

Cellular Band (Part 22H)

Frequency (MHz)		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
RMC	826.4	4.16	4.74
	836.6	4.14	4.74
	846.6	4.14	4.74
HSDPA	826.4	4.16	4.76
	836.6	4.16	4.78
	846.6	4.16	4.76
HSUPA	826.4	4.16	4.74
	836.6	4.16	4.76
	846.6	4.12	4.76

PCS Band (Part 24E)

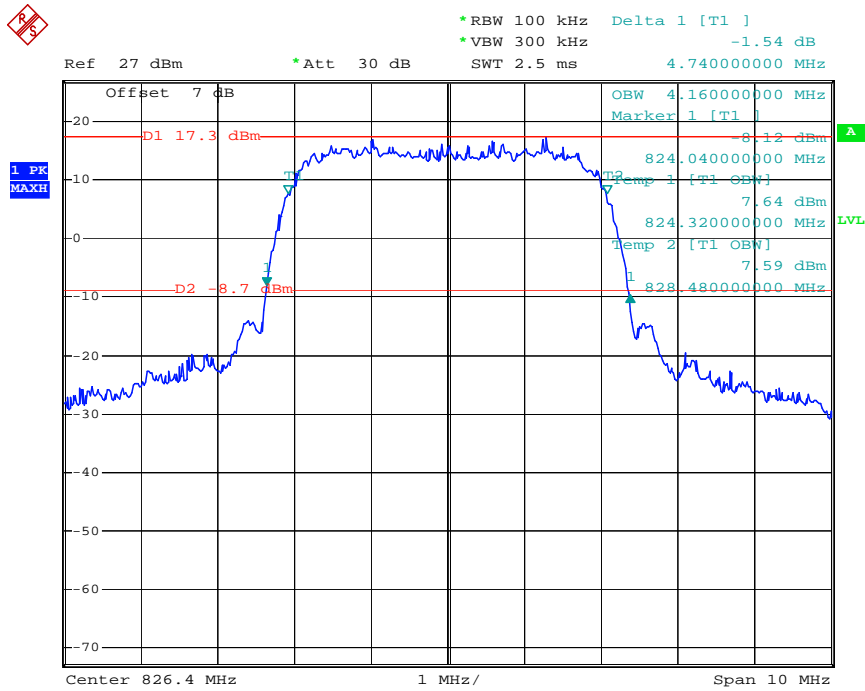
Frequency (MHz)		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
RMC	1852.4	4.14	4.74
	1880.0	4.14	4.76
	1907.6	4.14	4.76
HSDPA	1852.4	4.12	4.74
	1880.0	4.14	4.76
	1907.6	4.14	4.76
HSUPA	1852.4	4.16	4.74
	1880.0	4.14	4.76
	1907.6	4.16	4.76

AWS Band (Part 27)

Frequency (MHz)		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
RMC	1712.4	4.16	4.74
	1732.6	4.14	4.74
	1752.6	4.12	4.74
HSDPA	1712.4	4.16	4.76
	1732.6	4.14	4.74
	1752.6	4.14	4.76
HSUPA	1712.4	4.16	4.72
	1732.6	4.14	4.72
	1752.6	4.14	4.72

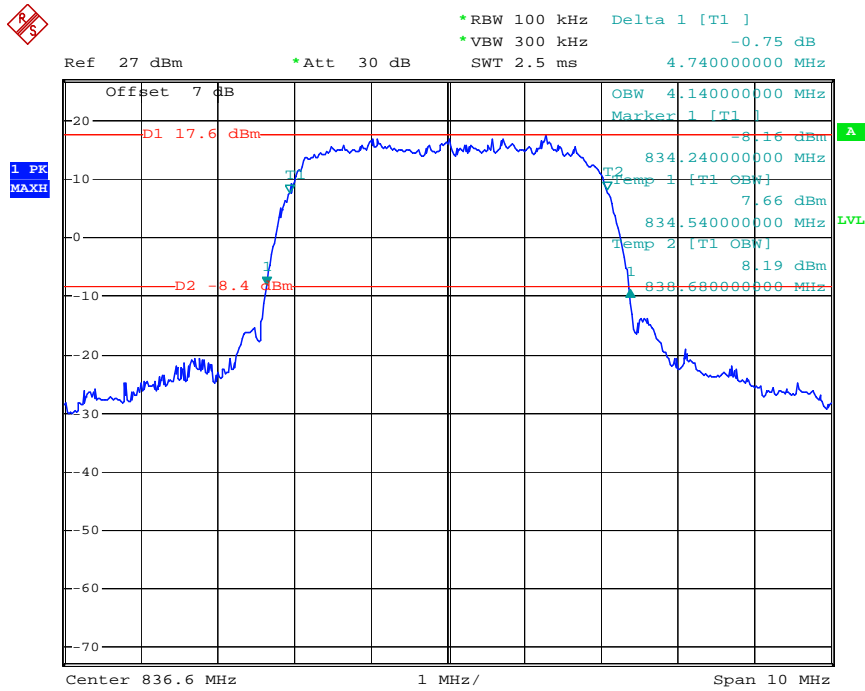
Cellular Band (Part 22H)

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel



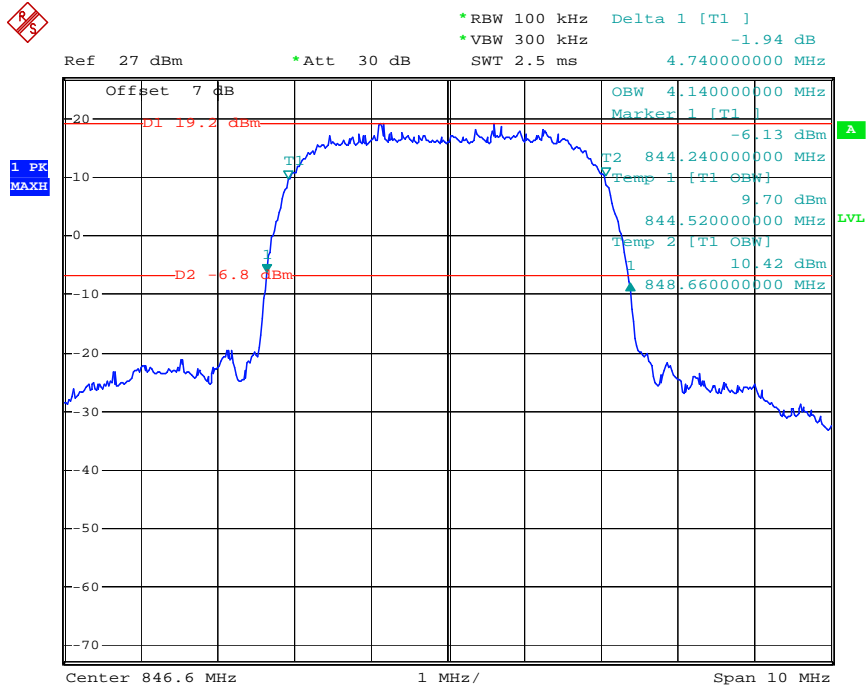
Date: 13.JAN.2021 10:48:16

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel



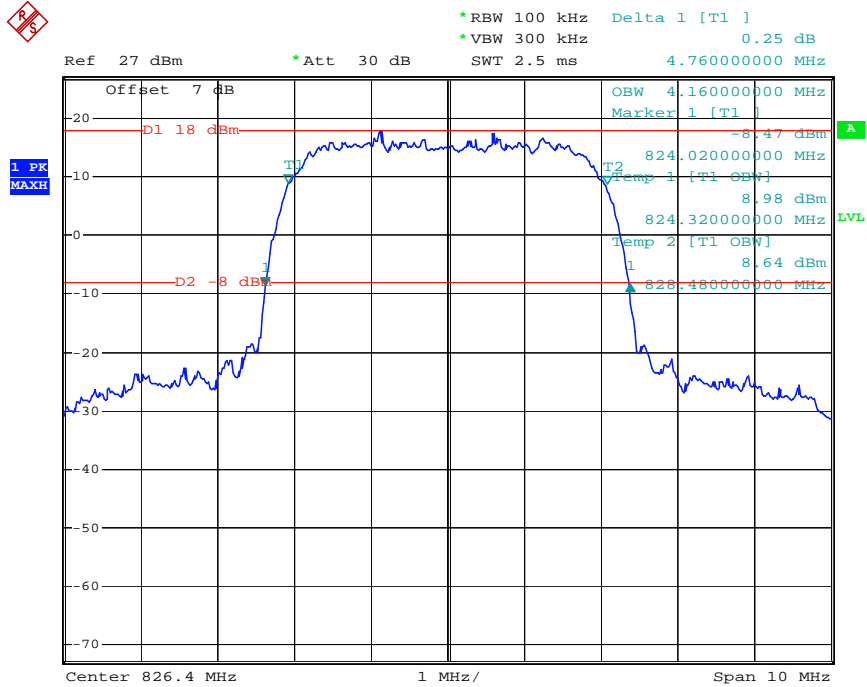
Date: 13.JAN.2021 10:42:35

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel



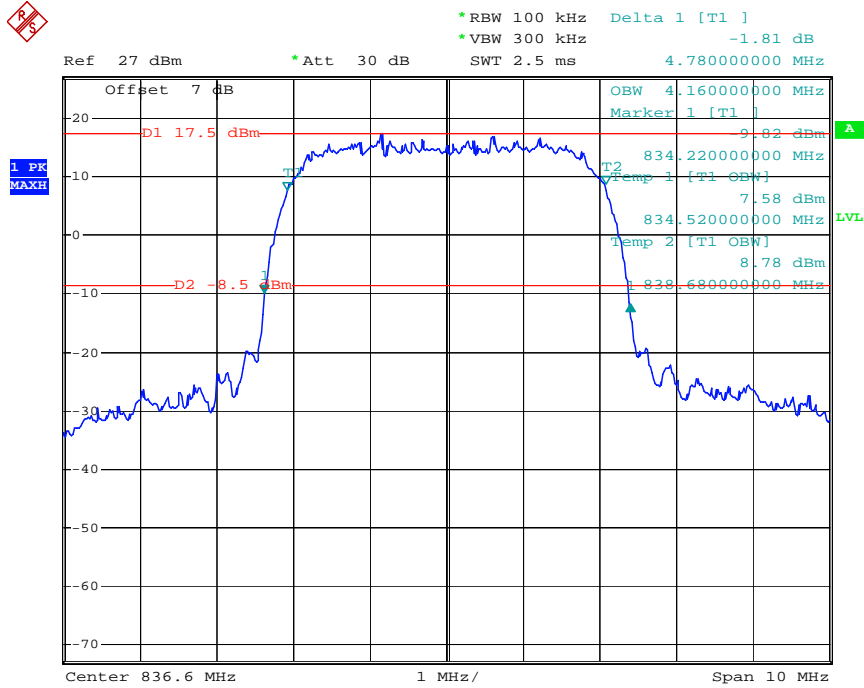
Date: 13.JAN.2021 13:54:50

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Low channel



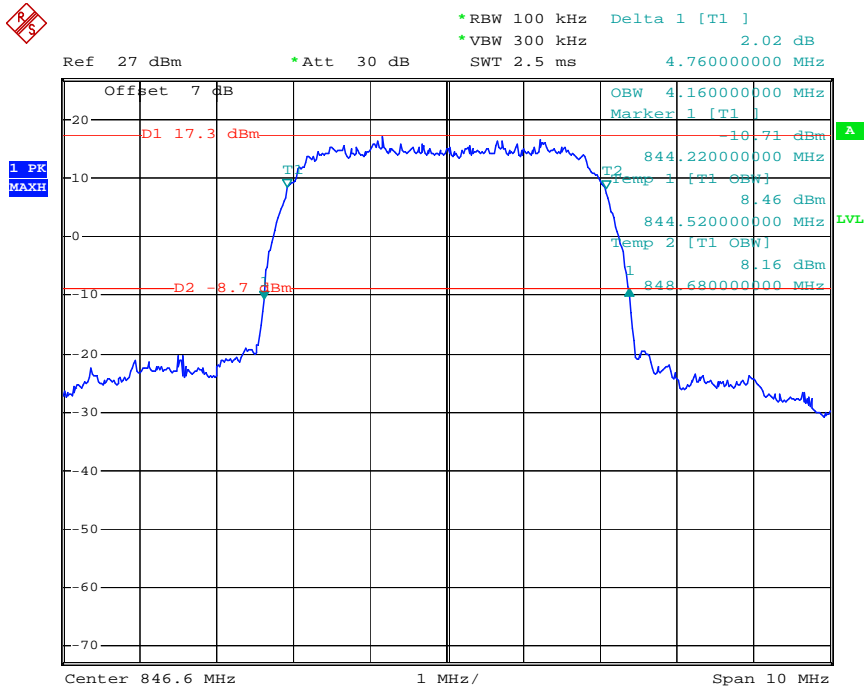
Date: 13.JAN.2021 13:39:01

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Middle channel



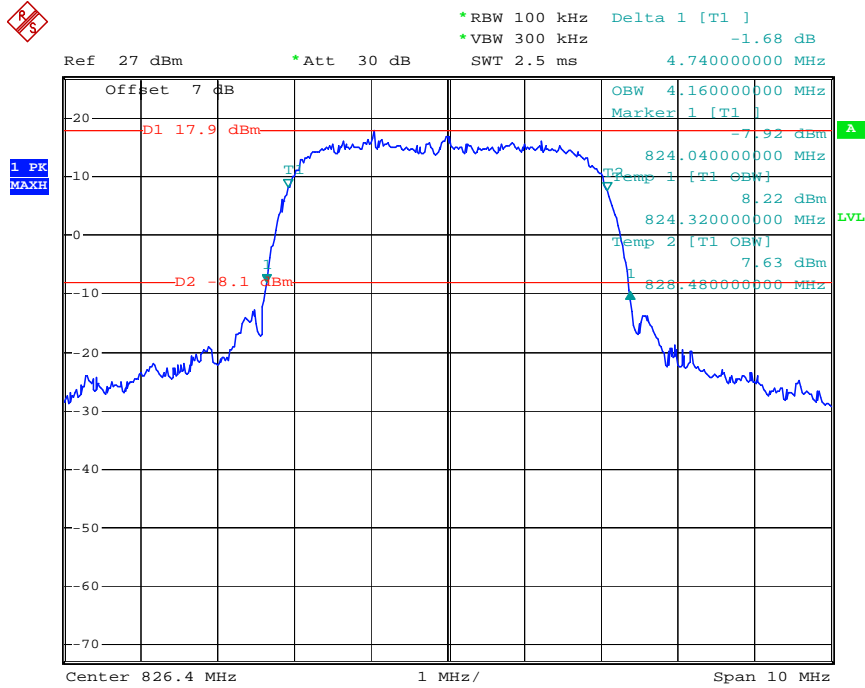
Date: 13.JAN.2021 13:36:49

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, High channel



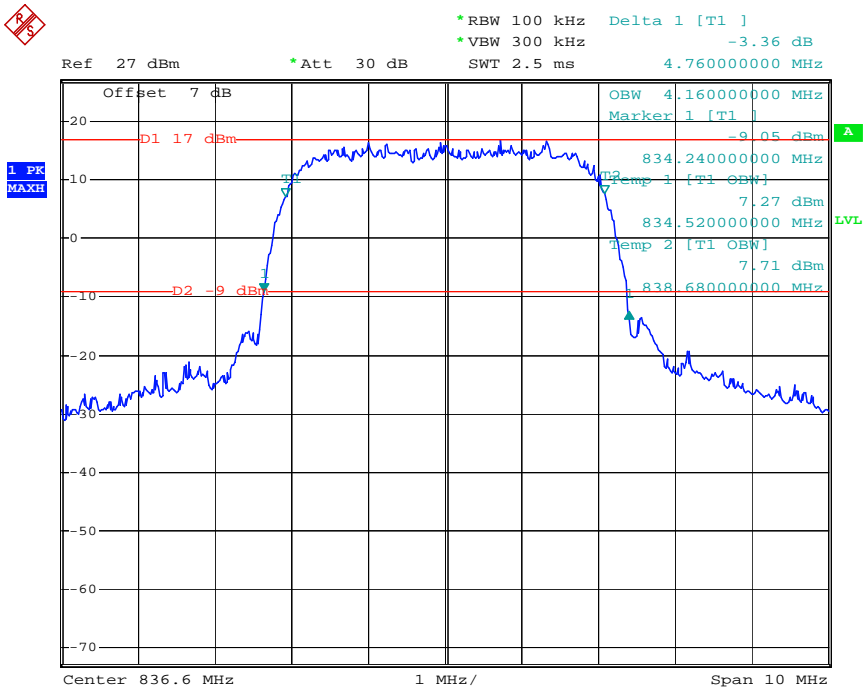
Date: 13.JAN.2021 13:35:24

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel



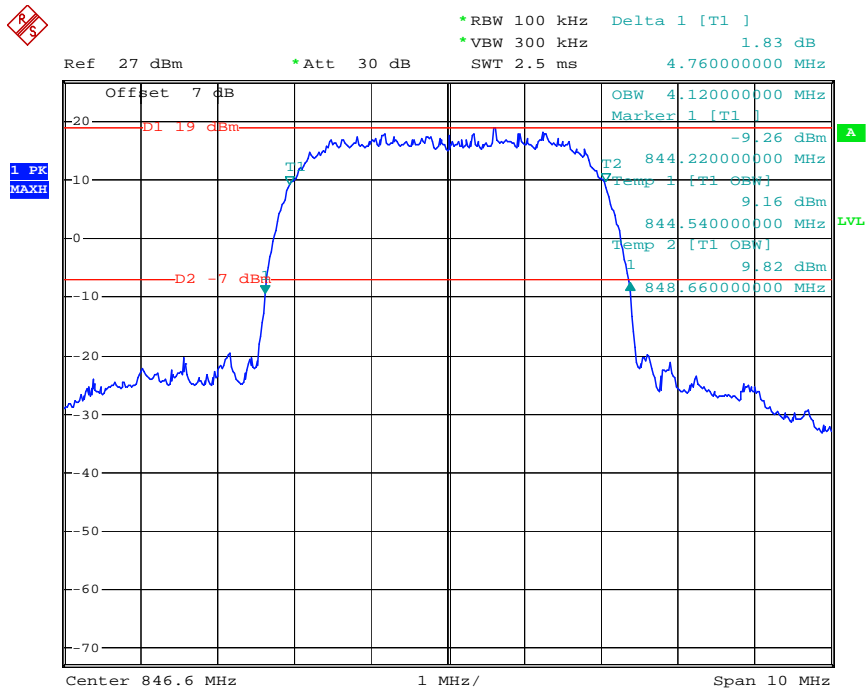
Date: 13.JAN.2021 10:46:58

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel



Date: 13.JAN.2021 10:38:34

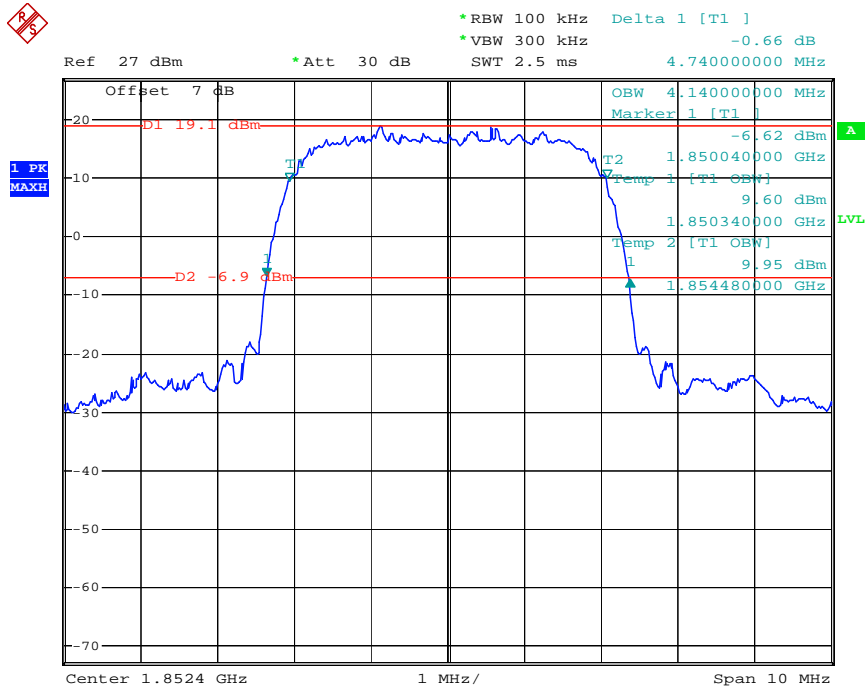
26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel



Date: 13.JAN.2021 13:56:12

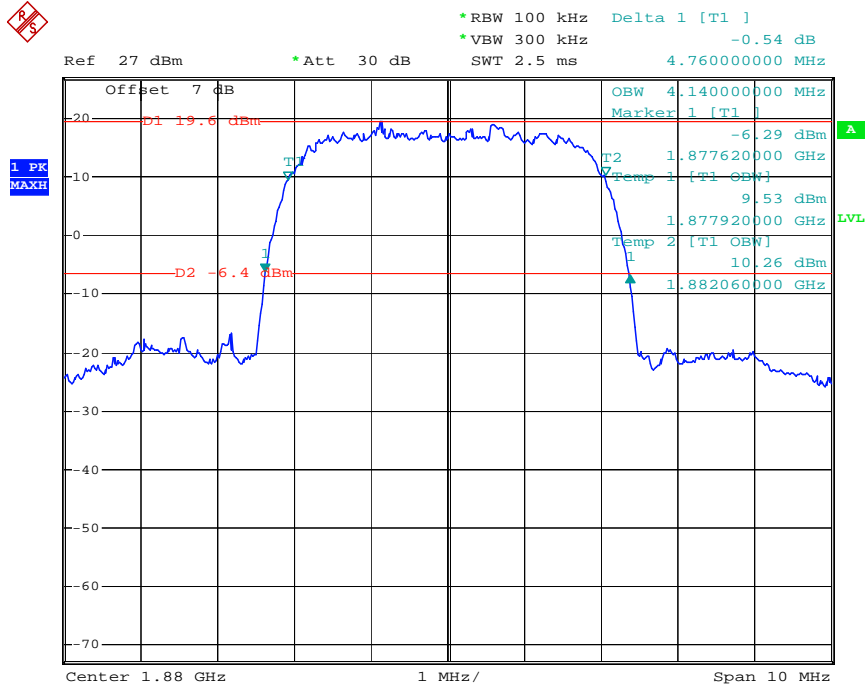
PCS Band (Part 24E)

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel



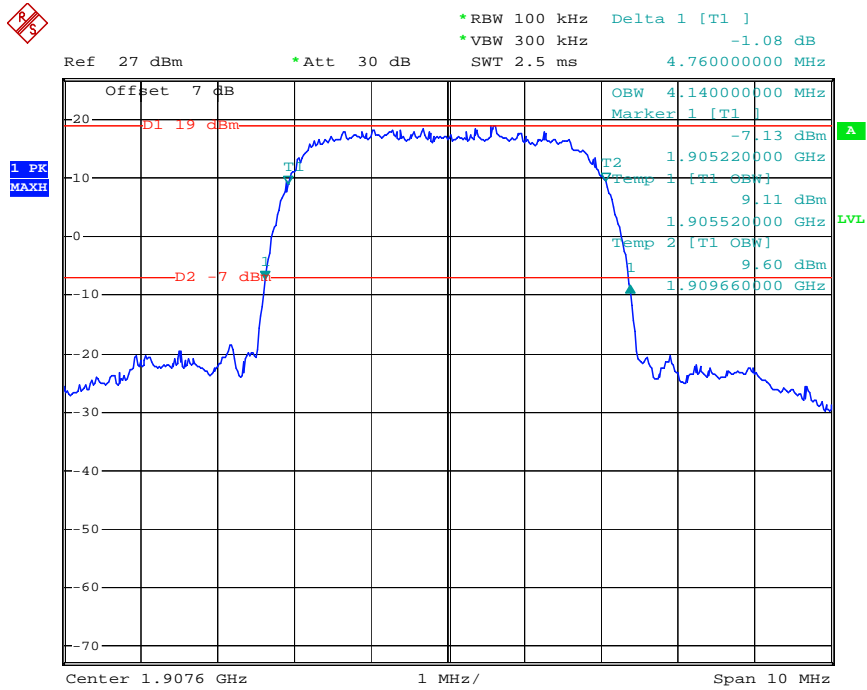
Date: 13.JAN.2021 10:02:20

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel



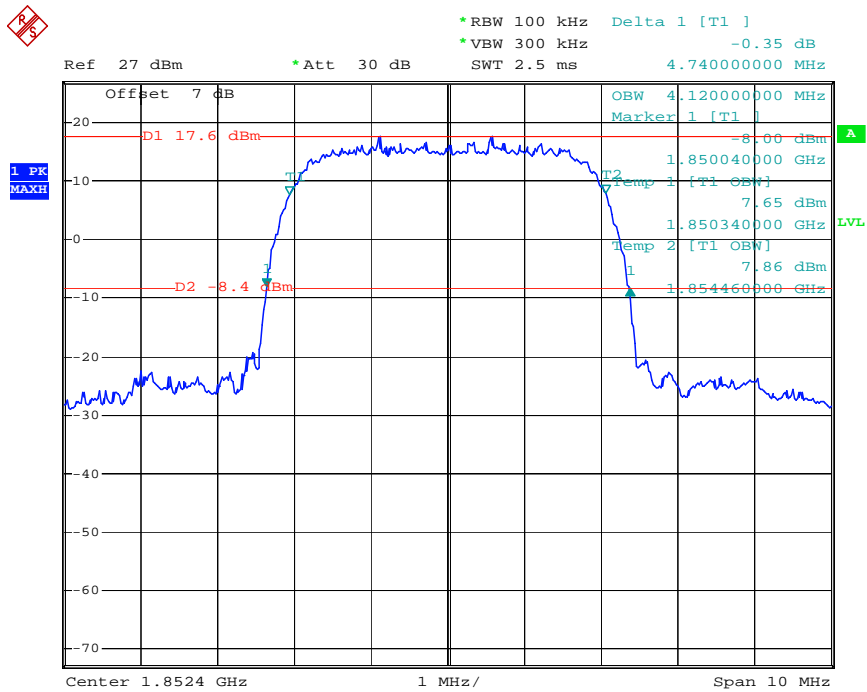
Date: 13.JAN.2021 10:10:56

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel



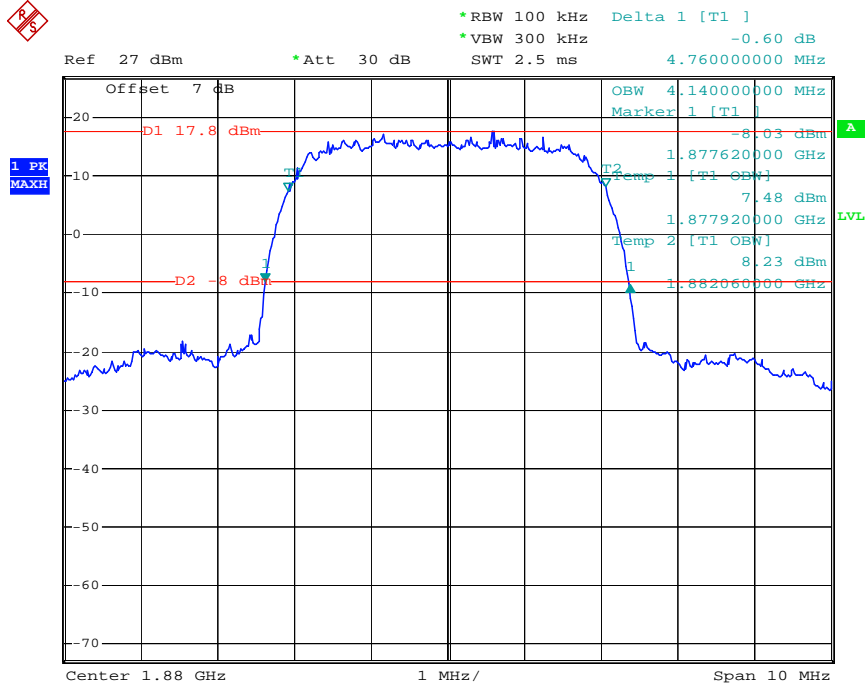
Date: 13.JAN.2021 10:13:28

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Low channel



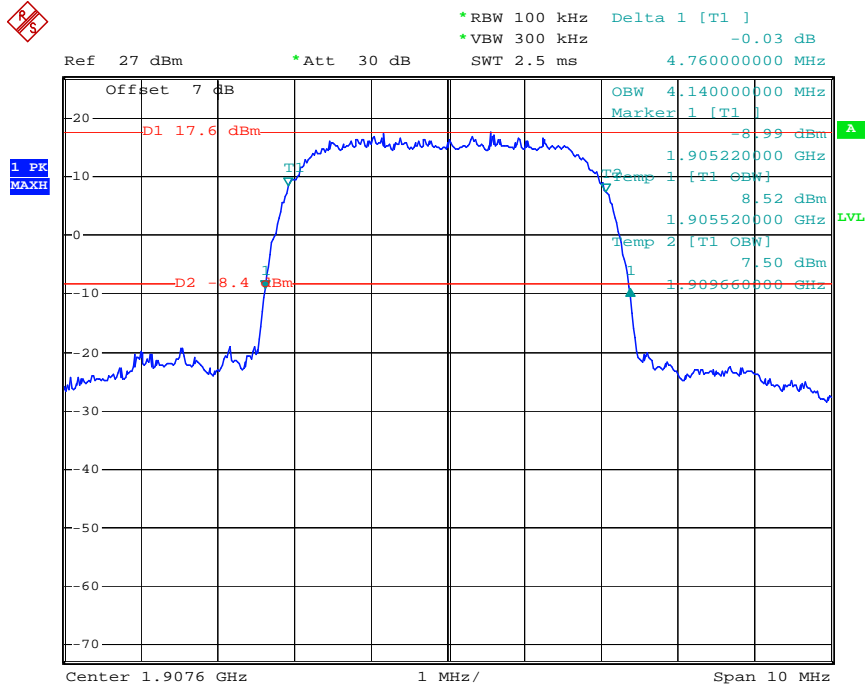
Date: 13.JAN.2021 13:46:28

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Middle channel



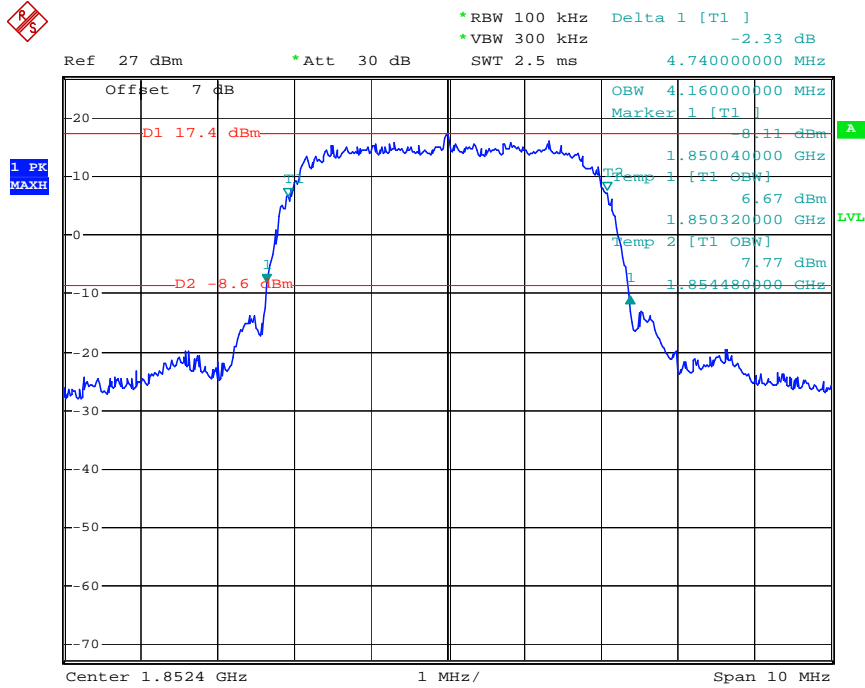
Date: 13.JAN.2021 13:48:24

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, High channel



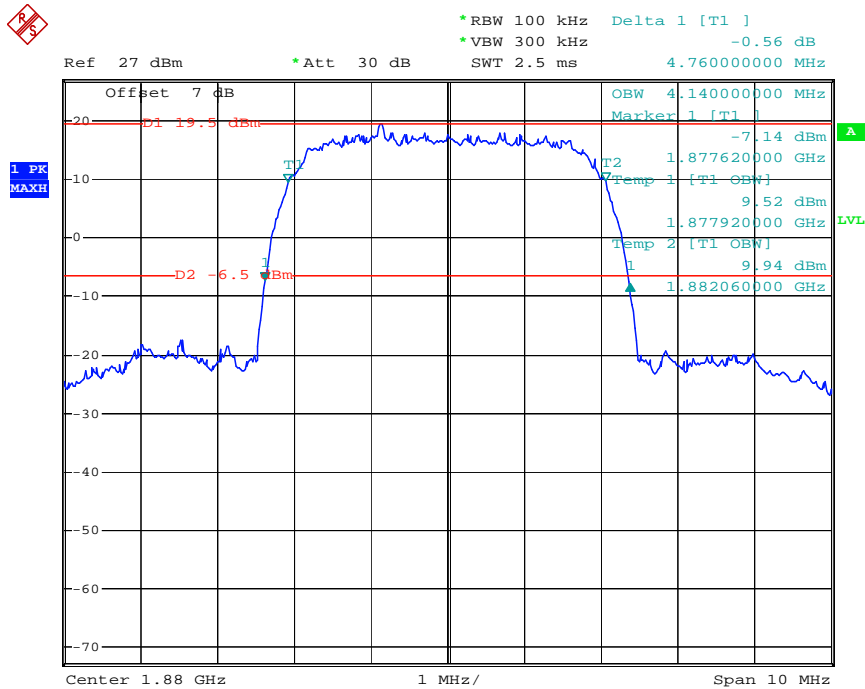
Date: 13.JAN.2021 13:51:29

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel



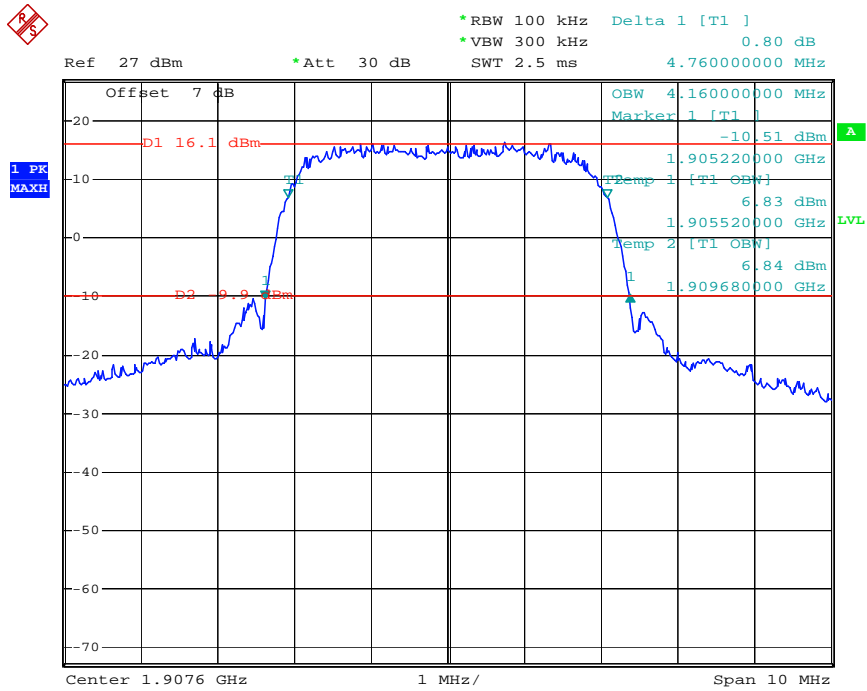
Date: 13.JAN.2021 11:01:43

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel



Date: 13.JAN.2021 13:58:46

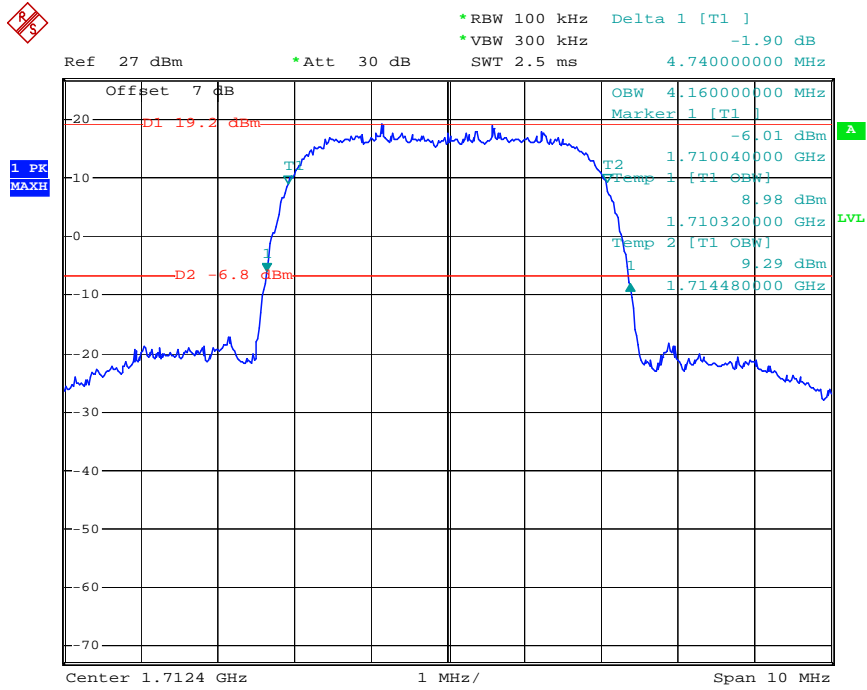
26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel



Date: 13.JAN.2021 11:51:18

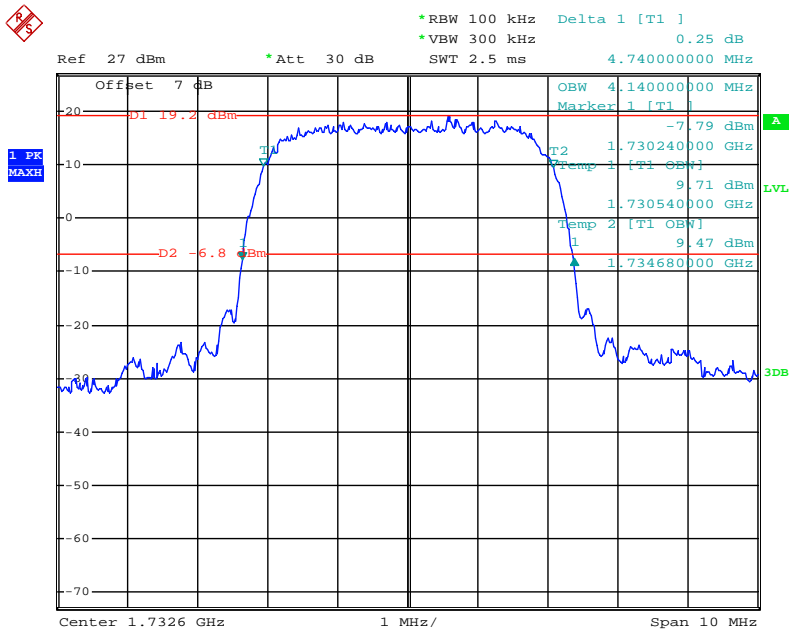
AWS Band (Part 27)

26 dB Emissions Bandwidth for RMC (BPSK) Mode, Low channel



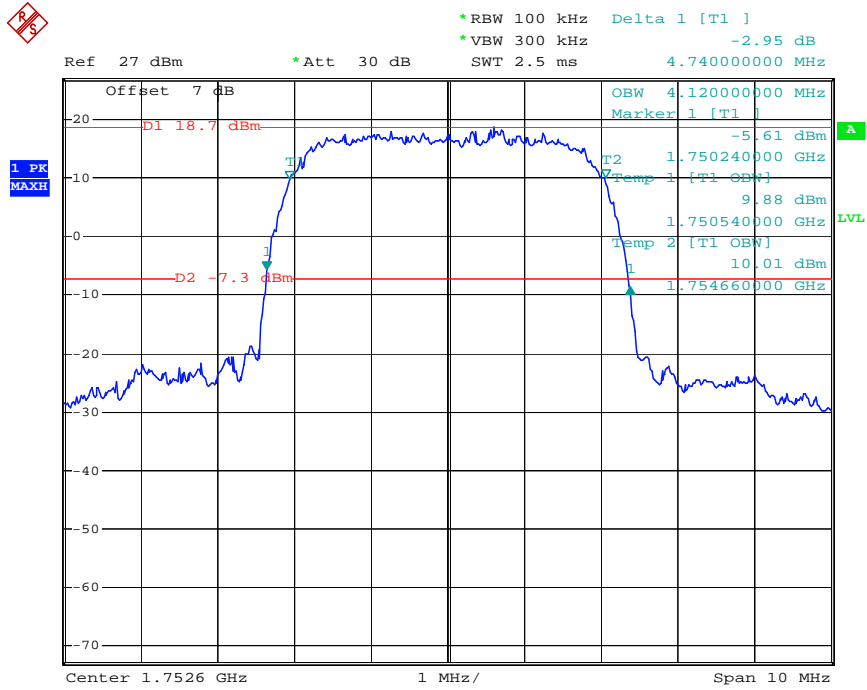
Date: 13.JAN.2021 10:21:59

26 dB Emissions for RMC (BPSK) Mode, Middle channel



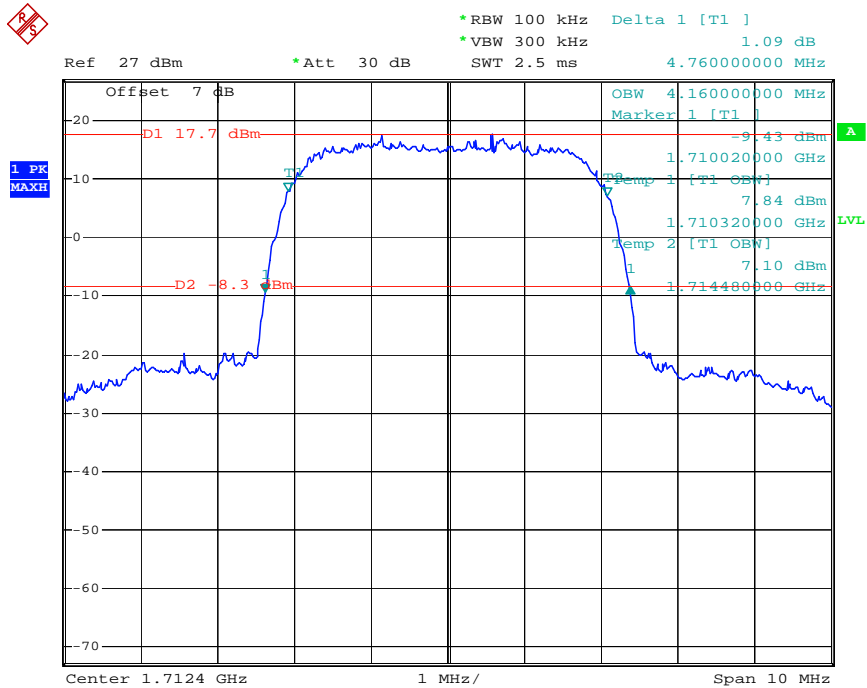
Date: 13.JAN.2020 09:26:34

26 dB Emissions Bandwidth for RMC (BPSK) Mode, High channel



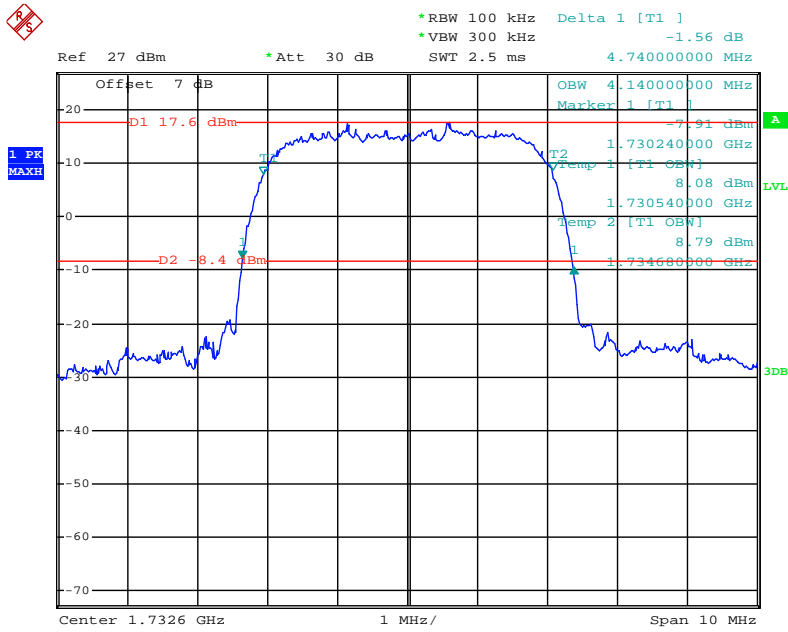
Date: 13.JAN.2021 10:31:33

26 dB Emissions Bandwidth for HSUPA (BPSK) Mode, Low channel



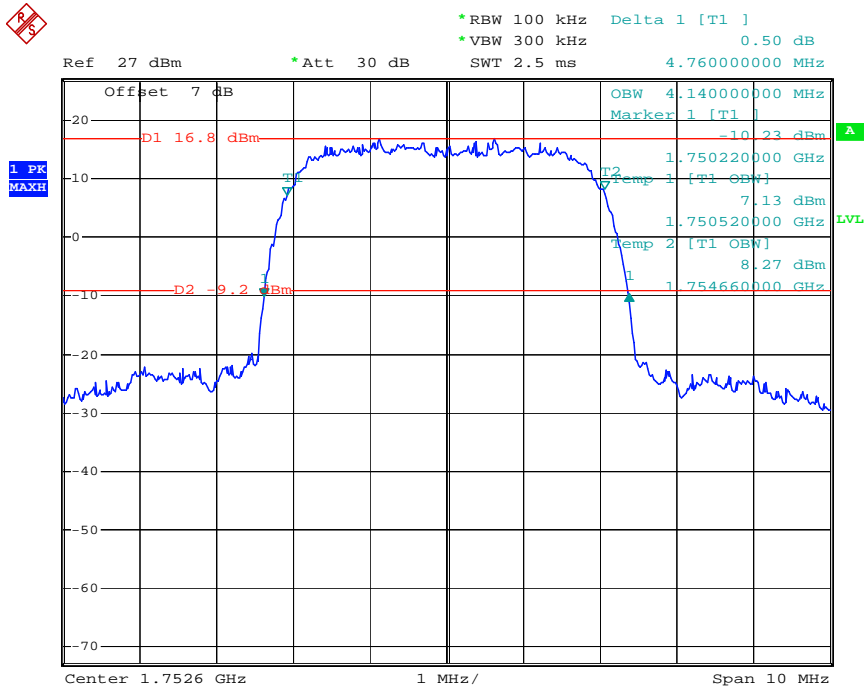
Date: 13.JAN.2021 13:44:36

26 dB Emissions Bandwidth for HSUPA (BPSK) Mode, Middle channel



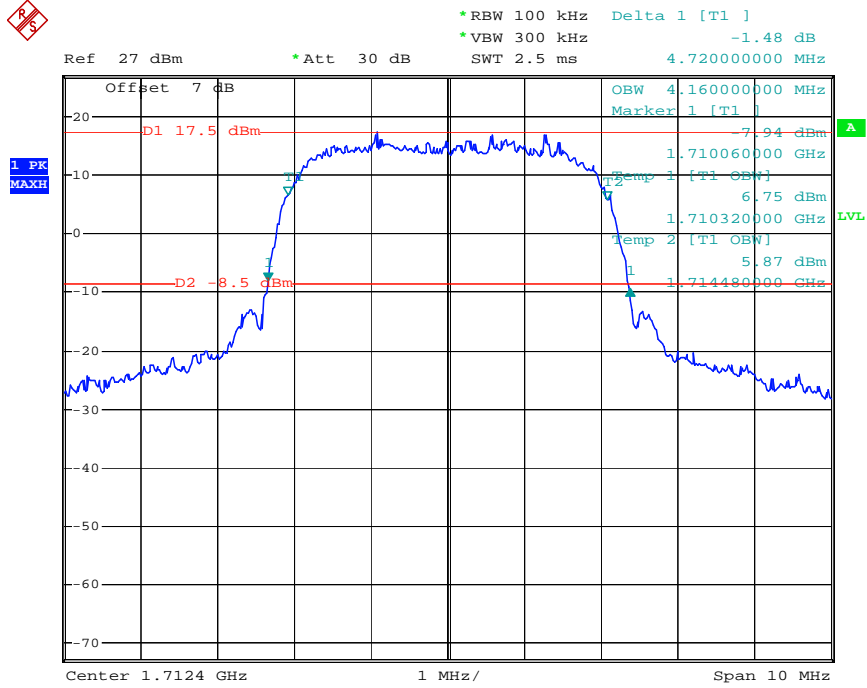
Date: 13.JAN.2020 09:32:29

26 dB Emissions for HSUPA (BPSK) Mode, High channel



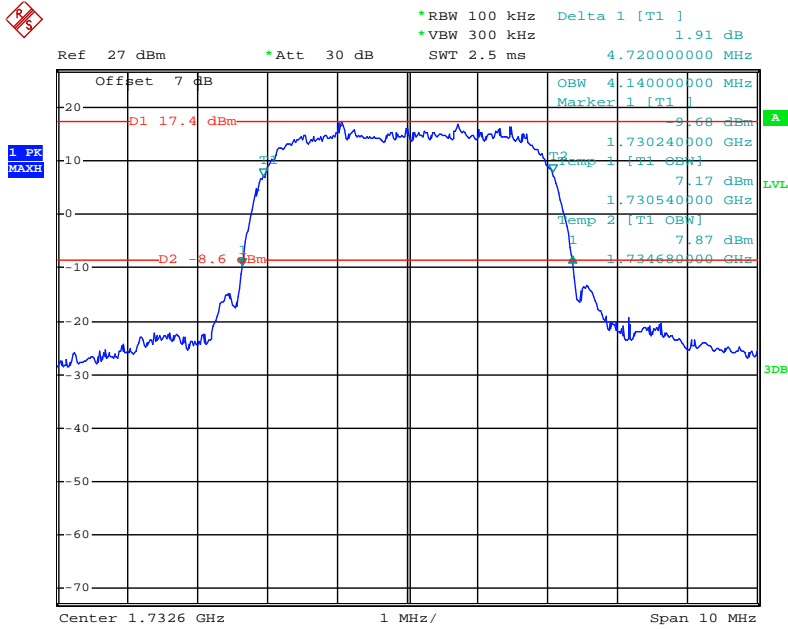
Date: 13.JAN.2021 13:40:29

26 dB Emissions Bandwidth for HSDPA (16QAM) Mode, Low channel



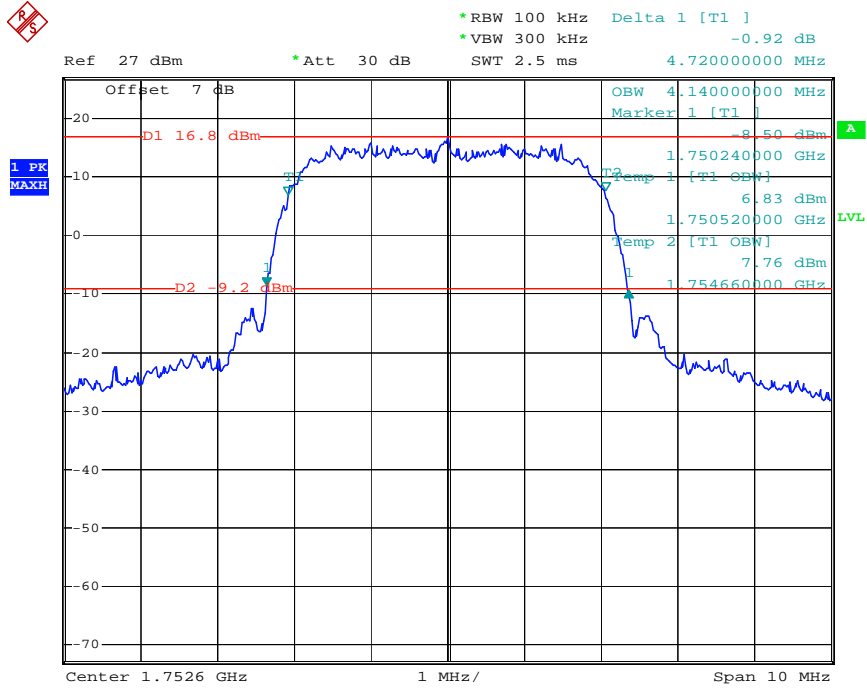
Date: 13.JAN.2021 10:52:13

26 dB Emissions Bandwidth for HSDPA (16QAM) Mode, Middle channel



Date: 13.JAN.2020 09:11:41

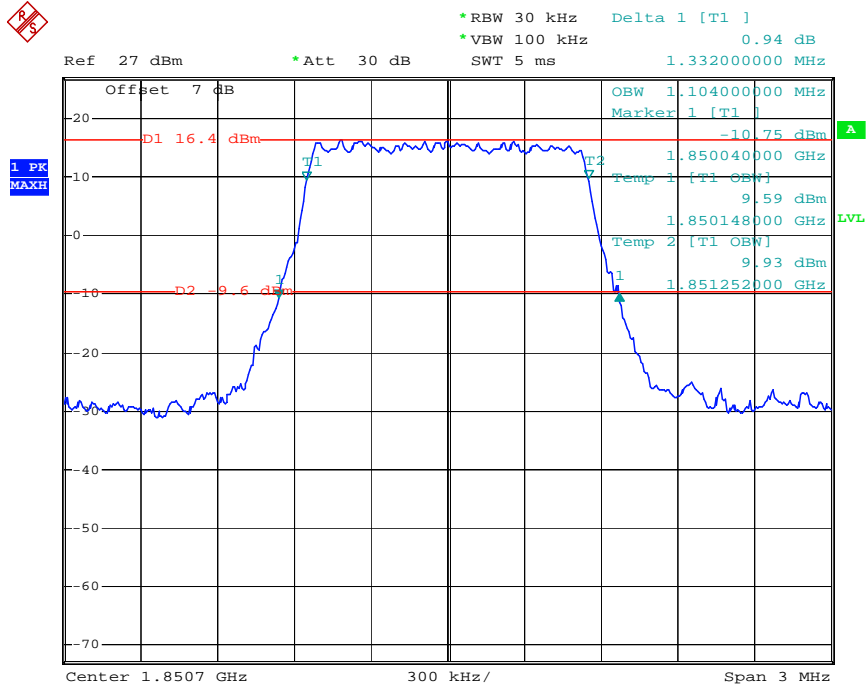
26 dB Emissions Bandwidth for HSDPA (16QAM) Mode, High channel



LTE Band 2:

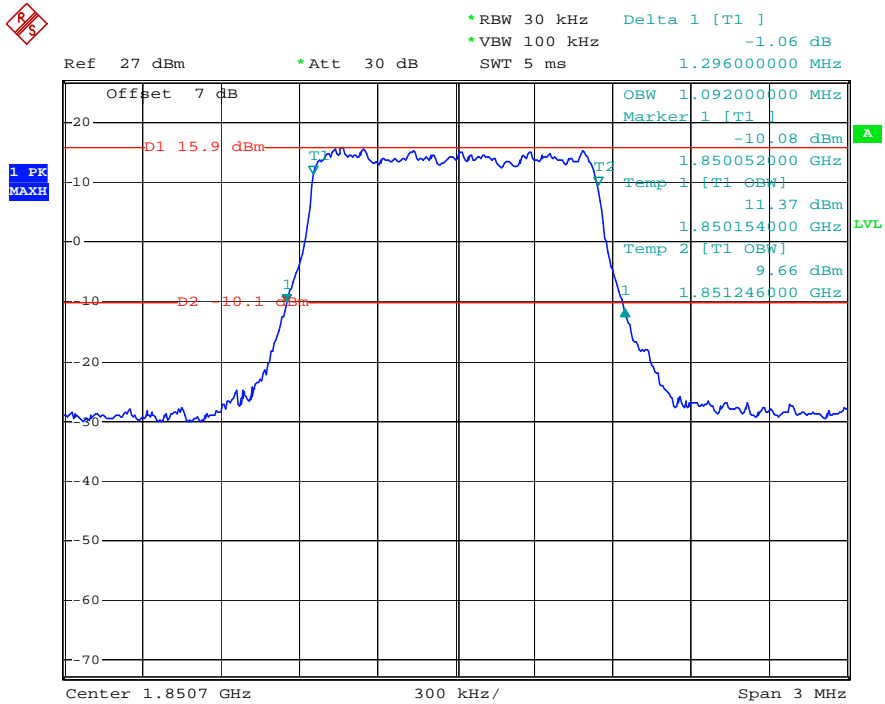
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4	QPSK	Low	1.10	1.33
		Middle	1.11	1.31
		High	1.10	1.33
	16QAM	Low	1.09	1.30
		Middle	1.10	1.32
		High	1.11	1.33
3	QPSK	Low	2.70	2.95
		Middle	2.70	2.95
		High	2.69	2.96
	16QAM	Low	2.69	2.95
		Middle	2.70	2.98
		High	2.69	2.96
5	QPSK	Low	4.52	5.06
		Middle	4.54	5.08
		High	4.52	5.04
	16QAM	Low	4.54	5.06
		Middle	4.52	5.06
		High	4.52	5.06
10	QPSK	Low	8.96	9.76
		Middle	8.96	9.84
		High	8.96	9.68
	16QAM	Low	8.96	9.76
		Middle	8.96	9.68
		High	8.96	9.64
15	QPSK	Low	13.50	14.88
		Middle	13.50	15.06
		High	13.50	15.00
	16QAM	Low	13.56	15.00
		Middle	13.50	14.94
		High	13.50	14.94
20	QPSK	Low	17.92	19.60
		Middle	17.92	19.52
		High	18.00	19.60
	16QAM	Low	17.92	19.60
		Middle	18.00	19.44
		High	17.92	19.60

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



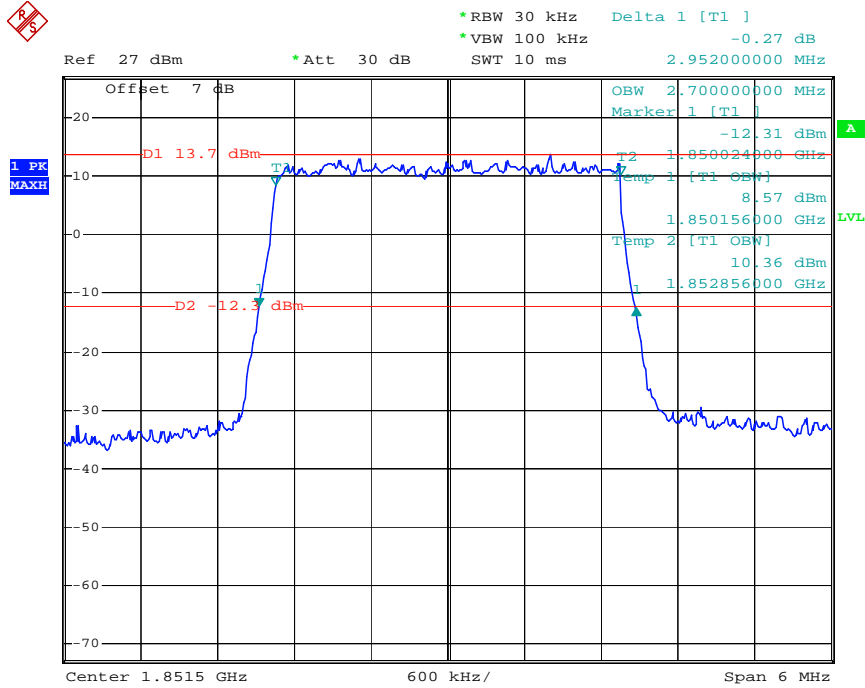
Date: 13.JAN.2021 14:04:30

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



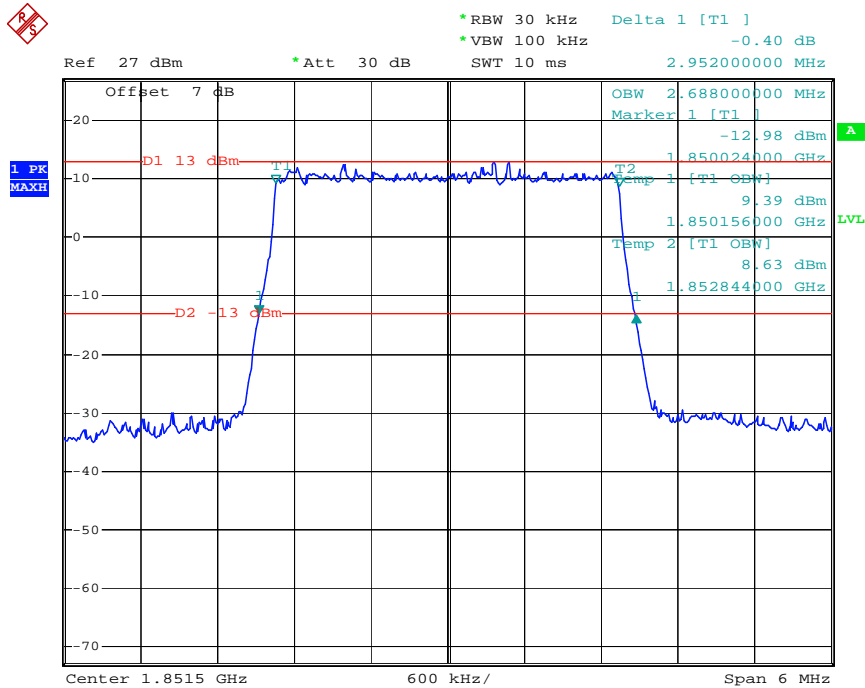
Date: 13.JAN.2021 14:06:52

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



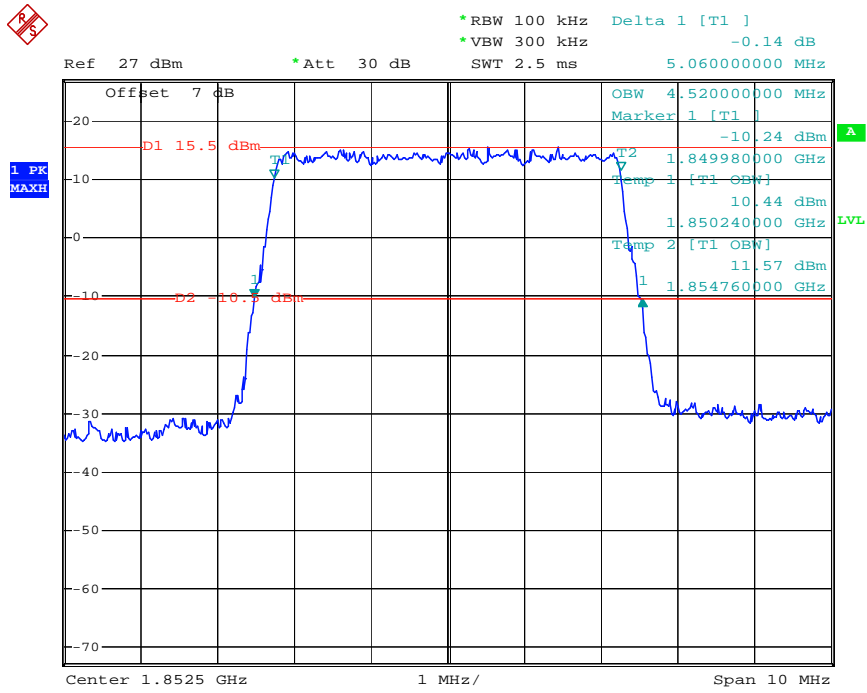
Date: 13.JAN.2021 14:27:37

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



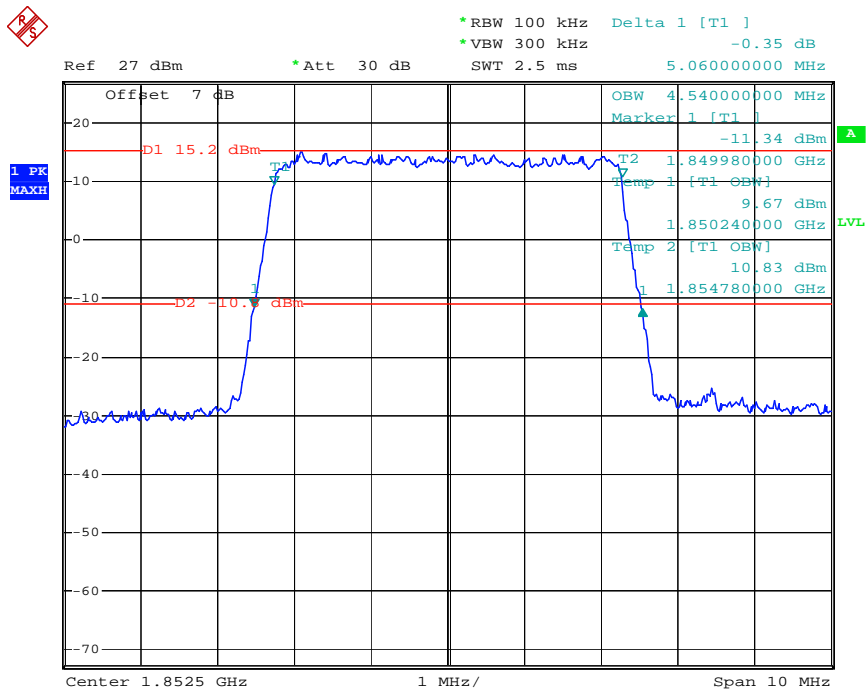
Date: 13.JAN.2021 14:26:04

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



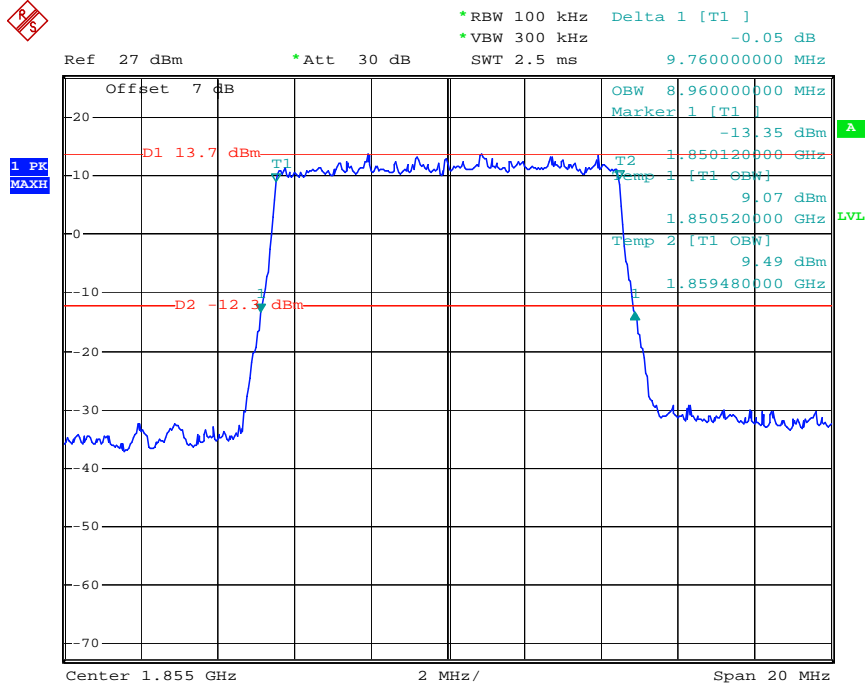
Date: 13.JAN.2021 14:40:05

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



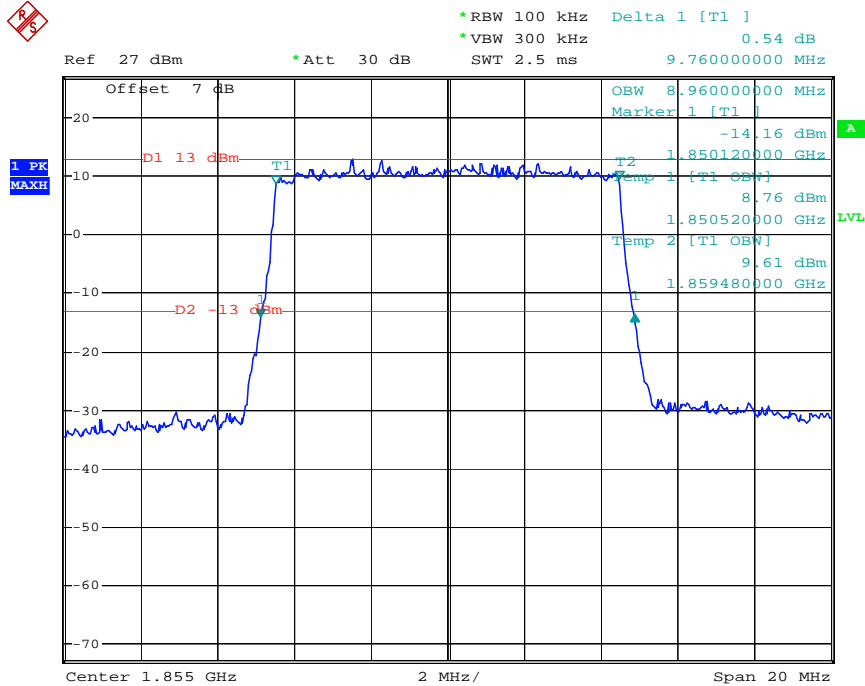
Date: 13.JAN.2021 14:39:08

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



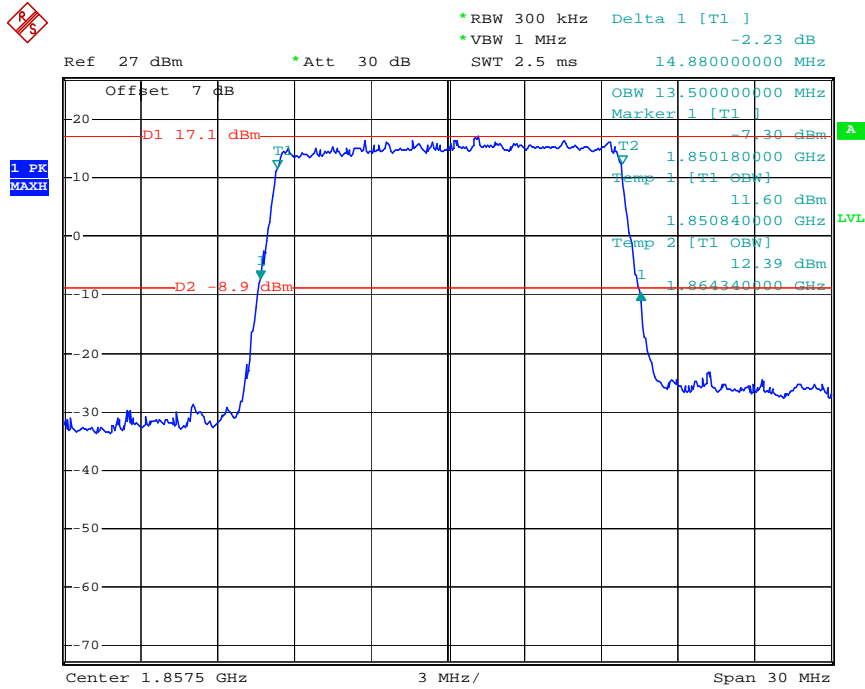
Date: 13.JAN.2021 14:57:01

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



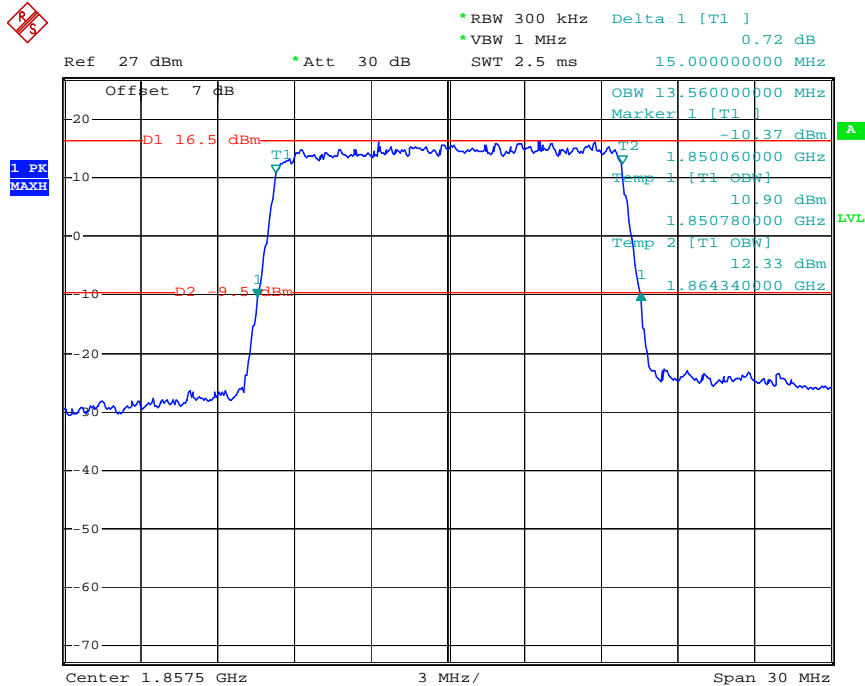
Date: 13.JAN.2021 14:54:44

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



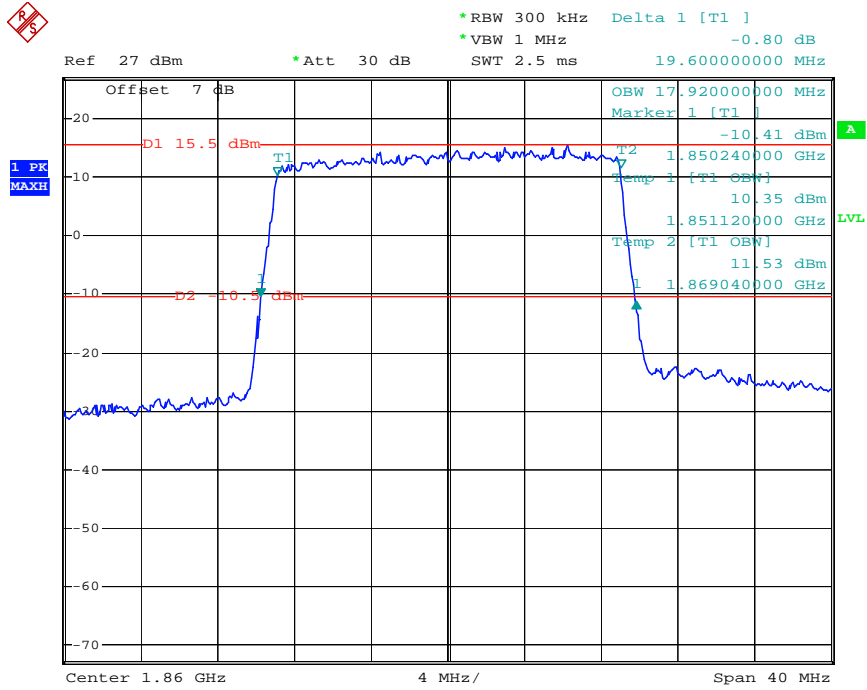
Date: 13.JAN.2021 15:13:22

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



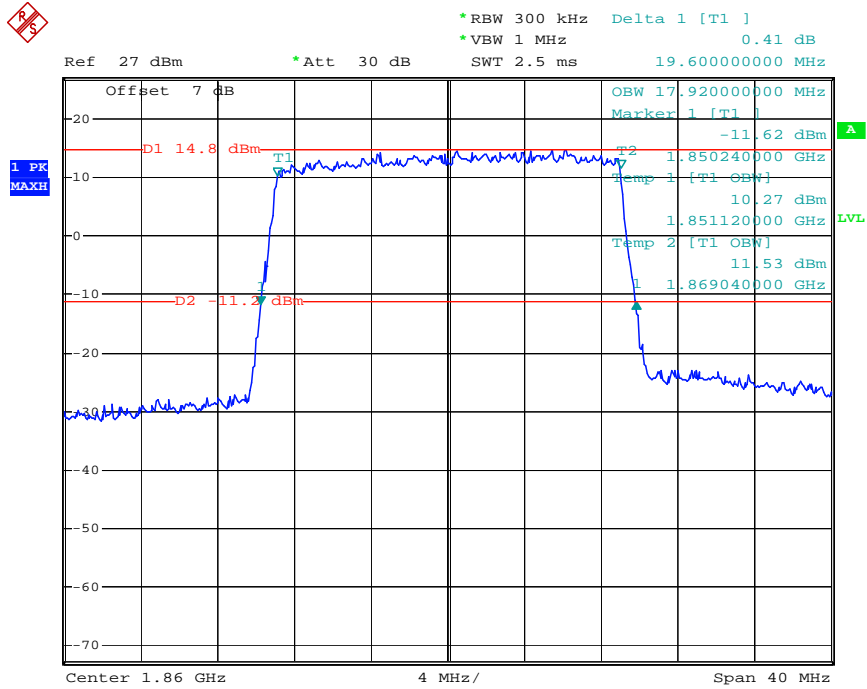
Date: 13.JAN.2021 15:11:12

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



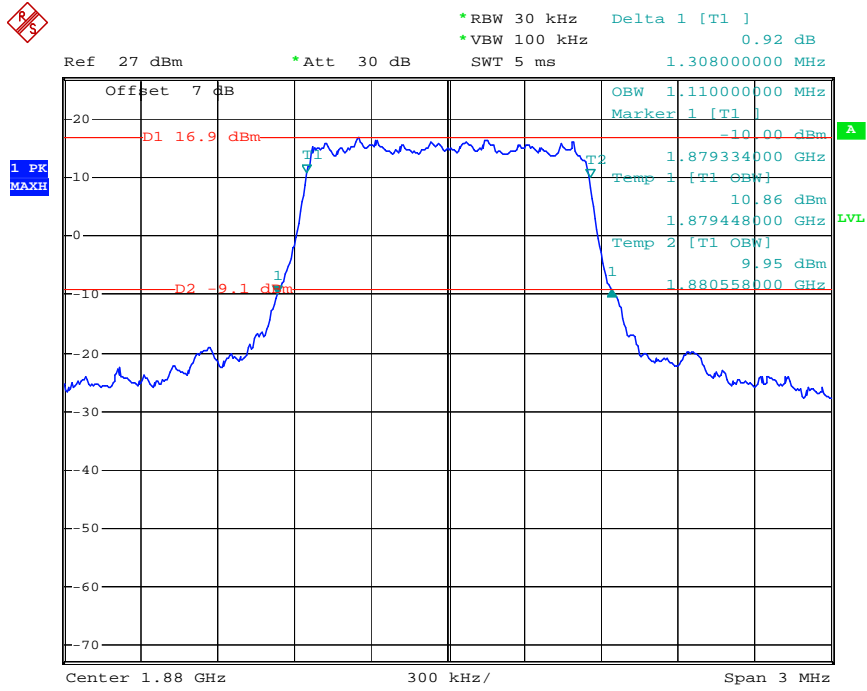
Date: 13.JAN.2021 15:26:49

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



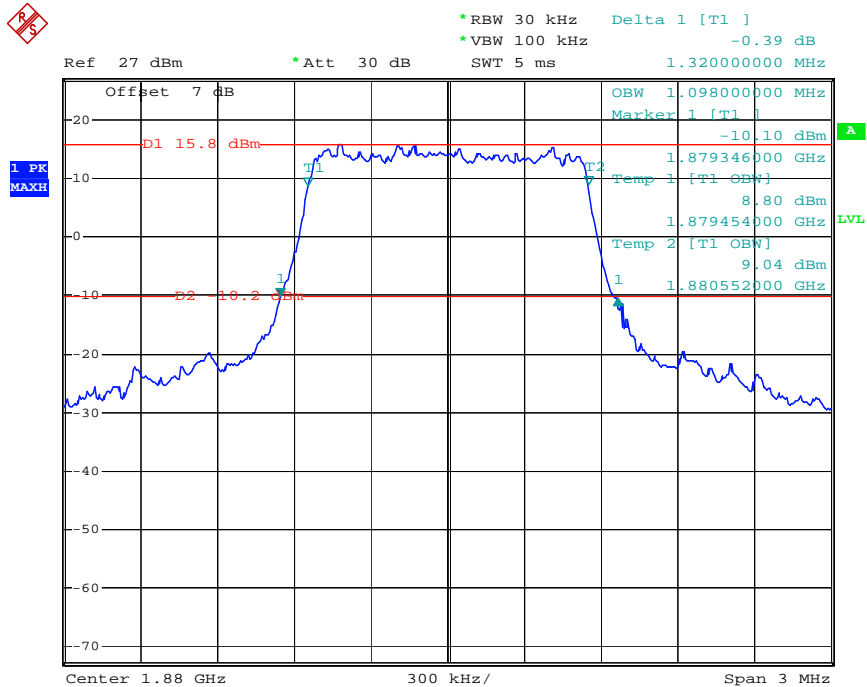
Date: 13.JAN.2021 15:25:06

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



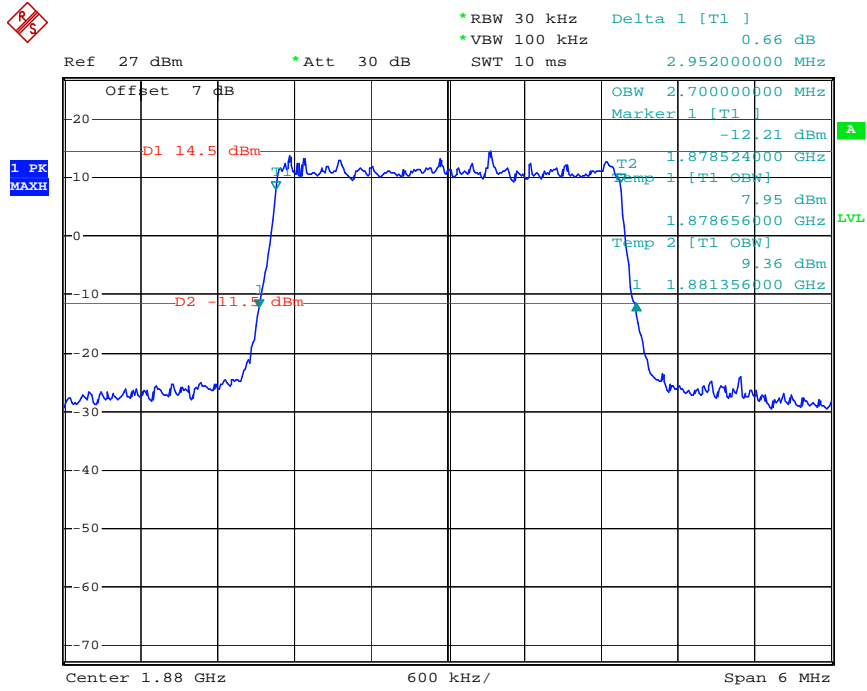
Date: 13.JAN.2021 14:10:18

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



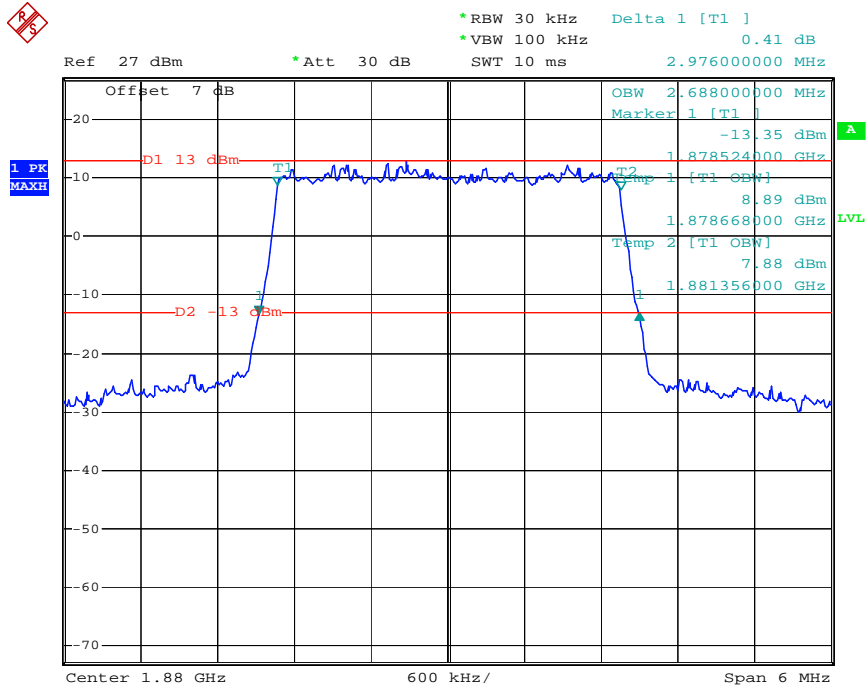
Date: 13.JAN.2021 14:12:02

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



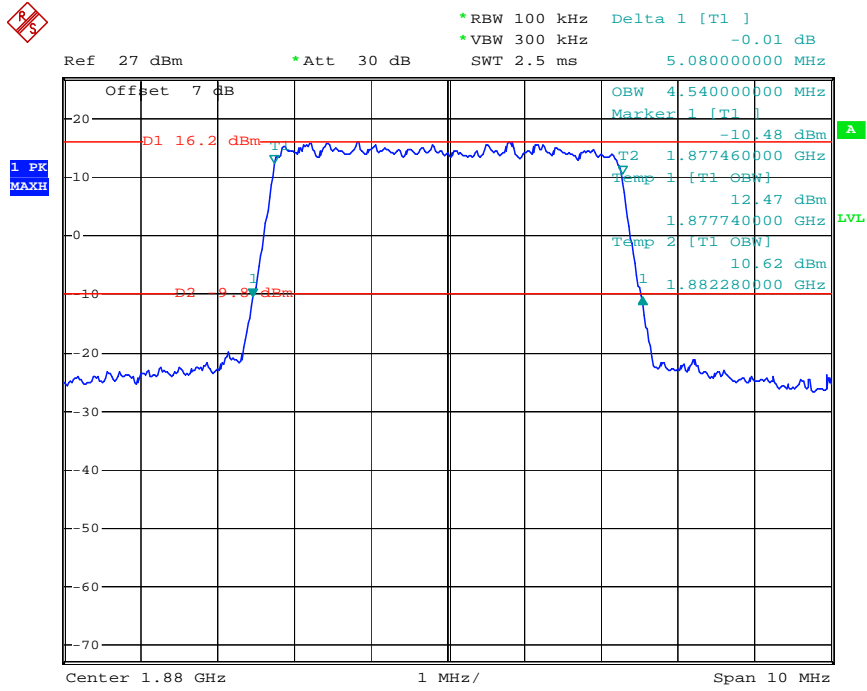
Date: 13.JAN.2021 14:20:48

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



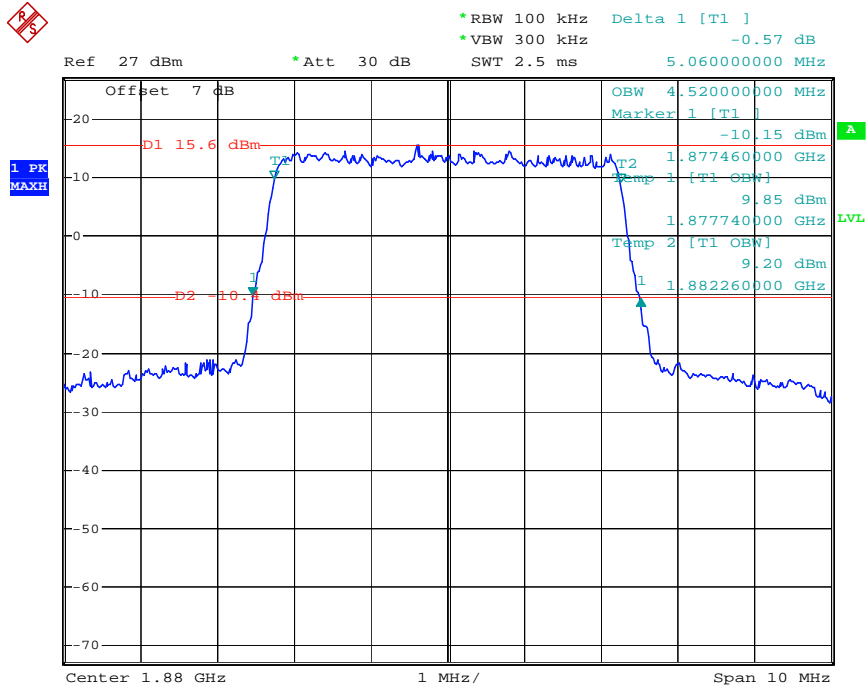
Date: 13.JAN.2021 14:24:09

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



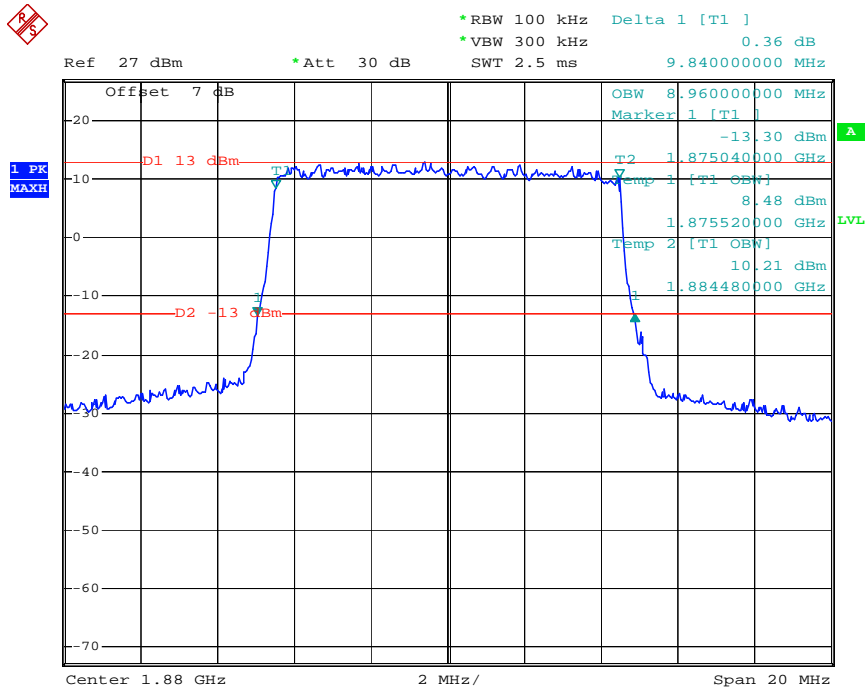
Date: 13.JAN.2021 14:34:47

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



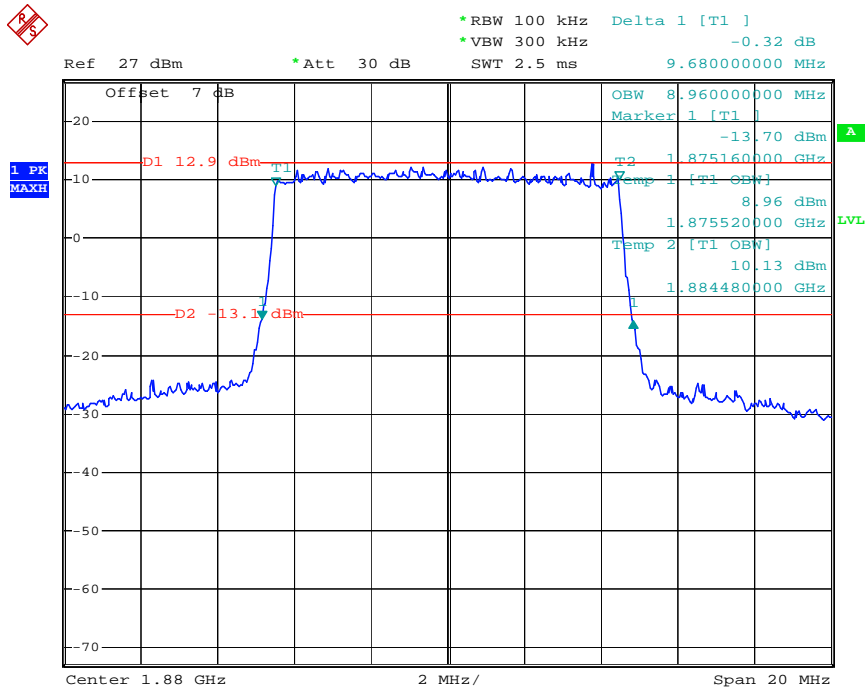
Date: 13.JAN.2021 14:36:13

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



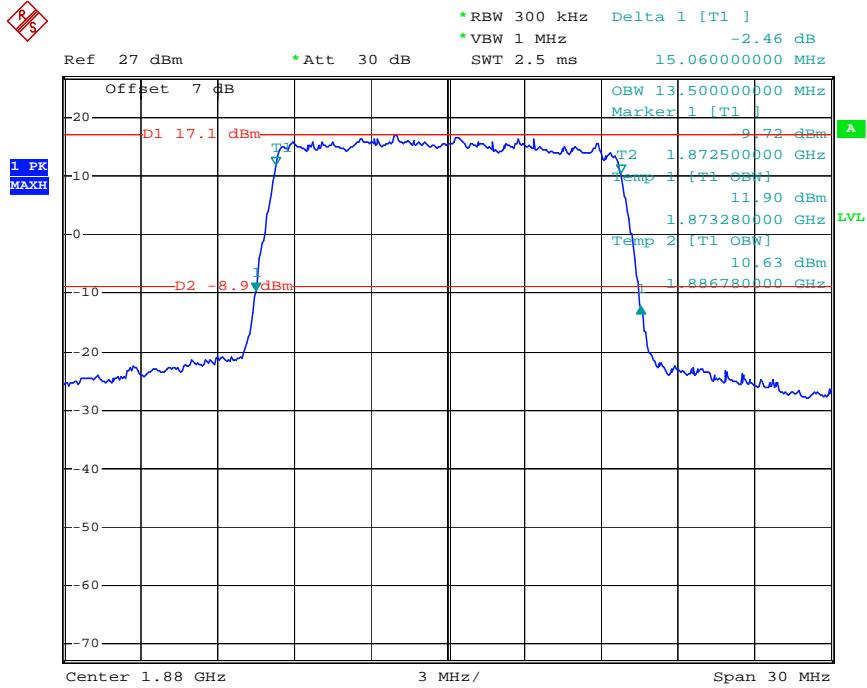
Date: 13.JAN.2021 14:48:29

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



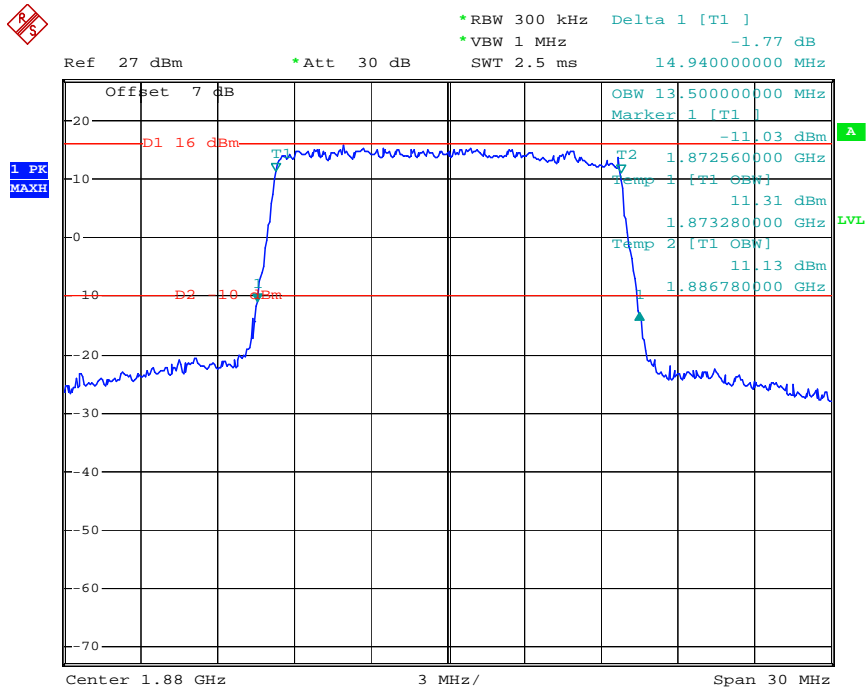
Date: 13.JAN.2021 14:51:58

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



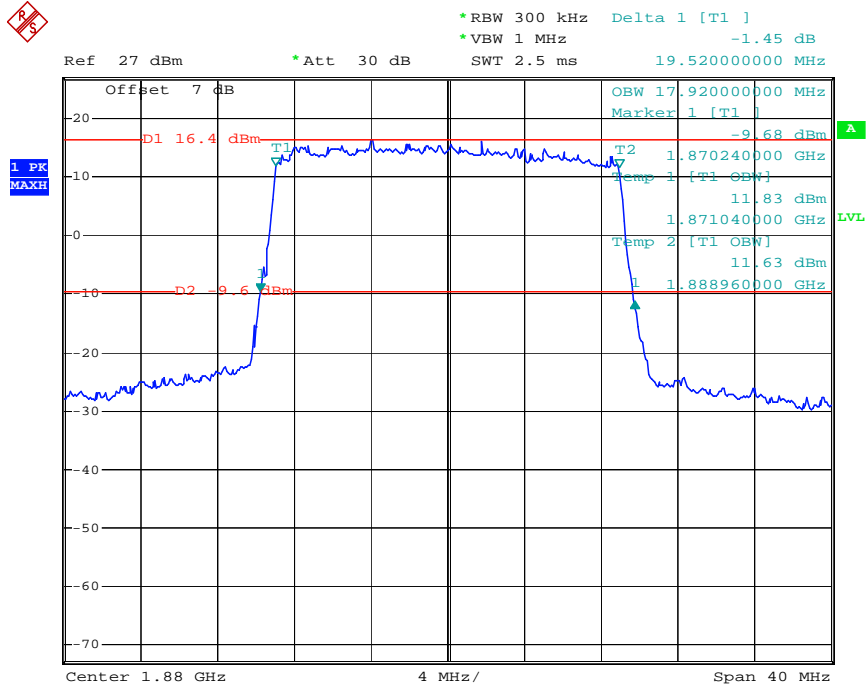
Date: 13.JAN.2021 15:07:02

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



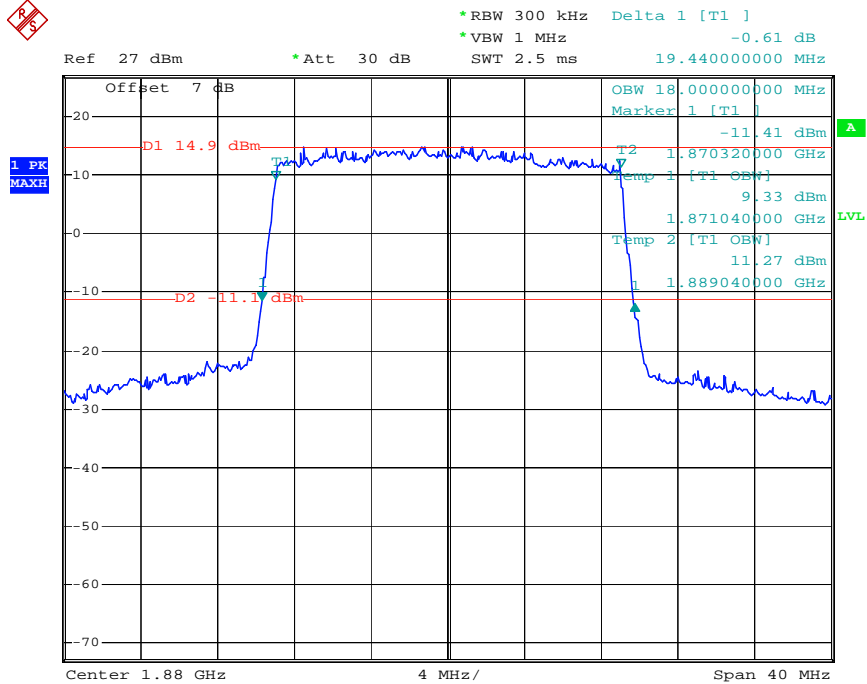
Date: 13.JAN.2021 15:08:52

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



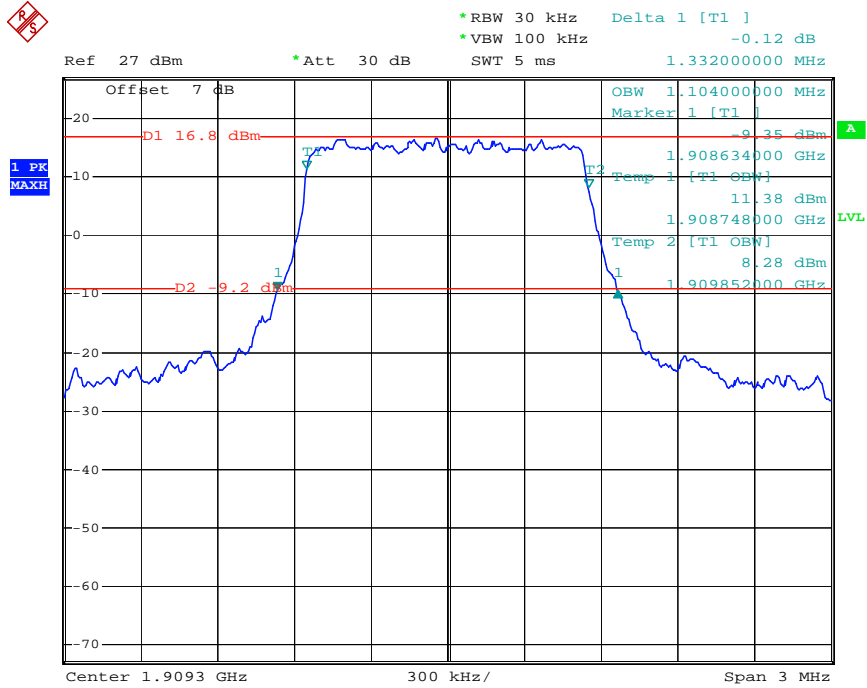
Date: 13.JAN.2021 15:22:15

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



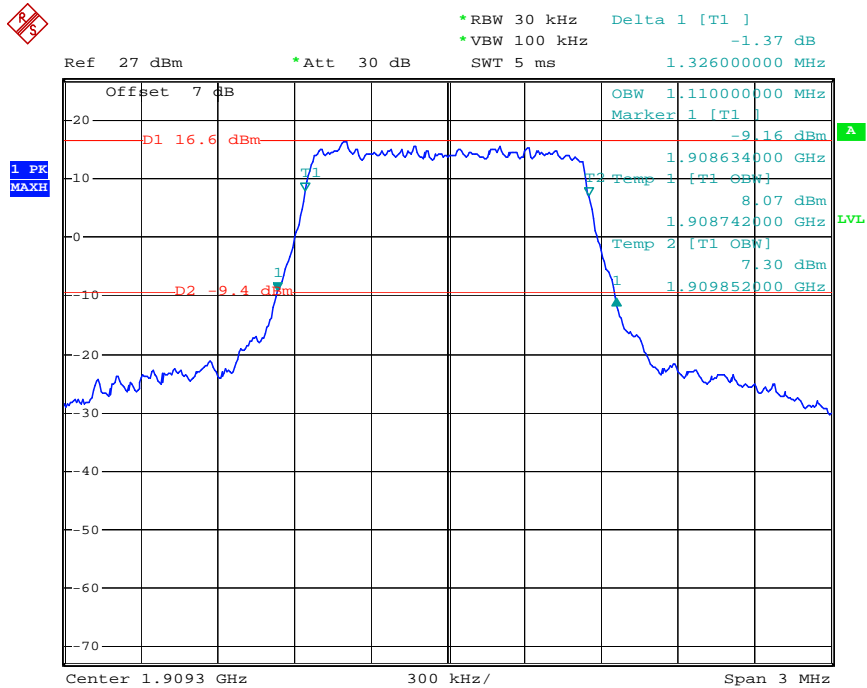
Date: 13.JAN.2021 15:23:38

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



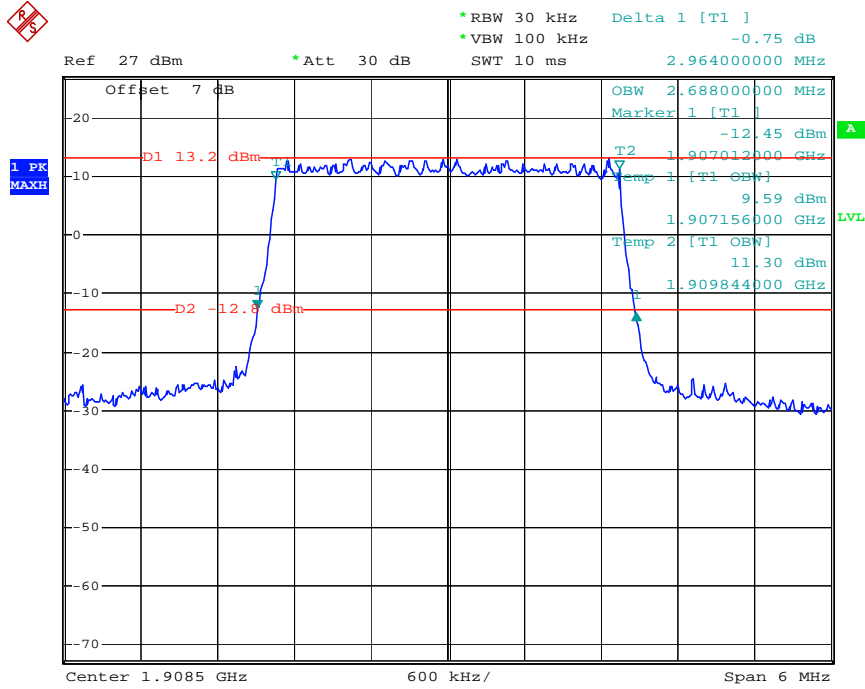
Date: 13.JAN.2021 14:15:49

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



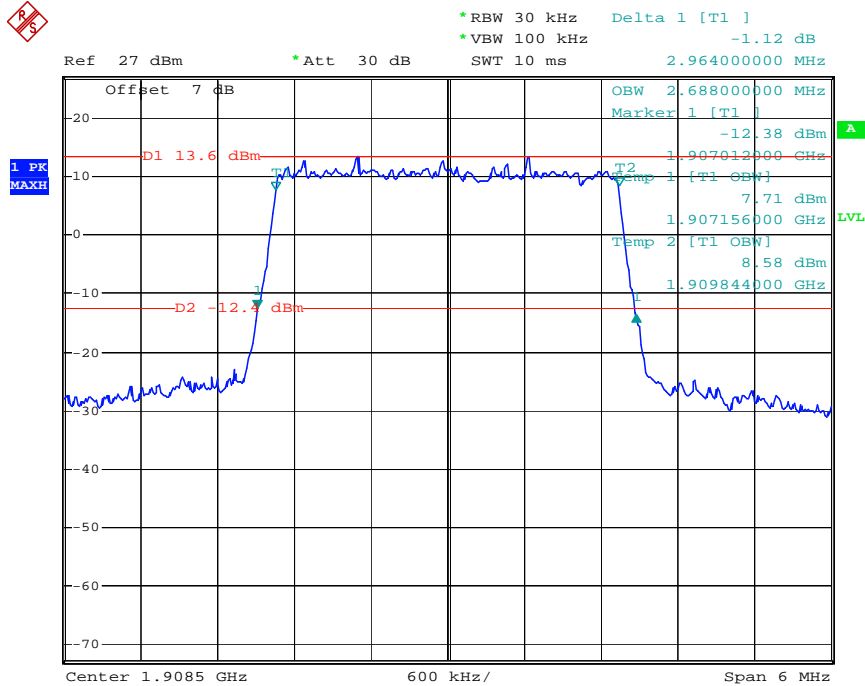
Date: 13.JAN.2021 14:19:01

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



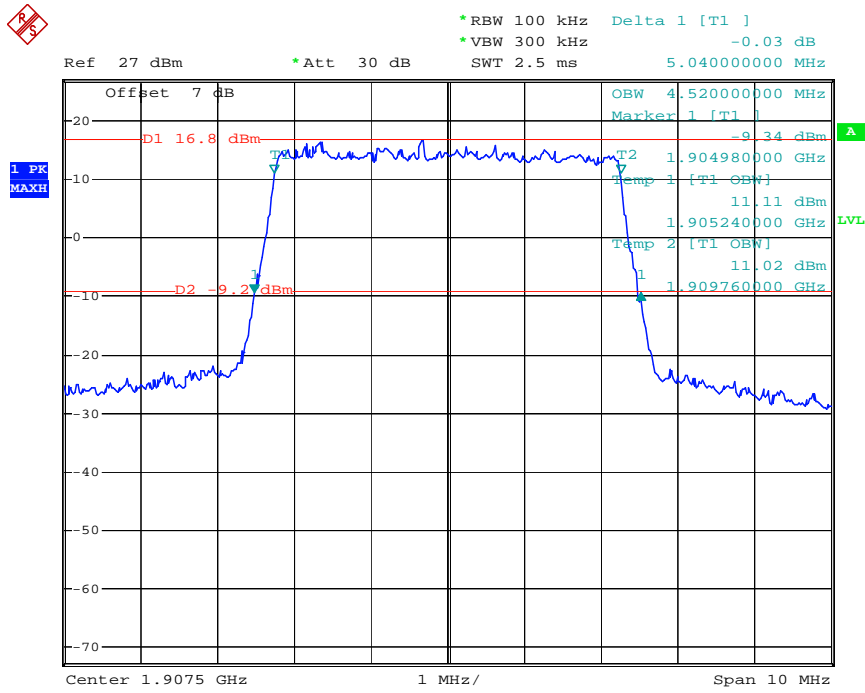
Date: 13.JAN.2021 14:29:01

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



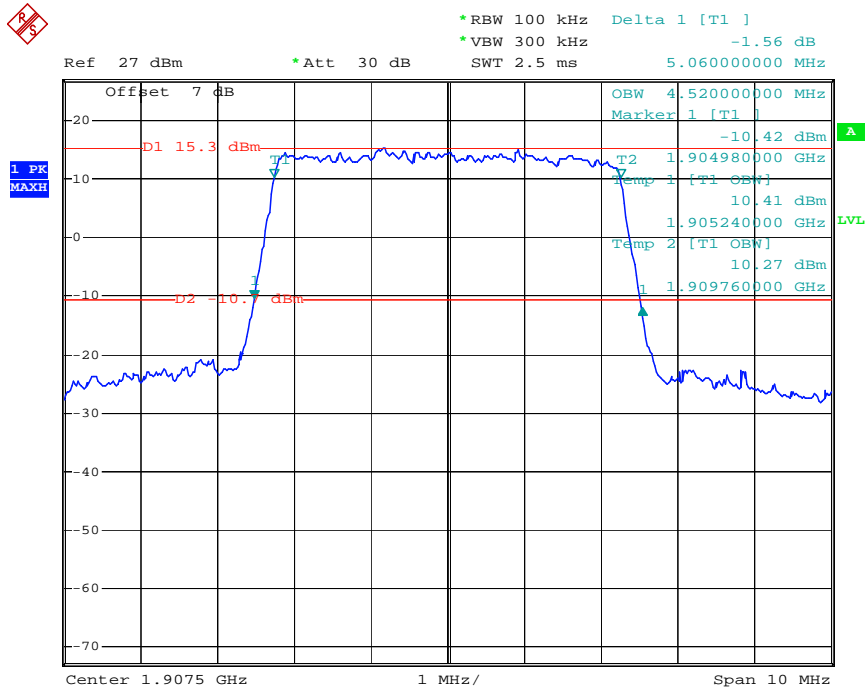
Date: 13.JAN.2021 14:30:54

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



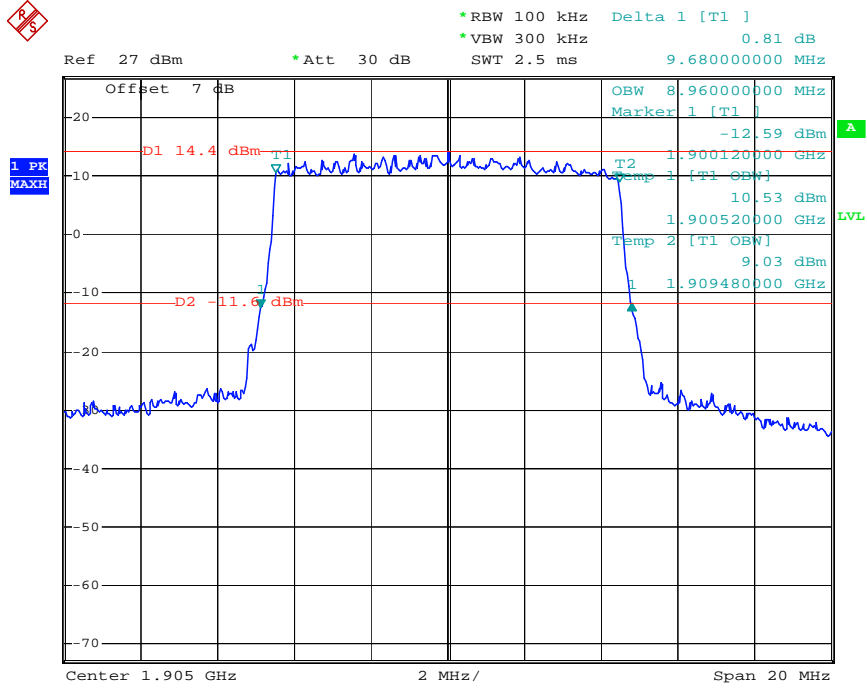
Date: 13.JAN.2021 14:42:08

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



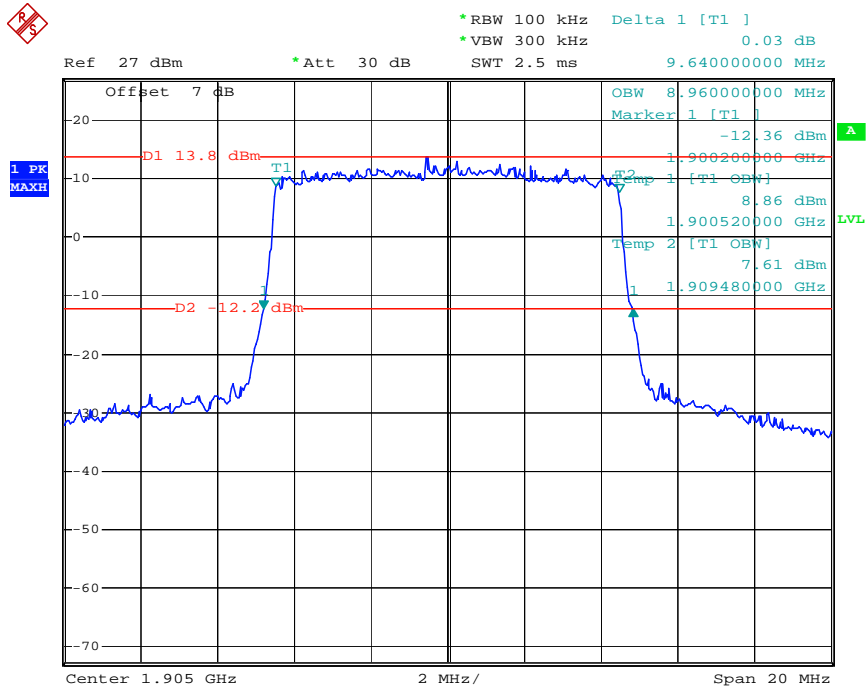
Date: 13.JAN.2021 14:45:29

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



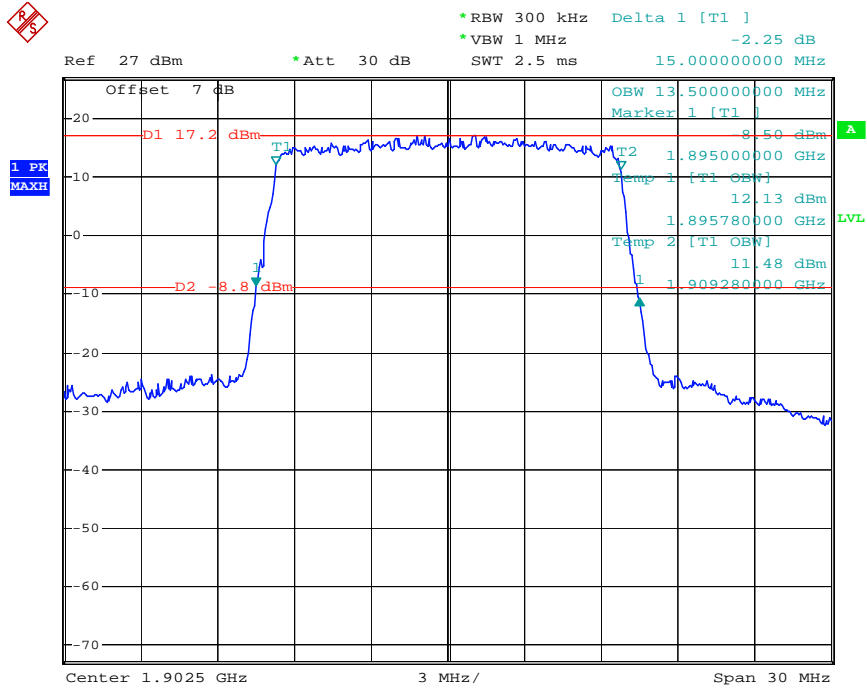
Date: 13.JAN.2021 15:00:41

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



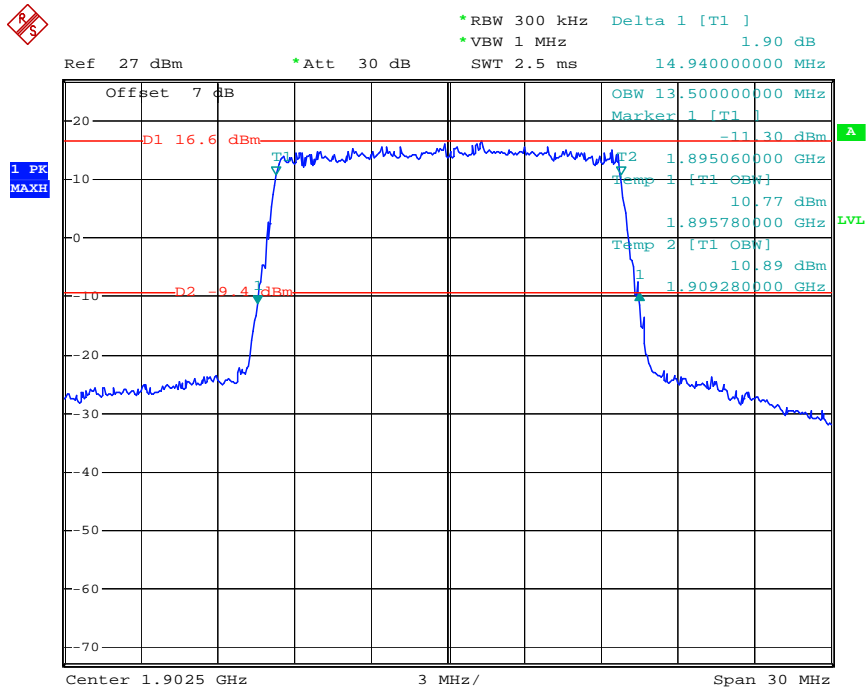
Date: 13.JAN.2021 15:02:08

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



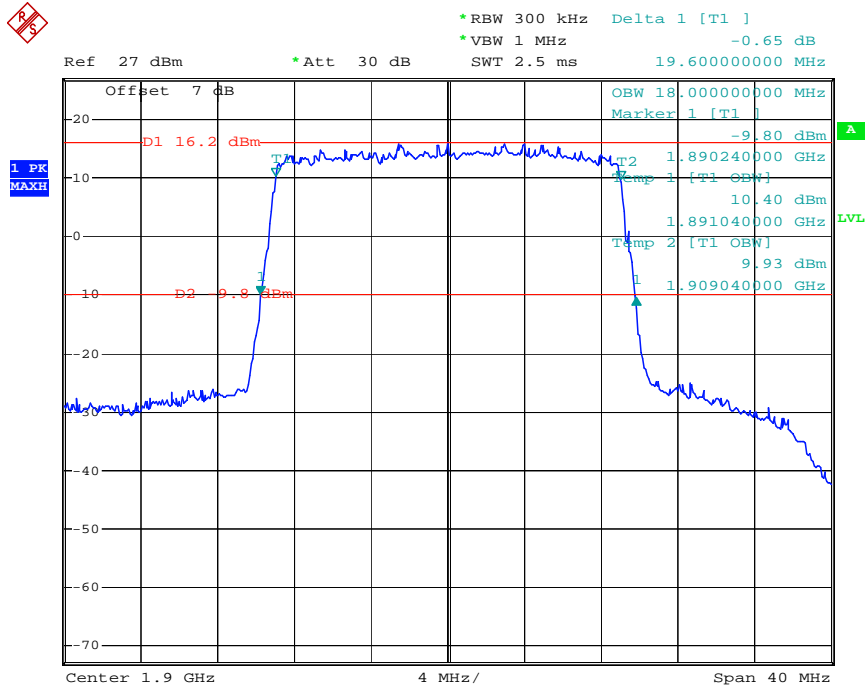
Date: 13.JAN.2021 15:15:24

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



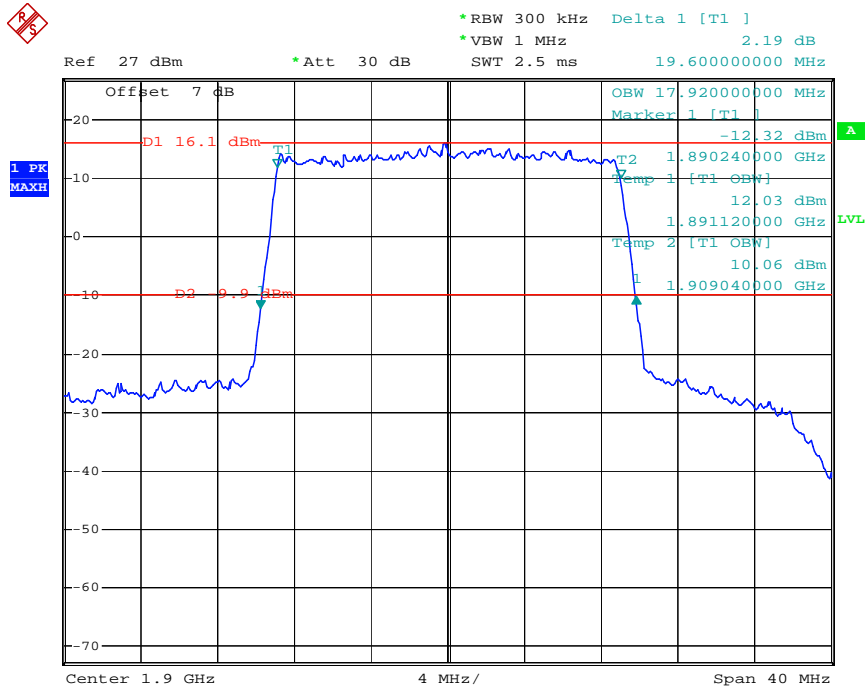
Date: 13.JAN.2021 15:16:57

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



Date: 13.JAN.2021 15:35:02

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

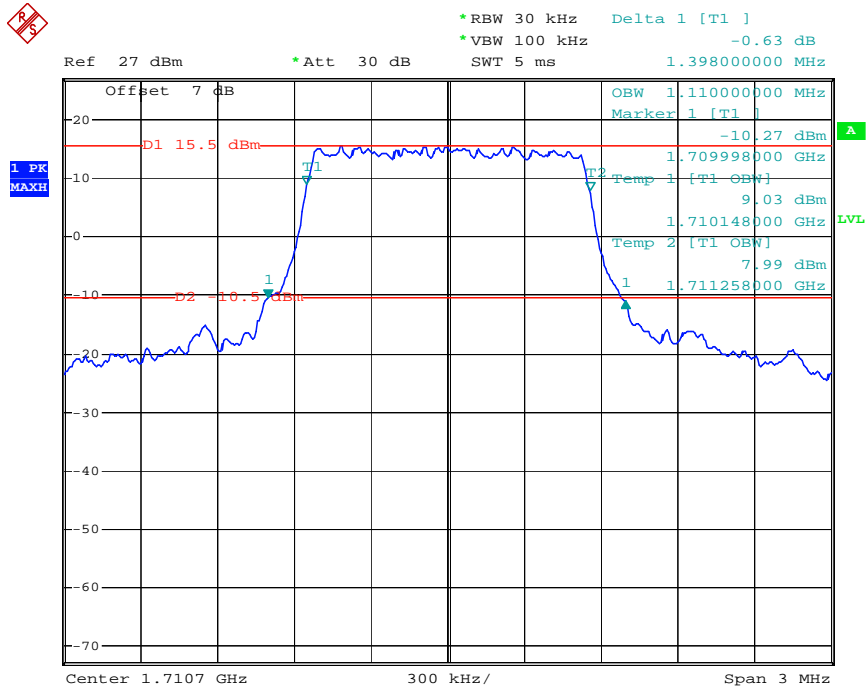


Date: 13.JAN.2021 15:33:33

LTE Band 4:

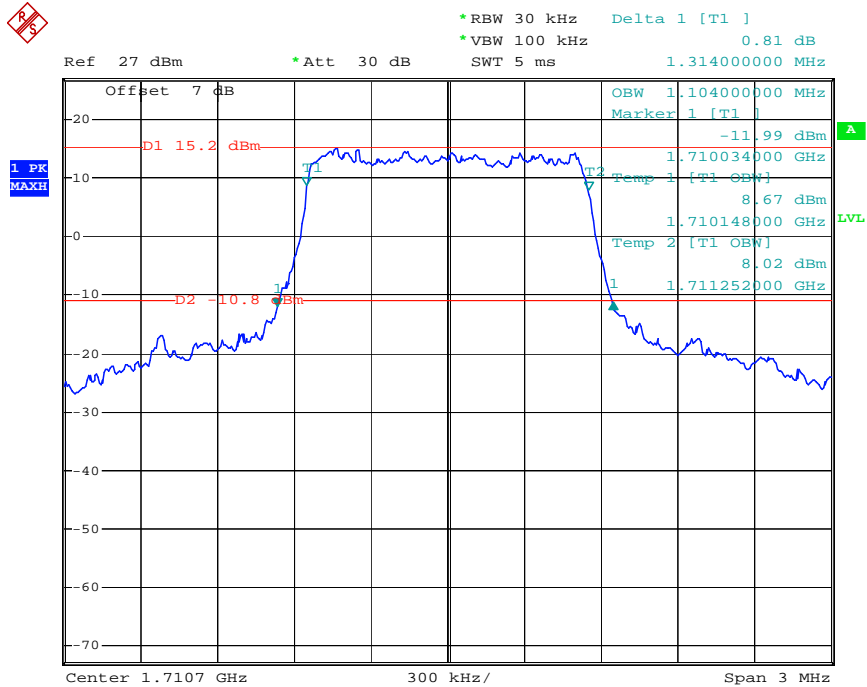
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4	QPSK	Low	1.11	1.40
		Middle	1.10	1.33
		High	1.10	1.34
	16QAM	Low	1.10	1.31
		Middle	1.10	1.33
		High	1.10	1.32
3	QPSK	Low	2.69	2.96
		Middle	2.70	2.95
		High	2.69	2.98
	16QAM	Low	2.70	2.95
		Middle	2.70	2.99
		High	2.70	2.96
5	QPSK	Low	4.52	5.06
		Middle	4.54	5.06
		High	4.52	5.08
	16QAM	Low	4.52	5.06
		Middle	4.52	5.08
		High	4.54	5.08
10	QPSK	Low	8.96	9.72
		Middle	9.00	9.88
		High	8.96	9.76
	16QAM	Low	8.96	9.68
		Middle	9.00	9.64
		High	8.96	9.68
15	QPSK	Low	13.50	14.94
		Middle	13.56	14.98
		High	13.56	14.94
	16QAM	Low	13.50	14.94
		Middle	13.56	14.98
		High	13.50	15.00
20	QPSK	Low	18.00	19.76
		Middle	18.00	19.52
		High	17.92	19.52
	16QAM	Low	17.92	19.60
		Middle	17.92	19.40
		High	17.92	19.60

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



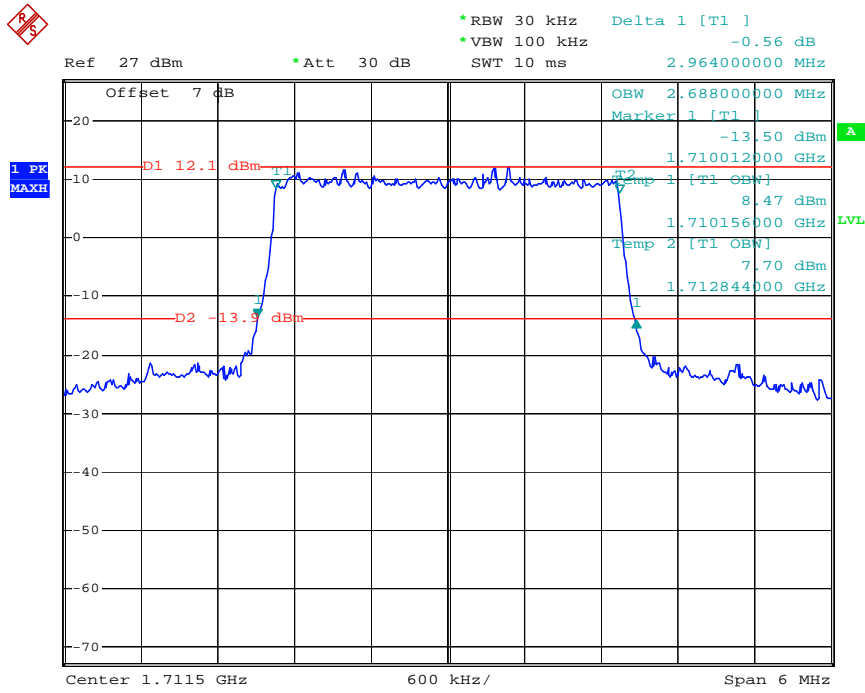
Date: 13.JAN.2021 15:50:54

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



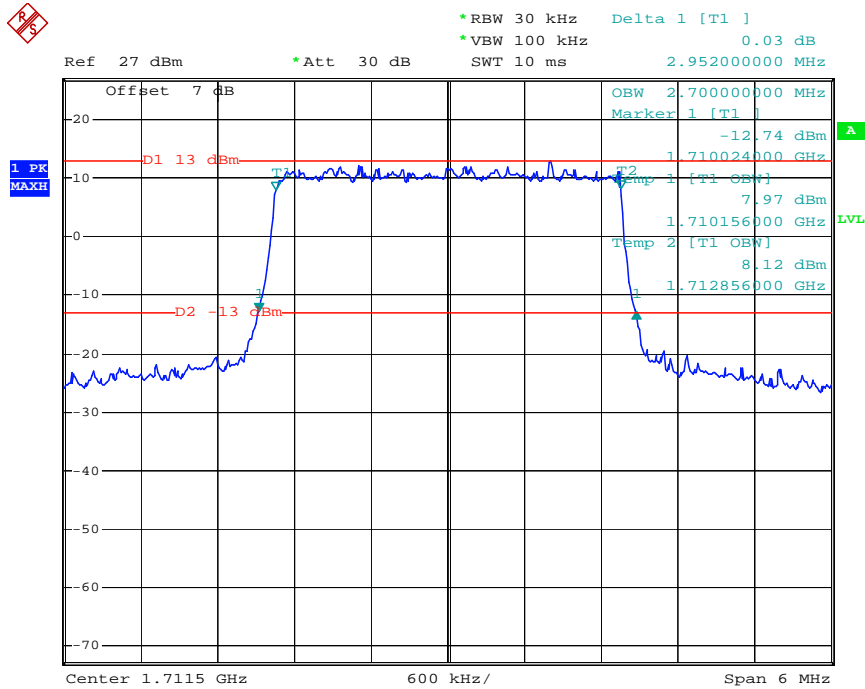
Date: 13.JAN.2021 15:52:30

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



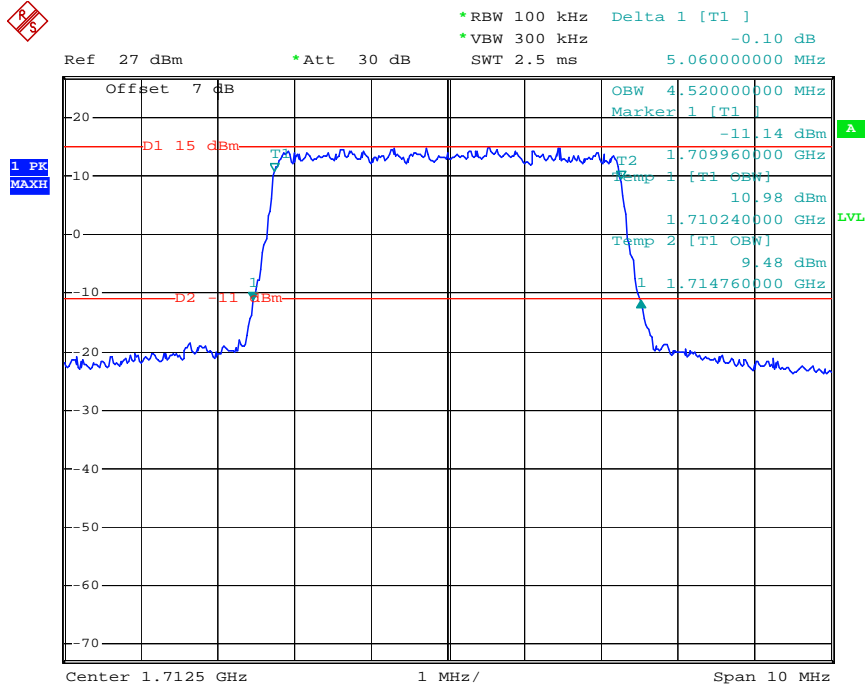
Date: 13.JAN.2021 16:08:12

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



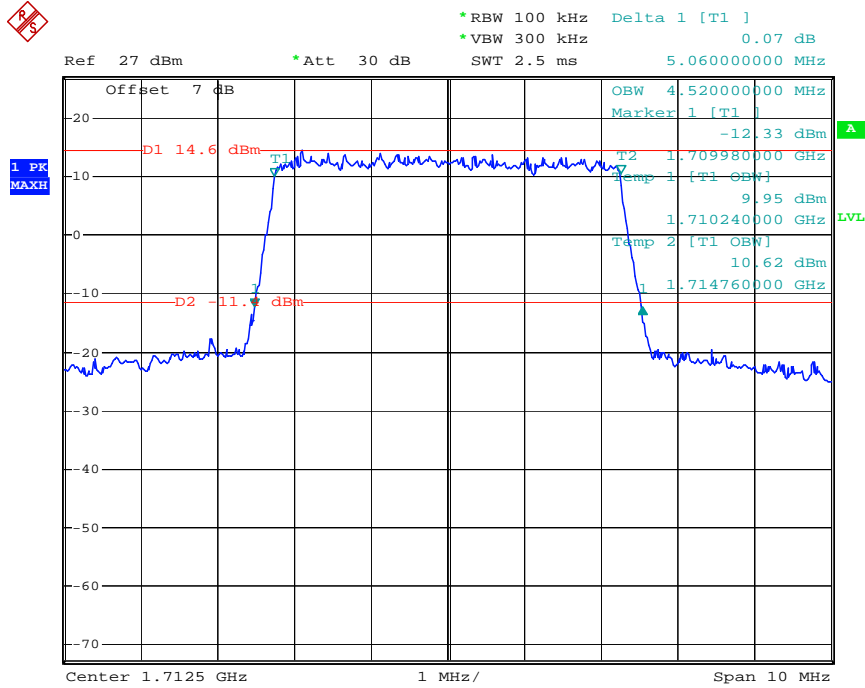
Date: 13.JAN.2021 16:11:26

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



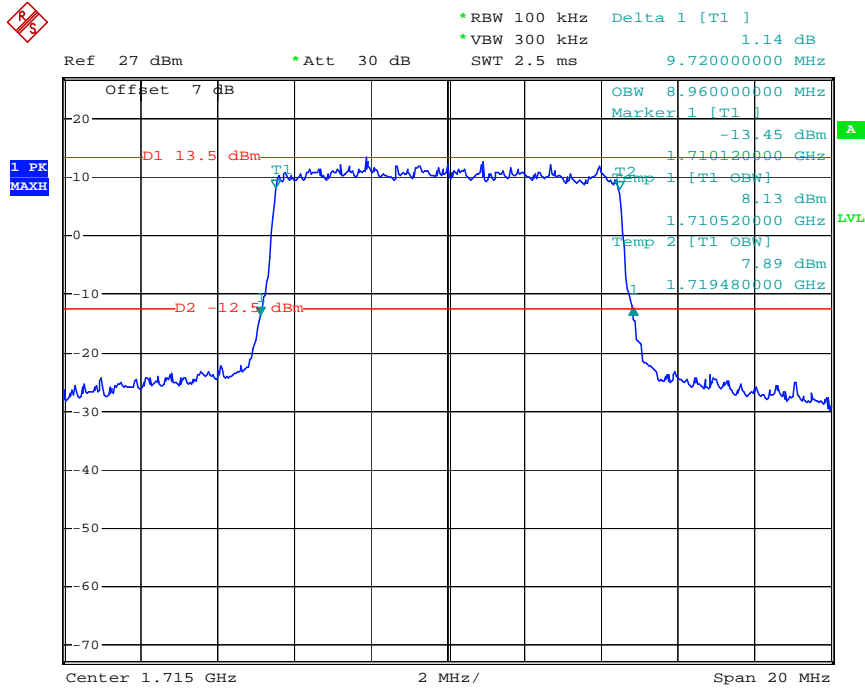
Date: 13.JAN.2021 16:17:49

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



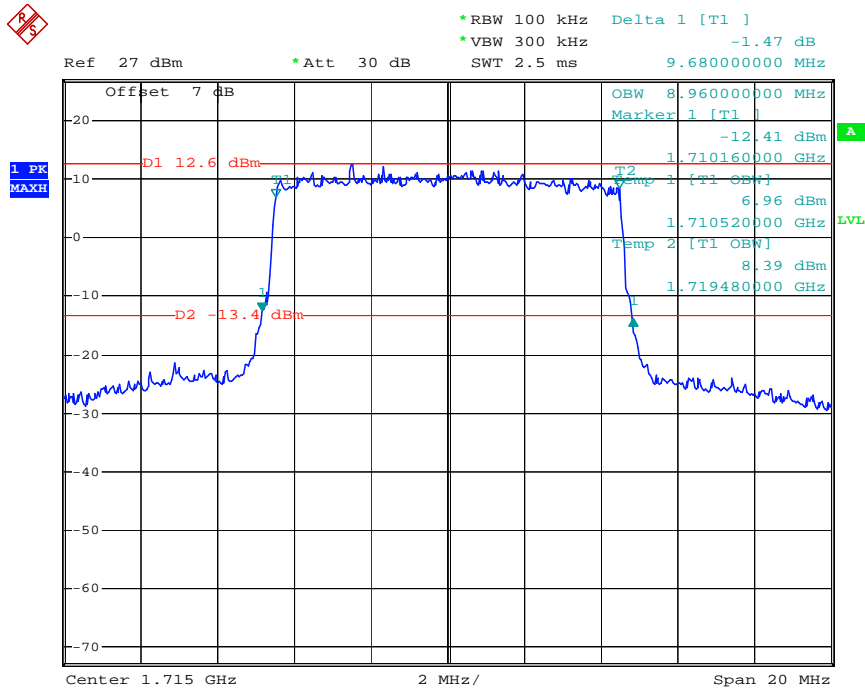
Date: 13.JAN.2021 16:18:46

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



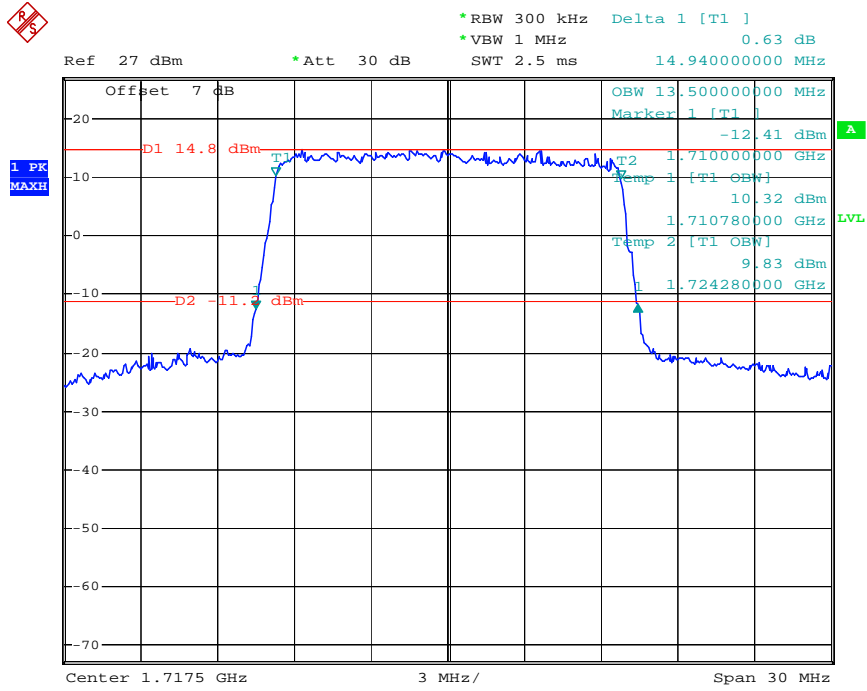
Date: 13.JAN.2021 16:25:25

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



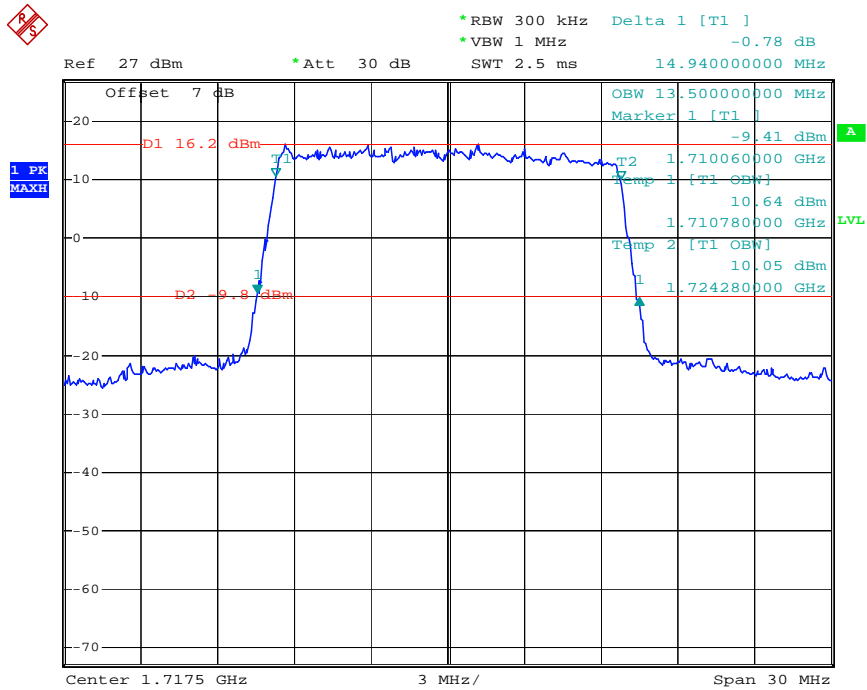
Date: 13.JAN.2021 16:26:45

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



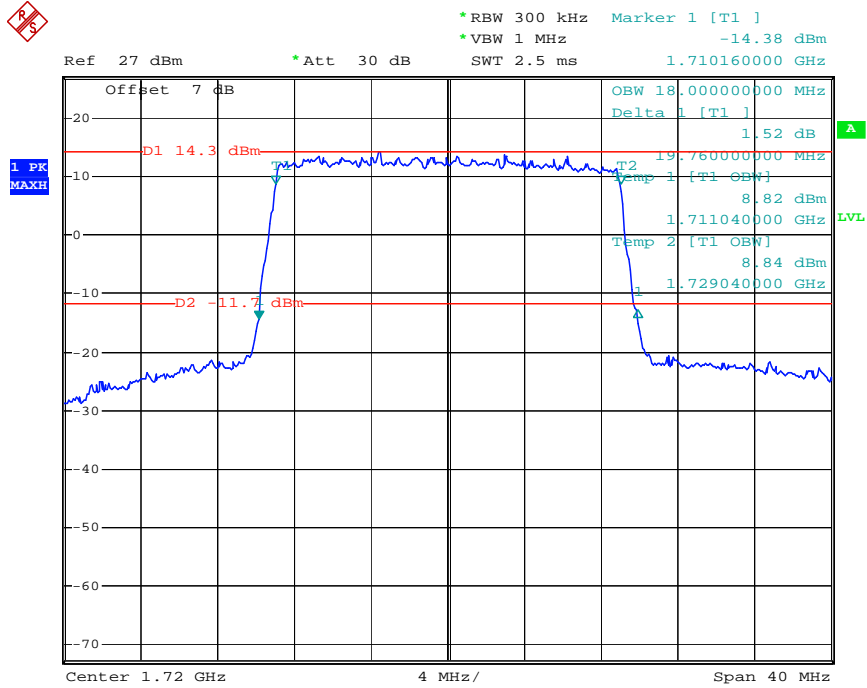
Date: 13.JAN.2021 16:40:06

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



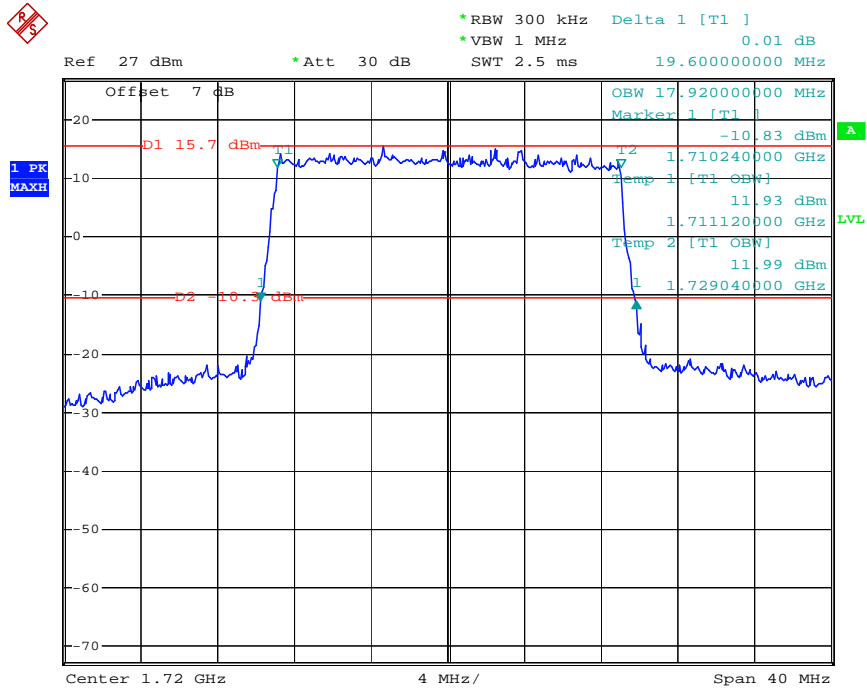
Date: 13.JAN.2021 16:38:46

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



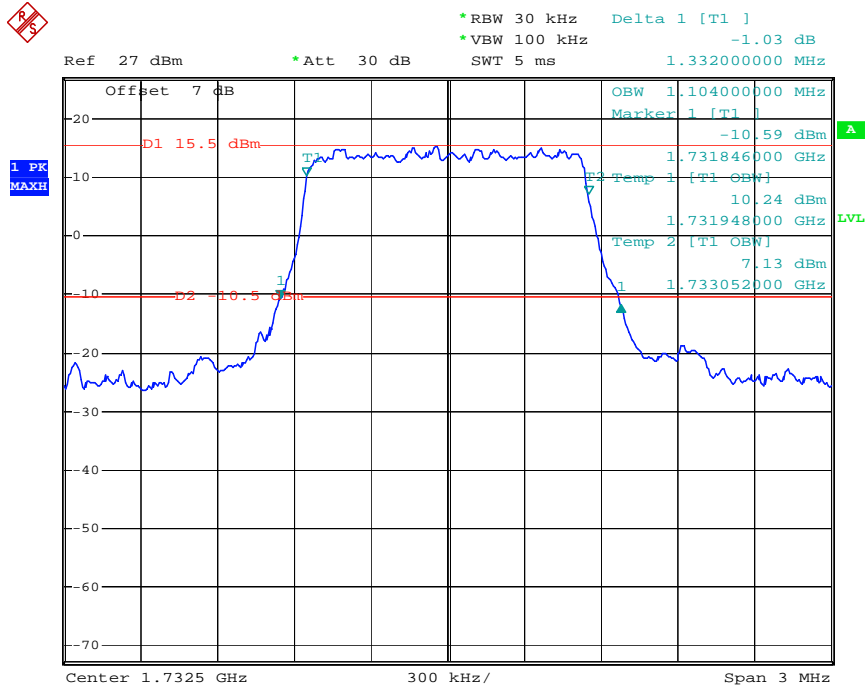
Date: 13.JAN.2021 16:47:44

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



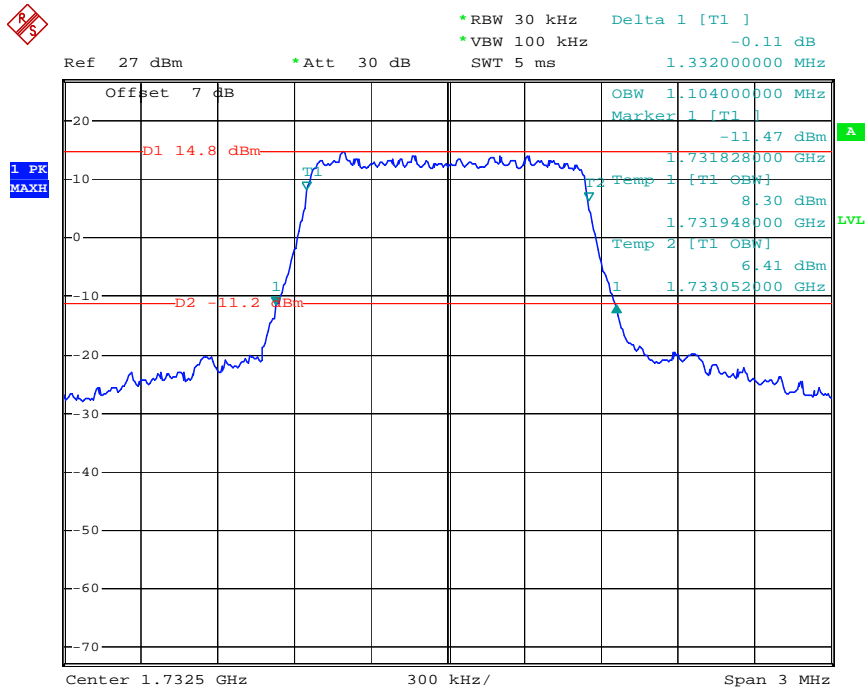
Date: 13.JAN.2021 16:49:37

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



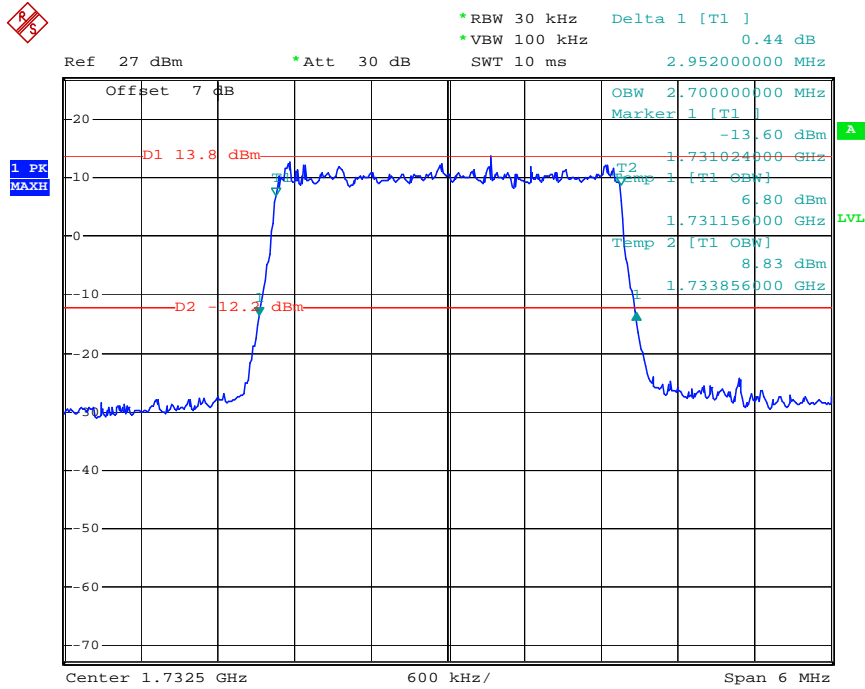
Date: 13.JAN.2021 15:43:09

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



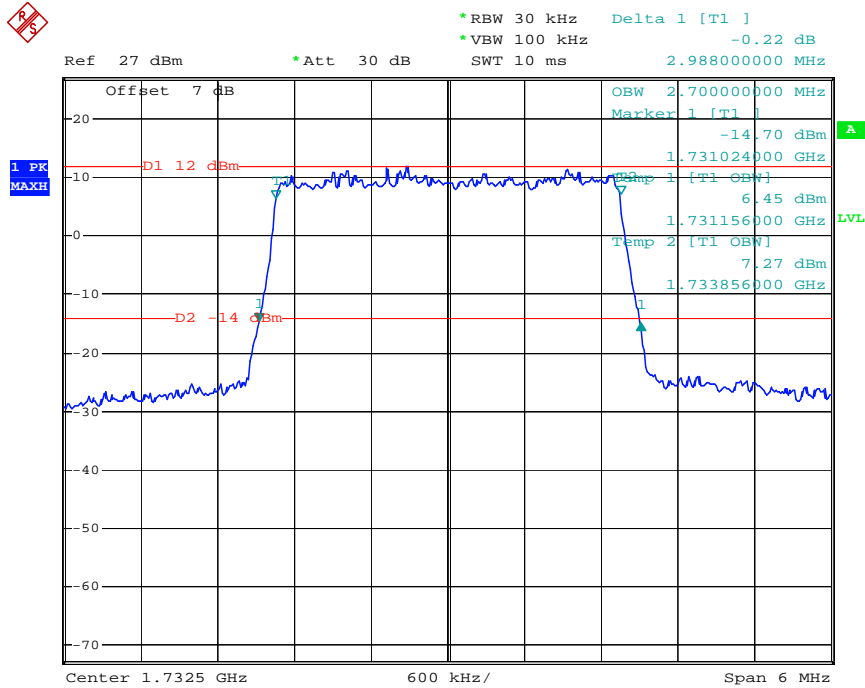
Date: 13.JAN.2021 15:39:06

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



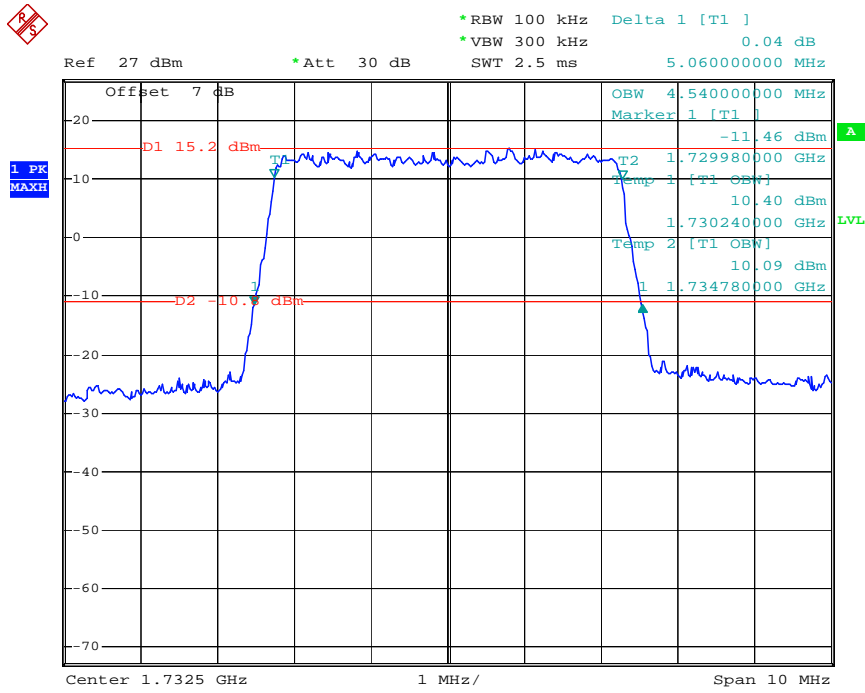
Date: 13.JAN.2021 16:05:06

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



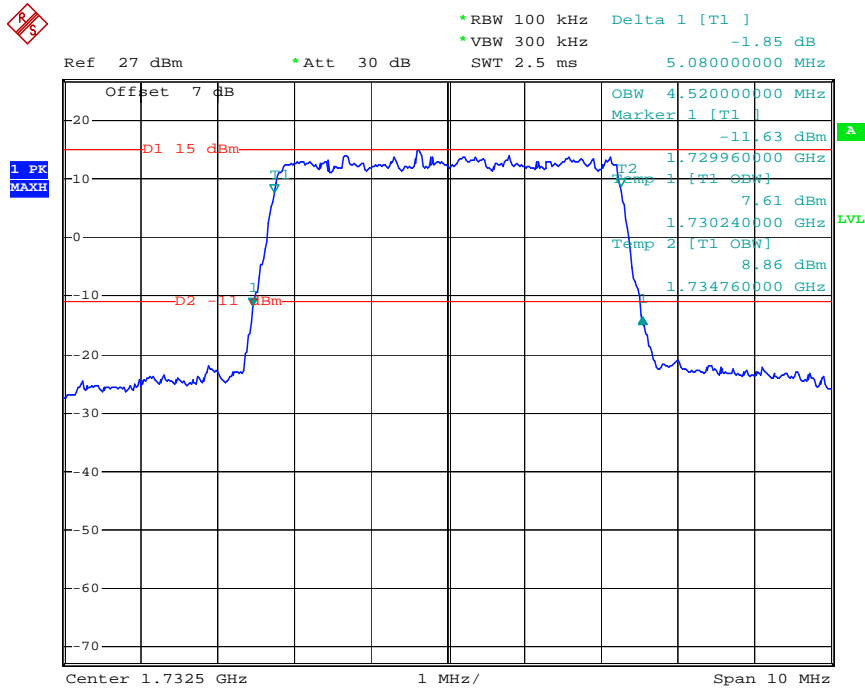
Date: 13.JAN.2021 16:03:34

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



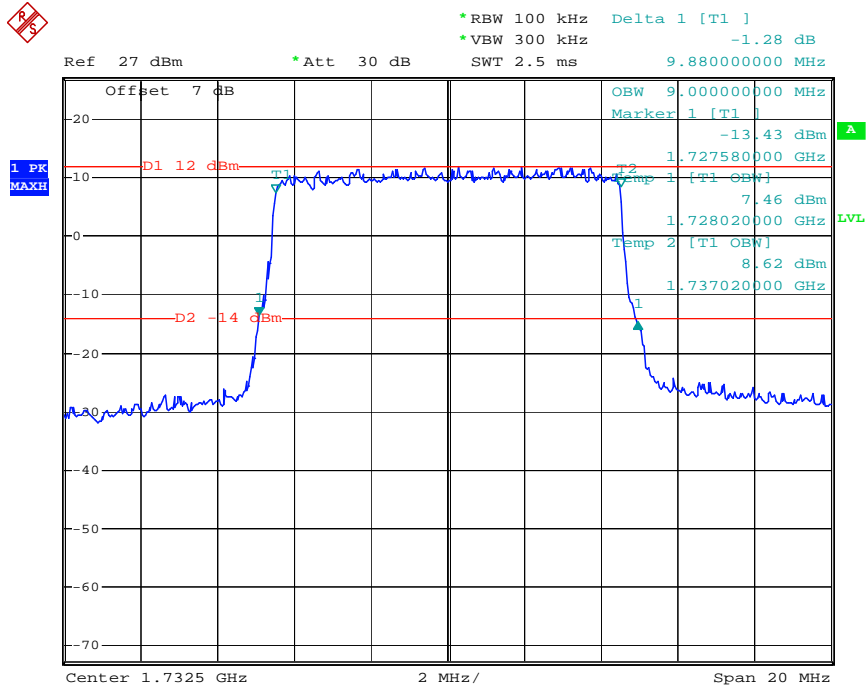
Date: 13.JAN.2021 16:15:54

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



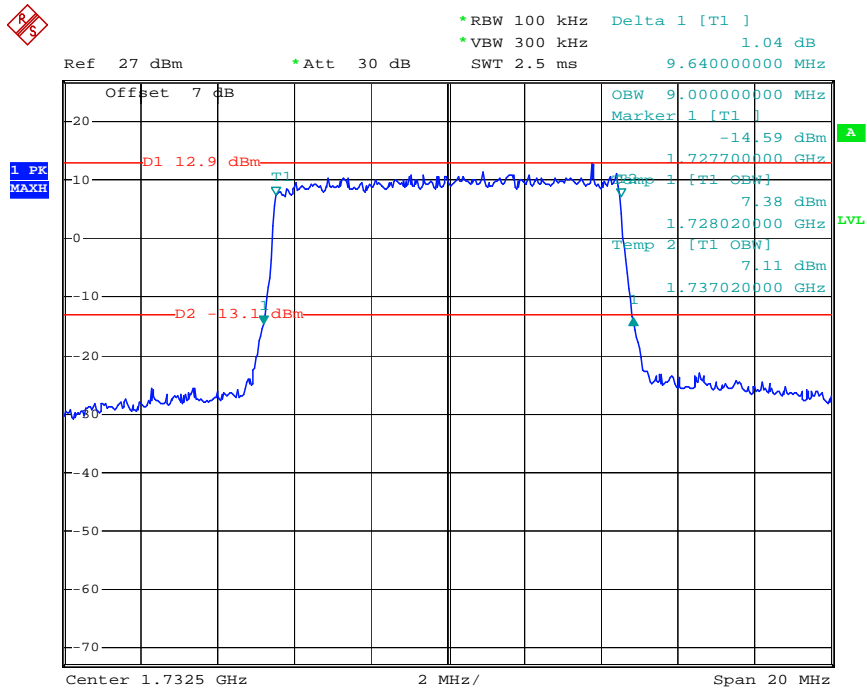
Date: 13.JAN.2021 16:14:29

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



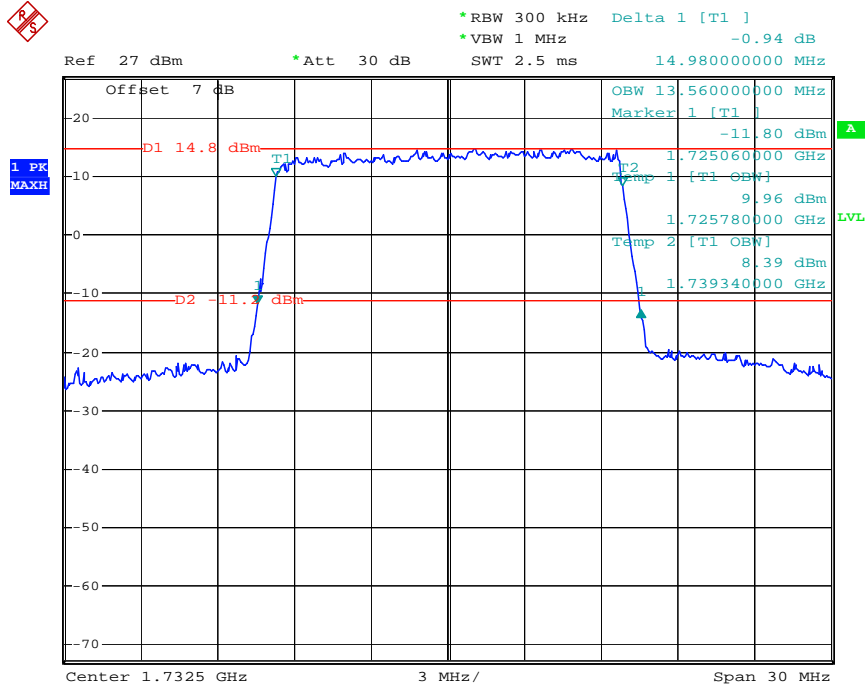
Date: 13.JAN.2021 16:23:59

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



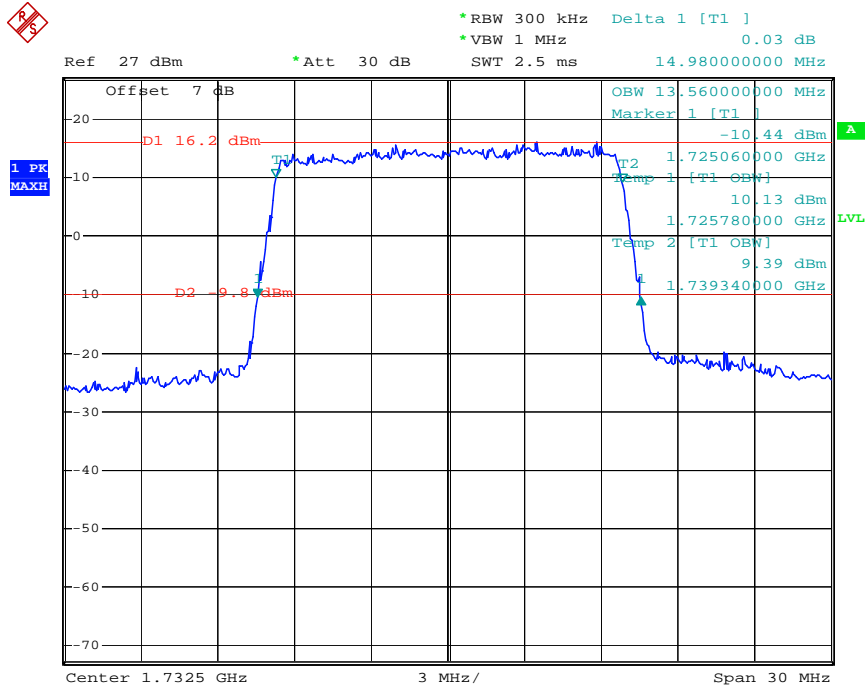
Date: 13.JAN.2021 16:22:42

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



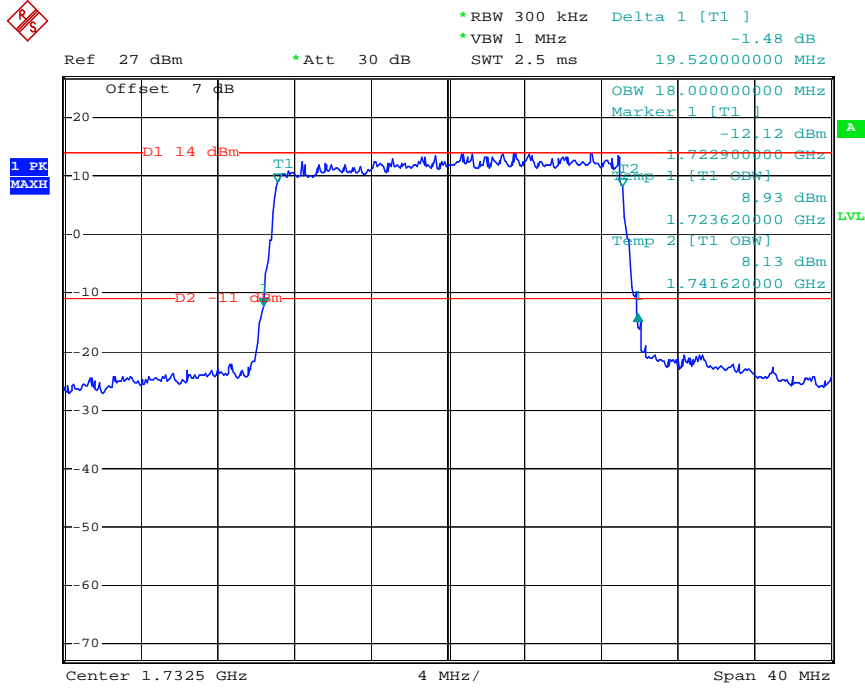
Date: 13.JAN.2021 16:31:10

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



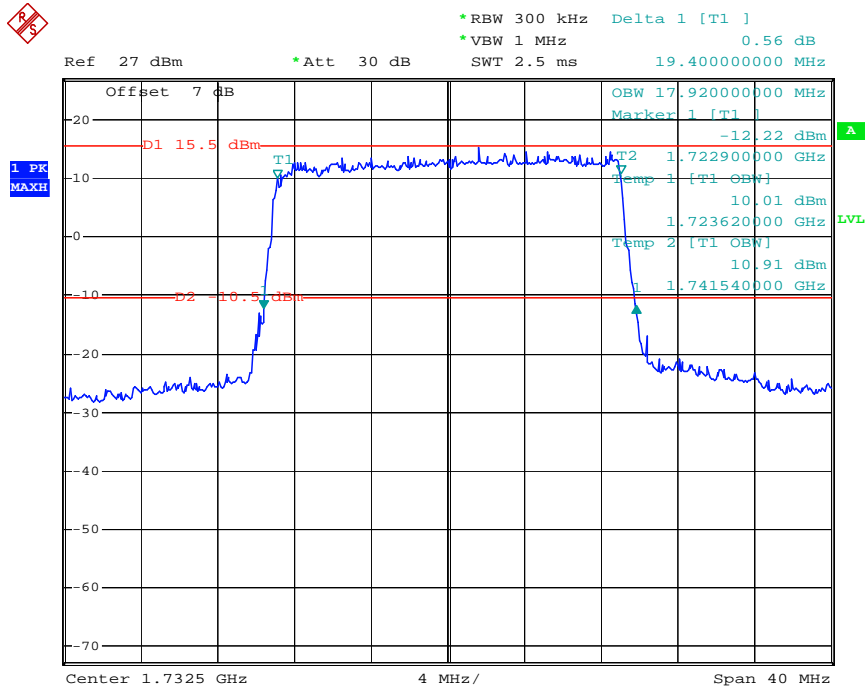
Date: 13.JAN.2021 16:37:36

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



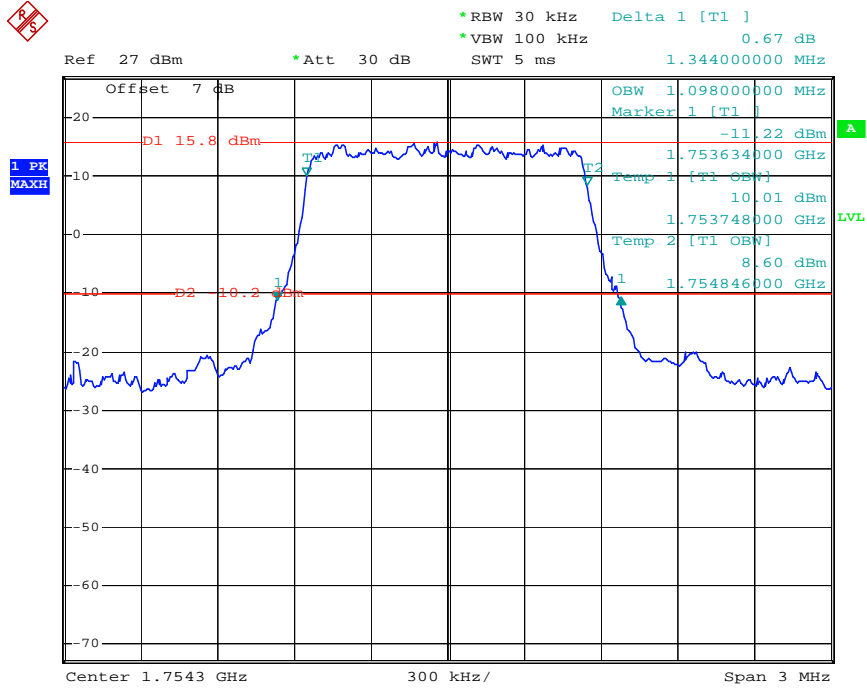
Date: 13.JAN.2021 16:44:44

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



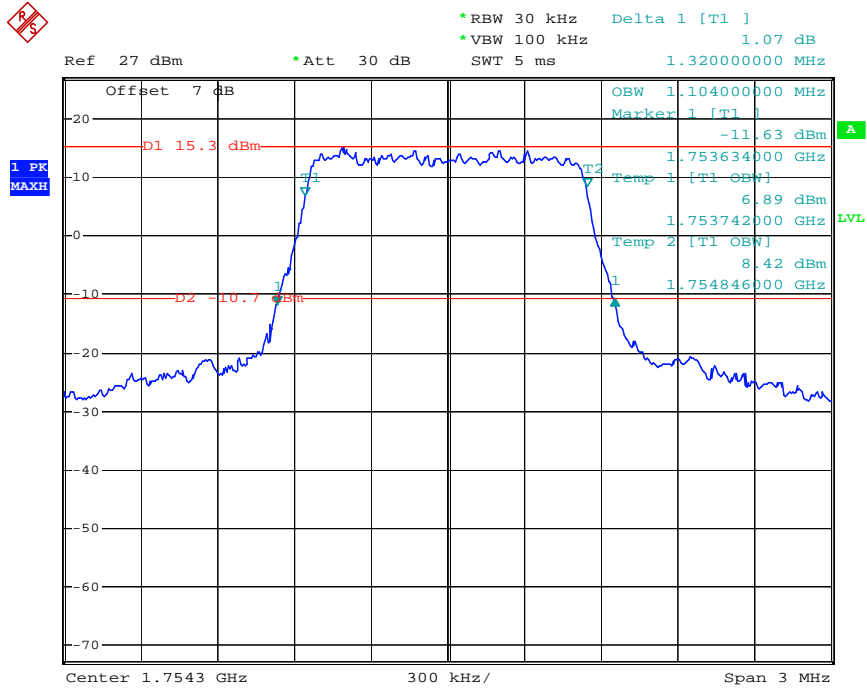
Date: 13.JAN.2021 16:43:31

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



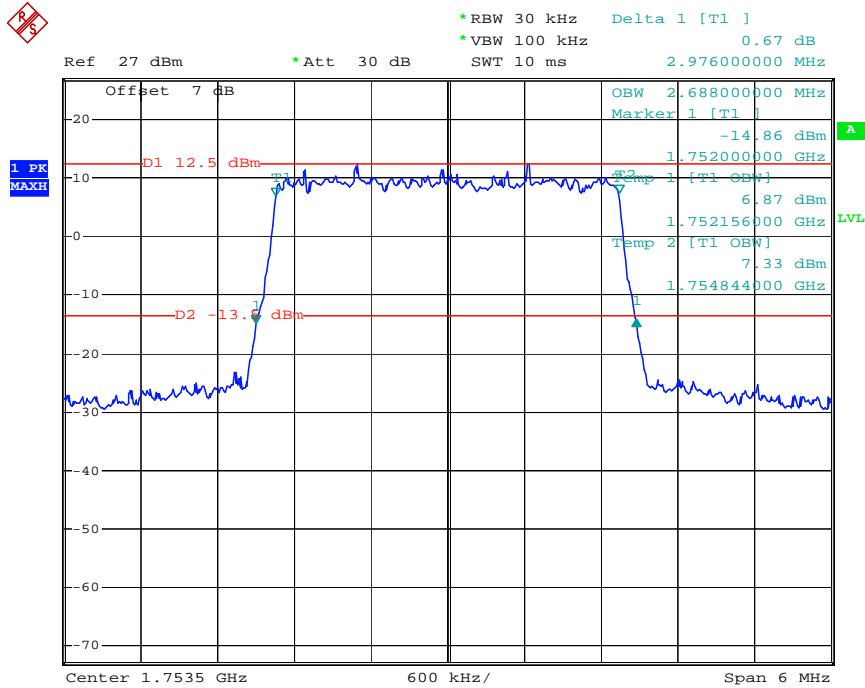
Date: 13.JAN.2021 15:56:07

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



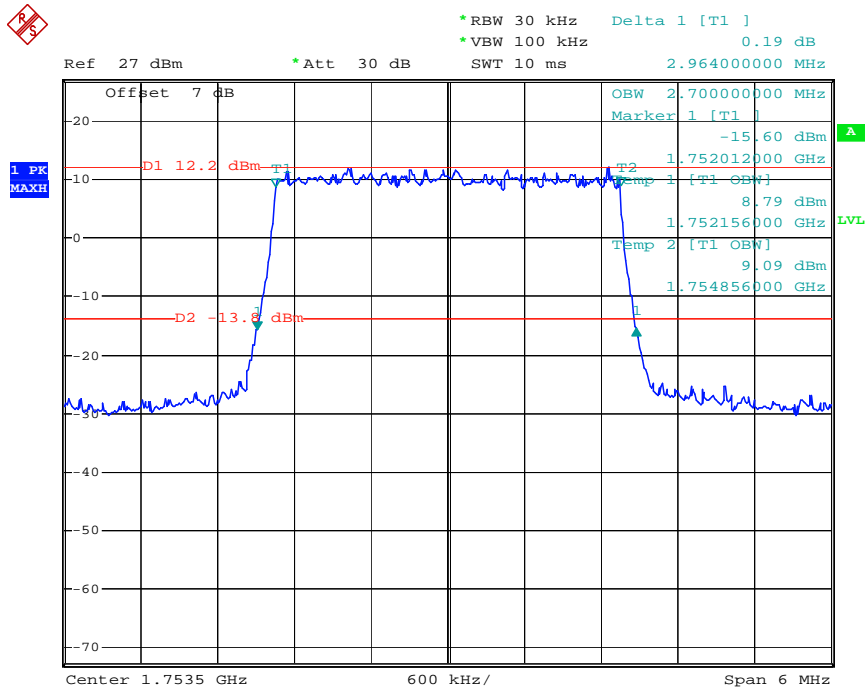
Date: 13.JAN.2021 15:54:55

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



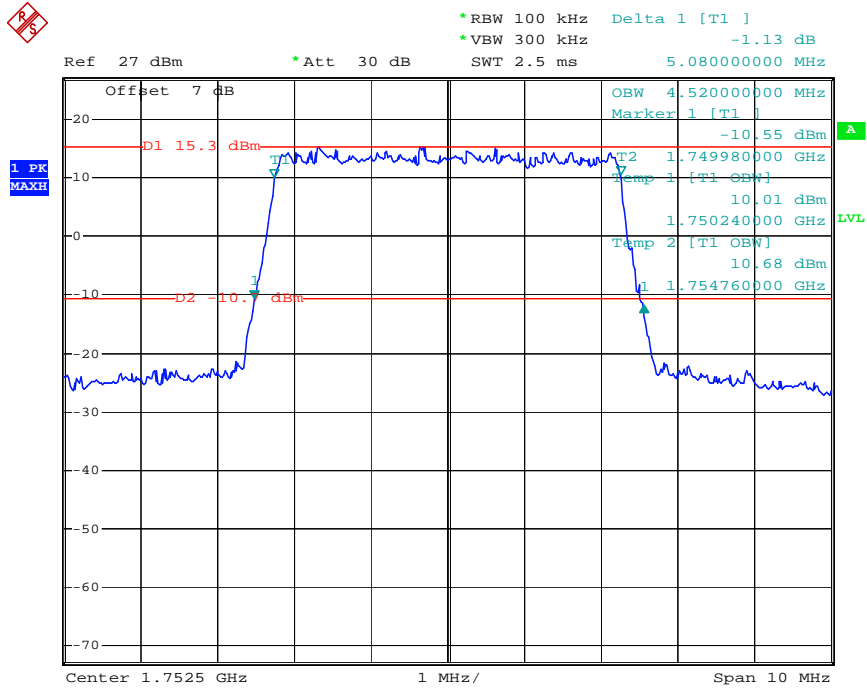
Date: 13.JAN.2021 16:09:21

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



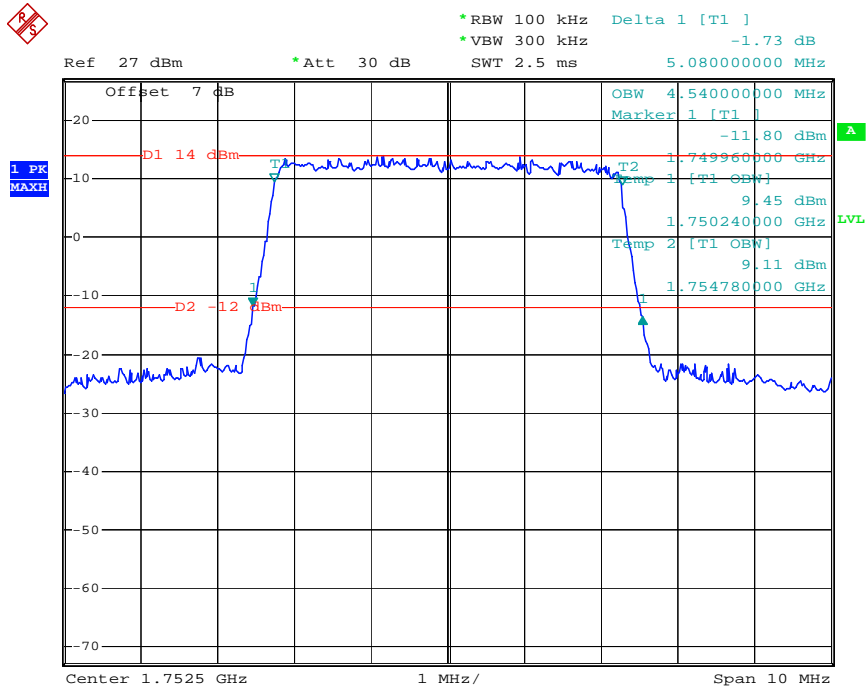
Date: 13.JAN.2021 16:10:04

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



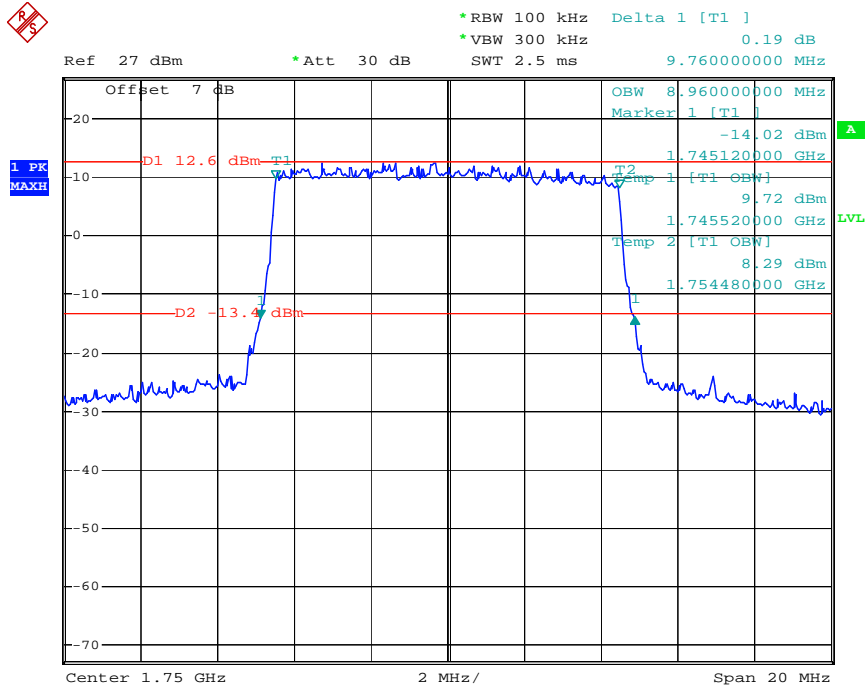
Date: 13.JAN.2021 16:20:54

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



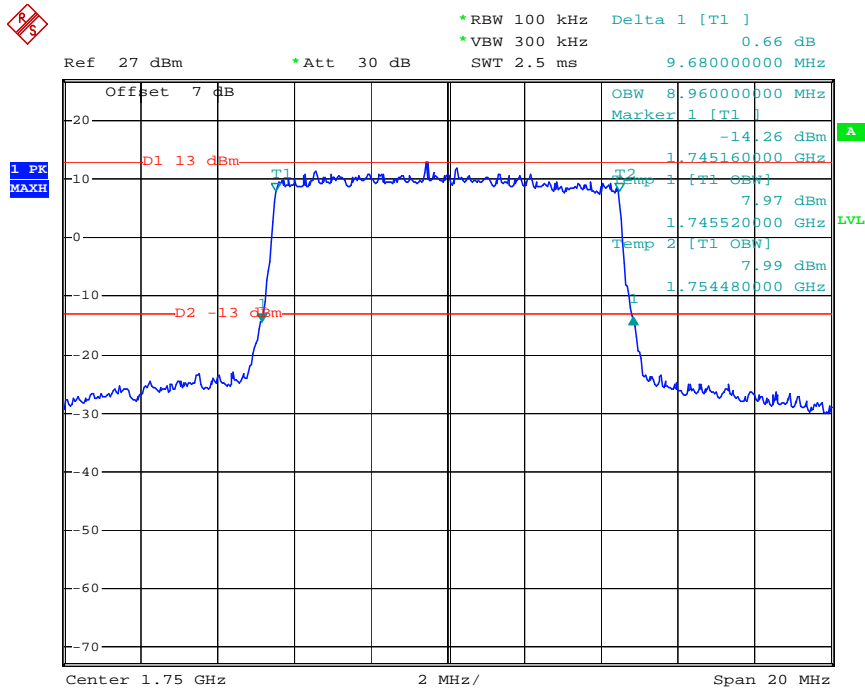
Date: 13.JAN.2021 16:19:48

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



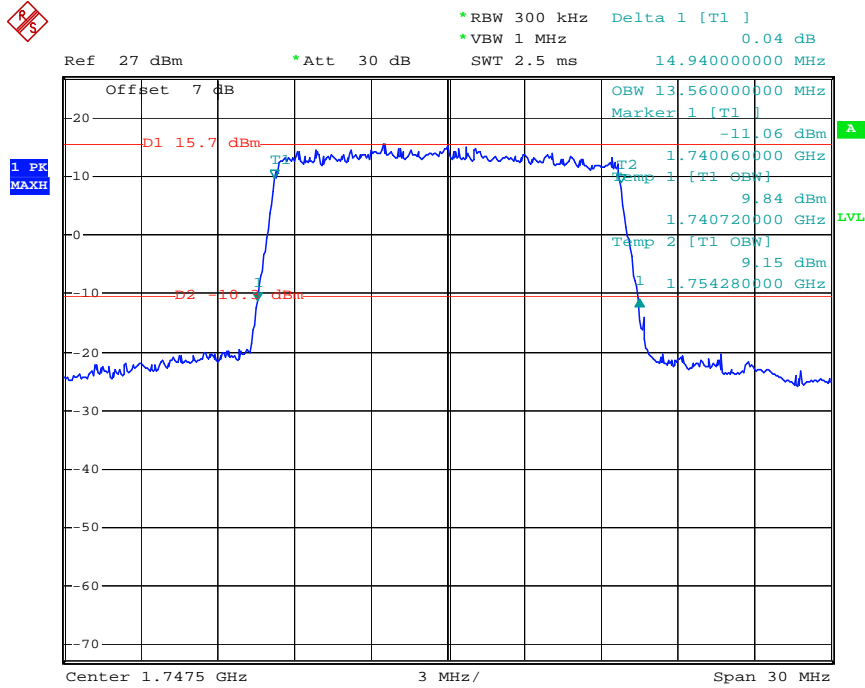
Date: 13.JAN.2021 16:29:23

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



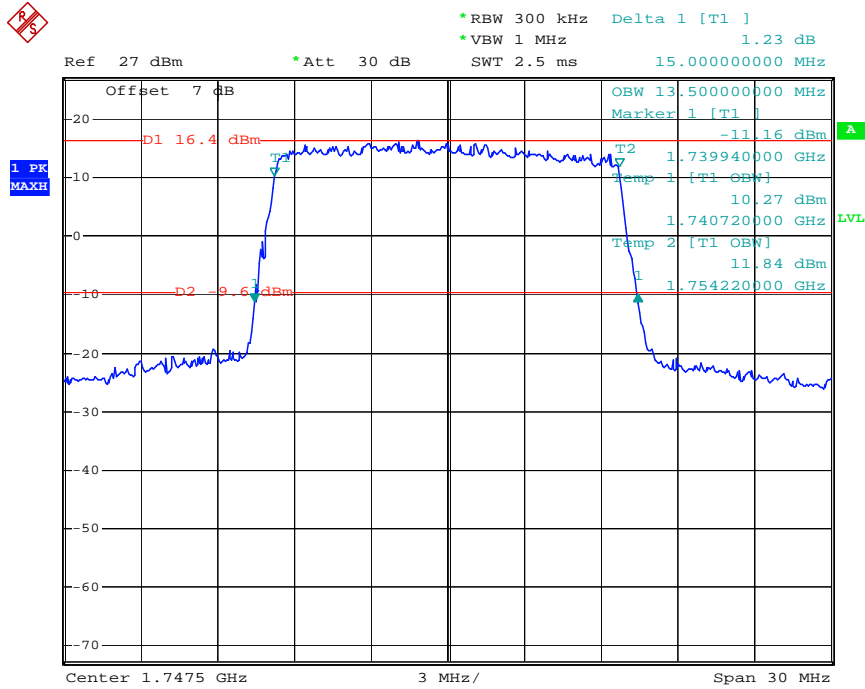
Date: 13.JAN.2021 16:28:15

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



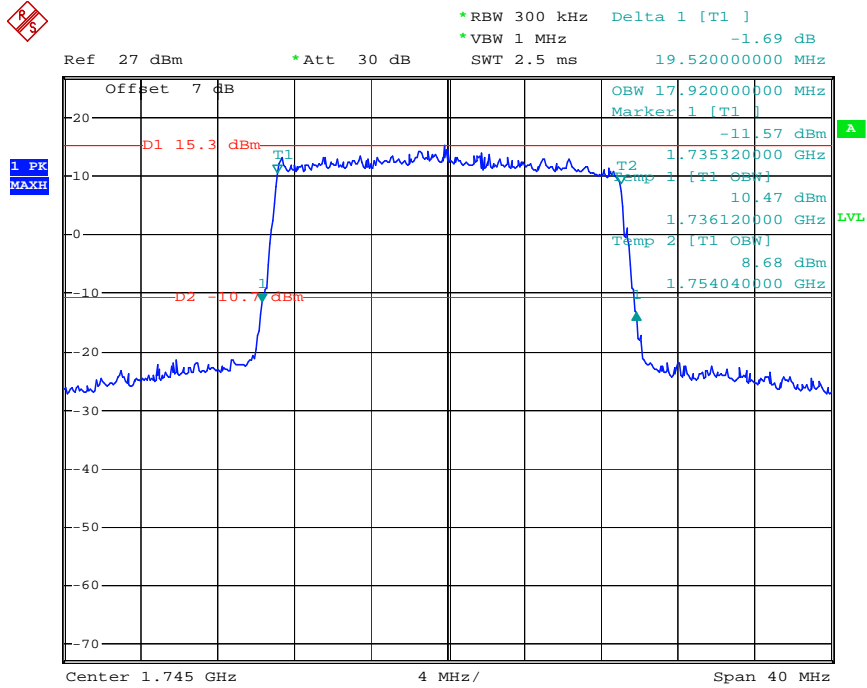
Date: 13.JAN.2021 16:41:07

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



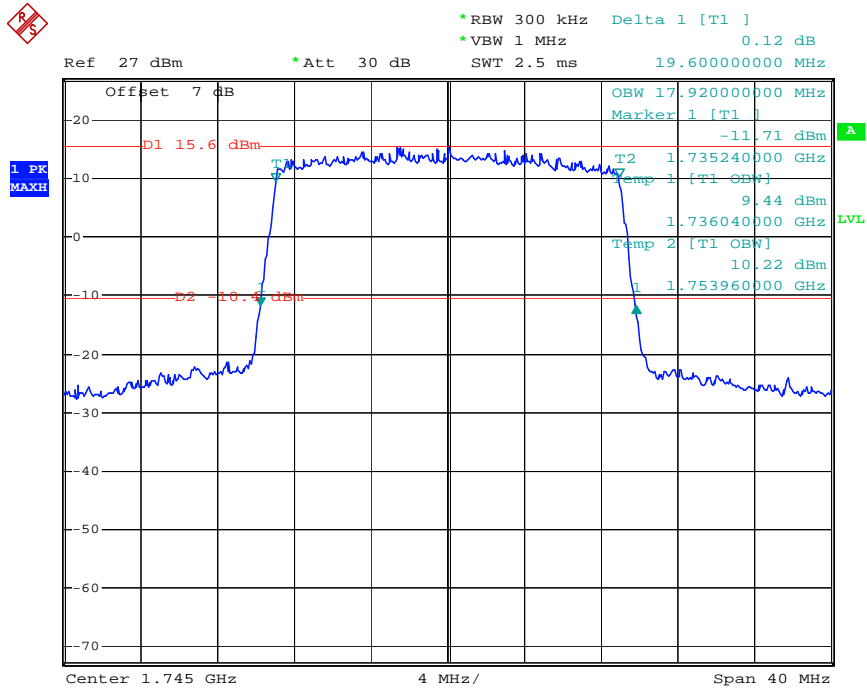
Date: 13.JAN.2021 16:42:21

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



Date: 13.JAN.2021 16:52:08

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

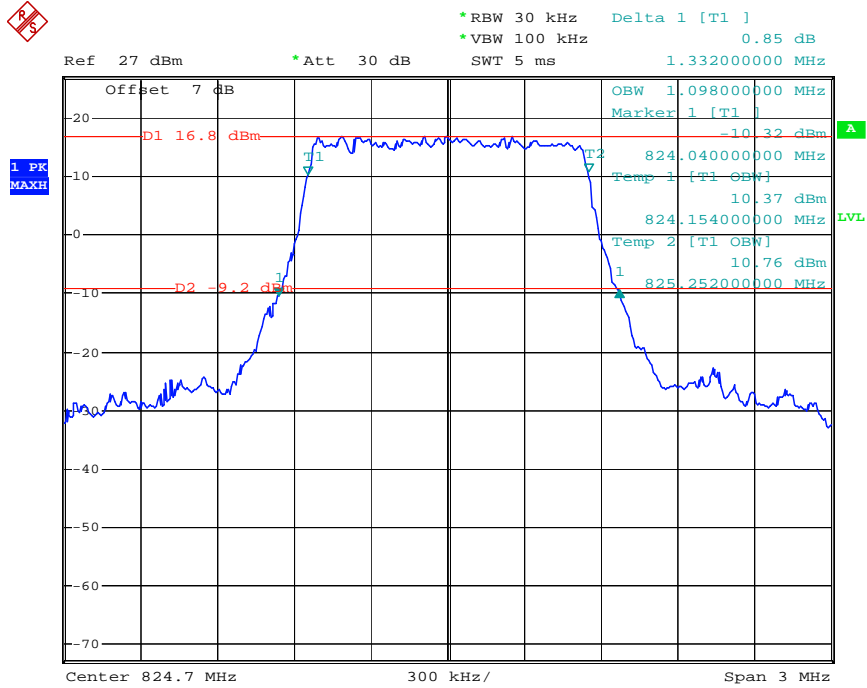


Date: 13.JAN.2021 16:51:03

Band 5:

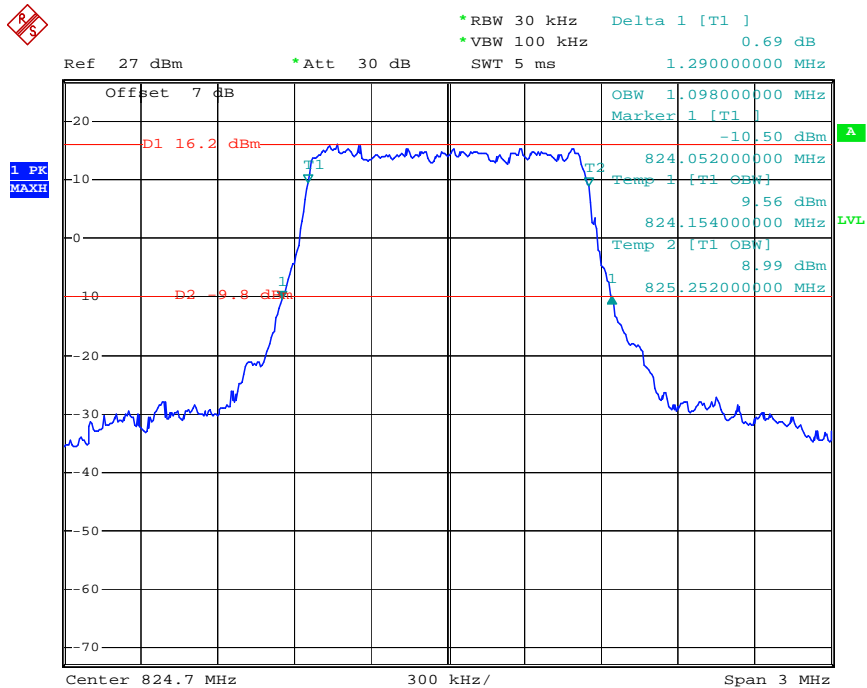
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4	QPSK	Low	1.10	1.33
		Middle	1.10	1.31
		High	1.11	1.30
	16QAM	Low	1.10	1.29
		Middle	1.10	1.32
		High	1.10	1.31
3	QPSK	Low	2.69	2.96
		Middle	2.70	2.96
		High	2.69	2.95
	16QAM	Low	2.70	2.95
		Middle	2.70	2.95
		High	2.70	2.98
5	QPSK	Low	4.52	5.06
		Middle	4.54	5.04
		High	4.50	5.00
	16QAM	Low	4.52	5.04
		Middle	4.52	5.04
		High	4.52	5.06
10	QPSK	Low	8.96	9.76
		Middle	8.96	9.80
		High	8.96	9.72
	16QAM	Low	8.96	9.80
		Middle	8.92	9.64
		High	8.96	9.72

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



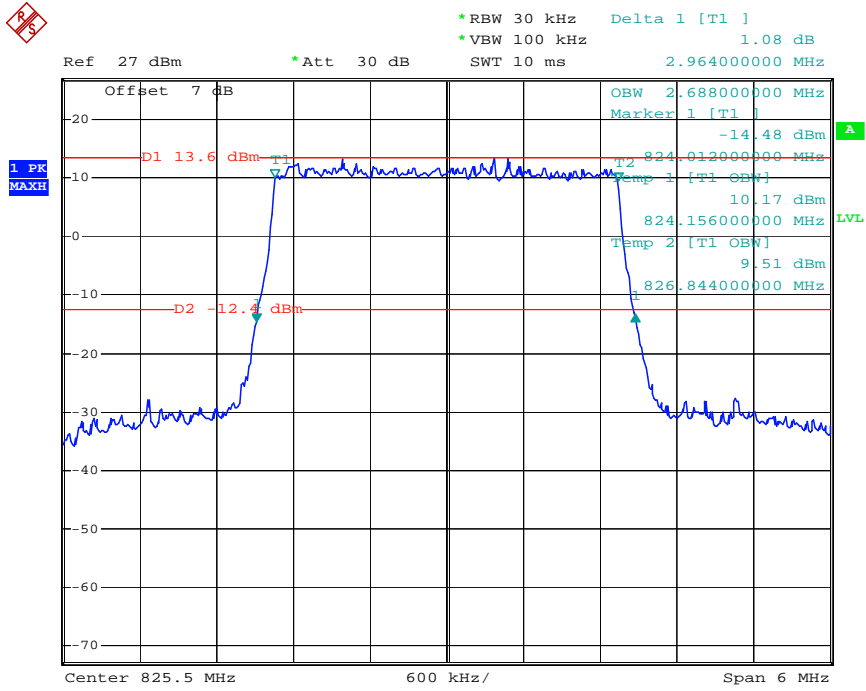
Date: 13.JAN.2021 17:00:29

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

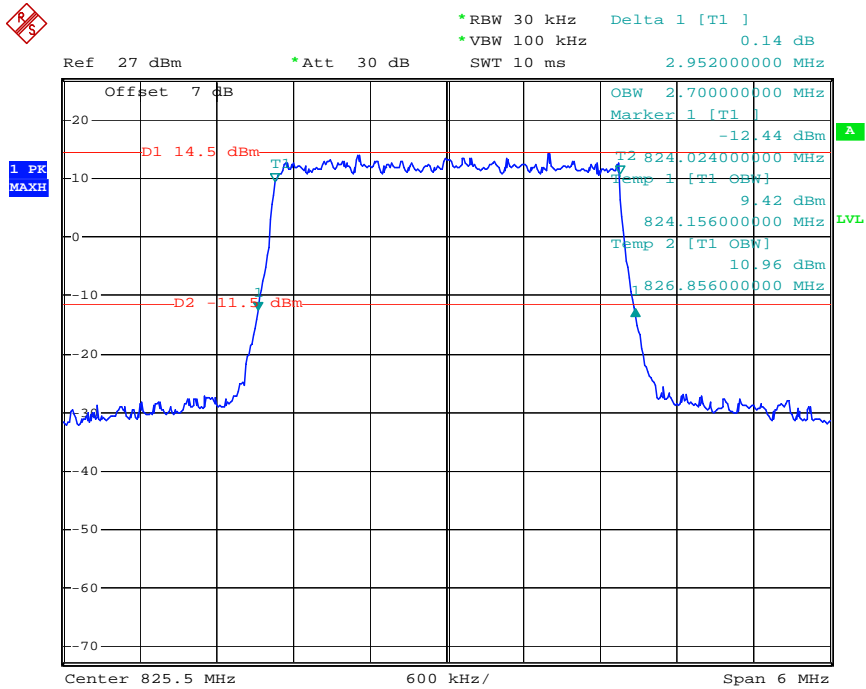


Date: 13.JAN.2021 16:59:36

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

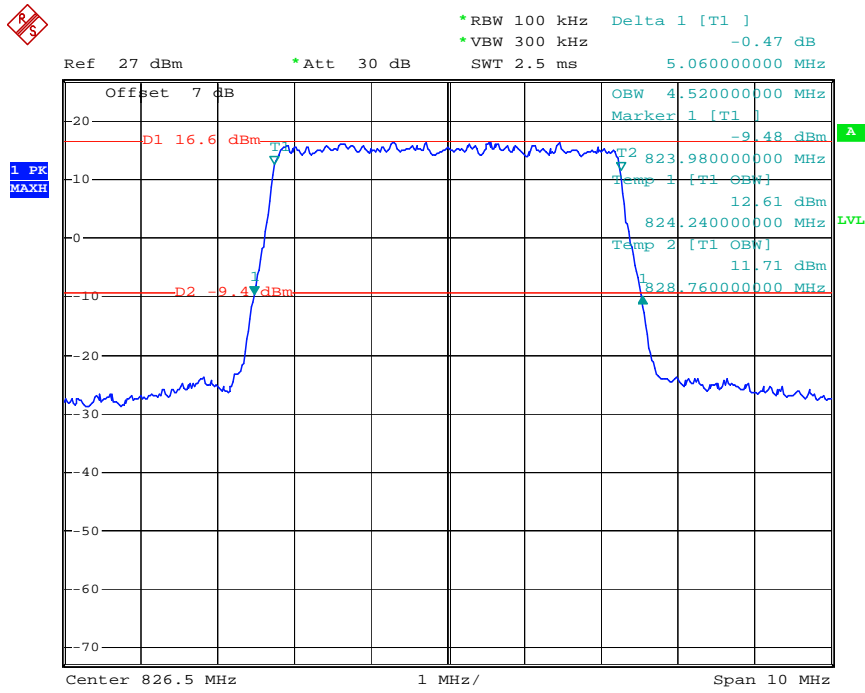


16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



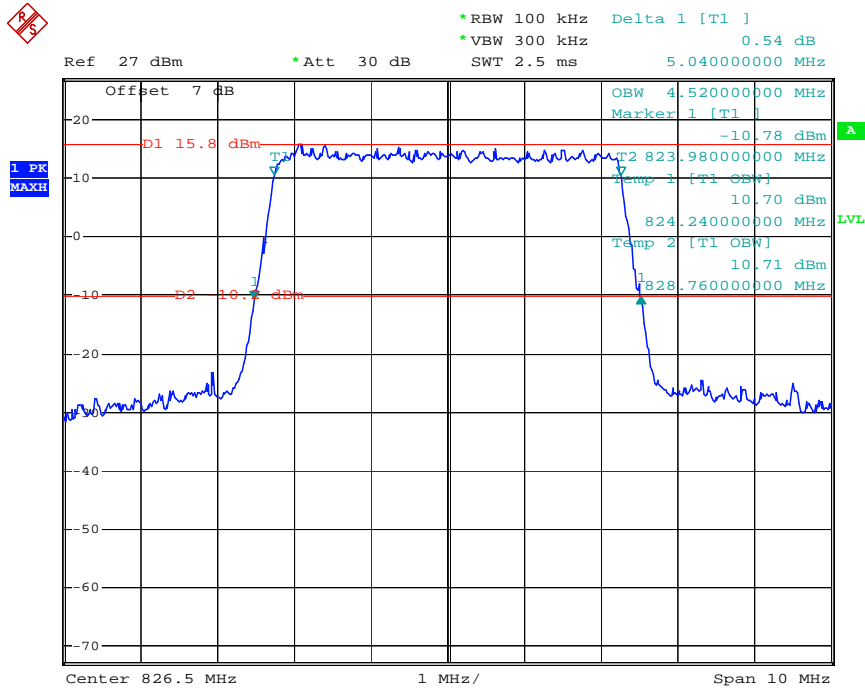
Date: 13.JAN.2021 17:07:46

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



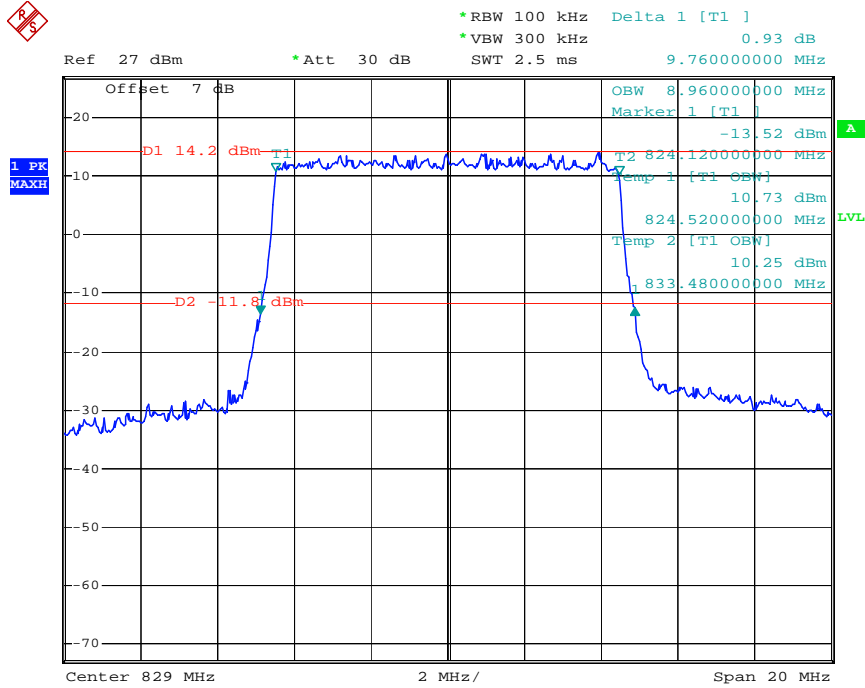
Date: 13.JAN.2021 17:16:59

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



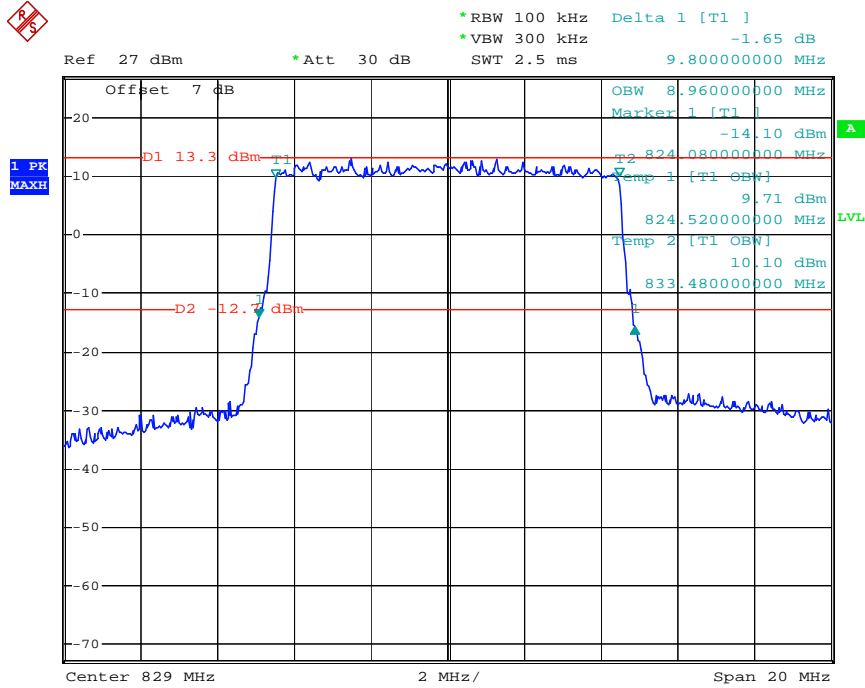
Date: 13.JAN.2021 17:14:15

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



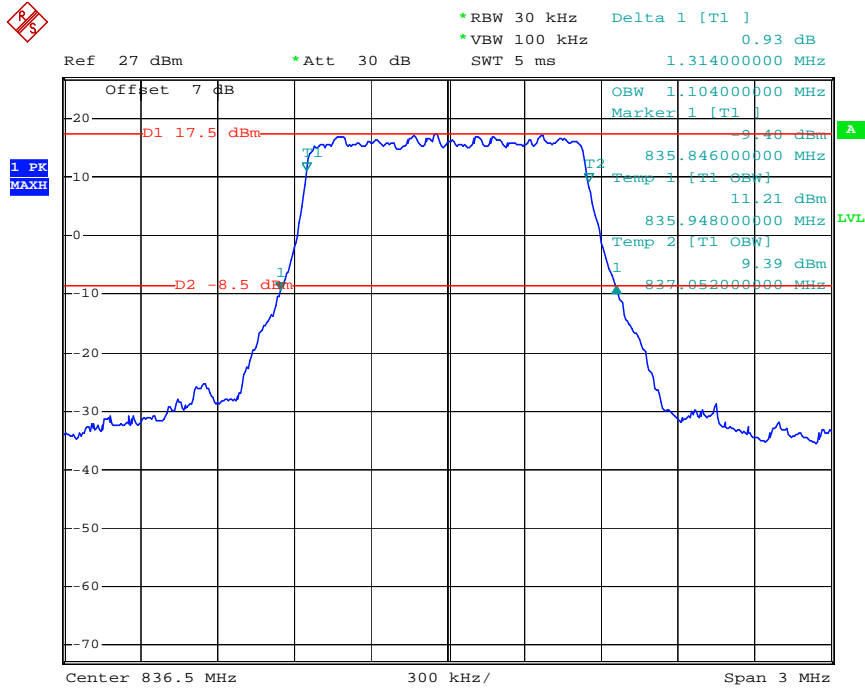
Date: 13.JAN.2021 17:25:47

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



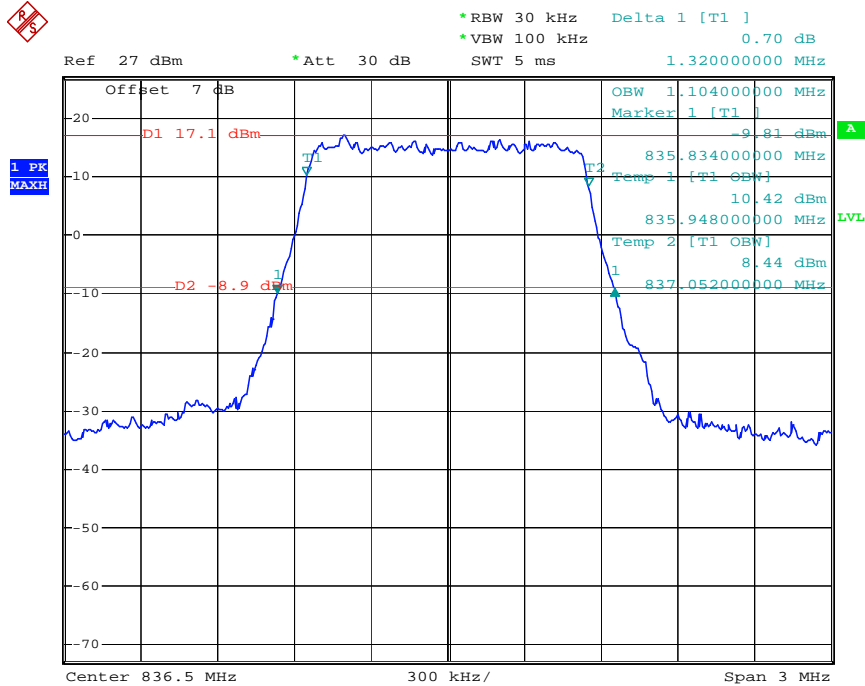
Date: 13.JAN.2021 17:24:36

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



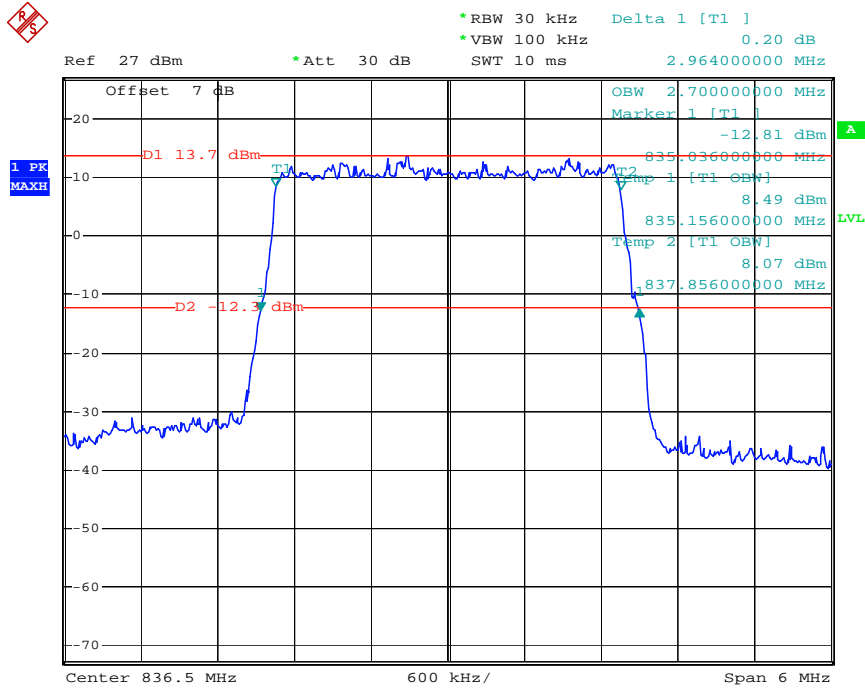
Date: 13.JAN.2021 16:57:03

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



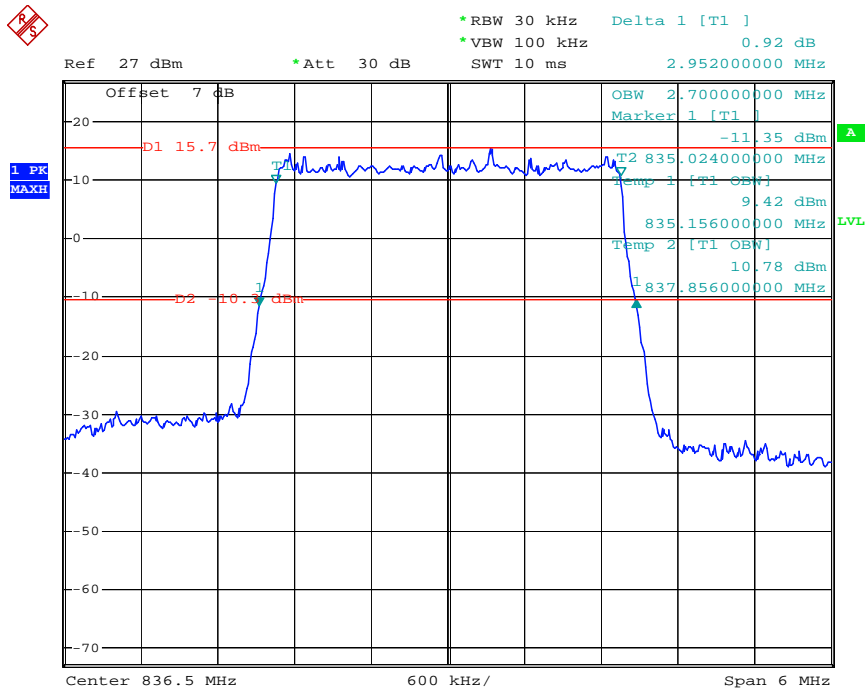
Date: 13.JAN.2021 16:58:33

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



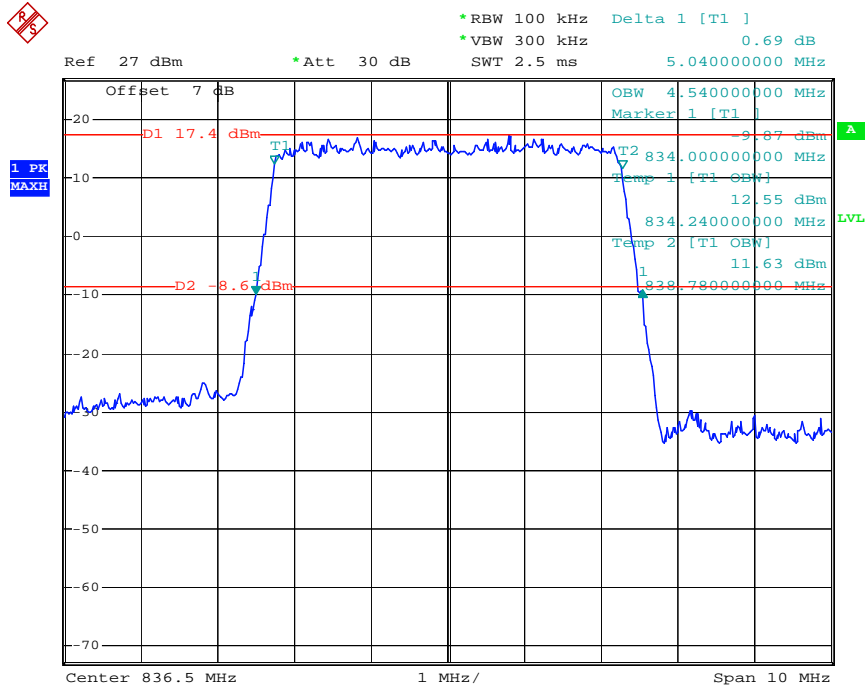
Date: 13.JAN.2021 17:05:14

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



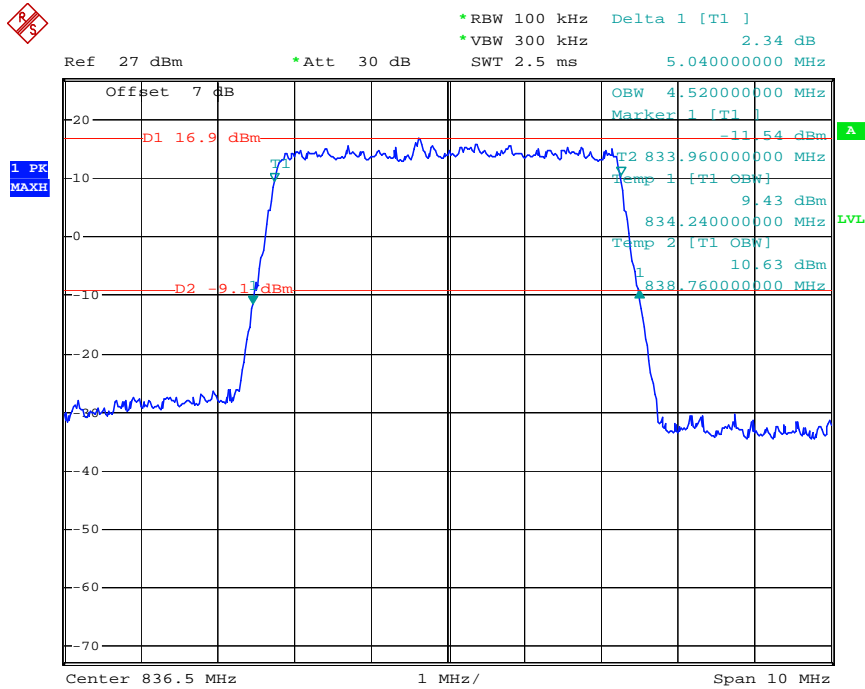
Date: 13.JAN.2021 17:04:20

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



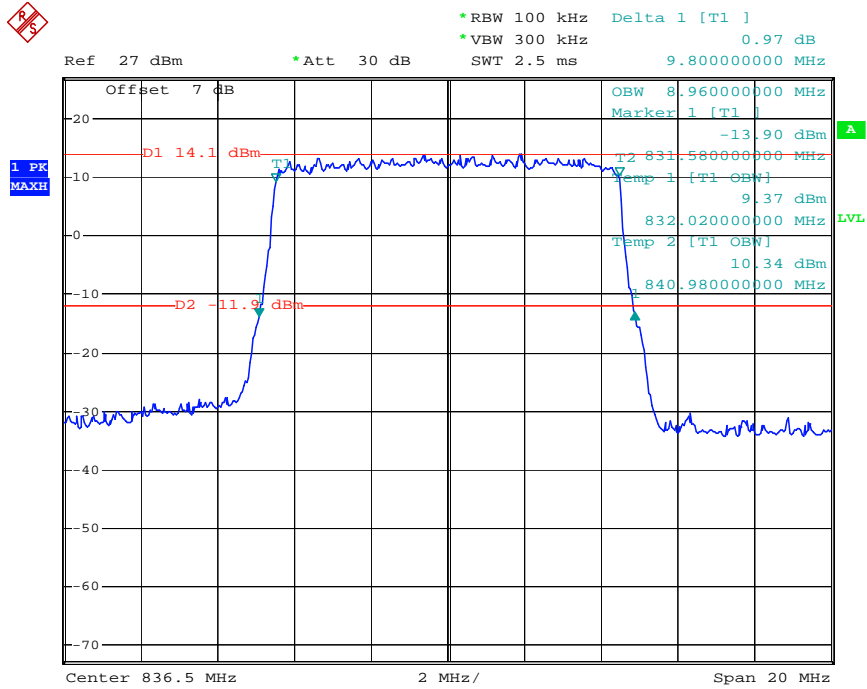
Date: 13.JAN.2021 17:11:07

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



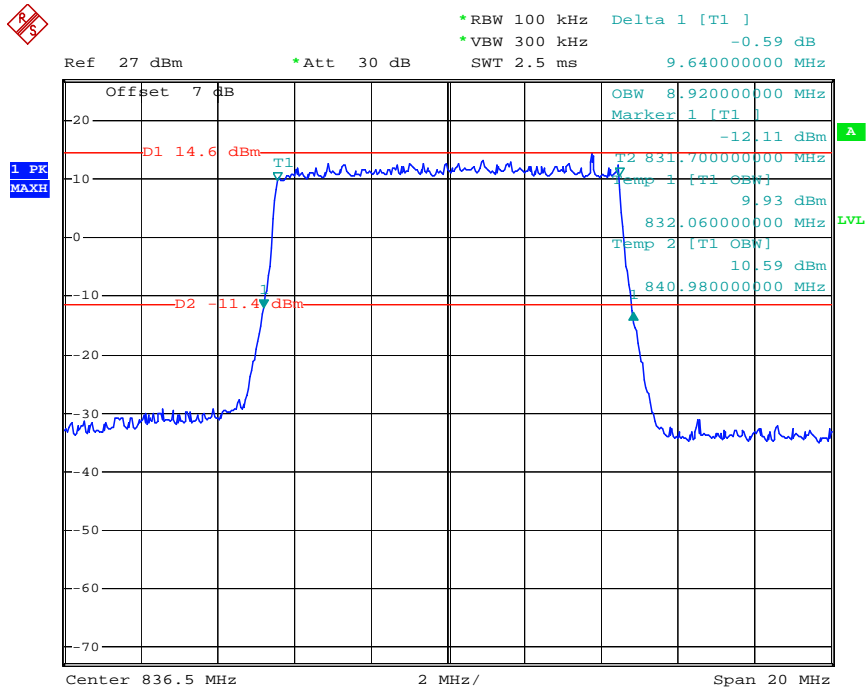
Date: 13.JAN.2021 17:13:01

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



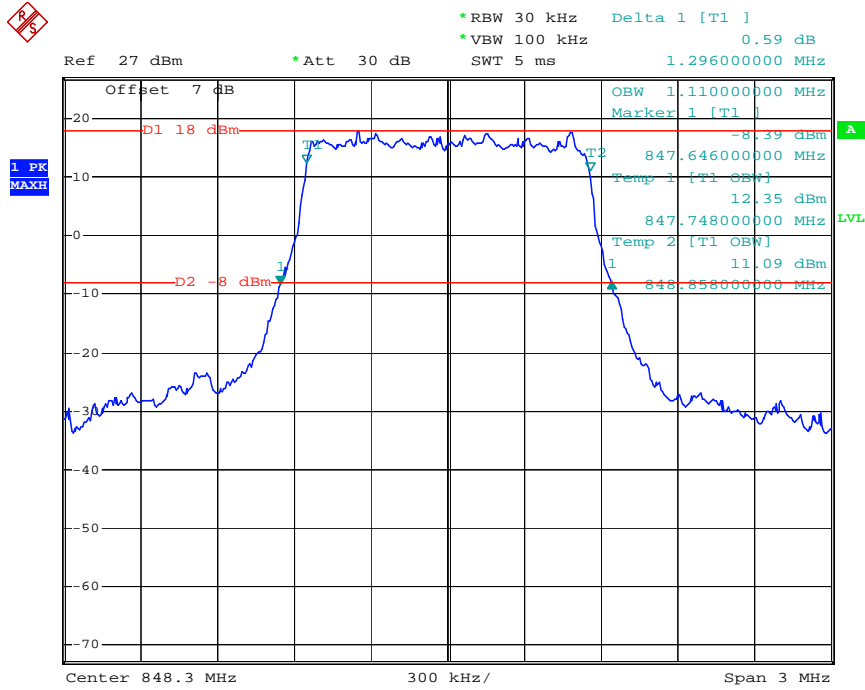
Date: 13.JAN.2021 17:21:42

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



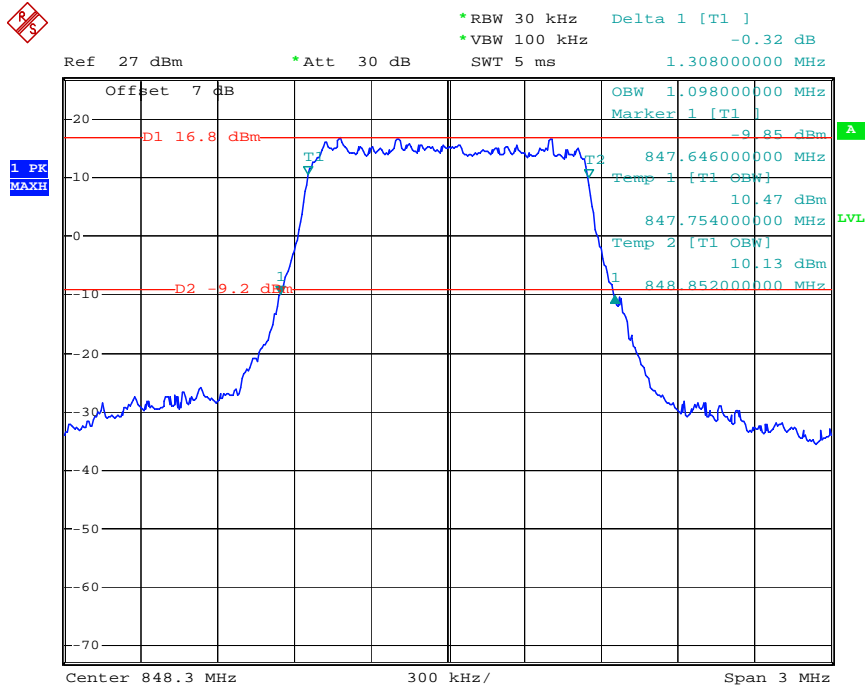
Date: 13.JAN.2021 17:23:26

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



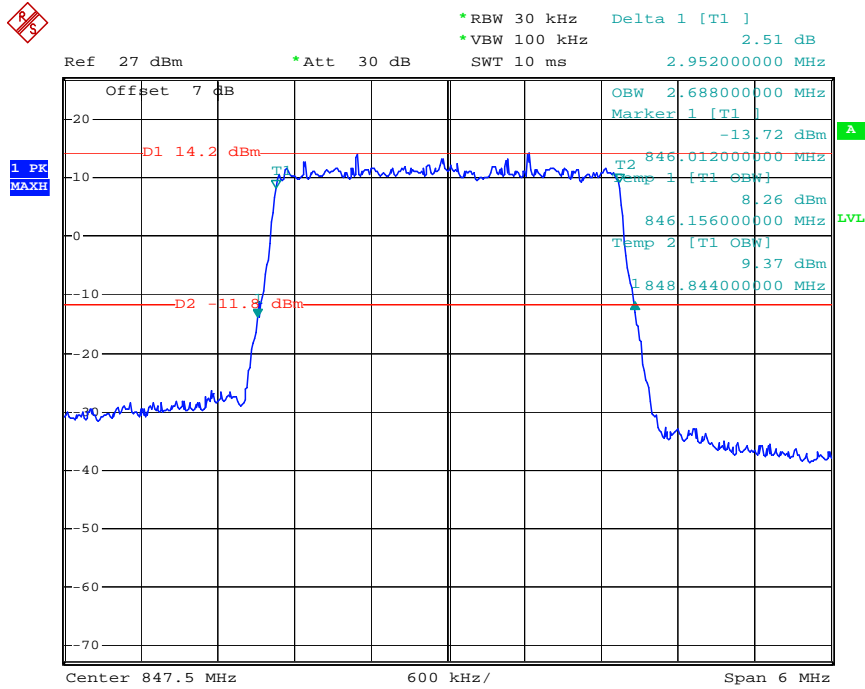
Date: 13.JAN.2021 17:01:38

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



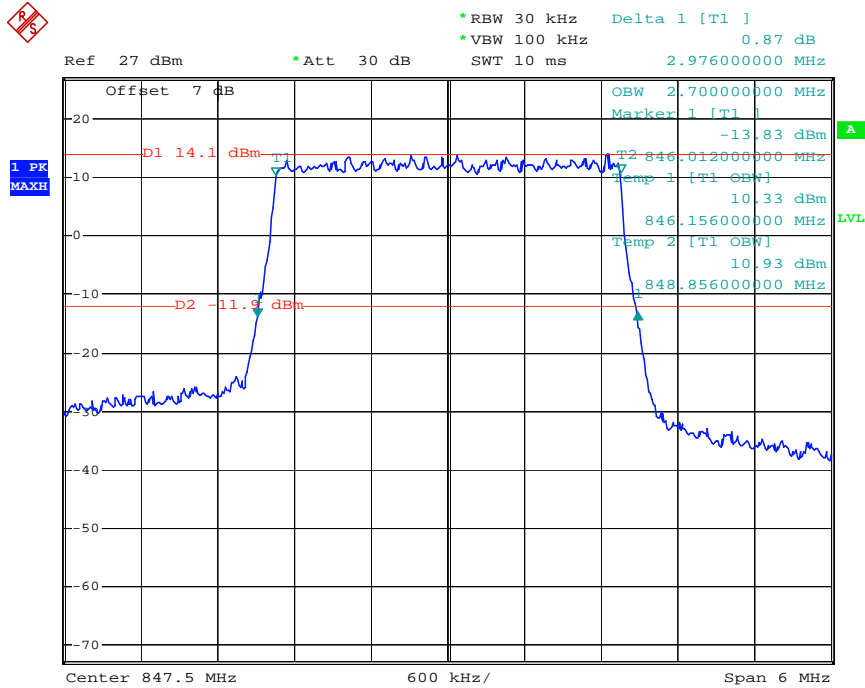
Date: 13.JAN.2021 17:02:37

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



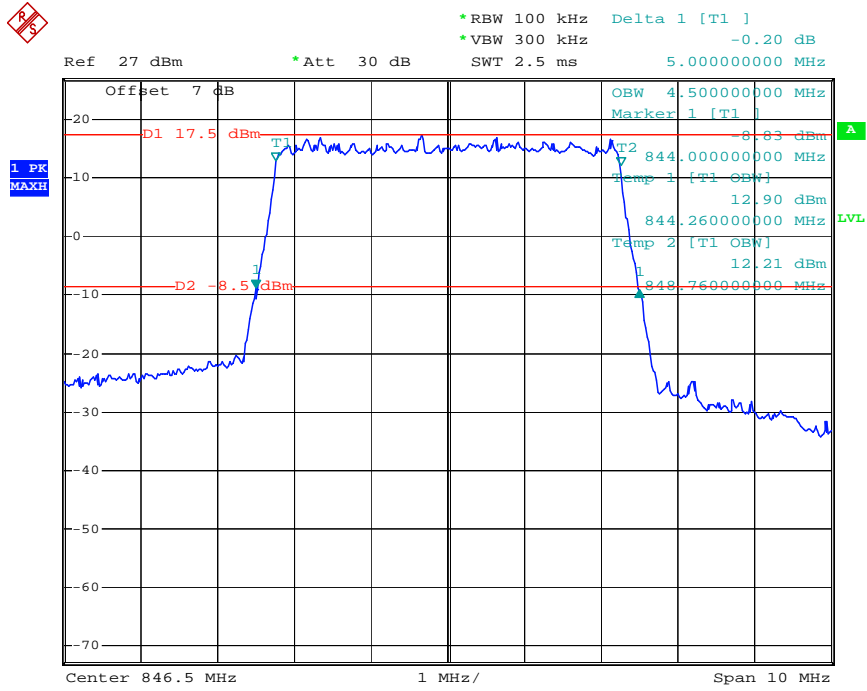
Date: 13.JAN.2021 17:09:56

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



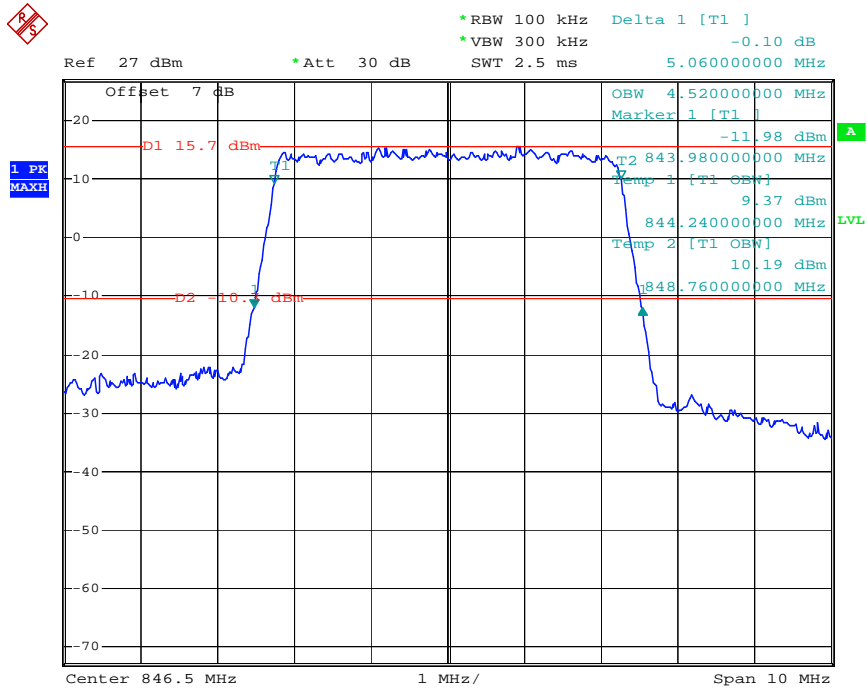
Date: 13.JAN.2021 17:08:56

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



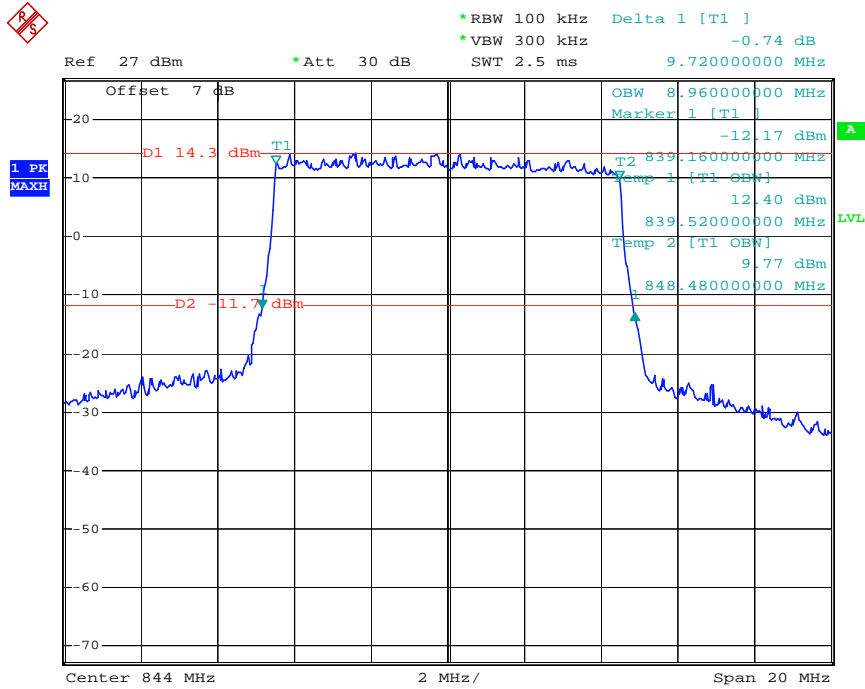
Date: 13.JAN.2021 17:18:35

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



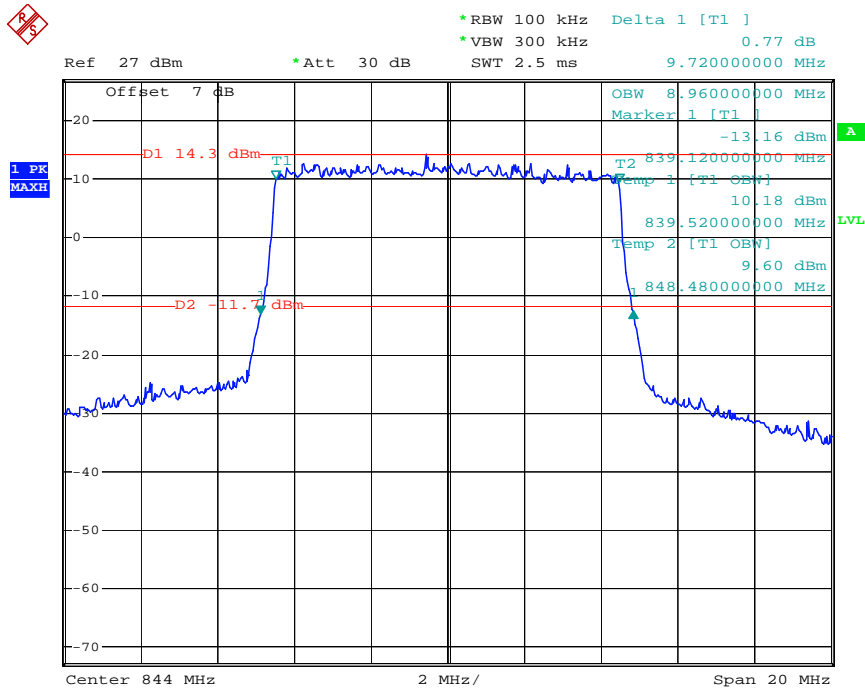
Date: 13.JAN.2021 17:19:54

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



Date: 13.JAN.2021 17:27:22

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

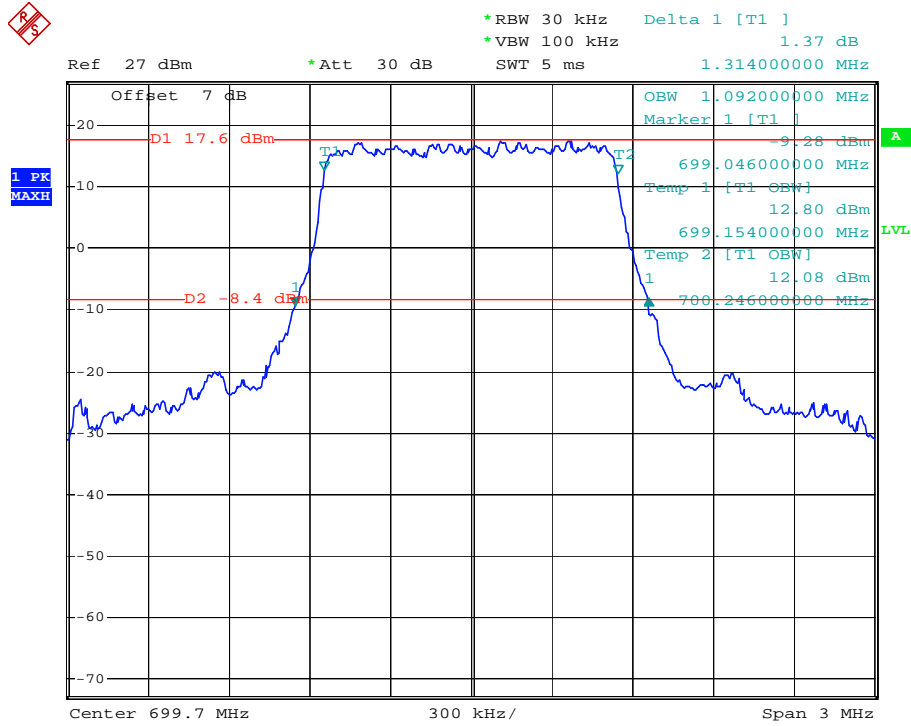


Date: 13.JAN.2021 17:28:50

Band 12:

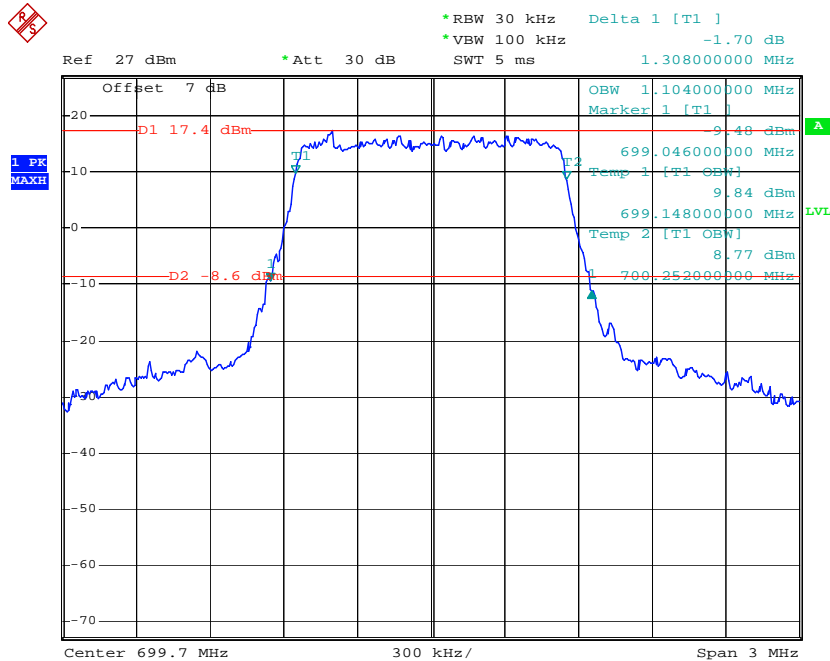
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4	QPSK	Low	1.09	1.31
		Middle	1.10	1.32
		High	1.10	1.31
	16QAM	Low	1.10	1.31
		Middle	1.10	1.31
		High	1.10	1.30
3	QPSK	Low	2.70	2.95
		Middle	2.70	2.95
		High	2.70	2.95
	16QAM	Low	2.69	2.95
		Middle	2.70	2.98
		High	2.70	2.98
5	QPSK	Low	4.52	5.00
		Middle	4.52	5.04
		High	4.52	5.02
	16QAM	Low	4.54	5.04
		Middle	4.52	5.06
		High	4.52	5.06
10	QPSK	Low	8.96	9.70
		Middle	8.96	9.76
		High	9.00	9.66
	16QAM	Low	8.96	9.62
		Middle	8.96	9.64
		High	8.96	9.66

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



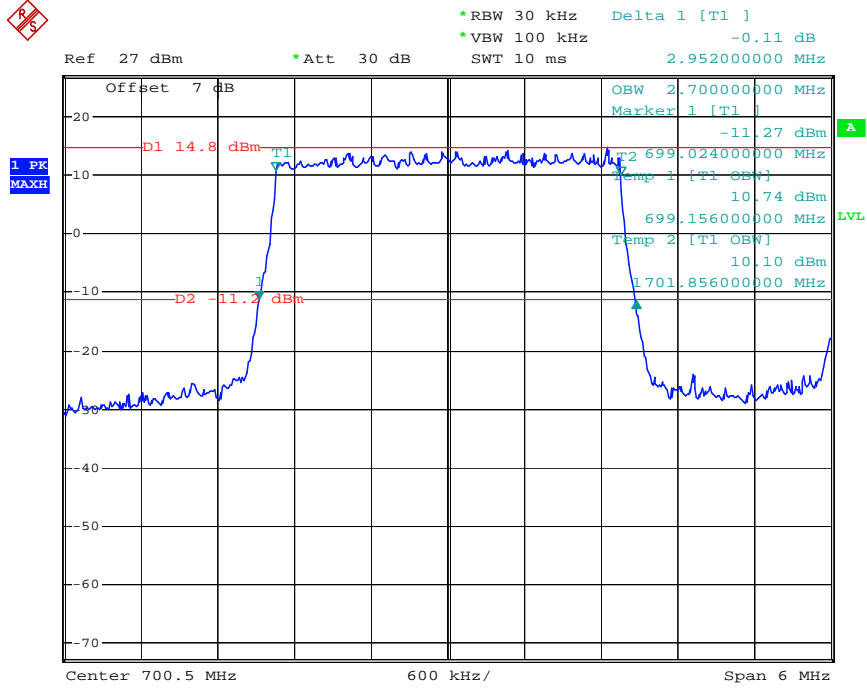
Date: 14.JAN.2021 11:48:09

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



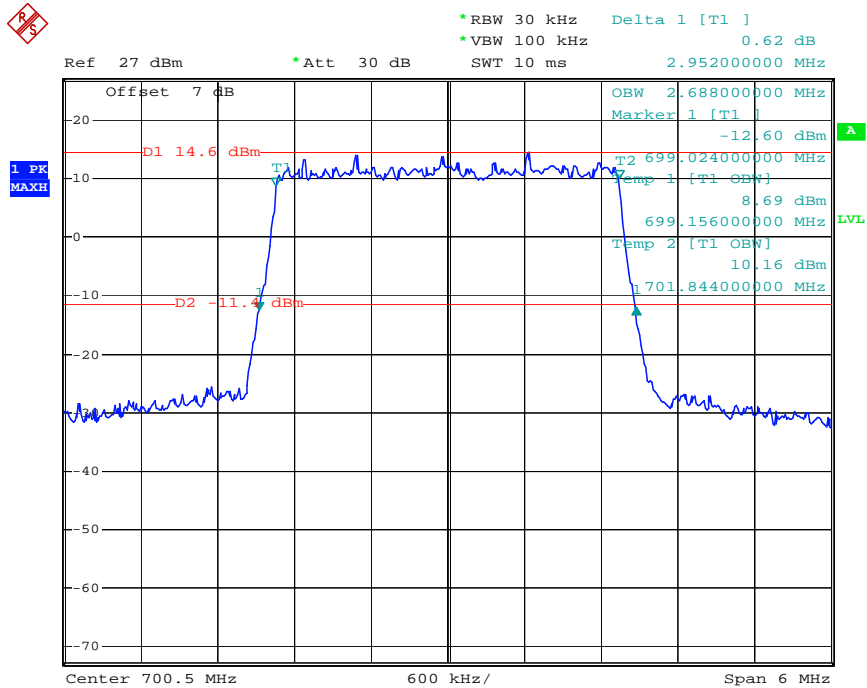
Date: 14.JAN.2021 11:46:56

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

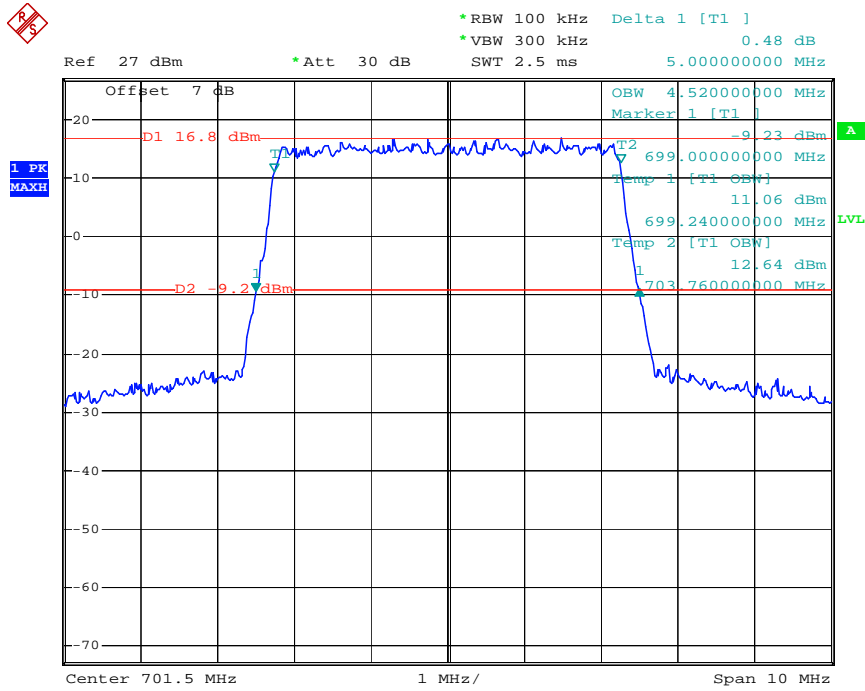


Date: 14.JAN.2021 11:58:36

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

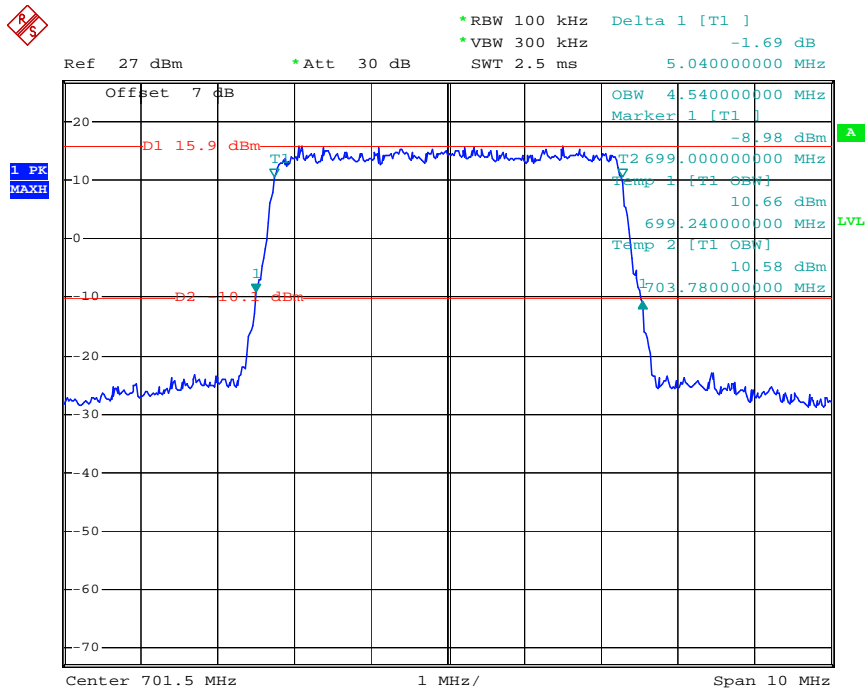


QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



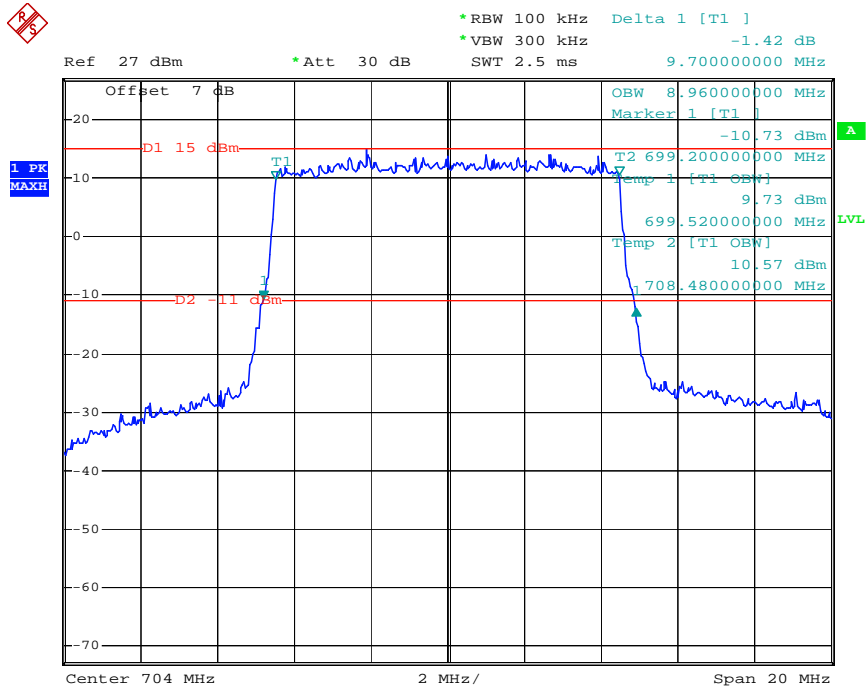
Date: 14.JAN.2021 12:48:37

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



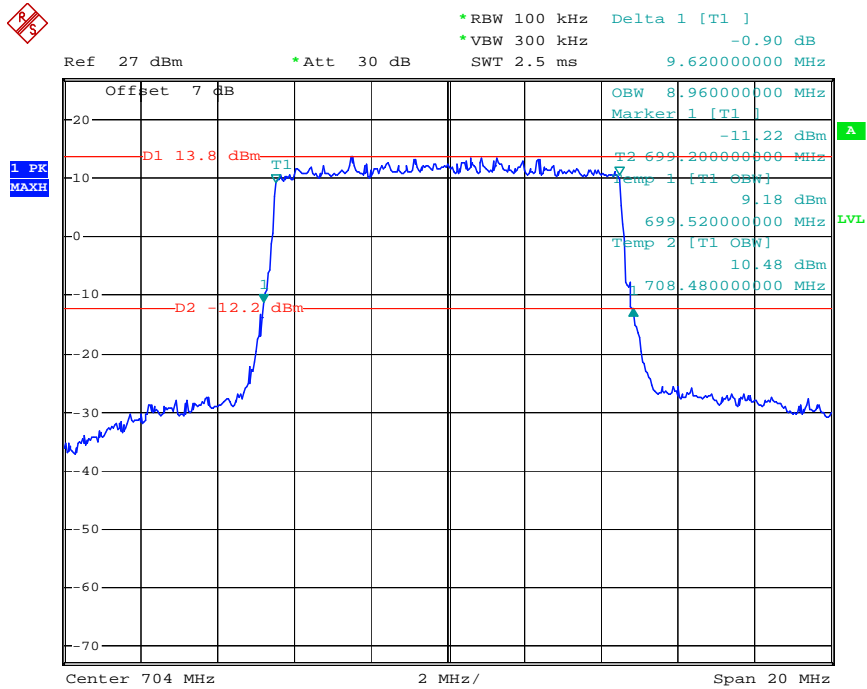
Date: 14.JAN.2021 12:49:33

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



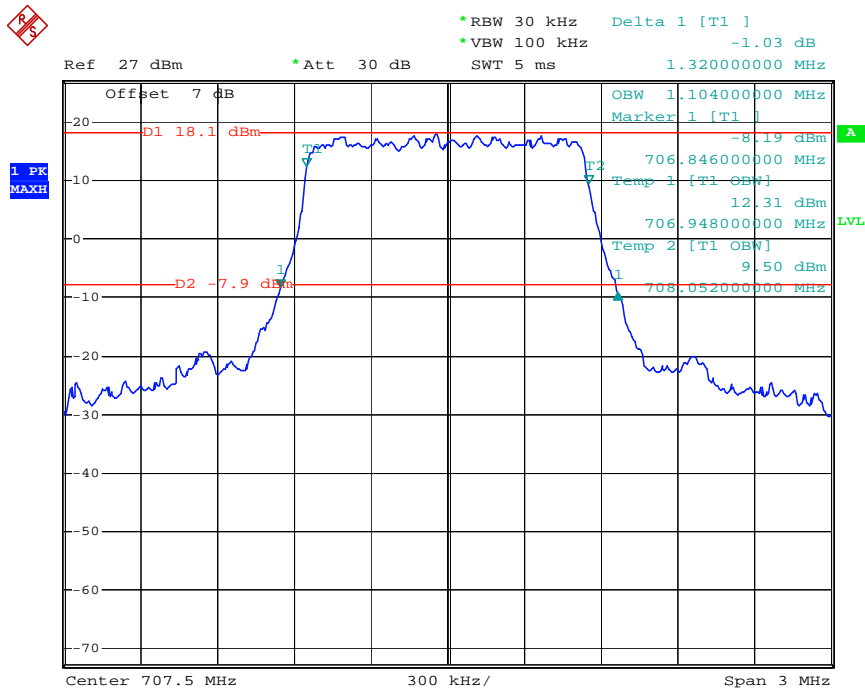
Date: 14.JAN.2021 12:56:29

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



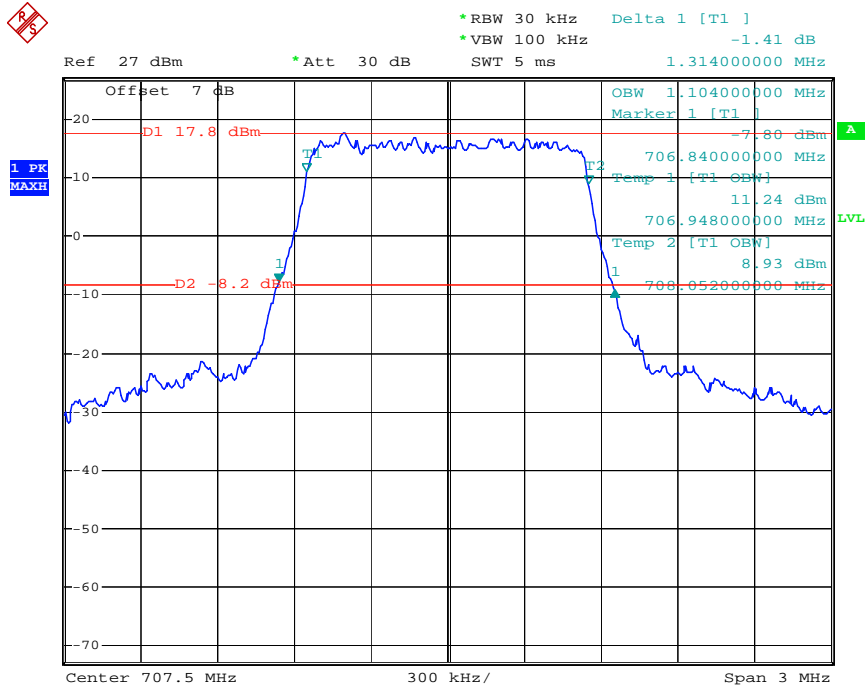
Date: 14.JAN.2021 12:57:40

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



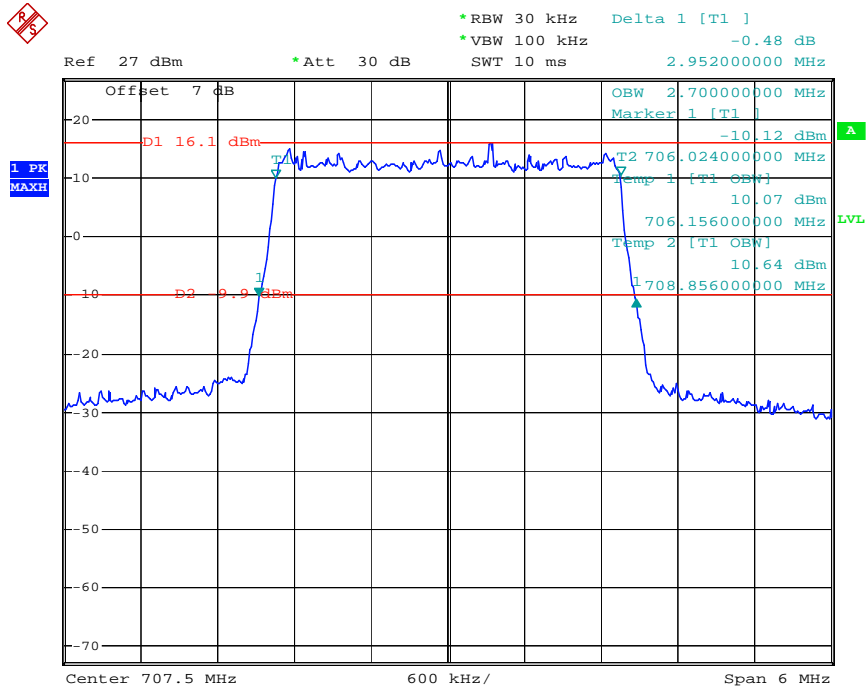
Date: 14.JAN.2021 11:42:22

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



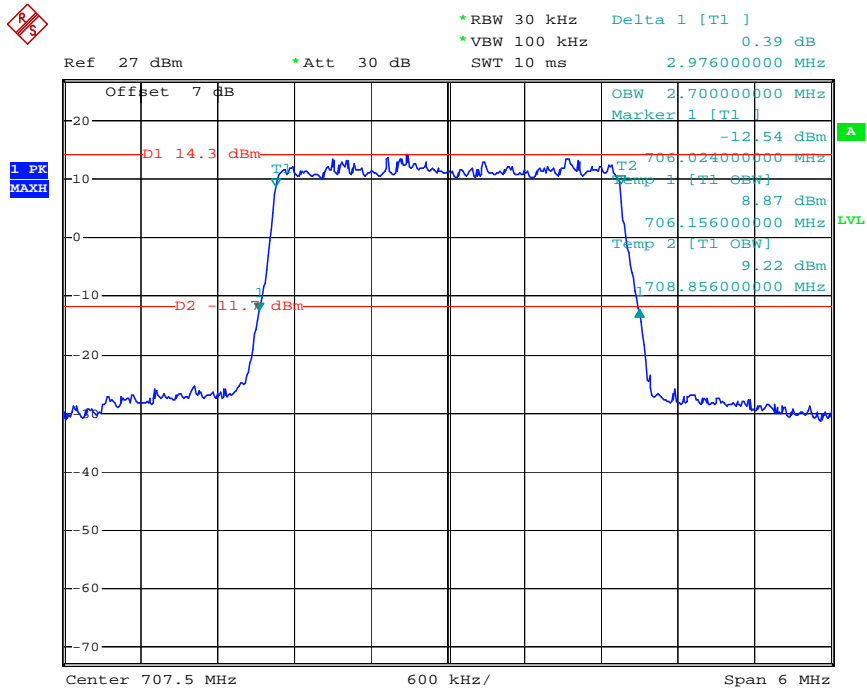
Date: 14.JAN.2021 11:44:13

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



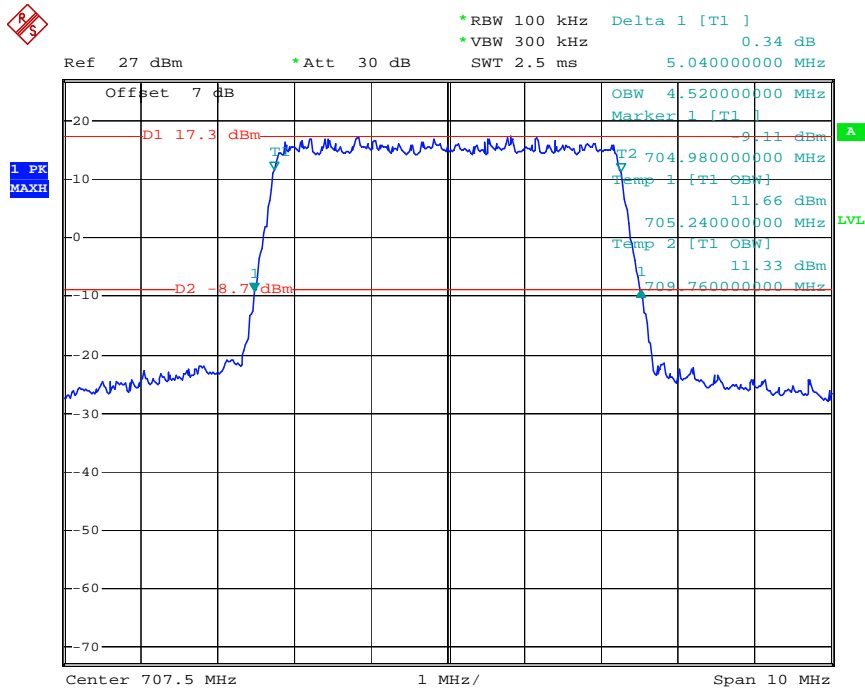
Date: 14.JAN.2021 11:56:35

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



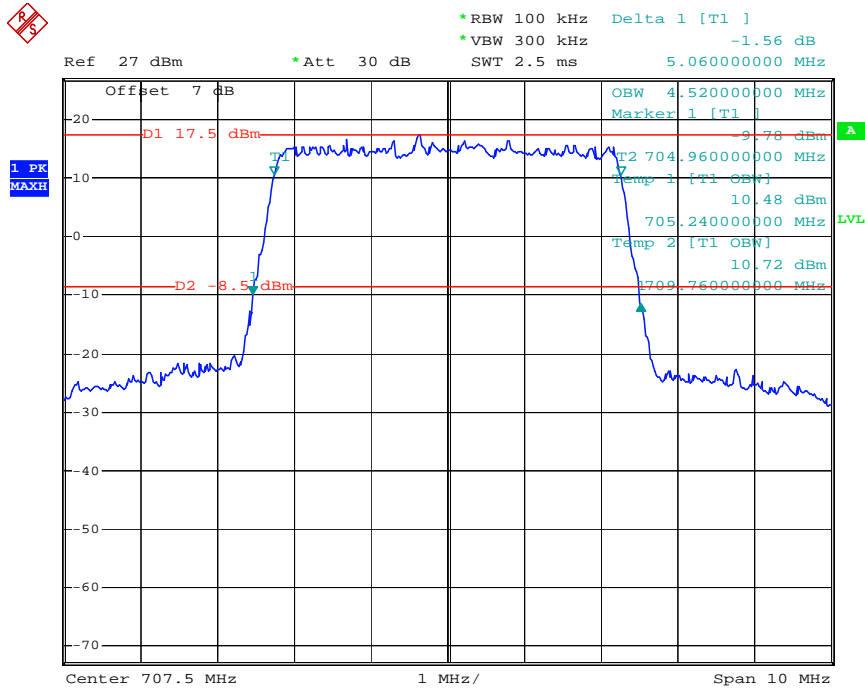
Date: 14.JAN.2021 11:54:40

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



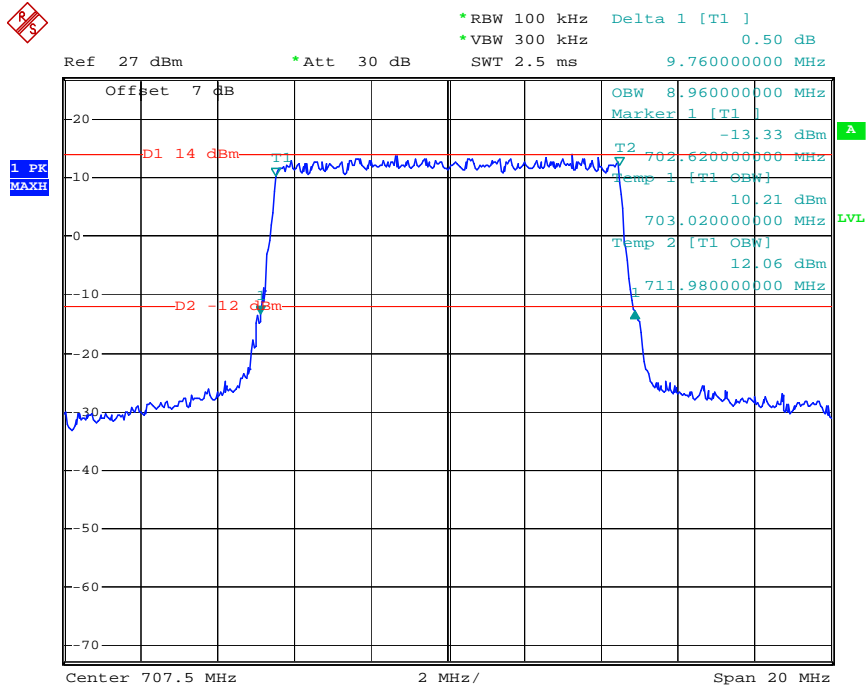
Date: 14.JAN.2021 12:47:20

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



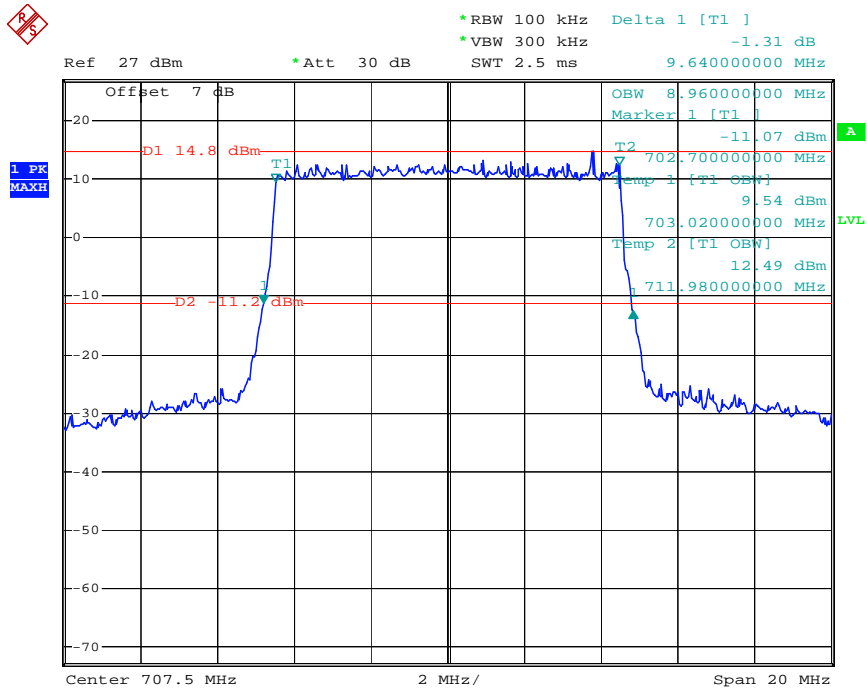
Date: 14.JAN.2021 12:45:34

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



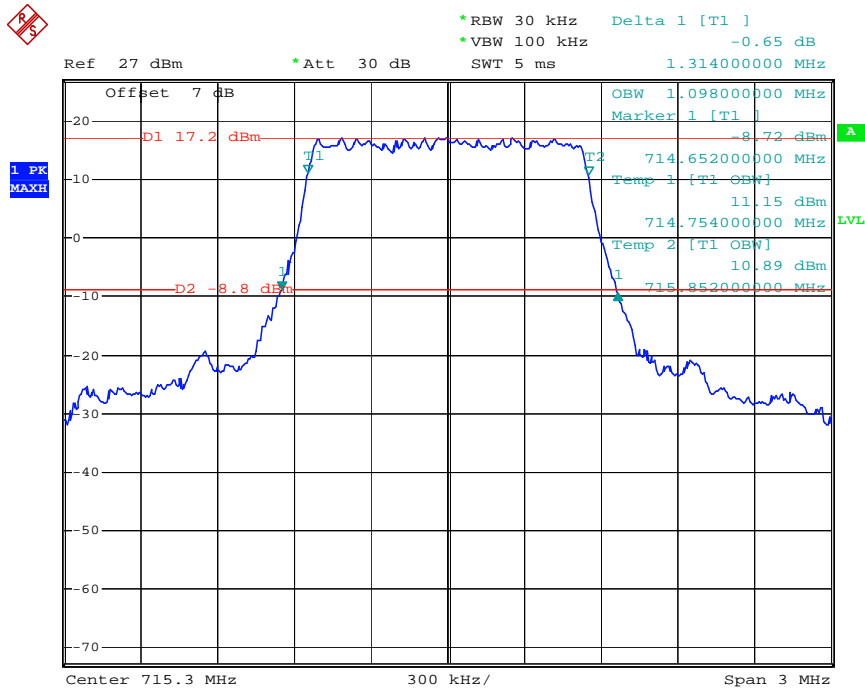
Date: 14.JAN.2021 12:55:07

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



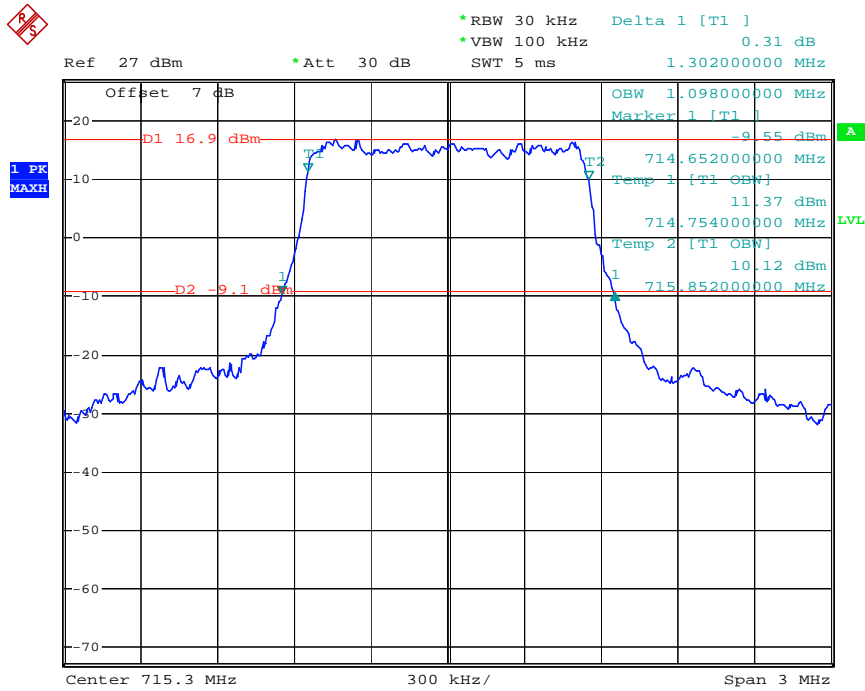
Date: 14.JAN.2021 12:53:54

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



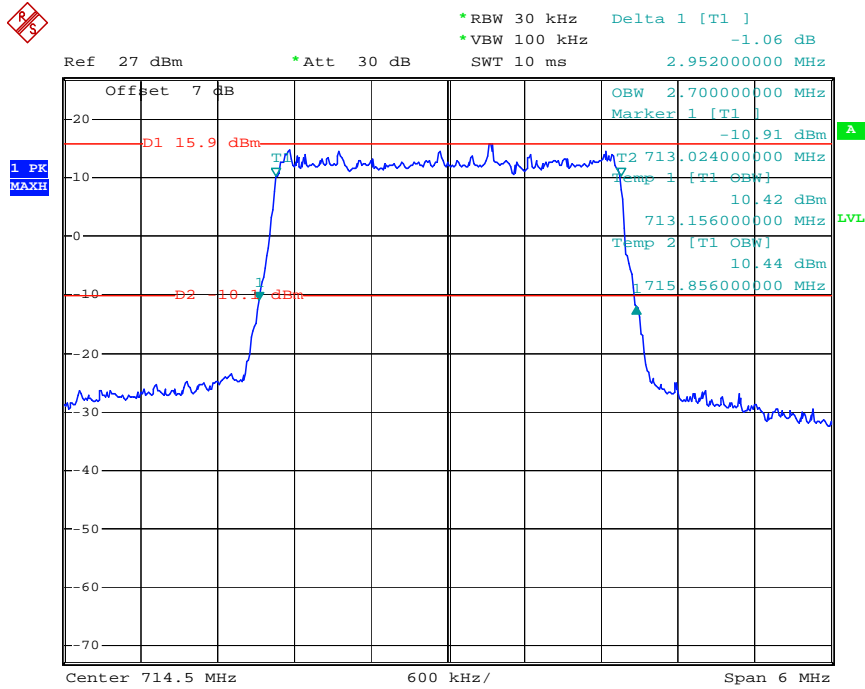
Date: 14.JAN.2021 11:50:06

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



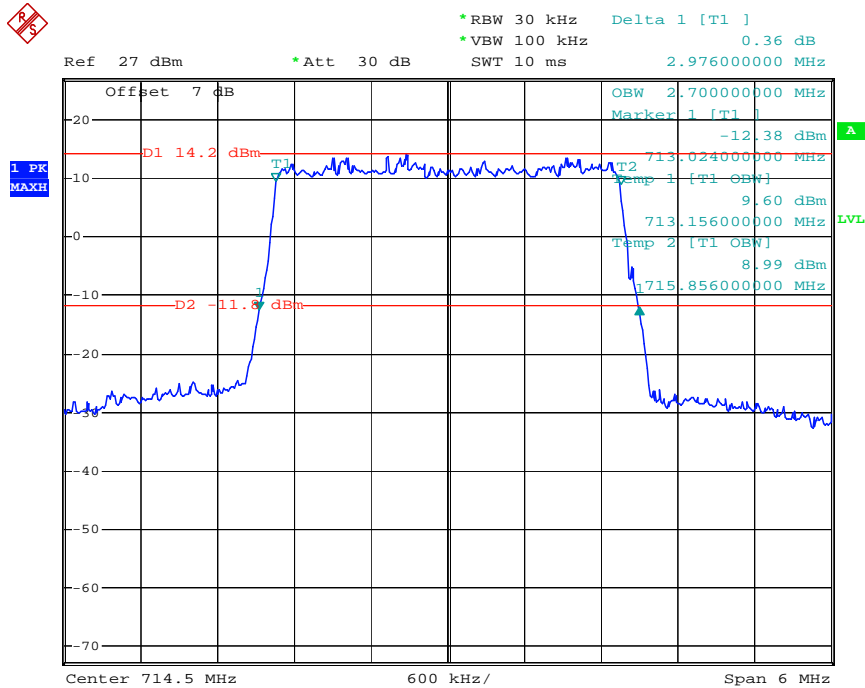
Date: 14.JAN.2021 11:51:56

QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



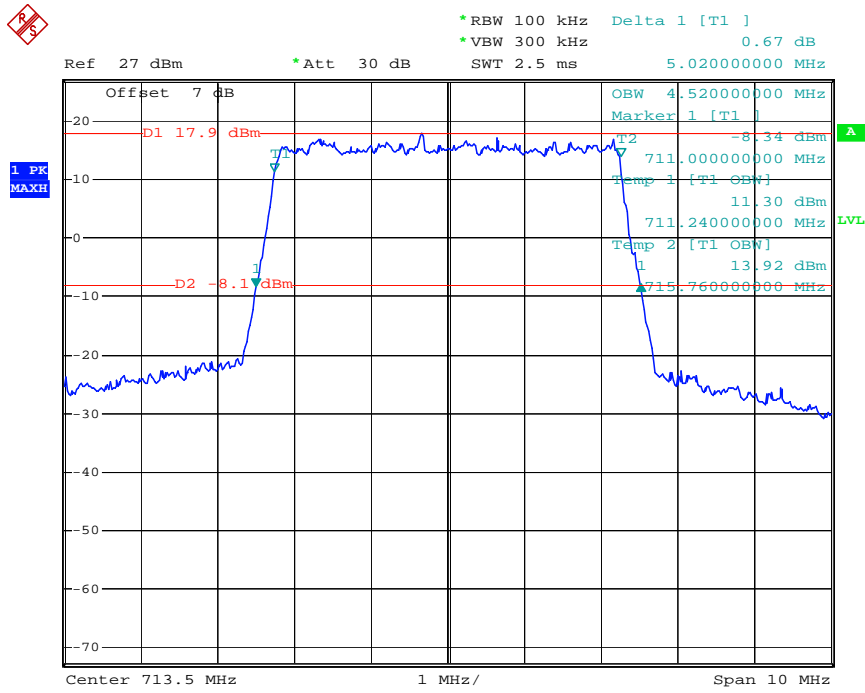
Date: 14.JAN.2021 12:02:18

16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



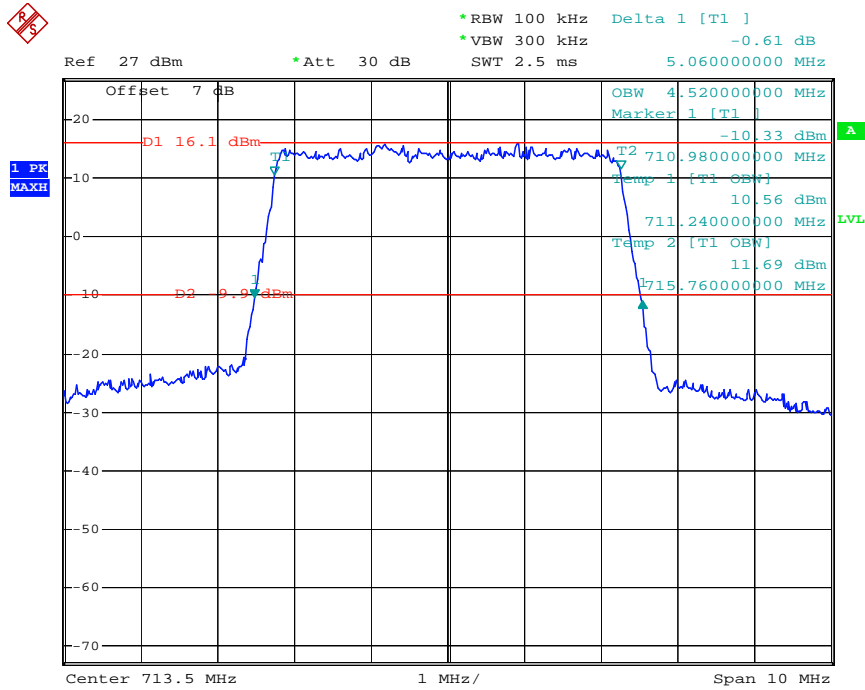
Date: 14.JAN.2021 12:01:10

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



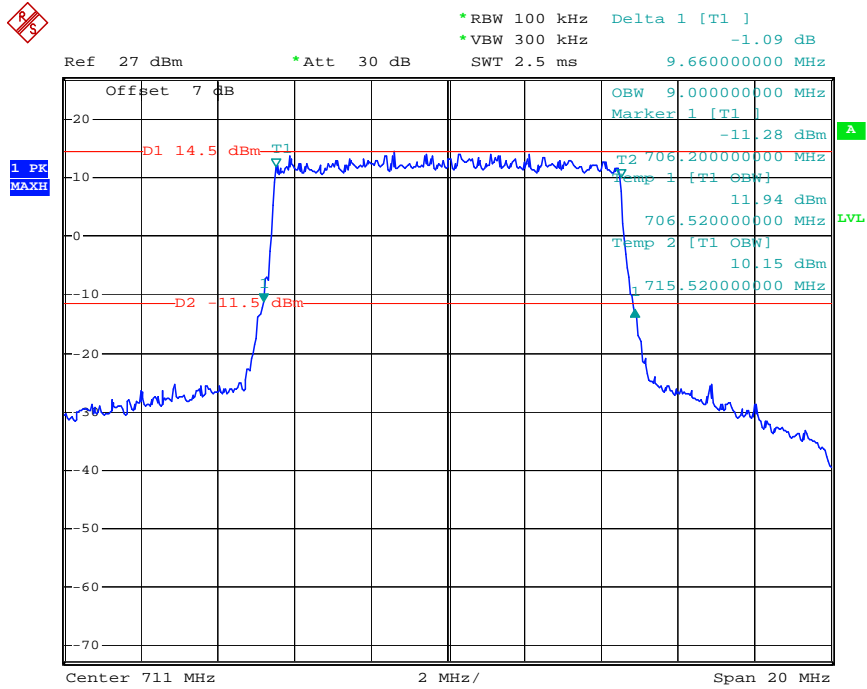
Date: 14.JAN.2021 12:52:00

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



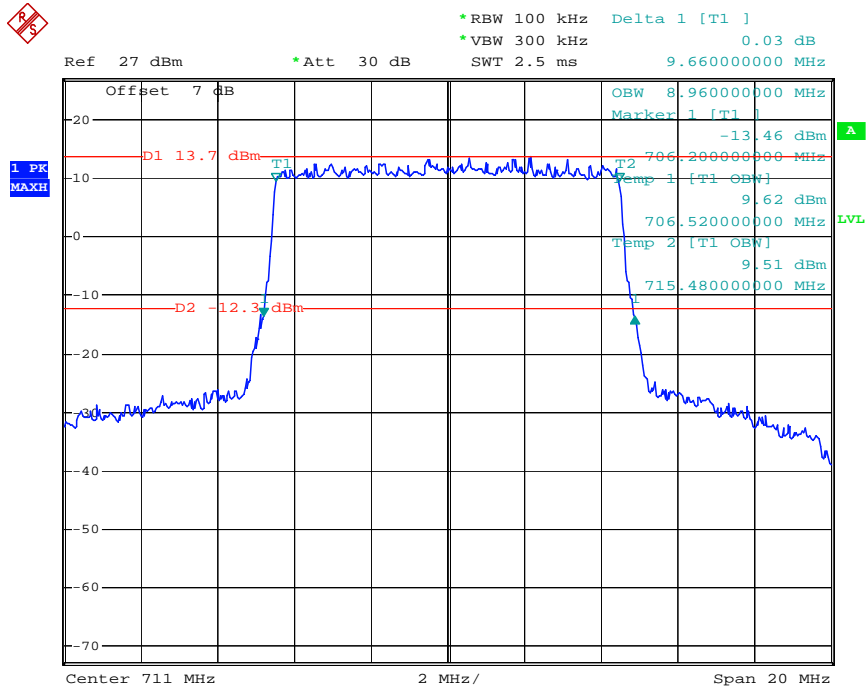
Date: 14.JAN.2021 12:50:39

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



Date: 14.JAN.2021 12:59:44

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

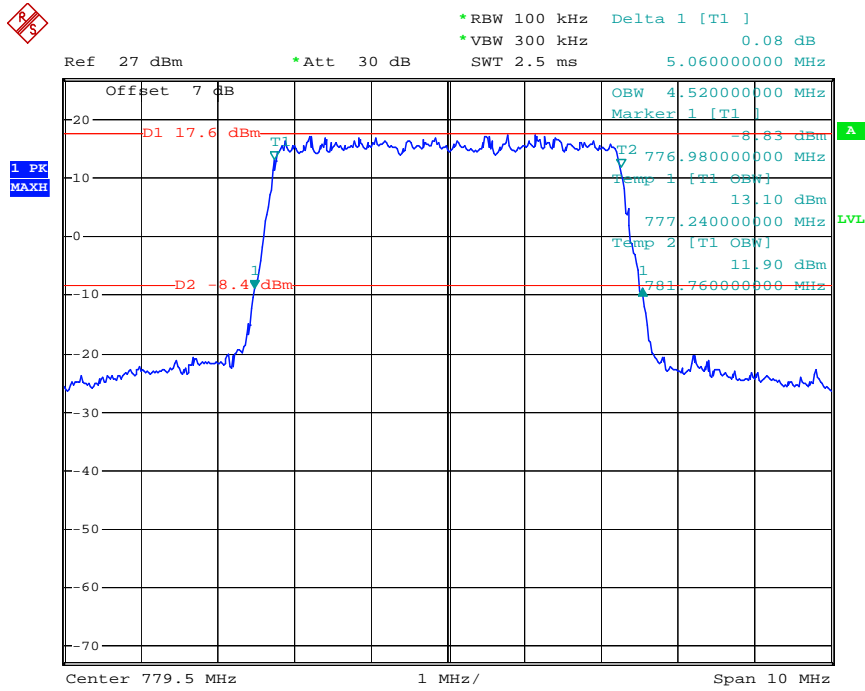


Date: 14.JAN.2021 12:58:58

Band 13

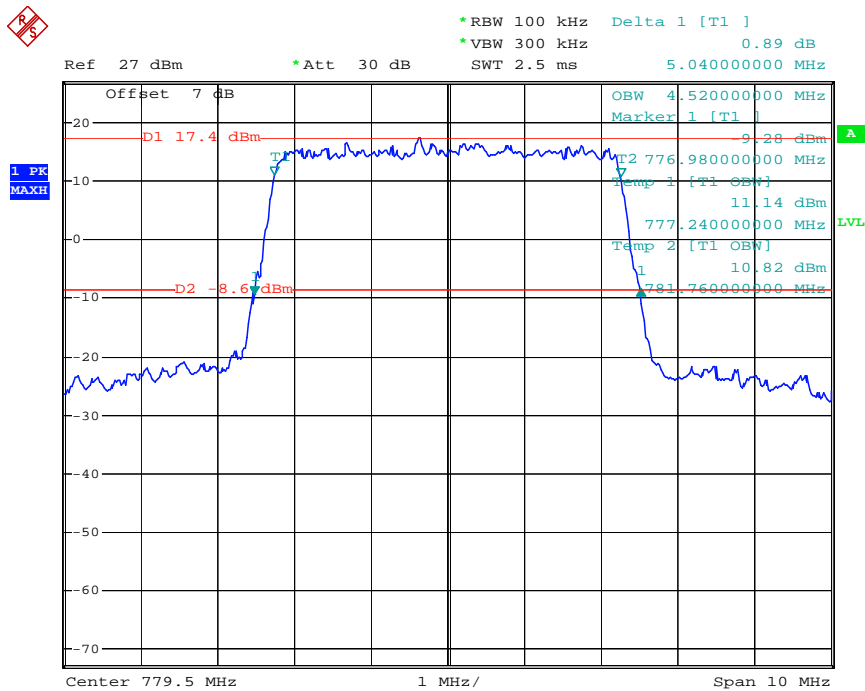
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
5	QPSK	Low	4.52	5.06
		Middle	4.52	5.02
		High	4.52	5.08
	16QAM	Low	4.52	5.04
		Middle	4.54	5.02
		High	4.52	5.06
10	QPSK	Low	/	/
		Middle	8.96	9.80
		High	/	/
	16QAM	Low	/	/
		Middle	8.96	9.72
		High	/	/

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



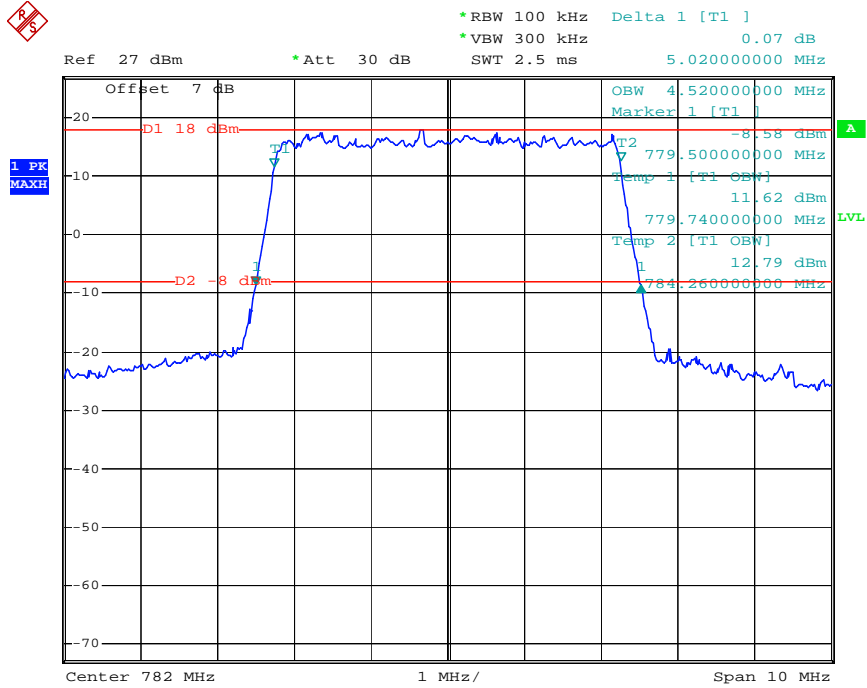
Date: 14.JAN.2021 13:07:05

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



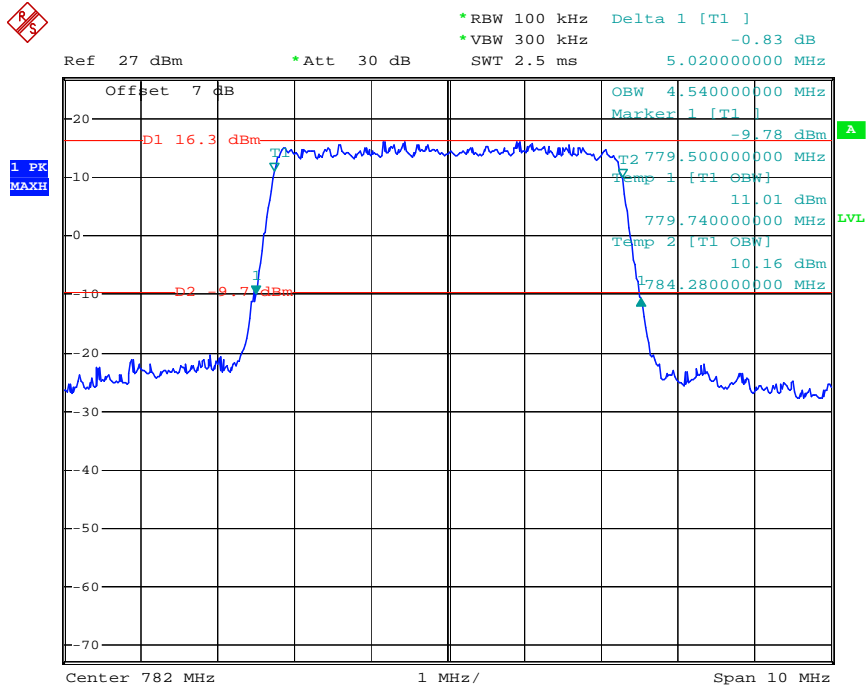
Date: 14.JAN.2021 13:06:04

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



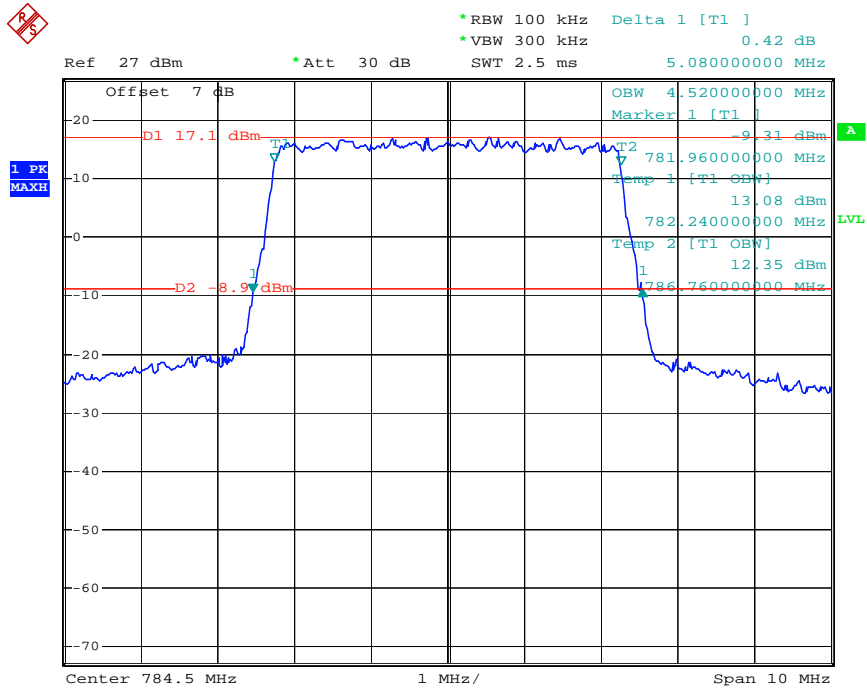
Date: 14.JAN.2021 13:03:00

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



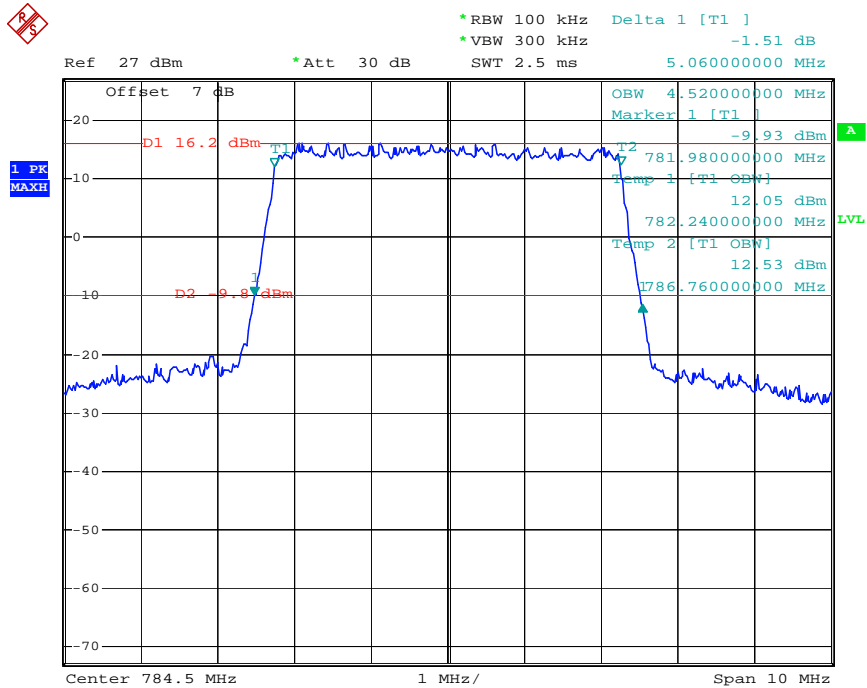
Date: 14.JAN.2021 13:04:06

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



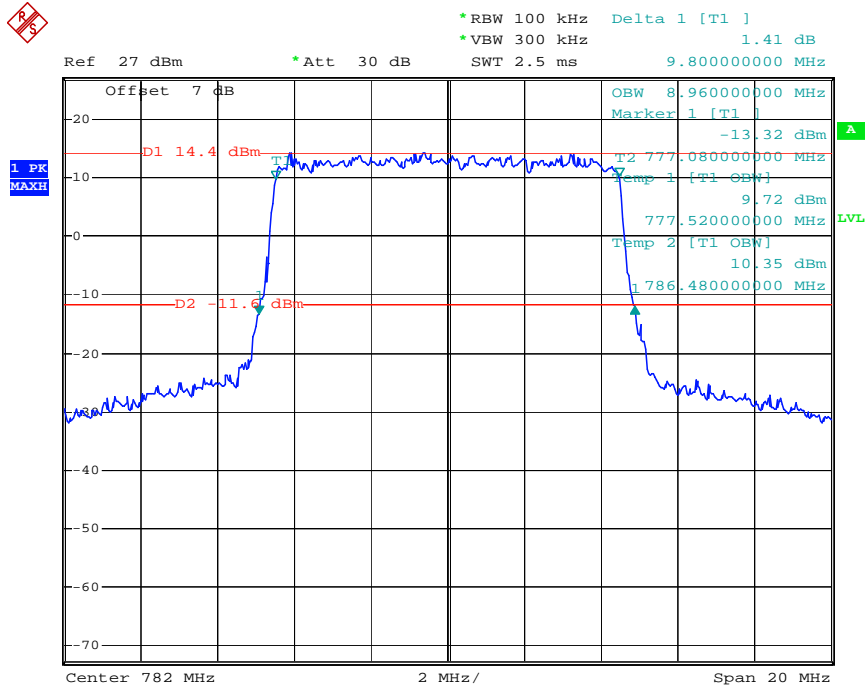
Date: 14.JAN.2021 13:09:07

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



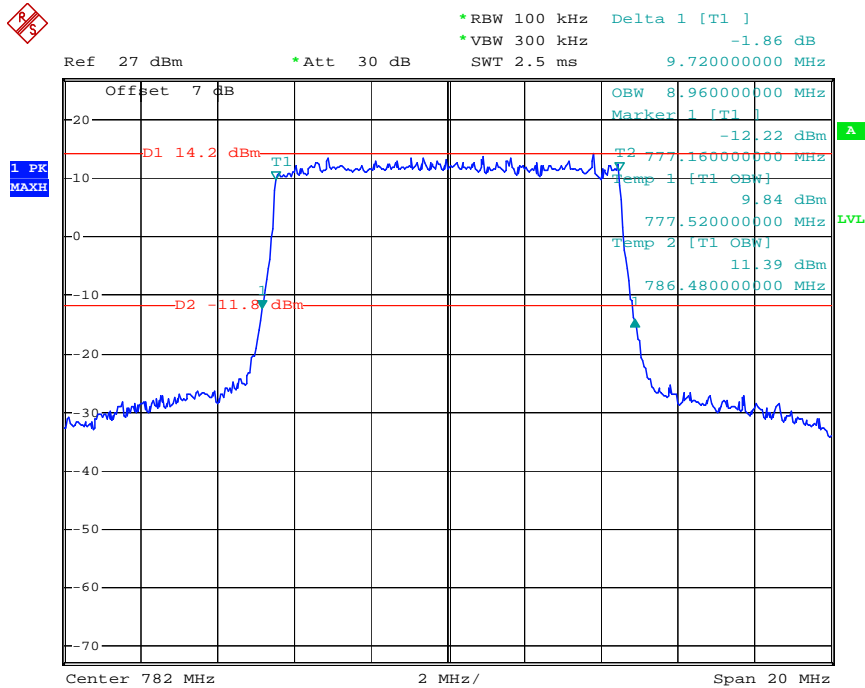
Date: 14.JAN.2021 13:10:11

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth



Date: 14.JAN.2021 13:11:46

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth

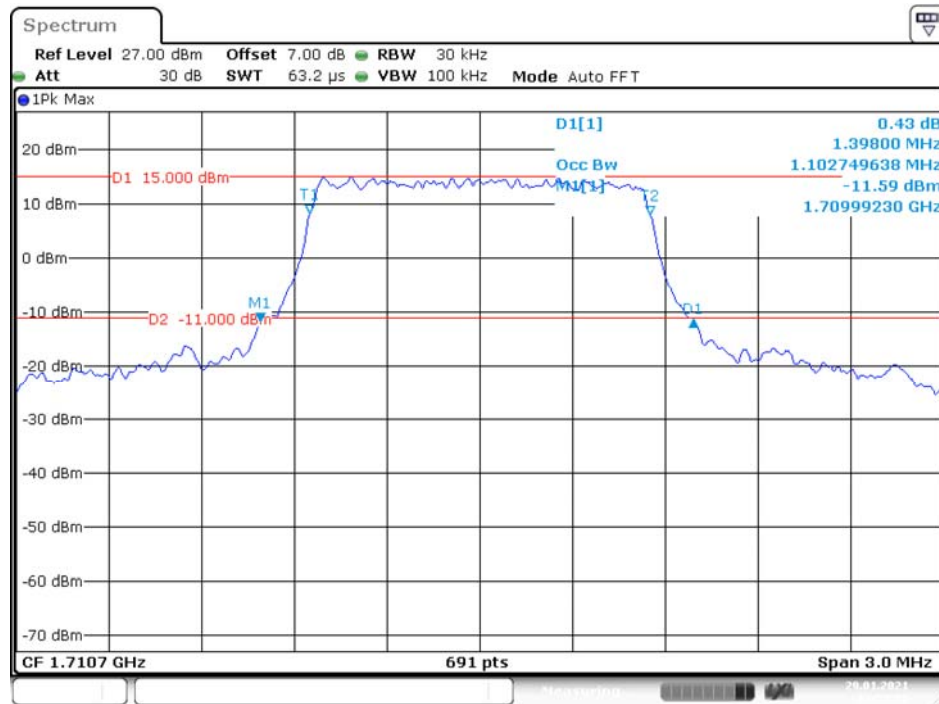


Date: 14.JAN.2021 13:13:15

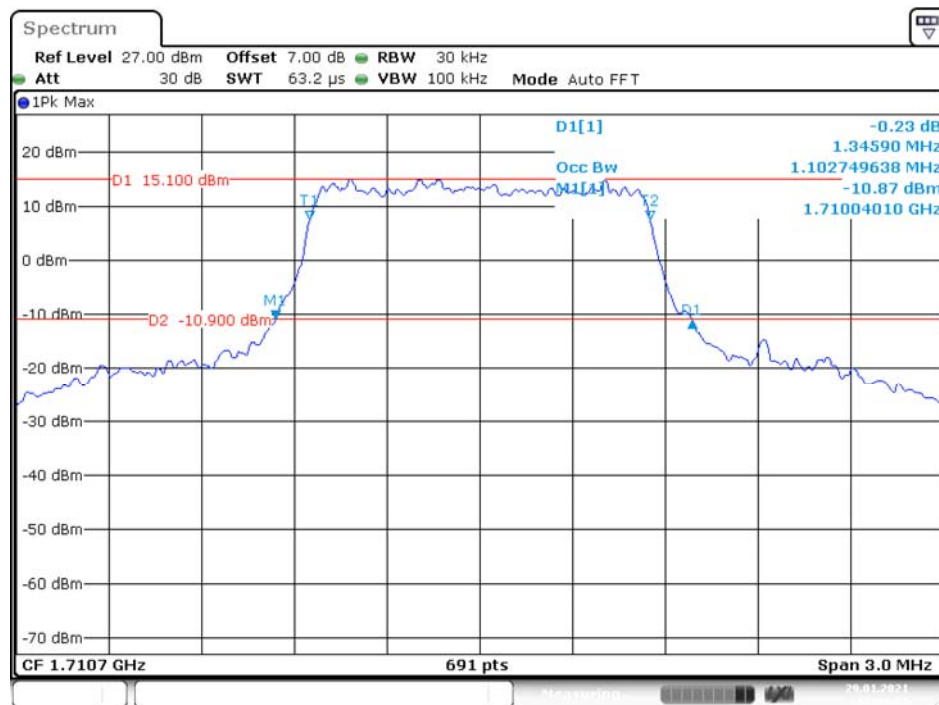
LTE Band 66:

Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4	QPSK	Low	1.10	1.40
		Middle	1.11	1.32
		High	1.11	1.36
	16QAM	Low	1.10	1.35
		Middle	1.09	1.30
		High	1.10	1.34
3	QPSK	Low	2.70	2.95
		Middle	2.69	2.96
		High	2.69	2.96
	16QAM	Low	2.68	2.97
		Middle	2.68	2.96
		High	2.69	2.99
5	QPSK	Low	4.52	5.07
		Middle	4.50	5.04
		High	4.53	5.07
	16QAM	Low	4.53	5.05
		Middle	4.52	5.07
		High	4.52	5.08
10	QPSK	Low	8.94	9.69
		Middle	8.94	9.70
		High	8.94	9.70
	16QAM	Low	8.94	9.72
		Middle	8.94	9.70
		High	8.94	9.73
15	QPSK	Low	13.42	14.67
		Middle	13.37	14.59
		High	13.46	14.67
	16QAM	Low	13.46	14.67
		Middle	13.42	14.72
		High	13.46	14.63
20	QPSK	Low	17.89	19.23
		Middle	17.89	19.39
		High	17.83	19.17
	16QAM	Low	17.89	19.40
		Middle	17.89	19.41
		High	17.89	19.33

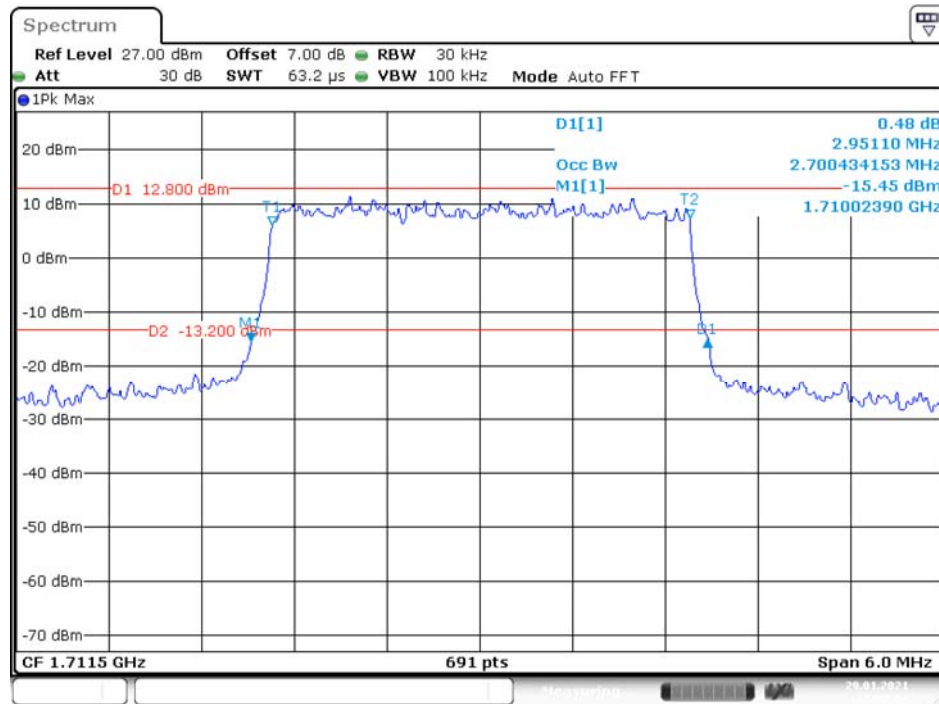
QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



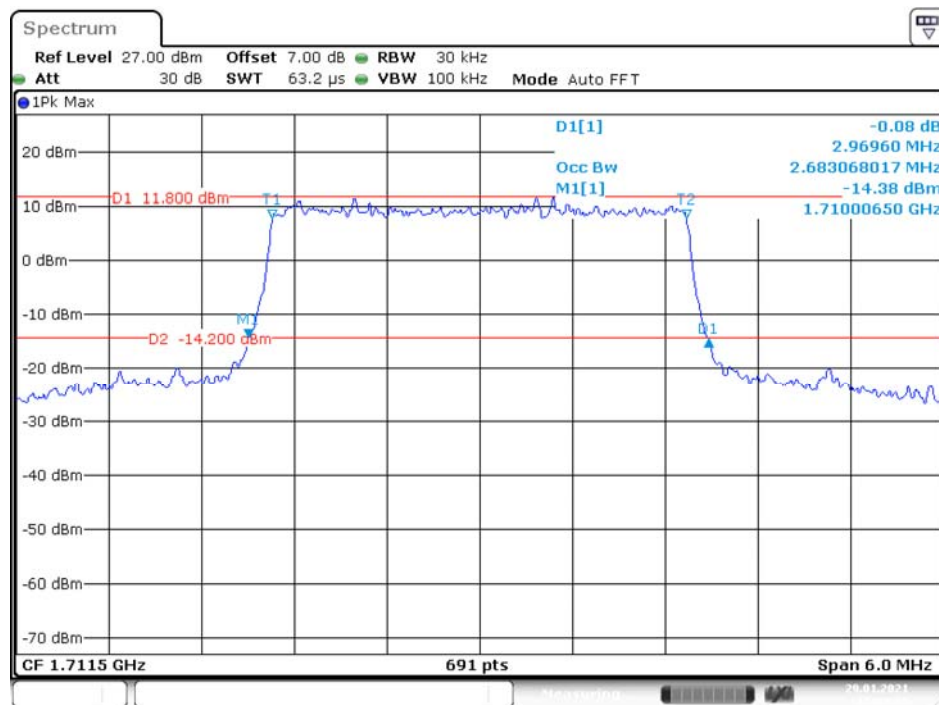
16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



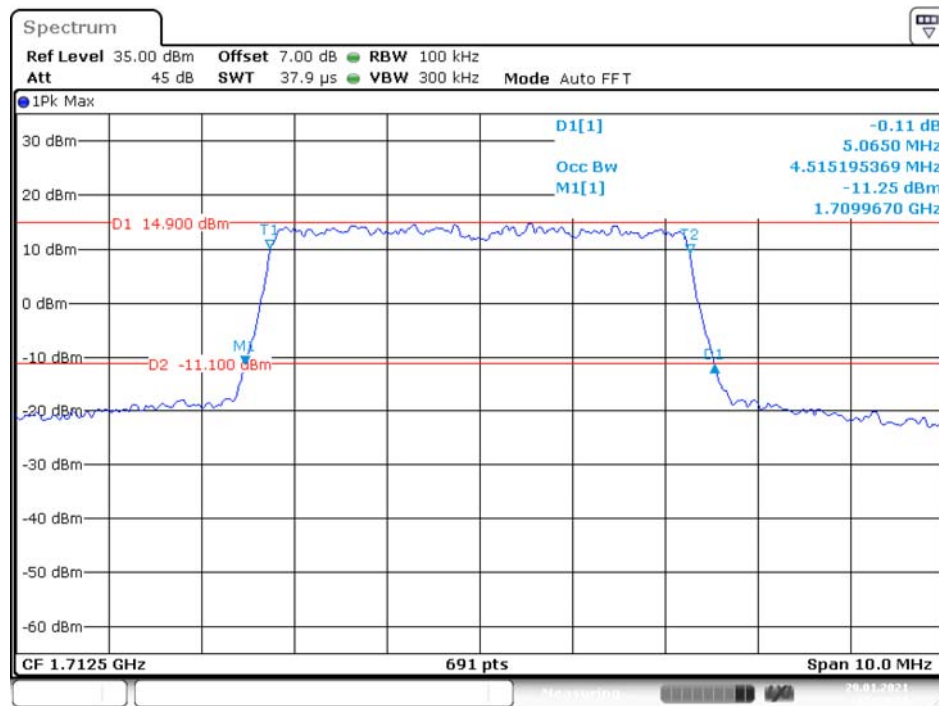
QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

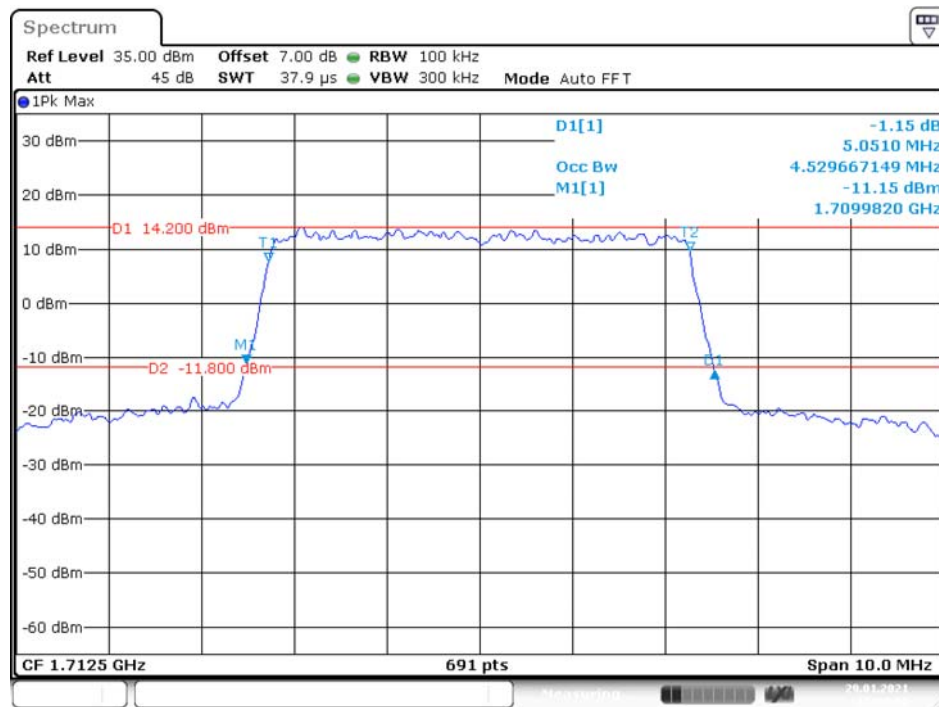


QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



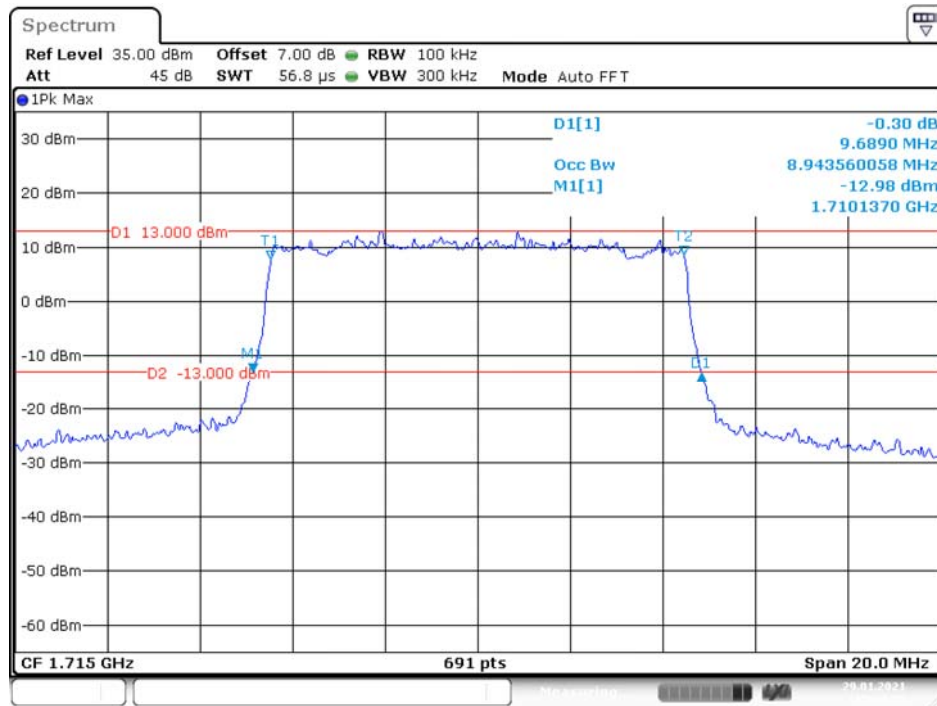
Date: 29.JAN.2021 15:28:32

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



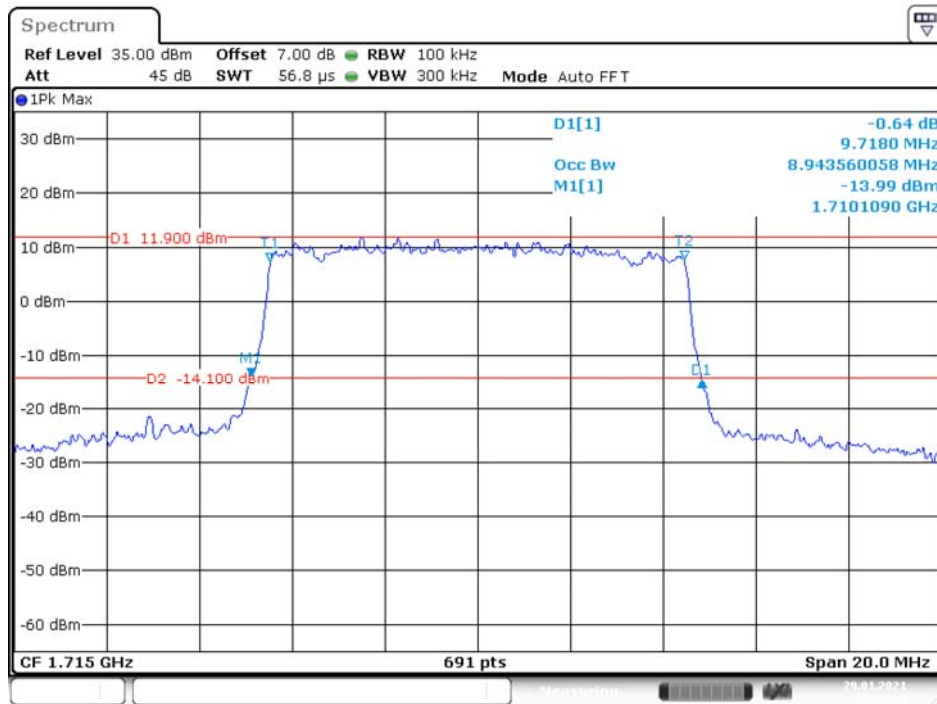
Date: 29.JAN.2021 15:30:08

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



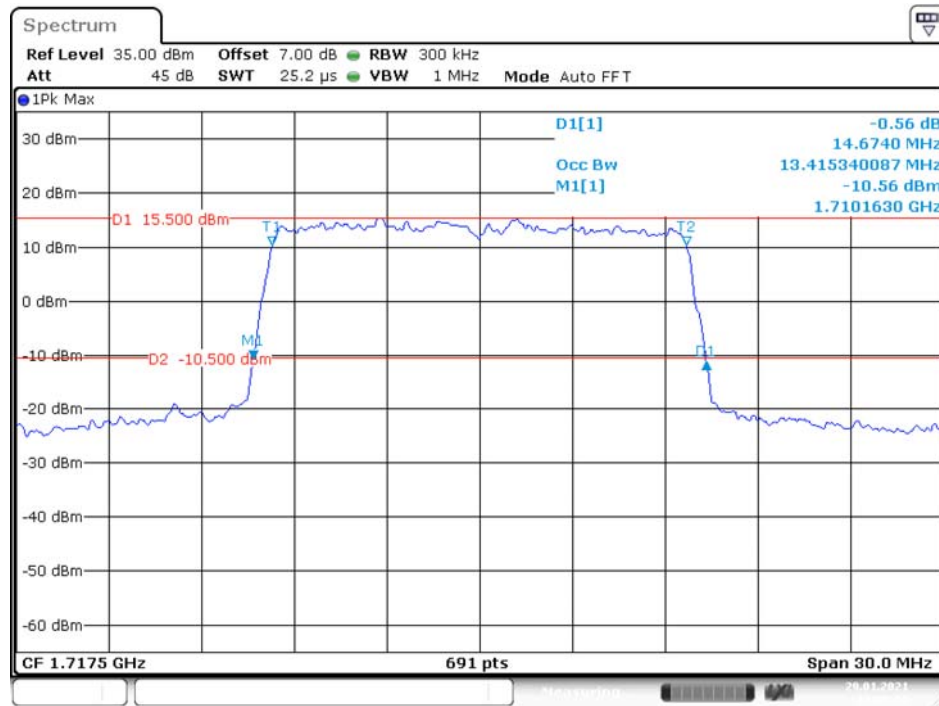
Date: 29.JAN.2021 15:44:51

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



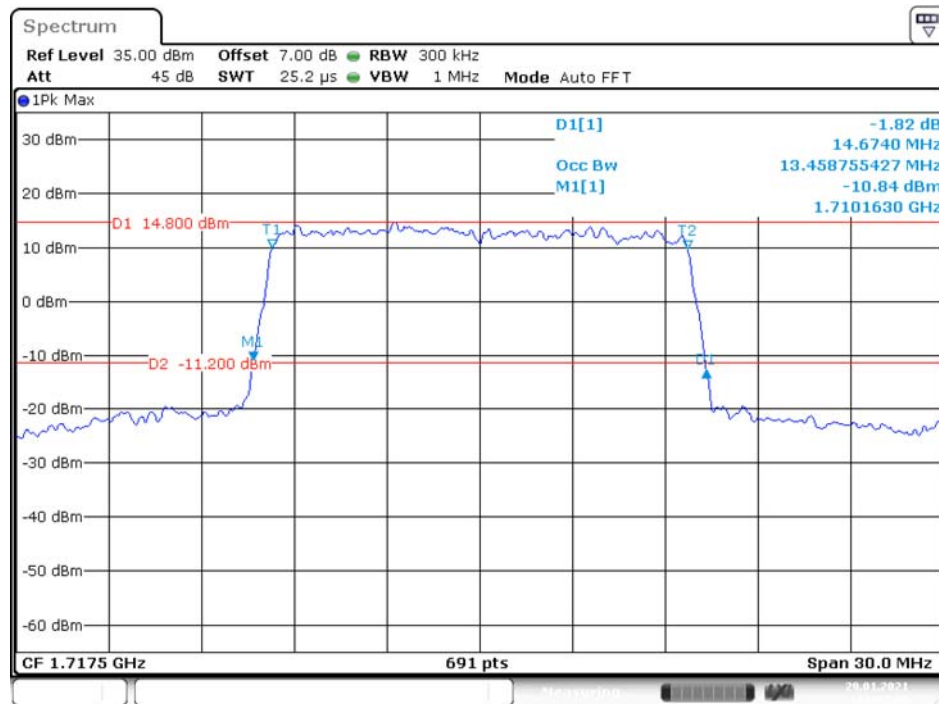
Date: 29.JAN.2021 15:43:39

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



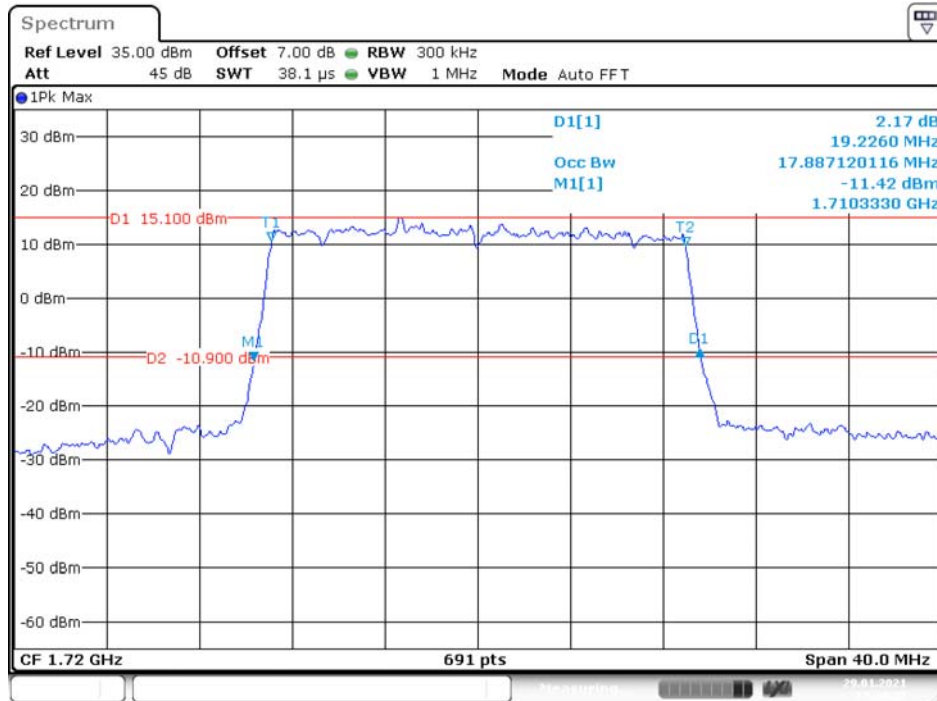
Date: 29.JAN.2021 17:06:19

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

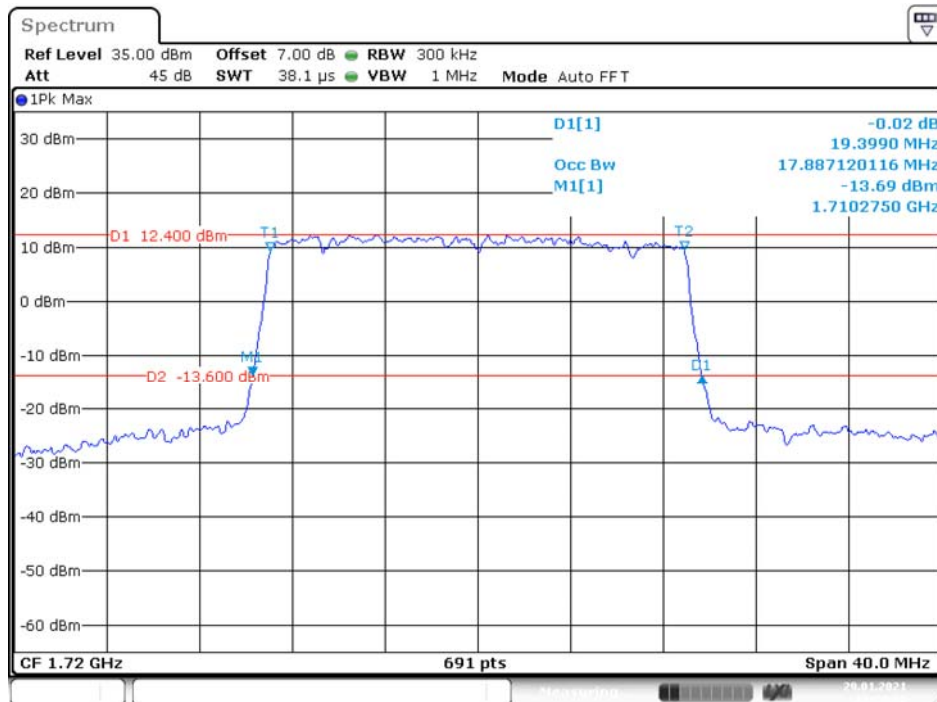


Date: 29.JAN.2021 17:07:40

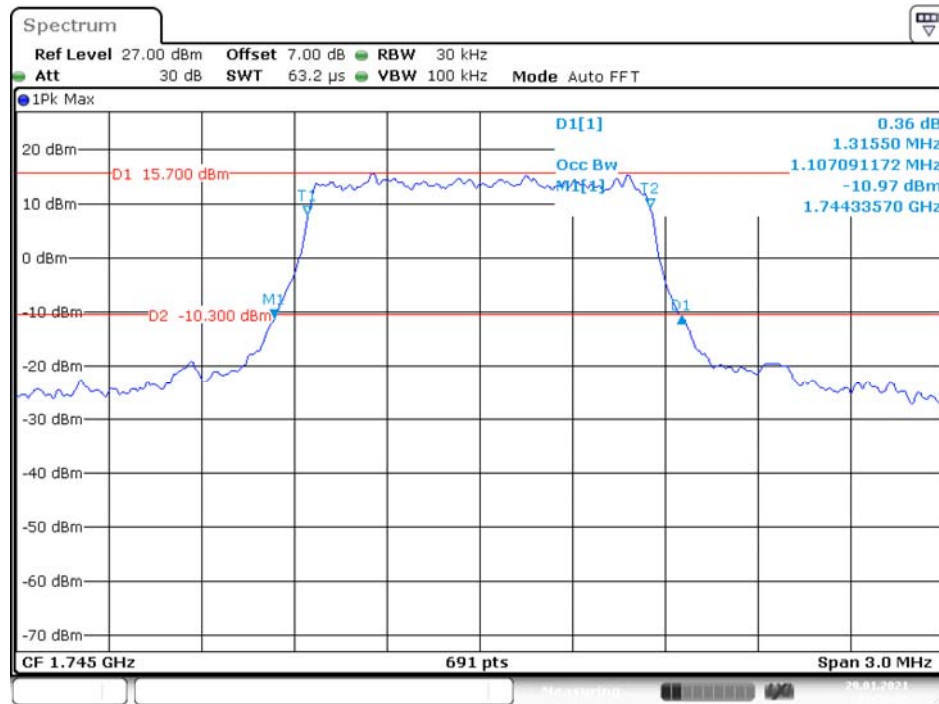
QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

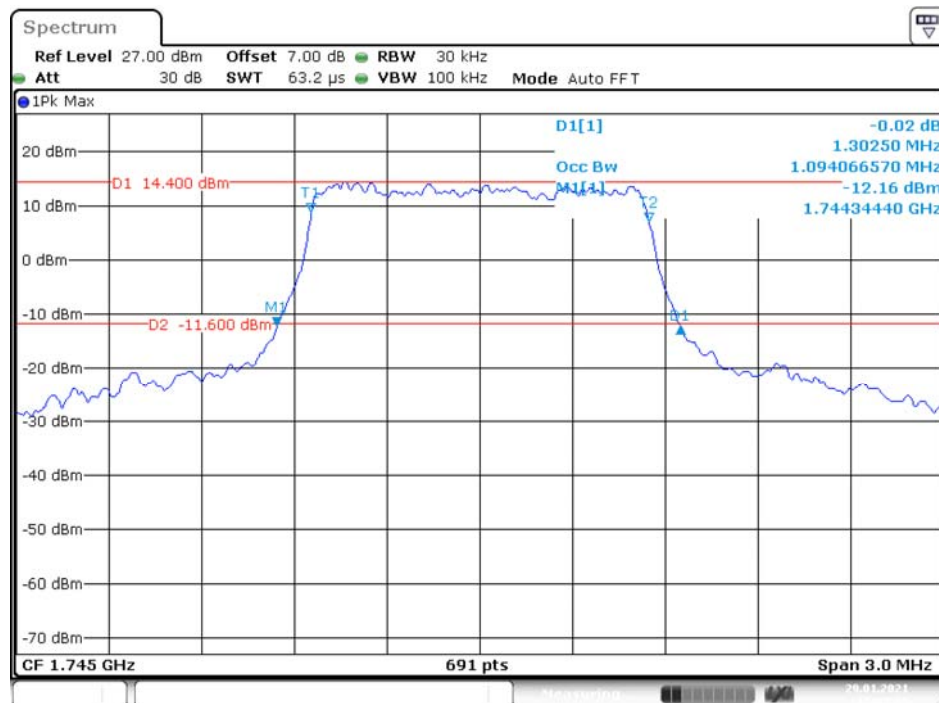


QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



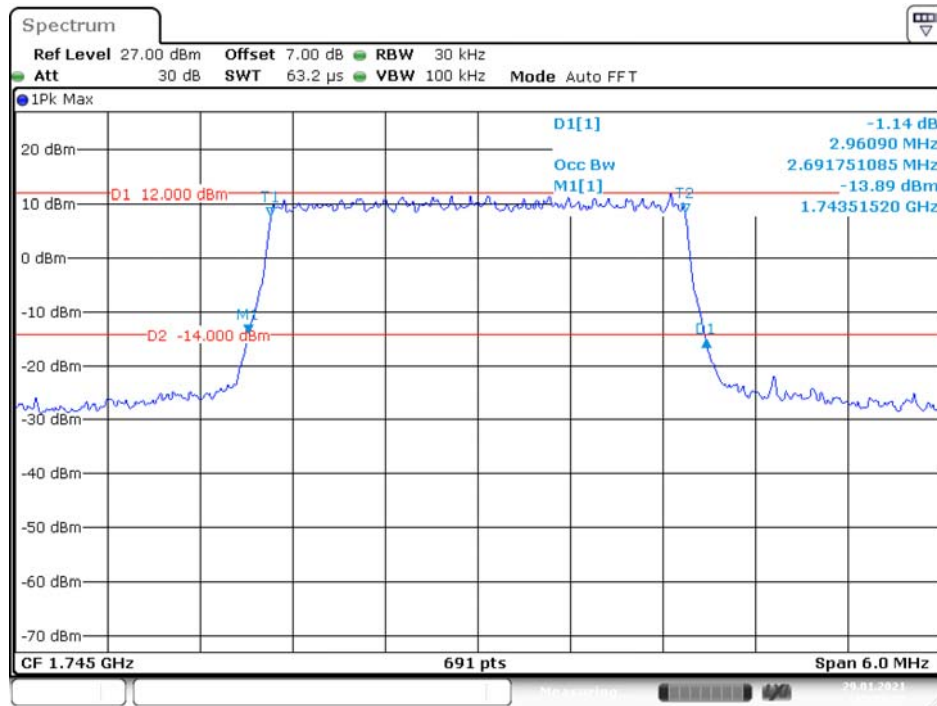
Date: 29.JAN.2021 14:54:34

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

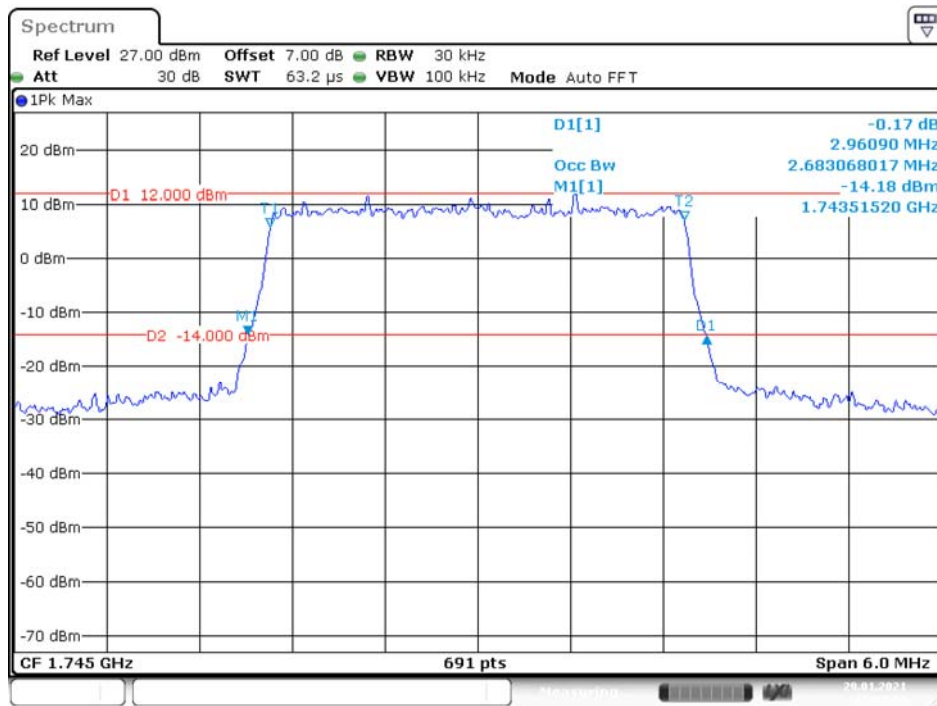


Date: 29.JAN.2021 15:01:37

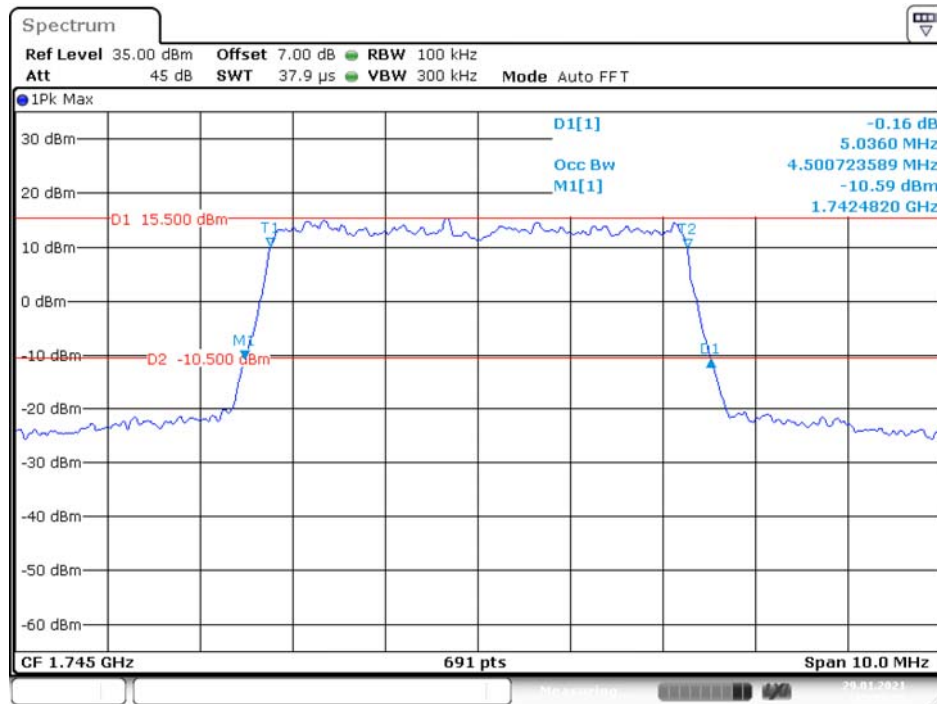
QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



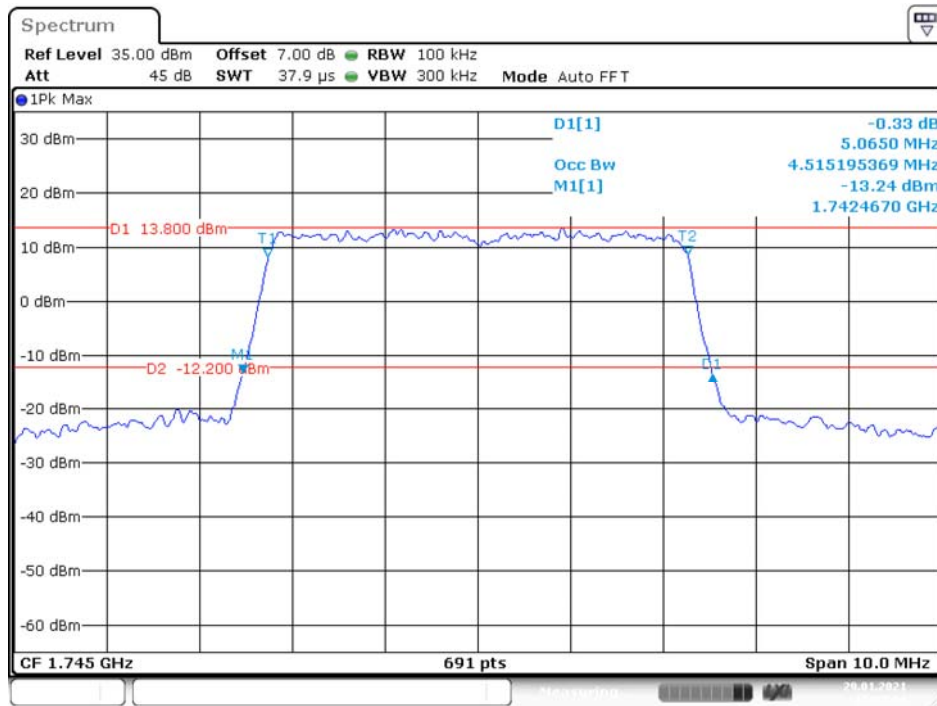
16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



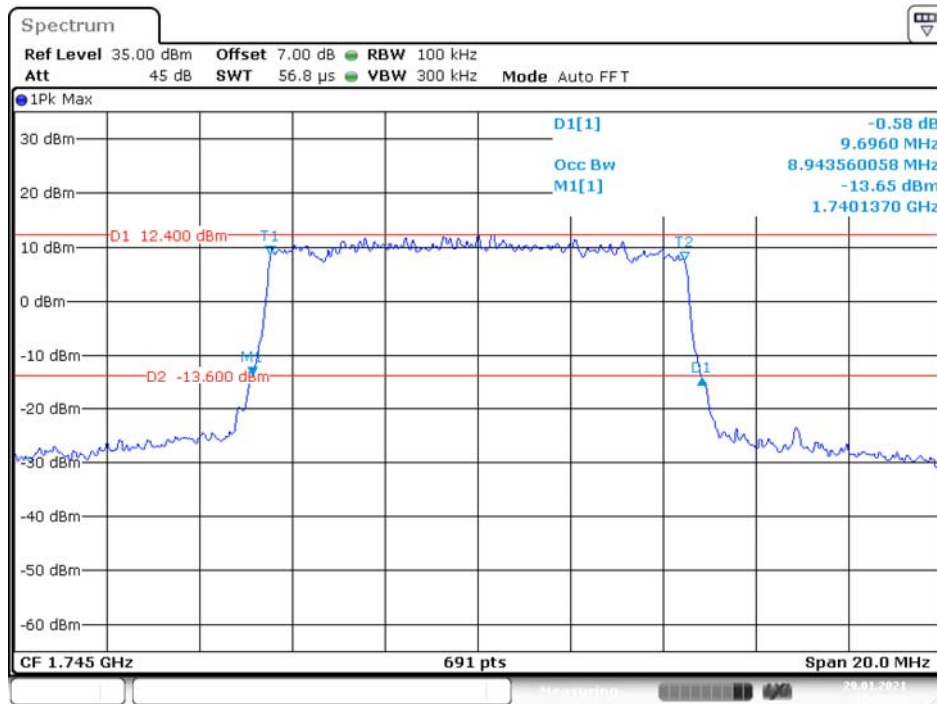
QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

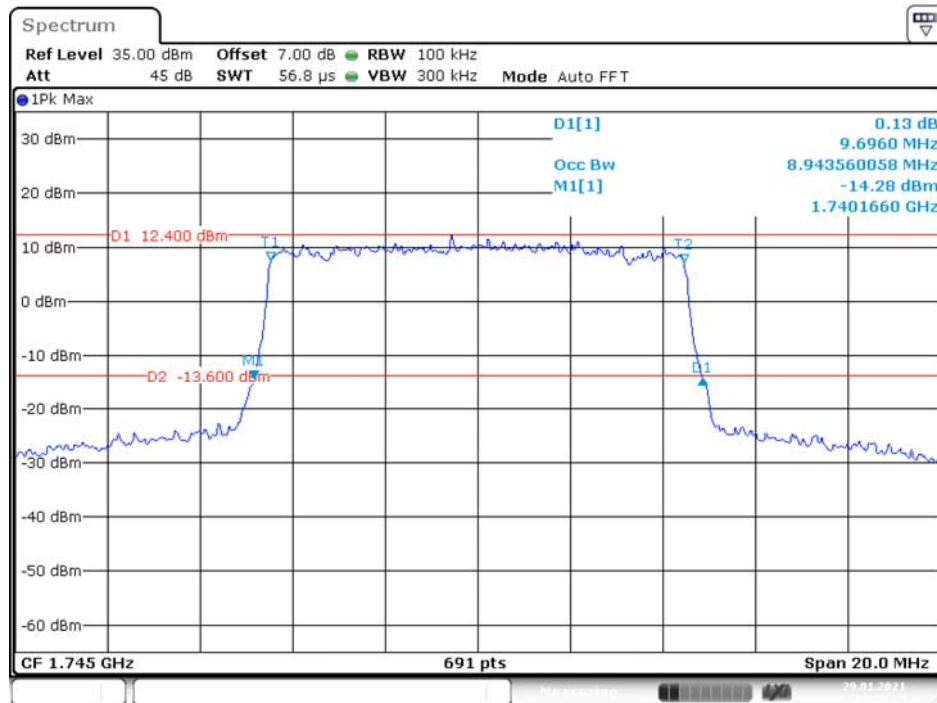


QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



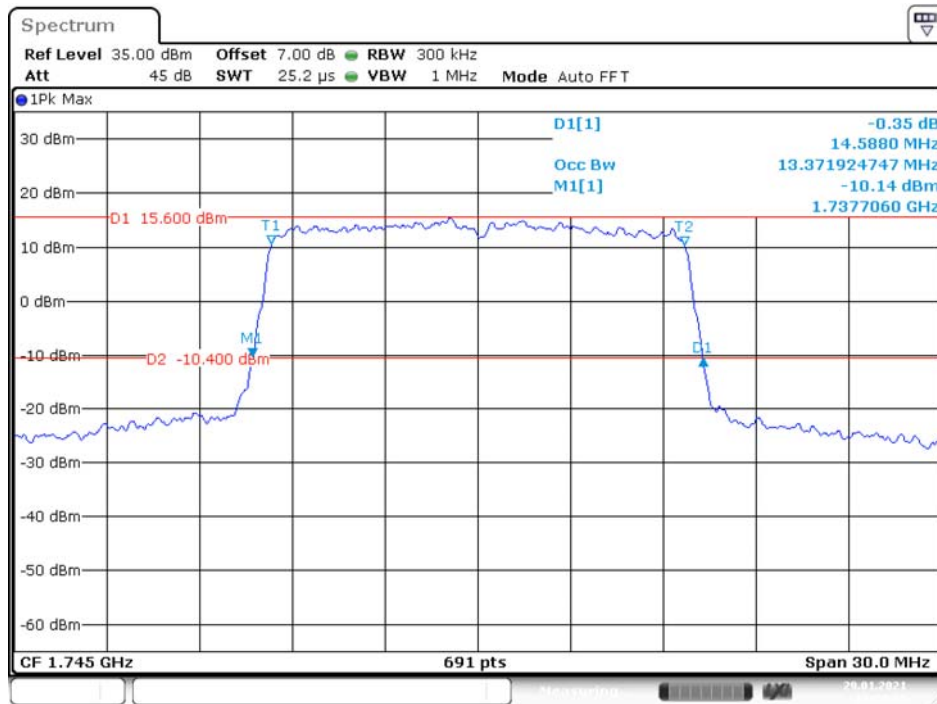
Date: 29.JAN.2021 15:48:56

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

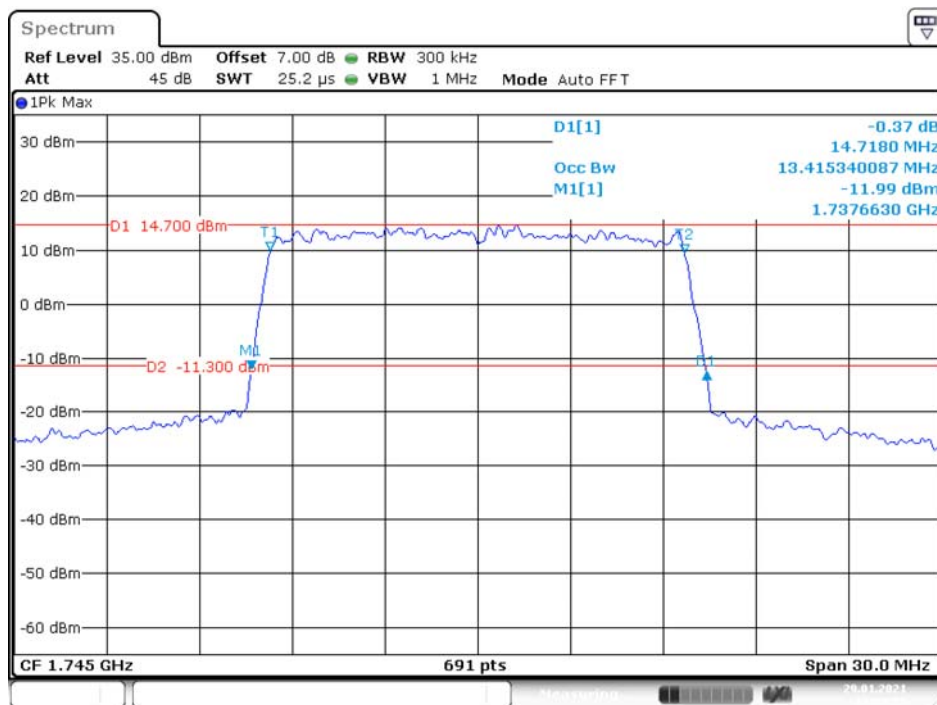


Date: 29.JAN.2021 15:50:47

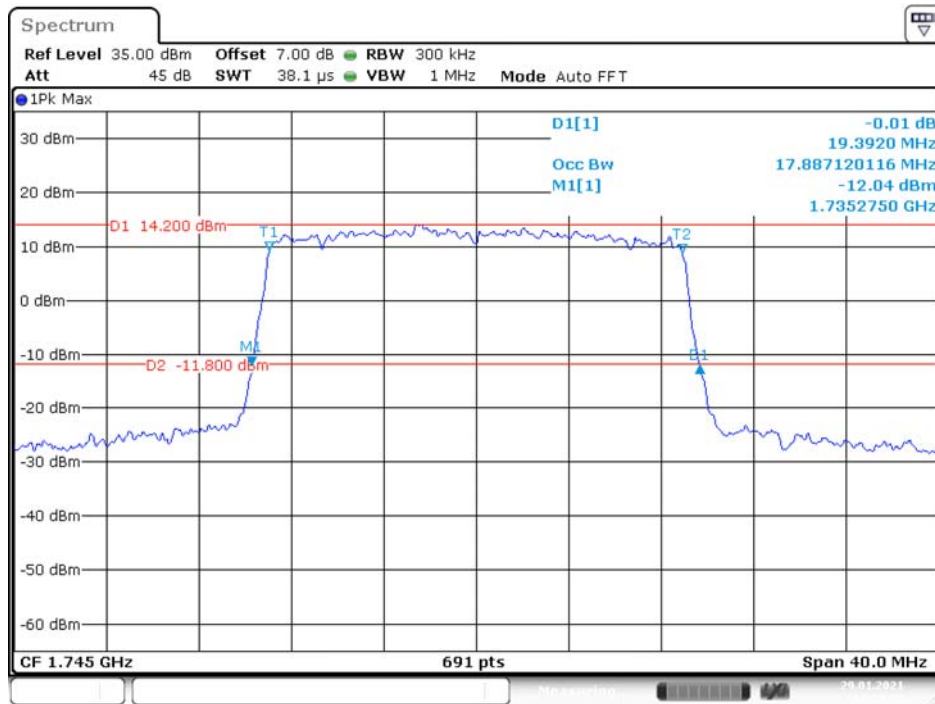
QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

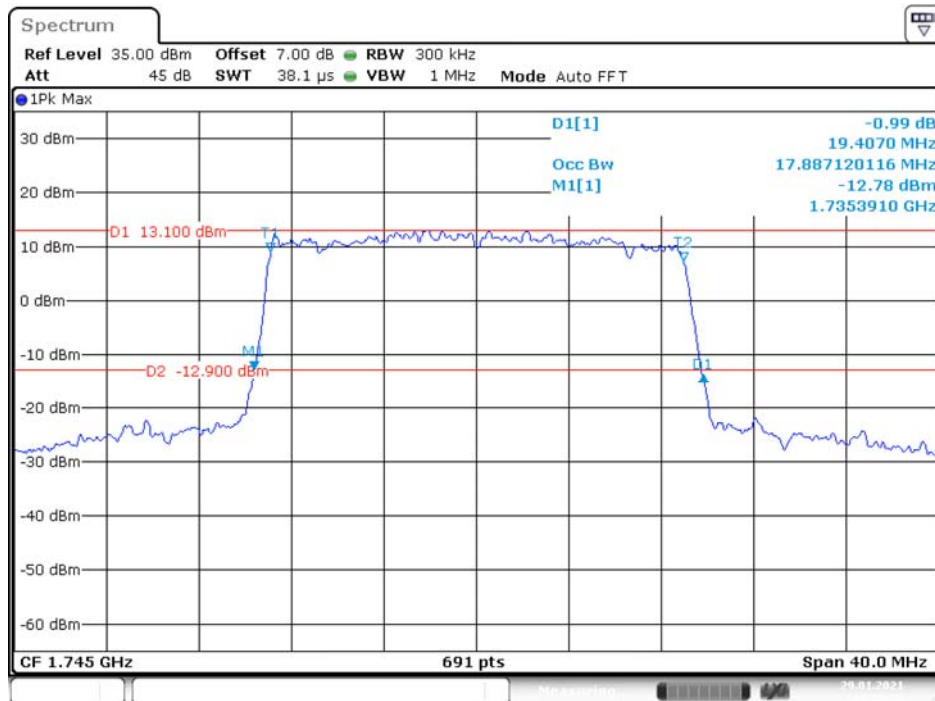


QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



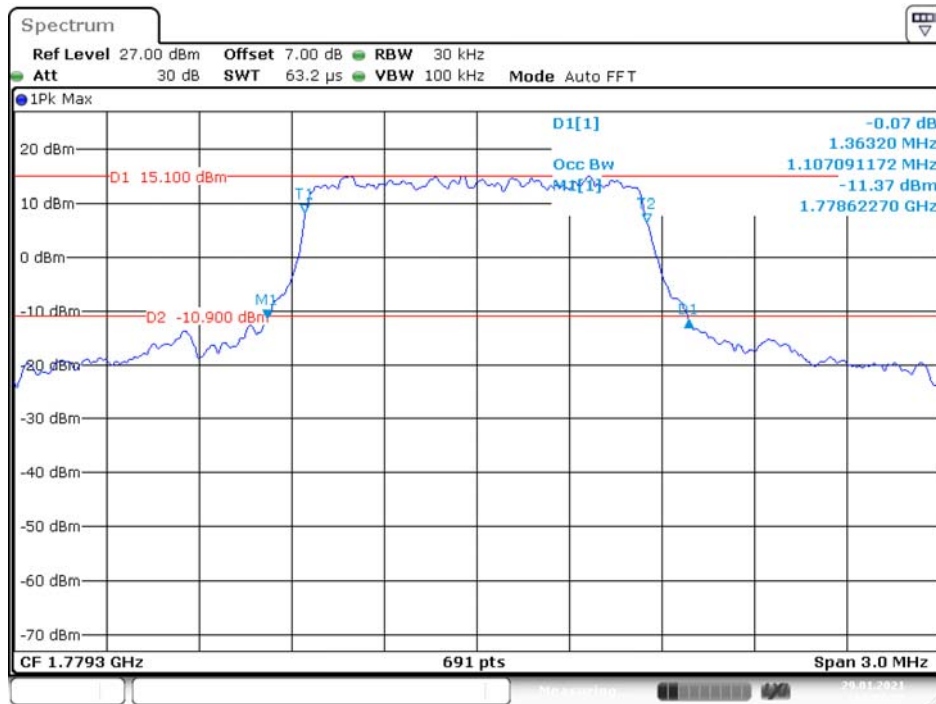
Date: 29.JAN.2021 17:24:44

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



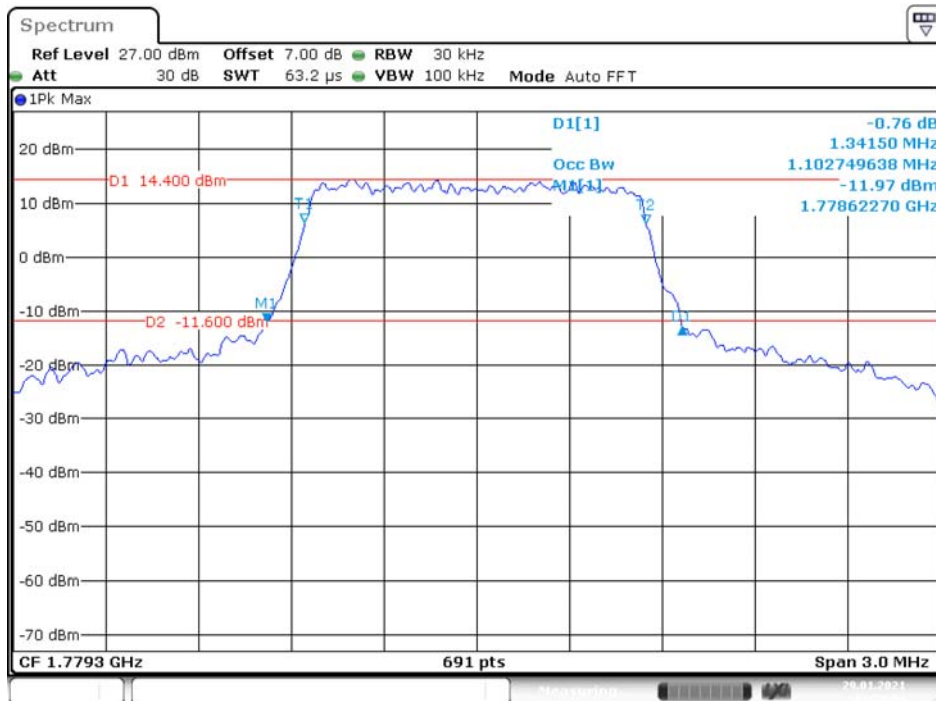
Date: 29.JAN.2021 17:22:39

QPSK (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



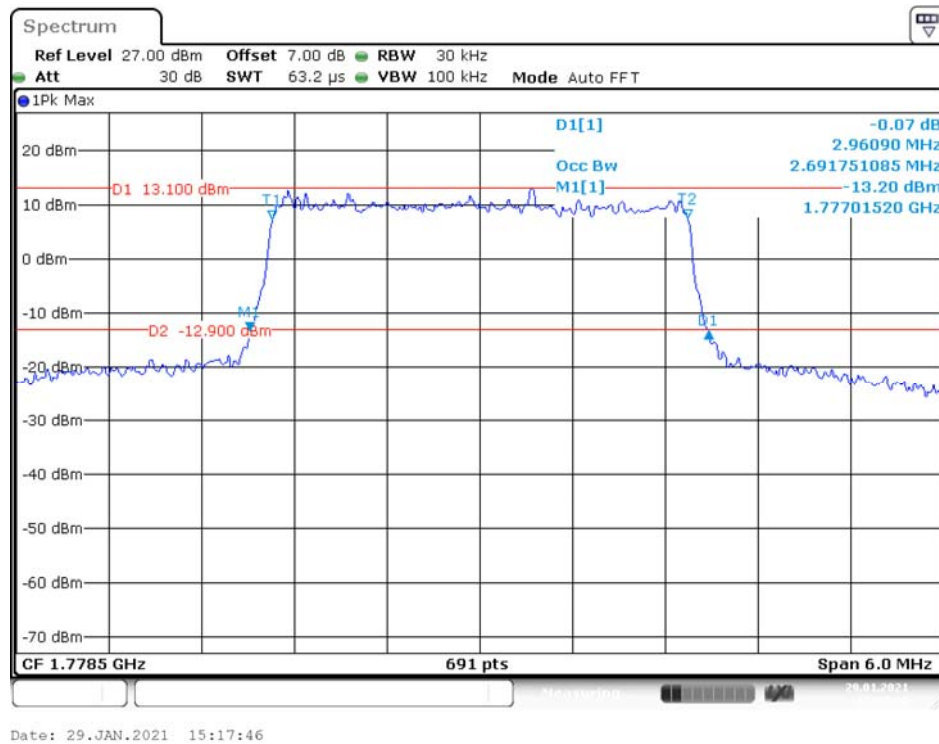
Date: 29.JAN.2021 14:57:08

16-QAM (1.4 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

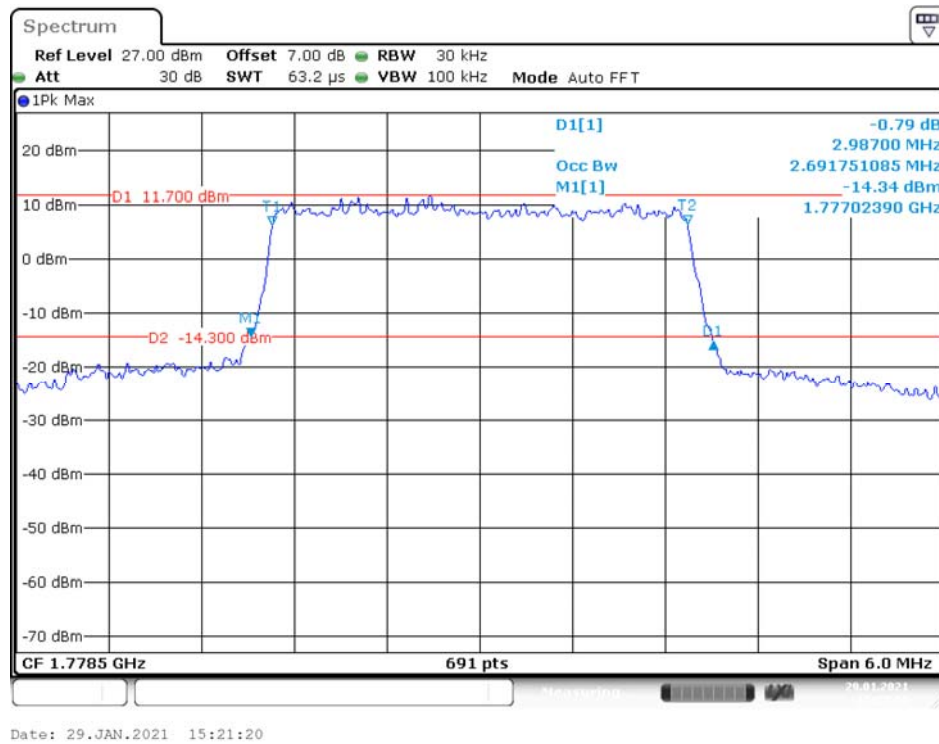


Date: 29.JAN.2021 14:59:05

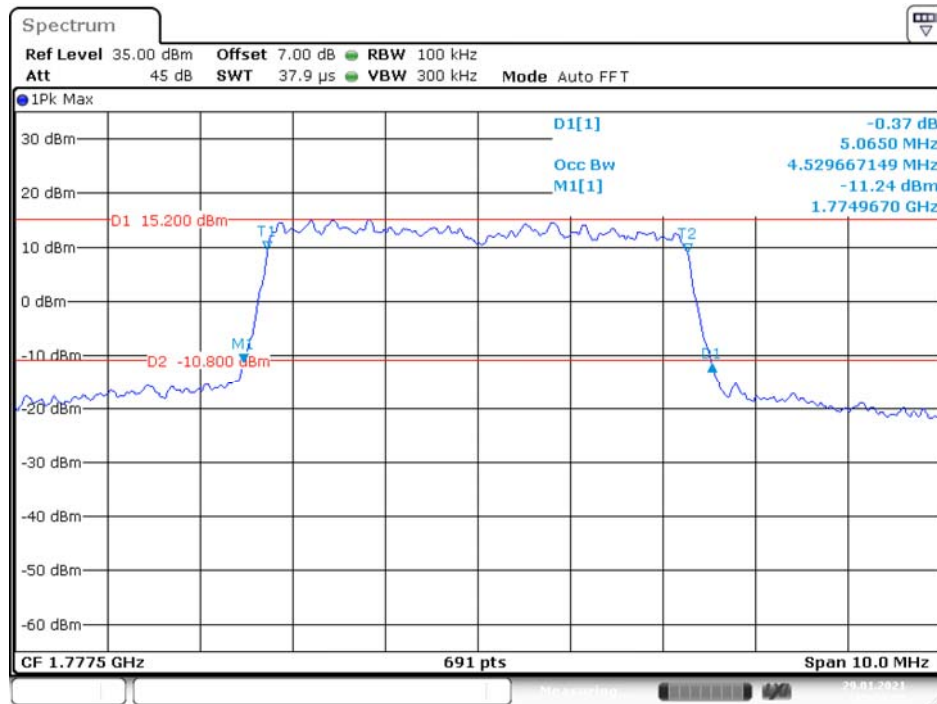
QPSK (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



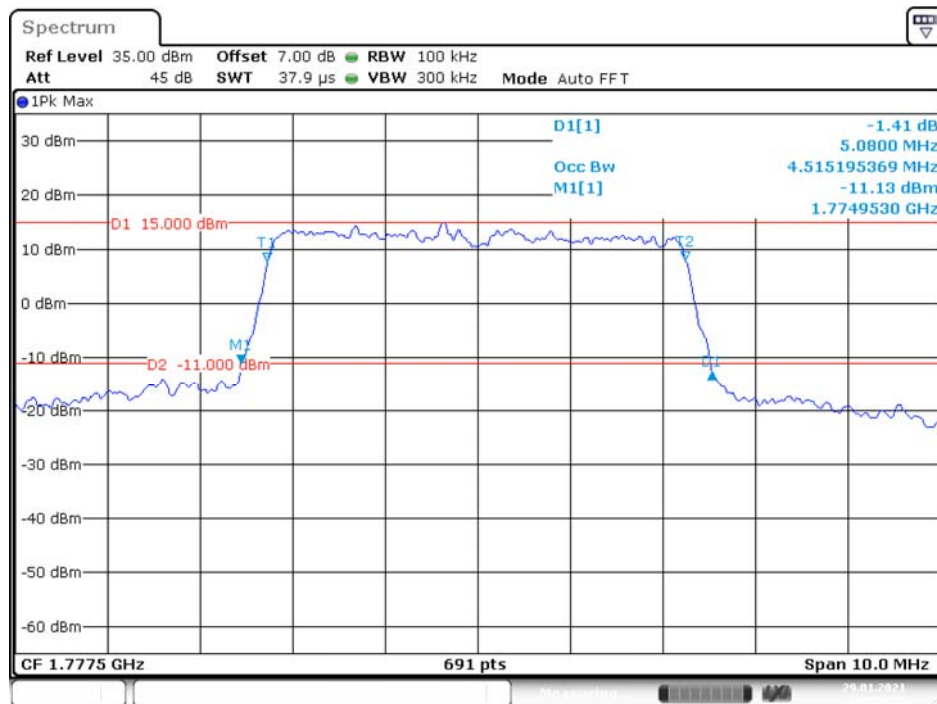
16-QAM (3.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



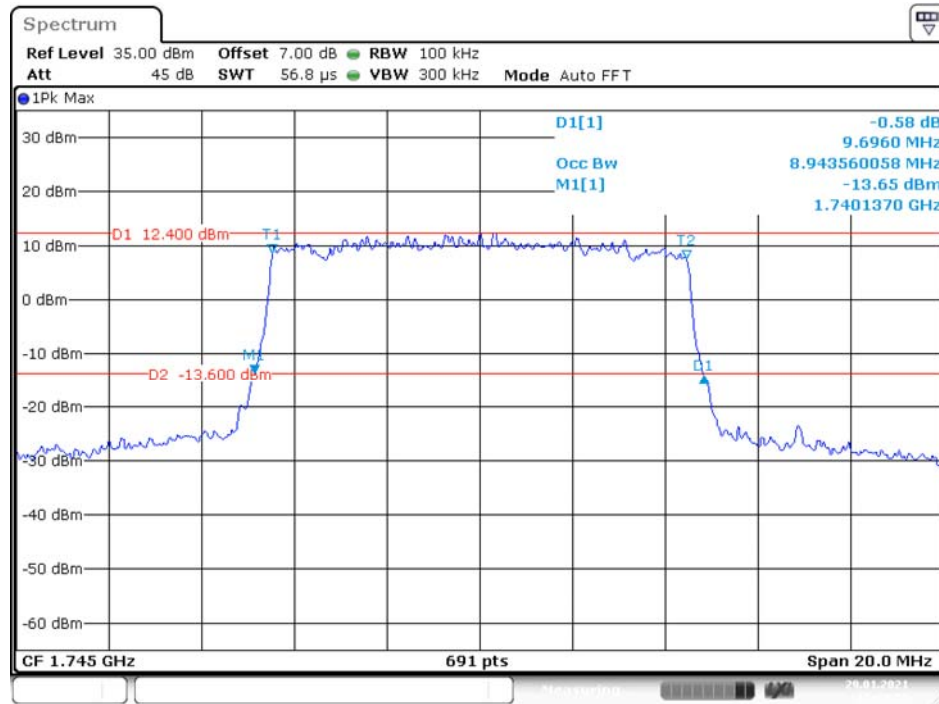
QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



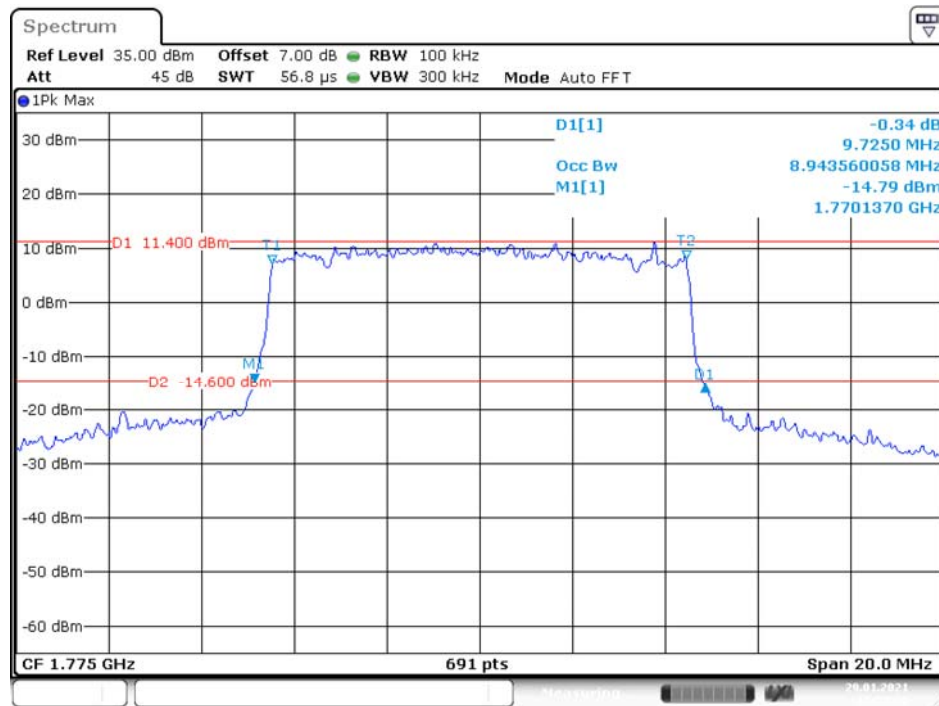
16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



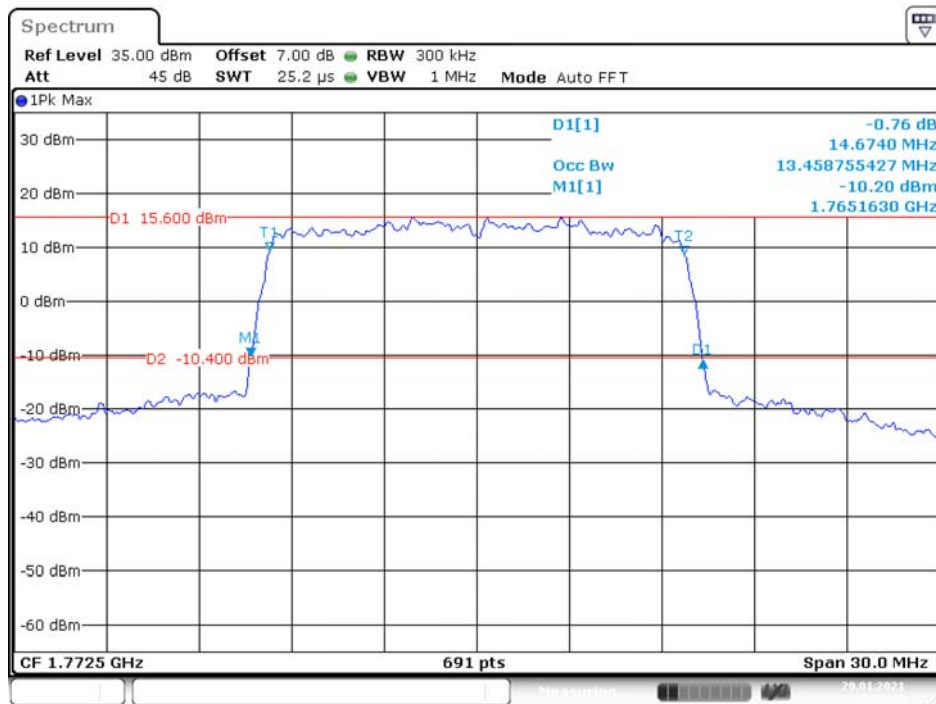
QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



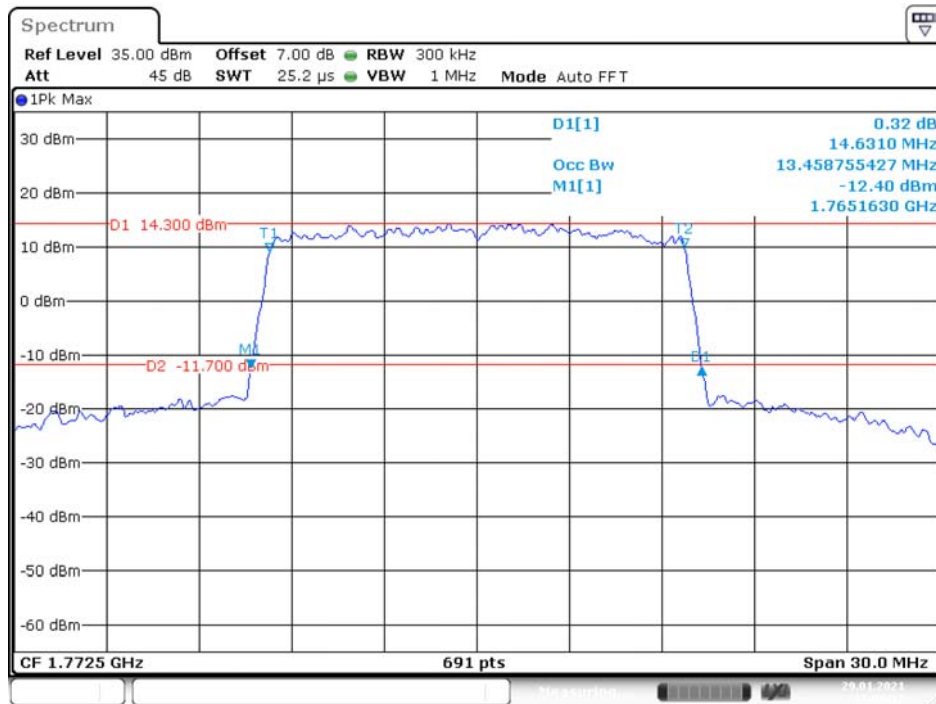
16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



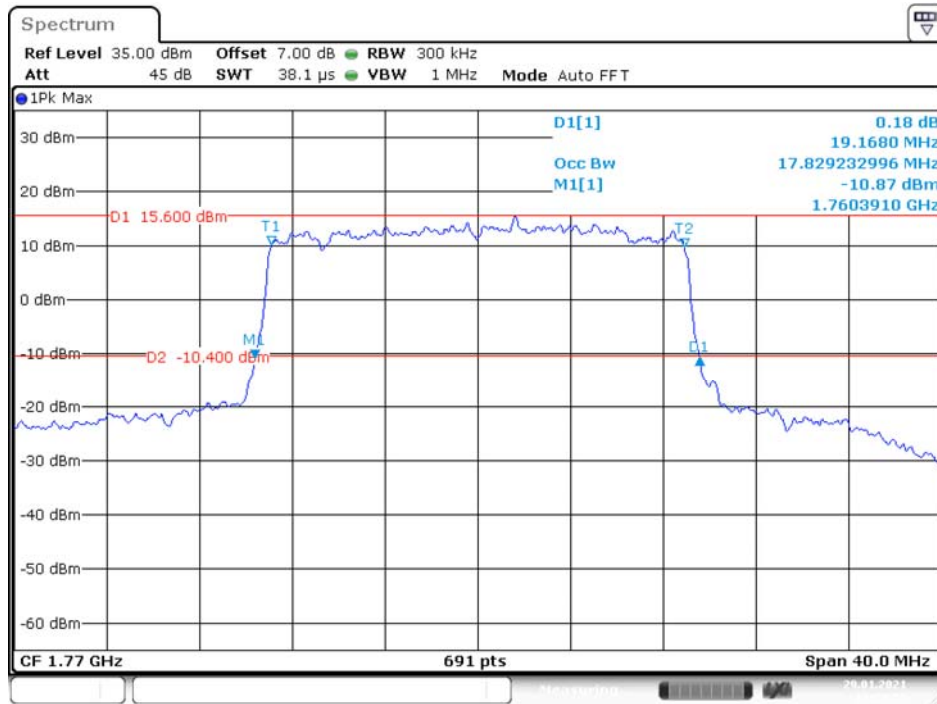
QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

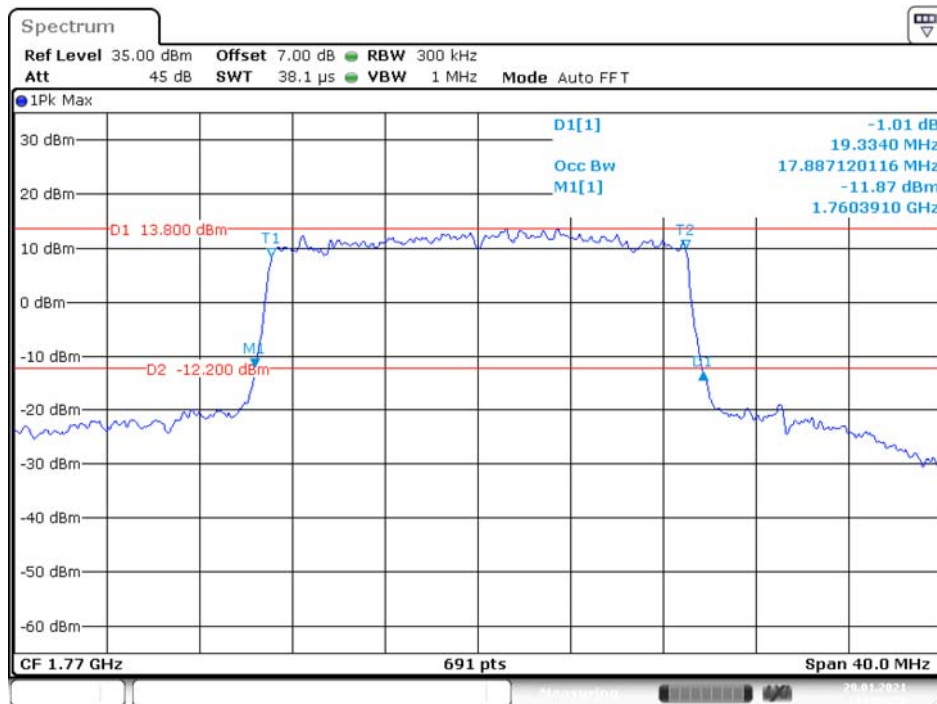


QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



Date: 29.JAN.2021 17:28:56

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

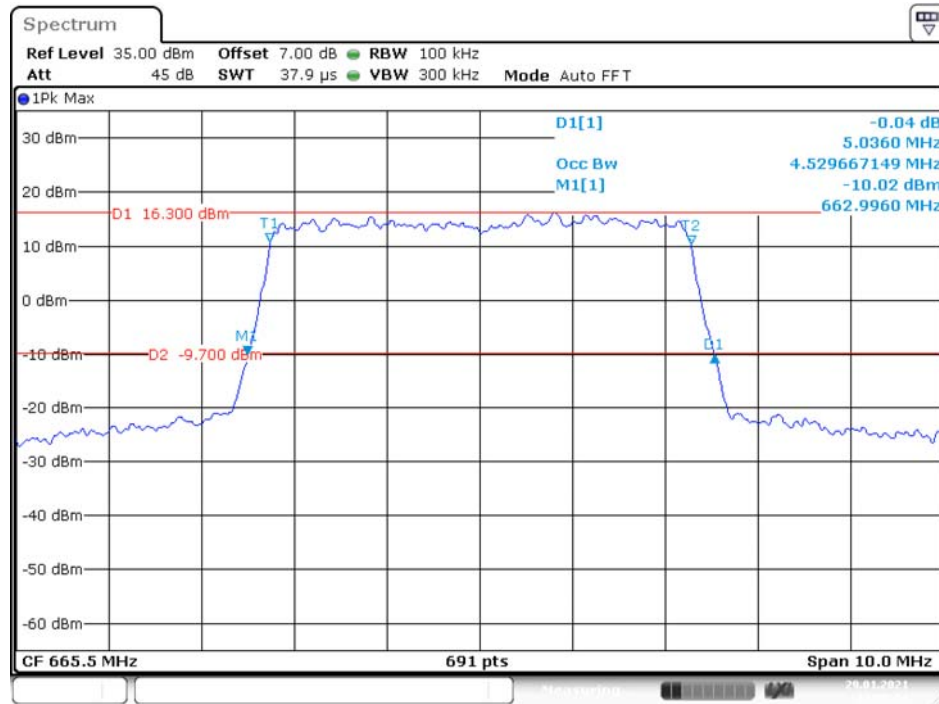


Date: 29.JAN.2021 17:30:57

LTE Band 71:

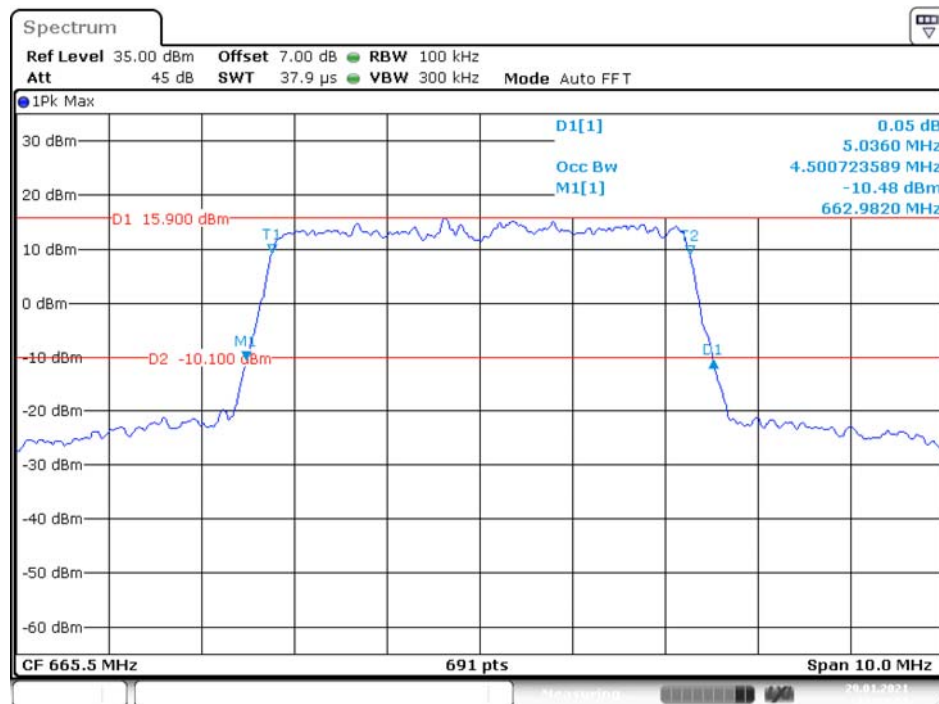
Bandwidth (MHz)	Modulation	Channel	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
5	QPSK	Low	4.53	5.04
		Middle	4.52	5.04
		High	4.50	5.00
	16QAM	Low	4.50	5.04
		Middle	4.53	5.05
		High	4.52	5.05
10	QPSK	Low	8.91	9.67
		Middle	8.91	9.70
		High	8.97	9.82
	16QAM	Low	8.91	9.70
		Middle	8.91	9.67
		High	8.94	9.64
15	QPSK	Low	13.42	14.69
		Middle	13.42	14.67
		High	13.46	14.70
	16QAM	Low	13.46	14.69
		Middle	13.46	14.67
		High	13.46	14.66
20	QPSK	Low	17.83	19.34
		Middle	17.89	19.43
		High	17.89	19.16
	16QAM	Low	17.89	19.40
		Middle	17.77	19.31
		High	17.89	19.39

QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



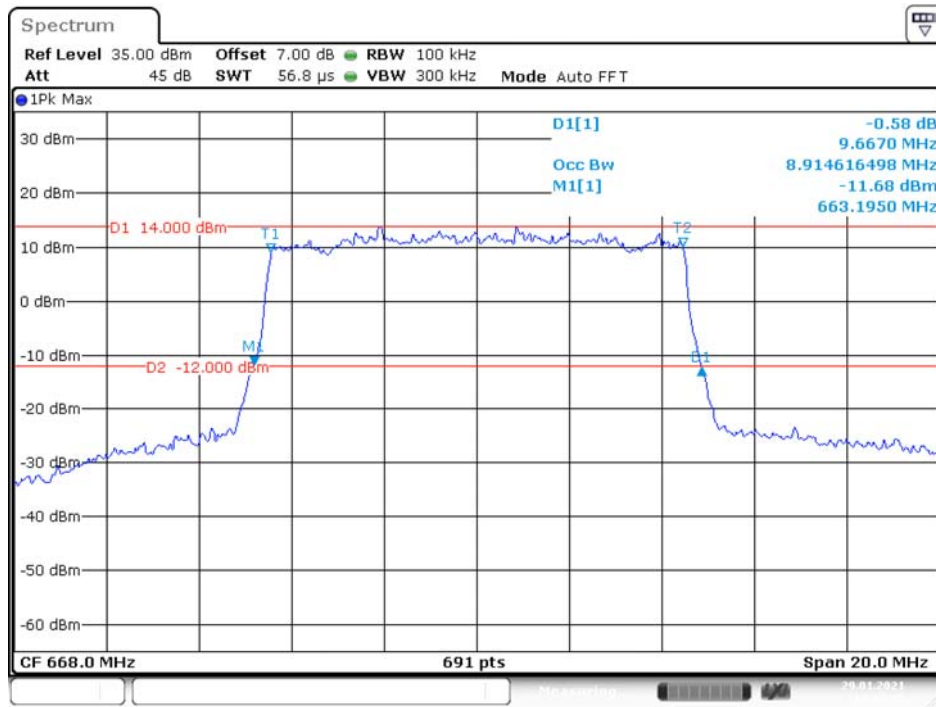
Date: 29.JAN.2021 17:36:35

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



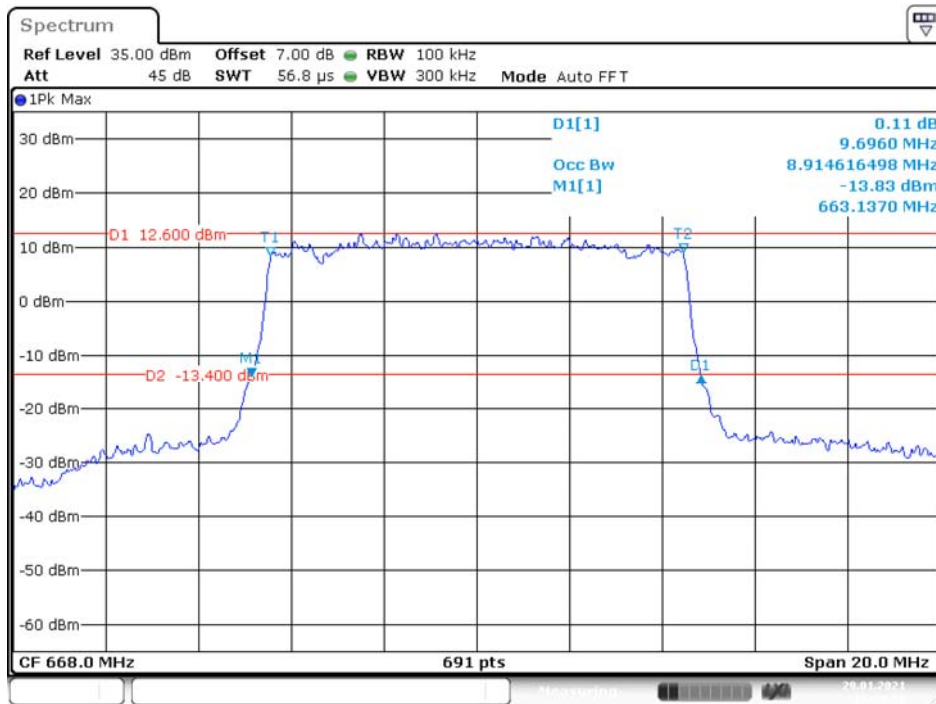
Date: 29.JAN.2021 17:38:22

QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



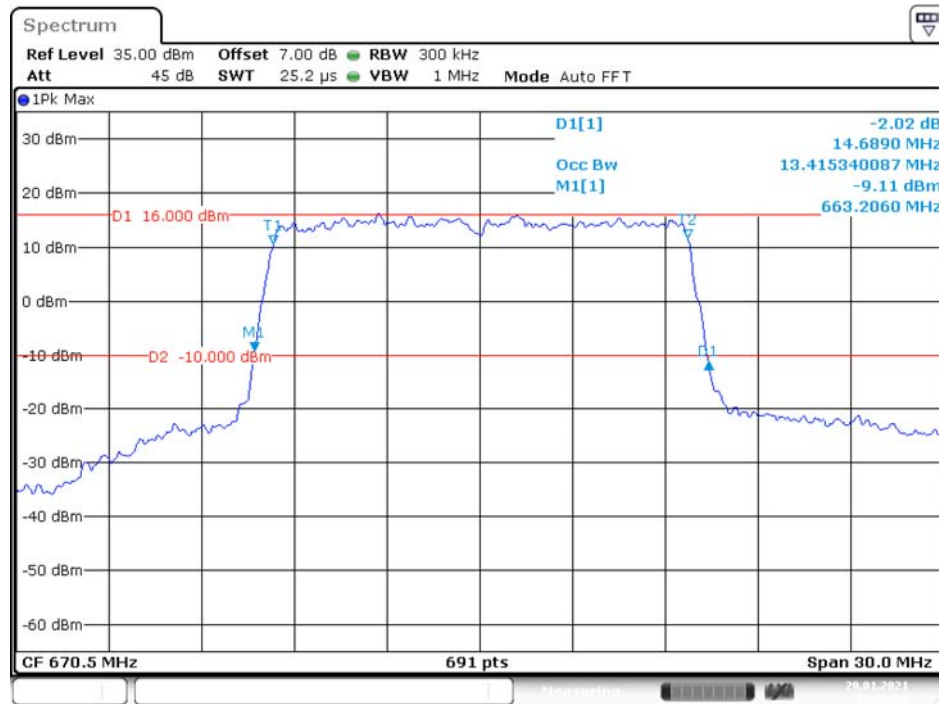
Date: 29.JAN.2021 17:47:06

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



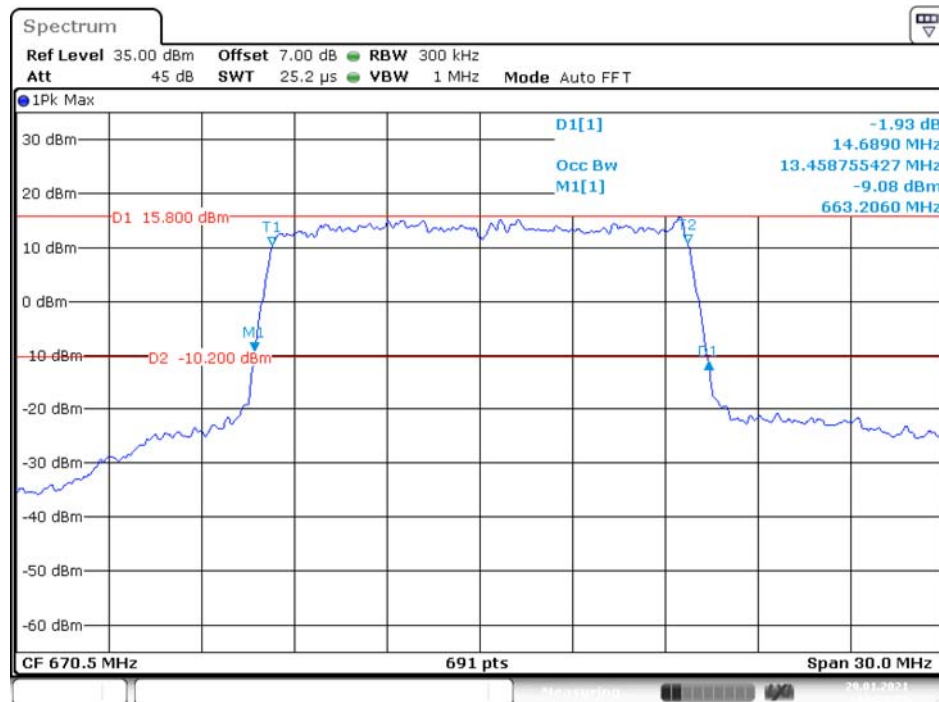
Date: 29.JAN.2021 17:48:15

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



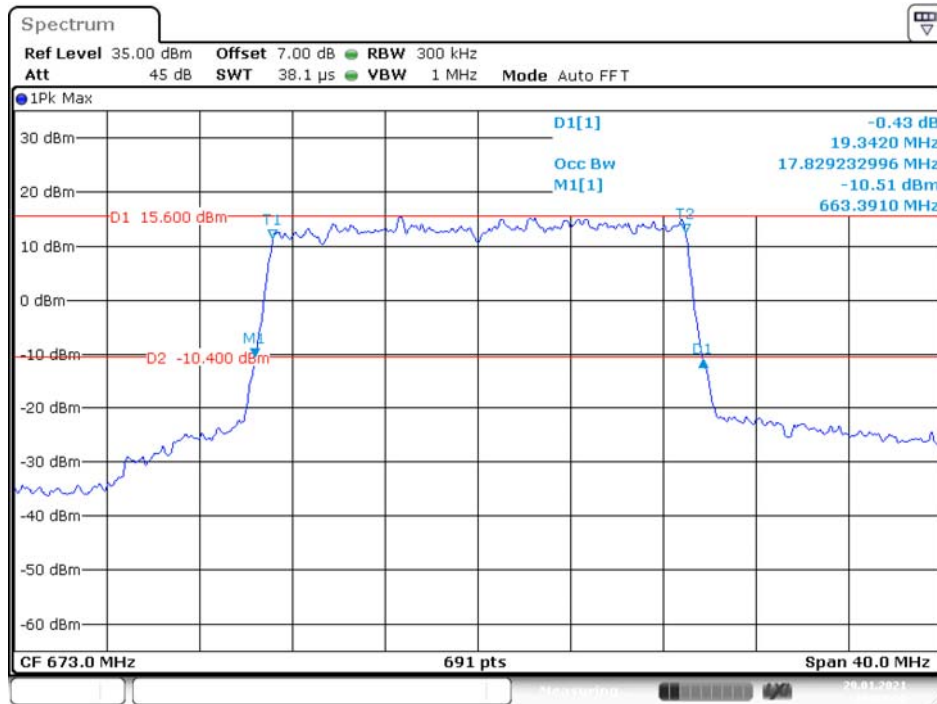
Date: 29.JAN.2021 18:00:00

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



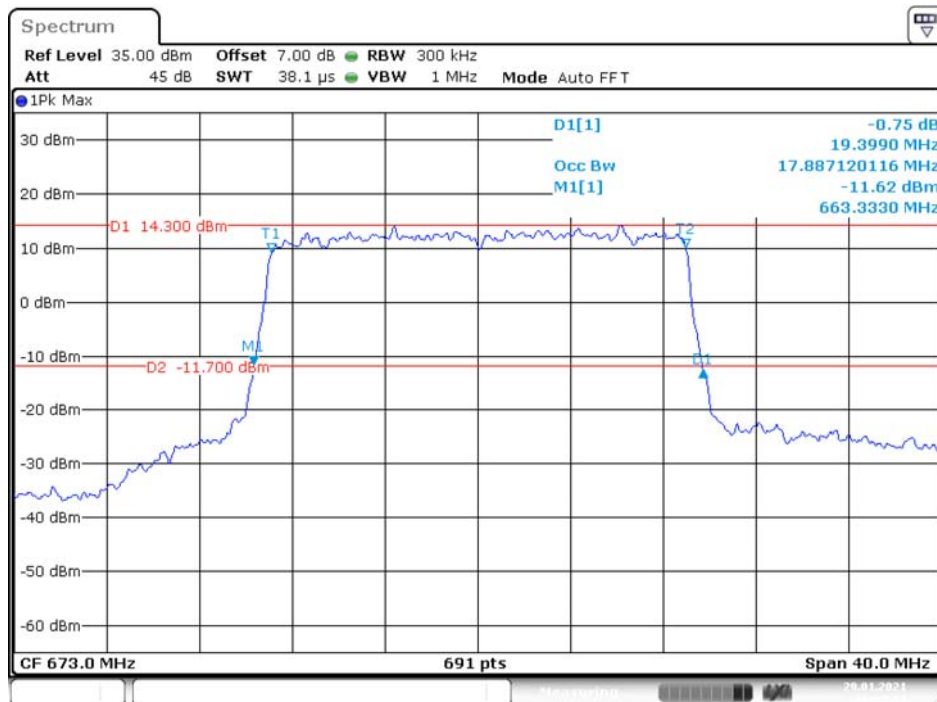
Date: 29.JAN.2021 17:58:23

QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel



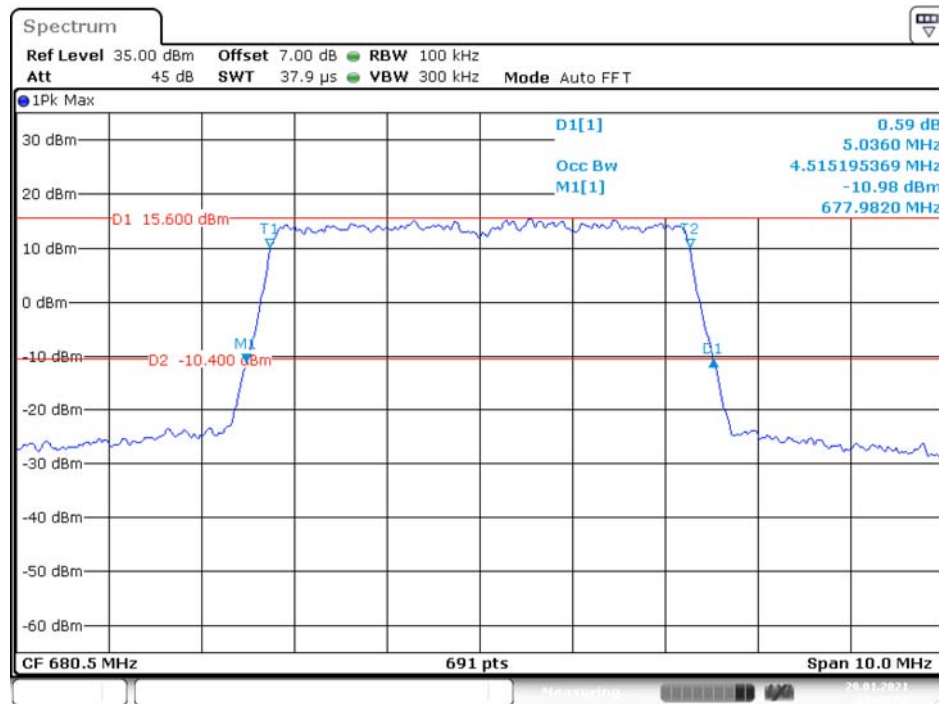
Date: 29.JAN.2021 18:09:40

16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Low channel

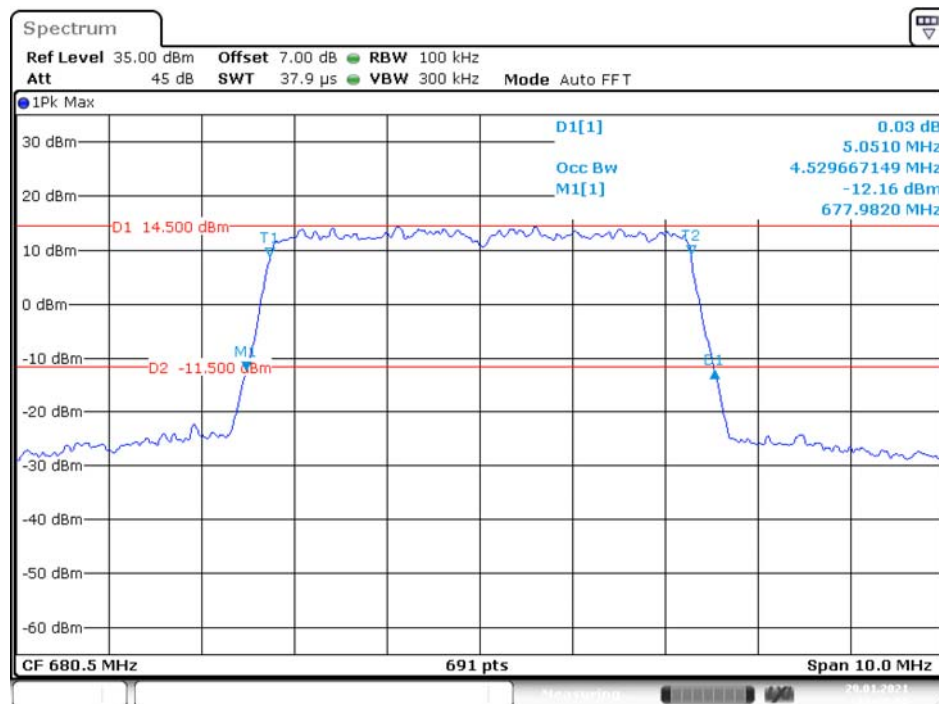


Date: 29.JAN.2021 18:07:21

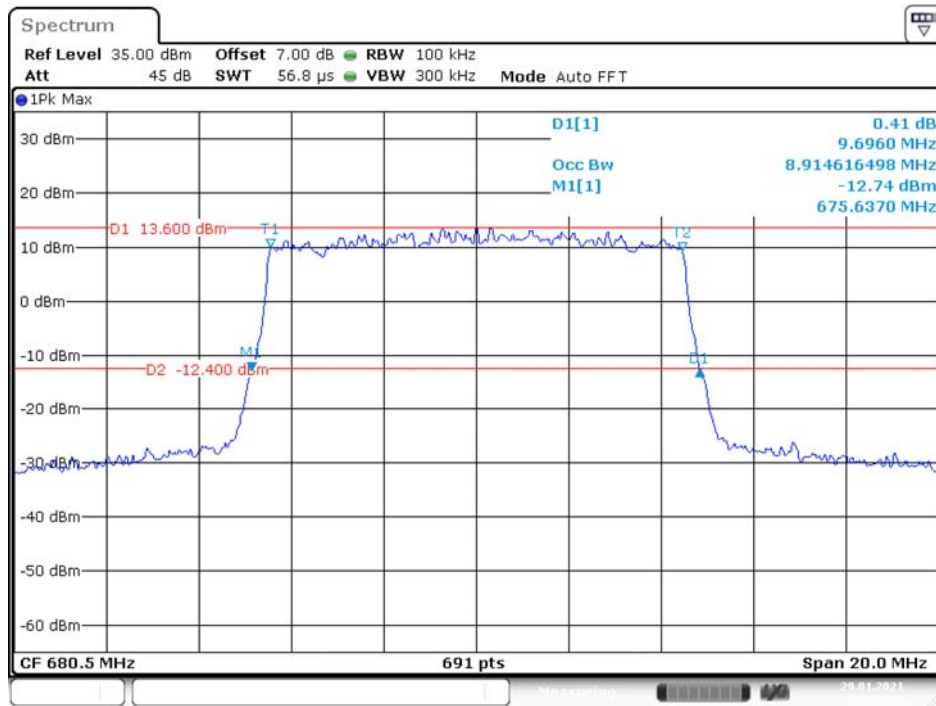
QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

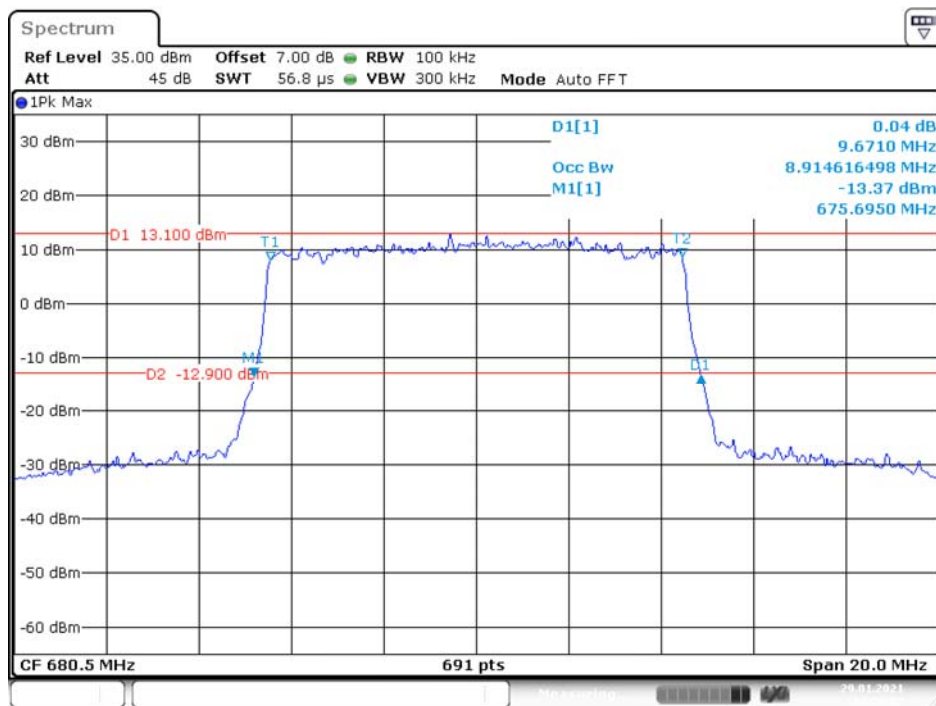


QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



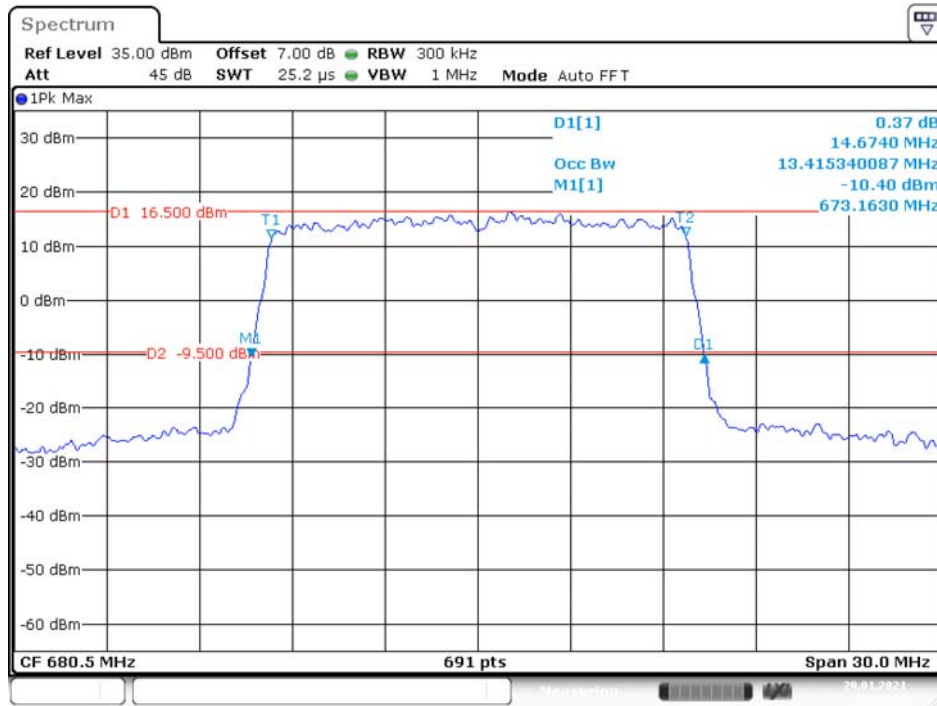
Date: 29.JAN.2021 17:51:06

16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



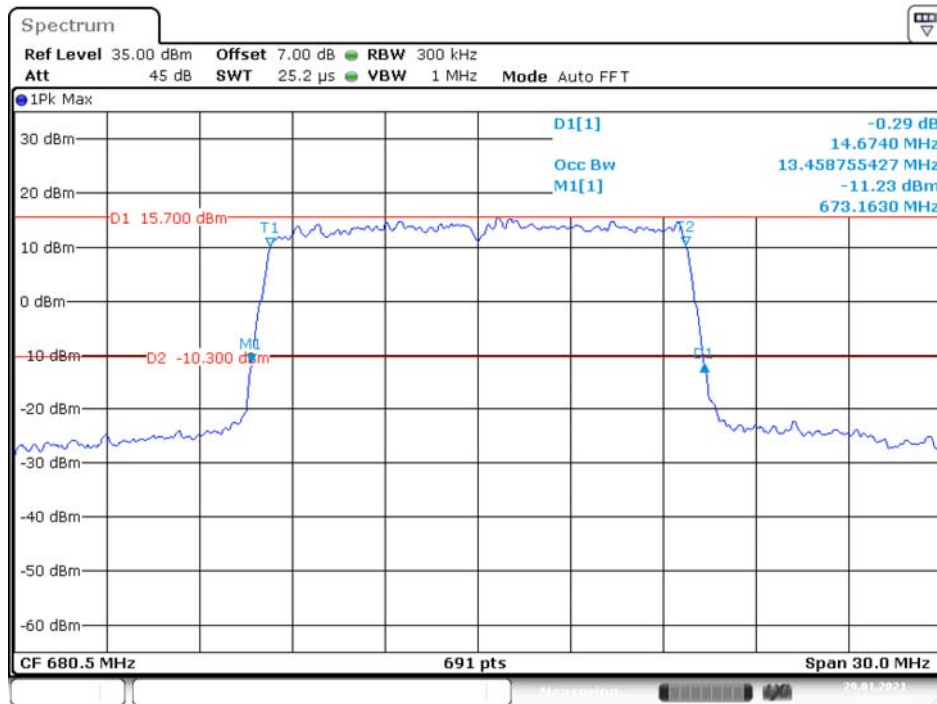
Date: 29.JAN.2021 17:50:03

QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



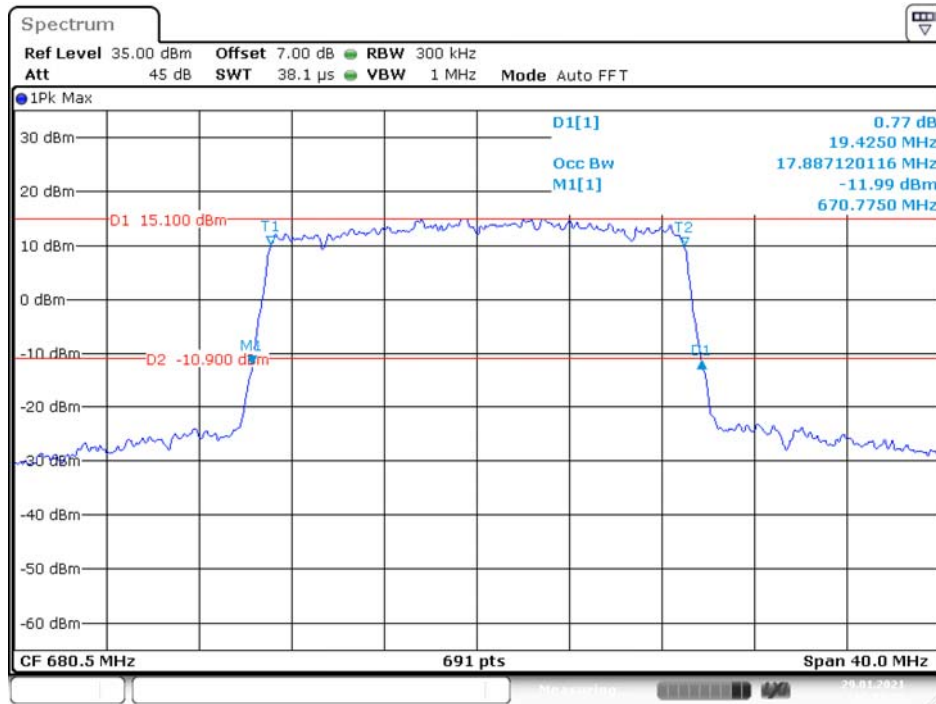
Date: 29.JAN.2021 18:01:48

16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

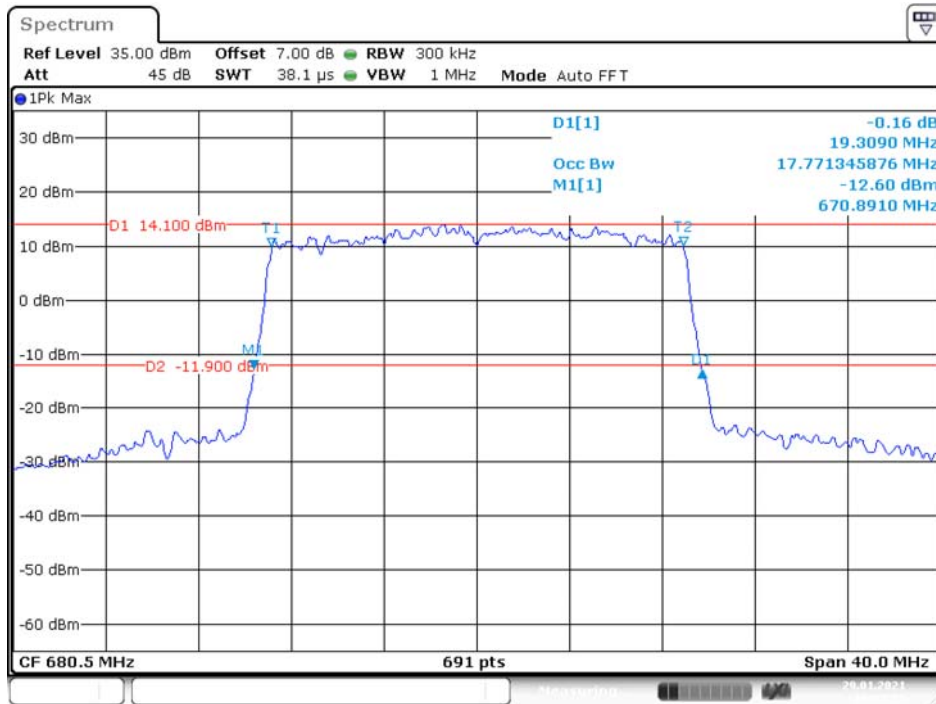


Date: 29.JAN.2021 18:02:45

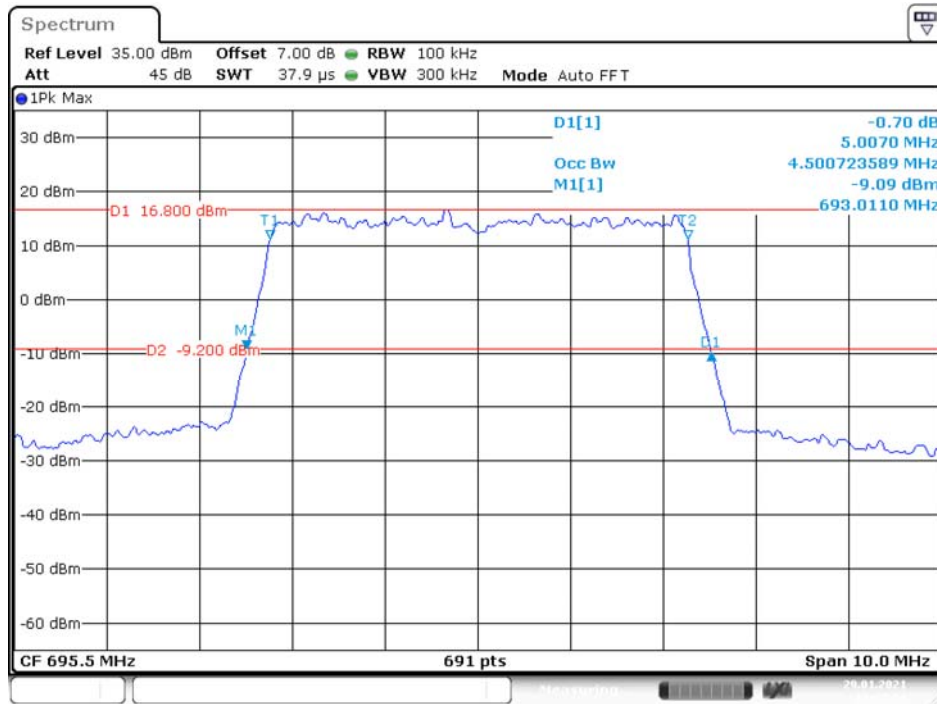
QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel



16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, Middle channel

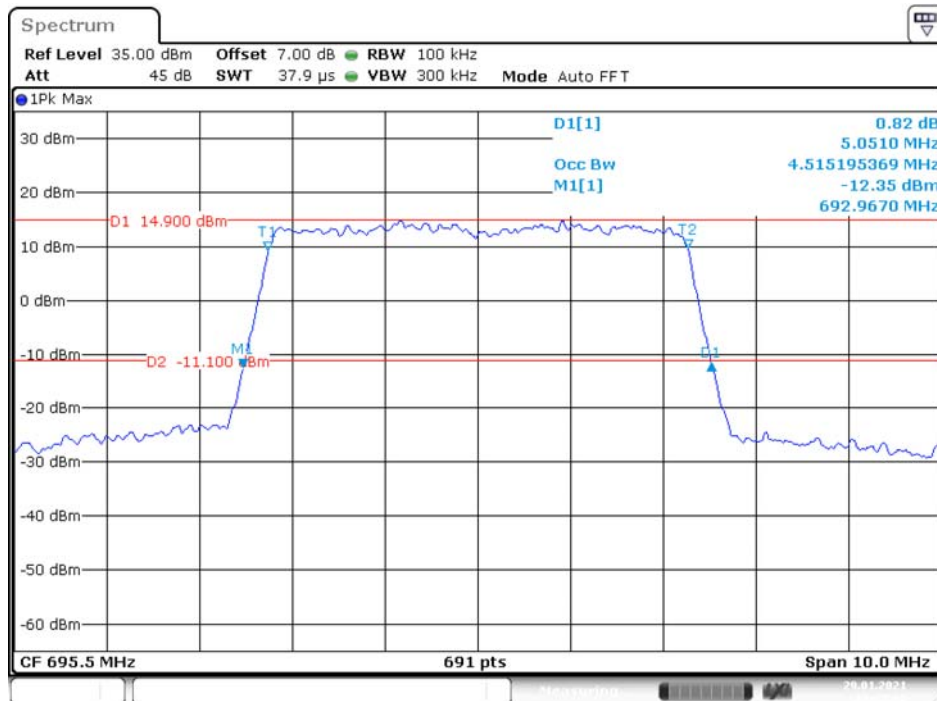


QPSK (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



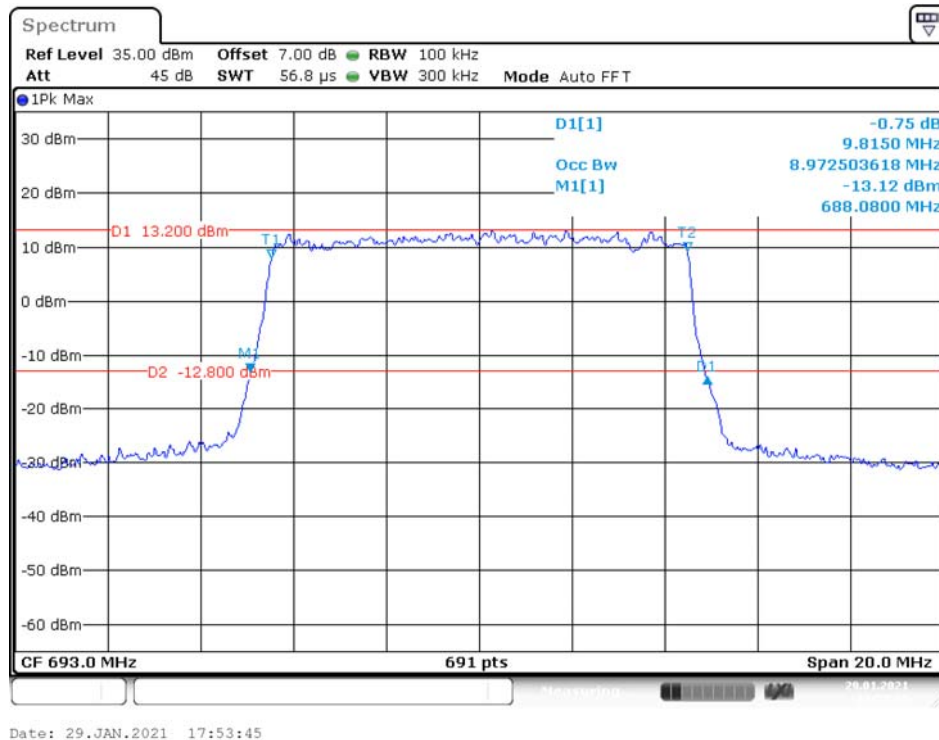
Date: 29.JAN.2021 17:42:35

16-QAM (5.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

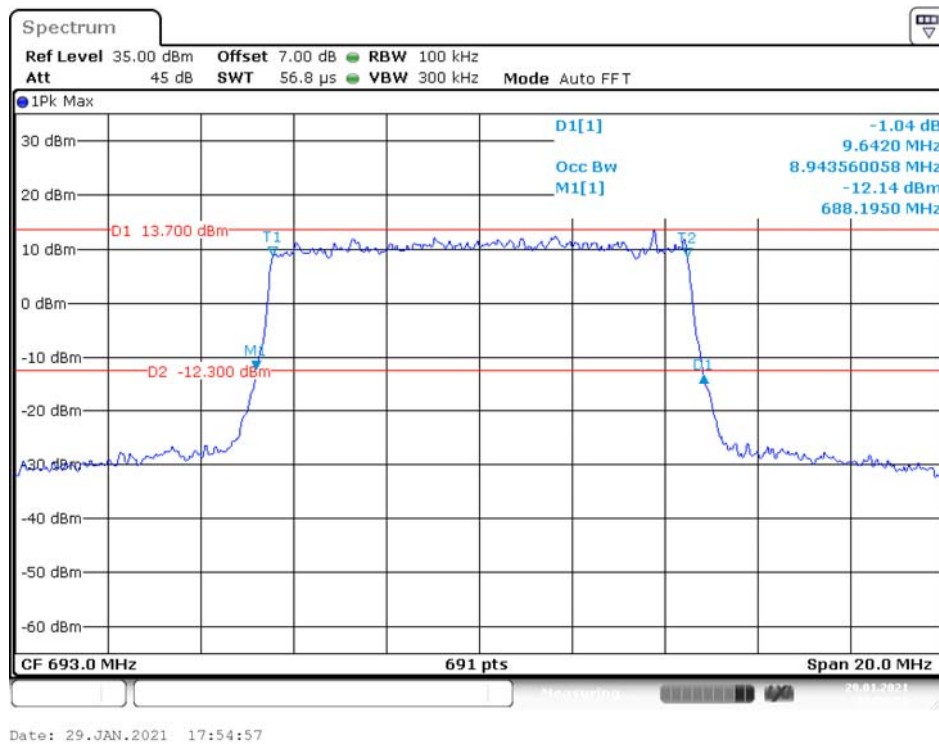


Date: 29.JAN.2021 17:43:49

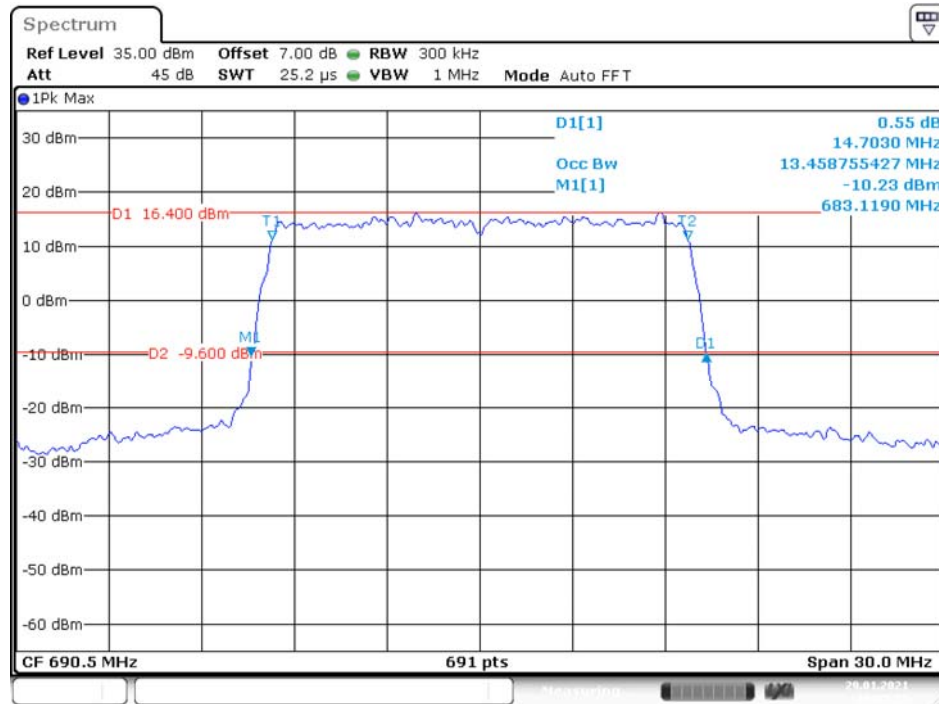
QPSK (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



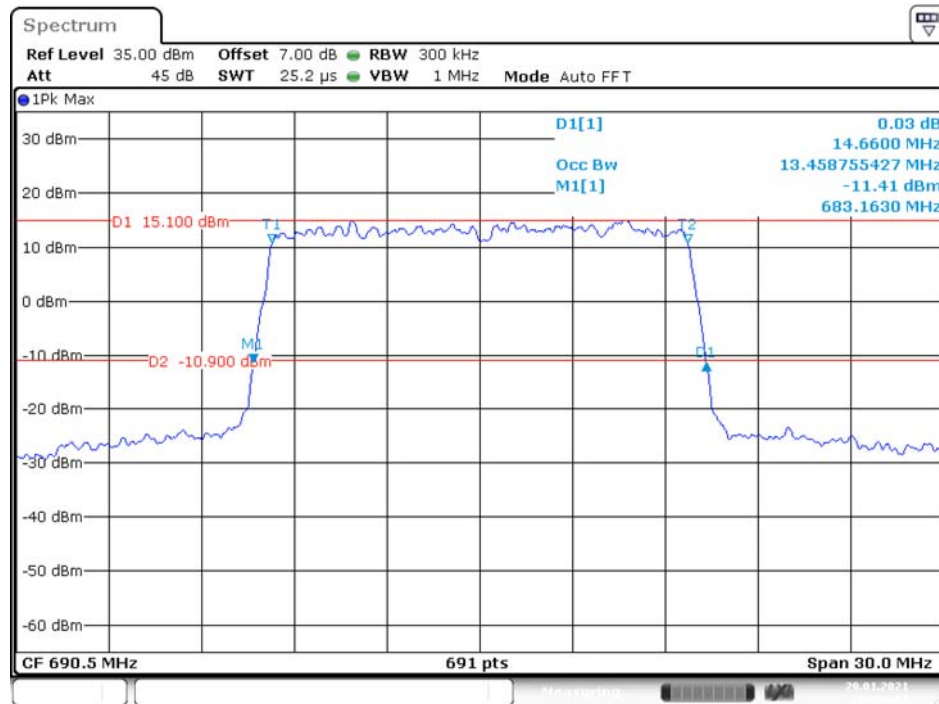
16-QAM (10.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



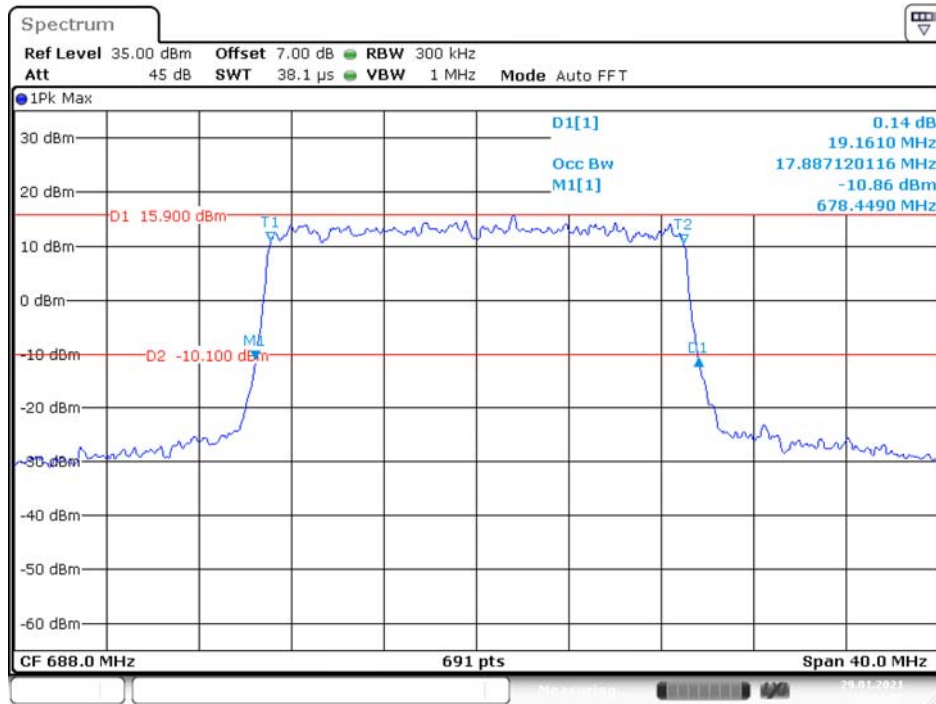
QPSK (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



16-QAM (15.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



QPSK (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel



16-QAM (20.0 MHz) - 26 dB Bandwidth & 99% Occupied Bandwidth, High channel

