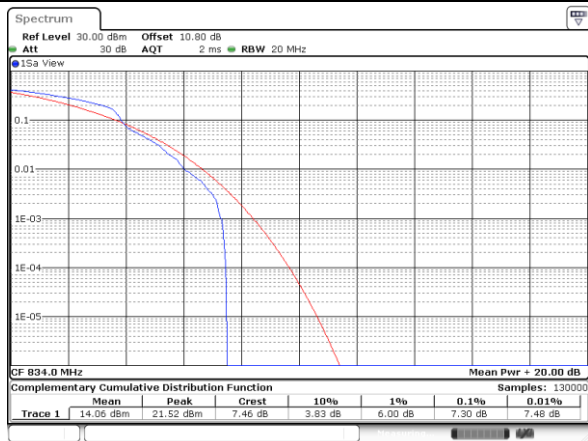


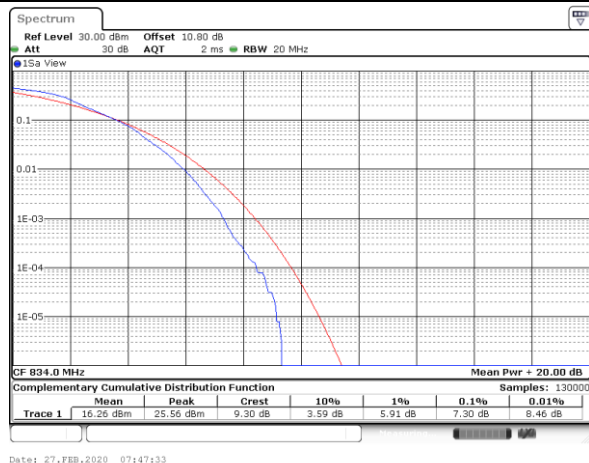


FR1 n5 / 20MHz / 256QAM / DFT-S OFDM

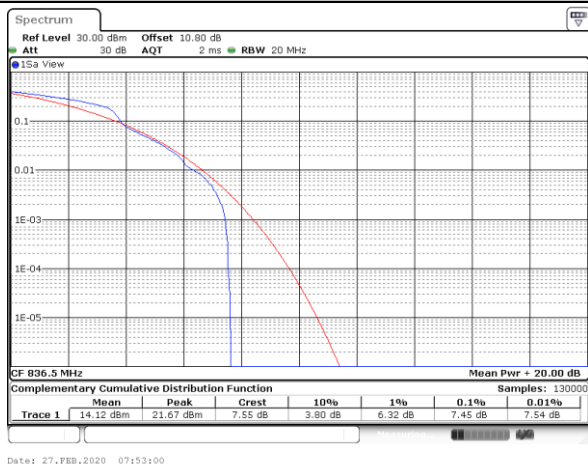
Lowest Channel / 1RB



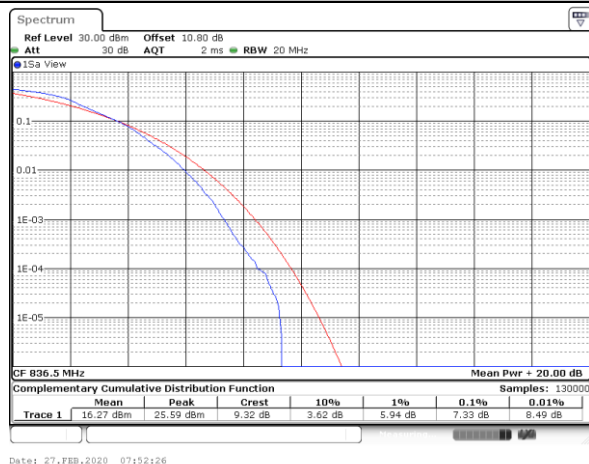
Lowest Channel / Full RB



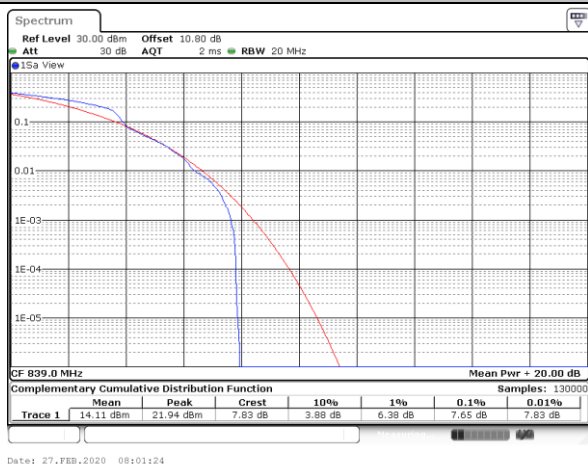
Middle Channel / 1RB



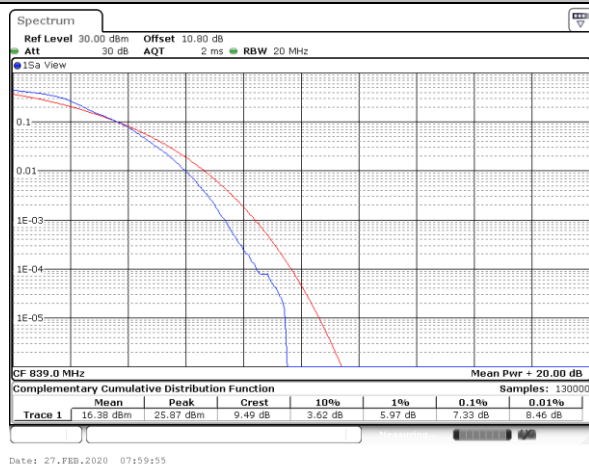
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



**26dB Bandwidth**

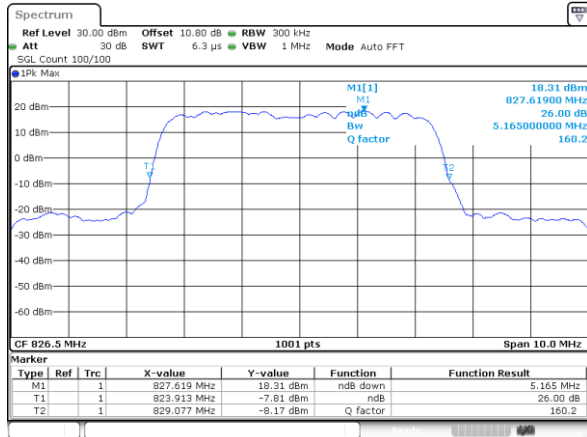
Mode	FR1 n5 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Lowest CH	5.17	5.25	9.63	9.63	14.33	14.27	18.74	18.74
Middle CH	5.34	5.15	9.71	9.71	14.30	14.24	18.78	18.66
Highest CH	5.34	5.21	9.69	9.77	14.36	14.27	18.78	18.82
Mode	FR1 n5 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	16QAM	64QAM	16QAM	64QAM	16QAM	64QAM	16QAM	64QAM
Lowest CH	5.27	5.18	9.67	9.73	14.48	14.18	18.74	18.74
Middle CH	5.38	5.35	9.77	9.63	14.48	14.15	18.82	18.70
Highest CH	5.31	5.26	9.77	9.75	14.21	14.21	18.78	18.70
Mode	FR1 n5 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	256QAM	-	256QAM	-	256QAM	-	256QAM	-
Lowest CH	5.33	-	9.73	-	14.27	-	18.74	-
Middle CH	5.41	-	9.75	-	14.33	-	18.66	-
Highest CH	5.18	-	9.75	-	14.21	-	18.78	-

Mode	FR1 n5 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	5.23	5.43	10.03	10.05	15.08	15.05	19.70	19.70
Middle CH	5.17	5.32	10.25	10.07	14.87	14.90	19.82	19.86
Highest CH	5.23	5.14	10.11	10.15	14.90	14.90	19.70	19.74
Mode	FR1 n5 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	5.38	5.24	10.09	10.11	15.02	14.87	19.78	19.82
Middle CH	5.30	5.29	10.07	10.09	14.96	14.90	19.70	19.82
Highest CH	5.39	5.23	10.07	10.07	14.99	14.90	19.86	19.82

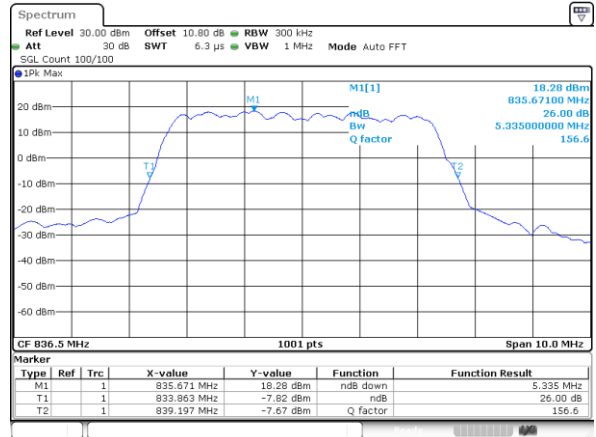


FR1 n5 / 5MHz / PI/2 BPSK

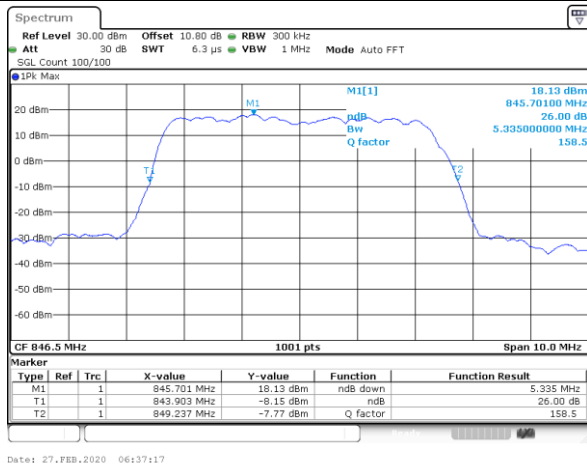
Lowest Channel / DFT-S OFDM



Middle Channel / DFT-S OFDM



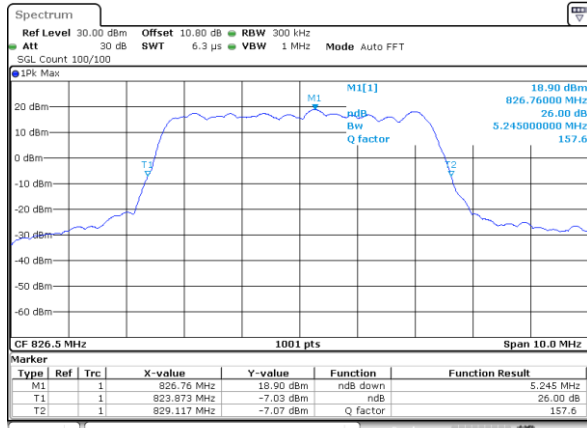
Highest Channel / DFT-S OFDM



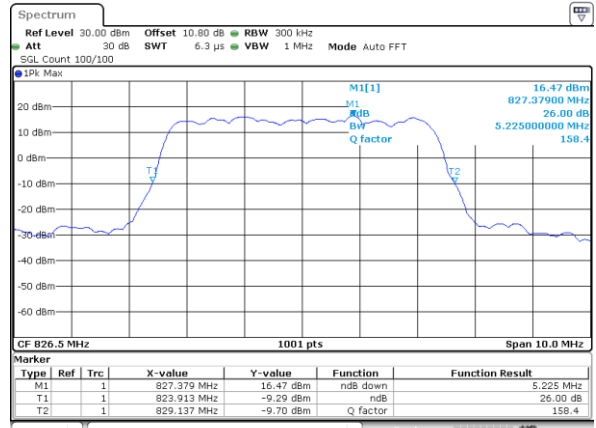


FR1 n5 / 5MHz / QPSK

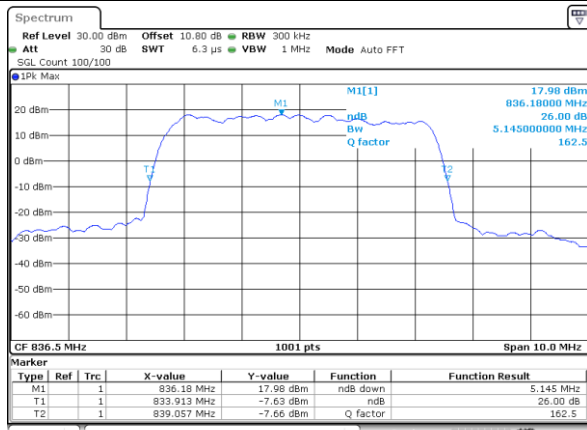
Lowest Channel / DFT-S OFDM



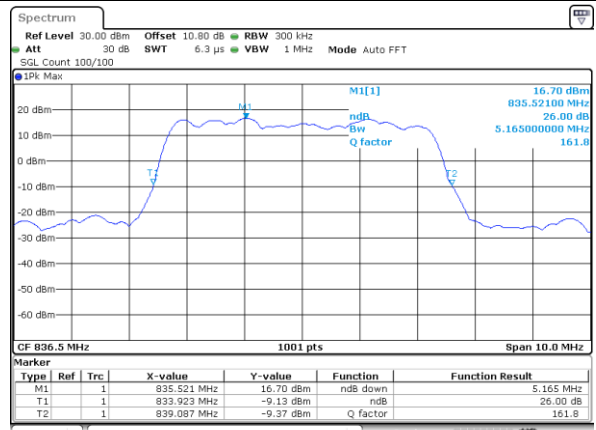
Lowest Channel / CP OFDM



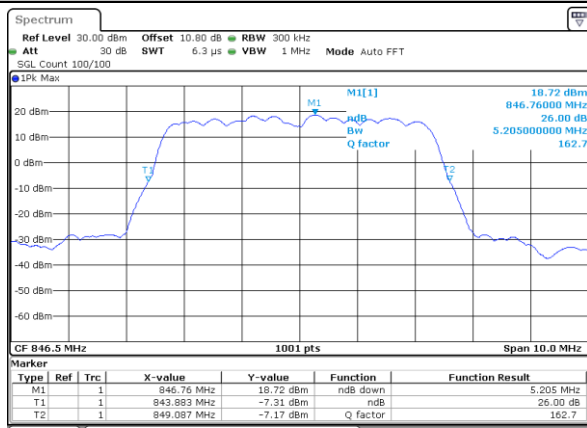
Middle Channel / DFT-S OFDM



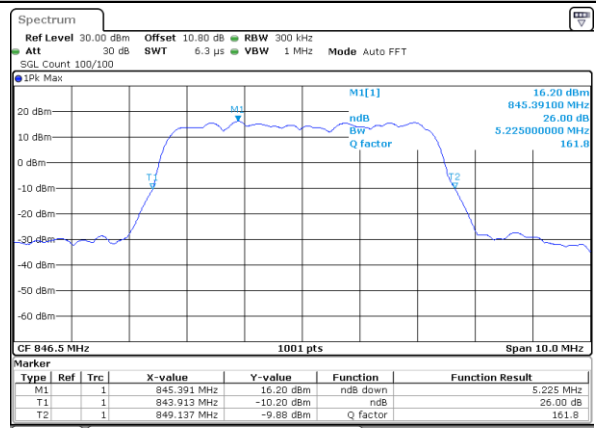
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



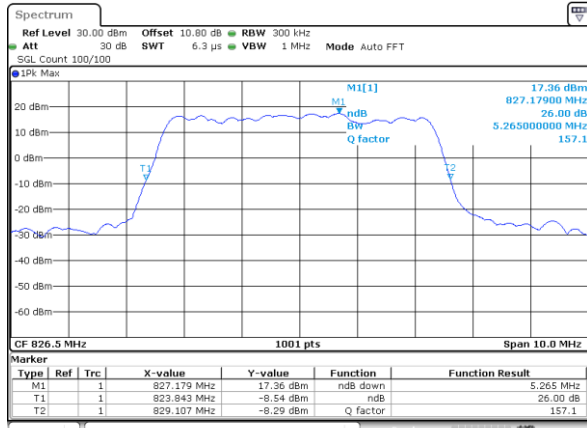
Highest Channel / CP OFDM



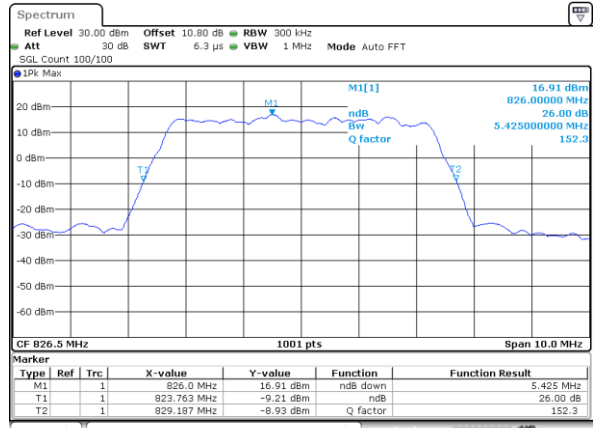


FR1 n5 / 5MHz / 16QAM

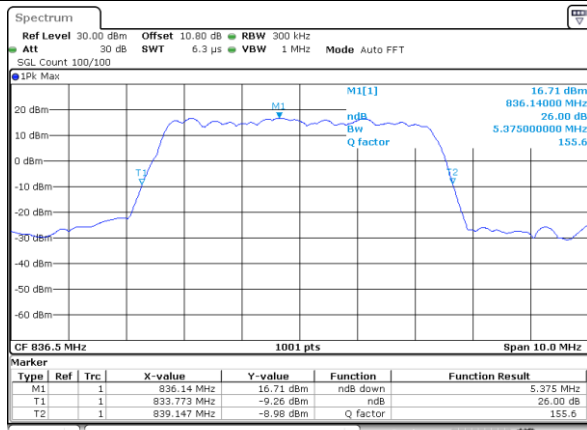
Lowest Channel / DFT-S OFDM



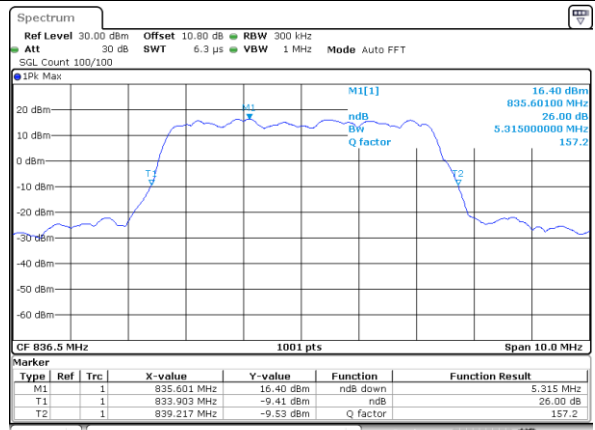
Lowest Channel / CP OFDM



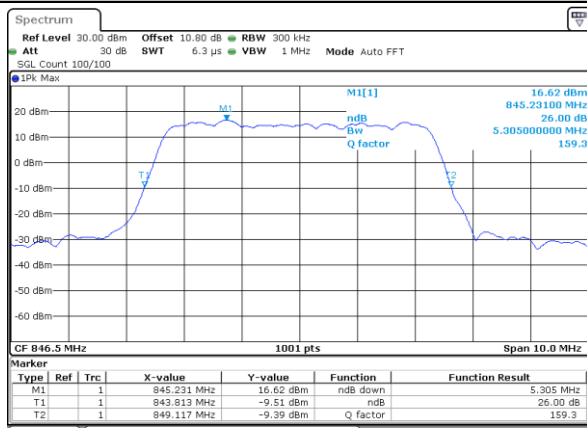
Middle Channel / DFT-S OFDM



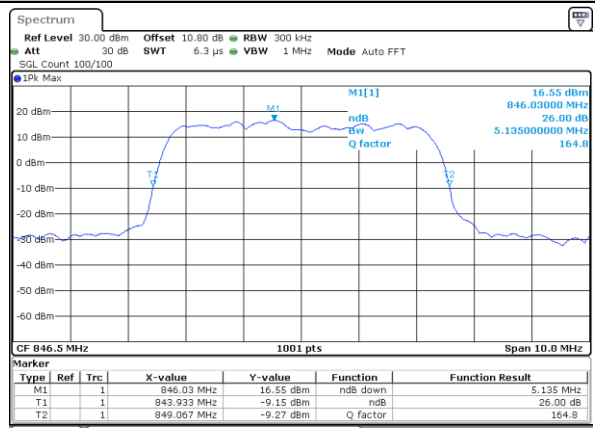
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



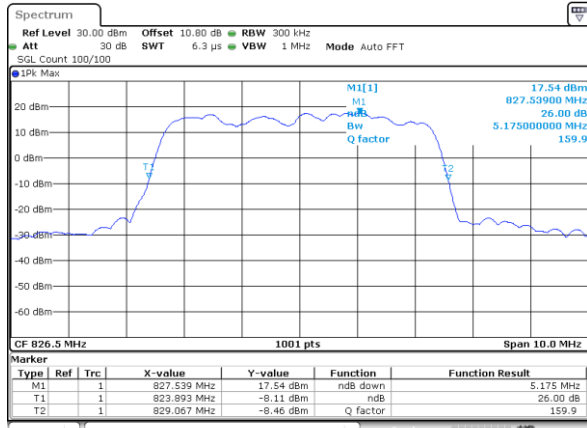
Highest Channel / CP OFDM



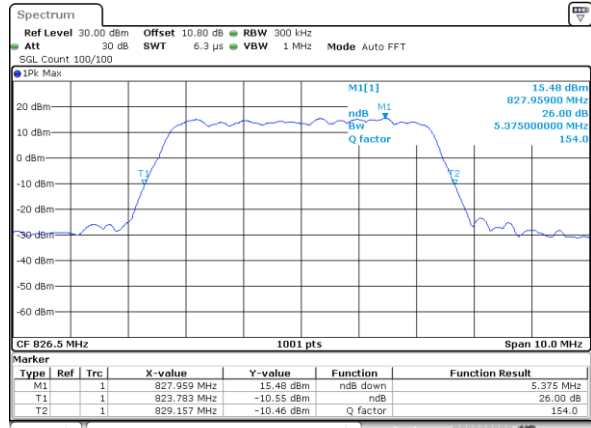


FR1 n5 / 5MHz / 64QAM

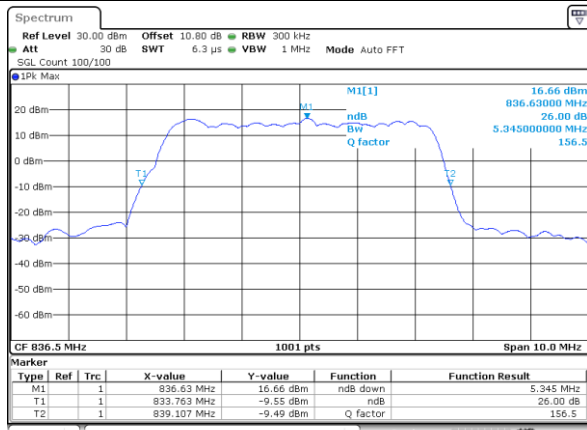
Lowest Channel / DFT-S OFDM



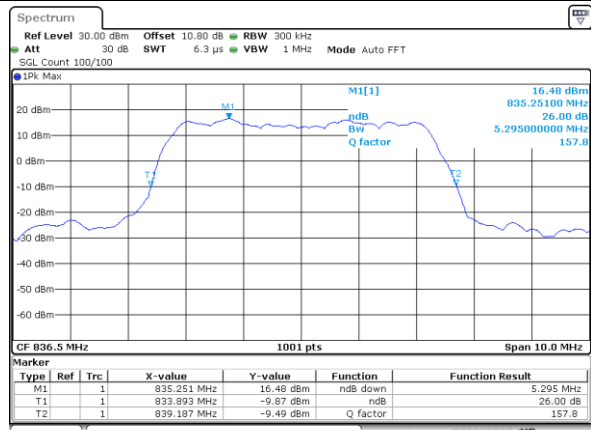
Lowest Channel / CP OFDM



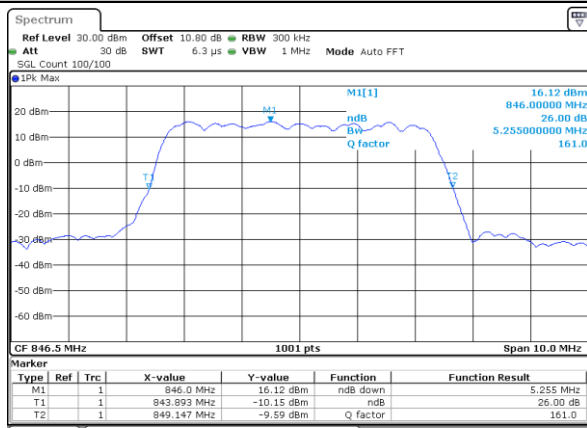
Middle Channel / DFT-S OFDM



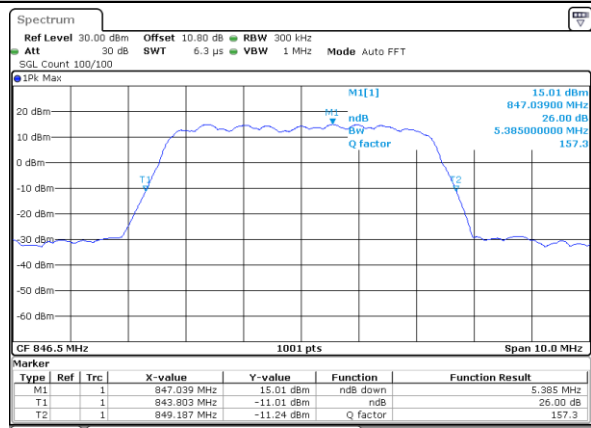
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



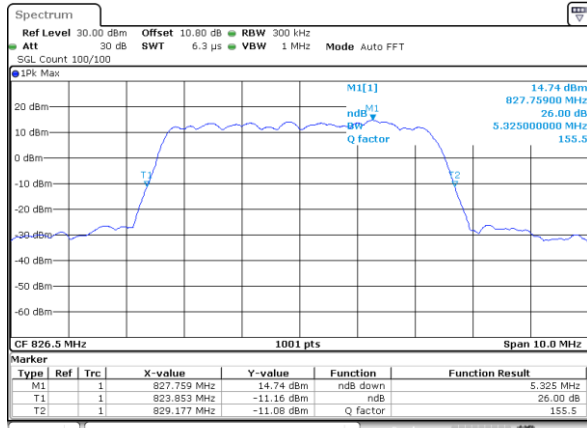
Highest Channel / CP OFDM



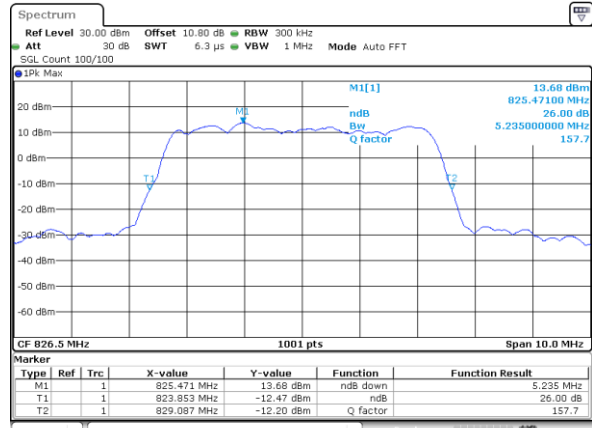


FR1 n5 / 5MHz / 256QAM

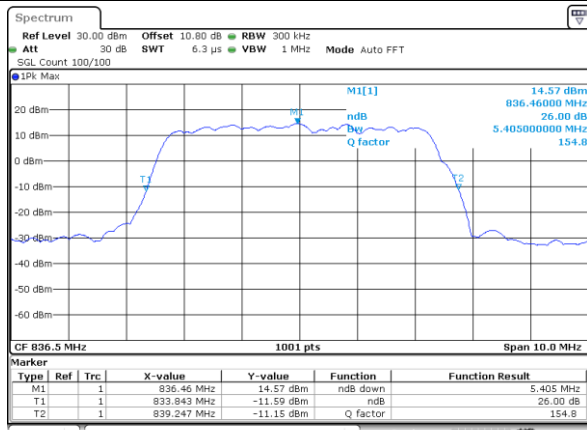
Lowest Channel / DFT-S OFDM



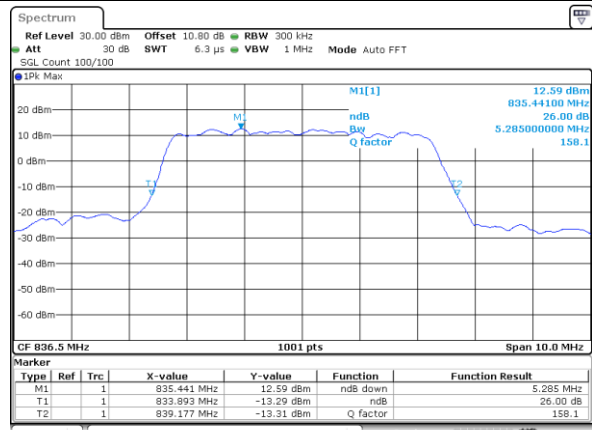
Lowest Channel / CP OFDM



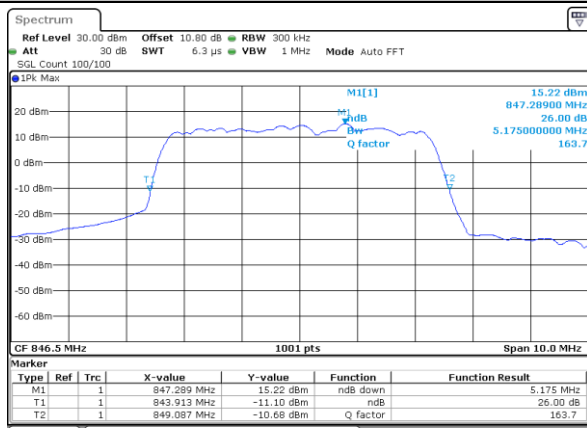
Middle Channel / DFT-S OFDM



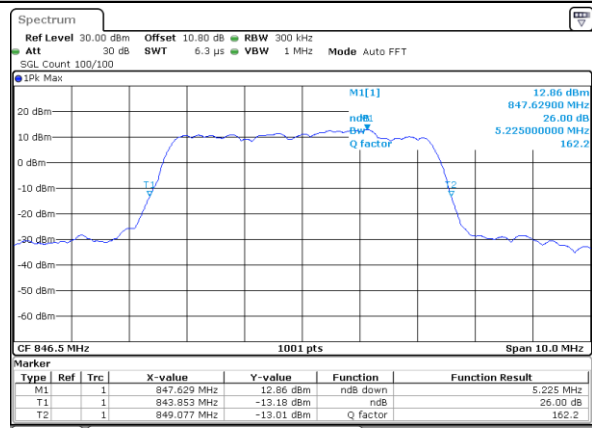
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



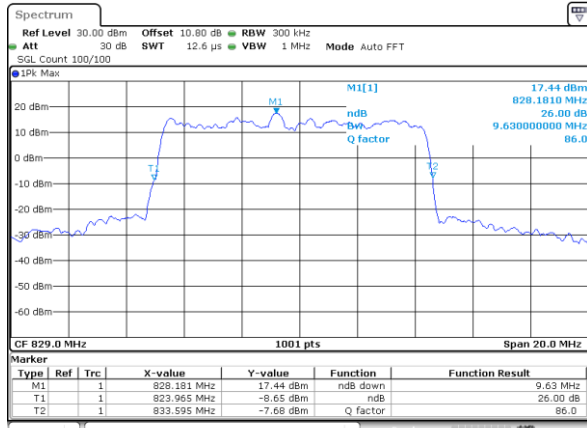
Highest Channel / CP OFDM



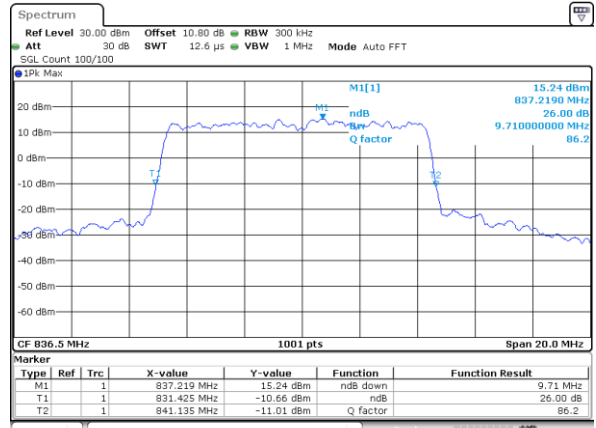


FR1 n5 / 10MHz / PI/2 BPSK

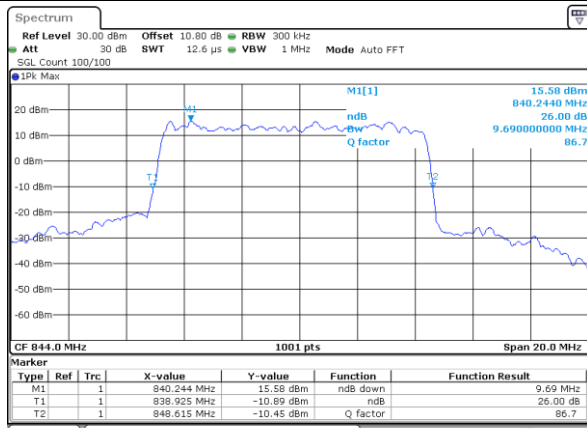
Lowest Channel / DFT-S OFDM



Middle Channel / DFT-S OFDM



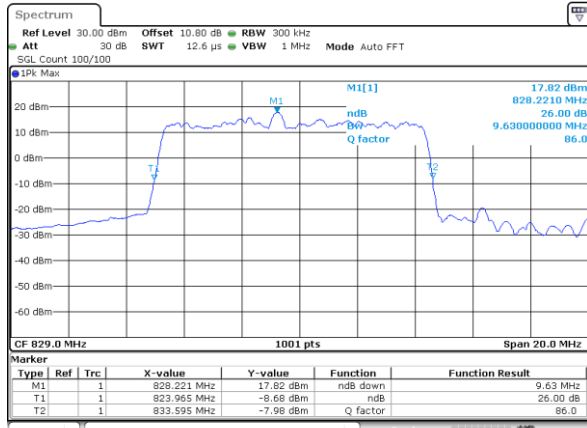
Highest Channel / DFT-S OFDM



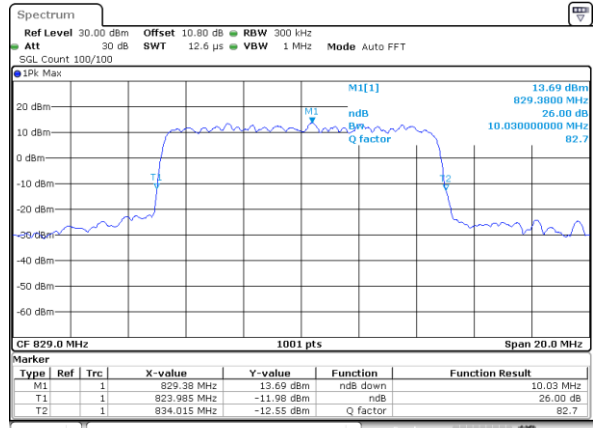


FR1 n5 / 10MHz / QPSK

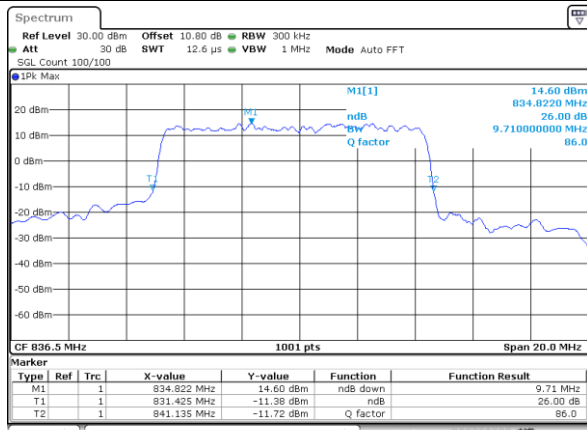
Lowest Channel / DFT-S OFDM



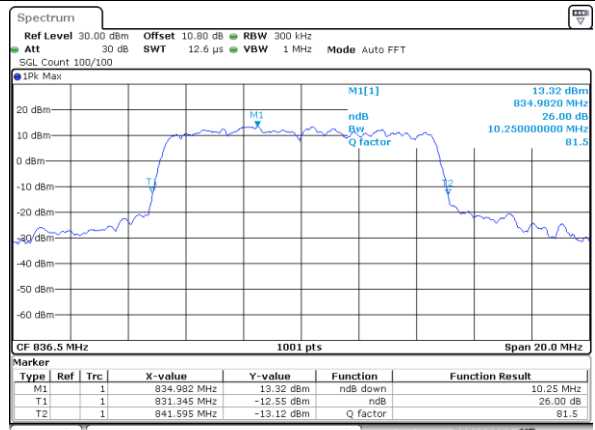
Lowest Channel / CP OFDM



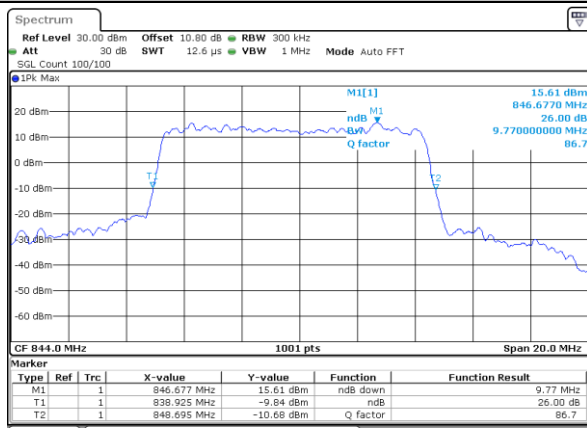
Middle Channel / DFT-S OFDM



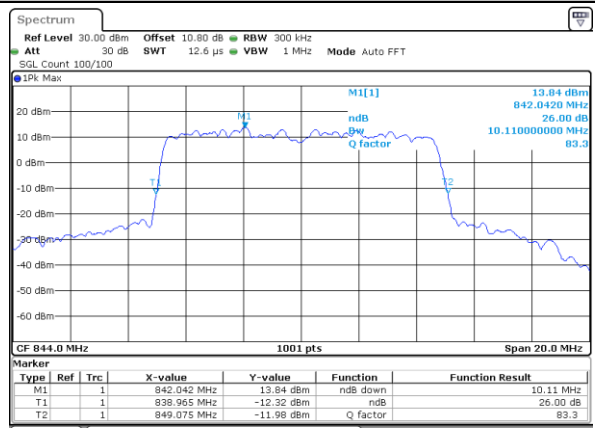
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



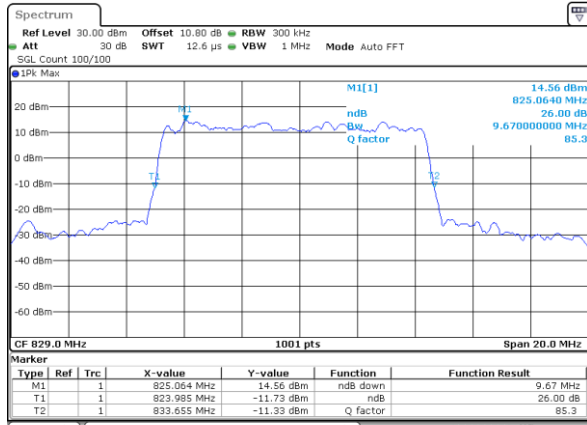
Highest Channel / CP OFDM



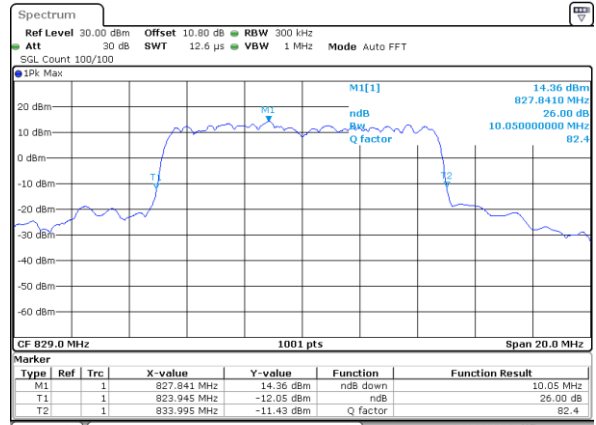


FR1 n5 / 10MHz / 16QAM

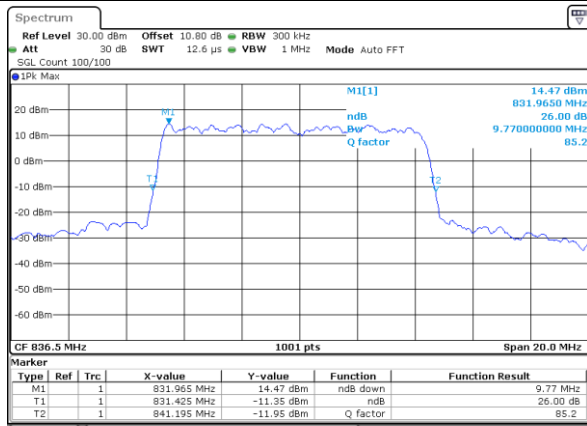
Lowest Channel / DFT-S OFDM



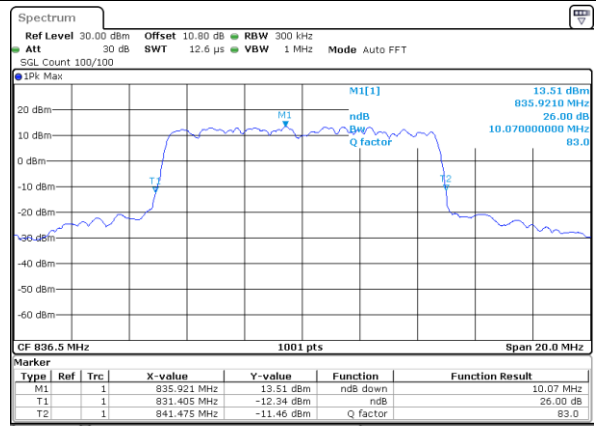
Lowest Channel / CP OFDM



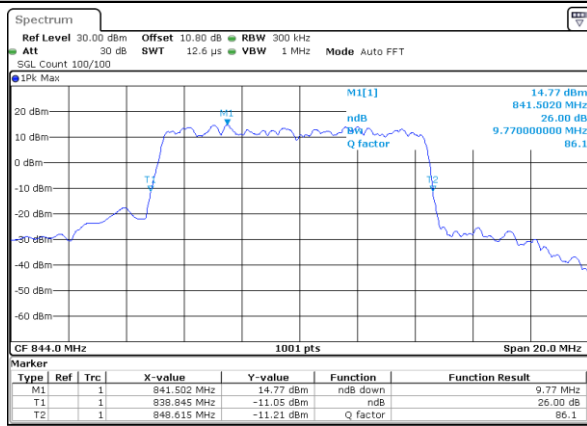
Middle Channel / DFT-S OFDM



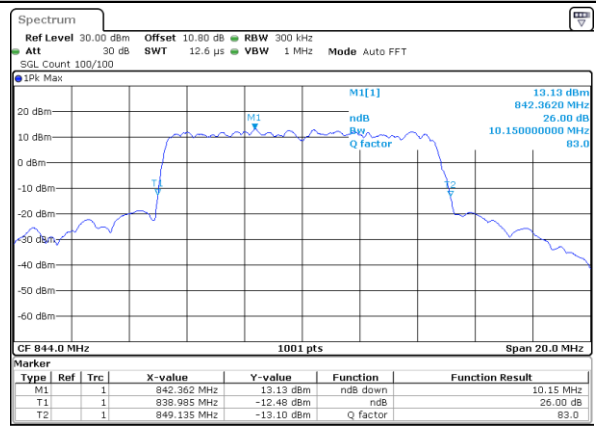
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



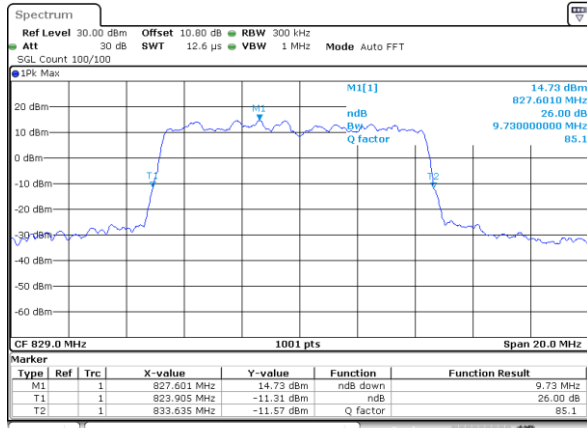
Highest Channel / CP OFDM





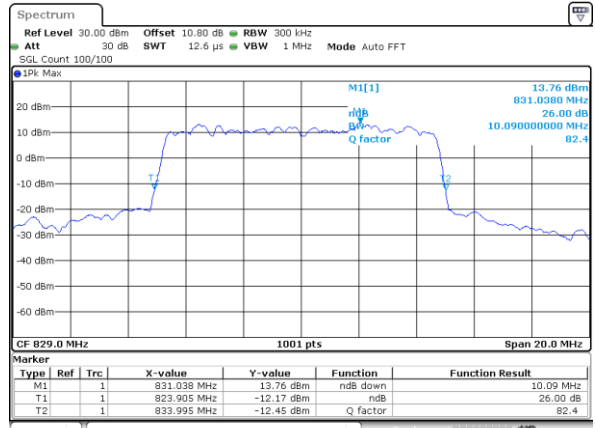
FR1 n5 / 10MHz / 64QAM

Lowest Channel / DFT-S OFDM



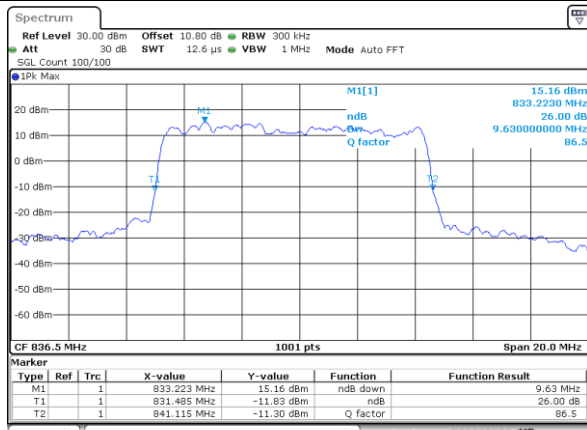
Date: 27.FEB.2020 06:40:23

Lowest Channel / CP OFDM



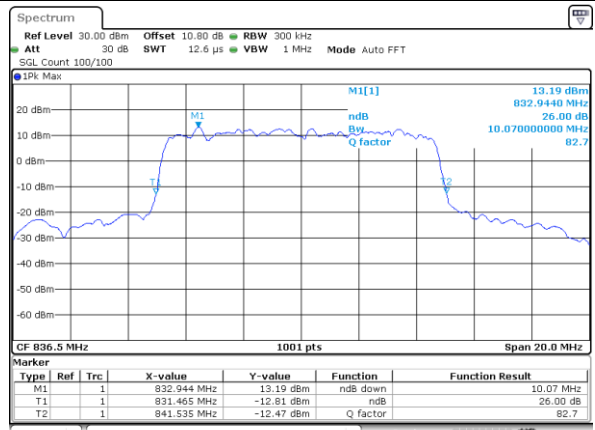
Date: 27.FEB.2020 02:13:52

Middle Channel / DFT-S OFDM



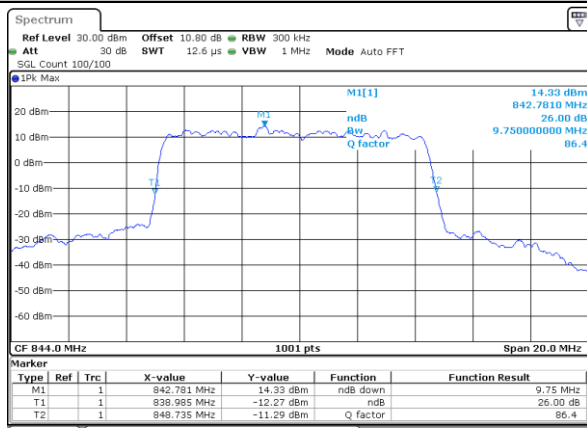
Date: 27.FEB.2020 07:20:44

Middle Channel / CP OFDM



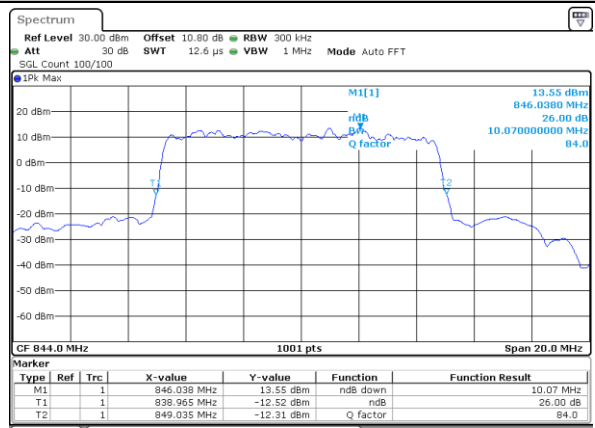
Date: 27.FEB.2020 02:15:45

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 07:35:26

Highest Channel / CP OFDM

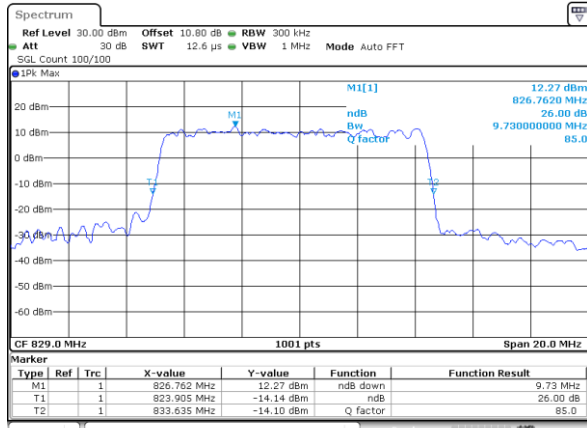


Date: 27.FEB.2020 02:20:53

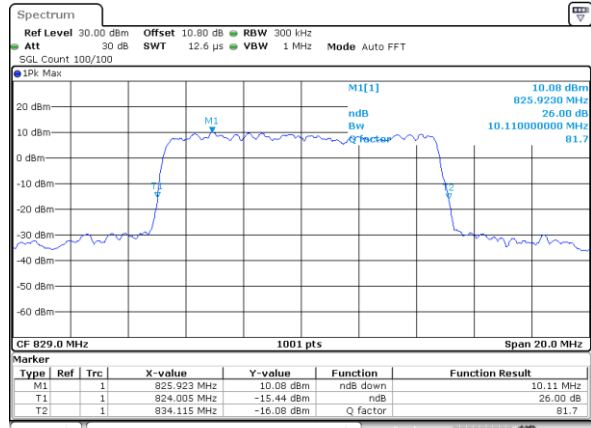


FR1 n5 / 10MHz / 256QAM

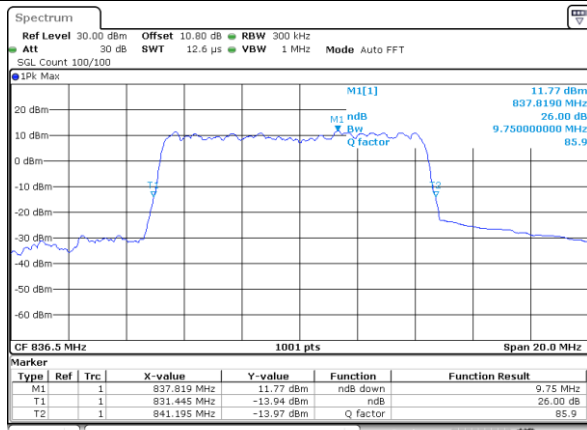
Lowest Channel / DFT-S OFDM



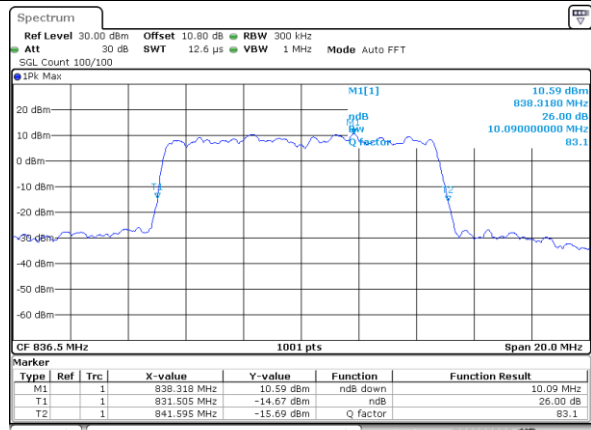
Lowest Channel / CP OFDM



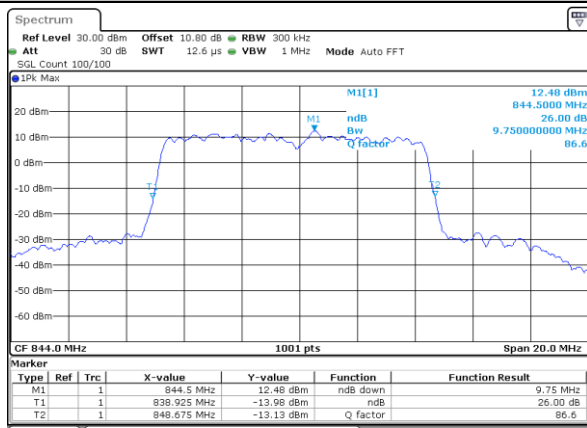
Middle Channel / DFT-S OFDM



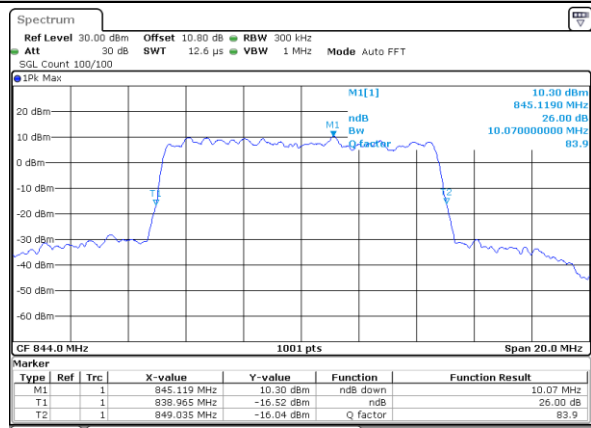
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



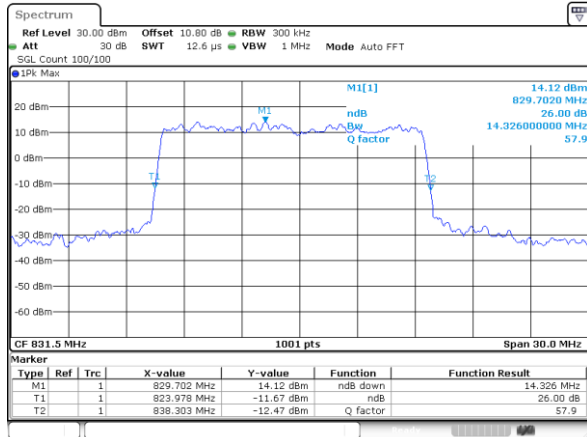
Highest Channel / CP OFDM



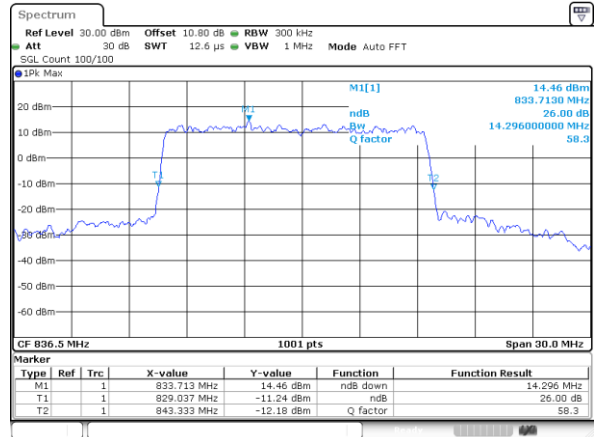


FR1 n5 / 15MHz / PI/2 BPSK

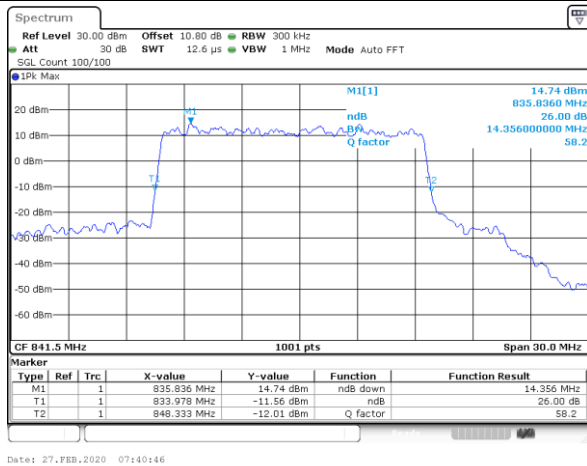
Lowest Channel / DFT-S OFDM



Middle Channel / DFT-S OFDM



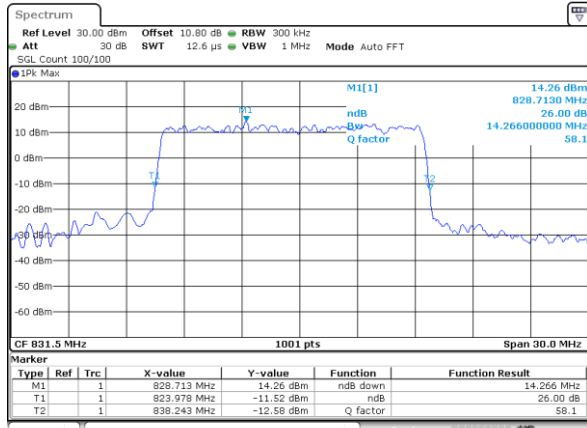
Highest Channel / DFT-S OFDM





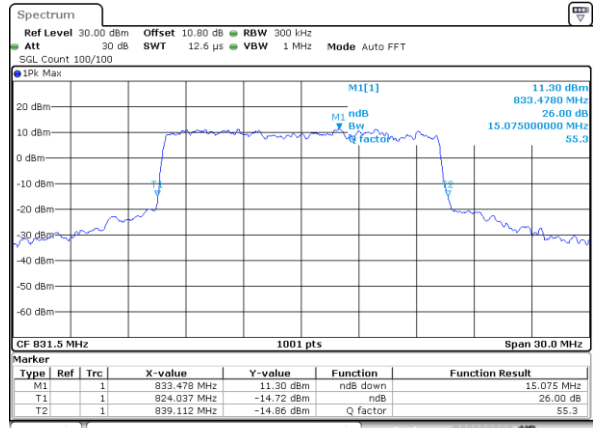
FR1 n5 / 15MHz / QPSK

Lowest Channel / DFT-S OFDM



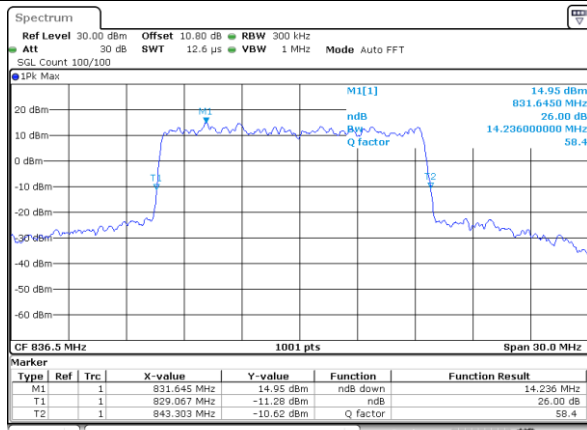
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Lowest Channel / CP OFDM



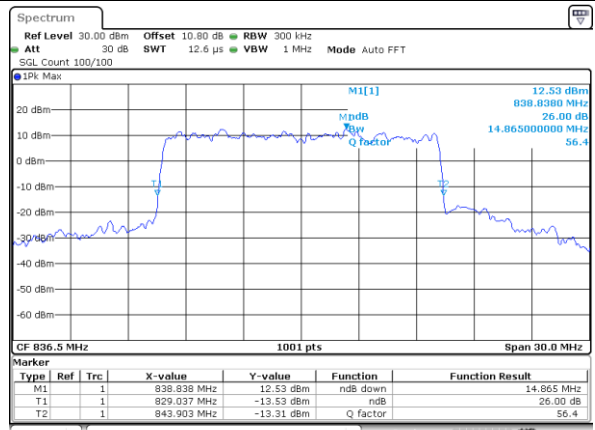
Date: 27.FEB.2020 02:25:22

Middle Channel / DFT-S OFDM



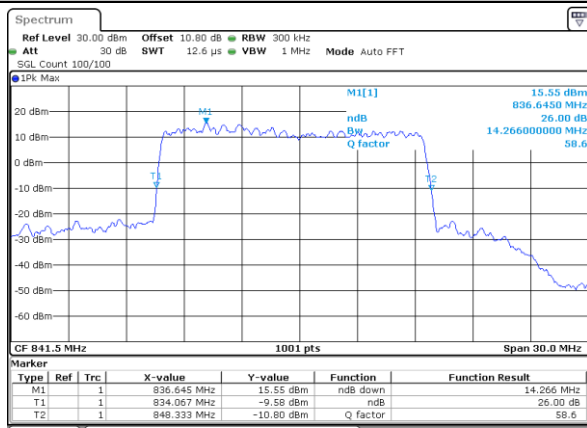
Date: 27.FEB.2020 07:39:02

Middle Channel / CP OFDM



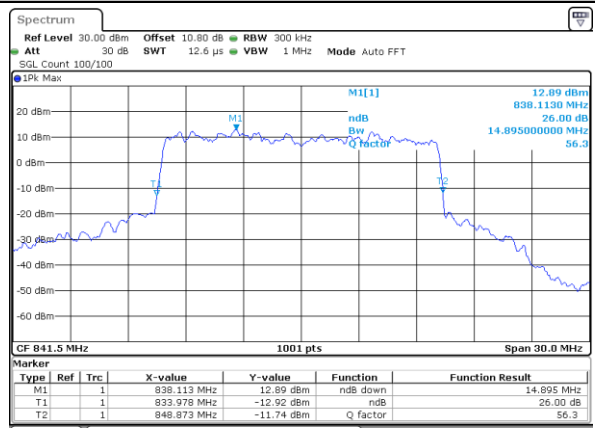
Date: 27.FEB.2020 02:28:43

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 07:41:03

Highest Channel / CP OFDM

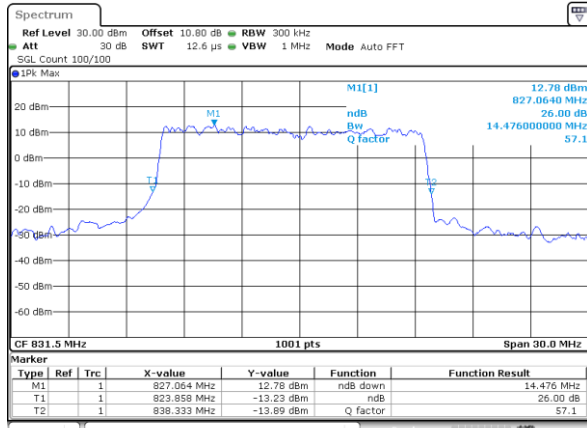


Date: 27.FEB.2020 02:29:34

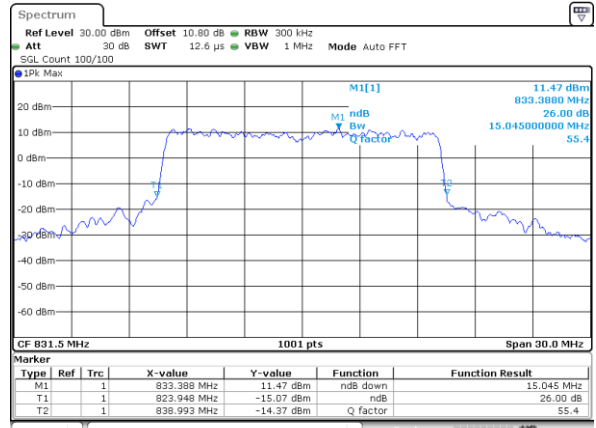


FR1 n5 / 15MHz / 16QAM

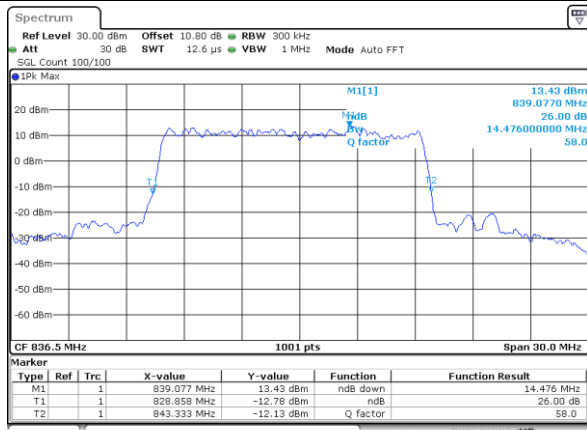
Lowest Channel / DFT-S OFDM



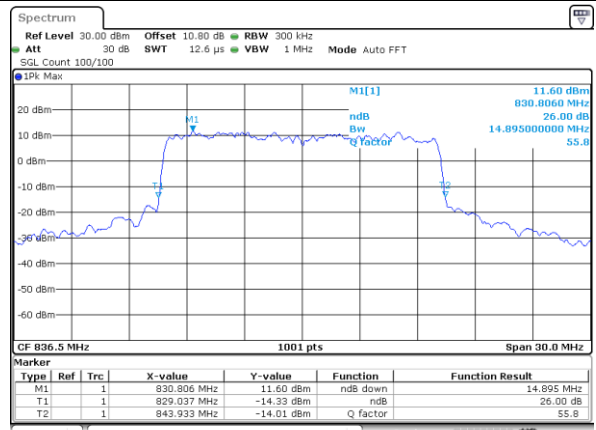
Lowest Channel / CP OFDM



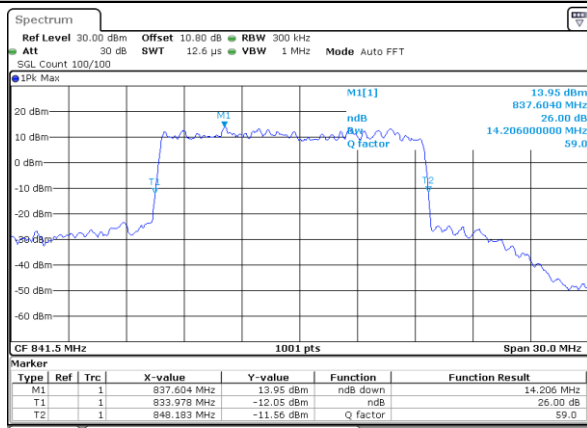
Middle Channel / DFT-S OFDM



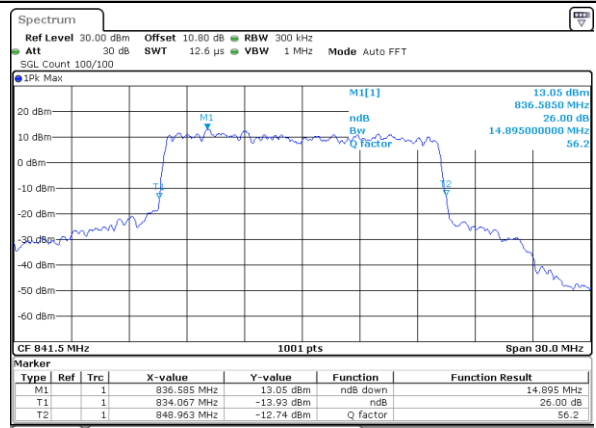
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



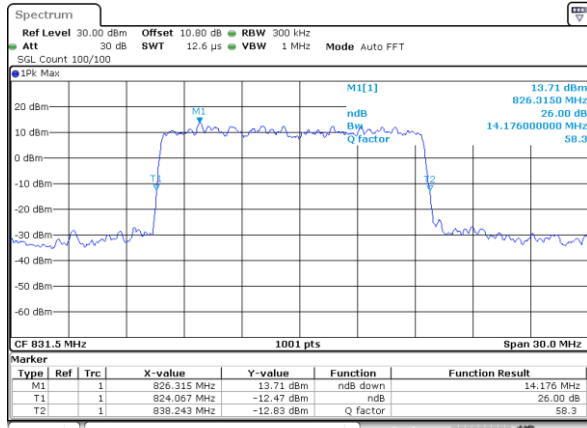
Highest Channel / CP OFDM



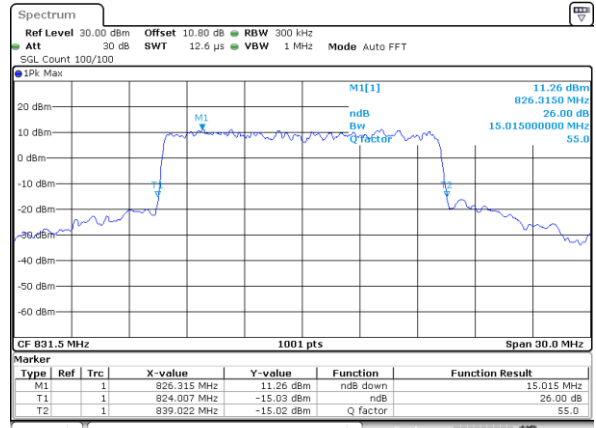


FR1 n5 / 15MHz / 64QAM

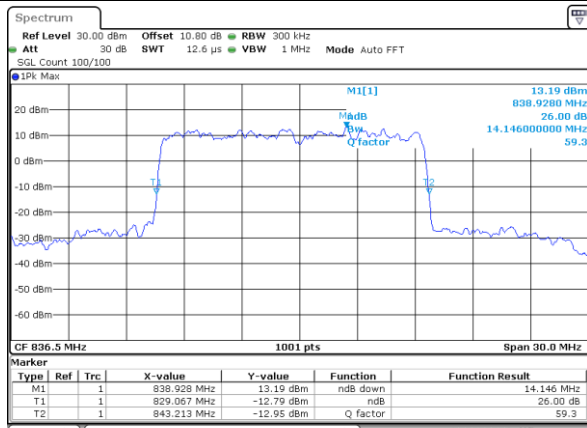
Lowest Channel / DFT-S OFDM



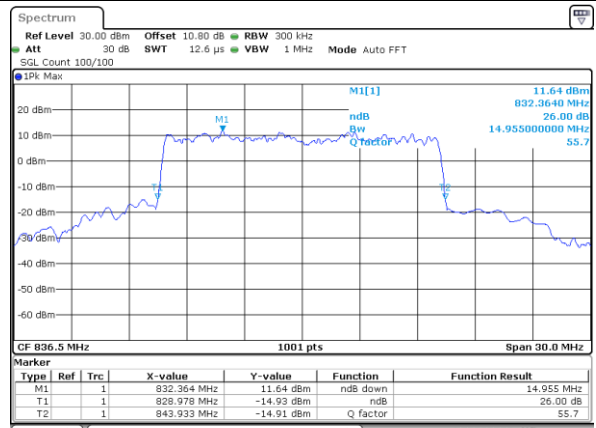
Lowest Channel / CP OFDM



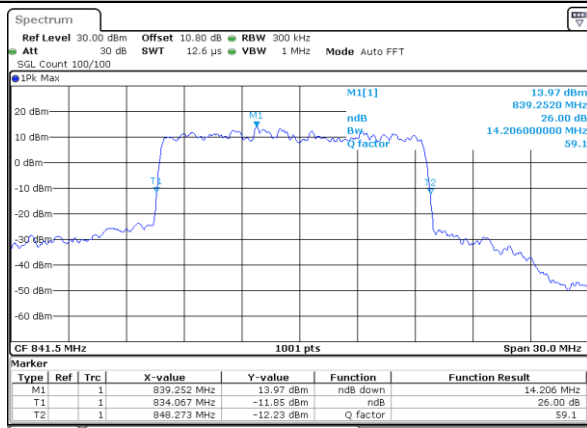
Middle Channel / DFT-S OFDM



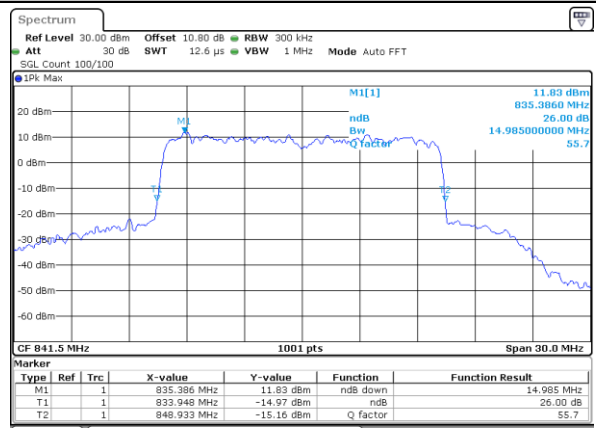
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



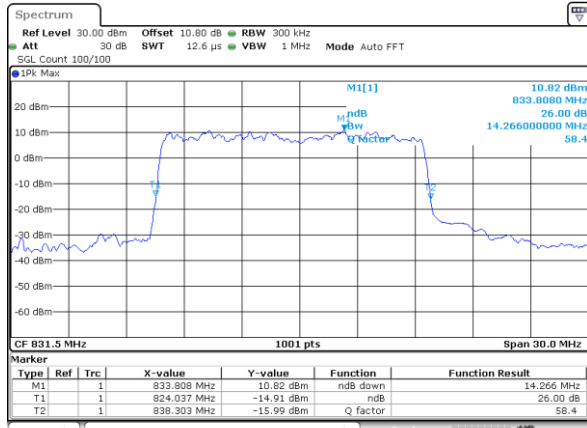
Highest Channel / CP OFDM



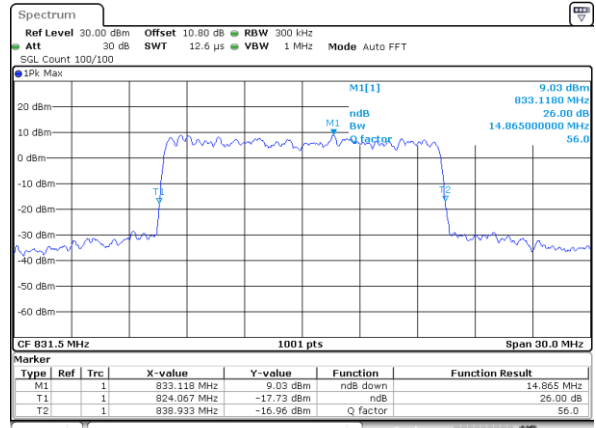


FR1 n5 / 15MHz / 256QAM

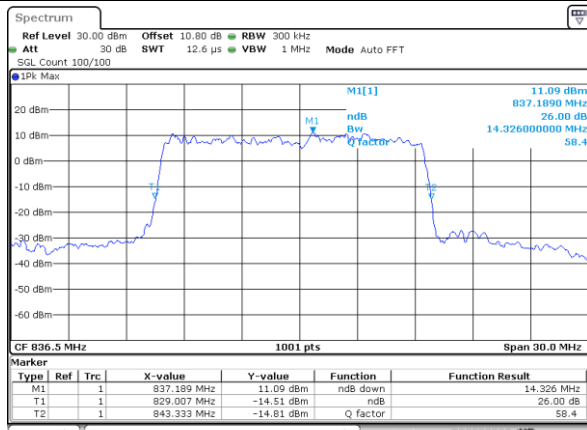
Lowest Channel / DFT-S OFDM



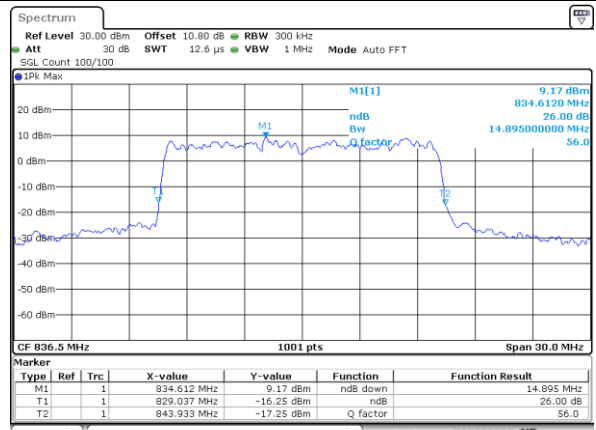
Lowest Channel / CP OFDM



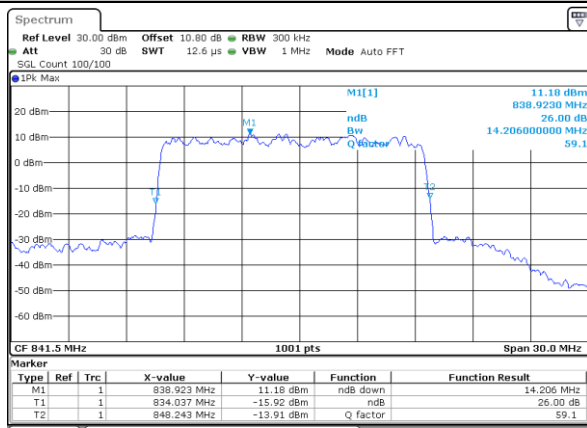
Middle Channel / DFT-S OFDM



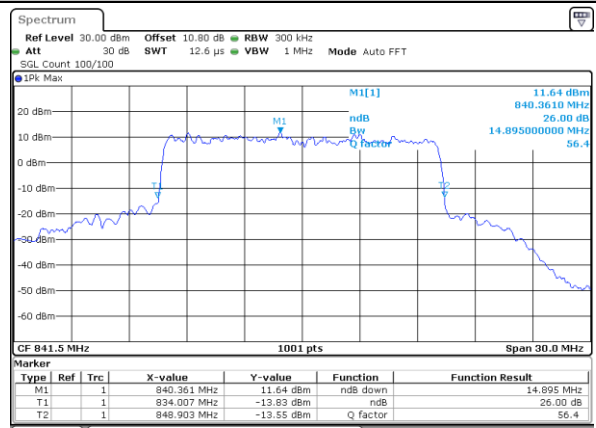
Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



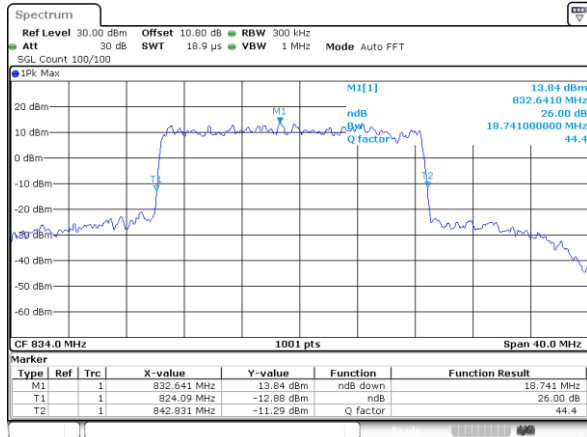
Highest Channel / CP OFDM



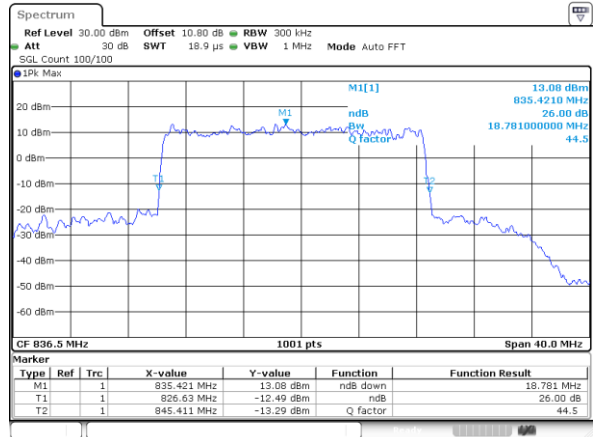


FR1 n5 / 20MHz / PI/2 BPSK

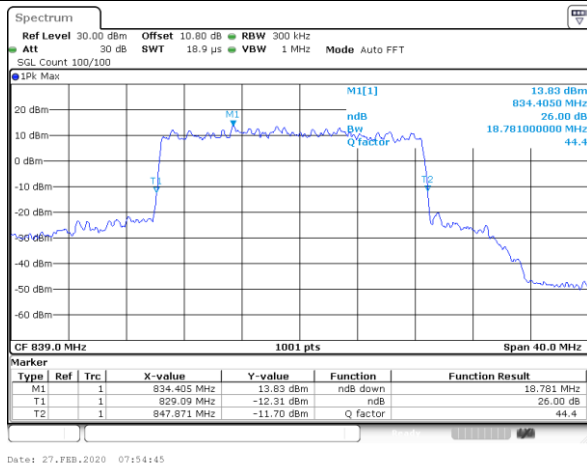
Lowest Channel / DFT-S OFDM



Middle Channel / DFT-S OFDM



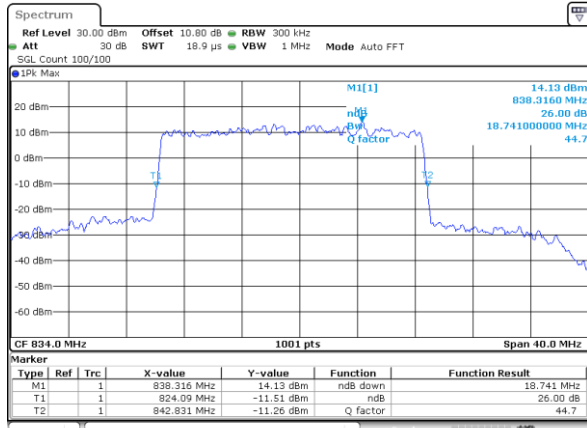
Highest Channel / DFT-S OFDM





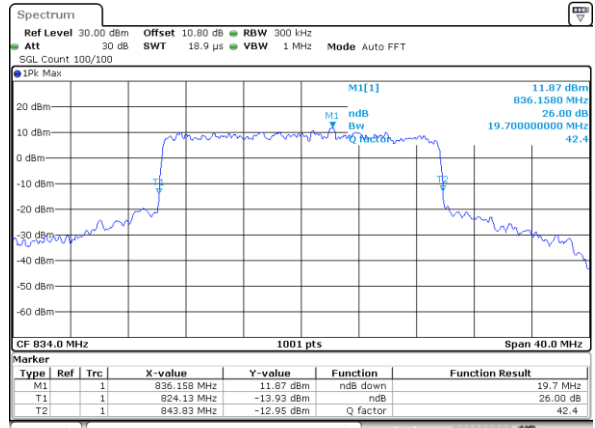
FR1 n5 / 20MHz / QPSK

Lowest Channel / DFT-S OFDM



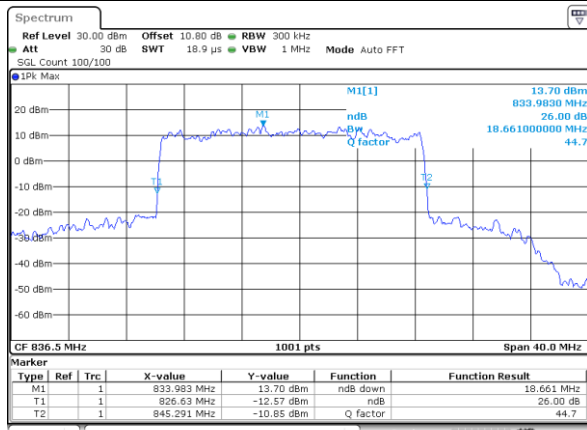
Date: 27.FEB.2020 07:44:51

Lowest Channel / CP OFDM



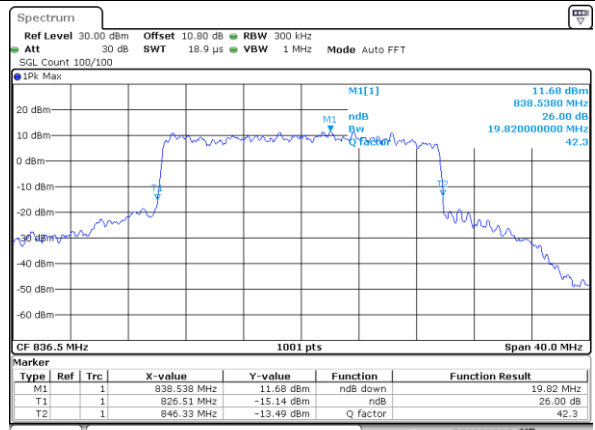
Date: 27.FEB.2020 02:13:18

Middle Channel / DFT-S OFDM



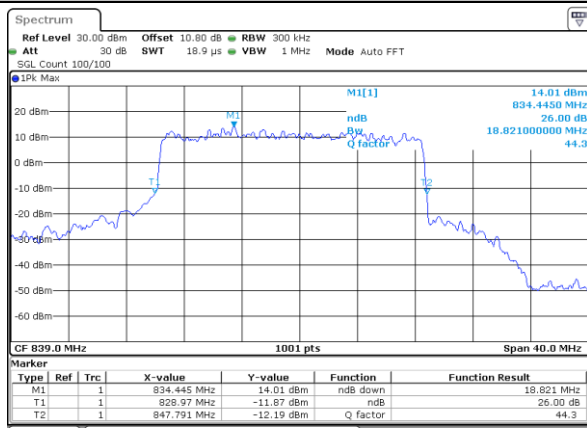
Date: 27.FEB.2020 07:50:07

Middle Channel / CP OFDM



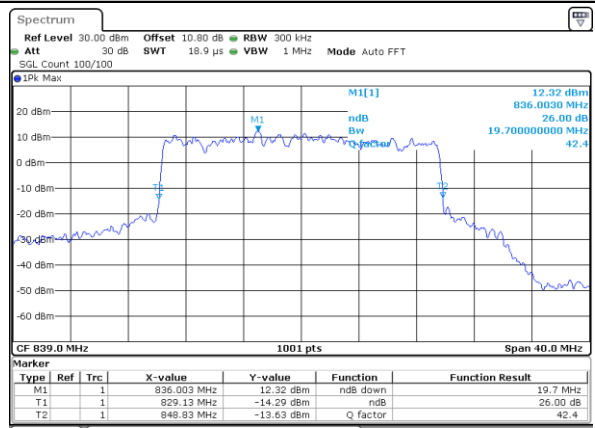
Date: 27.FEB.2020 02:41:11

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 07:55:53

Highest Channel / CP OFDM

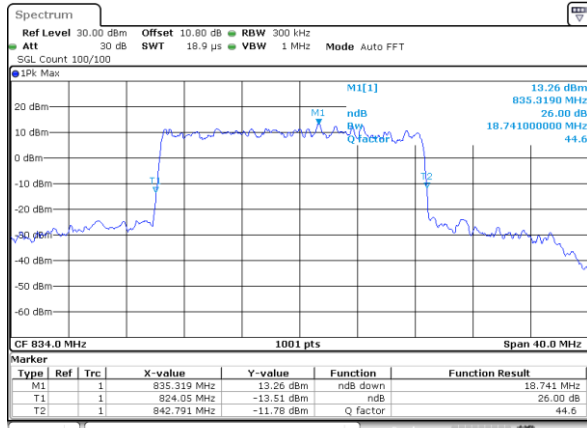


Date: 27.FEB.2020 02:41:55



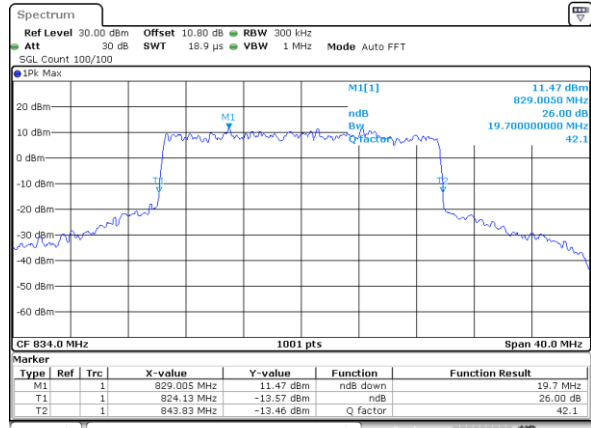
FR1 n5 / 20MHz / 16QAM

Lowest Channel / DFT-S OFDM



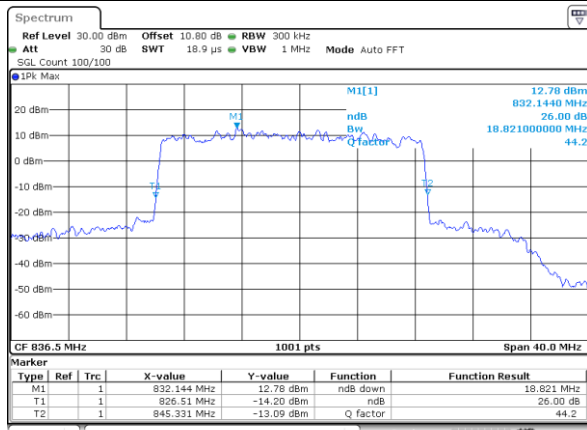
Date: 27.FEB.2020 07:46:03

Lowest Channel / CP OFDM



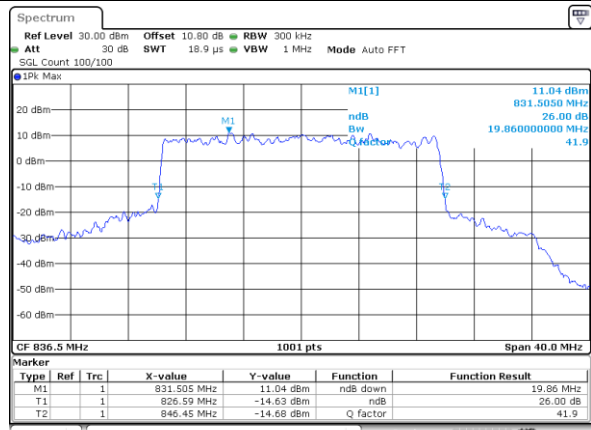
Date: 27.FEB.2020 02:13:03

Middle Channel / DFT-S OFDM



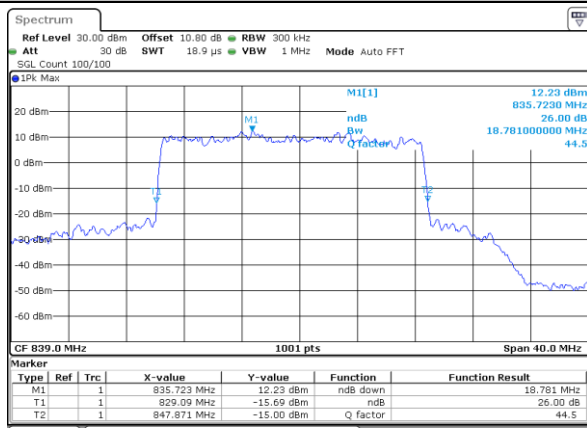
Date: 27.FEB.2020 07:50:38

Middle Channel / CP OFDM



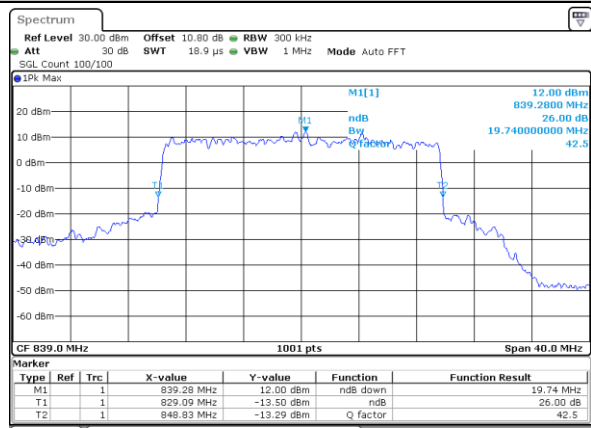
Date: 27.FEB.2020 02:14:58

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 07:56:26

Highest Channel / CP OFDM

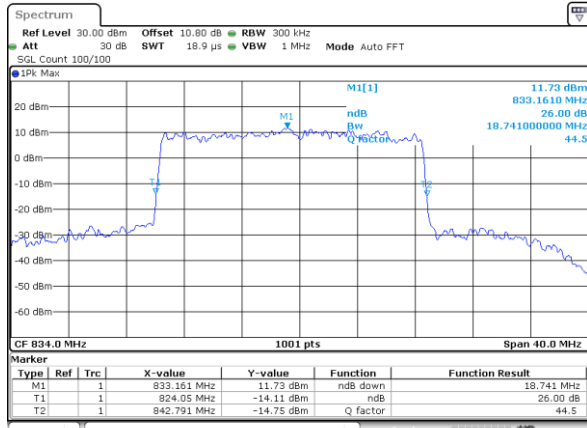


Date: 27.FEB.2020 02:14:44



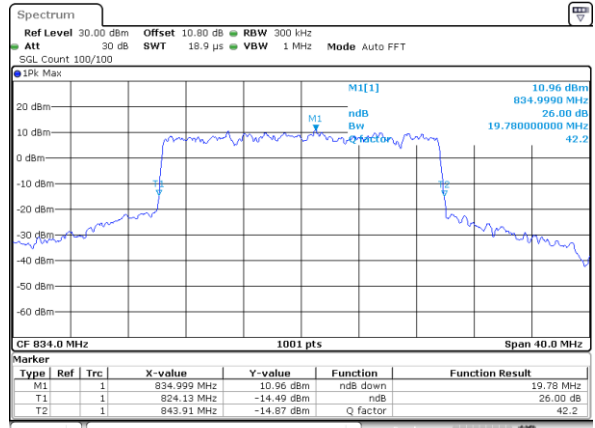
FR1 n5 / 20MHz / 64QAM

Lowest Channel / DFT-S OFDM



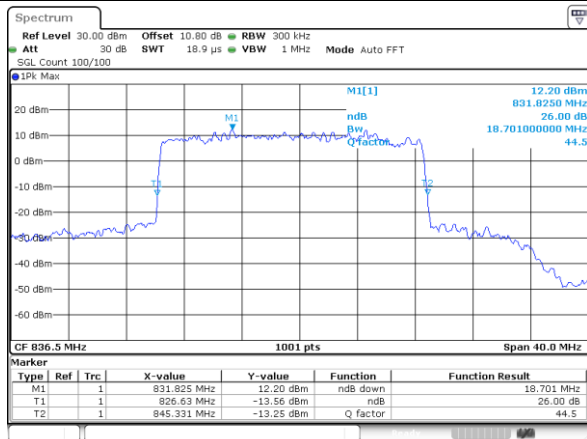
Date: 27.FEB.2020 07:46:34

Lowest Channel / CP OFDM



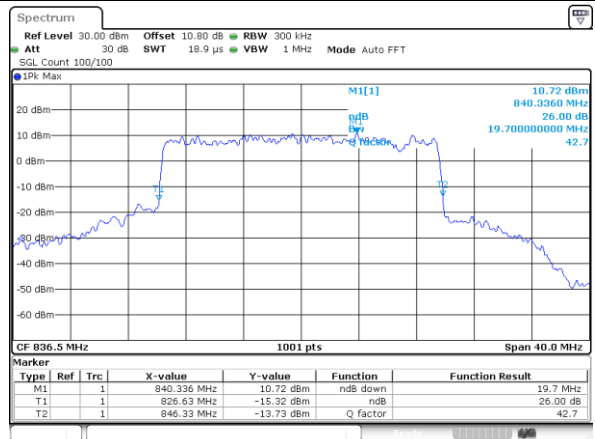
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Middle Channel / DFT-S OFDM



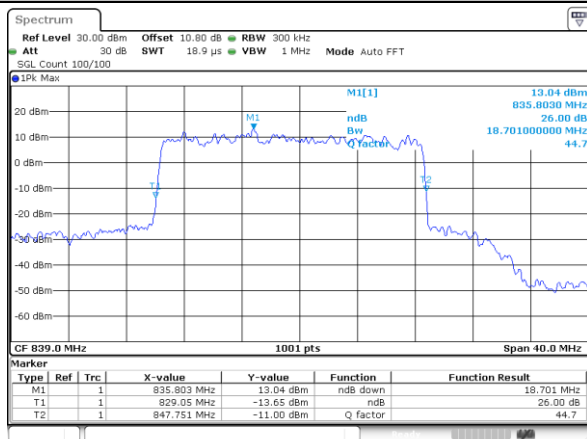
Date: 27.FEB.2020 07:51:57

Middle Channel / CP OFDM



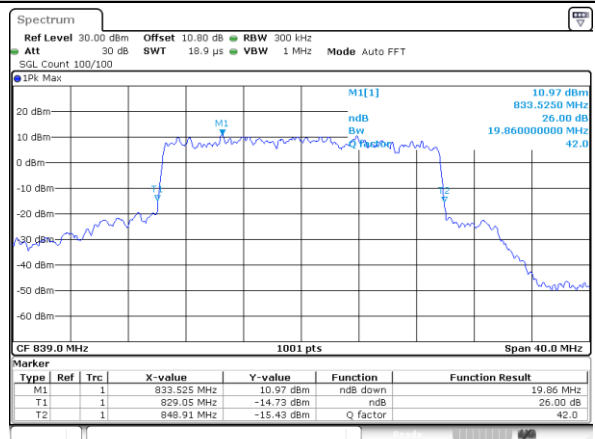
Date: 27.FEB.2020 02:40:20

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 07:59:23

Highest Channel / CP OFDM

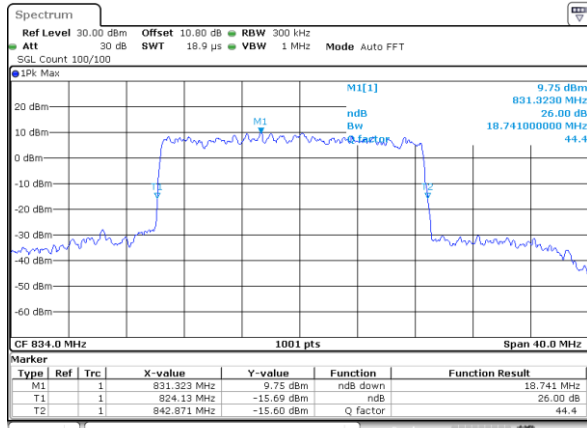


Date: 27.FEB.2020 02:43:19



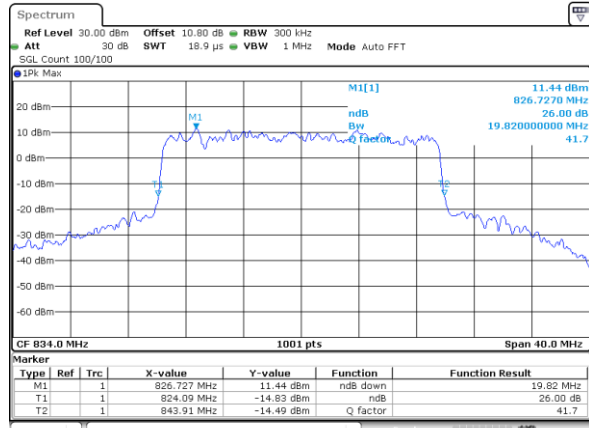
FR1 n5 / 20MHz / 256QAM

Lowest Channel / DFT-S OFDM



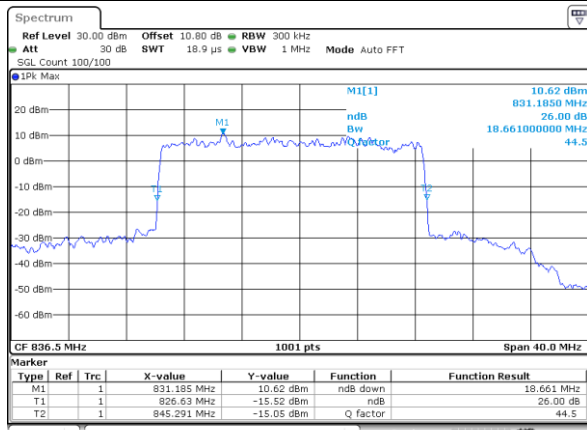
Date: 27.FEB.2020 07:47:50

Lowest Channel / CP OFDM



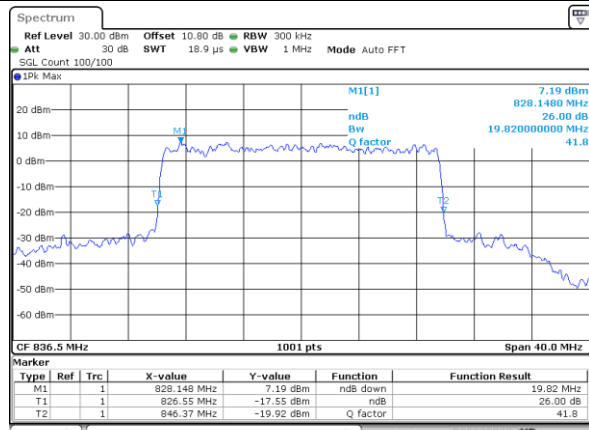
Date: 27.FEB.2020 02:13:52

Middle Channel / DFT-S OFDM



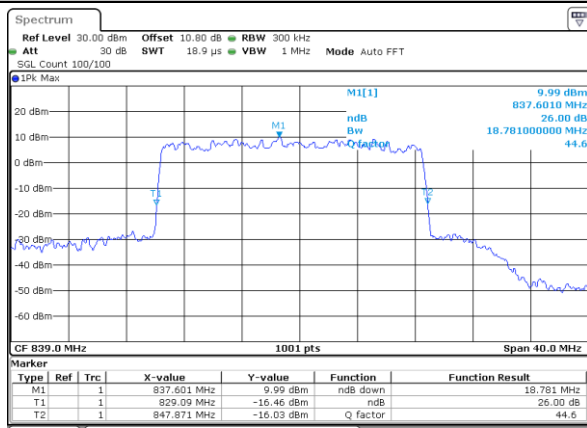
Date: 27.FEB.2020 07:52:42

Middle Channel / CP OFDM



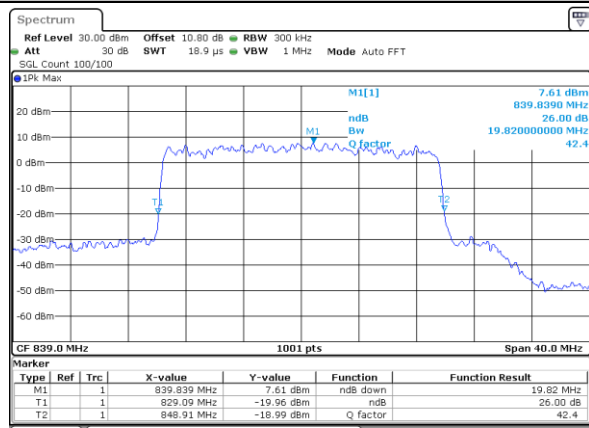
Date: 27.FEB.2020 02:14:06

Highest Channel / DFT-S OFDM



Date: 27.FEB.2020 08:00:13

Highest Channel / CP OFDM



Date: 27.FEB.2020 02:14:54

**Occupied Bandwidth**

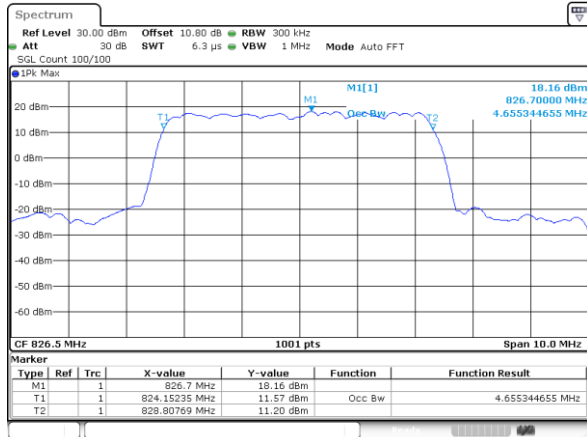
Mode	FR1 n5 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Lowest CH	4.66	4.75	9.01	9.01	13.52	13.49	17.90	17.90
Middle CH	4.68	4.68	9.03	9.01	13.49	13.49	17.90	17.86
Highest CH	4.62	4.69	9.05	9.05	13.52	13.49	17.86	17.90
Mode	FR1 n5 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	16QAM	64QAM	16QAM	64QAM	16QAM	64QAM	16QAM	64QAM
Lowest CH	4.70	4.71	9.05	9.05	13.52	13.46	17.90	17.90
Middle CH	4.74	4.65	9.05	9.03	13.52	13.46	17.90	17.90
Highest CH	4.69	4.72	9.01	9.03	13.46	13.46	17.90	17.90
Mode	FR1 n5 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	256QAM	-	256QAM	-	256QAM	-	256QAM	-
Lowest CH	4.68	-	9.03	-	13.43	-	17.90	-
Middle CH	4.70	-	9.05	-	13.46	-	17.90	-
Highest CH	4.67	-	9.09	-	13.46	-	17.90	-

Mode	FR1 n5 : 99%OBW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.65	4.63	9.37	9.33	14.15	14.15	18.94	18.86
Middle CH	4.67	4.62	9.39	9.41	14.12	14.15	18.90	18.90
Highest CH	4.69	4.63	9.37	9.35	14.18	14.15	18.86	18.98
Mode	FR1 n5 : 99%OBW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.62	4.63	9.39	9.37	14.18	14.18	18.90	18.90
Middle CH	4.61	4.61	9.33	9.33	14.21	14.21	18.94	18.86
Highest CH	4.65	4.61	9.33	9.39	14.03	14.15	18.98	18.86

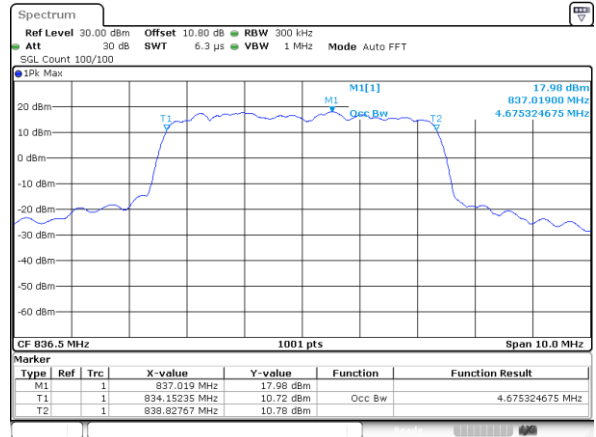


FR1 n5 / 5MHz / PI/2 BPSK

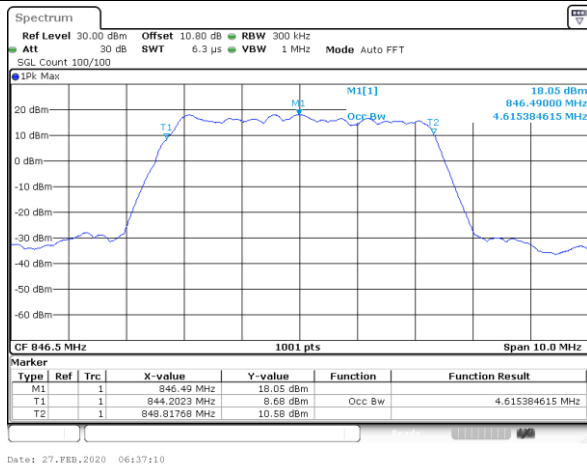
Lowest Channel / DFT-S OFDM



Middle Channel / DFT-S OFDM



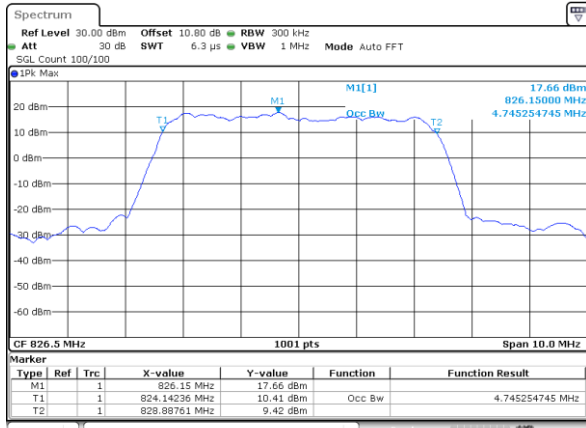
Highest Channel / DFT-S OFDM



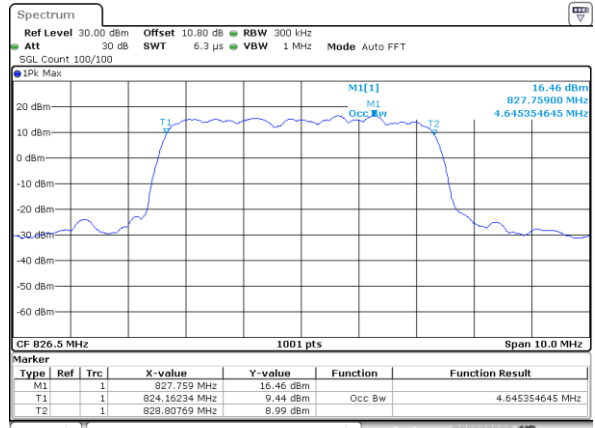


FR1 n5 / 5MHz / QPSK

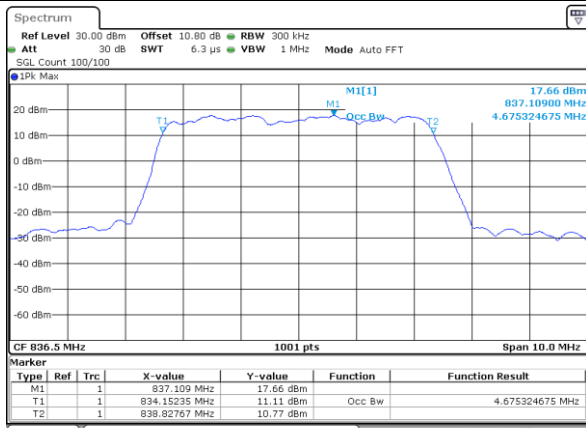
Lowest Channel / DFT-S OFDM



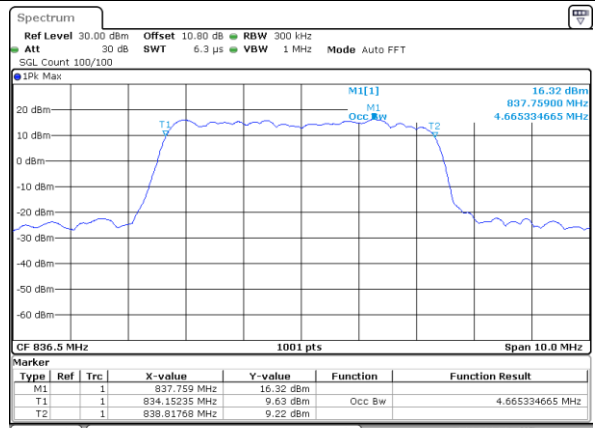
Lowest Channel / CP OFDM



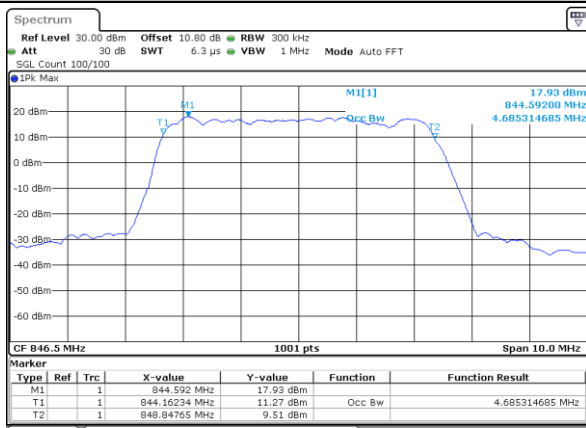
Middle Channel / DFT-S OFDM



Middle Channel / CP OFDM



Highest Channel / DFT-S OFDM



Highest Channel / CP OFDM

