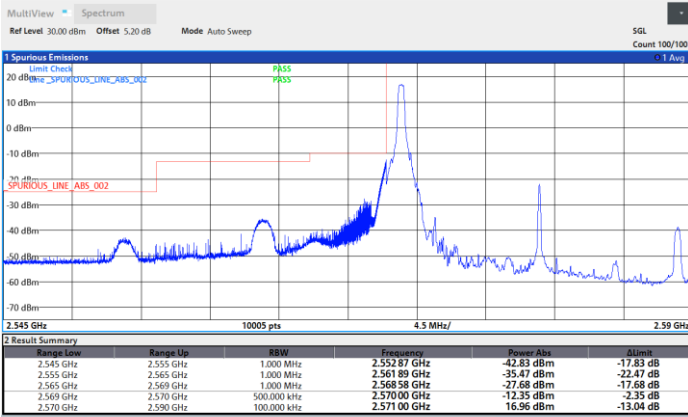




FR1 n38 / 20MHz / DFT-S OFDM / 64QAM

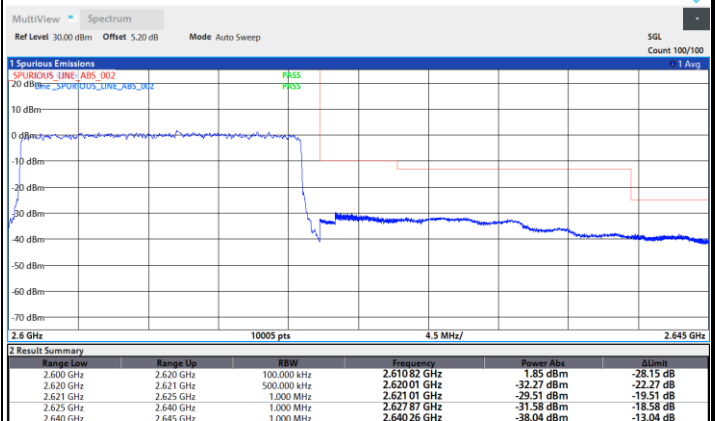
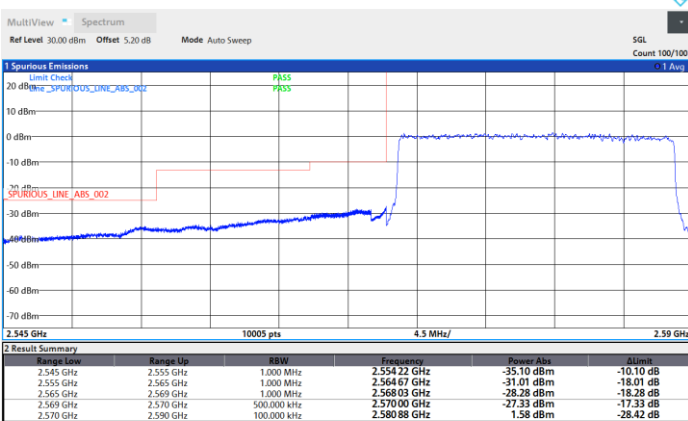
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

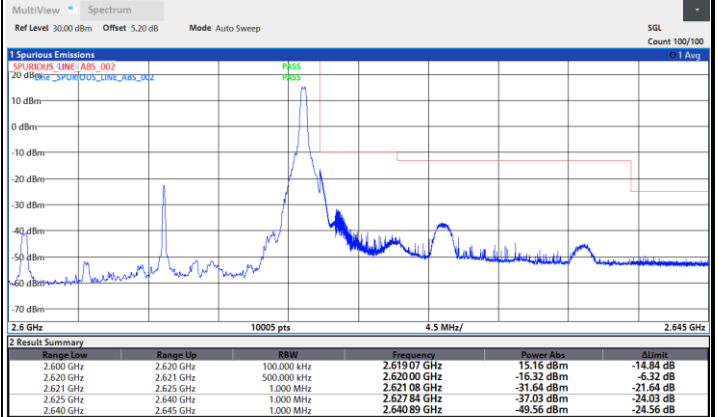
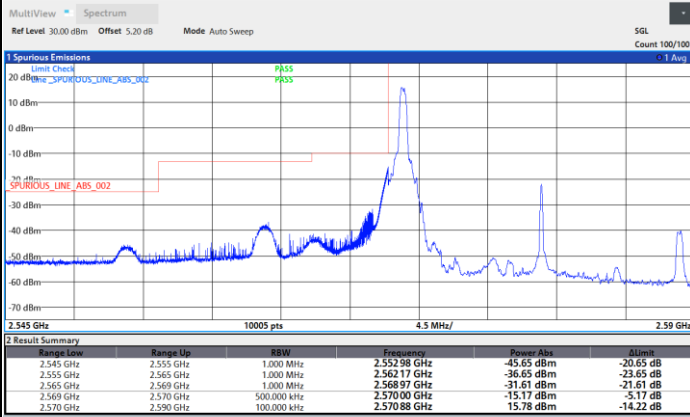




FR1 n38 / 20MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

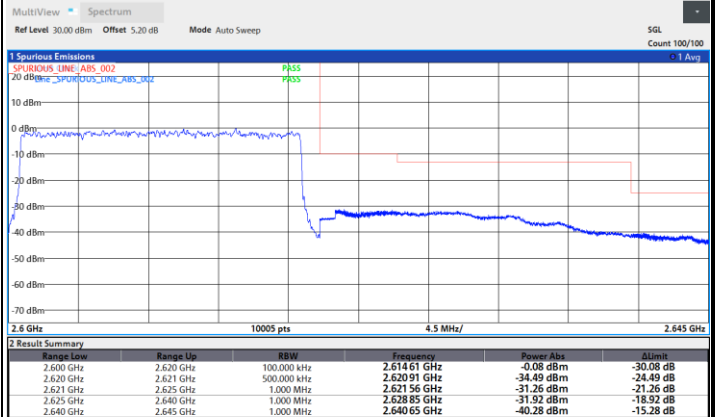
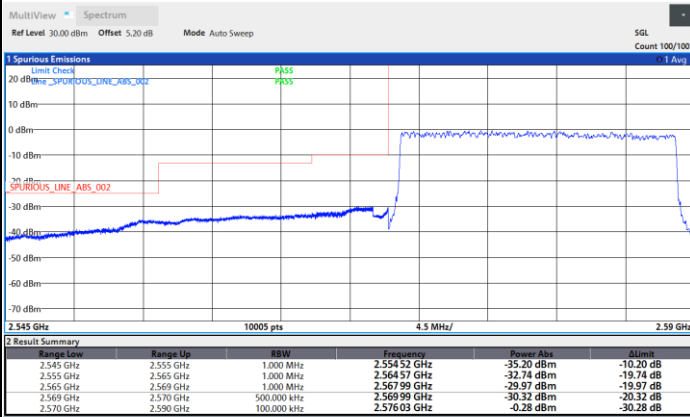


07:29:44 26.03.2021

08:27:08 26.03.2021

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:04:40 26.03.2021

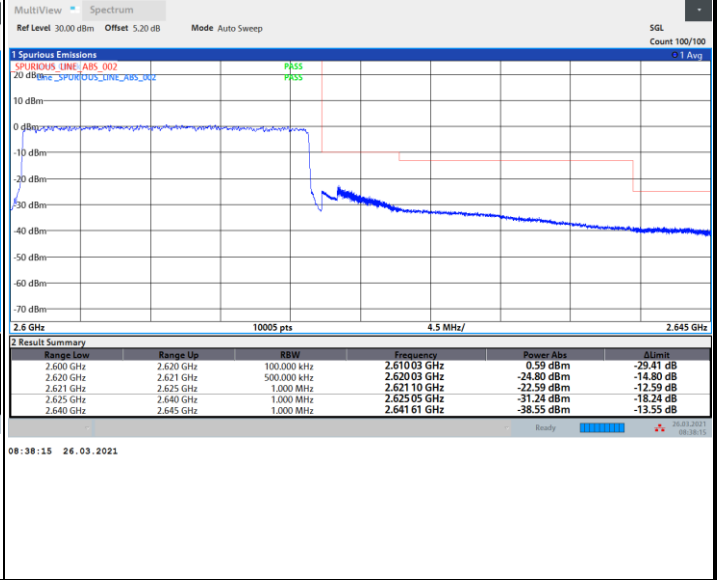
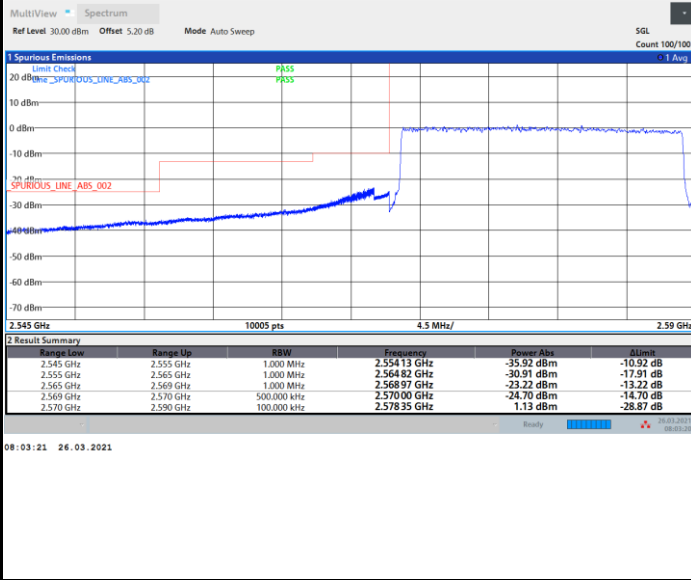
08:26:23 26.03.2021



FR1 n38 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

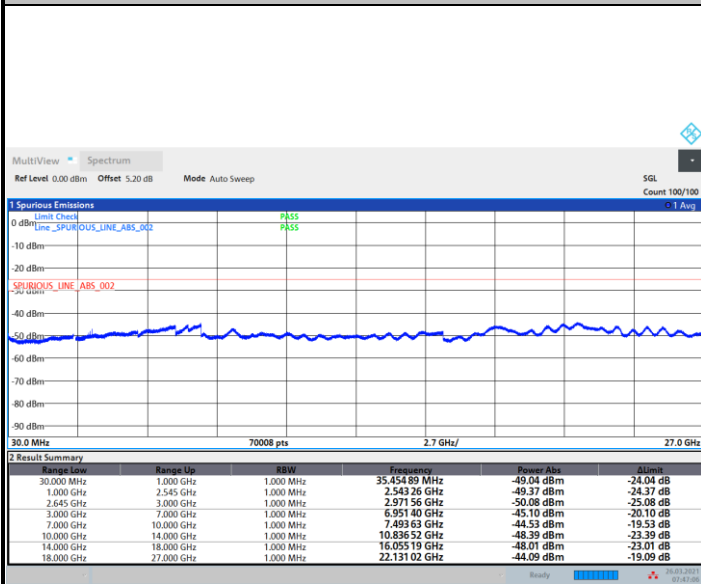




Conducted Spurious Emission

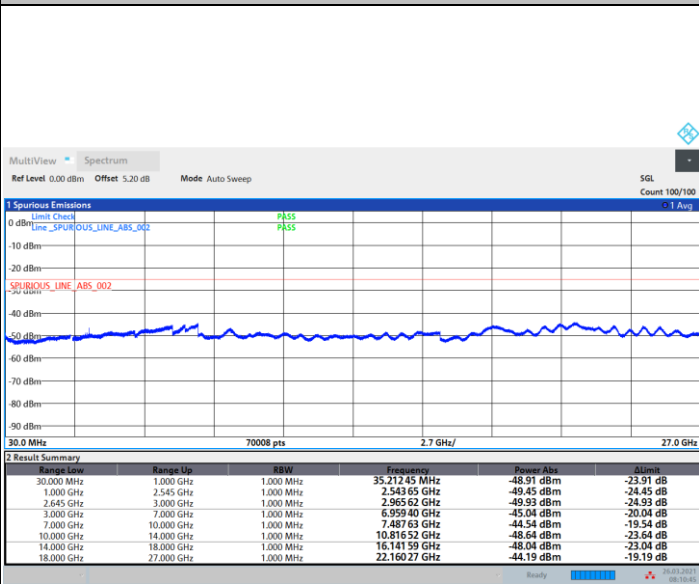
FR1 n38 / 20MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



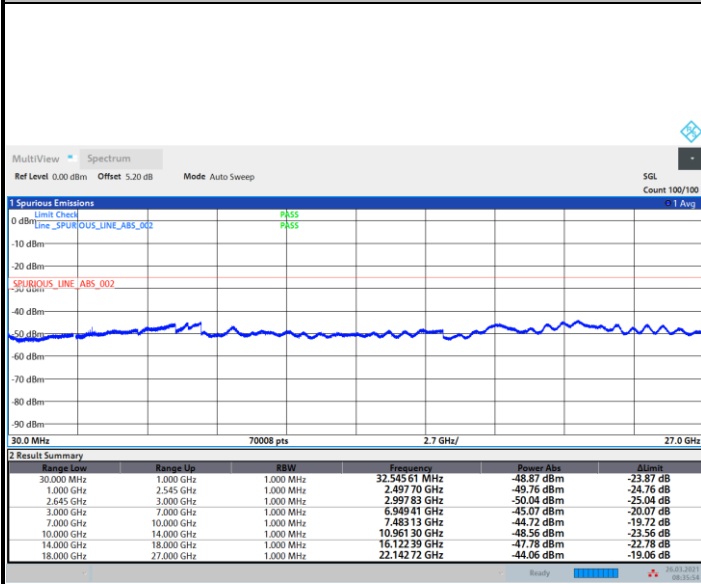
07:47:07 26.03.2021

Middle Channel



08:10:46 26.03.2021

Highest Channel



08:35:54 26.03.2021



Frequency Stability

Test Conditions		FR1 n38 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 0>

5G NR n7

5G NR n7 / 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	-51.66	-25	-26.66	-73.68	-62.65	1.61	12.61	H
	7506	-47.33	-25	-22.33	-73.67	-56.44	1.99	11.10	H
	10008	-45.39	-25	-20.39	-74.96	-54.28	2.40	11.29	H
									H
									H
									H
	5004	-52.19	-25	-27.19	-73.77	-63.18	1.61	12.61	V
	7506	-47.69	-25	-22.69	-74	-56.80	1.99	11.10	V
	10008	-44.58	-25	-19.58	-74.93	-53.47	2.40	11.29	V
									V
									V
									V
Middle	5052	-51.60	-25	-26.60	-73.6	-62.65	1.62	12.67	H
	7578	-48.00	-25	-23.00	-73.96	-57.11	2.00	11.12	H
	10107	-45.68	-25	-20.68	-75.5	-54.50	2.40	11.21	H
									H
									H
									H
	5052	-52.14	-25	-27.14	-73.77	-63.19	1.62	12.67	V
	7578	-48.29	-25	-23.29	-74.21	-57.40	2.00	11.12	V
	10107	-44.97	-25	-19.97	-75.36	-53.79	2.40	11.21	V
									V
									V
									V



Highest	5100	-52.21	-25	-27.21	-74.19	-63.31	1.64	12.74	H
	7656	-47.33	-25	-22.33	-73.2	-56.45	2.01	11.13	H
	10206	-44.97	-25	-19.97	-75.04	-53.71	2.40	11.14	H
									H
									H
									H
	5100	-52.51	-25	-27.51	-74.19	-63.61	1.64	12.74	V
	7656	-47.38	-25	-22.38	-73.13	-56.50	2.01	11.13	V
	10206	-44.73	-25	-19.73	-75.15	-53.47	2.40	11.14	V
									V
									V
									V

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



5G NR n38

5G NR n38 / 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	5142	-52.07	-25	-27.07	-74.03	-63.22	1.65	12.80	H
	7716	-47.54	-25	-22.54	-73.44	-56.66	2.02	11.14	H
	10287	-43.48	-25	-18.48	-73.76	-52.16	2.39	11.07	H
									H
									H
									H
	5142	-50.84	-25	-25.84	-72.55	-61.99	1.65	12.80	V
	7716	-47.18	-25	-22.18	-72.89	-56.30	2.02	11.14	V
	10287	-43.24	-25	-18.24	-73.69	-51.92	2.39	11.07	V
									V
									V
									V
Middle	5172	-30.58	-25	-5.58	-52.53	-41.77	1.65	12.84	H
	7758	-47.47	-25	-22.47	-73.38	-56.60	2.03	11.15	H
	10341	-43.42	-25	-18.42	-73.84	-52.05	2.39	11.03	H
									H
									H
									H
	5172	-45.05	-25	-20.05	-66.8	-56.24	1.65	12.84	V
	7758	-47.93	-25	-22.93	-73.59	-57.06	2.03	11.15	V
	10341	-43.39	-25	-18.39	-73.86	-52.02	2.39	11.03	V
									V
									V
									V



Highest	5202	-51.67	-25	-26.67	-73.61	-62.89	1.66	12.88	H
	7806	-47.60	-25	-22.60	-73.57	-56.73	2.03	11.16	H
	10404	-42.62	-25	-17.62	-73.21	-51.20	2.39	10.98	H
									H
									H
									H
	5202	-49.42	-25	-24.42	-71.19	-60.64	1.66	12.88	V
	7806	-48.10	-25	-23.10	-73.77	-57.23	2.03	11.16	V
	10404	-42.89	-25	-17.89	-73.4	-51.47	2.39	10.98	V
									V
									V
									V

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



<Ant. 0+1>

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	1655	-42.29	-13	-29.29	-70.75	-47.91	0.92	8.69	H
	2483	-37.63	-13	-24.63	-71.15	-45.01	1.15	10.68	H
	3311	-35.97	-13	-22.97	-71.3	-44.54	1.33	12.05	H
									H
									H
									H
	1656	-42.76	-13	-29.76	-70.65	-48.38	0.92	8.69	V
	2480	-37.60	-13	-24.60	-71.29	-44.98	1.15	10.67	V
	3312	-35.28	-13	-22.28	-71.07	-43.85	1.33	12.05	V
									V
									V
									V

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



<Ant. 0+8>

EN-DC 5A-n7A

EN-DC 5A-n7A / 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	5053	-41.95	-25	-16.95	-73.84	-53.00	1.62	12.67	H
	7580	-38.01	-25	-13.01	-73.83	-47.12	2.00	11.12	H
	10100	-43.94	-25	-18.94	-73.92	-52.76	2.40	11.22	H
									H
									H
									H
	5053	-42.06	-25	-17.06	-73.58	-53.11	1.62	12.67	V
	7580	-38.09	-25	-13.09	-73.87	-47.20	2.00	11.12	V
	10100	-43.21	-25	-18.21	-73.78	-52.03	2.40	11.22	V
									V
									V
									V

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



EN-DC 12A-n7A

EN-DC 12A-n7A / 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	5053	-41.18	-25	-16.18	-73.07	-52.23	1.62	12.67	H
	7580	-37.82	-25	-12.82	-73.64	-46.93	2.00	11.12	H
	10100	-43.70	-25	-18.70	-73.68	-52.52	2.40	11.22	H
									H
									H
									H
	5053	-42.01	-25	-17.01	-73.53	-53.06	1.62	12.67	V
	7580	-37.89	-25	-12.89	-73.67	-47.00	2.00	11.12	V
	10100	-43.02	-25	-18.02	-73.59	-51.84	2.40	11.22	V
									V
									V
									V

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



EN-DC 66A-n7A

EN-DC 66A-n7A / 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	5052	-51.45	-25	-26.45	-73.45	-62.50	1.62	12.67	H
	7578	-47.78	-25	-22.78	-73.74	-56.89	2.00	11.12	H
	10107	-43.98	-25	-18.98	-73.8	-52.80	2.40	11.21	H
									H
									H
									H
	5052	-51.65	-25	-26.65	-73.28	-62.70	1.62	12.67	V
	7578	-47.89	-25	-22.89	-73.81	-57.00	2.00	11.12	V
	10107	-43.27	-25	-18.27	-73.66	-52.09	2.40	11.21	V
									V
									V
									V

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



EN-DC 5A-n38A

EN-DC 5A-n38A / 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	5172	-25.20	-25	-0.20	-57.07	-36.39	1.65	12.84	H
	7758	-34.56	-25	-9.56	-70.29	-43.69	2.03	11.15	H
	10345	-43.39	-25	-18.39	-74	-52.02	2.39	11.02	H
									H
									H
									H
	5172	-29.38	-25	-4.38	-61.05	-40.57	1.65	12.84	V
	7758	-38.11	-25	-13.11	-73.59	-47.24	2.03	11.15	V
	10345	-43.07	-25	-18.07	-73.72	-51.70	2.39	11.02	V
									V
									V
									V

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



EN-DC 12A-n38A

EN-DC 12A-n38A / 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	5172	-29.14	-25	-4.14	-61.01	-40.33	1.65	12.84	H
	7758	-37.30	-25	-12.30	-73.03	-46.43	2.03	11.15	H
	10345	-43.10	-25	-18.10	-73.71	-51.73	2.39	11.02	H
									H
									H
									H
	5172	-28.31	-25	-3.31	-59.98	-39.50	1.65	12.84	V
	7758	-37.18	-25	-12.18	-72.66	-46.31	2.03	11.15	V
	10345	-43.08	-25	-18.08	-73.73	-51.71	2.39	11.02	V
									V
									V
									V

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



EN-DC 71A-n38A

EN-DC 71A-n38A / 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	5172	-30.97	-25	-5.97	-62.84	-42.16	1.65	12.84	H
	7758	-34.57	-25	-9.57	-70.3	-43.70	2.03	11.15	H
	10345	-42.63	-25	-17.63	-73.24	-51.26	2.39	11.02	H
									H
									H
									H
	5172	-26.96	-25	-1.96	-58.63	-38.15	1.65	12.84	V
	7758	-37.48	-25	-12.48	-72.96	-46.61	2.03	11.15	V
	10345	-43.22	-25	-18.22	-73.87	-51.85	2.39	11.02	V
									V
									V
									V

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



EN-DC 4A-n41A

EN-DC 4A-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)
Middle	5166	-52.17	-25	-27.17	-74.12	-63.35	1.65	12.83	H
	7752	-47.67	-25	-22.67	-73.58	-56.80	2.03	11.15	H
	10337	-43.07	-25	-18.07	-73.48	-51.71	2.39	11.03	H
									H
									H
									H
	5166	-52.52	-25	-27.52	-74.26	-63.70	1.65	12.83	V
	7752	-47.79	-25	-22.79	-73.46	-56.92	2.03	11.15	V
	10337	-43.15	-25	-18.15	-73.62	-51.79	2.39	11.03	V
									V
									V
									V

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



<Ant. 4+0>

EN-DC 48C-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)
Highest	3525	-55.70	-13	-42.70	-72.59	-66.85	1.37	12.52	H
	5282	-51.87	-13	-38.87	-74.09	-63.18	1.68	12.99	H
	7046	-46.84	-13	-33.84	-73.15	-56.92	1.74	11.83	H
									H
									H
									H
	3525	-54.15	-13	-41.15	-71.32	-65.30	1.37	12.52	V
	5282	-52.41	-13	-39.41	-74.37	-63.72	1.68	12.99	V
	7046	-47.57	-13	-34.57	-73.43	-57.65	1.74	11.83	V
									V
									V
									V

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