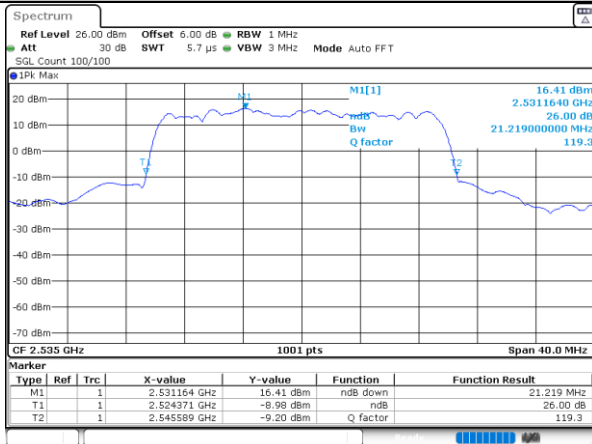


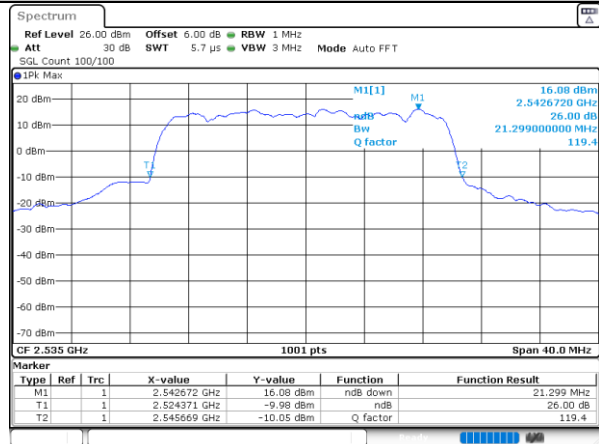


20M

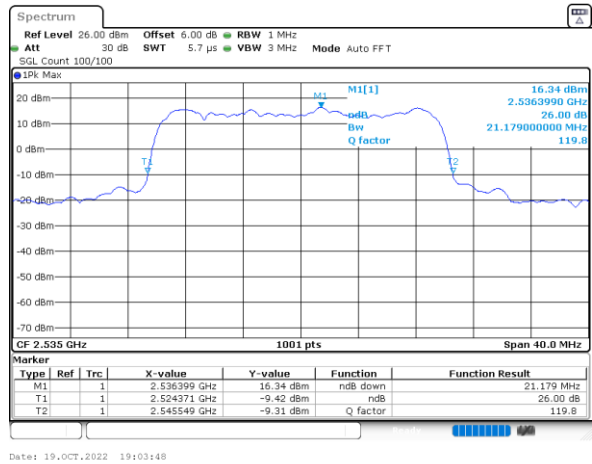
QPSK



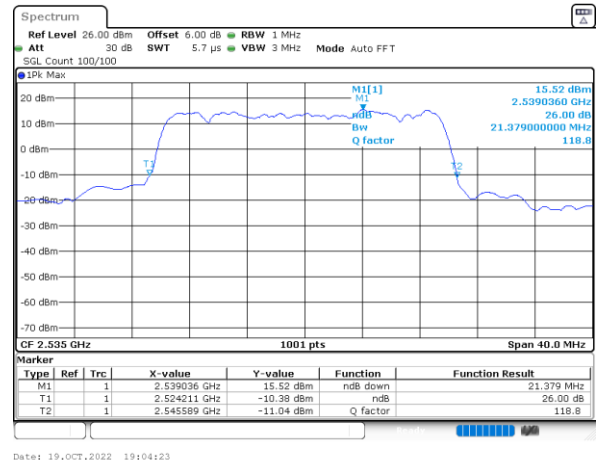
16QAM



64QAM



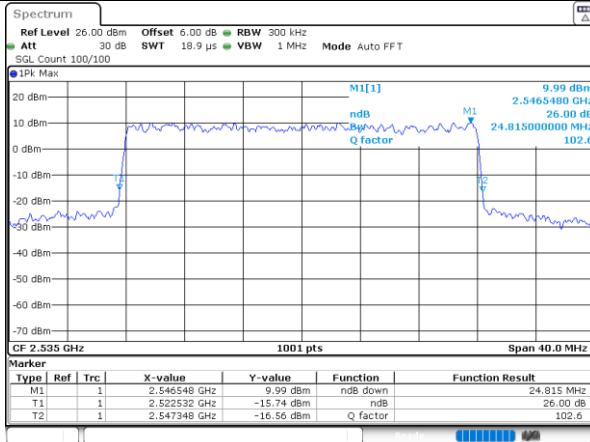
256QAM



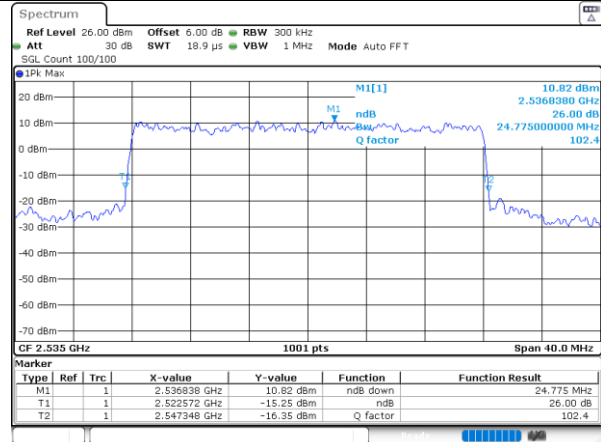


25M

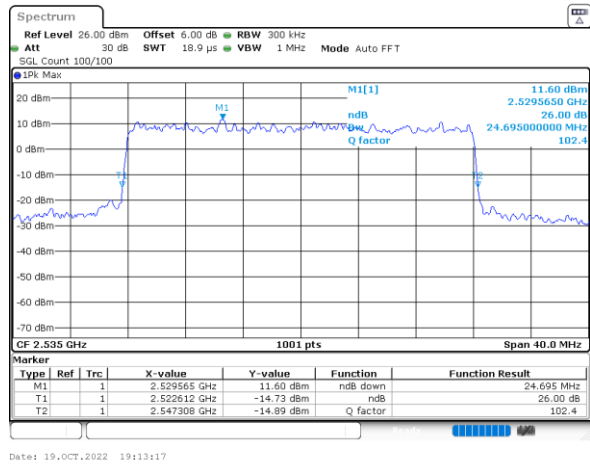
QPSK



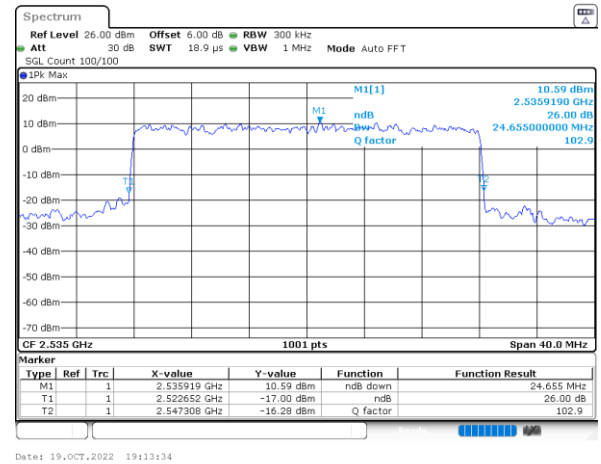
16QAM



64QAM



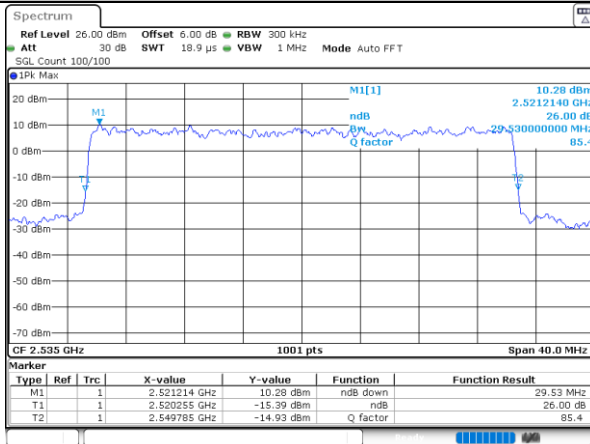
256QAM



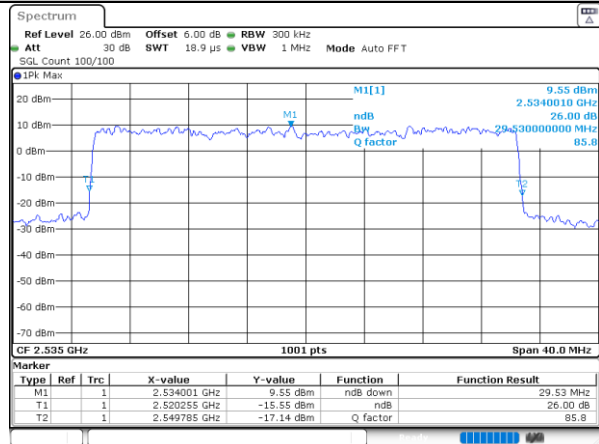


30M

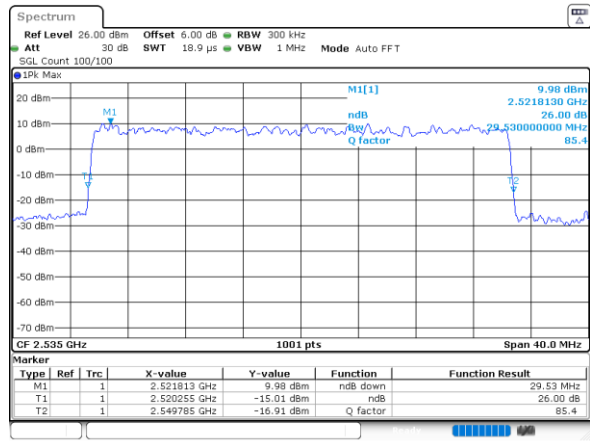
QPSK



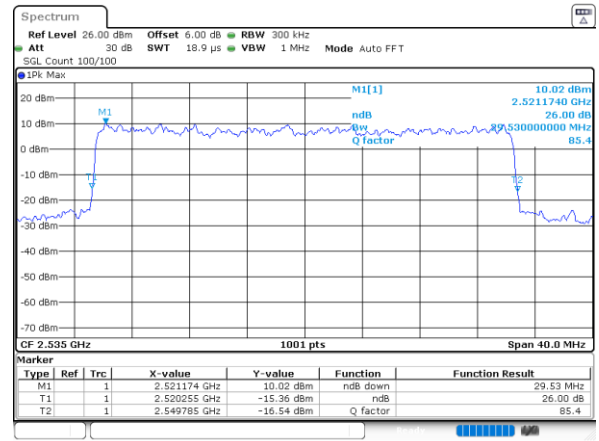
16QAM



64QAM



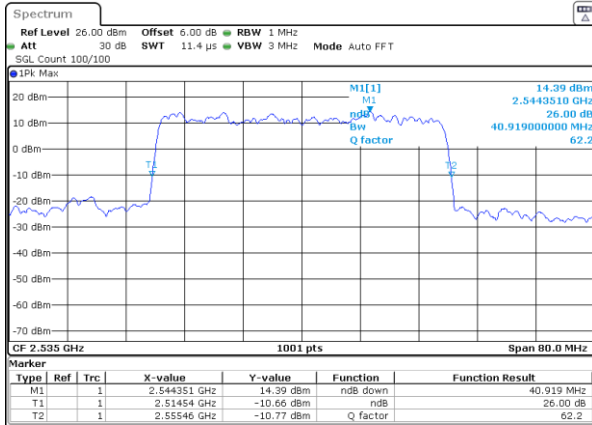
256QAM



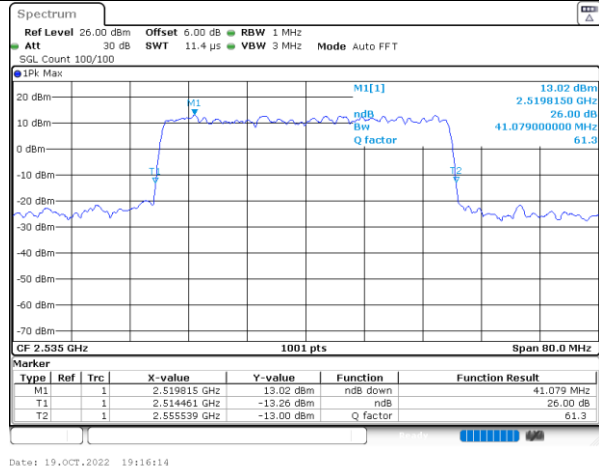


40M

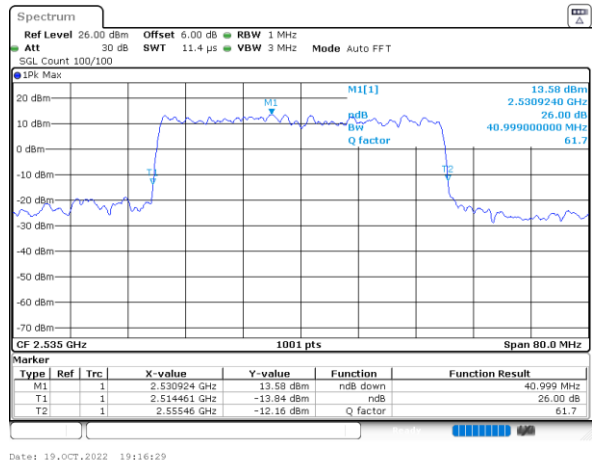
QPSK



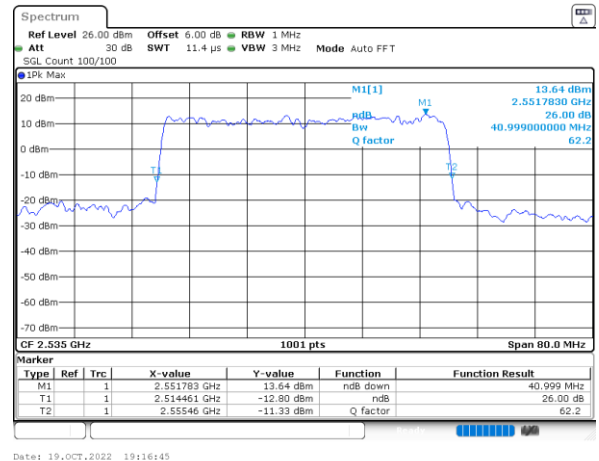
16QAM



64QAM



256QAM



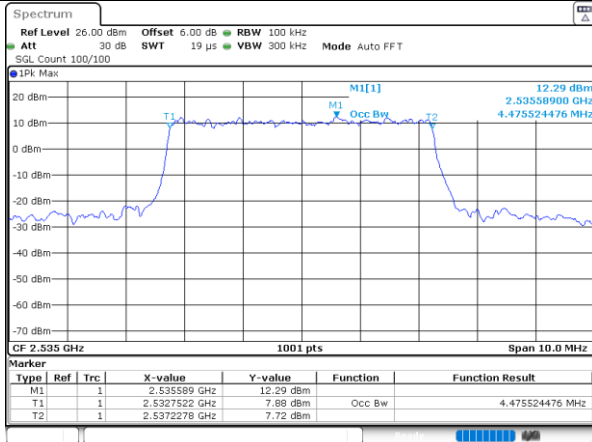
Occupied Bandwidth

Mode	FR1 n7 : 99%OBW (MHz) / DFT-S OFDM			
BW	5M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.48	4.48	4.47	4.49
BW	10M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.35	9.37	9.35	9.37
BW	15M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.15	14.18	14.18	14.12
BW	20M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	19.34	19.38	19.42	19.50
BW	25M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	23.78	23.74	23.82	23.78
BW	30M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	28.53	28.49	28.57	28.57
BW	40M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	38.68	38.84	38.92	38.84

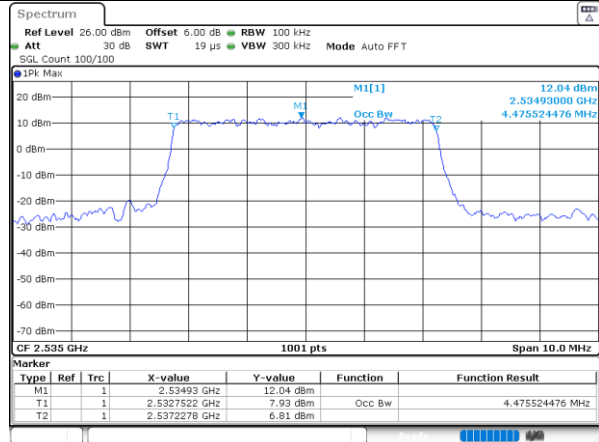


5M

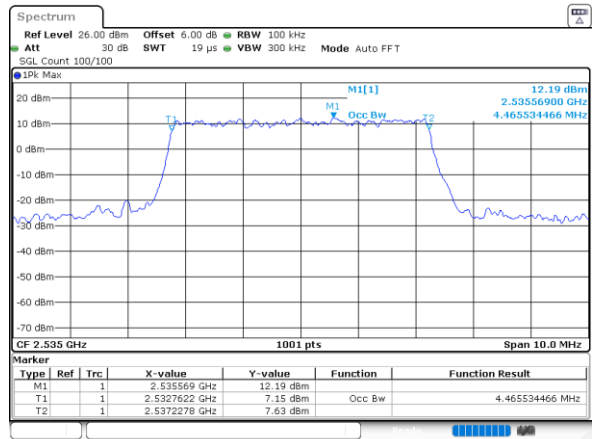
QPSK



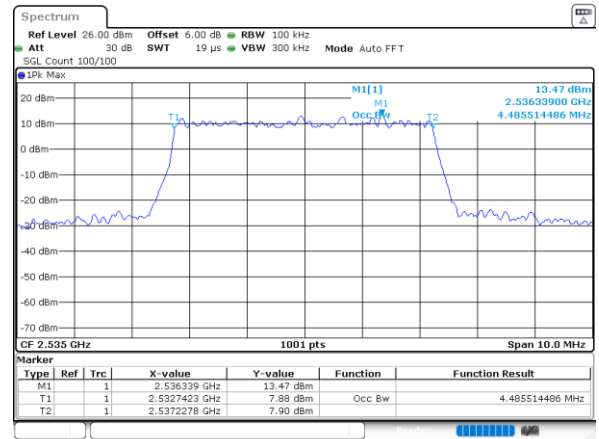
16QAM



64QAM



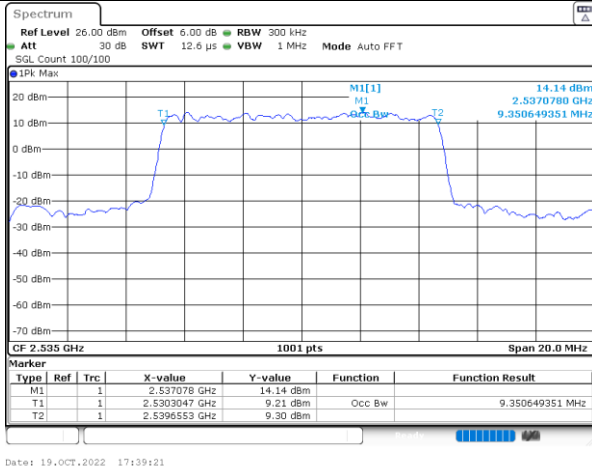
256QAM



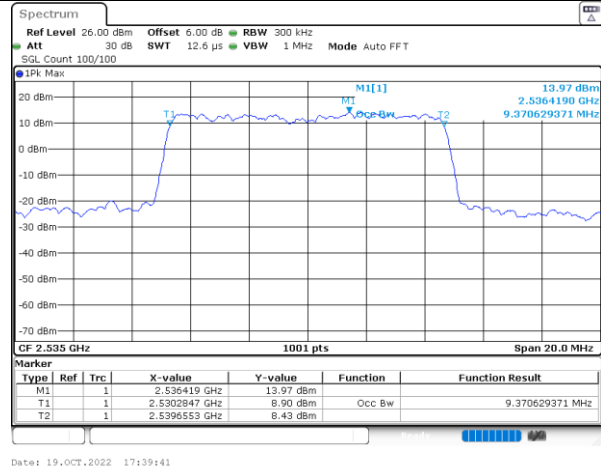


10M

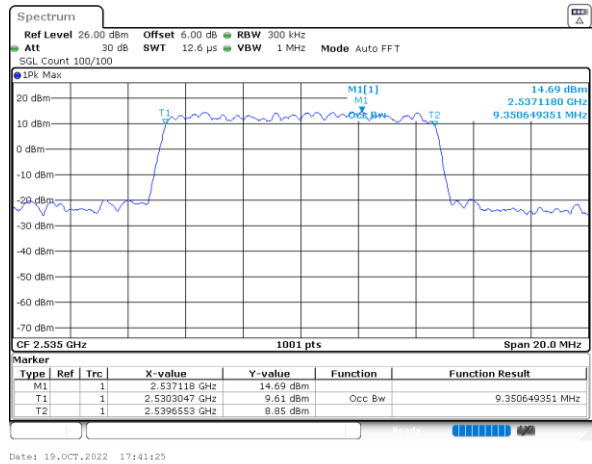
QPSK



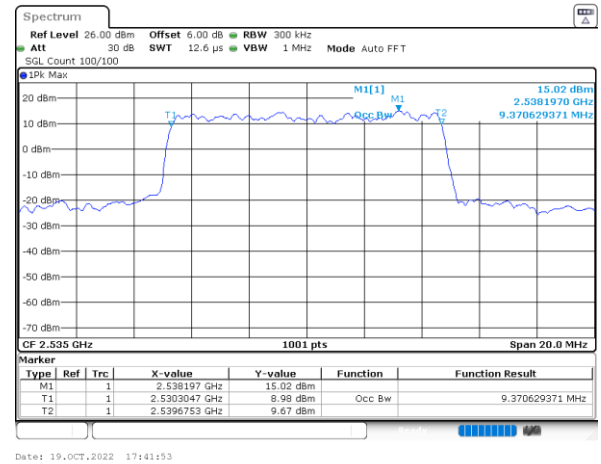
16QAM



64QAM



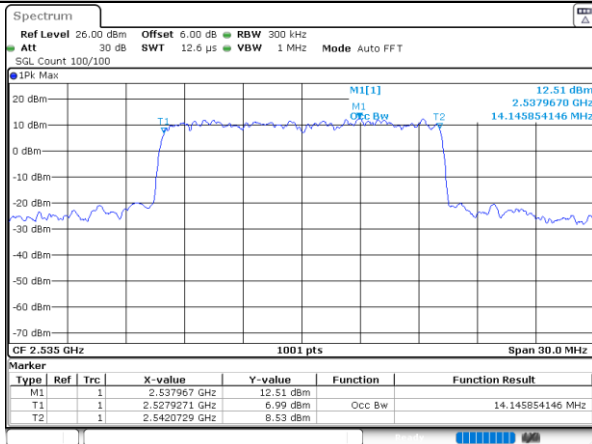
256QAM



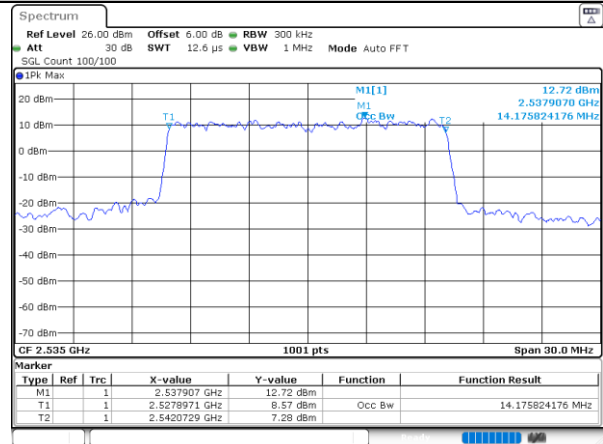


15M

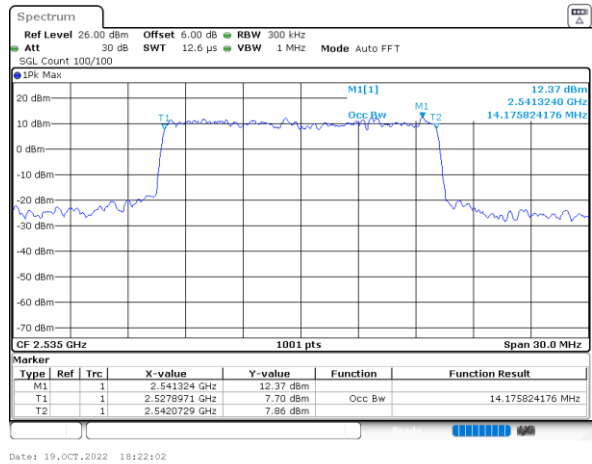
QPSK



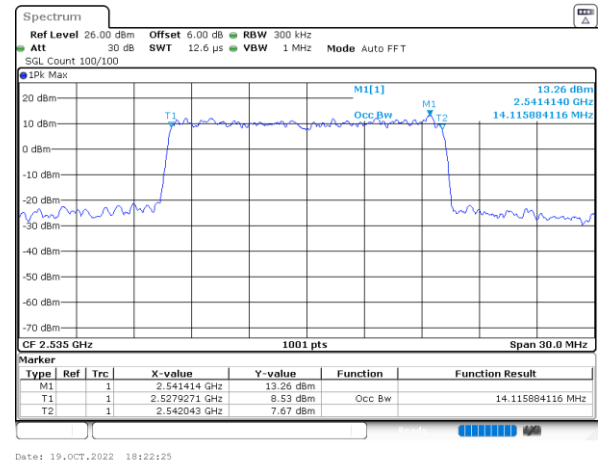
16QAM



64QAM



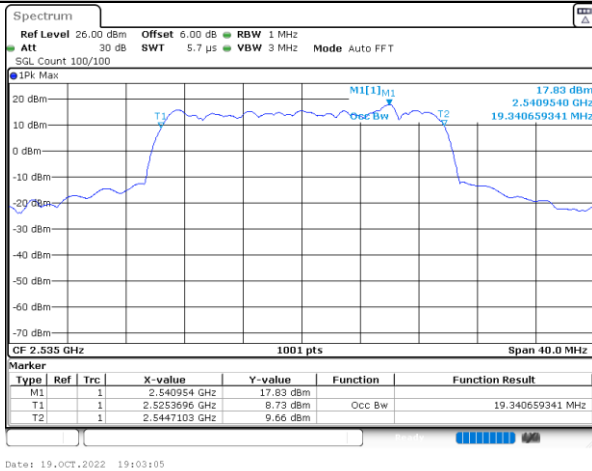
256QAM



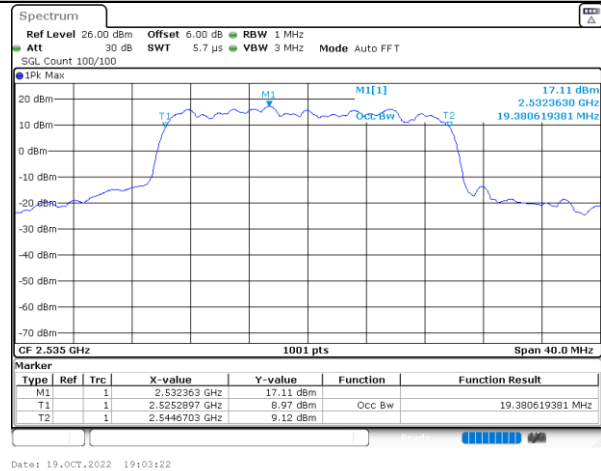


20M

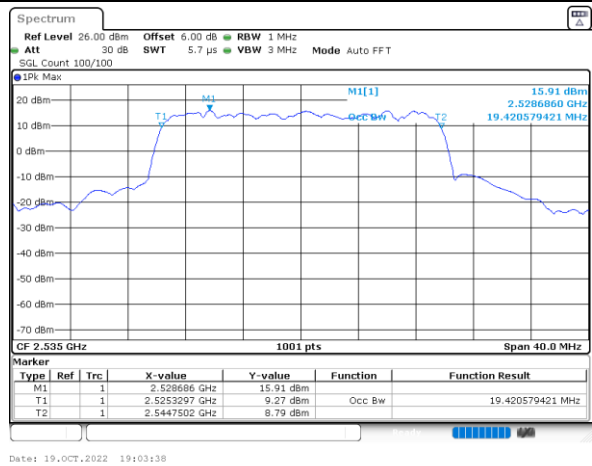
QPSK



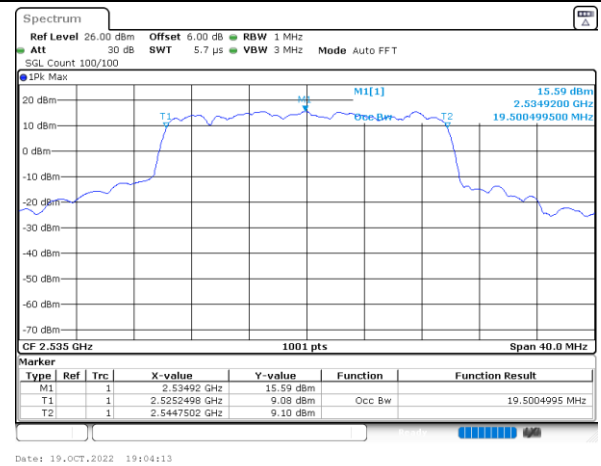
16QAM



64QAM



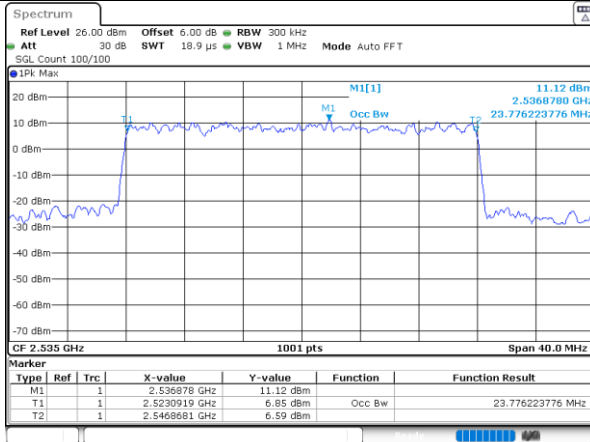
256QAM



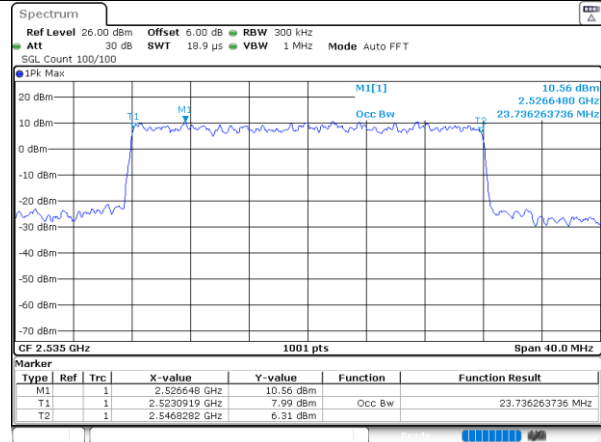


25M

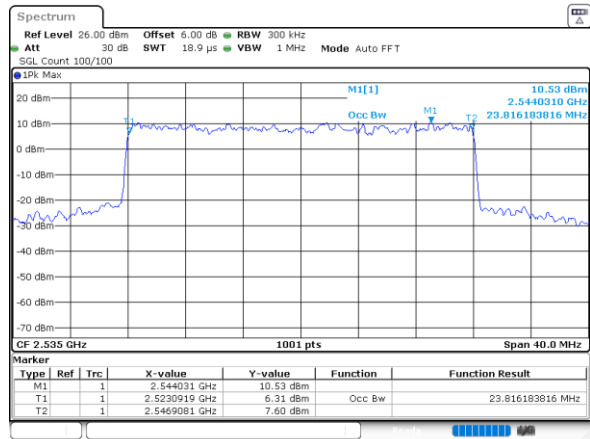
QPSK



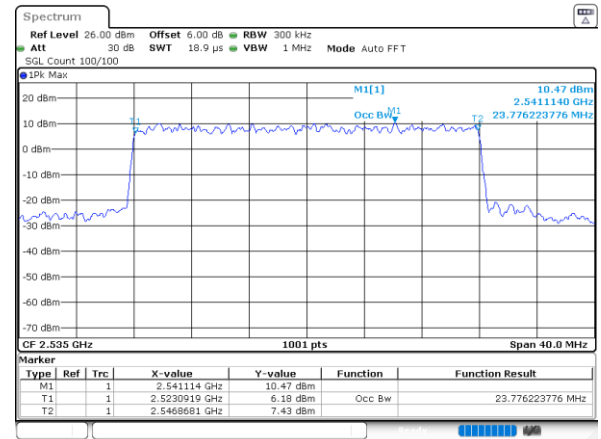
16QAM



64QAM



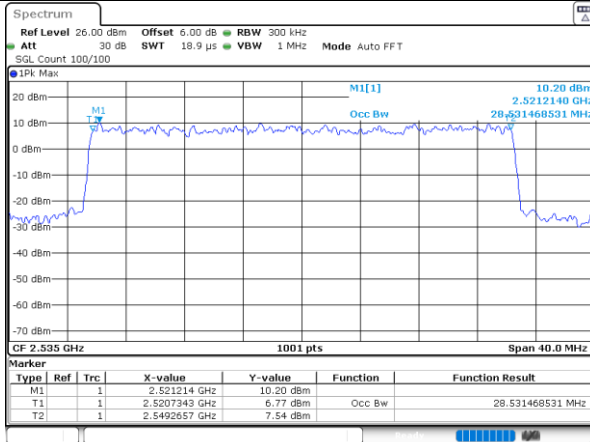
256QAM



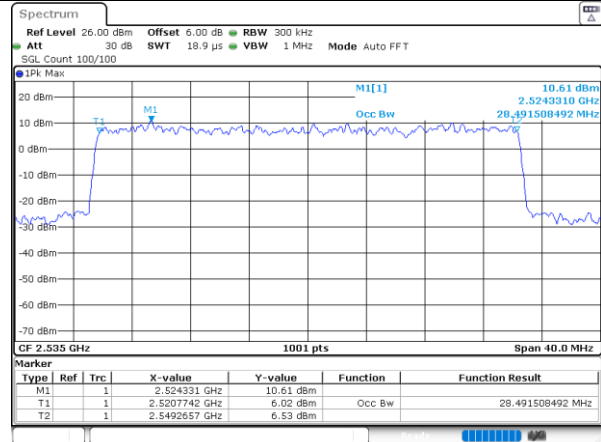


30M

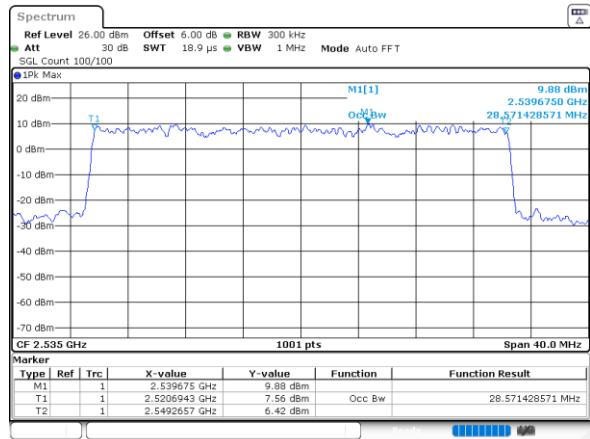
QPSK



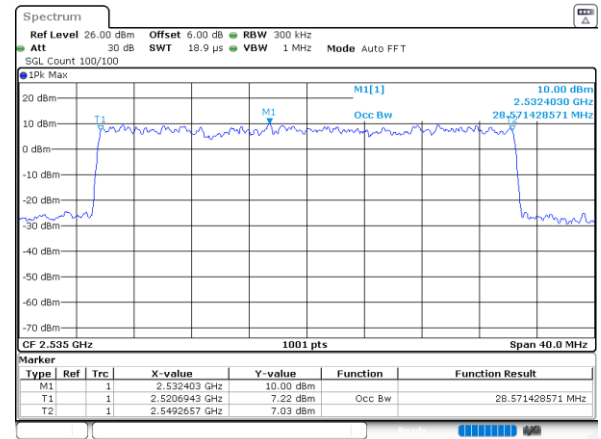
16QAM



64QAM



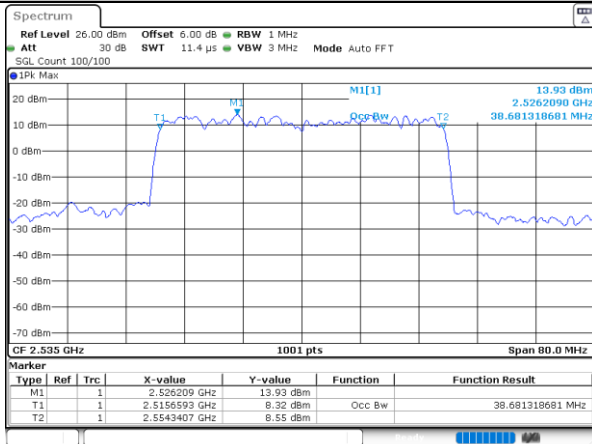
256QAM



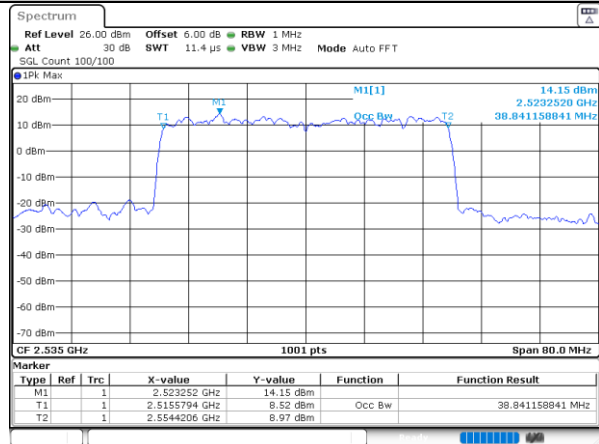


40M

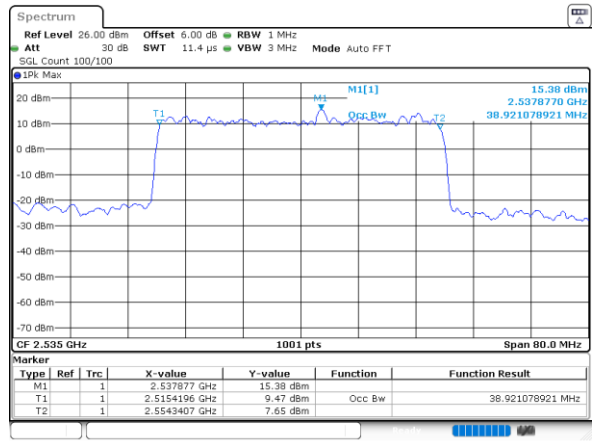
QPSK



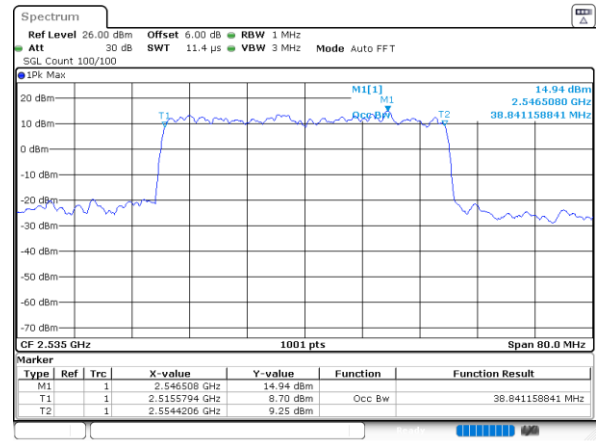
16QAM



64QAM



256QAM



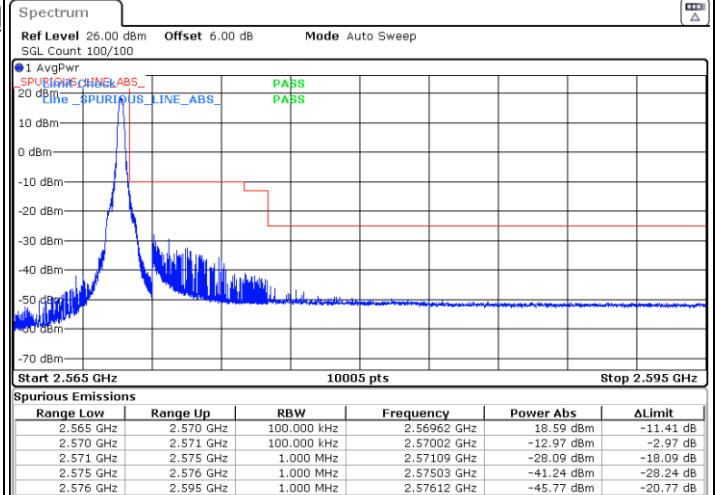
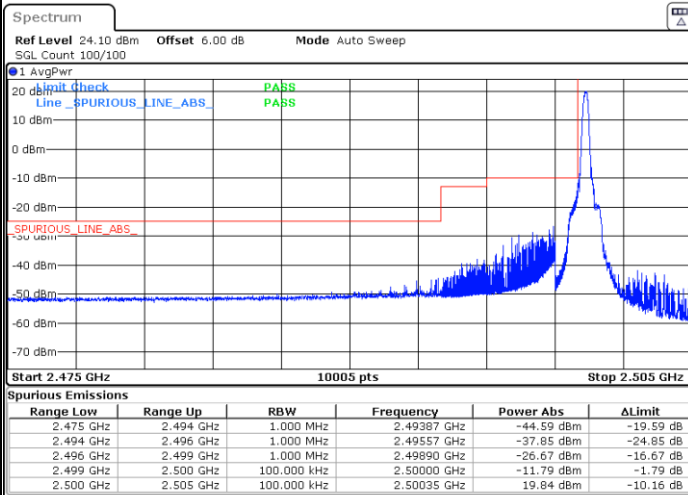


Conducted Band Edge

FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK

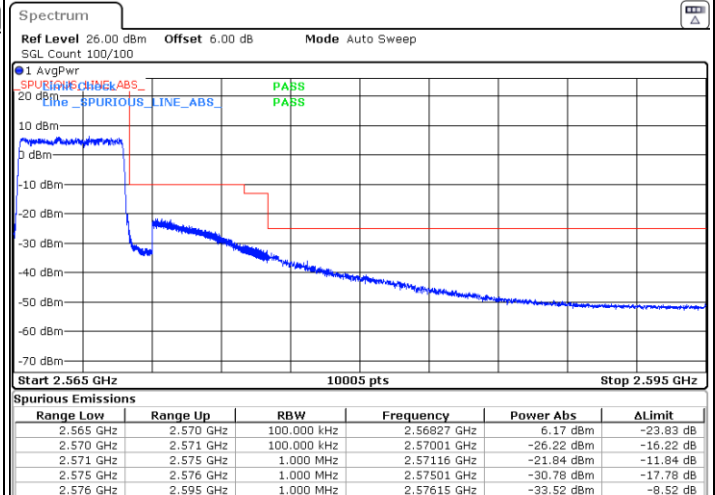
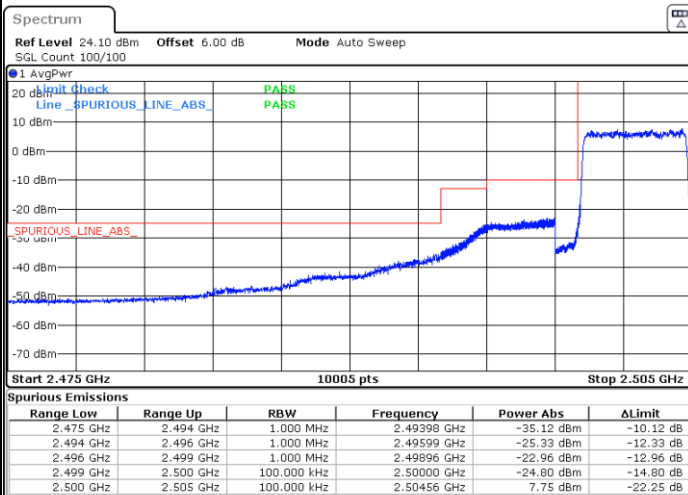
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

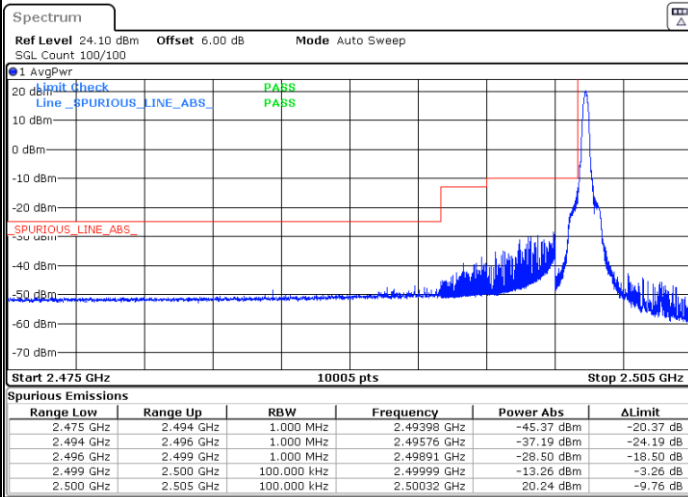




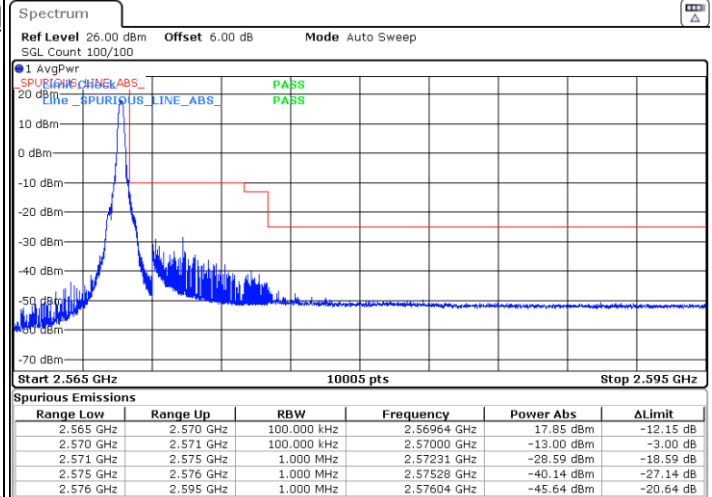
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



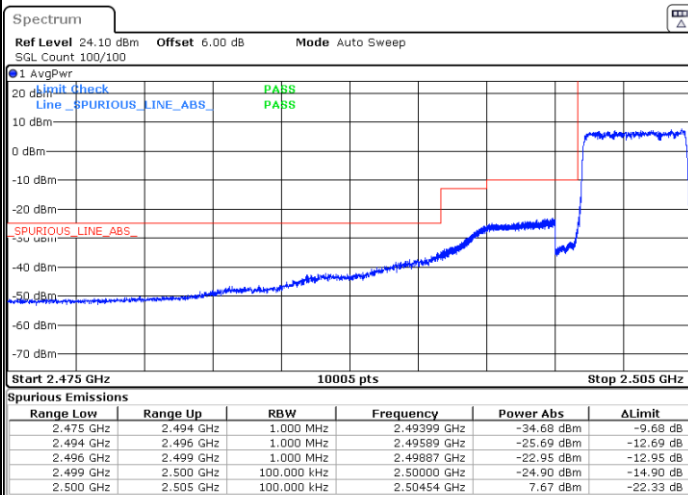
Date: 19.OCT.2022 16:58:46



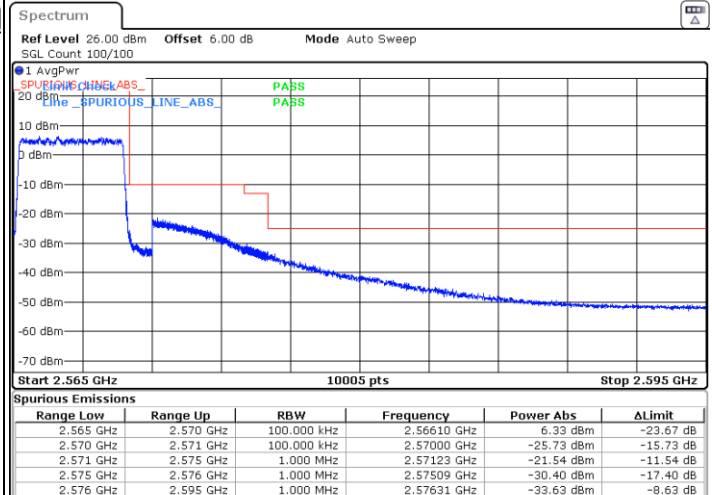
Date: 19.OCT.2022 17:31:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 17:21:41



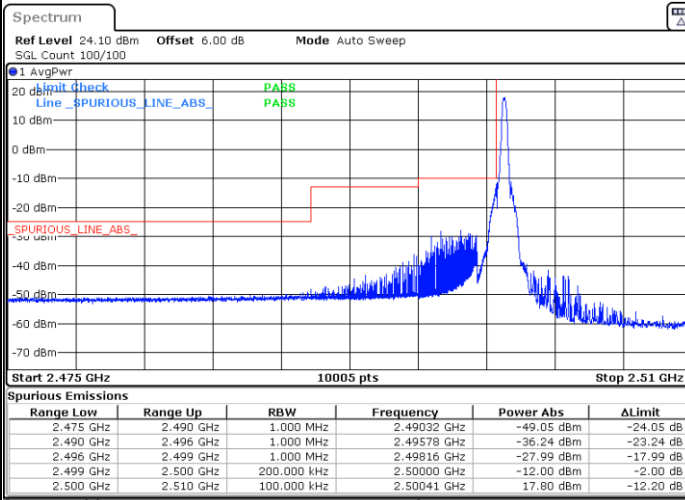
Date: 19.OCT.2022 17:30:57



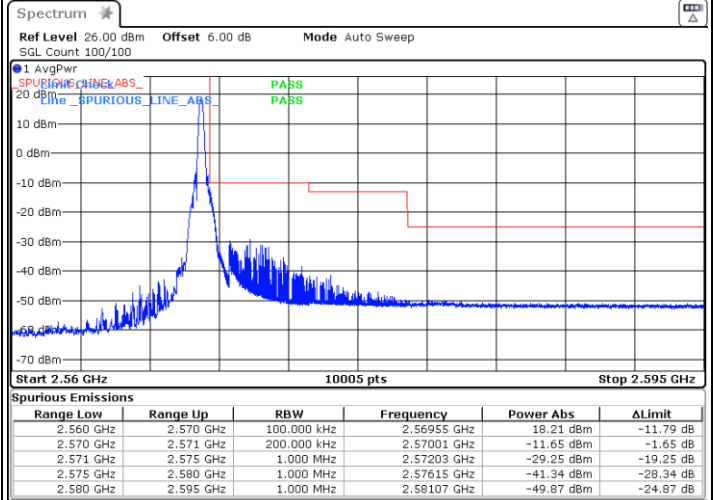
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



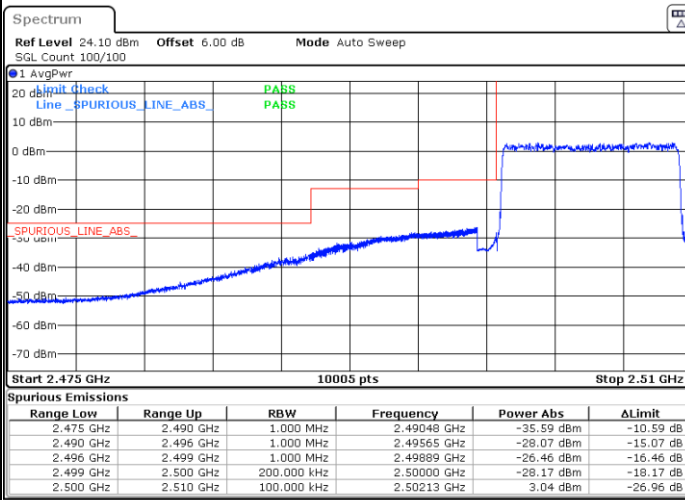
Date: 19.OCT.2022 17:52:42



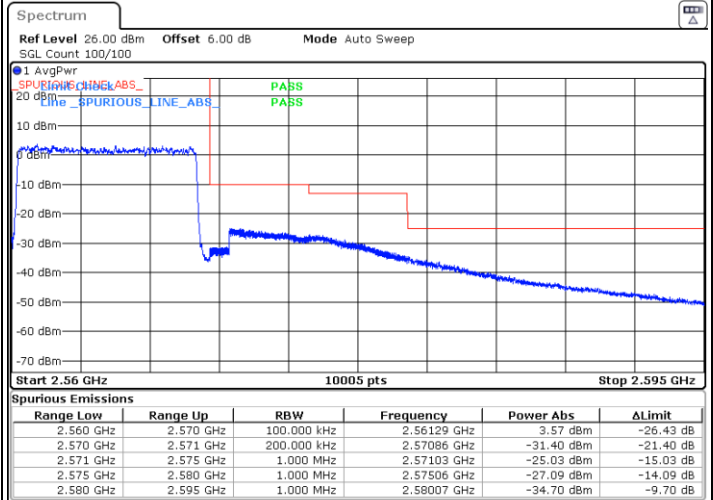
Date: 19.OCT.2022 18:04:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 17:58:52



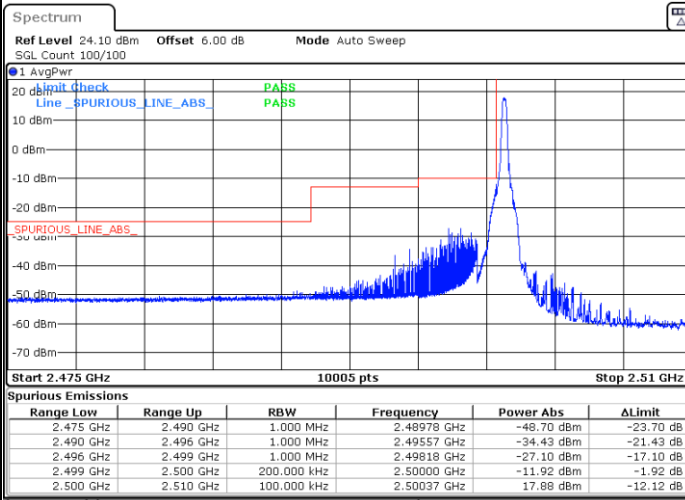
Date: 19.OCT.2022 18:01:47



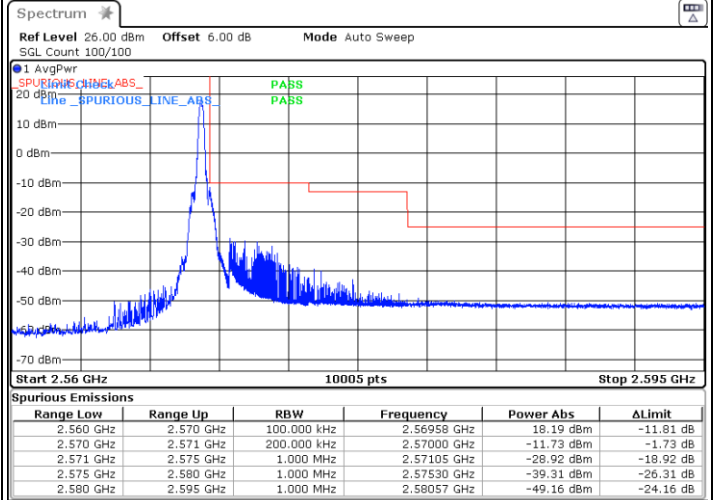
FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



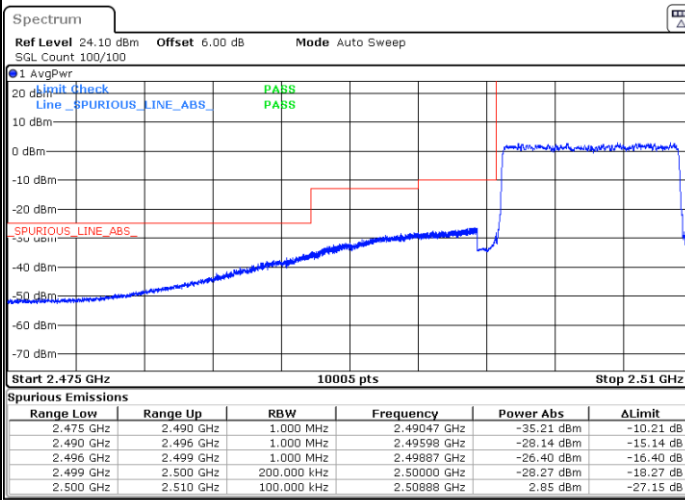
Date: 19.OCT.2022 17:53:32



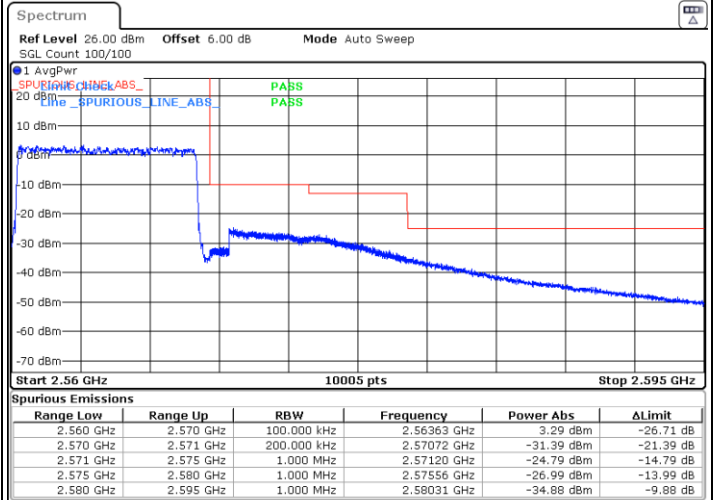
Date: 19.OCT.2022 18:06:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 18:00:32



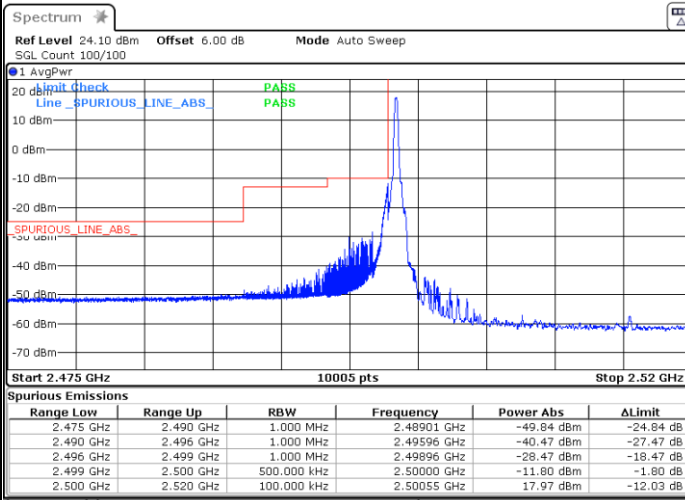
Date: 19.OCT.2022 18:01:24



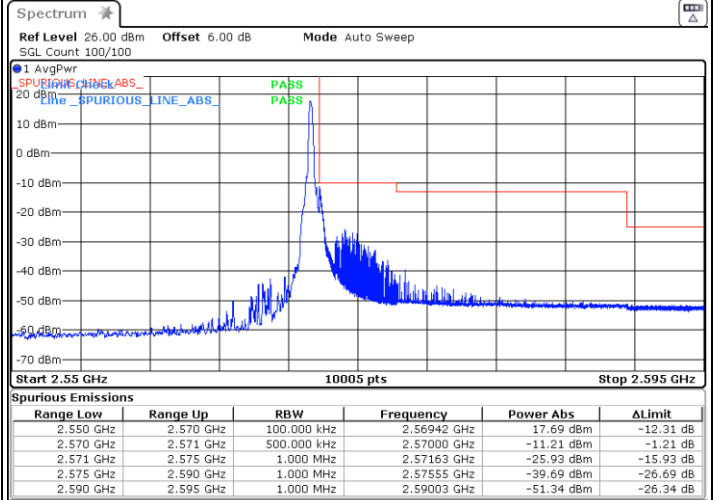
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



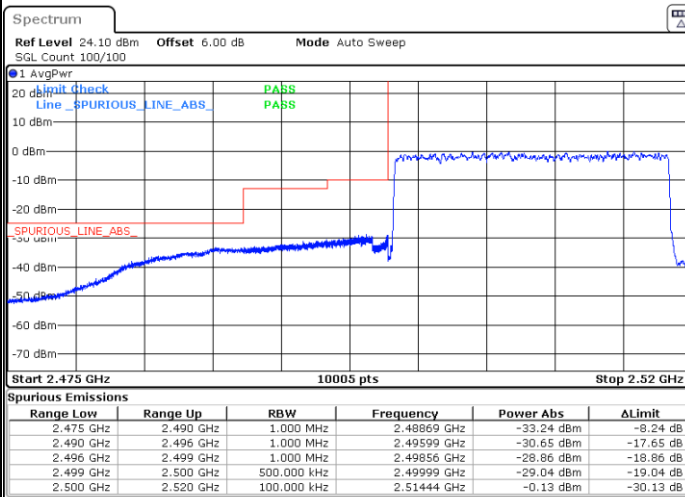
Date: 19.OCT.2022 18:24:50



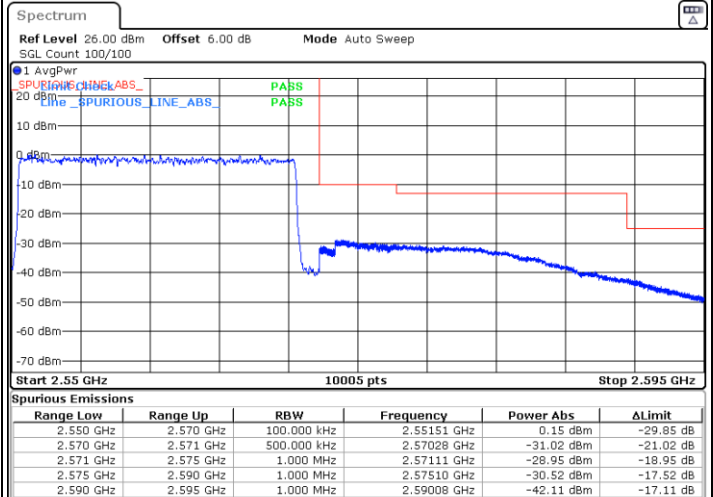
Date: 19.OCT.2022 19:09:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 19:01:45



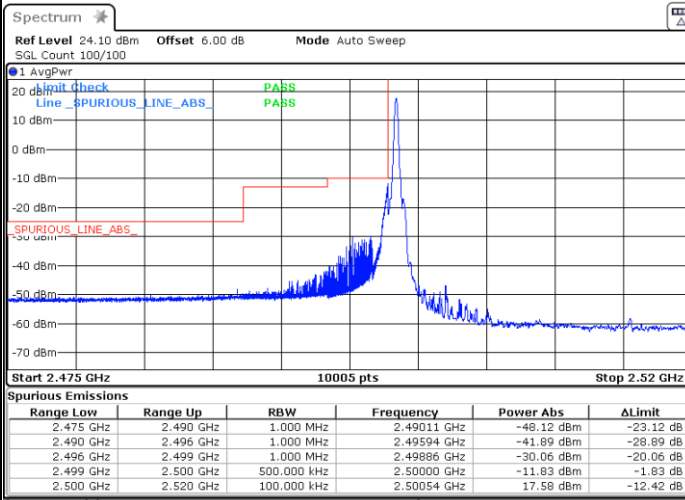
Date: 19.OCT.2022 19:07:57



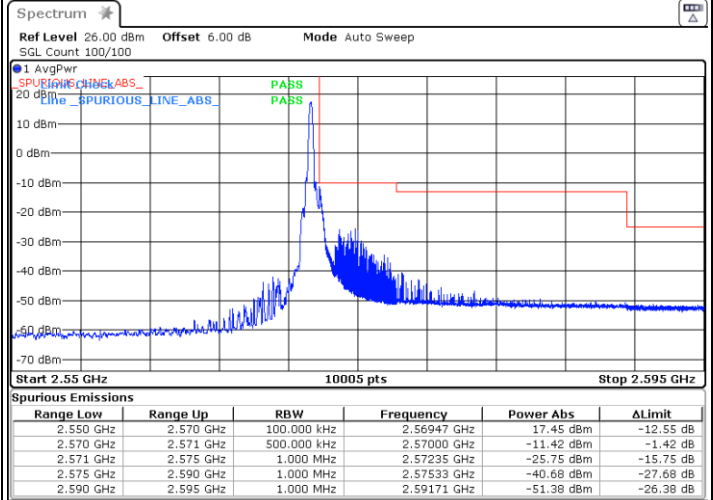
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



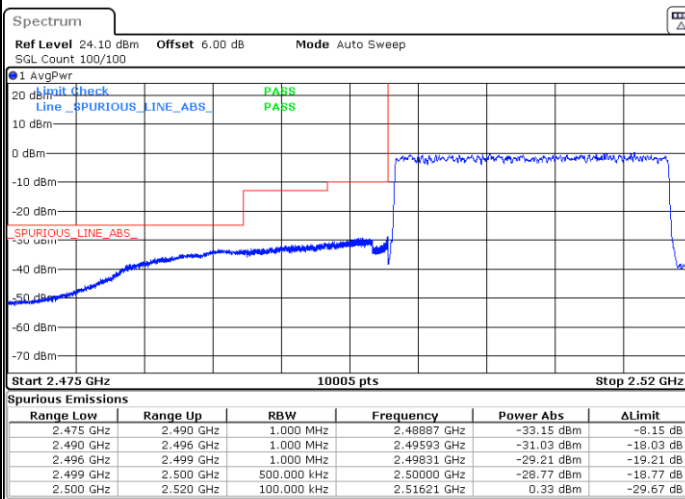
Date: 19.OCT.2022 18:26:06



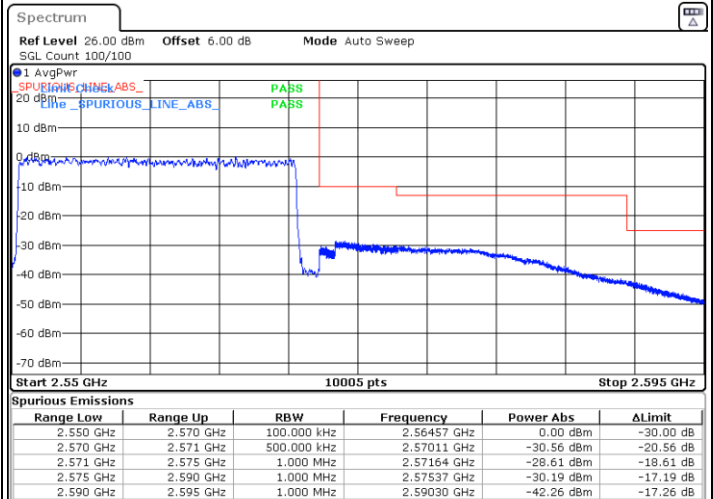
Date: 19.OCT.2022 19:08:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 19:02:01



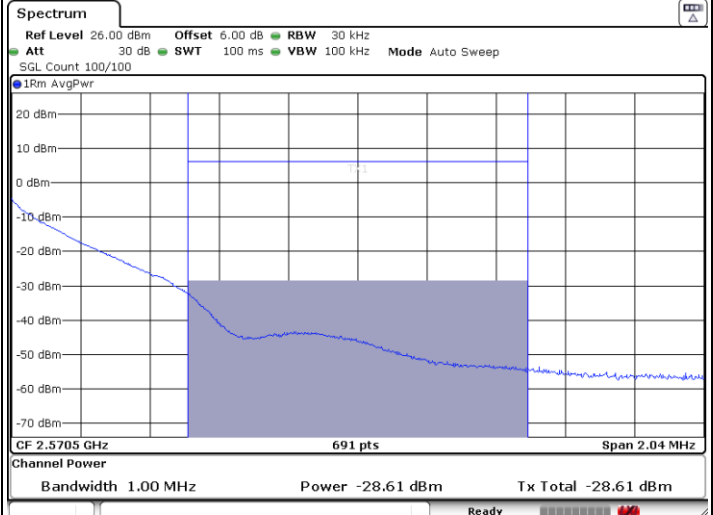
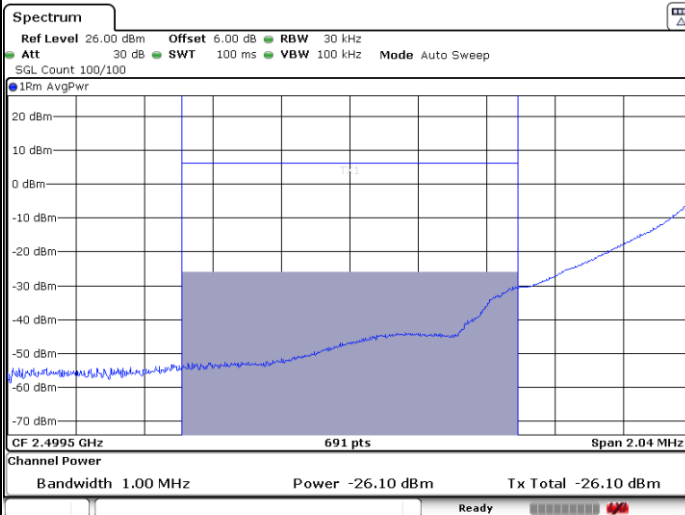
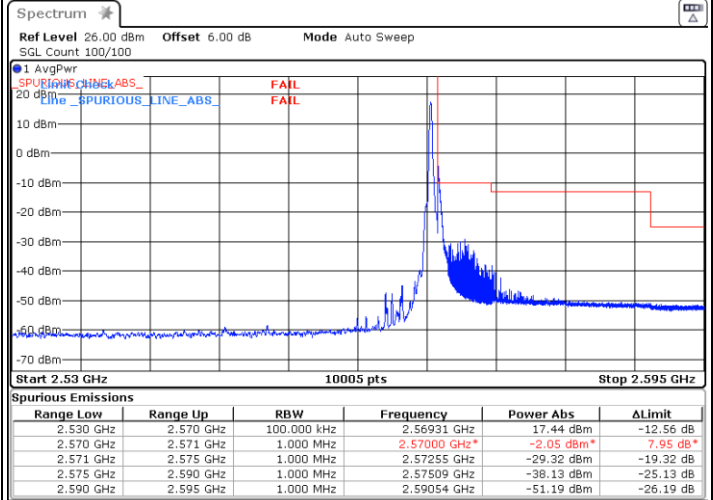
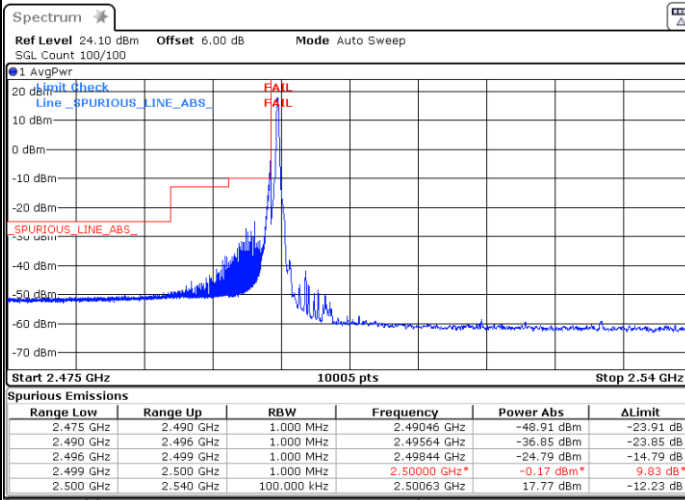
Date: 19.OCT.2022 19:08:11



FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

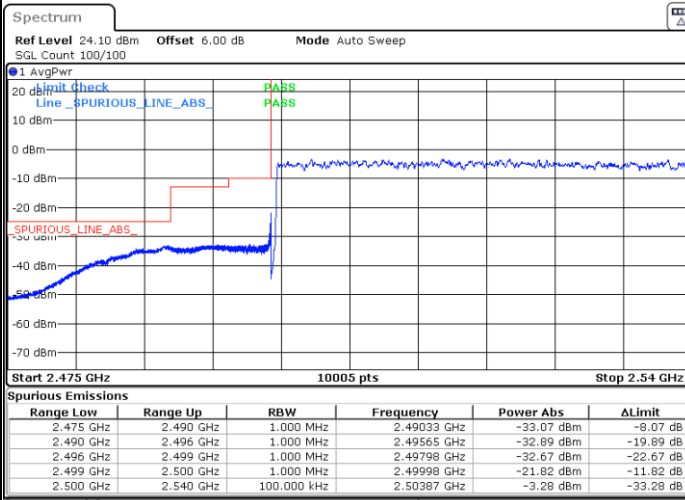




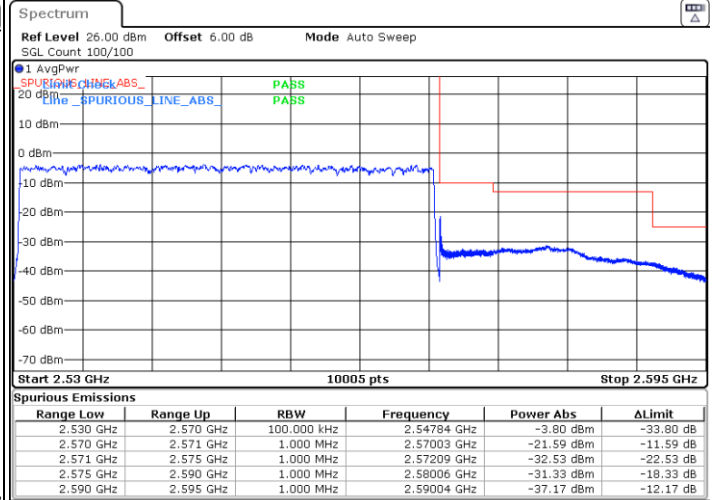
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 19:44:09



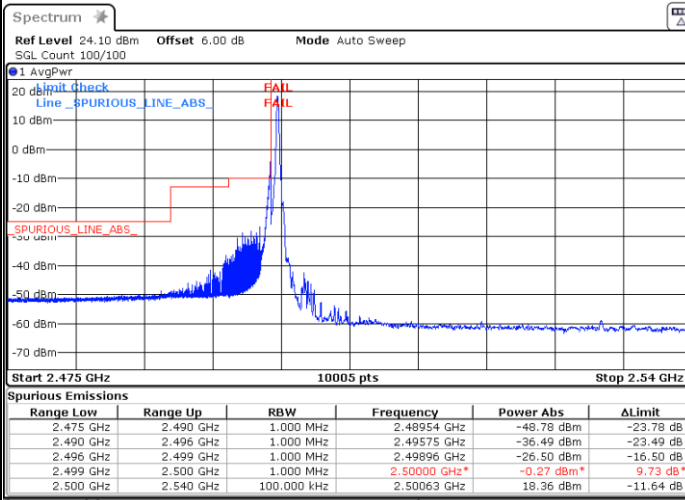
Date: 19.OCT.2022 19:44:43



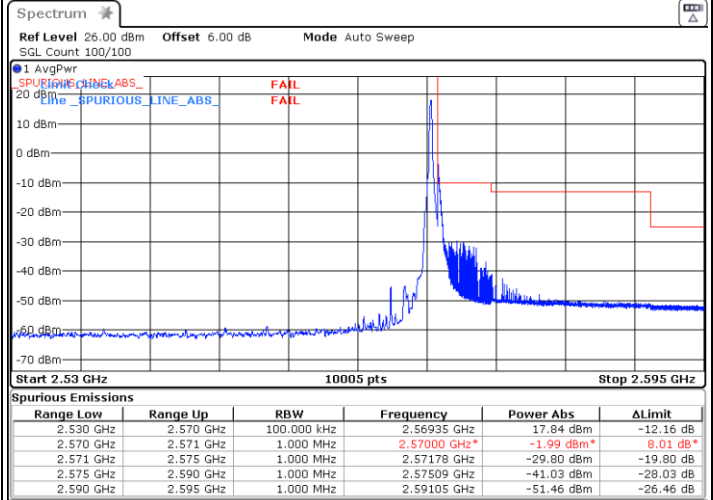
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 QPSK

Lowest Band Edge / 1RB0

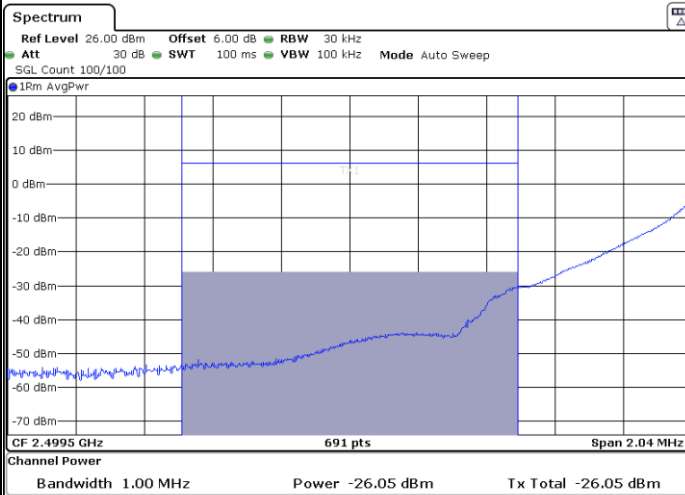
Highest Band Edge / 1RBMAX



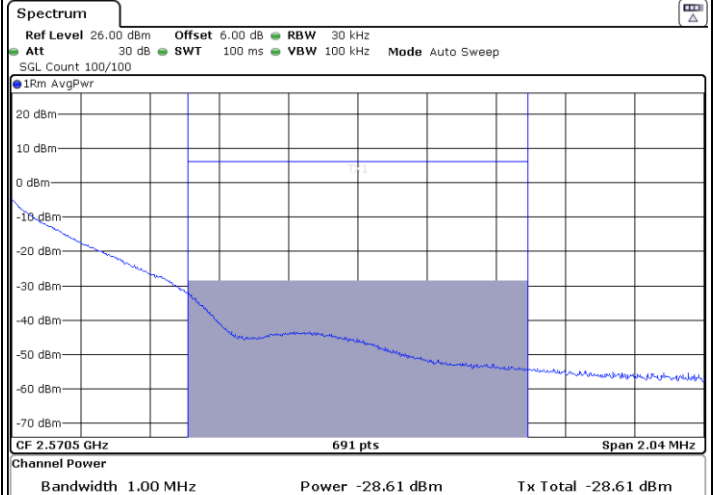
Date: 19.OCT.2022 19:31:09



Date: 19.OCT.2022 19:45:46



Date: 19.OCT.2022 19:37:09

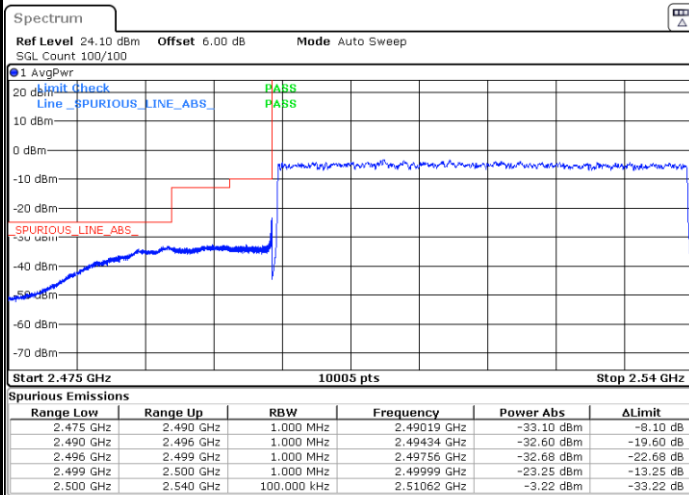


Date: 19.OCT.2022 19:49:23

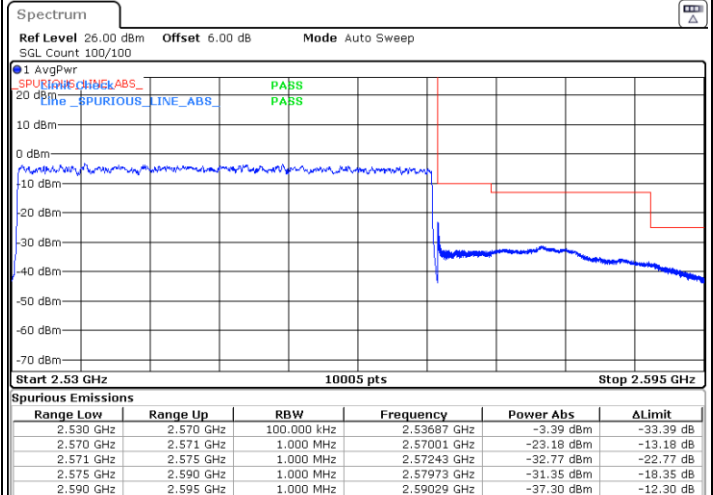


Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 19:43:54



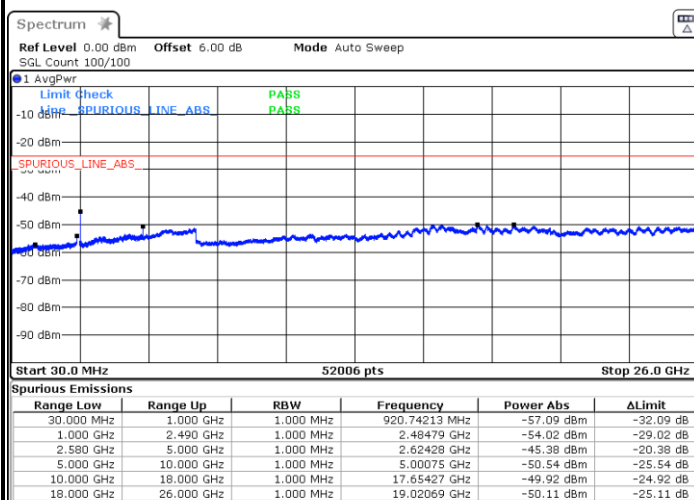
Date: 19.OCT.2022 19:45:00



Conducted Spurious Emission

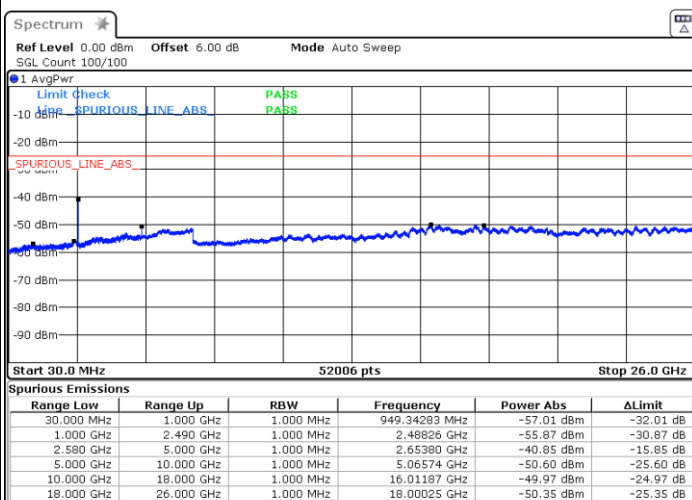
FR1 n7 / 5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



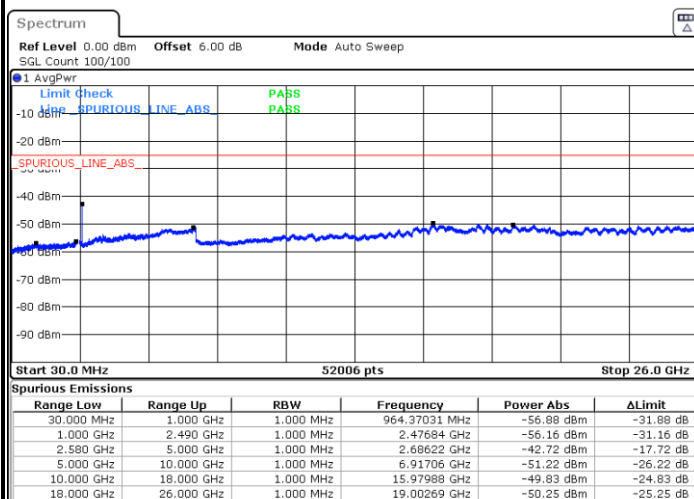
Date: 19.OCT.2022 17:13:23

Middle Channel / 1RB1



Date: 19.OCT.2022 17:26:05

Highest Channel / 1RB1



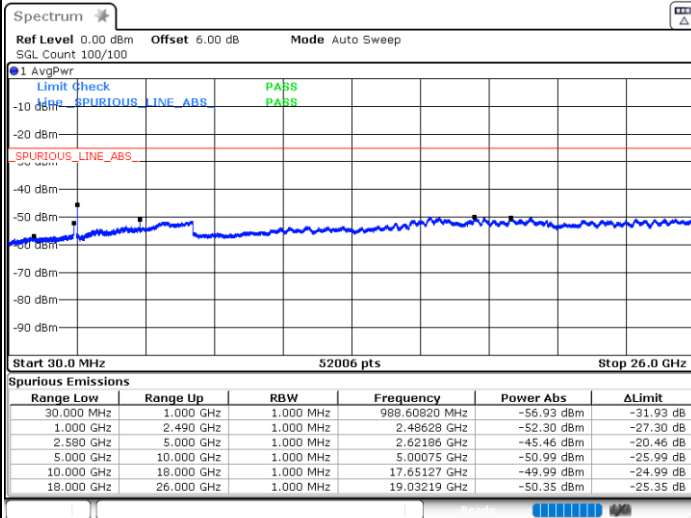
Date: 19.OCT.2022 17:33:41



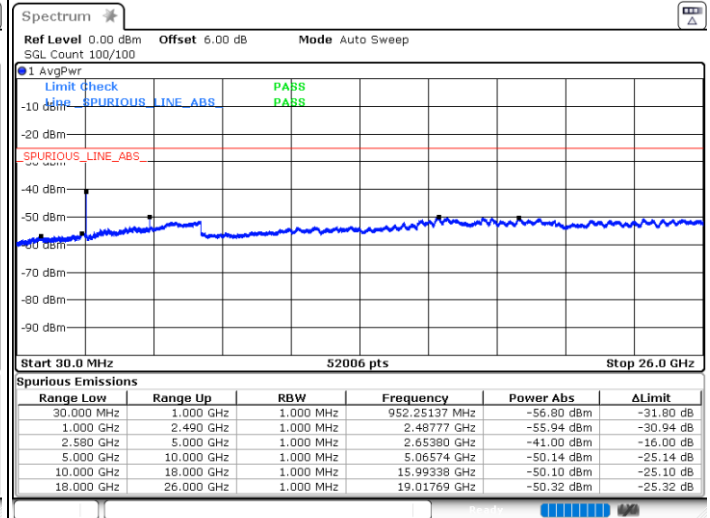
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

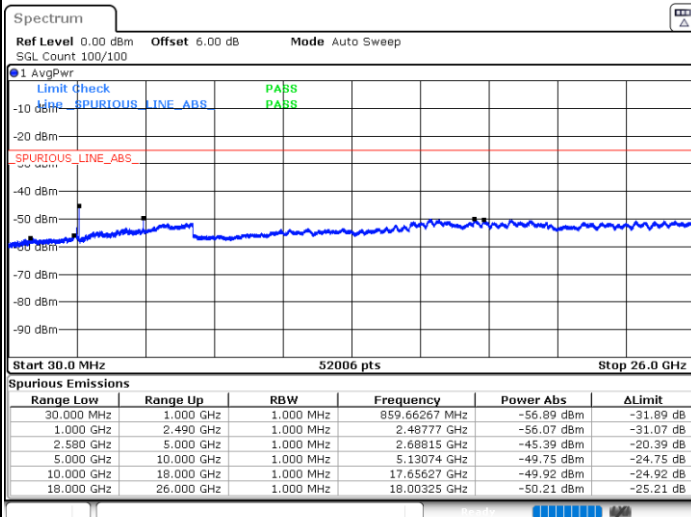


Date: 19.OCT.2022 17:07:10



Date: 19.OCT.2022 17:24:12

Highest Channel / 1RB1

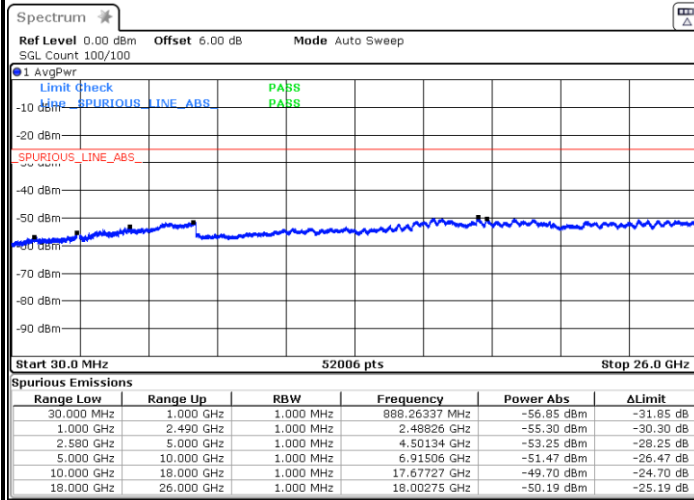


Date: 19.OCT.2022 17:35:08



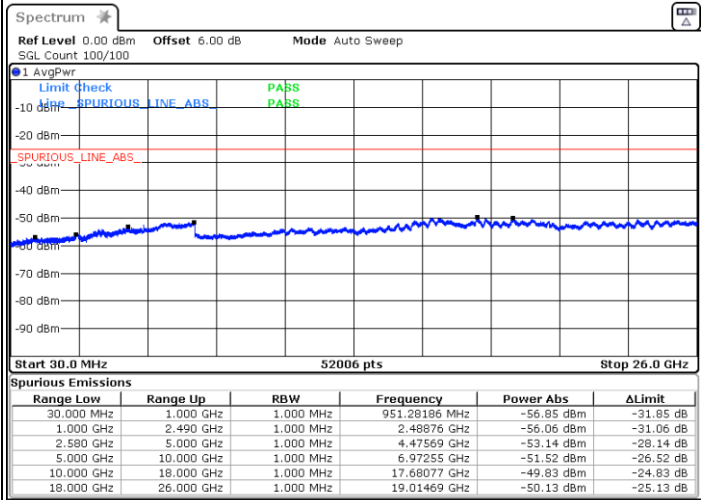
FR1 n7 / 10MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



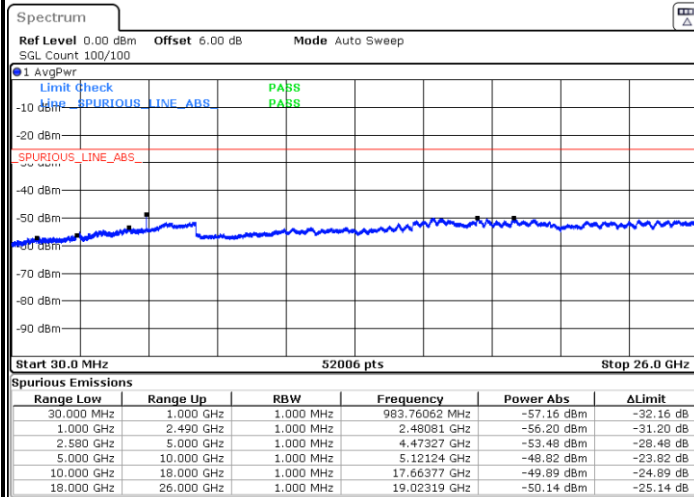
Date: 19.OCT.2022 17:57:56

Middle Channel / 1RB1



Date: 19.OCT.2022 17:47:11

Highest Channel / 1RB1

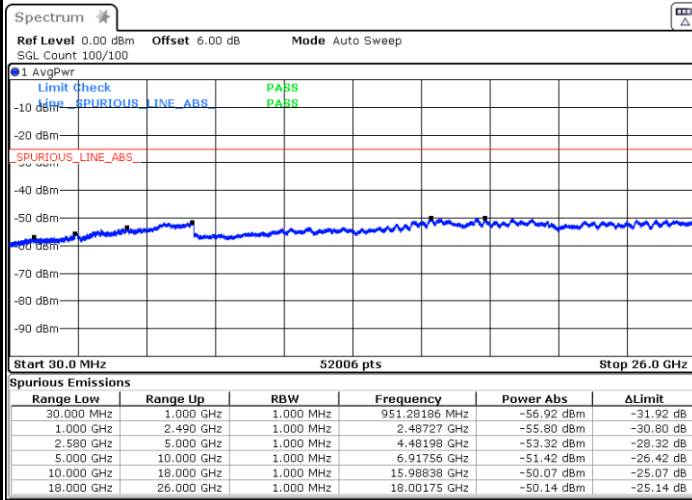


Date: 19.OCT.2022 18:19:07



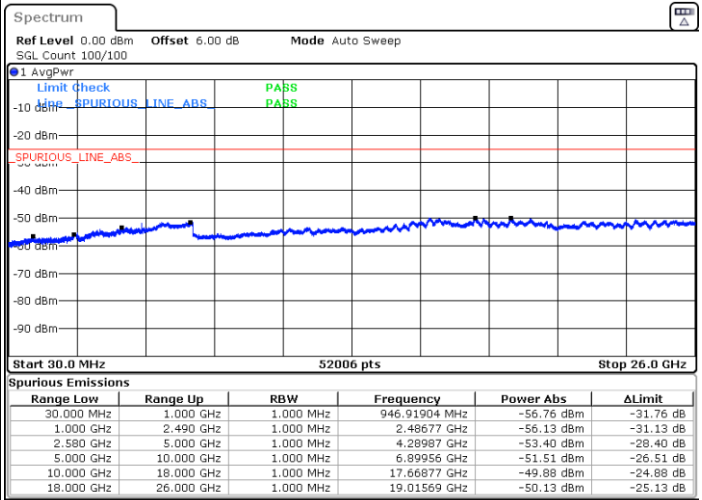
FR1 n7 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



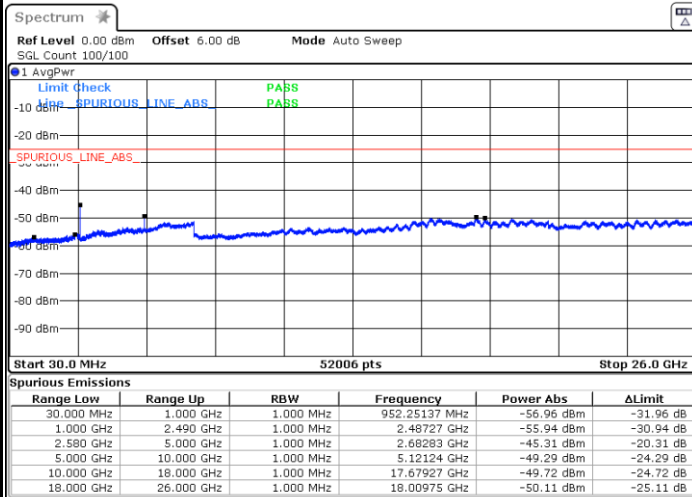
Date: 19.OCT.2022 17:55:44

Middle Channel / 1RB1



Date: 19.OCT.2022 17:50:03

Highest Channel / 1RB1

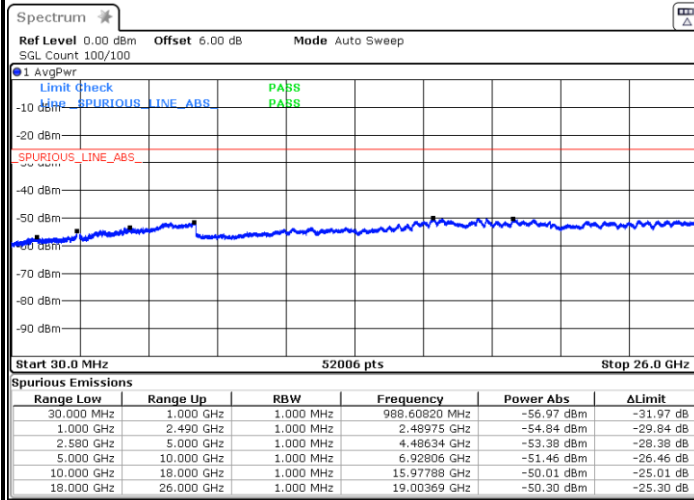


Date: 19.OCT.2022 18:09:06



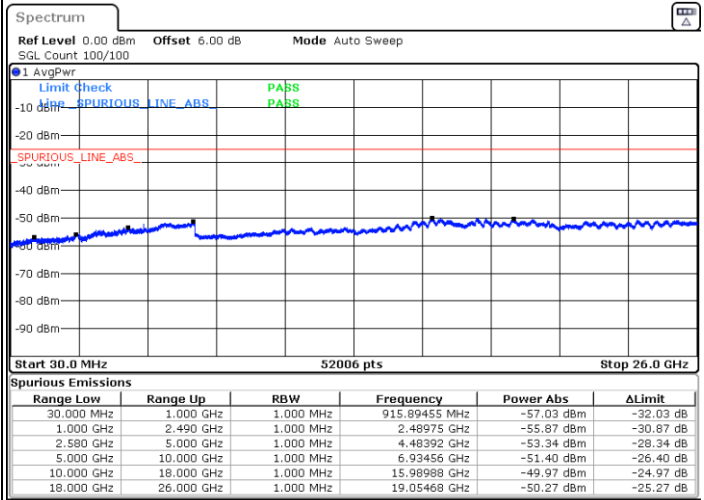
FR1 n7 / 20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



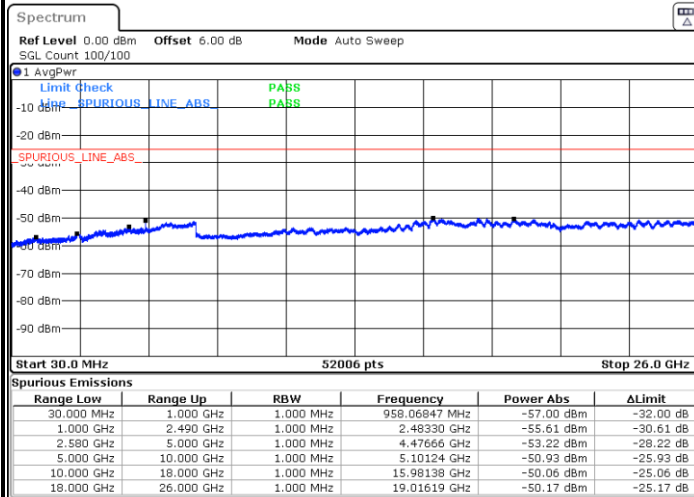
Date: 19.OCT.2022 19:01:13

Middle Channel / 1RB1



Date: 19.OCT.2022 19:05:34

Highest Channel / 1RB1

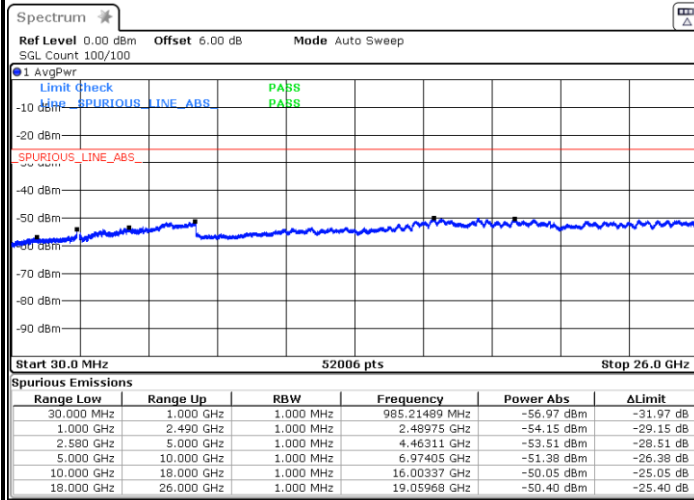


Date: 19.OCT.2022 19:10:32



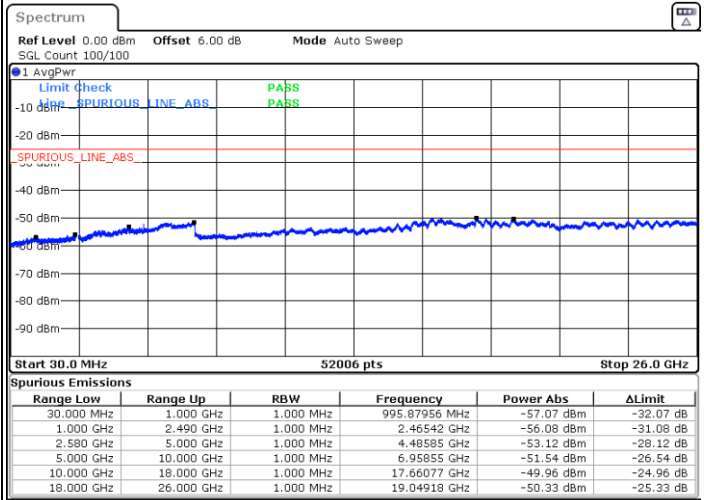
FR1 n7 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



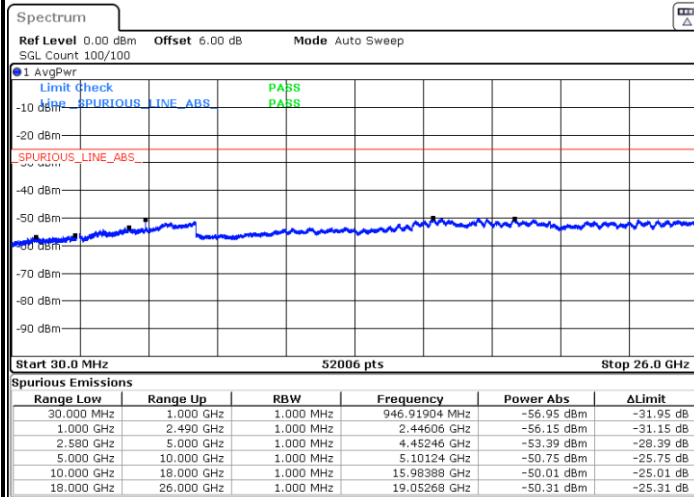
Date: 19.OCT.2022 18:27:12

Middle Channel / 1RB1



Date: 19.OCT.2022 19:07:09

Highest Channel / 1RB1

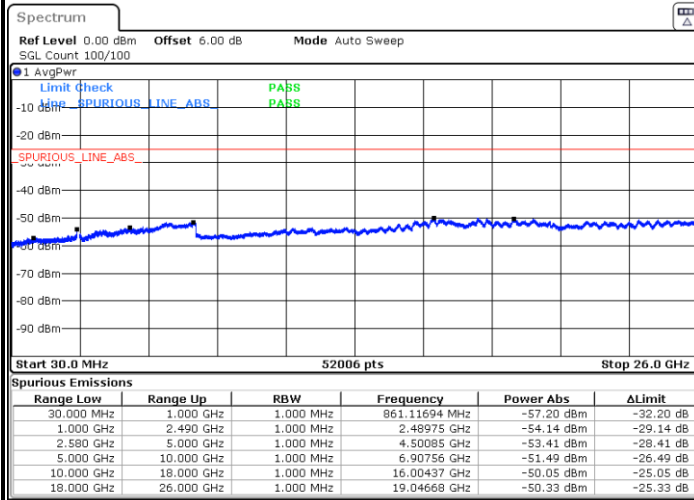


Date: 19.OCT.2022 19:11:27



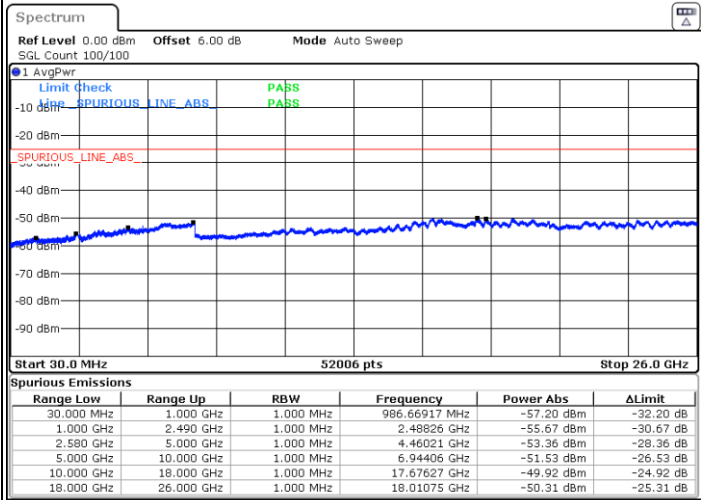
FR1 n7 / 40MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



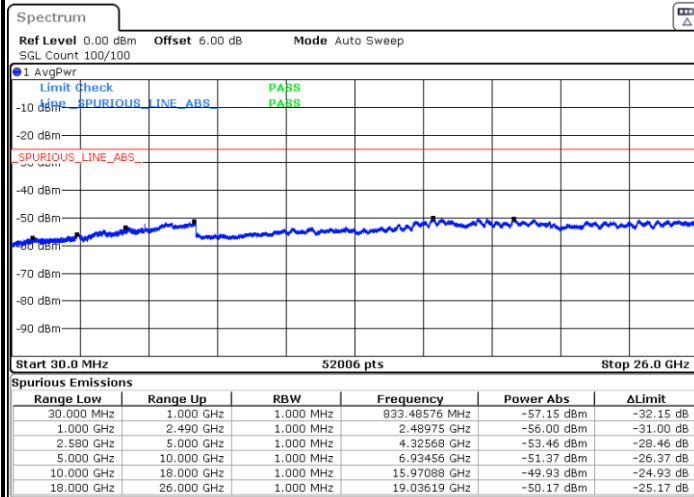
Date: 19.OCT.2022 19:42:24

Middle Channel / 1RB1



Date: 19.OCT.2022 19:18:15

Highest Channel / 1RB1

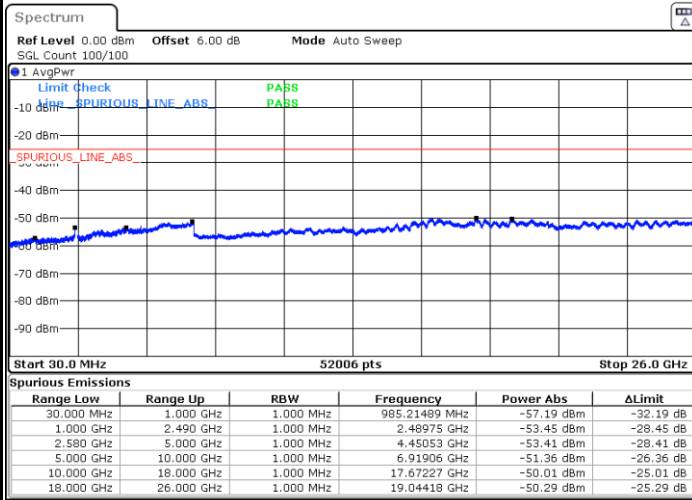


Date: 19.OCT.2022 19:50:36



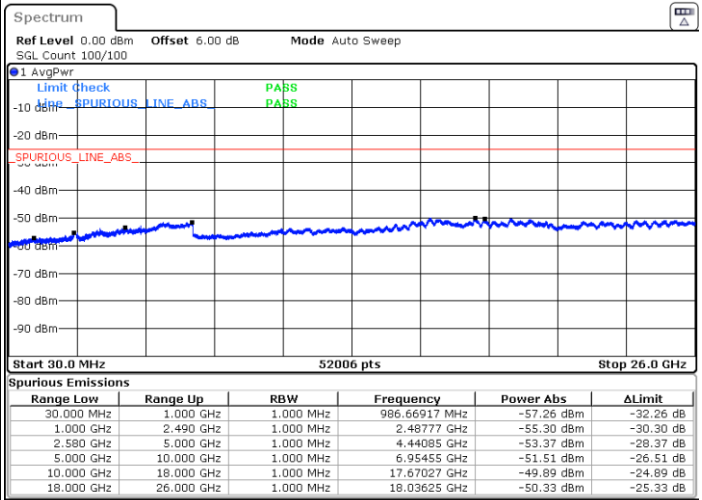
FR1 n7 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



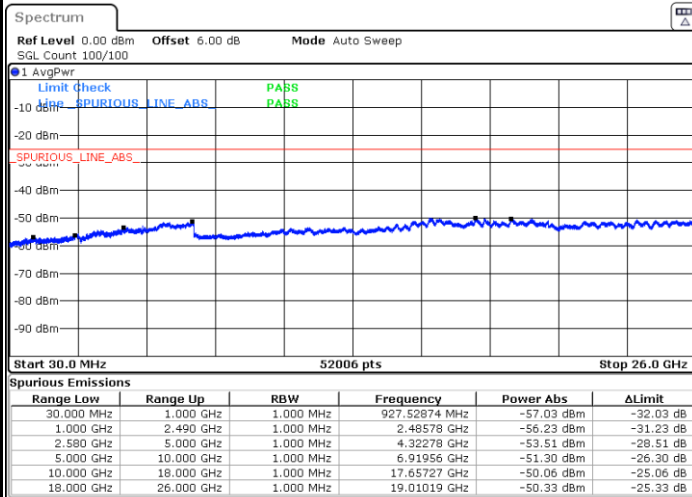
Date: 19.OCT.2022 19:43:25

Middle Channel / 1RB1



Date: 19.OCT.2022 19:20:19

Highest Channel / 1RB1



Date: 19.OCT.2022 19:51:50

Frequency Stability

Test Conditions		FR1 n7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.