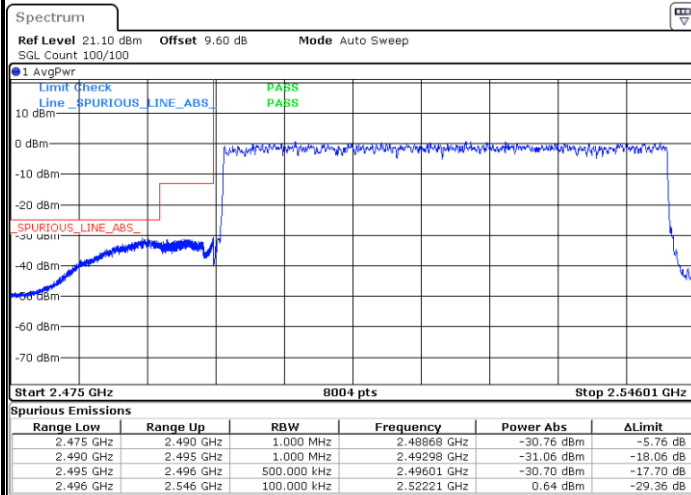


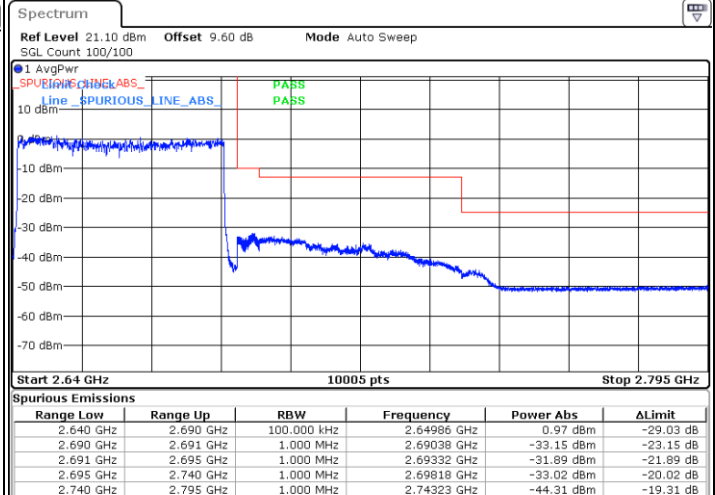


FR1 n41 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

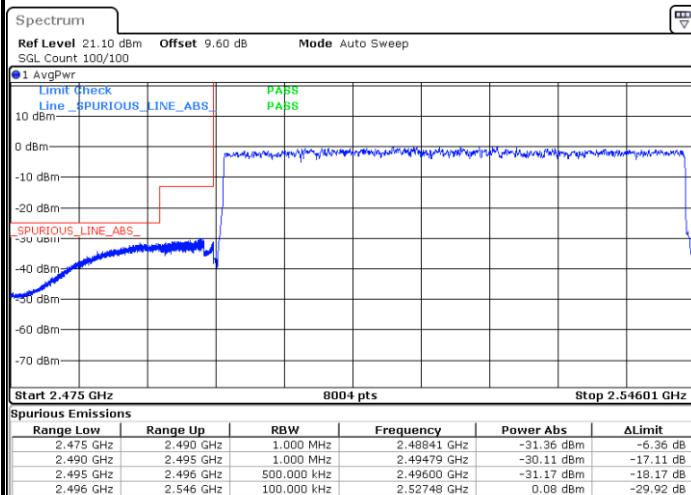


Highest Band Edge / Full RB

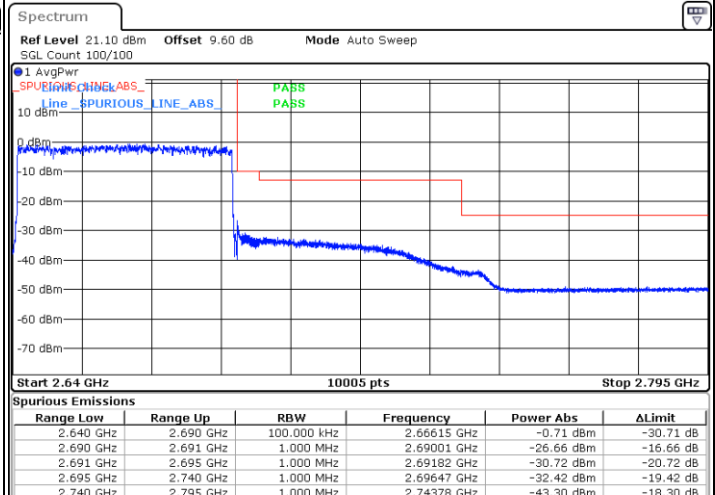


FR1 n41 / 50MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



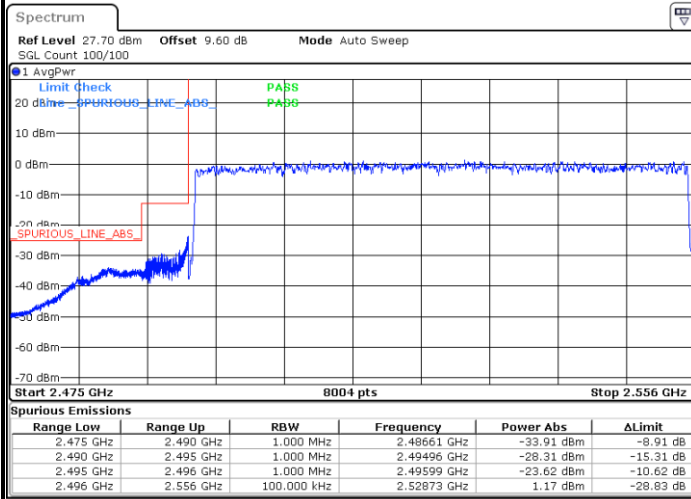
Highest Band Edge / Full RB



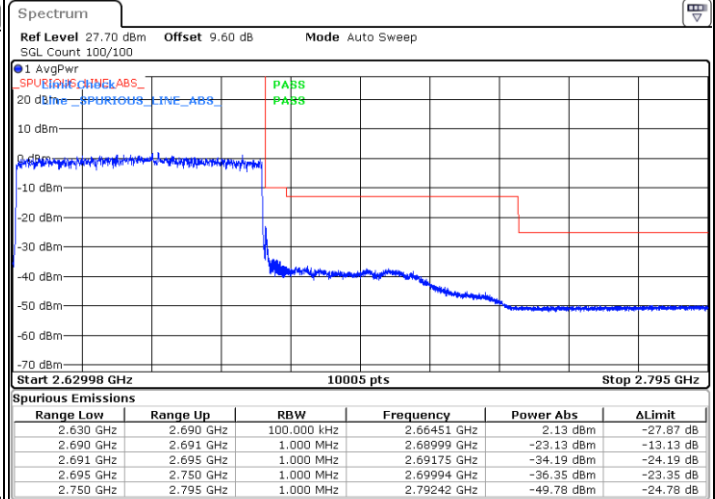


FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

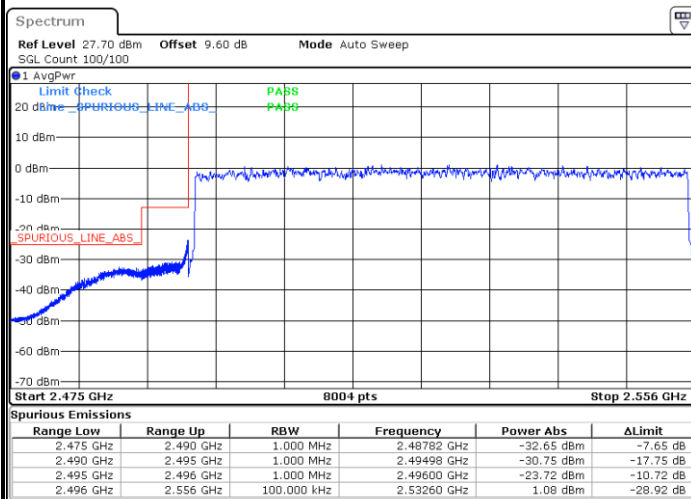


Highest Band Edge / Full RB

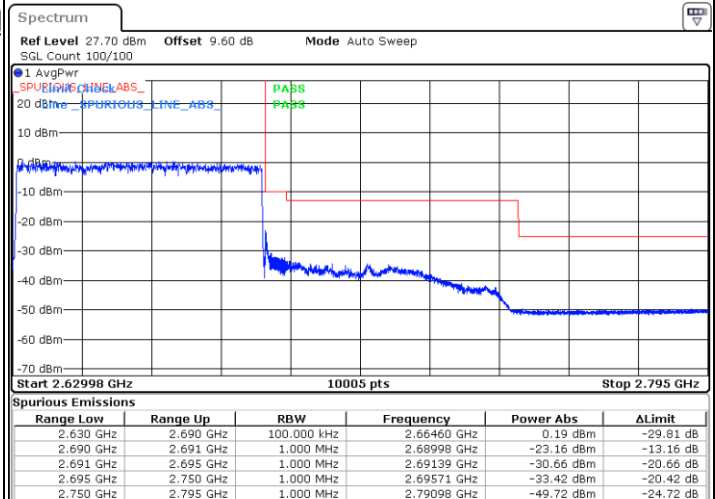


FR1 n41 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



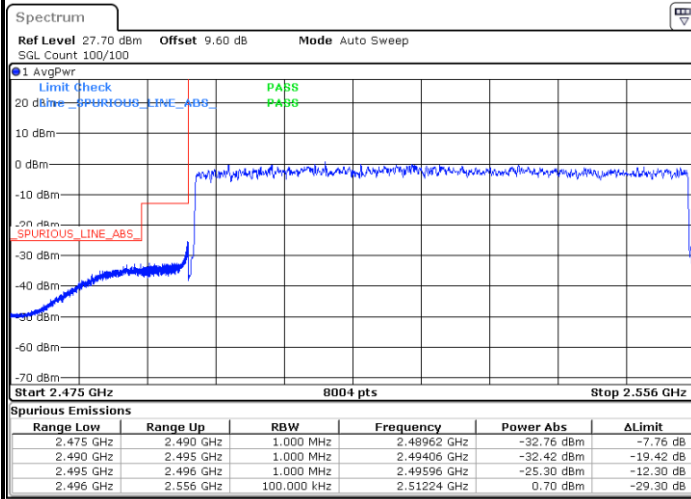
Highest Band Edge / Full RB



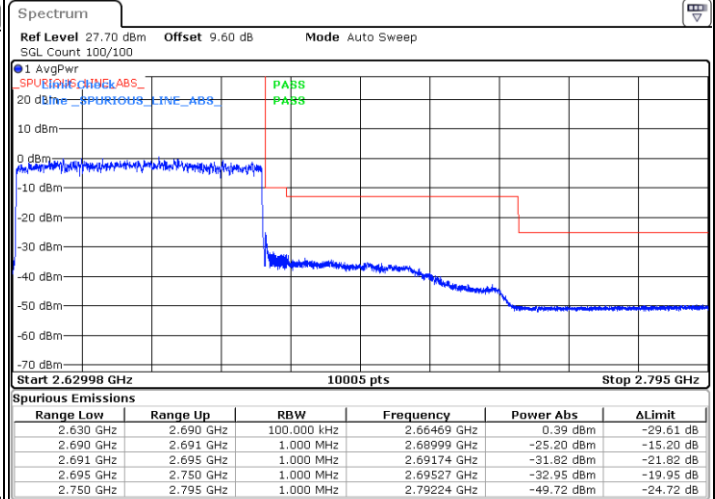


FR1 n41 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

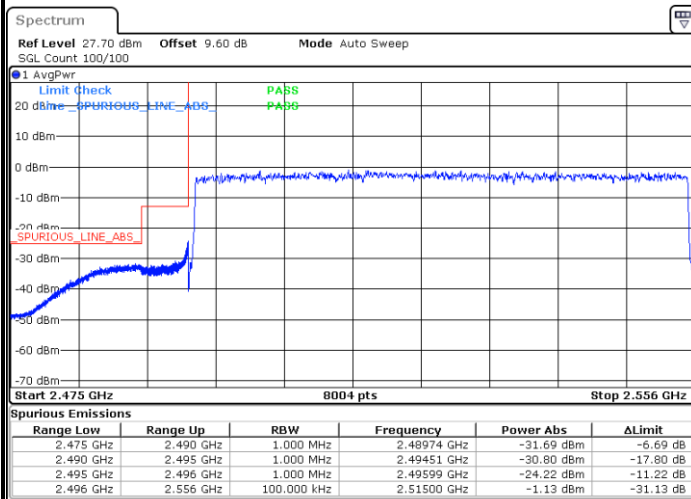


Highest Band Edge / Full RB

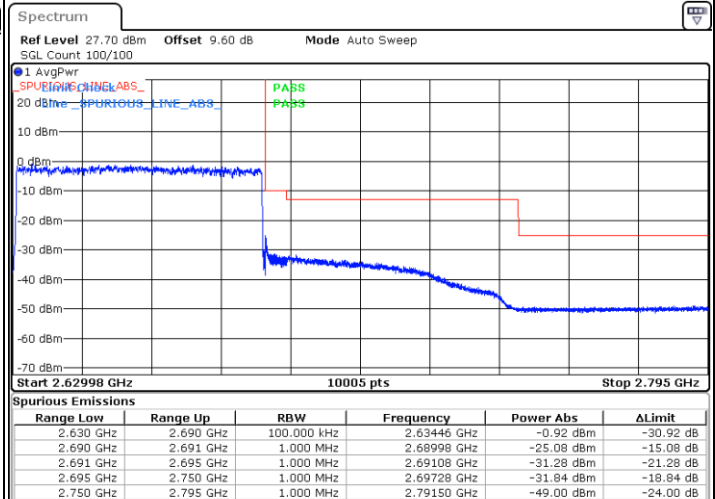


FR1 n41 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



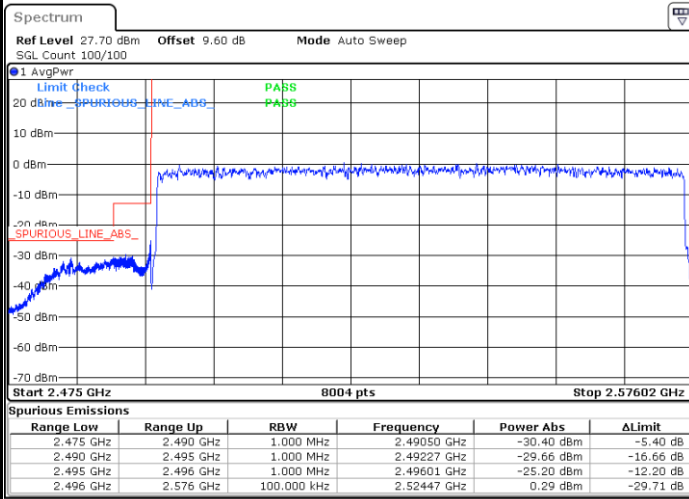
Highest Band Edge / Full RB



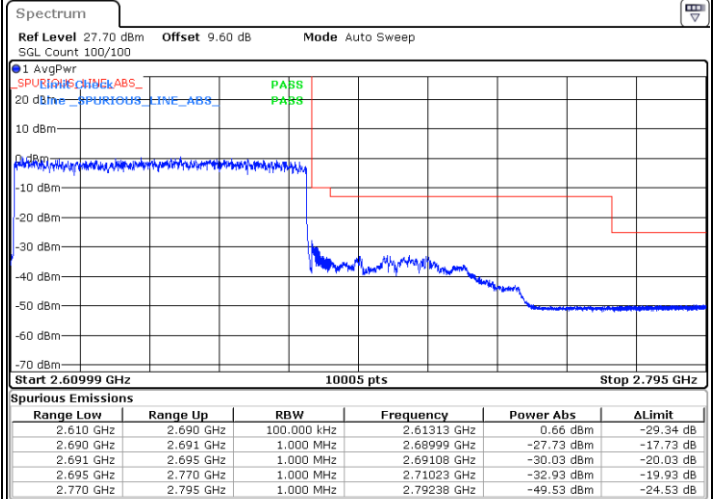


FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

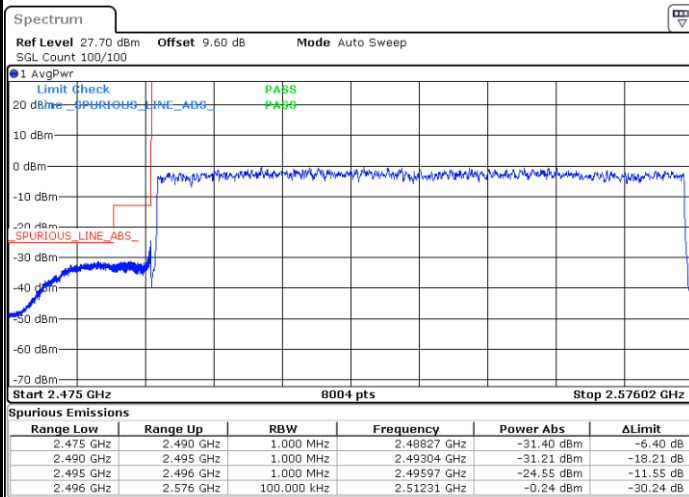


Highest Band Edge / Full RB

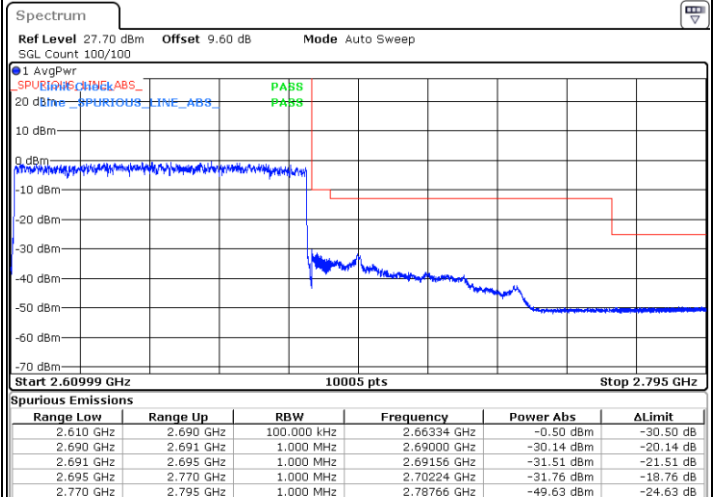


FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



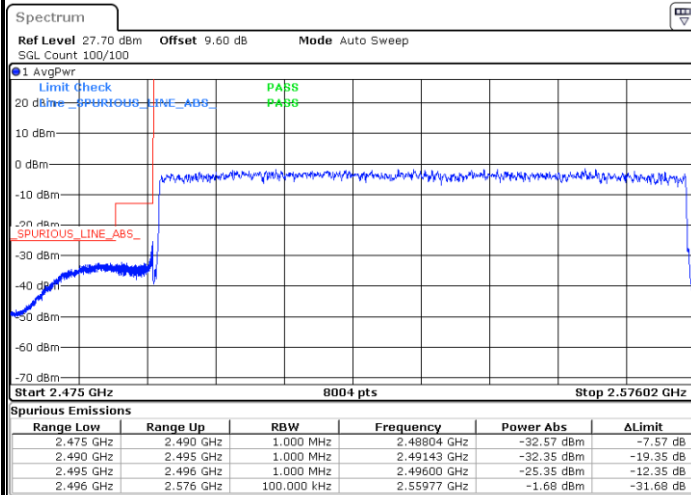
Highest Band Edge / Full RB



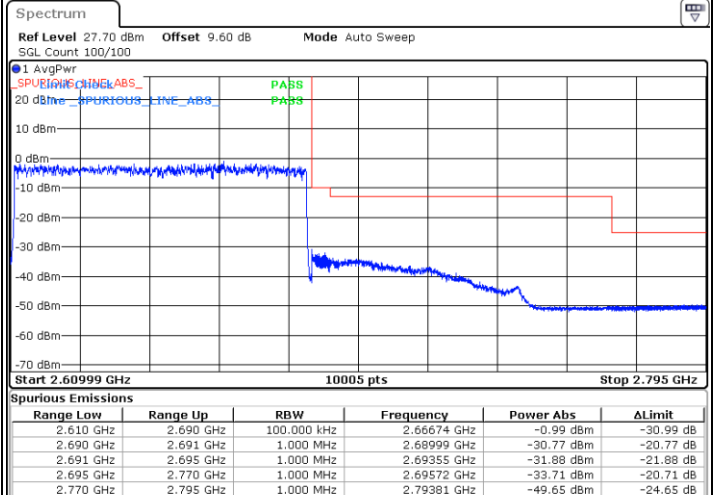


FR1 n41 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

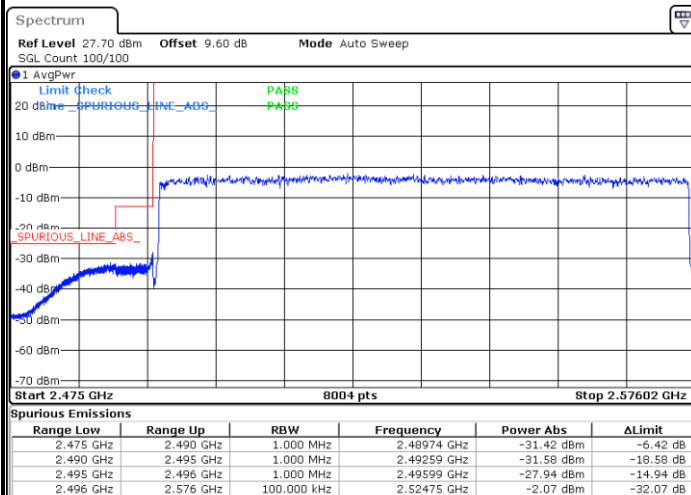


Highest Band Edge / Full RB

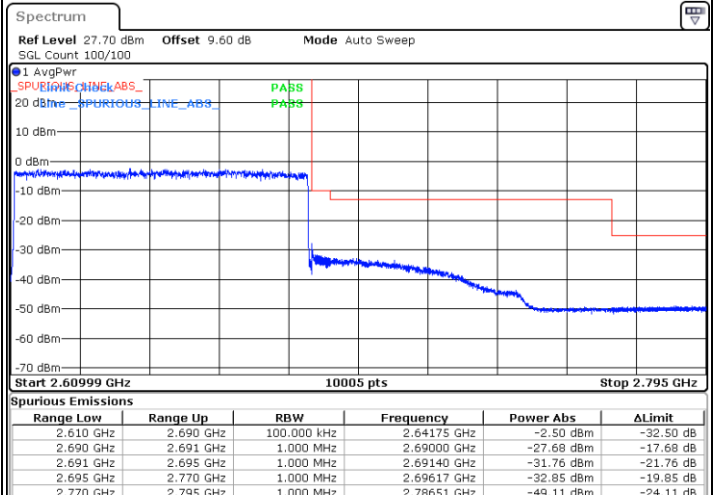


FR1 n41 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



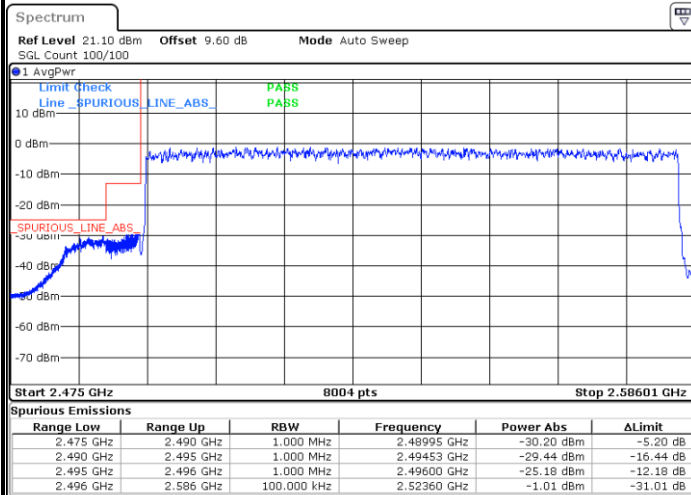
Highest Band Edge / Full RB



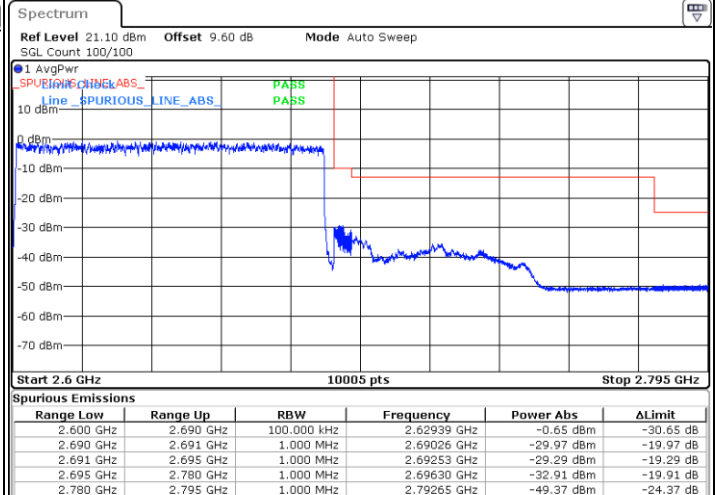


FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

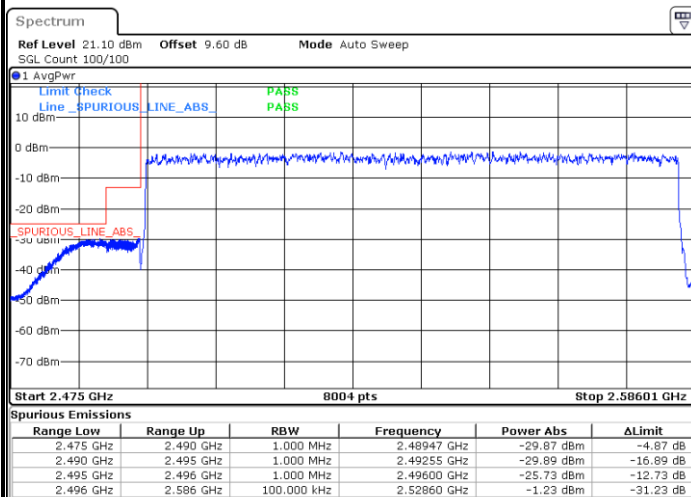


Highest Band Edge / Full RB

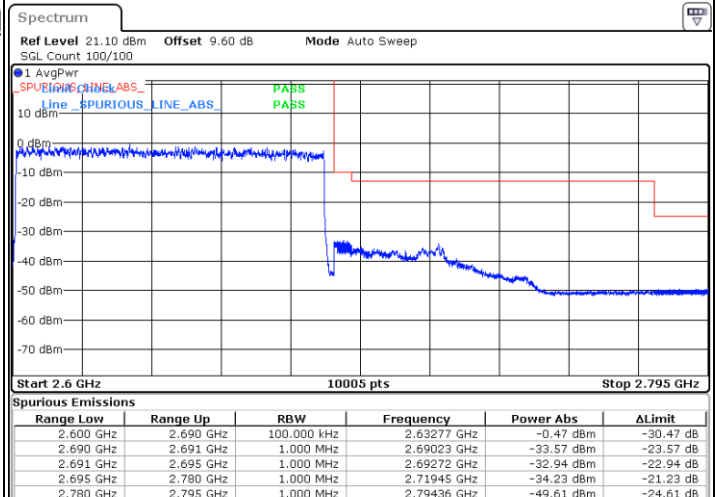


FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



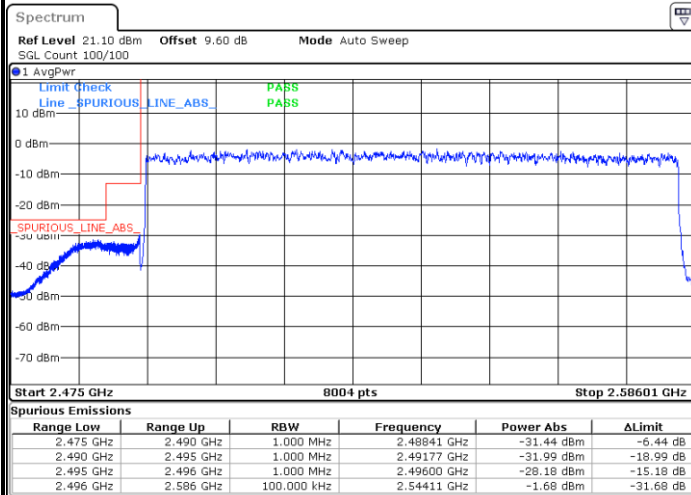
Highest Band Edge / Full RB



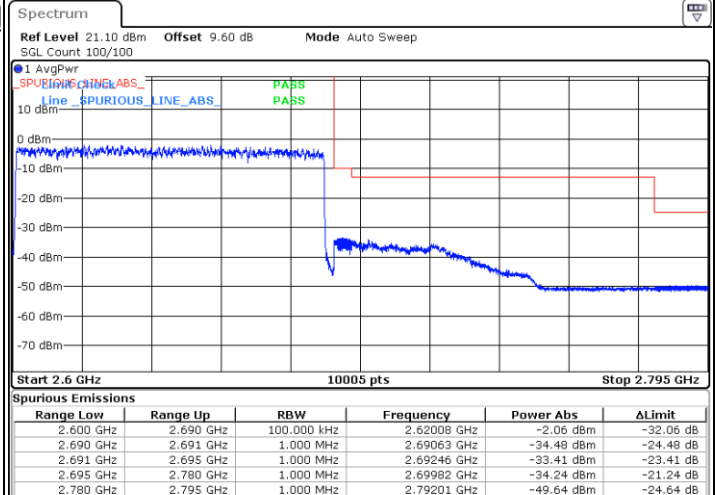


FR1 n41 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

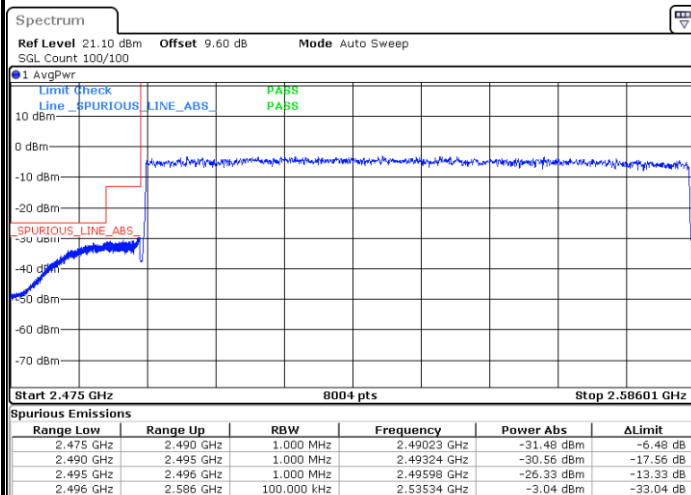


Highest Band Edge / Full RB

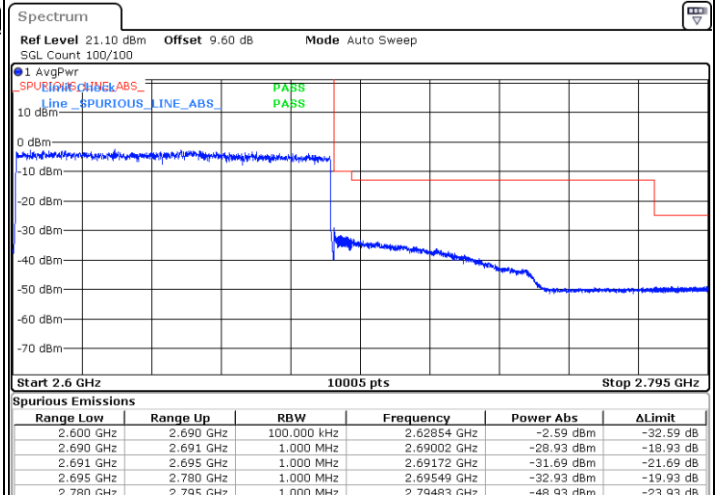


FR1 n41 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



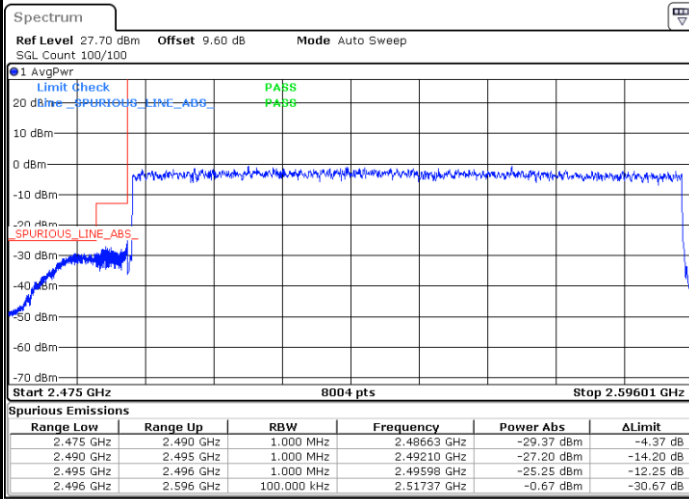
Highest Band Edge / Full RB



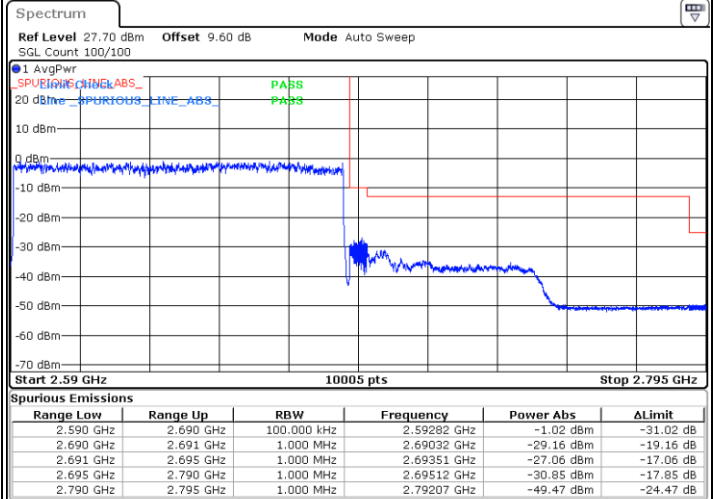


FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

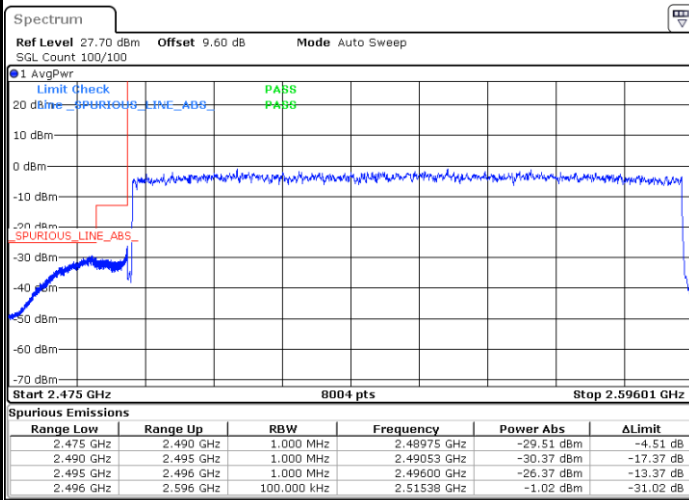


Highest Band Edge / Full RB

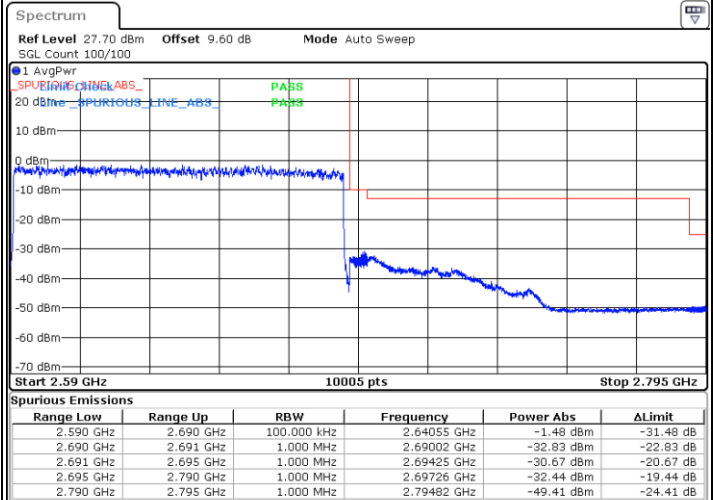


FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



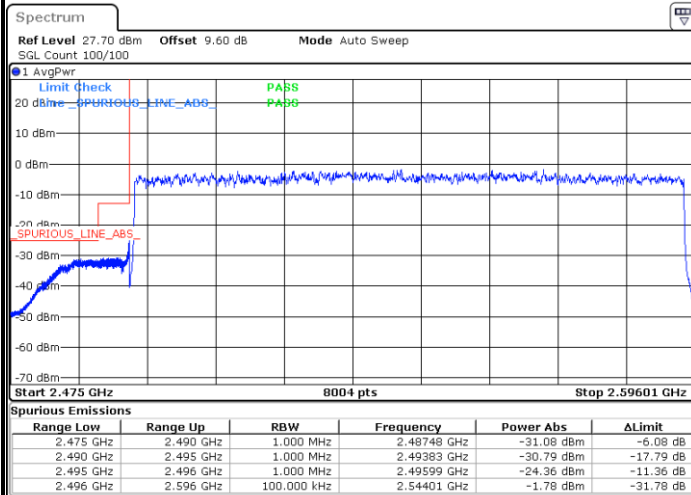
Highest Band Edge / Full RB



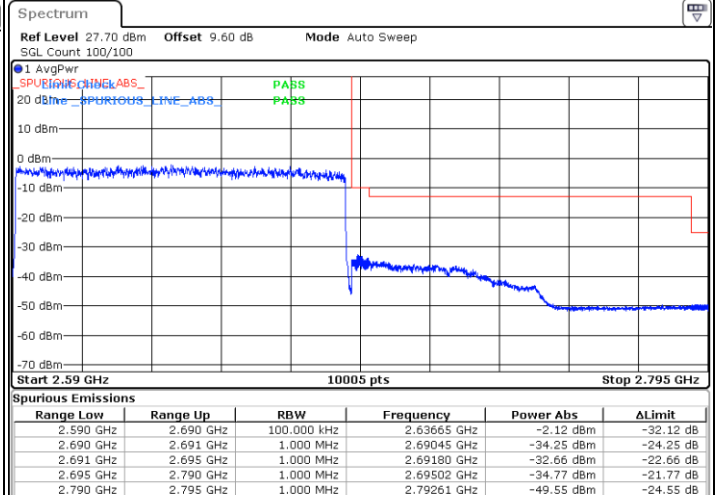


FR1 n41 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

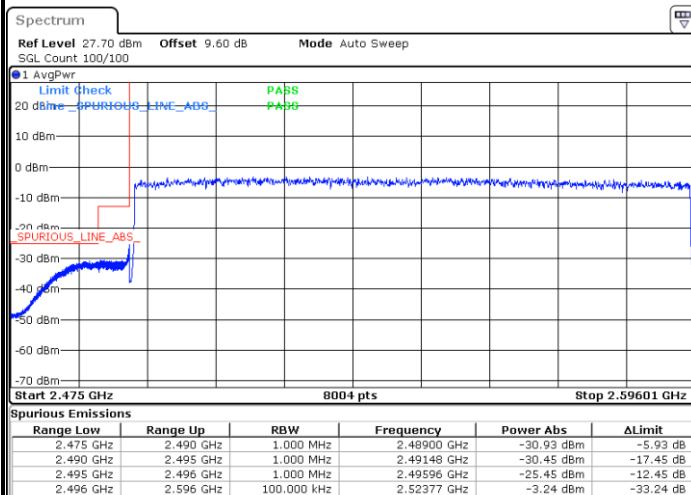


Highest Band Edge / Full RB

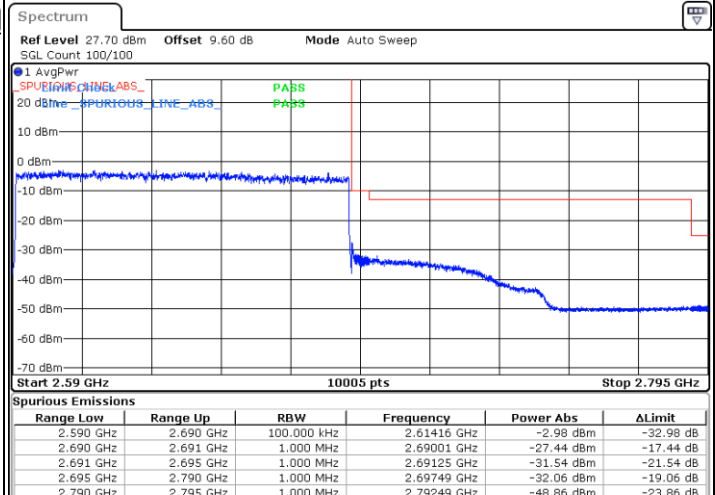


FR1 n41 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

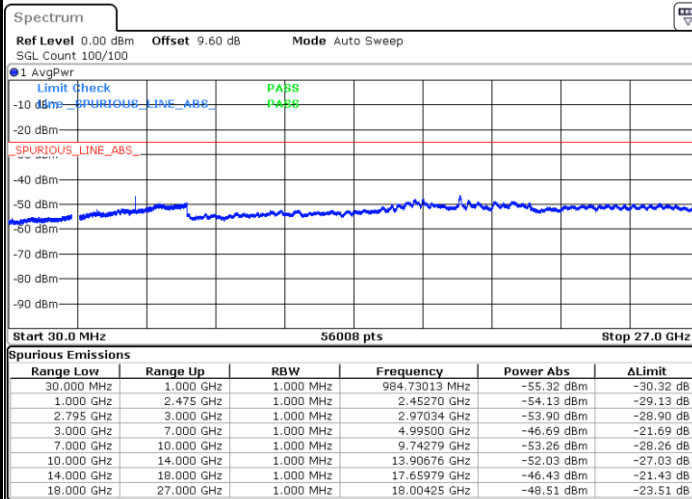




Conducted Spurious Emission

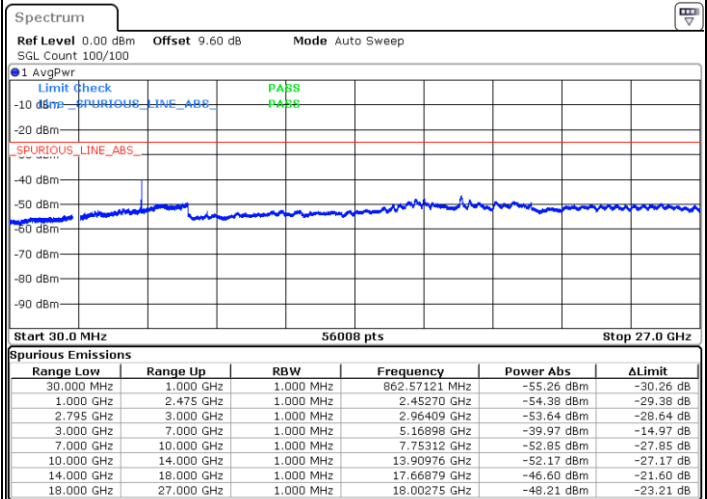
FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



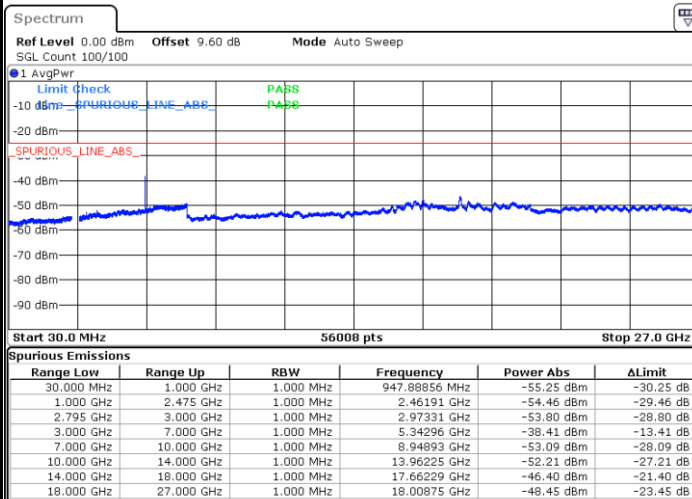
Date: 12.SEP.2020 13:59:22

Middle Channel / 1RB1



Date: 12.SEP.2020 14:06:07

Highest Channel / 1RB1

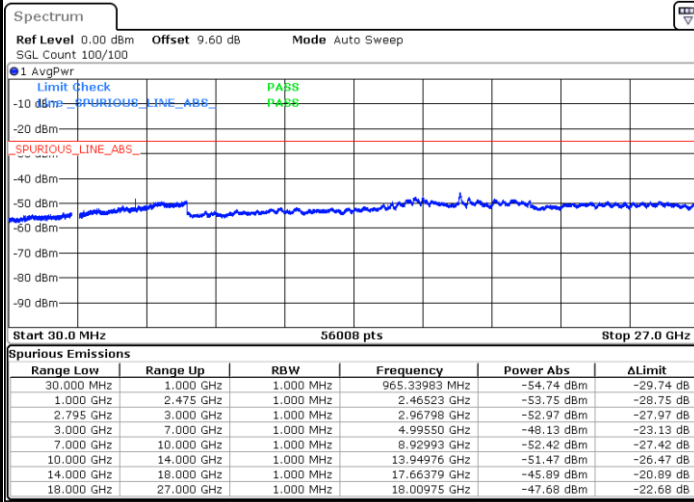


Date: 12.SEP.2020 14:10:02



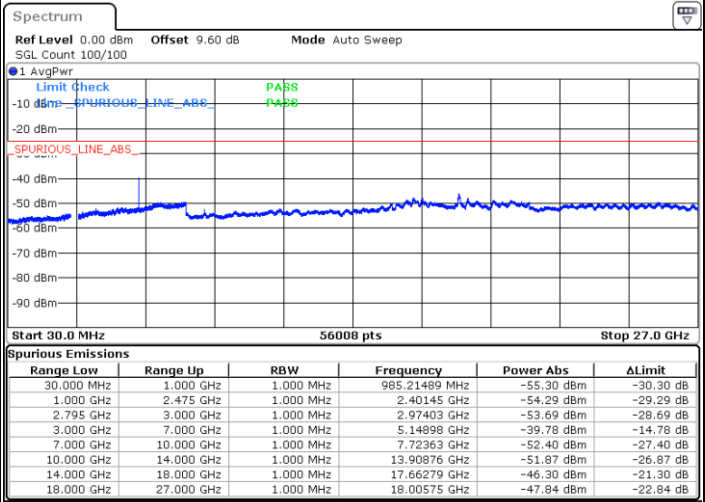
FR1 n41 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



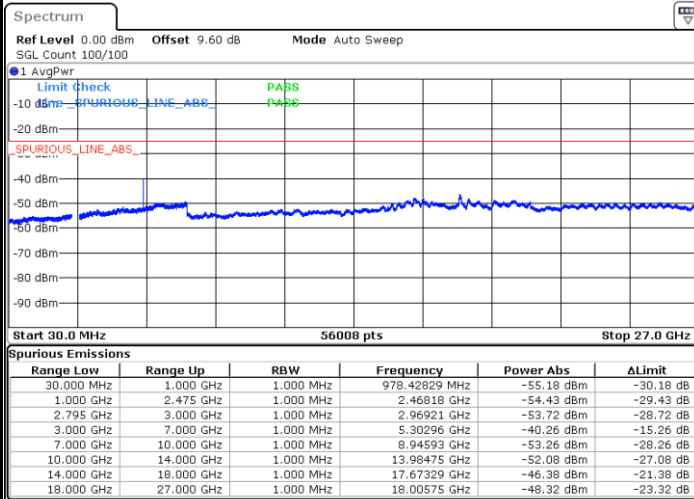
Date: 10.SEP.2020 16:26:02

Middle Channel / 1RB1



Date: 12.SEP.2020 12:47:20

Highest Channel / 1RB1

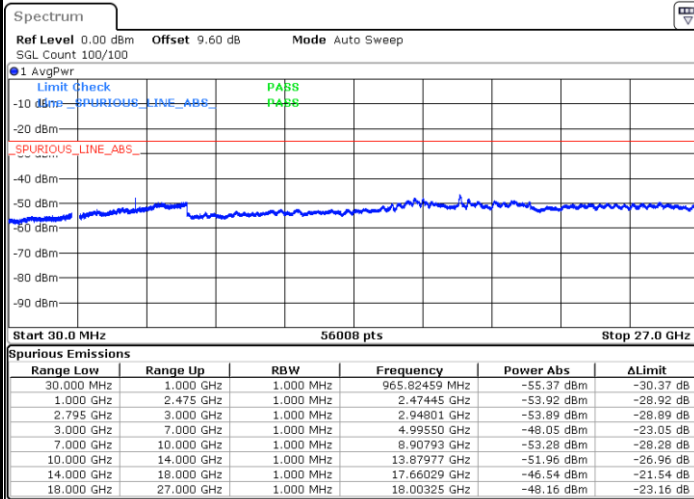


Date: 12.SEP.2020 13:33:36



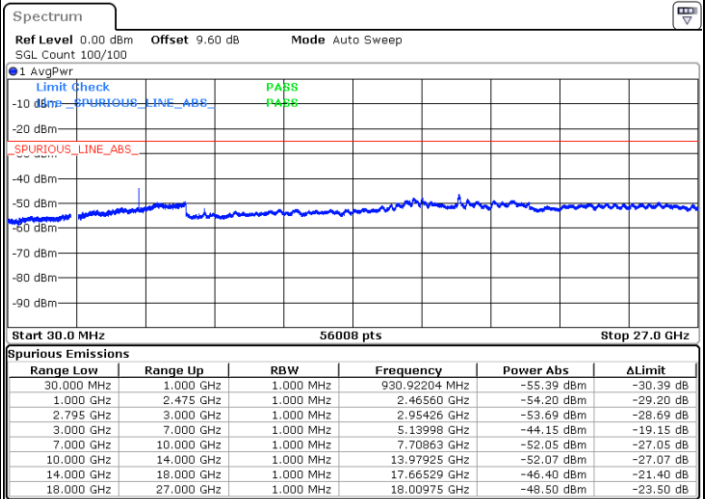
FR1 n41 / 50MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



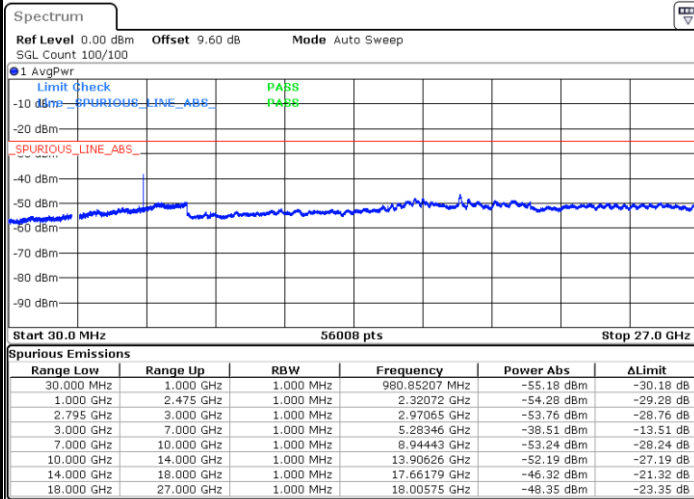
Date: 12.SEP.2020 12:33:29

Middle Channel / 1RB1



Date: 12.SEP.2020 12:35:02

Highest Channel / 1RB1

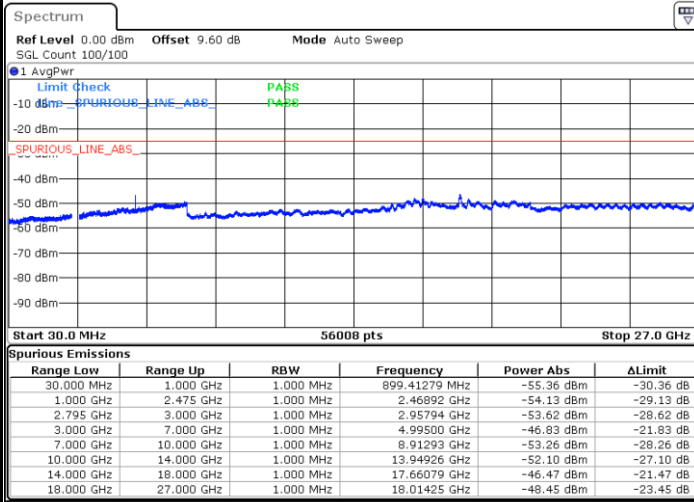


Date: 12.SEP.2020 12:36:56



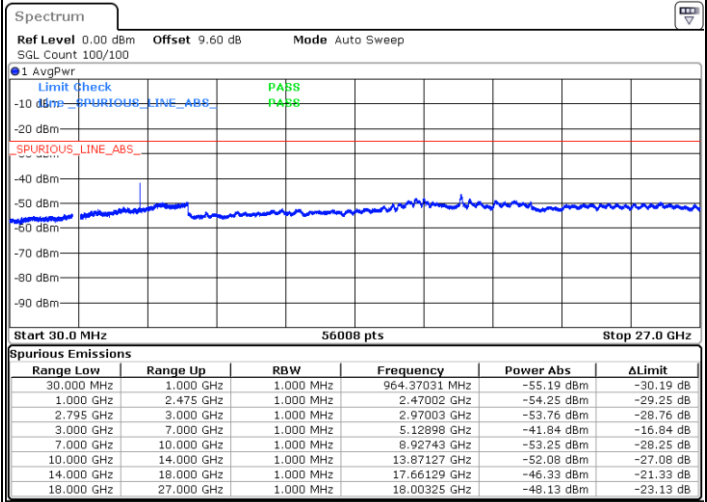
FR1 n41 / 60MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



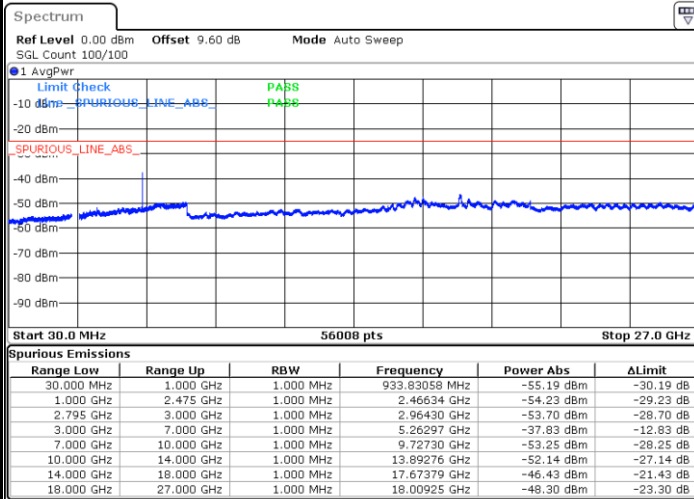
Date: 12.SEP.2020 12:21:21

Middle Channel / 1RB1



Date: 12.SEP.2020 12:23:36

Highest Channel / 1RB1

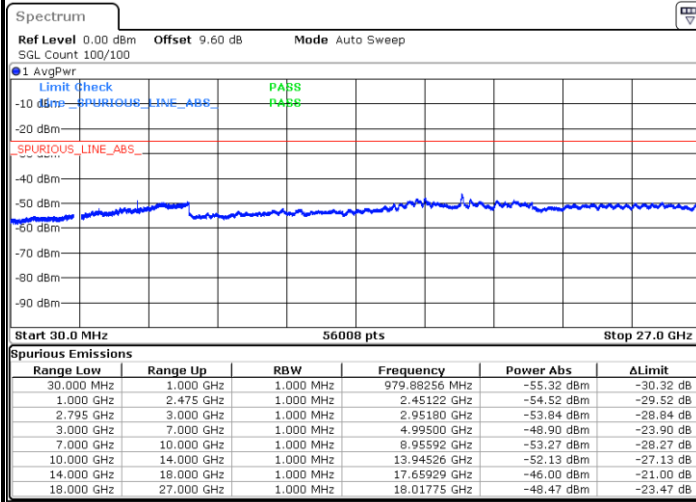


Date: 12.SEP.2020 12:25:16



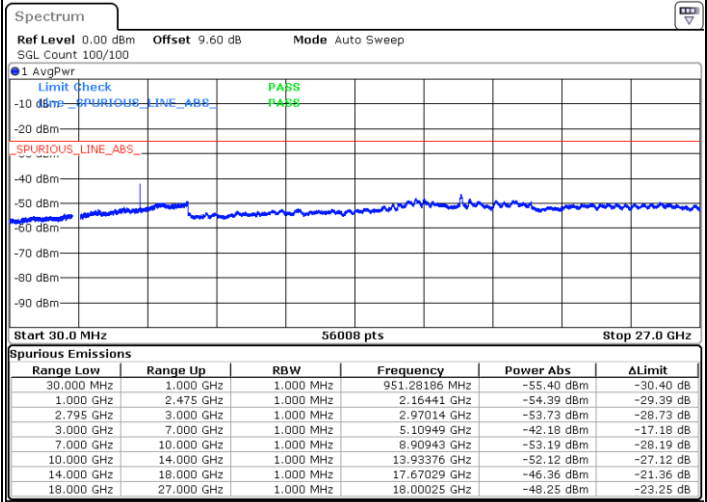
FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



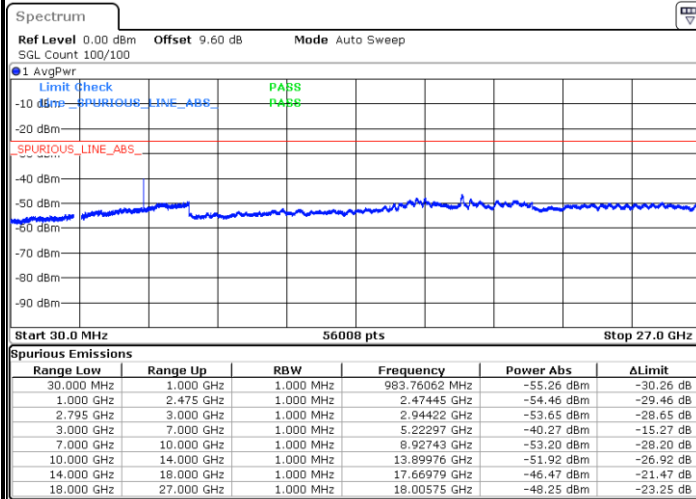
Date: 12.SEP.2020 11:55:10

Middle Channel / 1RB1



Date: 12.SEP.2020 12:09:10

Highest Channel / 1RB1

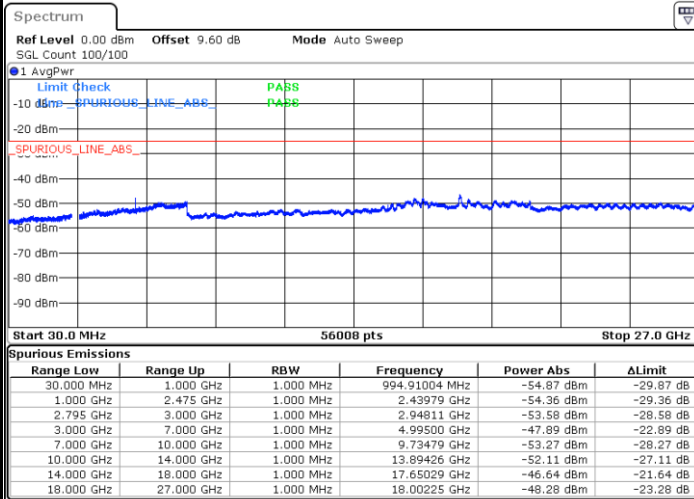


Date: 12.SEP.2020 12:10:52



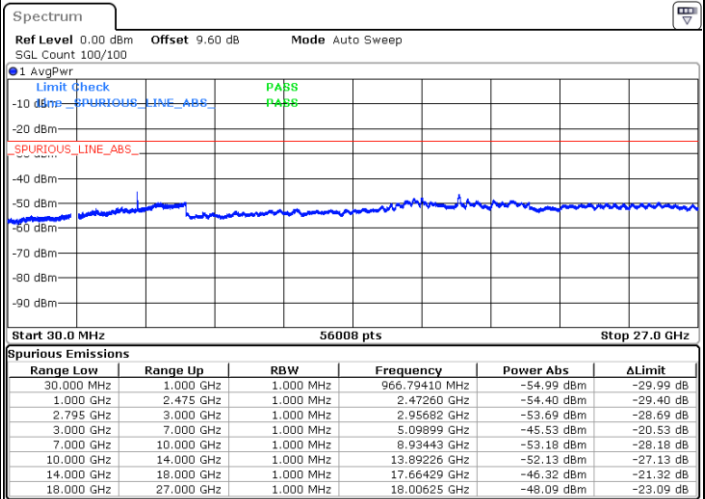
FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



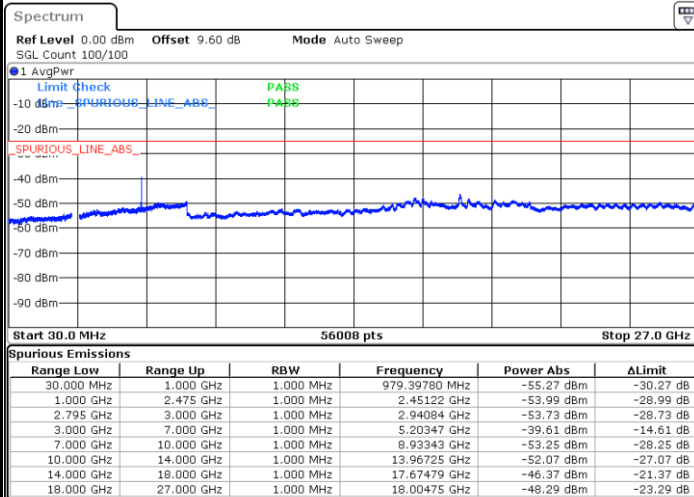
Date: 12.SEP.2020 11:24:56

Middle Channel / 1RB1



Date: 12.SEP.2020 11:28:17

Highest Channel / 1RB1

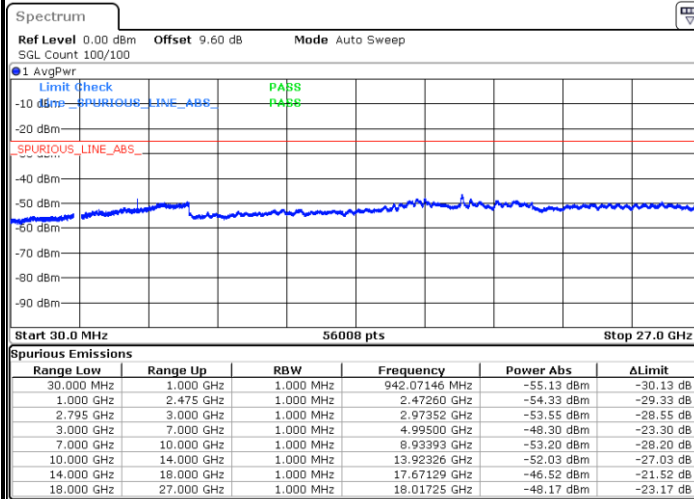


Date: 12.SEP.2020 11:30:43



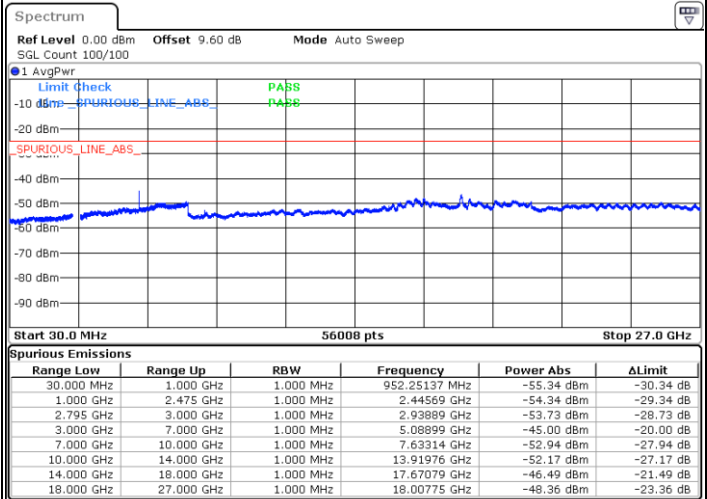
FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



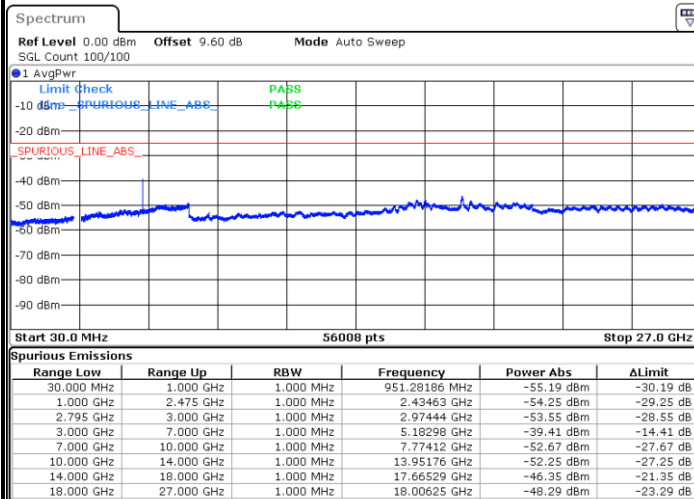
Date: 12.SEP.2020 11:10:18

Middle Channel / 1RB1



Date: 12.SEP.2020 11:12:19

Highest Channel / 1RB1



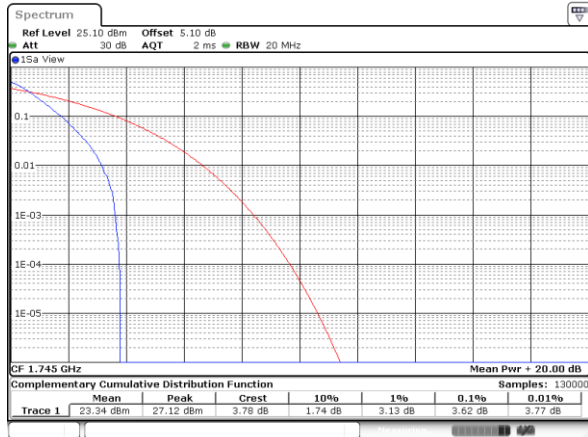
Date: 12.SEP.2020 11:13:39

**FR1 n66****Peak-to-Average Ratio**

Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.62	4.29	5.39	5.83	PASS
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.61				PASS

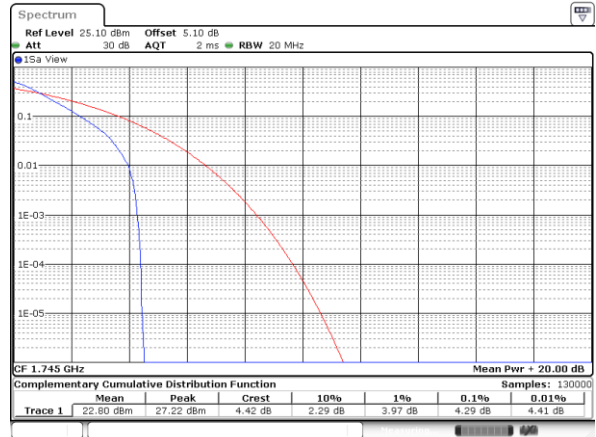
FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



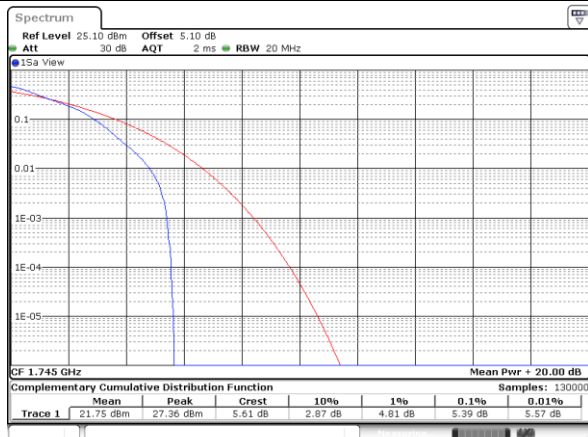
Date: 15.SEP.2020 15:32:58

QPSK



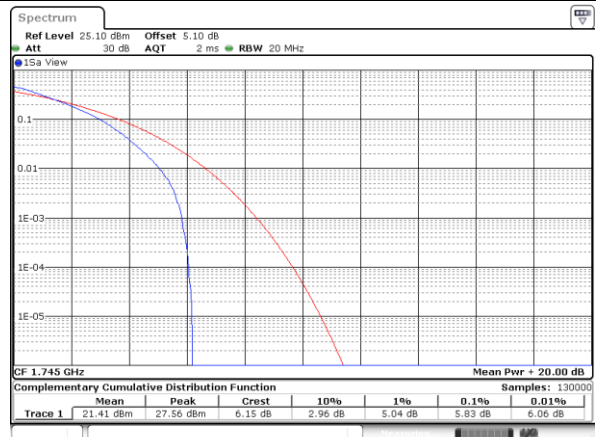
Date: 15.SEP.2020 15:30:50

16QAM



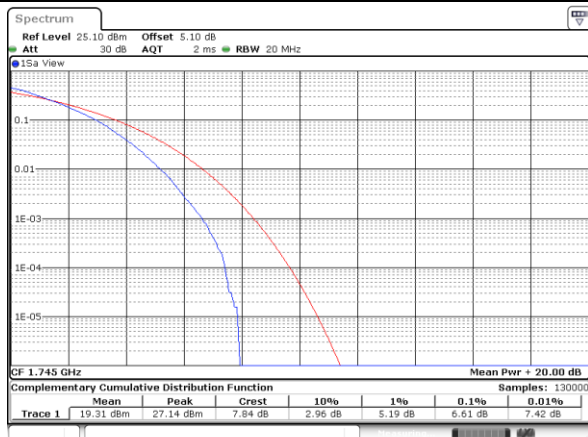
Date: 15.SEP.2020 15:38:27

64QAM



Date: 15.SEP.2020 15:38:04

256QAM



Date: 15.SEP.2020 15:28:36

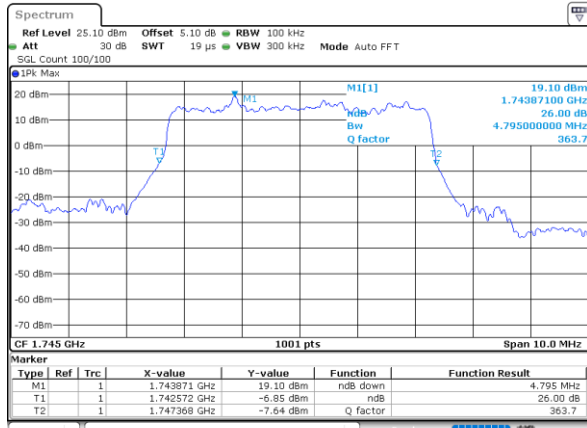
**26dB Bandwidth**

Mode	FR1 n66 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.80		9.61		14.33		18.98	

Mode	FR1 n66 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.95	5.14	9.93	10.01	15.08	14.93	19.98	19.78
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.03	5.16	10.07	9.91	15.02	15.17	19.90	19.94

FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel

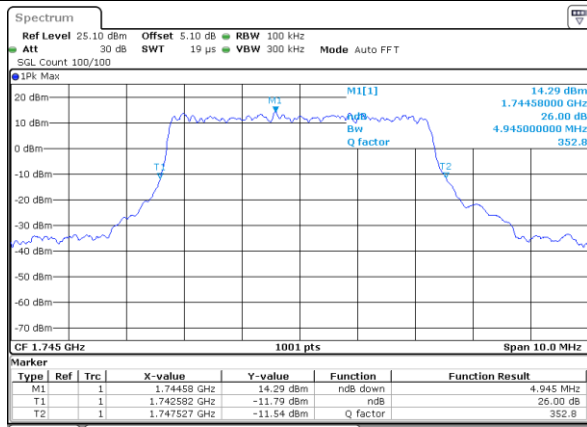
PI/2 BPSK



Date: 17_SEP.2020 16:49:26

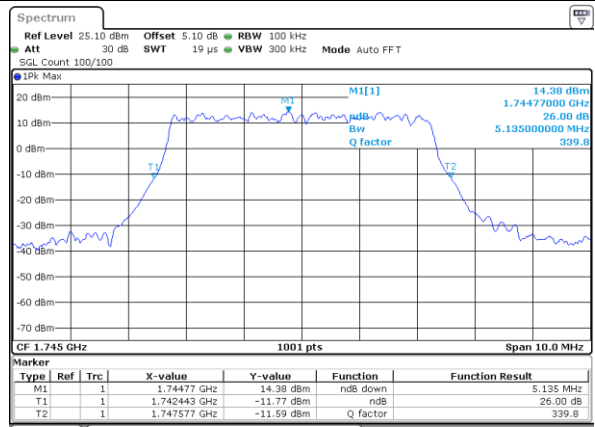
FR1 n66 / 5MHz / CP OFDM / Middle Channel

QPSK



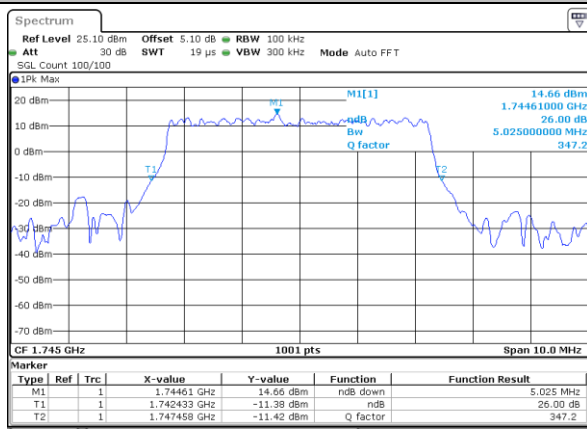
Date: 17_SEP.2020 16:55:34

16QAM



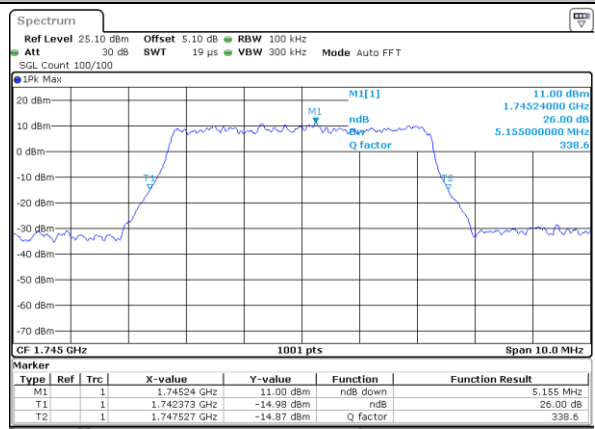
Date: 17_SEP.2020 16:57:18

64QAM



Date: 17_SEP.2020 16:58:26

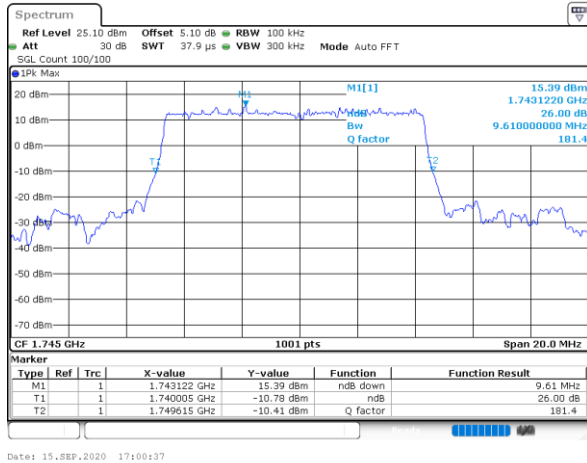
256QAM



Date: 17_SEP.2020 17:00:07

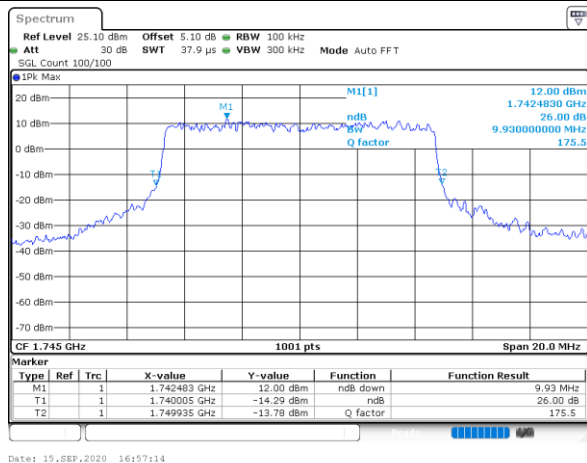
FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

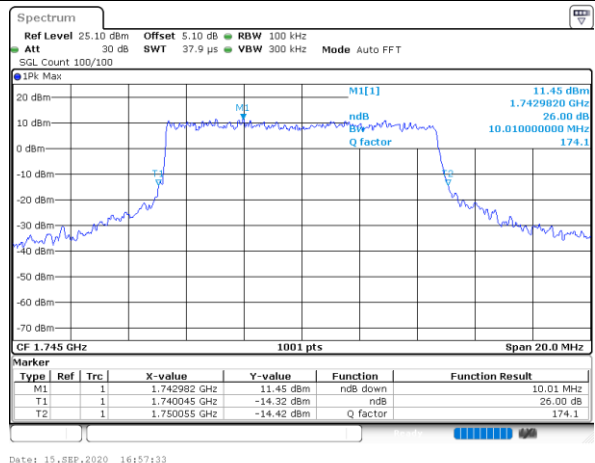


FR1 n66 / 10MHz / CP OFDM / Middle Channel

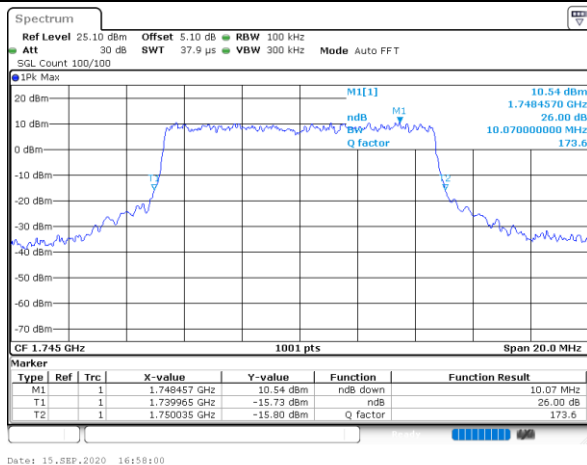
QPSK



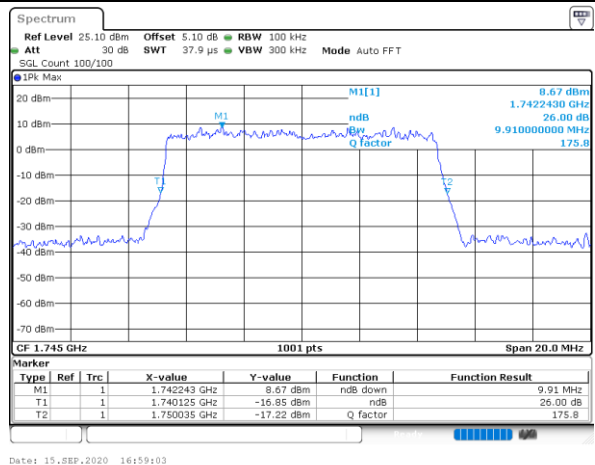
16QAM

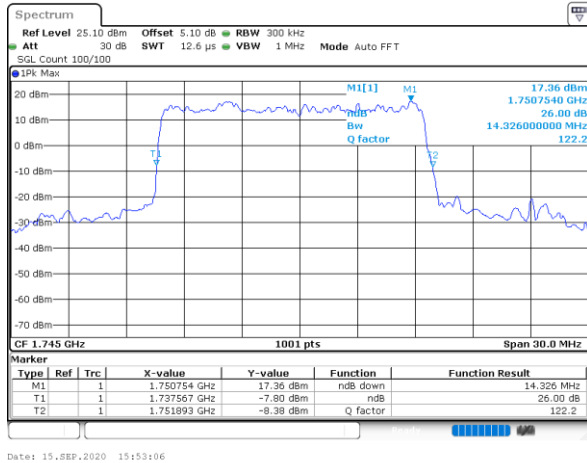
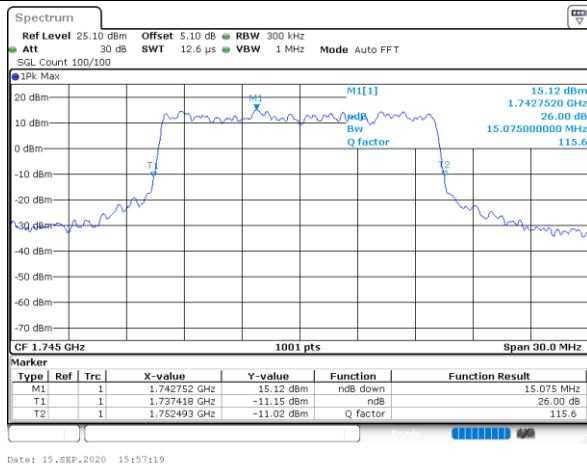
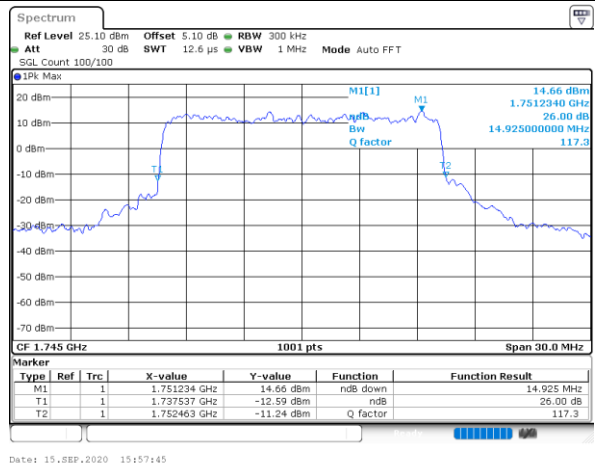
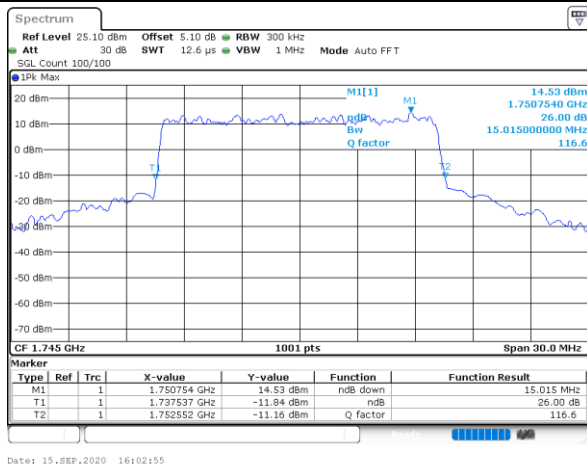
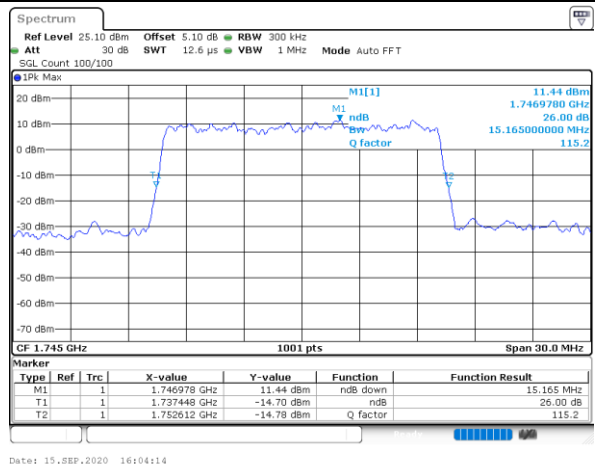


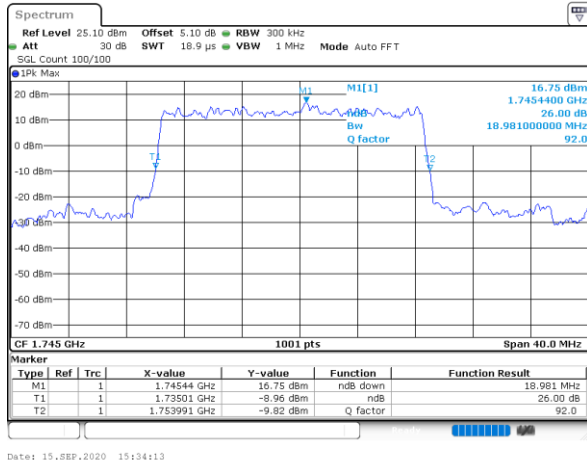
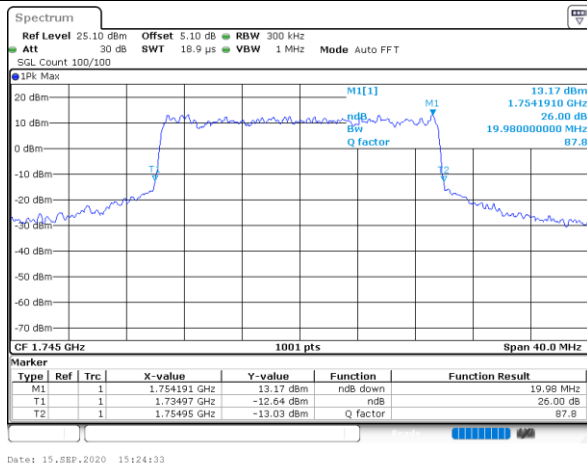
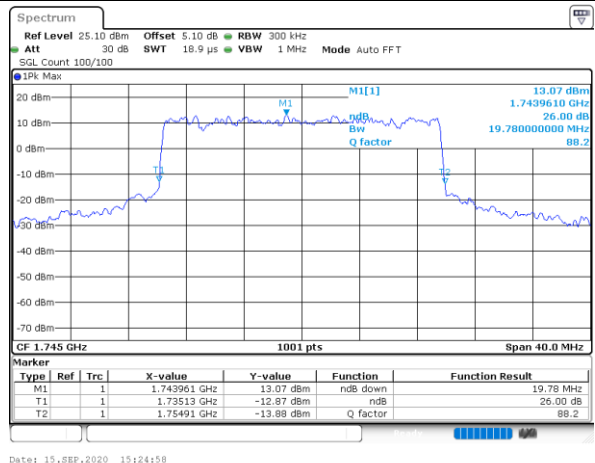
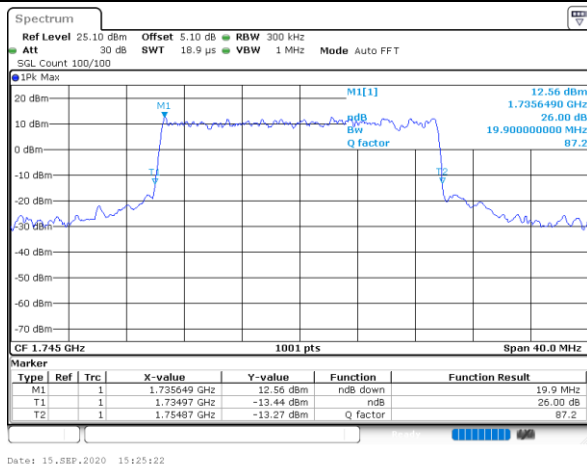
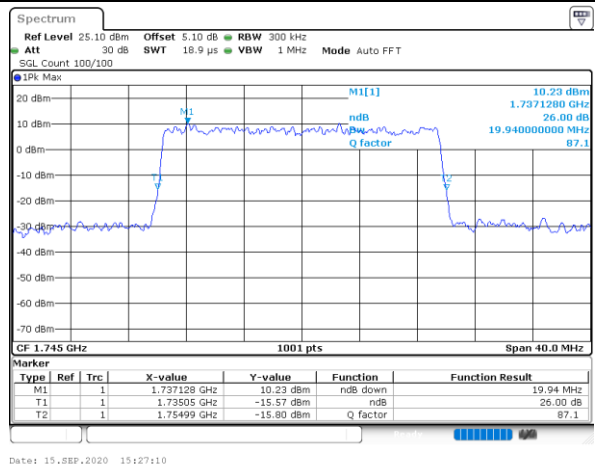
64QAM



256QAM



FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel
PI/2 BPSK

FR1 n66 / 15MHz / CP OFDM / Middle Channel
QPSK

16QAM

64QAM

256QAM


FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel
PI/2 BPSK

FR1 n66 / 20MHz / CP OFDM
QPSK

16QAM

64QAM

256QAM


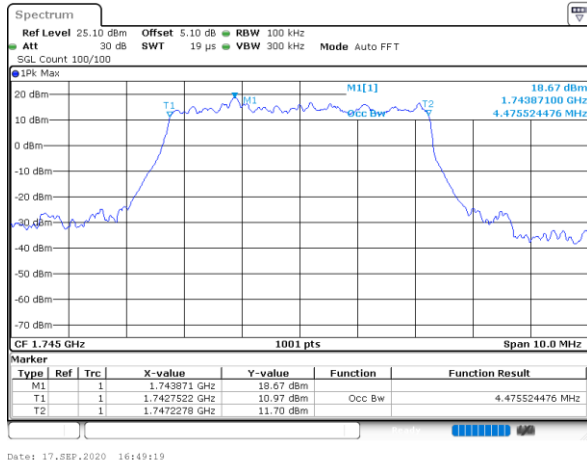
**Occupied Bandwidth**

Mode	FR1 n66 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.48		8.89		13.49		17.94	

Mode	FR1 n66 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.49	9.27	9.33	14.21	14.12	18.94	18.94
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.52	4.48	9.27	9.29	14.15	14.18	18.98	18.94

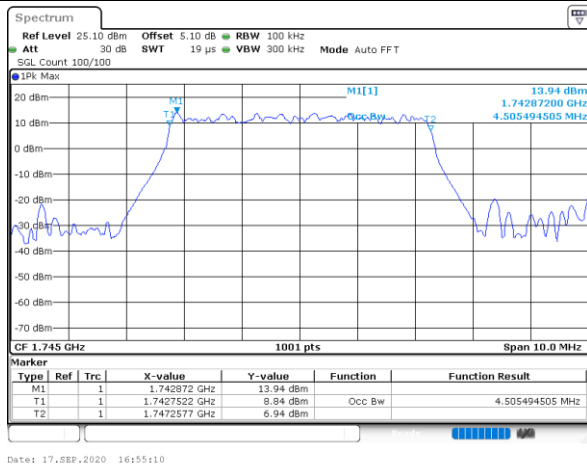
FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

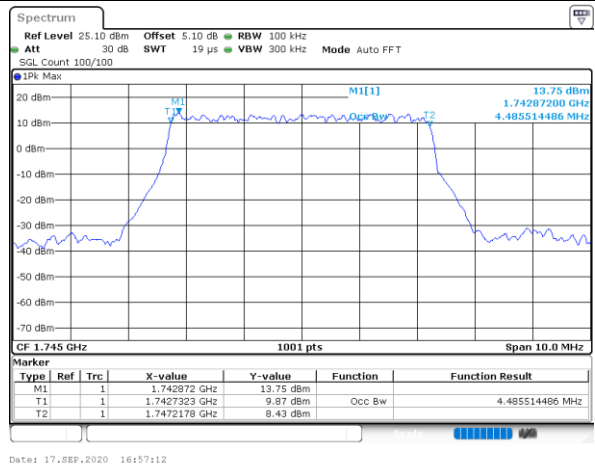


FR1 n66 / 5MHz / CP OFDM

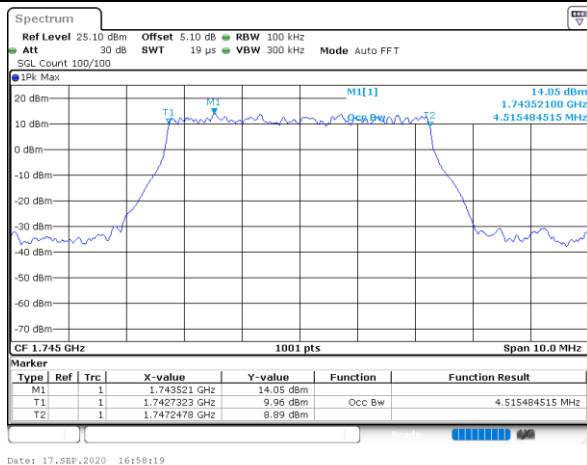
QPSK



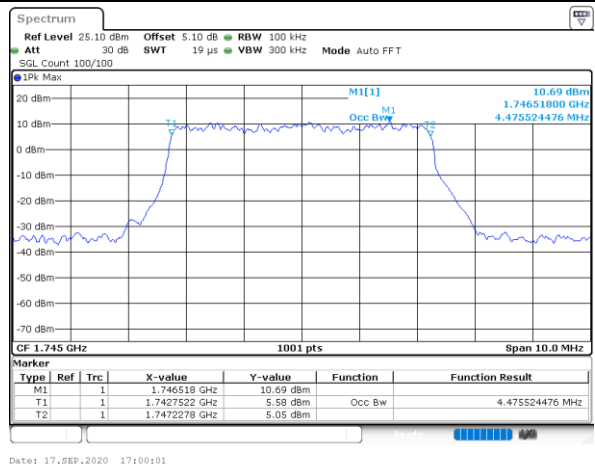
16QAM



64QAM

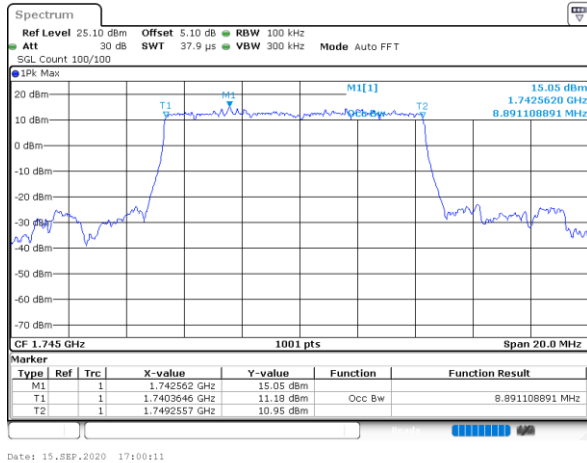


256QAM



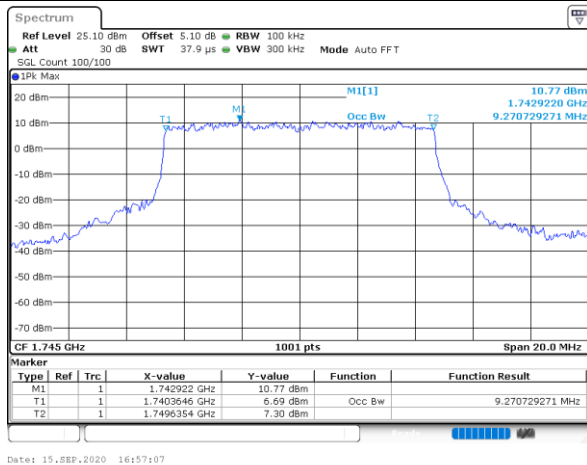
FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

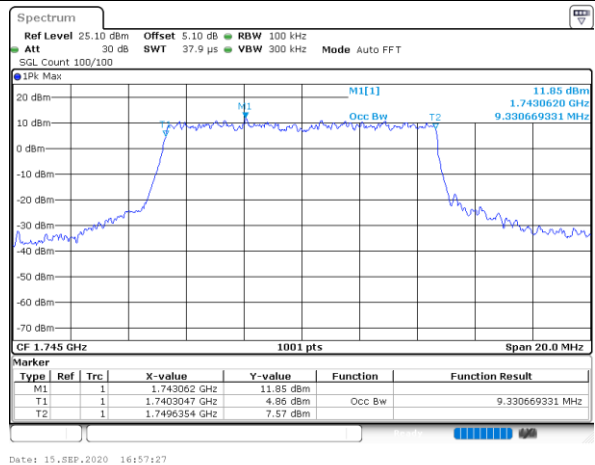


FR1 n66 / 10MHz / CP OFDM

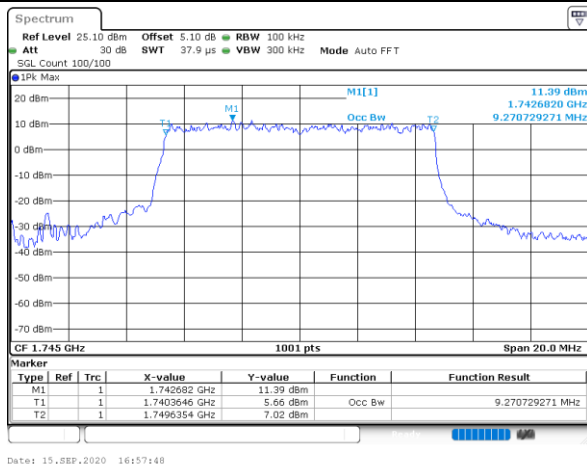
QPSK



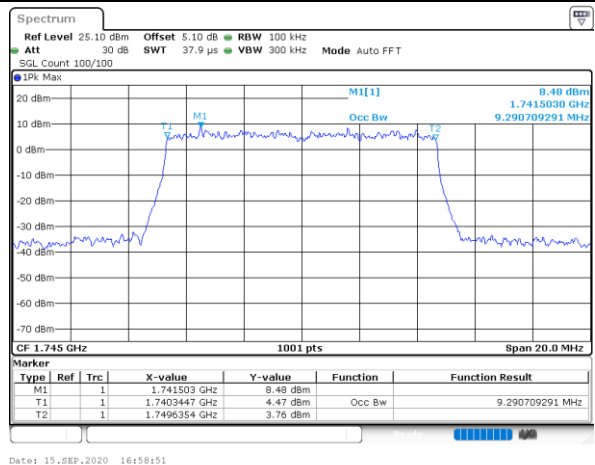
16QAM



64QAM



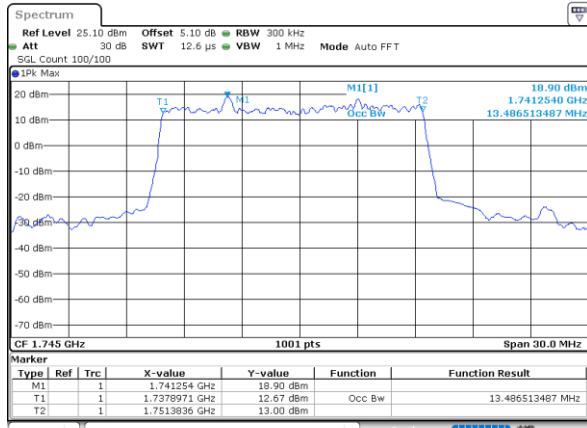
256QAM





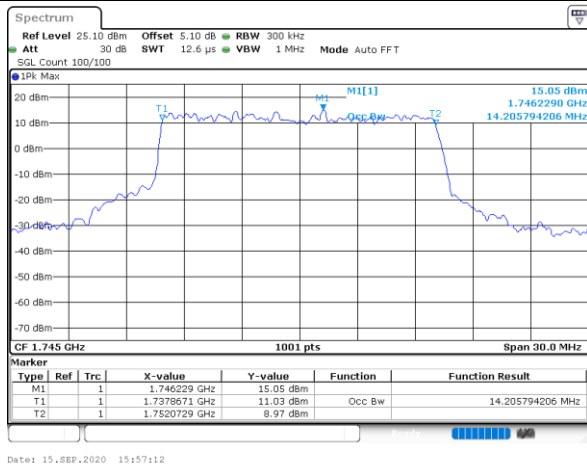
FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

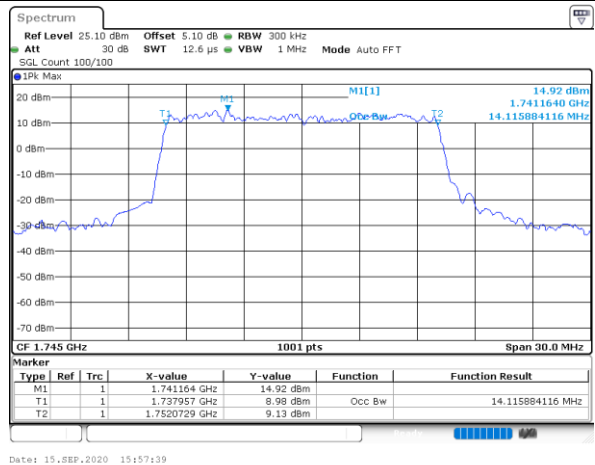


FR1 n66 / 15MHz / CP OFDM

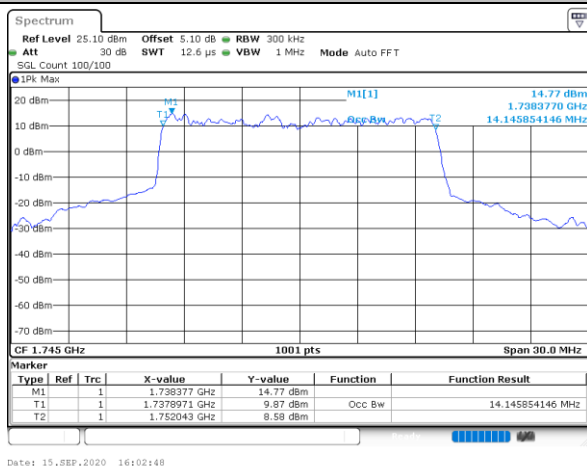
QPSK



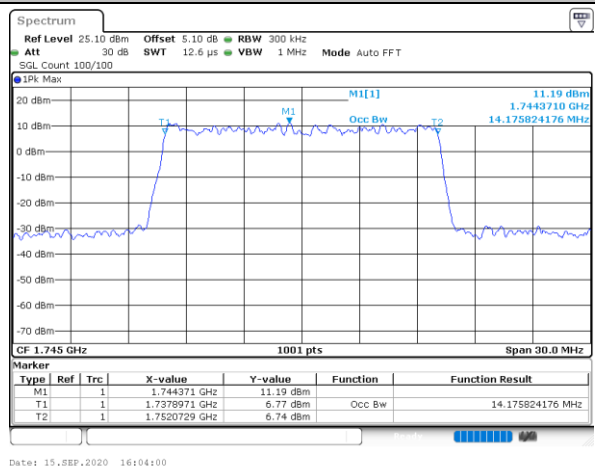
16QAM



64QAM

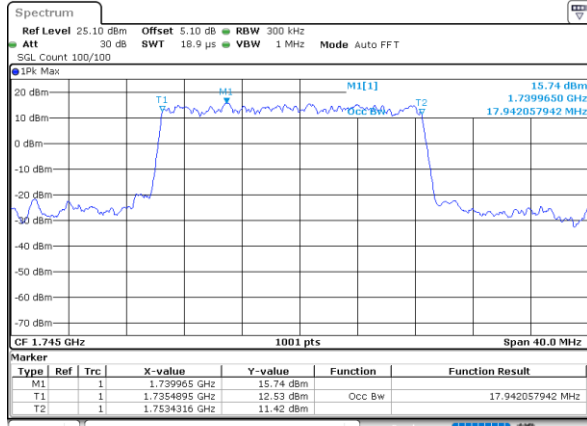


256QAM



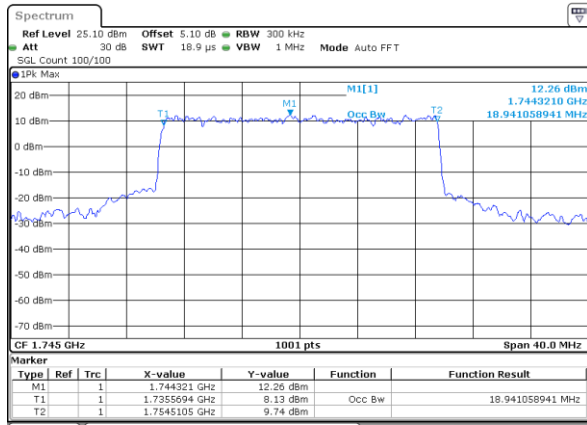
FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

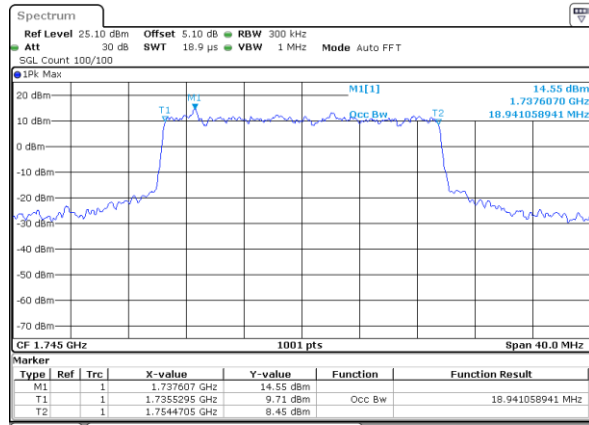


FR1 n66 / 20MHz / CP OFDM

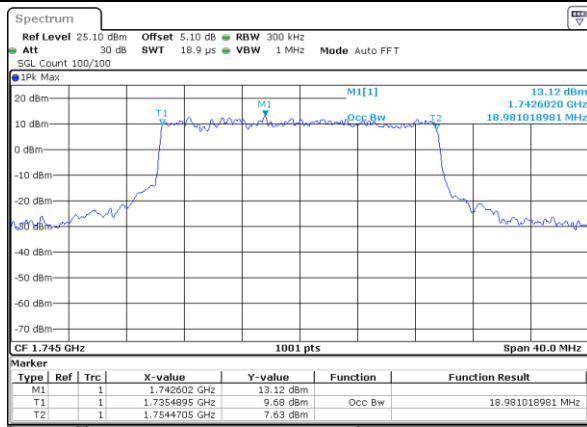
QPSK



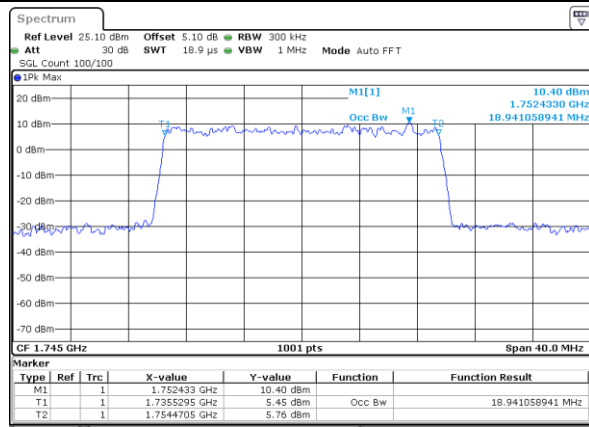
16QAM



64QAM



256QAM

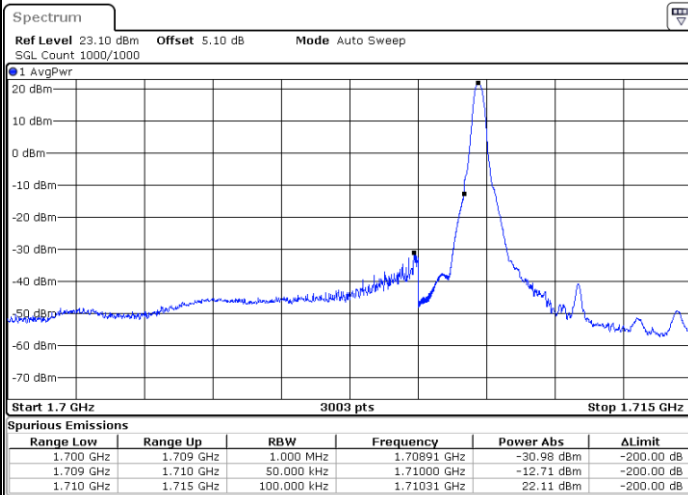


**Conducted Band Edge**

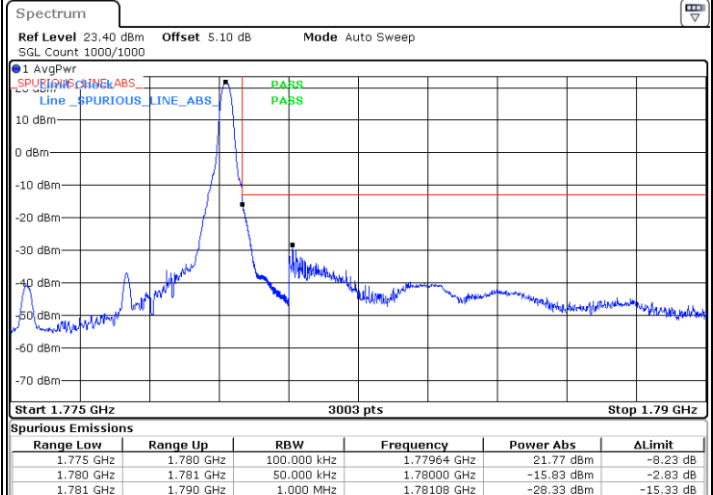
FR1 n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

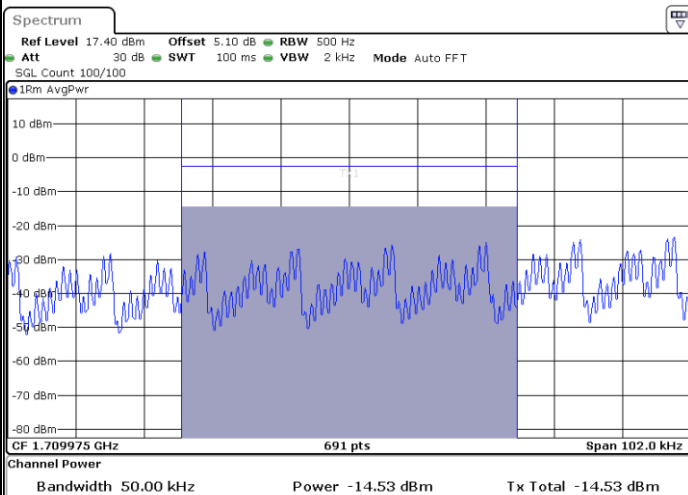


Date: 17.SEP.2020 16:36:26



Date: 17.SEP.2020 17:23:19

Channel Power -14.53dBm < -13dBm (Pass)



Date: 17.SEP.2020 16:44:36