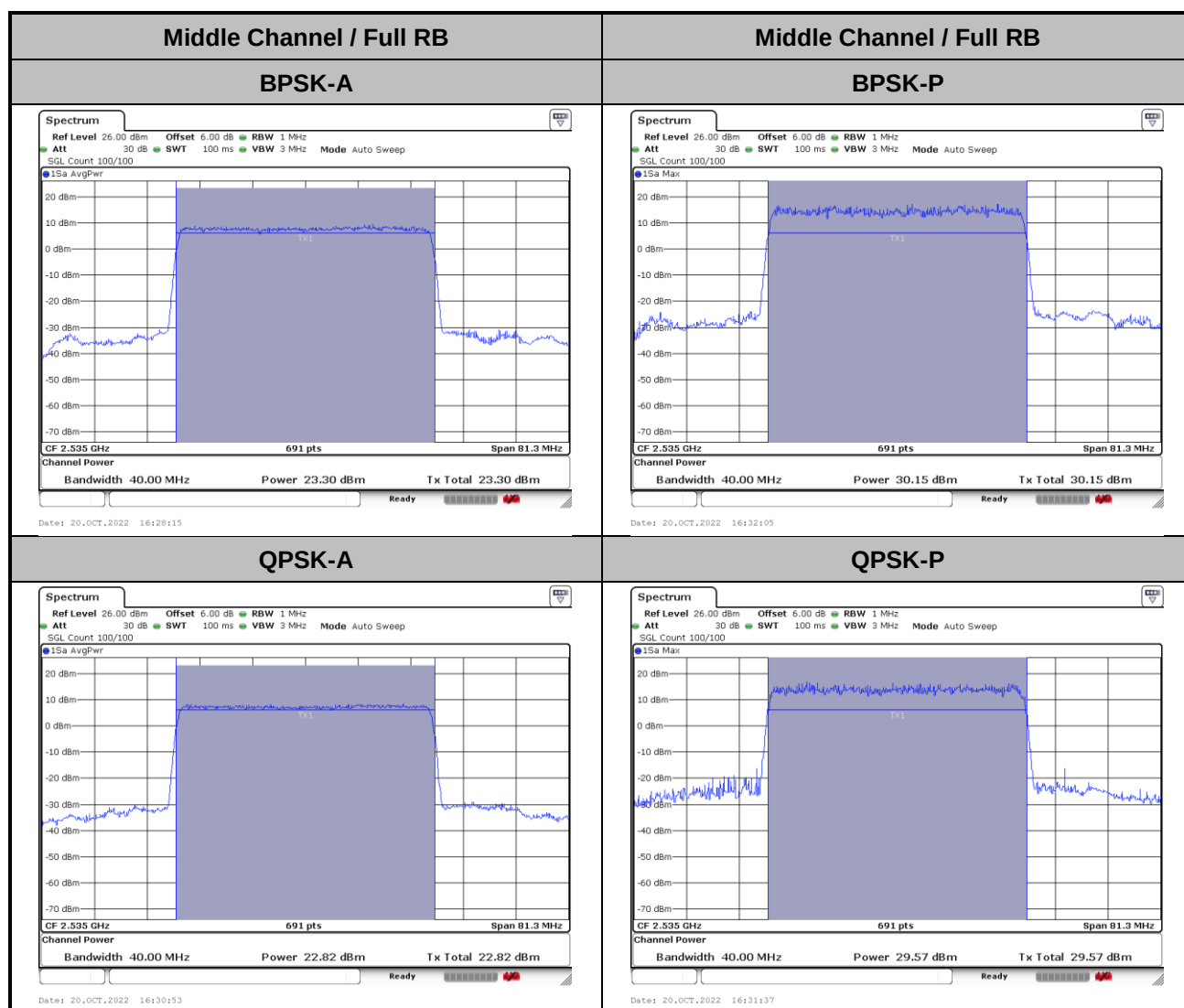




FR1 5A_n7A

Peak-to-Average Ratio

Mode	FR1 n7 / 40MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK			Limit: 13dB
RB Size	Full RB	Full RB			Result
Middle CH	6.85	6.75			PASS



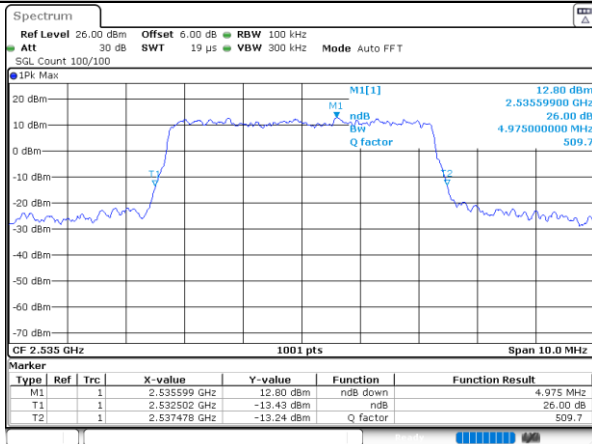
26dB Bandwidth

Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM			
BW	5M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.98	4.97	4.93	4.86
BW	10M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	10.05	10.11	10.15	10.01
BW	15M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.87	14.93	14.96	14.96
BW	20M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	21.30	21.18	21.26	21.22
BW	25M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	24.82	24.78	24.74	24.70
BW	30M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	29.53	29.53	29.53	29.57
BW	40M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	41.08	40.92	40.92	41.08

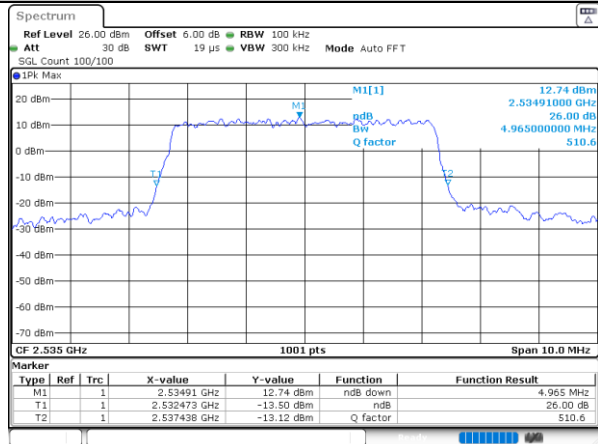


5M

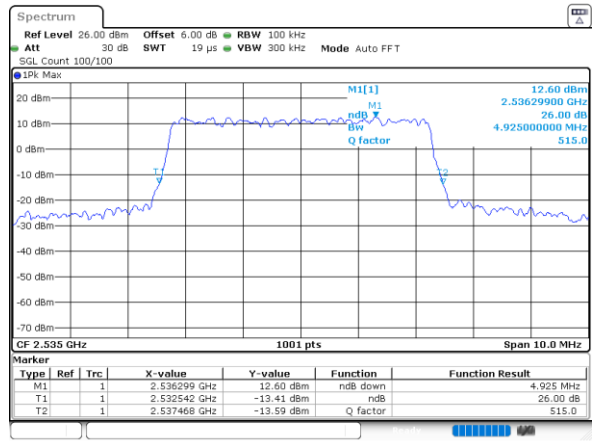
QPSK



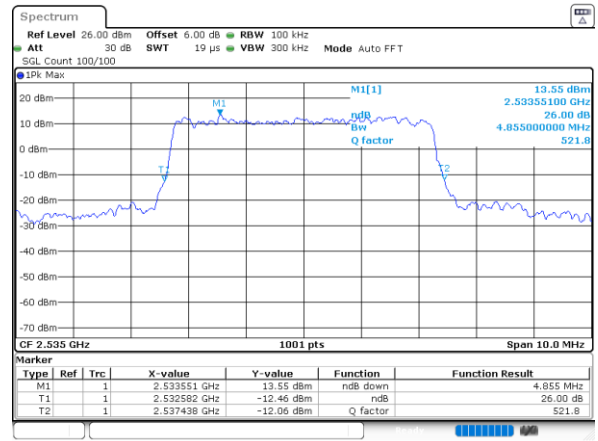
16QAM



64QAM



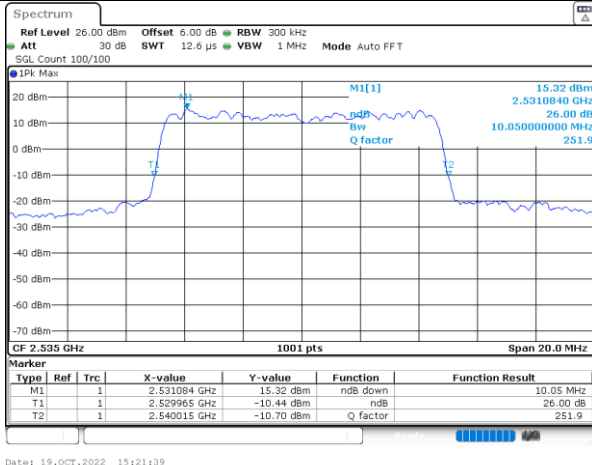
256QAM



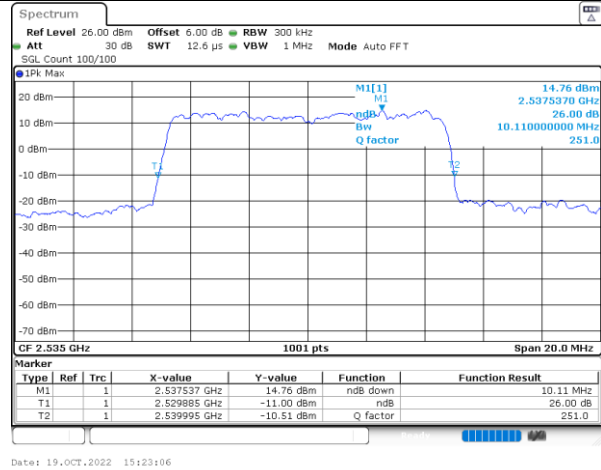


10M

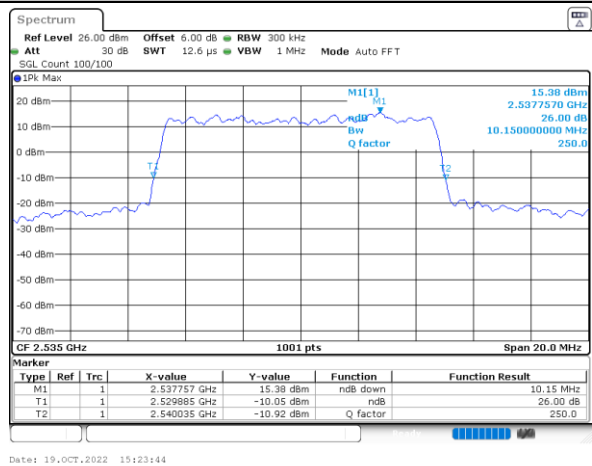
QPSK



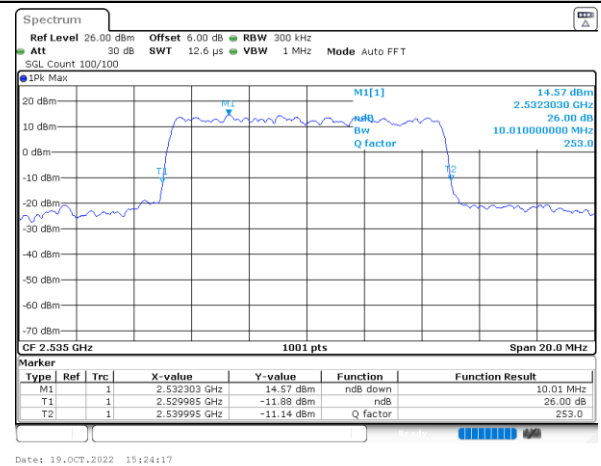
16QAM



64QAM



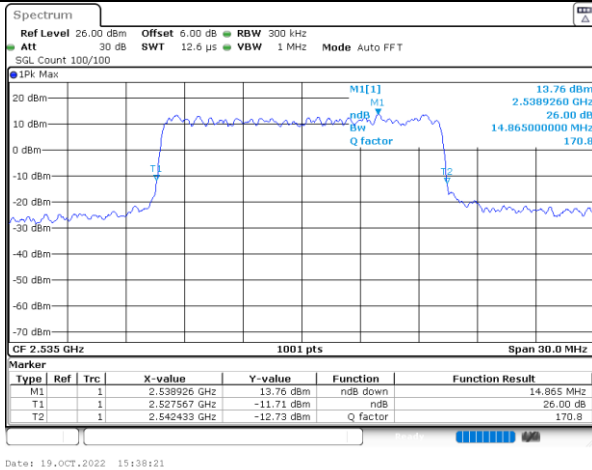
256QAM



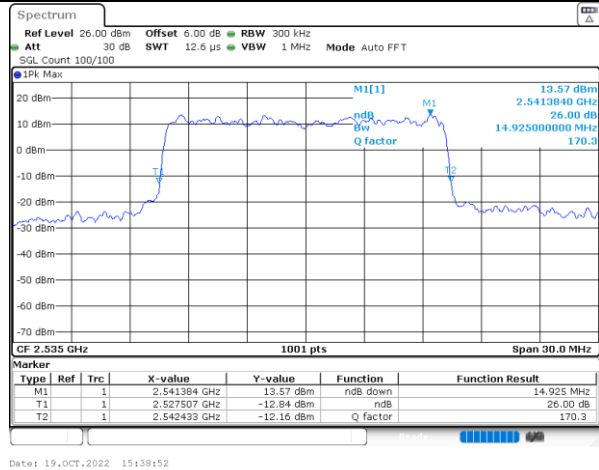


15M

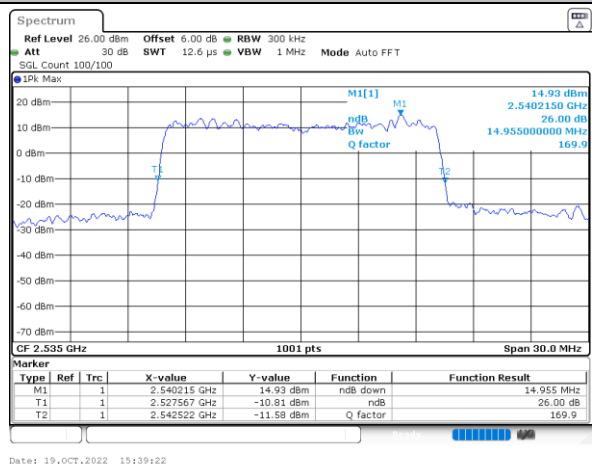
QPSK



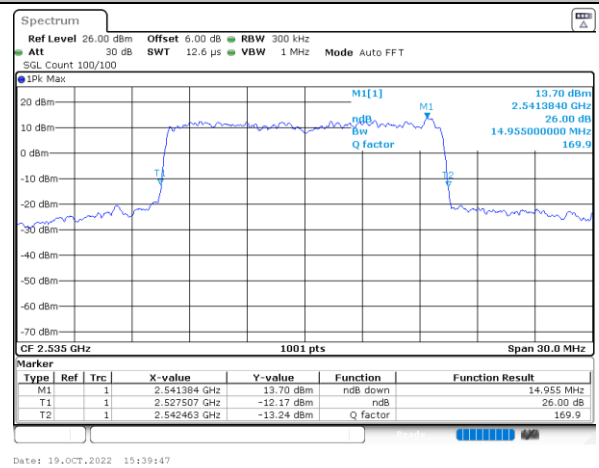
16QAM



64QAM



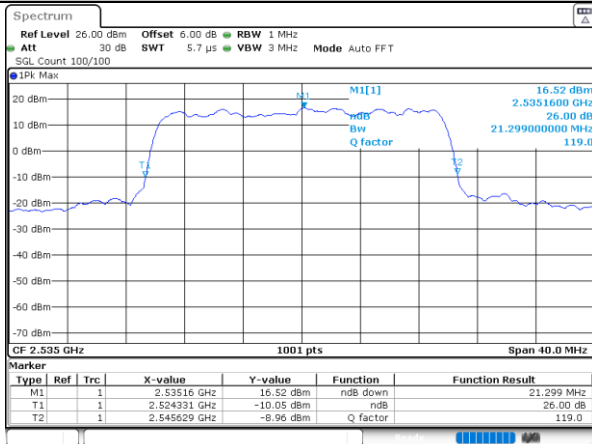
256QAM



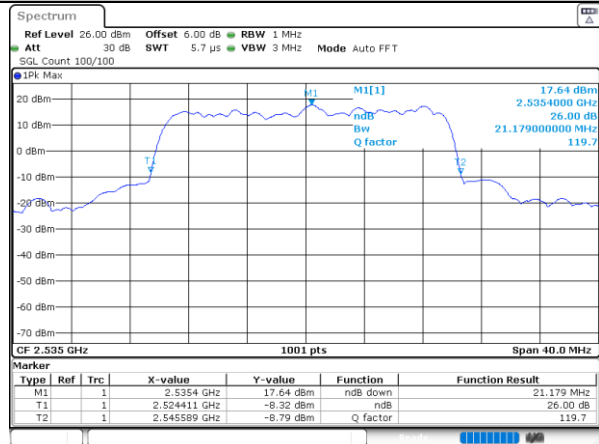


20M

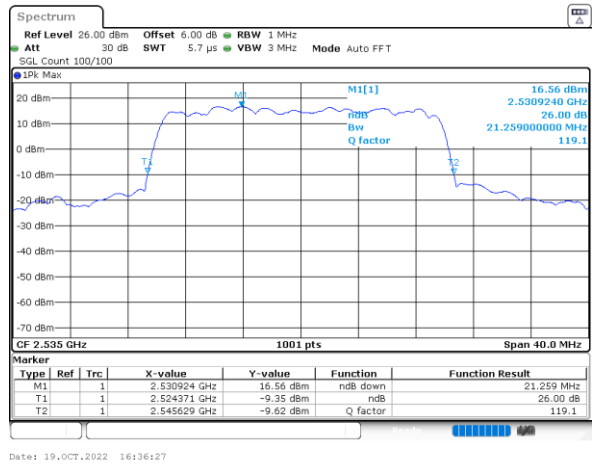
QPSK



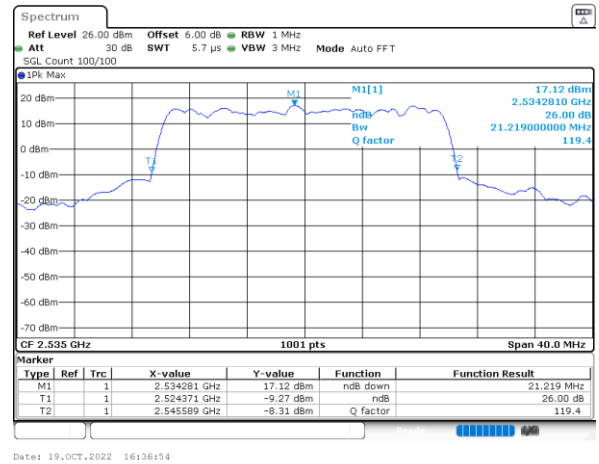
16QAM



64QAM



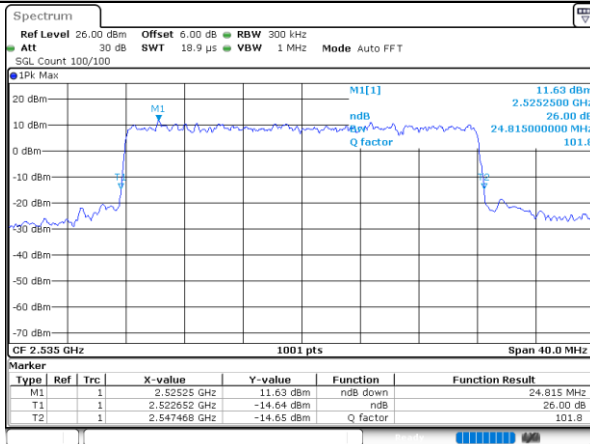
256QAM



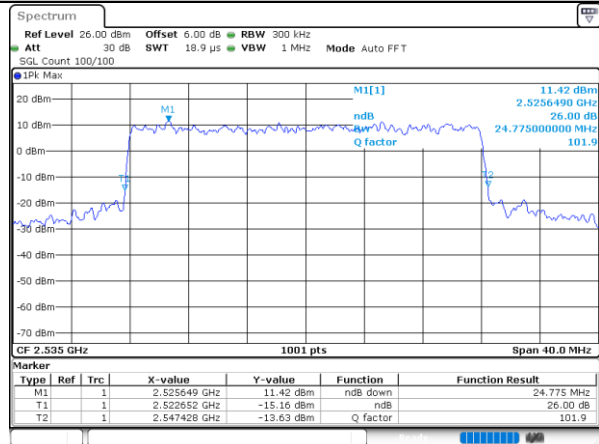


25M

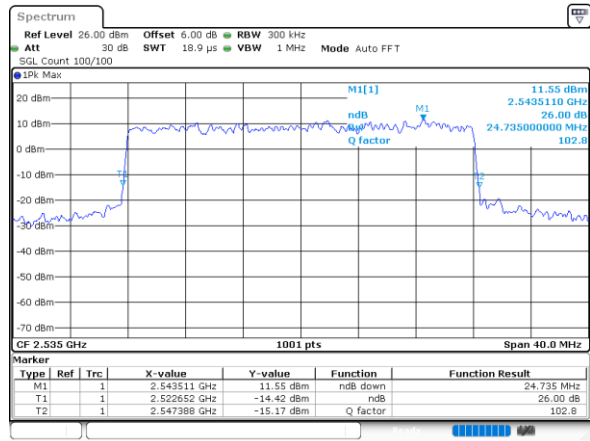
QPSK



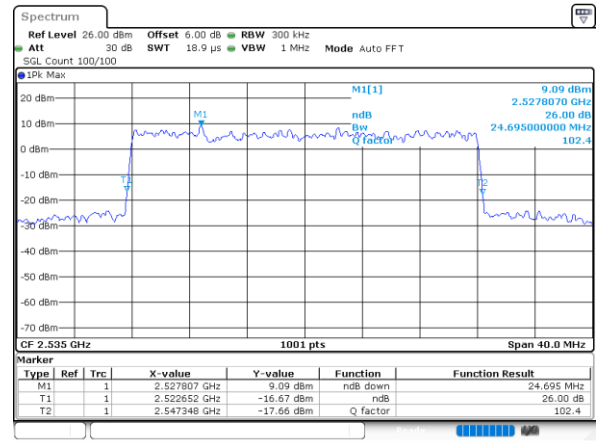
16QAM



64QAM



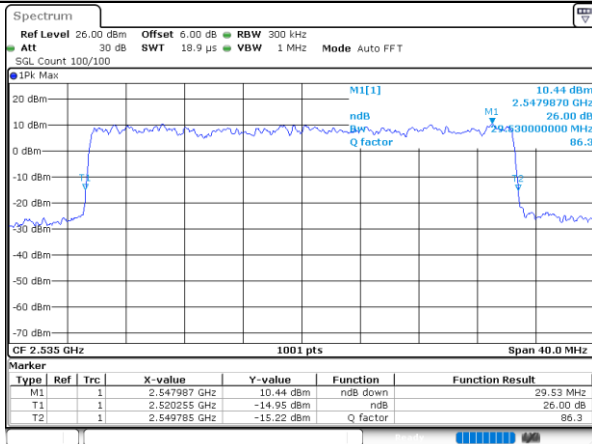
256QAM



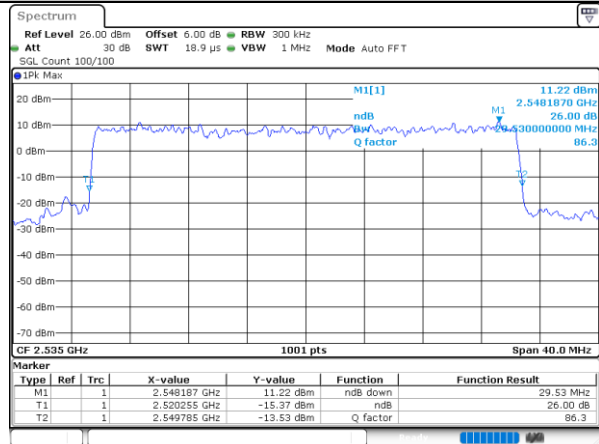


30M

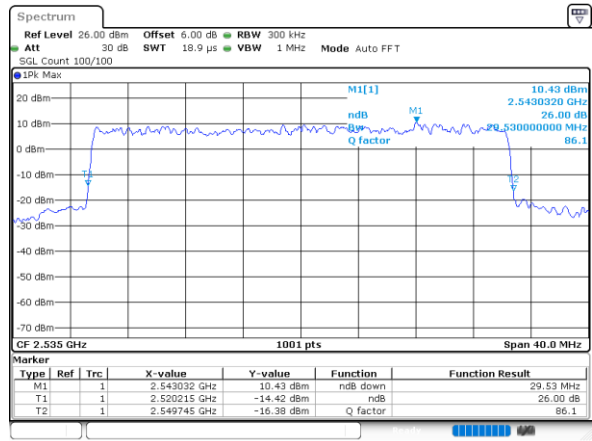
QPSK



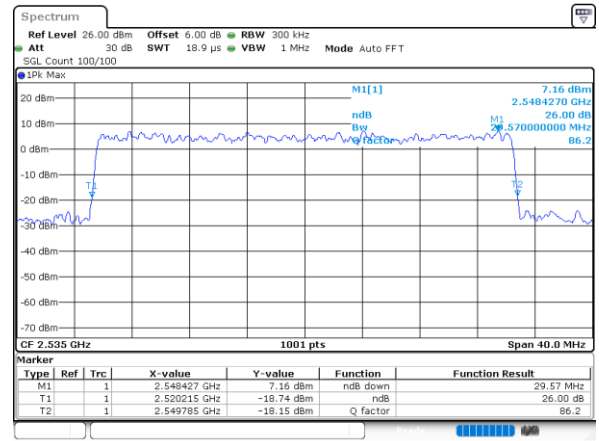
16QAM



64QAM



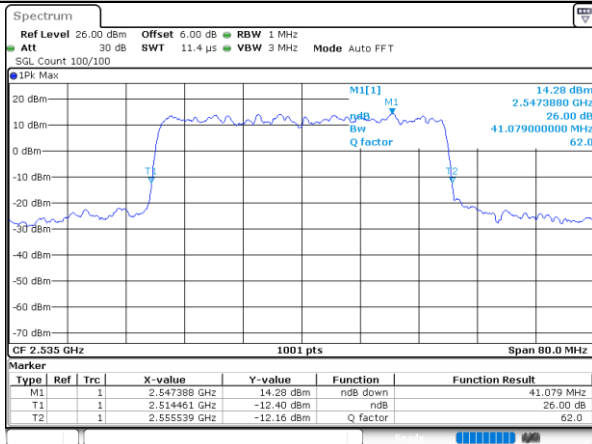
256QAM



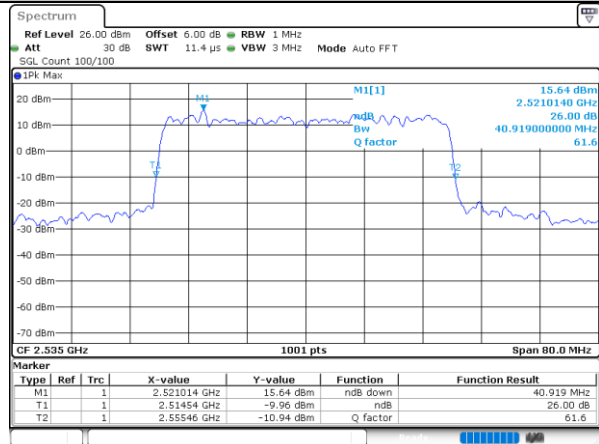


40M

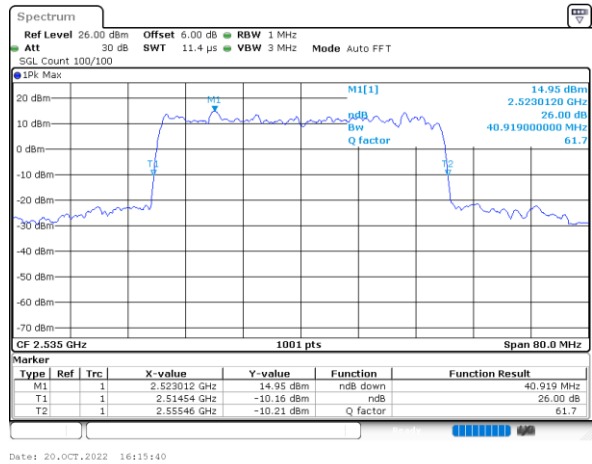
QPSK



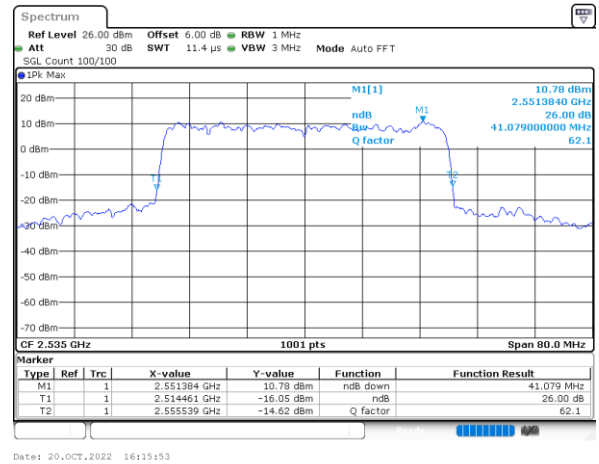
16QAM



64QAM



256QAM



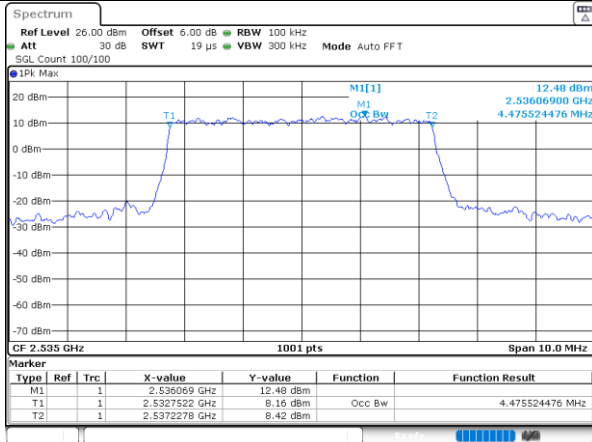
Occupied Bandwidth

Mode	FR1 n7 : 99%OBW (MHz) / DFT-S OFDM			
BW	5M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.48	4.48	4.48	4.49
BW	10M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.35	9.41	9.35	9.31
BW	15M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.15	14.12	14.15	14.18
BW	20M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	19.38	19.46	19.66	19.54
BW	25M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	23.78	23.78	23.74	23.78
BW	30M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	28.53	28.57	28.49	28.65
BW	40M			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	38.76	38.92	38.76	38.92

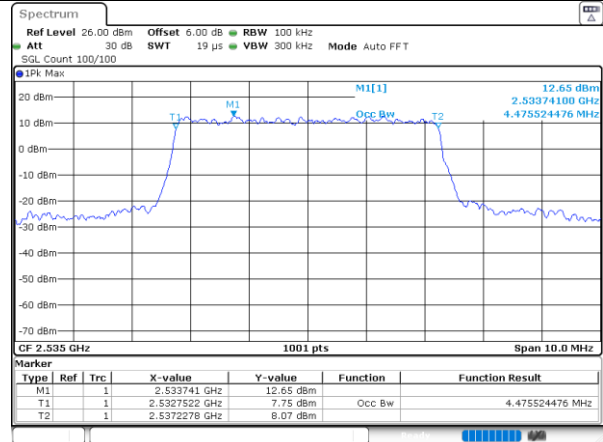


5M

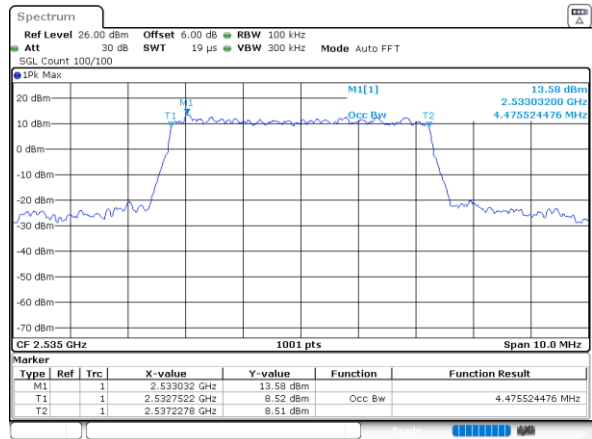
QPSK



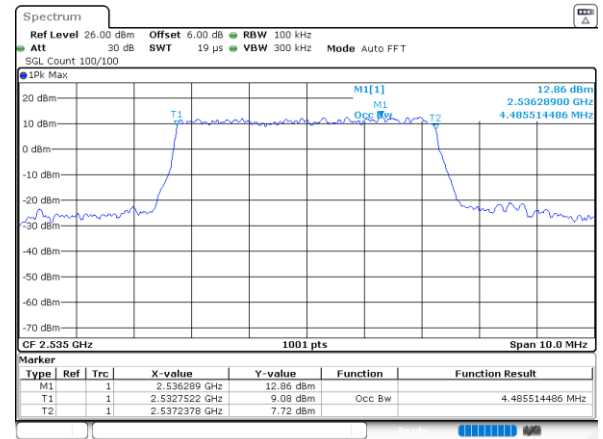
16QAM



64QAM



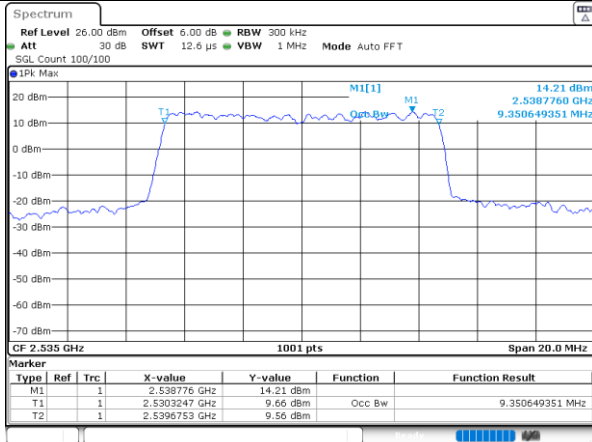
256QAM



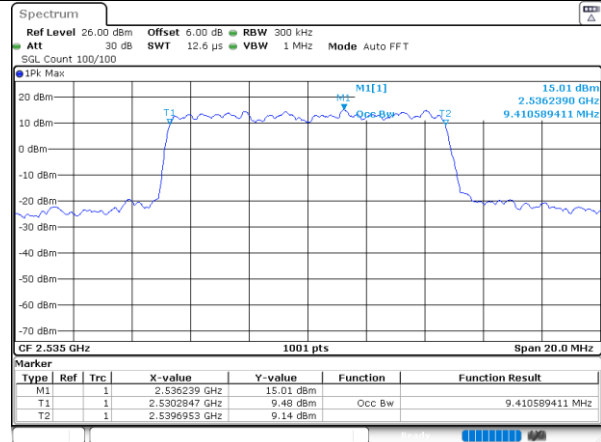


10M

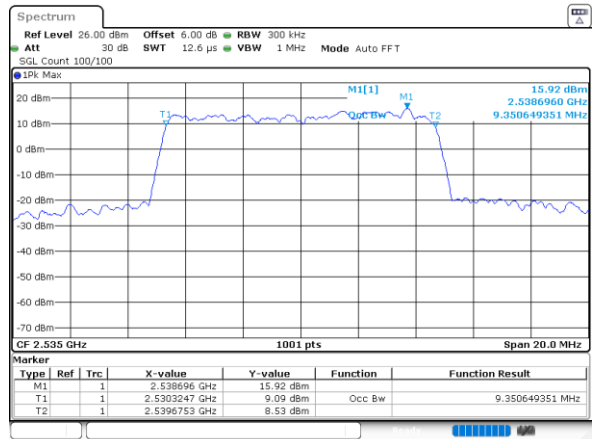
QPSK



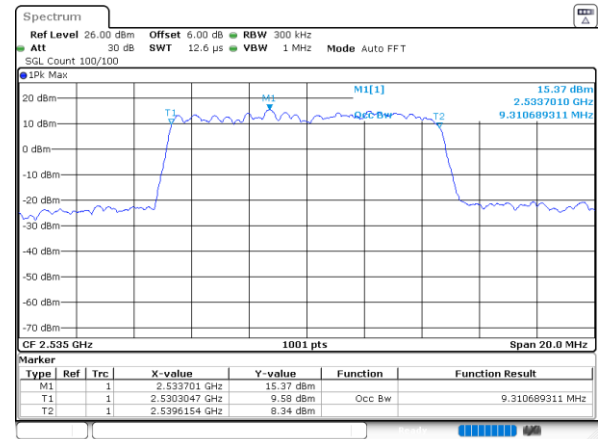
16QAM



64QAM



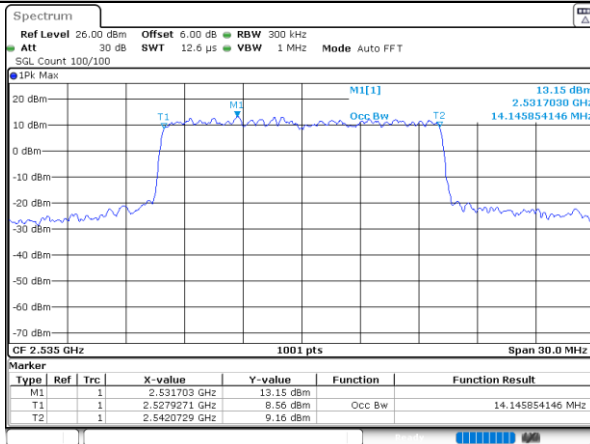
256QAM



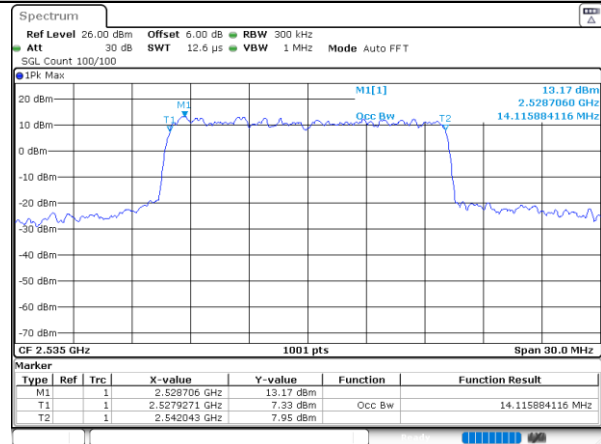


15M

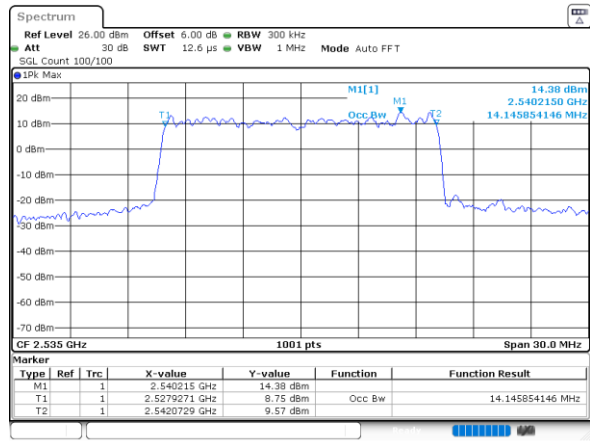
QPSK



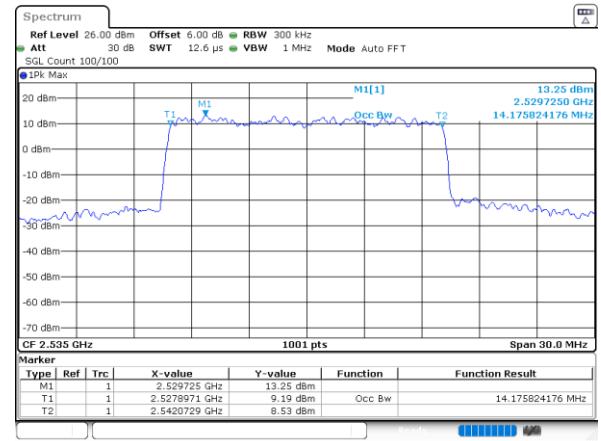
16QAM



64QAM



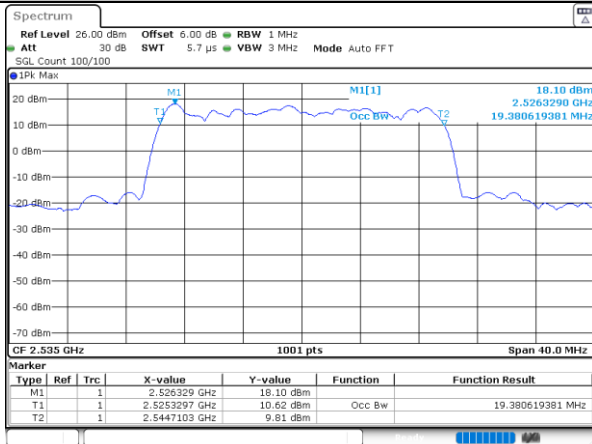
256QAM



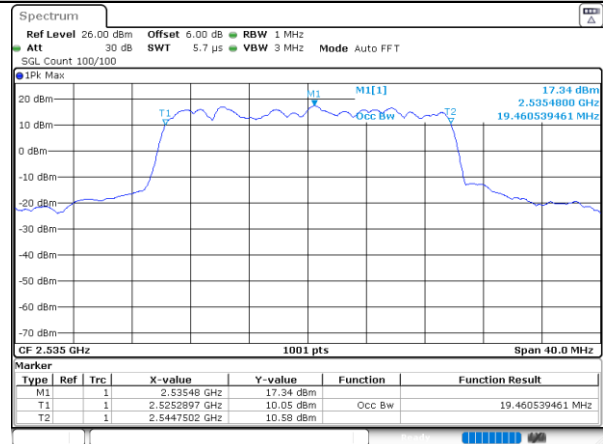


20M

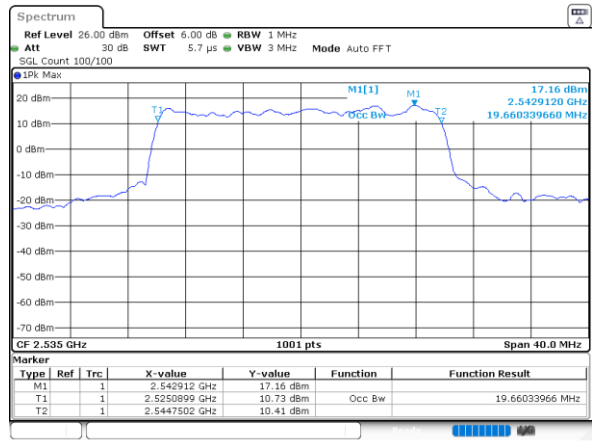
QPSK



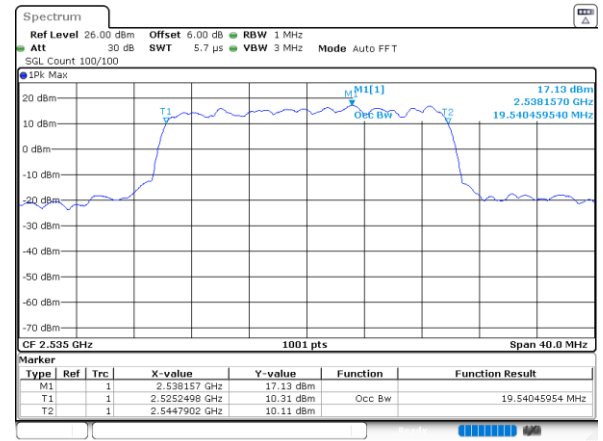
16QAM



64QAM



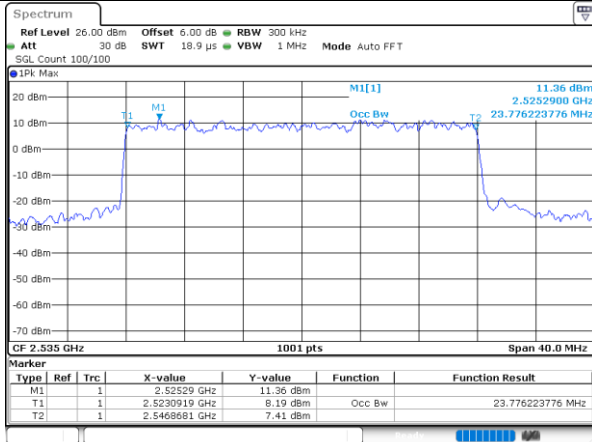
256QAM



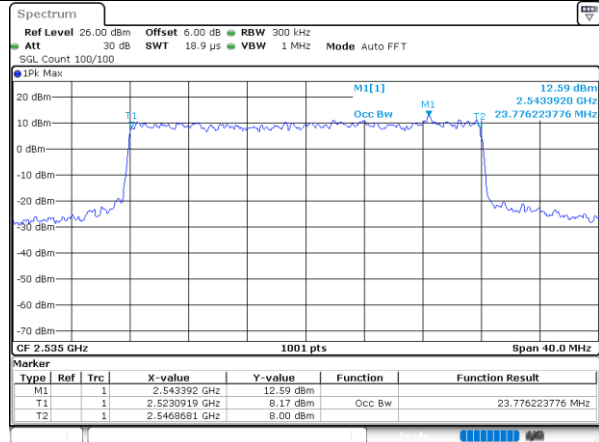


25M

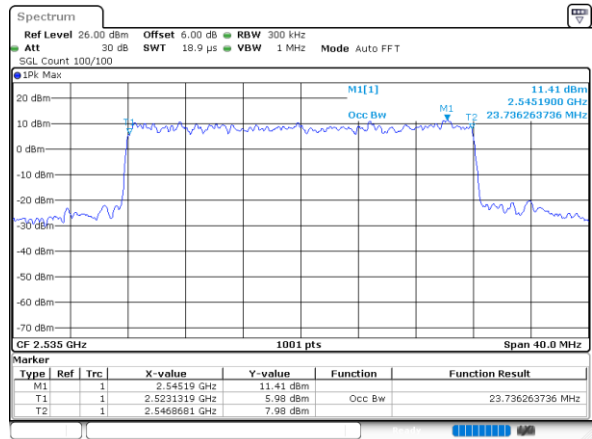
QPSK



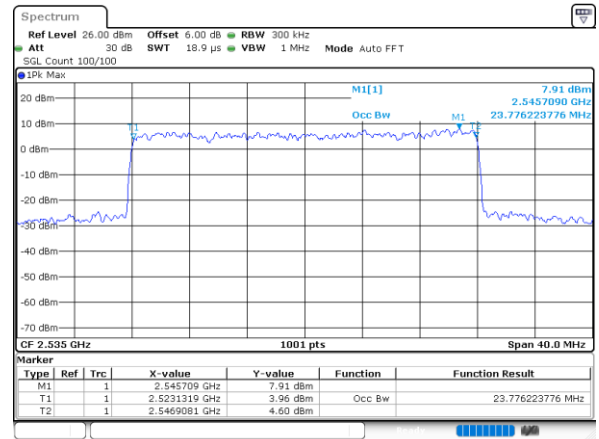
16QAM



64QAM



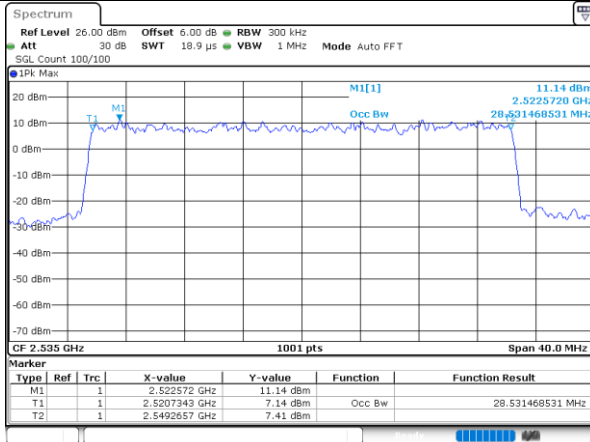
256QAM



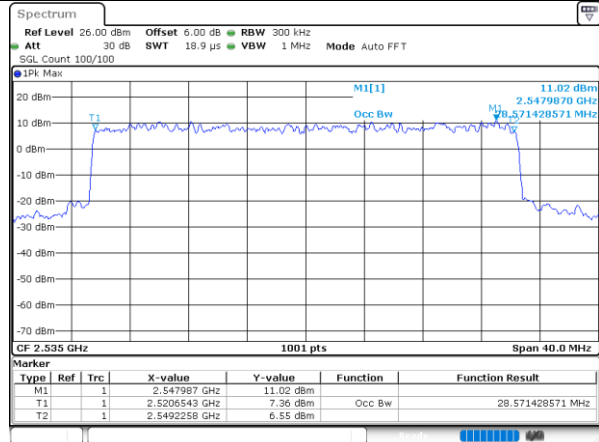


30M

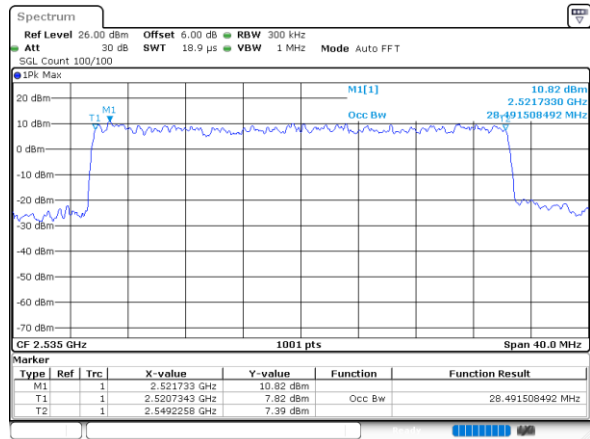
QPSK



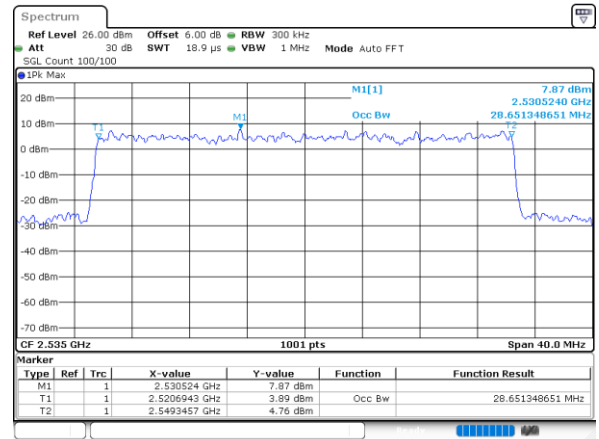
16QAM



64QAM



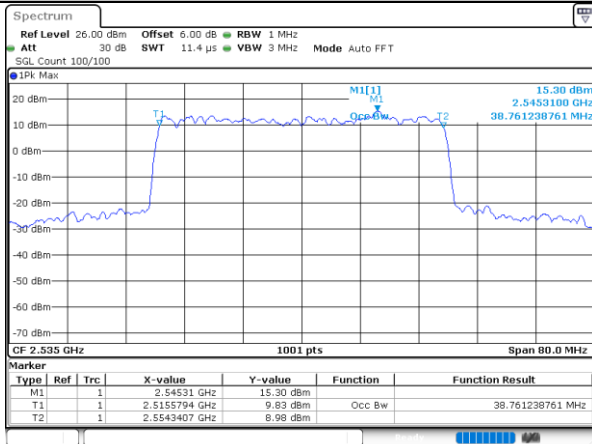
256QAM



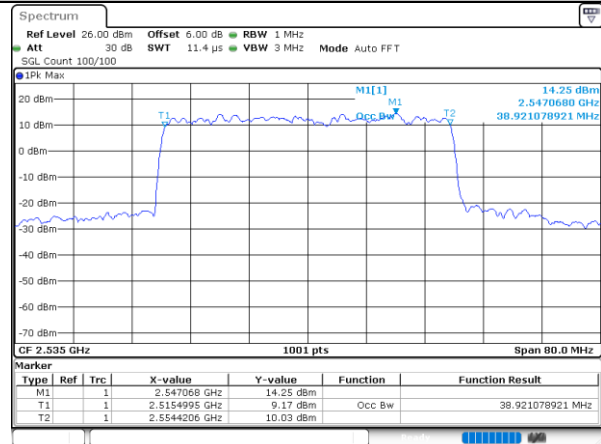


40M

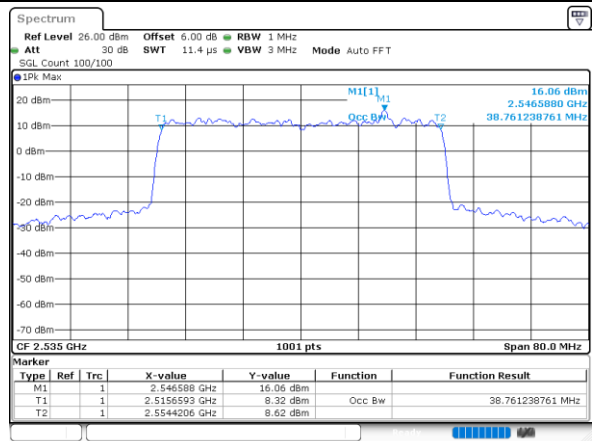
QPSK



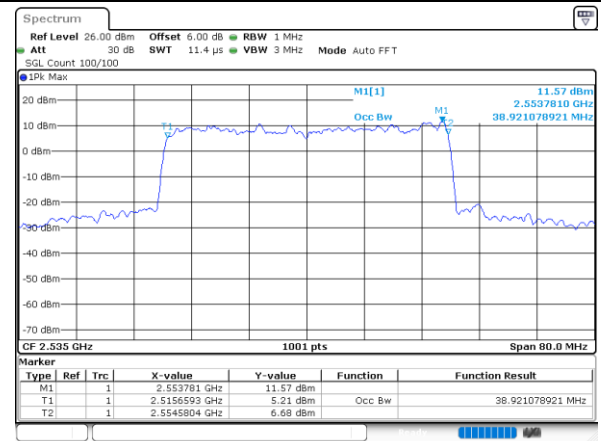
16QAM



64QAM



256QAM



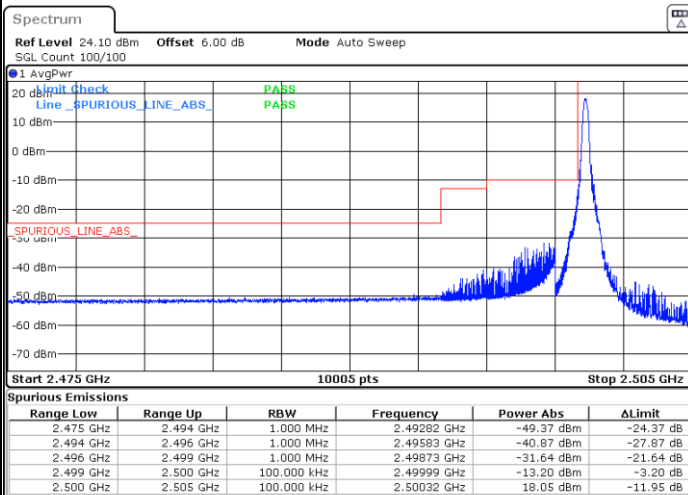


Conducted Band Edge

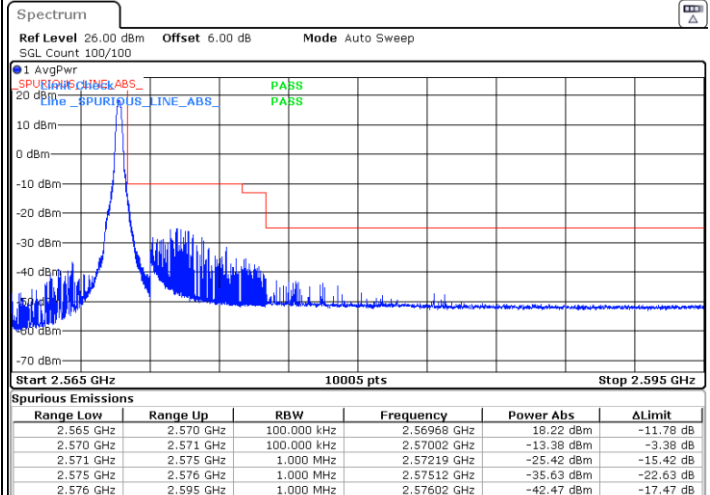
FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



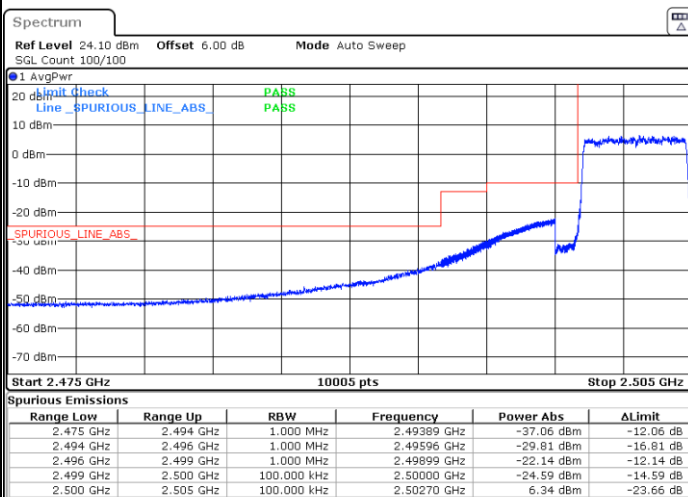
Date: 19.OCT.2022 14:28:54



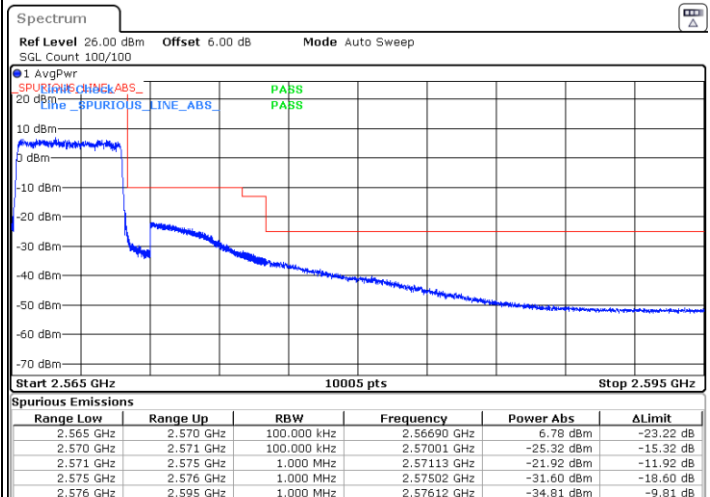
Date: 19.OCT.2022 15:01:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 14:33:51



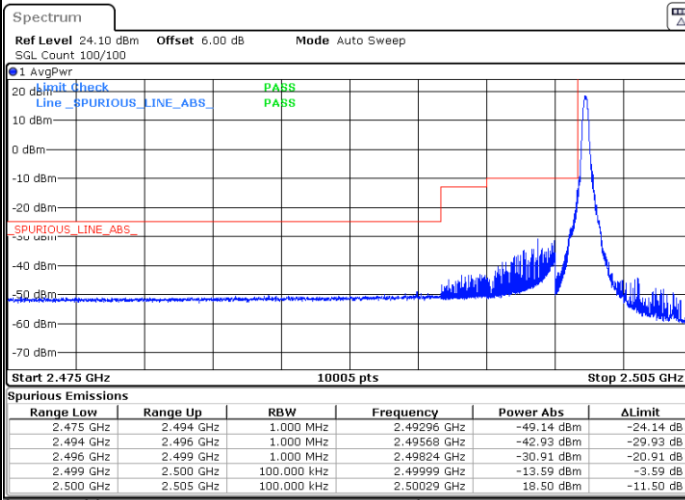
Date: 19.OCT.2022 14:59:17



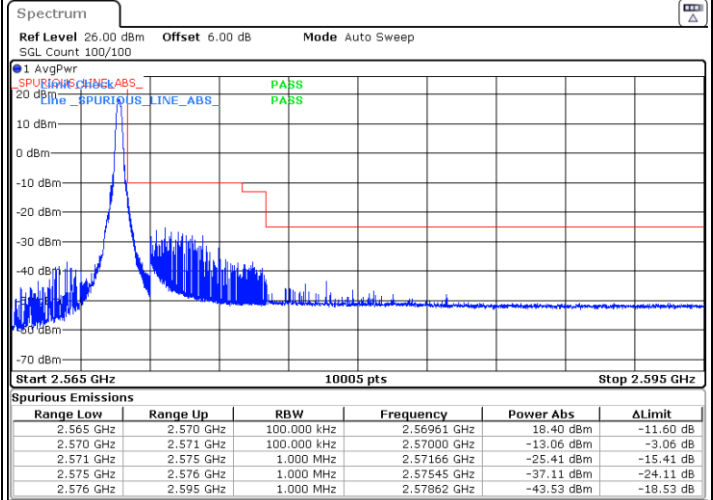
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



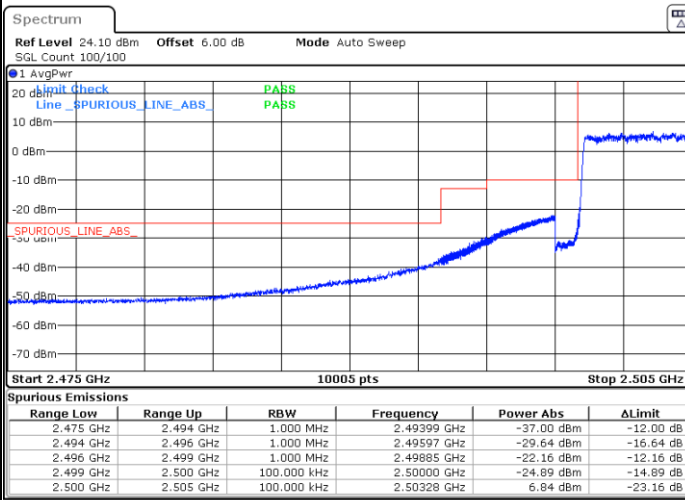
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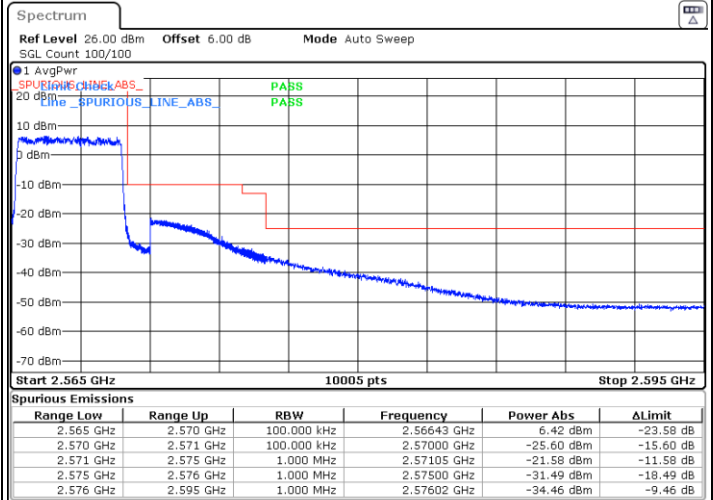
Date: 19.OCT.2022 15:00:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 14:36:42



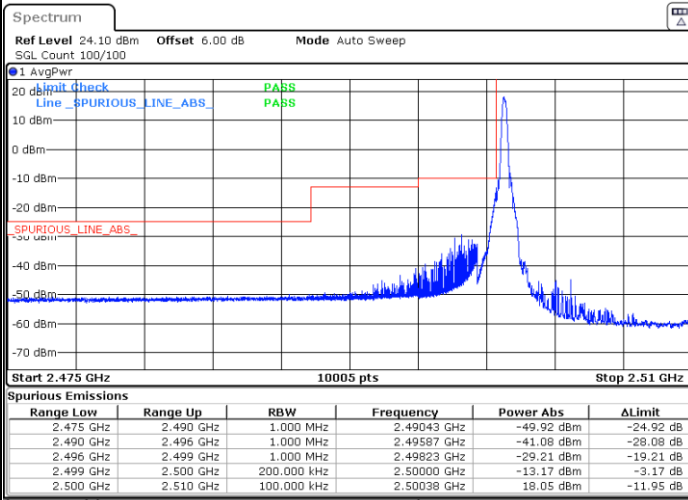
Date: 19.OCT.2022 15:00:16



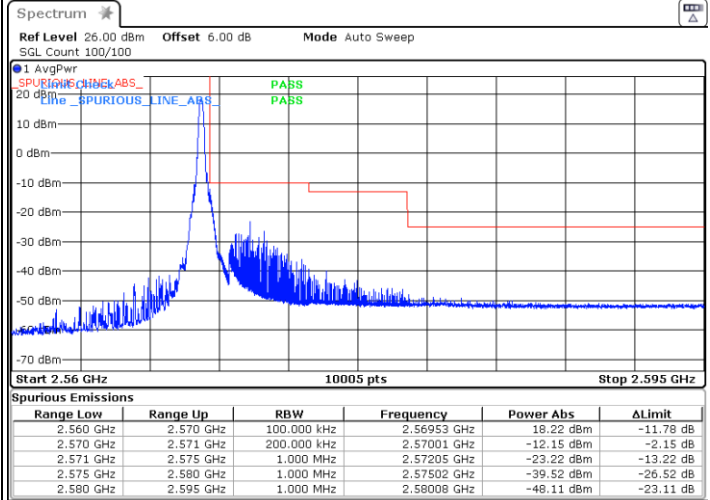
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



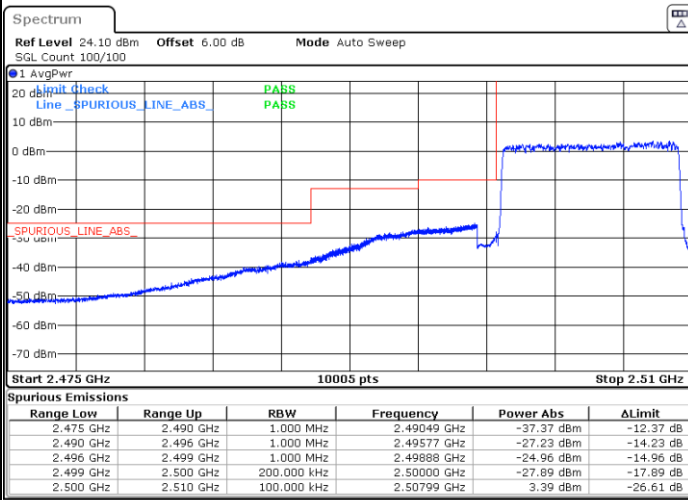
Date: 19.OCT.2022 15:02:57



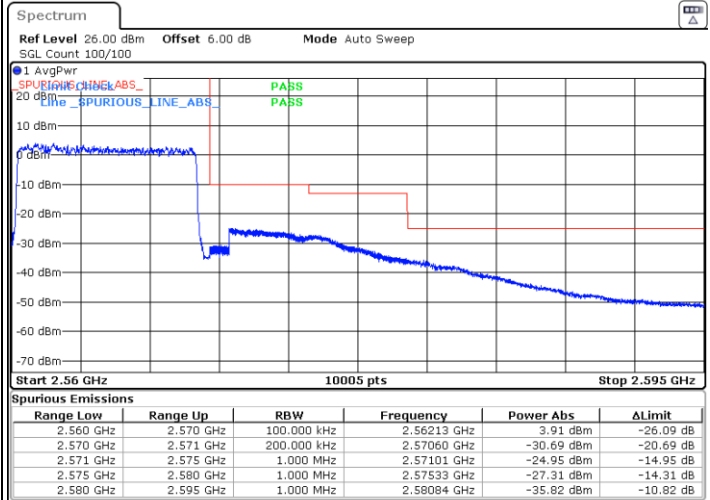
Date: 19.OCT.2022 15:33:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 15:08:28



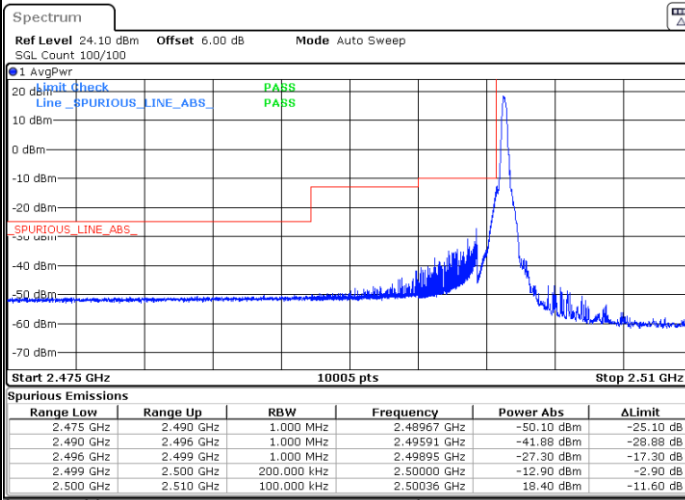
Date: 19.OCT.2022 15:27:37



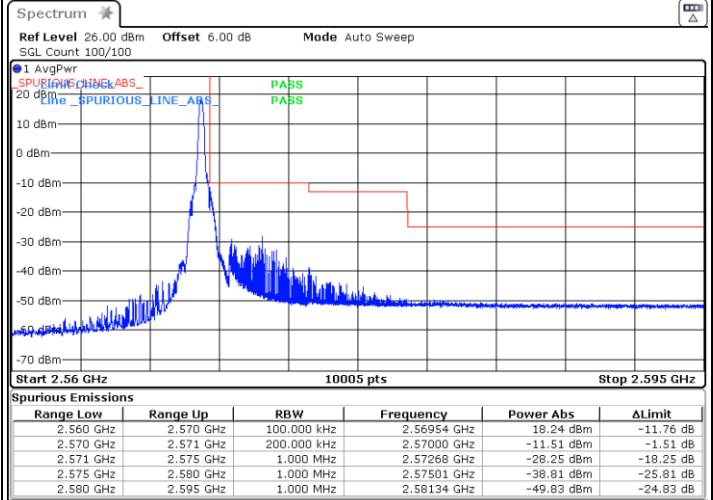
FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



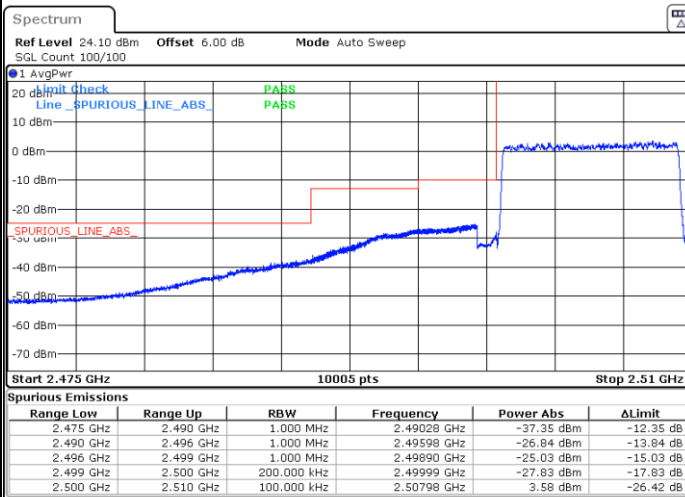
Date: 19.OCT.2022 15:04:23



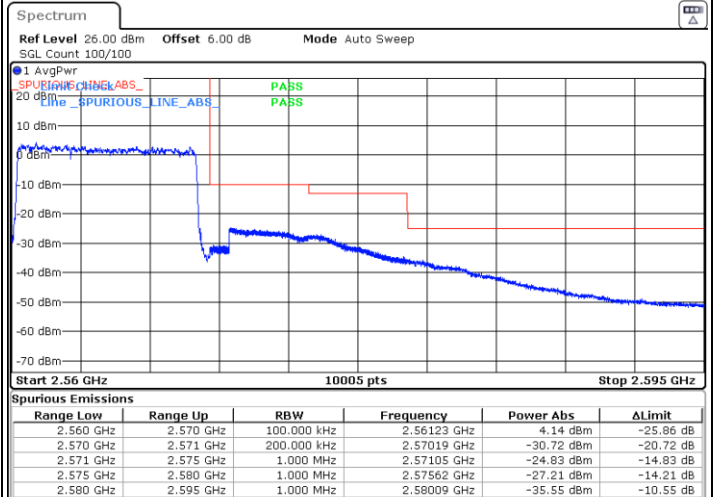
Date: 19.OCT.2022 17:37:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 15:06:34



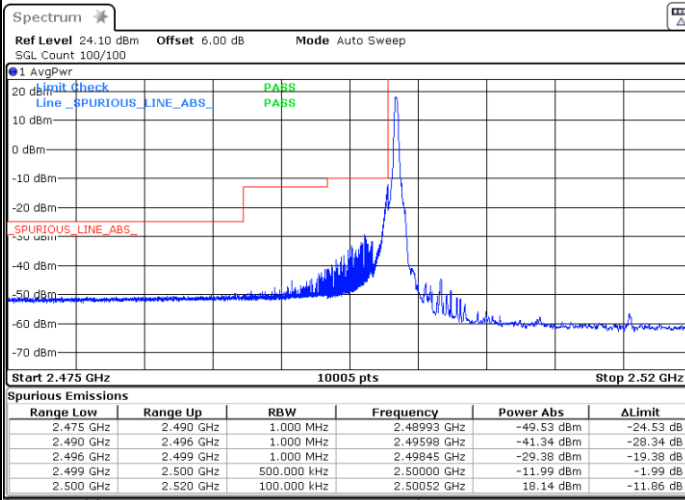
Date: 19.OCT.2022 15:31:00



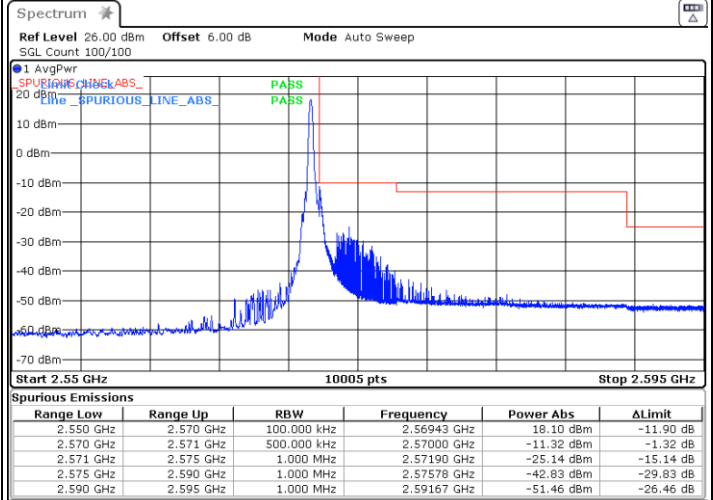
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



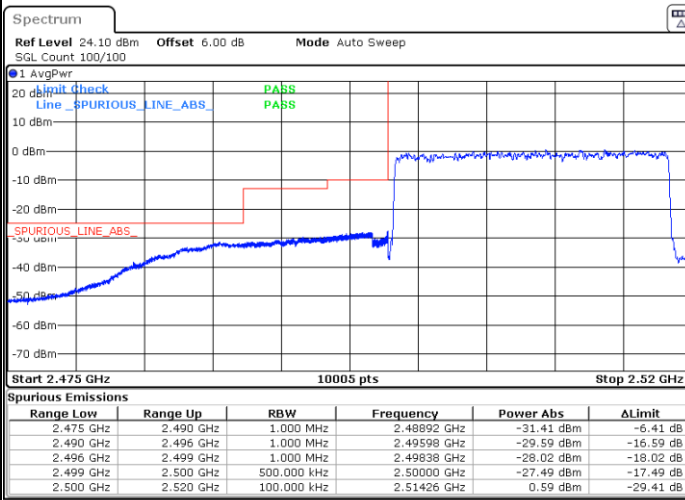
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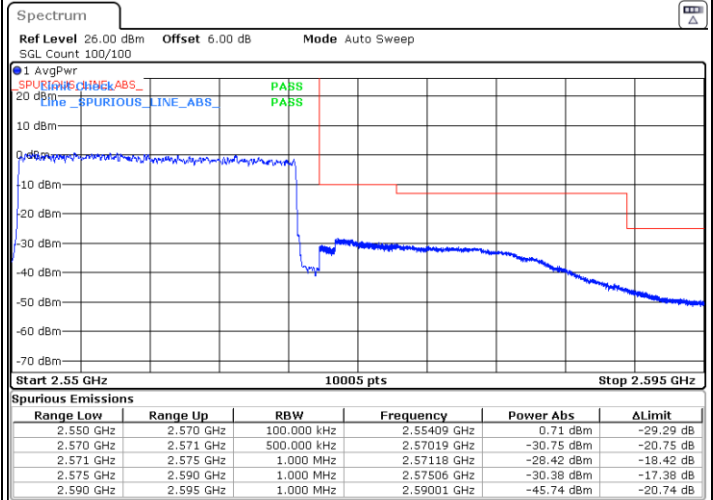
Date: 19.OCT.2022 16:42:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 16:33:35



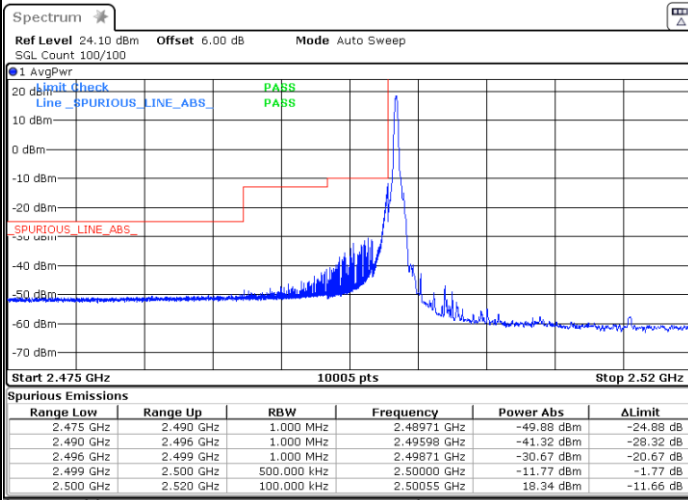
Date: 19.OCT.2022 16:37:44



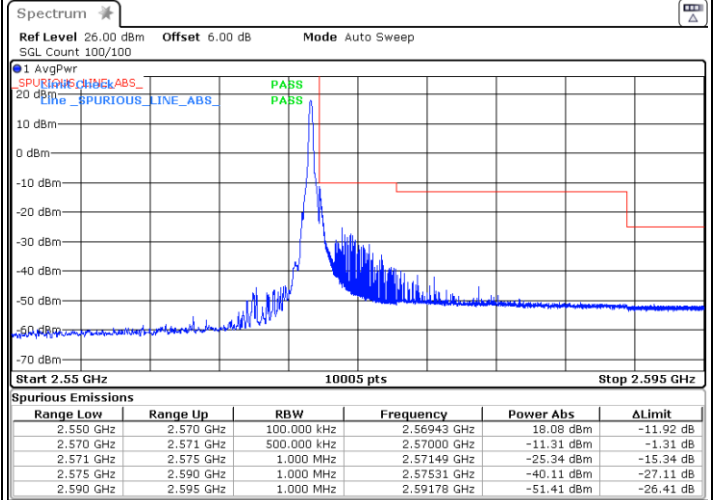
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



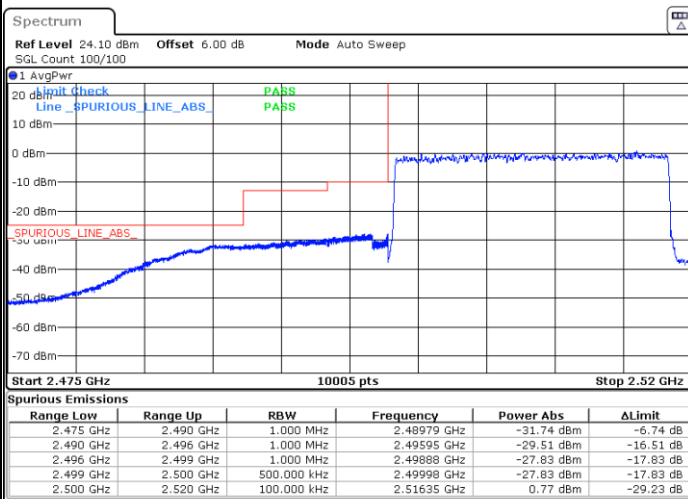
Date: 19.OCT.2022 15:51:26



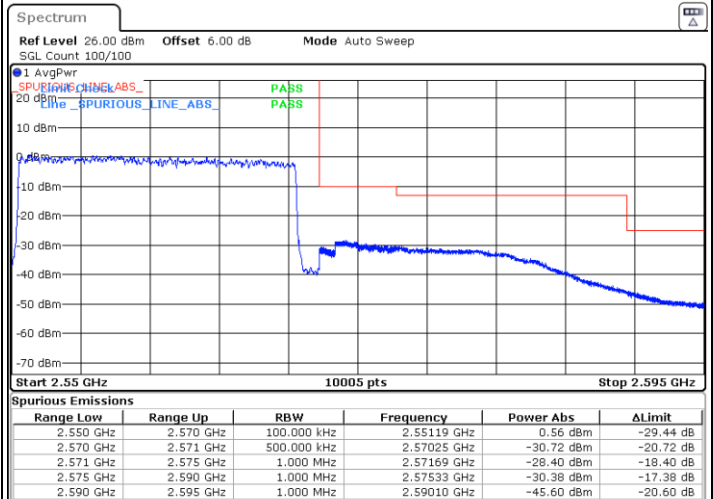
Date: 19.OCT.2022 16:40:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2022 16:34:32



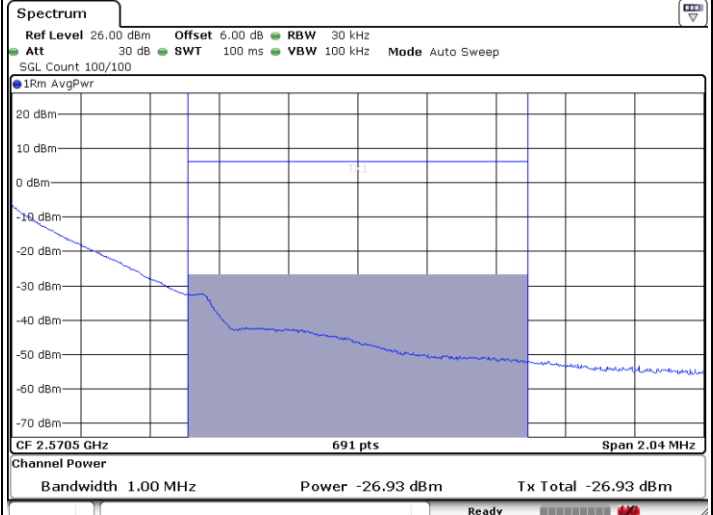
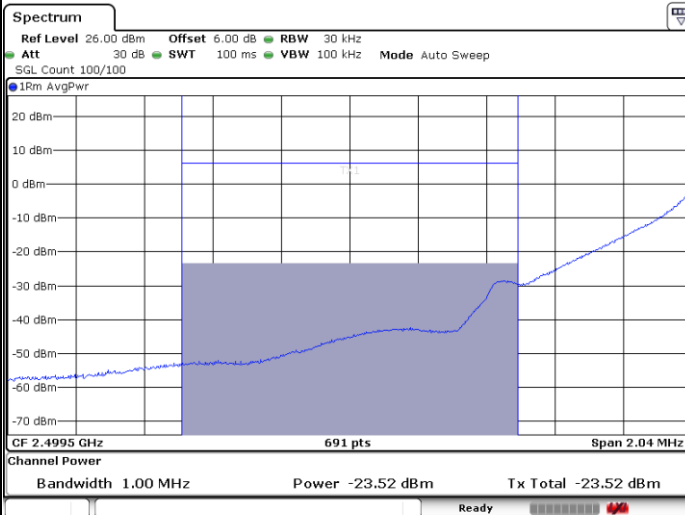
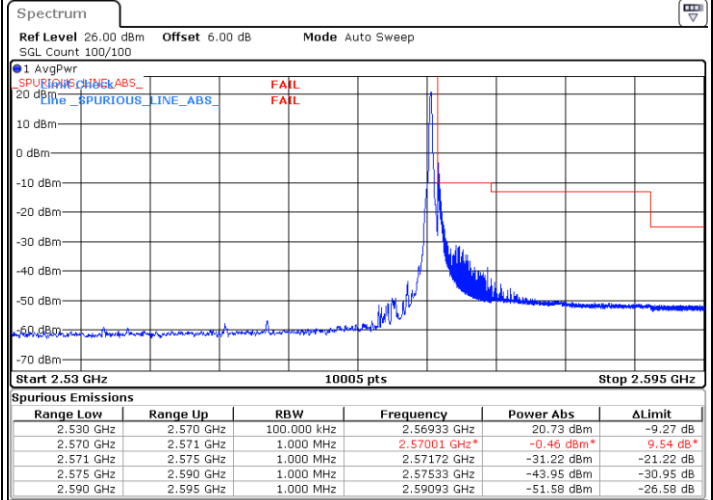
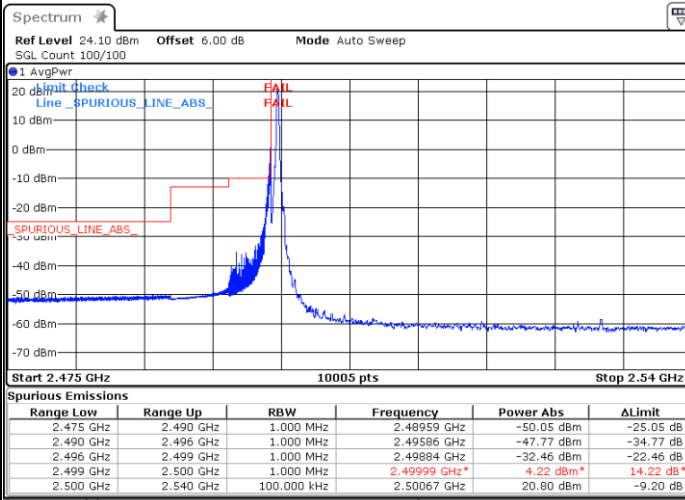
Date: 19.OCT.2022 16:39:12



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

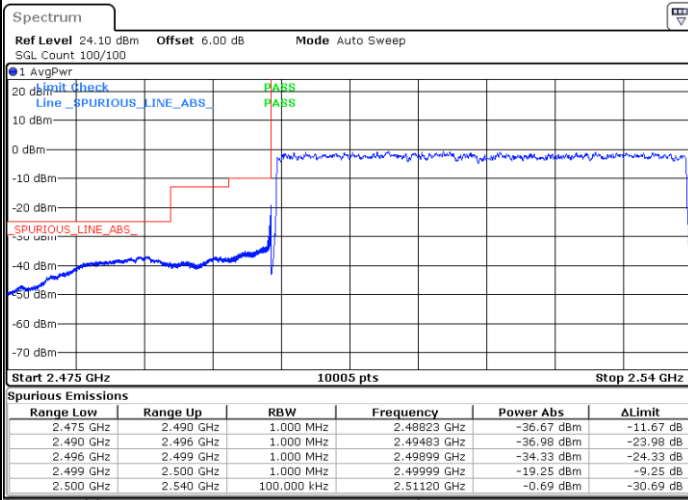




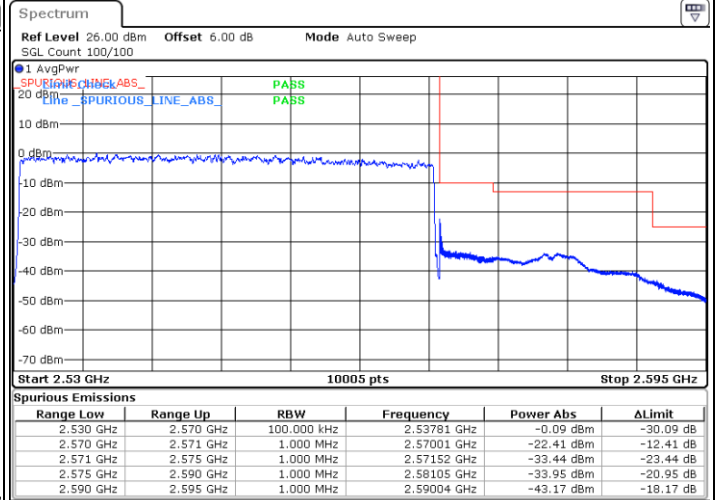
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.OCT.2022 16:18:58



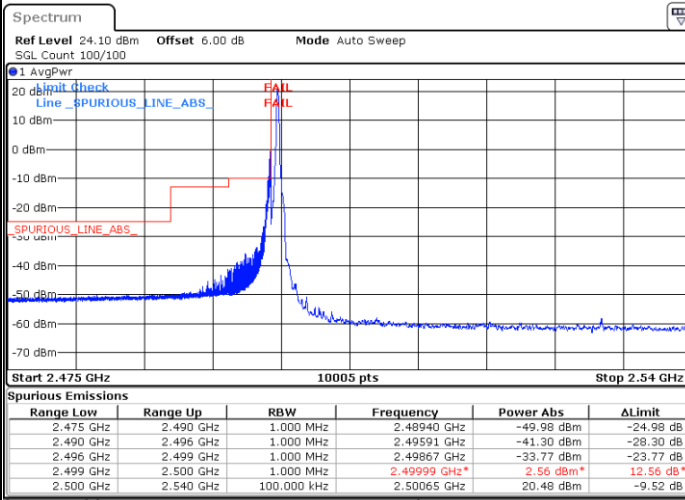
Date: 20.OCT.2022 16:23:01



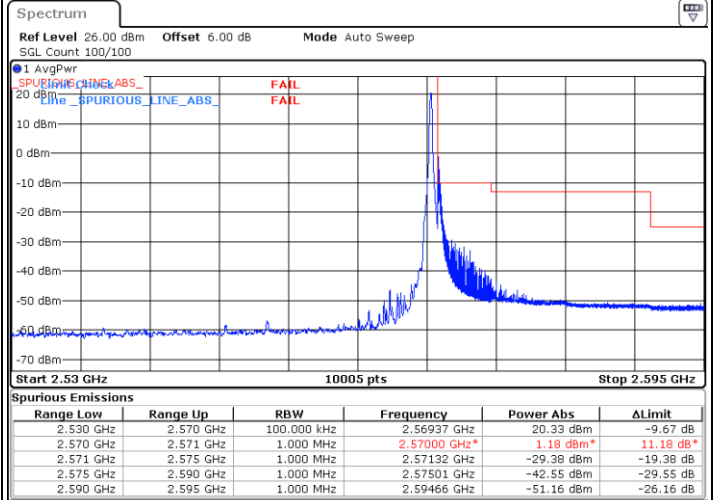
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 QPSK

Lowest Band Edge / 1RB0

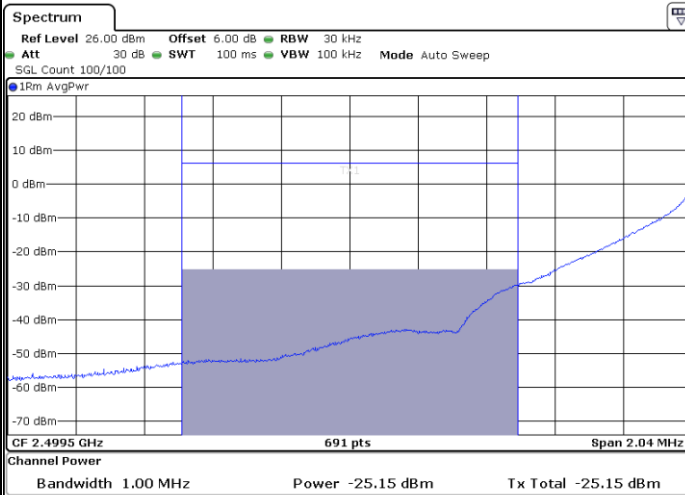
Highest Band Edge / 1RBMAX



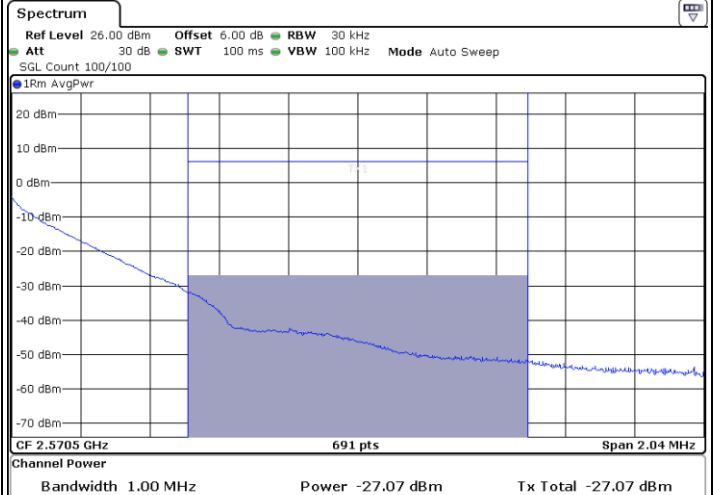
Date: 20.OCT.2022 16:18:23



Date: 20.OCT.2022 16:23:44



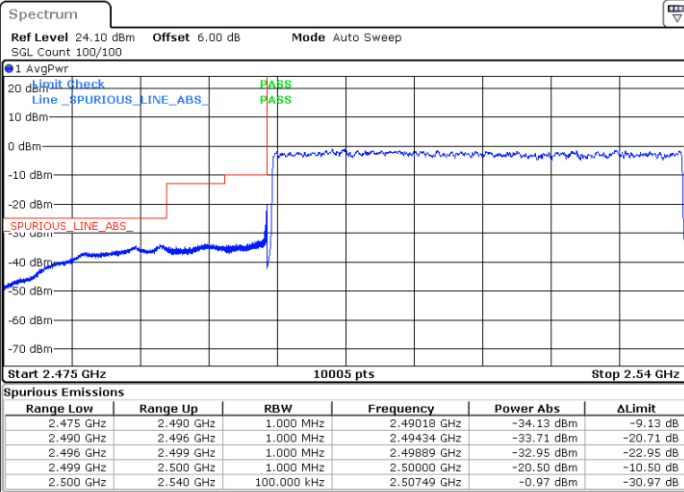
Date: 20.OCT.2022 16:21:47



Date: 20.OCT.2022 16:25:15

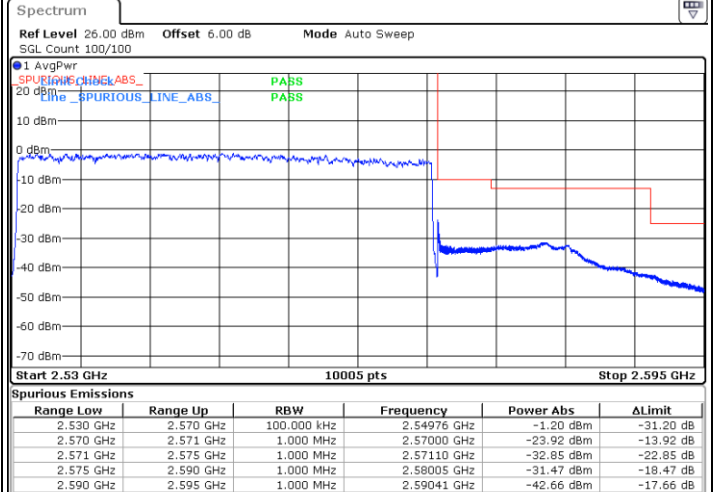


Lowest Band Edge / Full RB



Date: 20.OCT.2022 16:18:41

Highest Band Edge / Full RB



Date: 20.OCT.2022 16:22:31

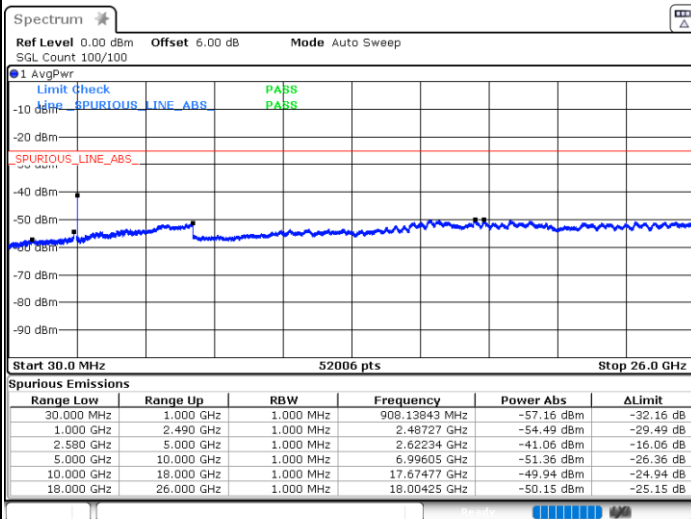


Conducted Spurious Emission

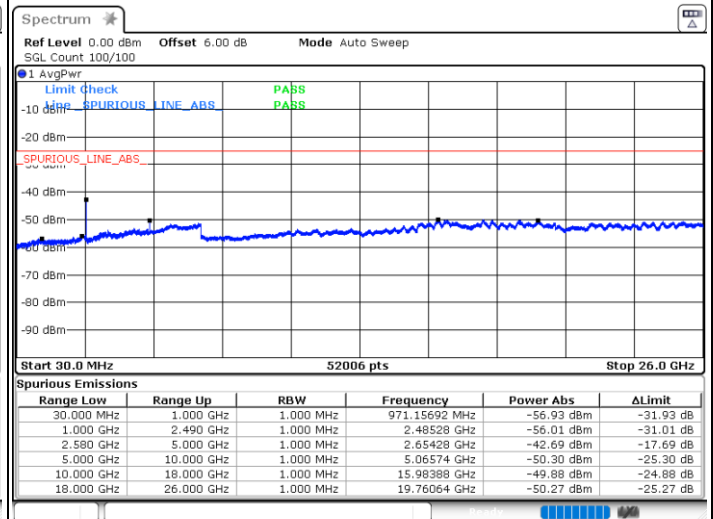
FR1 n7 / 5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

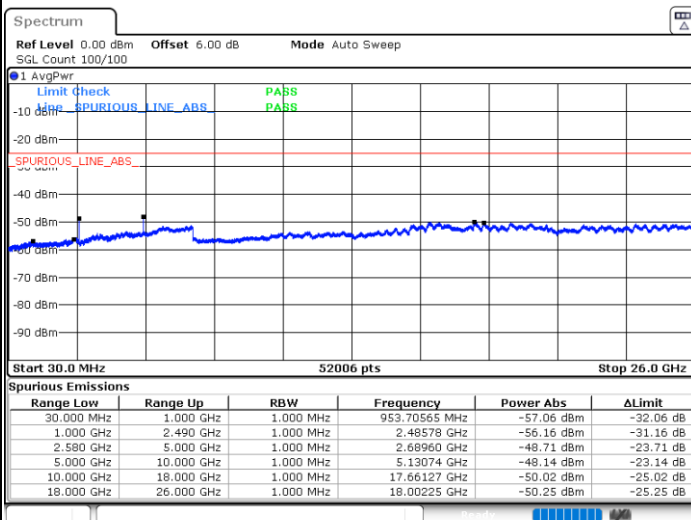


Date: 19.OCT.2022 14:33:25



Date: 19.OCT.2022 14:39:34

Highest Channel / 1RB1



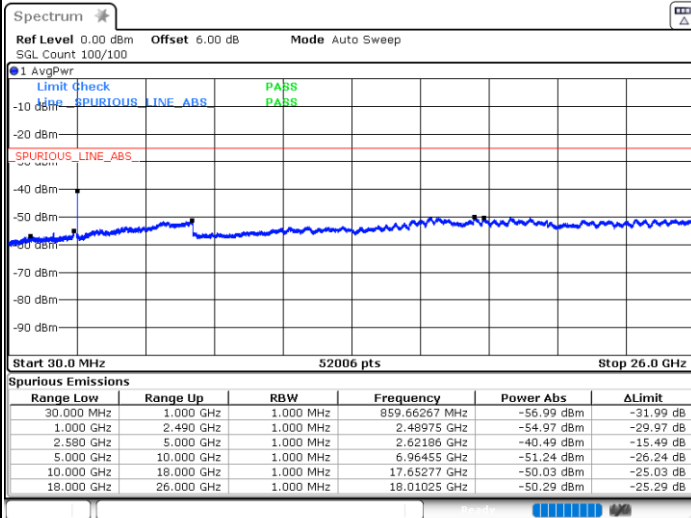
Date: 19.OCT.2022 14:45:14



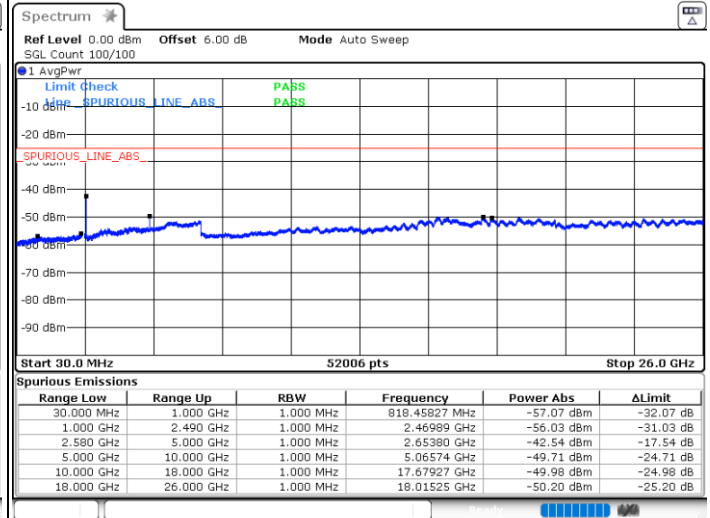
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

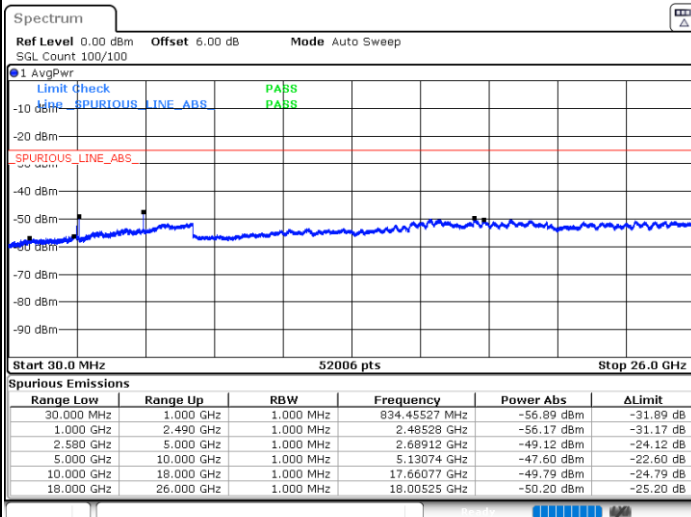


Date: 19.OCT.2022 14:31:28



Date: 19.OCT.2022 14:38:23

Highest Channel / 1RB1

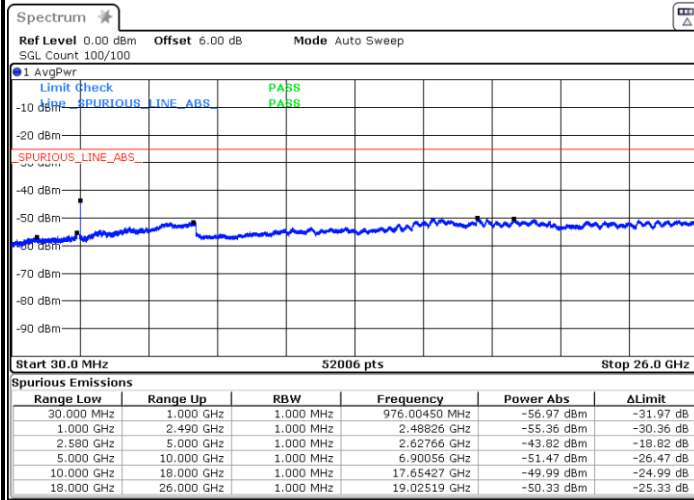


Date: 19.OCT.2022 14:57:37



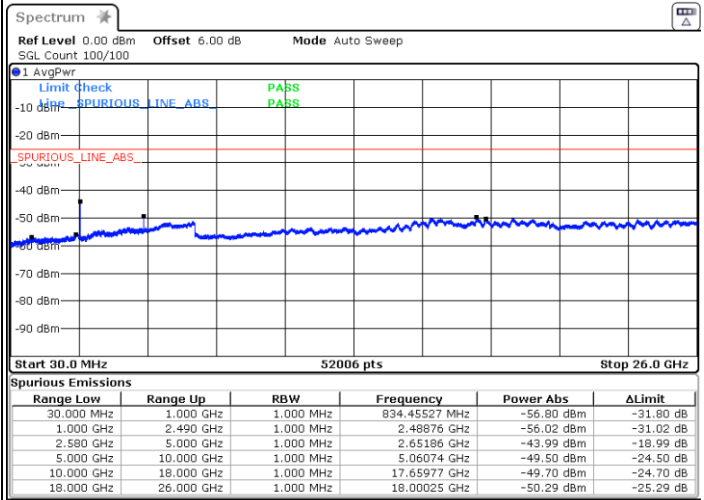
FR1 n7 / 10MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



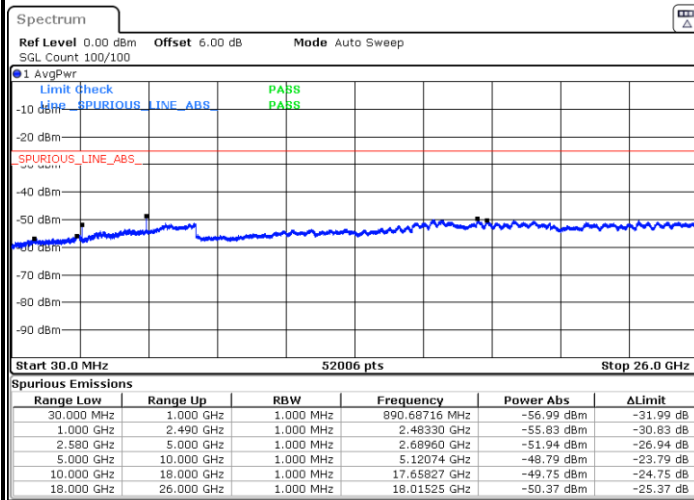
Date: 19.OCT.2022 15:11:29

Middle Channel / 1RB1



Date: 19.OCT.2022 15:20:47

Highest Channel / 1RB1

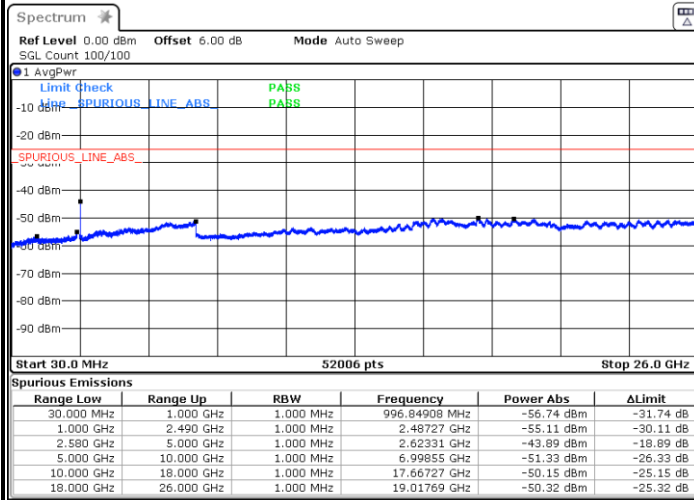


Date: 19.OCT.2022 15:34:57



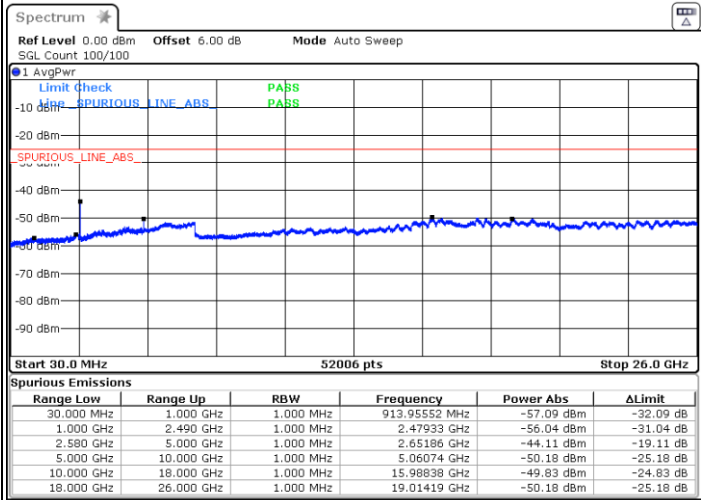
FR1 n7 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



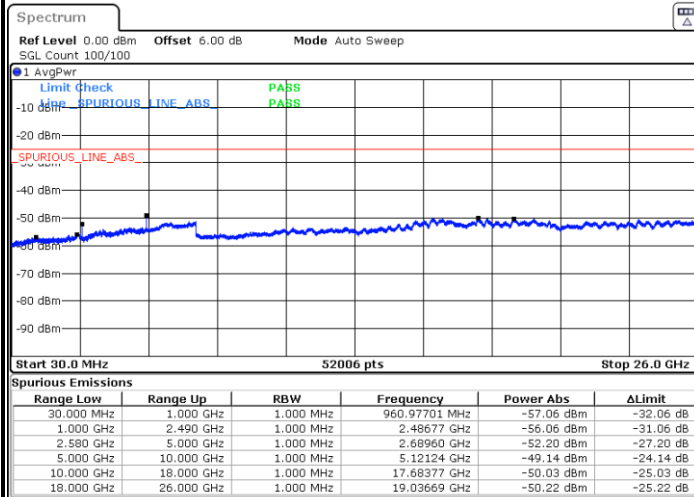
Date: 19.OCT.2022 15:14:52

Middle Channel / 1RB1



Date: 19.OCT.2022 15:18:46

Highest Channel / 1RB1

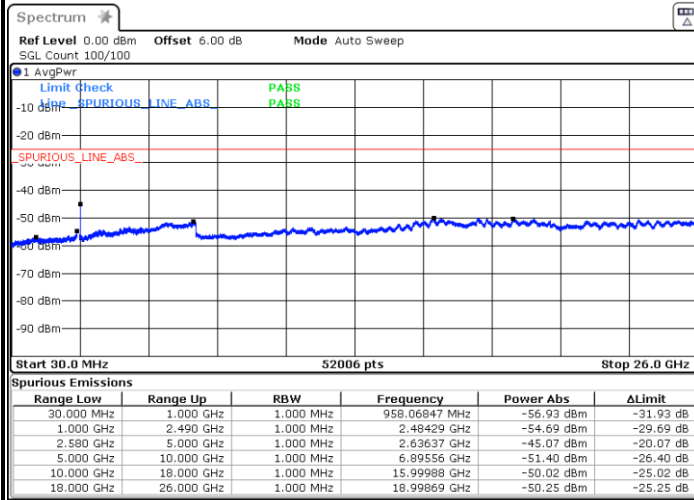


Date: 19.OCT.2022 15:36:15



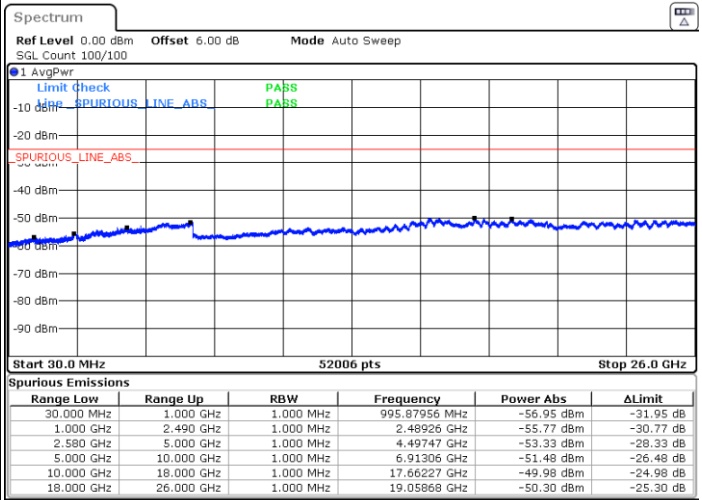
FR1 n7 / 20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



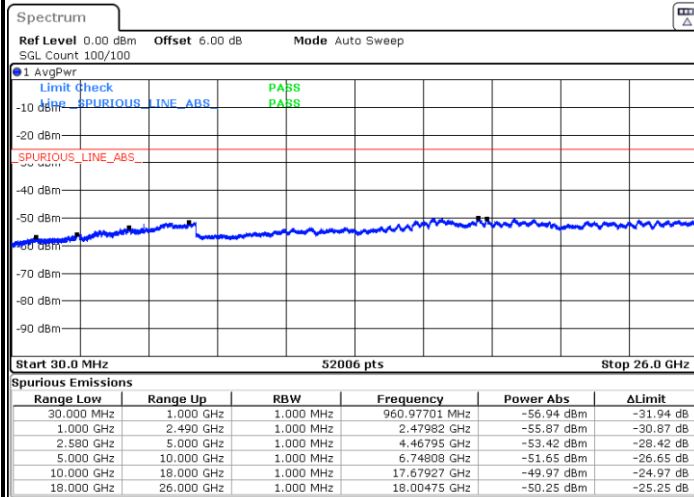
Date: 19.OCT.2022 16:32:54

Middle Channel / 1RB1



Date: 19.OCT.2022 20:14:31

Highest Channel / 1RB1



Date: 19.OCT.2022 20:17:26