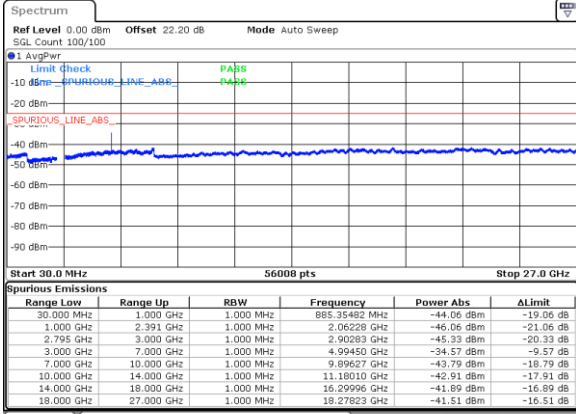




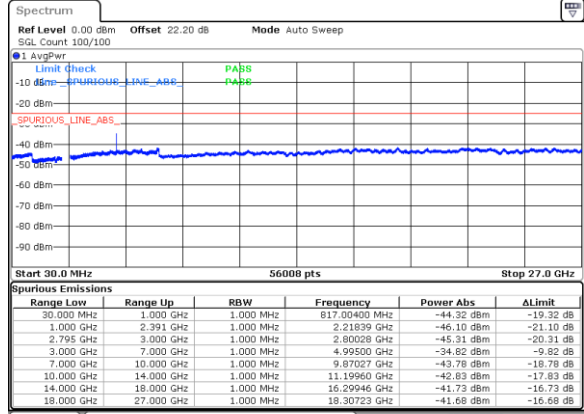
EN-DC_n41AA / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



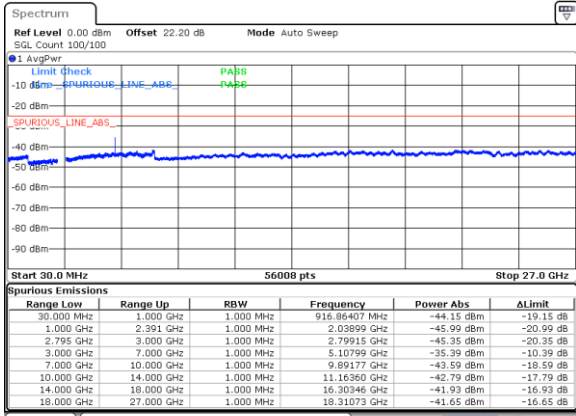
Date: 23 FEB 2020 00:10:43

Lowest Channel / QPSK



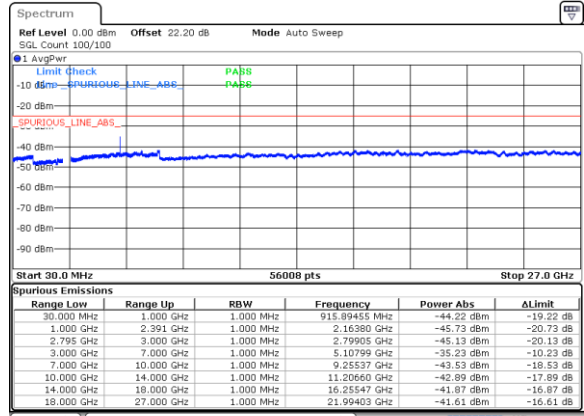
Date: 23 FEB 2020 00:12:51

Middle Channel / BPSK



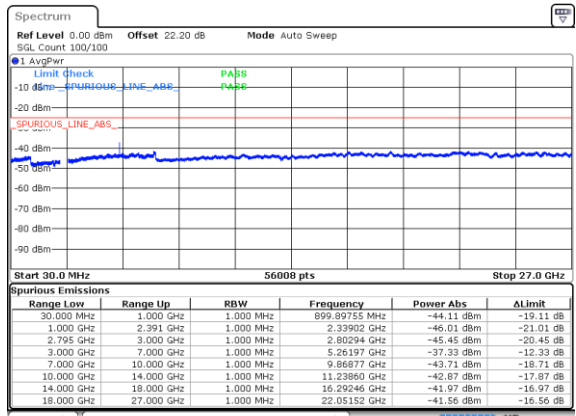
Date: 23 FEB 2020 00:21:27

Middle Channel / QPSK



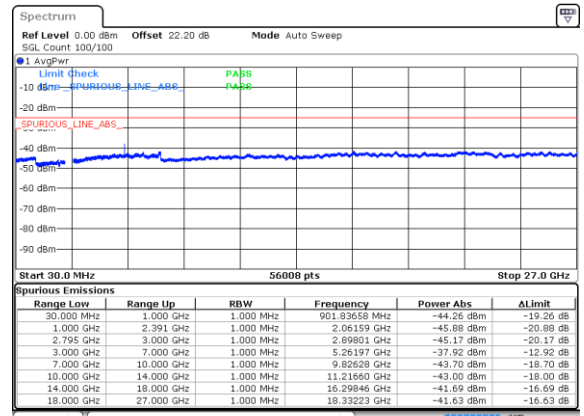
Date: 23 FEB 2020 00:19:04

Highest Channel / BPSK



Date: 23 FEB 2020 00:24:59

Highest Channel / QPSK

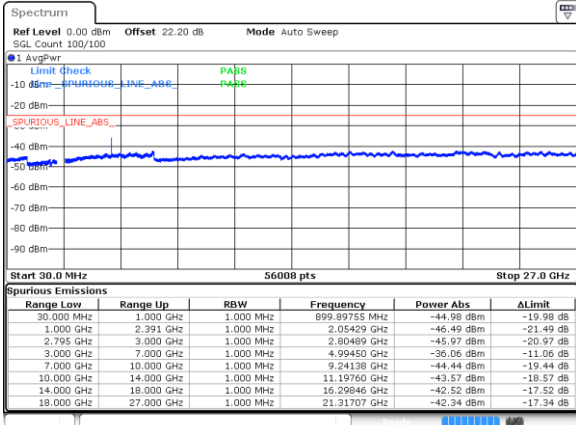


Date: 23 FEB 2020 00:26:53



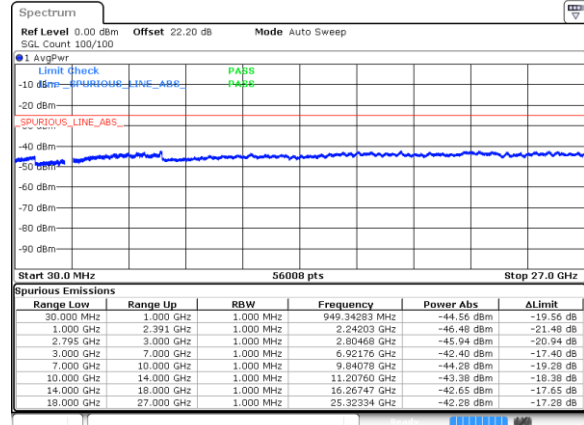
EN-DC_n41AA / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



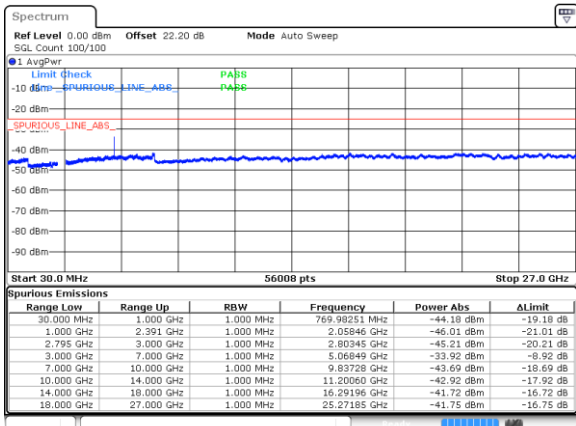
Date: 22 FEB 2020 15:44:50

Lowest Channel / QPSK



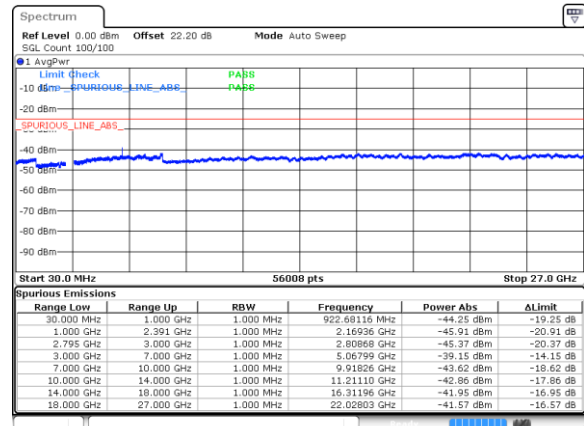
Date: 22 FEB 2020 14:59:37

Middle Channel / BPSK



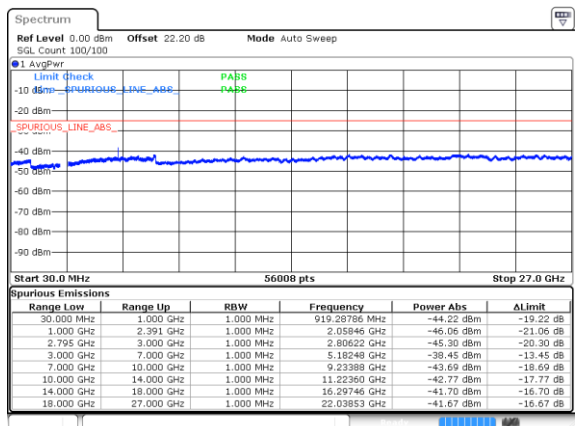
Date: 22 FEB 2020 17:28:38

Middle Channel / QPSK



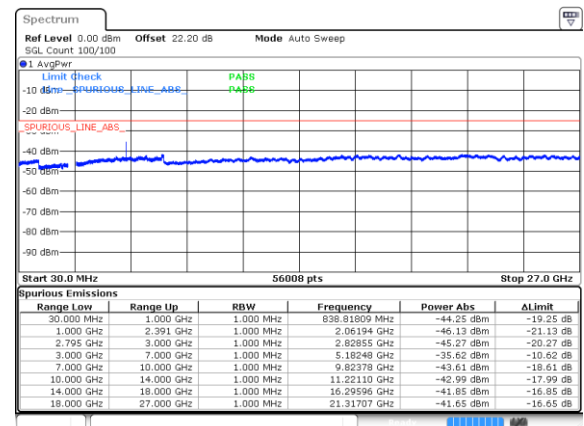
Date: 22 FEB 2020 17:24:15

Highest Channel / BPSK



Date: 22 FEB 2020 18:31:34

Highest Channel / QPSK

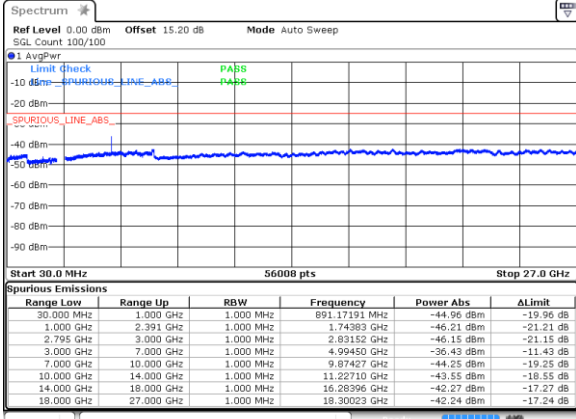


Date: 22 FEB 2020 18:57:22



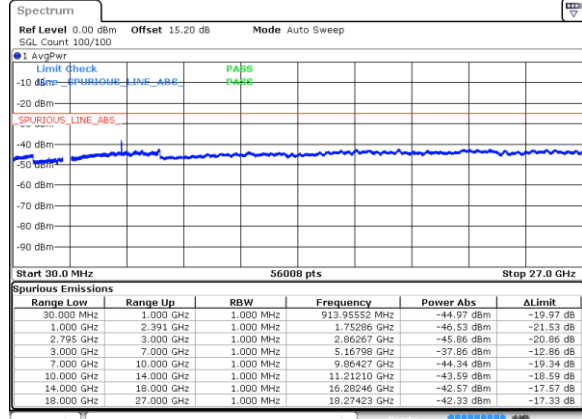
EN-DC_66A_n41A / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



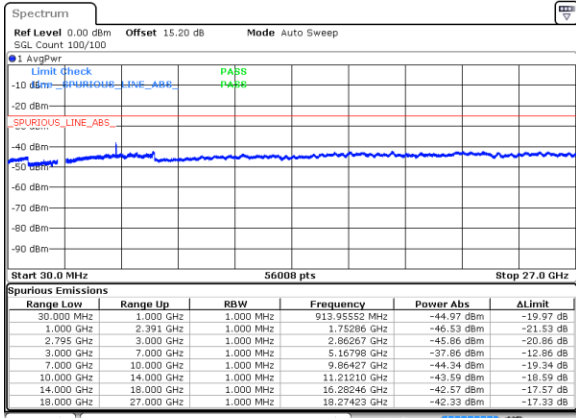
Date: 22 FEB 2020 05:50:45

Lowest Channel / QPSK



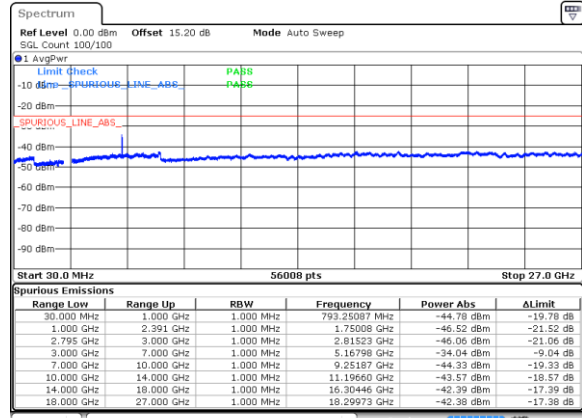
Date: 22 FEB 2020 06:03:25

Middle Channel / BPSK



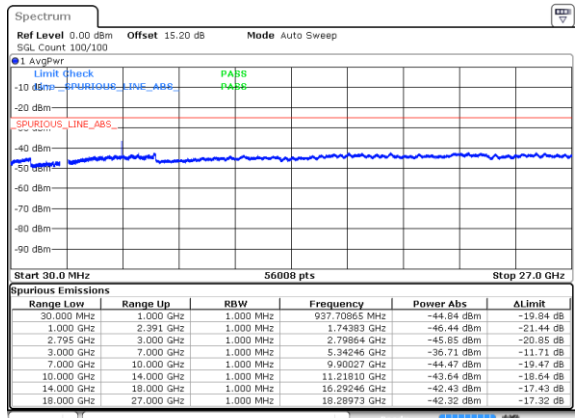
Date: 22 FEB 2020 06:03:25

Middle Channel / QPSK



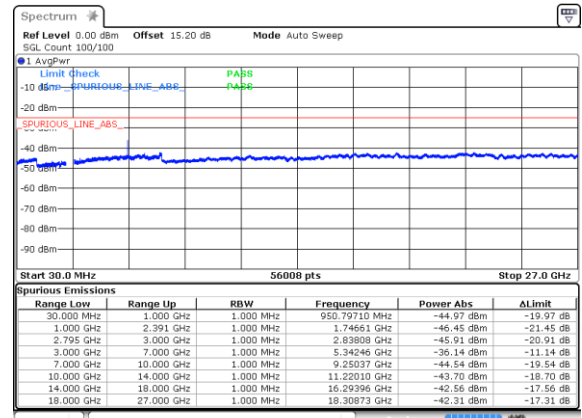
Date: 22 FEB 2020 06:01:29

Highest Channel / BPSK



Date: 22 FEB 2020 07:04:51

Highest Channel / QPSK

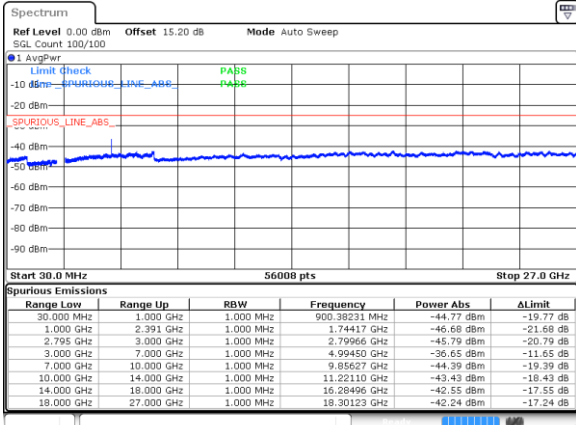


Date: 22 FEB 2020 07:06:51



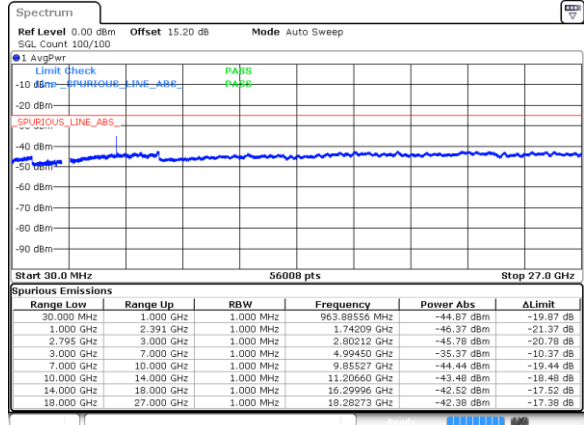
EN-DC_66A_n41A / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



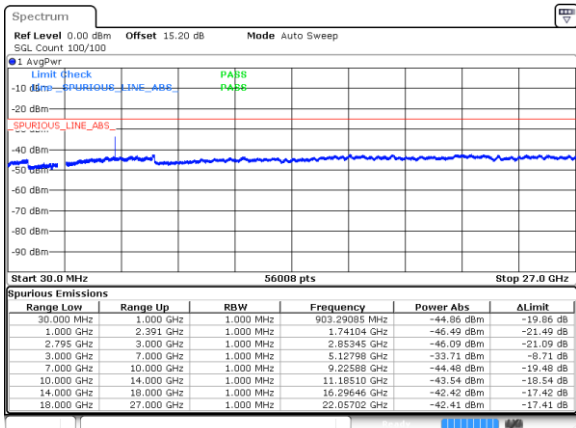
Date: 22 FEB 2020 04:15:09

Lowest Channel / QPSK



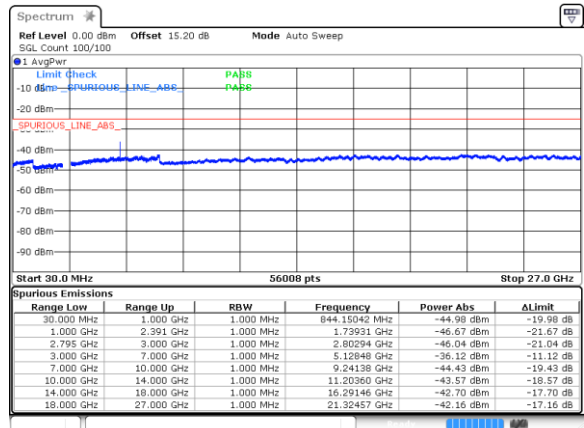
Date: 22 FEB 2020 04:12:54

Middle Channel / BPSK



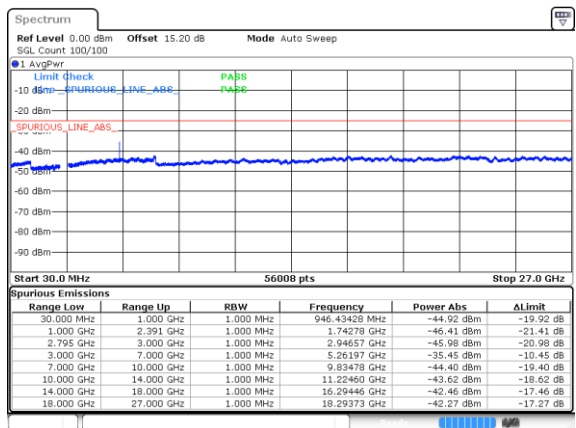
Date: 22 FEB 2020 04:22:00

Middle Channel / QPSK



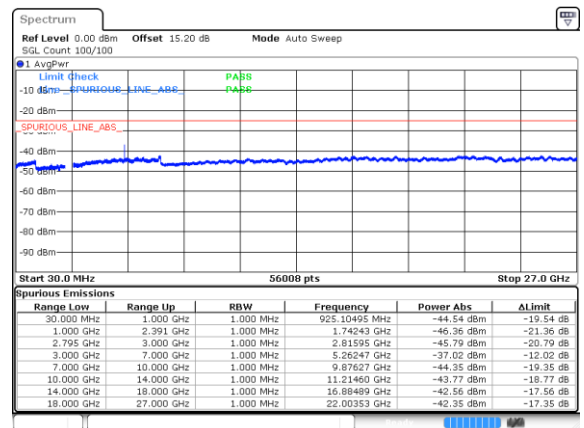
Date: 22 FEB 2020 04:32:54

Highest Channel / BPSK



Date: 22 FEB 2020 05:12:48

Highest Channel / QPSK

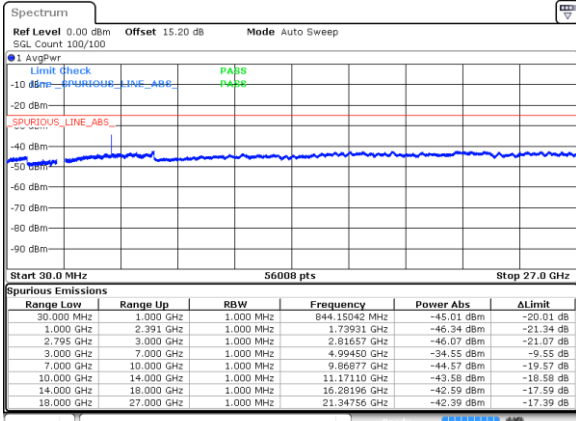


Date: 22 FEB 2020 04:37:27



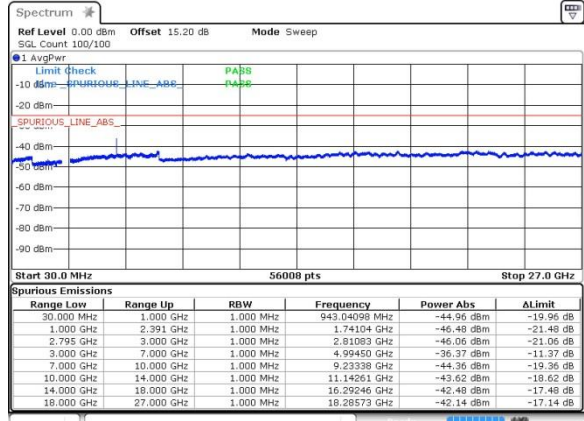
EN-DC_66A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



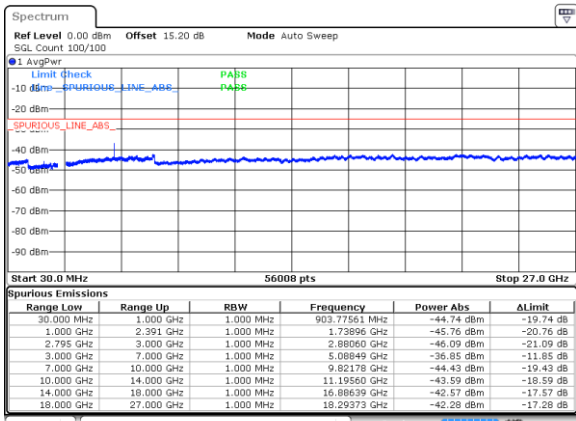
Date: 22 FEB 2020 00:16:38

Lowest Channel / QPSK



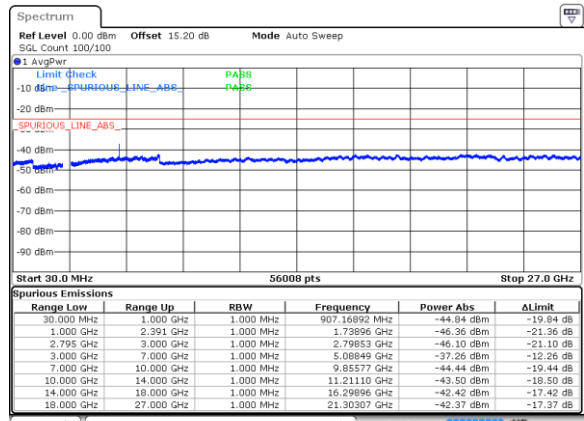
Date: 22 FEB 2020 00:37:18

Middle Channel / BPSK



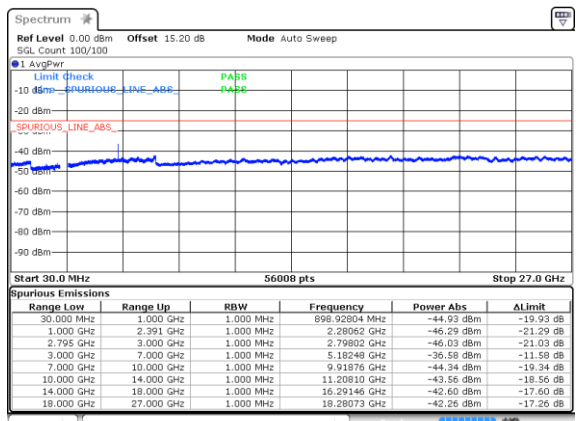
Date: 22 FEB 2020 02:22:33

Middle Channel / QPSK



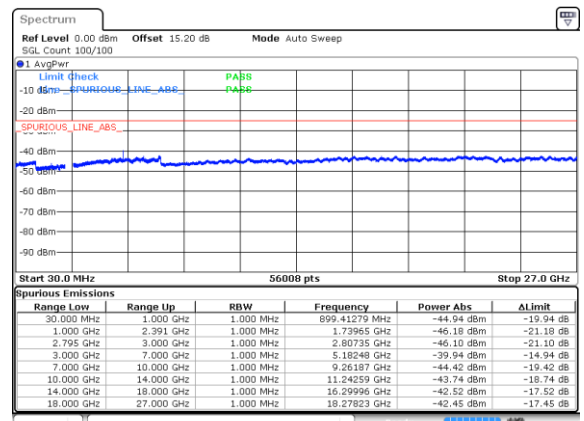
Date: 22 FEB 2020 02:20:11

Highest Channel / BPSK



Date: 22 FEB 2020 03:01:49

Highest Channel / QPSK



Date: 22 FEB 2020 02:58:15



Frequency Stability

Test Conditions		EN-DC_2A_n41A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 10MHz + NR 100MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

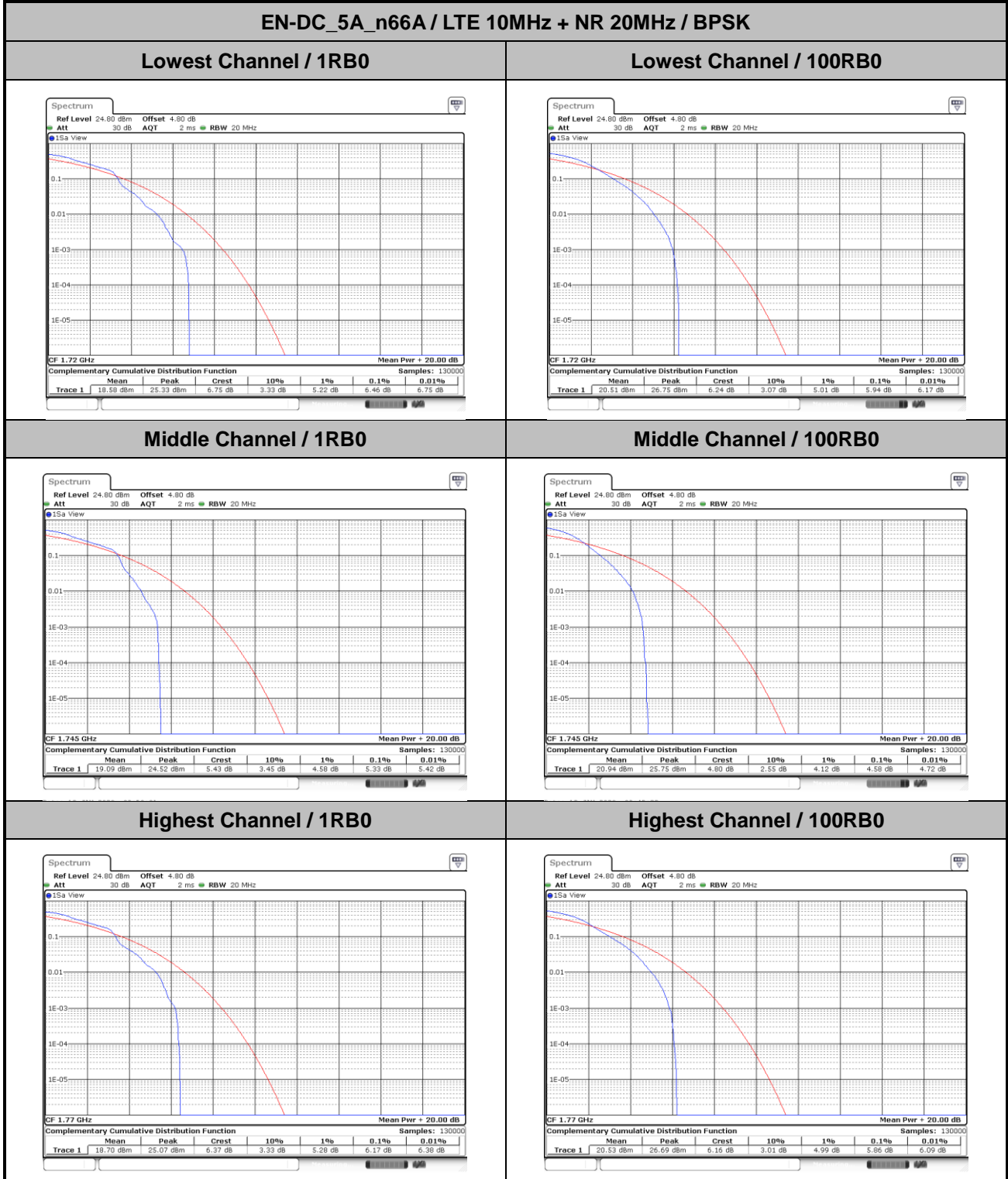
Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



5G NR n66

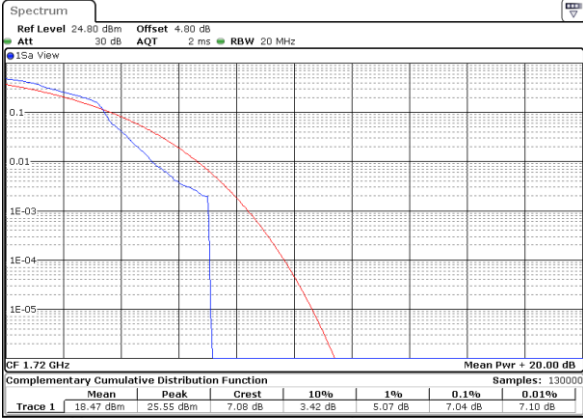
Peak-to-Average Ratio





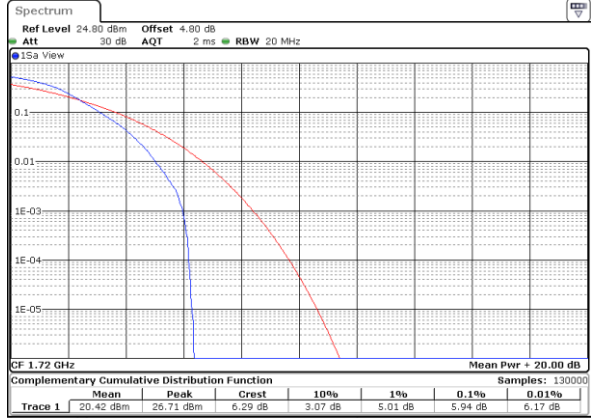
EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



Date: 12_JAN.2020 03:47:24

Lowest Channel / 100RB0



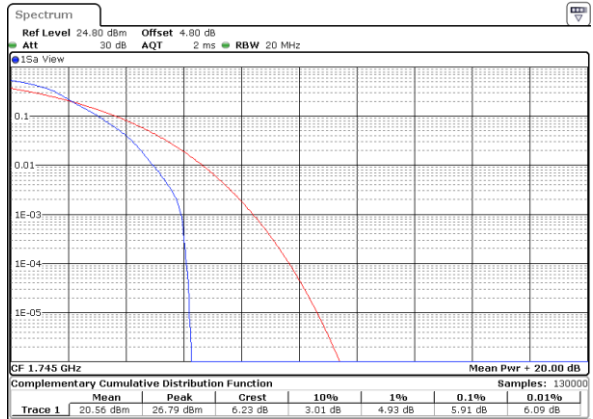
Date: 12_JAN.2020 03:47:04

Middle Channel / 1RB0



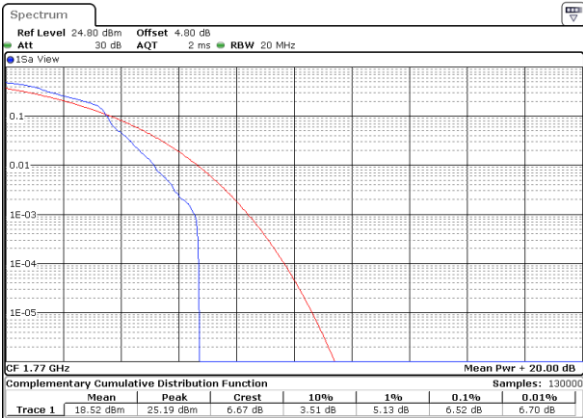
Date: 12_JAN.2020 03:50:18

Middle Channel / 100RB0



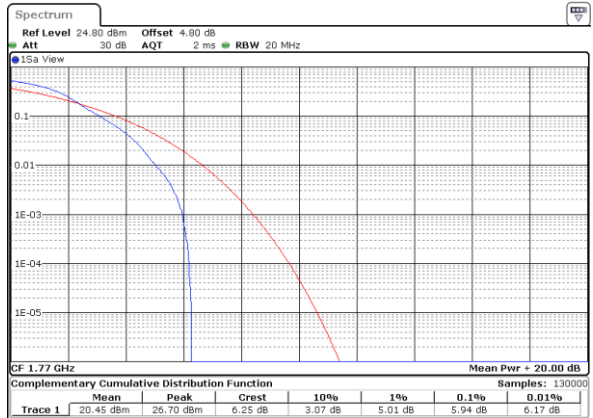
Date: 12_JAN.2020 03:50:45

Highest Channel / 1RB0



Date: 12_JAN.2020 03:51:49

Highest Channel / 100RB0



Date: 12_JAN.2020 03:51:27



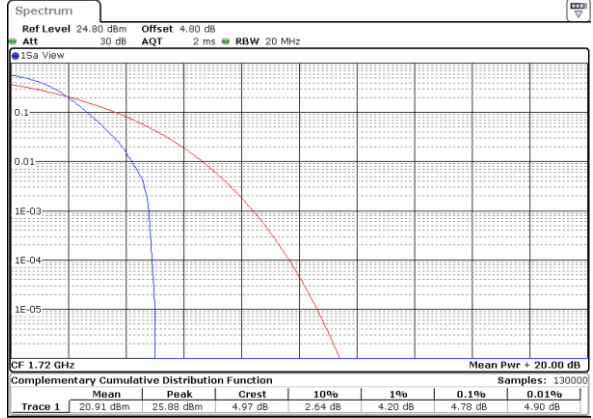
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



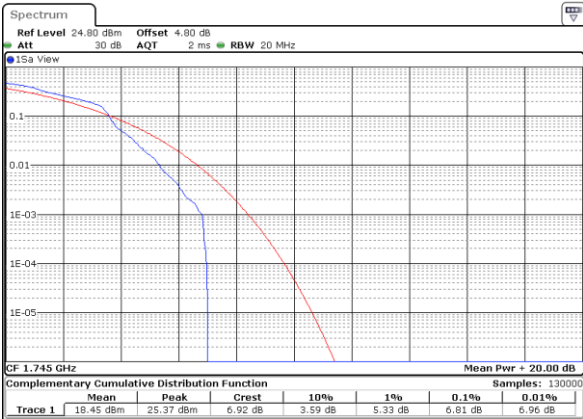
Date: 12_JAN.2020 04:14:38

Lowest Channel / 100RB0



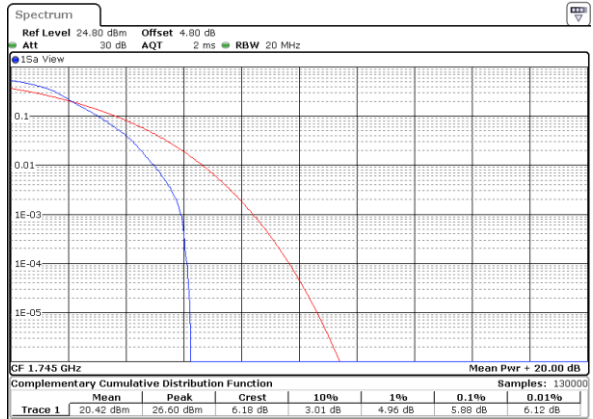
Date: 12_JAN.2020 04:14:14

Middle Channel / 1RB0



Date: 12_JAN.2020 04:11:58

Middle Channel / 100RB0



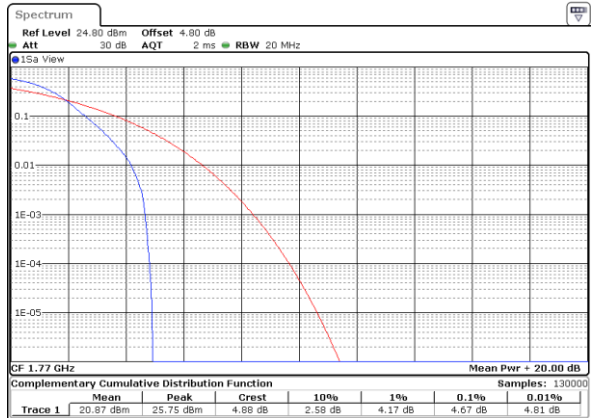
Date: 12_JAN.2020 04:12:20

Highest Channel / 1RB0



Date: 12_JAN.2020 03:54:56

Highest Channel / 100RB0

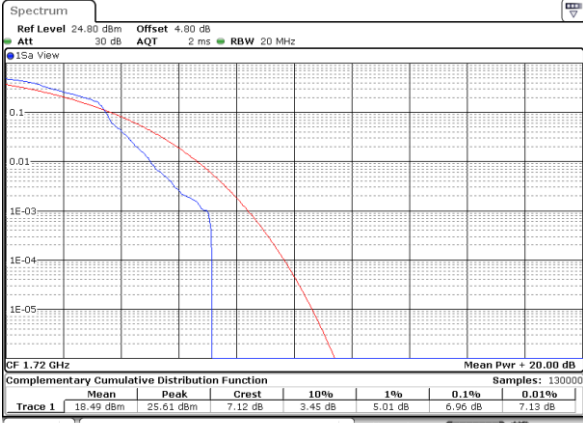


Date: 12_JAN.2020 03:54:34



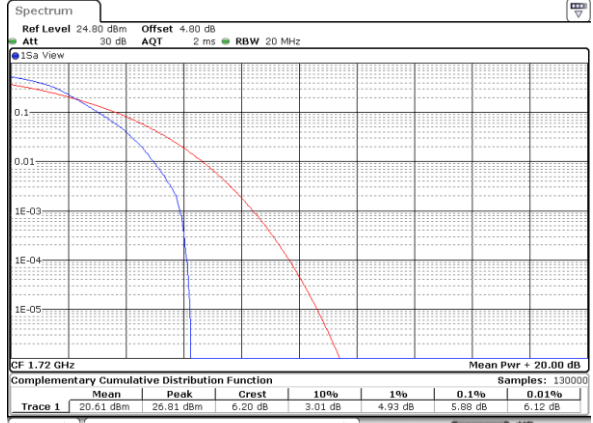
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



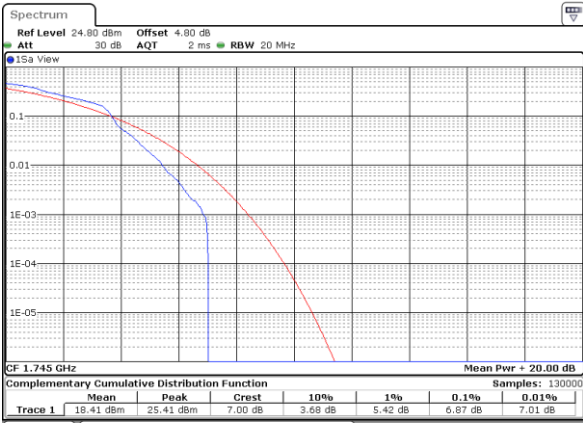
Date: 12_JAN.2020 04:16:34

Lowest Channel / 100RB0



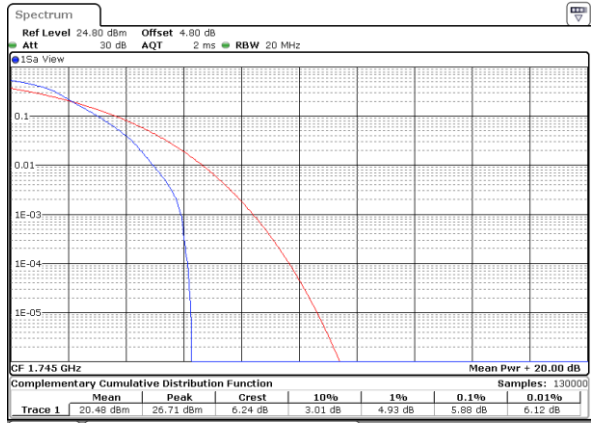
Date: 12_JAN.2020 04:15:34

Middle Channel / 1RB0



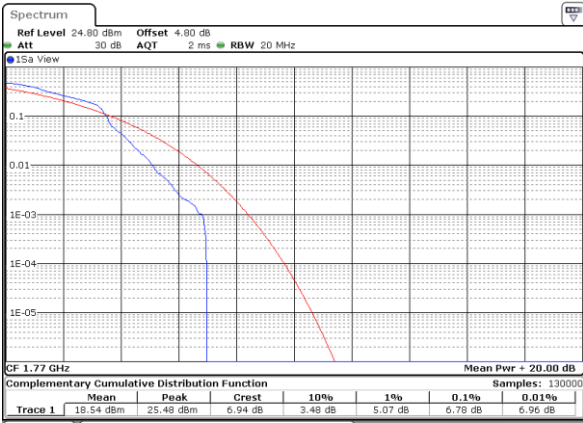
Date: 12_JAN.2020 03:57:06

Middle Channel / 100RB0



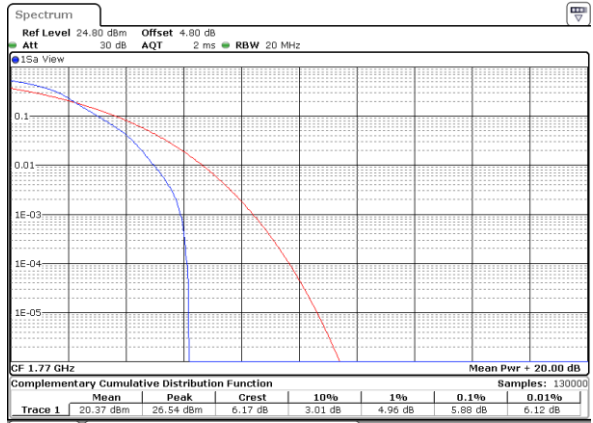
Date: 12_JAN.2020 03:56:44

Highest Channel / 1RB0



Date: 12_JAN.2020 03:55:11

Highest Channel / 100RB0

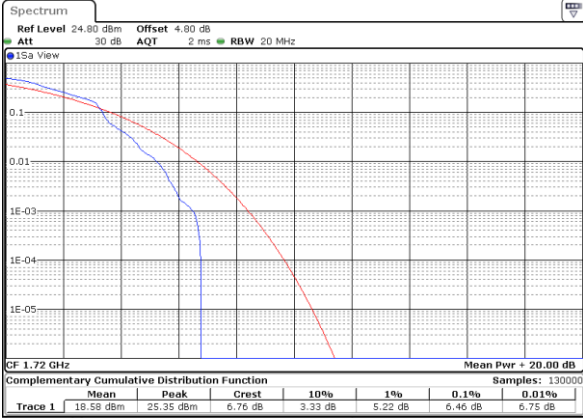


Date: 12_JAN.2020 03:55:37



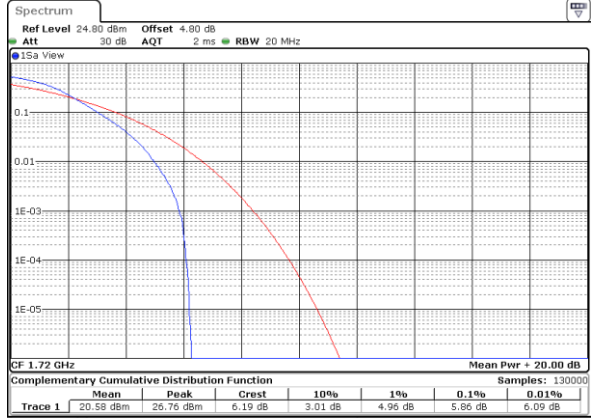
EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



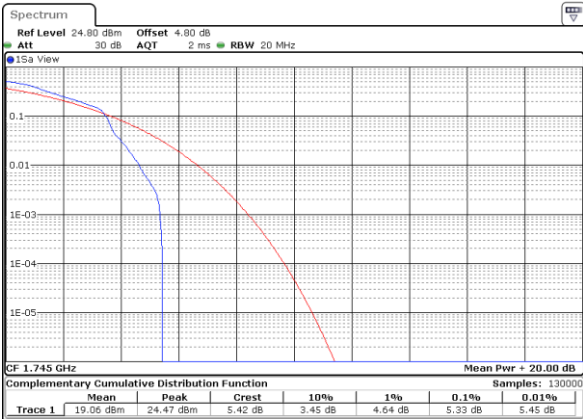
Date: 12_JAN_2020 04:25:00

Lowest Channel / 100RB0



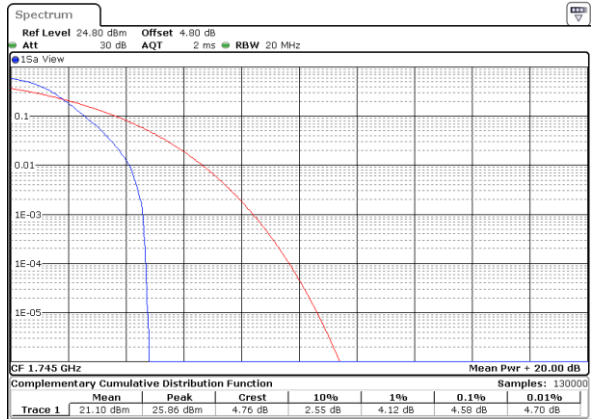
Date: 12_JAN_2020 04:24:36

Middle Channel / 1RB0



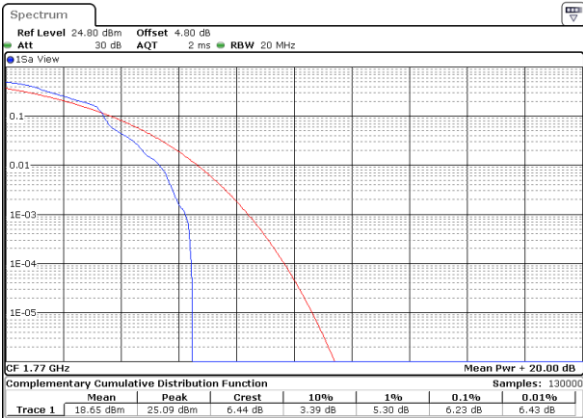
Date: 12_JAN_2020 04:25:51

Middle Channel / 100RB0



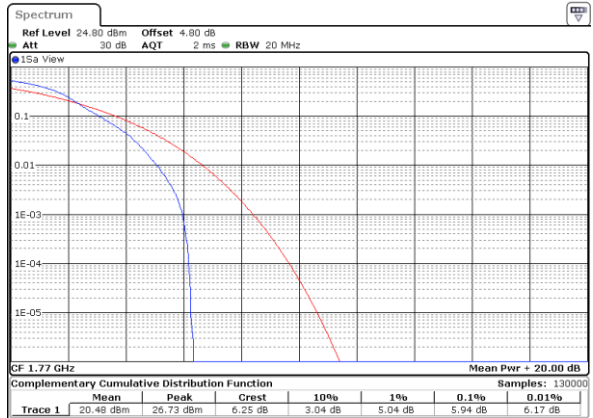
Date: 12_JAN_2020 04:26:20

Highest Channel / 1RB0



Date: 12_JAN_2020 04:28:51

Highest Channel / 100RB0

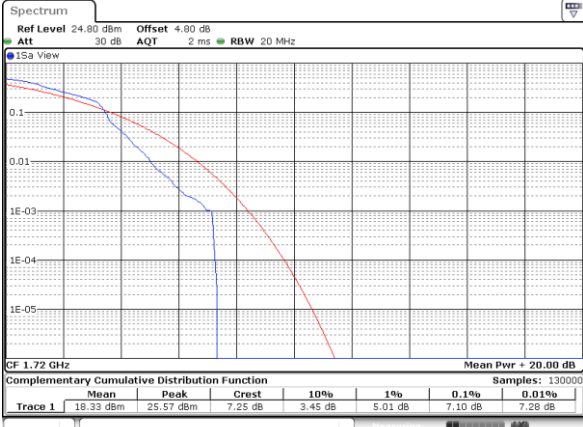


Date: 12_JAN_2020 04:28:28



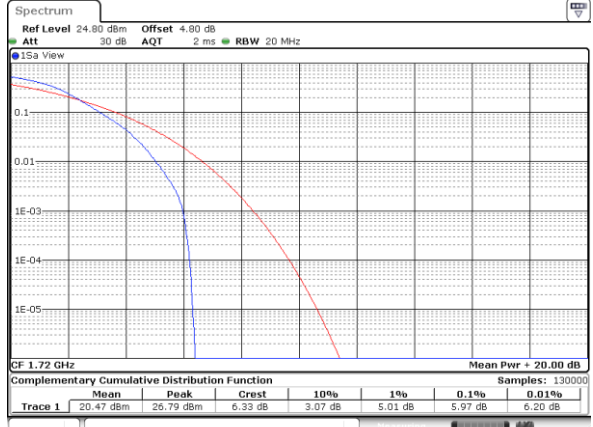
EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



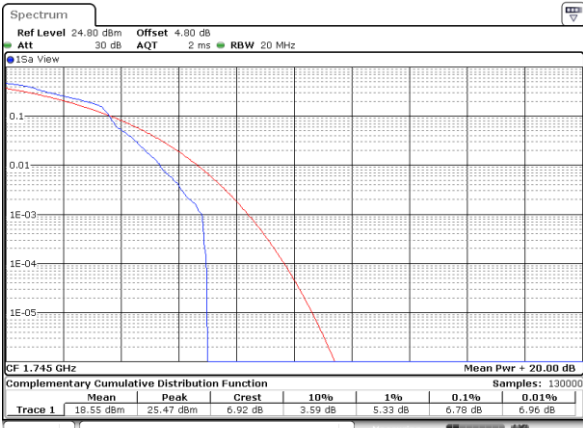
Date: 12_JAN_2020 04:23:53

Lowest Channel / 100RB0



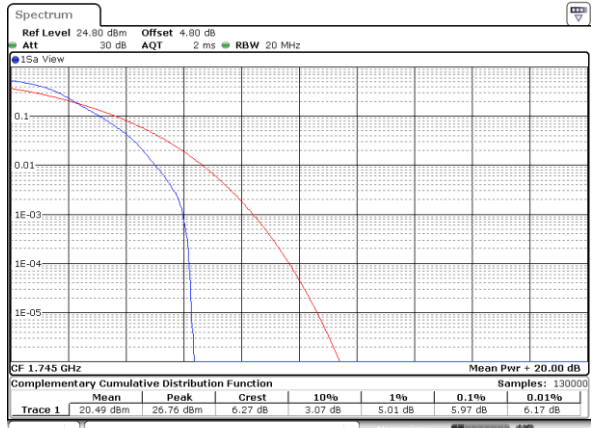
Date: 12_JAN_2020 04:24:21

Middle Channel / 1RB0



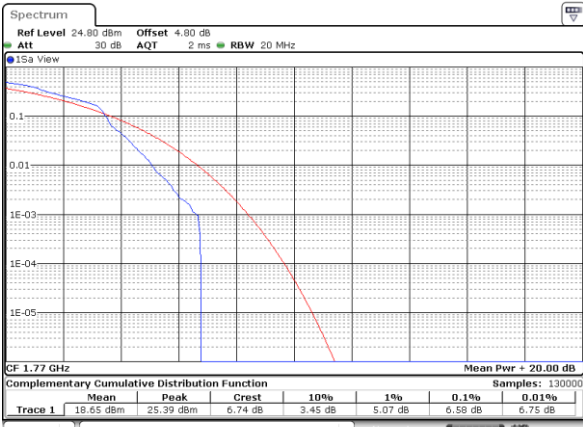
Date: 12_JAN_2020 04:27:06

Middle Channel / 100RB0



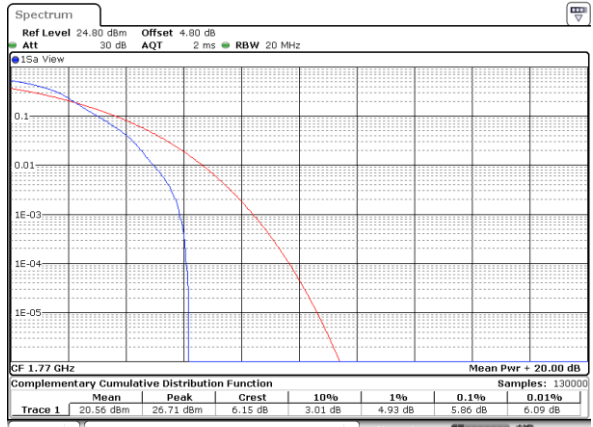
Date: 12_JAN_2020 04:26:41

Highest Channel / 1RB0



Date: 12_JAN_2020 04:27:36

Highest Channel / 100RB0



Date: 12_JAN_2020 04:28:00

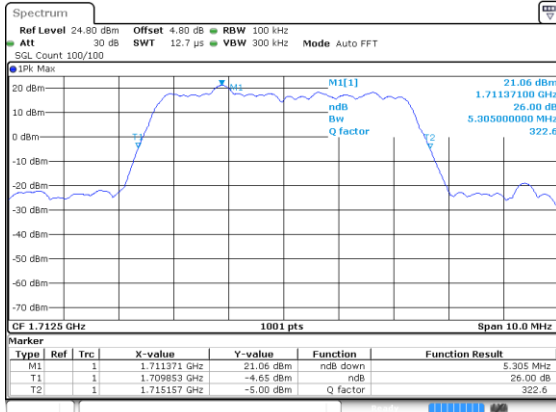


26dB Bandwidth

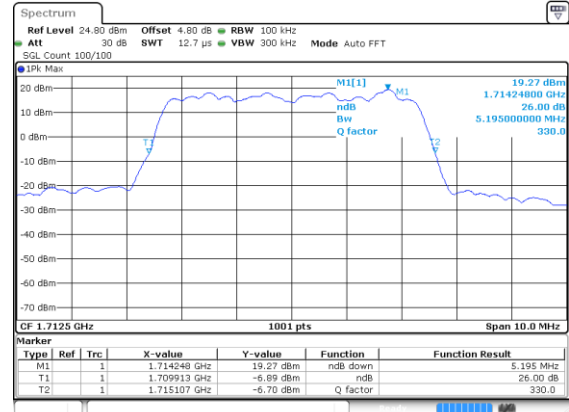
EN-DC_5A_n66A

Combination LTE 10MHz + NR 5MHz

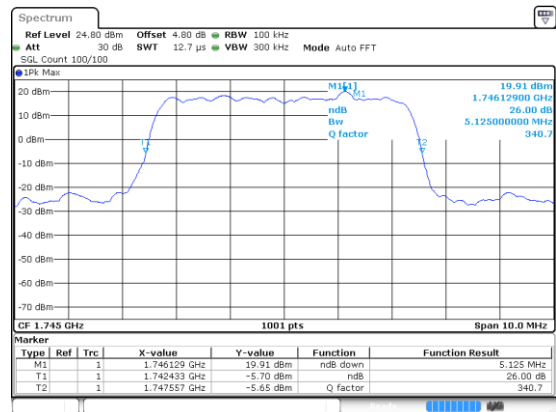
Lowest Channel / BPSK



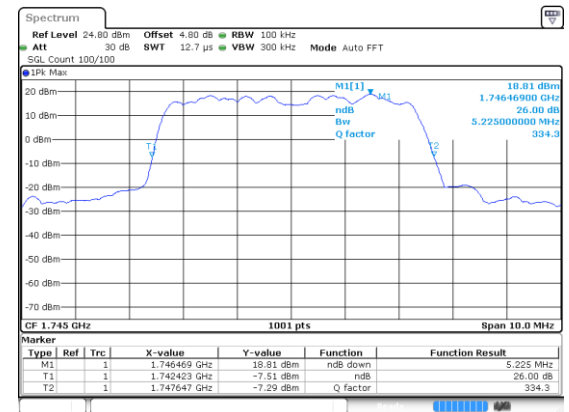
Lowest Channel / QPSK



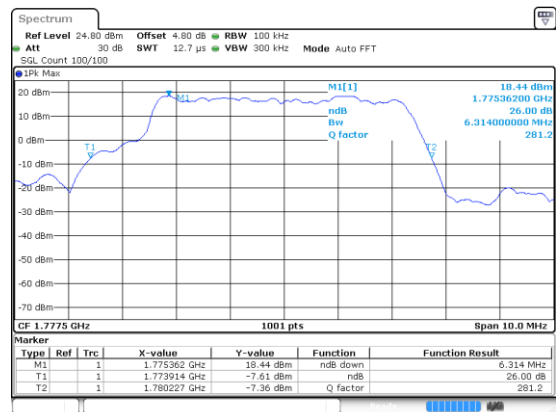
Middle Channel / BPSK



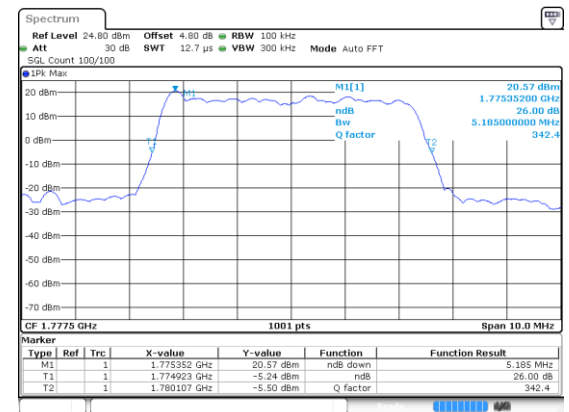
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

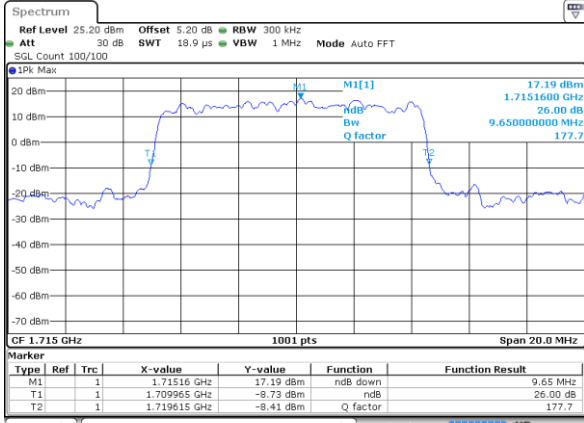




EN-DC_5A_n66A

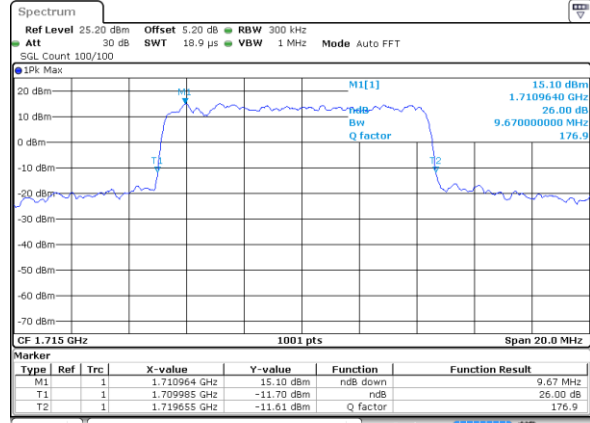
Combination LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



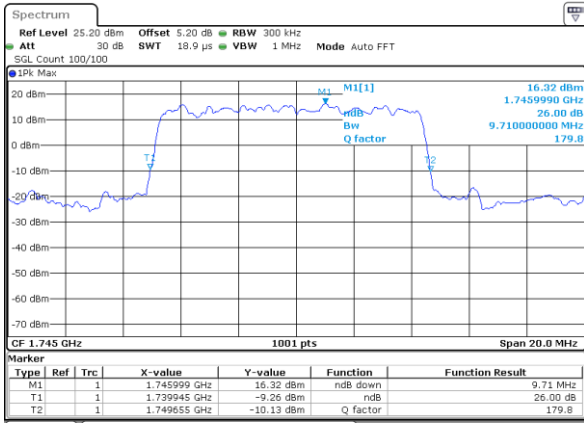
Date: 26 DEC 2019 23:02:25

Lowest Channel / QPSK



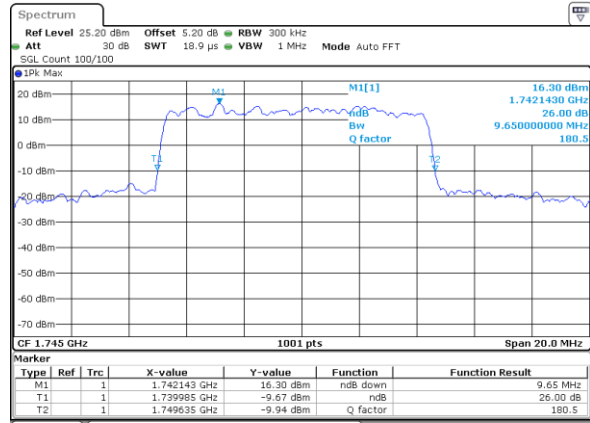
Date: 26 DEC 2019 23:05:34

Middle Channel / BPSK



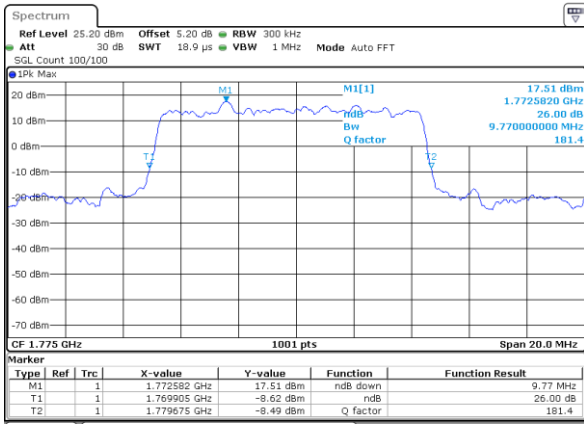
Date: 26 DEC 2019 23:23:53

Middle Channel / QPSK



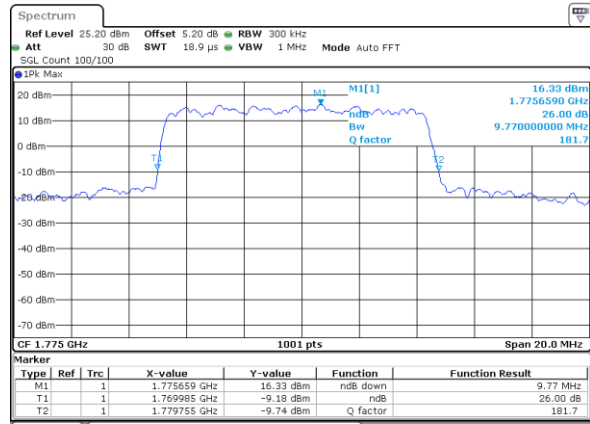
Date: 26 DEC 2019 23:23:18

Highest Channel / BPSK



Date: 26 DEC 2019 23:50:07

Highest Channel / QPSK



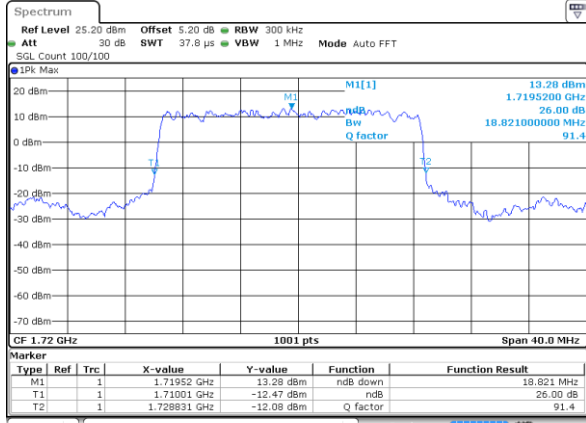
Date: 26 DEC 2019 23:53:20



EN-DC_5A_n66A

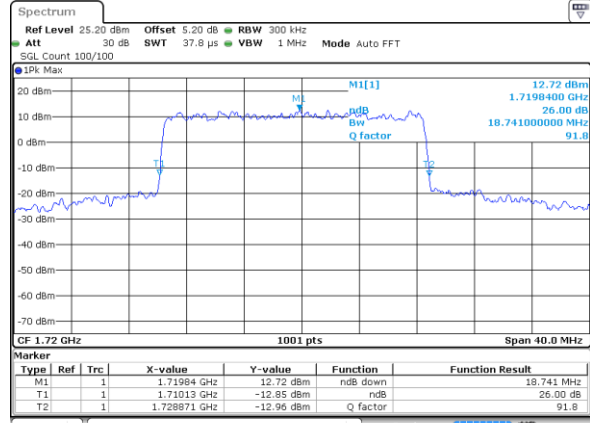
Combination LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



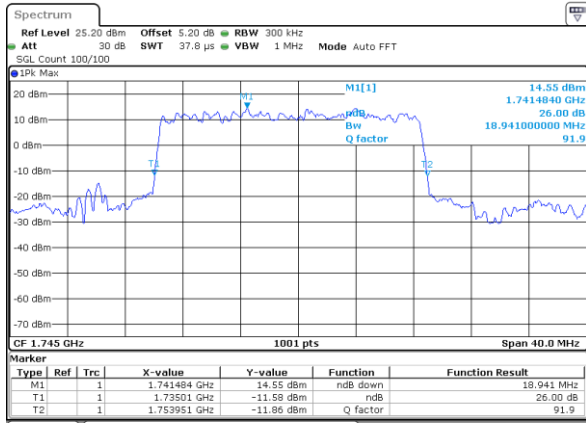
Date: 26 DEC 2019 19:59:36

Lowest Channel / QPSK



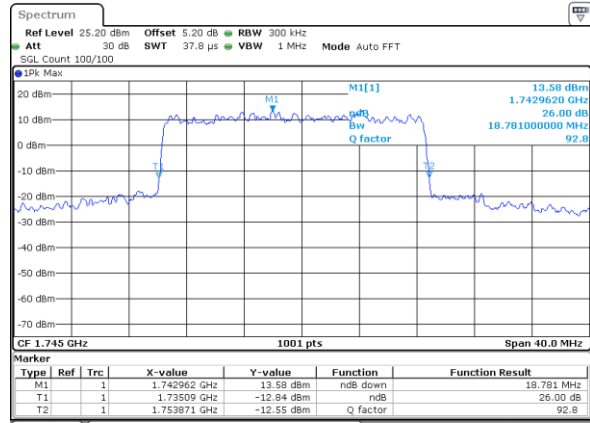
Date: 26 DEC 2019 20:00:54

Middle Channel / BPSK



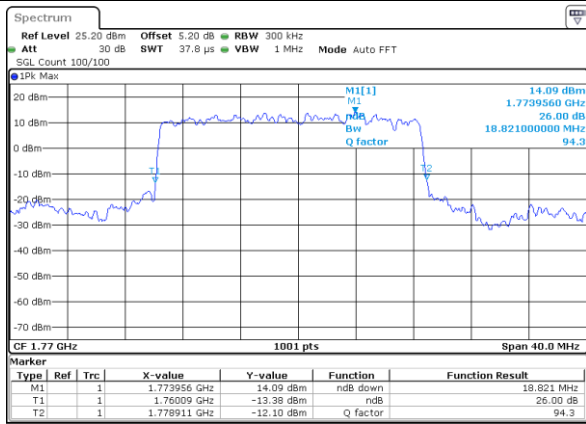
Date: 26 DEC 2019 20:49:37

Middle Channel / QPSK



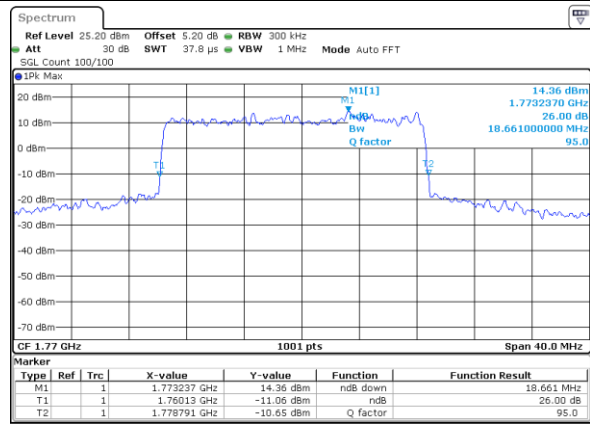
Date: 26 DEC 2019 20:50:23

Highest Channel / BPSK



Date: 26 DEC 2019 21:15:42

Highest Channel / QPSK



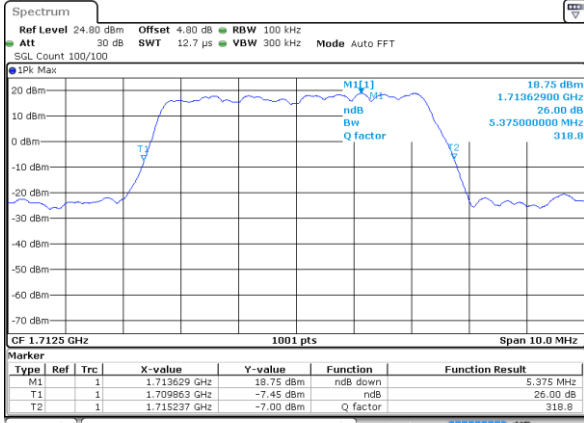
Date: 26 DEC 2019 21:16:49



EN-DC_12A_n66A

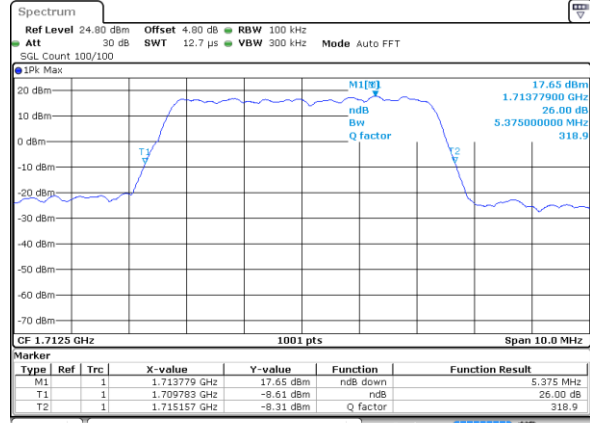
Combination LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



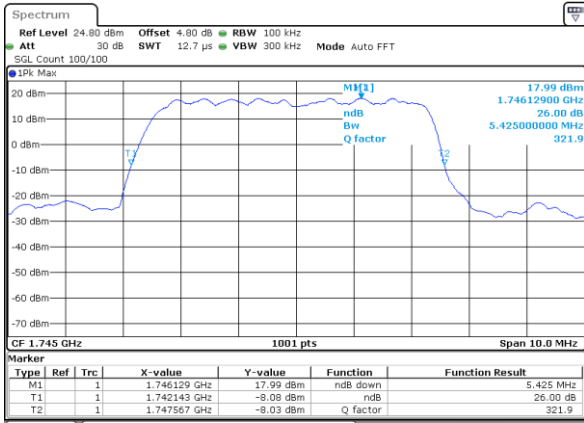
Date: 24 JAN 2020 16:01:25

Lowest Channel / QPSK



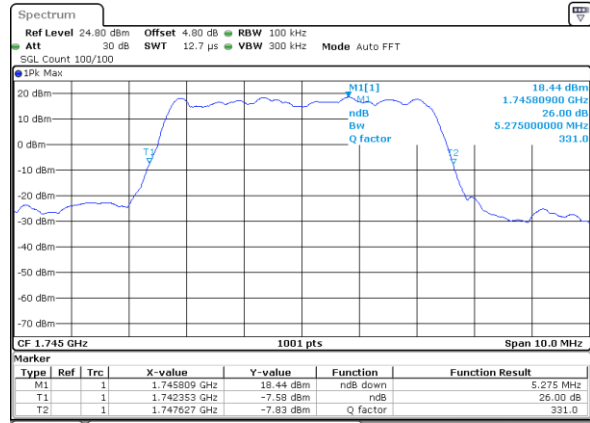
Date: 24 JAN 2020 15:56:22

Middle Channel / BPSK



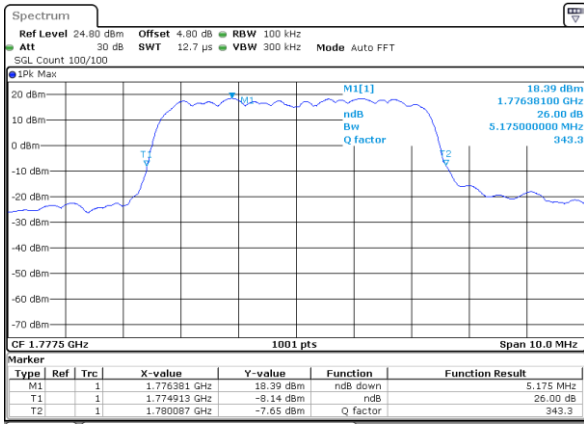
Date: 24 JAN 2020 16:35:36

Middle Channel / QPSK



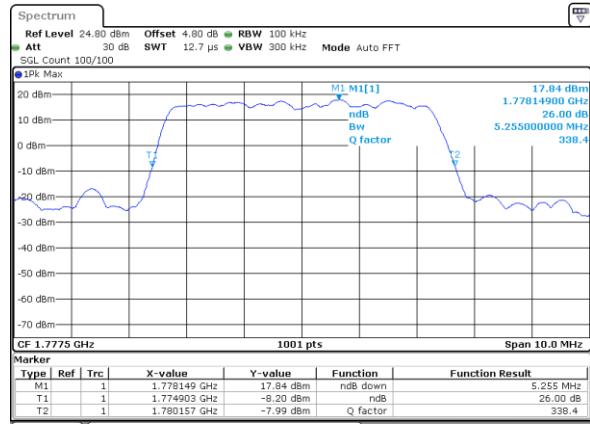
Date: 24 JAN 2020 16:35:09

Highest Channel / BPSK



Date: 24 JAN 2020 16:55:58

Highest Channel / QPSK



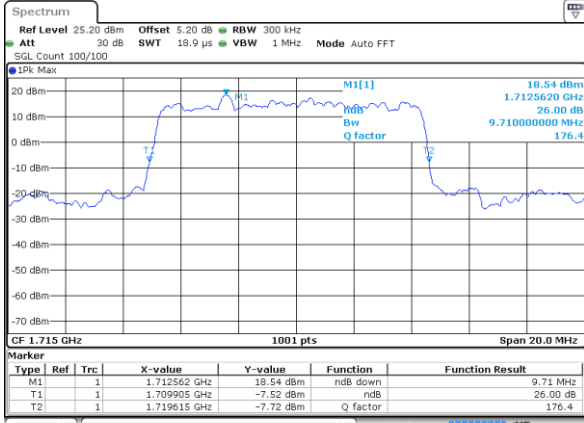
Date: 24 JAN 2020 16:53:03



EN-DC_12A_n66A

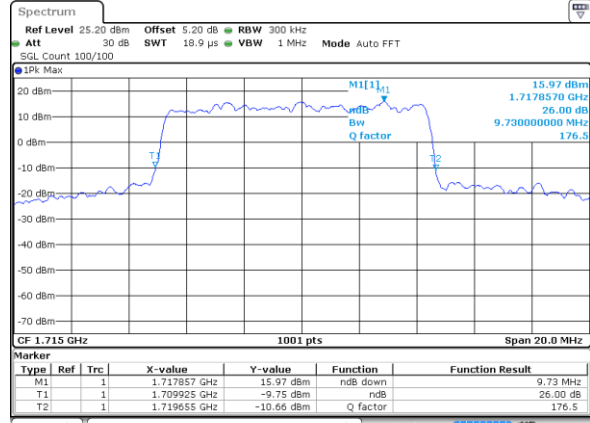
Combination LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



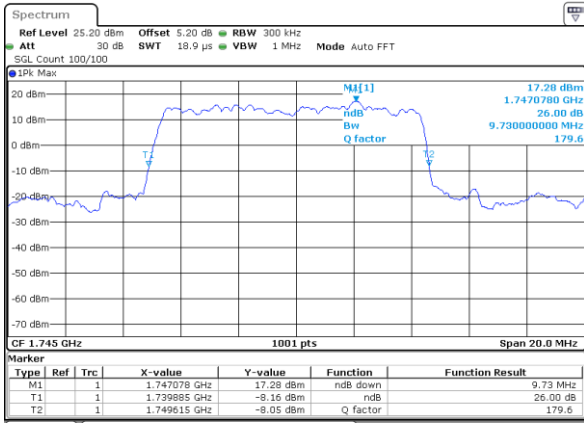
Date: 27 DEC 2019 02:05:57

Lowest Channel / QPSK



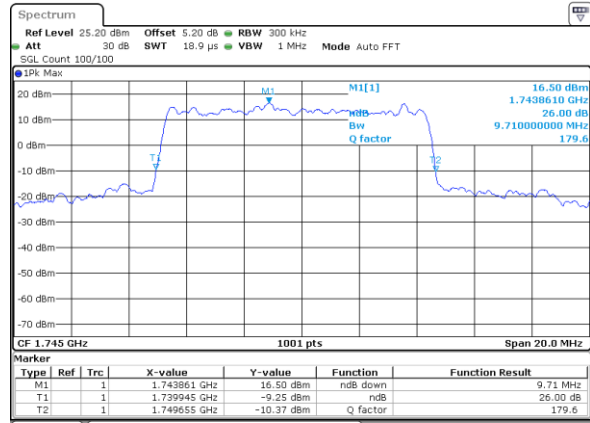
Date: 27 DEC 2019 02:04:53

Middle Channel / BPSK



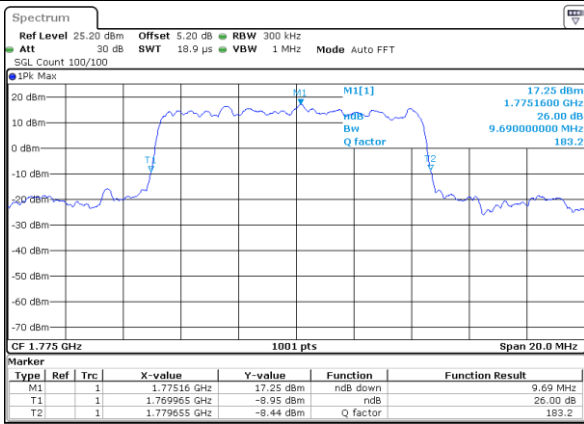
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Middle Channel / QPSK



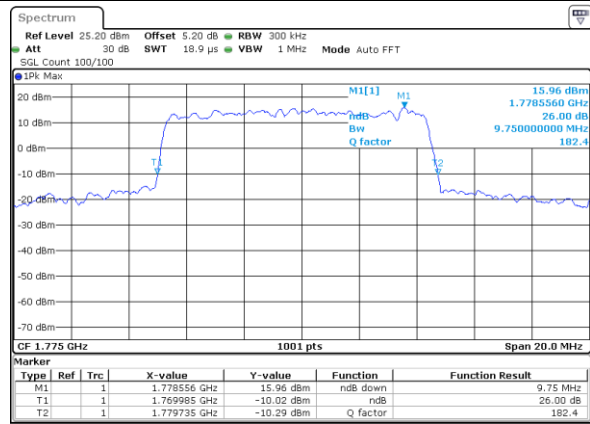
Date: 27 DEC 2019 02:40:57

Highest Channel / BPSK



Date: 27 DEC 2019 02:46:13

Highest Channel / QPSK



Date: 27 DEC 2019 02:45:20