



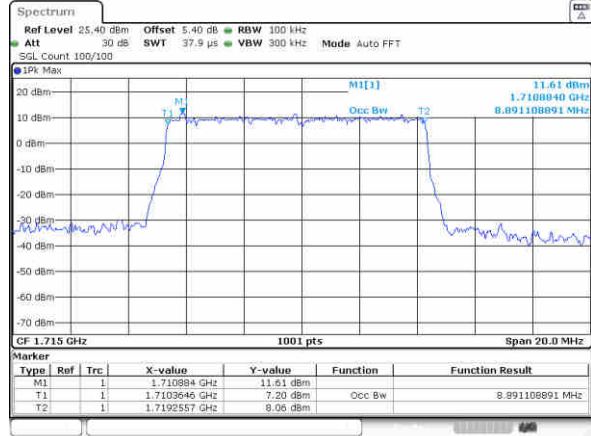
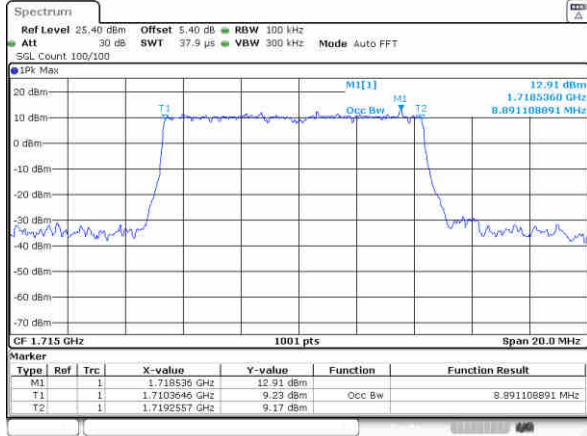
FR1 n66 / 10MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

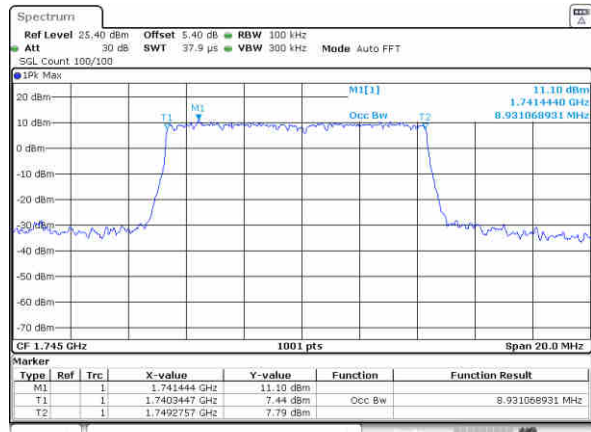
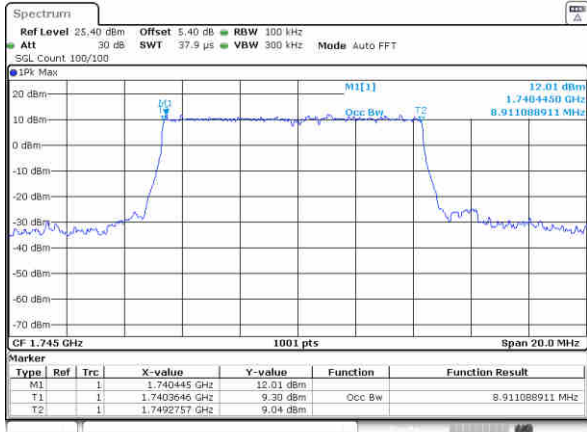


Date: 28_JUN.2020 23:03:14

Date: 28_JUN.2020 23:03:45

Middle Channel

Middle Channel

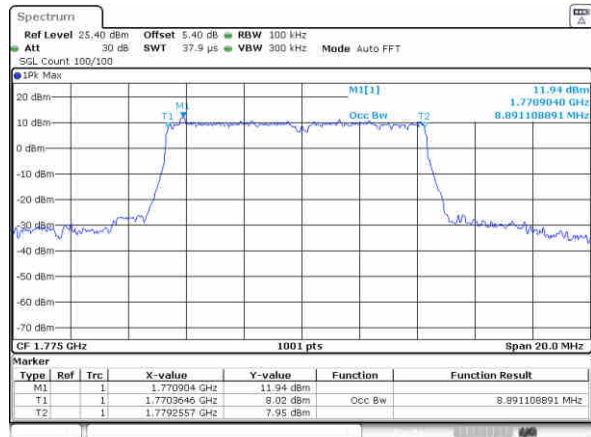
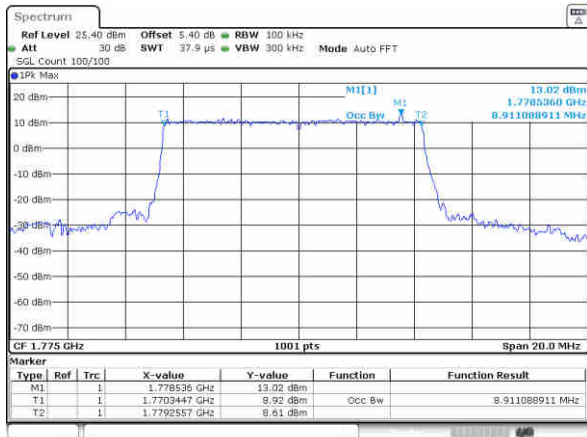


Date: 28_JUN.2020 23:10:24

Date: 28_JUN.2020 23:10:39

Highest Channel

Highest Channel



Date: 28_JUN.2020 23:15:04

Date: 28_JUN.2020 23:15:16



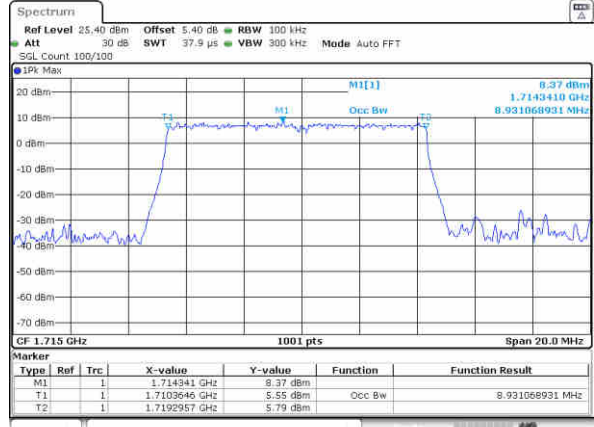
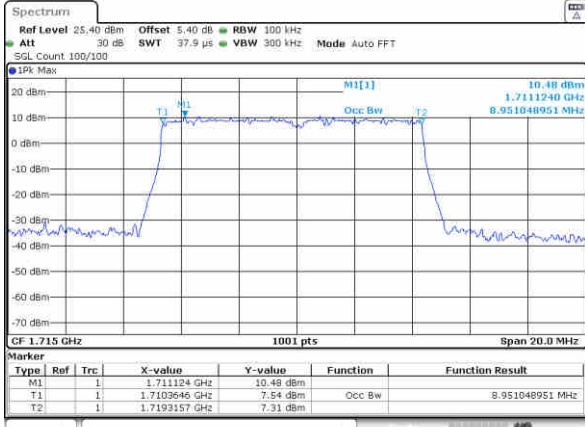
FR1 n66 / 10MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

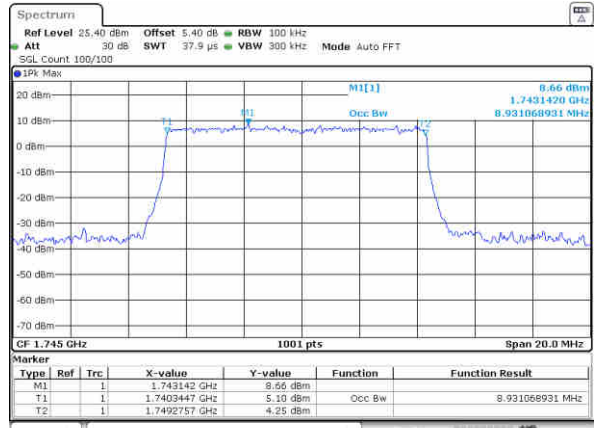
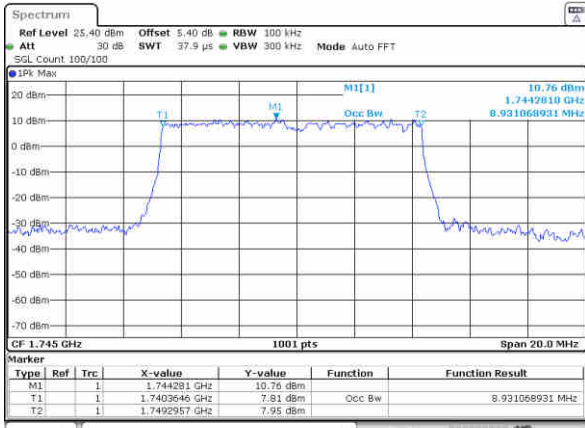


Date: 28_JUN,2020 23:05:02

Date: 28_JUN,2020 23:05:21

Middle Channel

Middle Channel

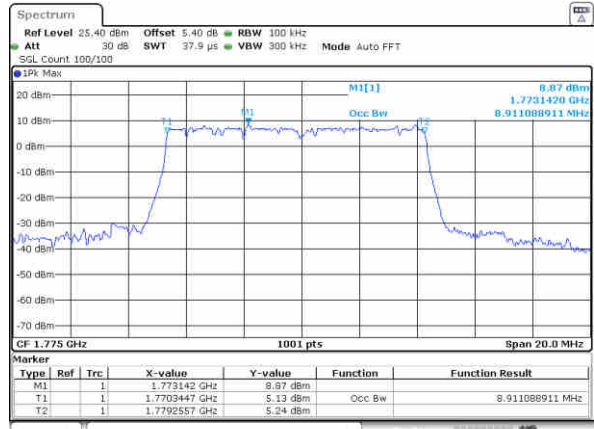
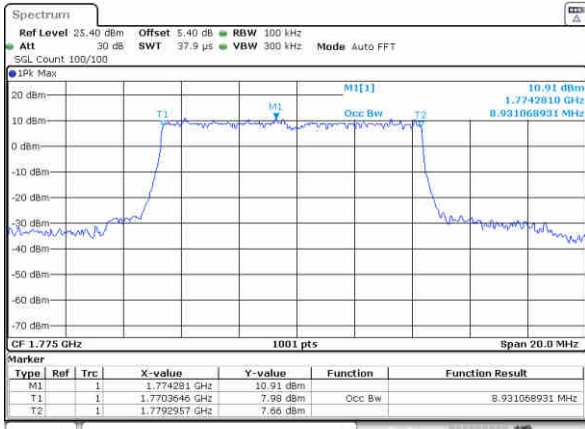


Date: 28_JUN,2020 23:10:53

Date: 28_JUN,2020 23:11:19

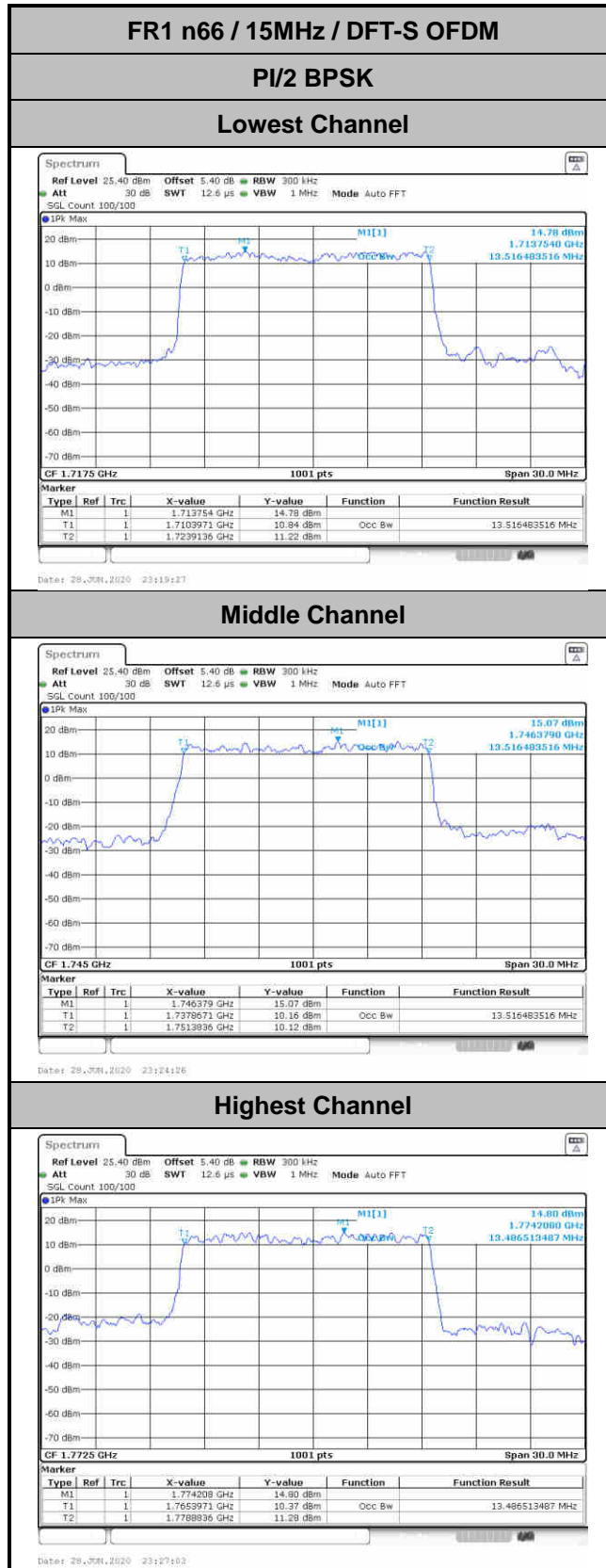
Highest Channel

Highest Channel



Date: 28_JUN,2020 23:16:36

Date: 28_JUN,2020 23:16:57





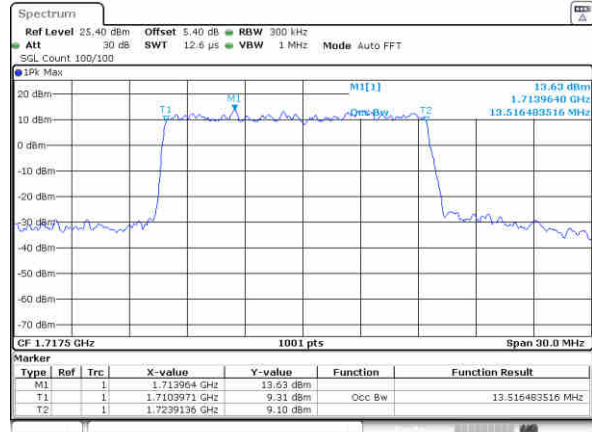
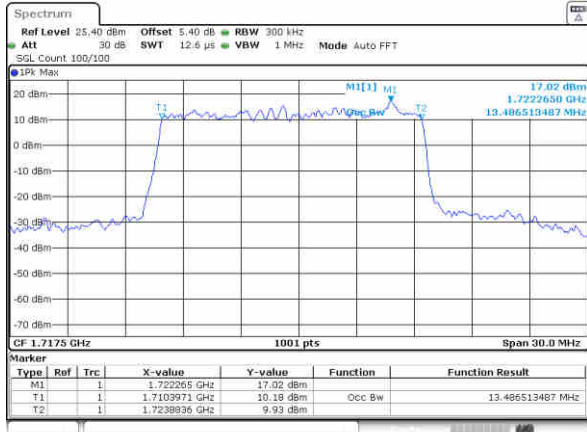
FR1 n66 / 15MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

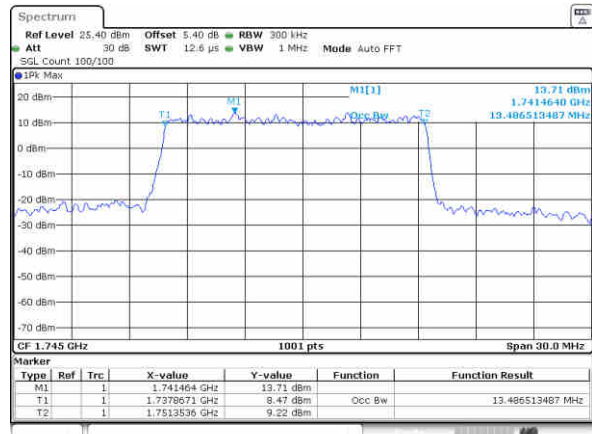
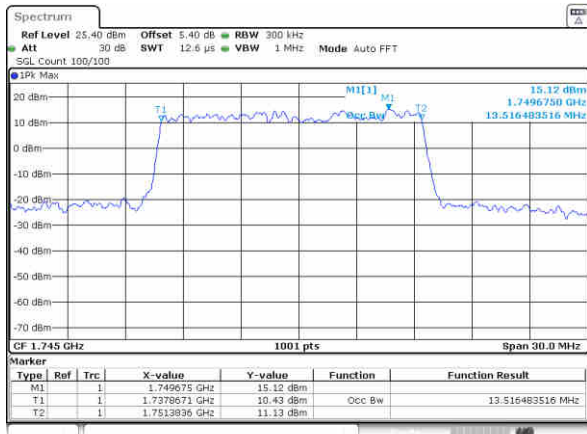


Date: 28_JUN,2020 23:28:45

Date: 28_JUN,2020 23:29:55

Middle Channel

Middle Channel

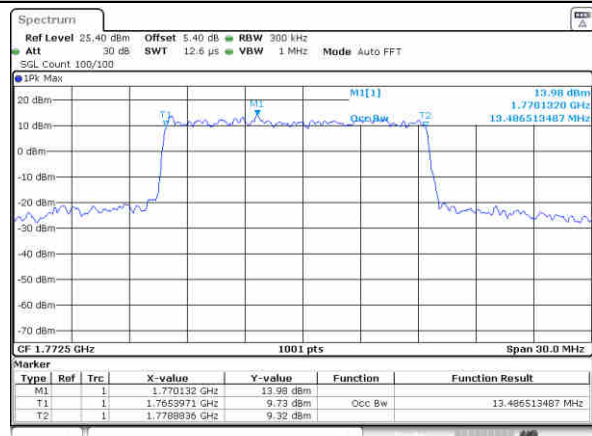
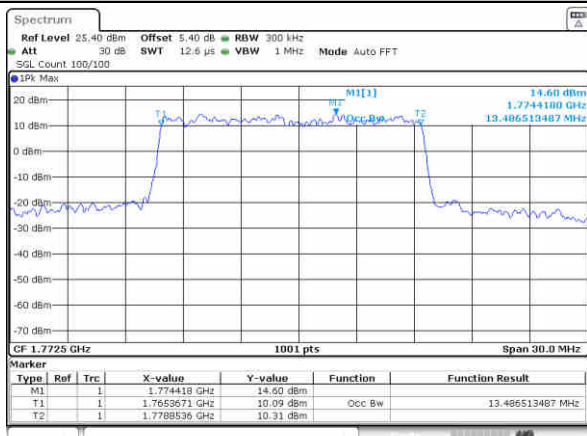


Date: 28_JUN,2020 23:24:45

Date: 28_JUN,2020 23:24:58

Highest Channel

Highest Channel



Date: 28_JUN,2020 23:29:35

Date: 28_JUN,2020 23:30:42



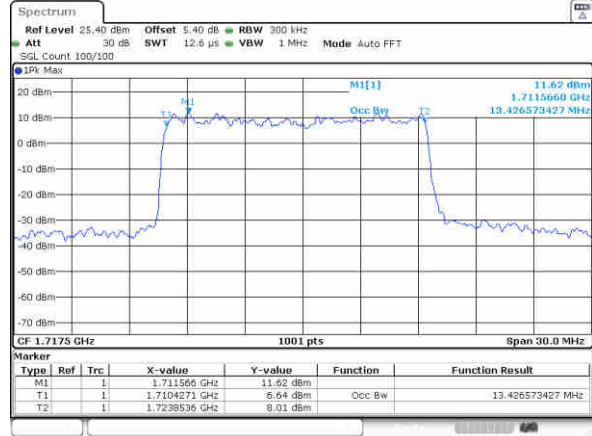
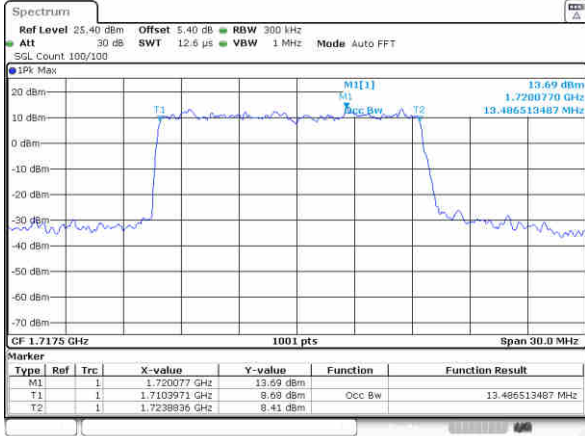
FR1 n66 / 15MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

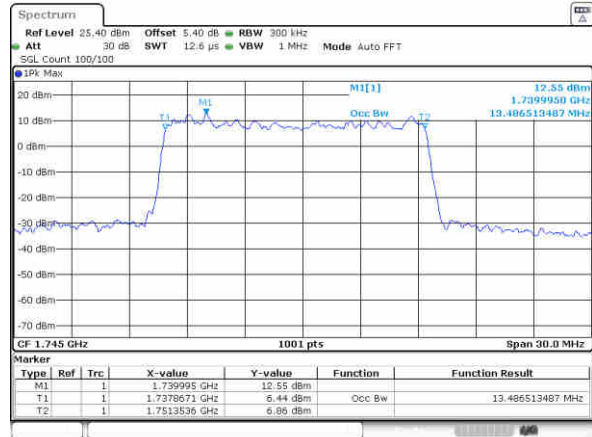
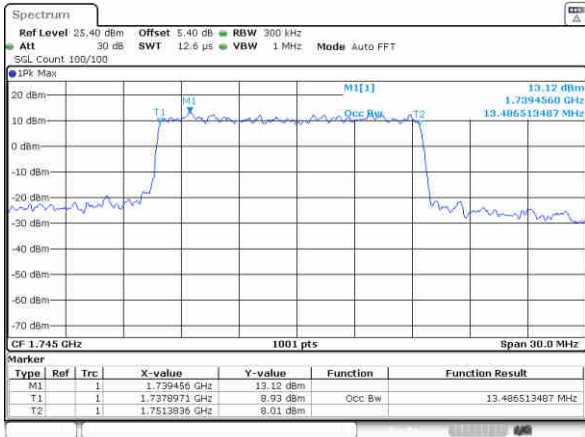


Date: 28_JUN,2020 23:22:14

Date: 28_JUN,2020 23:22:14

Middle Channel

Middle Channel

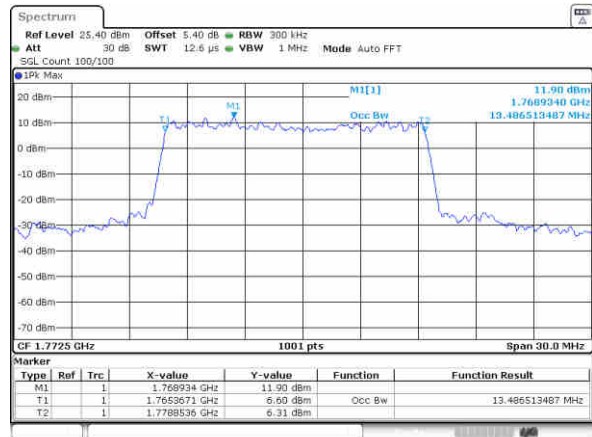
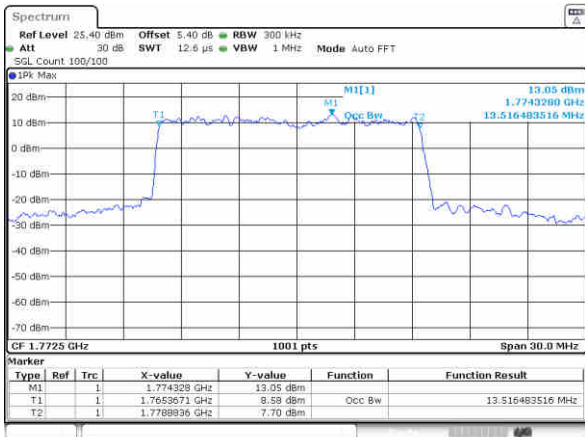


Date: 28_JUN,2020 23:25:15

Date: 28_JUN,2020 23:25:15

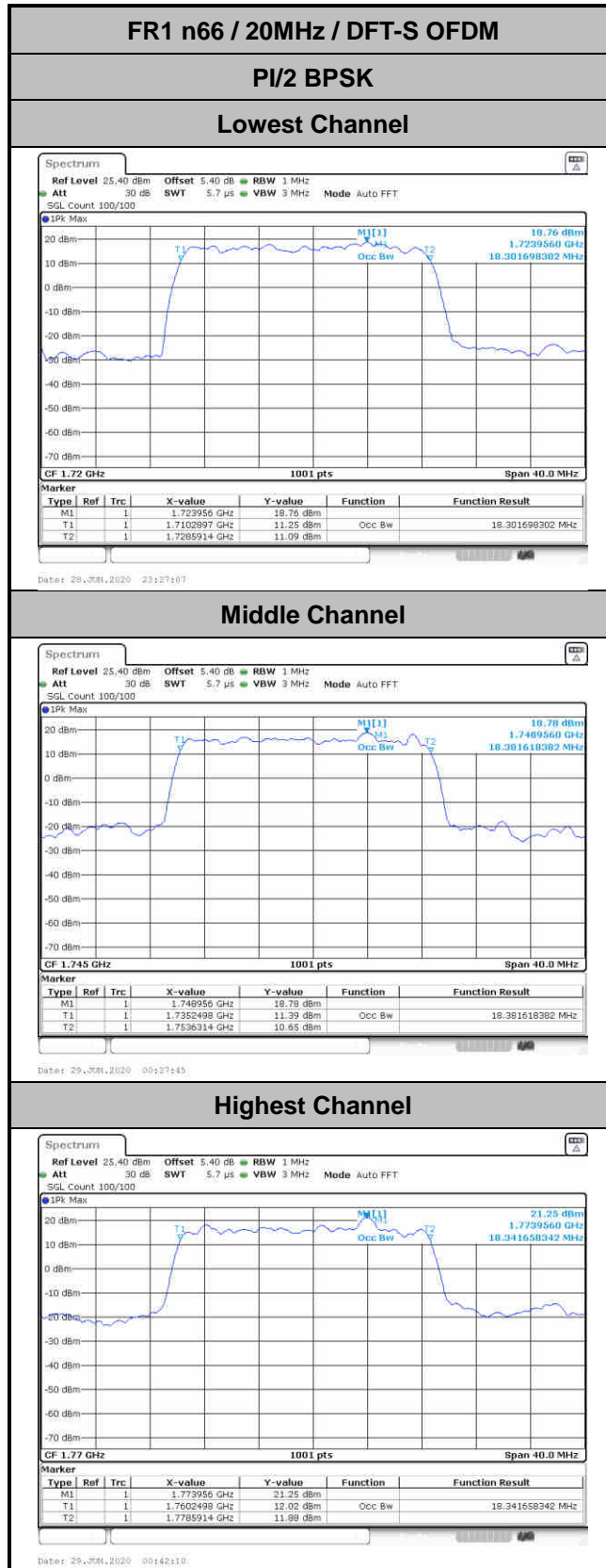
Highest Channel

Highest Channel



Date: 28_JUN,2020 23:32:16

Date: 28_JUN,2020 23:33:22





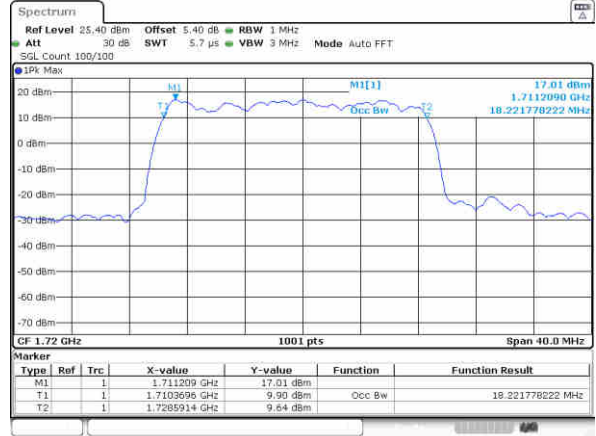
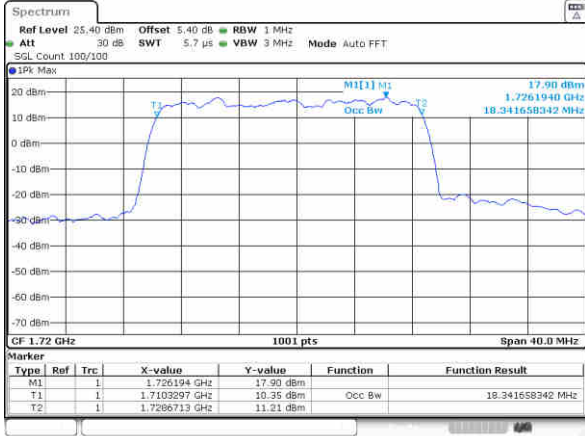
FR1 n66 / 20MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

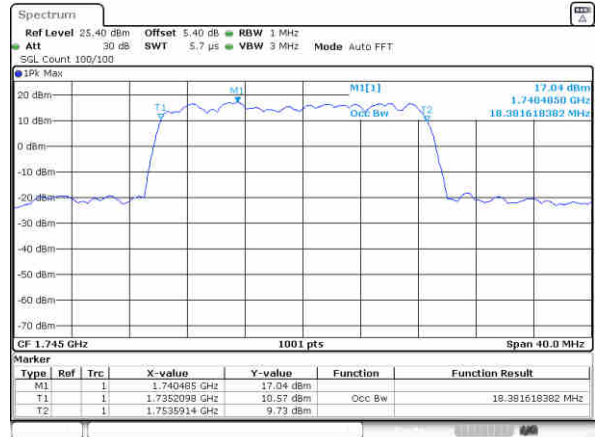
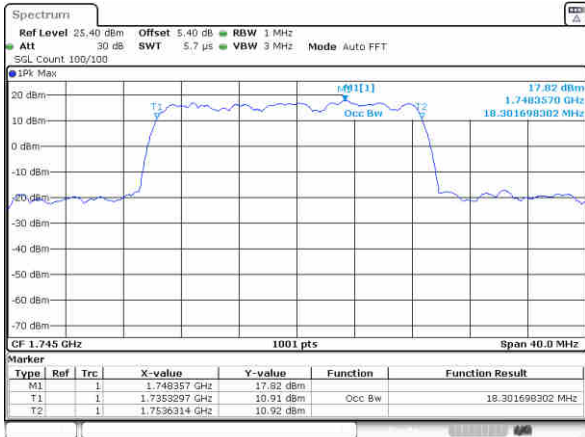


Date: 29_JUN.2020 23:40:48

Date: 29_JUN.2020 23:40:58

Middle Channel

Middle Channel

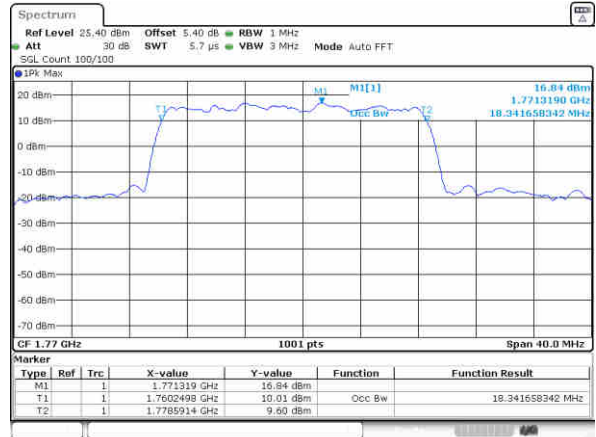
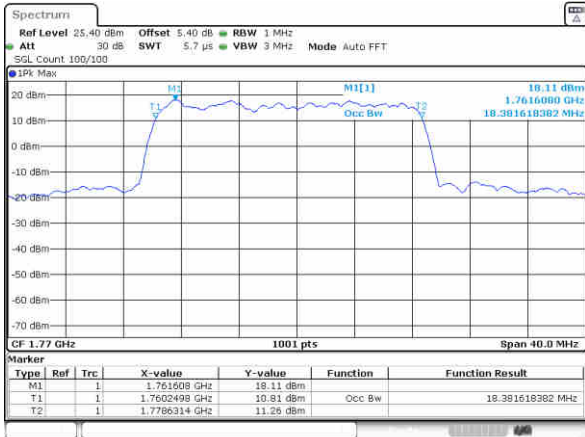


Date: 29_JUN.2020 00:38:01

Date: 29_JUN.2020 00:38:17

Highest Channel

Highest Channel



Date: 29_JUN.2020 00:44:17

Date: 29_JUN.2020 00:44:26



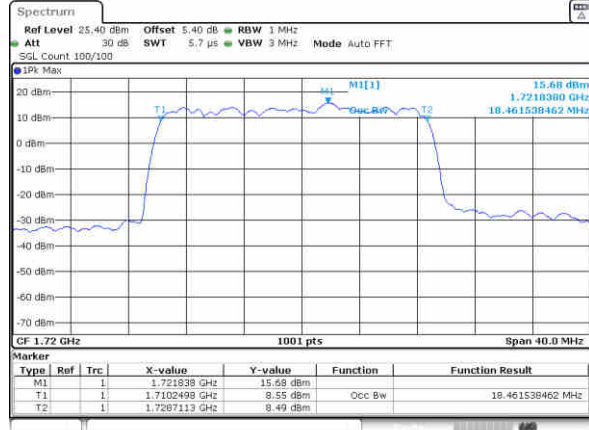
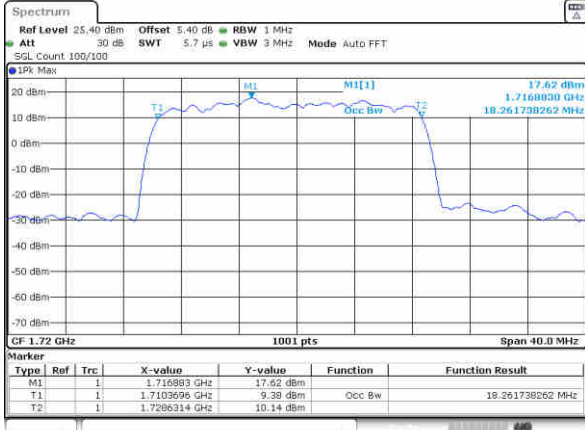
FR1 n66 / 20MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

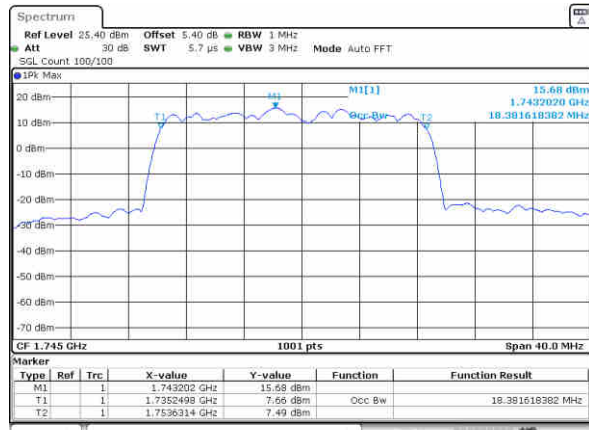
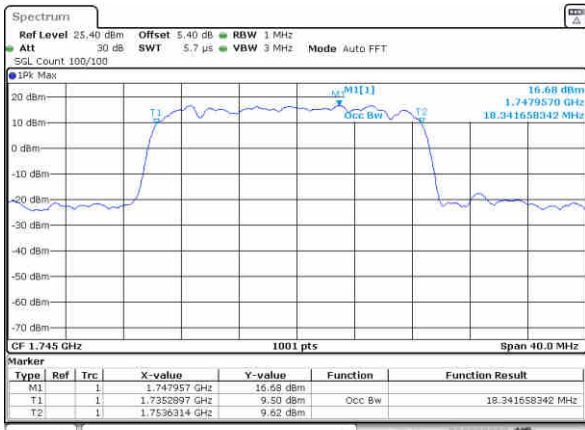


Date: 29_JUN.2020 23:47:37

Date: 29_JUN.2020 23:47:58

Middle Channel

Middle Channel

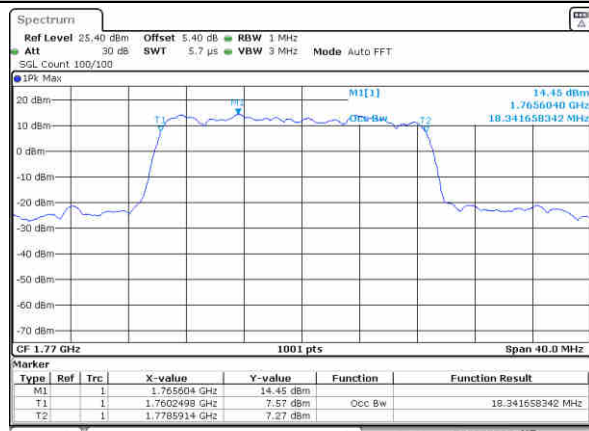
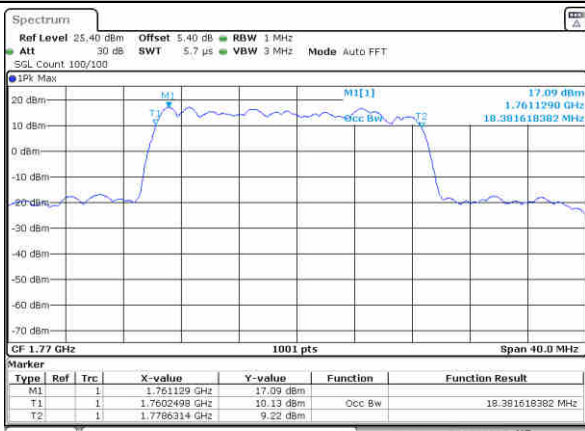


Date: 29_JUN.2020 00:38:32

Date: 29_JUN.2020 00:39:16

Highest Channel

Highest Channel



Date: 29_JUN.2020 00:46:03

Date: 29_JUN.2020 00:46:37

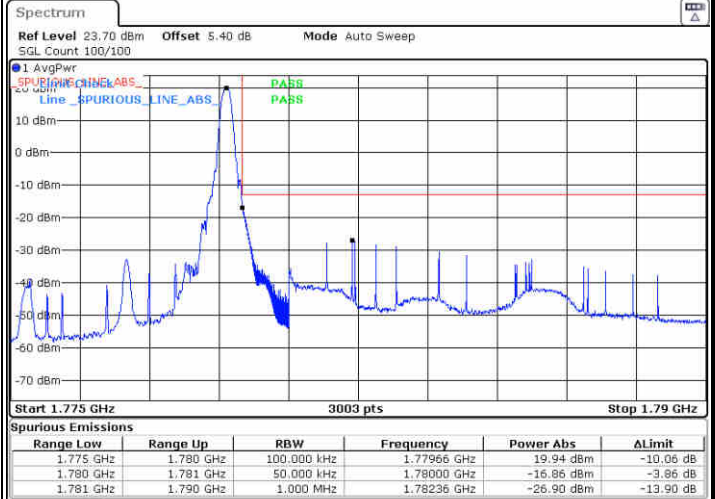
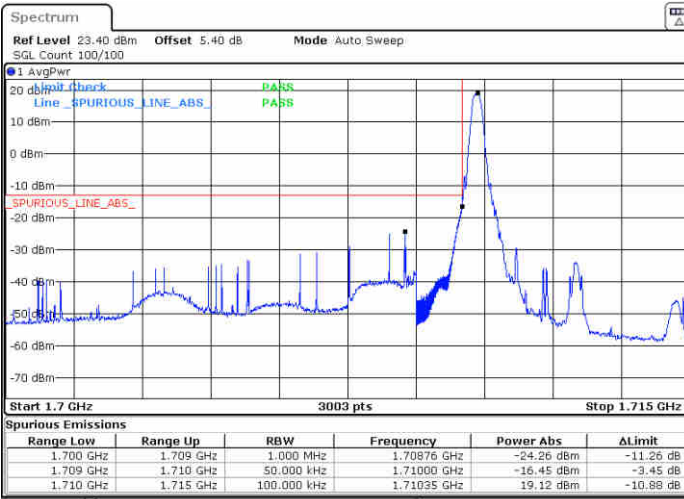


Conducted Band Edge

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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

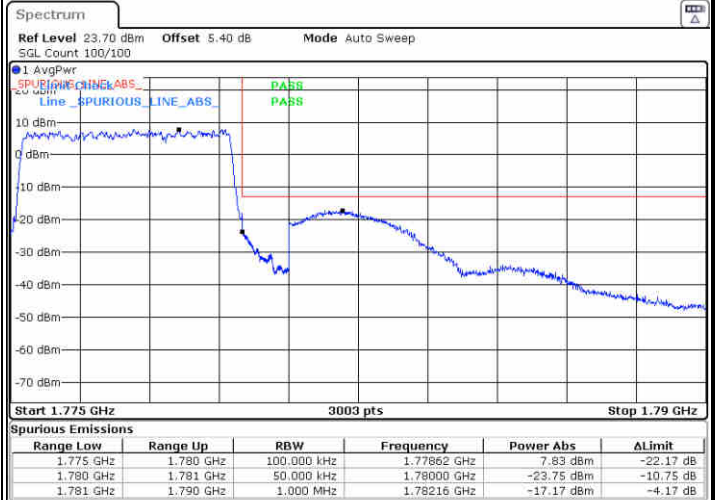
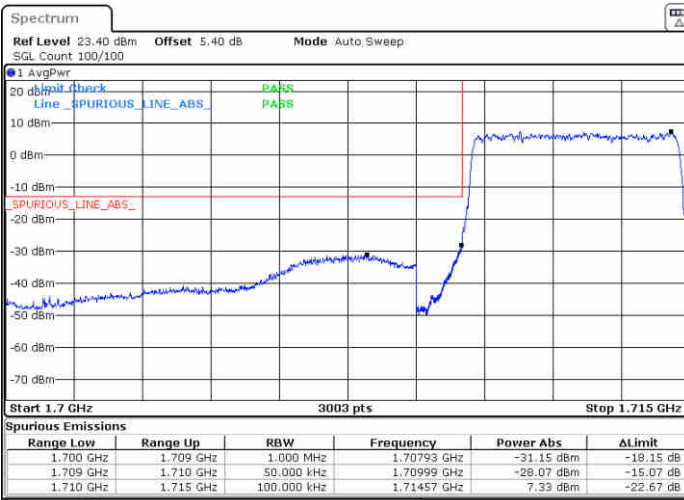


Date: 28 JUN 2020 22:46:09

Date: 28 JUN 2020 22:56:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 22:46:46

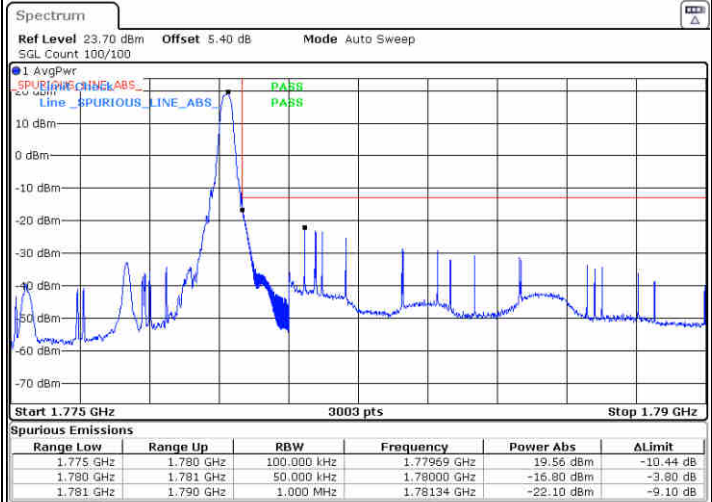
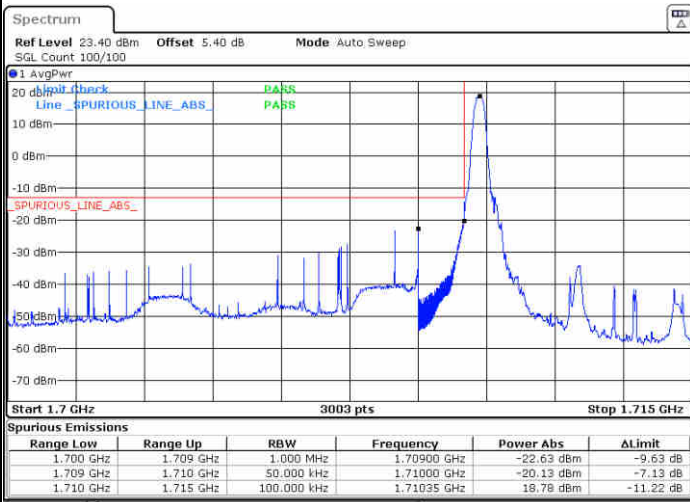
Date: 28 JUN 2020 22:55:44



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

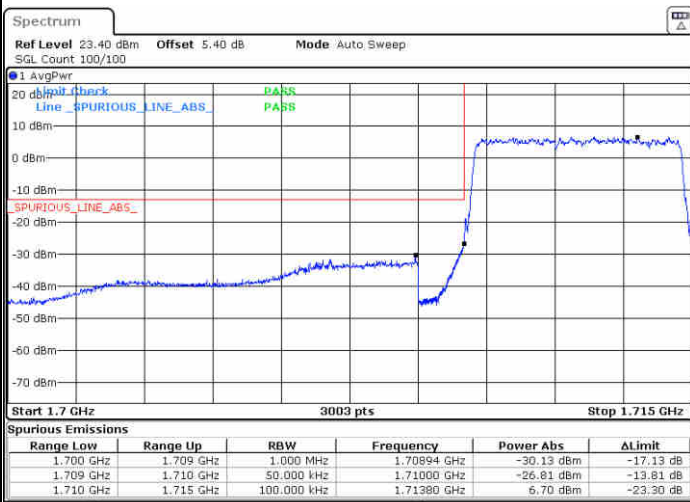


Date: 28 JUN 2020 22:47:11

Date: 28 JUN 2020 22:56:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 22:47:31

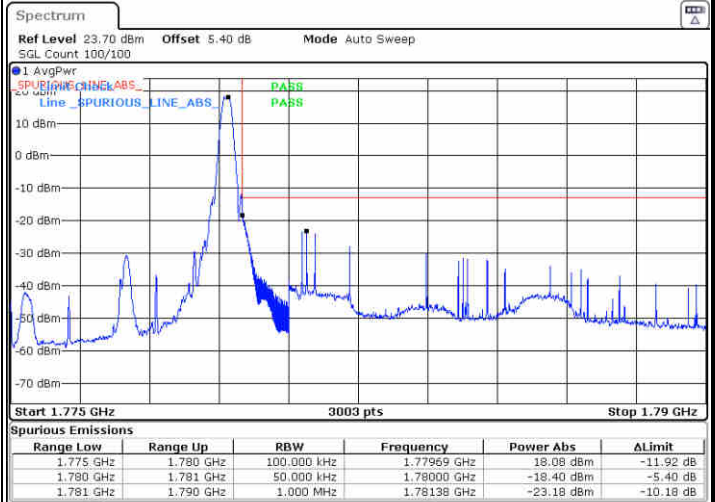
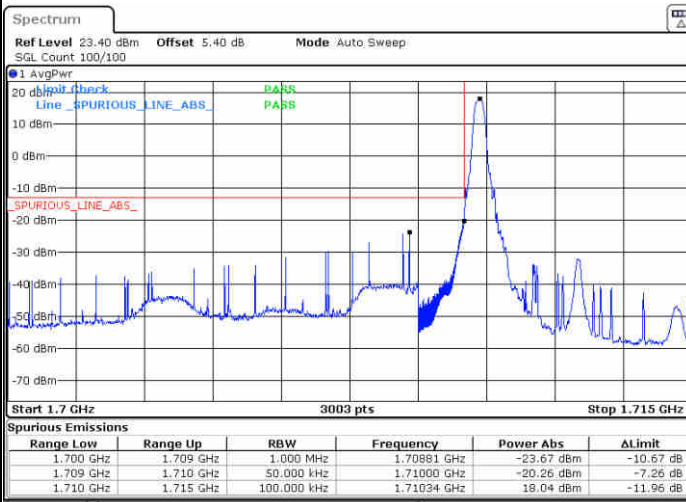
Date: 28 JUN 2020 22:56:54



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

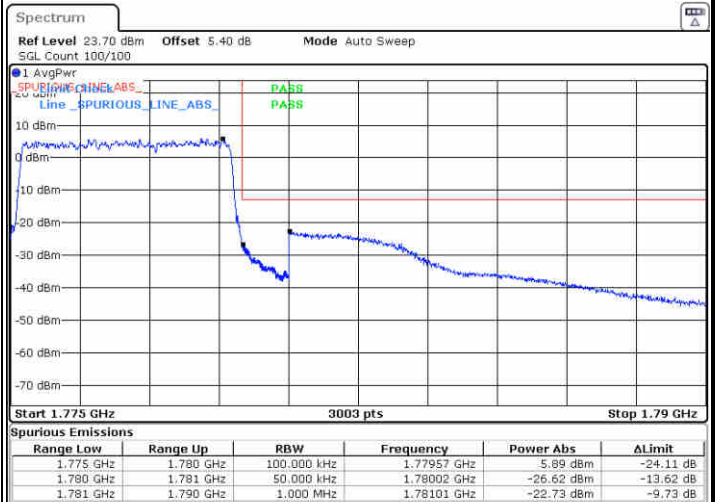
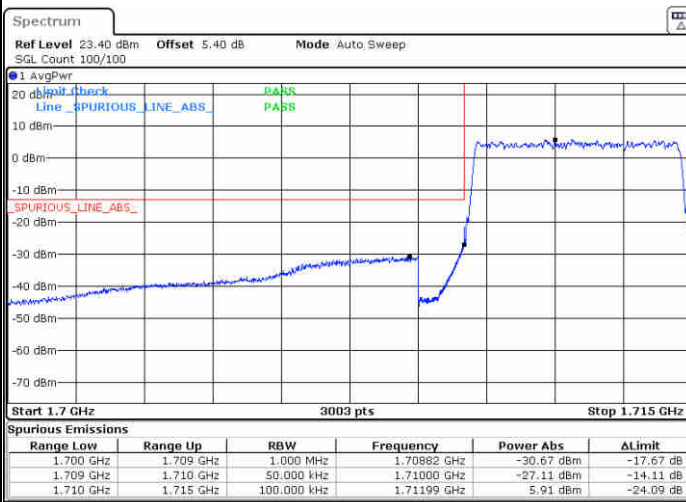


Date: 28 JUN 2020 22:48:38

Date: 28 JUN 2020 22:58:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 22:48:18

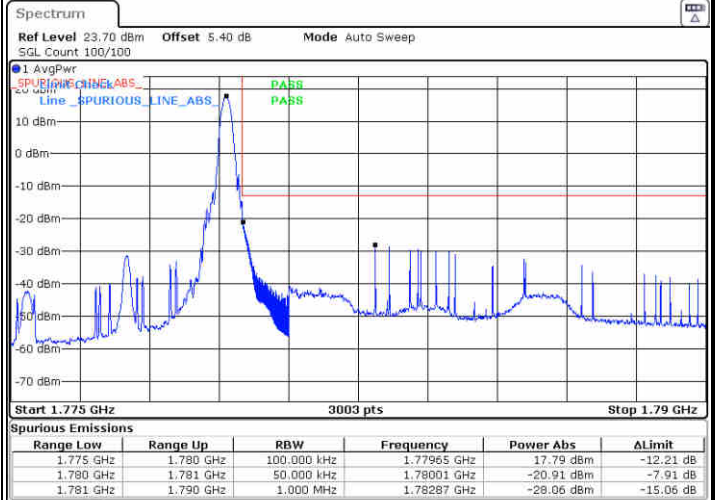
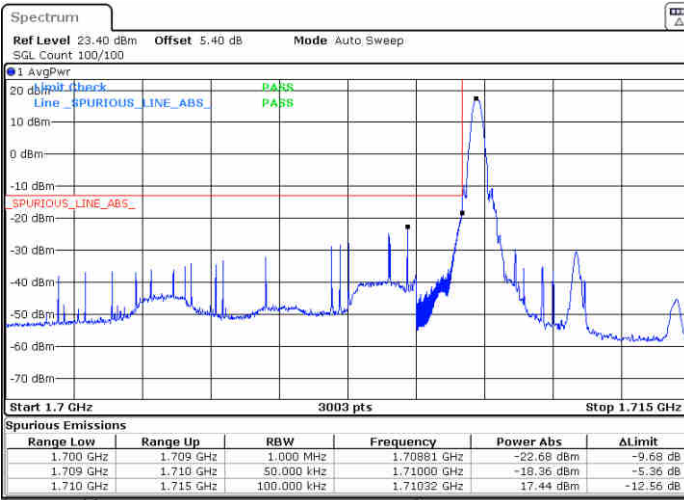
Date: 28 JUN 2020 22:57:45



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

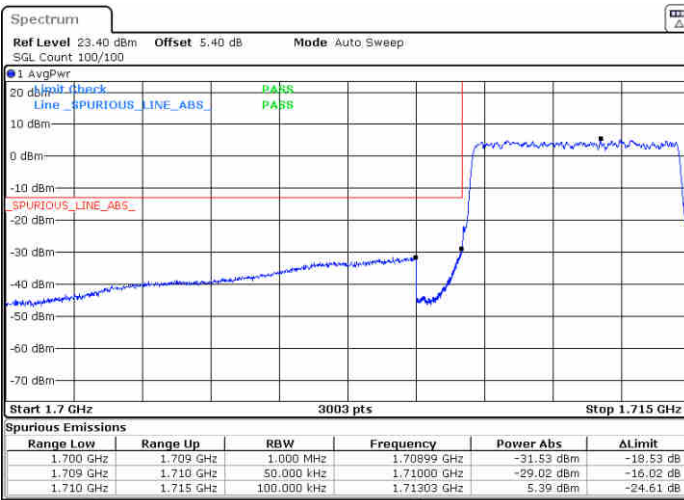


Date: 28 JUN 2020 22:48:59

Date: 28 JUN 2020 22:58:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 22:49:32

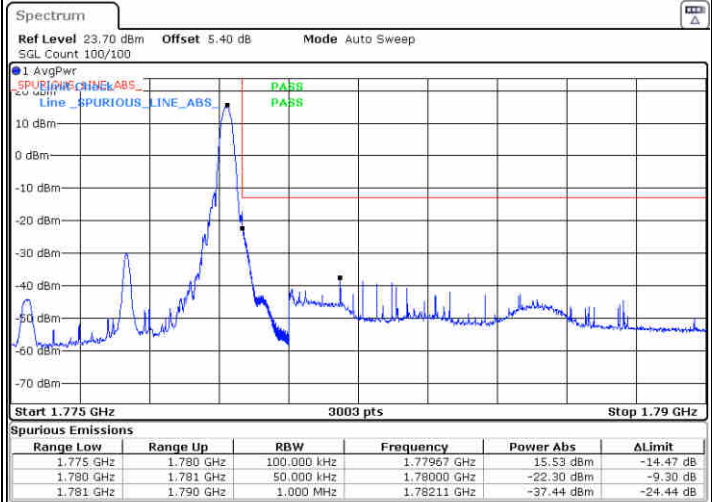
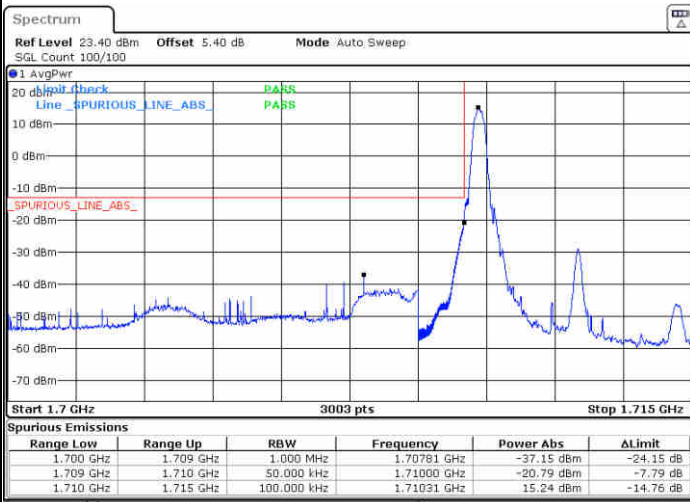
Date: 28 JUN 2020 22:59:13



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



Date: 28 JUN 2020 22:50:57

Date: 28 JUN 2020 23:00:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 22:50:36

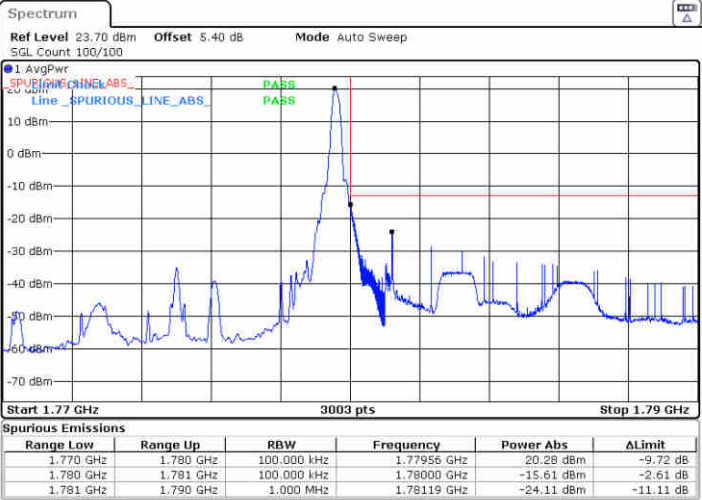
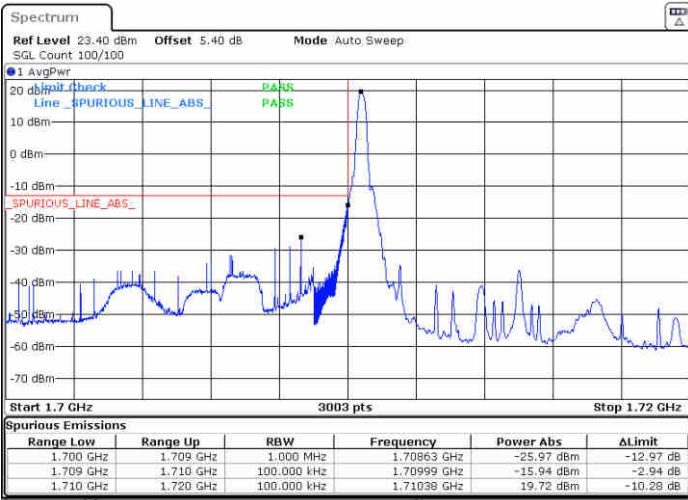
Date: 28 JUN 2020 23:00:20



FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

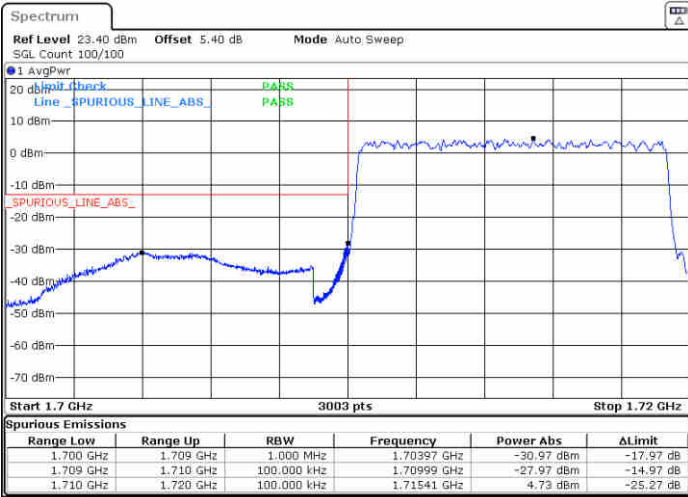


Date: 28 JUN 2020 23:02:50

Date: 28 JUN 2020 23:14:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:02:32

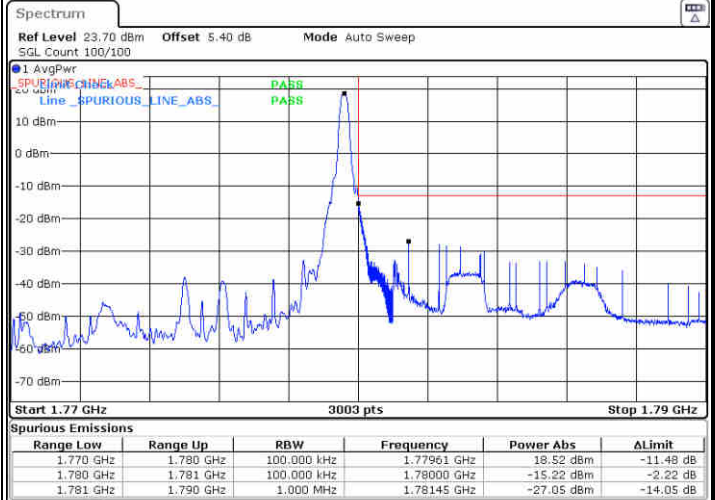
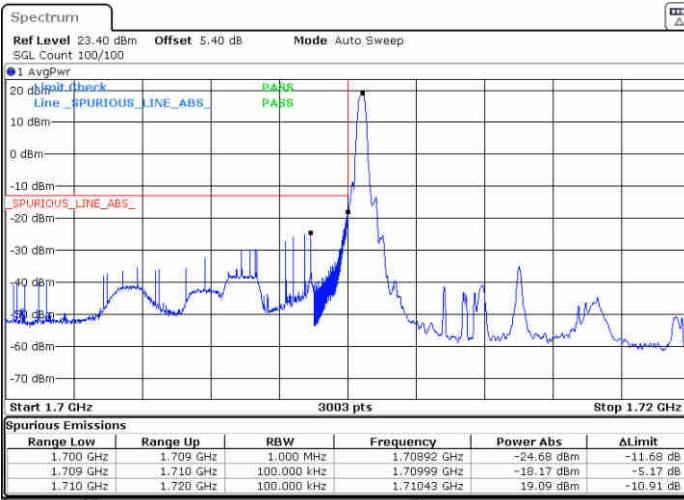
Date: 28 JUN 2020 23:13:40



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

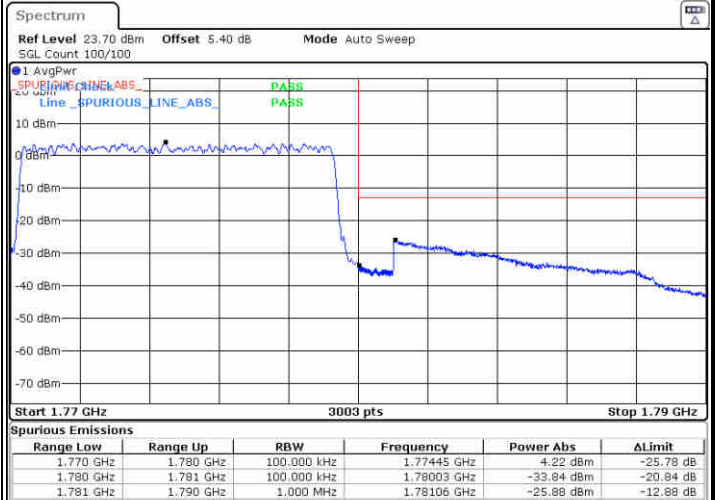
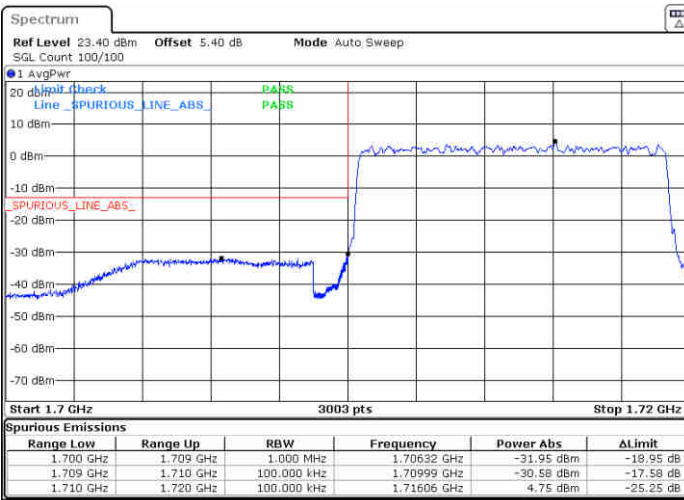


Date: 28 JUN 2020 23:03:04

Date: 28 JUN 2020 23:14:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:03:20

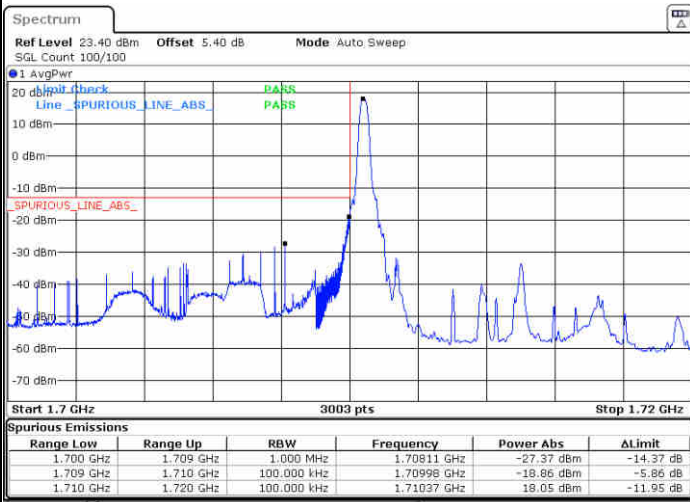
Date: 28 JUN 2020 23:14:51



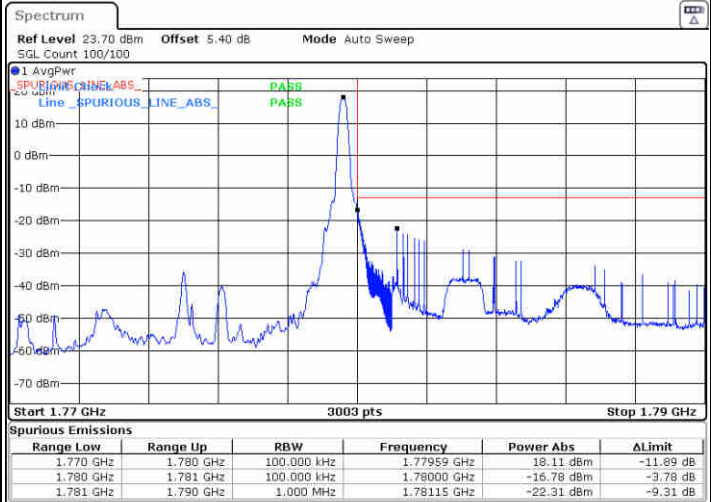
FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



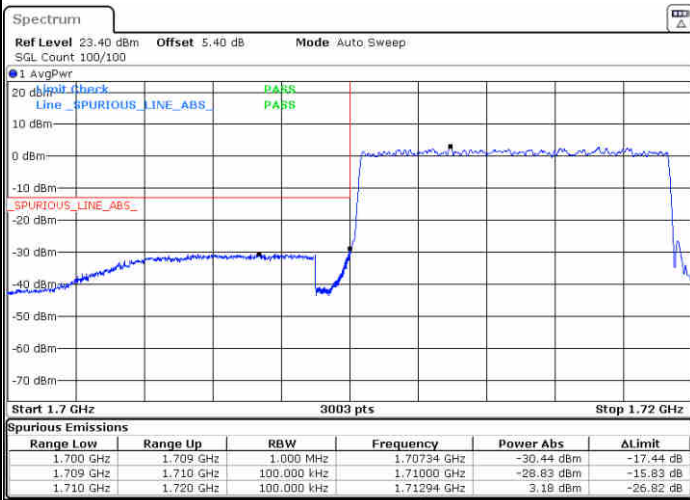
Date: 28 JUN 2020 23:04:18



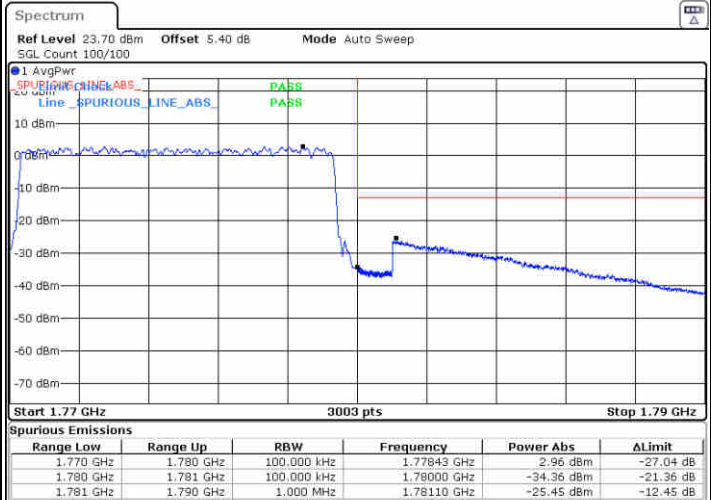
Date: 28 JUN 2020 23:15:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:04:04



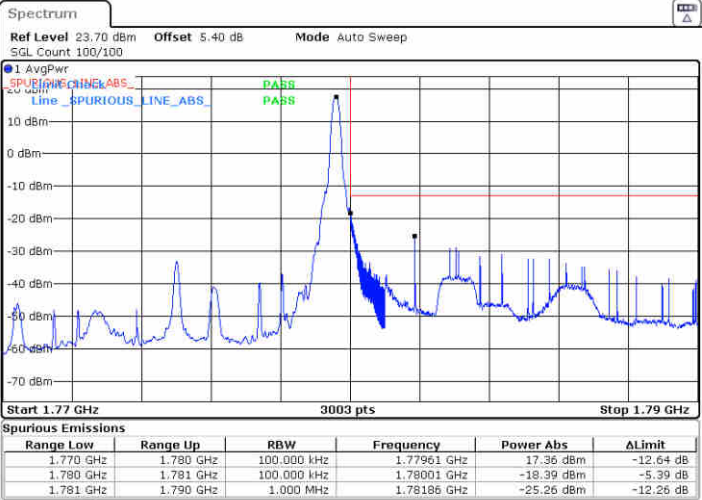
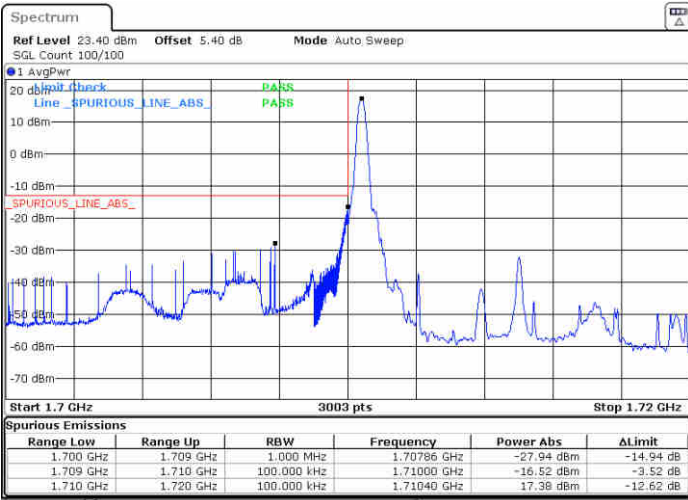
Date: 28 JUN 2020 23:15:32



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

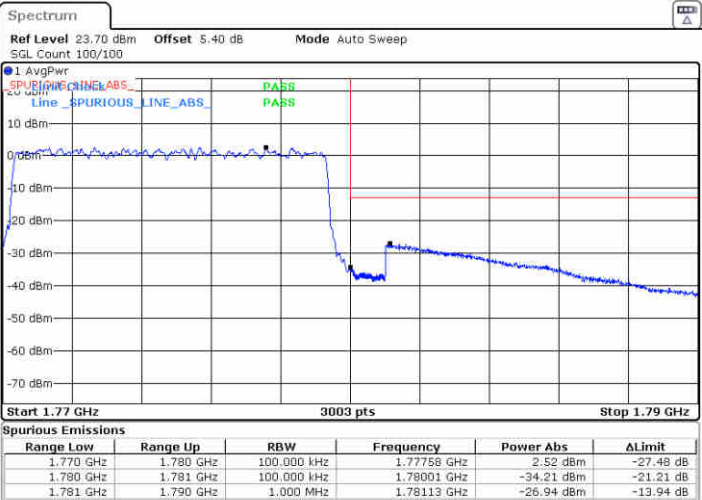
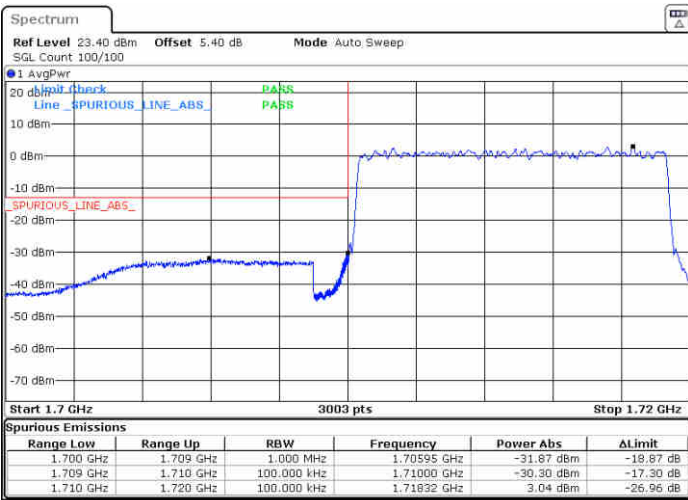


Date: 28 JUN 2020 23:04:34

Date: 28 JUN 2020 23:16:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:04:49

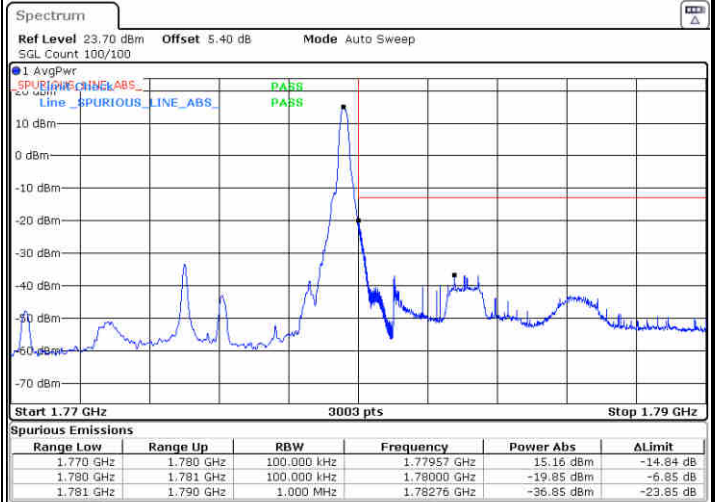
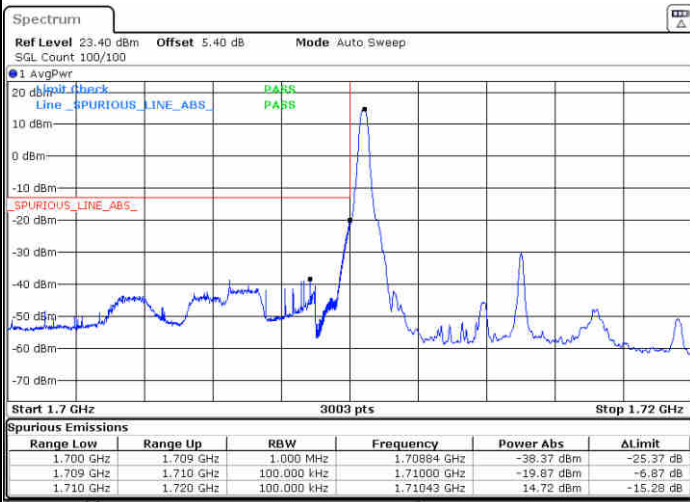
Date: 28 JUN 2020 23:16:21



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

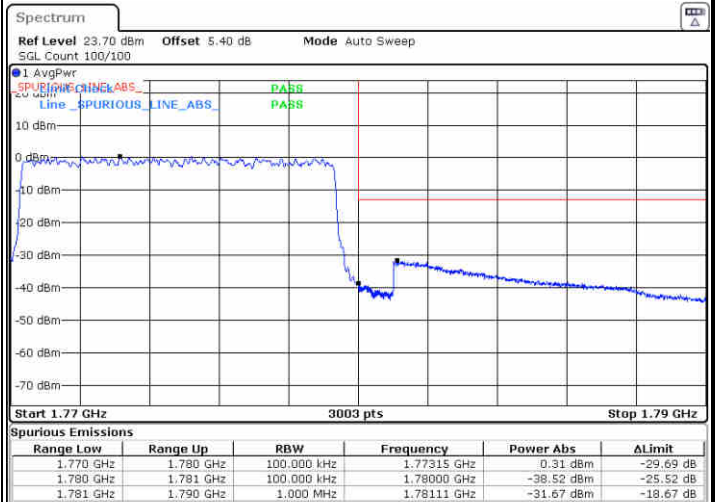
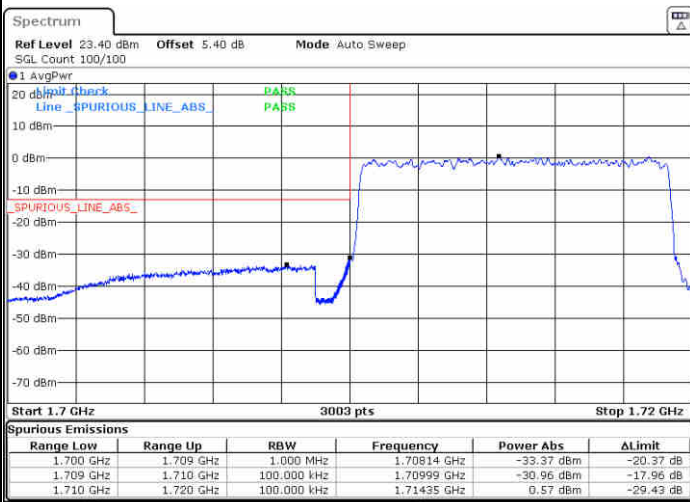


Date: 28 JUN 2020 23:05:55

Date: 28 JUN 2020 23:17:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:05:40

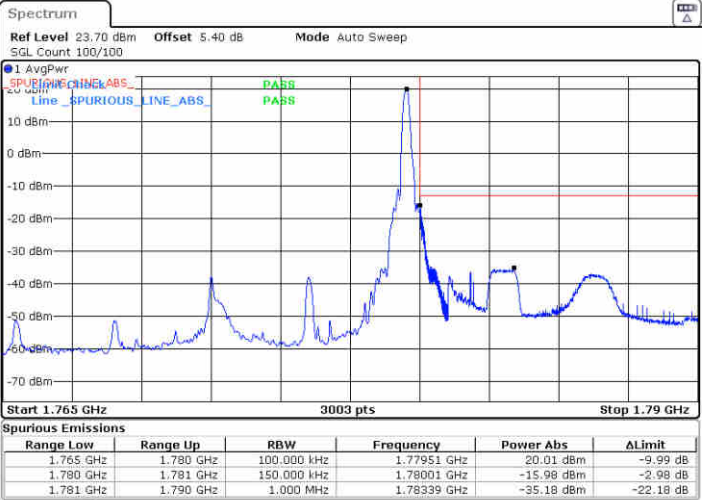
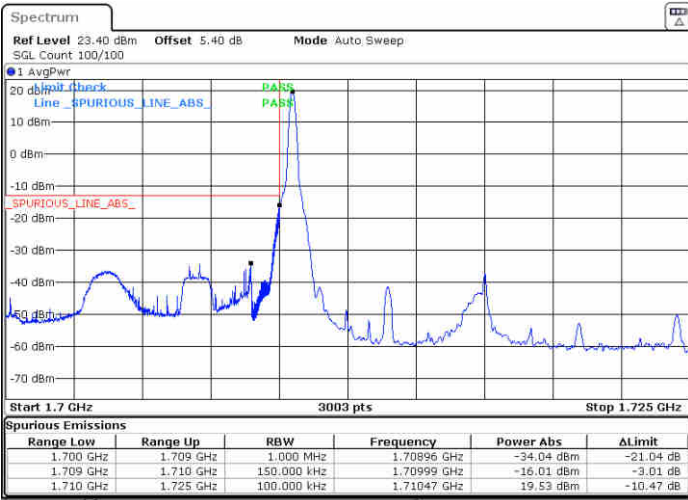
Date: 28 JUN 2020 23:17:16



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

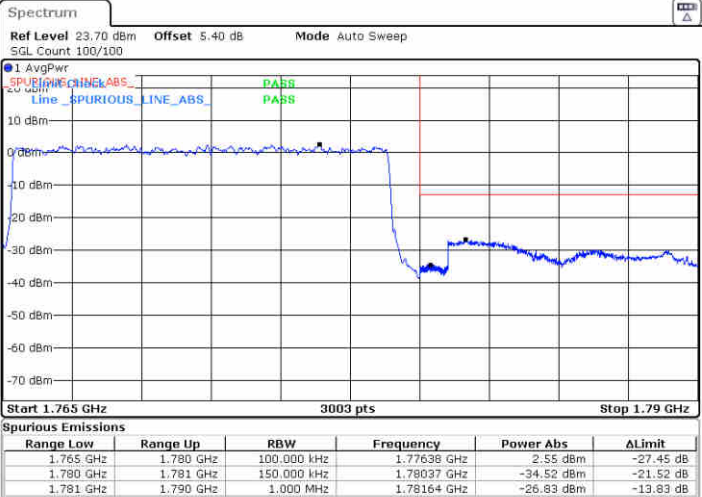
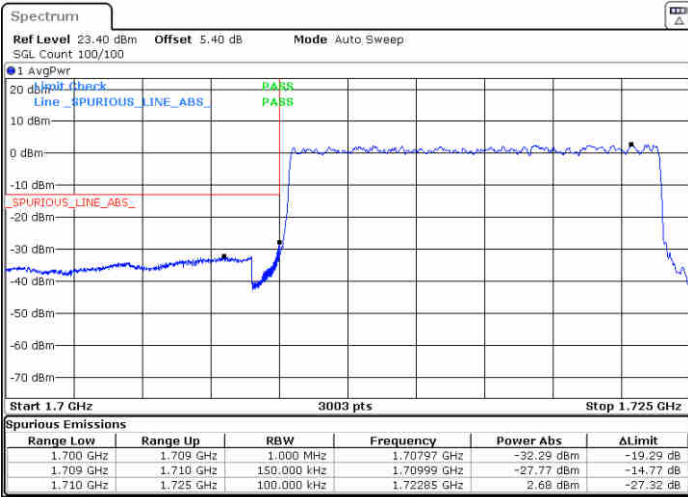


Date: 28 JUN 2020 23:20:04

Date: 28 JUN 2020 23:27:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:19:52

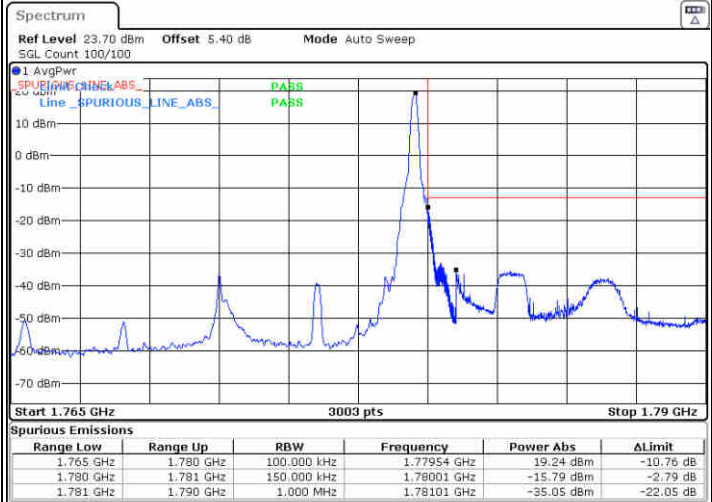
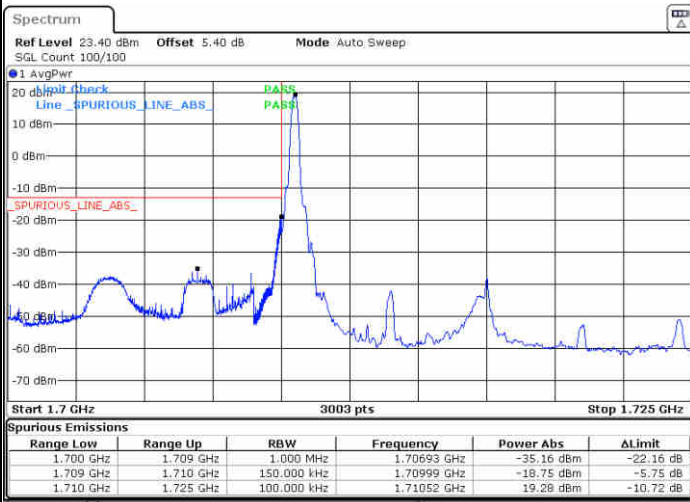
Date: 28 JUN 2020 23:27:19



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

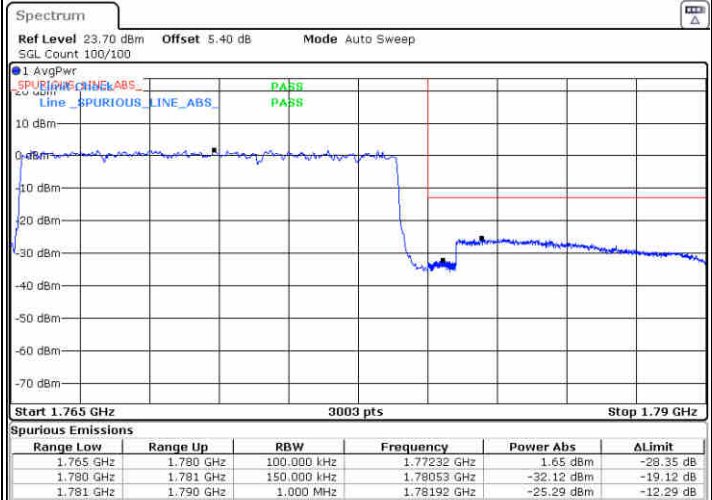
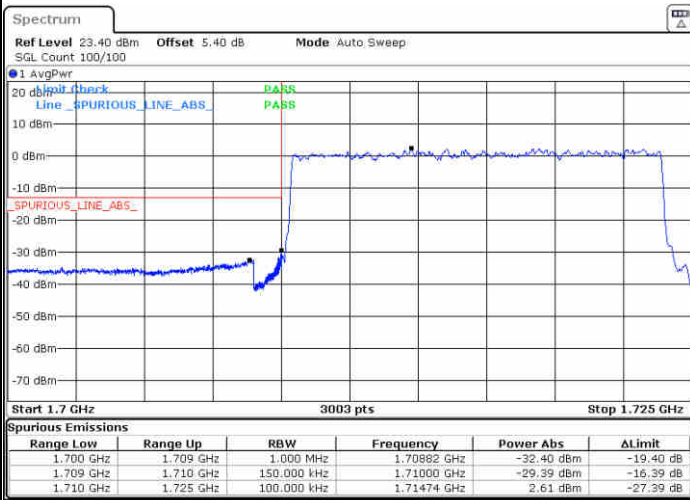


Date: 28 JUN 2020 23:20:18

Date: 28 JUN 2020 23:29:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:20:32

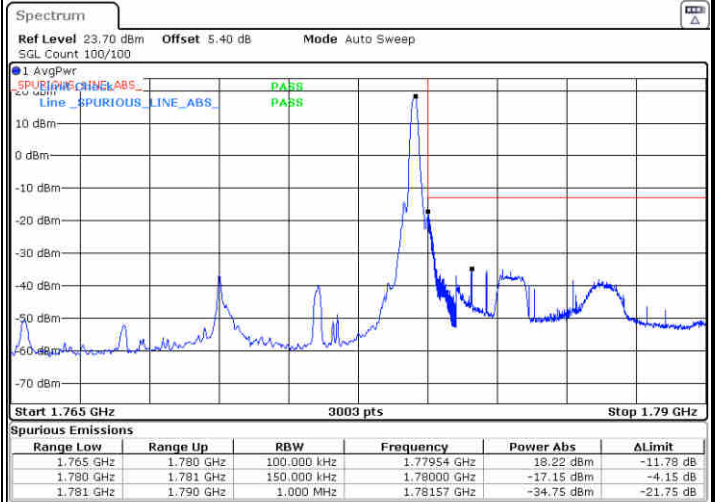
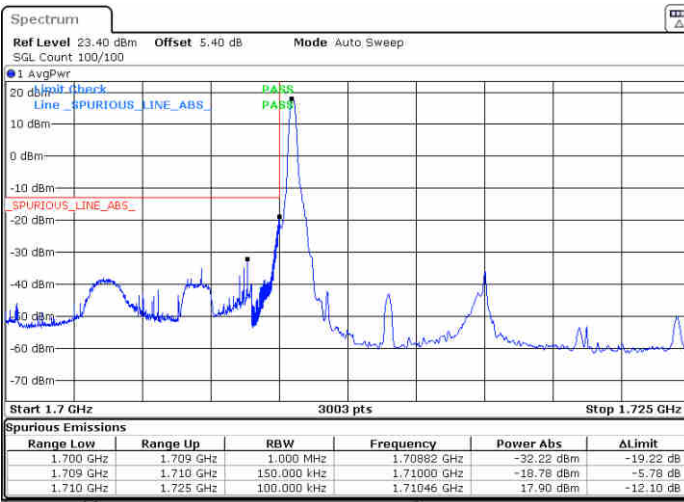
Date: 28 JUN 2020 23:29:16



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

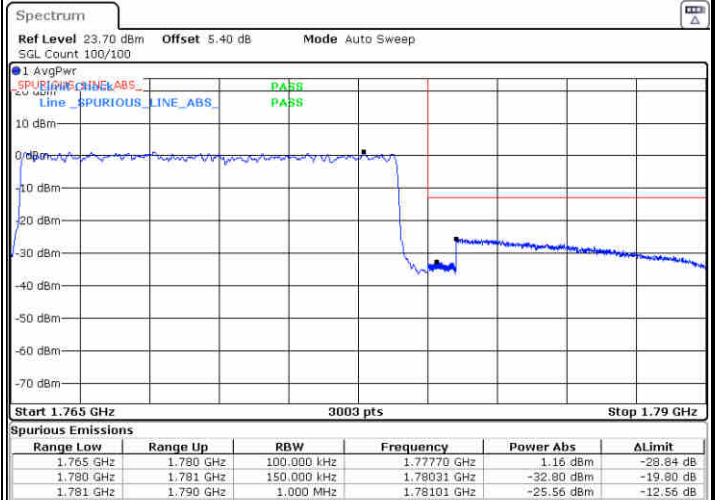
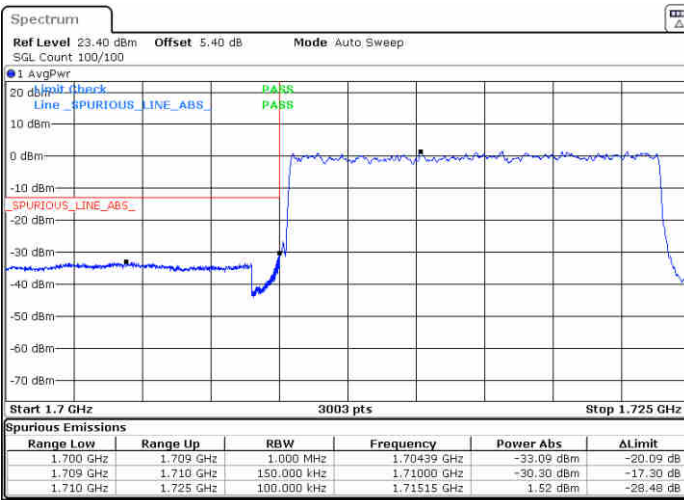


Date: 28 JUN 2020 23:21:27

Date: 28 JUN 2020 23:31:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:21:11

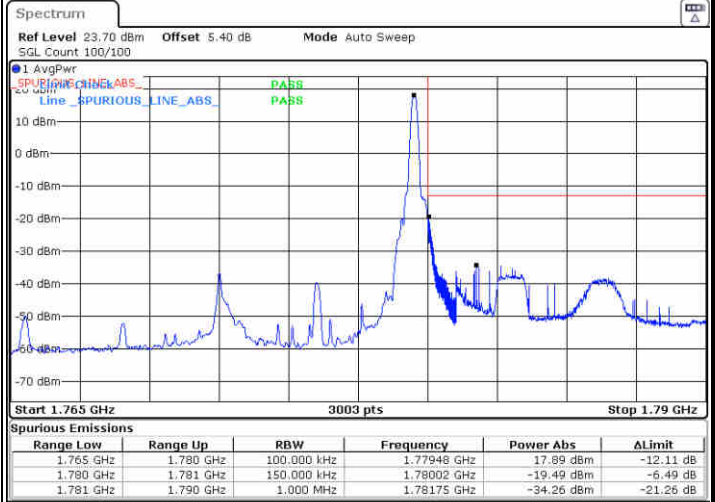
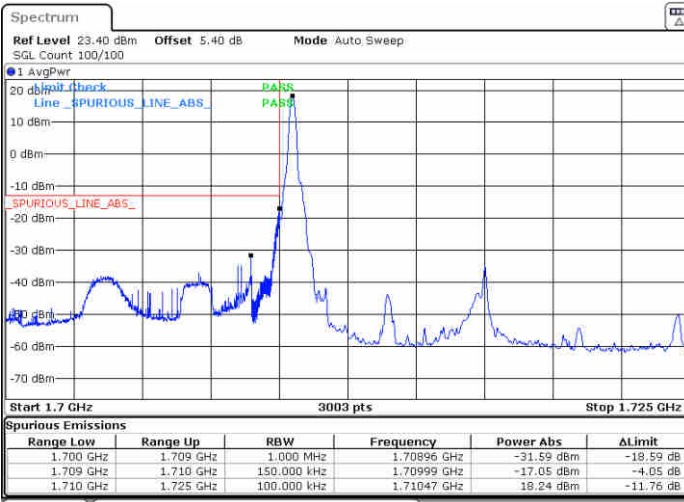
Date: 28 JUN 2020 23:31:00



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

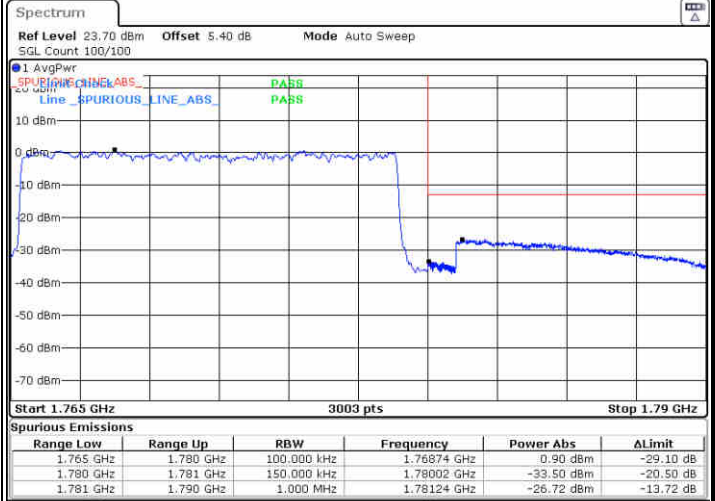
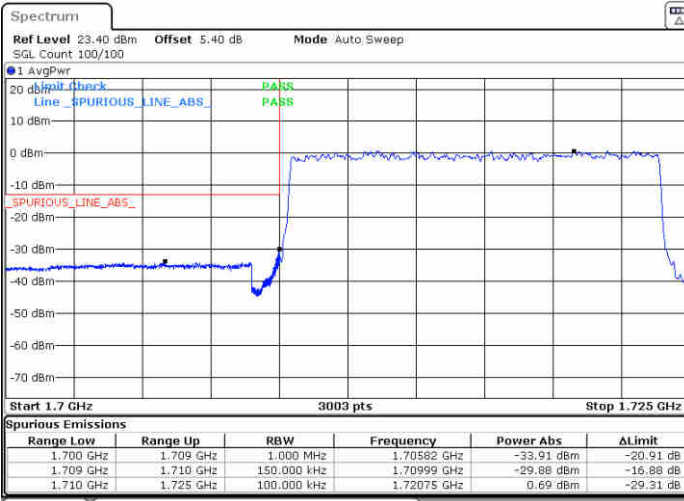


Date: 28 JUN 2020 23:21:40

Date: 28 JUN 2020 23:31:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:21:52

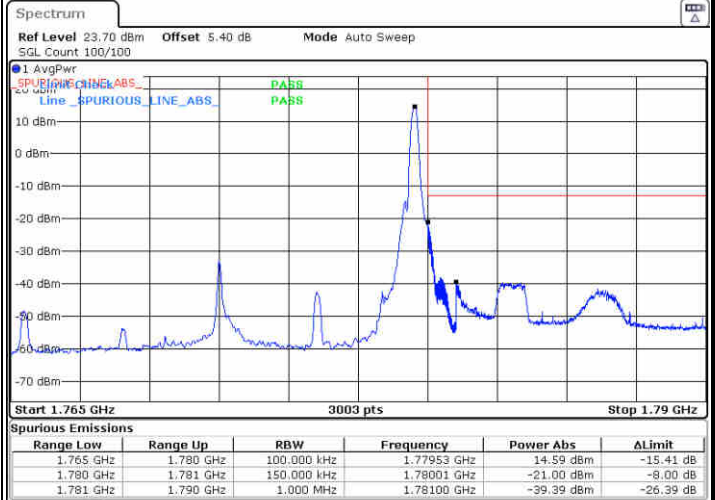
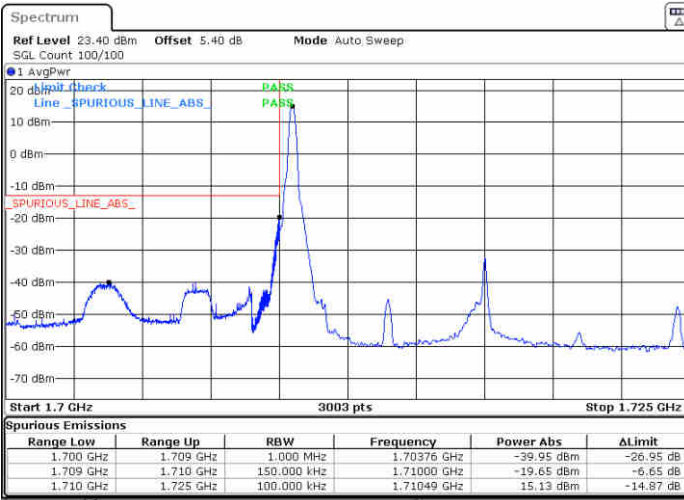
Date: 28 JUN 2020 23:32:40



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

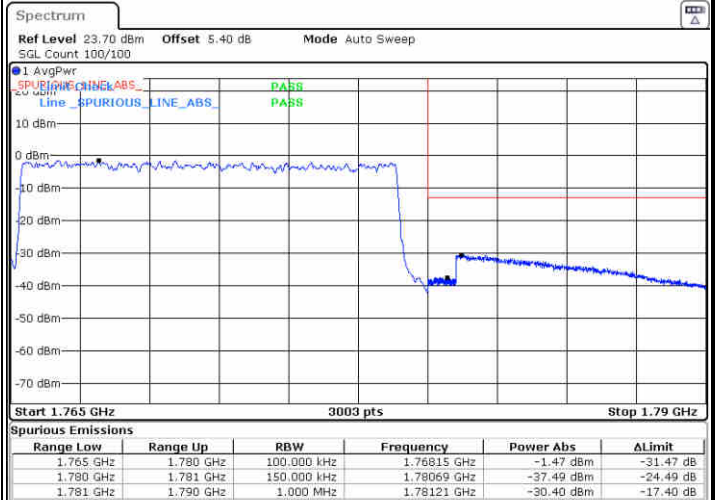
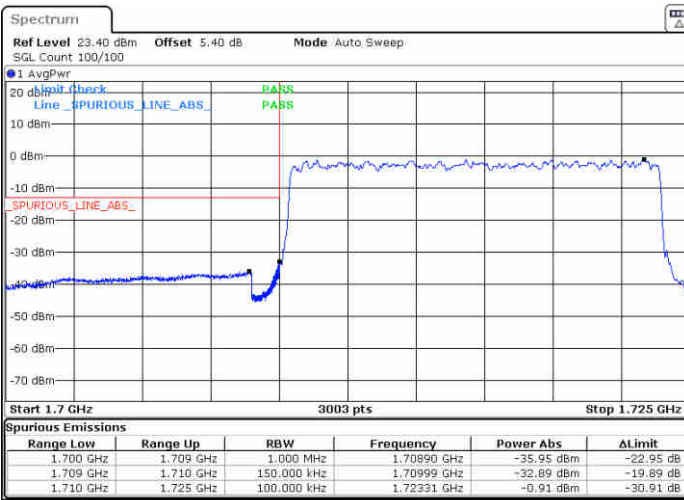


Date: 28 JUN 2020 23:22:53

Date: 28 JUN 2020 23:33:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:22:40

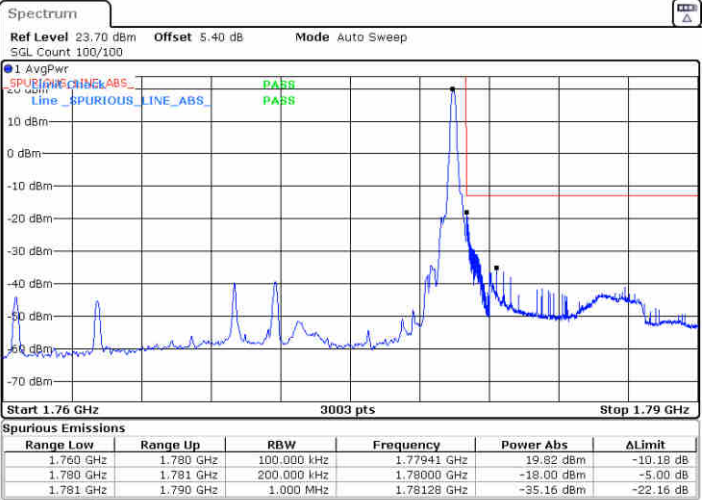
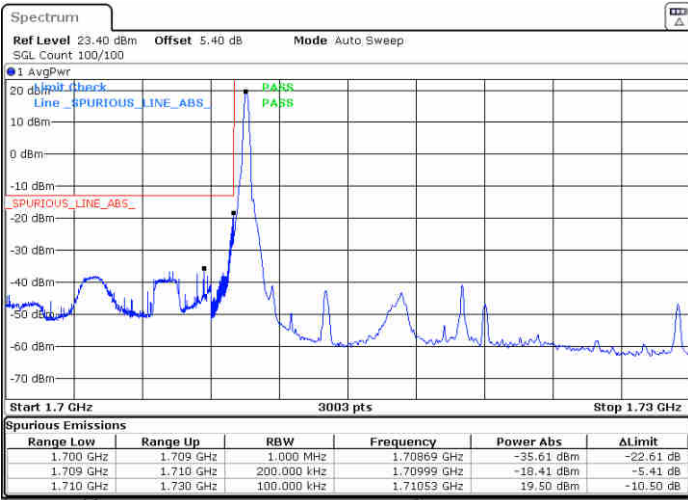
Date: 28 JUN 2020 23:33:37



FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

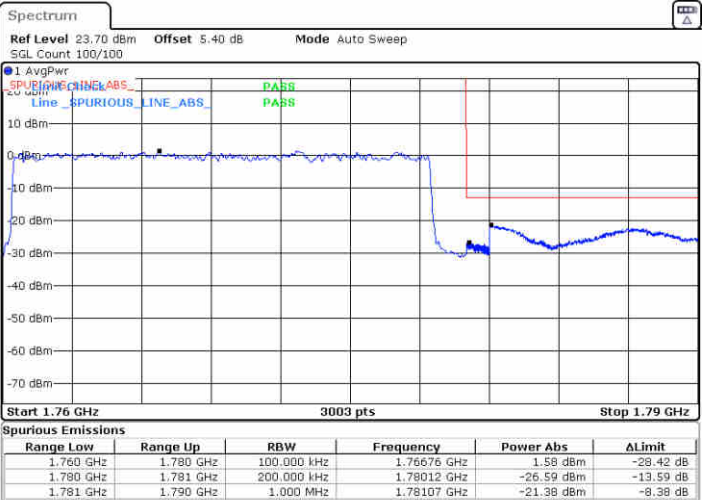
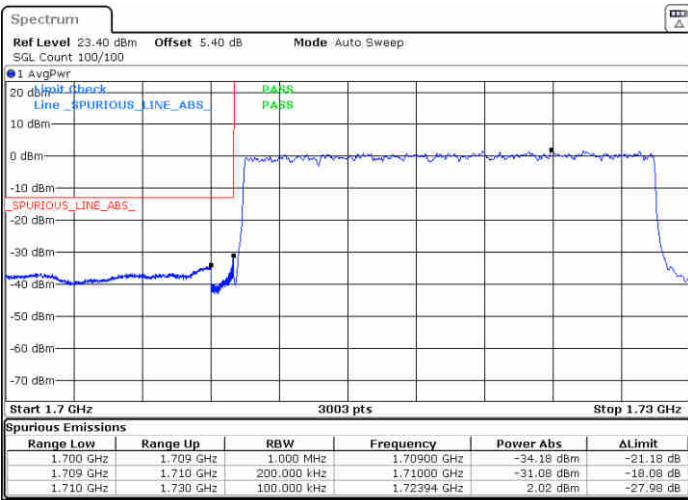


Date: 28 JUN 2020 23:38:11

Date: 29 JUN 2020 00:43:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:37:23

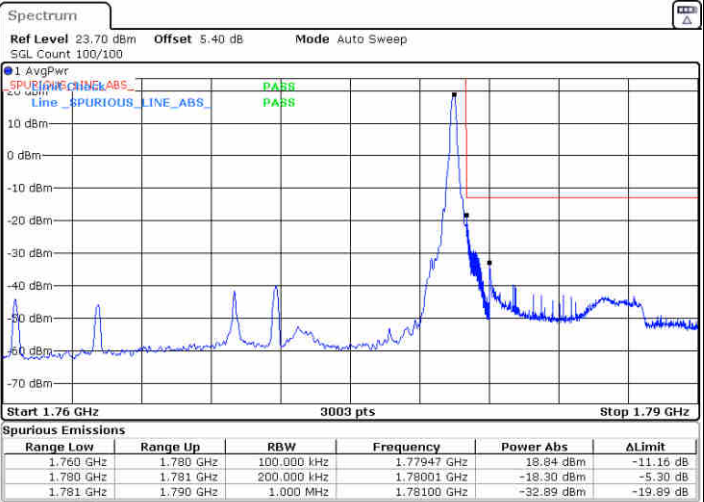
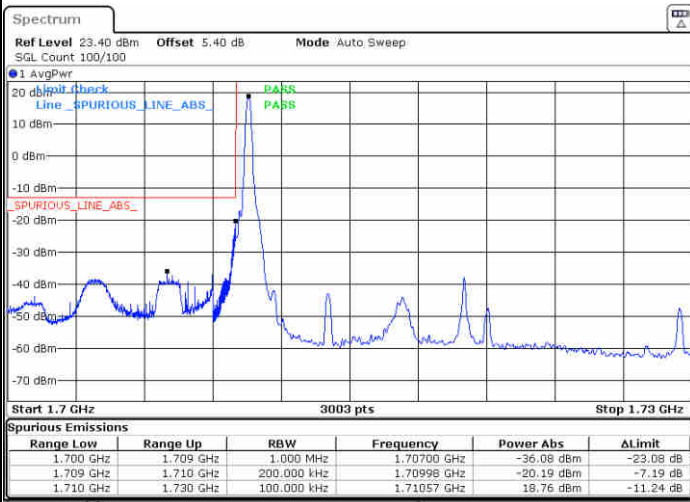
Date: 29 JUN 2020 00:42:31



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

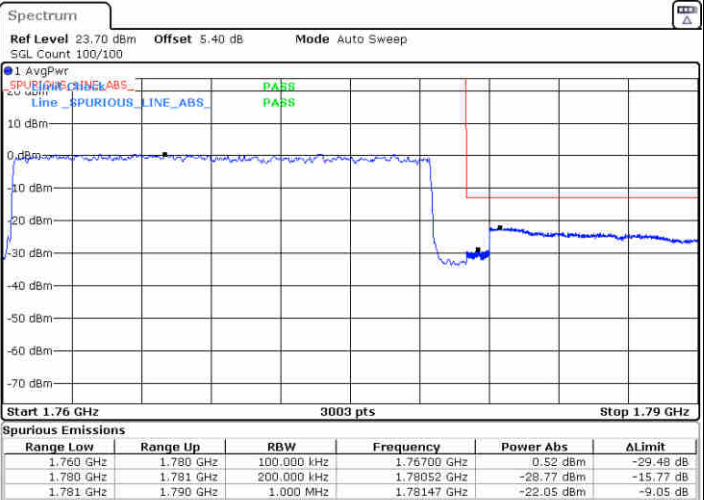
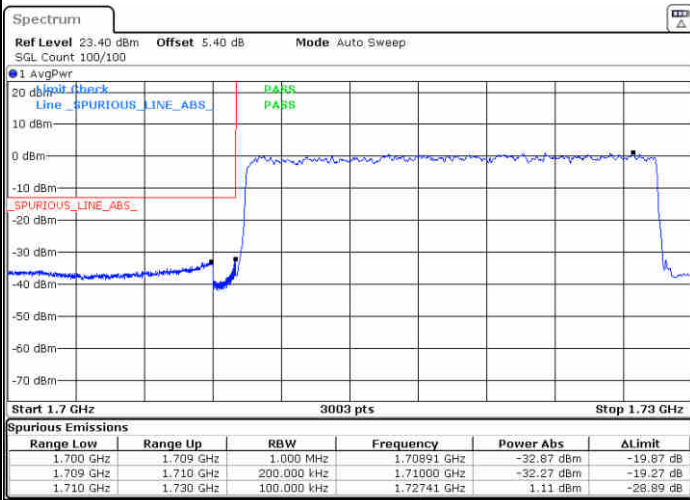


Date: 28 JUN 2020 23:39:37

Date: 29 JUN 2020 00:43:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:40:07

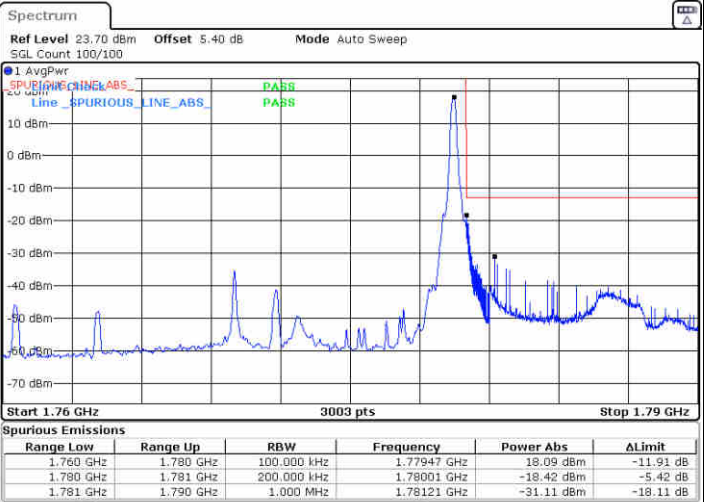
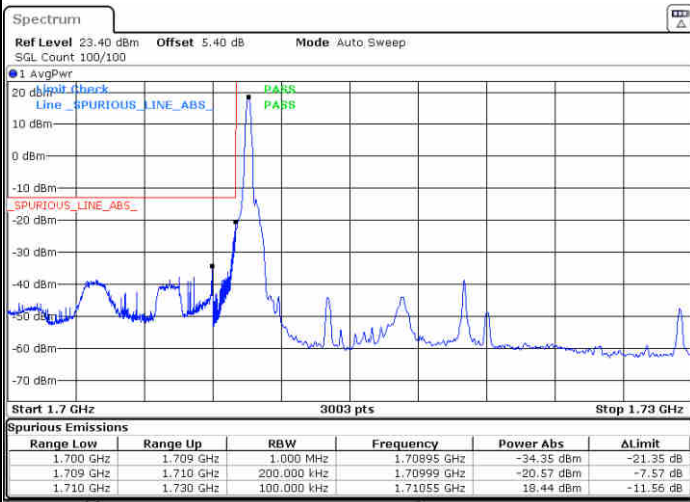
Date: 29 JUN 2020 00:43:53



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

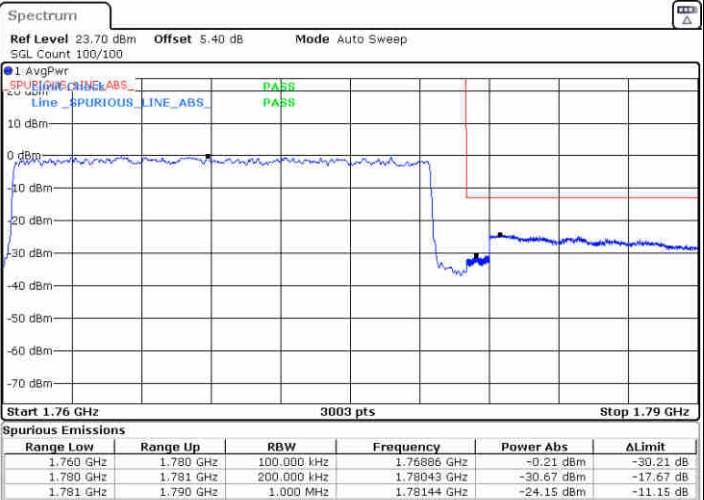
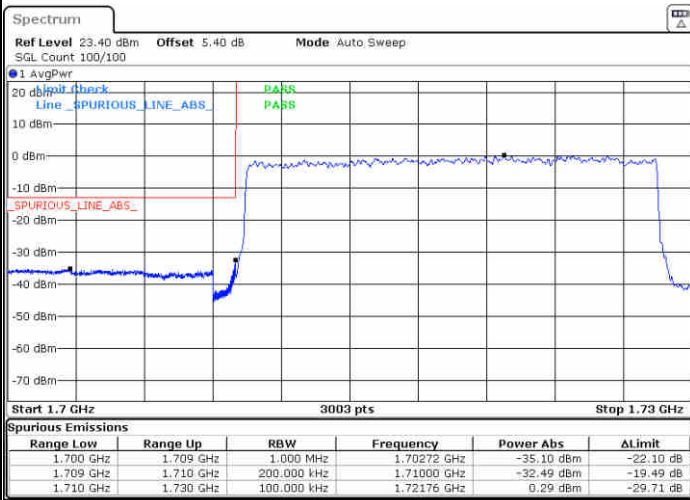


Date: 28 JUN 2020 23:46:08

Date: 29 JUN 2020 00:45:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:45:35

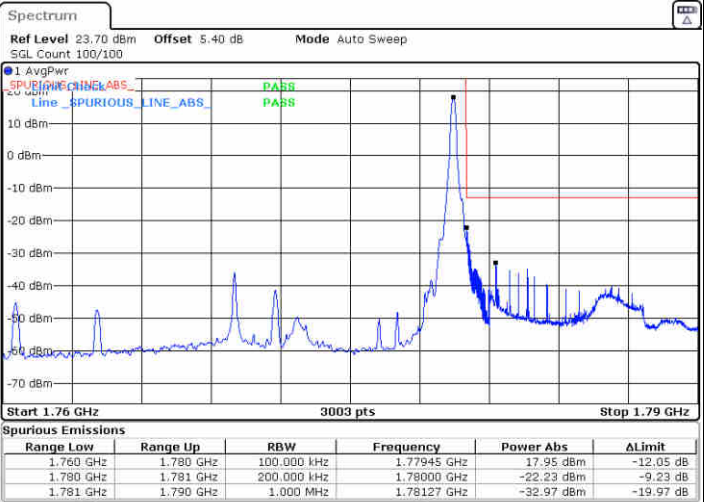
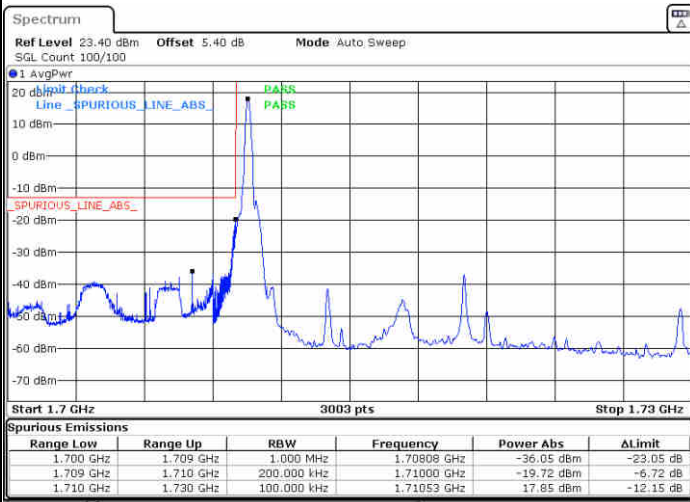
Date: 29 JUN 2020 00:44:41



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

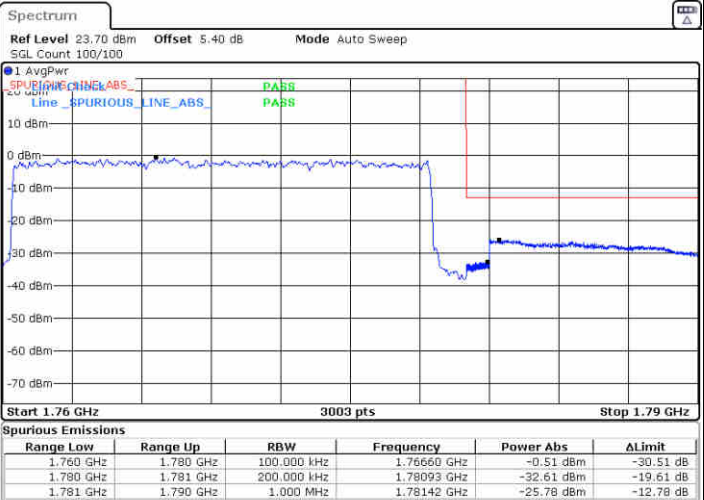
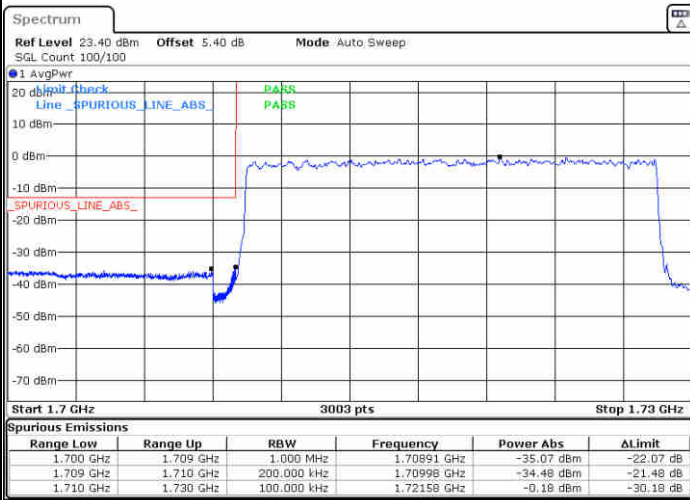


Date: 28 JUN 2020 23:47:11

Date: 29 JUN 2020 00:45:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:47:23

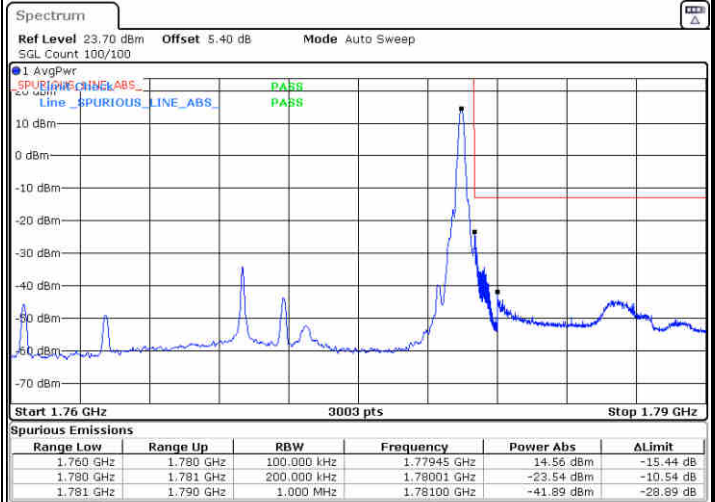
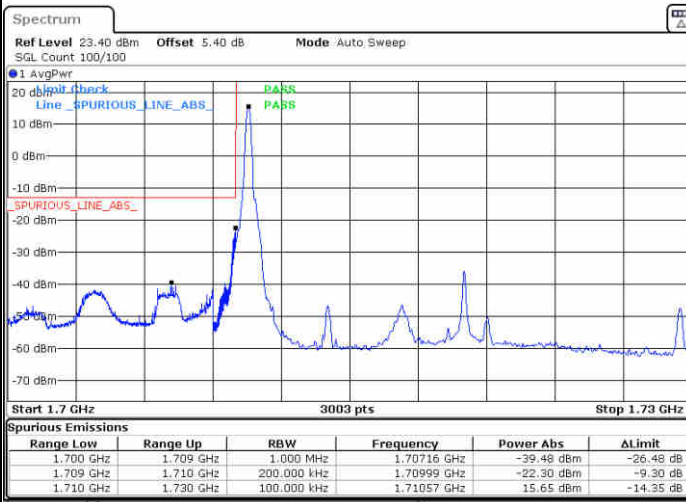
Date: 29 JUN 2020 00:45:51



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

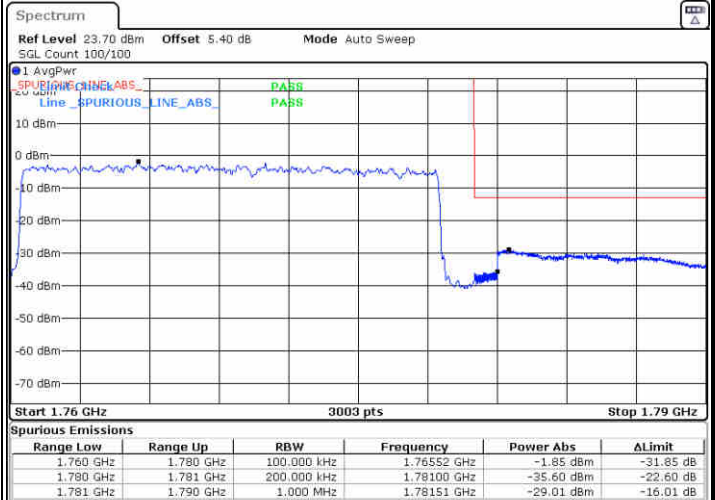
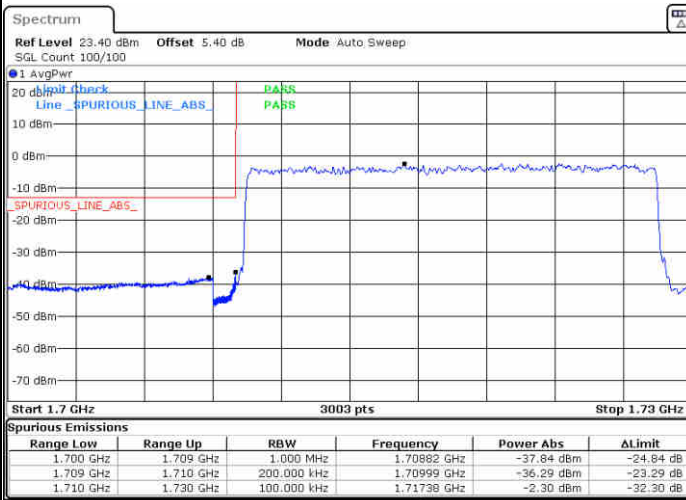


Date: 28 JUN 2020 23:48:25

Date: 29 JUN 2020 00:47:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JUN 2020 23:48:14

Date: 29 JUN 2020 00:46:52

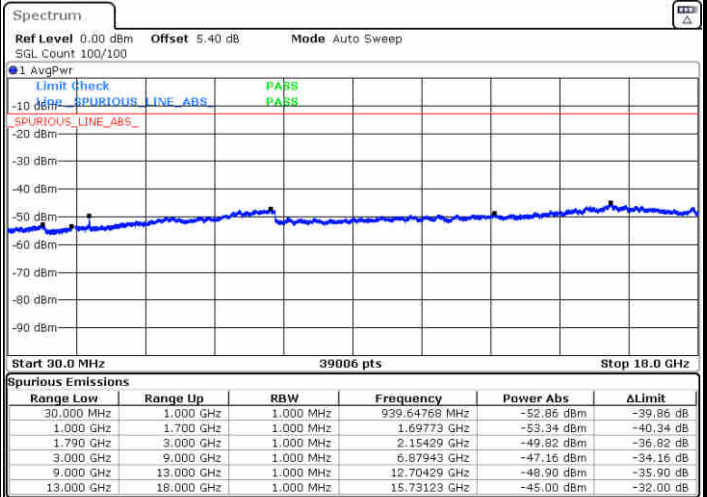
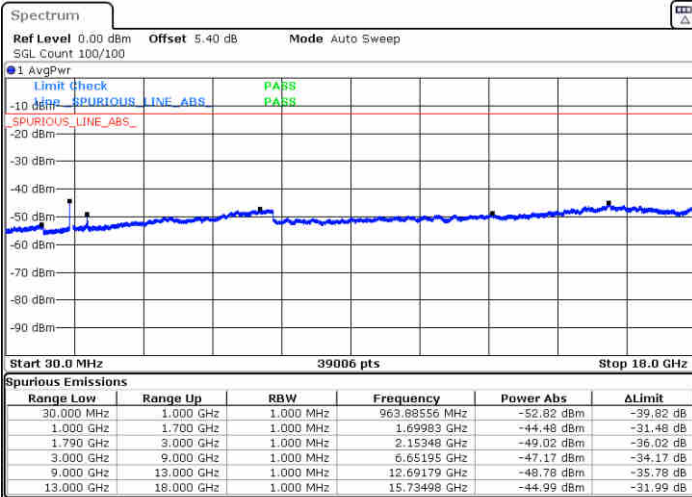


Conducted Spurious Emission

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

Lowest Channel / 1RB1

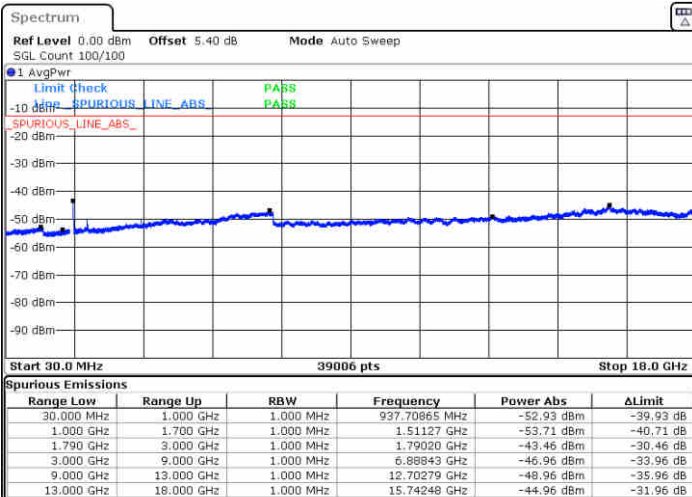
Middle Channel / 1RB1



Date: 29 JUN 2020 01:10:24

Date: 29 JUN 2020 01:14:48

Highest Channel / 1RB1



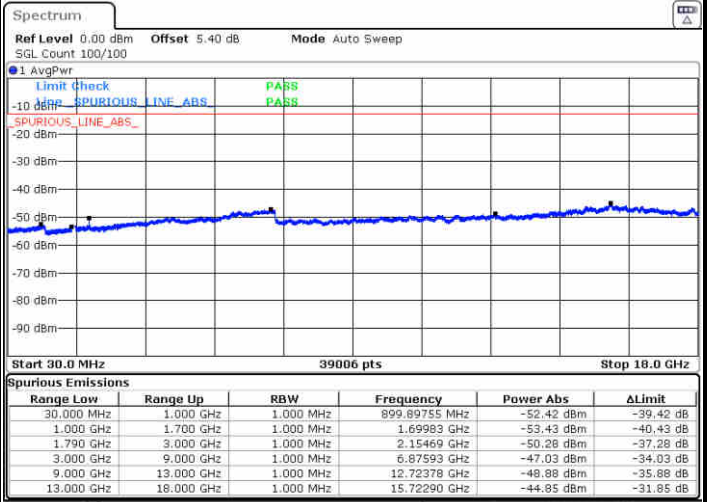
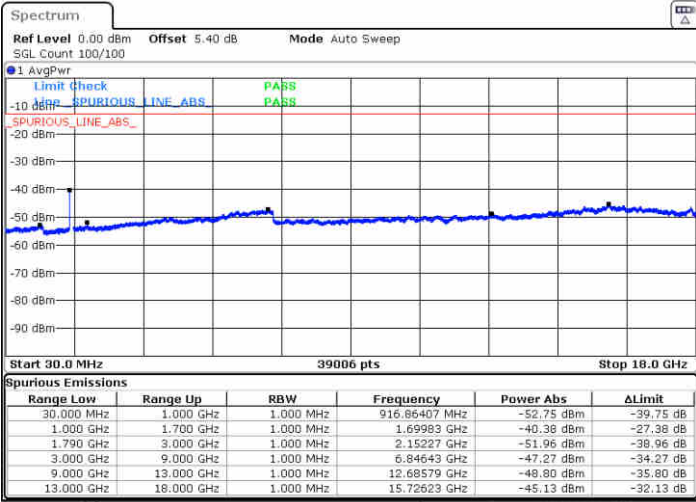
Date: 29 JUN 2020 01:19:56



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

Lowest Channel / 1RB1

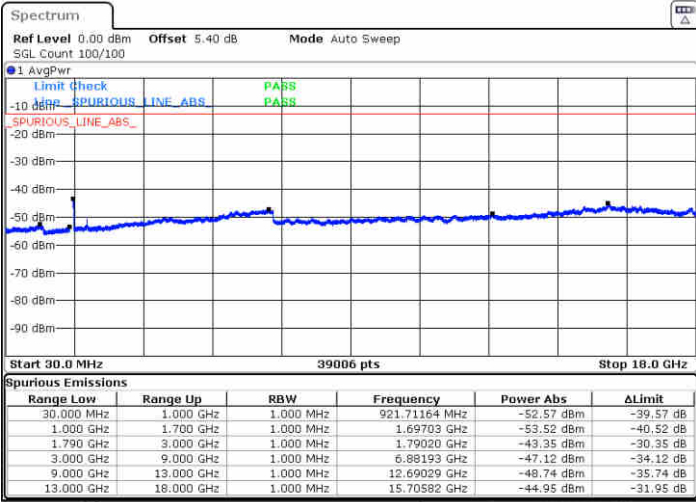
Middle Channel / 1RB1



Date: 29 JUN 2020 01:26:21

Date: 29 JUN 2020 01:30:55

Highest Channel / 1RB1



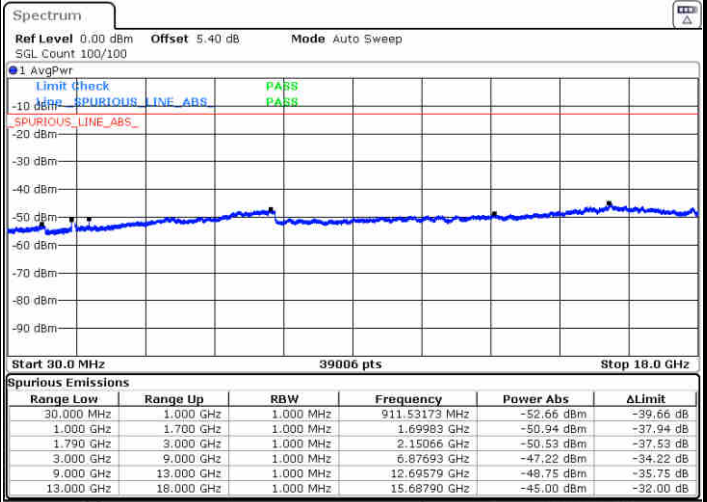
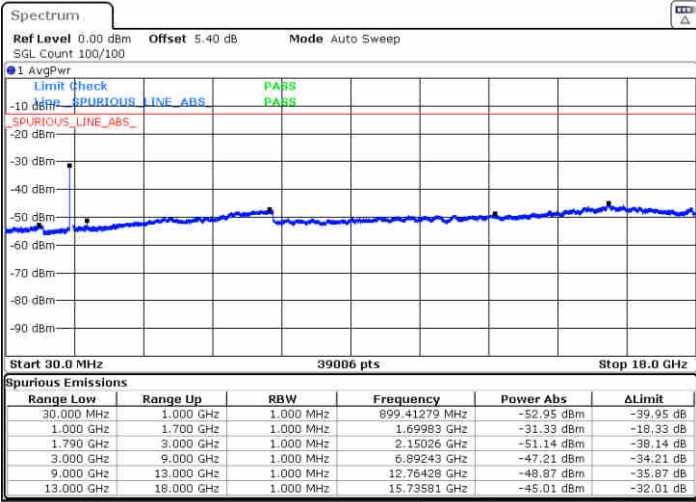
Date: 29 JUN 2020 01:36:05



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

Lowest Channel / 1RB1

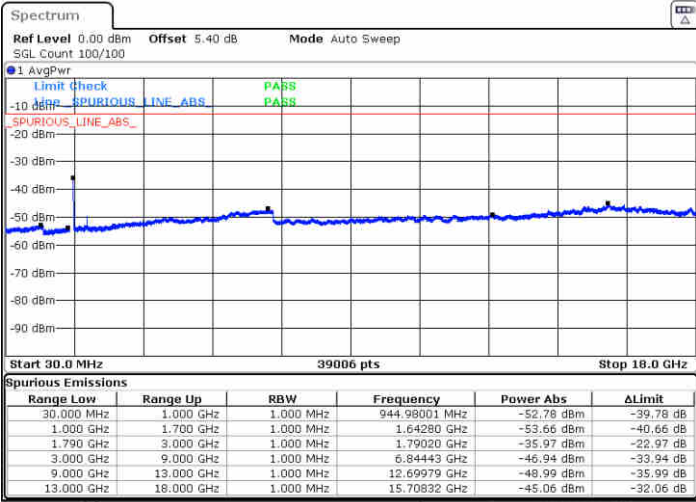
Middle Channel / 1RB1



Date: 29.JUN.2020 01:41:54

Date: 29.JUN.2020 01:46:23

Highest Channel / 1RB1



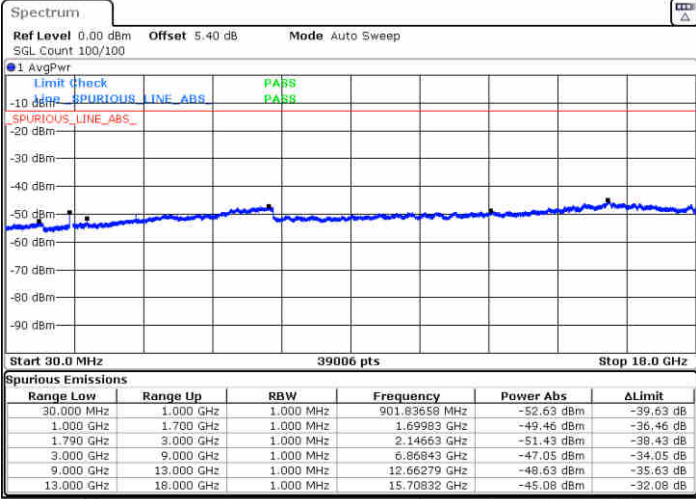
Date: 29.JUN.2020 01:50:54



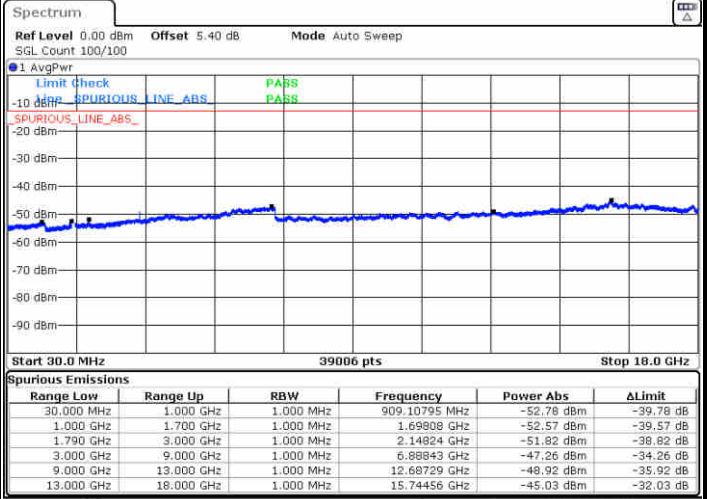
FR1 n66 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

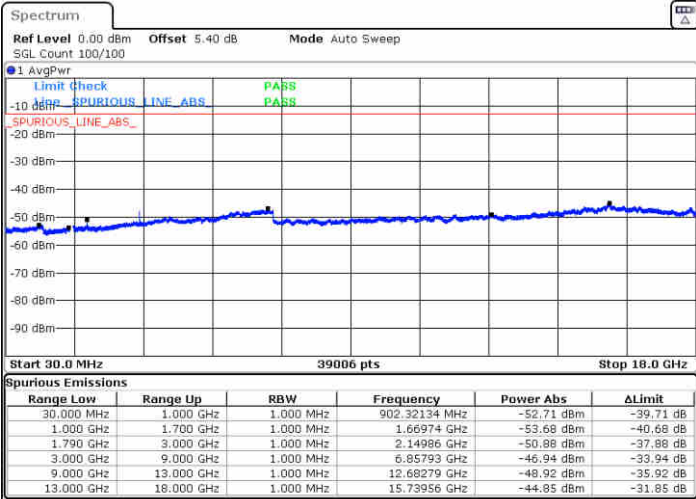


Date: 29.JUN.2020 00:57:14



Date: 29.JUN.2020 01:01:08

Highest Channel / 1RB1



Date: 29.JUN.2020 01:05:33



Frequency Stability

Test Conditions		FR1 n66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Ant 3 / 1

EN-DC_5A_n2A / LTE 10MHz + NR 20MHz / QPSK									
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)
NR n2 Middle	3746	-58.05	-13	-45.05	-79.99	-65.80	4.85	12.60	H
	5619	-58.15	-13	-45.15	-81.85	-65.67	5.58	13.10	H
	7500	-55.45	-13	-42.45	-81.45	-60.19	6.56	11.30	H
	3746	-55.45	-13	-42.45	-80.55	-63.20	4.85	12.60	V
	5619	-57.82	-13	-44.82	-82.02	-65.34	5.58	13.10	V
	7492	-55.20	-13	-42.20	-81.19	-59.94	6.56	11.30	V
LTE Band5 Middle	1664.18	-62.16	-13	-49.16	-73.04	-66.57	2.84	9.40	H
	2496.27	-58.24	-13	-45.24	-76.71	-62.99	3.7	10.60	H
	3328.36	-58.50	-13	-45.50	-79.01	-64.58	4.37	12.60	H
	1664.18	-61.61	-13	-48.61	-73.16	-66.02	2.84	9.40	V
	2496.27	-57.94	-13	-44.94	-76.67	-62.69	3.70	10.60	V
	3328.36	-57.89	-13	-44.89	-78.90	-63.97	4.37	12.60	V

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

Ant 3 / 1

EN-DC_13A_n2A / LTE 10MHz + NR 20MHz / QPSK									
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)
NR n2 Middle	3741.5	-57.90	-13	-44.90	-80.39	-65.65	4.85	12.60	H
	5612.25	-59.14	-13	-46.14	-82.92	-66.66	5.58	13.10	H
	7483	-55.29	-13	-42.29	-81.36	-60.03	6.56	11.30	H
	3741.5	-55.15	-13	-42.15	-79.65	-62.90	4.85	12.60	V
	5612.25	-58.03	-13	-45.03	-82.66	-65.55	5.58	13.10	V
	7483	-55.19	-13	-42.19	-81.24	-59.93	6.56	11.30	V
LTE Band13 Middle	1555	-63.67	-13	-50.67	-74.03	-68.08	2.63	9.19	H
	2332.5	-52.39	-13	-39.39	-70.07	-57.14	3.49	10.39	H
	3110	-58.95	-13	-45.95	-78.45	-65.03	4.16	12.39	H
	1555	-63.18	-13	-50.18	-74.16	-67.59	2.63	9.19	V
	2332.5	-51.22	-13	-38.22	-69.18	-55.97	3.49	10.39	V
	3110	-57.03	-13	-44.03	-78.26	-63.11	4.16	12.39	V

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



Ant 3 / 2

EN-DC_66A_n2A / LTE 20MHz + NR 20MHz / QPSK									
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)
NR n2 Middle	3746	-58.36	-13	-45.36	-80.30	-66.11	4.85	12.60	H
	5619	-59.36	-13	-46.36	-83.06	-66.88	5.58	13.10	H
	7492	-55.30	-13	-42.30	-81.30	-60.04	6.56	11.30	H
	3746	-55.40	-13	-42.40	-80.5	-63.15	4.85	12.60	V
	5619	-58.70	-13	-45.70	-82.9	-66.22	5.58	13.10	V
	7492	-55.63	-13	-42.63	-81.62	-60.37	6.56	11.30	V
LTE Band66 Middle	3472	-58.17	-13	-45.17	-79.71	-62.58	2.52	9.08	H
	5208	-59.34	-13	-46.34	-83.00	-64.09	3.38	10.28	H
	6944	-55.83	-13	-42.83	-81.01	-61.91	4.05	12.28	H
	3472	-57.18	-13	-44.18	-78.52	-61.59	2.52	9.08	V
	5208	-59.11	-13	-46.11	-82.94	-63.86	3.38	10.28	V
	6944	-55.37	-13	-42.37	-81.28	-61.45	4.05	12.28	V

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

Ant 1 / 2

EN-DC_2A_n5A / LTE 20MHz + NR 10MHz / QPSK									
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)
NR n5 Middle	1669	-66.16	-13	-53.16	-77.04	-69.41	4.00	9.40	H
	2503.5	-59.84	-13	-46.84	-78.31	-63.41	4.88	10.60	H
	3338	-58.62	-13	-45.62	-79.23	-63.55	5.52	12.60	H
	1669	-65.06	-13	-52.06	-76.61	-68.31	4.00	9.40	V
	2503.5	-59.80	-13	-46.80	-78.53	-63.37	4.88	10.60	V
	3338	-58.51	-13	-45.51	-79.42	-63.44	5.52	12.60	V
LTE Band2 Middle	3755.68	-56.11	-13	-43.11	-78.05	-62.86	5.85	12.60	H
	5633.52	-56.80	-13	-43.80	-80.42	-62.60	7.30	13.10	H
	7511.36	-54.83	-13	-41.83	-80.77	-57.98	8.35	11.50	H
	3755.68	-54.60	-13	-41.60	-79.7	-61.35	5.85	12.60	V
	5633.52	-55.57	-13	-42.57	-79.34	-61.37	7.30	13.10	V
	7511.36	-55.07	-13	-42.07	-81	-58.22	8.35	11.50	V

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



Ant 1 / 2

EN-DC_66A_n5A / LTE 20MHz + NR 10MHz / QPSK									
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)
NR n5 Middle	1669	-65.77	-13	-52.77	-76.65	-69.02	4.00	9.40	H
	2503.5	-59.87	-13	-46.87	-78.34	-63.44	4.88	10.60	H
	3338	-59.27	-13	-46.27	-79.88	-64.20	5.52	12.60	H
	1669	-65.20	-13	-52.20	-76.75	-68.45	4.00	9.40	V
	2503.5	-59.83	-13	-46.83	-78.56	-63.40	4.88	10.60	V
	3338	-58.82	-13	-45.82	-79.73	-63.75	5.52	12.60	V
LTE Band66 Middle	3472	-43.69	-13	-30.69	-65.23	-50.54	5.65	12.50	H
	5208	-54.49	-13	-41.49	-78.15	-60.16	7.13	12.80	H
	6944	-50.85	-13	-37.85	-76.03	-54.25	8.40	11.80	H
	3472	-45.08	-13	-32.08	-66.42	-51.93	5.65	12.50	V
	5208	-55.31	-13	-42.31	-79.14	-60.98	7.13	12.80	V
	6944	-45.12	-13	-32.12	-71.03	-48.52	8.40	11.80	V

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

Ant 3 / 2

EN-DC_2A_n66A / LTE 20MHz + NR 20MHz / QPSK									
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)
NR n66 Middle	3486.5	-43.72	-13	-30.72	-65.05	-50.57	5.65	12.50	H
	5229.75	-49.03	-13	-36.03	-72.75	-54.70	7.13	12.80	H
	6973	-53.87	-13	-40.87	-79.07	-57.27	8.40	11.80	H
	3486.5	-43.32	-13	-30.32	-65.32	-50.17	5.65	12.50	V
	5229.75	-52.88	-13	-39.88	-76.67	-58.55	7.13	12.80	V
	6973	-52.47	-13	-39.47	-78.22	-55.87	8.40	11.80	V
LTE Band2 Middle	3742.18	-57.94	-13	-44.94	-80.43	-64.69	5.85	12.60	H
	5613.27	-57.82	-13	-44.82	-81.60	-63.62	7.30	13.10	H
	7484.36	-55.52	-13	-42.52	-81.59	-58.67	8.35	11.50	H
	3742.18	-55.23	-13	-42.23	-79.73	-61.98	5.85	12.60	V
	5613.27	-57.06	-13	-44.06	-81.69	-62.86	7.30	13.10	V
	7484.36	-55.37	-13	-42.37	-81.42	-58.52	8.35	11.50	V

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



Ant 3 / 1

EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK									
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)
NR n66 Middle	3486.5	-43.53	-13	-30.53	-64.86	-50.38	5.65	12.50	H
	5229.75	-54.69	-13	-41.69	-78.41	-60.36	7.13	12.80	H
	6973	-53.96	-13	-40.96	-79.16	-57.36	8.40	11.80	H
	3486.5	-46.63	-13	-33.63	-68.63	-53.48	5.65	12.50	V
	5229.75	-53.40	-13	-40.40	-77.19	-59.07	7.13	12.80	V
	6973	-49.29	-13	-36.29	-75.04	-52.69	8.40	11.80	V
LTE Band5 Middle	1664.18	-65.16	-13	-52.16	-76.04	-68.41	4.00	9.40	H
	2496.27	-59.55	-13	-46.55	-78.02	-63.12	4.88	10.60	H
	3328.36	-59.23	-13	-46.23	-79.74	-64.16	5.52	12.60	H
	1664.18	-64.65	-13	-51.65	-76.20	-67.90	4.00	9.40	V
	2496.27	-59.26	-13	-46.26	-77.99	-62.83	4.88	10.60	V
	3328.36	-58.26	-13	-45.26	-79.27	-63.19	5.52	12.60	V

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

Ant 3 / 1

EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK									
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)
NR n66 Middle	3486.5	-41.60	-13	-28.60	-62.93	-48.45	5.65	12.50	H
	5229.75	-48.68	-13	-35.68	-72.40	-54.35	7.13	12.80	H
	6973	-51.20	-13	-38.20	-76.40	-54.60	8.40	11.80	H
	3486.5	-48.61	-13	-35.61	-70.61	-55.46	5.65	12.50	V
	5229.75	-48.69	-13	-35.69	-72.48	-54.36	7.13	12.80	V
	6973	-47.10	-13	-34.10	-72.85	-50.50	8.40	11.80	V
LTE Band13 Middle	1555	-66.05	-13	-53.05	-76.41	-69.30	4.00	9.40	H
	2332.5	-60.85	-13	-47.85	-78.53	-64.42	4.88	10.60	H
	3110	-59.09	-13	-46.09	-78.59	-64.02	5.52	12.60	H
	1555	-65.78	-13	-52.78	-76.76	-69.03	4.00	9.40	V
	2332.5	-60.04	-13	-47.04	-78.00	-63.61	4.88	10.60	V
	3110	-57.25	-13	-44.25	-78.48	-62.18	5.52	12.60	V

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