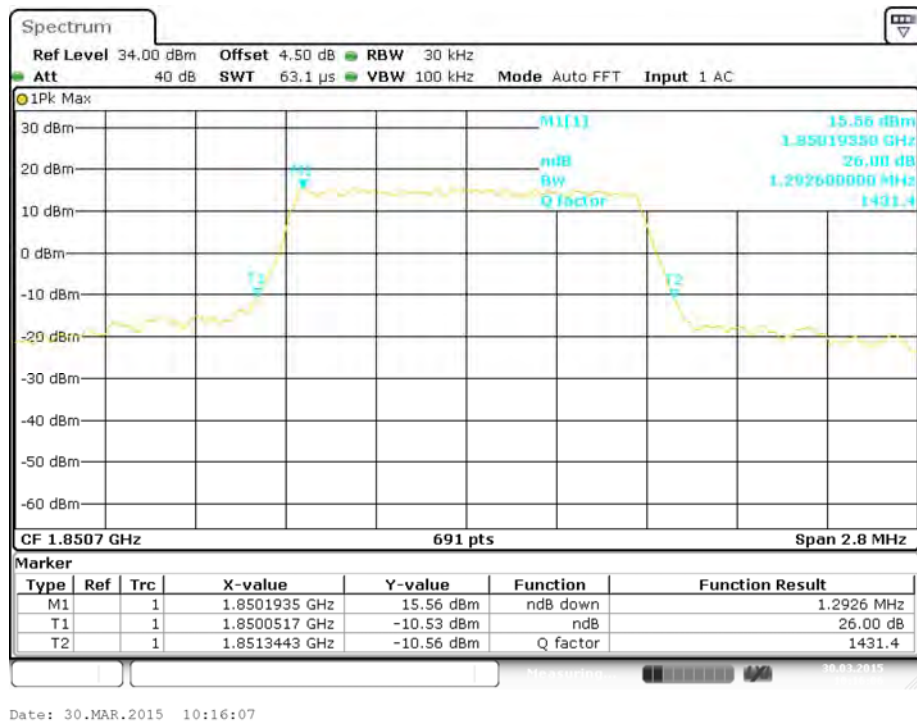
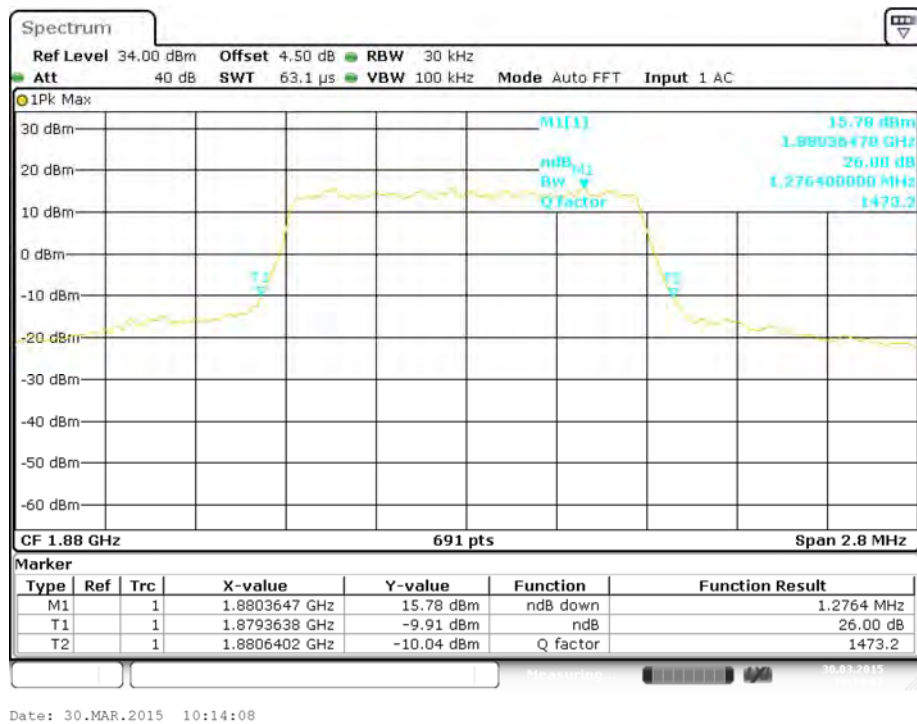


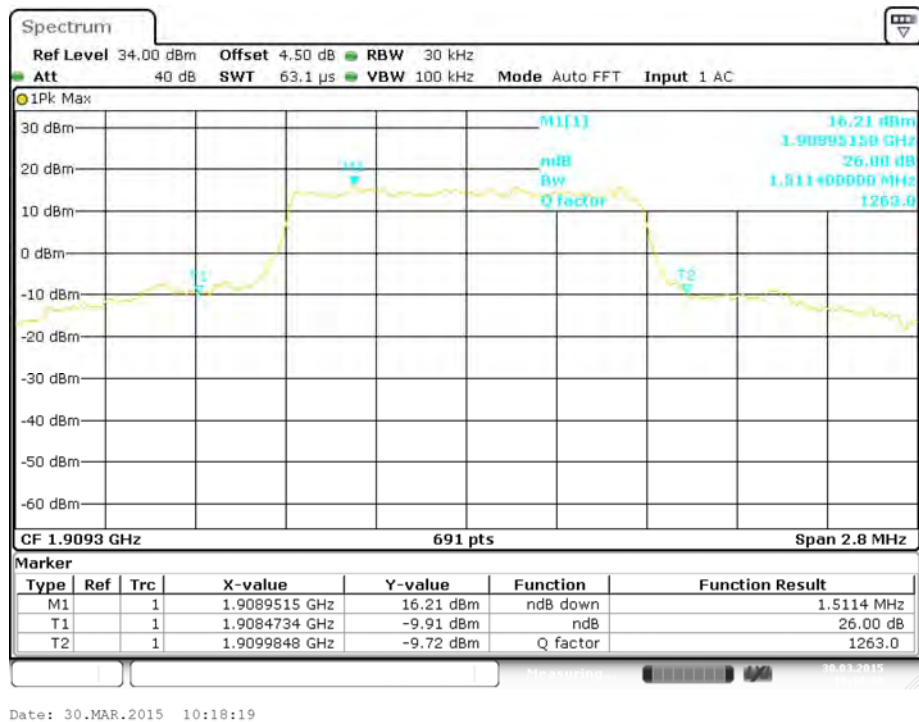
QPSK (1.4 MHz) - 26 dB Bandwidth, Low channel



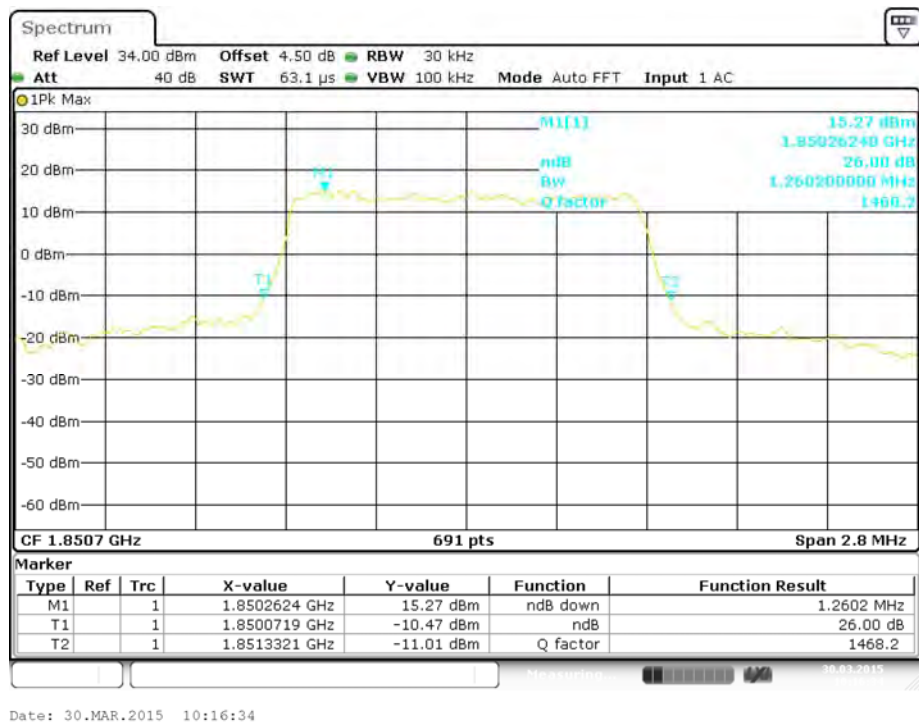
QPSK (1.4 MHz) - 26 dB Bandwidth, Middle channel



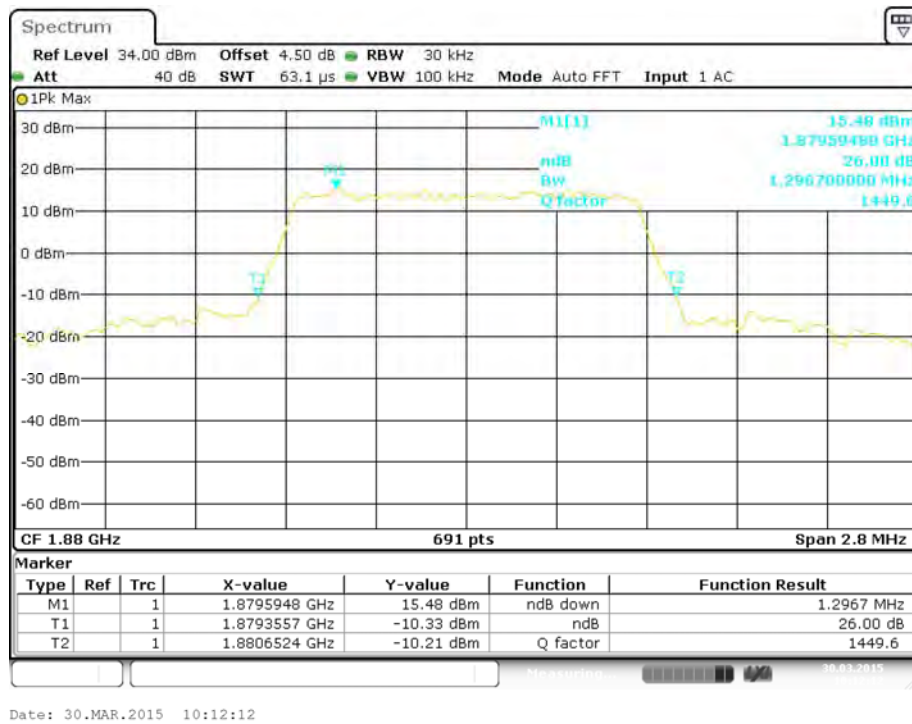
QPSK (1.4 MHz) - 26 dB Bandwidth, High channel



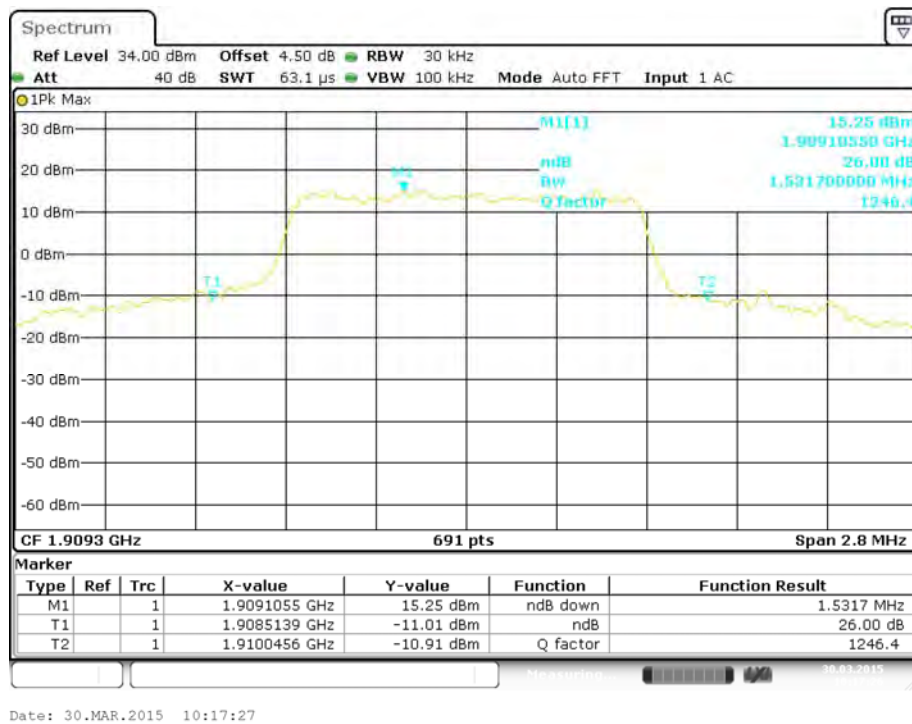
16-QAM (1.4 MHz) - 26 dB Bandwidth, Low channel



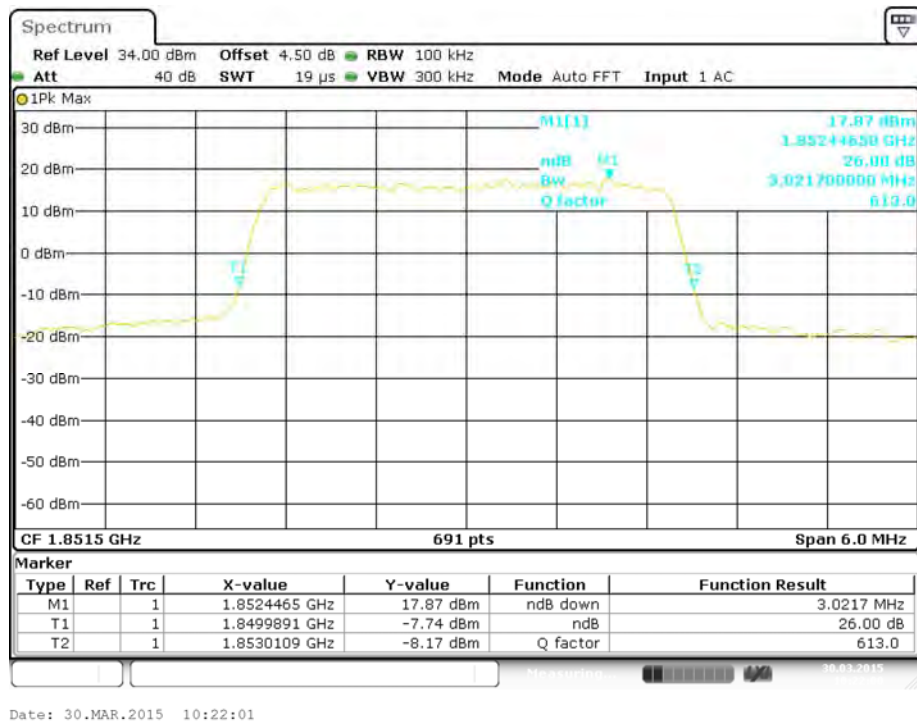
16-QAM (1.4 MHz) - 26 dB Bandwidth, Middle channel



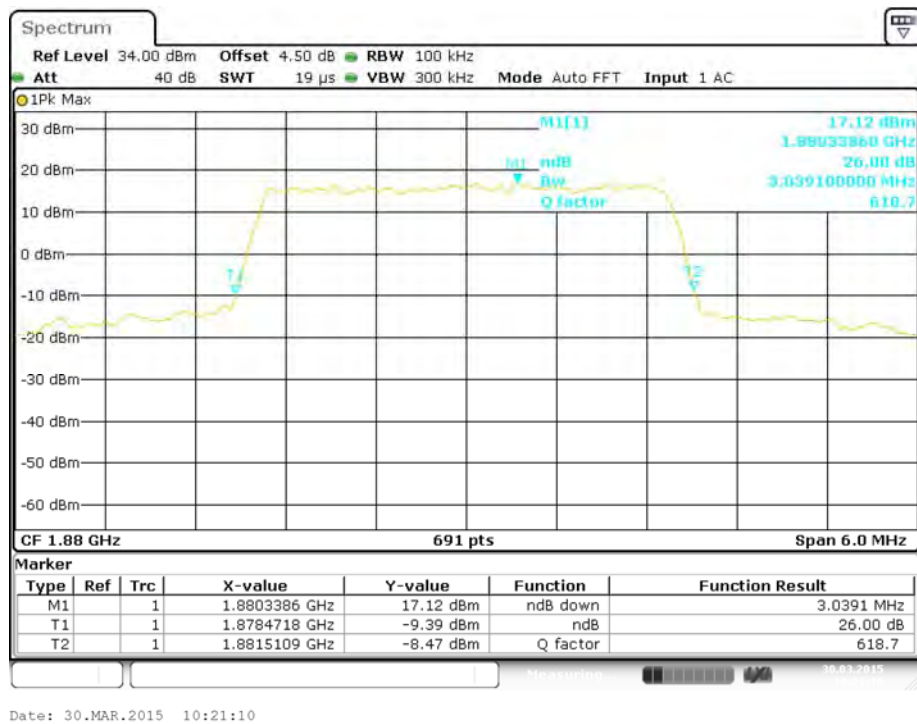
16-QAM (1.4 MHz) - 26 dB Bandwidth, High channel



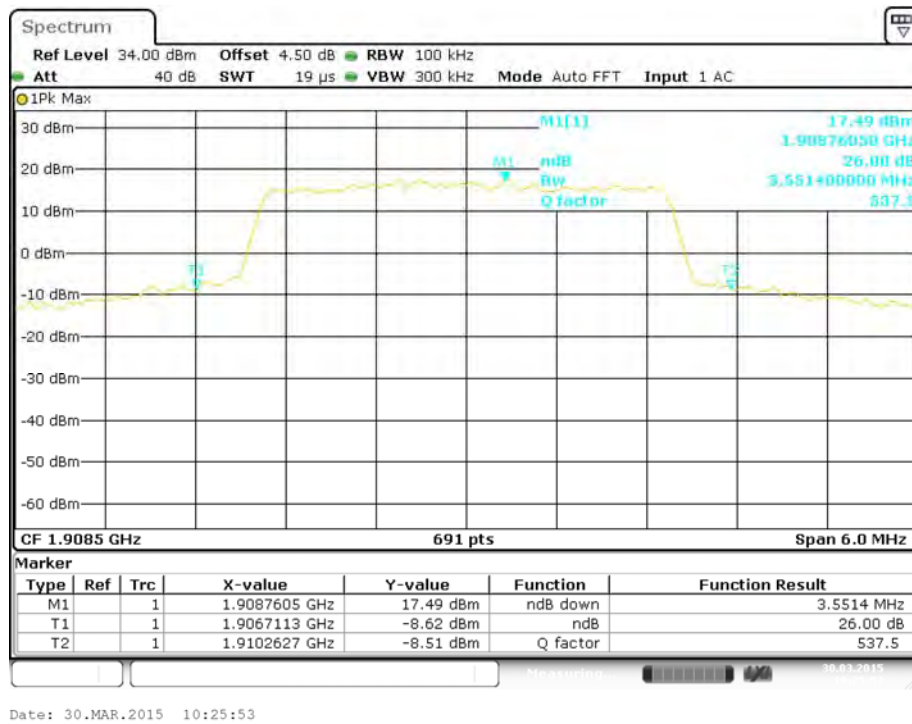
QPSK (3.0 MHz) - 26 dB Bandwidth, Low channel



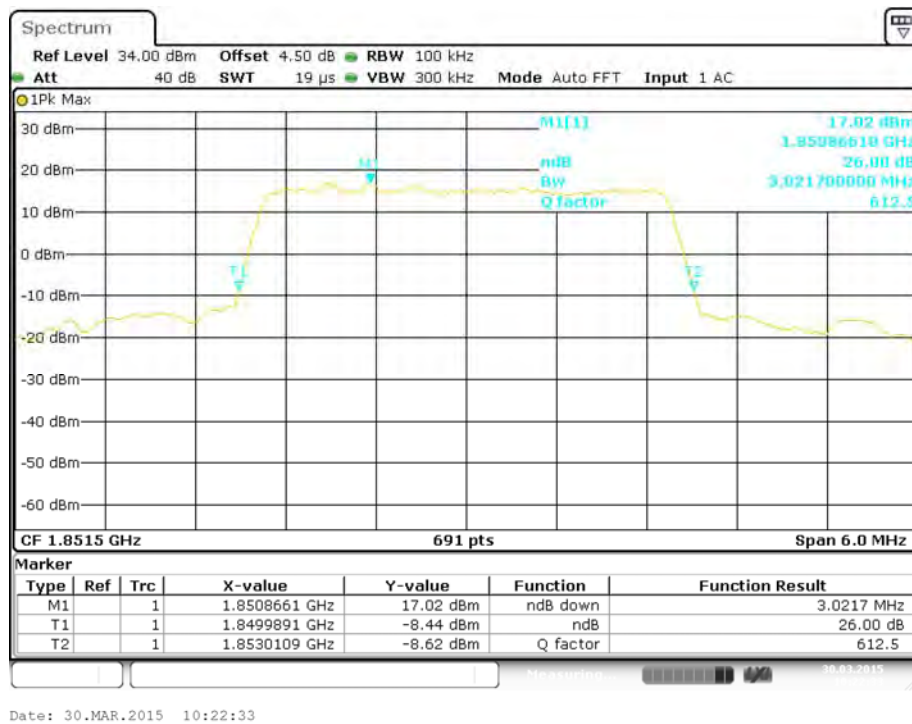
QPSK (3.0 MHz) - 26 dB Bandwidth, Middle channel



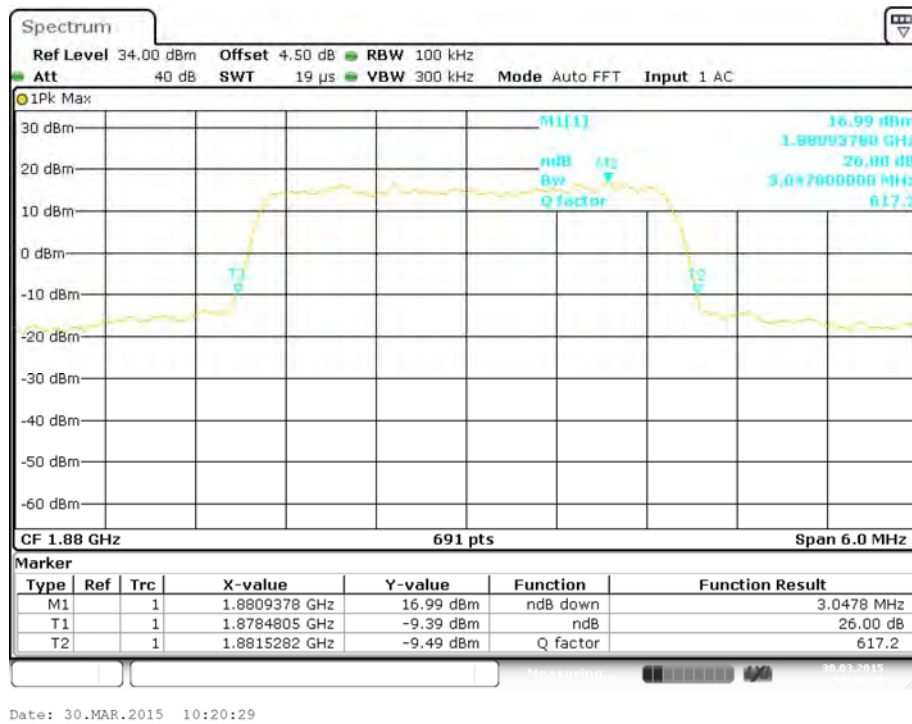
QPSK (3.0 MHz) - 26 dB Bandwidth, High channel



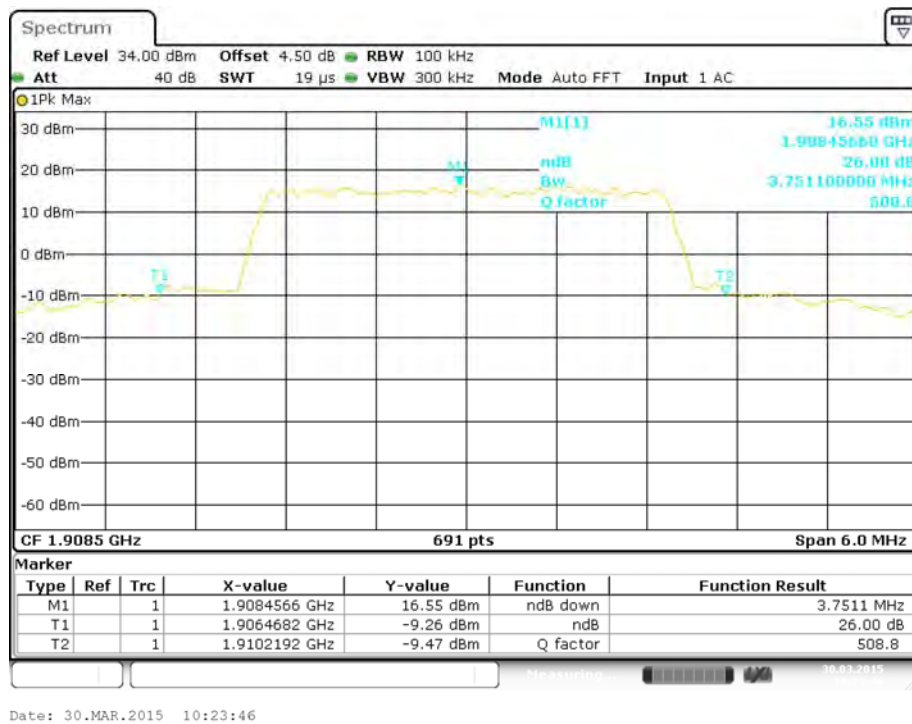
16-QAM (3.0 MHz) - 26 dB Bandwidth, Low channel



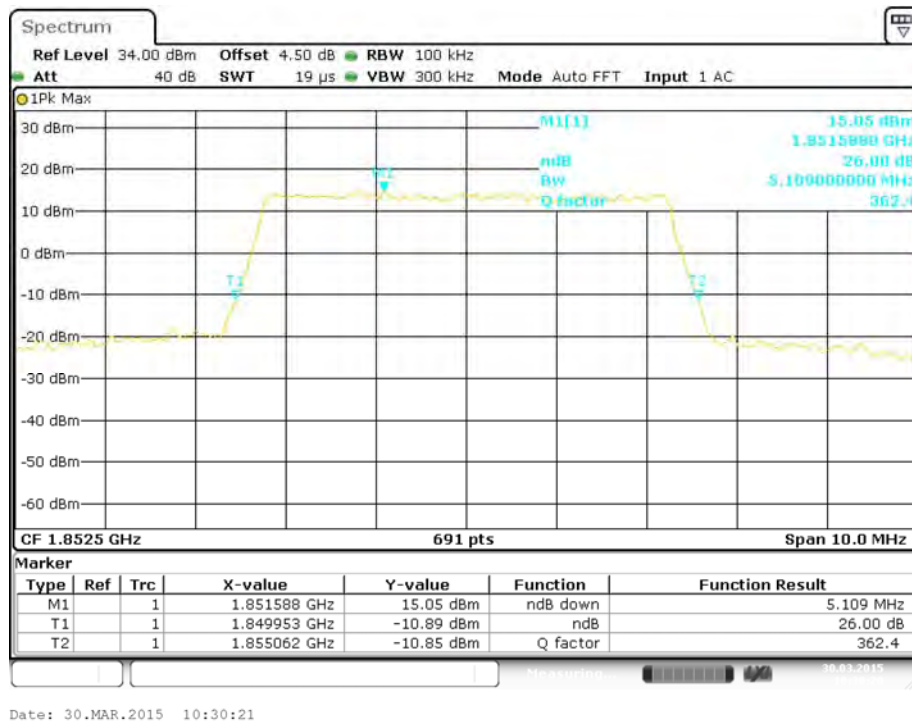
16-QAM (3.0 MHz) - 26 dB Bandwidth, Middle channel



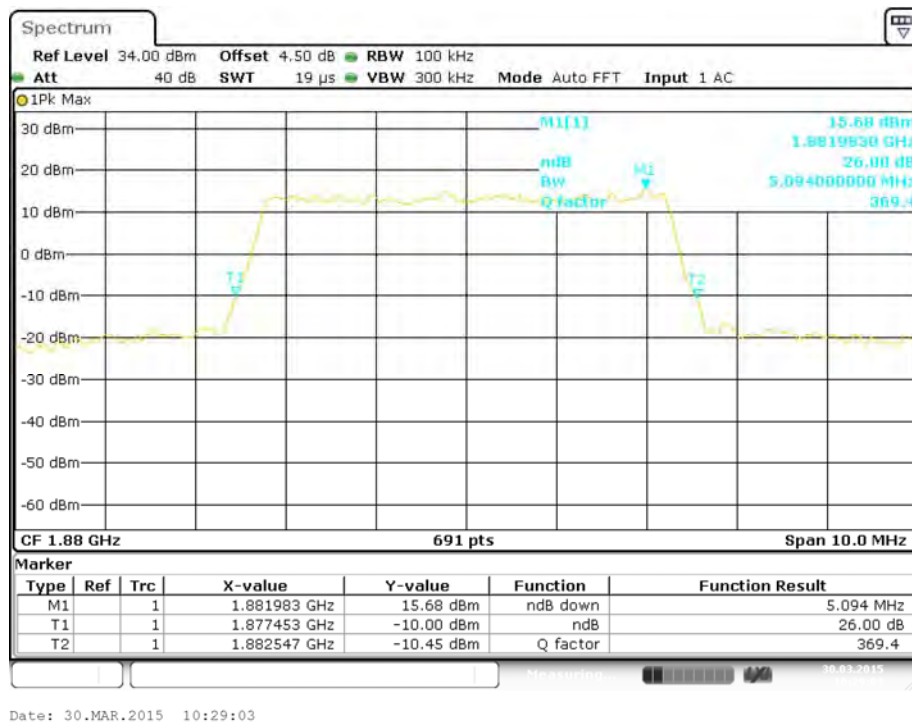
16-QAM (3.0 MHz) - 26 dB Bandwidth, High channel



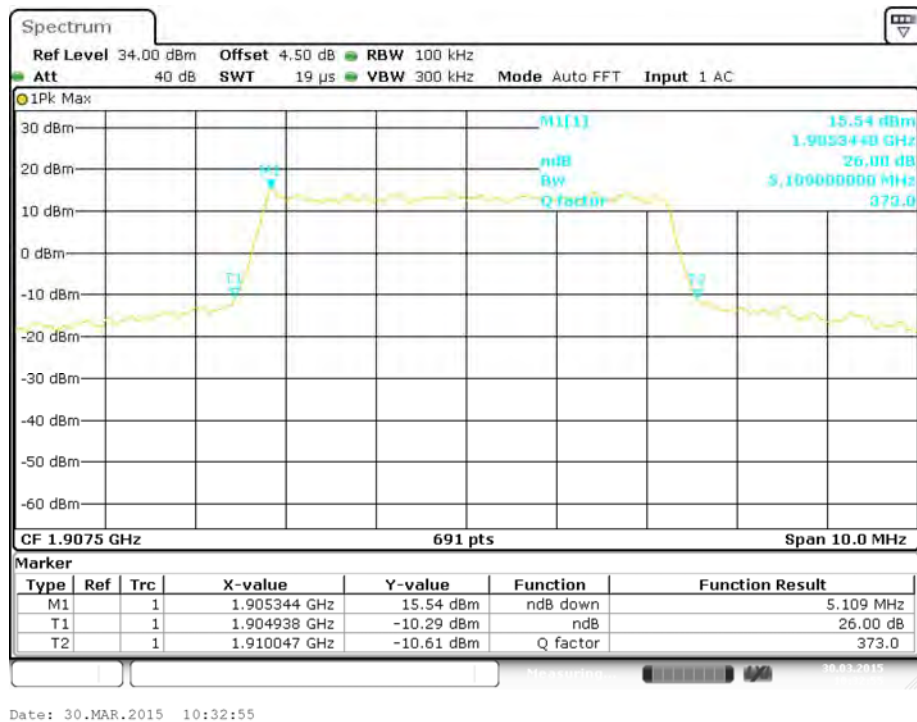
QPSK (5.0 MHz) - 26 dB Bandwidth, Low channel



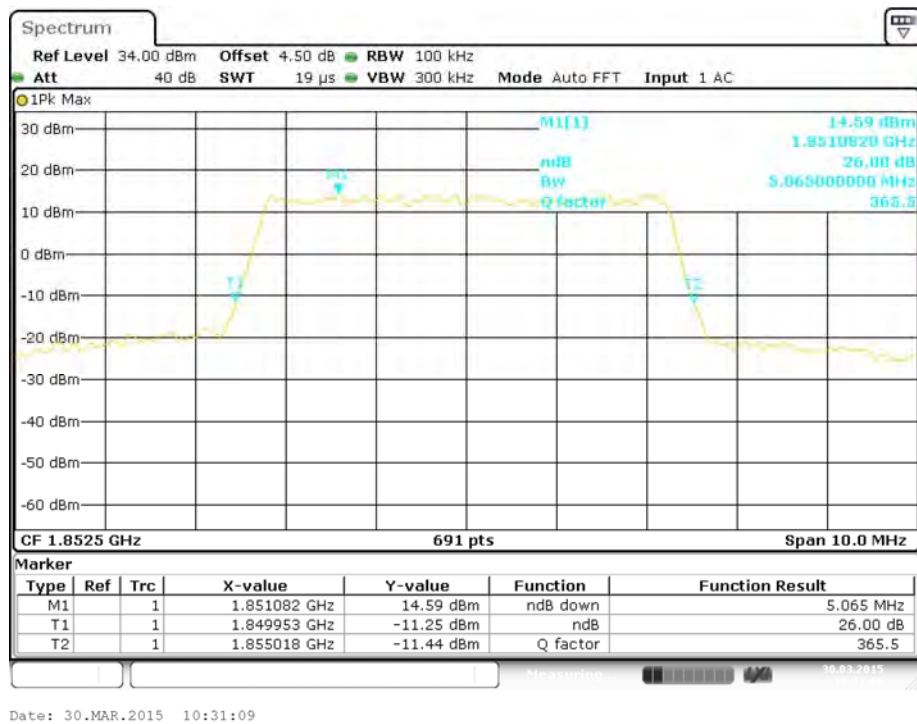
QPSK (5.0 MHz) - 26 dB Bandwidth, Middle channel



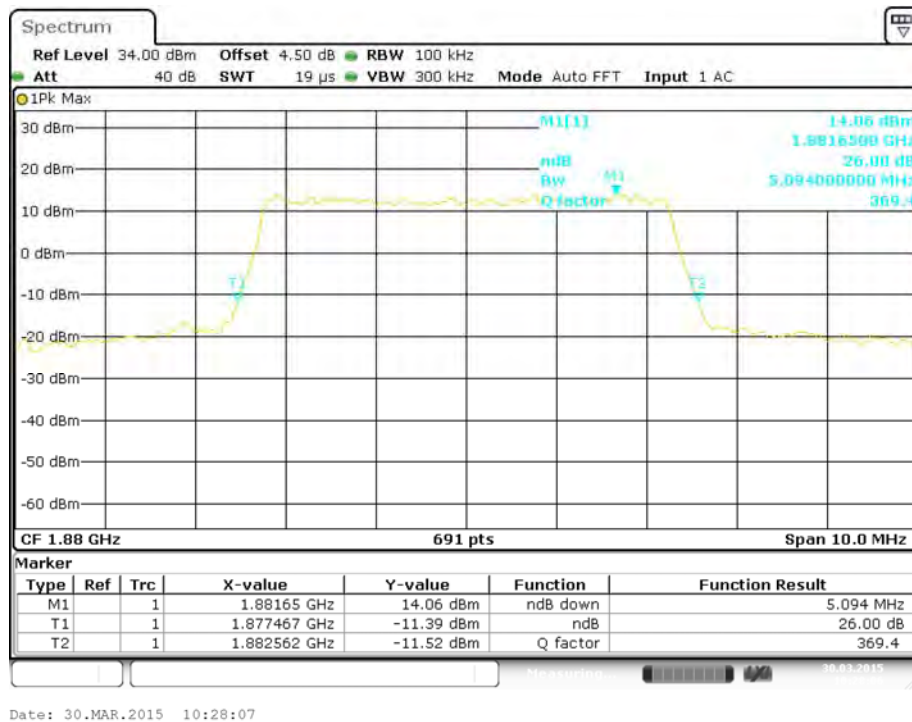
QPSK (5.0 MHz) - 26 dB Bandwidth, High channel



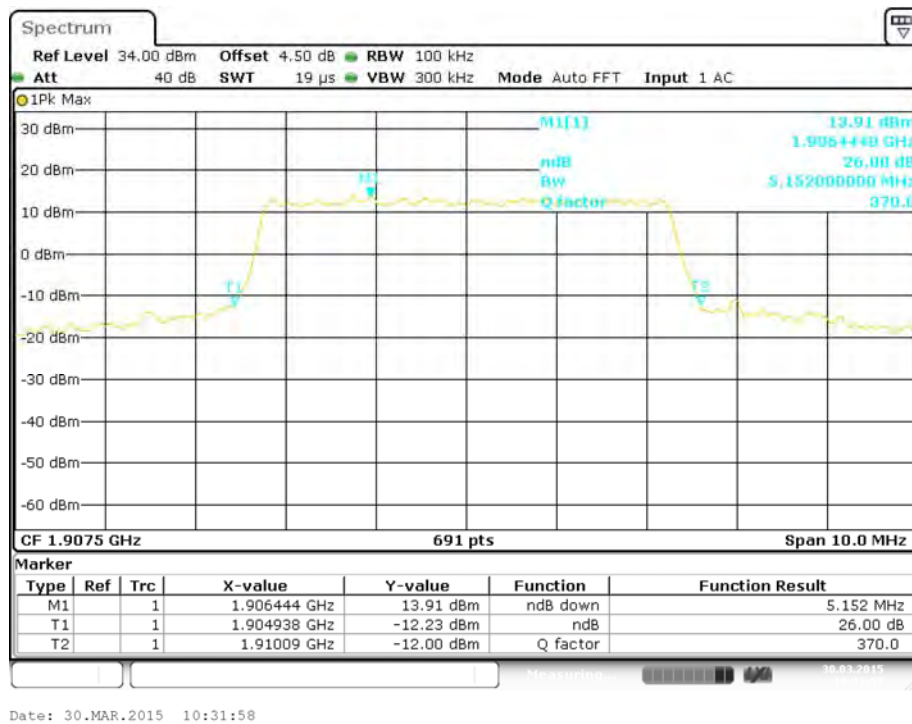
16-QAM (5.0 MHz) - 26 dB Bandwidth, Low channel



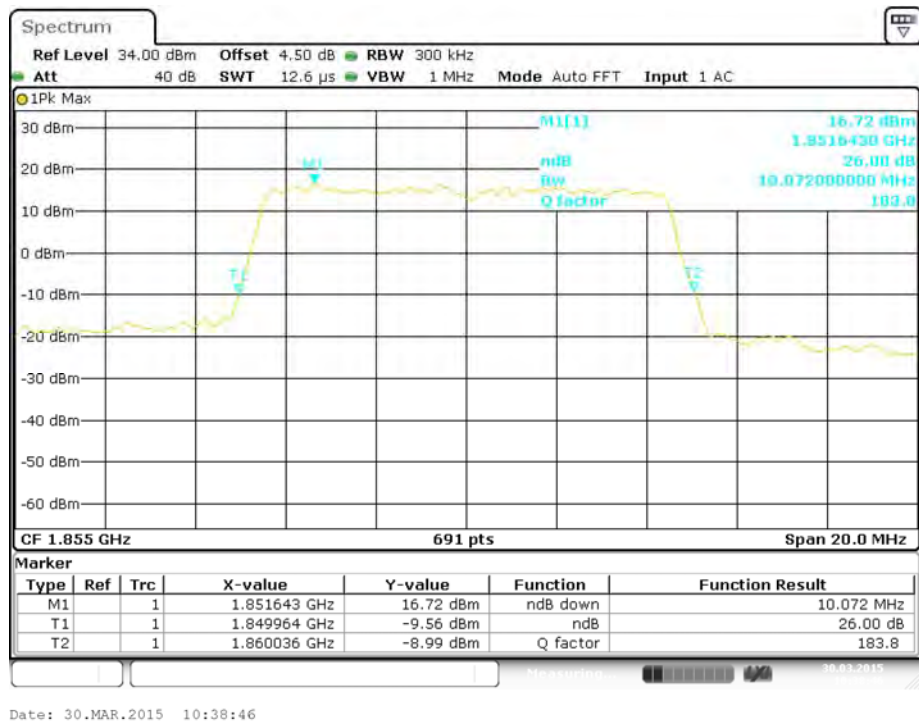
16-QAM (5.0 MHz) - 26 dB Bandwidth, Middle channel



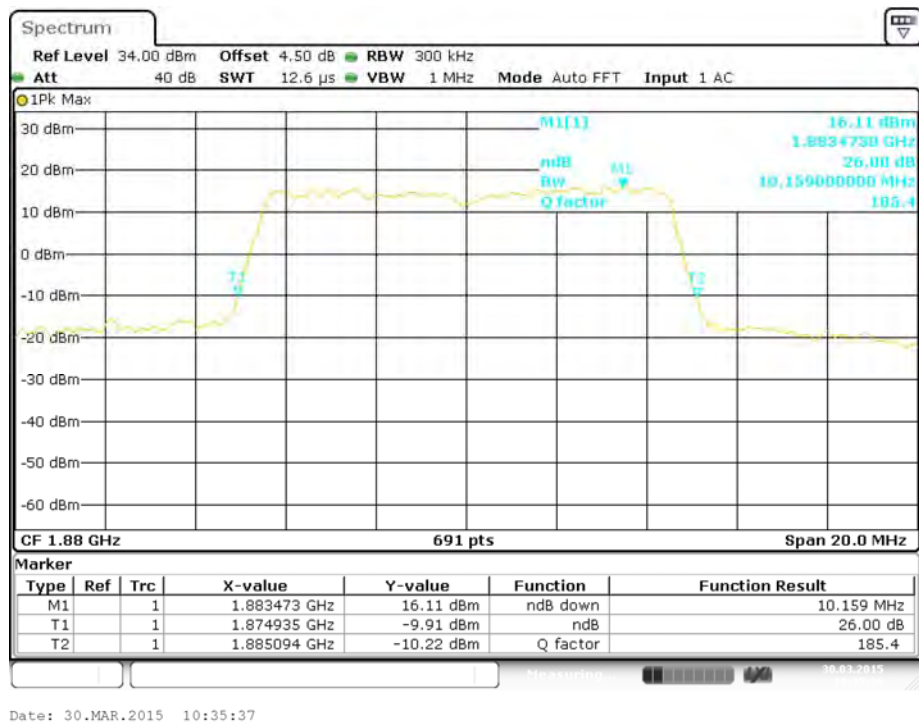
16-QAM (5.0 MHz) - 26 dB Bandwidth, High channel



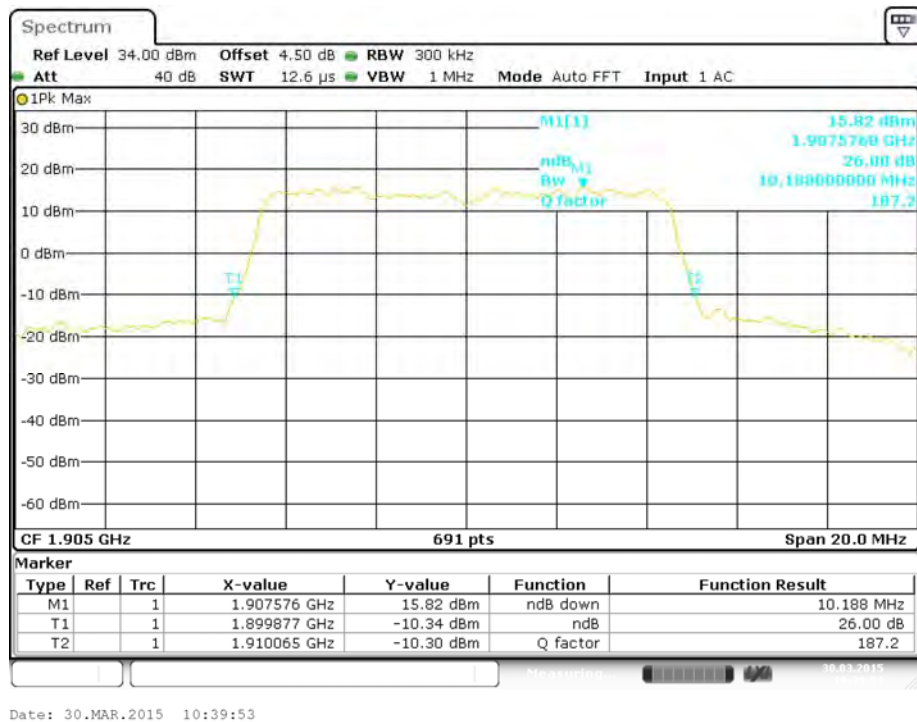
QPSK (10.0 MHz) - 26 dB Bandwidth, Low channel



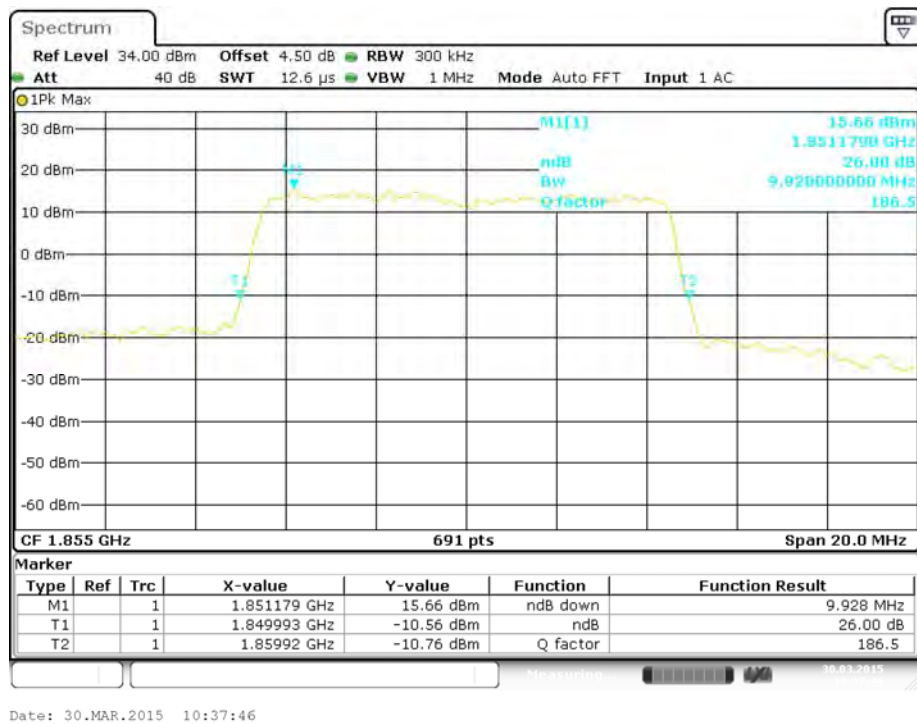
QPSK (10.0 MHz) - 26 dB Bandwidth, Middle channel



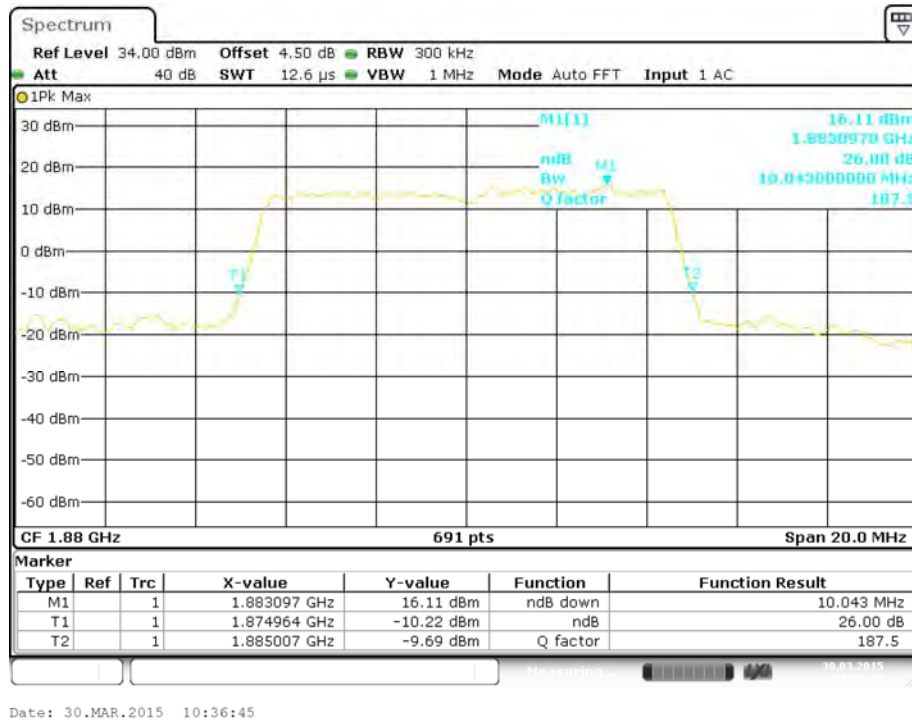
QPSK (10.0 MHz) - 26 dB Bandwidth, High channel



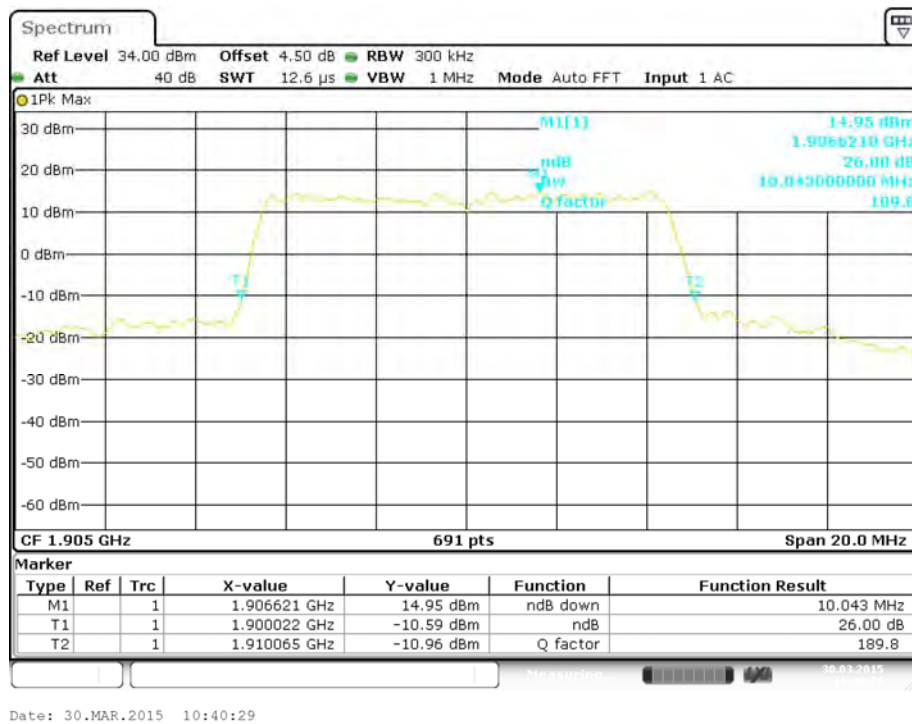
16-QAM (10.0 MHz) - 26 dB Bandwidth, Low channel



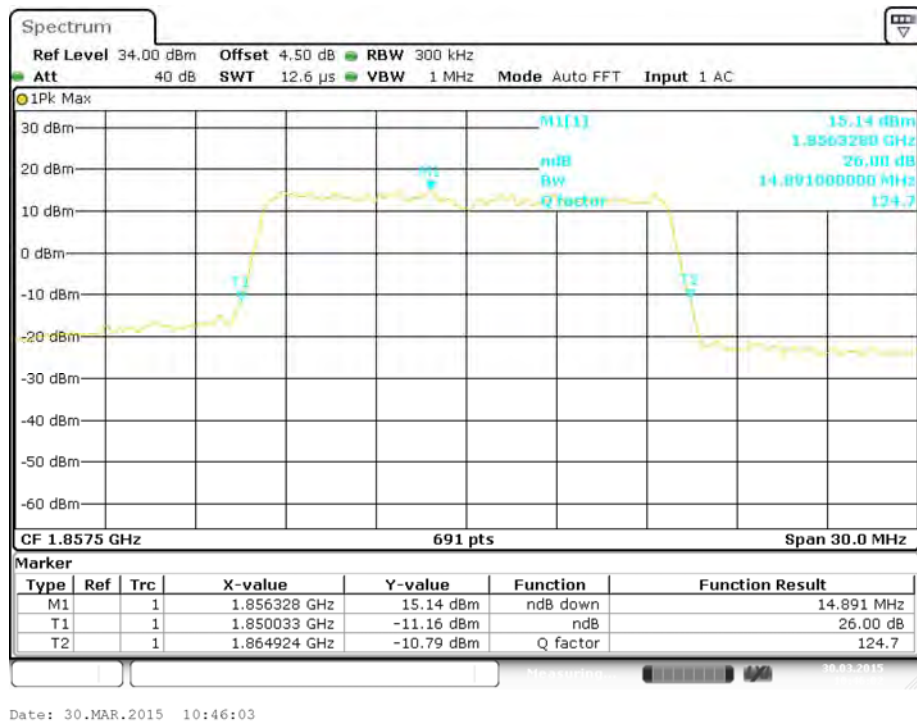
16-QAM (10.0 MHz) - 26 dB Bandwidth, Middle channel



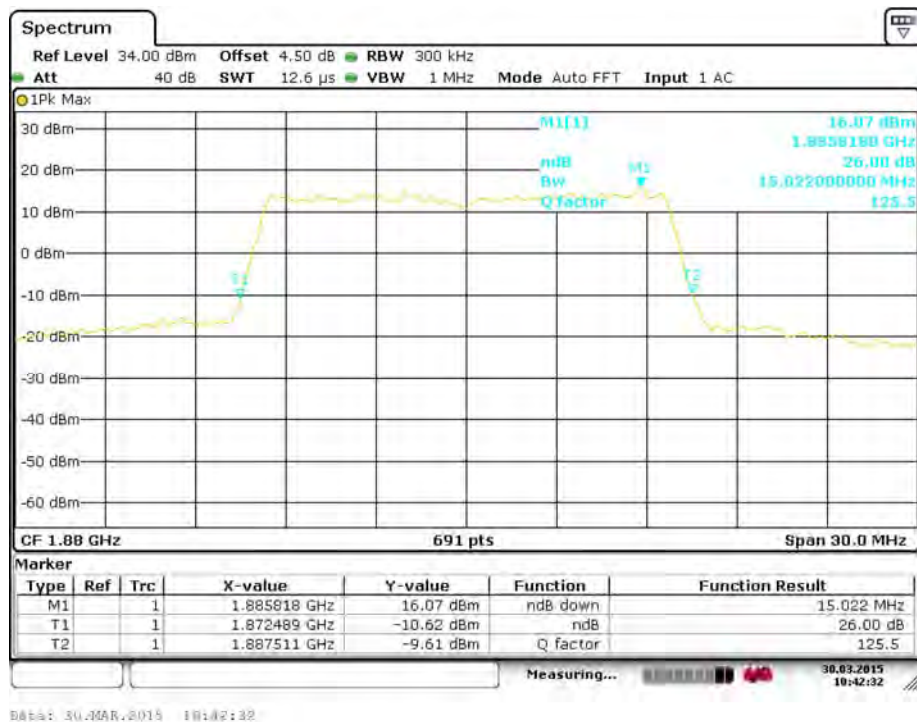
16-QAM (10.0 MHz) - 26 dB Bandwidth, High channel



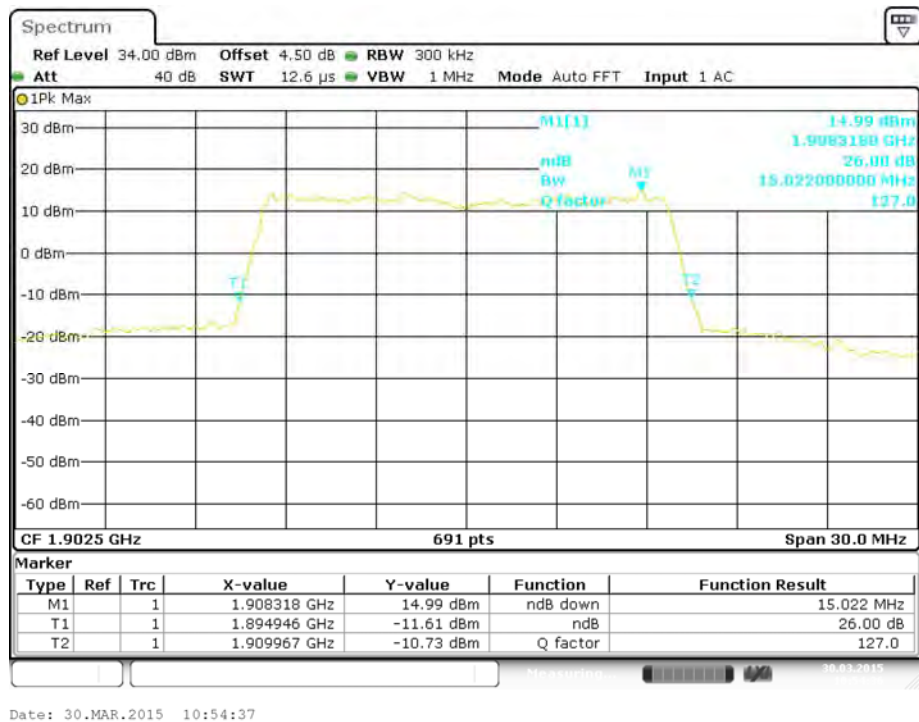
QPSK (15.0 MHz) - 26 dB Bandwidth, Low channel



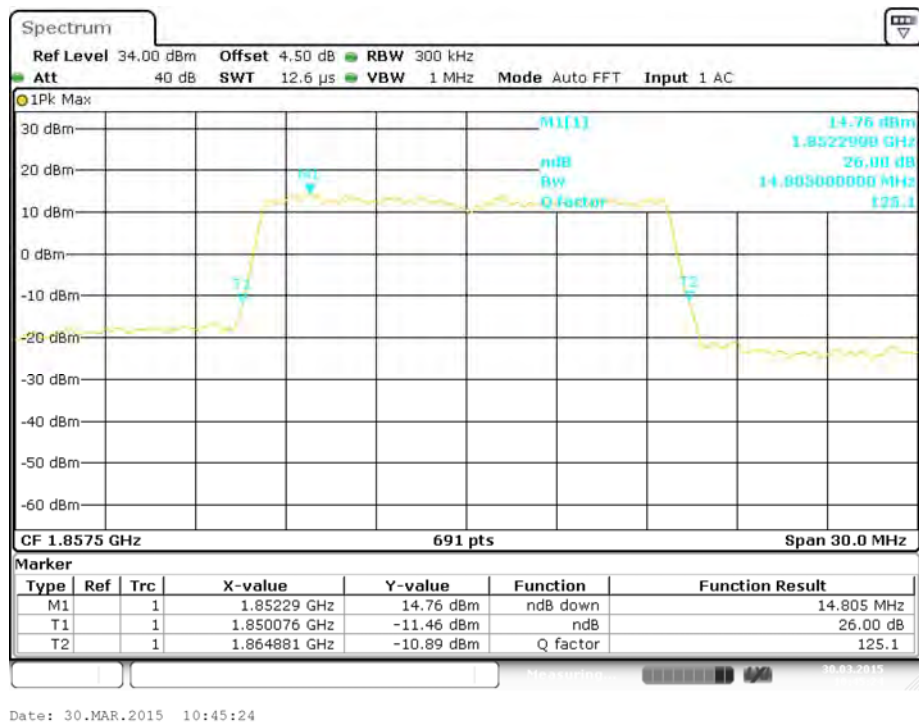
QPSK (15.0 MHz) - 26 dB Bandwidth, Middle channel



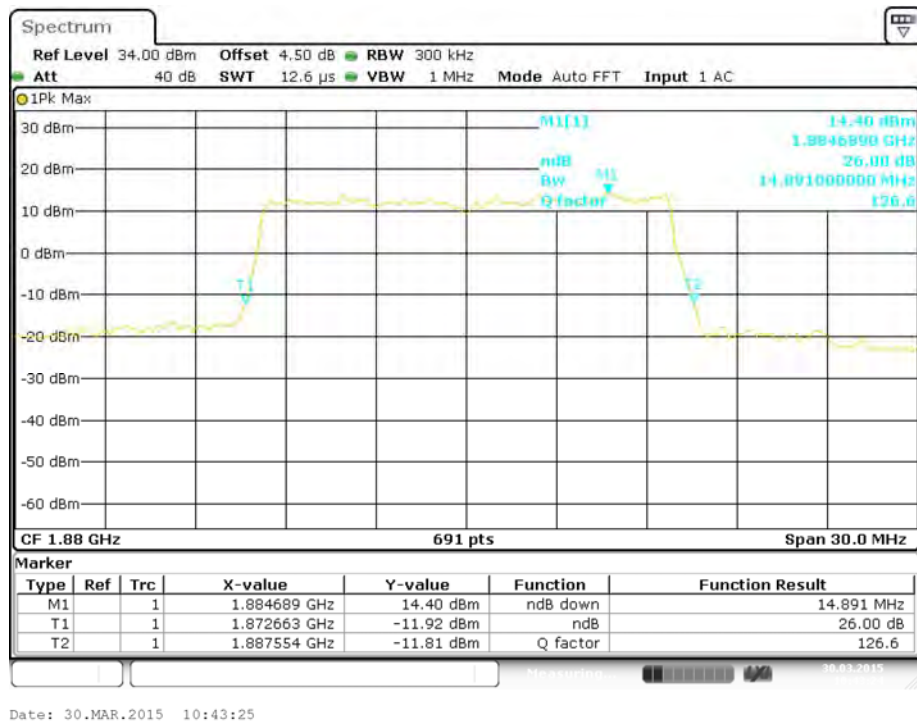
QPSK (15.0 MHz) - 26 dB Bandwidth, High channel



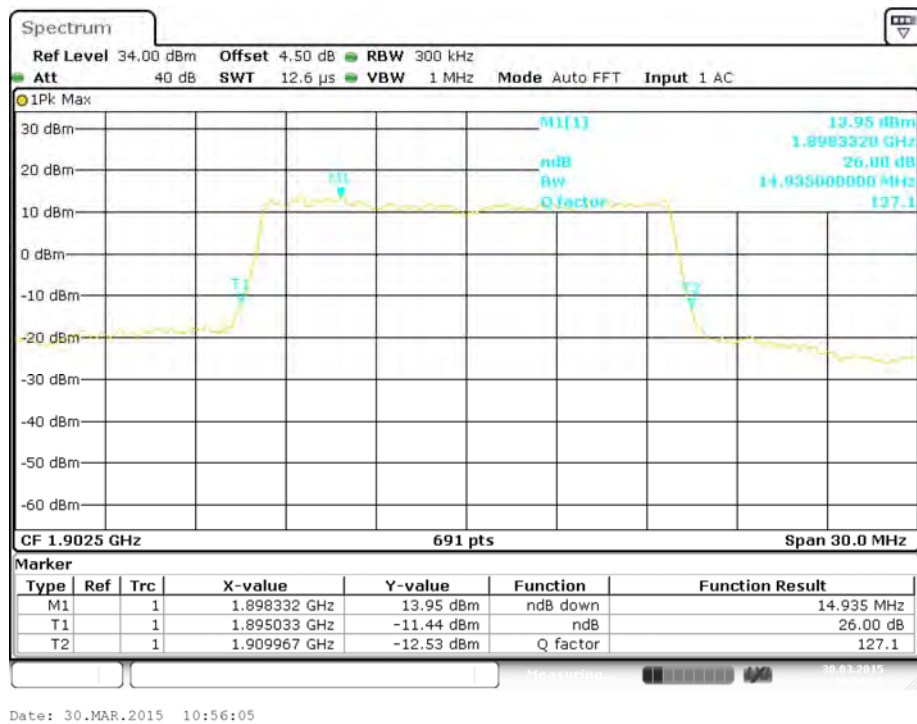
16-QAM (15.0 MHz) - 26 dB Bandwidth, Low channel



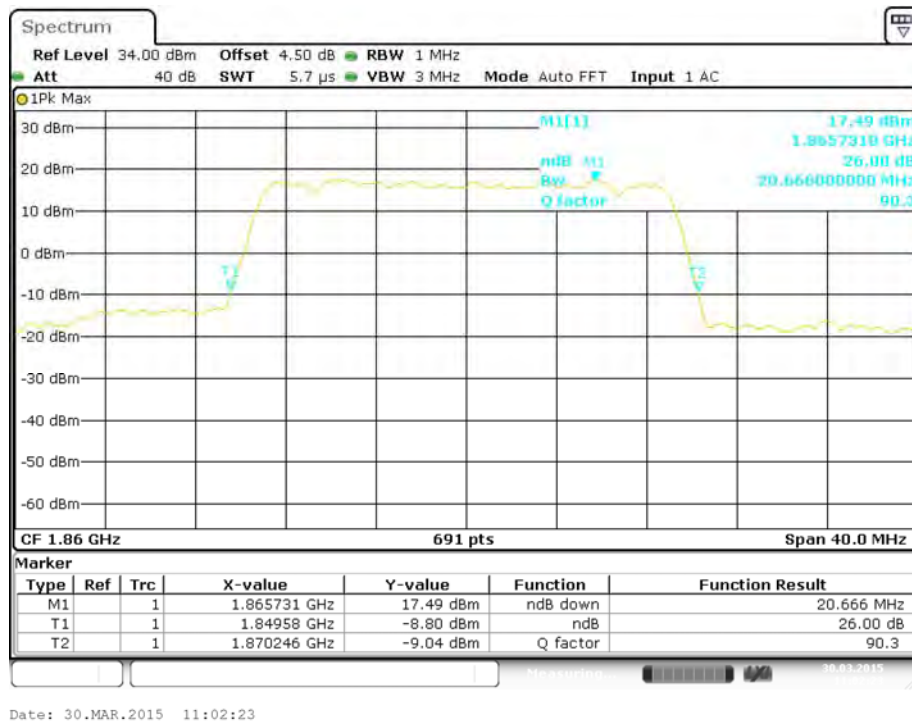
16-QAM (15.0 MHz) - 26 dB Bandwidth, Middle channel



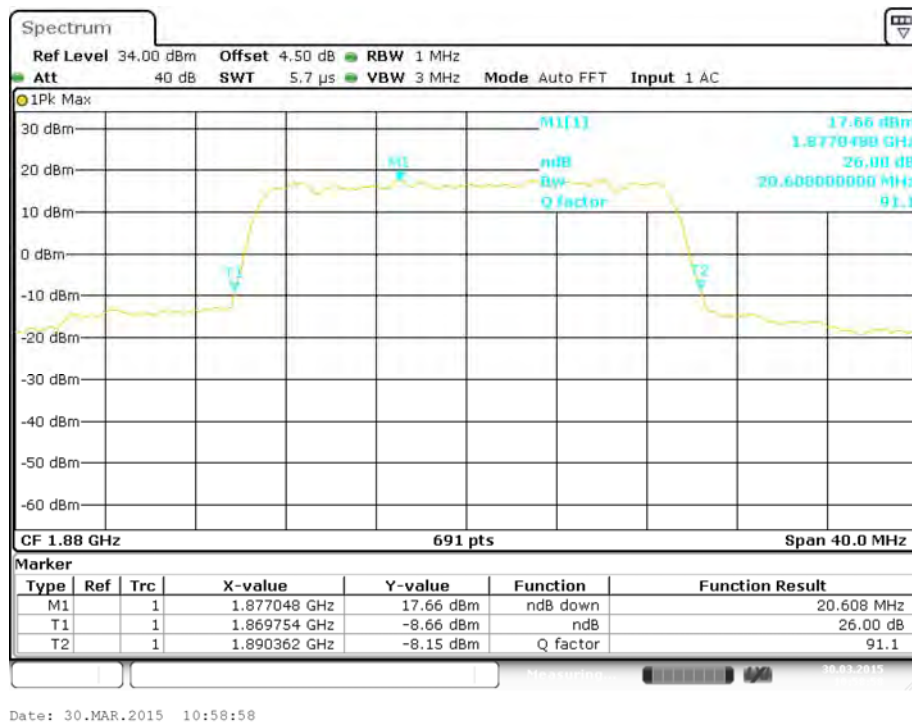
16-QAM (15.0 MHz) - 26 dB Bandwidth, High channel



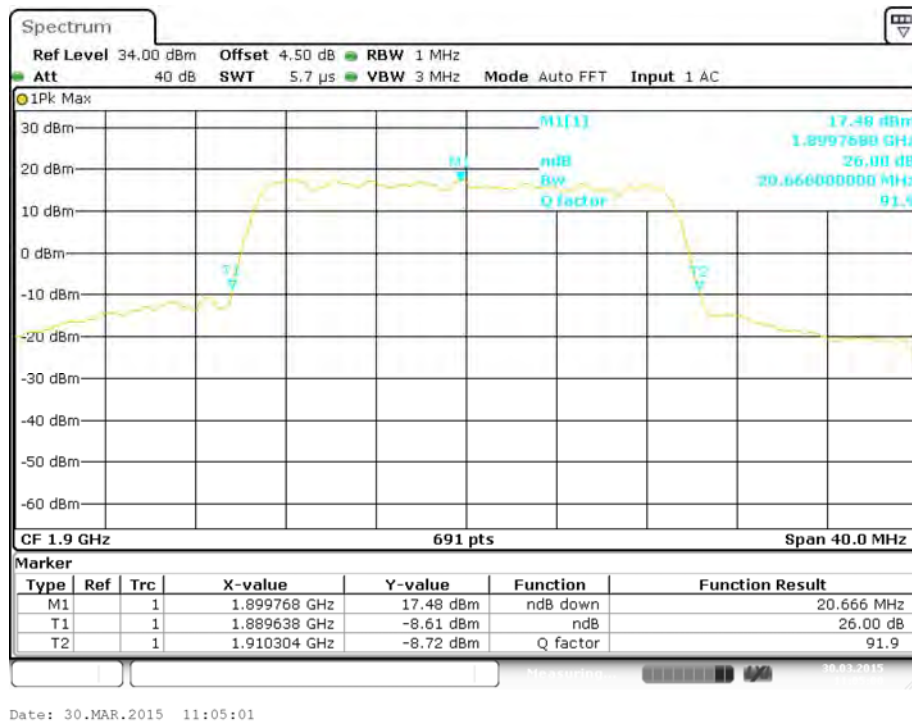
QPSK (20.0 MHz) - 26 dB Bandwidth, Low channel



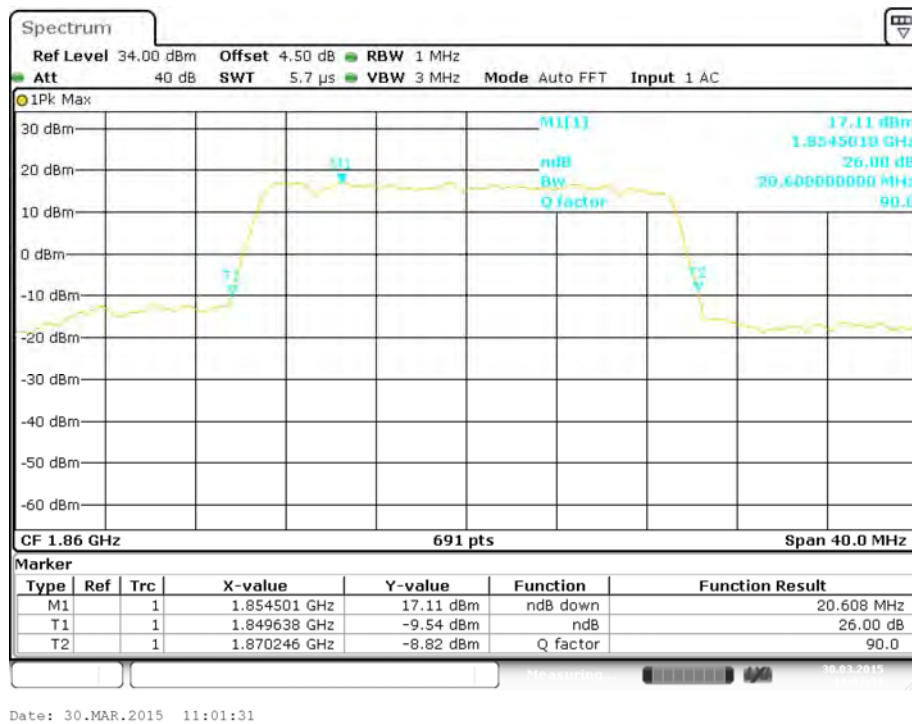
QPSK (20.0 MHz) - 26 dB Bandwidth, Middle channel



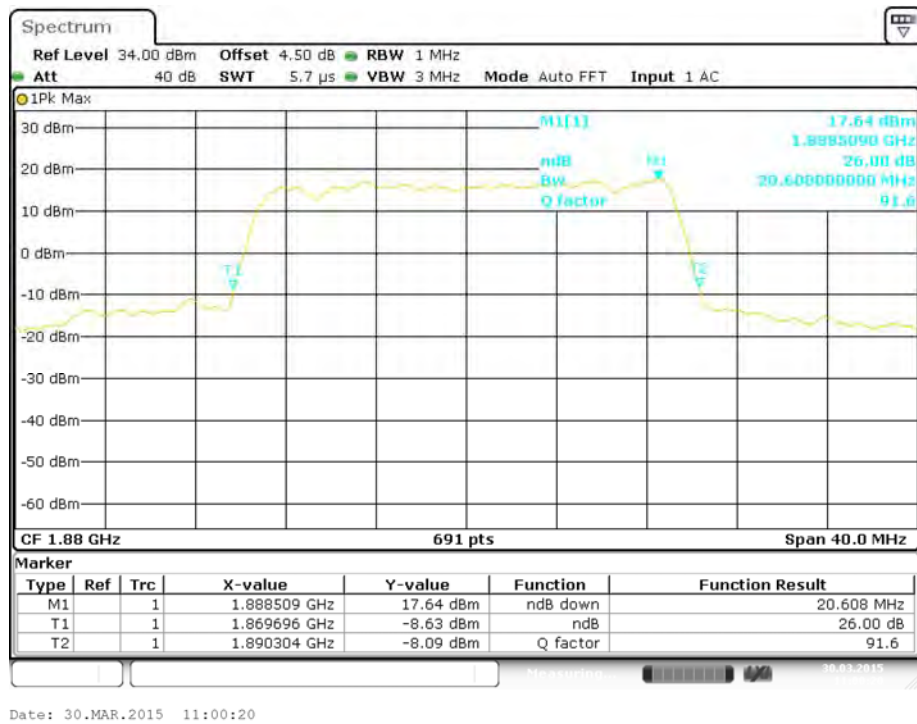
QPSK (20.0 MHz) - 26 dB Bandwidth, High channel



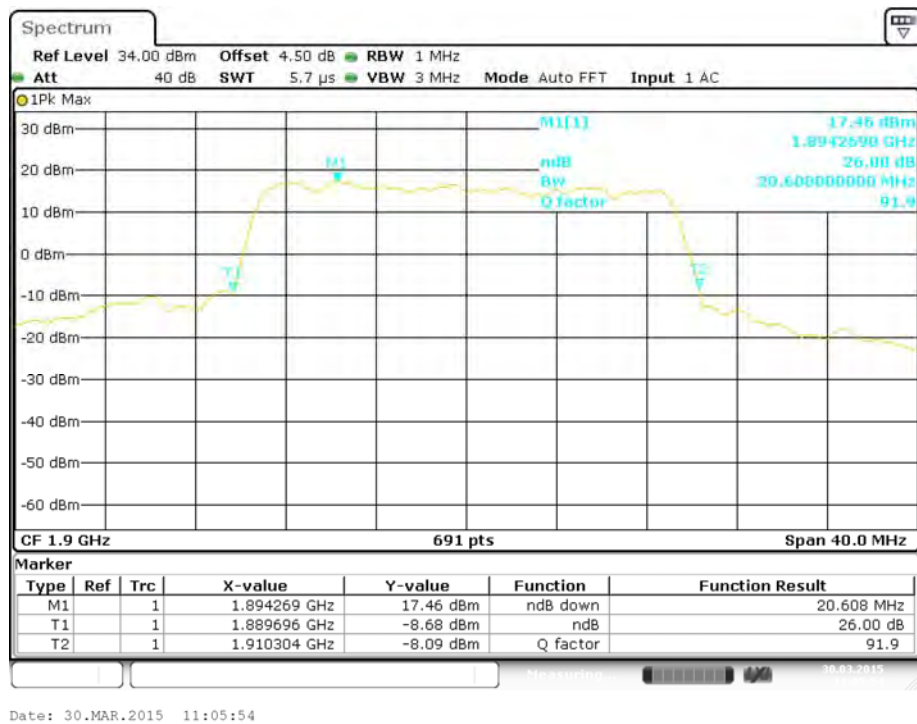
16-QAM (20.0 MHz) - 26 dB Bandwidth, Low channel



16-QAM (20.0 MHz) - 26 dB Bandwidth, Middle channel



16-QAM (20.0 MHz) - 26 dB Bandwidth, High channel

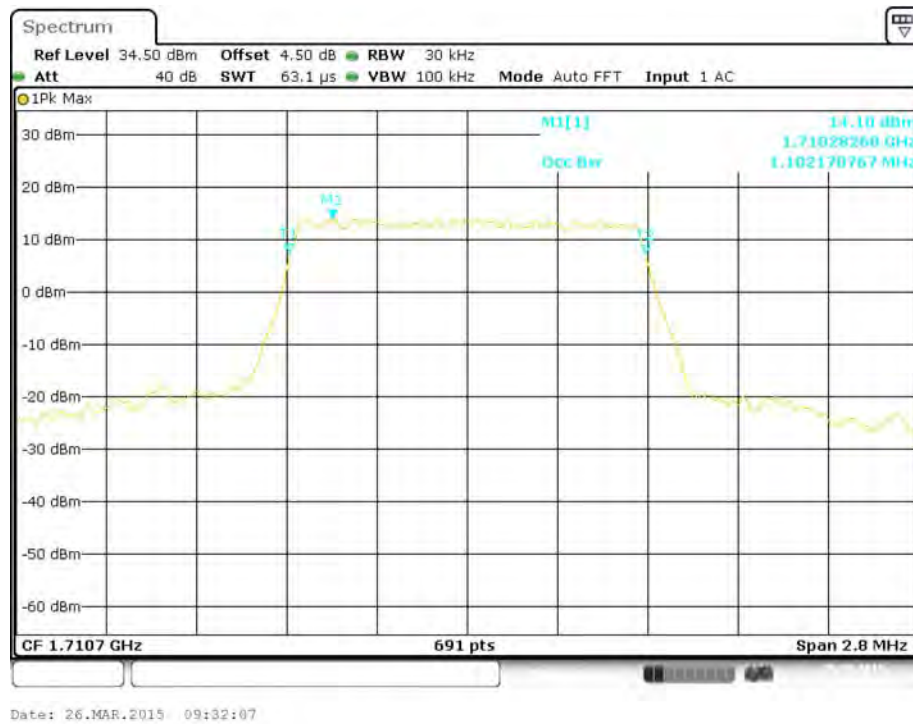


Band 4:

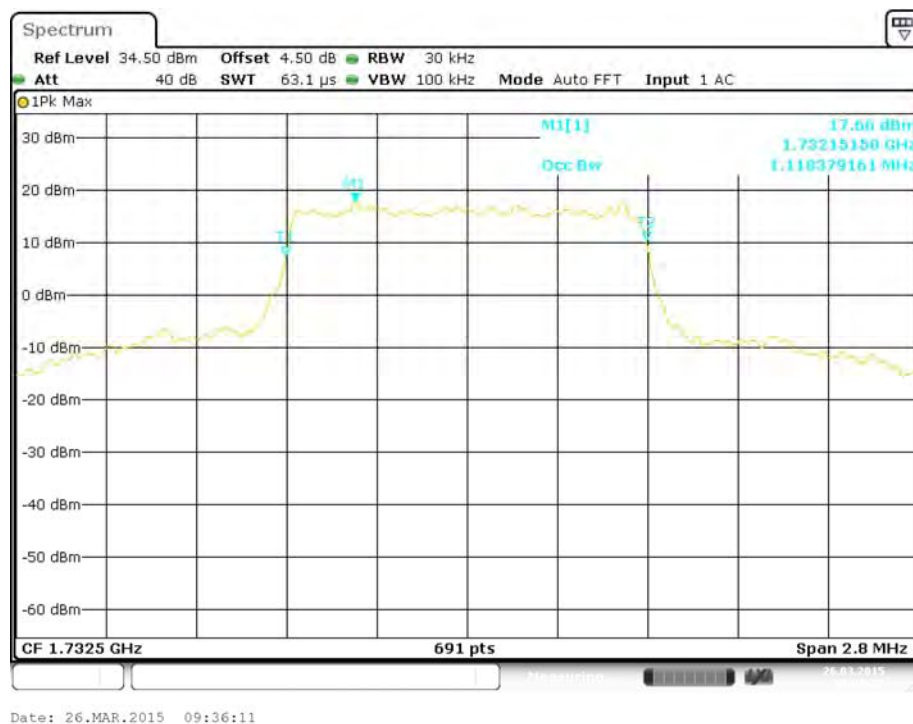
99% Occupied Bandwidth		Low channel (MHz)	Middle channel (MHz)	High channel (MHz)
1.4 MHz	QPSK	1.10	1.12	1.10
	16QAM	1.09	1.13	1.11
3.0 MHz	QPSK	2.74	2.76	2.74
	16QAM	2.74	2.79	2.74
5.0 MHz	QPSK	4.54	4.56	4.54
	16QAM	4.52	4.62	4.53
10.0 MHz	QPSK	9.06	9.09	9.06
	16QAM	9.09	9.18	9.09
15.0 MHz	QPSK	13.55	13.55	13.46
	16QAM	13.59	13.59	13.54
20.0 MHz	QPSK	18.58	18.41	18.41
	16QAM	18.58	18.58	18.47

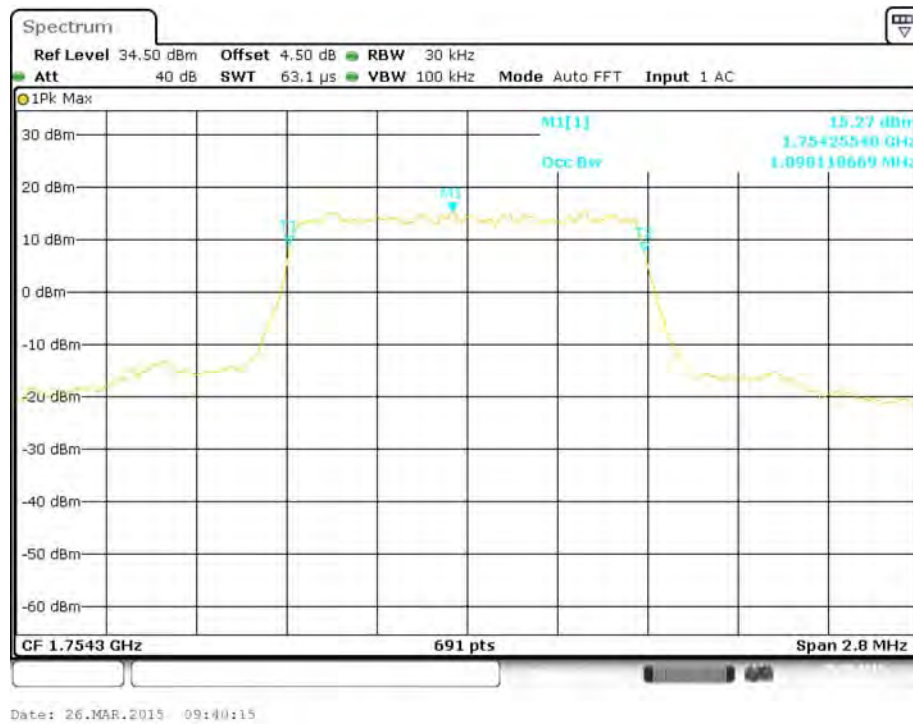
26 dB Emission Bandwidth		Low channel (MHz)	Middle channel (MHz)	High channel (MHz)
1.4 MHz	QPSK	1.30	1.45	1.27
	16QAM	1.26	2.07	1.28
3.0 MHz	QPSK	3.02	3.59	3.02
	16QAM	3.02	4.49	3.04
5.0 MHz	QPSK	5.09	5.17	5.07
	16QAM	5.07	6.92	5.12
10.0 MHz	QPSK	10.13	10.77	10.19
	16QAM	10.07	12.33	10.13
15.0 MHz	QPSK	15.02	14.72	14.76
	16QAM	14.85	15.06	14.85
20.0 MHz	QPSK	20.90	20.49	20.43
	16QAM	21.53	21.77	20.55

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



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



QPSK (1.4 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (1.4 MHz) - 99% Occupied Bandwidth, Low channel**

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

Date: 26.MAR.2015 09:34:49

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

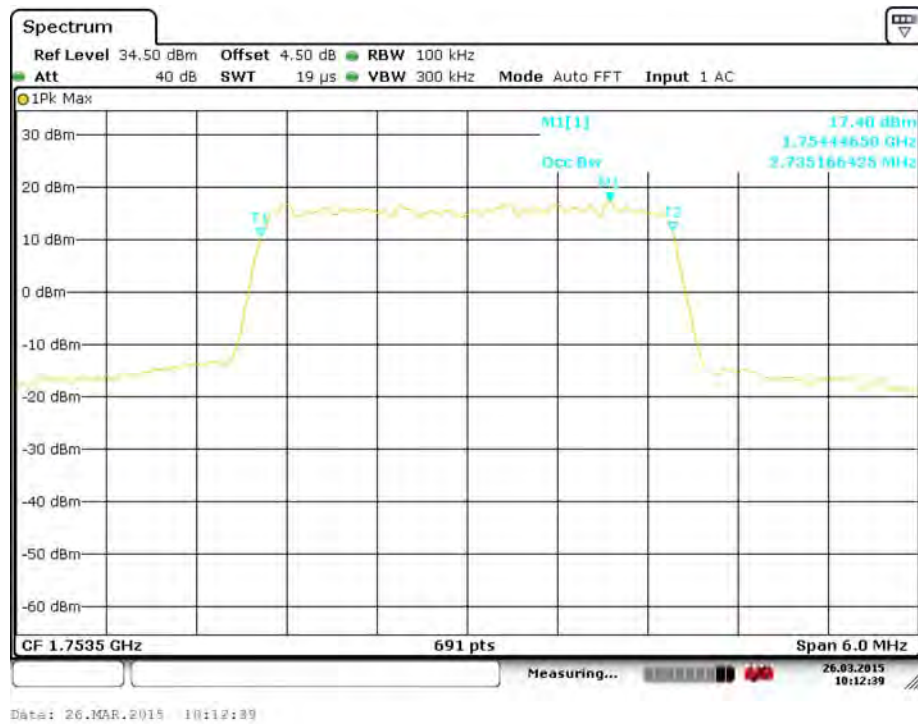
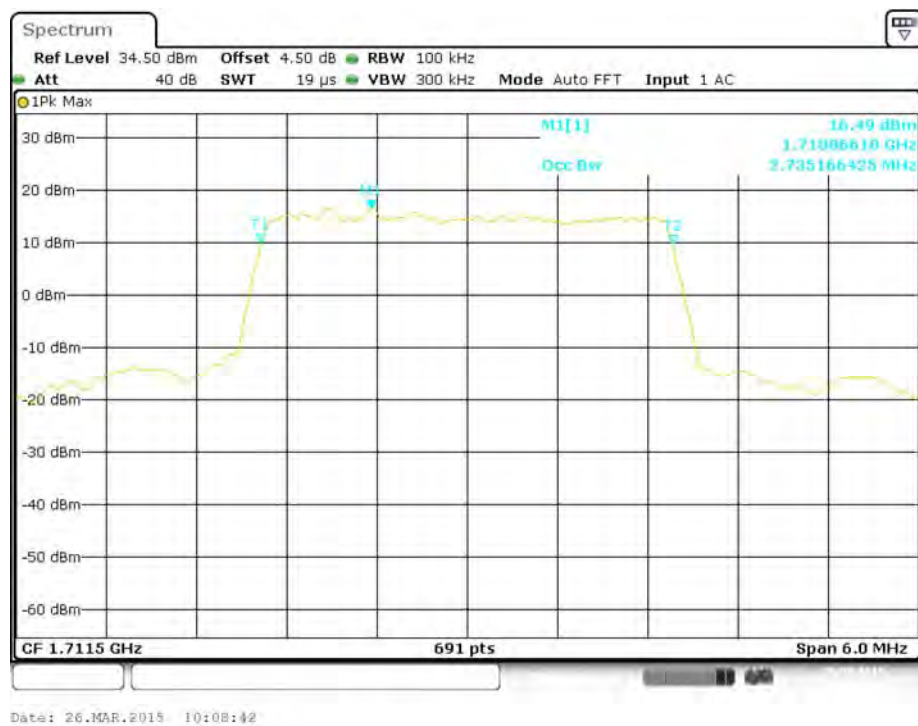
Date: 26.MAR.2015 09:41:08

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



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



QPSK (3.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (3.0 MHz) - 99% Occupied Bandwidth, Low channel**

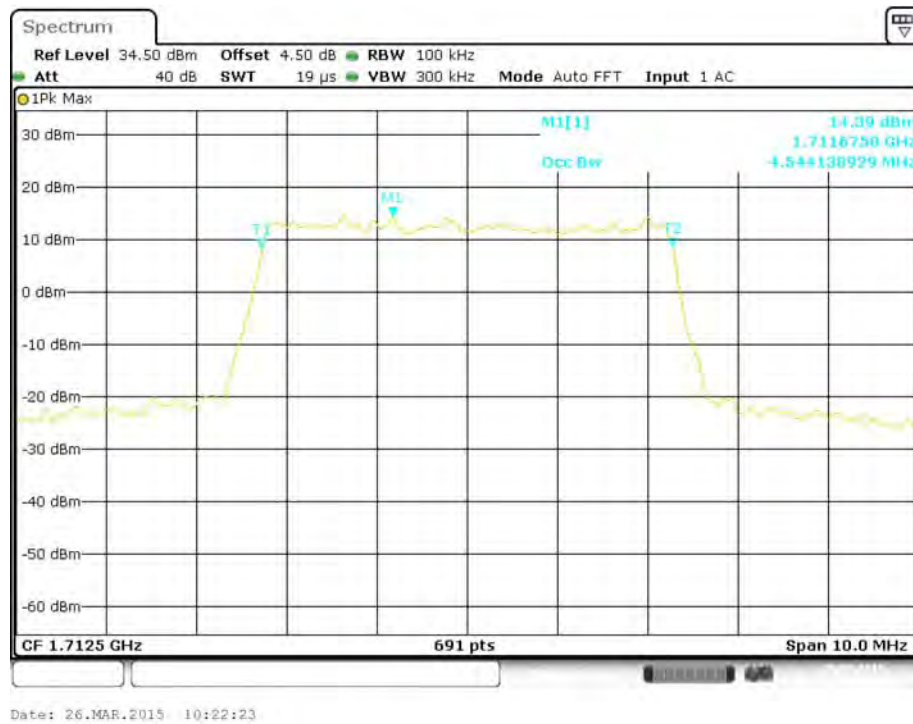
16-QAM (3.0 MHz) - 99% Occupied Bandwidth, Middle channel

Date: 26.MAR.2015 10:10:25

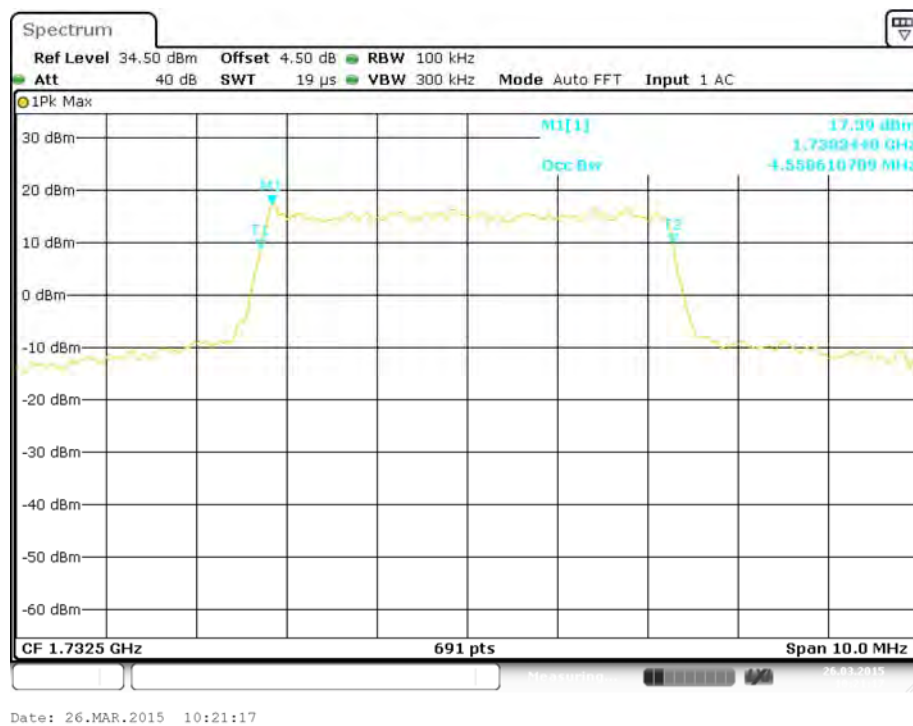
16-QAM (3.0 MHz) - 99% Occupied Bandwidth, High channel

Date: 26.MAR.2015 10:11:36

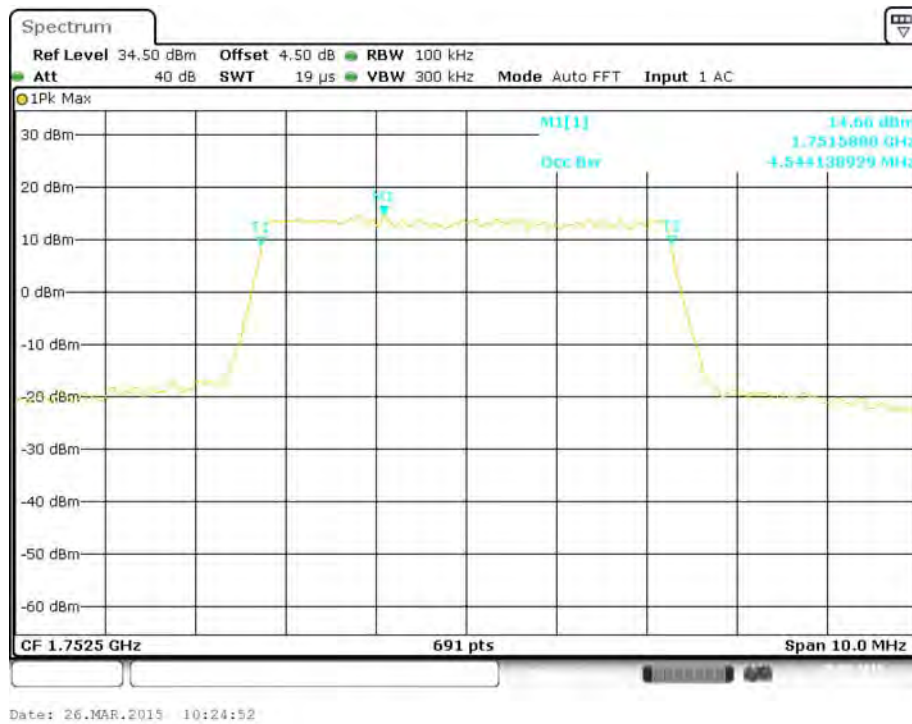
QPSK (5.0 MHz) - 99% Occupied Bandwidth, Low channel



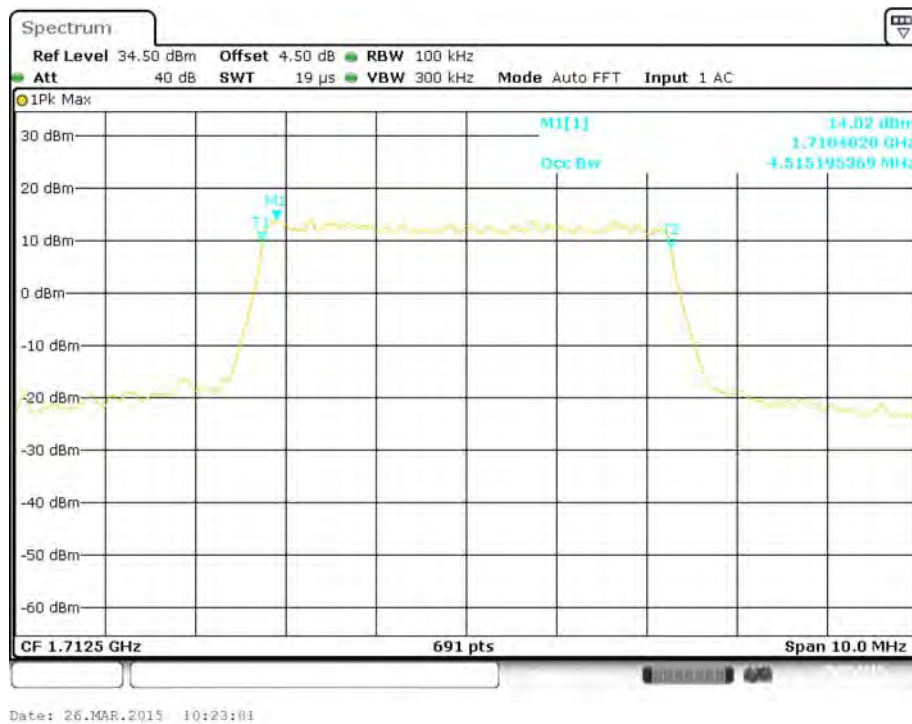
QPSK (5.0 MHz) - 99% Occupied Bandwidth, Middle channel

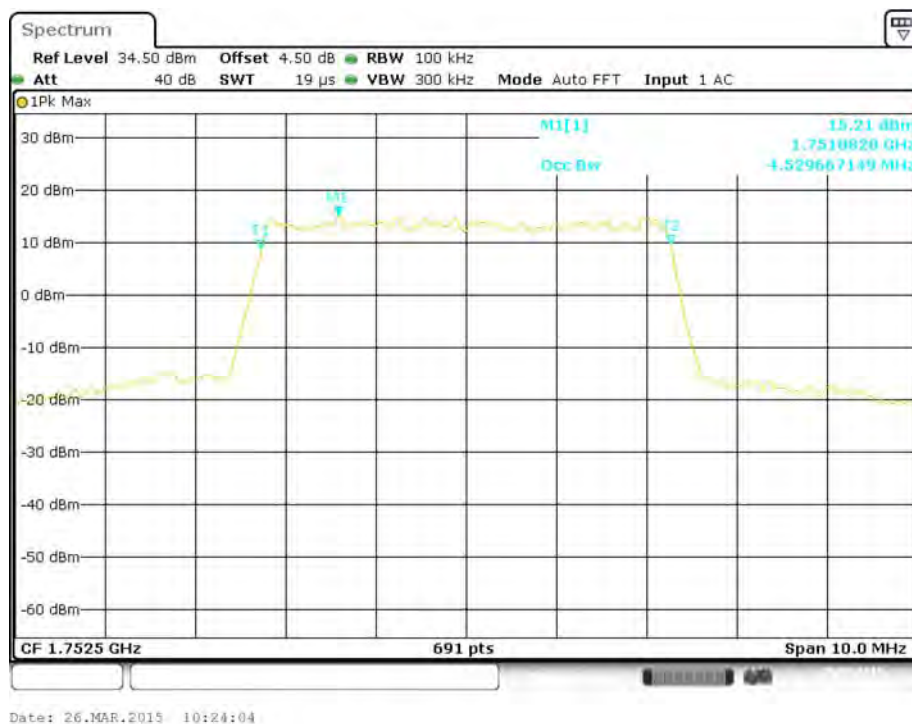


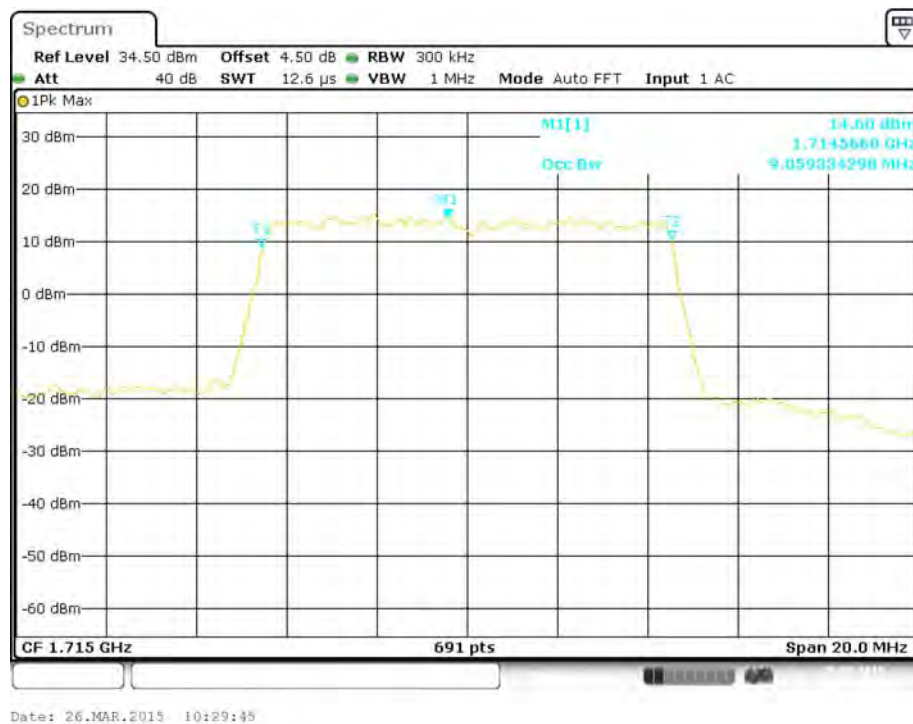
QPSK (5.0 MHz) - 99% Occupied Bandwidth, High channel

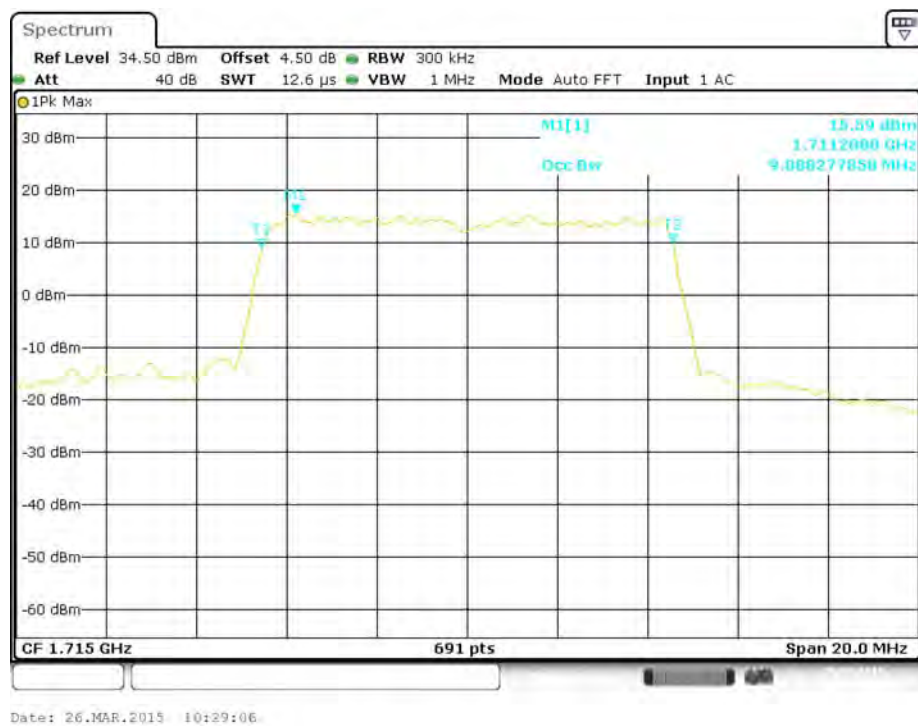


16-QAM (5.0 MHz) - 99% Occupied Bandwidth, Low channel



16-QAM (5.0 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (5.0 MHz) - 99% Occupied Bandwidth, High channel**

QPSK (10.0 MHz) - 99% Occupied Bandwidth, Low channel**QPSK (10.0 MHz) - 99% Occupied Bandwidth, Middle channel**

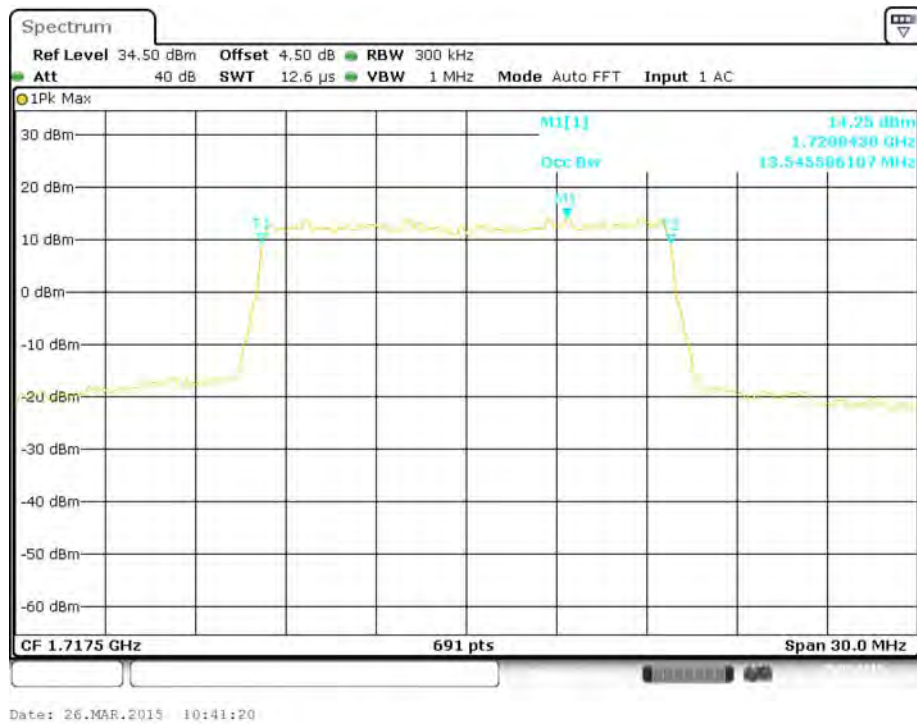
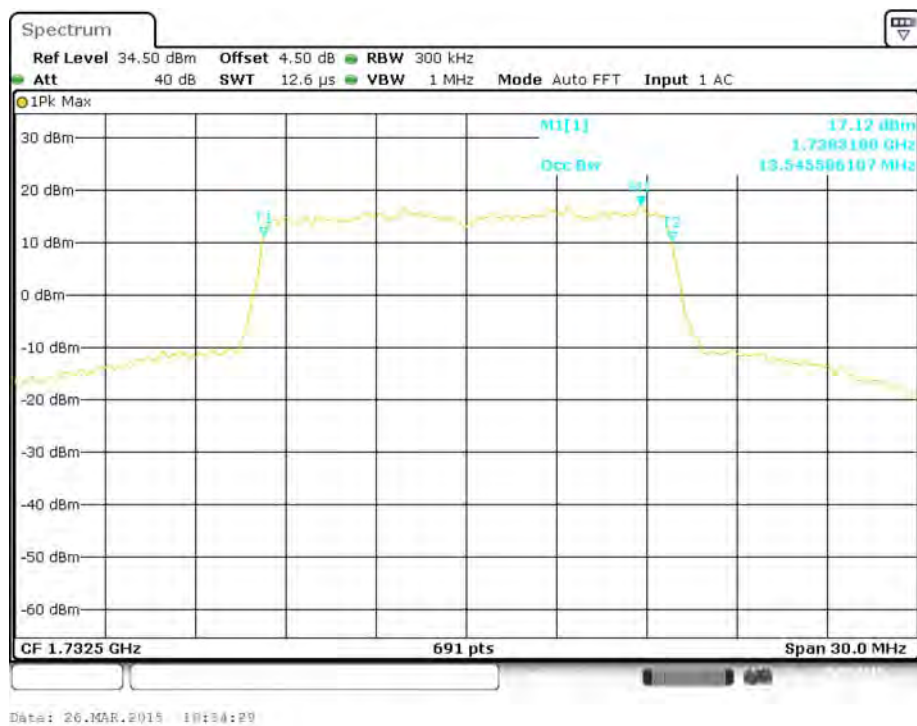
QPSK (10.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (10.0 MHz) - 99% Occupied Bandwidth, Low channel**

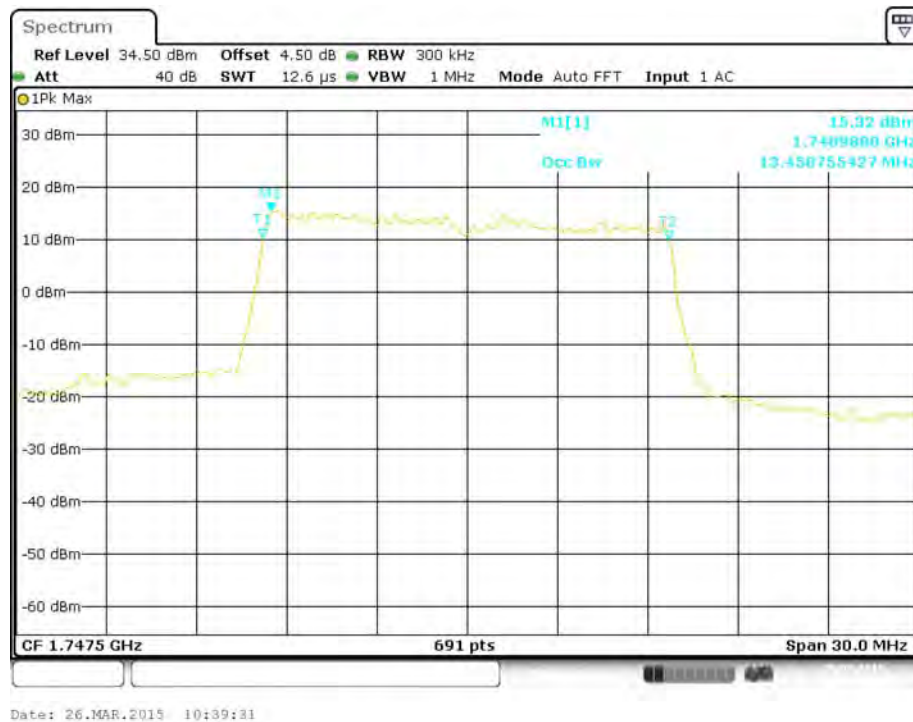
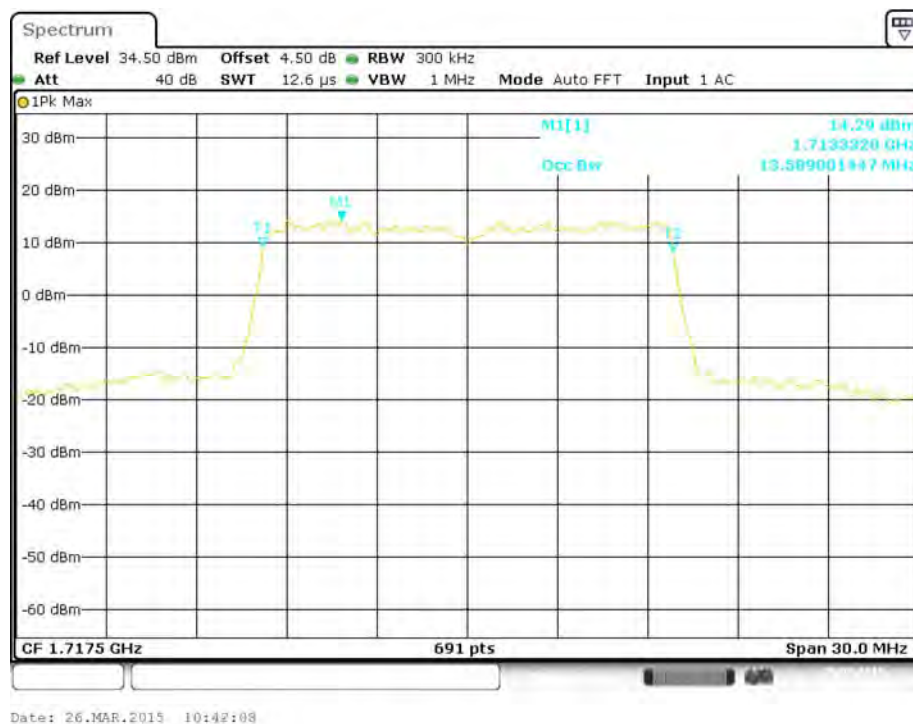
16-QAM (10.0 MHz) - 99% Occupied Bandwidth, Middle channel

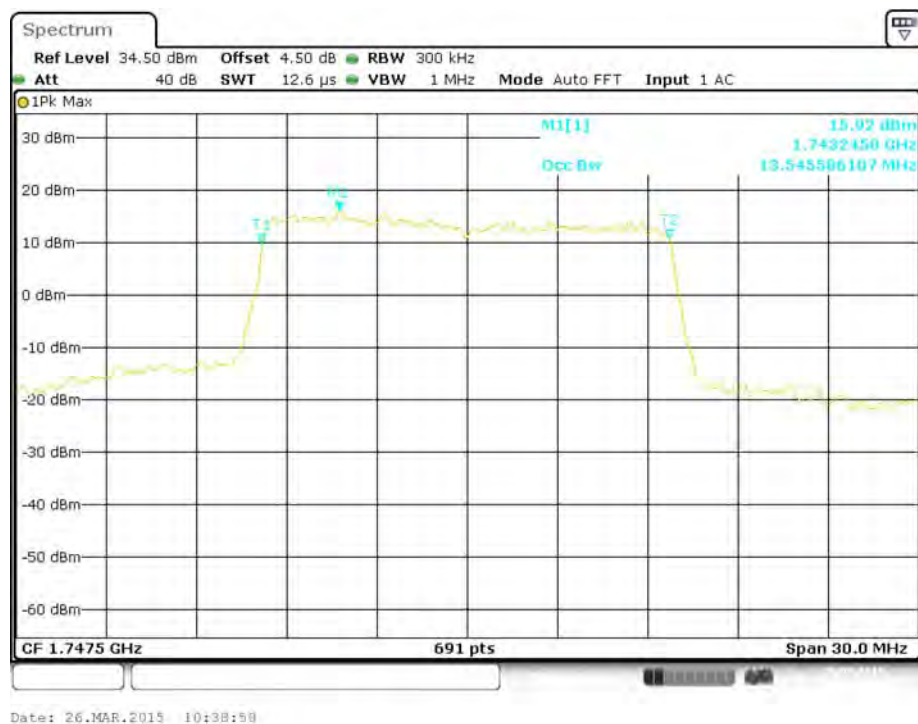
Date: 26.MAR.2015 10:27:44

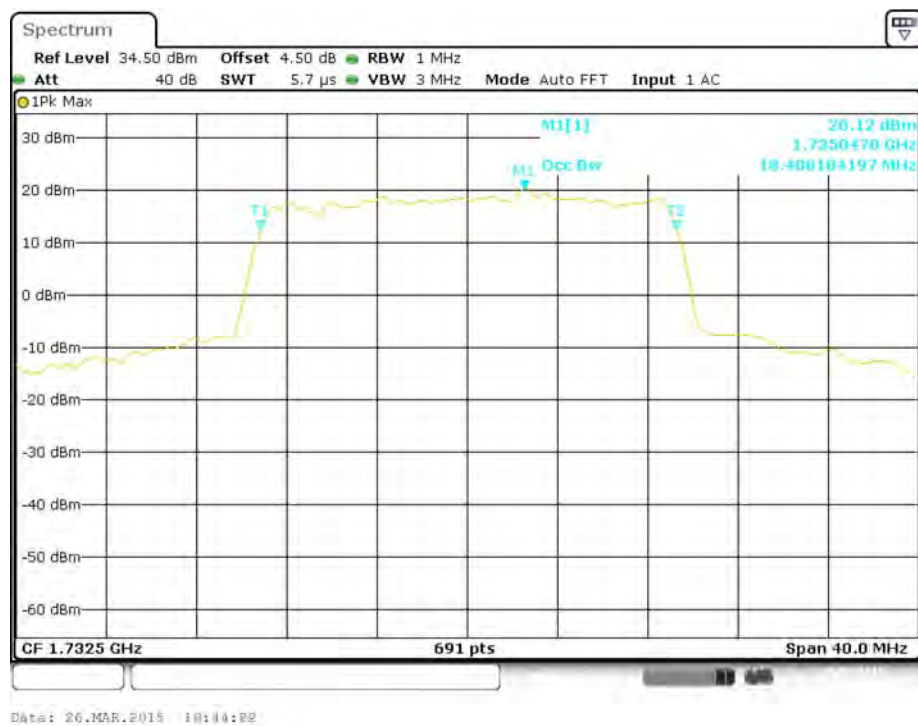
16-QAM (10.0 MHz) - 99% Occupied Bandwidth, High channel

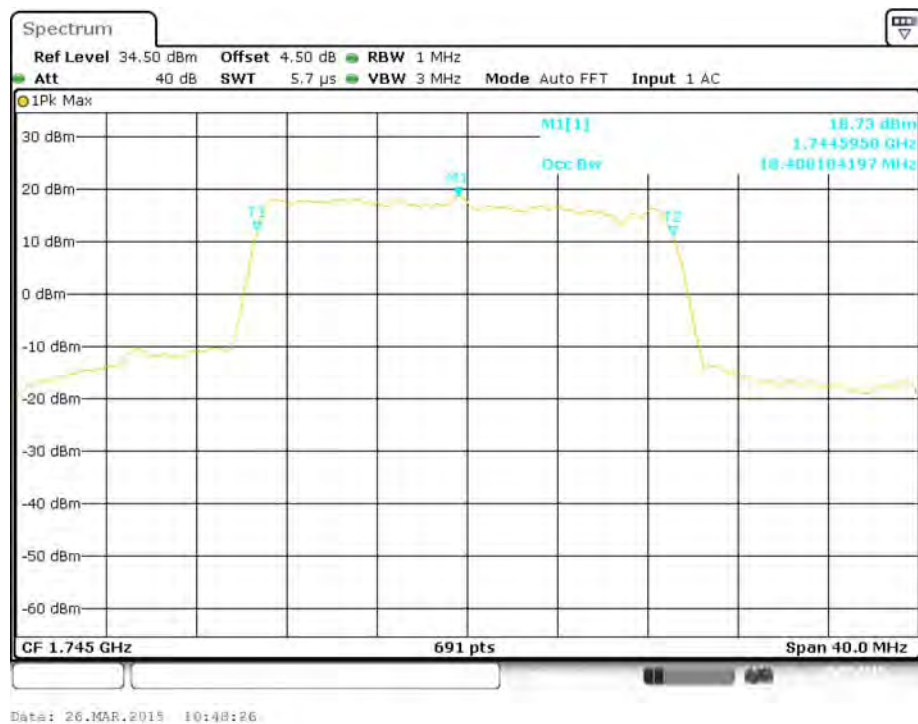
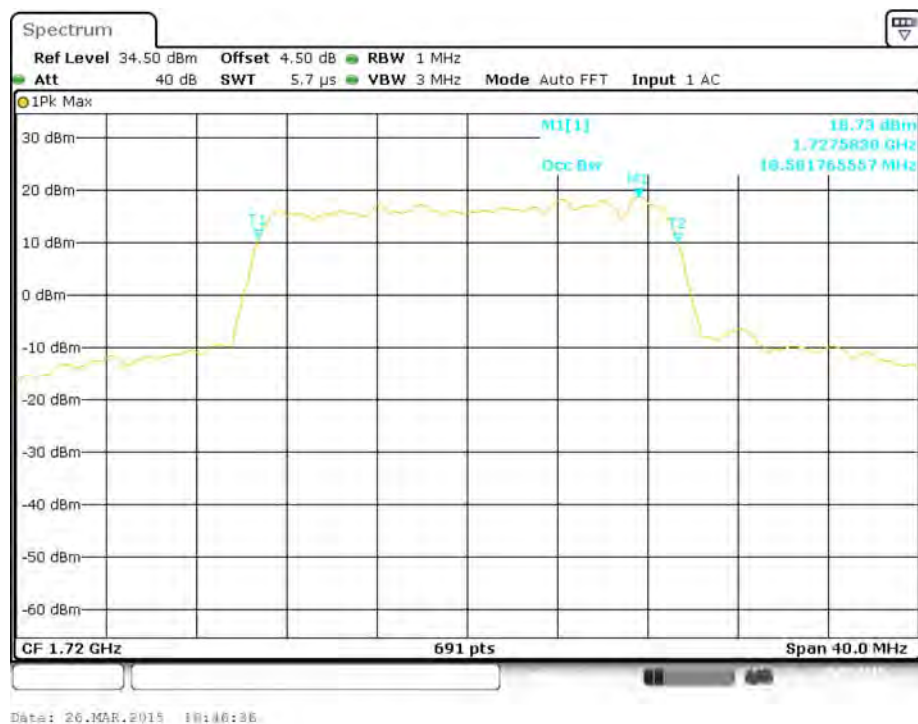
Date: 26.MAR.2015 10:31:57

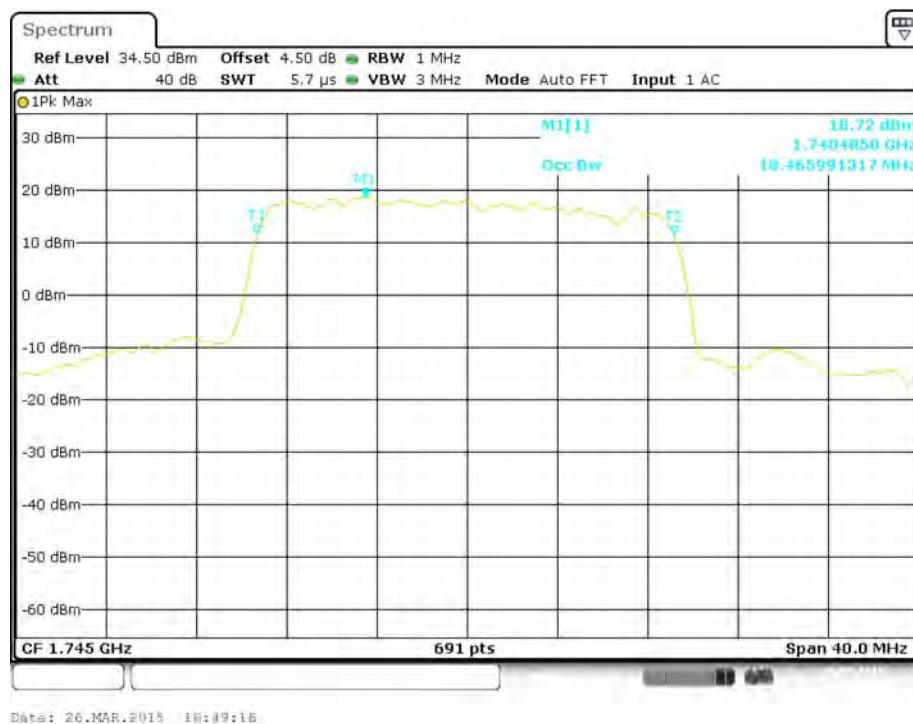
QPSK (15.0 MHz) - 99% Occupied Bandwidth, Low channel**QPSK (15.0 MHz) - 99% Occupied Bandwidth, Middle channel**

QPSK (15.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (15.0 MHz) - 99% Occupied Bandwidth, Low channel**

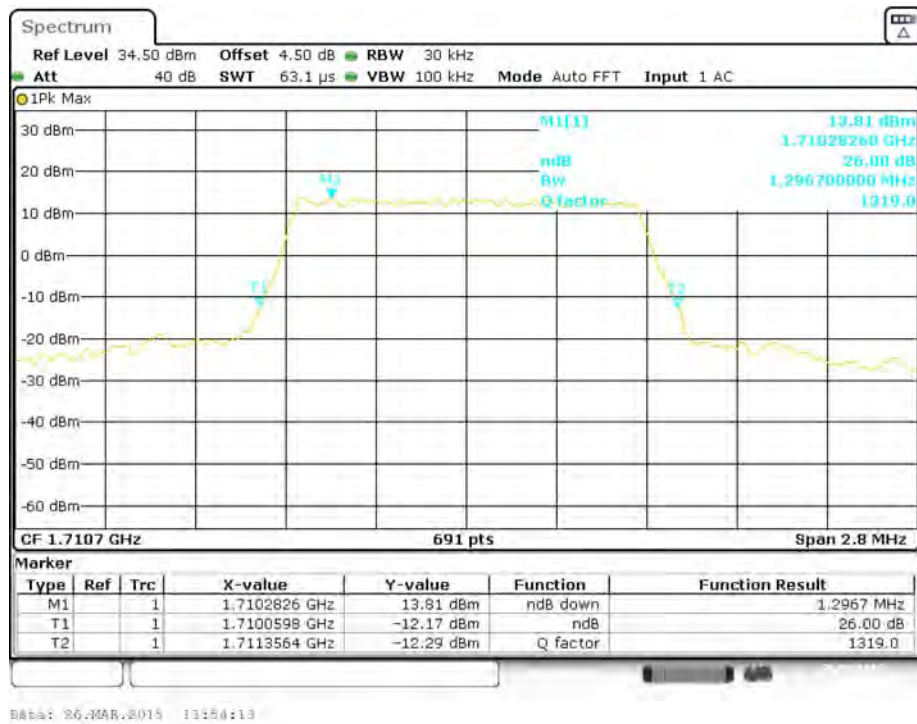
16-QAM (15.0 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (15.0 MHz) - 99% Occupied Bandwidth, High channel**

QPSK (20.0 MHz) - 99% Occupied Bandwidth, Low channel**QPSK (20.0 MHz) - 99% Occupied Bandwidth, Middle channel**

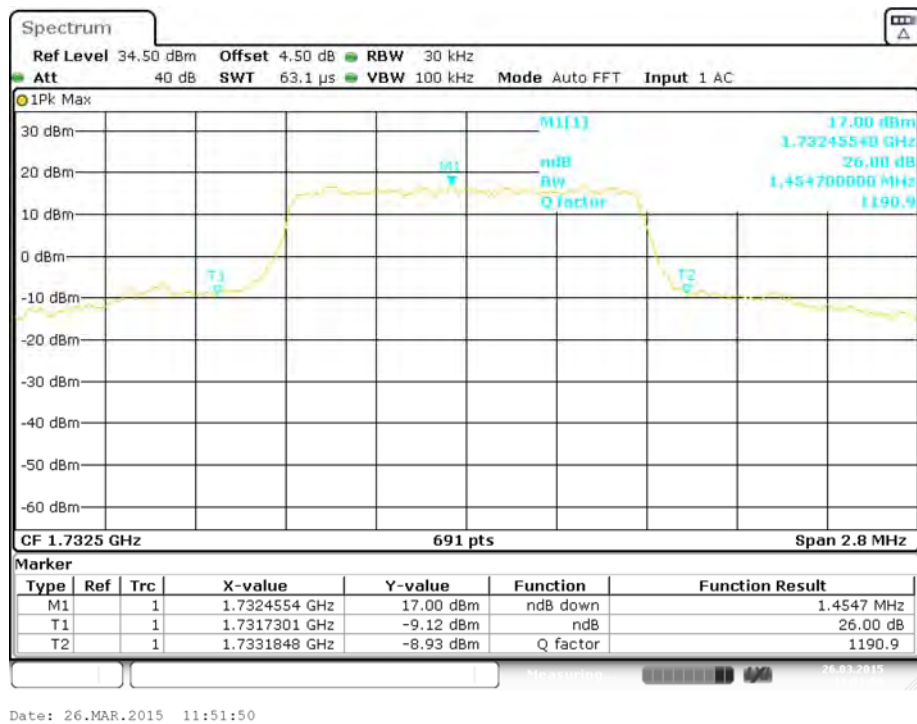
QPSK (20.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (20.0 MHz) - 99% Occupied Bandwidth, Low channel**

16-QAM (20.0 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (20.0 MHz) - 99% Occupied Bandwidth, High channel**

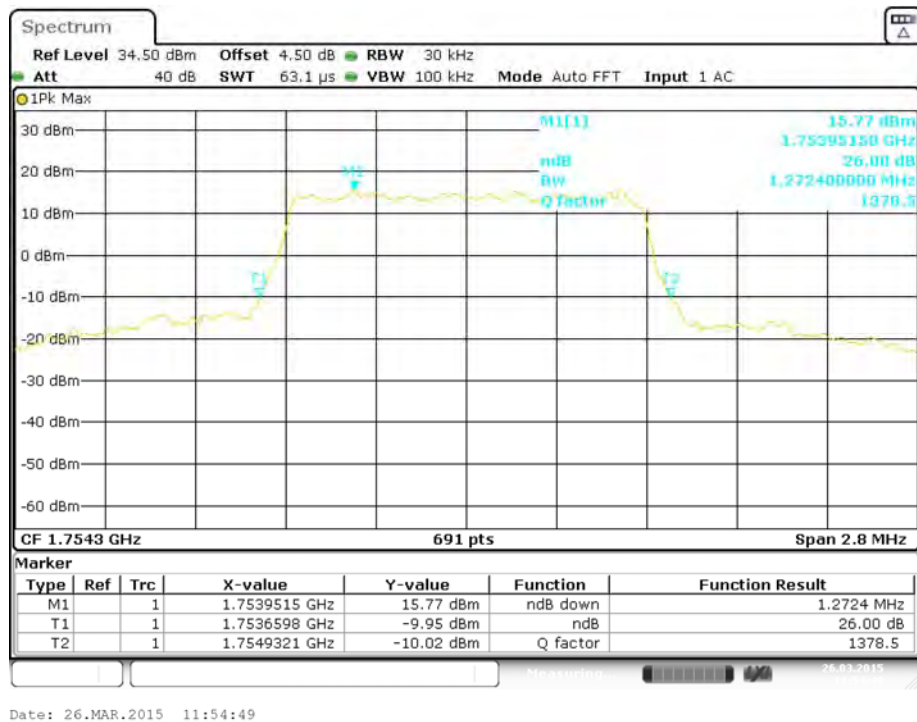
QPSK (1.4 MHz) - 26 dB Bandwidth, Low channel



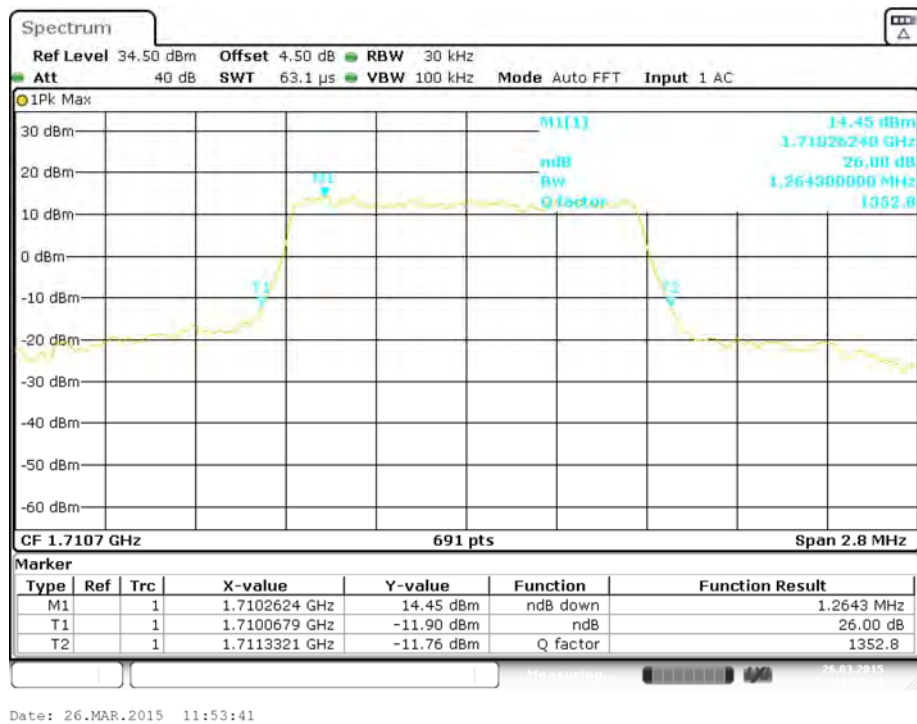
QPSK (1.4 MHz) - 26 dB Bandwidth, Middle channel



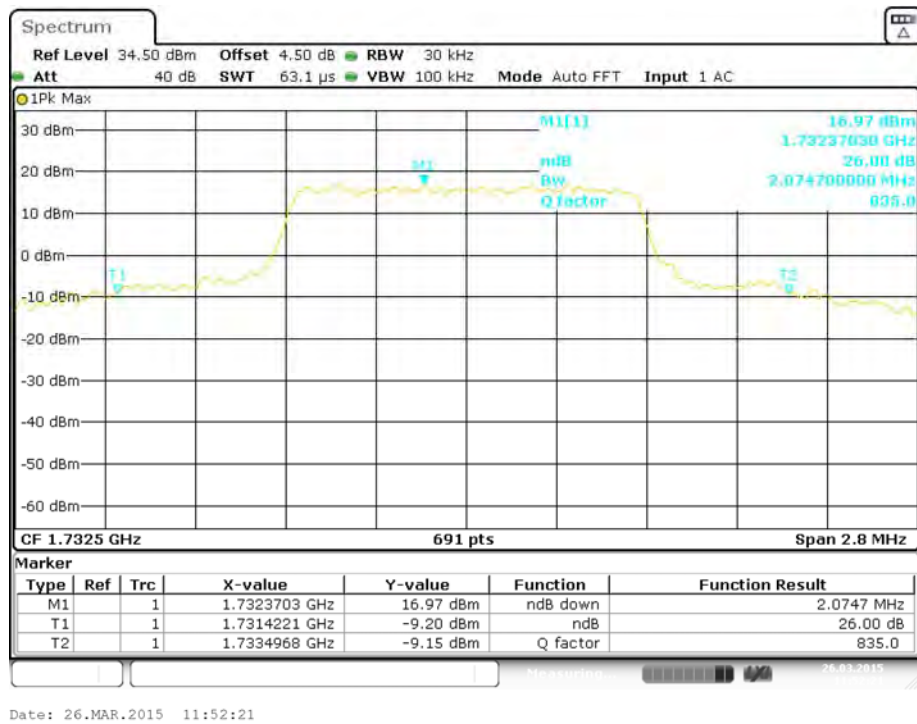
QPSK (1.4 MHz) - 26 dB Bandwidth, High channel



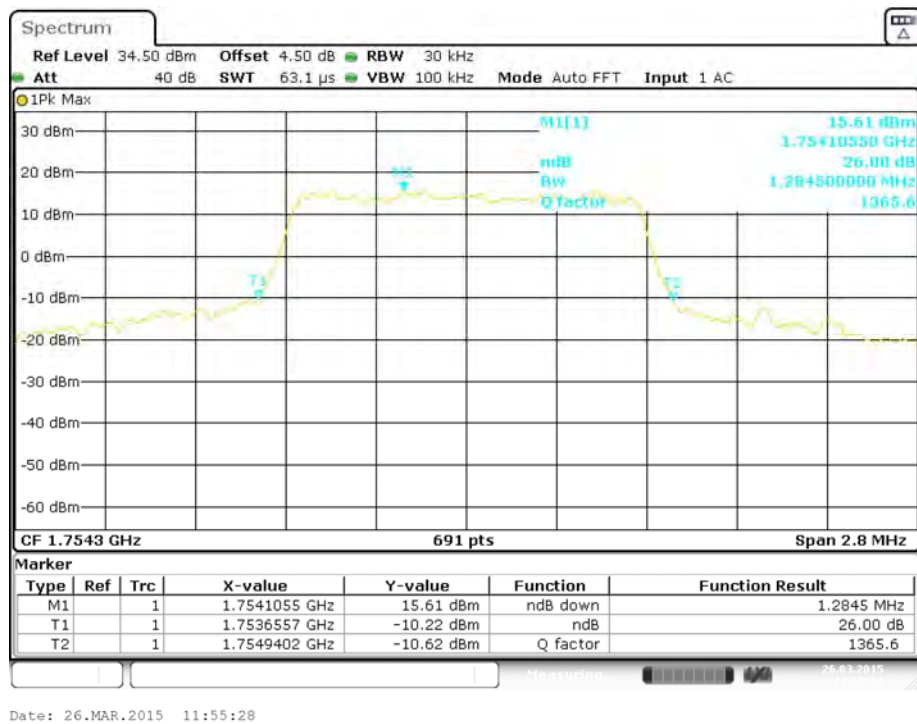
16-QAM (1.4 MHz) - 26 dB Bandwidth, Low channel



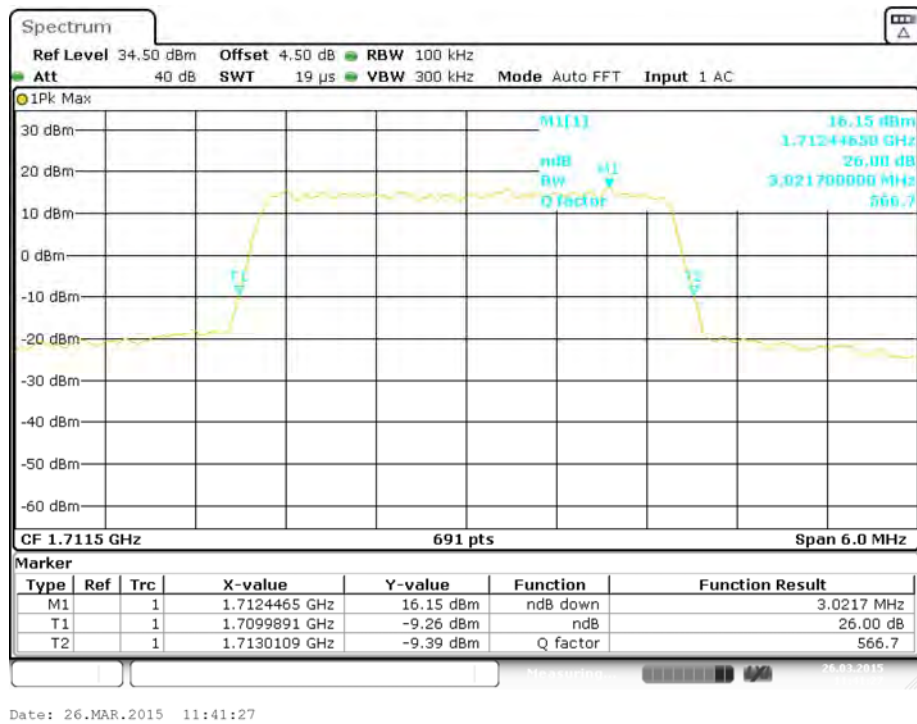
16-QAM (1.4 MHz) - 26 dB Bandwidth, Middle channel



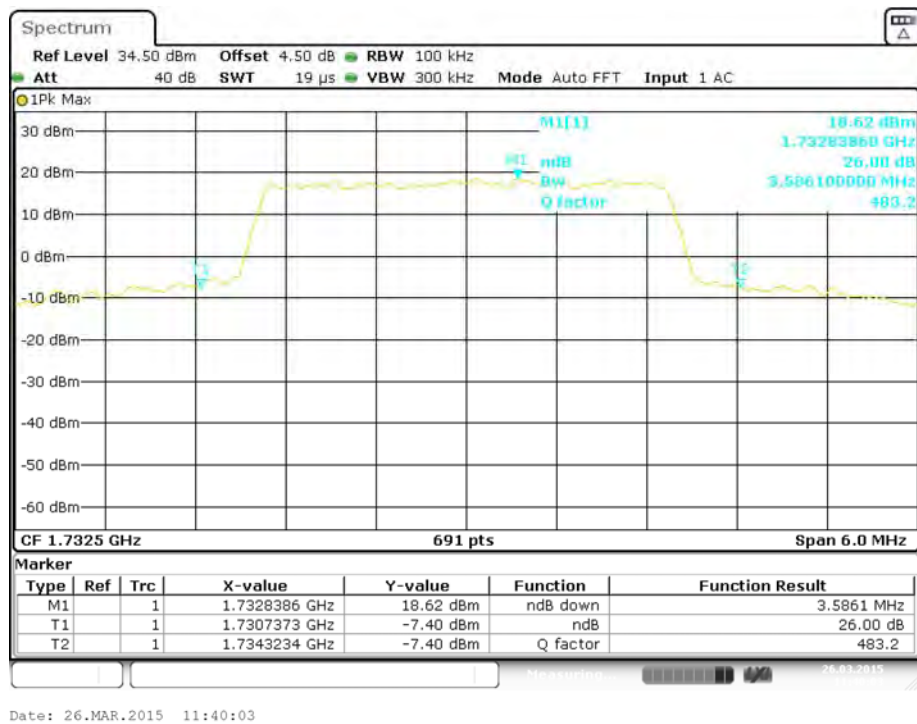
16-QAM (1.4 MHz) - 26 dB Bandwidth, High channel



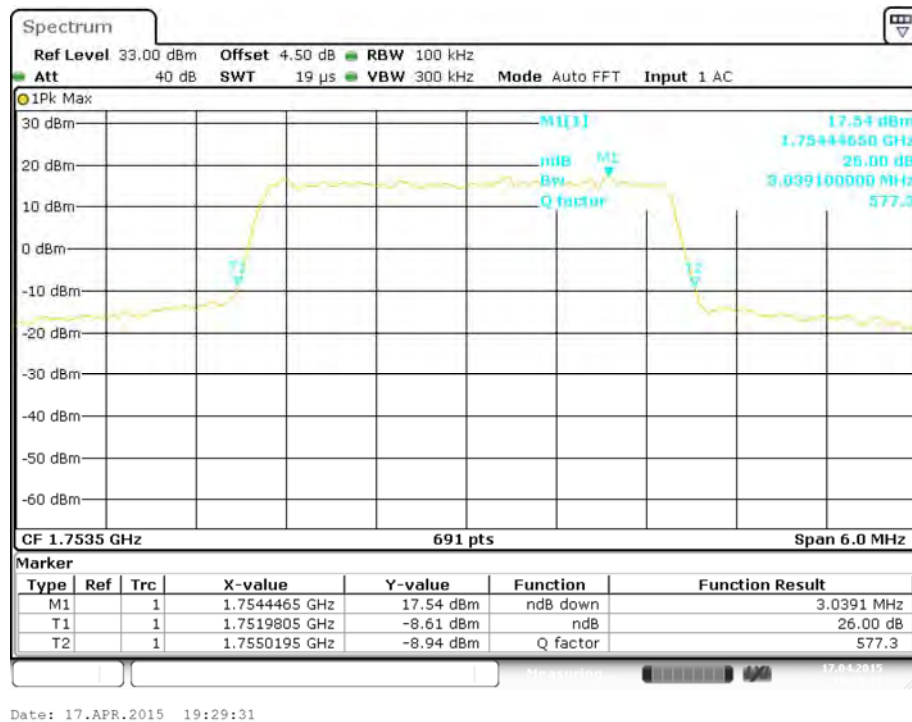
QPSK (3.0 MHz) - 26 dB Bandwidth, Low channel



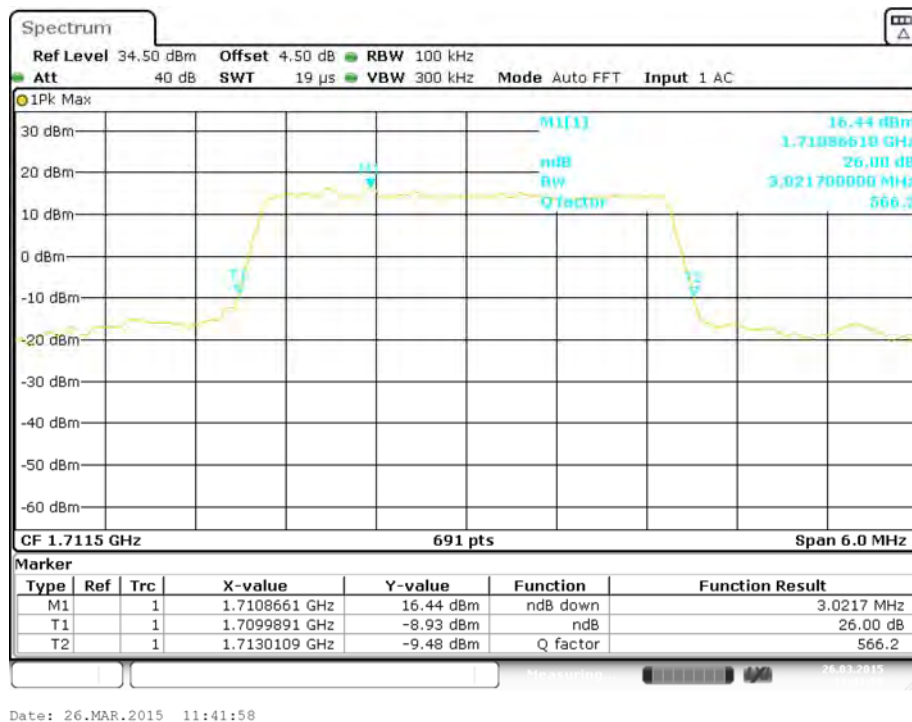
QPSK (3.0 MHz) - 26 dB Bandwidth, Middle channel



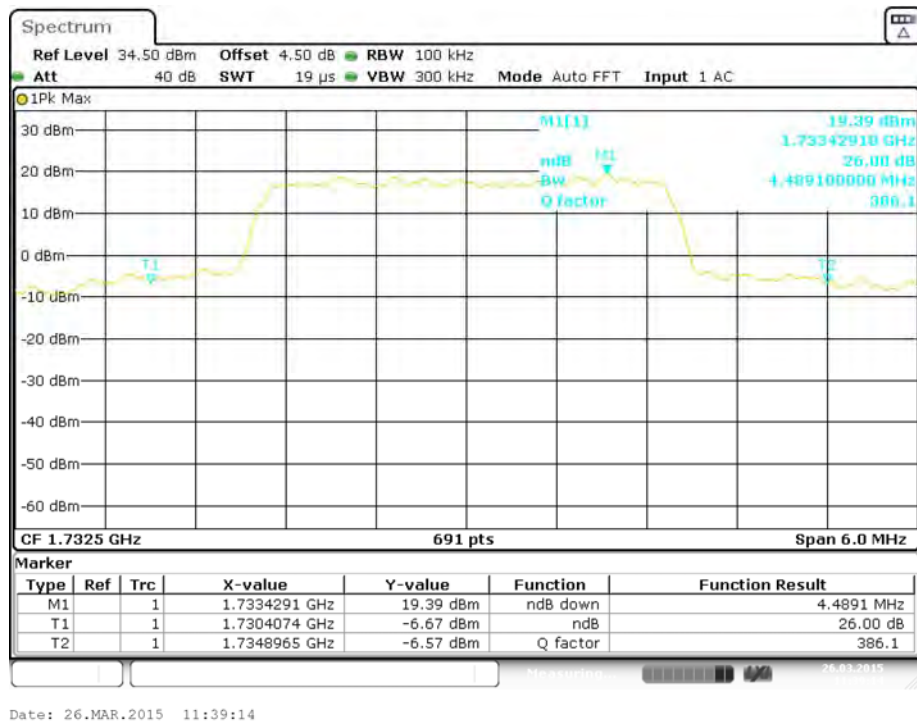
QPSK (3.0 MHz) - 26 dB Bandwidth, High channel



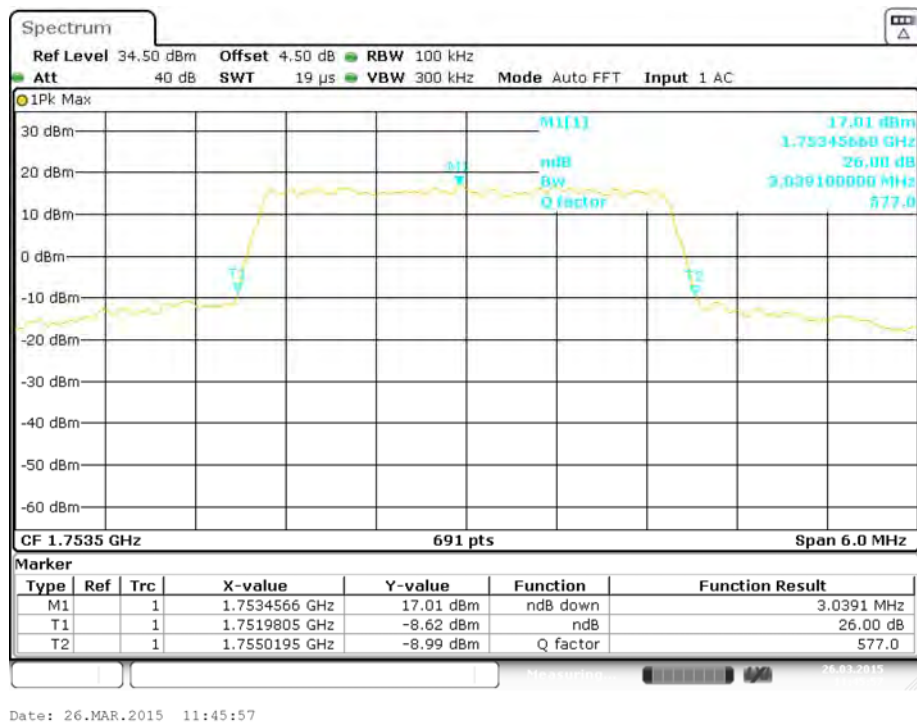
16-QAM (3.0 MHz) - 26 dB Bandwidth, Low channel



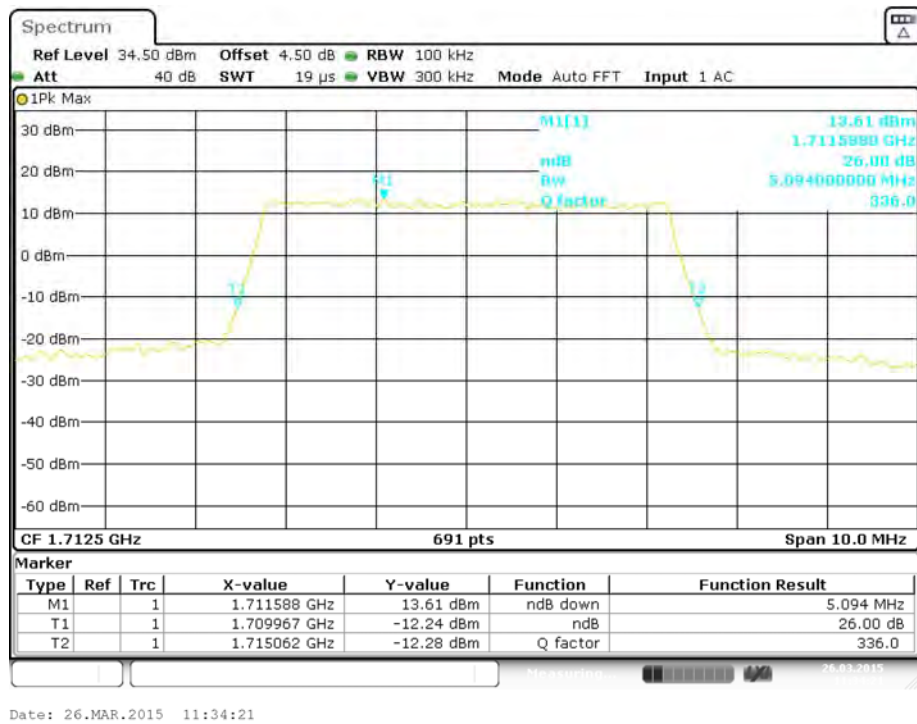
16-QAM (3.0 MHz) - 26 dB Bandwidth, Middle channel



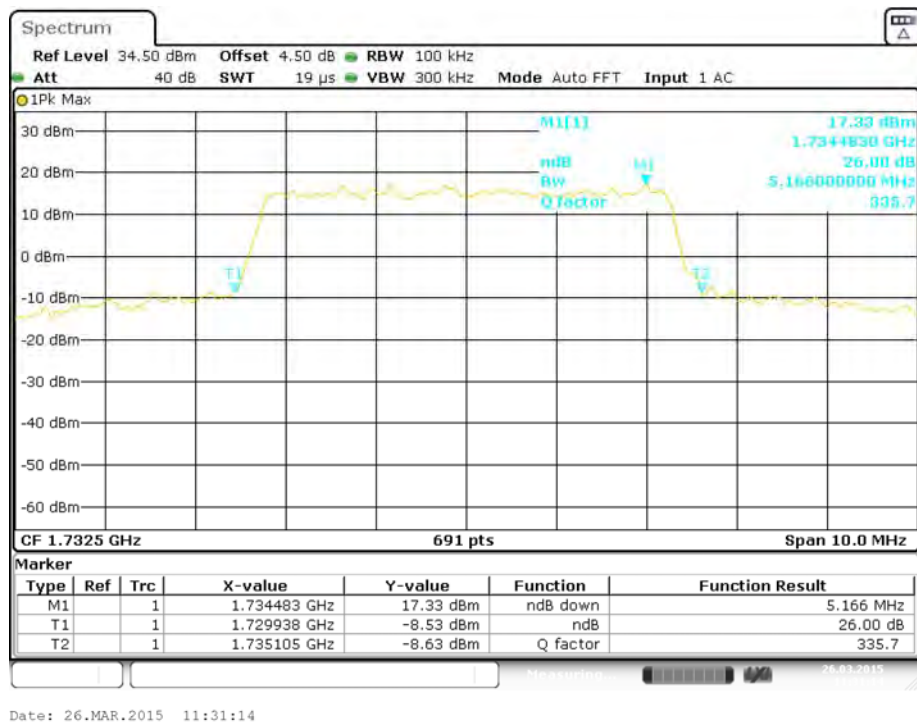
16-QAM (3.0 MHz) - 26 dB Bandwidth, High channel



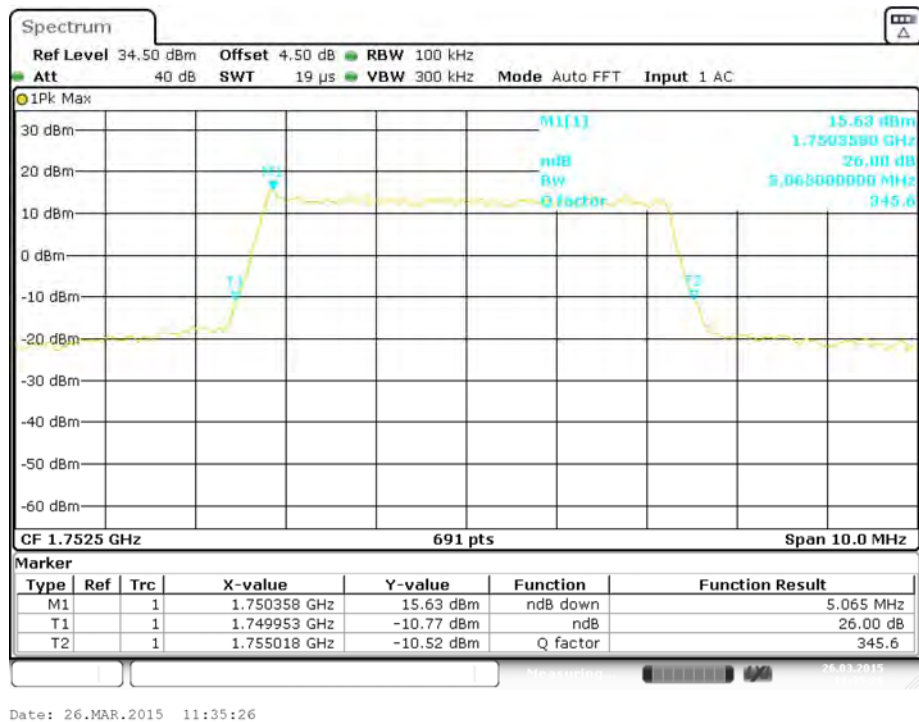
QPSK (5.0 MHz) - 26 dB Bandwidth, Low channel



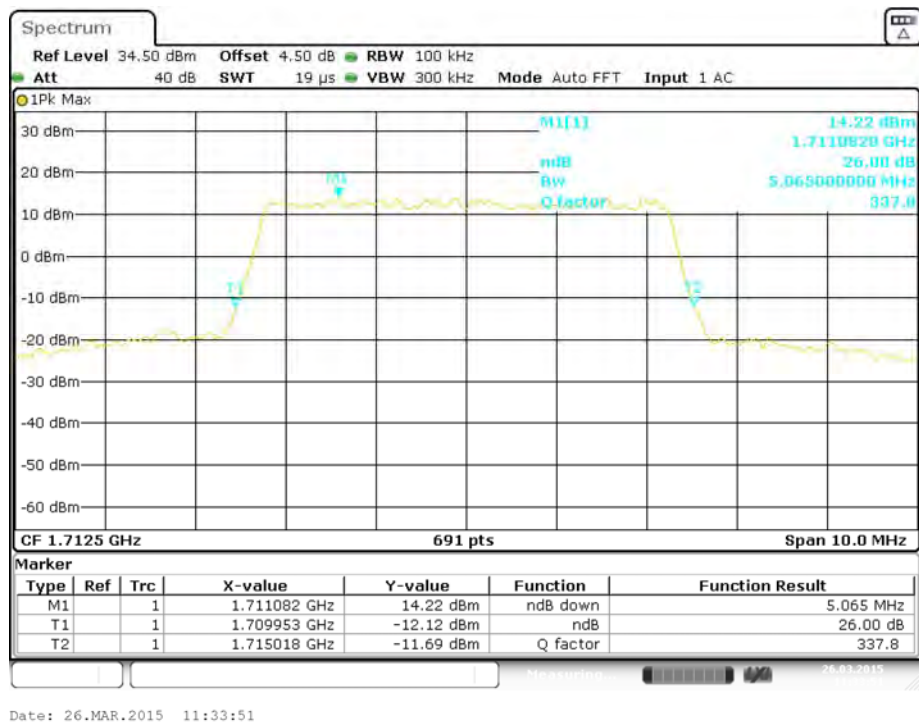
QPSK (5.0 MHz) - 26 dB Bandwidth, Middle channel



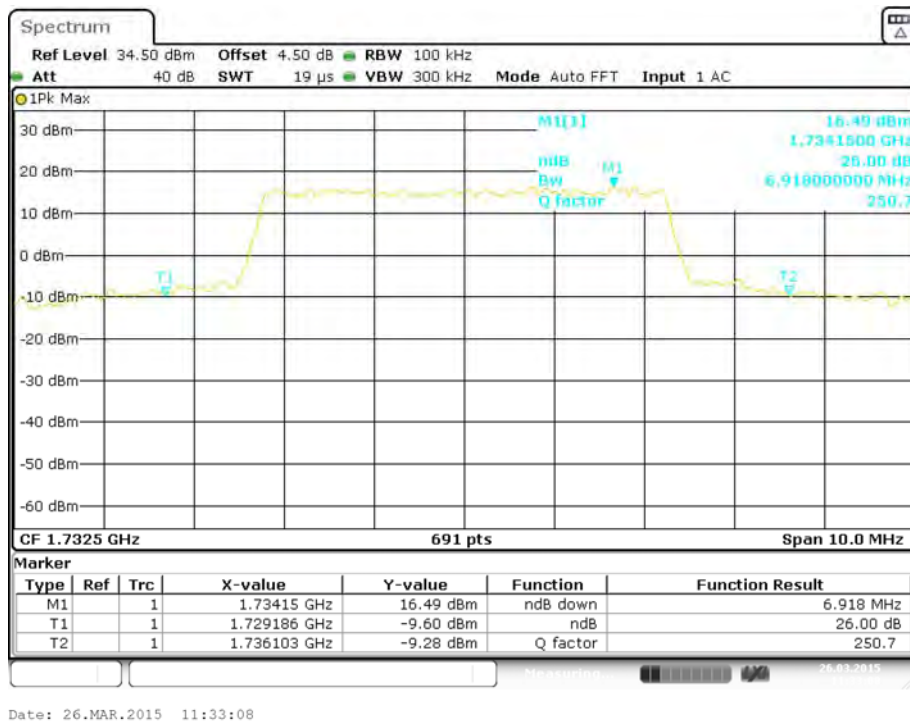
QPSK (5.0 MHz) - 26 dB Bandwidth, High channel



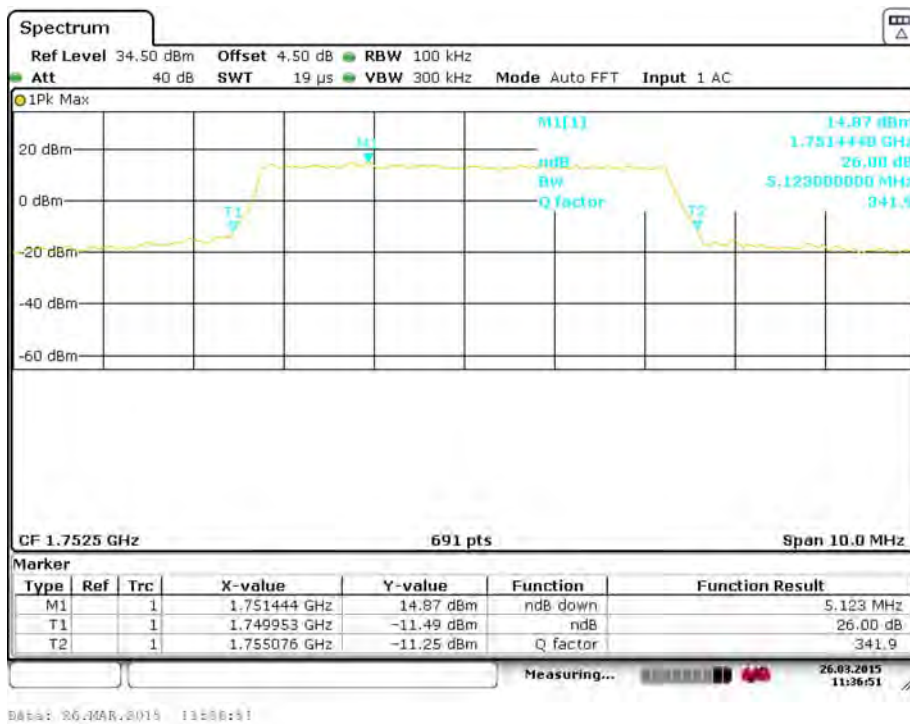
16-QAM (5.0 MHz) - 26 dB Bandwidth, Low channel



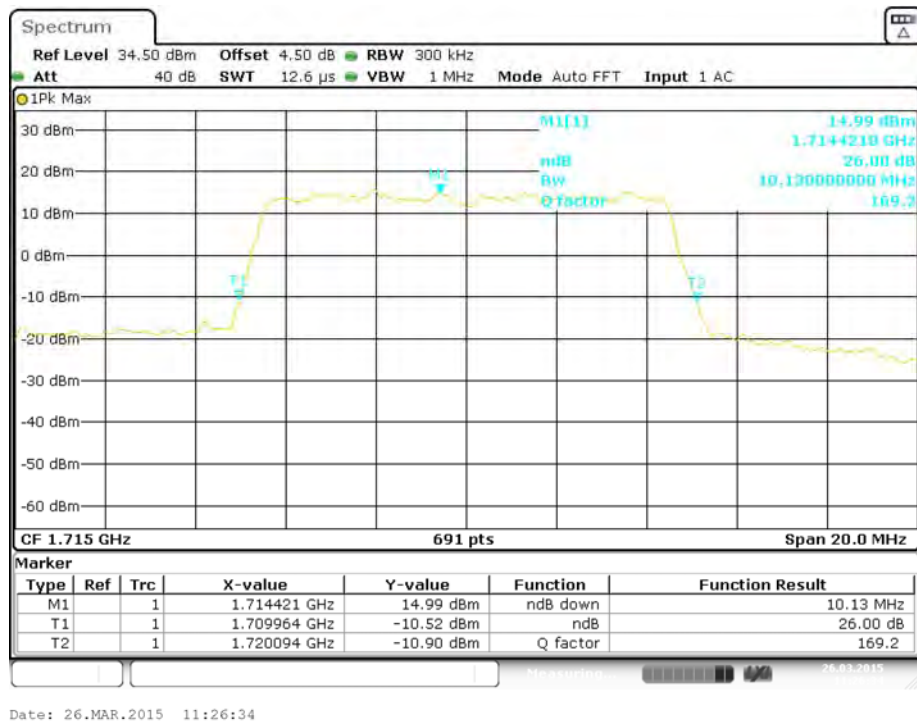
16-QAM (5.0 MHz) - 26 dB Bandwidth, Middle channel



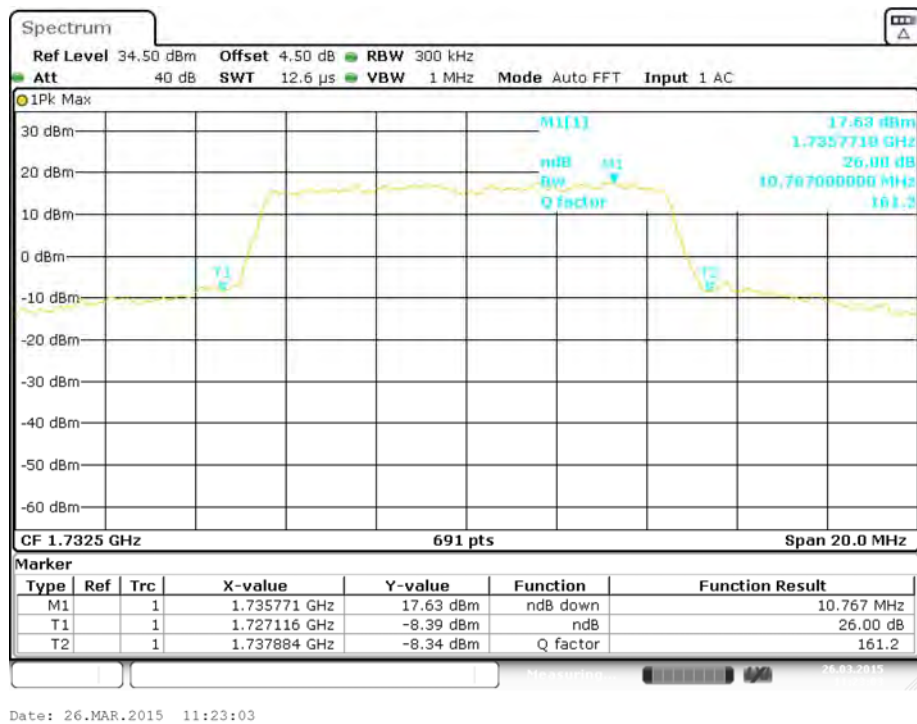
16-QAM (5.0 MHz) - 26 dB Bandwidth, High channel



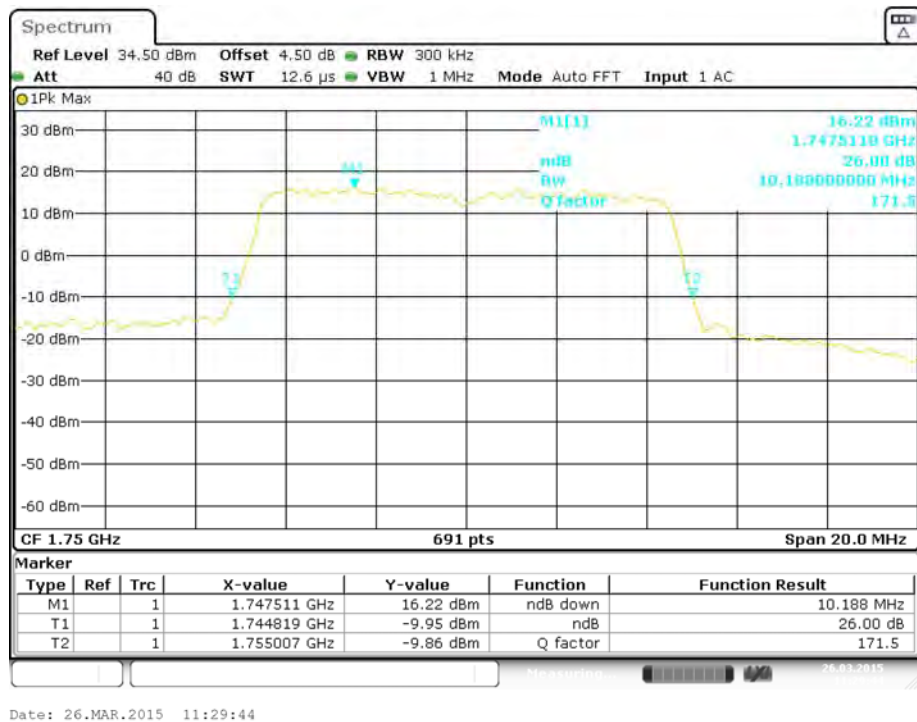
QPSK (10.0 MHz) - 26 dB Bandwidth, Low channel



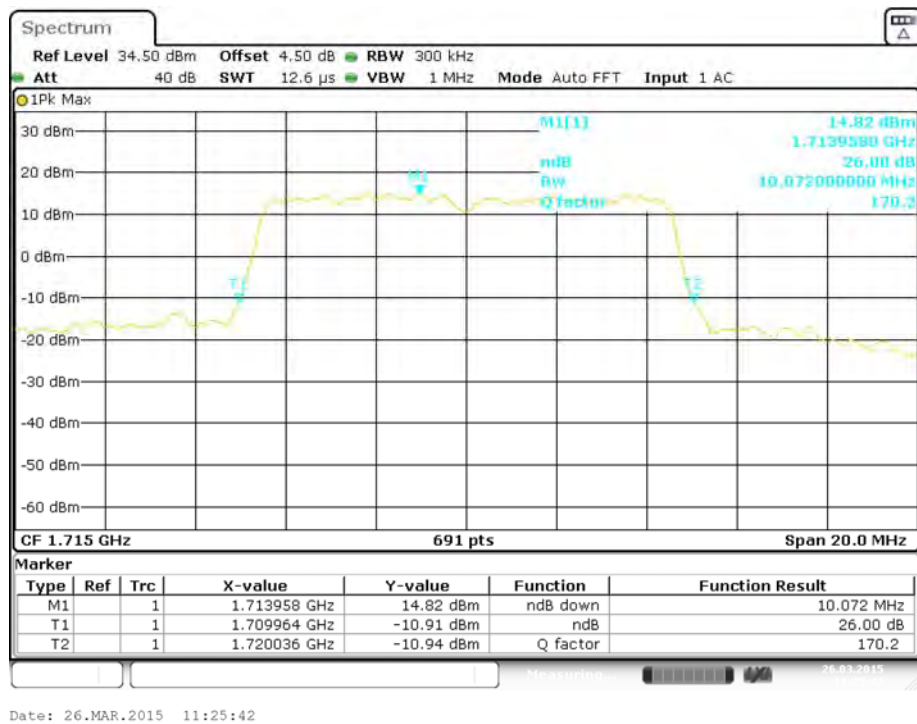
QPSK (10.0 MHz) - 26 dB Bandwidth, Middle channel



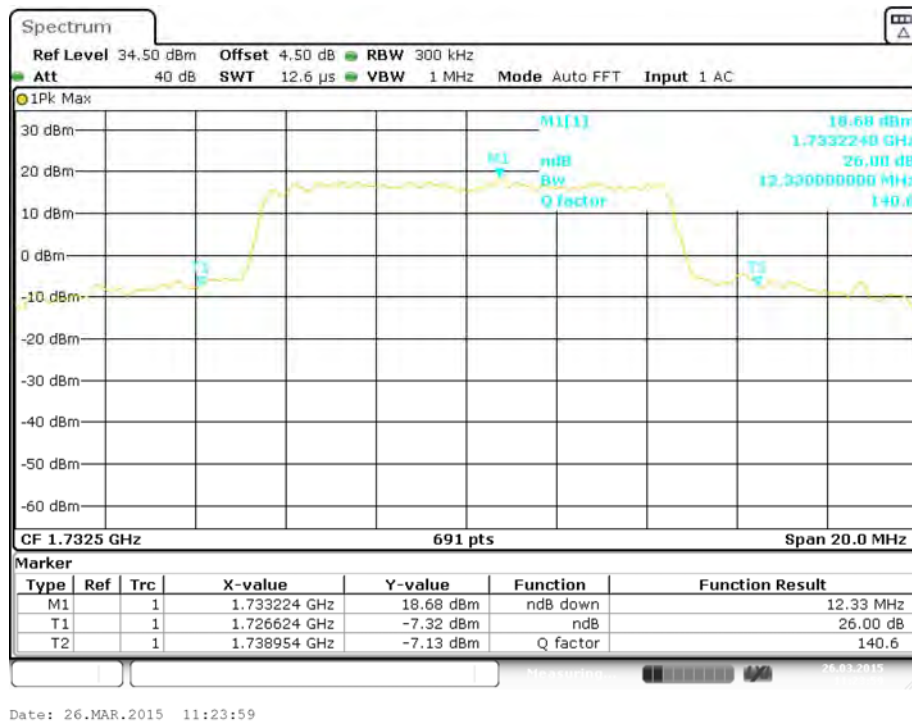
QPSK (10.0 MHz) - 26 dB Bandwidth, High channel



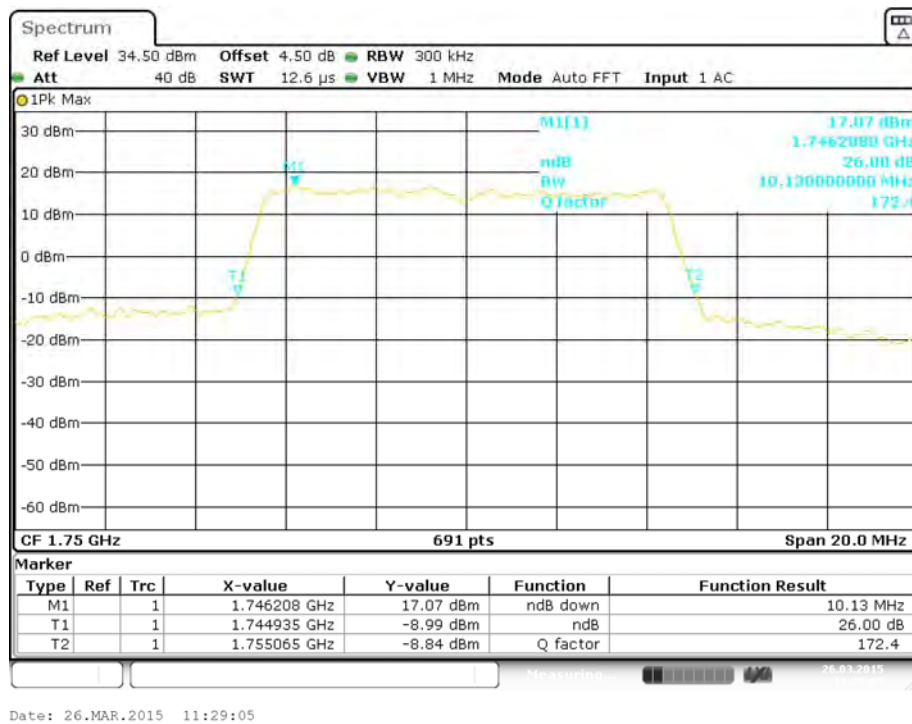
16-QAM (10.0 MHz) - 26 dB Bandwidth, Low channel



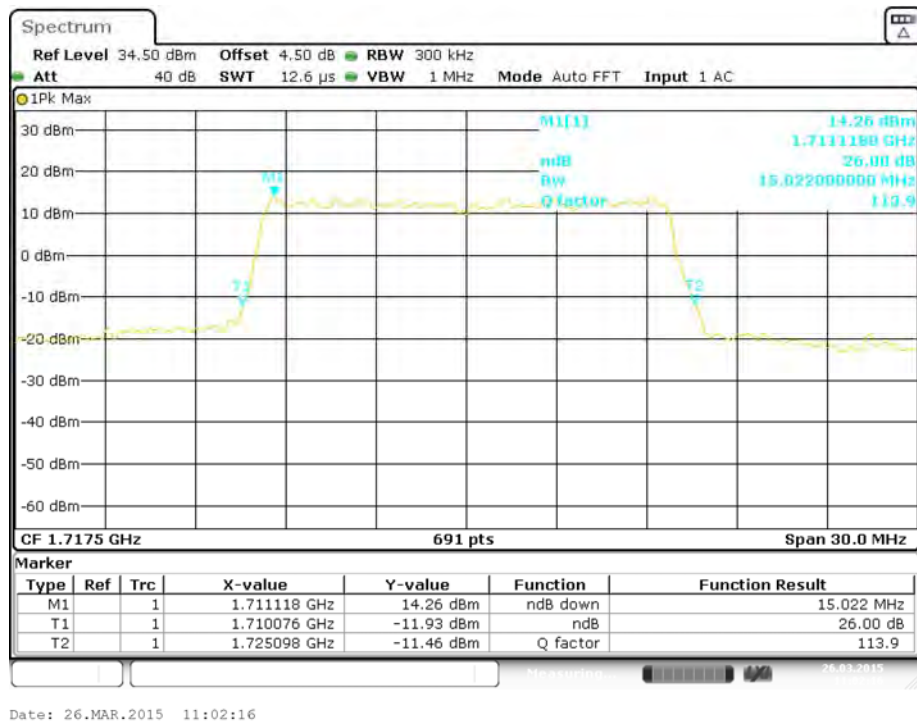
16-QAM (10.0 MHz) - 26 dB Bandwidth, Middle channel



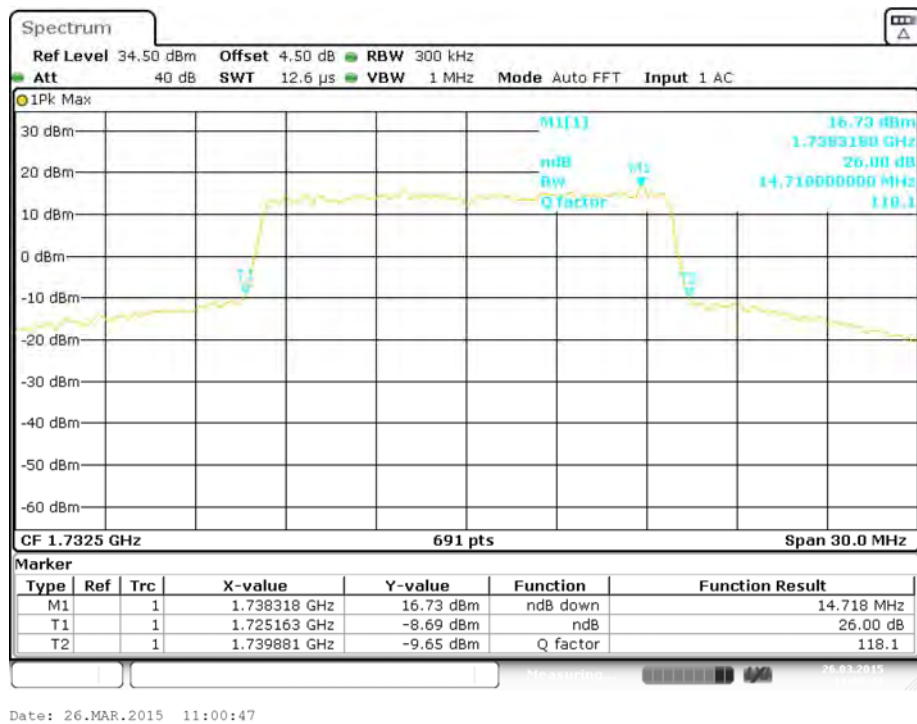
16-QAM (10.0 MHz) - 26 dB Bandwidth, High channel



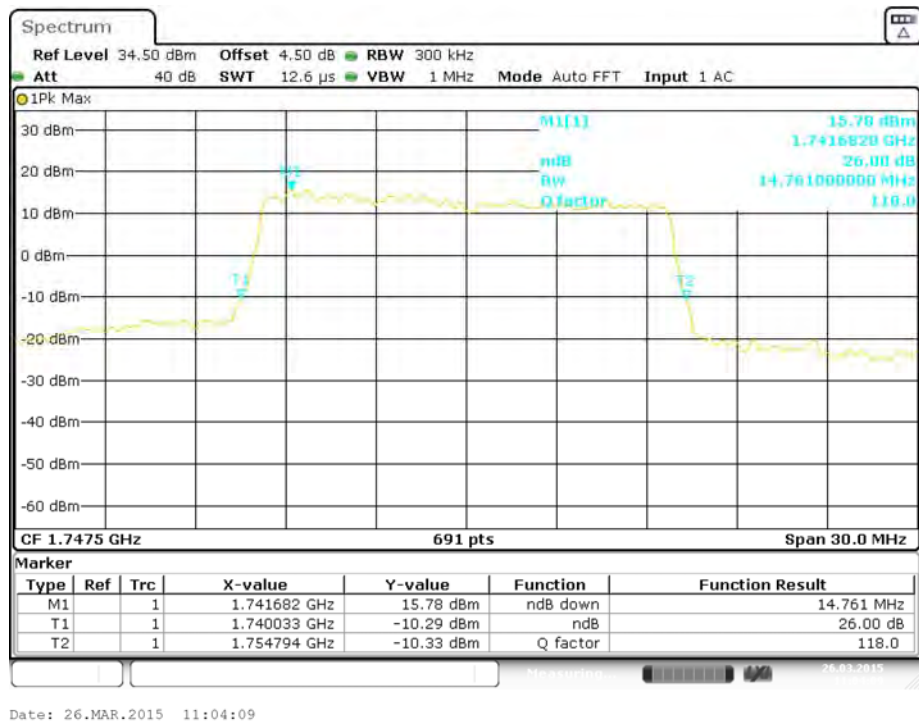
QPSK (15.0 MHz) - 26 dB Bandwidth, Low channel



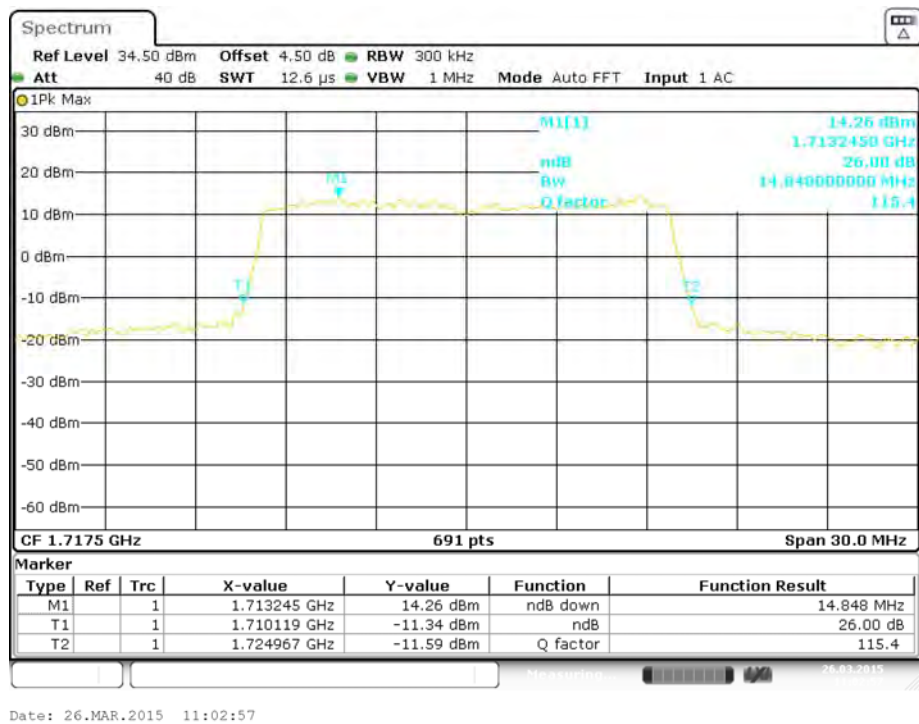
QPSK (15.0 MHz) - 26 dB Bandwidth, Middle channel



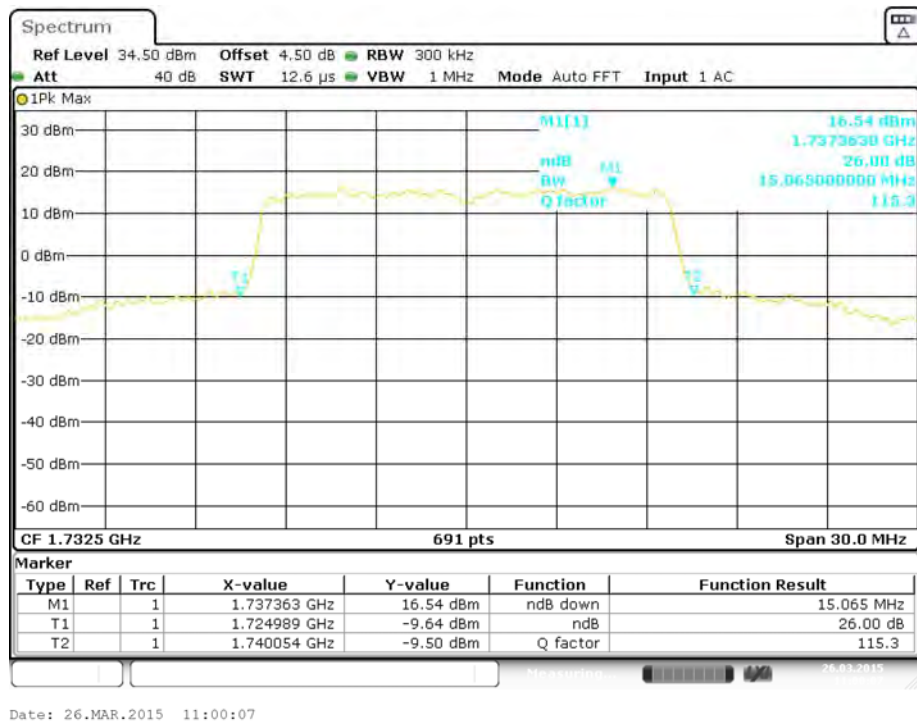
QPSK (15.0 MHz) - 26 dB Bandwidth, High channel



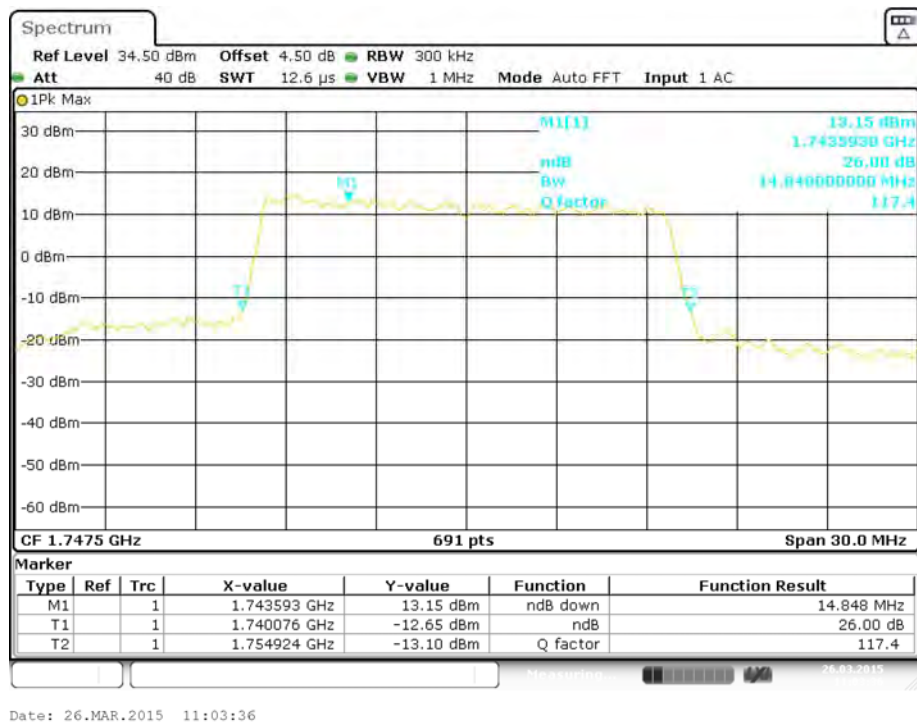
16-QAM (15.0 MHz) - 26 dB Bandwidth, Low channel



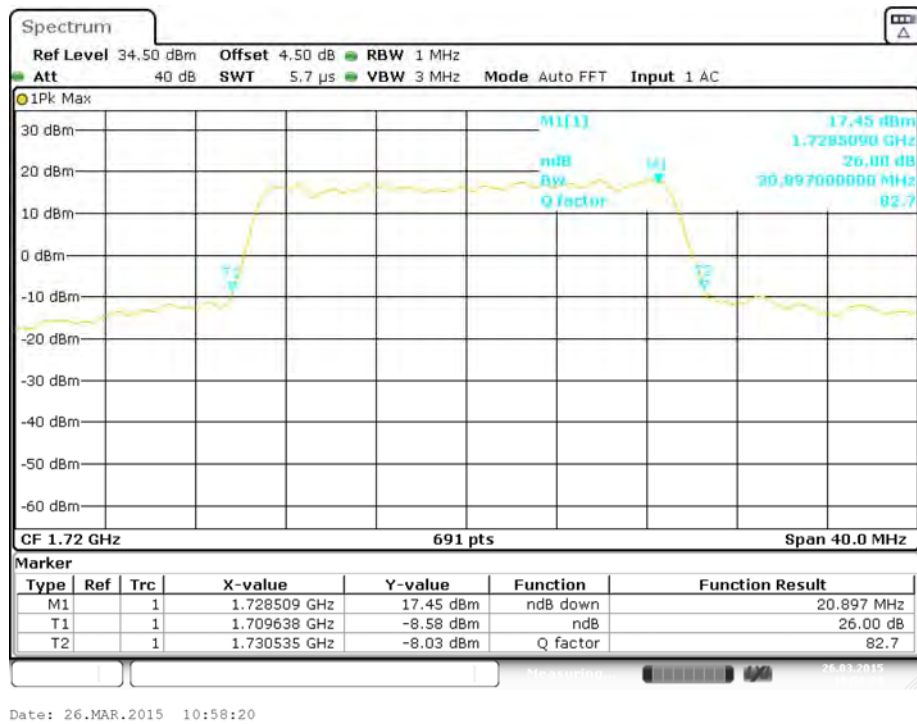
16-QAM (15.0 MHz) - 26 dB Bandwidth, Middle channel



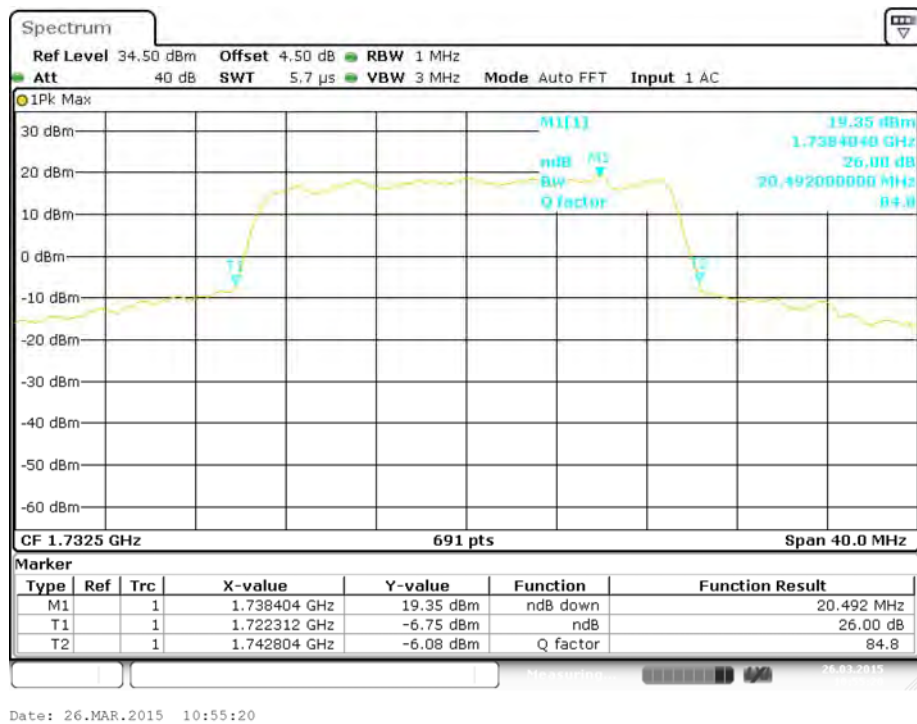
16-QAM (15.0 MHz) - 26 dB Bandwidth, High channel



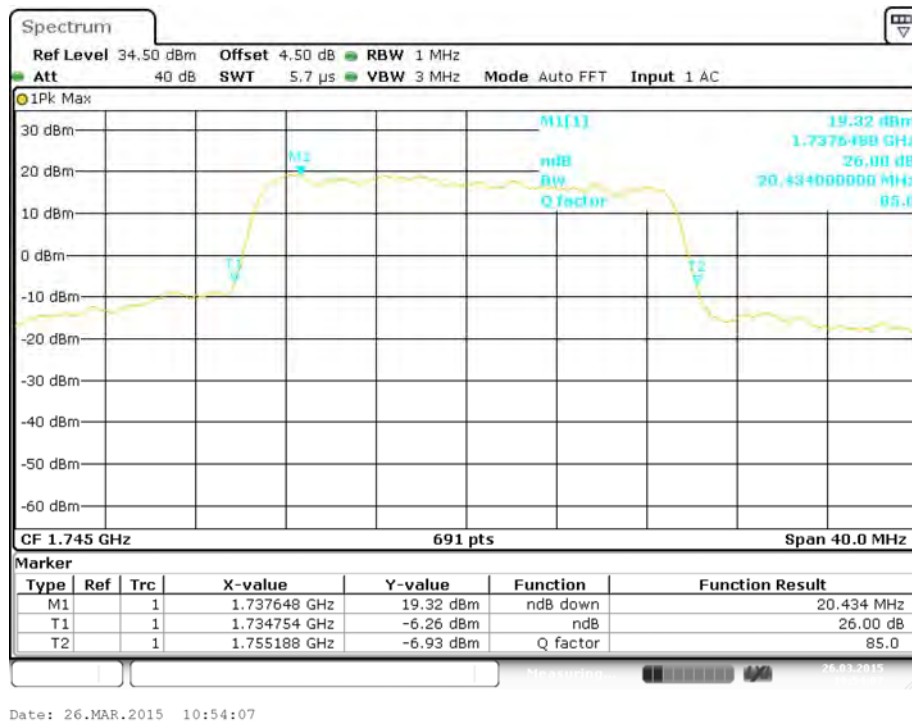
QPSK (20.0 MHz) - 26 dB Bandwidth, Low channel



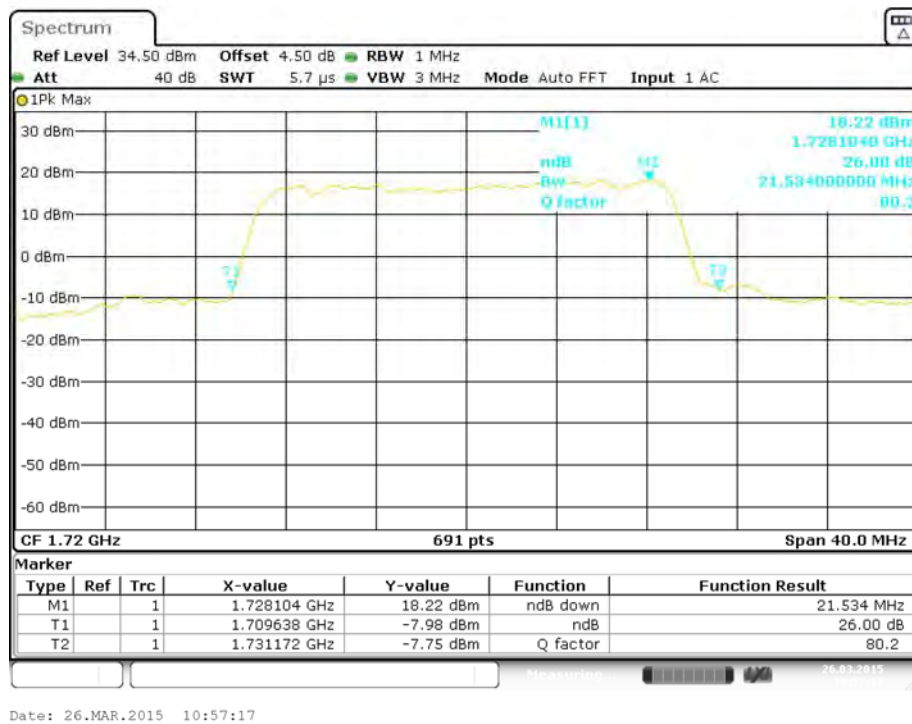
QPSK (20.0 MHz) - 26 dB Bandwidth, Middle channel



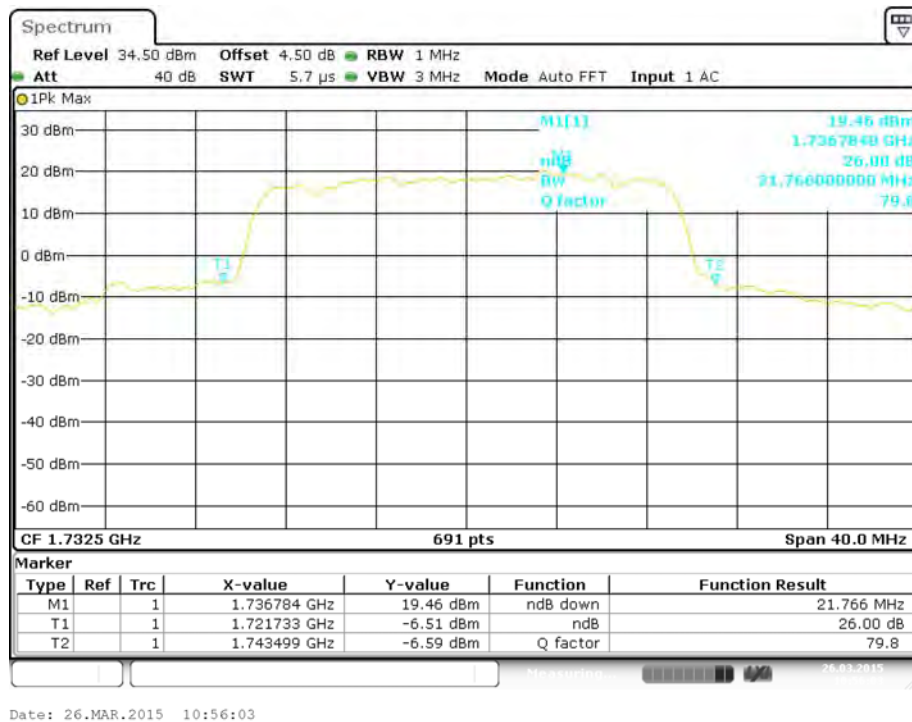
QPSK (20.0 MHz) - 26 dB Bandwidth, High channel



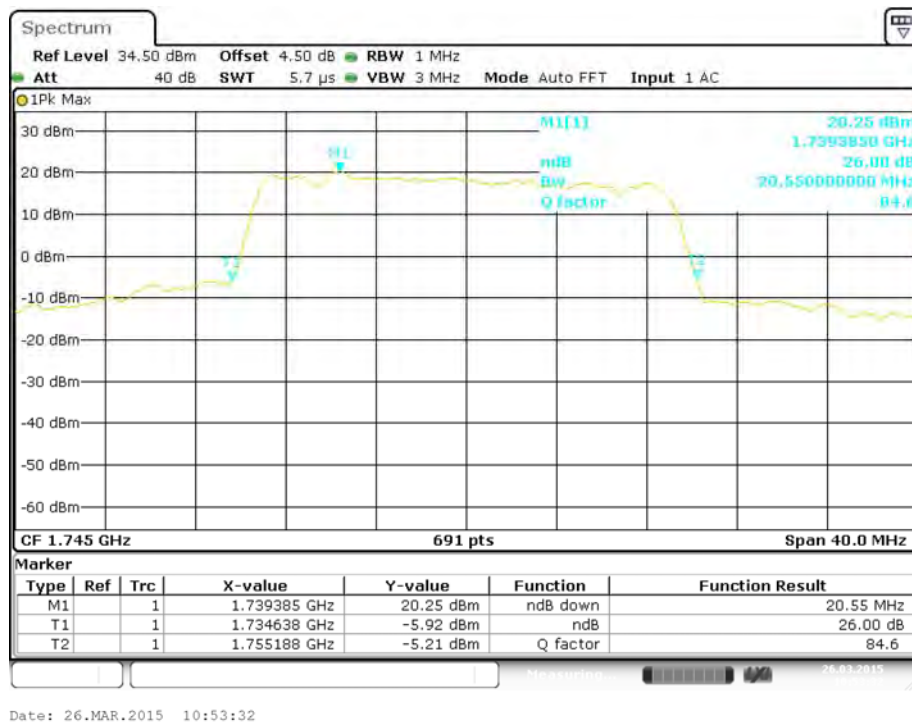
16-QAM (20.0 MHz) - 26 dB Bandwidth, Low channel



16-QAM (20.0 MHz) - 26 dB Bandwidth, Middle channel



16-QAM (20.0 MHz) - 26 dB Bandwidth, High channel

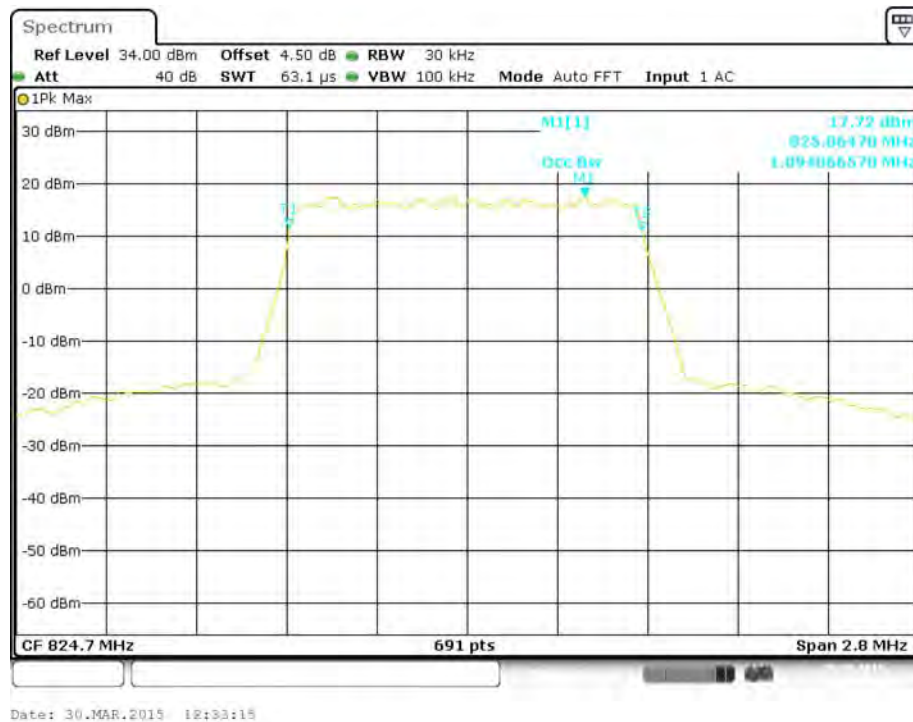


Band 5:

99% Occupied Bandwidth		Low channel (MHz)	Middle channel (MHz)	High channel (MHz)
1.4 MHz	QPSK	1.09	1.10	1.10
	16QAM	1.10	1.10	1.09
3.0 MHz	QPSK	2.74	2.73	2.73
	16QAM	2.72	2.74	2.73
5.0 MHz	QPSK	4.53	4.53	4.52
	16QAM	4.52	4.53	4.53
10.0 MHz	QPSK	9.06	9.09	9.03
	16QAM	9.06	9.09	9.00

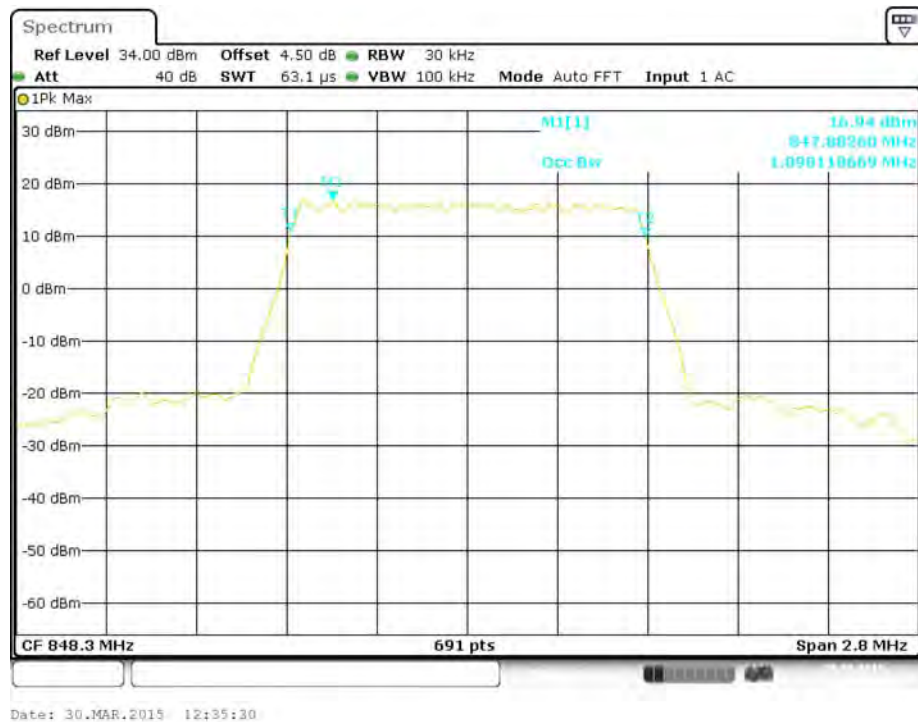
26 dB Emission Bandwidth		Low channel (MHz)	Middle channel (MHz)	High channel (MHz)
1.4 MHz	QPSK	1.29	1.27	1.26
	16QAM	1.26	1.29	1.27
3.0 MHz	QPSK	3.03	3.04	3.04
	16QAM	3.03	3.03	3.06
5.0 MHz	QPSK	5.07	5.05	5.02
	16QAM	5.02	5.09	5.08
10.0 MHz	QPSK	9.99	10.10	10.04
	16QAM	9.96	10.13	10.01

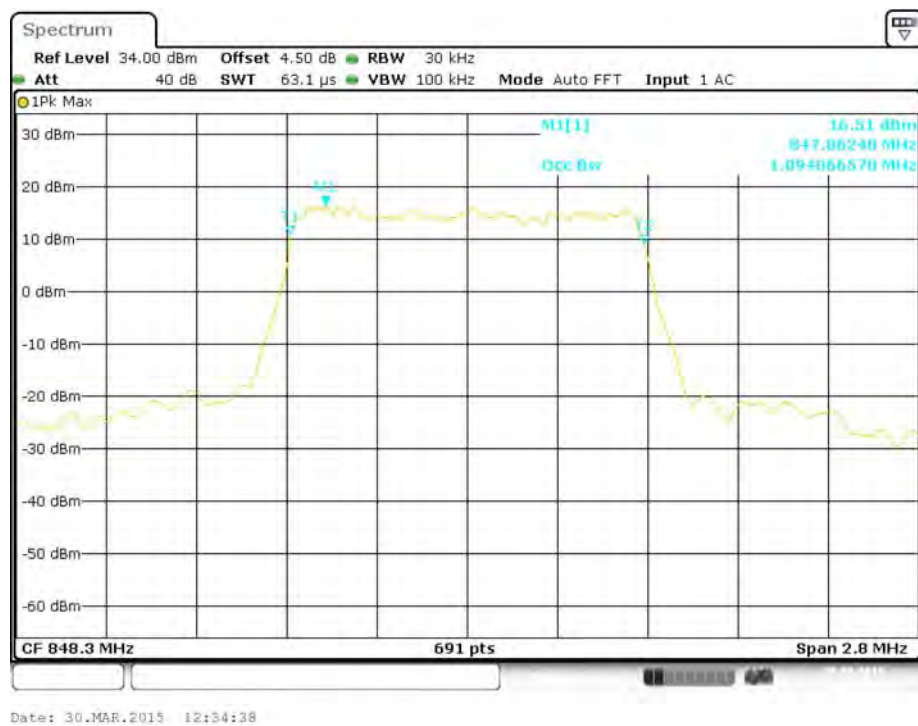
QPSK (1.4 MHz) - 99% Occupied Bandwidth, Low channel



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



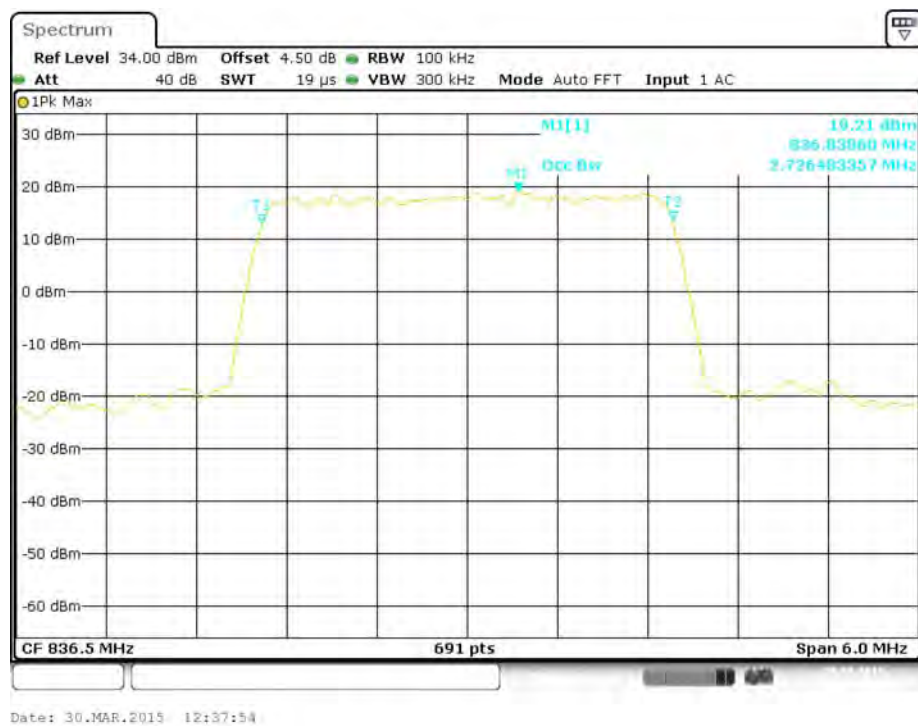
QPSK (1.4 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (1.4 MHz) - 99% Occupied Bandwidth, Low channel**

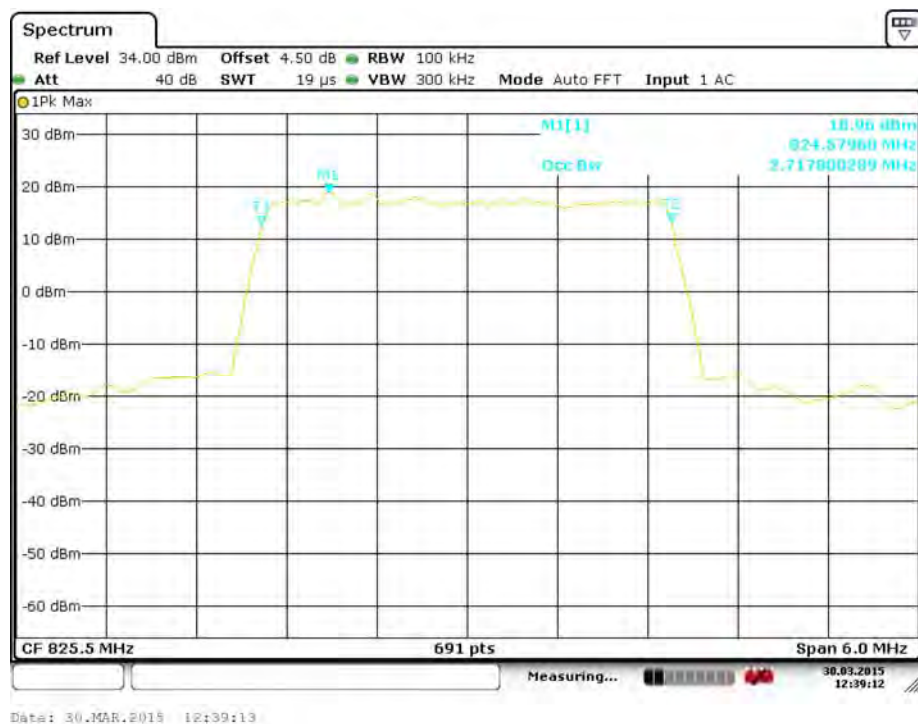
16-QAM (1.4 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (1.4 MHz) - 99% Occupied Bandwidth, High channel**

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



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

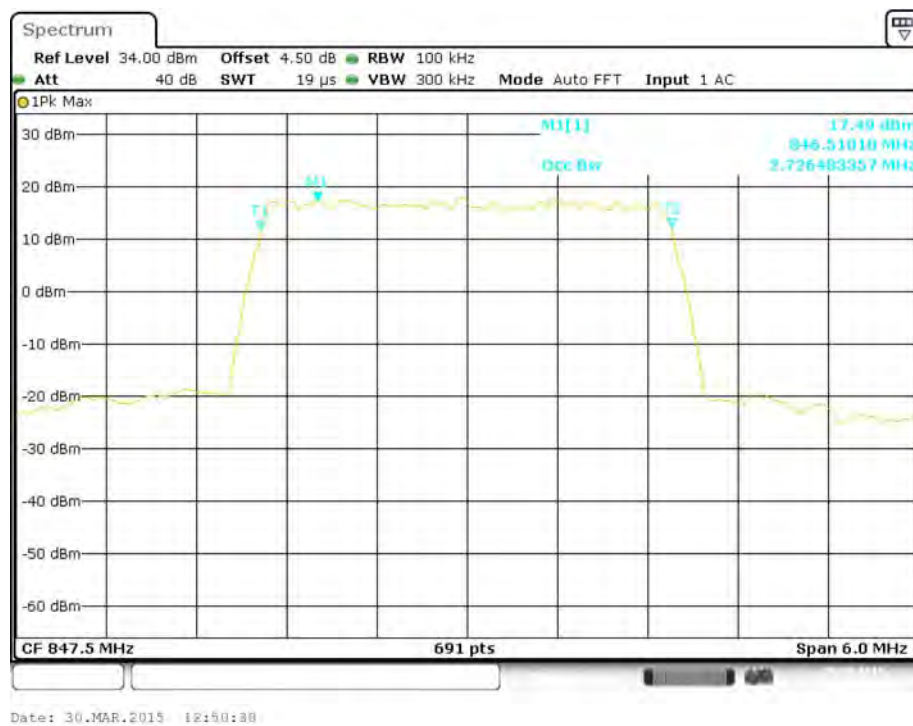


QPSK (3.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (3.0 MHz) - 99% Occupied Bandwidth, Low channel**

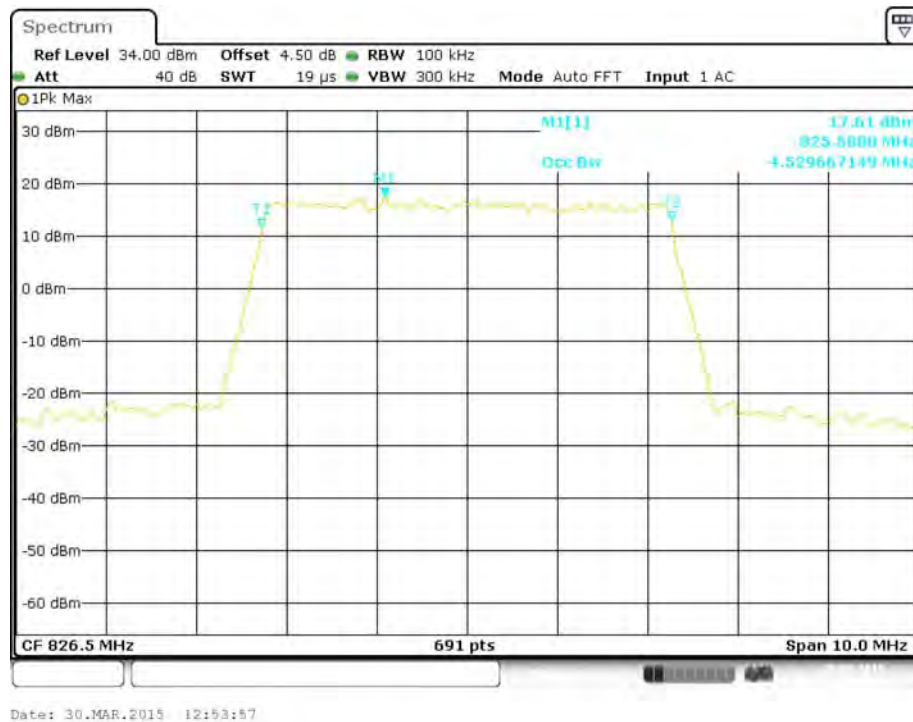
16-QAM (3.0 MHz) - 99% Occupied Bandwidth, Middle channel



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

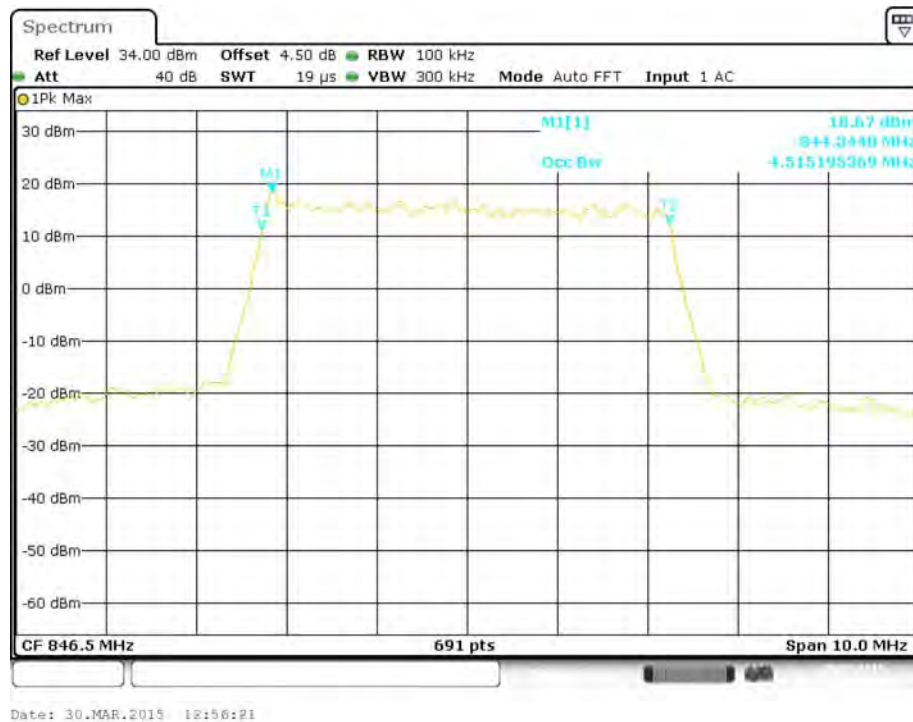
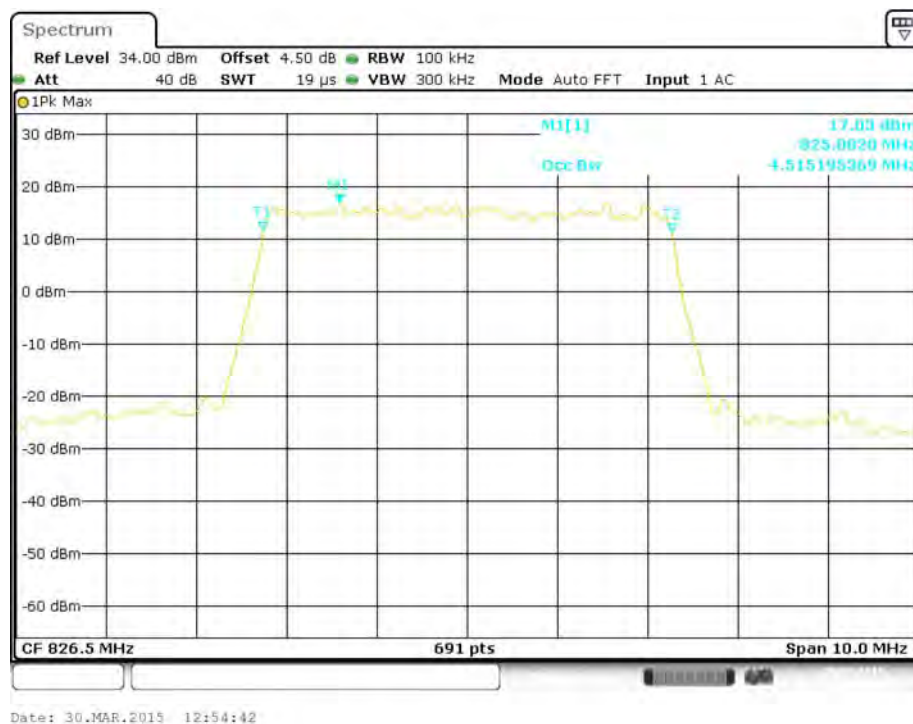


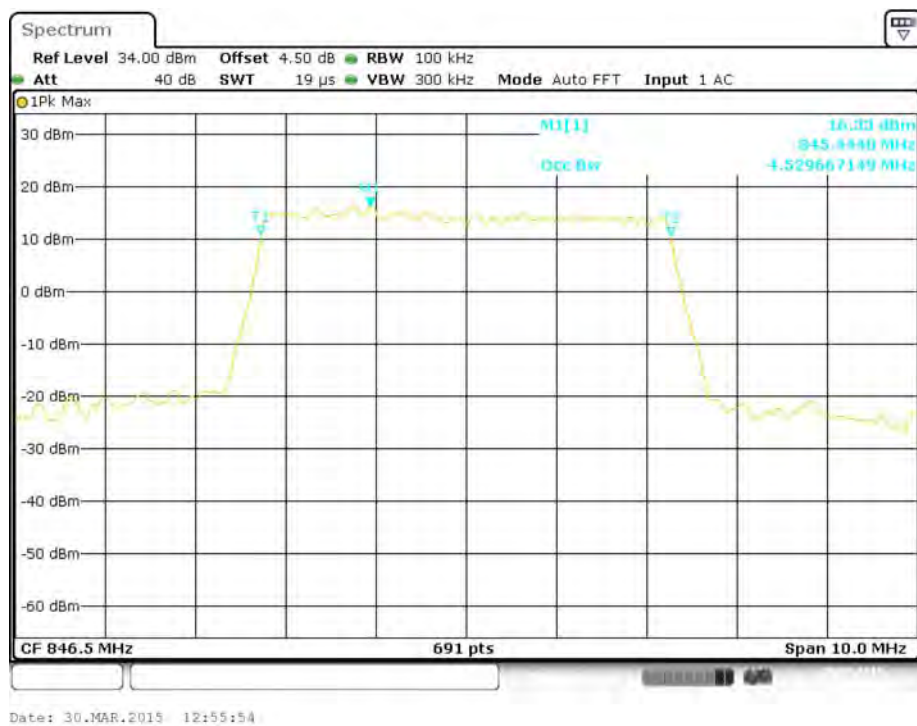
QPSK (5.0 MHz) - 99% Occupied Bandwidth, Low channel



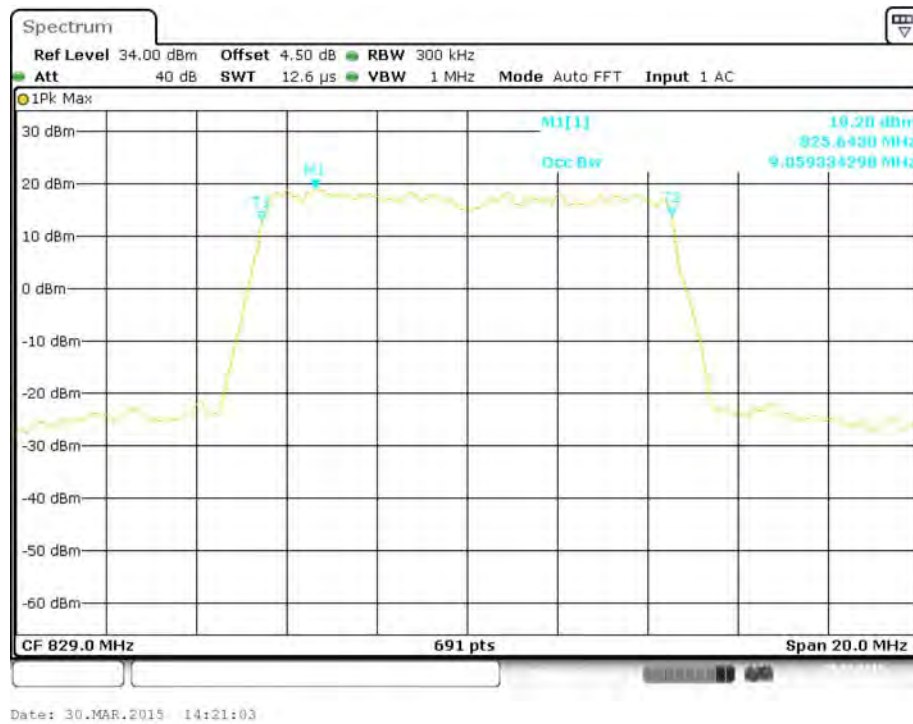
QPSK (5.0 MHz) - 99% Occupied Bandwidth, Middle channel



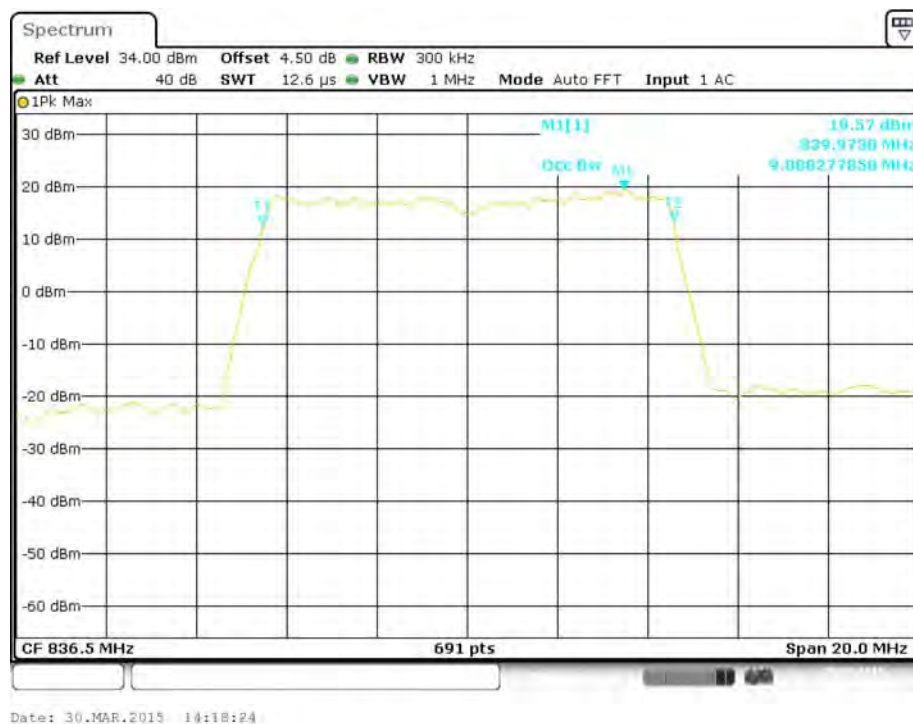
QPSK (5.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (5.0 MHz) - 99% Occupied Bandwidth, Low channel**

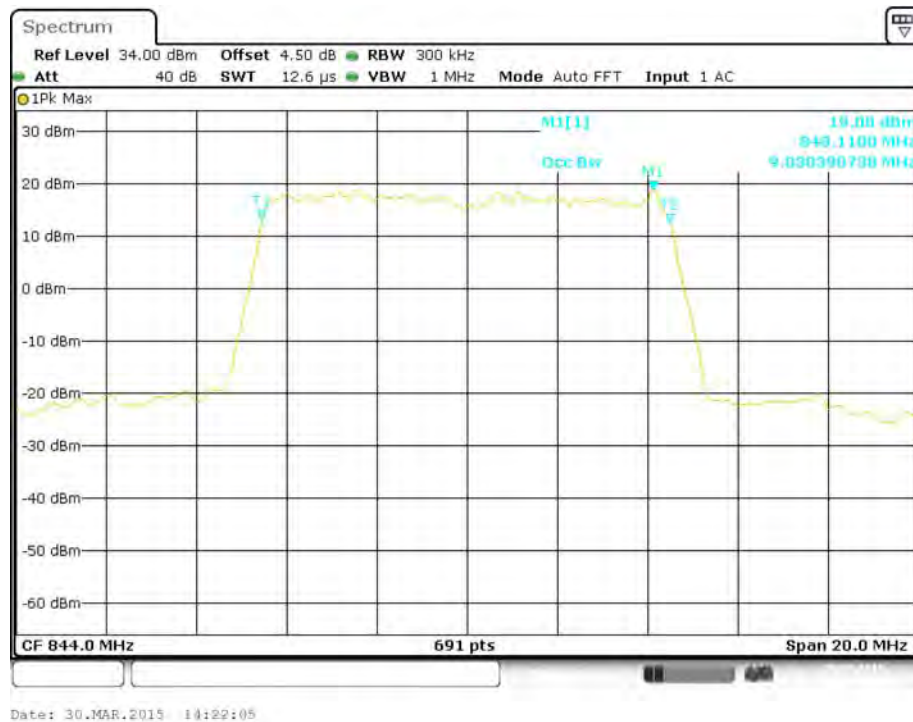
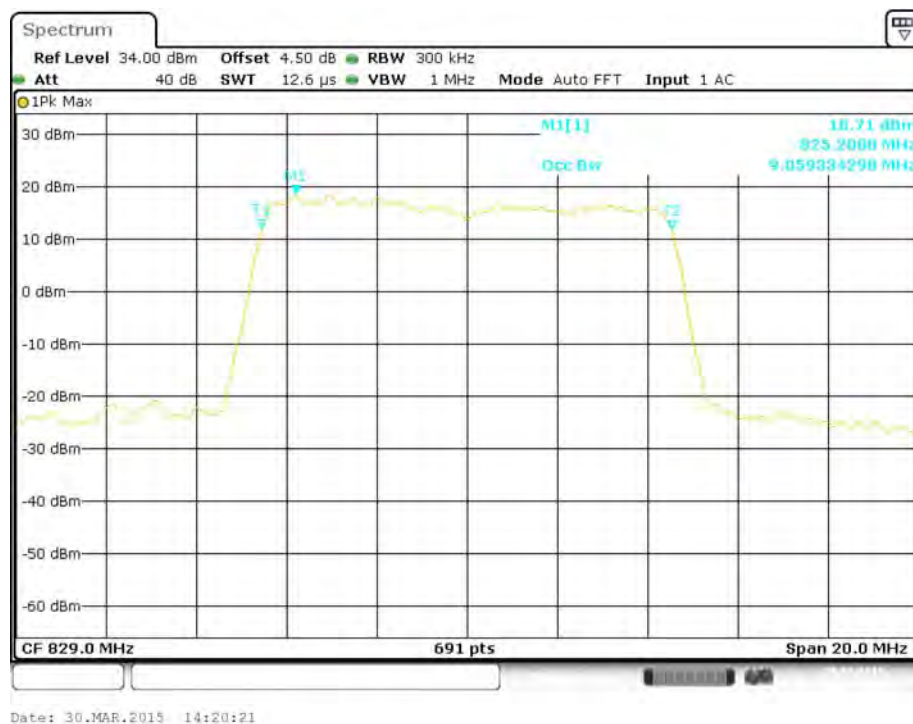
16-QAM (5.0 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (5.0 MHz) - 99% Occupied Bandwidth, High channel**

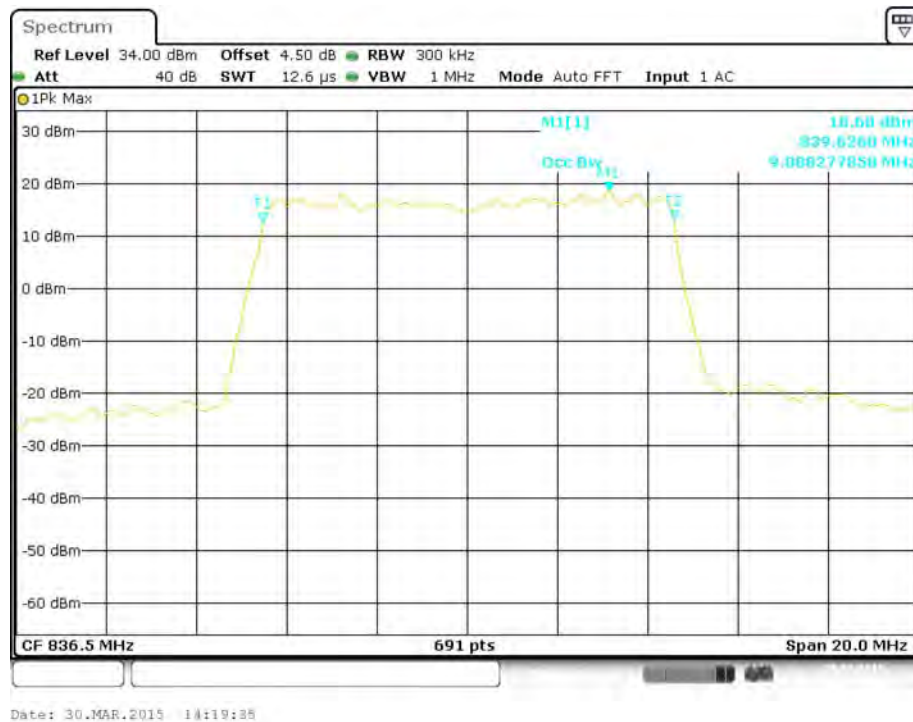
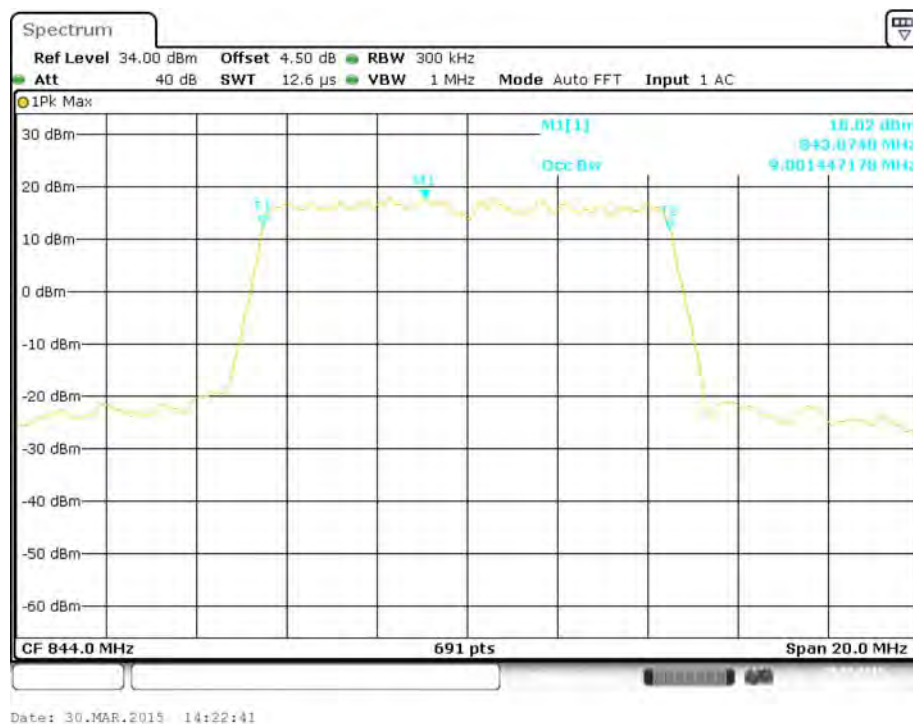
QPSK (10.0 MHz) - 99% Occupied Bandwidth, Low channel



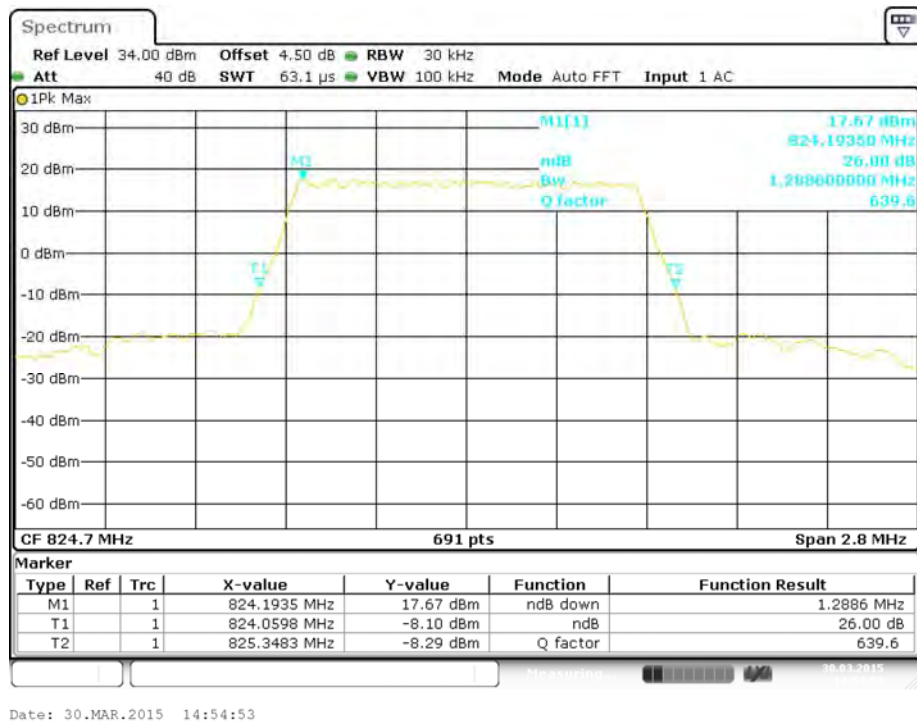
QPSK (10.0 MHz) - 99% Occupied Bandwidth, Middle channel



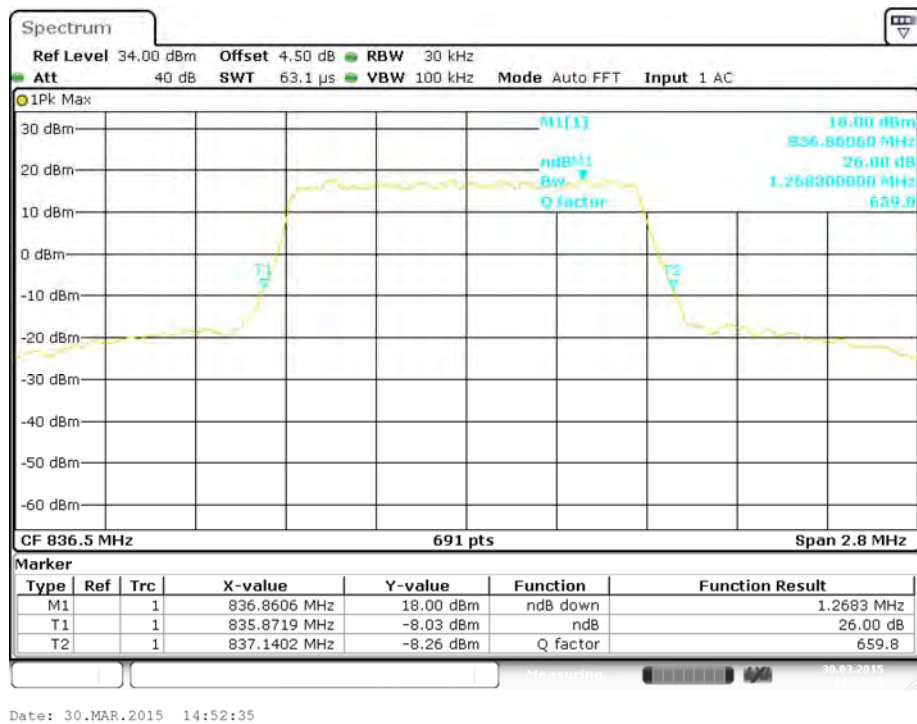
QPSK (10.0 MHz) - 99% Occupied Bandwidth, High channel**16-QAM (10.0 MHz) - 99% Occupied Bandwidth, Low channel**

16-QAM (10.0 MHz) - 99% Occupied Bandwidth, Middle channel**16-QAM (10.0 MHz) - 99% Occupied Bandwidth, High channel**

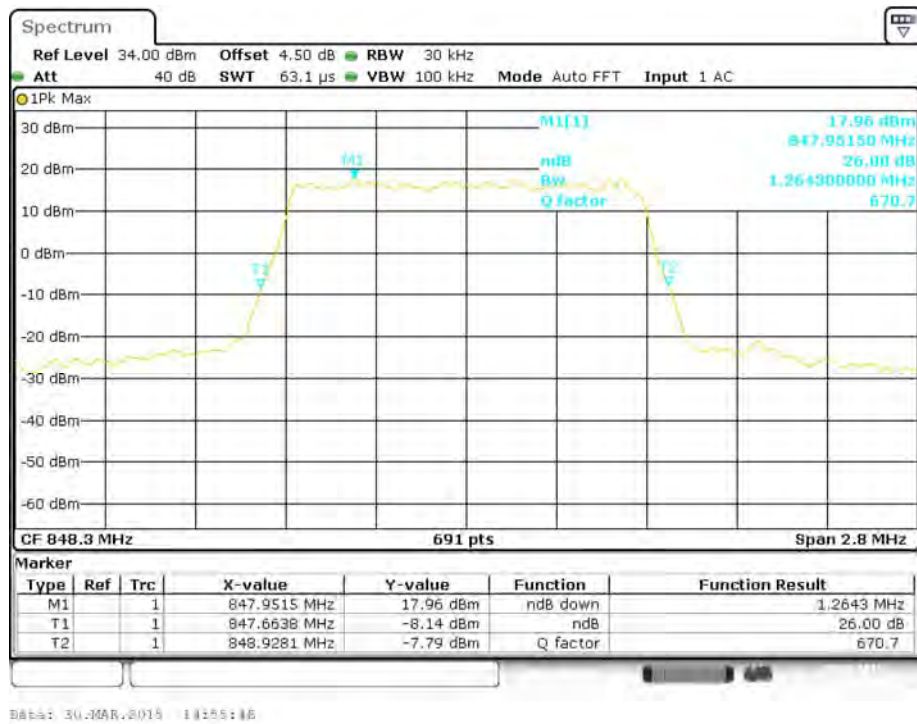
QPSK (1.4 MHz) - 26 dB Bandwidth, Low channel



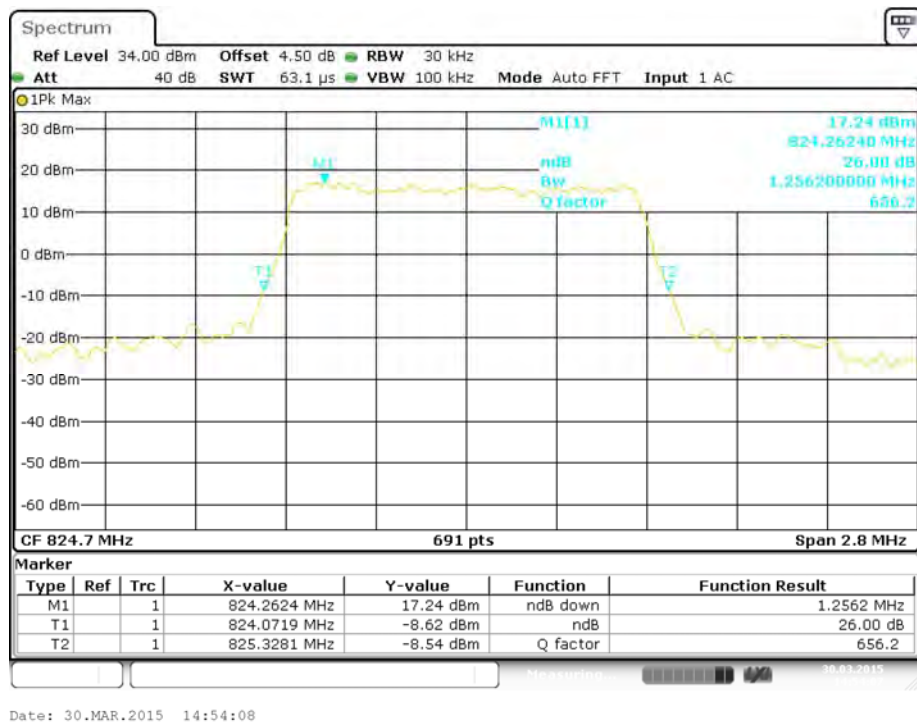
QPSK (1.4 MHz) - 26 dB Bandwidth, Middle channel



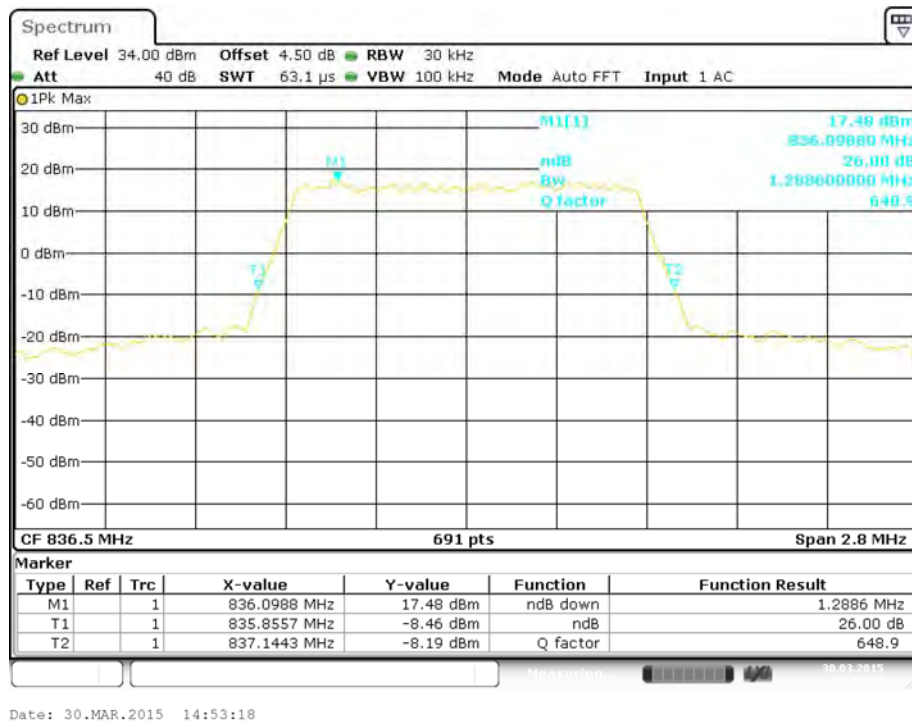
QPSK (1.4 MHz) - 26 dB Bandwidth, High channel



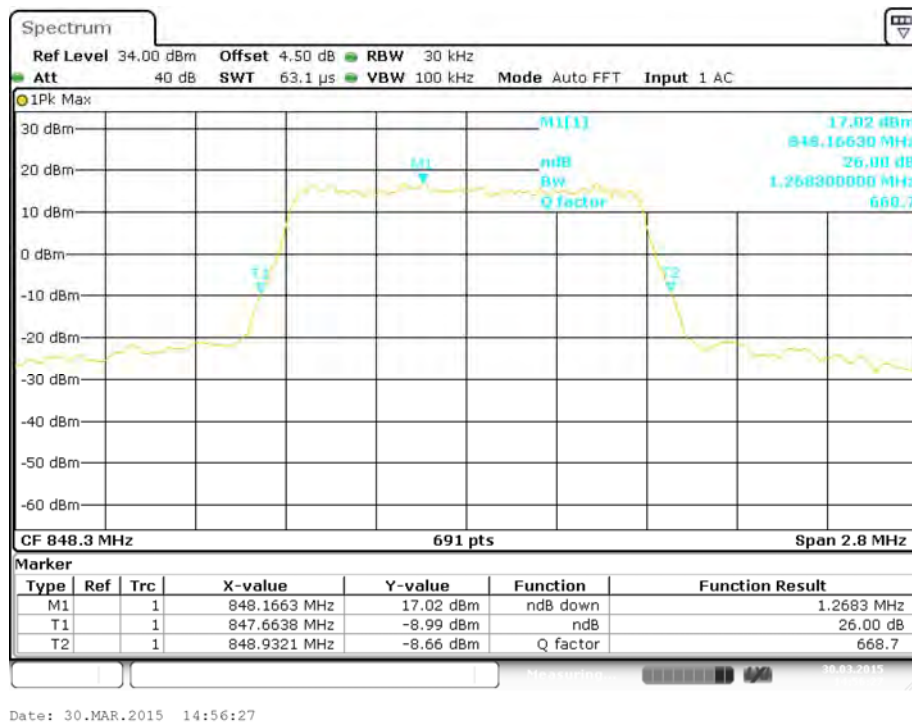
16-QAM (1.4 MHz) - 26 dB Bandwidth, Low channel



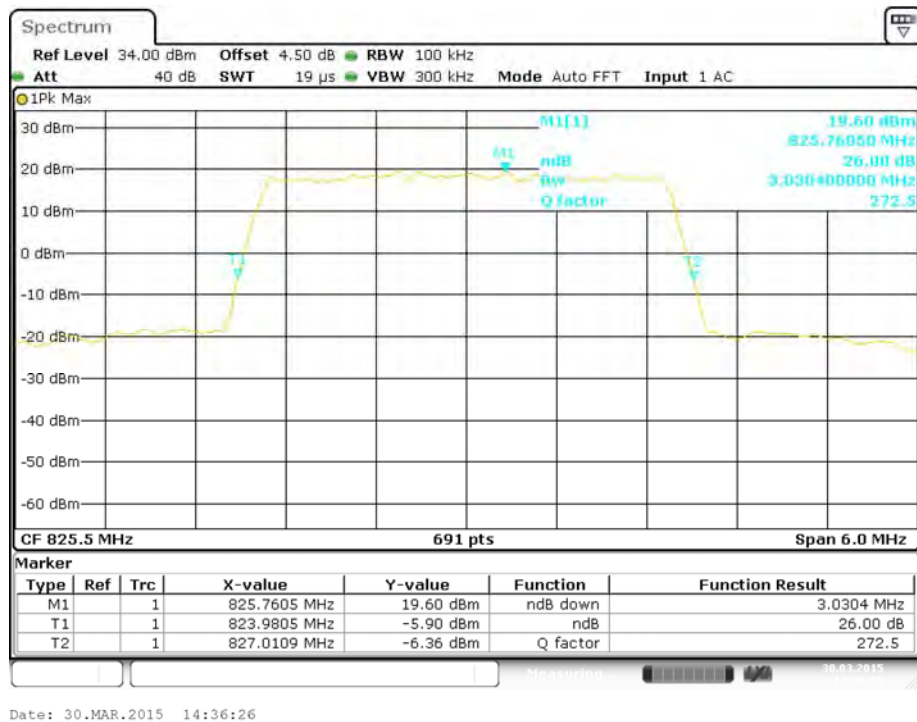
16-QAM (1.4 MHz) - 26 dB Bandwidth, Middle channel



16-QAM (1.4 MHz) - 26 dB Bandwidth, High channel



QPSK (3.0 MHz) - 26 dB Bandwidth, Low channel



QPSK (3.0 MHz) - 26 dB Bandwidth, Middle channel

