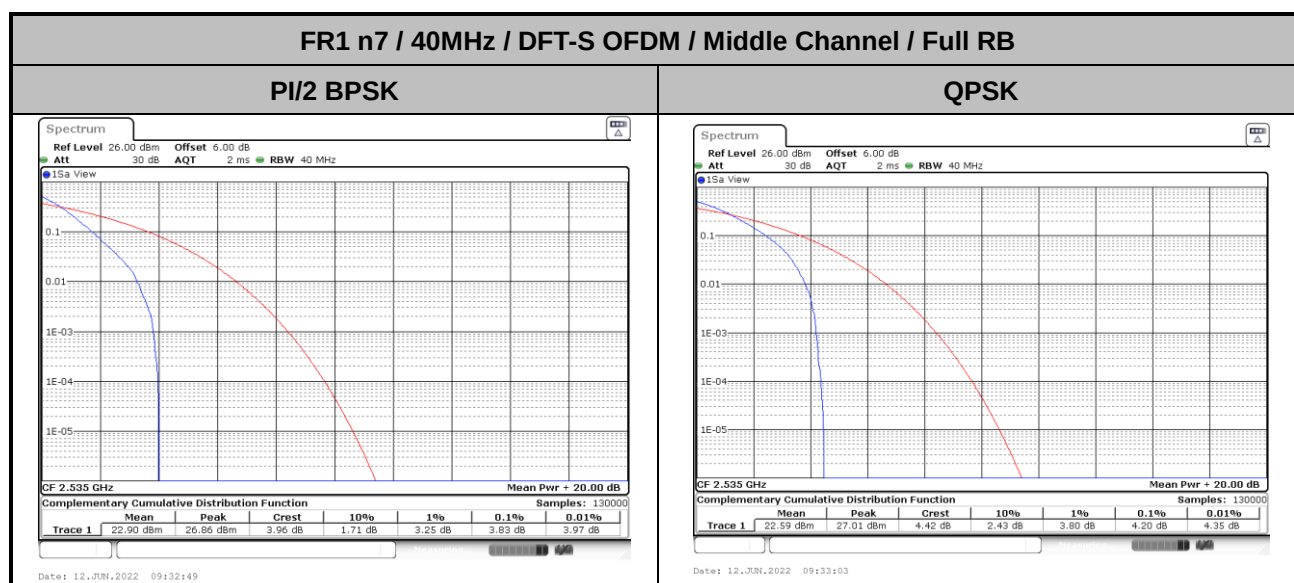




FR1 n7

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	3.83	4.20			PASS



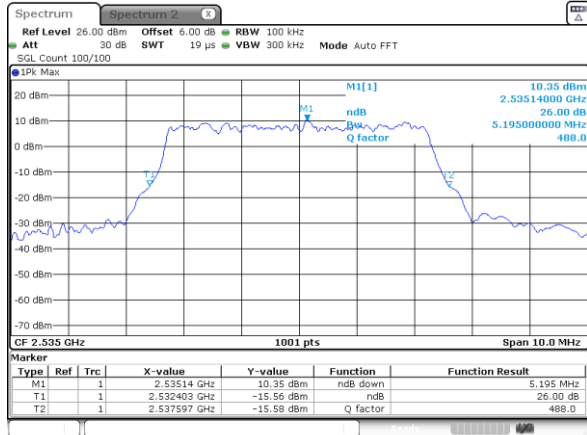
**26dB Bandwidth**

Mode	FR1 n7 : 26dBW (MHz) / CP OFDM													
BW	5MHz		10MHz		15MHz		20MHz		25MHz		30MHz		40MHz	
Mod.	QPSK		QPSK		QPSK		QPSK		QPSK		QPSK		QPSK	
Middle CH	5.20		10.17		15.14		21.22		24.70		29.61		40.92	
Mod.	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M
Middle CH	5.18	5.10	10.35	10.11	14.99	14.84	21.26	21.26	24.98	24.74	29.49	29.69	40.92	41.00
Mod.	256QAM		256QAM		256QAM		256QAM		256QAM		256QAM		256QAM	
Middle CH	5.05		9.99		15.23		21.22		24.94		29.49		40.92	



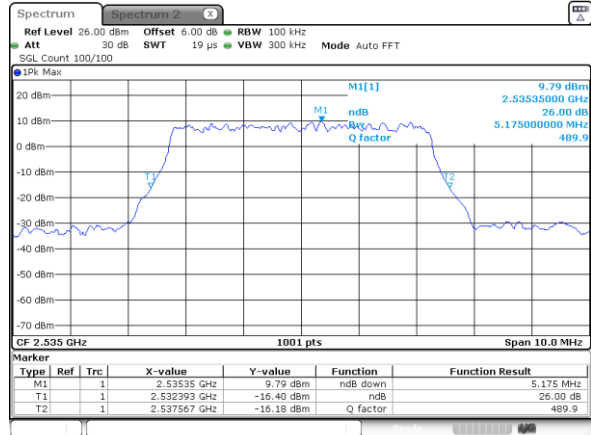
FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK



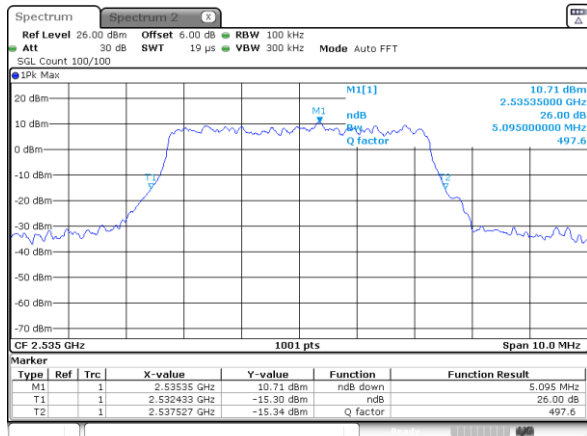
Date: 10 JUN 2022 22:25:16

16QAM



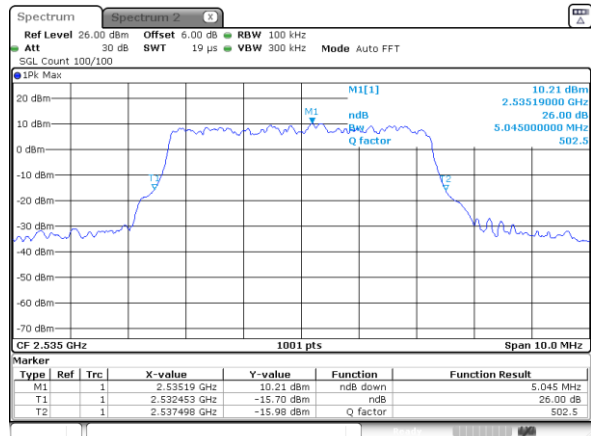
Date: 10 JUN 2022 22:25:16

64QAM



Date: 10 JUN 2022 22:25:14

256QAM

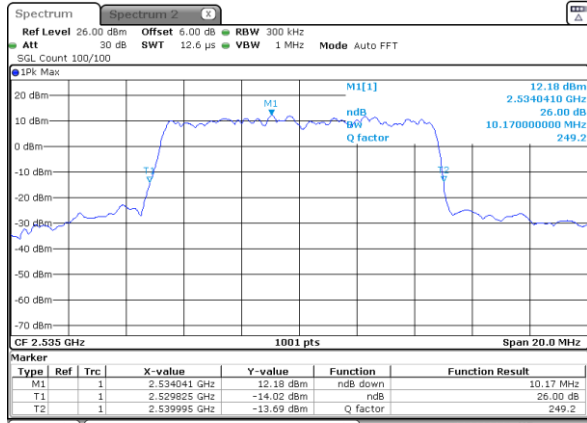


Date: 10 JUN 2022 22:26:11



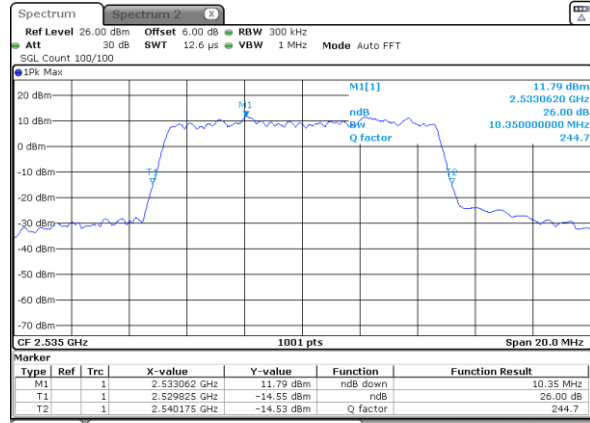
FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK



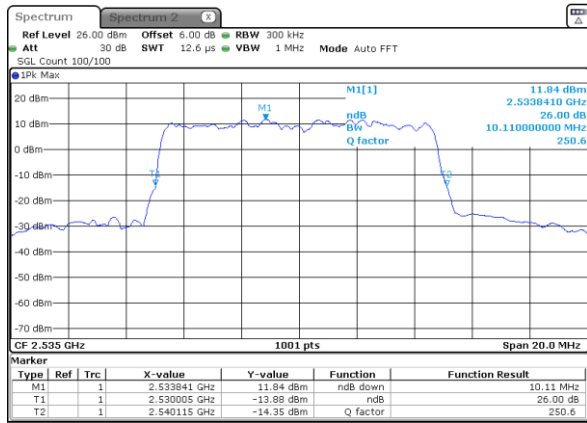
Date: 10 JUN 2022 22:30:45

16QAM



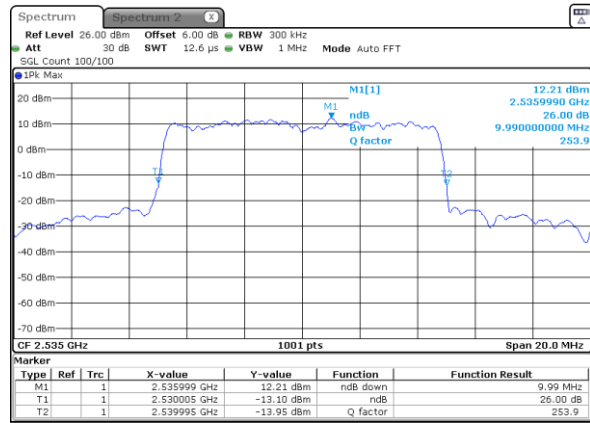
Date: 10 JUN 2022 22:30:25

64QAM



Date: 10 JUN 2022 22:30:06

256QAM

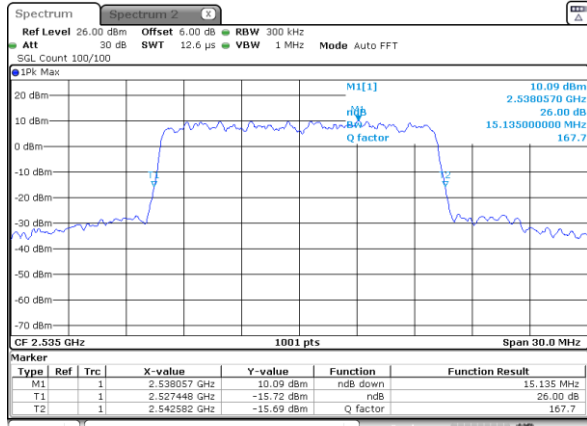


Date: 10 JUN 2022 22:29:05



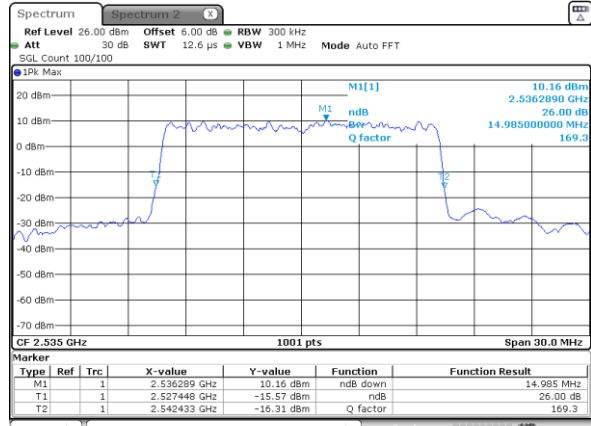
FR1 n7 / 1 5MHz / CP OFDM / Middle Channel / Full RB

QPSK



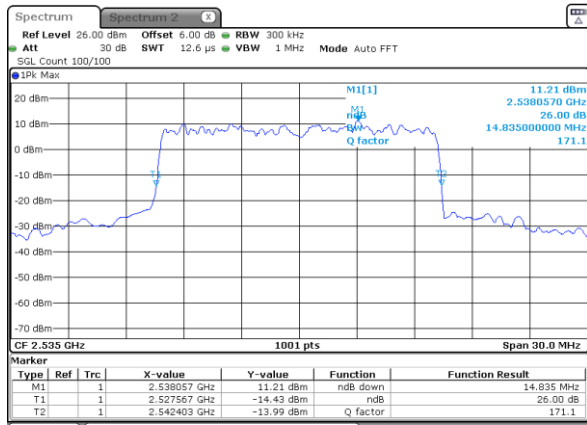
Date: 10 JUN 2022 22:32:00

16QAM



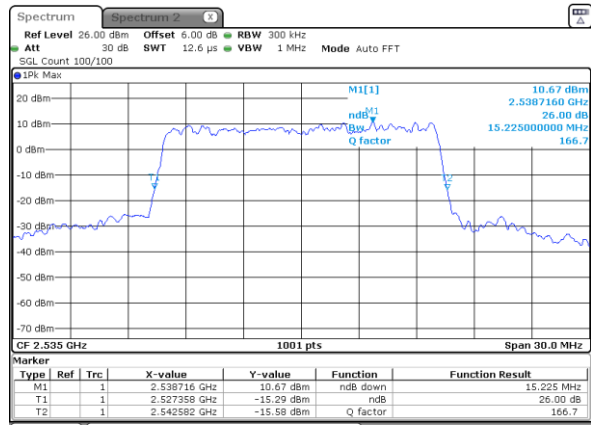
Date: 10 JUN 2022 22:32:23

64QAM



Date: 10 JUN 2022 22:32:41

256QAM

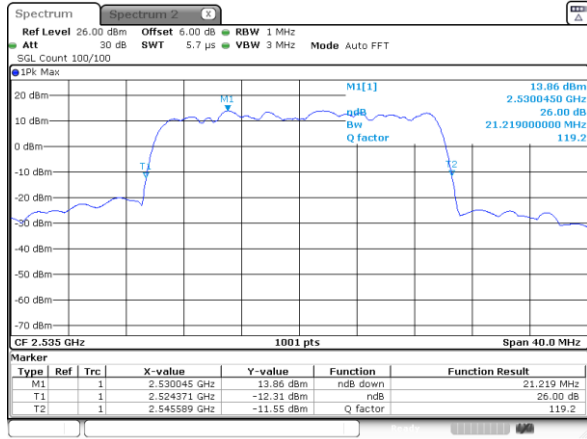


Date: 10 JUN 2022 22:35:21

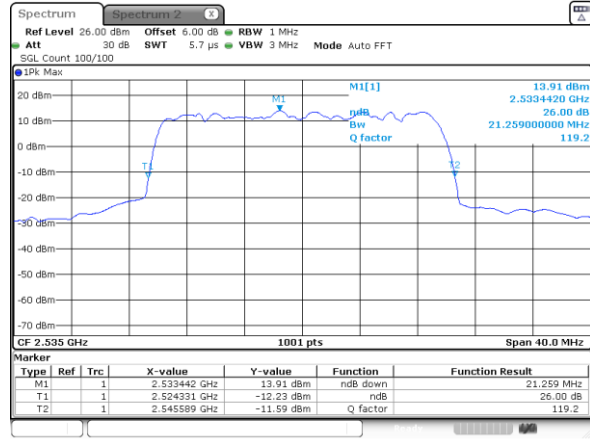


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

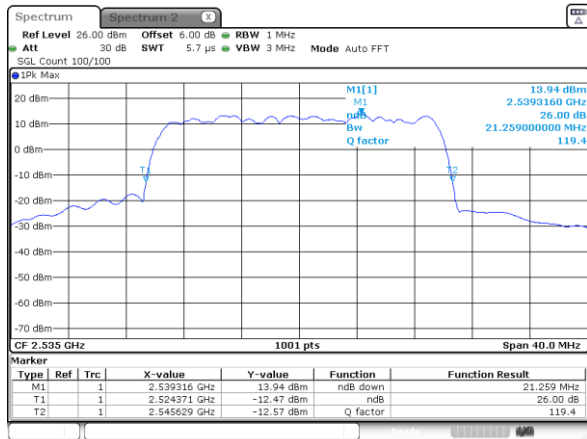
QPSK



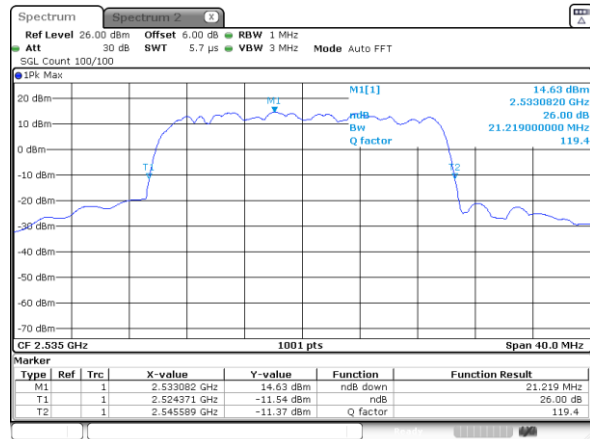
16QAM



64QAM



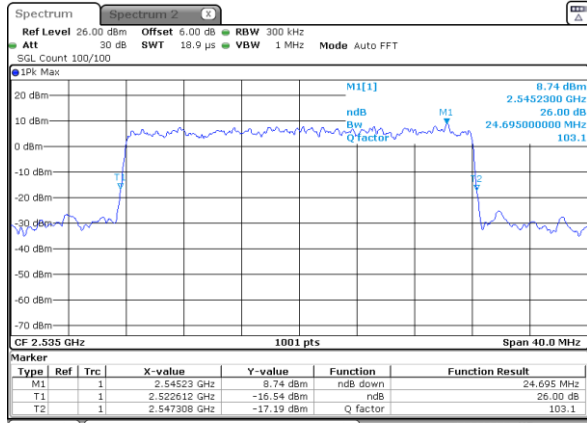
256QAM





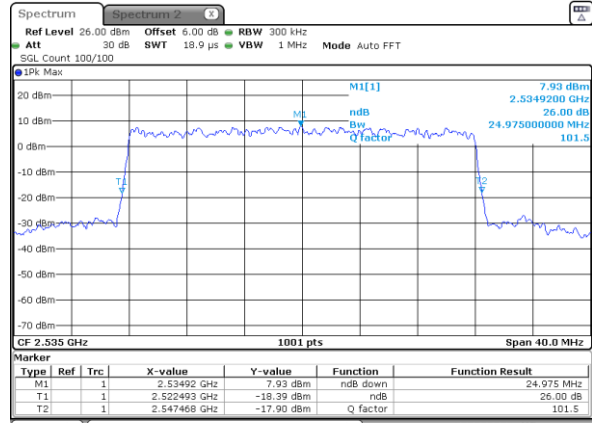
FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

QPSK



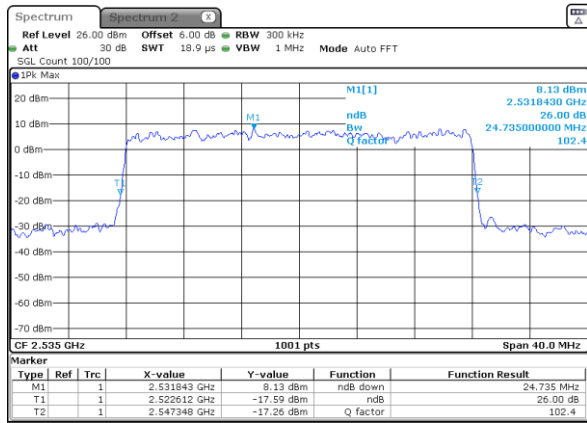
Date: 10 JUN 2022 22:37:56

16QAM



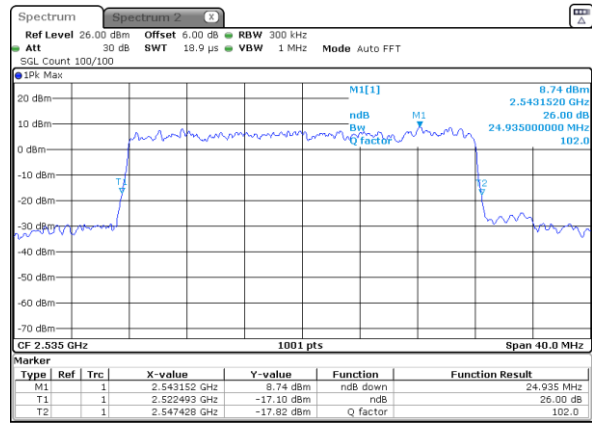
Date: 10 JUN 2022 22:38:34

64QAM



Date: 10 JUN 2022 22:38:56

256QAM

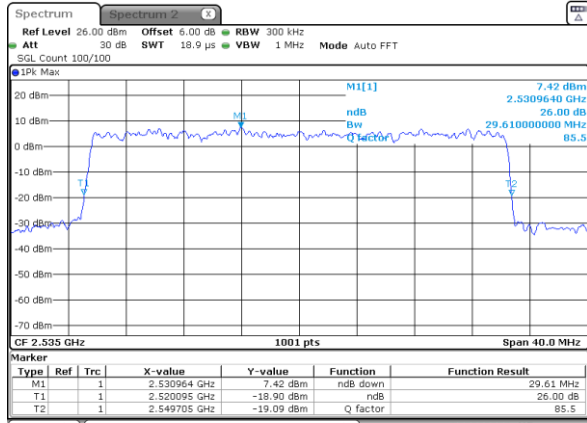


Date: 10 JUN 2022 22:39:20



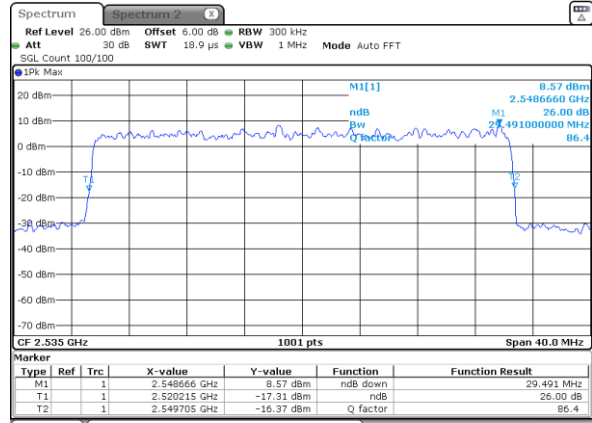
FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



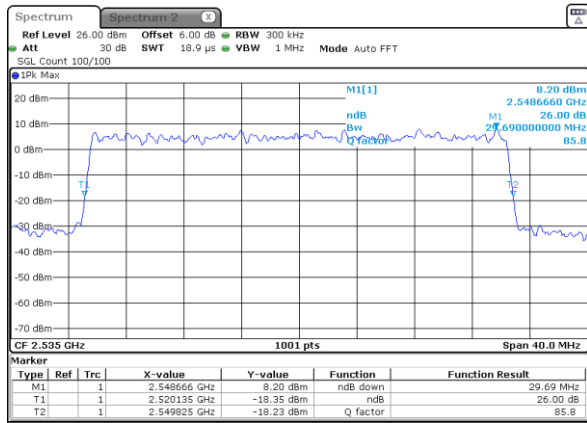
Date: 10 JUN 2022 22:40:08

16QAM



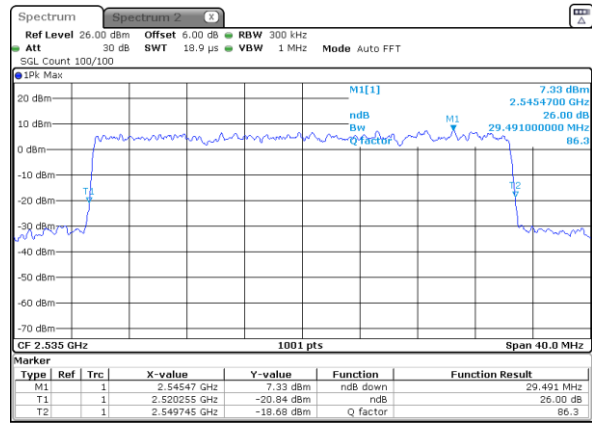
Date: 10 JUN 2022 22:41:27

64QAM



Date: 10 JUN 2022 22:42:37

256QAM

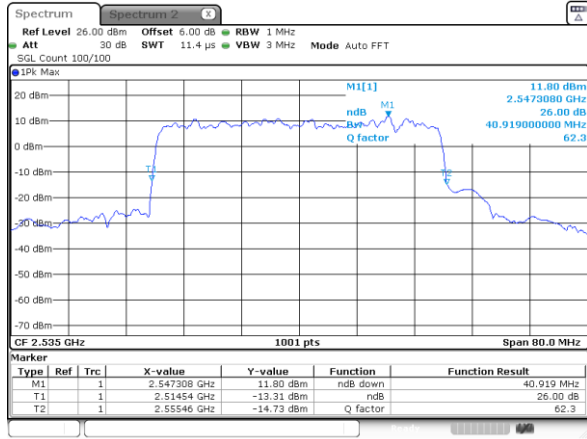


Date: 10 JUN 2022 22:42:49

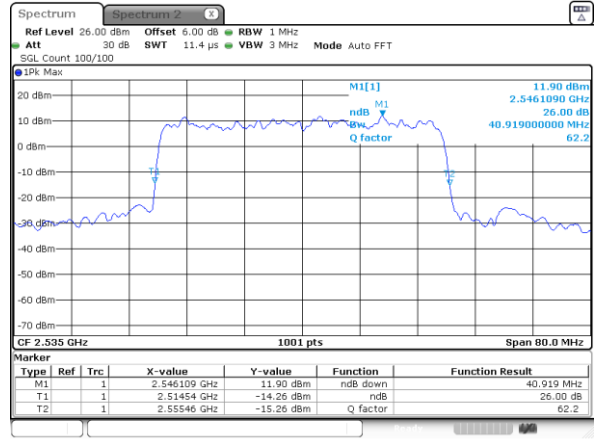


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

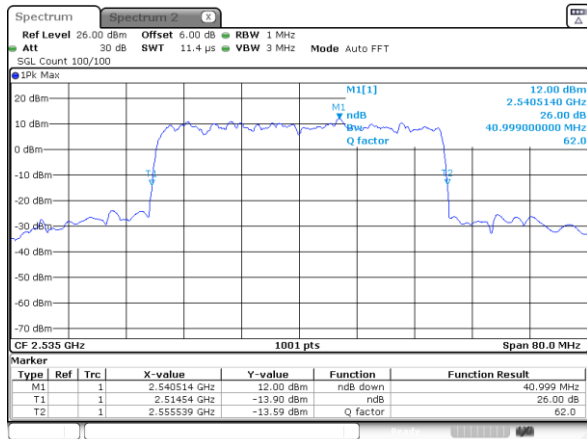
QPSK



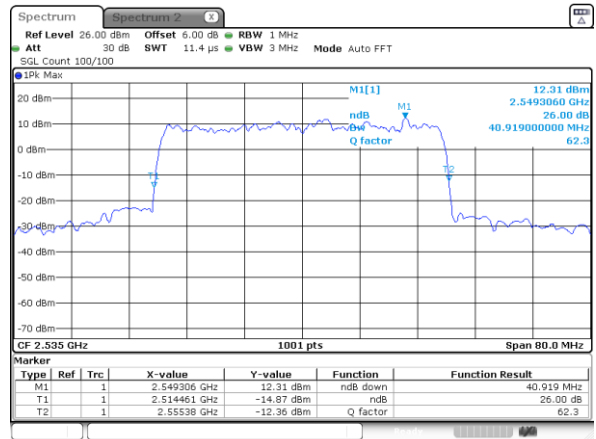
16QAM



64QAM



256QAM



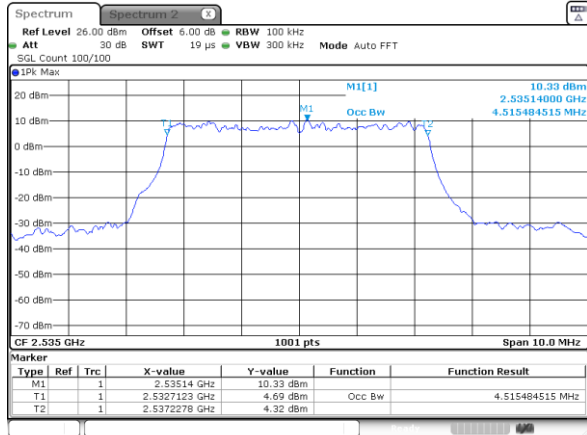
**Occupied Bandwidth**

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM													
BW	5MHz		10MHz		15MHz		20MHz		25MHz		30MHz		40MHz	
Mod.	QPSK		QPSK		QPSK		QPSK		QPSK		QPSK		QPSK	
Middle CH	4.52		9.37		14.21		19.38		23.70		28.41		38.84	
Mod.	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M	16QA M	64QA M
Middle CH	4.49	4.50	9.43	9.41	14.15	14.12	19.50	19.34	23.74	23.70	28.49	28.49	38.68	38.84
Mod.	256QAM		256QAM		256QAM		256QAM		256QAM		256QAM		256QAM	
Middle CH	4.50		9.37		14.15		19.38		23.78		28.41		38.68	

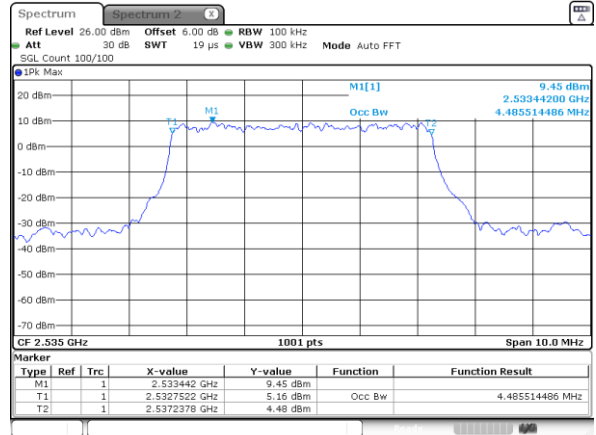


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

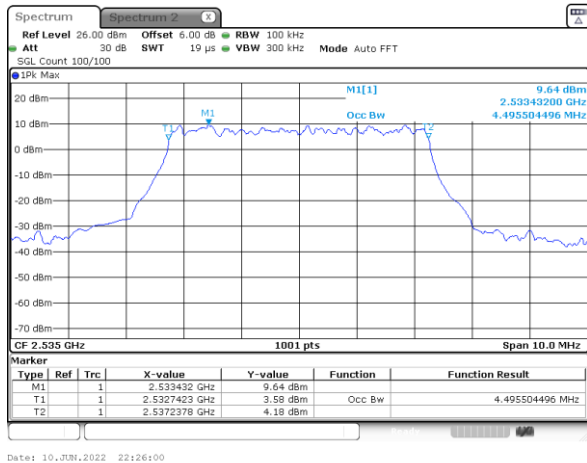
QPSK



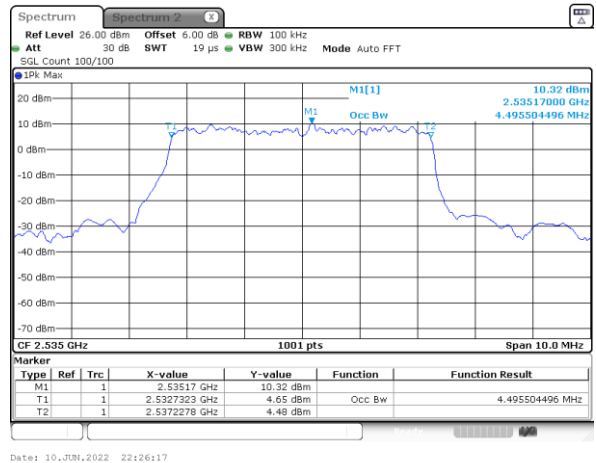
16QAM



64QAM



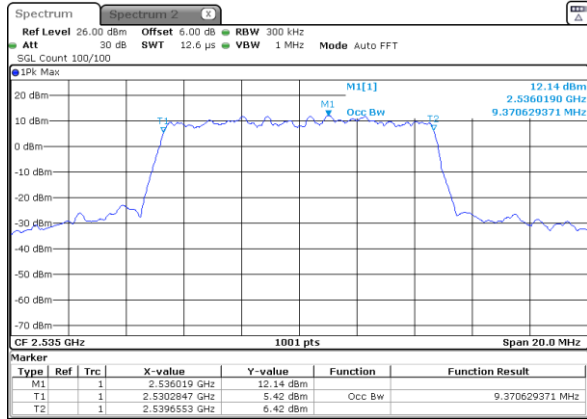
256QAM





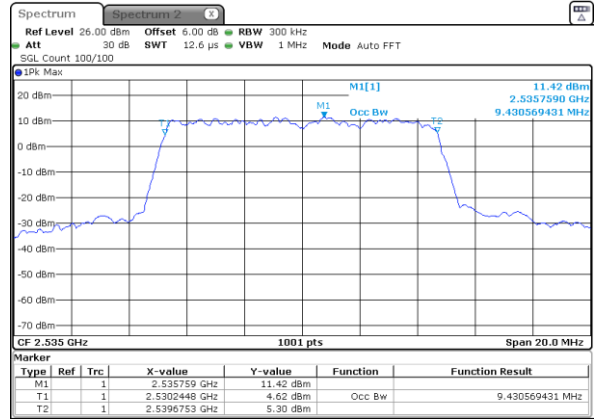
FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK



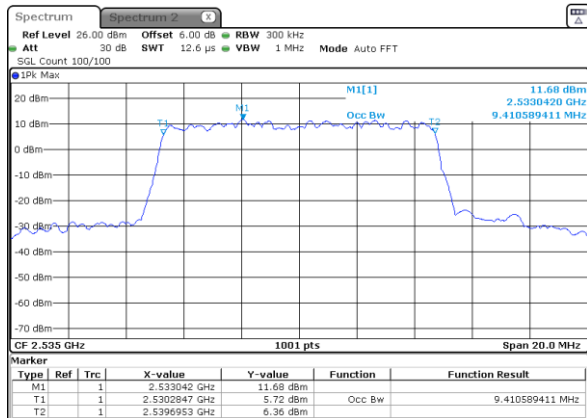
Date: 10 JUN 2022 22:30:55

16QAM



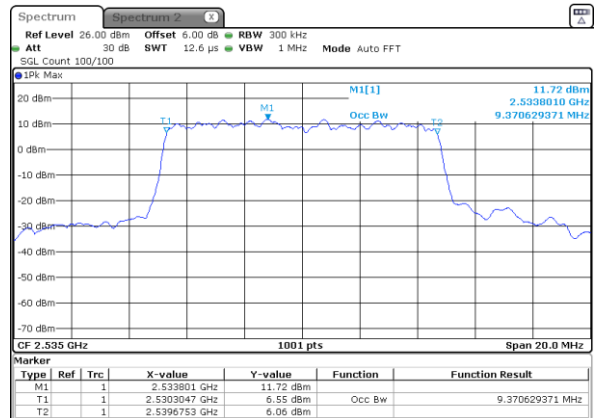
Date: 10 JUN 2022 22:30:31

64QAM



Date: 10 JUN 2022 22:30:13

256QAM

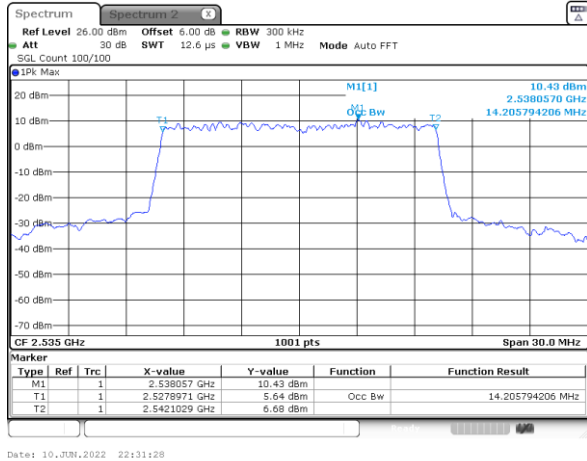


Date: 10 JUN 2022 22:29:15

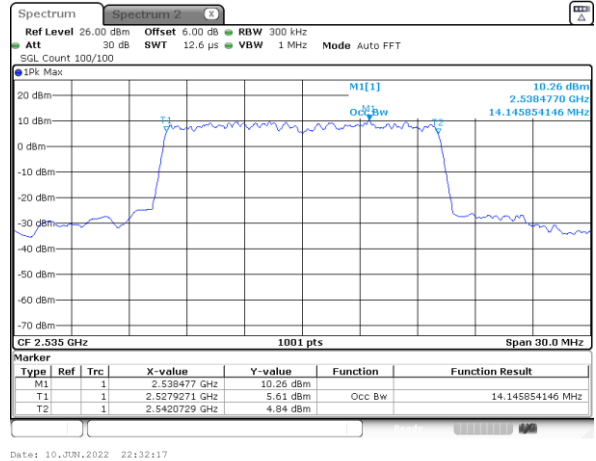


FR1 n7 /15MHz / CP OFDM / Middle Channel / Full RB

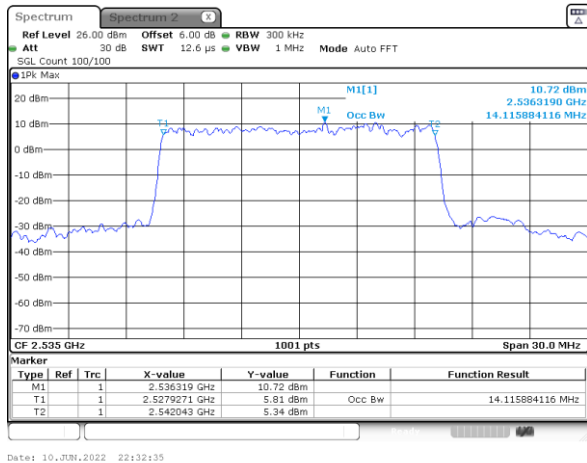
QPSK



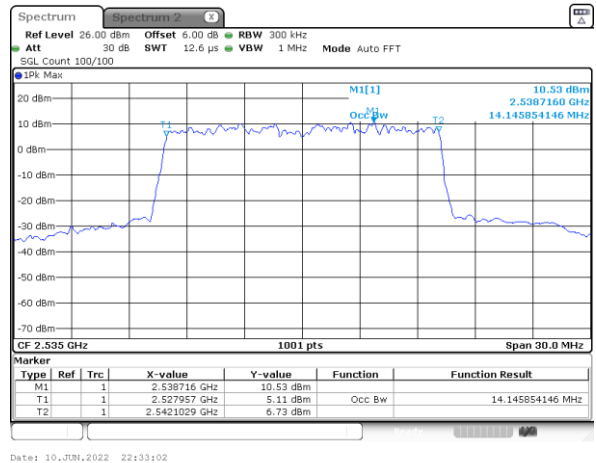
16QAM



64QAM



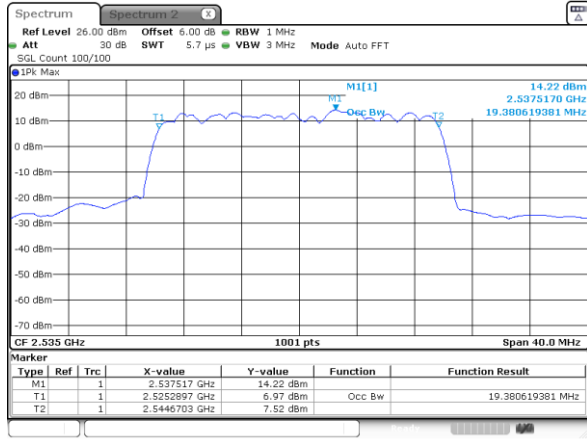
256QAM



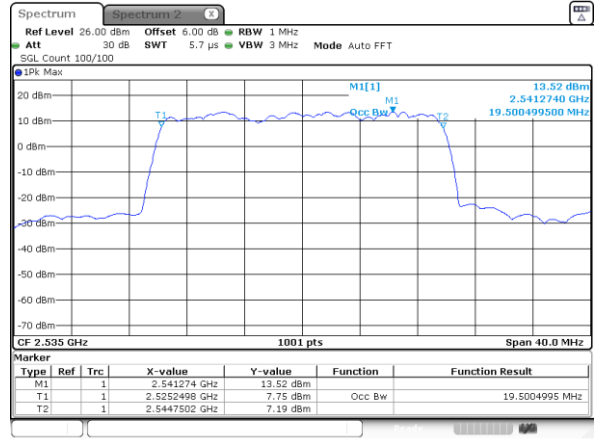


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

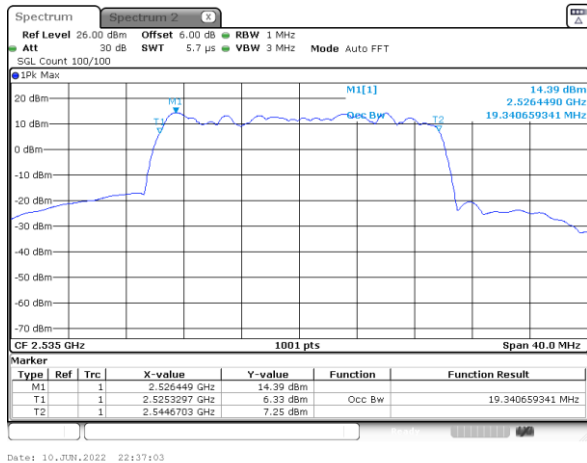
QPSK



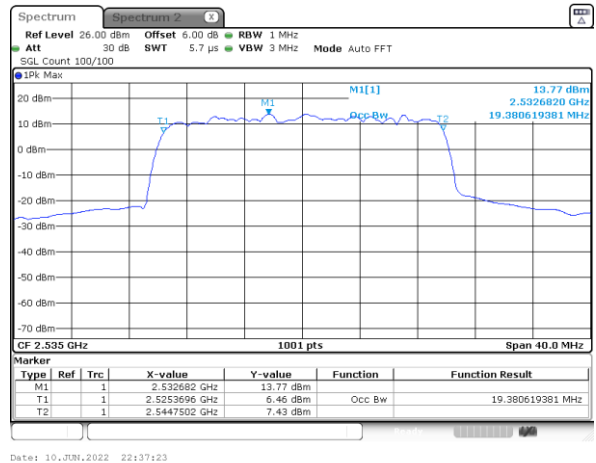
16QAM



64QAM



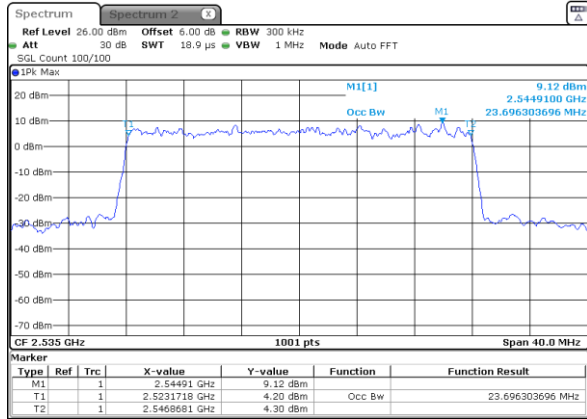
256QAM





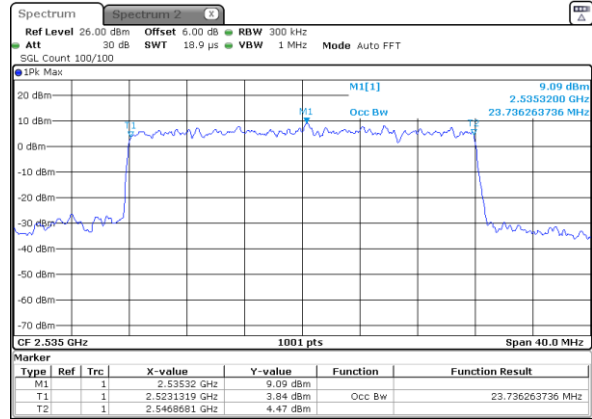
FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

QPSK



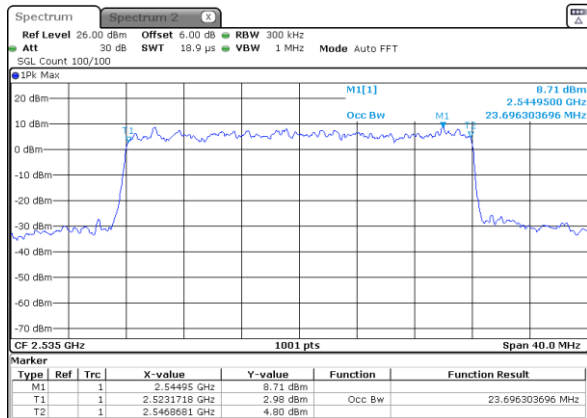
Date: 10 JUN 2022 22:38:05

16QAM



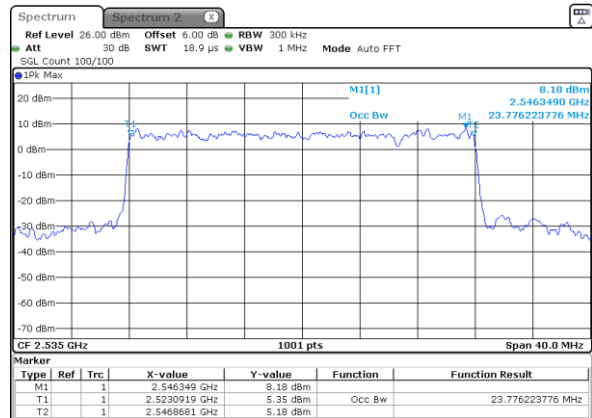
Date: 10 JUN 2022 22:38:24

64QAM



Date: 10 JUN 2022 22:38:47

256QAM

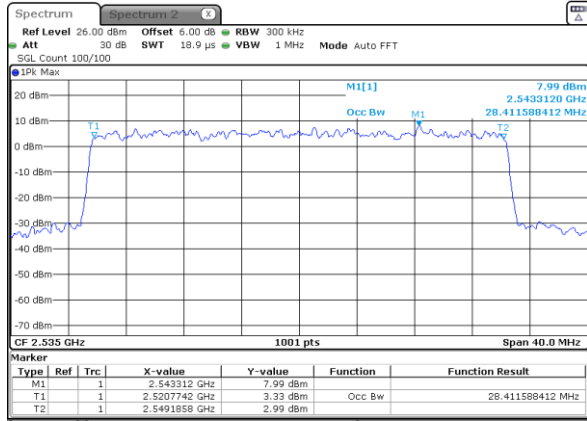


Date: 10 JUN 2022 22:39:33



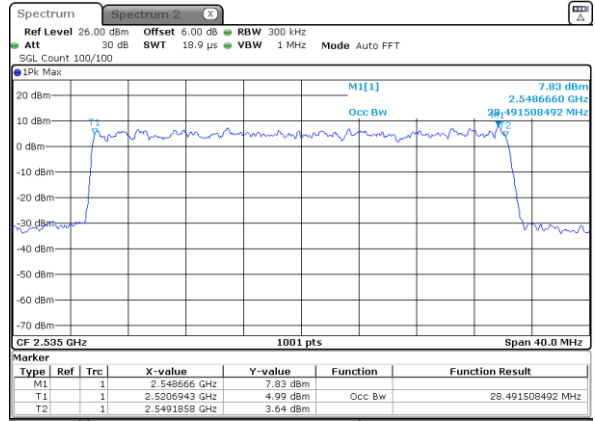
FR1 n7/ 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



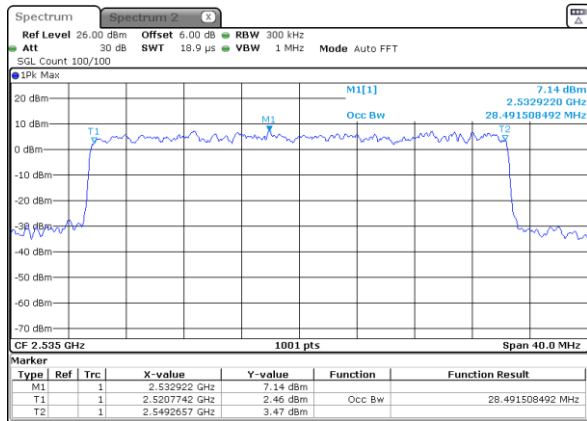
Date: 10 JUN 2022 22:40:25

16QAM



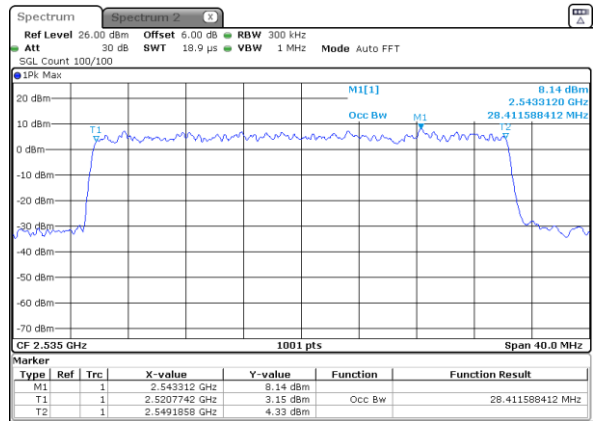
Date: 10 JUN 2022 22:40:42

64QAM



Date: 10 JUN 2022 22:42:29

256QAM

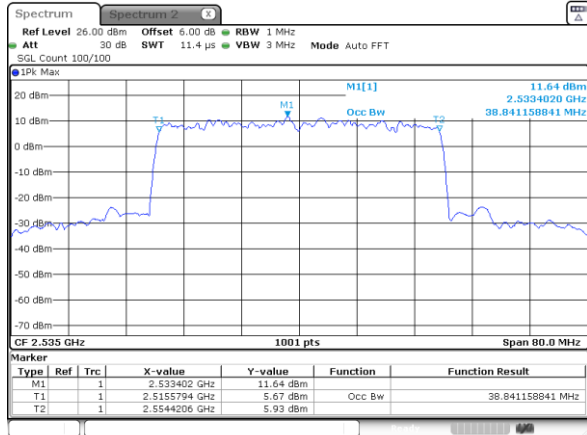


Date: 10 JUN 2022 22:42:57

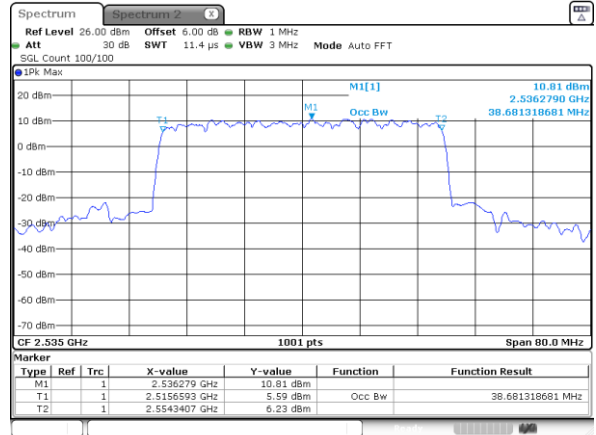


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

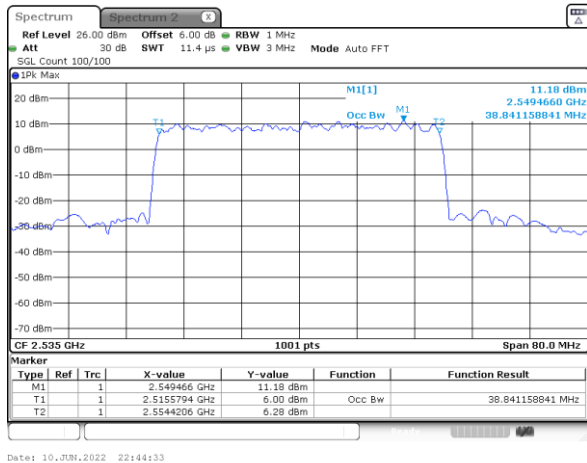
QPSK



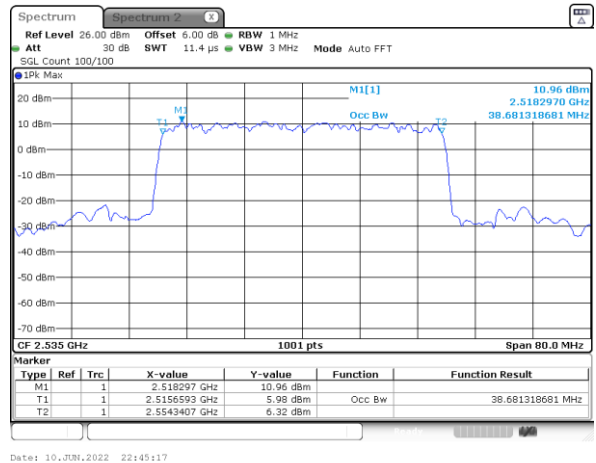
16QAM



64QAM



256QAM

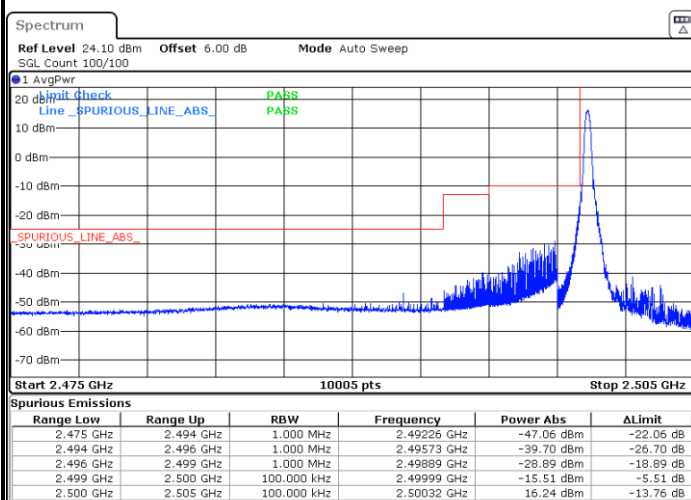




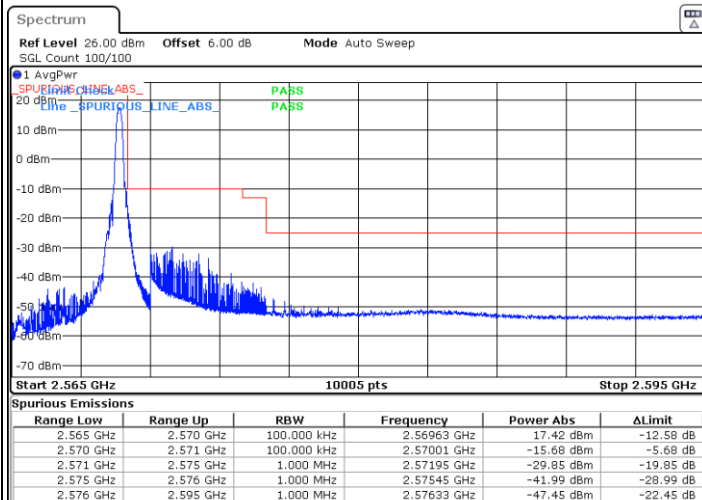
Conducted Band Edge

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

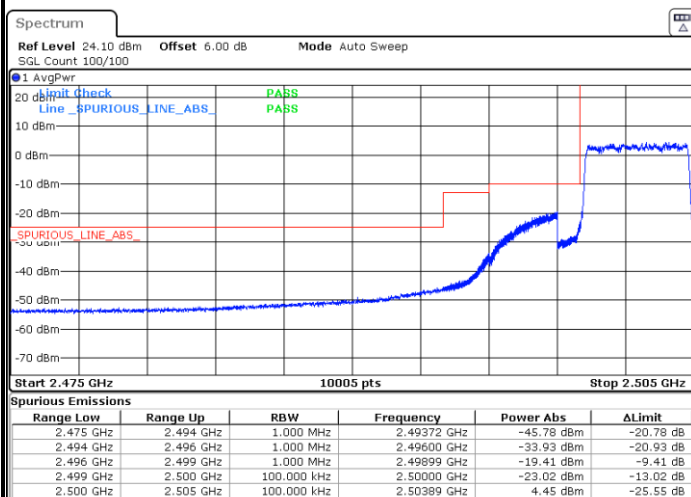
Lowest Band Edge / 1RB0



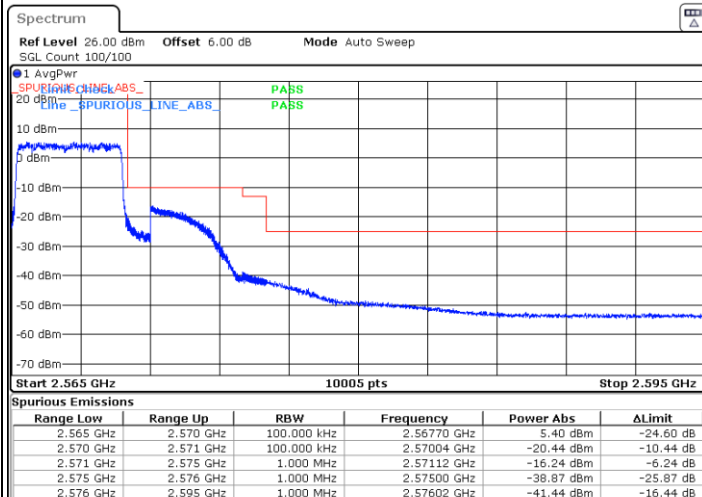
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

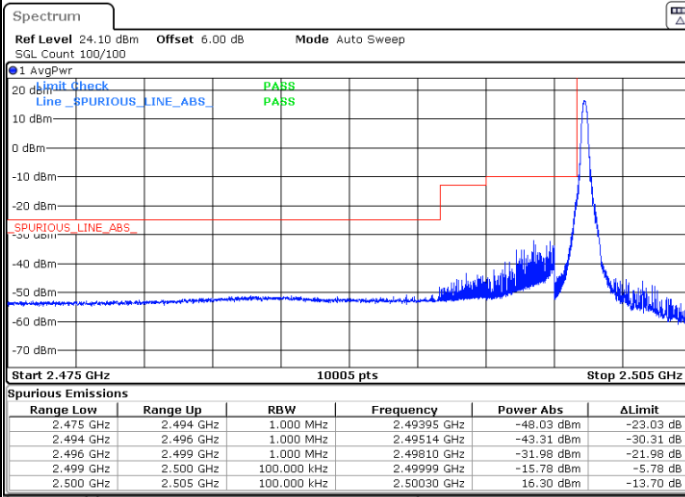




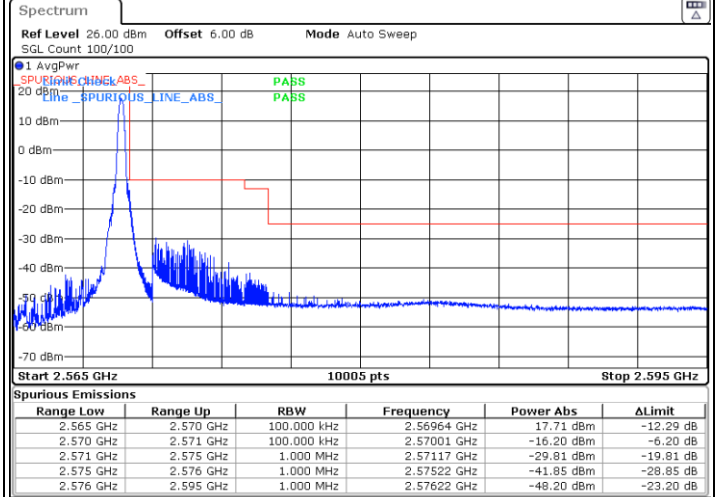
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



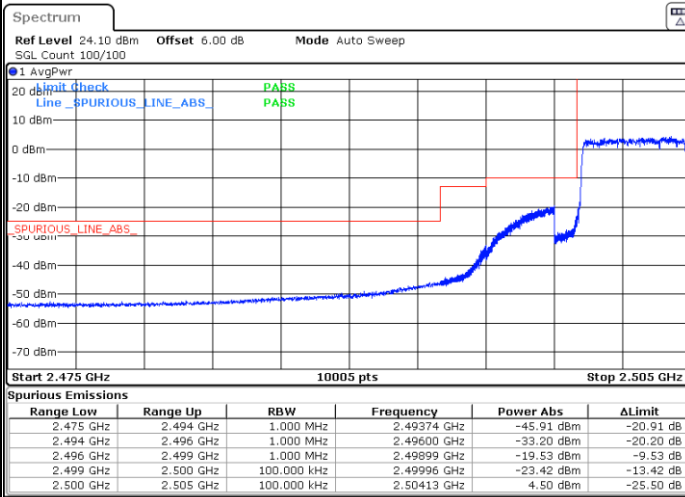
Date: 9 JUN, 2022 22:09:43



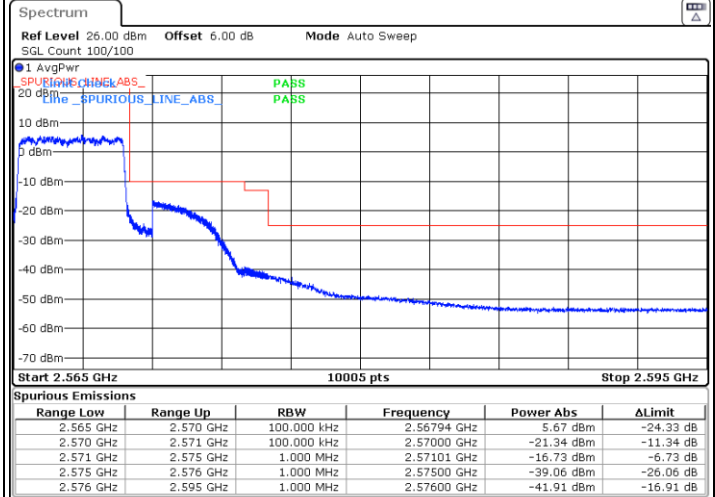
Date: 9 JUN, 2022 22:25:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN, 2022 22:12:35



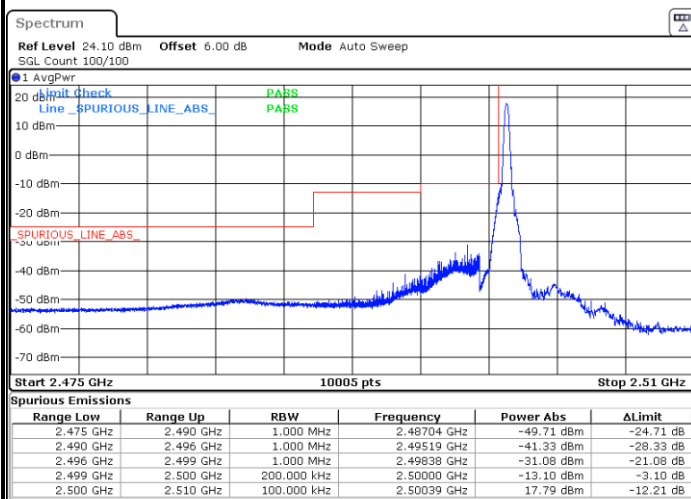
Date: 9 JUN, 2022 22:27:03



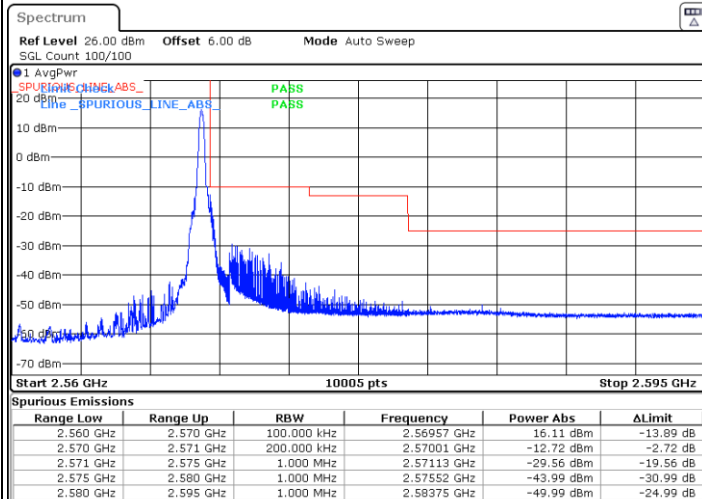
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



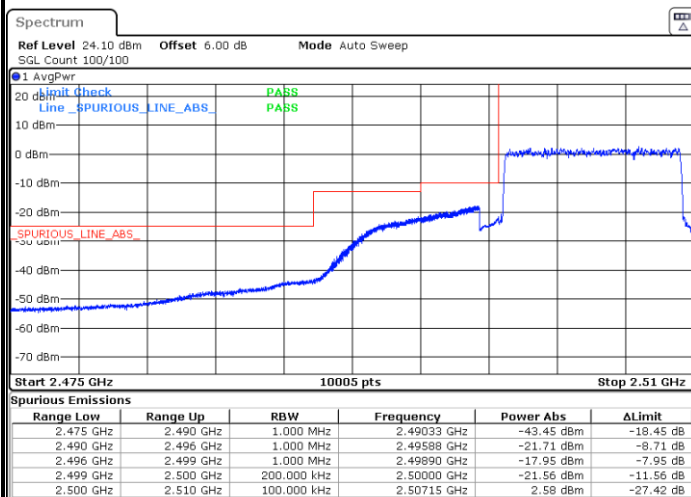
Date: 9 JUN 2022 21:39:24



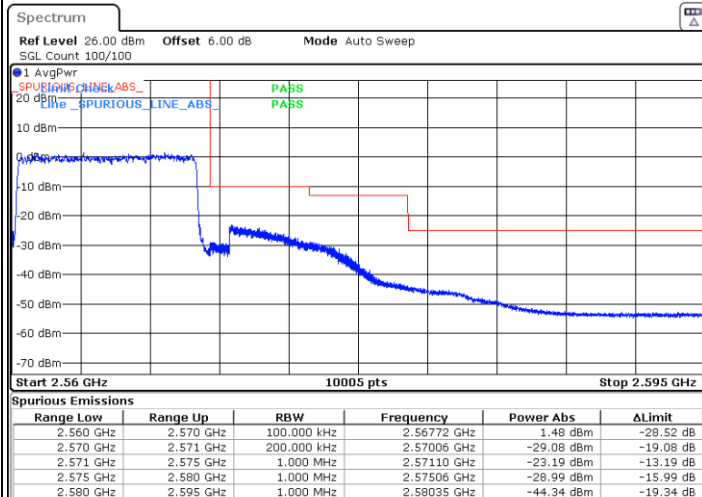
Date: 9 JUN 2022 22:05:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2022 21:43:01



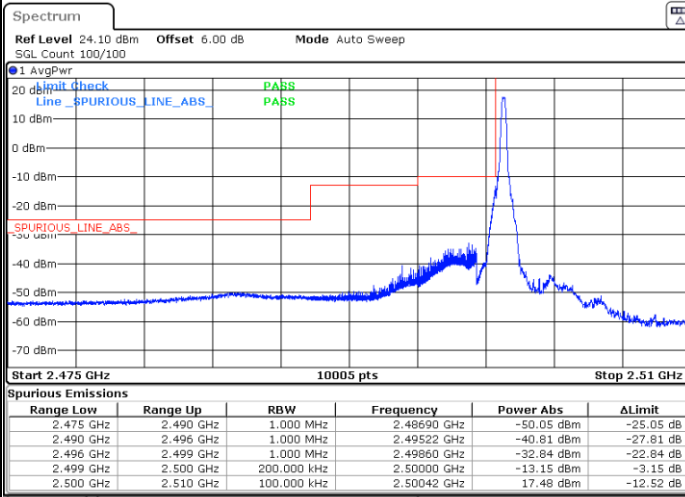
Date: 9 JUN 2022 22:04:06



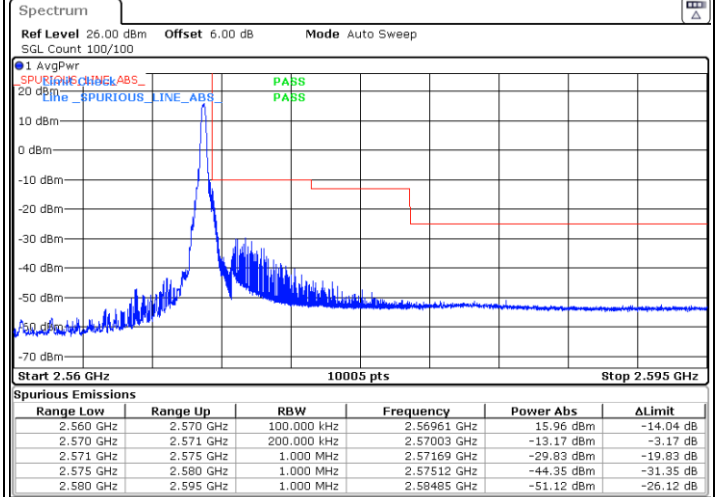
FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



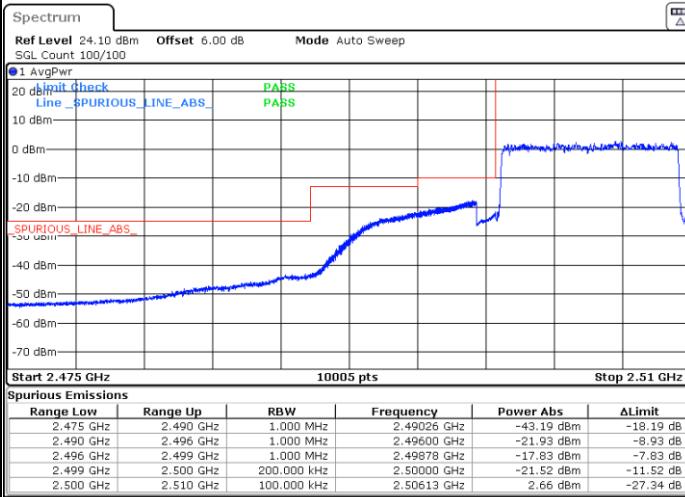
Date: 9 JUN 2022 21:40:09



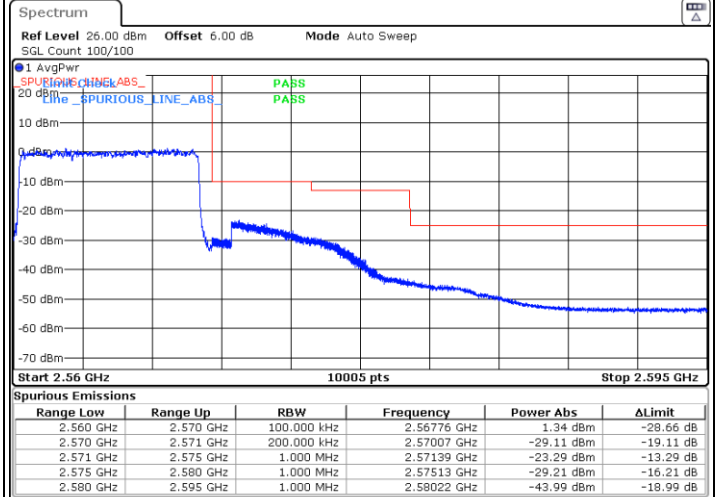
Date: 9 JUN 2022 22:04:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2022 21:41:39

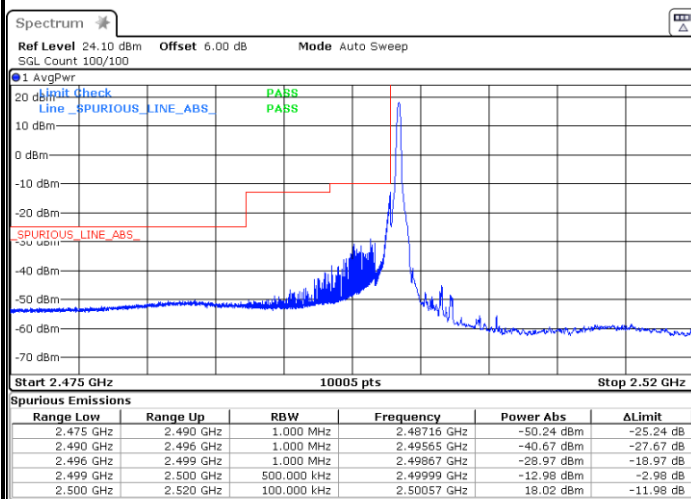


Date: 9 JUN 2022 22:04:24

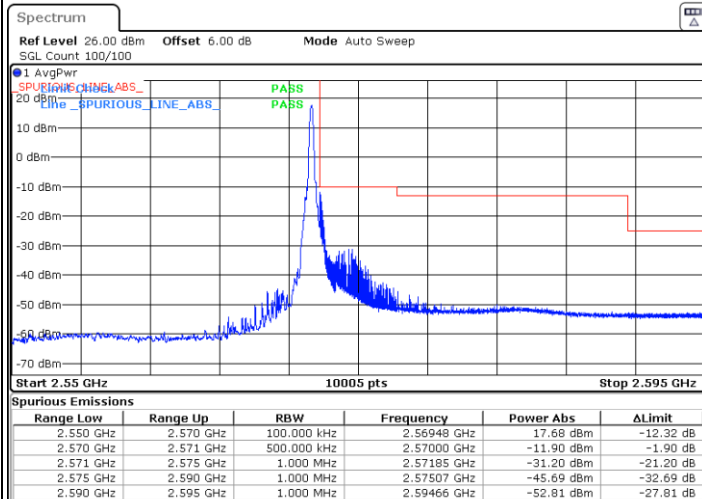


FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

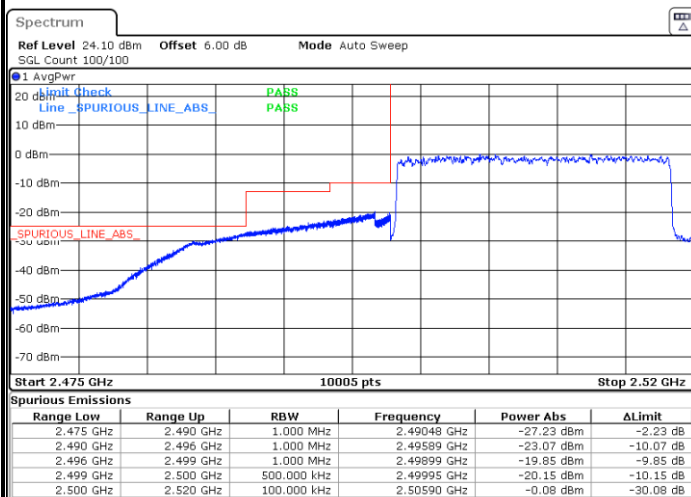
Lowest Band Edge / 1RB0



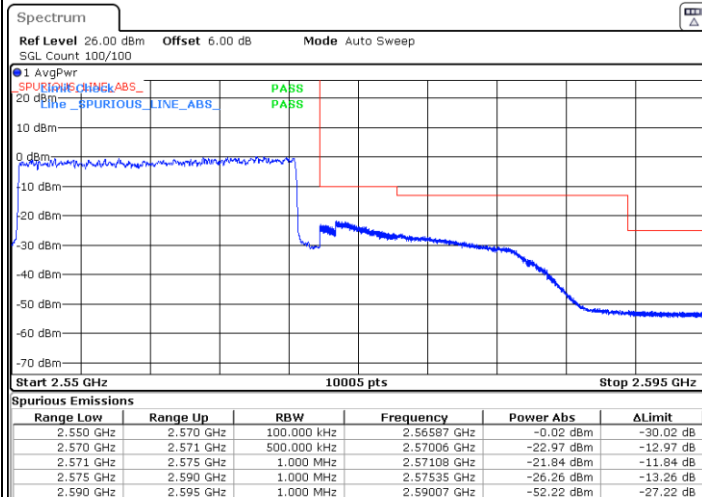
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

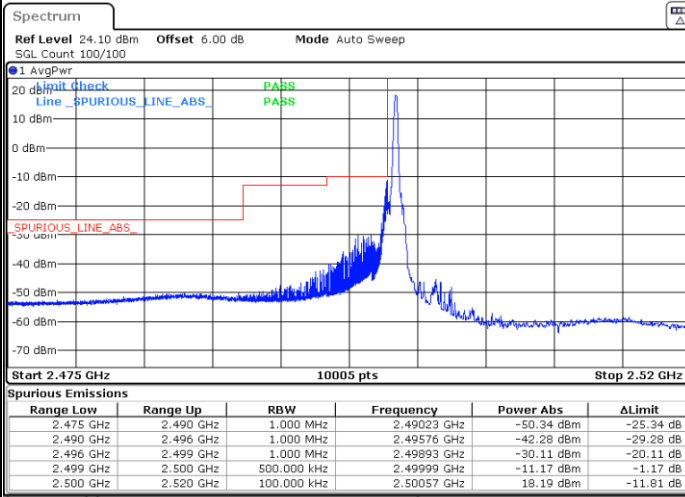




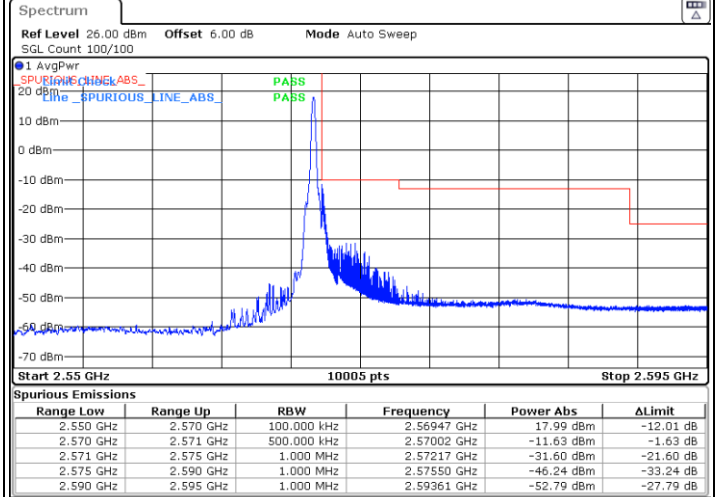
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



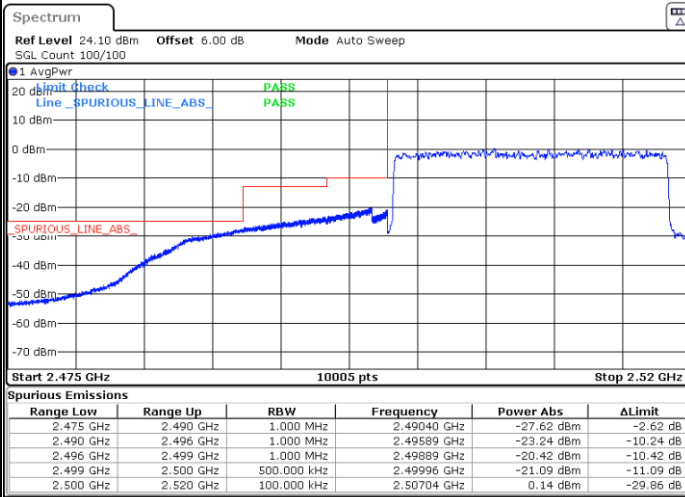
Date: 9 JUN 2022 22:33:27



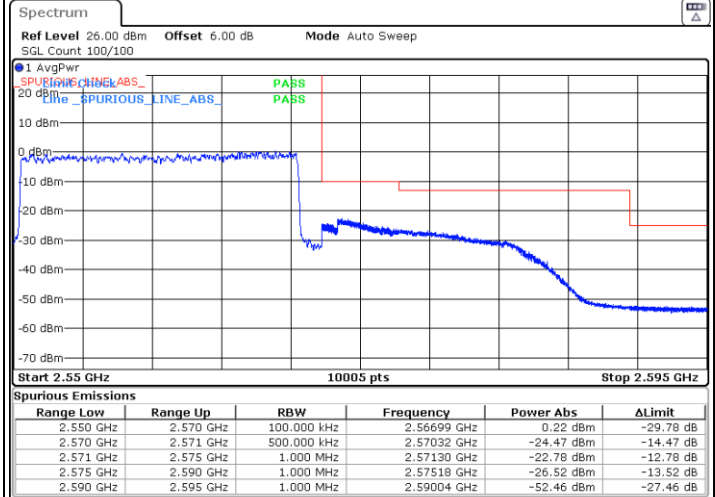
Date: 9 JUN 2022 22:49:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2022 22:37:21



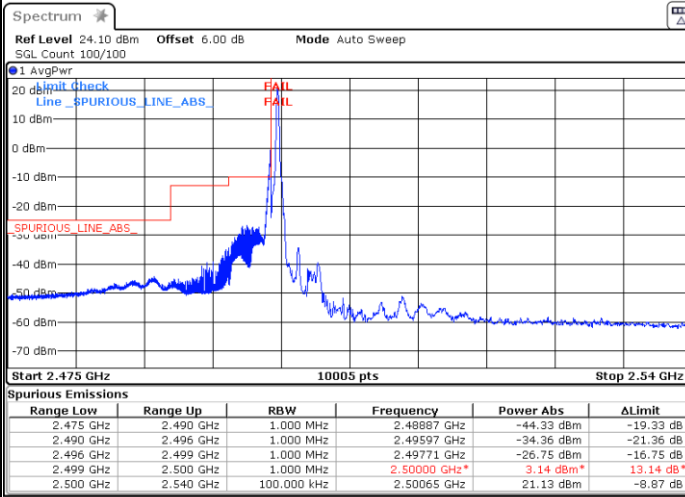
Date: 9 JUN 2022 22:48:33



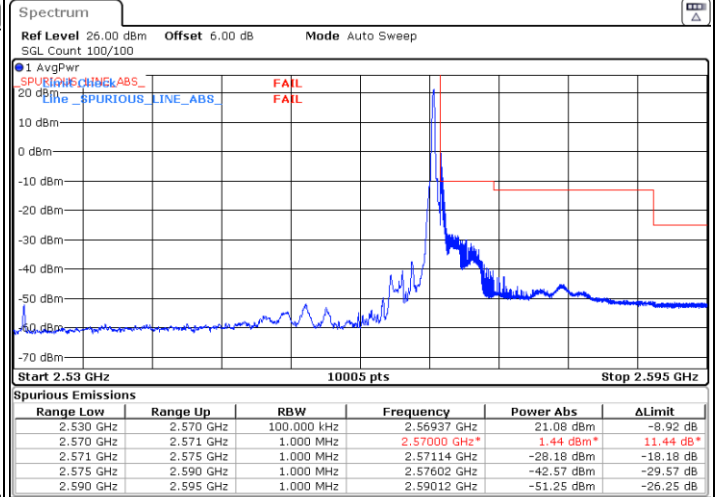
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

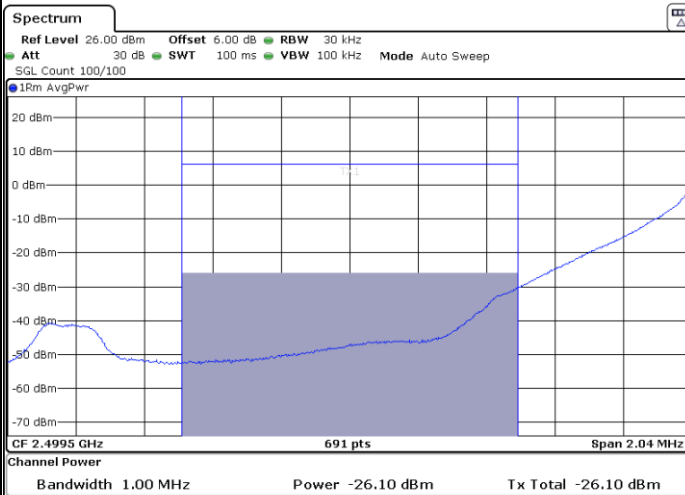
Highest Band Edge / 1RBmax



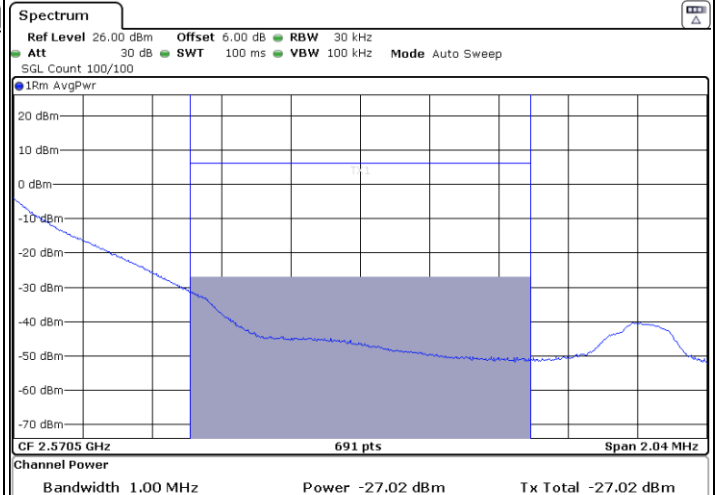
Date: 12.JUN.2022 09:28:33



Date: 12.JUN.2022 09:38:09



Date: 12.JUN.2022 09:55:48

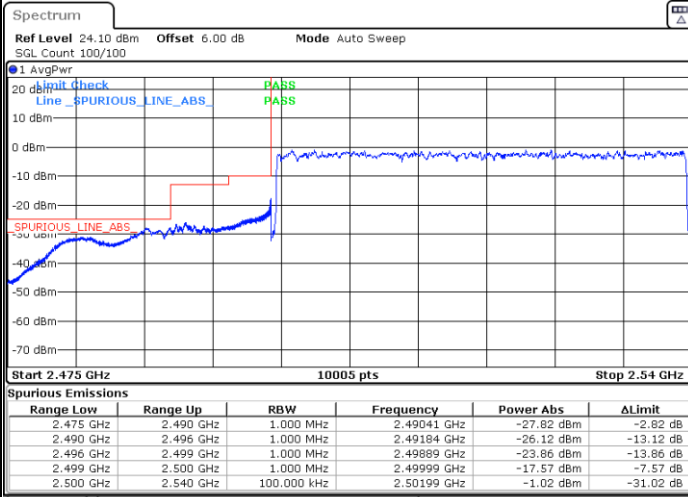


Date: 12.JUN.2022 10:08:52

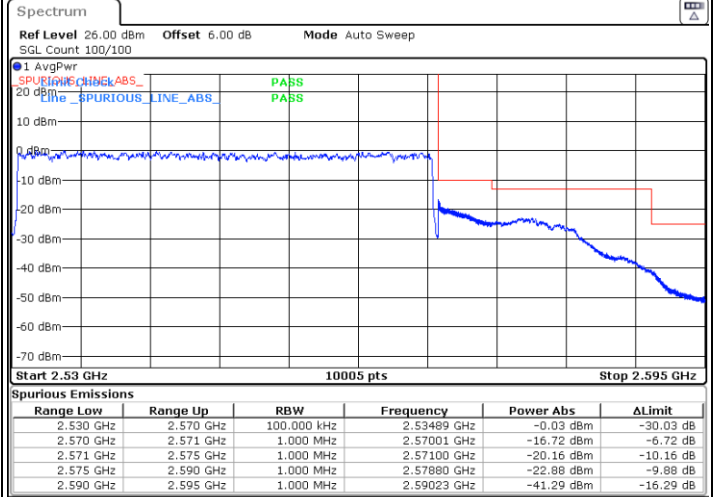


Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JUN 2022 16:37:35



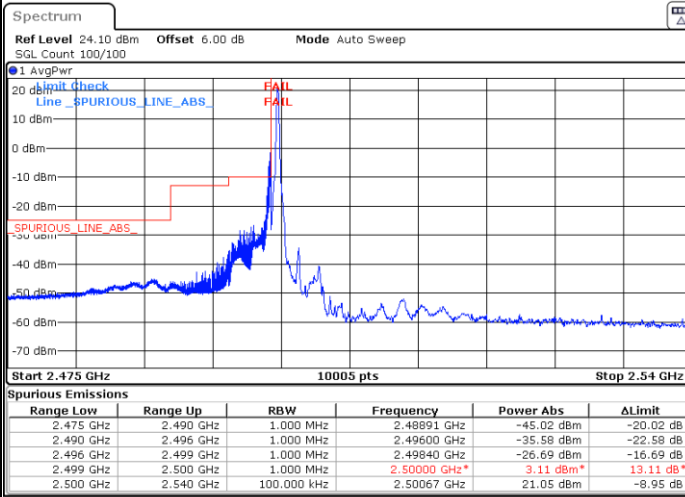
Date: 12 JUN 2022 09:39:06



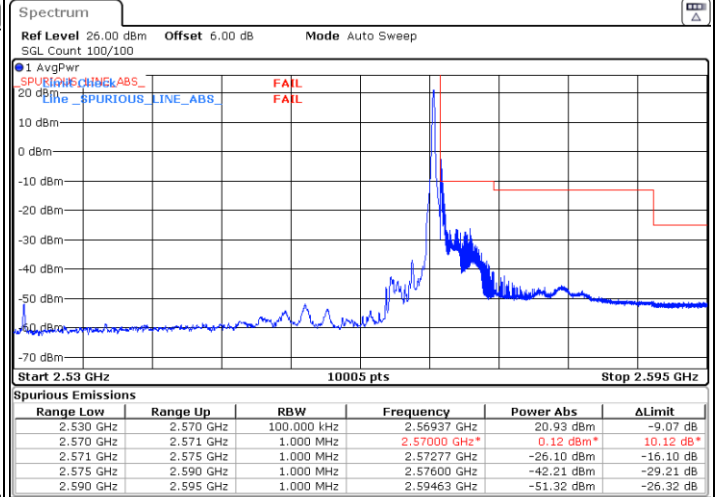
FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 QPSK

Lowest Band Edge / 1RB0

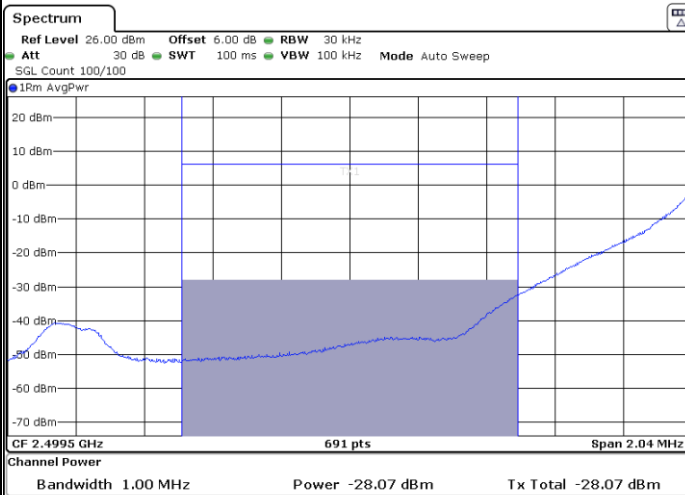
Highest Band Edge / 1RBmax



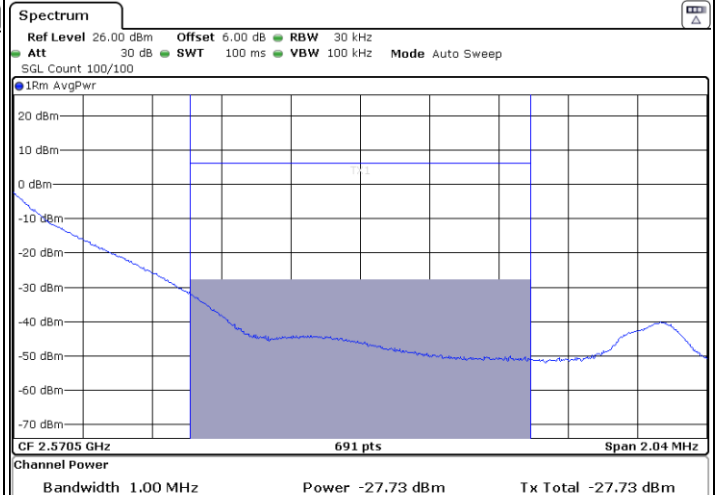
Date: 12.JUN.2022 09:28:52



Date: 12.JUN.2022 09:38:26



Date: 12.JUN.2022 10:00:20

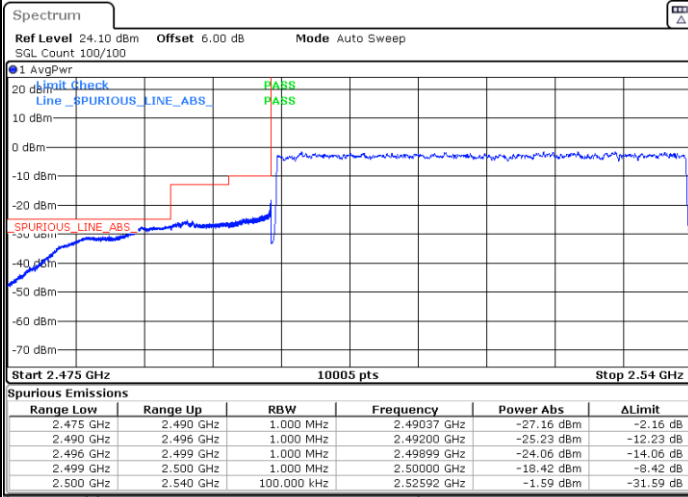


Date: 12.JUN.2022 10:10:08

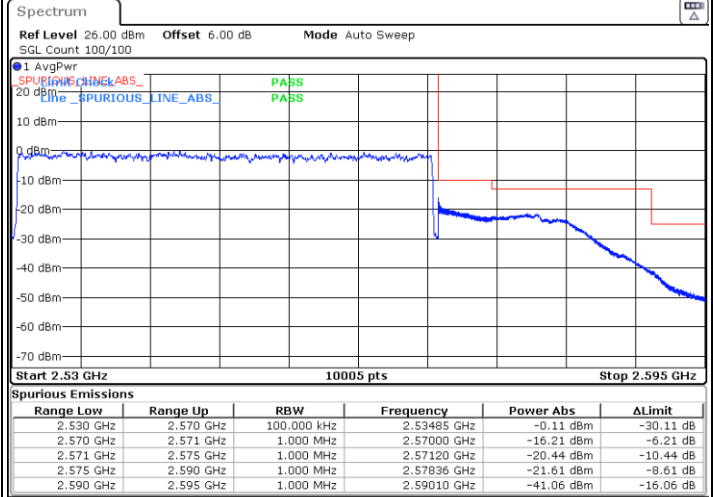


Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JUN 2022 16:35:11



Date: 12 JUN 2022 09:38:49

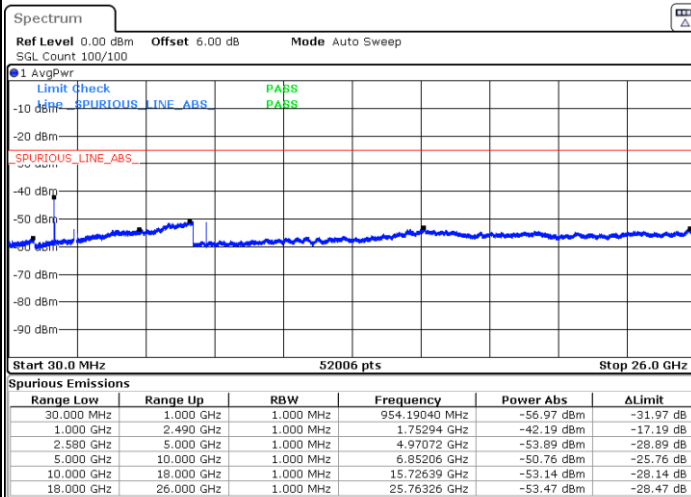


Conducted Spurious Emission

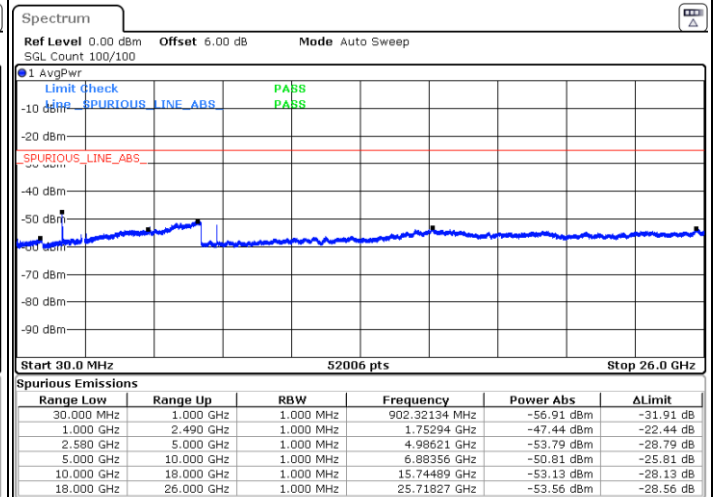
FR1 n7 / 5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

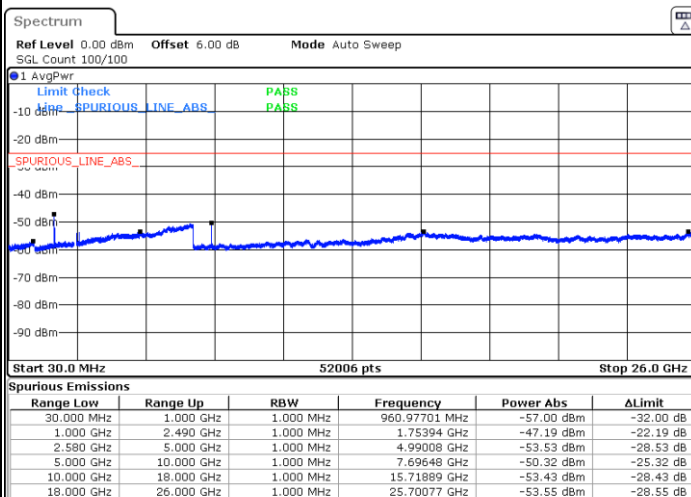


Date: 9 JUN 2022 22:08:44



Date: 9 JUN 2022 22:14:34

Highest Channel / 1RB1

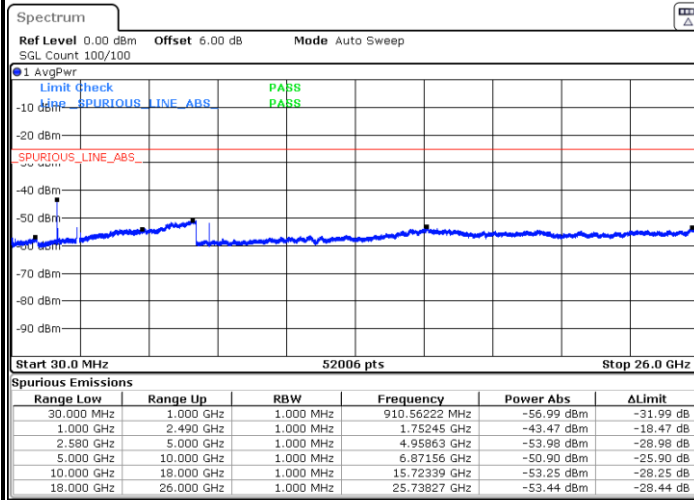


Date: 9 JUN 2022 22:20:10



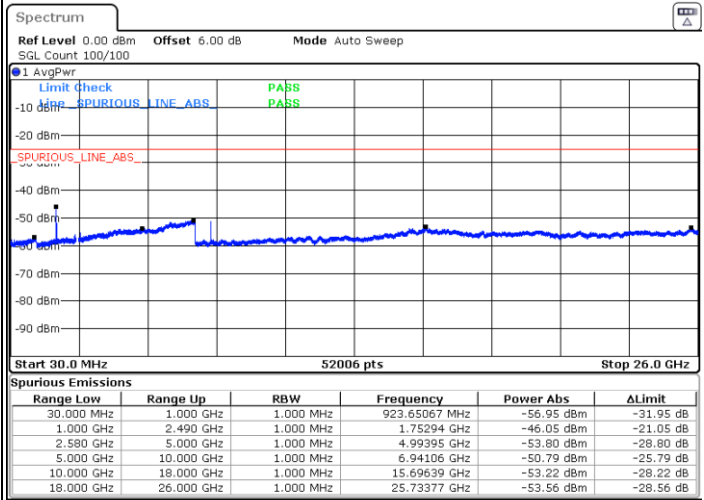
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



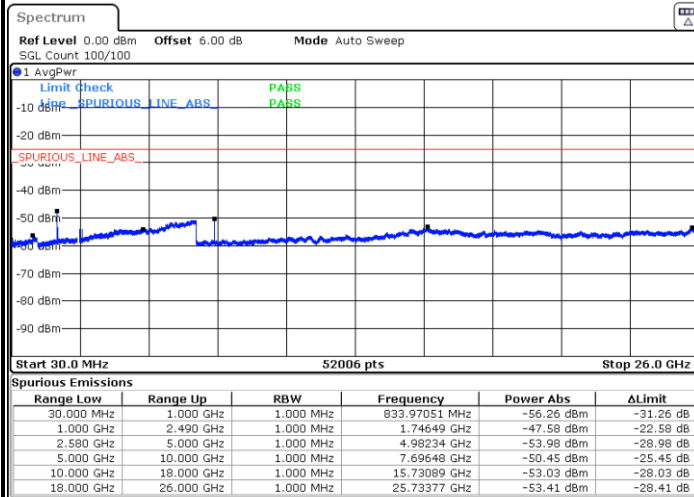
Date: 9 JUN 2022 22:11:13

Middle Channel / 1RB1



Date: 9 JUN 2022 22:15:35

Highest Channel / 1RB1

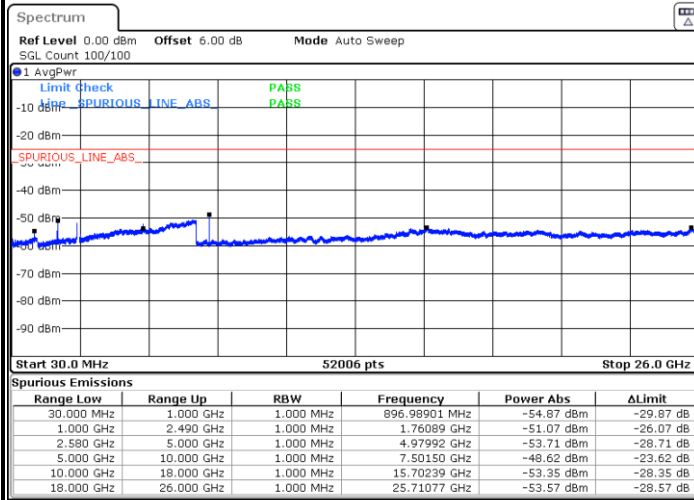


Date: 9 JUN 2022 22:24:14



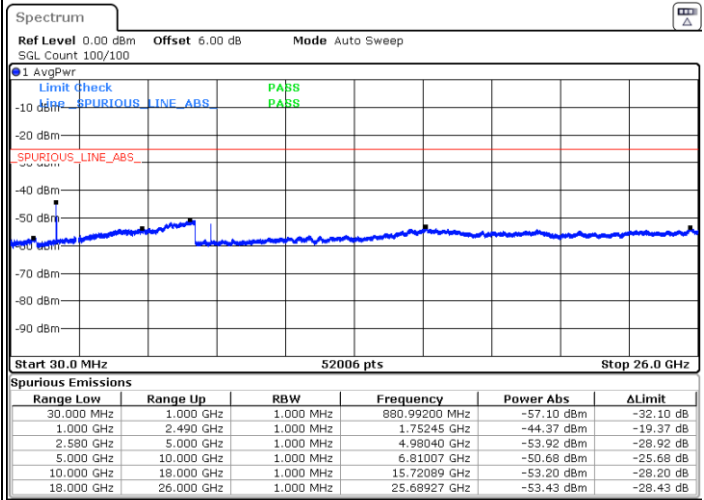
FR1 n7 / 10MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1



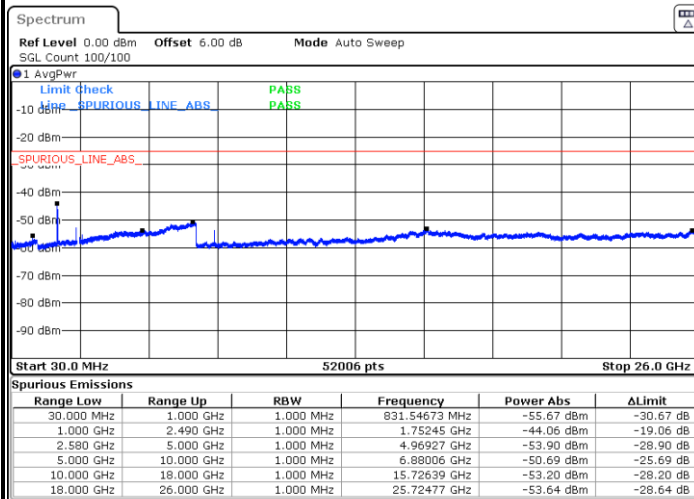
Date: 9 JUN 2022 21:45:10

Middle Channel / 1RB1



Date: 9 JUN 2022 21:54:34

Highest Channel / 1RB1

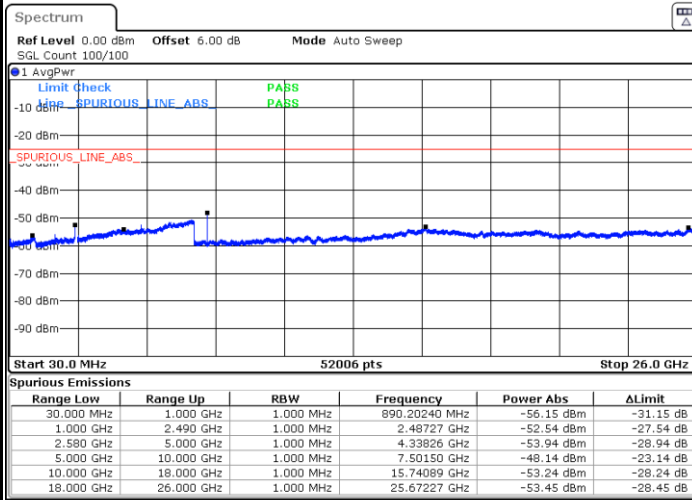


Date: 9 JUN 2022 22:02:49



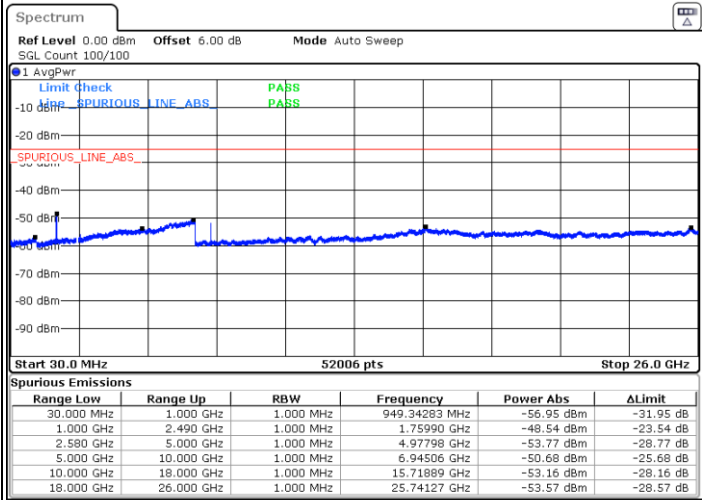
FR1 n7 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



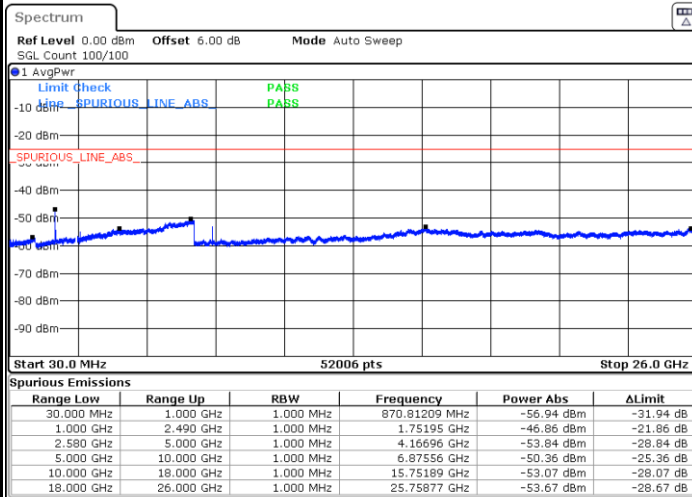
Date: 9 JUN. 2022 21:47:56

Middle Channel / 1RB1



Date: 9 JUN. 2022 21:57:00

Highest Channel / 1RB1



Date: 9 JUN. 2022 22:01:56