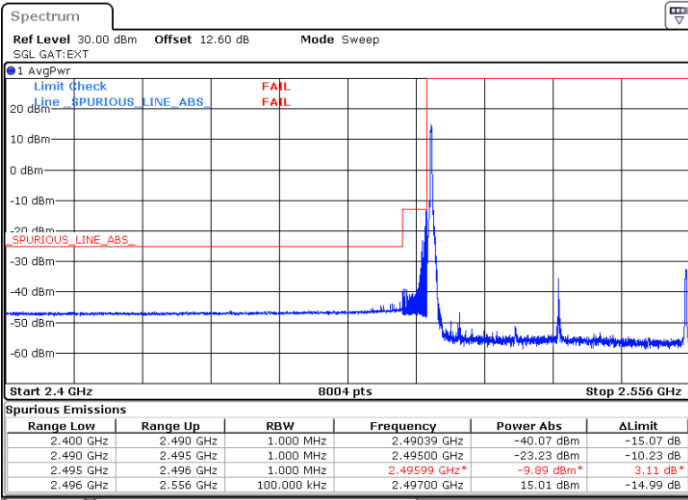




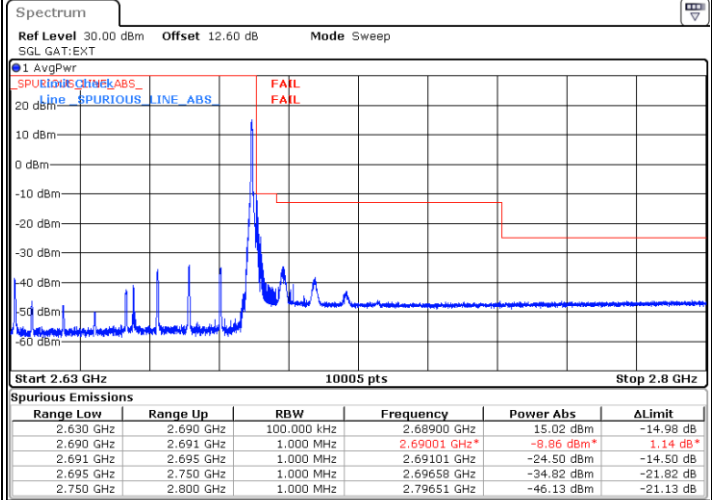
FR1 n41 / 60MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



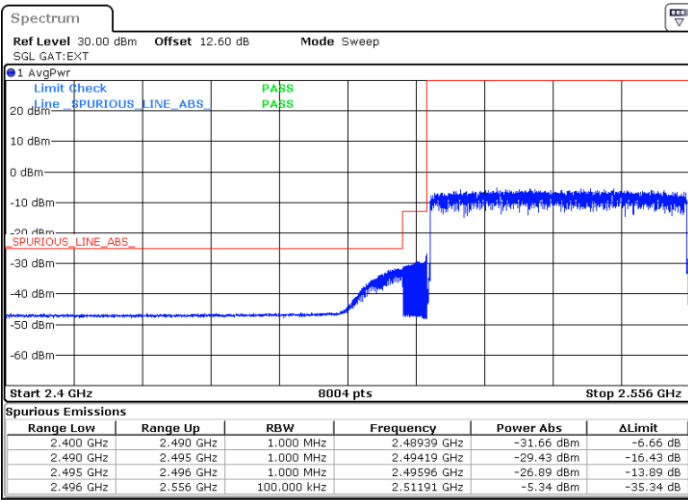
Date: 29 JUN 2020 15:54:18



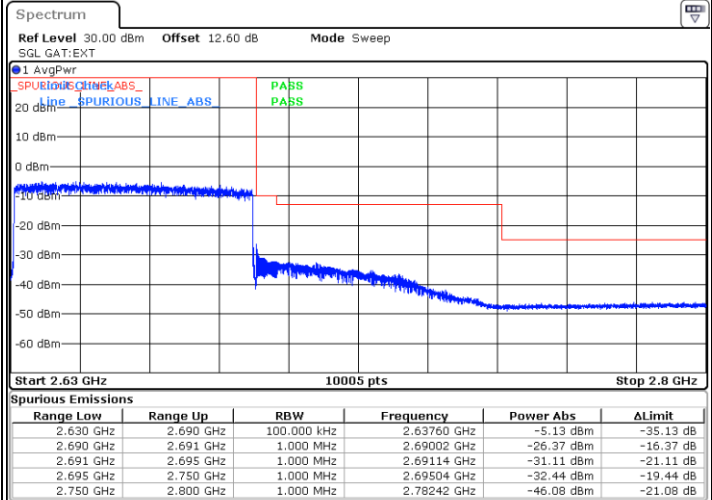
Date: 29 JUN 2020 16:19:29

Lowest Band Edge / Full RB

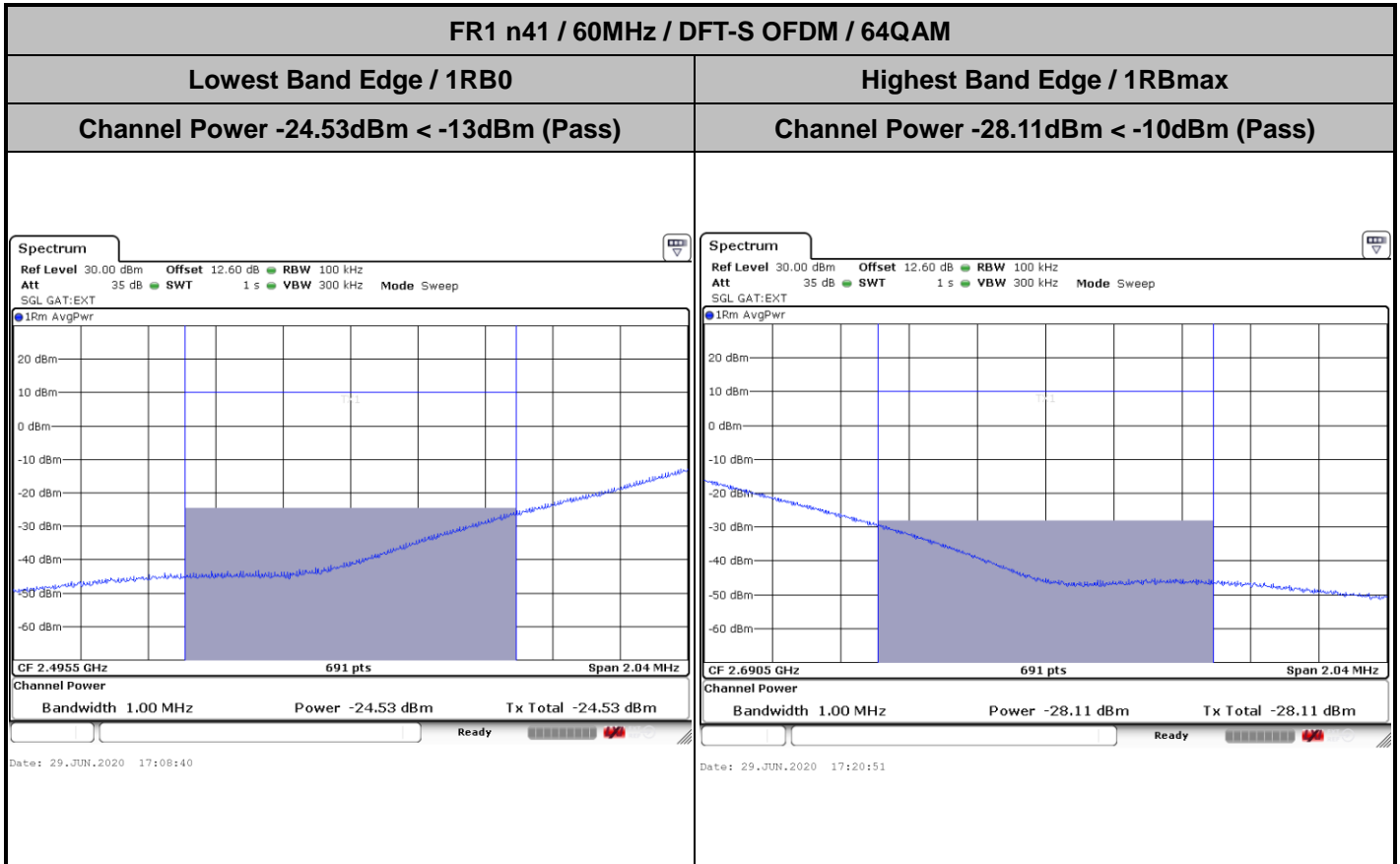
Highest Band Edge / Full RB



Date: 29 JUN 2020 15:51:47



Date: 29 JUN 2020 16:11:34

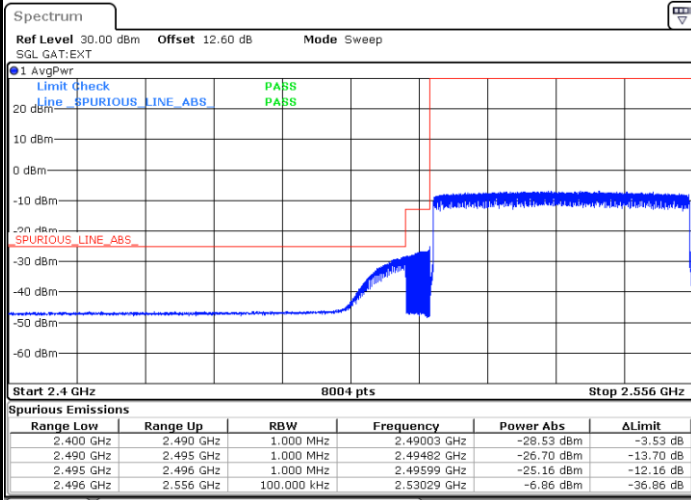




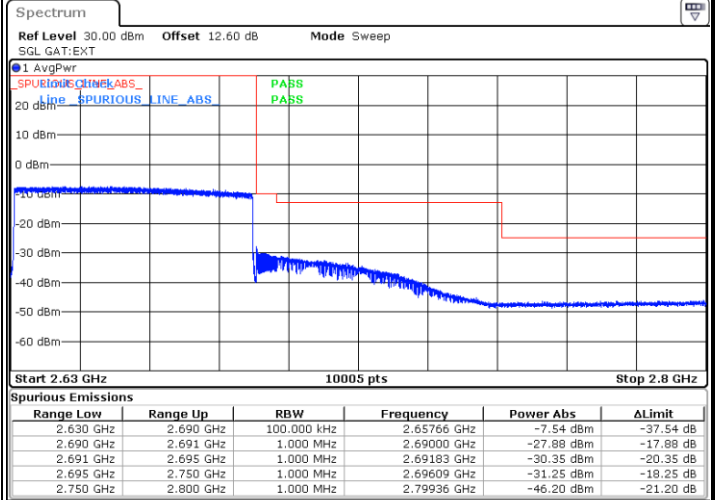
FR1 n41 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN.2020 16:23:58



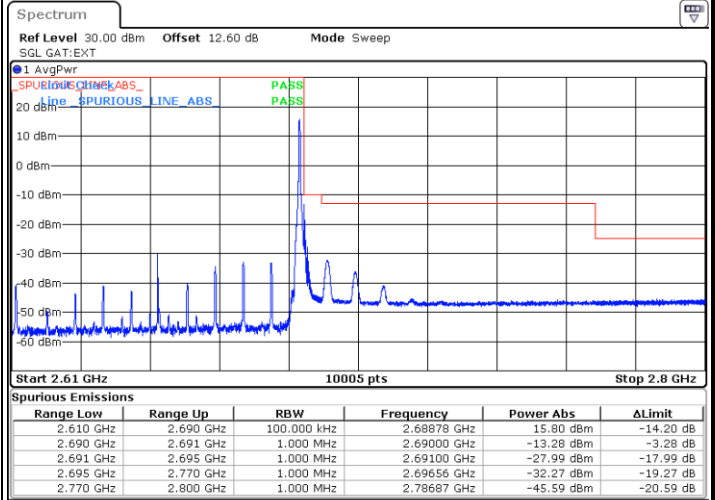
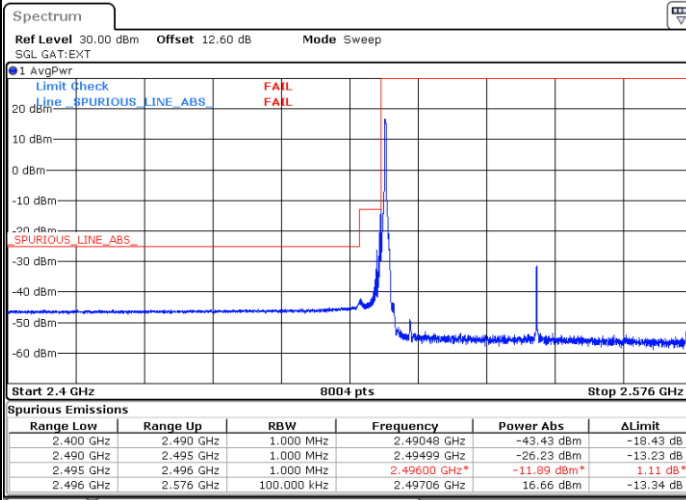
Date: 29 JUN.2020 16:12:25



FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

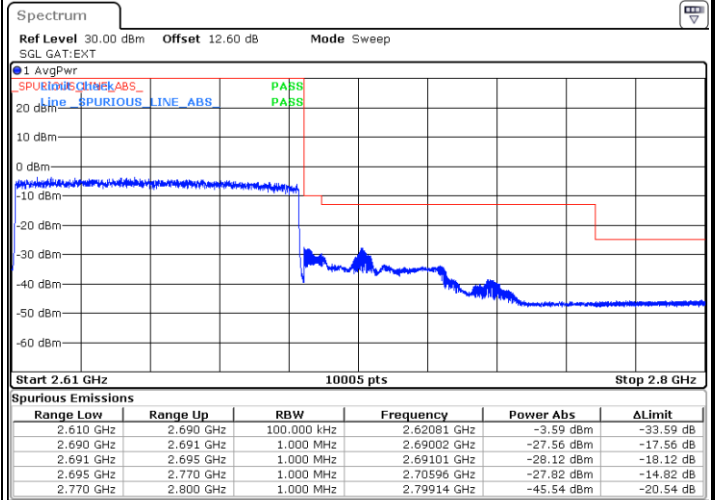
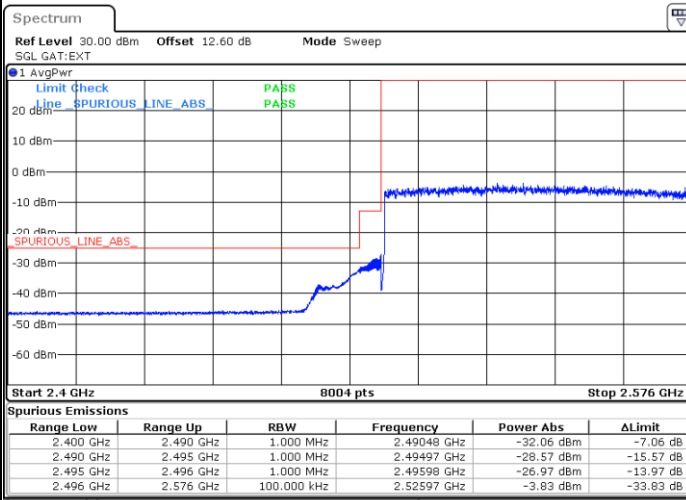


Date: 18.JUN.2020 16:24:57

Date: 18.JUN.2020 16:55:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUN.2020 16:14:49

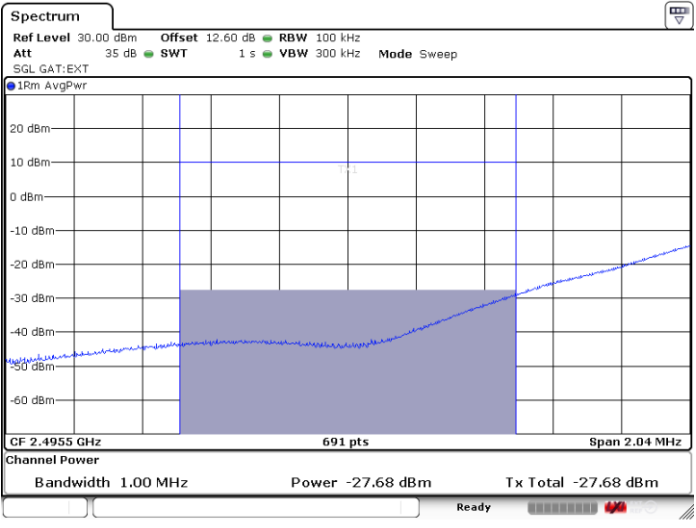
Date: 18.JUN.2020 16:45:10



FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Channel Power -27.68Bm < -13dBm (Pass)



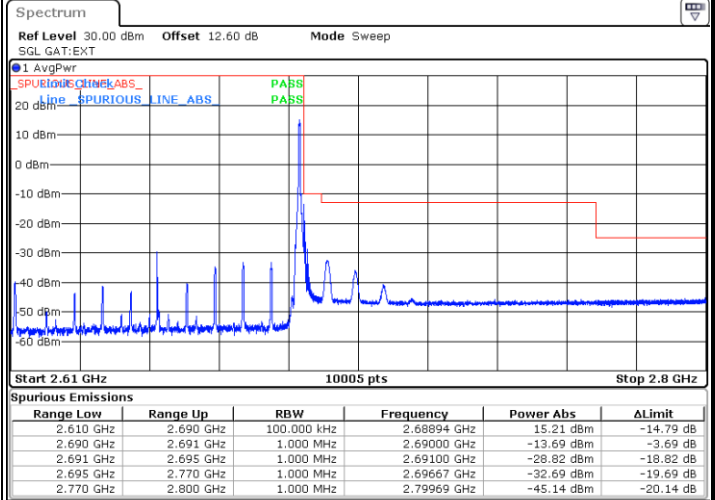
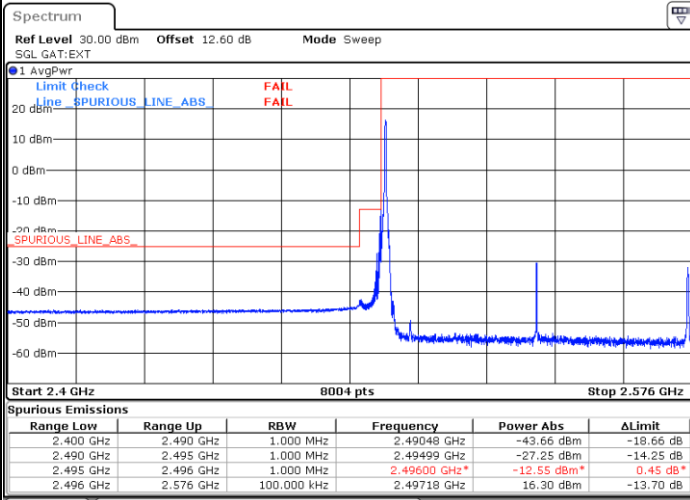
Date: 18 JUN 2020 16:35:28



FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

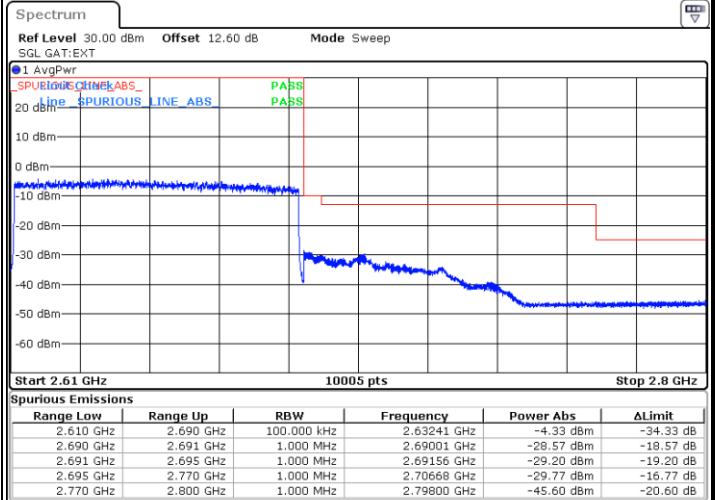
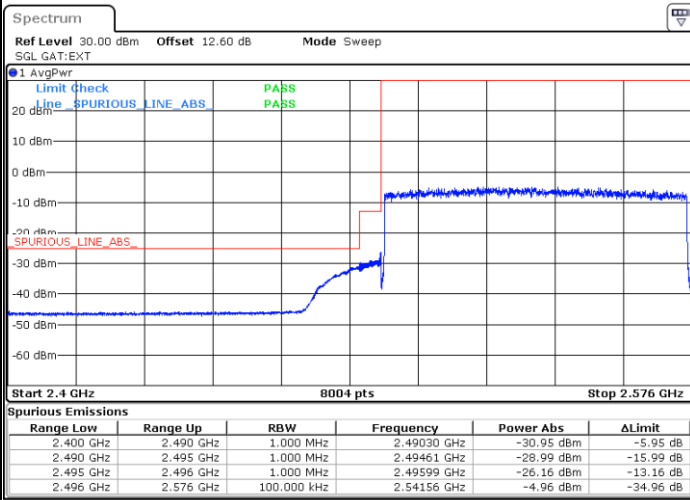


Date: 18 JUN 2020 16:24:05

Date: 18 JUN 2020 16:54:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JUN 2020 16:15:47

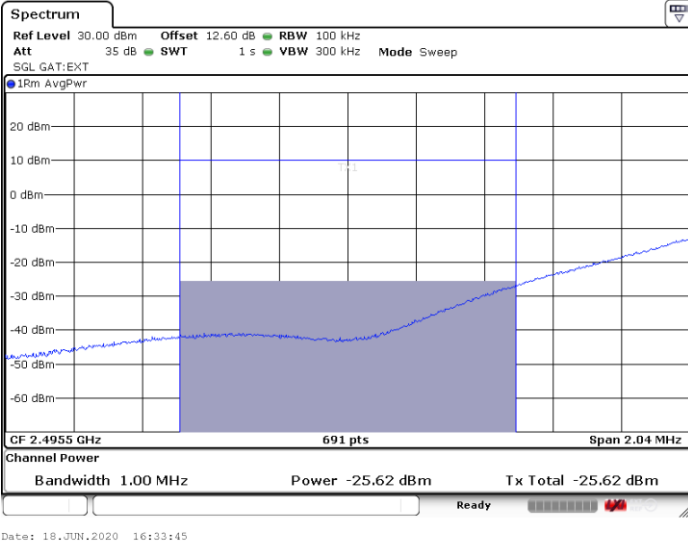
Date: 18 JUN 2020 16:46:12



FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Channel Power -25.62dBm < -13dBm (Pass)

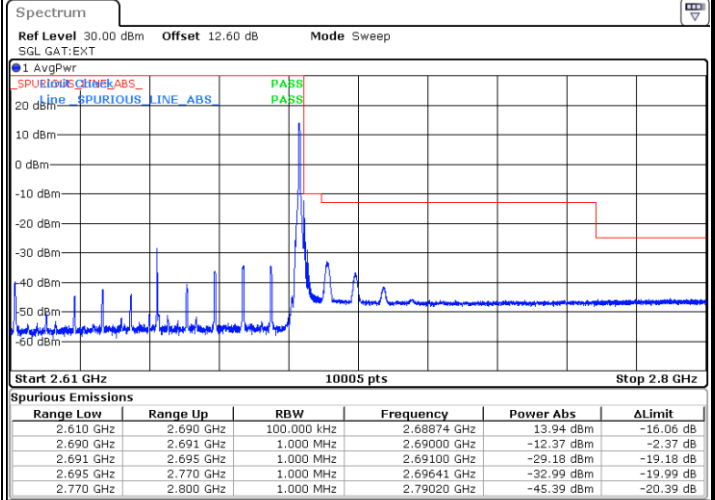
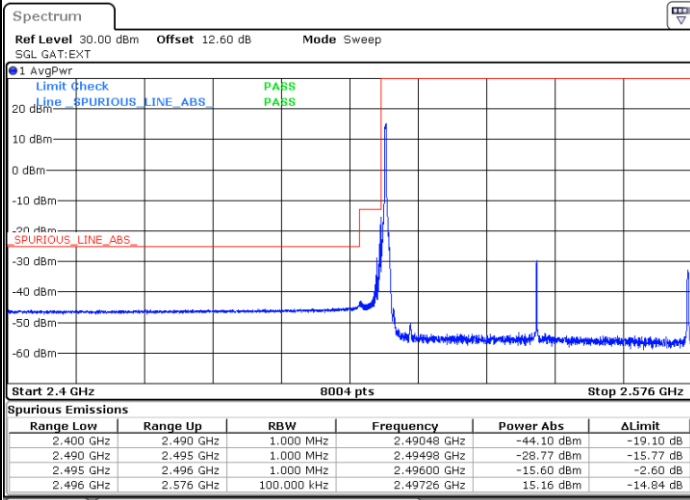




FR1 n41 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

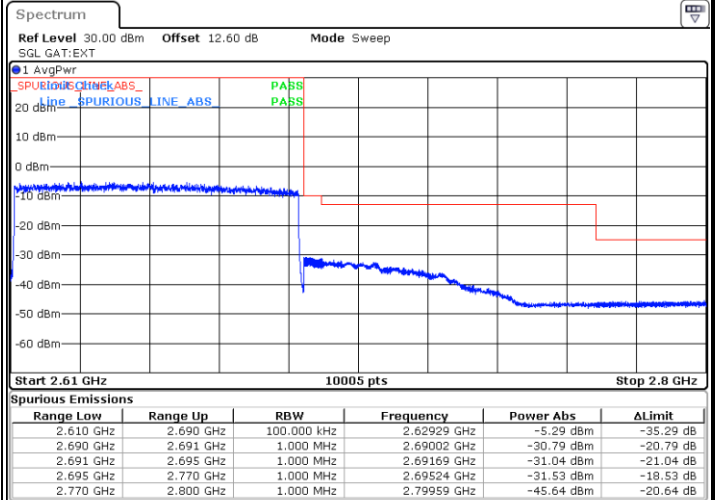
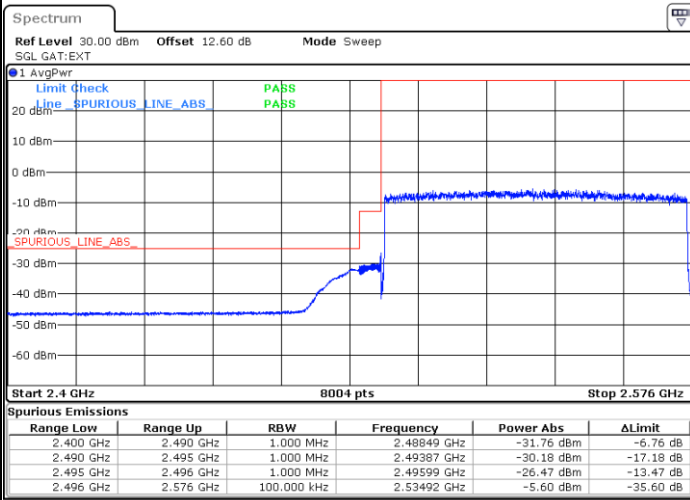


Date: 18.JUN.2020 16:23:00

Date: 18.JUN.2020 16:53:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUN.2020 16:17:31

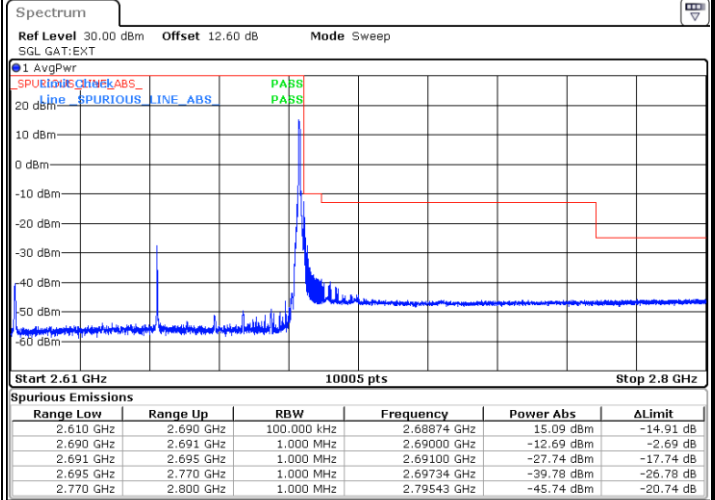
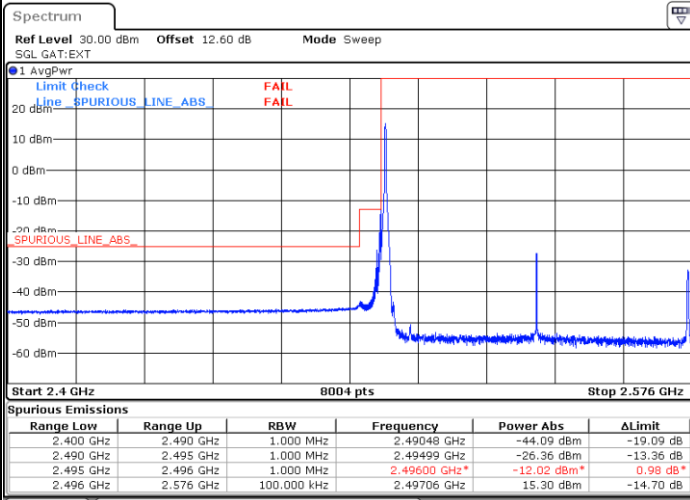
Date: 18.JUN.2020 16:47:38



FR1 n41 / 80MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

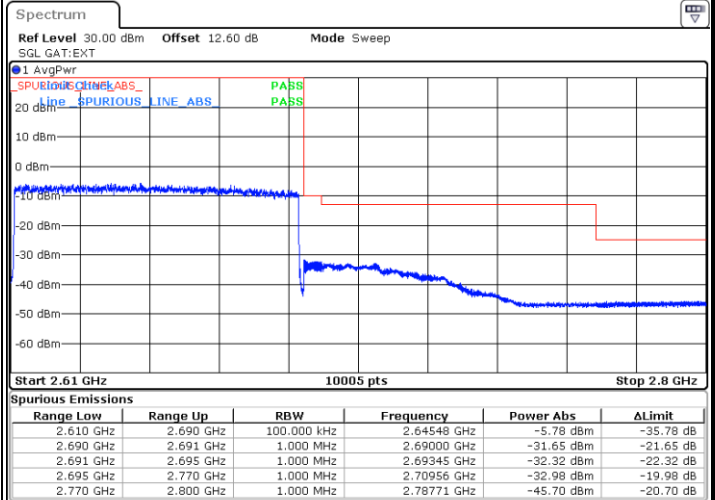
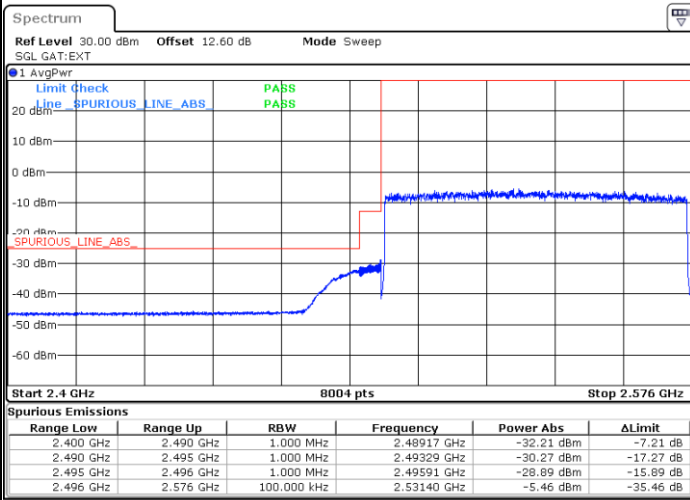


Date: 18 JUN 2020 16:19:34

Date: 18 JUN 2020 16:49:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JUN 2020 16:18:22

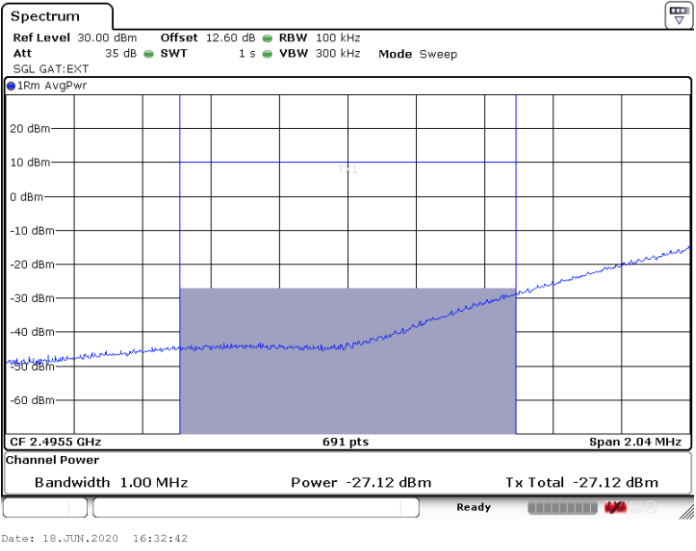
Date: 18 JUN 2020 16:48:30



FR1 n41 / 80MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Channel Power -27.12dBm < -13dBm (Pass)

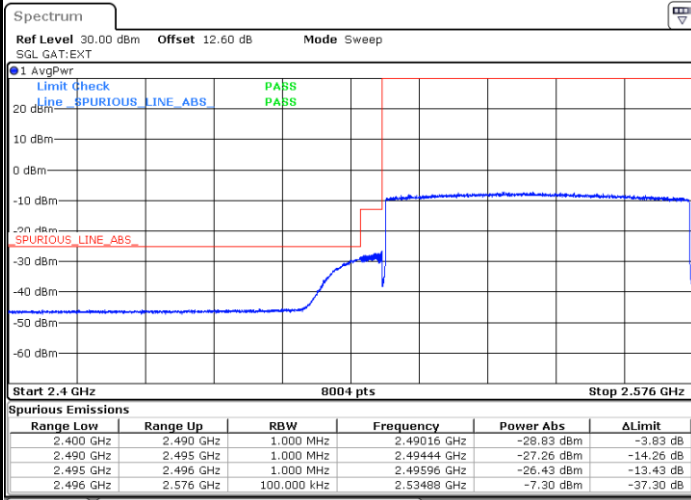




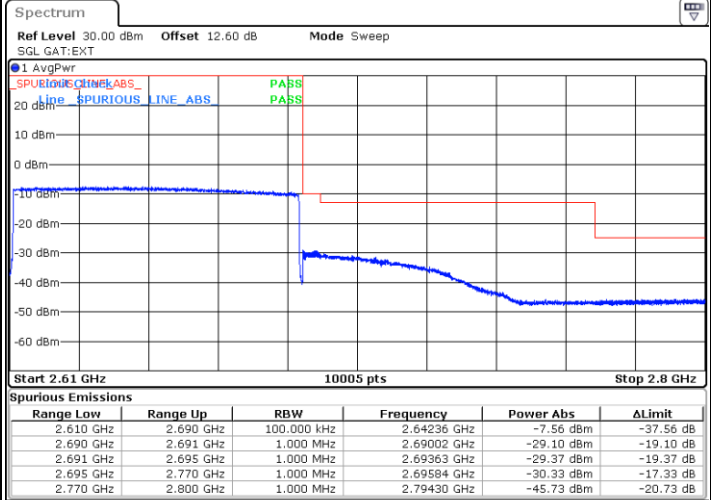
FR1 n41 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JUN.2020 16:38:46



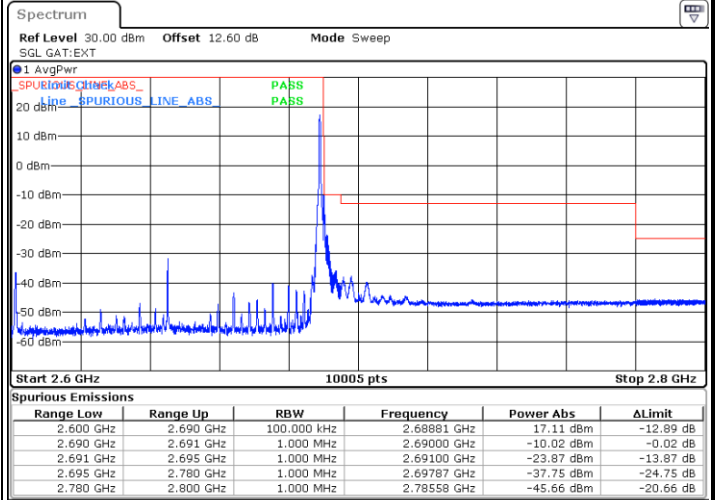
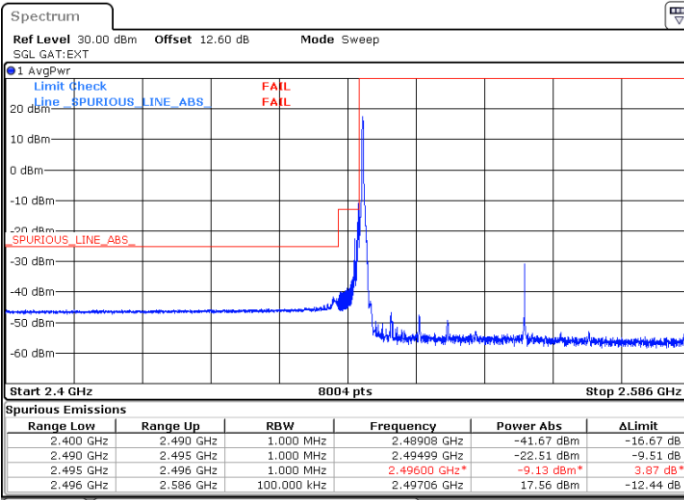
Date: 18 JUN.2020 16:43:55



FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

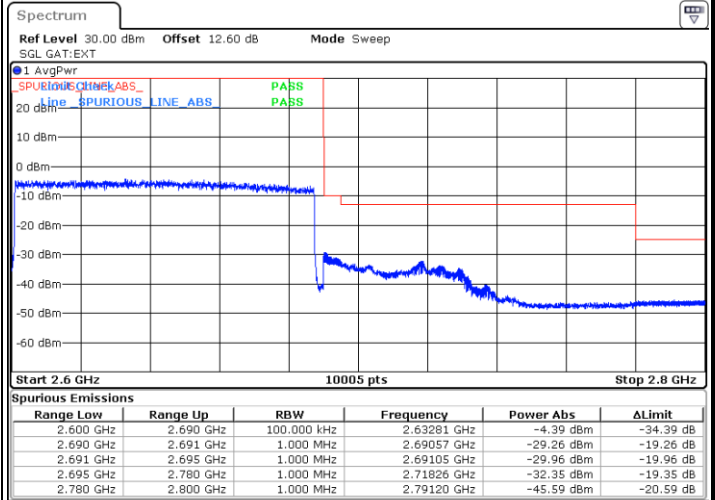
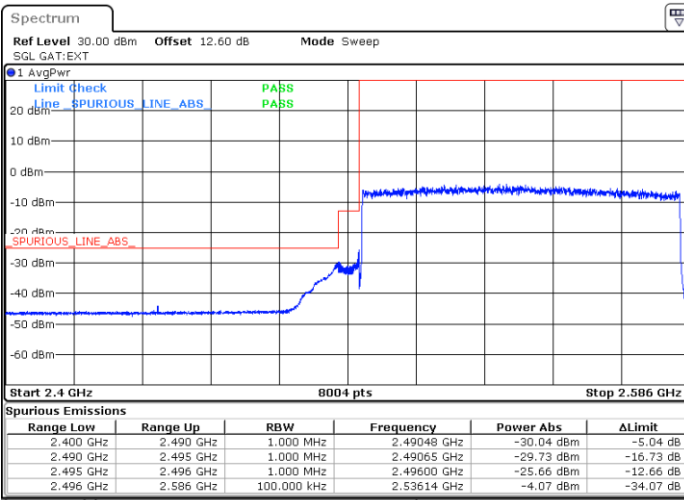


Date: 18.JUN.2020 11:34:48

Date: 18.JUN.2020 11:00:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUN.2020 11:18:01

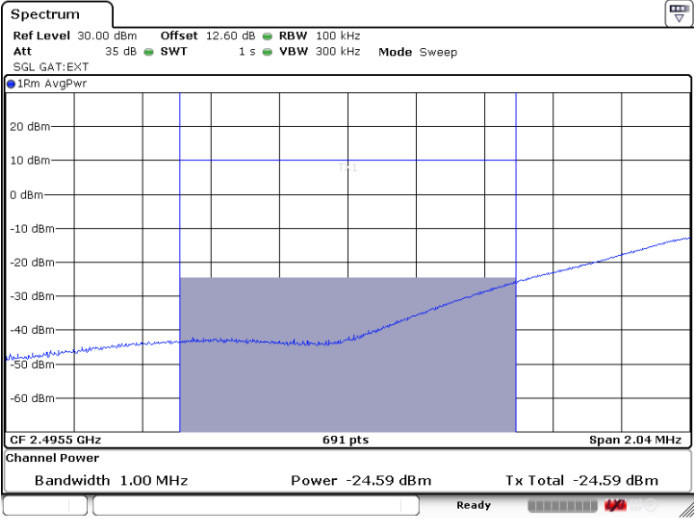
Date: 18.JUN.2020 10:41:18



FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Channel Power -24.59dBm < -13dBm (Pass)



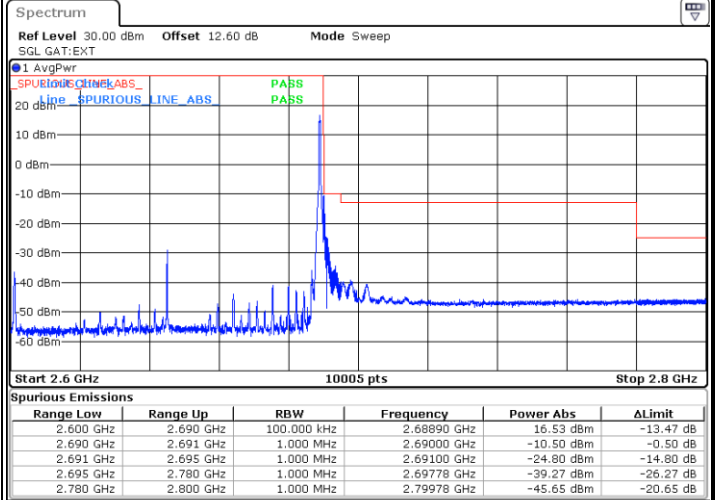
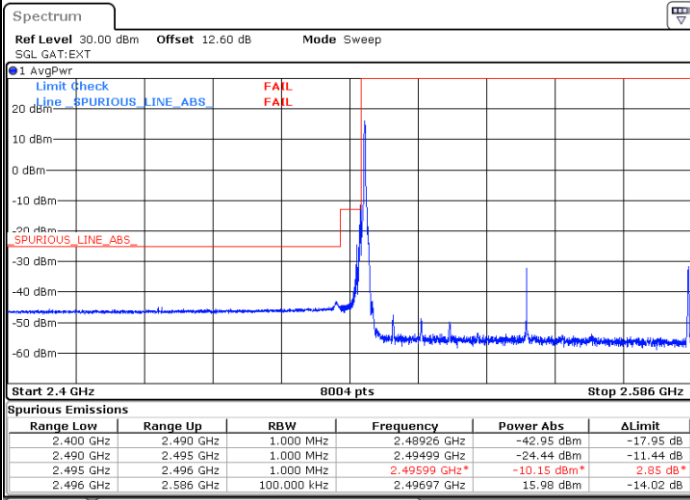
Date: 18 JUN 2020 11:38:11



FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

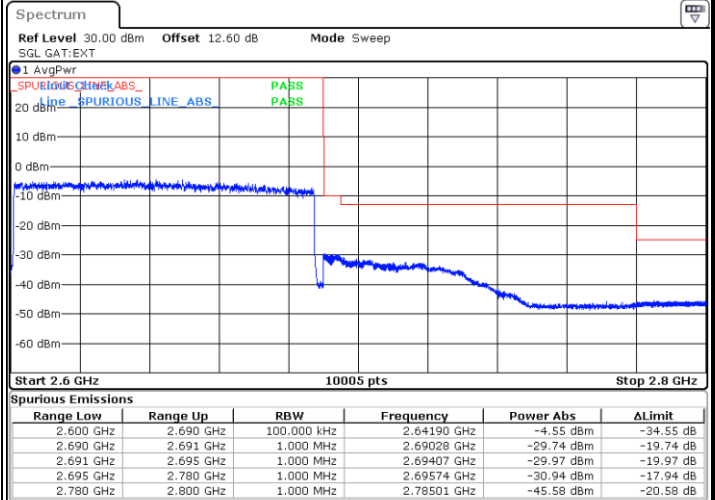
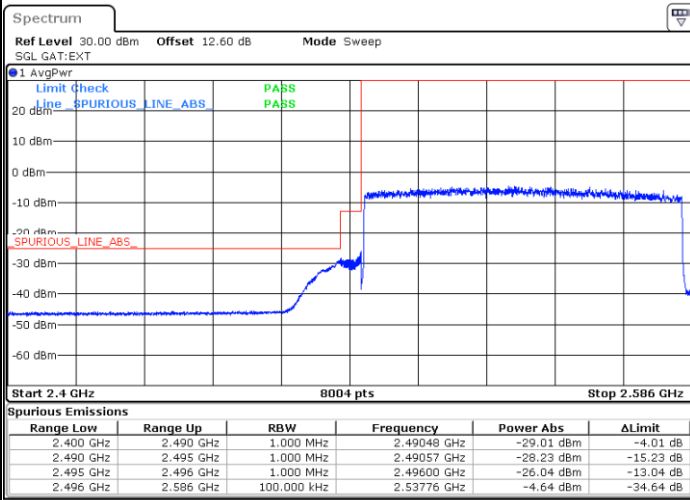


Date: 18 JUN 2020 11:32:24

Date: 18 JUN 2020 11:01:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JUN 2020 11:19:03

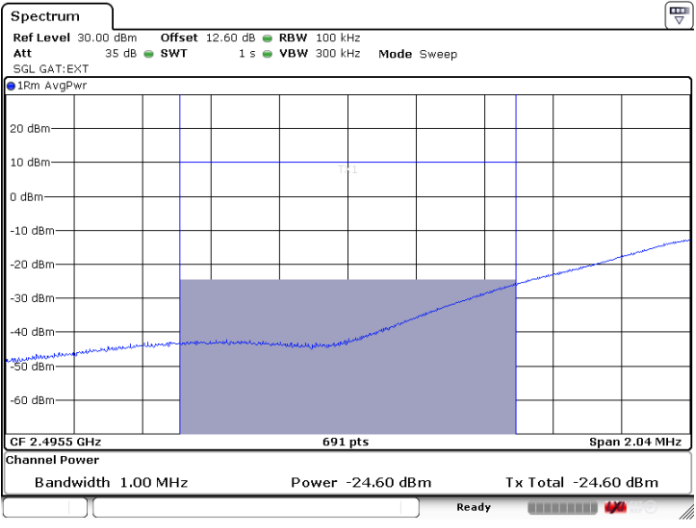
Date: 18 JUN 2020 10:31:30



FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Channel Power -24.60dBm < -13dBm (Pass)



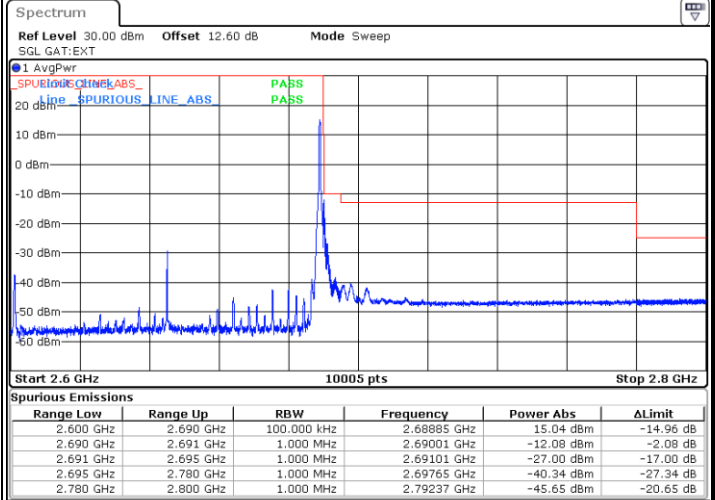
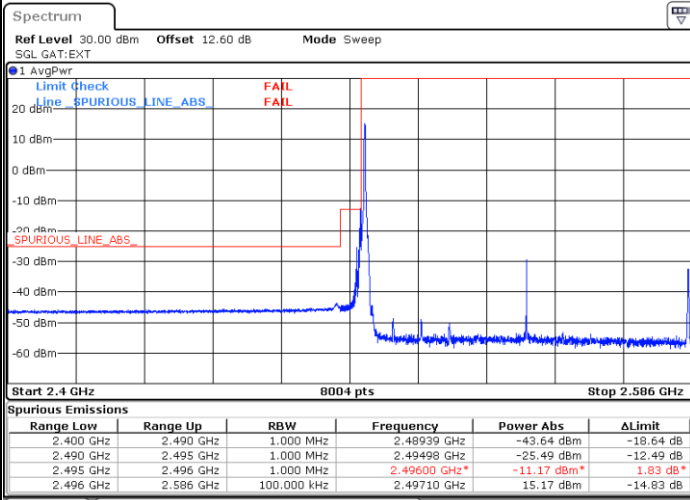
Date: 18 JUN 2020 11:39:04



FR1 n41 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

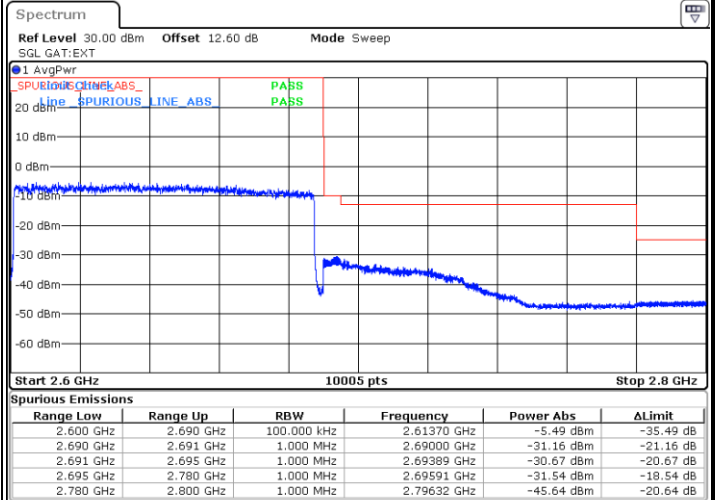
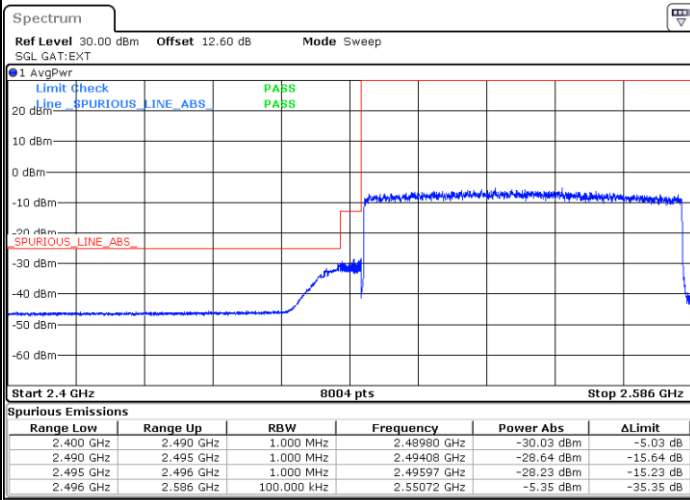


Date: 18.JUN.2020 11:31:12

Date: 18.JUN.2020 11:02:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUN.2020 11:20:16

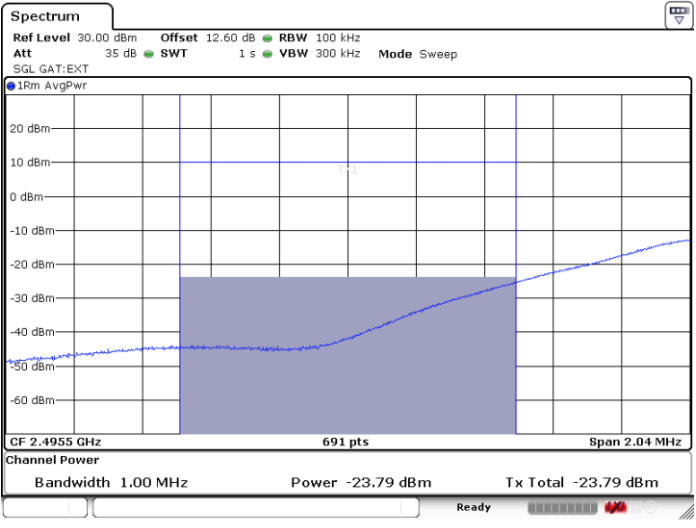
Date: 18.JUN.2020 10:33:57



FR1 n41 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Channel Power -23.79dBm < -13dBm (Pass)



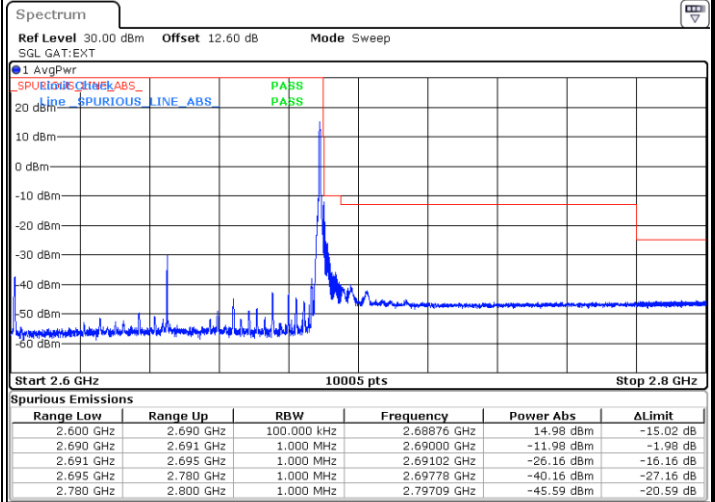
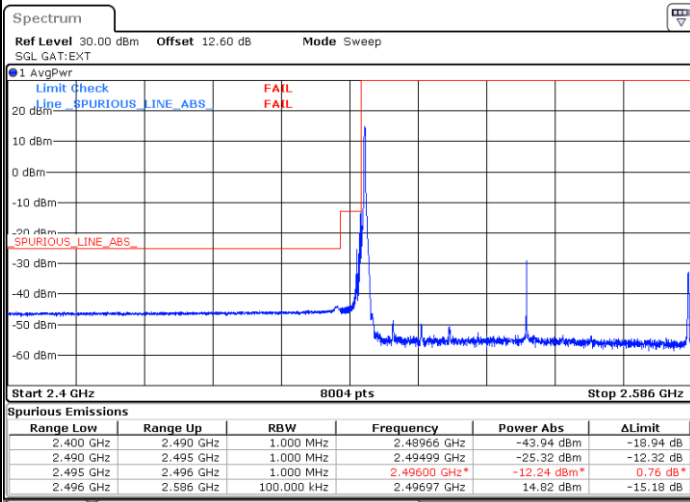
Date: 18 JUN 2020 11:40:01



FR1 n41 / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

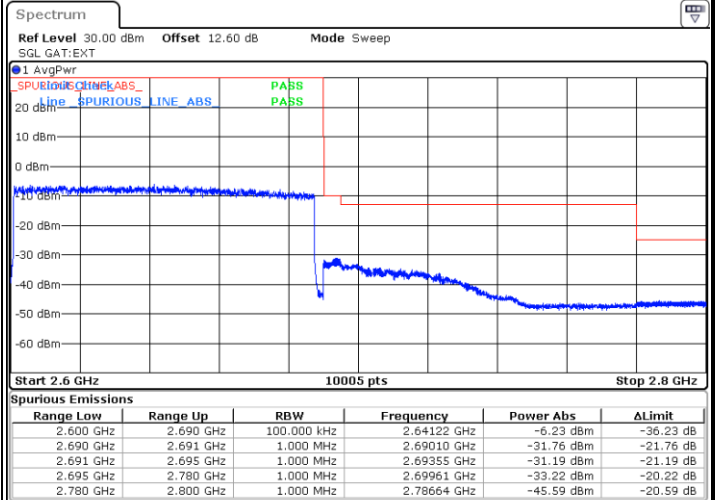
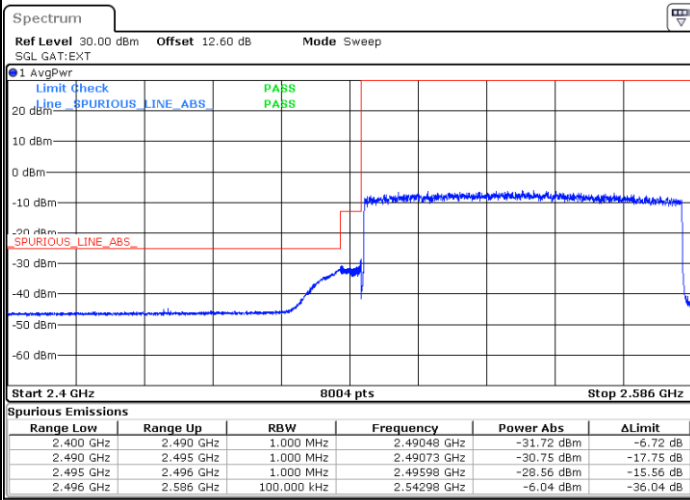


Date: 18 JUN 2020 11:29:59

Date: 18 JUN 2020 11:03:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JUN 2020 11:21:19

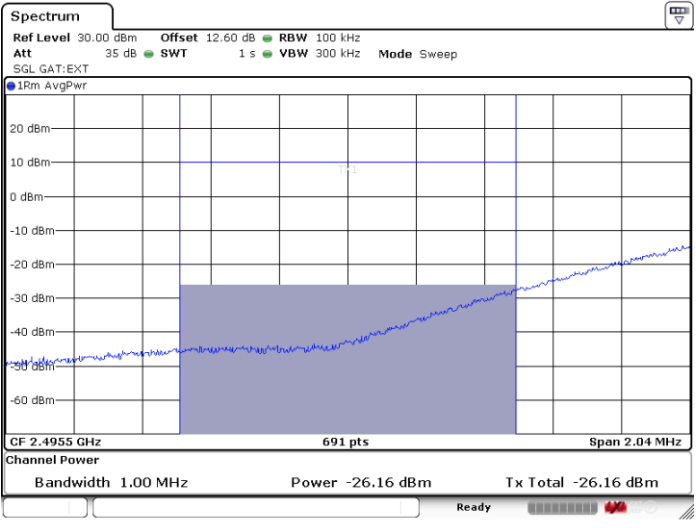
Date: 18 JUN 2020 10:38:55



FR1 n41 / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Channel Power -26.16dBm < -13dBm (Pass)



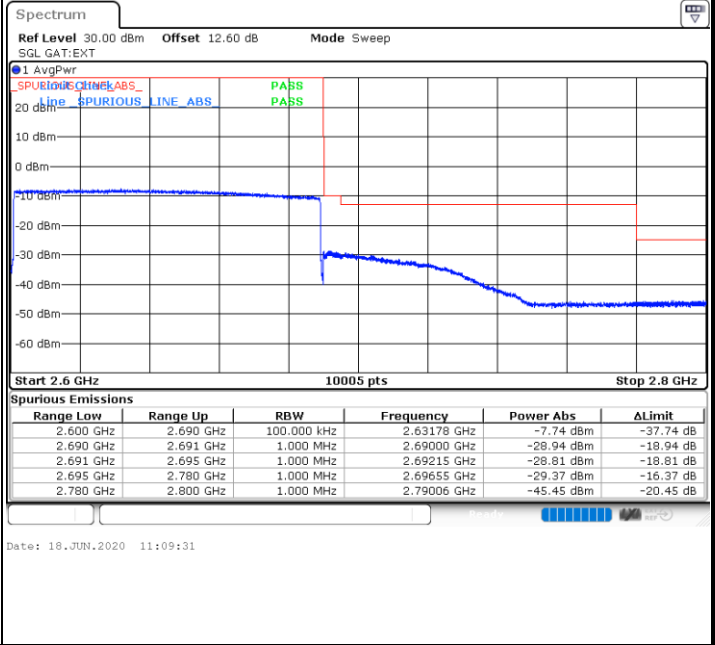
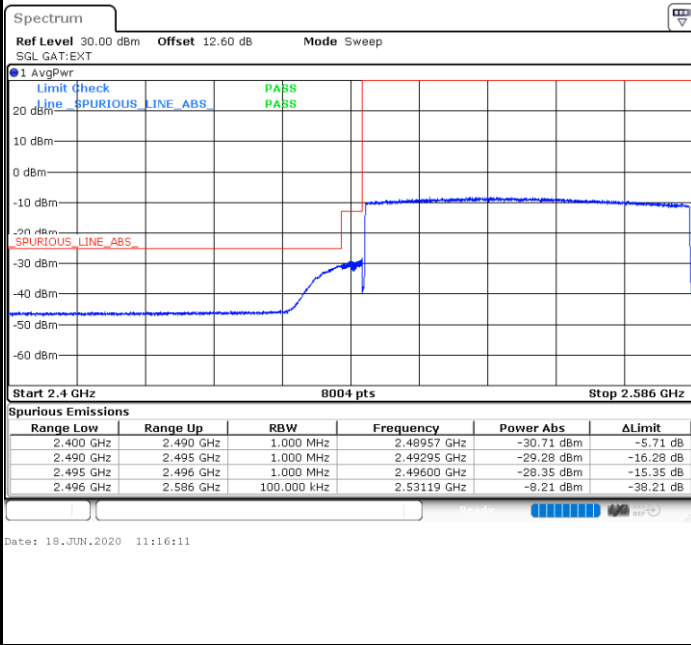
Date: 18 JUN 2020 11:40:49



FR1 n41 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

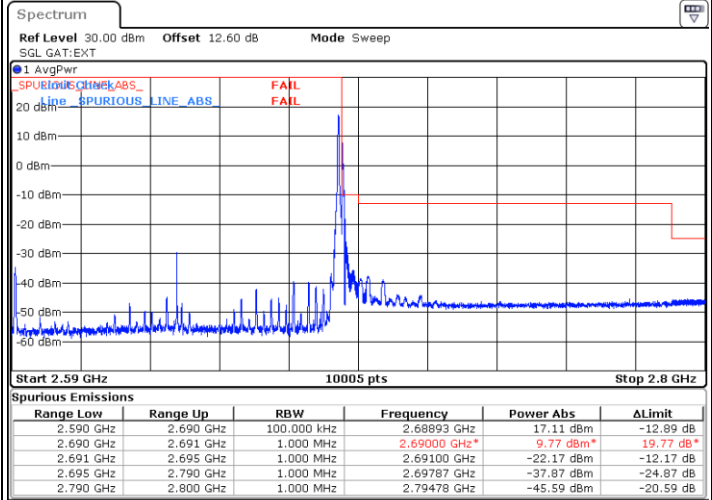
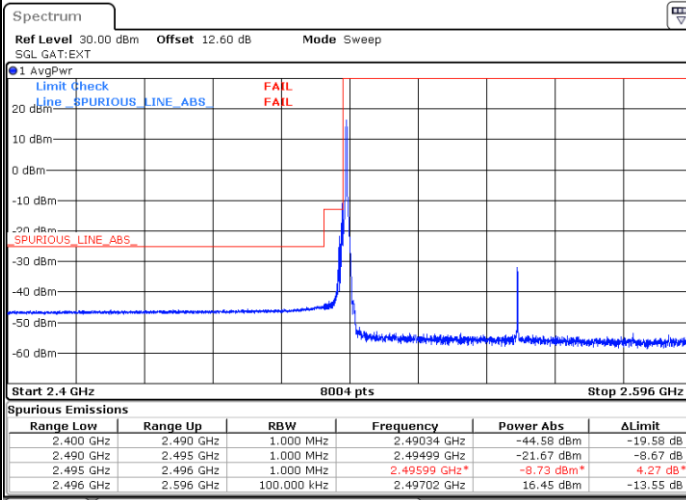




FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

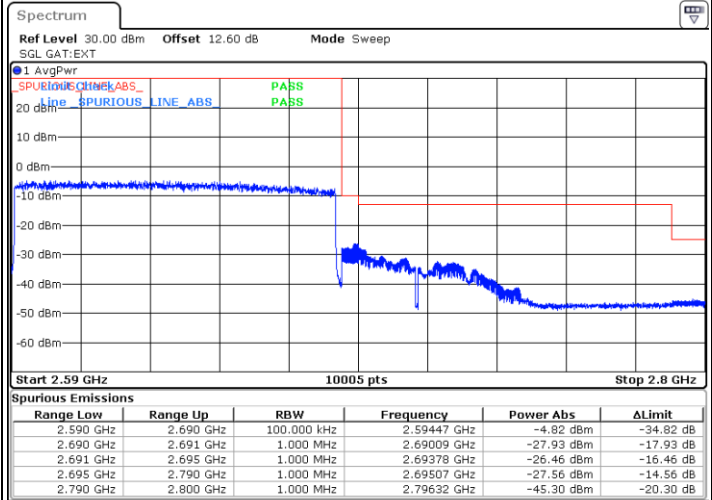
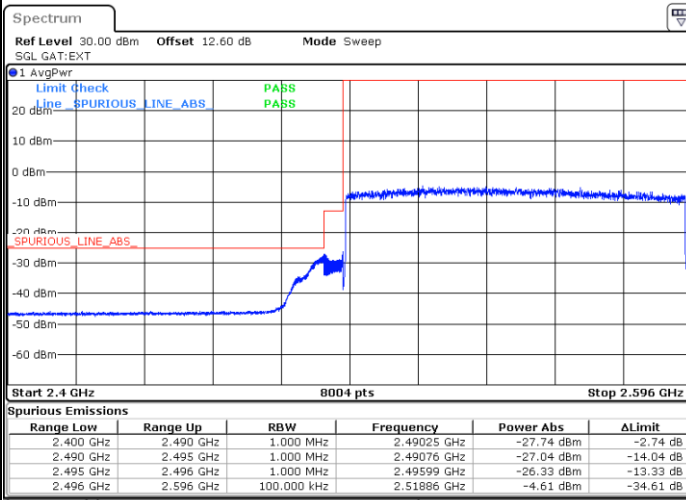


Date: 17.JUN.2020 11:23:55

Date: 17.JUN.2020 16:32:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.JUN.2020 11:49:28

Date: 17.JUN.2020 16:11:34



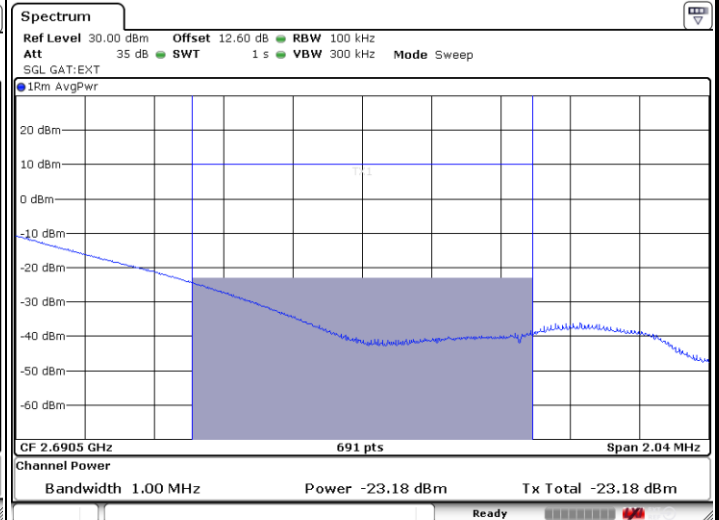
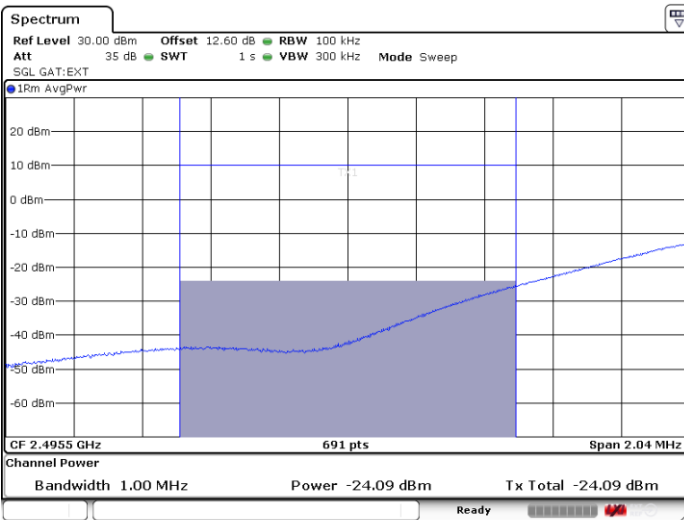
FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

Channel Power -24.09dBm < -13dBm (Pass)

Channel Power -23.18dBm < -10dBm (Pass)



Date: 17.JUN.2020 11:26:39

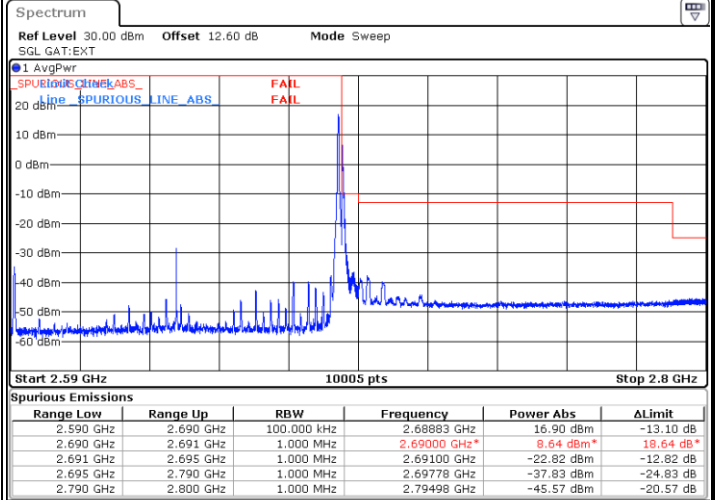
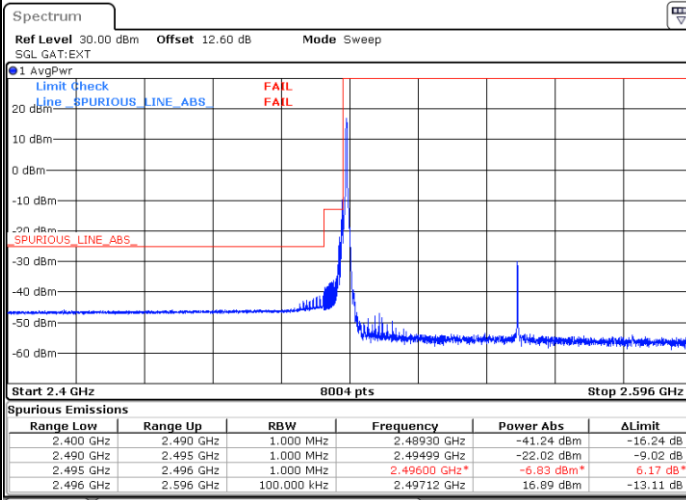
Date: 17.JUN.2020 16:37:49



FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

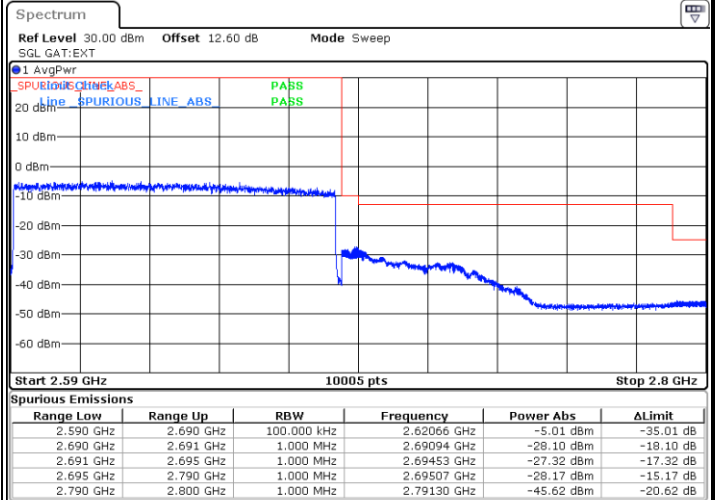
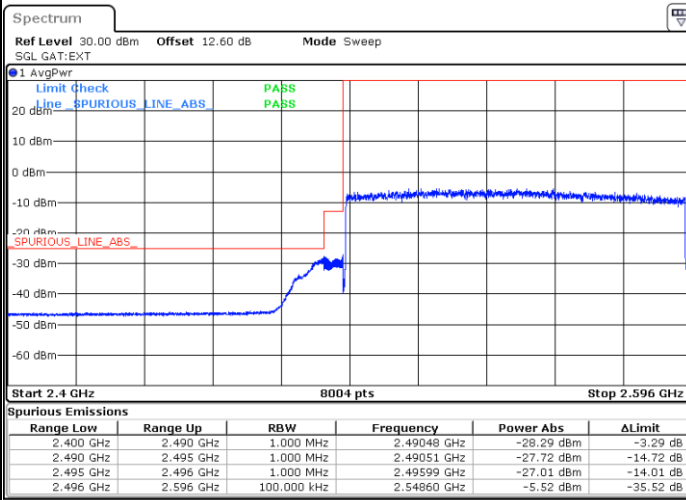


Date: 17.JUN.2020 11:42:18

Date: 17.JUN.2020 16:31:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.JUN.2020 11:48:26

Date: 17.JUN.2020 16:13:48



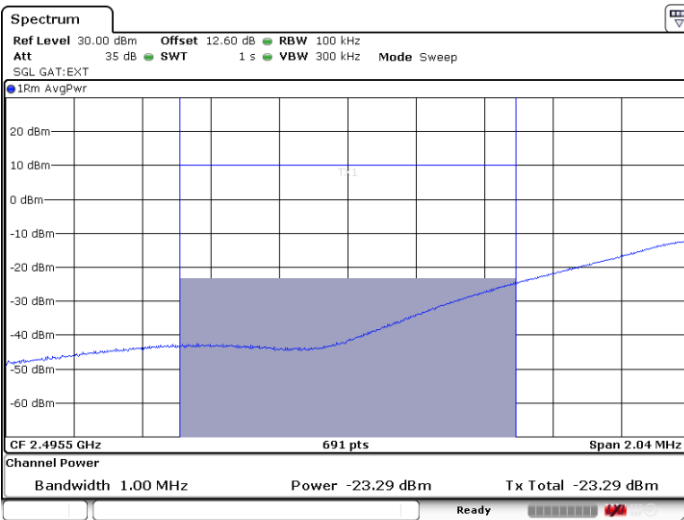
FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

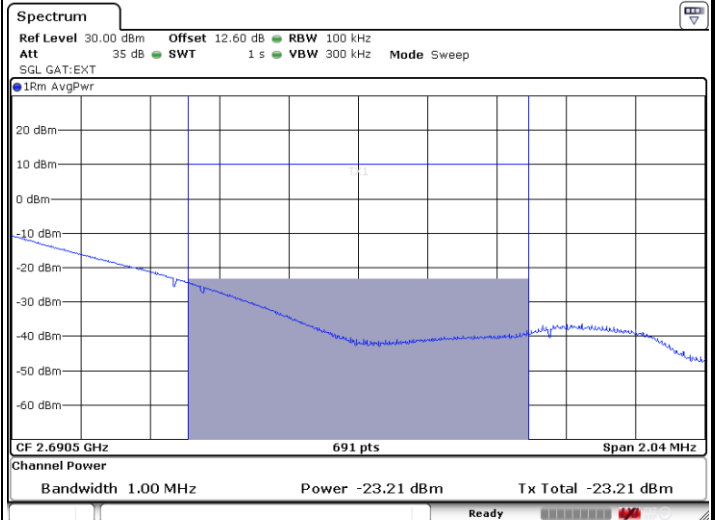
Highest Band Edge / 1RBmax

Channel Power -23.29dBm < -13dBm (Pass)

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



Date: 17.JUN.2020 11:28:45



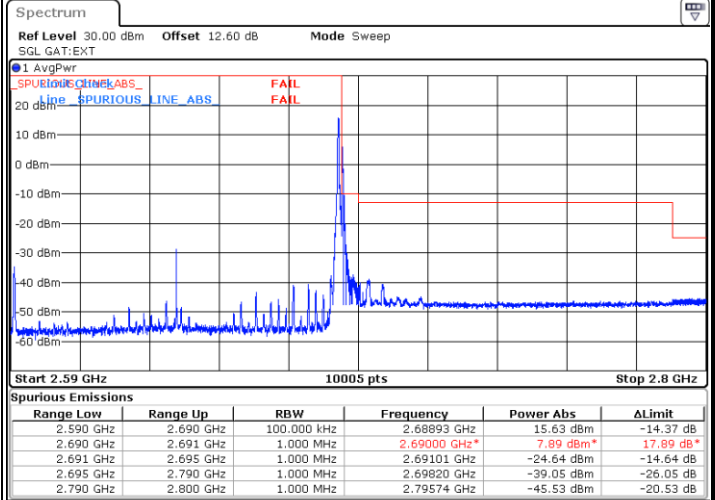
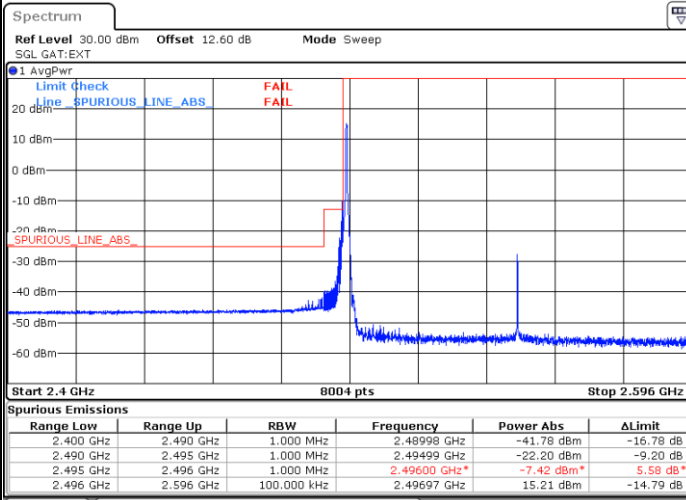
Date: 17.JUN.2020 16:38:49



FR1 n41 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

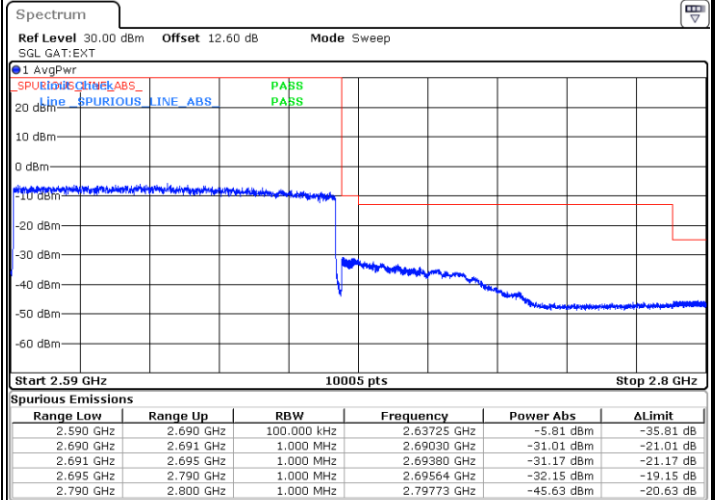
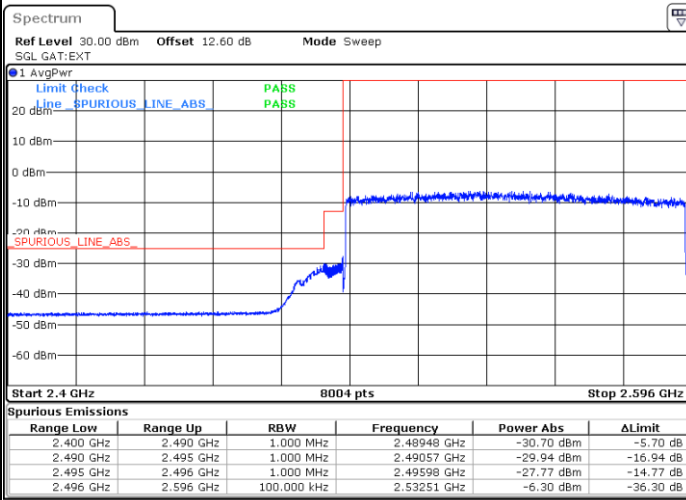


Date: 17 JUN 2020 11:43:22

Date: 17 JUN 2020 16:30:32

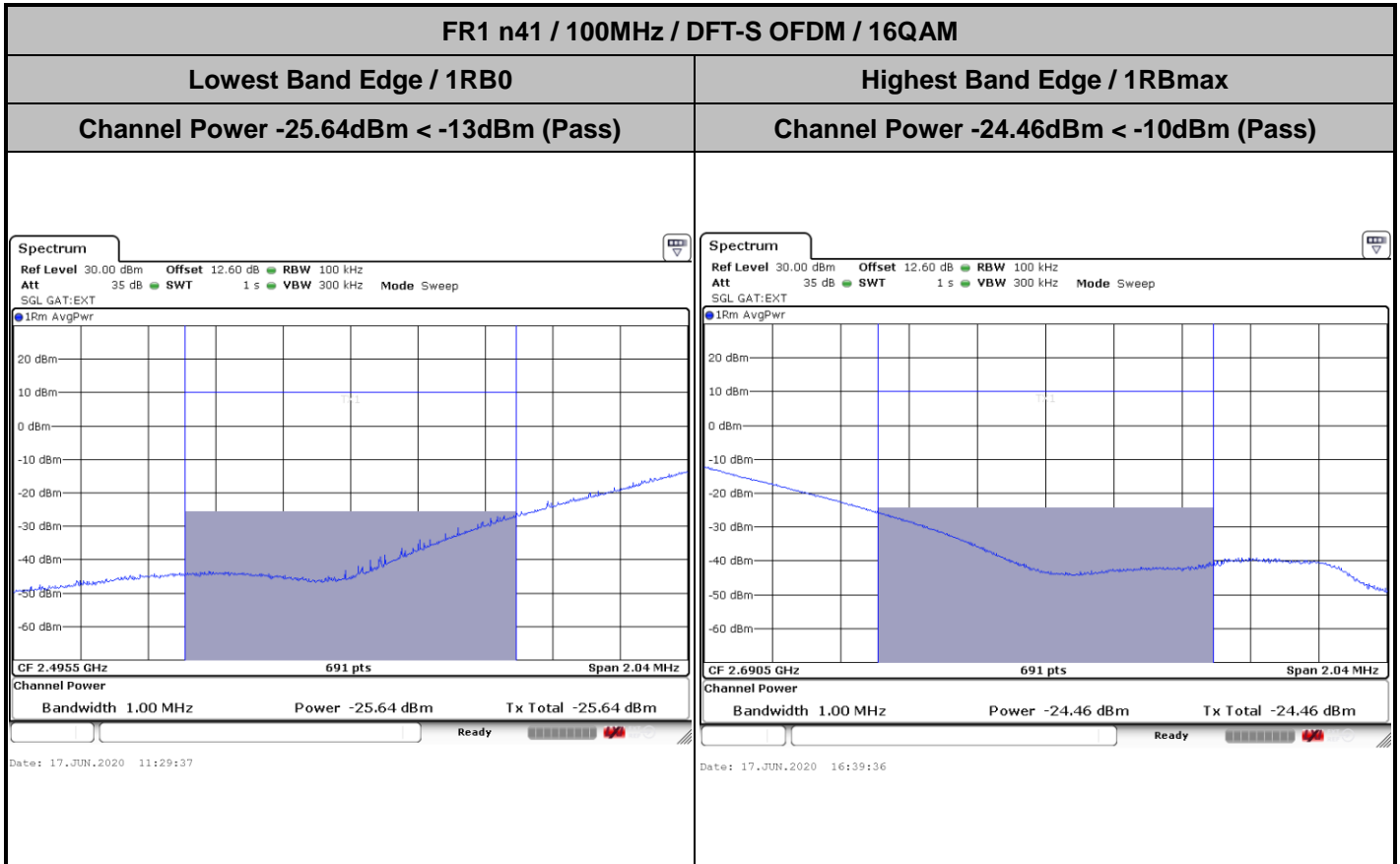
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 JUN 2020 11:47:24

Date: 17 JUN 2020 16:15:01

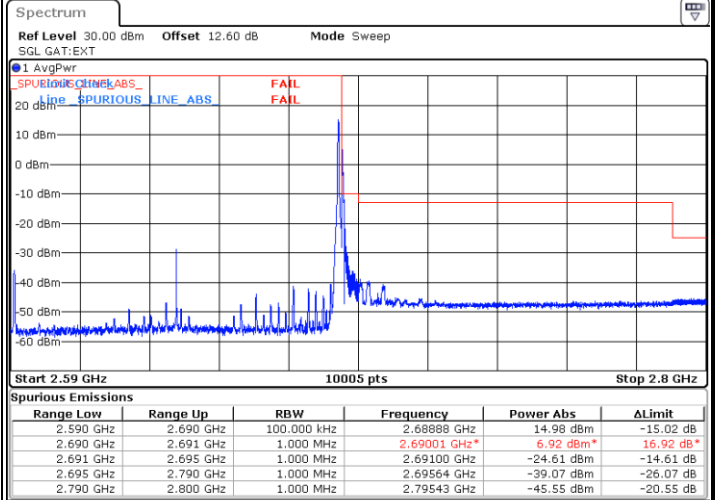
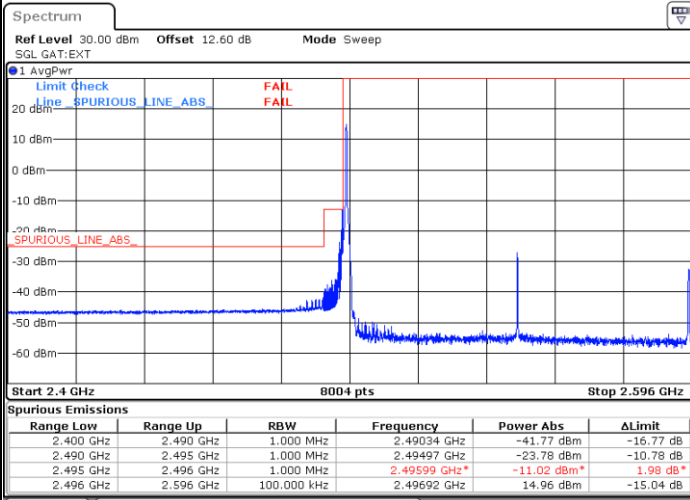




FR1 n41 / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

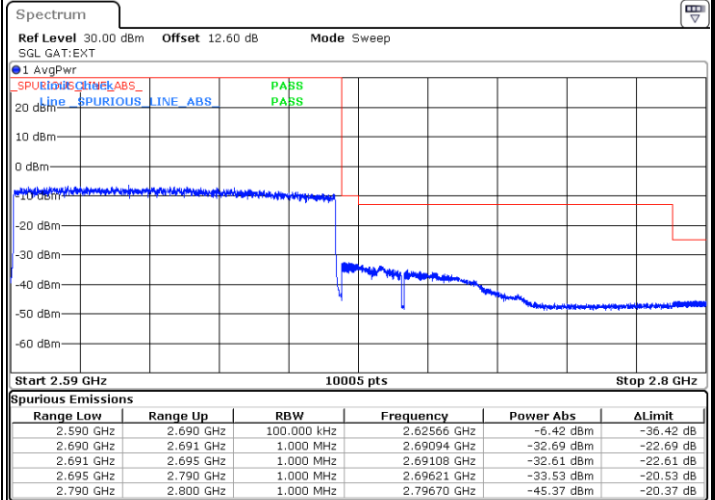
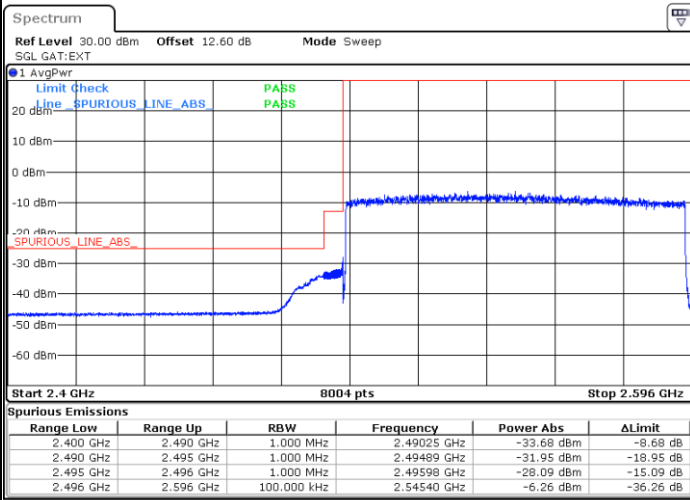


Date: 17.JUN.2020 11:44:24

Date: 17.JUN.2020 16:29:09

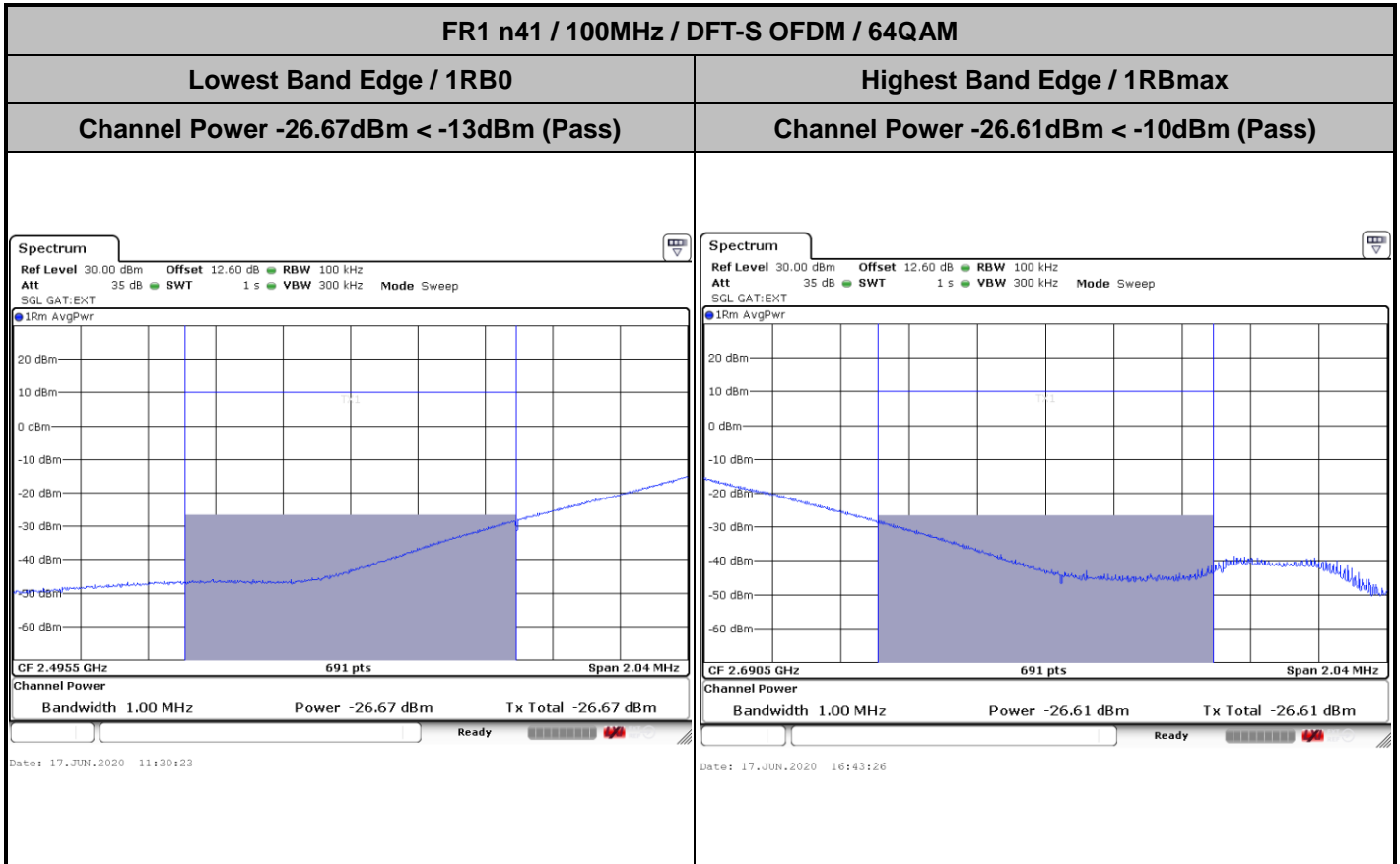
Lowest Band Edge / Full RB

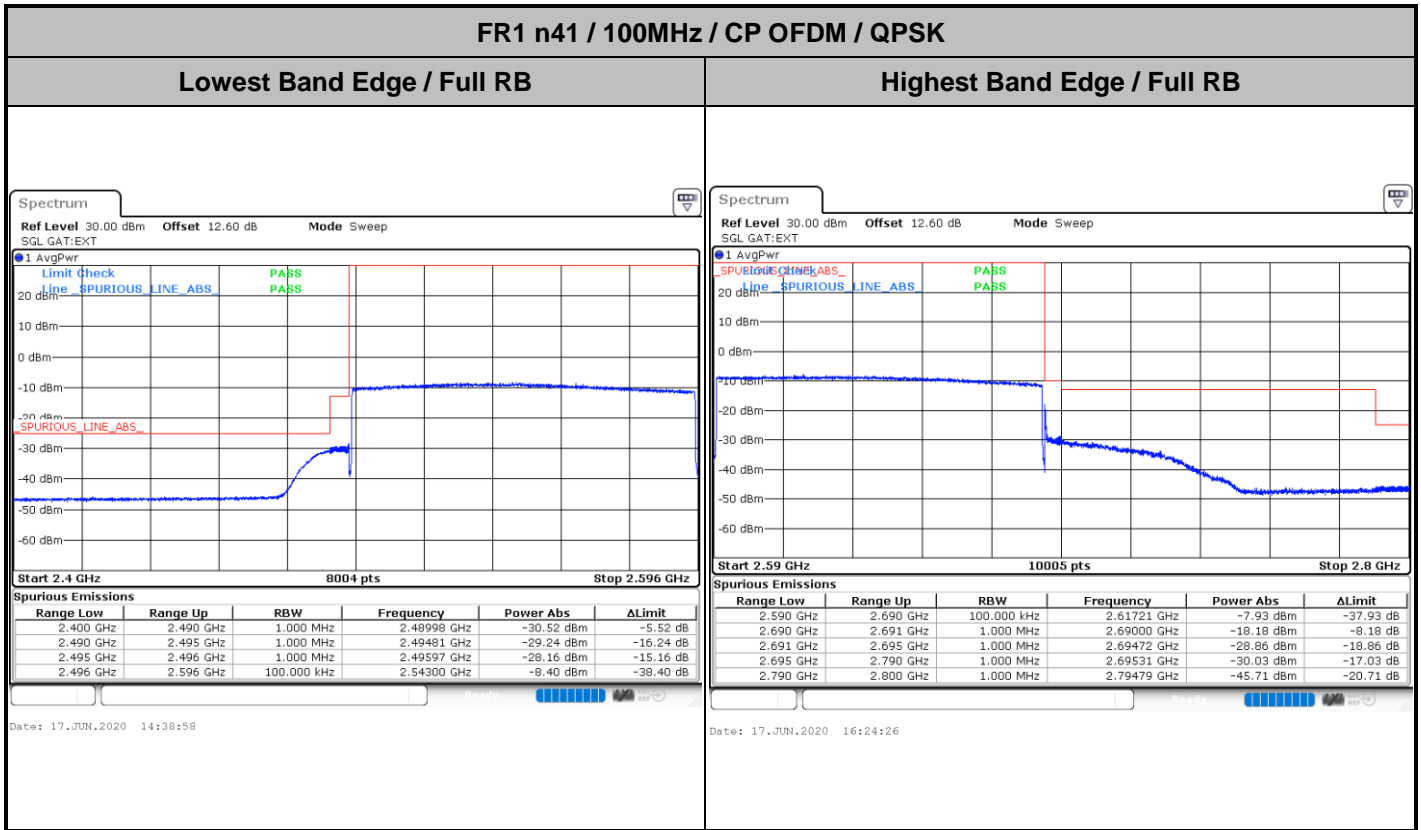
Highest Band Edge / Full RB



Date: 17.JUN.2020 11:46:18

Date: 17.JUN.2020 16:21:48





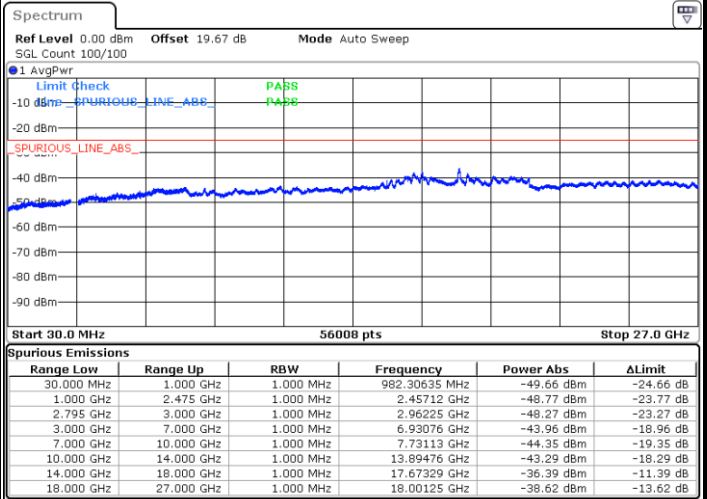
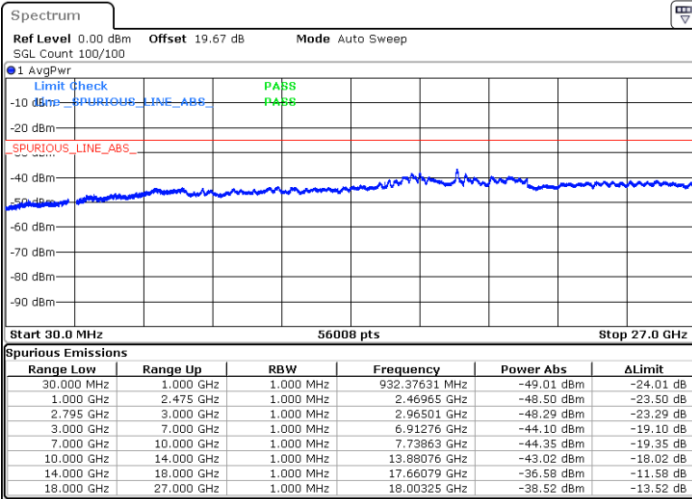


Conducted Spurious Emission

FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

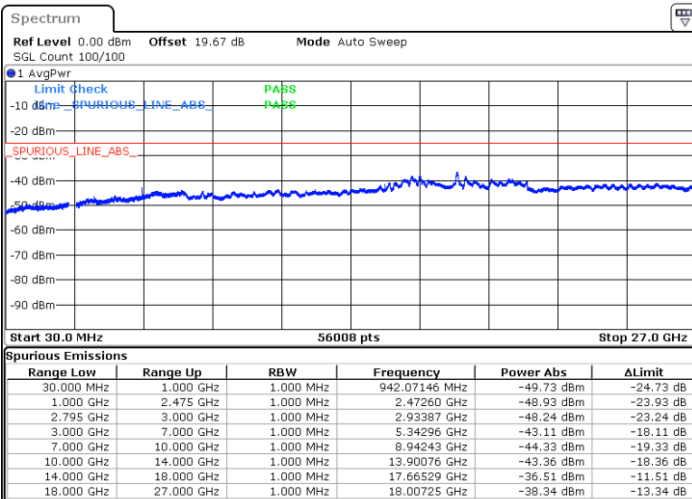
Middle Channel / 1RB1



Date: 27.JUN.2020 01:25:42

Date: 27.JUN.2020 01:11:59

Highest Channel / 1RB1



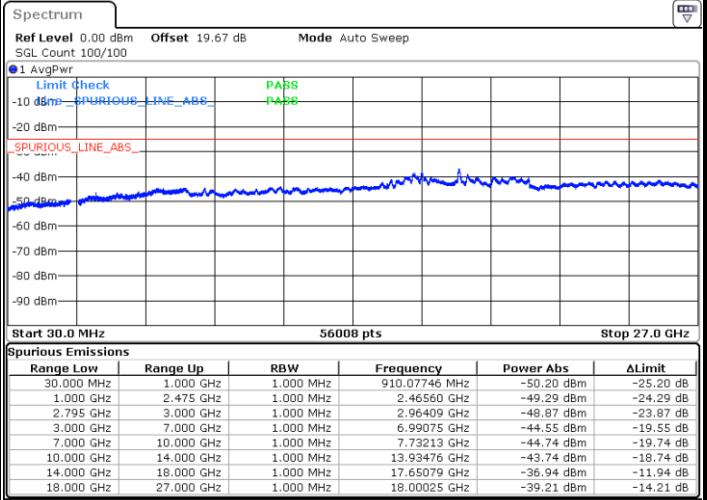
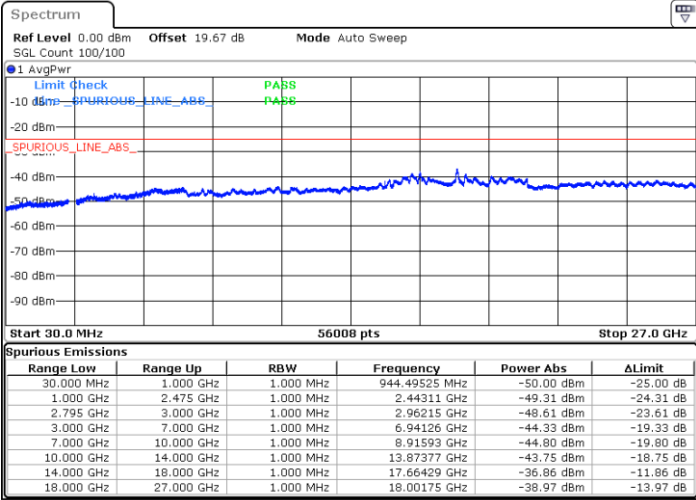
Date: 27.JUN.2020 01:21:38



FR1 n41 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

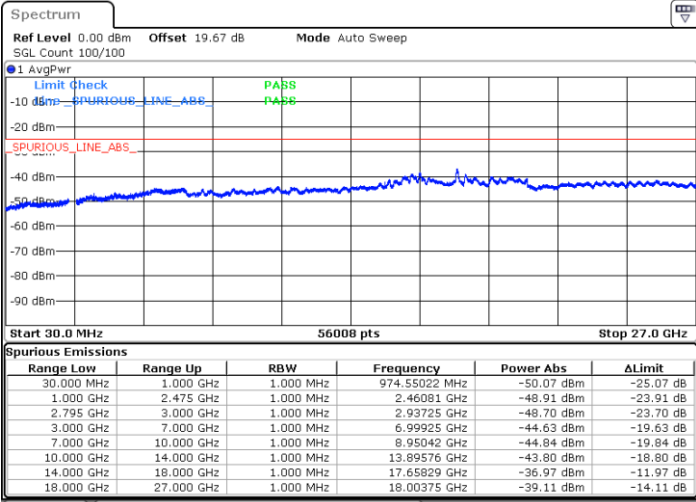
Middle Channel / 1RB1



Date: 29 JUN 2020 02:05:25

Date: 29 JUN 2020 00:46:53

Highest Channel / 1RB1



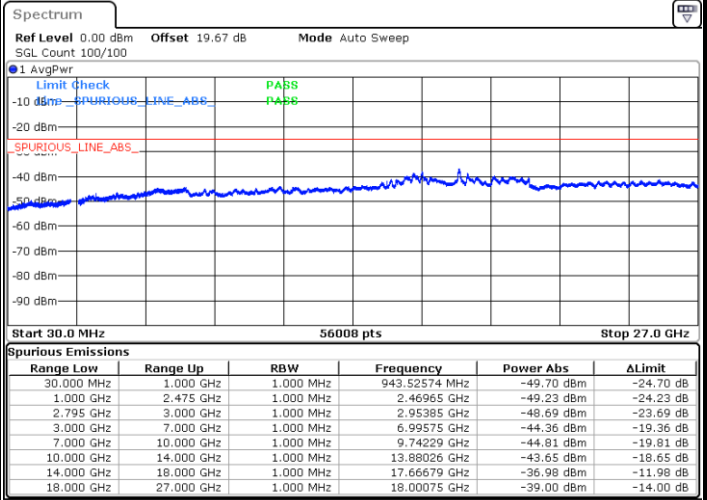
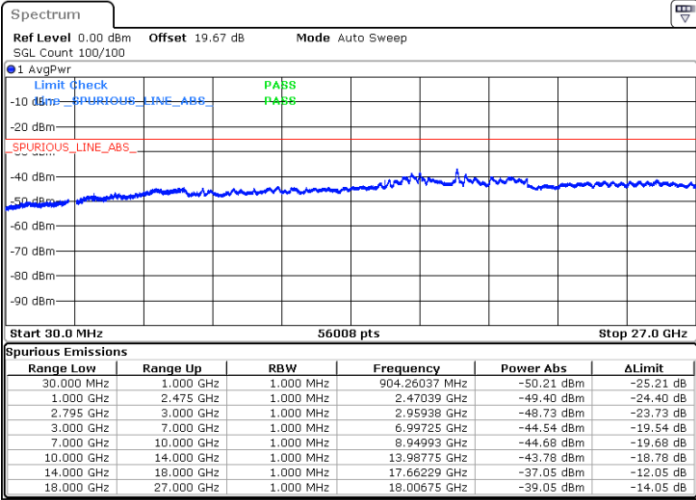
Date: 29 JUN 2020 01:42:24



FR1 n41 / 50MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

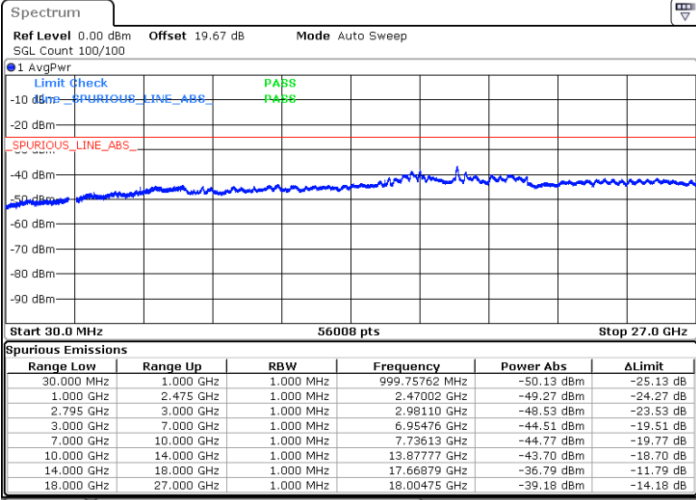
Middle Channel / 1RB1



Date: 29.JUN.2020 03:01:25

Date: 29.JUN.2020 07:16:07

Highest Channel / 1RB1



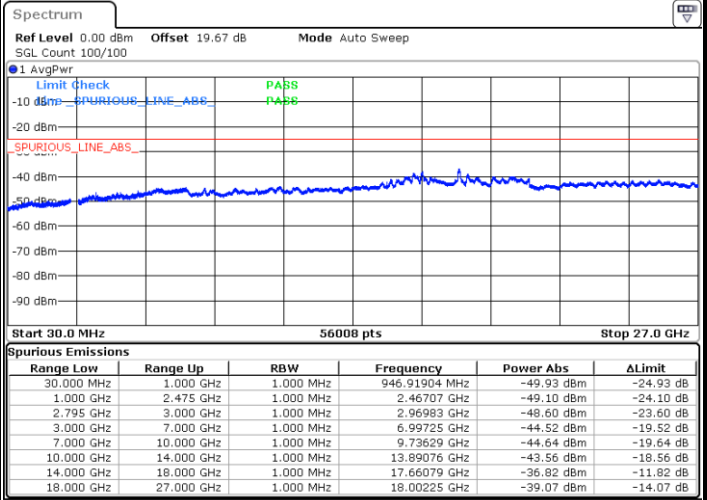
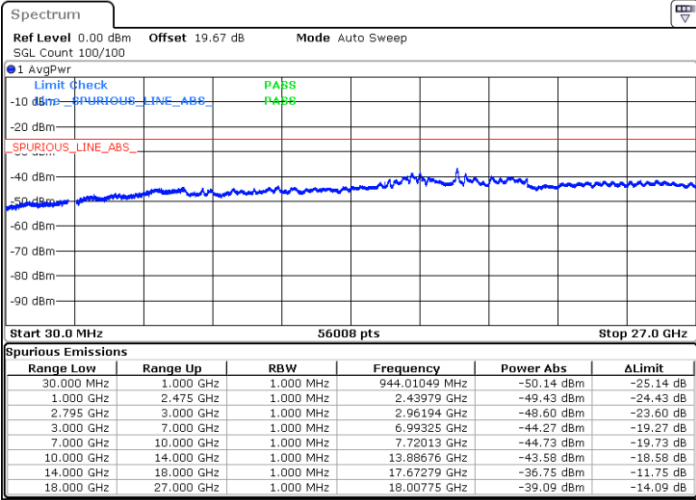
Date: 29.JUN.2020 03:56:38



FR1 n41 / 60MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

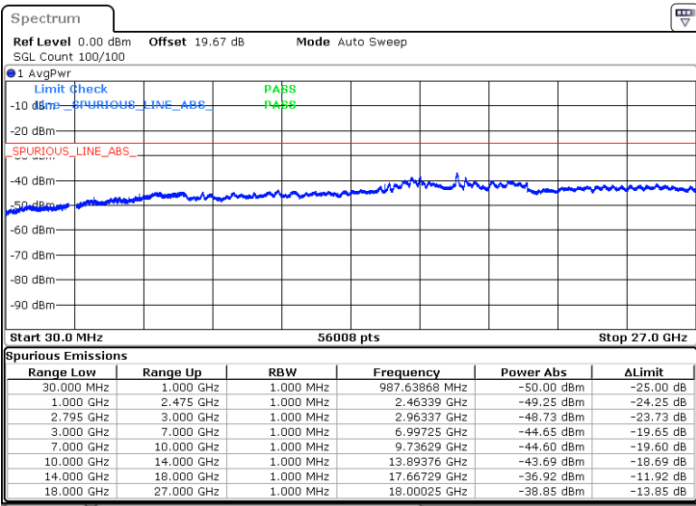
Middle Channel / 1RB1



Date: 29.JUN.2020 05:32:46

Date: 29.JUN.2020 04:55:22

Highest Channel / 1RB1



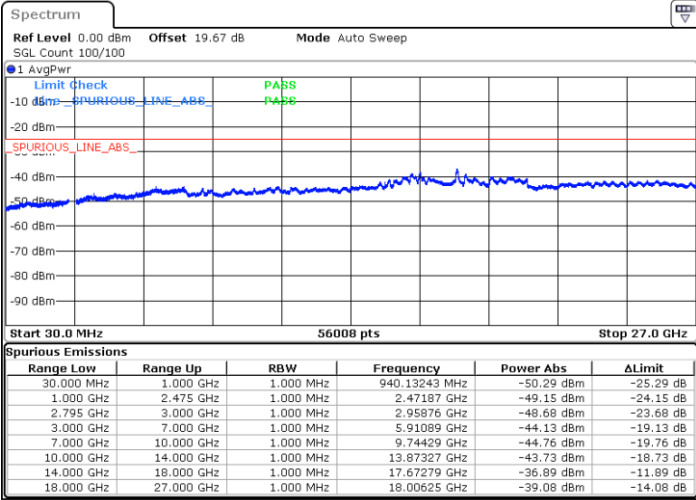
Date: 29.JUN.2020 04:17:49



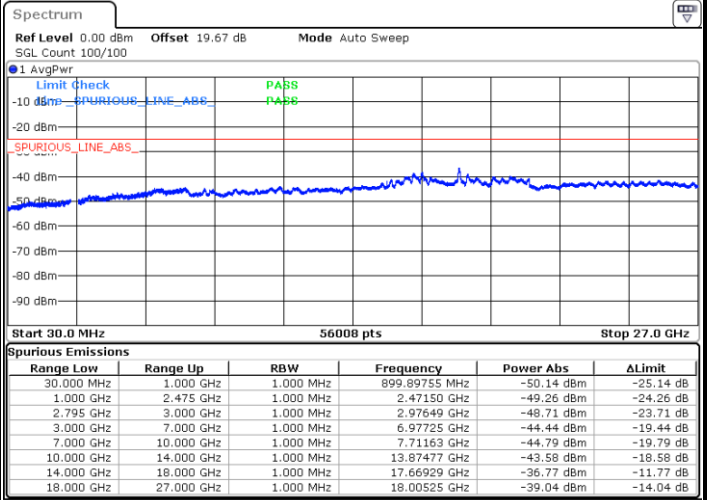
FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

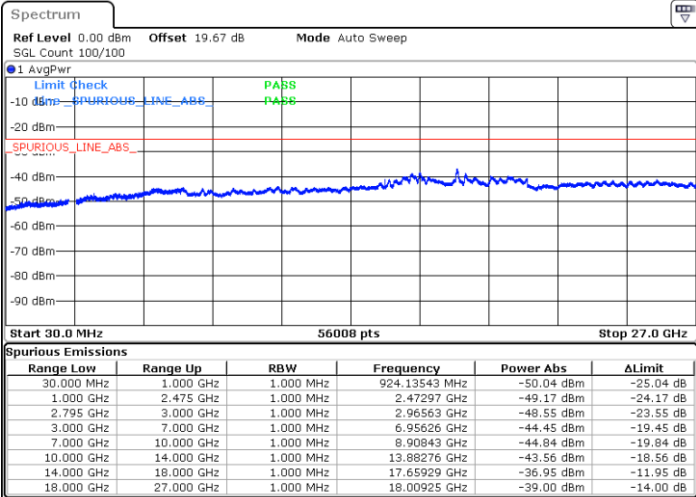


Date: 29 JUN 2020 05:43:20



Date: 29 JUN 2020 06:25:30

Highest Channel / 1RB1



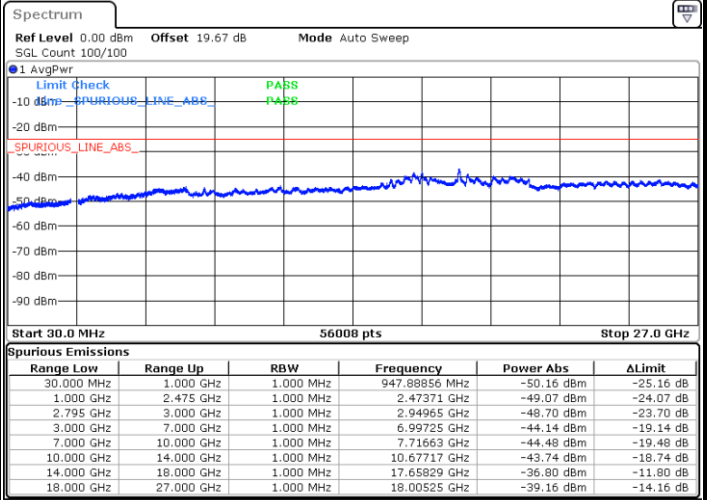
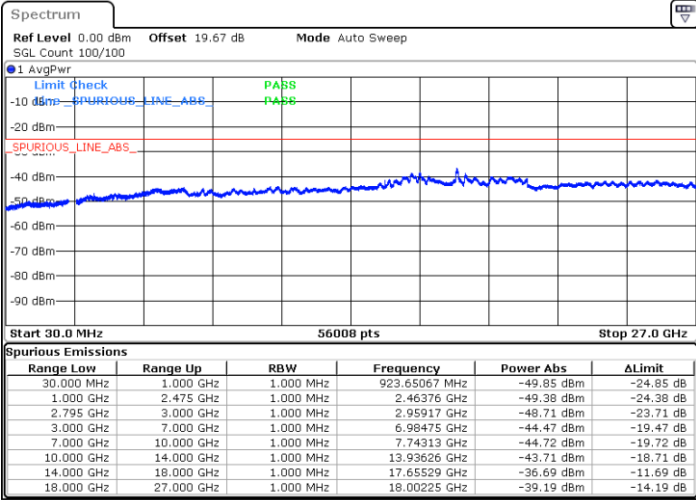
Date: 29 JUN 2020 06:40:54



FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

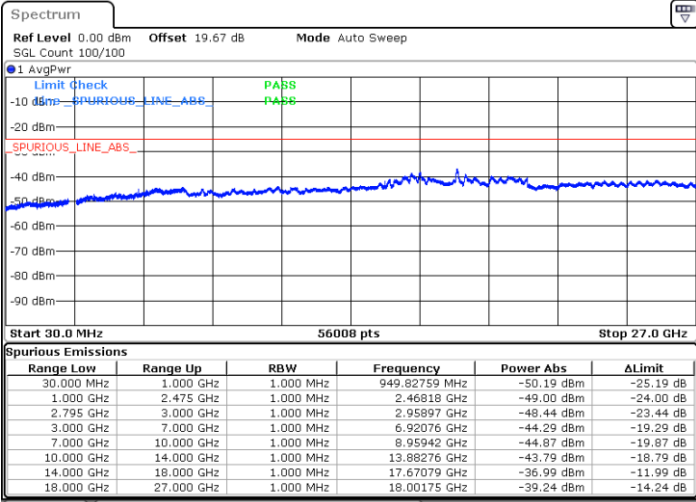
Middle Channel / 1RB1



Date: 29.JUN.2020 06:45:21

Date: 29.JUN.2020 06:50:35

Highest Channel / 1RB1



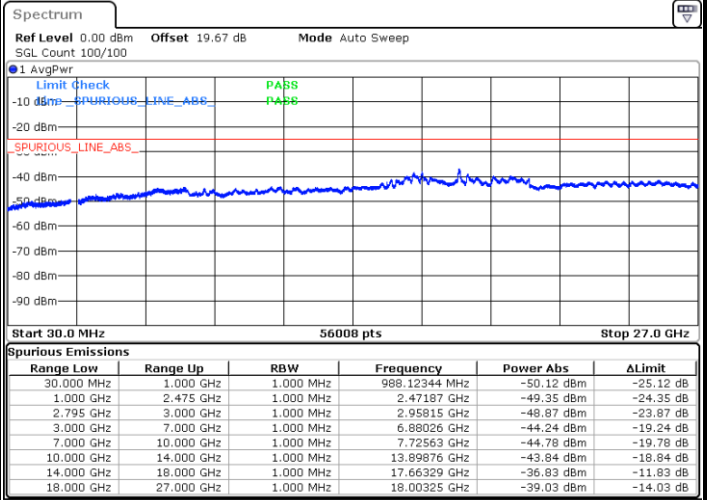
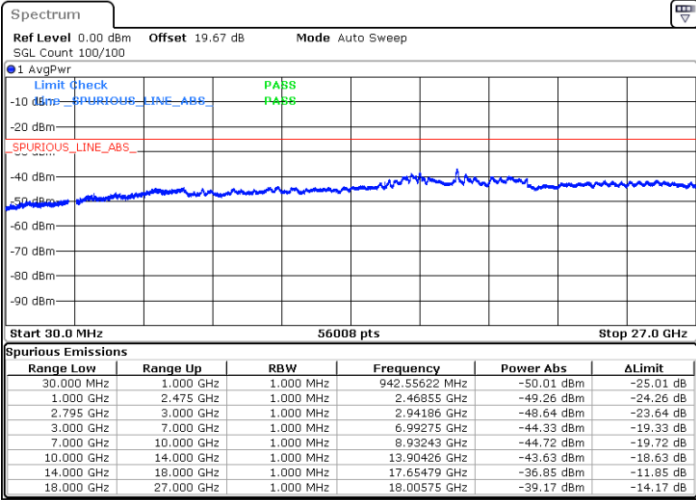
Date: 29.JUN.2020 06:54:33



FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

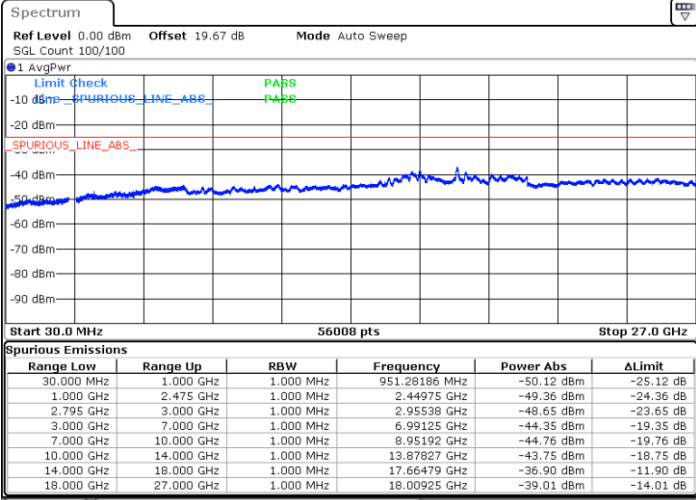
Middle Channel / 1RB1



Date: 29.JUN.2020 07:15:02

Date: 29.JUN.2020 07:11:49

Highest Channel / 1RB1



Date: 29.JUN.2020 07:02:23



Frequency Stability

Test Conditions		FR1 n41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<PT Antenna>
<DFT-s-OFDM>

NR n5 / 5MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	23.30	0.2138	13.75	0.0238
Middle		12	6	23.29	0.2134	13.74	0.0237
Highest		12	6	23.20	0.2090	13.65	0.0232
Lowest	QPSK	12	6	23.25	0.2114	13.70	0.0235
Middle		12	6	23.30	0.2138	13.75	0.0238
Highest		12	6	23.15	0.2066	13.60	0.0230
Lowest	16QAM	1	1	22.31	0.1703	12.76	0.0189
Middle		1	1	22.16	0.1645	12.61	0.0183
Highest		1	1	22.27	0.1687	12.72	0.0188
Lowest	64QAM	1	1	20.62	0.1154	11.07	0.0128
Middle		1	1	20.48	0.1117	10.93	0.0124
Highest		1	1	20.49	0.1120	10.94	0.0125
Limit	ERP < 7W			Result		PASS	



NR n5 / 10MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	23.50	0.2239	13.95	0.0249
Middle		25	12	23.53	0.2255	13.98	0.0251
Highest		25	12	23.54	0.2260	13.99	0.0251
Lowest	QPSK	25	12	23.45	0.2214	13.90	0.0246
Middle		25	12	23.53	0.2255	13.98	0.0251
Highest		25	12	23.44	0.2209	13.89	0.0245
Lowest	16QAM	1	1	22.19	0.1656	12.64	0.0184
Middle		1	1	22.22	0.1668	12.67	0.0185
Highest		1	1	22.23	0.1672	12.68	0.0186
Lowest	64QAM	1	1	20.96	0.1248	11.41	0.0139
Middle		1	1	20.95	0.1245	11.40	0.0139
Highest		1	1	20.91	0.1234	11.36	0.0137
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.61	0.2297	14.06	0.0255
Middle		1	1	23.57	0.2276	14.02	0.0253
Highest		1	1	23.54	0.2260	13.99	0.0251
Lowest	QPSK	1	1	23.18	0.2080	13.63	0.0231
Middle		1	1	23.51	0.2244	13.96	0.0249
Highest		1	1	23.43	0.2203	13.88	0.0245
Lowest	16QAM	1	1	22.27	0.1687	12.72	0.0188
Middle		1	1	22.20	0.1660	12.65	0.0185
Highest		1	1	22.22	0.1668	12.67	0.0185
Lowest	64QAM	1	1	20.98	0.1254	11.43	0.0139
Middle		1	1	20.99	0.1257	11.44	0.0140
Highest		1	1	20.91	0.1234	11.36	0.0137
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.60	0.2291	14.05	0.0255
Middle		1	1	23.56	0.2270	14.01	0.0252
Highest		1	1	23.61	0.2297	14.06	0.0255
Lowest	QPSK	50	25	23.53	0.2255	13.98	0.0251
Middle		50	25	23.56	0.2270	14.01	0.0252
Highest		50	25	23.51	0.2244	13.96	0.0249
Lowest	16QAM	1	1	22.25	0.1679	12.70	0.0187
Middle		1	1	22.21	0.1664	12.66	0.0185
Highest		1	1	22.22	0.1668	12.67	0.0185
Lowest	64QAM	1	1	20.93	0.1239	11.38	0.0138
Middle		1	1	20.98	0.1254	11.43	0.0139
Highest		1	1	20.86	0.1219	11.31	0.0136
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	49	23.37	0.2173	22.67	0.1850
Middle		1	49	23.64	0.2313	22.94	0.1968
Highest		1	49	22.49	0.1775	21.79	0.1511
Lowest	QPSK	1	49	23.34	0.2158	22.64	0.1837
Middle		1	49	23.52	0.2250	22.82	0.1915
Highest		1	49	22.11	0.1626	21.41	0.1384
Lowest	16QAM	1	1	22.36	0.1722	21.66	0.1466
Middle		1	1	22.31	0.1703	21.61	0.1449
Highest		1	1	21.93	0.1560	21.23	0.1328
Lowest	64QAM	1	1	21.01	0.1262	20.31	0.1074
Middle		1	1	20.90	0.1231	20.20	0.1048
Highest		1	1	20.49	0.1120	19.79	0.0953
Limit	EIRP < 2W			Result		PASS	

EN-DC_41A_n41A / 40MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	104	23.65	0.2318	22.95	0.1973
Middle		1	104	23.78	0.2388	23.08	0.2033
Highest		1	104	22.18	0.1652	21.48	0.1407
Lowest	QPSK	1	104	23.60	0.2291	22.90	0.1950
Middle		1	104	23.65	0.2318	22.95	0.1973
Highest		1	104	22.26	0.1683	21.56	0.1433
Lowest	16QAM	1	1	22.56	0.1804	21.86	0.1535
Middle		1	1	22.08	0.1615	21.38	0.1375
Highest		1	1	22.65	0.1841	21.95	0.1567
Lowest	64QAM	1	1	21.35	0.1365	20.65	0.1162
Middle		1	1	21.11	0.1292	20.41	0.1100
Highest		1	1	21.29	0.1346	20.59	0.1146
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 50MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.33	0.2153	22.63	0.1833
Middle		1	1	23.14	0.2061	22.44	0.1754
Highest		1	1	23.60	0.2291	22.90	0.1950
Lowest	QPSK	1	131	23.27	0.2124	22.57	0.1808
Middle		1	131	23.60	0.2291	22.90	0.1950
Highest		1	131	22.64	0.1837	21.94	0.1564
Lowest	16QAM	1	1	22.34	0.1714	21.64	0.1459
Middle		1	1	21.99	0.1582	21.29	0.1346
Highest		1	1	22.60	0.1820	21.90	0.1549
Lowest	64QAM	1	1	20.97	0.1251	20.27	0.1065
Middle		1	1	20.74	0.1186	20.04	0.1010
Highest		1	1	21.14	0.1301	20.44	0.1107
Limit	ERP < 7W			Result		PASS	

EN-DC_41A_n41A / 60MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	160	23.34	0.2158	22.64	0.1837
Middle		1	160	23.69	0.2339	22.99	0.1991
Highest		1	160	22.86	0.1932	22.16	0.1645
Lowest	QPSK	1	160	23.24	0.2109	22.54	0.1795
Middle		1	160	23.59	0.2286	22.89	0.1946
Highest		1	160	22.58	0.1812	21.88	0.1542
Lowest	16QAM	1	1	22.15	0.1641	21.45	0.1397
Middle		1	1	21.96	0.1571	21.26	0.1337
Highest		1	1	22.42	0.1746	21.72	0.1486
Lowest	64QAM	1	1	20.88	0.1225	20.18	0.1043
Middle		1	1	20.66	0.1165	19.96	0.0991
Highest		1	1	21.09	0.1286	20.39	0.1094
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 80MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	215	22.03	0.1596	21.33	0.1359
Middle		1	215	23.62	0.2302	22.92	0.1959
Highest		1	215	22.81	0.1910	22.11	0.1626
Lowest	QPSK	1	1	22.35	0.1718	21.65	0.1463
Middle		1	1	23.08	0.2033	22.38	0.1730
Highest		1	1	23.54	0.2260	22.84	0.1924
Lowest	16QAM	1	1	21.31	0.1353	20.61	0.1151
Middle		1	1	22.49	0.1775	21.79	0.1511
Highest		1	1	22.51	0.1783	21.81	0.1518
Lowest	64QAM	1	1	20.35	0.1084	19.65	0.0923
Middle		1	1	20.84	0.1214	20.14	0.1033
Highest		1	1	21.01	0.1262	20.31	0.1074
Limit	EIRP < 2W			Result		PASS	

EN-DC_41A_n41A / 90MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	120	60	23.46	0.2219	22.76	0.1888
Middle		120	60	24.00	0.2512	23.30	0.2138
Highest		120	60	23.50	0.2239	22.80	0.1906
Lowest	QPSK	120	60	23.33	0.2153	22.63	0.1833
Middle		120	60	23.91	0.2461	23.21	0.2095
Highest		120	60	23.50	0.2239	22.80	0.1906
Lowest	16QAM	1	1	22.50	0.1779	21.80	0.1514
Middle		1	1	22.49	0.1775	21.79	0.1511
Highest		1	1	22.40	0.1738	21.70	0.1480
Lowest	64QAM	1	1	20.84	0.1214	20.14	0.1033
Middle		1	1	20.58	0.1143	19.88	0.0973
Highest		1	1	19.56	0.0904	18.86	0.0770
Limit	EIRP < 2W			Result		PASS	



EN-DC_41A_n41A / 100MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.39	0.2183	22.69	0.1858
Middle		1	1	23.79	0.2394	23.09	0.2038
Highest		1	1	23.99	0.2507	23.29	0.2134
Lowest	QPSK	135	67	23.22	0.2099	22.52	0.1787
Middle		135	67	24.00	0.2512	23.30	0.2138
Highest		135	67	23.96	0.2489	23.26	0.2119
Lowest	16QAM	1	1	22.19	0.1656	21.49	0.1410
Middle		1	1	22.96	0.1977	22.26	0.1683
Highest		1	1	23.01	0.2000	22.31	0.1703
Lowest	64QAM	1	1	20.88	0.1225	20.18	0.1043
Middle		1	1	21.10	0.1289	20.40	0.1097
Highest		1	1	21.20	0.1319	20.50	0.1123
Limit	EIRP < 2W			Result		PASS	



<CP-OFDM>

NR n5 / 5MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.56	0.1433	12.01	0.0159
Middle		1	1	21.48	0.1407	11.93	0.0156
Highest		1	1	21.51	0.1416	11.96	0.0158
Lowest	16QAM	1	1	21.06	0.1277	11.51	0.0142
Middle		1	1	20.98	0.1254	11.43	0.0139
Highest		1	1	20.99	0.1257	11.44	0.0140
Lowest	64QAM	1	1	19.46	0.0884	9.91	0.0098
Middle		1	1	19.44	0.0880	9.89	0.0098
Highest		1	1	19.49	0.0890	9.94	0.0099
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.56	0.1433	12.01	0.0159
Middle		1	1	21.55	0.1429	12.00	0.0159
Highest		1	1	21.62	0.1453	12.07	0.0162
Lowest	16QAM	1	1	21.34	0.1362	11.79	0.0152
Middle		1	1	21.32	0.1356	11.77	0.0151
Highest		1	1	21.30	0.1349	11.75	0.0150
Lowest	64QAM	1	1	19.90	0.0978	10.35	0.0109
Middle		1	1	19.93	0.0985	10.38	0.0110
Highest		1	1	19.91	0.0980	10.36	0.0109
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.67	0.1469	12.12	0.0163
Middle		1	1	21.66	0.1466	12.11	0.0163
Highest		1	1	21.64	0.1459	12.09	0.0162
Lowest	16QAM	1	1	21.38	0.1375	11.83	0.0153
Middle		1	1	21.39	0.1378	11.84	0.0153
Highest		1	1	21.37	0.1371	11.82	0.0153
Lowest	64QAM	1	1	20.10	0.1024	10.55	0.0114
Middle		1	1	20.09	0.1021	10.54	0.0114
Highest		1	1	20.10	0.1024	10.55	0.0114
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -7.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.64	0.1459	12.09	0.0162
Middle		1	1	21.81	0.1518	12.26	0.0169
Highest		1	1	21.61	0.1449	12.06	0.0161
Lowest	16QAM	1	1	21.31	0.1353	11.76	0.0150
Middle		1	1	23.53	0.2255	13.98	0.0251
Highest		1	1	21.35	0.1365	11.80	0.0152
Lowest	64QAM	1	1	20.06	0.1014	10.51	0.0113
Middle		1	1	20.12	0.1029	10.57	0.0115
Highest		1	1	20.10	0.1024	10.55	0.0114
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.92	0.1556	21.22	0.1324
Middle		1	1	21.35	0.1365	20.65	0.1162
Highest		1	1	21.05	0.1275	20.35	0.1085
Lowest	16QAM	1	1	21.49	0.1410	20.79	0.1200
Middle		1	1	20.89	0.1229	20.19	0.1046
Highest		1	1	20.65	0.1161	19.95	0.0988
Lowest	64QAM	1	1	19.96	0.0992	19.26	0.0844
Middle		1	1	19.50	0.0891	18.80	0.0759
Highest		1	1	19.23	0.0838	18.53	0.0714
Limit	EIRP < 2W			Result		PASS	

EN-DC_41A_n41A / 40MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.03	0.1595	21.33	0.1358
Middle		1	1	20.75	0.1188	20.05	0.1011
Highest		1	1	21.41	0.1384	20.71	0.1178
Lowest	16QAM	1	1	21.75	0.1496	21.05	0.1274
Middle		1	1	20.36	0.1087	19.66	0.0925
Highest		1	1	20.87	0.1224	20.17	0.1042
Lowest	64QAM	1	1	20.18	0.1043	19.48	0.0888
Middle		1	1	18.92	0.0781	18.22	0.0665
Highest		1	1	19.26	0.0844	18.56	0.0718
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 50MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.88	0.1541	21.18	0.1312
Middle		1	1	21.23	0.1329	20.53	0.1131
Highest		1	1	22.11	0.1625	21.41	0.1383
Lowest	16QAM	1	1	21.35	0.1365	20.65	0.1162
Middle		1	1	20.96	0.1249	20.26	0.1063
Highest		1	1	21.64	0.1459	20.94	0.1242
Lowest	64QAM	1	1	19.78	0.0952	19.08	0.0811
Middle		1	1	19.56	0.0904	18.86	0.0769
Highest		1	1	19.93	0.0985	19.23	0.0839
Limit	ERP < 7W			Result		PASS	

EN-DC_41A_n41A / 60MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.79	0.1510	21.09	0.1285
Middle		1	1	21.37	0.1372	20.67	0.1168
Highest		1	1	22.05	0.1603	21.35	0.1364
Lowest	16QAM	1	1	21.37	0.1372	20.67	0.1168
Middle		1	1	20.84	0.1213	20.14	0.1032
Highest		1	1	21.72	0.1486	21.02	0.1265
Lowest	64QAM	1	1	19.77	0.0948	19.07	0.0807
Middle		1	1	19.28	0.0848	18.58	0.0722
Highest		1	1	20.02	0.1006	19.32	0.0856
Limit	ERP < 7W			Result		PASS	



EN-DC_41A_n41A / 80MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.68	0.1472	20.98	0.1253
Middle		1	1	22.69	0.1860	21.99	0.1583
Highest		1	1	21.92	0.1556	21.22	0.1324
Lowest	16QAM	1	1	21.38	0.1375	20.68	0.1170
Middle		1	1	22.20	0.1658	21.50	0.1412
Highest		1	1	21.40	0.1381	20.70	0.1176
Lowest	64QAM	1	1	20.00	0.1001	19.30	0.0852
Middle		1	1	21.30	0.1350	20.60	0.1149
Highest		1	1	20.39	0.1094	19.69	0.0931
Limit	EIRP < 2W			Result		PASS	

EN-DC_41A_n41A / 90MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.63	0.1456	20.93	0.1239
Middle		1	1	22.77	0.1894	22.07	0.1612
Highest		1	1	21.75	0.1496	21.05	0.1274
Lowest	16QAM	1	1	21.33	0.1359	20.63	0.1157
Middle		1	1	22.46	0.1764	21.76	0.1502
Highest		1	1	21.23	0.1329	20.53	0.1131
Lowest	64QAM	1	1	19.90	0.0979	19.20	0.0833
Middle		1	1	20.94	0.1243	20.24	0.1058
Highest		1	1	20.21	0.1050	19.51	0.0894
Limit	EIRP < 2W			Result		PASS	



EN-DC_41A_n41A / 100MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.98	0.1577	21.28	0.1342
Middle		1	1	22.21	0.1662	21.51	0.1415
Highest		1	1	22.50	0.1780	21.80	0.1515
Lowest	16QAM	1	1	21.32	0.1356	20.62	0.1154
Middle		1	1	21.91	0.1552	21.21	0.1321
Highest		1	1	21.99	0.1581	21.29	0.1345
Lowest	64QAM	1	1	19.91	0.0981	19.21	0.0835
Middle		1	1	20.29	0.1070	19.59	0.0910
Highest		1	1	20.79	0.1199	20.09	0.1020
Limit	EIRP < 2W			Result		PASS	



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<DFT-s-OFDM>

NR n5 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	23.93	0.2472	17.08	0.0511
Middle		12	6	23.16	0.2071	16.31	0.0428
Highest		12	6	23.94	0.2478	17.09	0.0512
Lowest	QPSK	1	23	23.88	0.2444	17.03	0.0505
Middle		1	23	22.94	0.1968	16.09	0.0407
Highest		1	23	23.40	0.2188	16.55	0.0452
Lowest	16QAM	1	1	22.34	0.1714	15.49	0.0354
Middle		1	1	22.57	0.1808	15.72	0.0374
Highest		1	1	22.80	0.1906	15.95	0.0394
Lowest	64QAM	1	1	21.00	0.1259	14.15	0.0261
Middle		1	1	21.28	0.1343	14.43	0.0278
Highest		1	1	21.49	0.1410	14.64	0.0292
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	23.96	0.2489	17.11	0.0515
Middle		25	12	23.54	0.2260	16.69	0.0467
Highest		25	12	23.79	0.2394	16.94	0.0495
Lowest	QPSK	25	12	23.91	0.2461	17.06	0.0509
Middle		25	12	23.20	0.2090	16.35	0.0432
Highest		25	12	23.47	0.2224	16.62	0.0460
Lowest	16QAM	1	1	22.38	0.1730	15.53	0.0358
Middle		1	1	22.79	0.1902	15.94	0.0393
Highest		1	1	21.75	0.1497	14.90	0.0310
Lowest	64QAM	1	1	21.49	0.1410	14.64	0.0292
Middle		1	1	21.45	0.1397	14.60	0.0289
Highest		1	1	21.48	0.1407	14.63	0.0291
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.50	0.2239	16.65	0.0463
Middle		1	1	23.99	0.2507	17.14	0.0518
Highest		1	1	23.87	0.2438	17.02	0.0504
Lowest	QPSK	1	1	23.45	0.2214	16.60	0.0458
Middle		1	1	23.96	0.2489	17.11	0.0515
Highest		1	1	23.85	0.2427	17.00	0.0502
Lowest	16QAM	1	1	22.38	0.1730	15.53	0.0358
Middle		1	1	22.78	0.1897	15.93	0.0392
Highest		1	1	22.77	0.1893	15.92	0.0391
Lowest	64QAM	1	1	21.50	0.1413	14.65	0.0292
Middle		1	1	21.40	0.1381	14.55	0.0286
Highest		1	1	21.47	0.1403	14.62	0.0290
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.49	0.2234	16.64	0.0462
Middle		1	1	23.97	0.2495	17.12	0.0516
Highest		1	1	24.00	0.2512	17.15	0.0519
Lowest	QPSK	50	25	23.99	0.2507	17.14	0.0518
Middle		50	25	23.41	0.2193	16.56	0.0453
Highest		50	25	23.01	0.2000	16.16	0.0414
Lowest	16QAM	1	1	22.54	0.1795	15.69	0.0371
Middle		1	1	22.90	0.1950	16.05	0.0403
Highest		1	1	22.80	0.1906	15.95	0.0394
Lowest	64QAM	1	1	21.49	0.1410	14.64	0.0292
Middle		1	1	21.49	0.1410	14.64	0.0292
Highest		1	1	21.49	0.1410	14.64	0.0292
Limit	ERP < 7W			Result		PASS	



<CP-OFDM>

NR n5 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.70	0.1480	14.85	0.0306
Middle		1	1	22.19	0.1656	15.34	0.0342
Highest		1	1	21.99	0.1582	15.14	0.0327
Lowest	16QAM	1	1	21.45	0.1397	14.60	0.0289
Middle		1	1	21.96	0.1571	15.11	0.0325
Highest		1	1	21.71	0.1483	14.86	0.0307
Lowest	64QAM	1	1	20.25	0.1060	13.40	0.0219
Middle		1	1	20.53	0.1130	13.68	0.0234
Highest		1	1	20.28	0.1067	13.43	0.0221
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.72	0.1486	14.87	0.0307
Middle		1	1	22.07	0.1611	15.22	0.0333
Highest		1	1	21.26	0.1337	14.41	0.0277
Lowest	16QAM	1	1	21.53	0.1423	14.68	0.0294
Middle		1	1	21.92	0.1556	15.07	0.0322
Highest		1	1	21.02	0.1265	14.17	0.0262
Lowest	64QAM	1	1	20.65	0.1162	13.80	0.0240
Middle		1	1	20.48	0.1117	13.63	0.0231
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.71	0.1483	14.86	0.0307
Middle		1	1	22.27	0.1687	15.42	0.0349
Highest		1	1	22.06	0.1607	15.21	0.0332
Lowest	16QAM	1	1	21.43	0.1390	14.58	0.0288
Middle		1	1	21.99	0.1582	15.14	0.0327
Highest		1	1	21.73	0.1490	14.88	0.0308
Lowest	64QAM	1	1	20.54	0.1133	13.69	0.0234
Middle		1	1	20.66	0.1165	13.81	0.0241
Highest		1	1	20.58	0.1143	13.73	0.0237
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.40	0.1381	14.55	0.0286
Middle		1	1	22.16	0.1645	15.31	0.0340
Highest		1	1	22.21	0.1664	15.36	0.0344
Lowest	16QAM	1	1	21.07	0.1280	14.22	0.0265
Middle		1	1	21.88	0.1542	15.03	0.0319
Highest		1	1	21.92	0.1556	15.07	0.0322
Lowest	64QAM	1	1	20.12	0.1029	13.27	0.0213
Middle		1	1	20.65	0.1162	13.80	0.0240
Highest		1	1	20.58	0.1143	13.73	0.0237
Limit	ERP < 7W			Result		PASS	