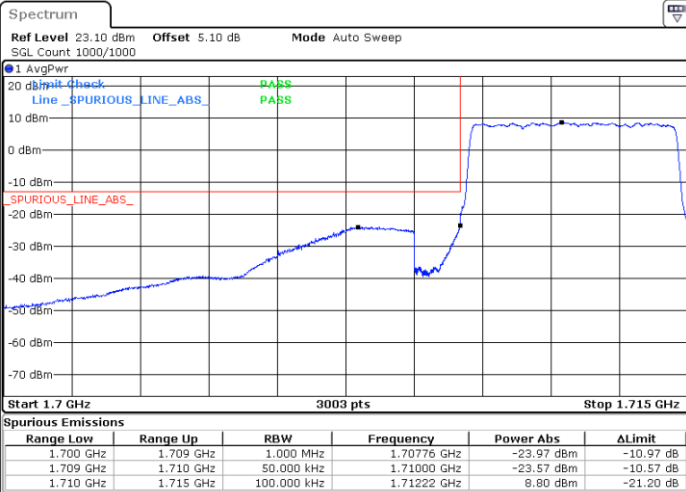


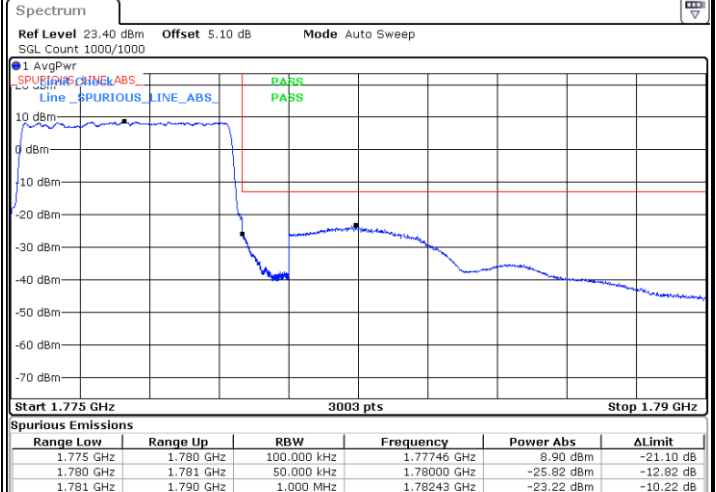


Lowest Band Edge / Full RB



Date: 17.SEP.2020 10:16:09

Highest Band Edge / Full RB



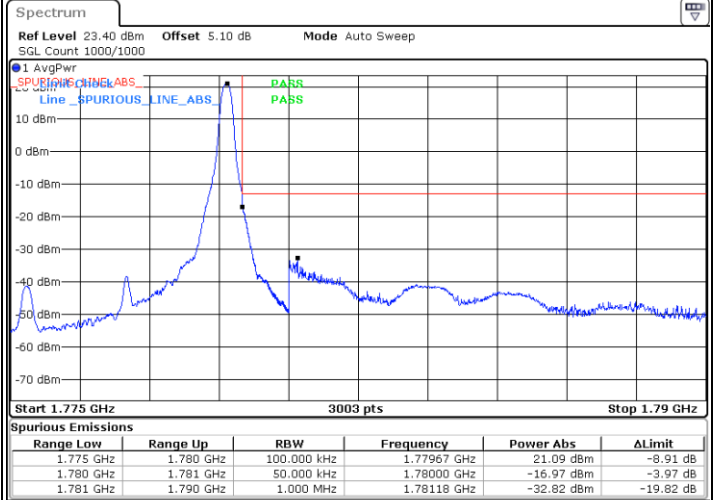
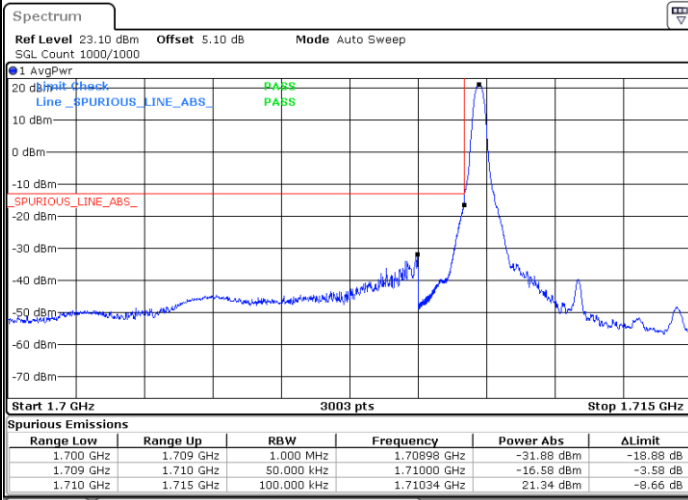
Date: 17.SEP.2020 17:19:33



FR1 n66 / 5MHz / DFT-S OFDM / QPSK

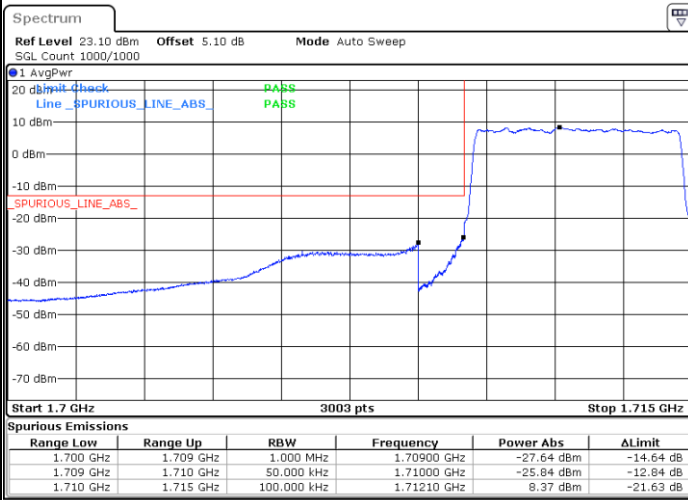
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

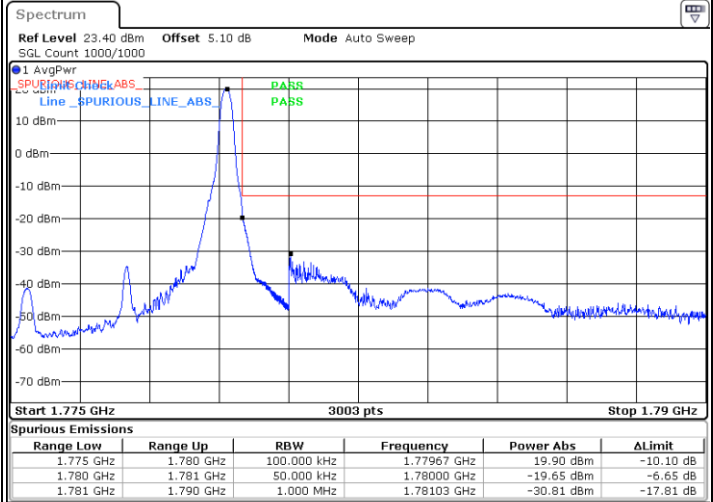
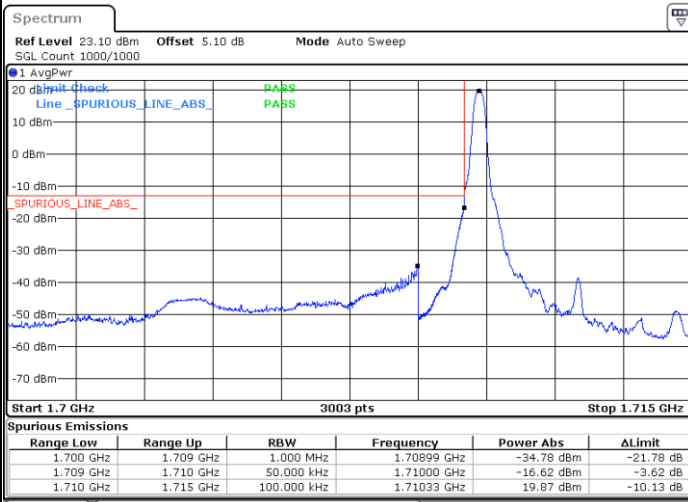




FR1 n66 / 5MHz / DFT-S OFDM / 16QAM

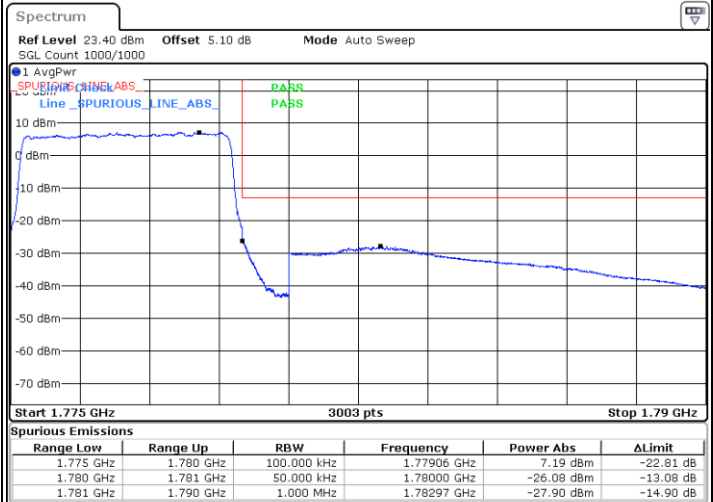
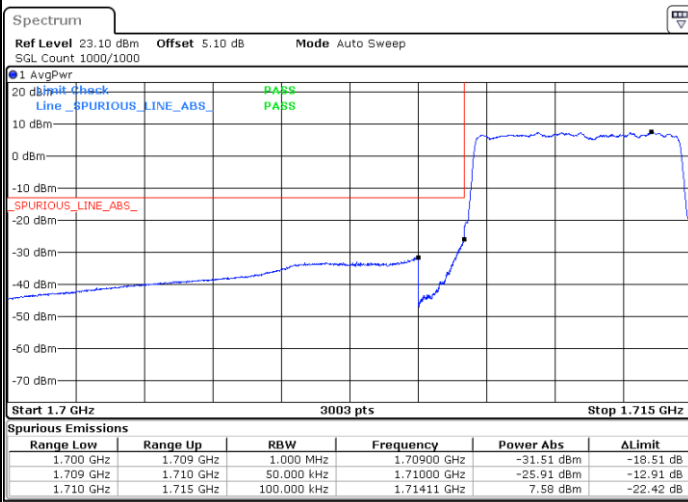
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

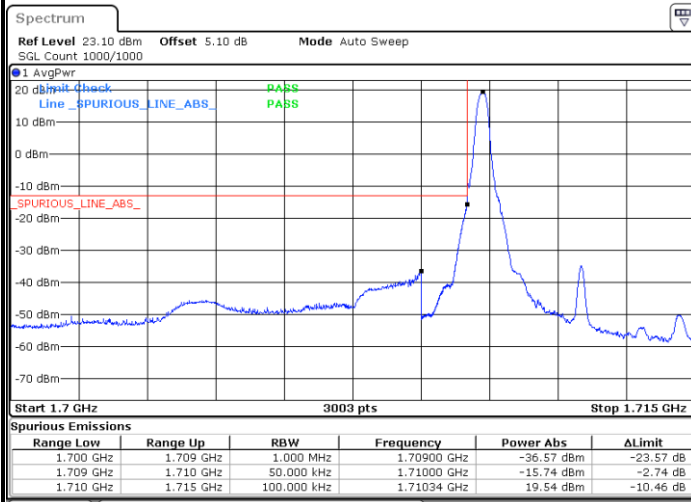
Highest Band Edge / Full RB



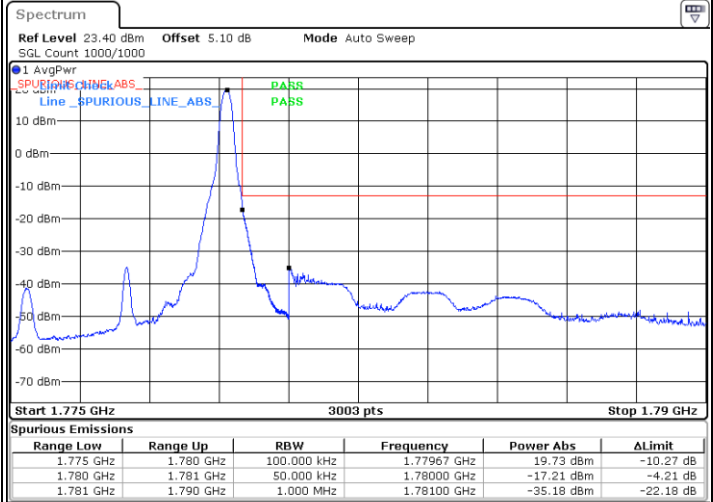


FR1 n66 / 5MHz / DFT-S OFDM / 64QAM

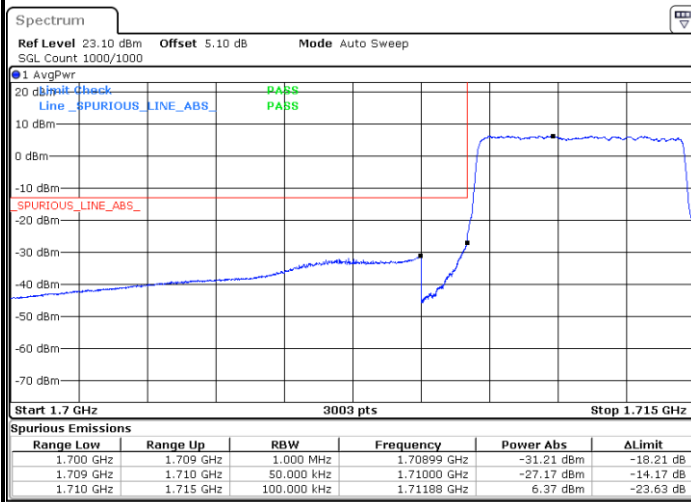
Lowest Band Edge / 1RB0



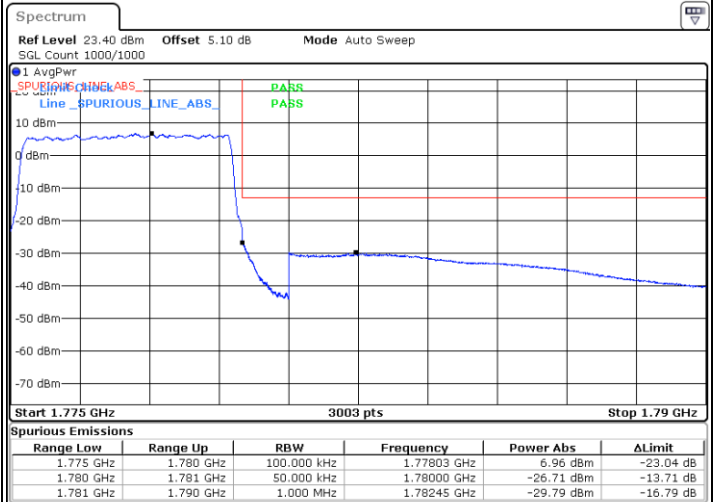
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



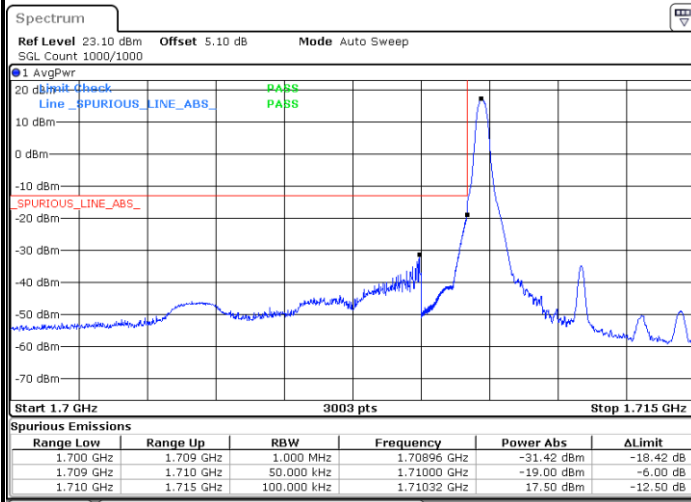
Highest Band Edge / Full RB



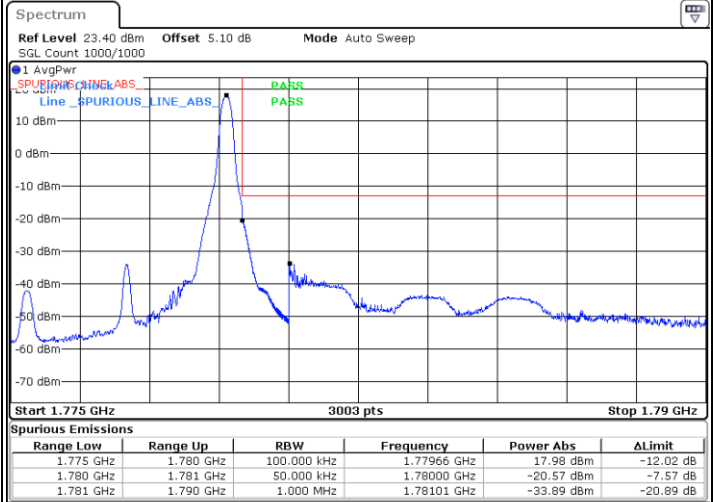


FR1 n66 / 5MHz / DFT-S OFDM / 256QAM

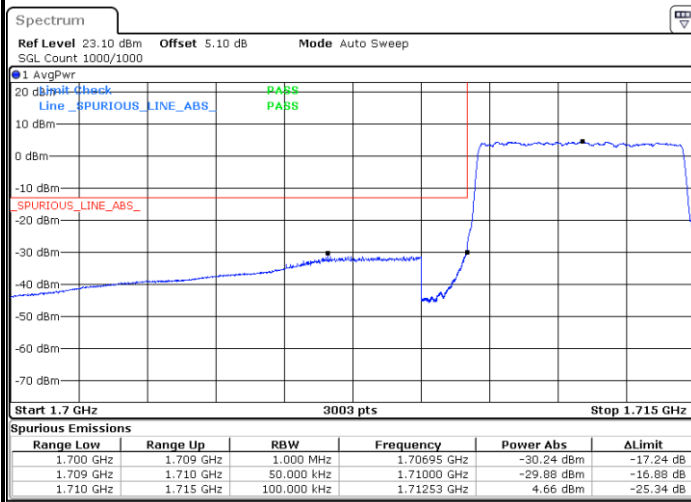
Lowest Band Edge / 1RB0



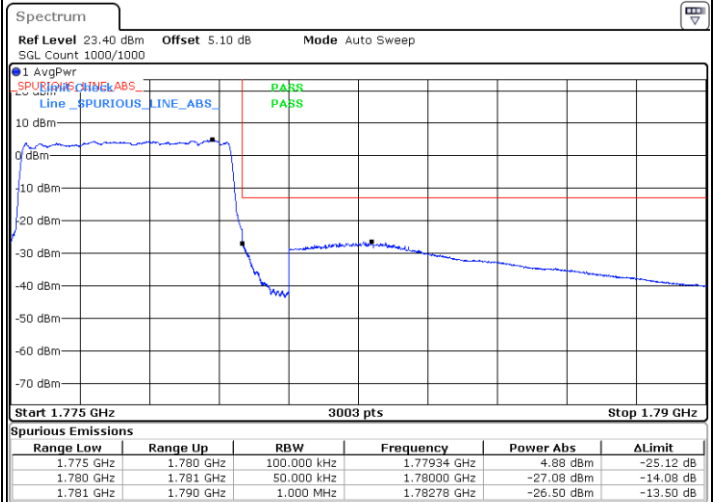
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

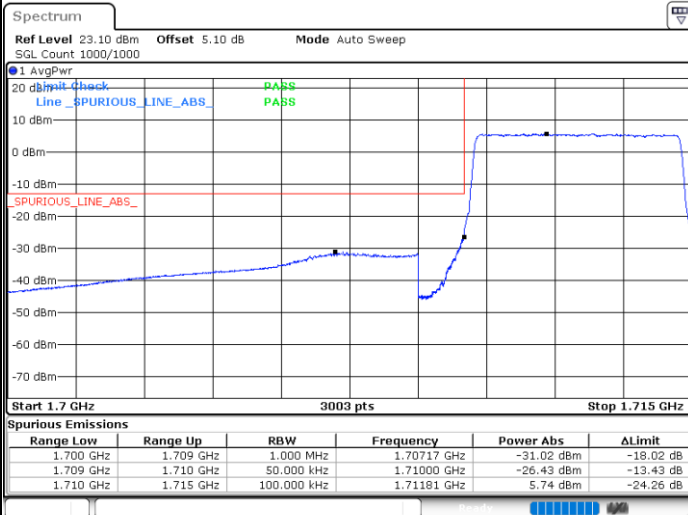




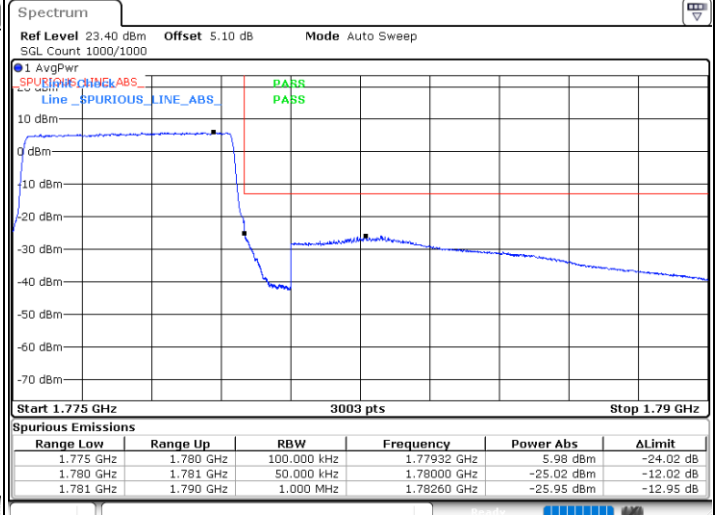
FR1 n66 / 5MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.SEP.2020 16:04:47

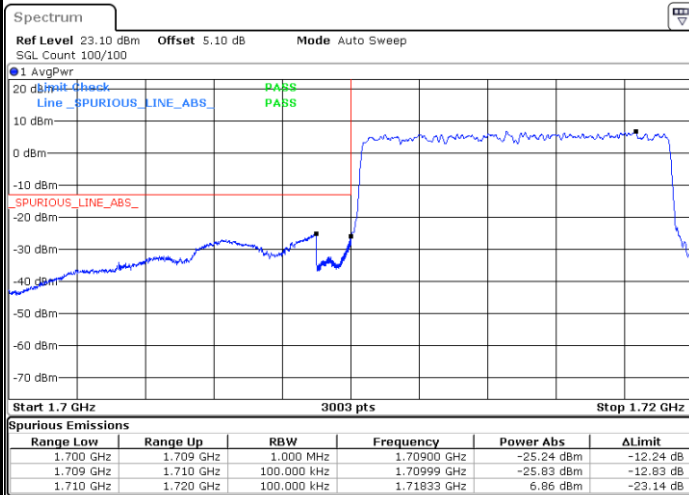


Date: 17.SEP.2020 17:04:32



FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

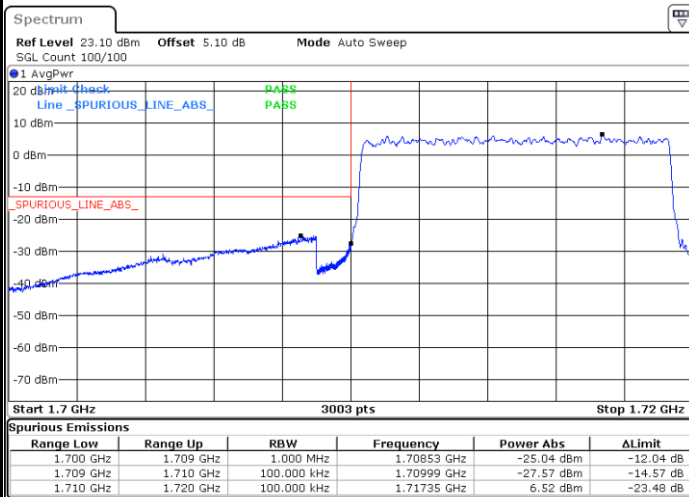


Highest Band Edge / Full RB

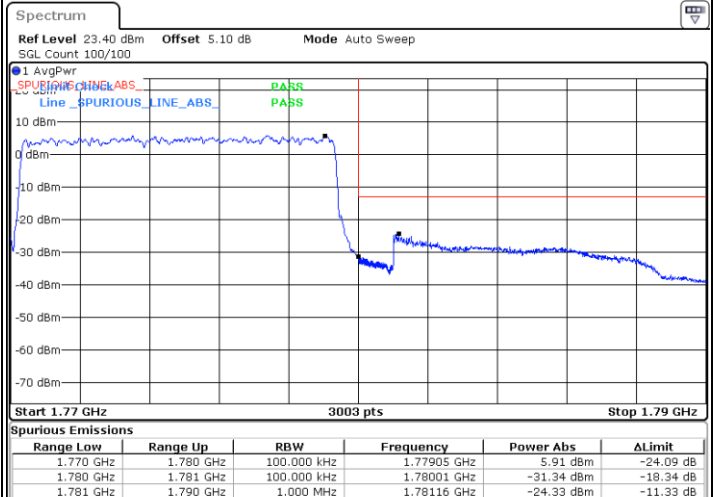


FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



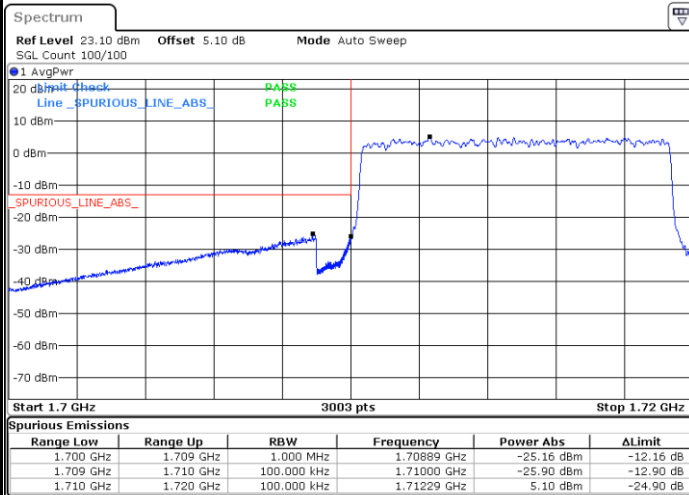
Highest Band Edge / Full RB



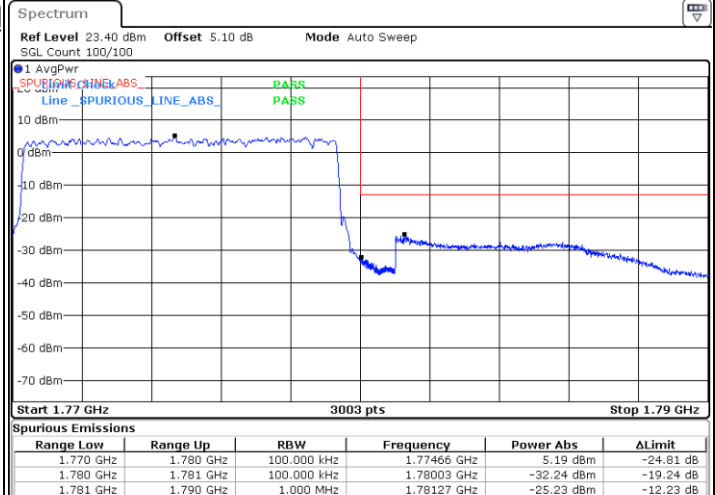


FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

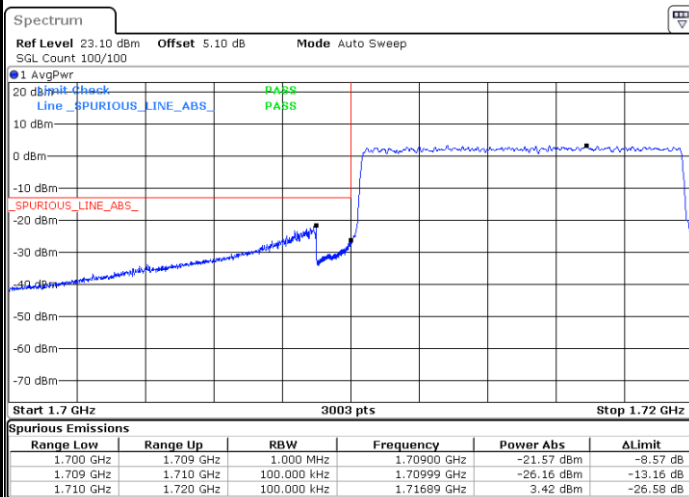


Highest Band Edge / Full RB

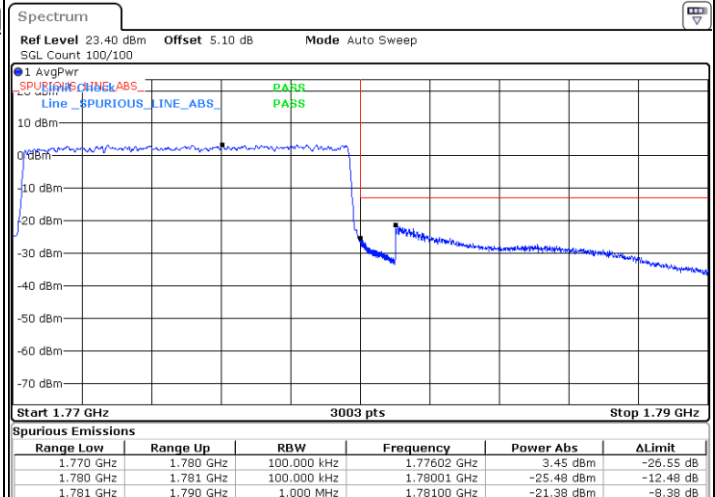


FR1 n66 / 10MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



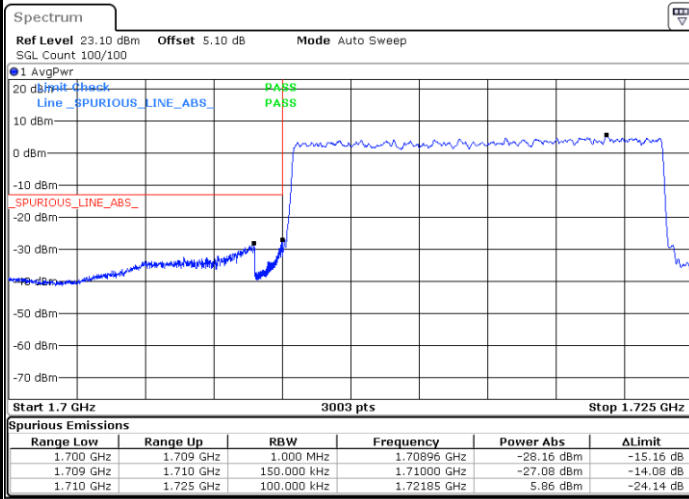
Highest Band Edge / Full RB





FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

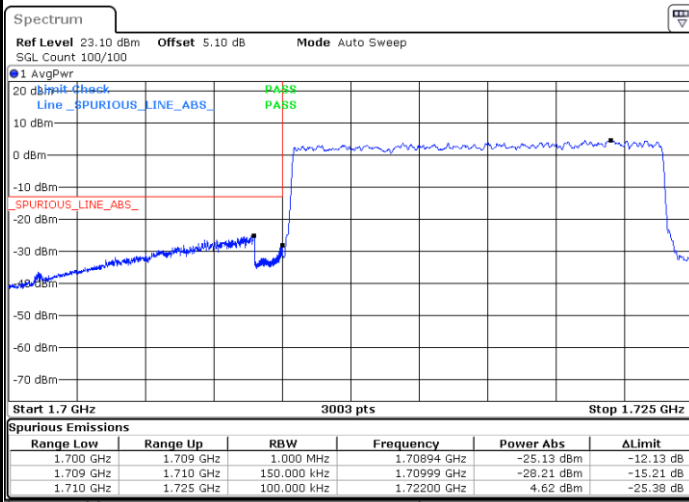


Highest Band Edge / Full RB

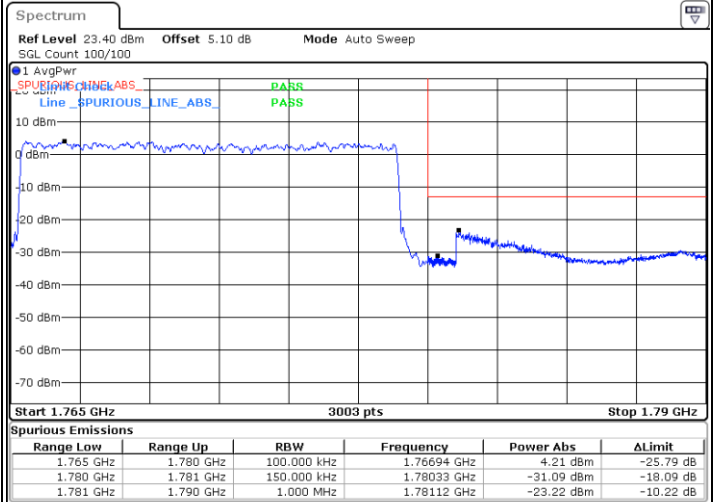


FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



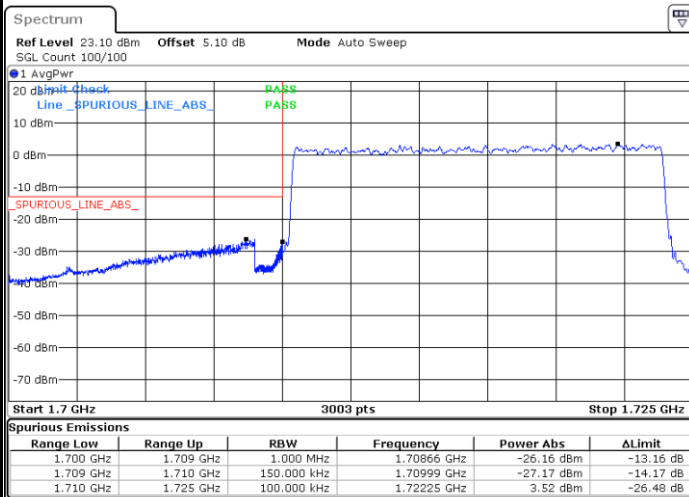
Highest Band Edge / Full RB



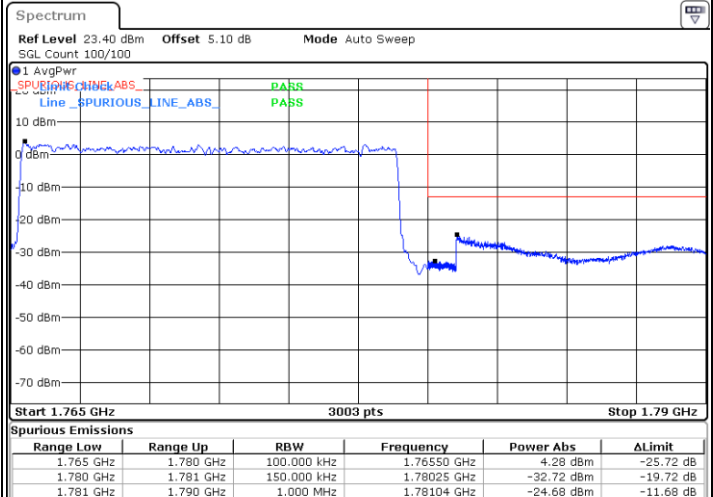


FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

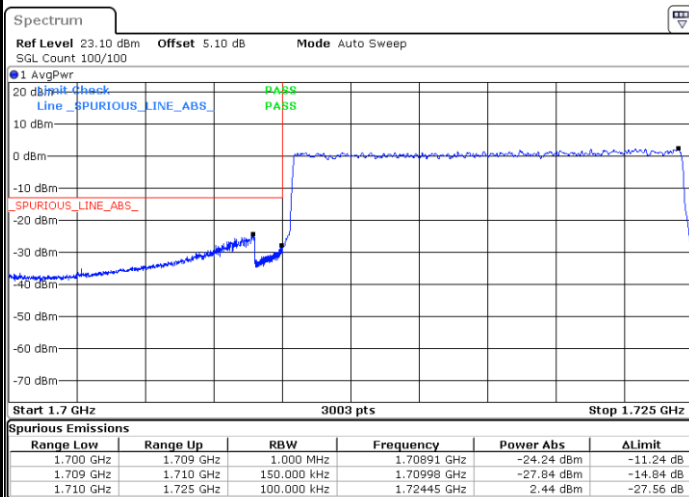


Highest Band Edge / Full RB

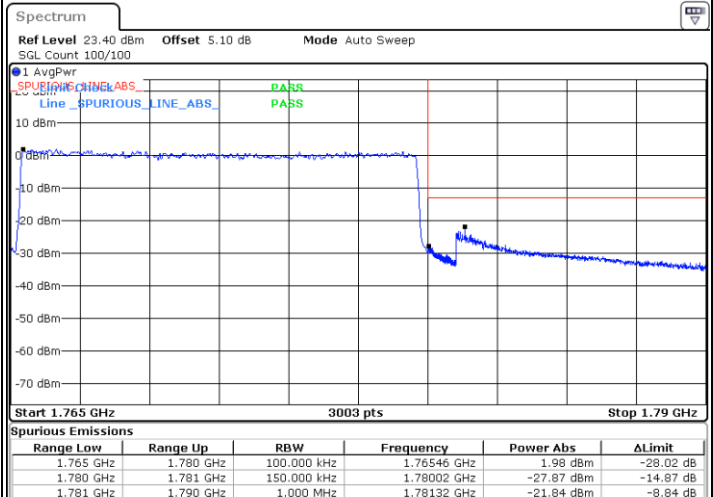


FR1 n66 / 15MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



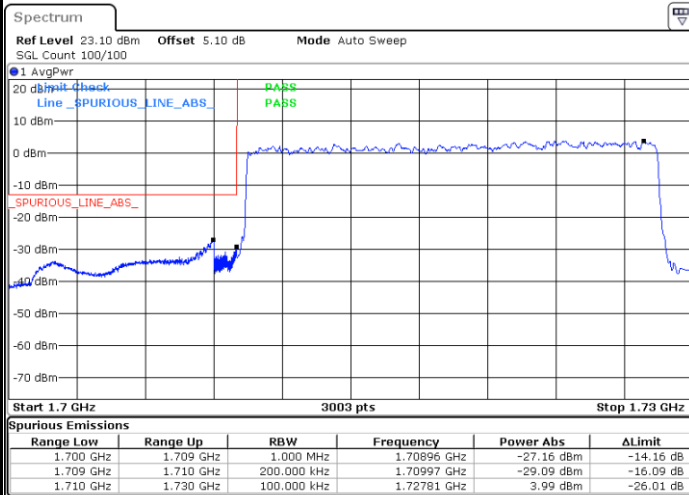
Highest Band Edge / Full RB



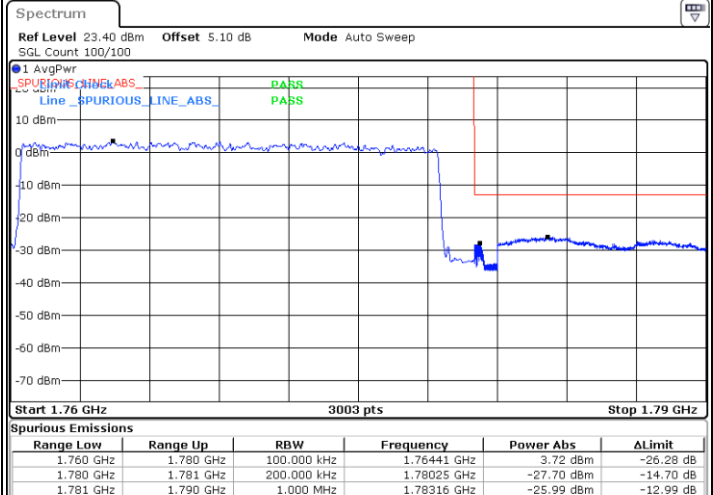


FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

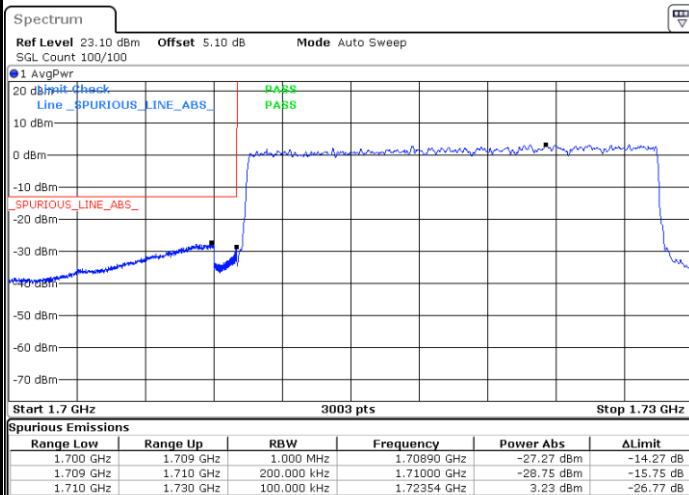


Highest Band Edge / Full RB

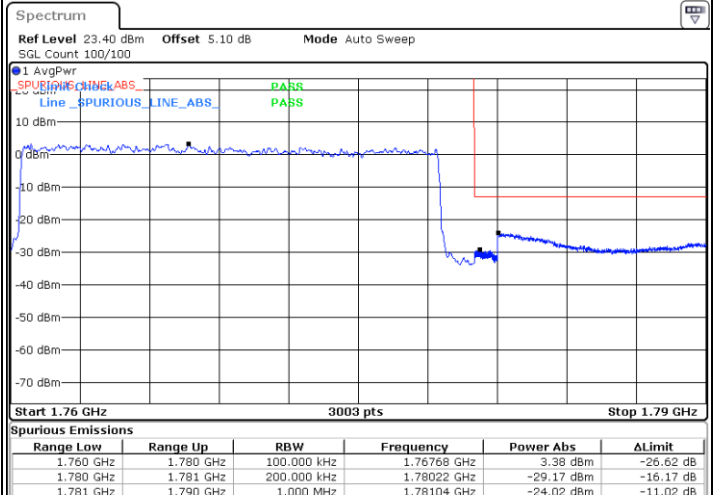


FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



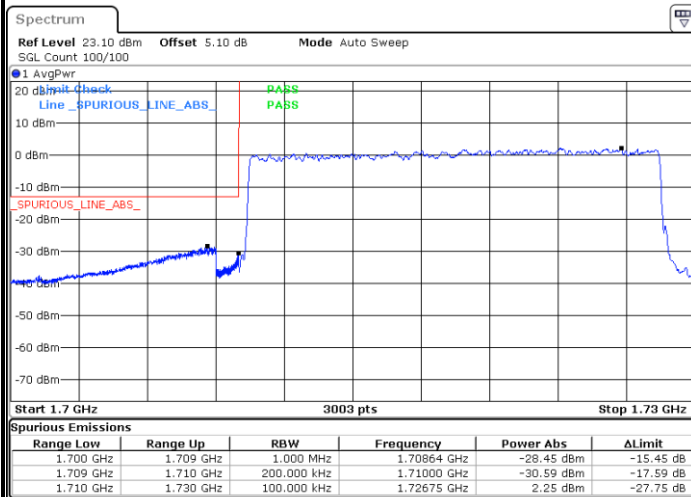
Highest Band Edge / Full RB





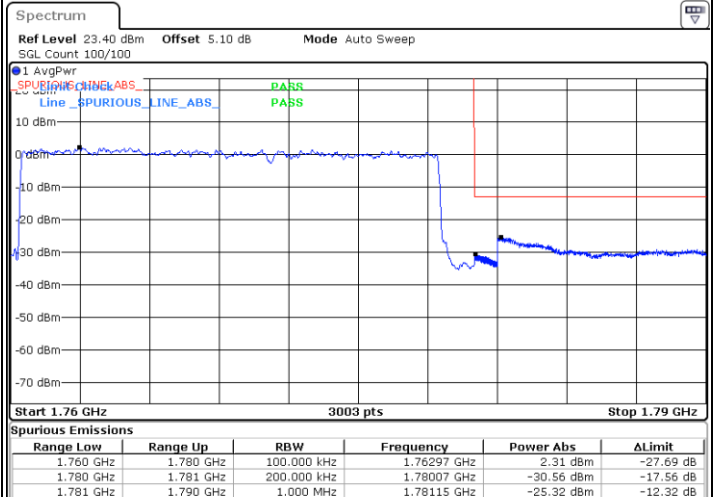
FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



Date: 15.SEP.2020 15:05:03

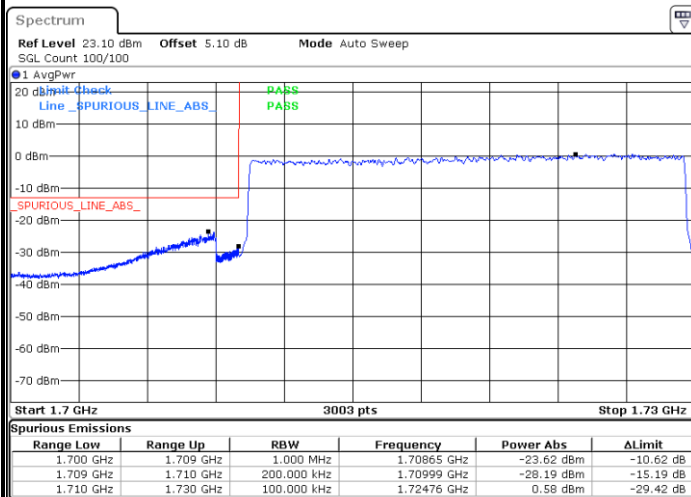
Highest Band Edge / Full RB



Date: 15.SEP.2020 15:36:23

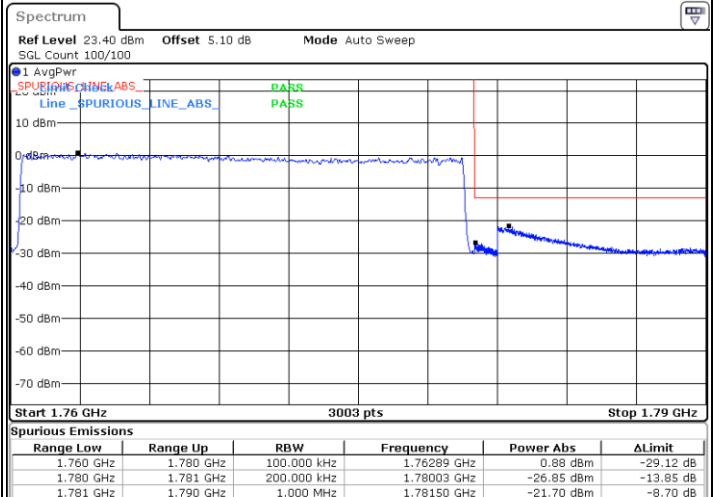
FR1 n66 / 20MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



Date: 15.SEP.2020 15:22:38

Highest Band Edge / Full RB



Date: 15.SEP.2020 15:38:50

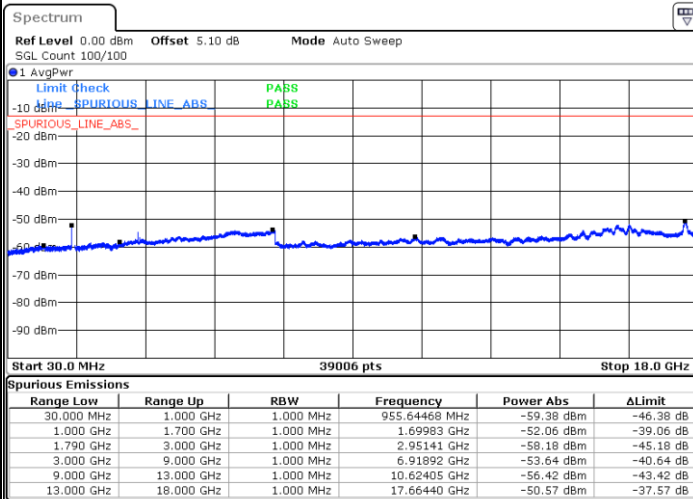


Conducted Spurious Emission

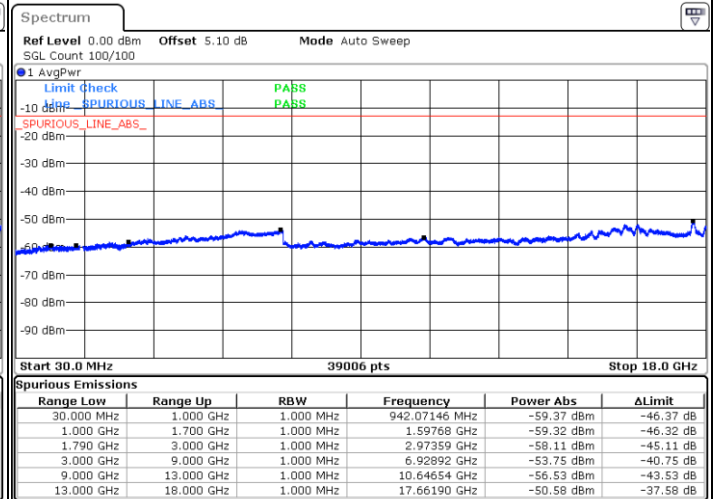
FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

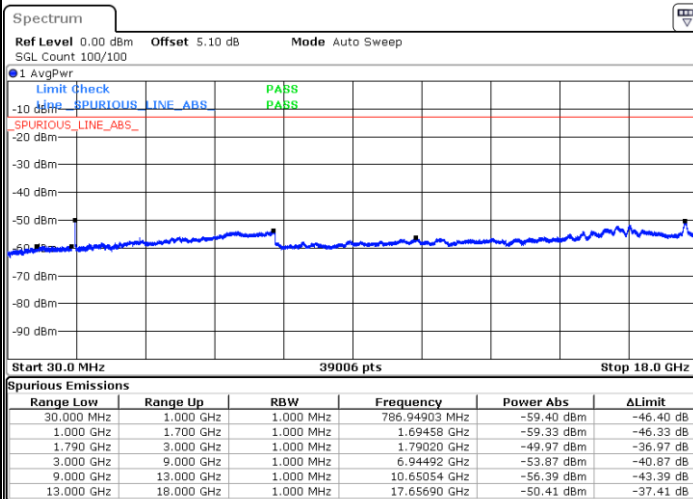


Date: 17.SEP.2020 16:45:58



Date: 17.SEP.2020 16:52:13

Highest Channel / 1RB1

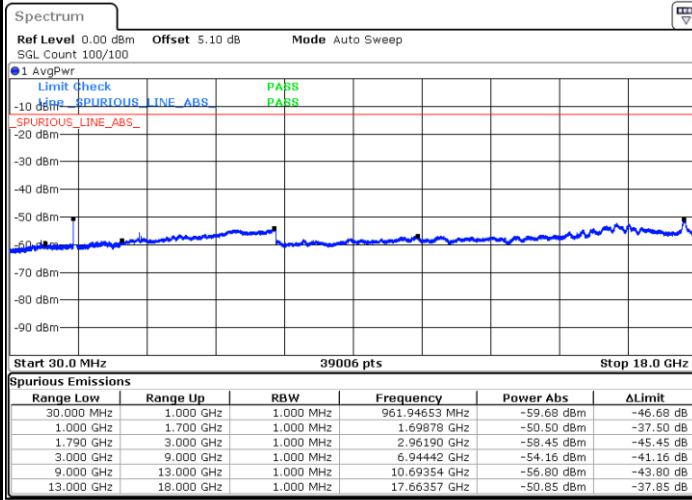


Date: 17.SEP.2020 17:37:56



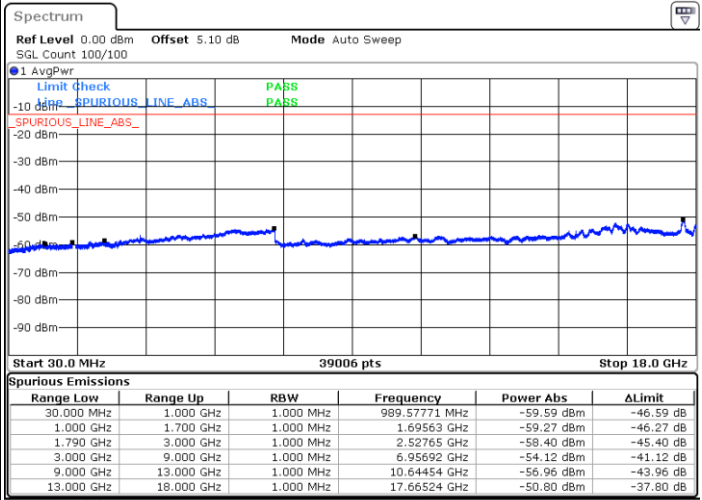
FR1 n66 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



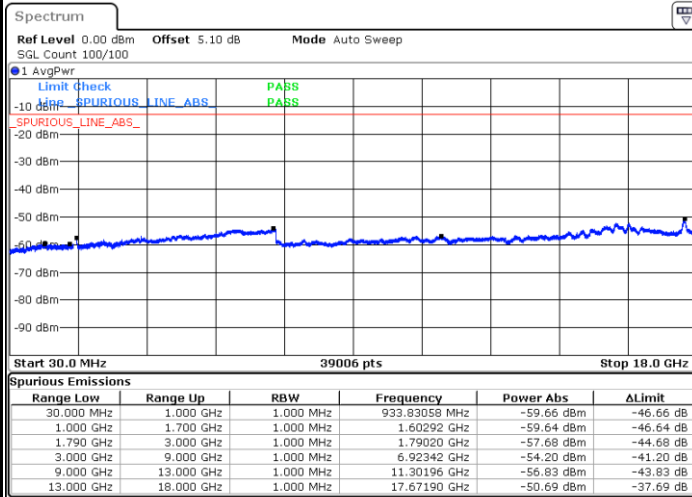
Date: 22.SEP.2020 16:23:59

Middle Channel / 1RB1



Date: 22.SEP.2020 16:26:24

Highest Channel / 1RB1

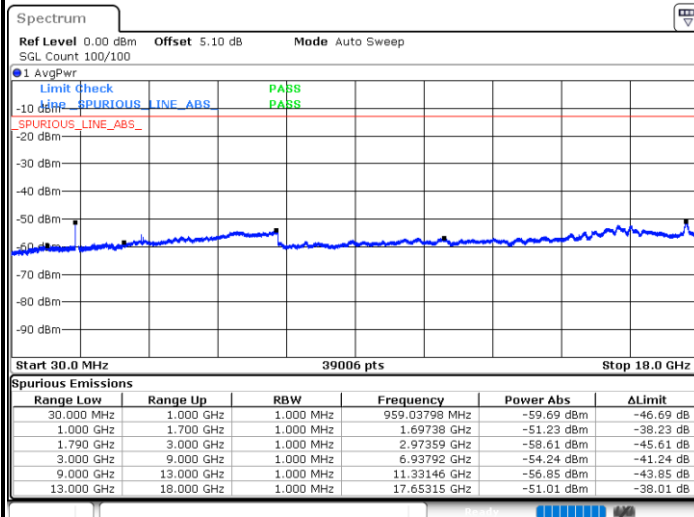


Date: 22.SEP.2020 16:30:36



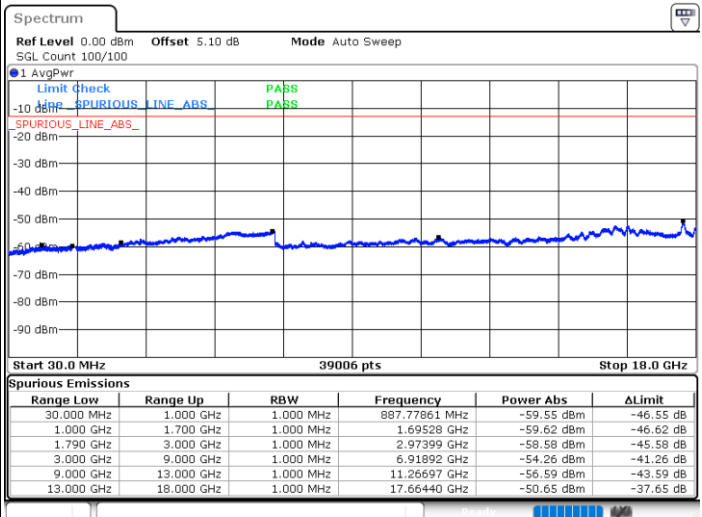
FR1 n66 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



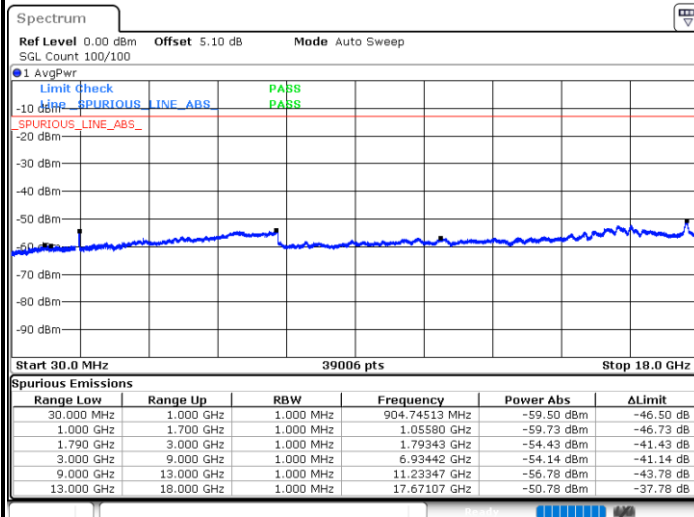
Date: 22.SEP.2020 16:38:12

Middle Channel / 1RB1



Date: 22.SEP.2020 16:47:37

Highest Channel / 1RB1

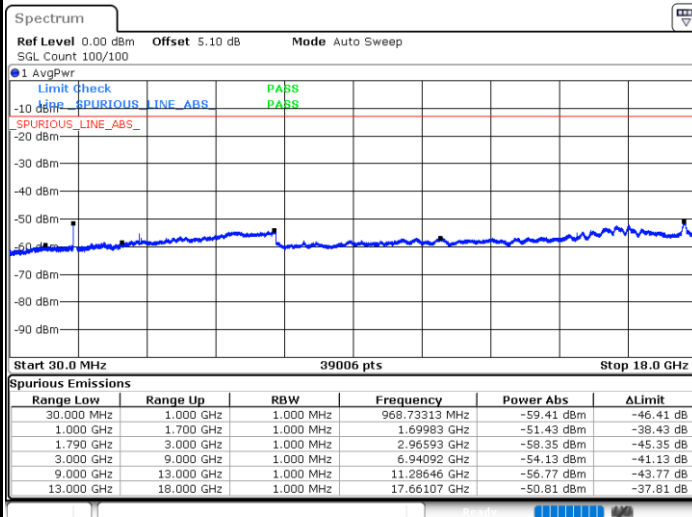


Date: 22.SEP.2020 16:48:56



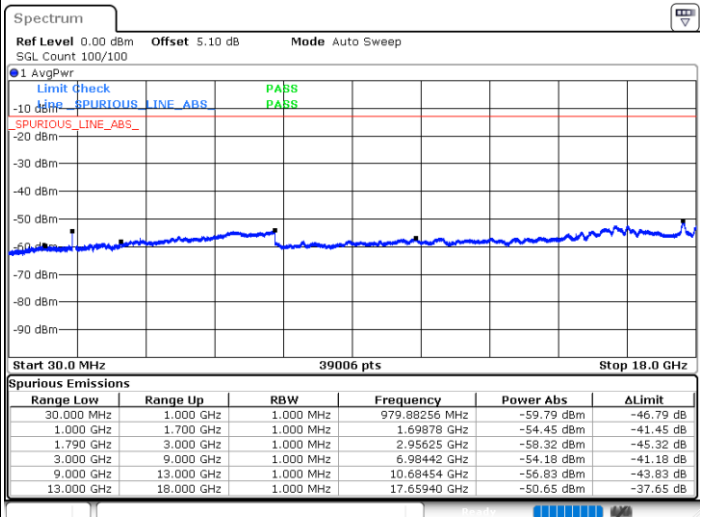
FR1 n66 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



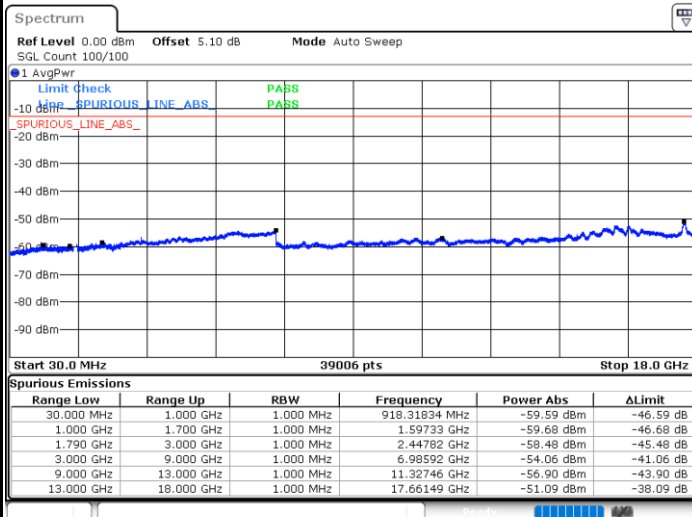
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Middle Channel / 1RB1



Date: 22.SEP.2020 16:57:12

Highest Channel / 1RB1



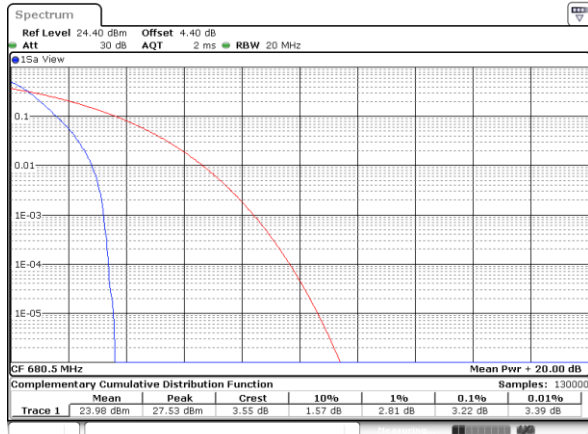
Date: 22.SEP.2020 16:54:40

**FR1 n71****Peak-to-Average Ratio**

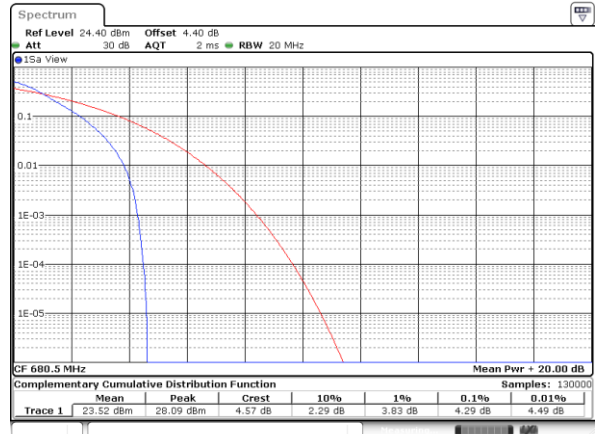
Mode	FR1 n71 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.22	4.29	5.36	5.77	PASS
Mode	FR1 n71 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.43				PASS

FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

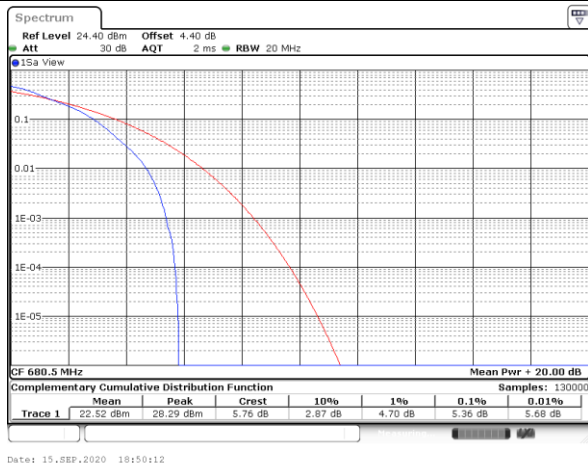
PI/2 BPSK



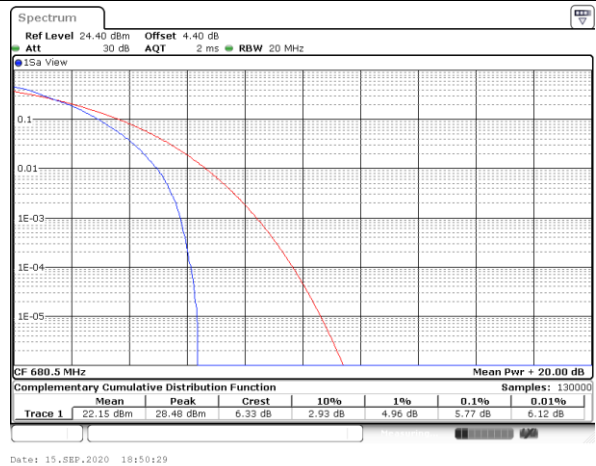
QPSK



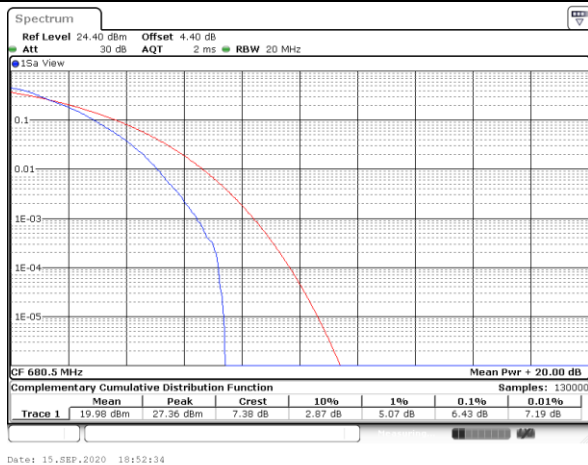
16QAM



64QAM



256QAM



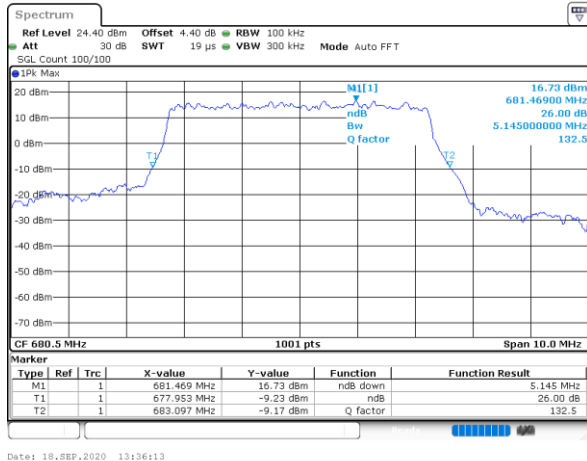
**26dB Bandwidth**

Mode	FR1 n71 : 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	5.15		9.39		14.24		18.66	

Mode	FR1 n71 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.99	5.13	10.11	9.75	15.14	15.11	19.98	19.82
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.08	5.15	9.83	9.93	15.05	14.99	19.86	19.94

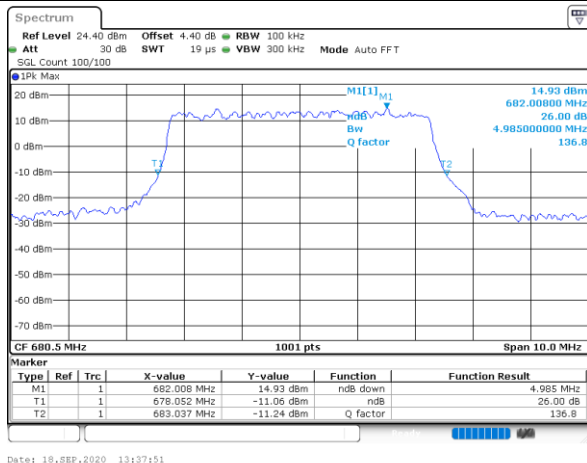
FR1 n71 / 5MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

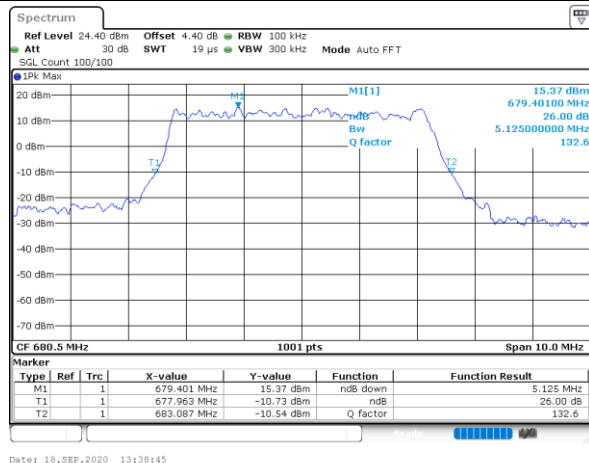


FR1 n71 / 5MHz / CP OFDM / Middle Channel

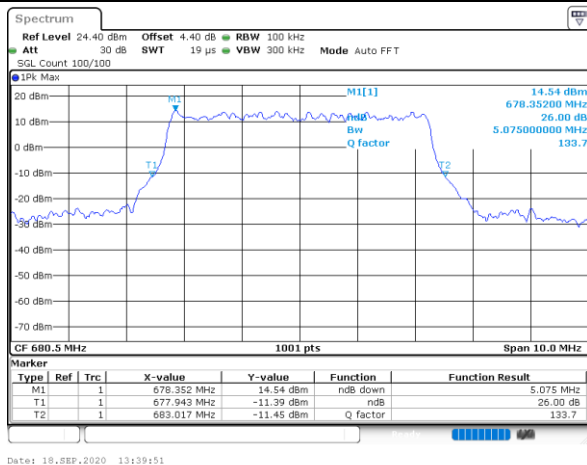
QPSK



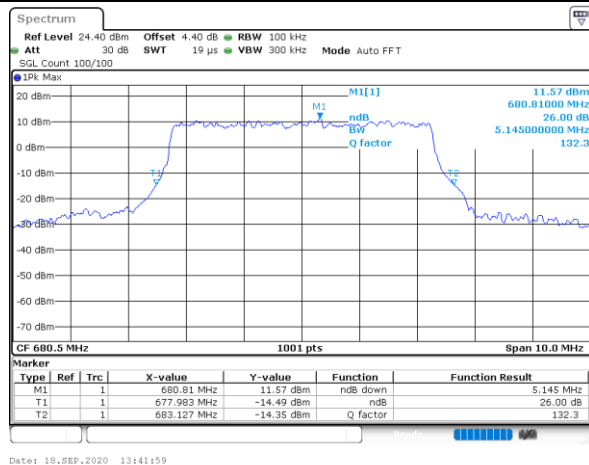
16QAM

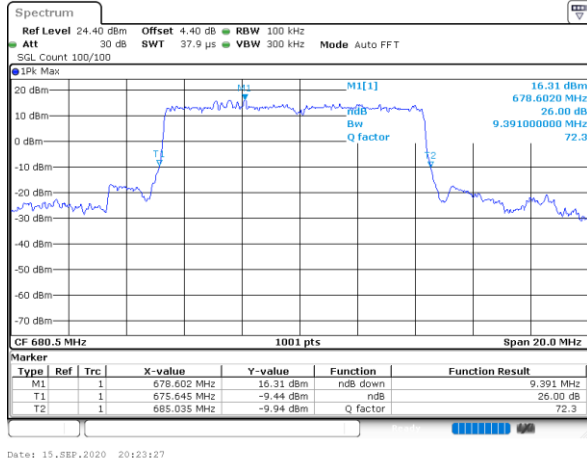
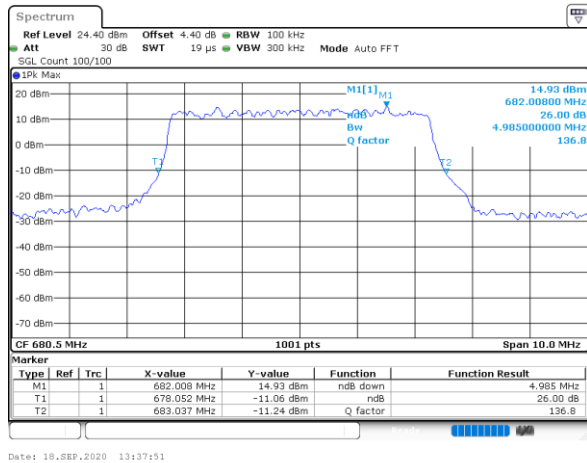
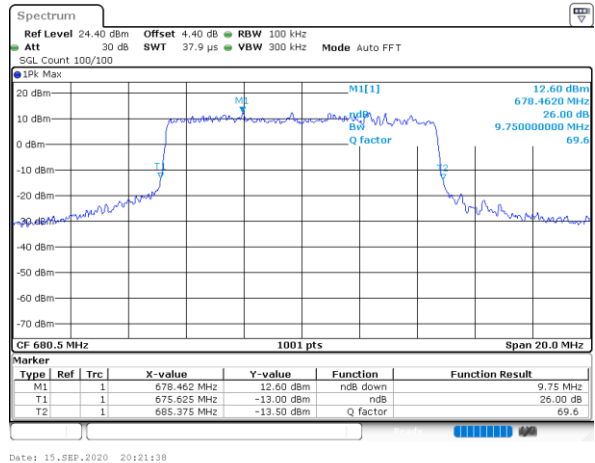
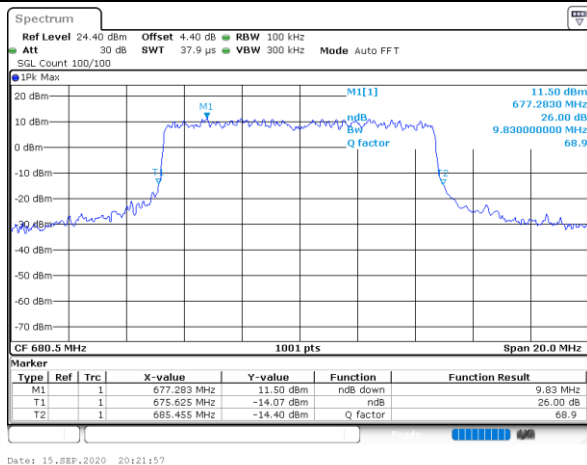
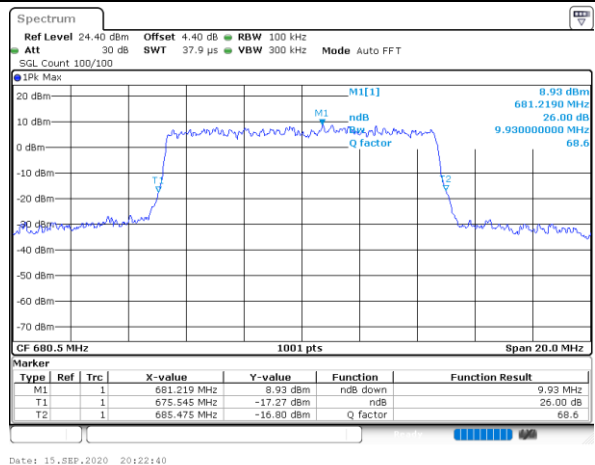


64QAM



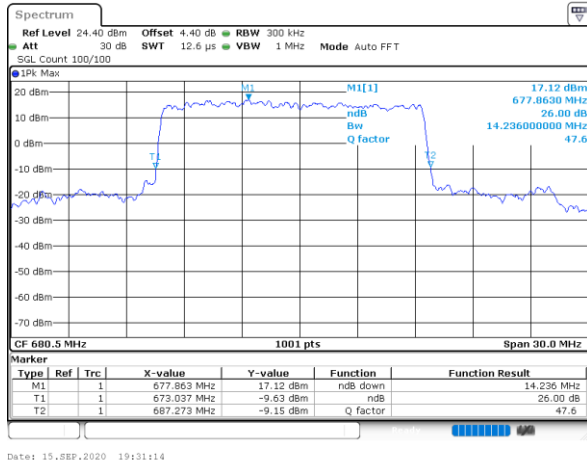
256QAM



FR1 n71 / 10MHz / DFT-S OFDM / Middle Channel
PI/2 BPSK

FR1 n71 / 10MHz / CP OFDM / Middle Channel
QPSK

16QAM

64QAM

256QAM


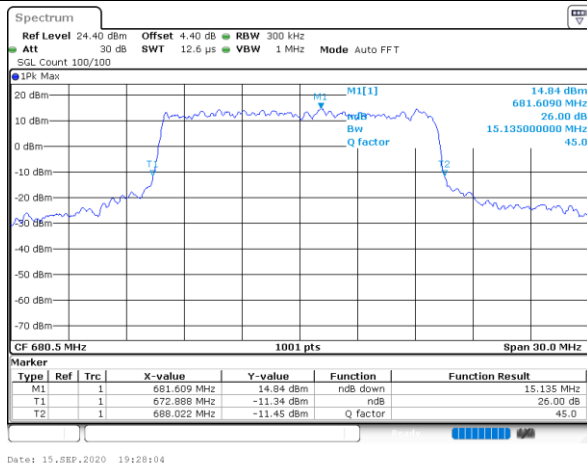
FR1 n71 / 15MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

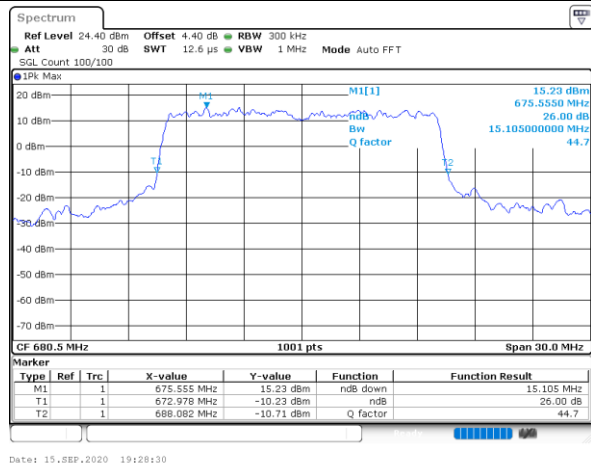


FR1 n71 / 15MHz / CP OFDM / Middle Channel

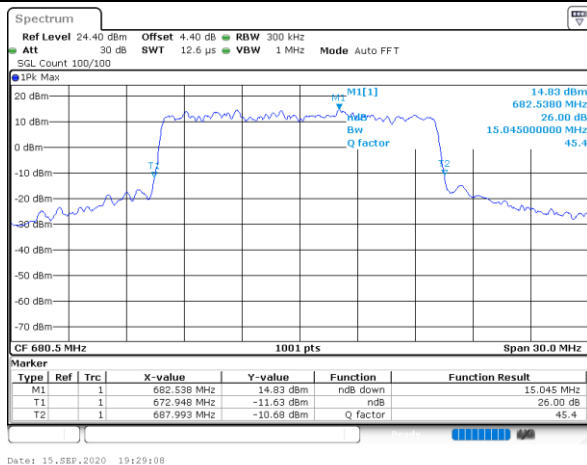
QPSK



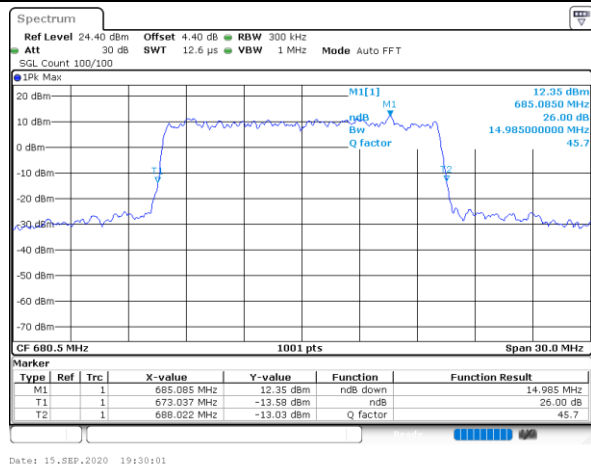
16QAM



64QAM

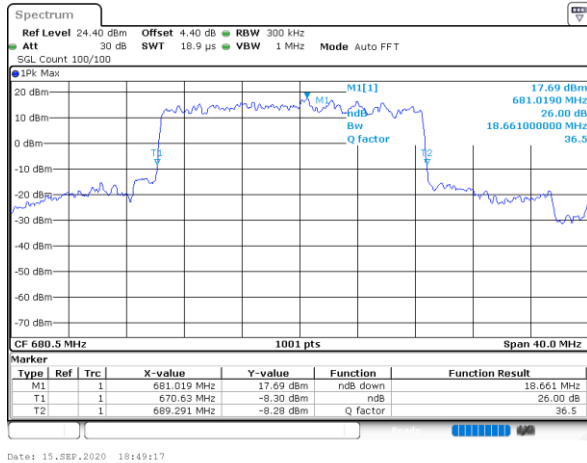


256QAM



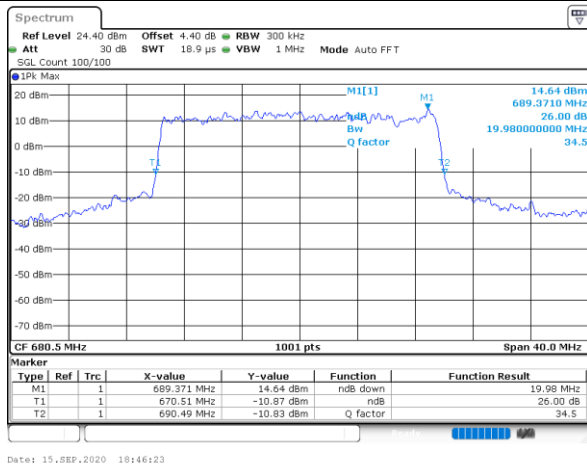
FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

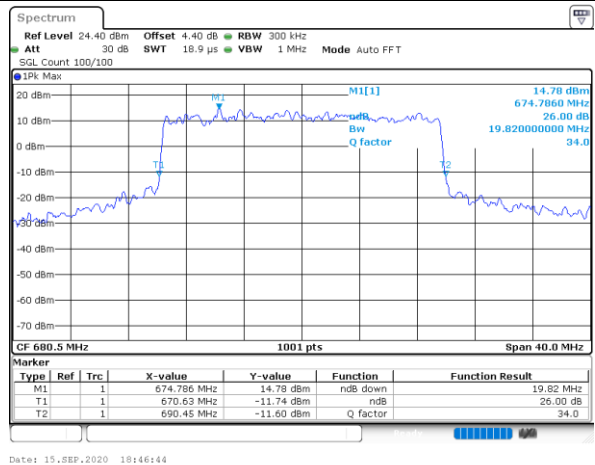


FR1 n71 / 20MHz / CP OFDM

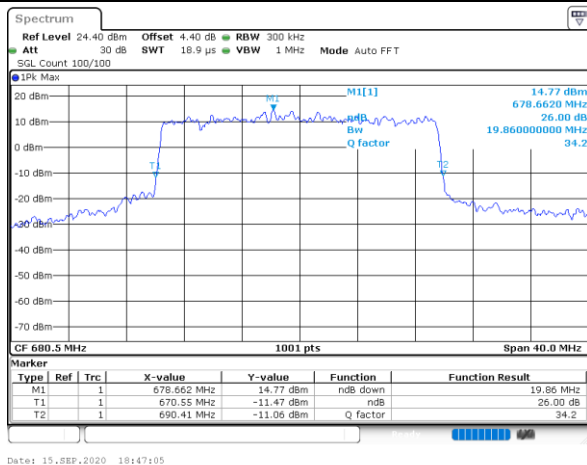
QPSK



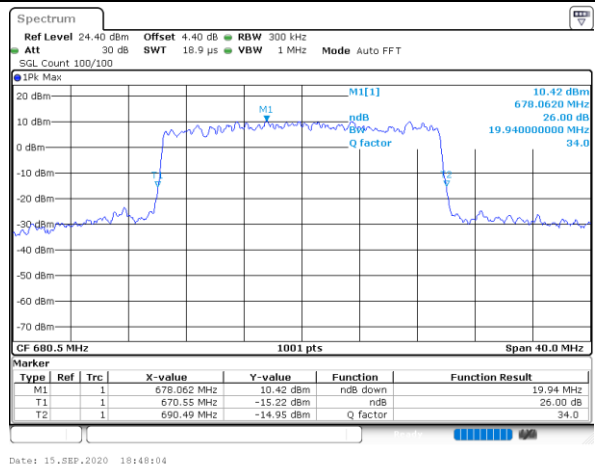
16QAM



64QAM



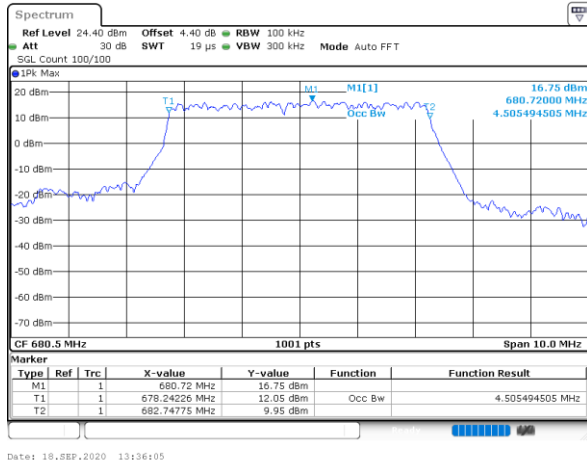
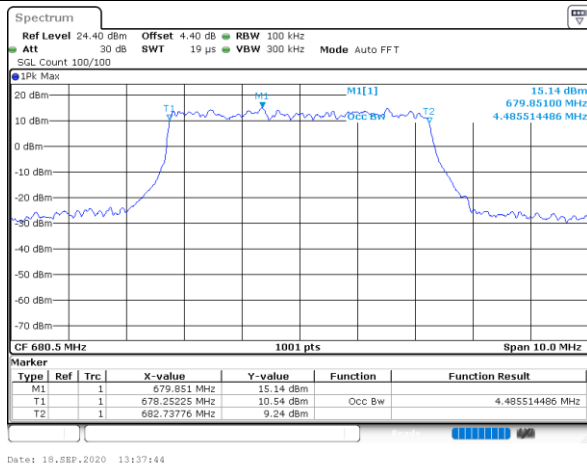
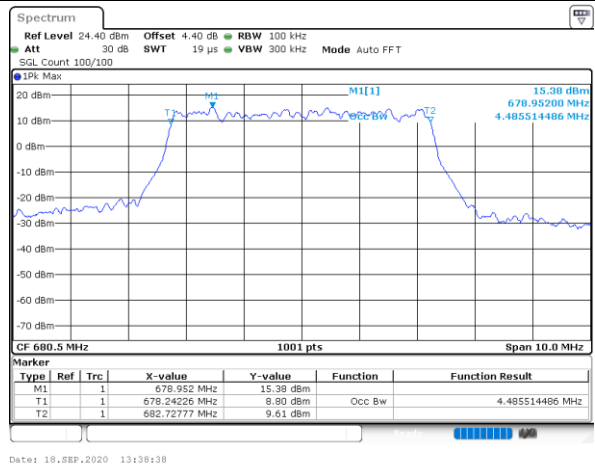
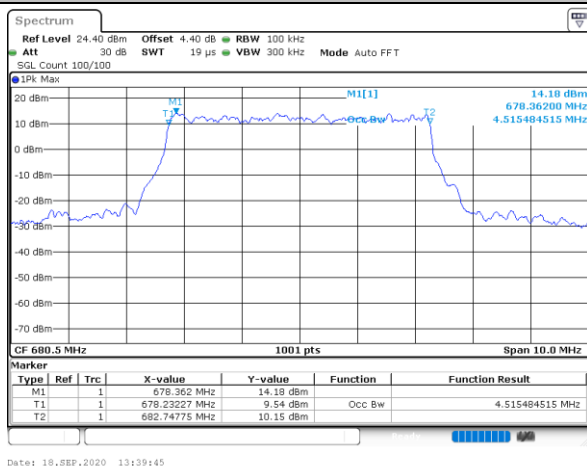
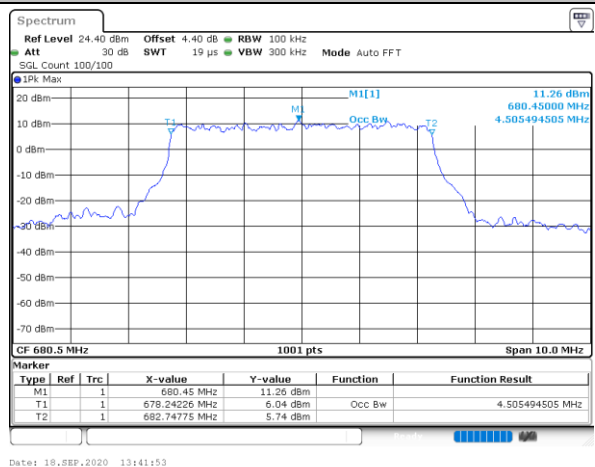
256QAM



**Occupied Bandwidth**

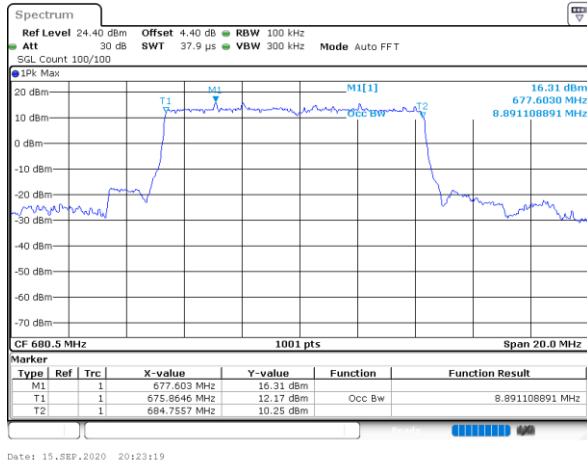
Mode	FR1 n71 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.51		8.89		13.43		17.94	

Mode	FR1 n71 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.49	4.49	9.27	9.25	14.18	14.15	18.86	18.90
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.52	4.51	9.25	9.27	14.21	14.12	18.94	18.90

FR1 n71 / 5MHz / DFT-S OFDM / Middle Channel
PI/2 BPSK

FR1 n71 / 5MHz / CP OFDM
QPSK

16QAM

64QAM

256QAM


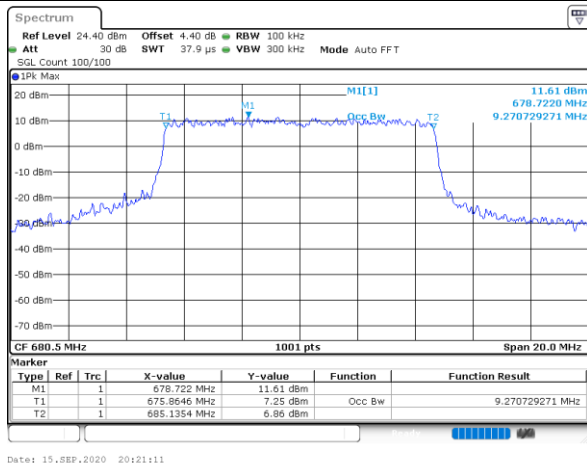
FR1 n71 / 10MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

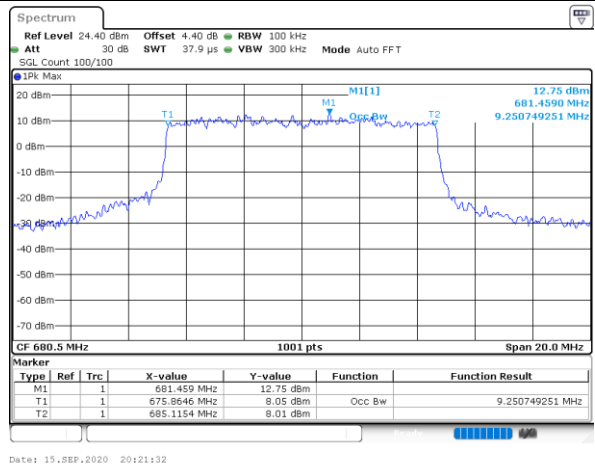


FR1 n71 / 10MHz / CP OFDM

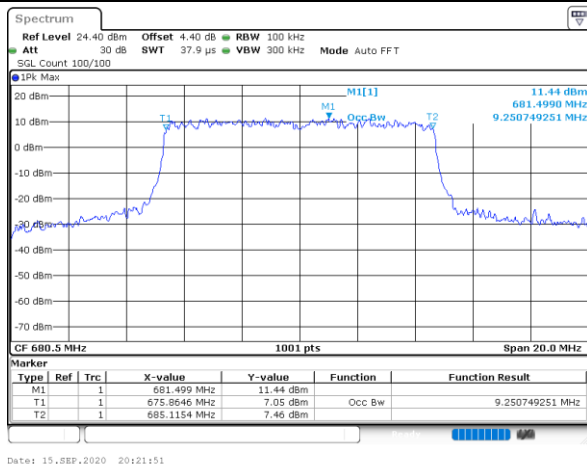
QPSK



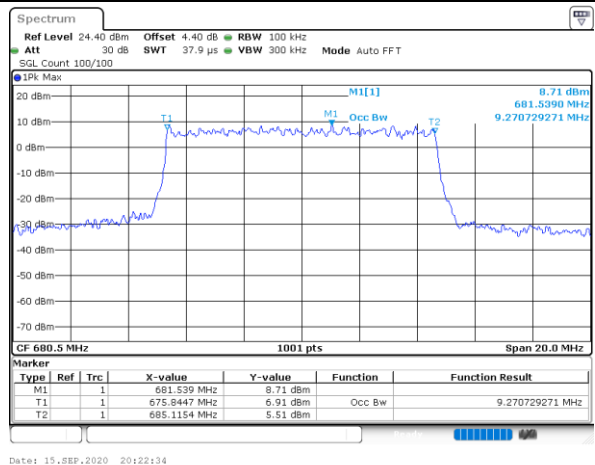
16QAM



64QAM



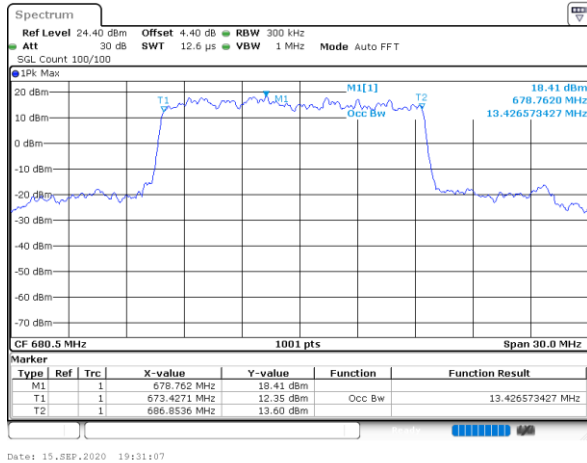
256QAM





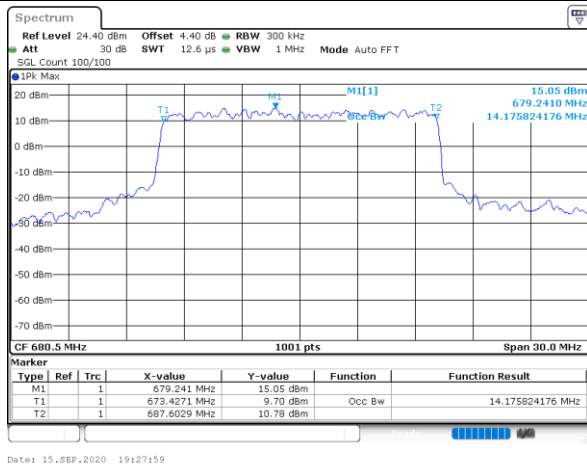
FR1 n71 / 15MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

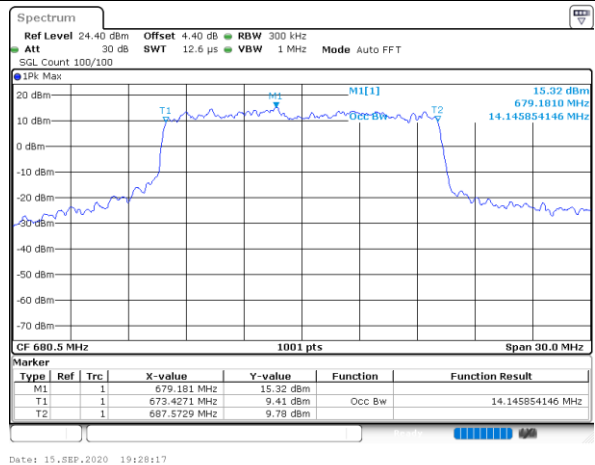


FR1 n71 / 15MHz / CP OFDM

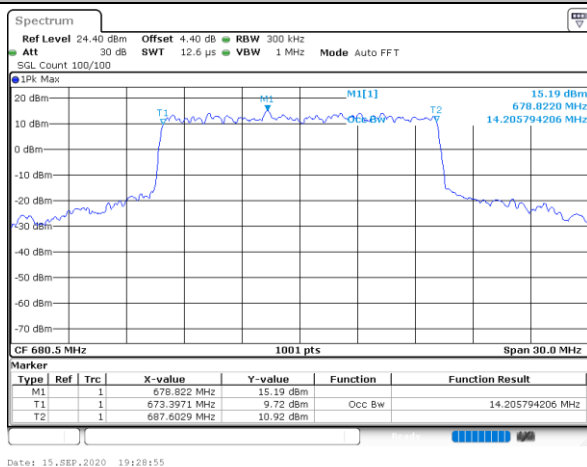
QPSK



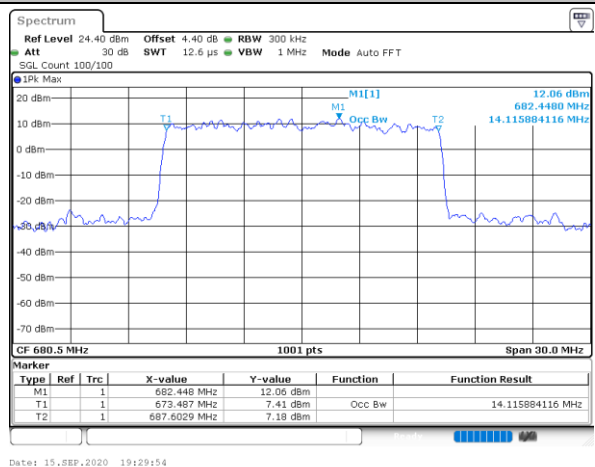
16QAM



64QAM

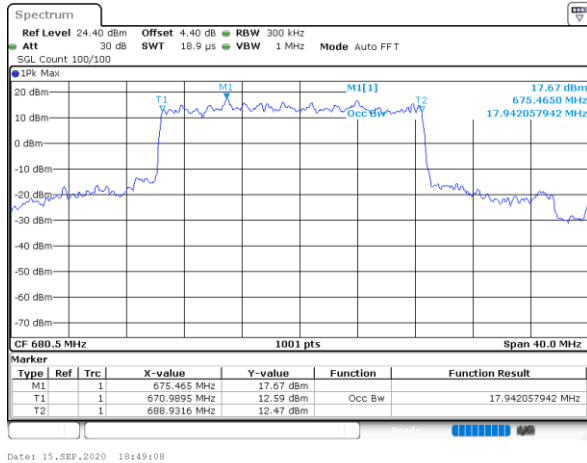


256QAM



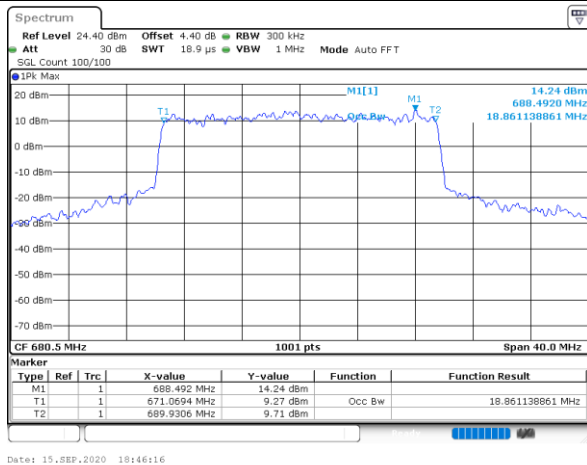
FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel

PI/2 BPSK

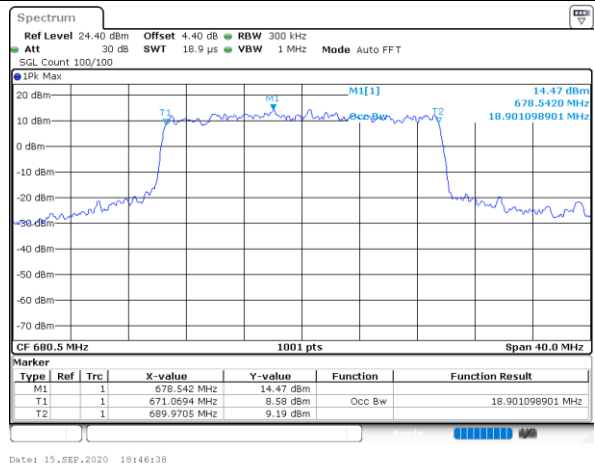


FR1 n71 / 20MHz / CP OFDM

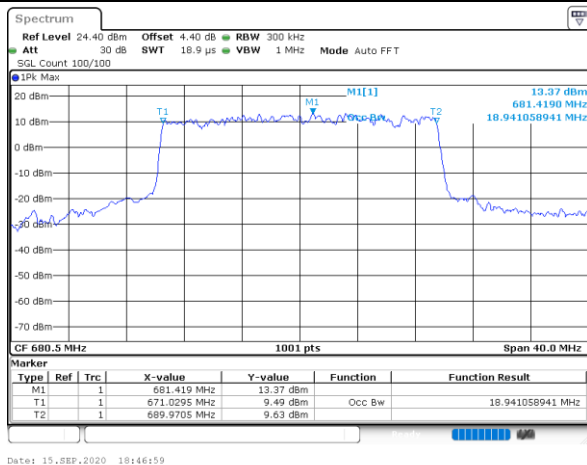
QPSK



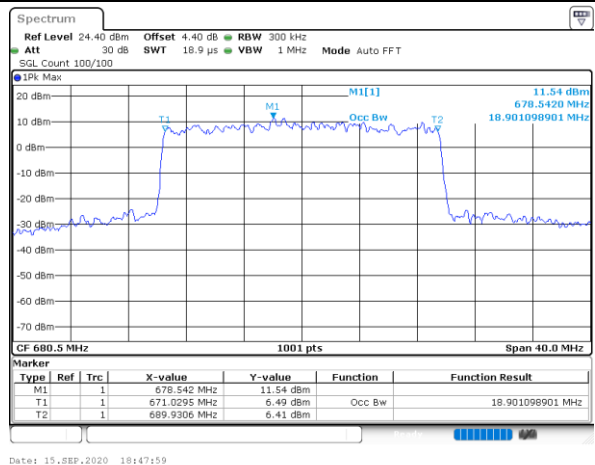
16QAM

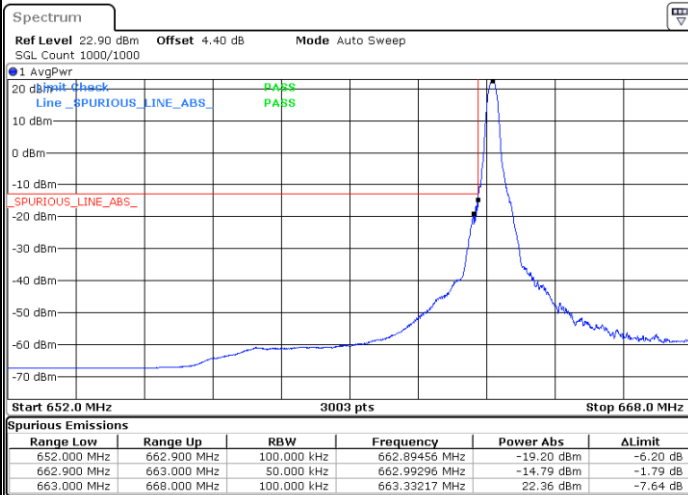
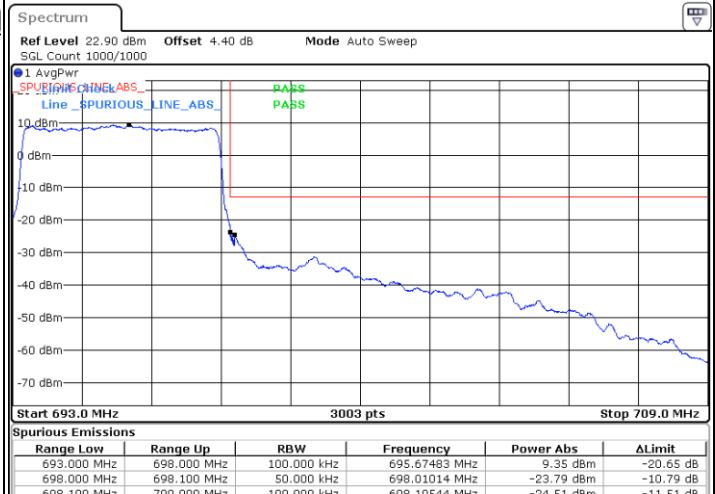
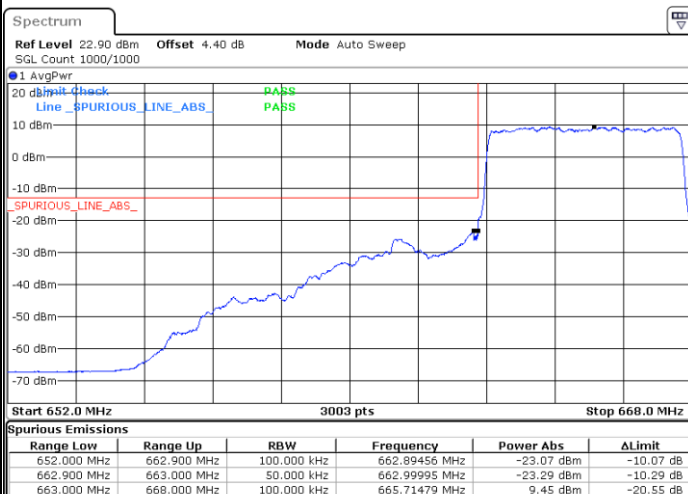


64QAM



256QAM



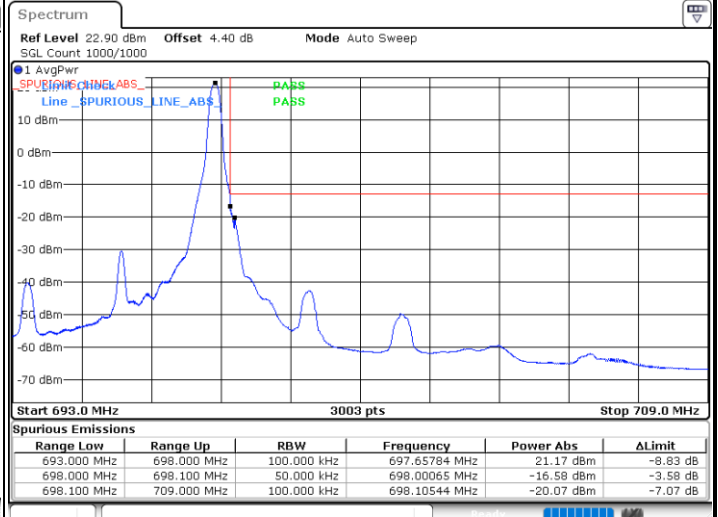
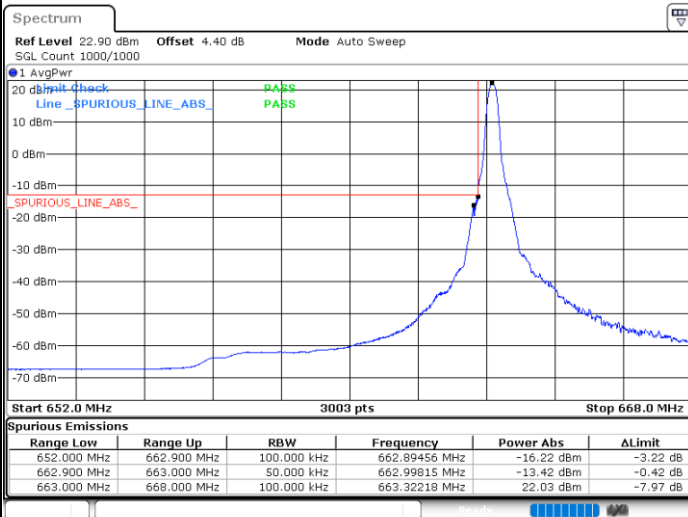
**Conducted Band Edge****FR1 n71 / 5MHz / DFT-S OFDM / PI/2 BPSK****Lowest Band Edge / 1RB0****Highest Band Edge / 1RBmax****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



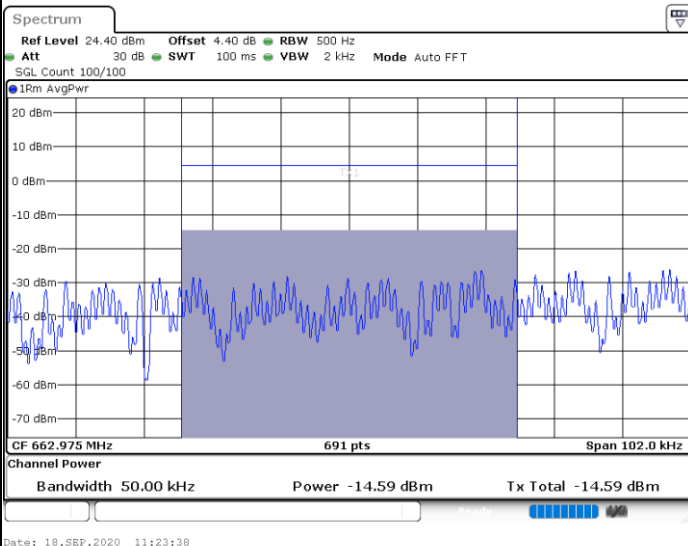
FR1 n71 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



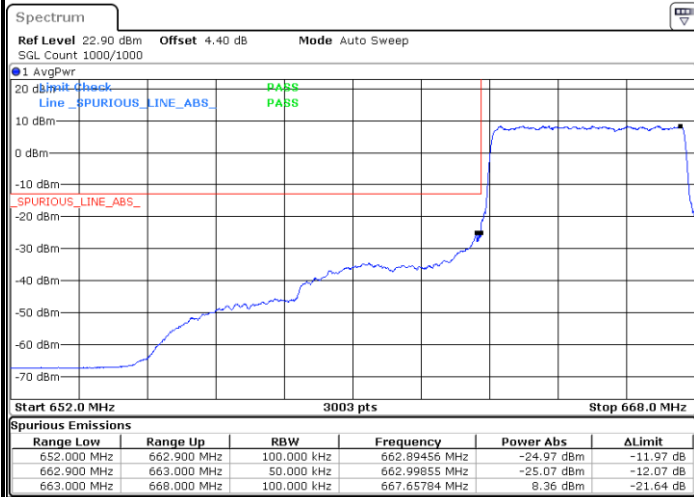
Channel Power -14.59dBm < -13dBm (Pass)





Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.SEP.2020 18:12:14



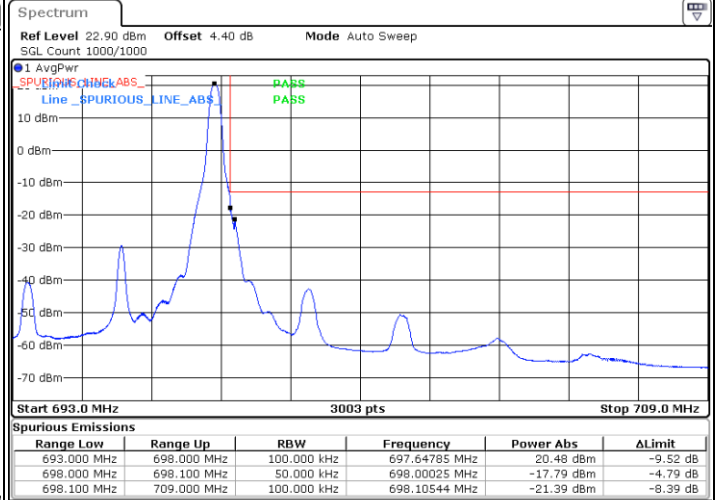
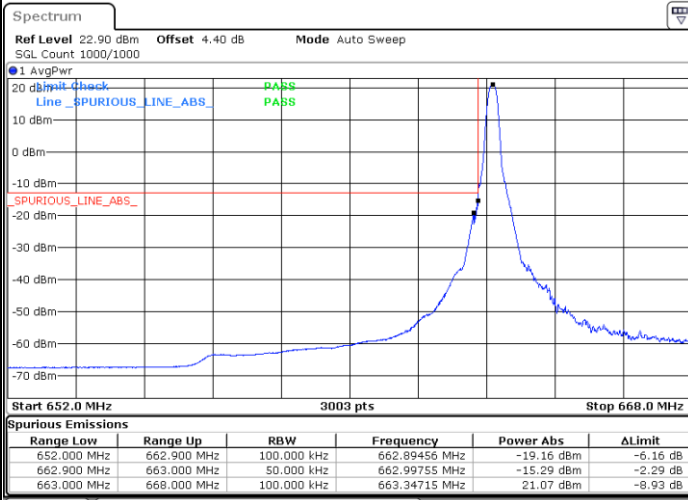
Date: 18.SEP.2020 13:56:21



FR1 n71 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

