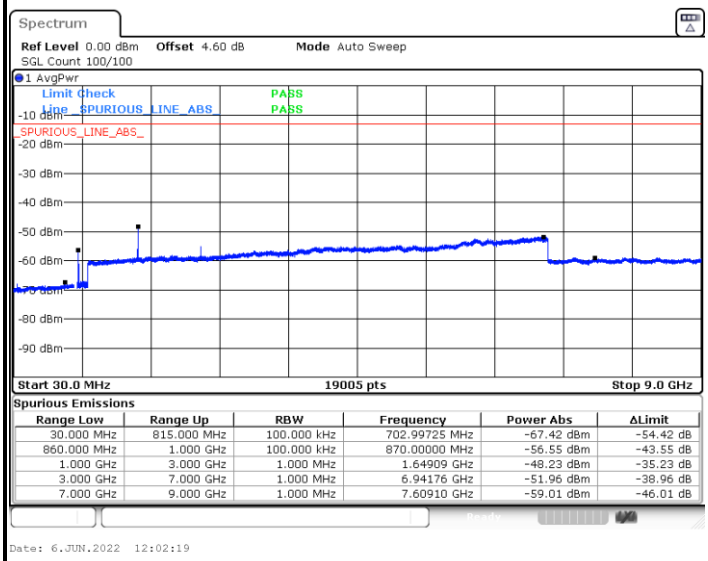
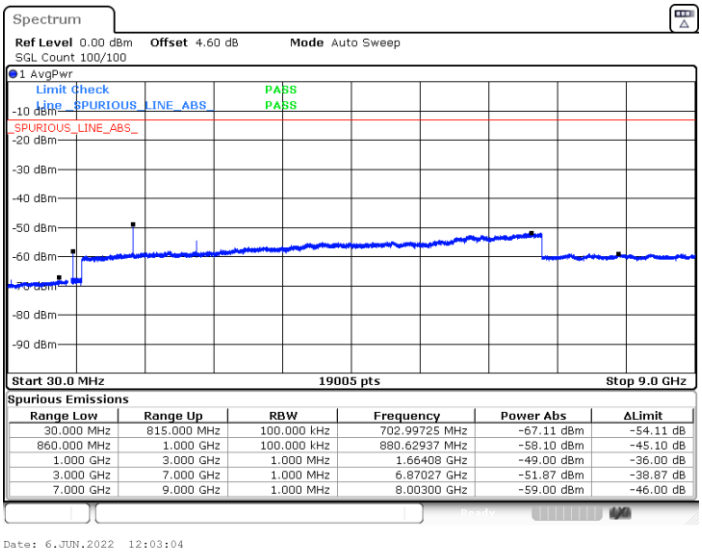
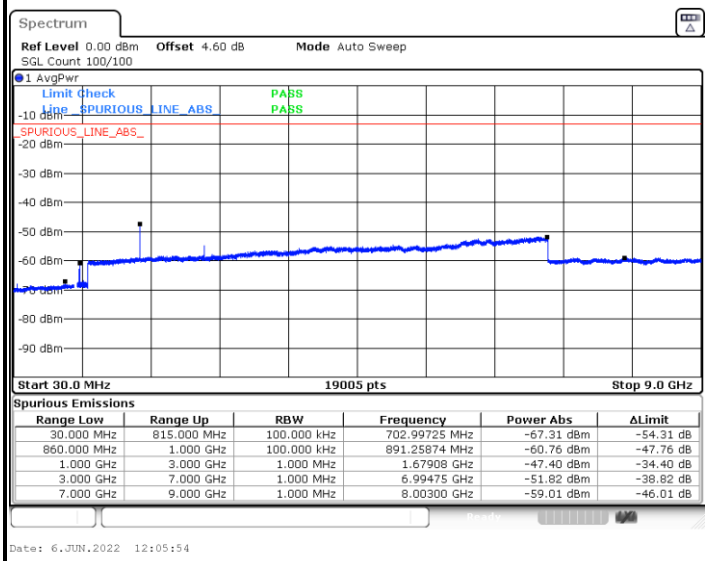
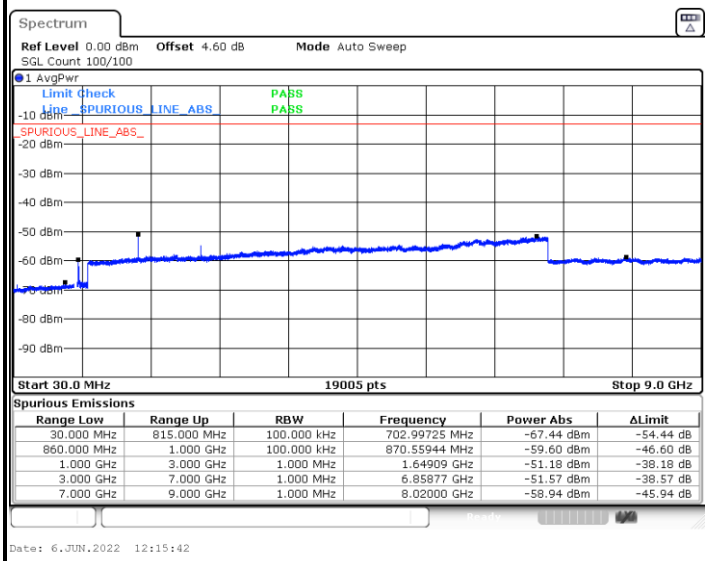
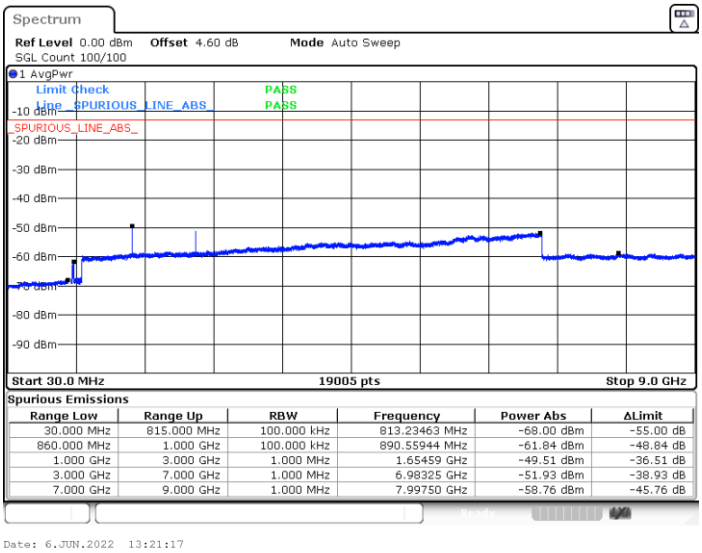
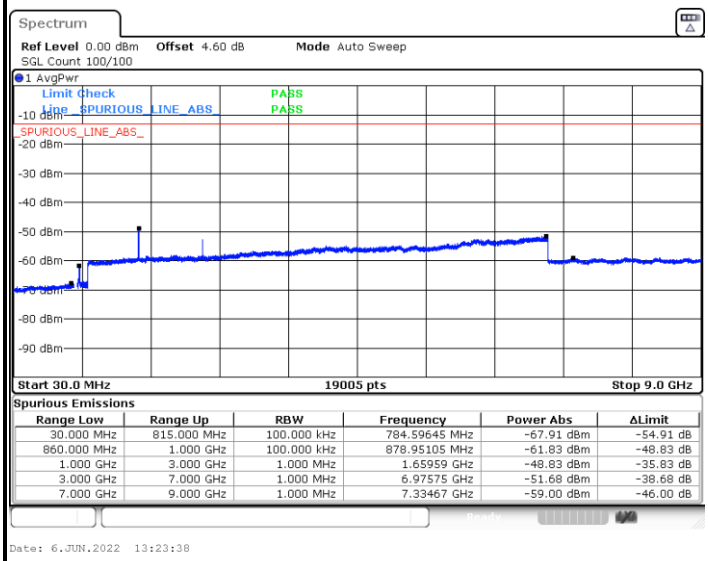
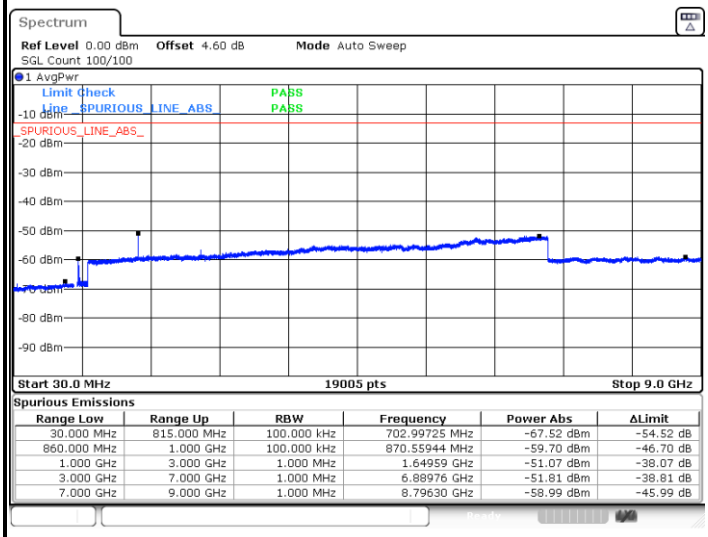
FR1 n5 / 10MHz / DFT-S OFDM / QPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
	
Highest Channel / 1RB1	
	

FR1 n5 / 20MHz / DFT-S OFDM / BPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
	
Highest Channel / 1RB1	
	

FR1 n5 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

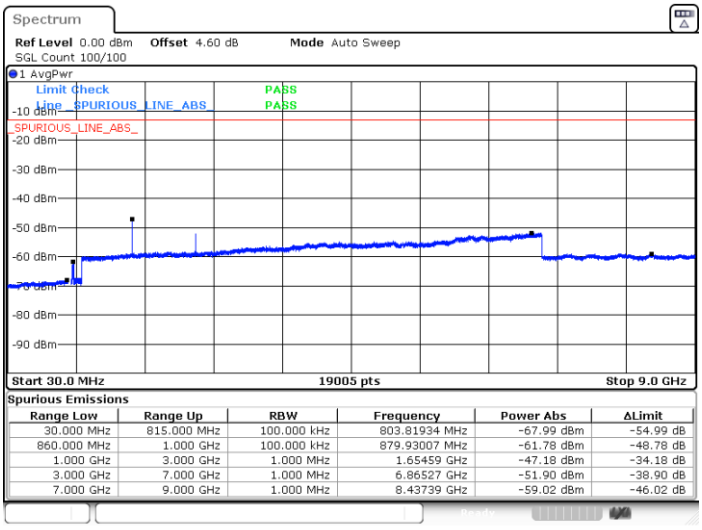


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.99725 MHz	-67.52 dBm	-54.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.55944 MHz	-59.70 dBm	-46.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-51.07 dBm	-38.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-51.81 dBm	-38.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79630 GHz	-58.99 dBm	-45.99 dB

Date: 6.JUN.2022 12:18:47

Middle Channel / 1RB1

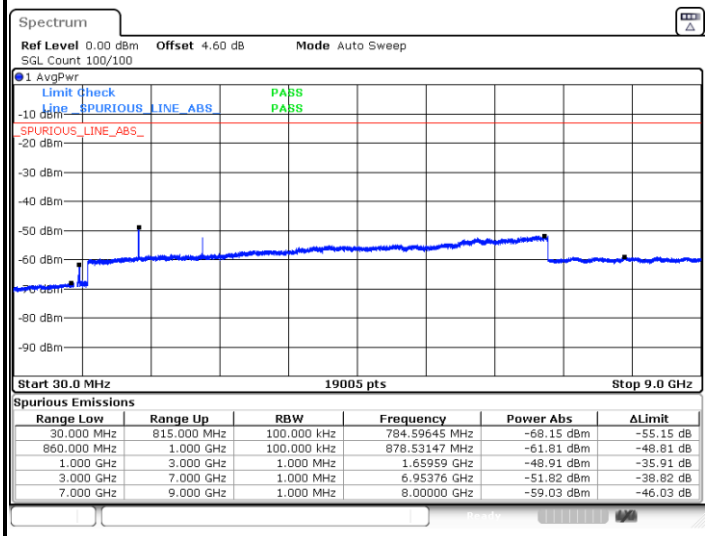


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-67.99 dBm	-54.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.93007 MHz	-61.78 dBm	-48.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65459 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-51.90 dBm	-38.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.43739 GHz	-59.02 dBm	-46.02 dB

Date: 6.JUN.2022 13:21:55

Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	784.59645 MHz	-68.15 dBm	-55.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.53147 MHz	-61.81 dBm	-48.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65959 GHz	-48.91 dBm	-35.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-51.82 dBm	-38.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-59.03 dBm	-46.03 dB

Date: 6.JUN.2022 13:22:42

Frequency Stability

Test Conditions		FR1 n5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

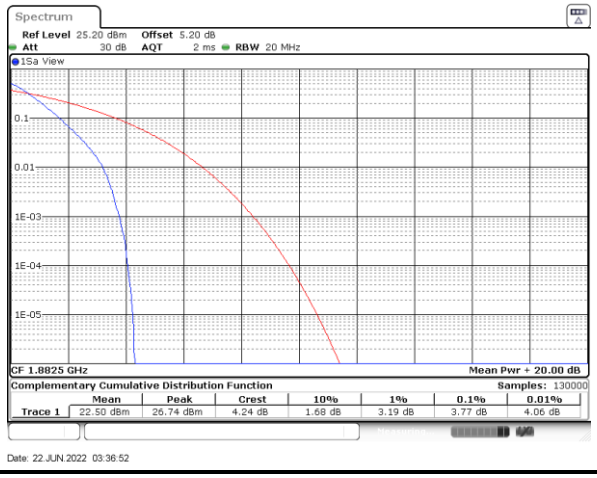
FR1 B12_n25

Peak-to-Average Ratio

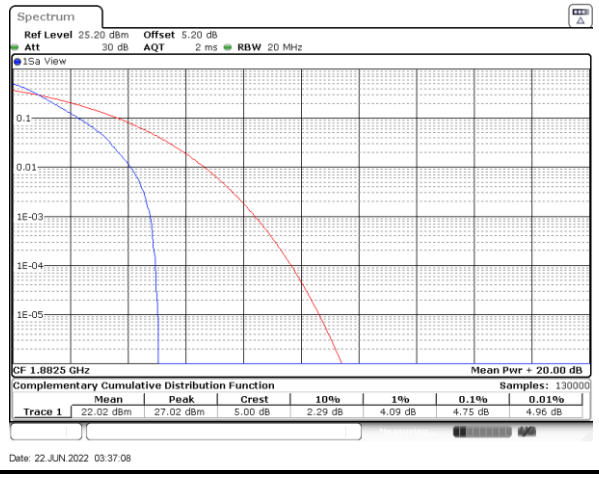
Mode	FR1 n25 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	3.77	4.75	PASS

FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



QPSK

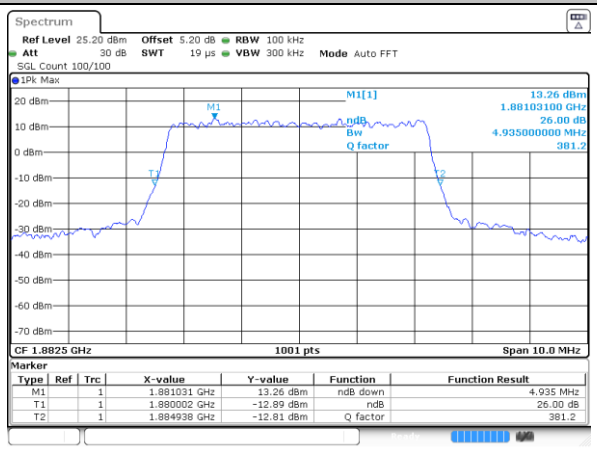


26dB Bandwidth

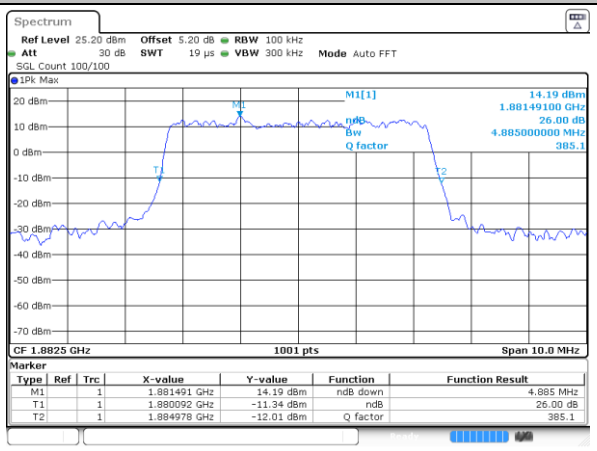
Mode	FR1 n25 : 26dBW (MHz) / DFT OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.94	4.89	10.07	10.01	14.93	14.90	21.26	21.26
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.89	5.01	10.01	9.99	14.93	14.84	21.34	21.18

FR1 n25 / 5MHz / CP OFDM / Middle Channel / Full RB

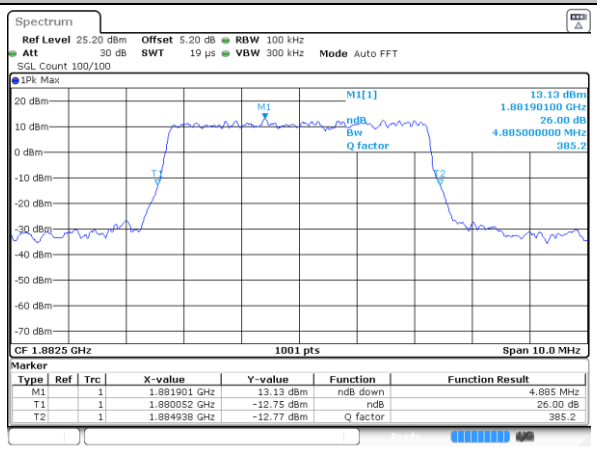
QPSK



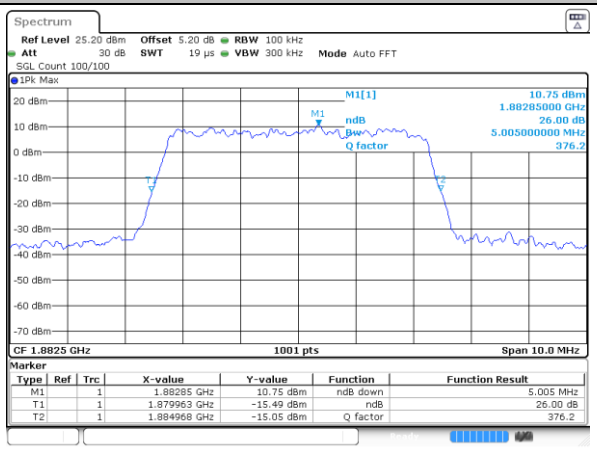
16QAM

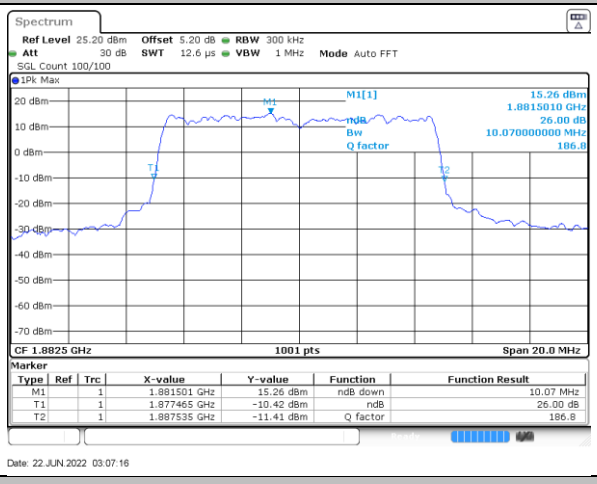
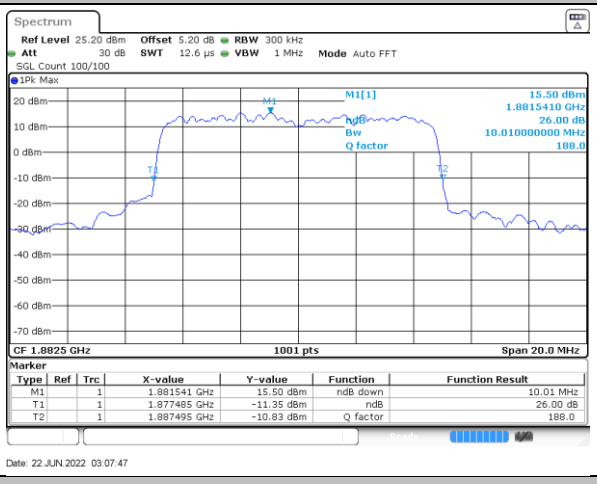
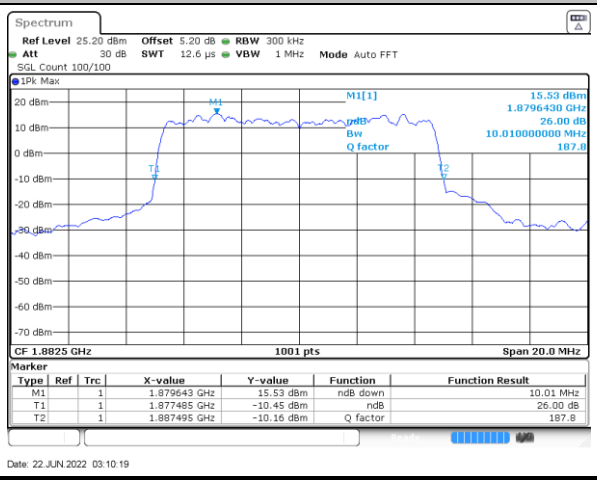
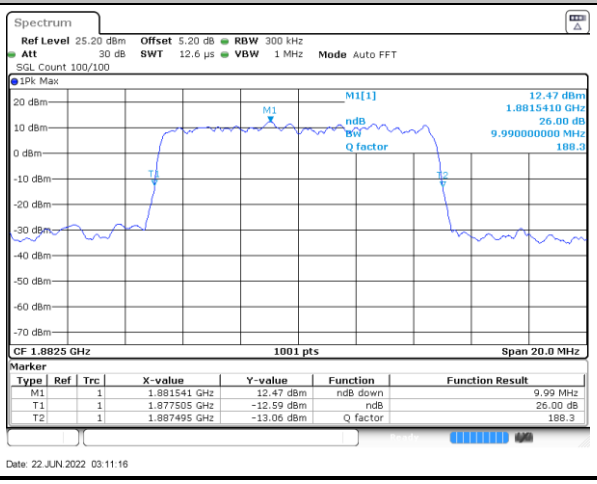


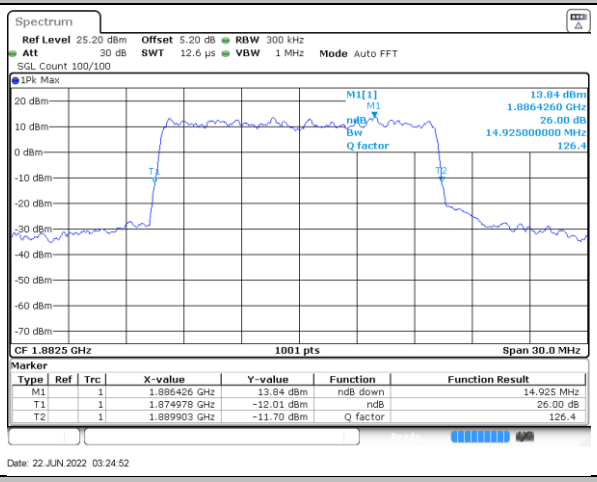
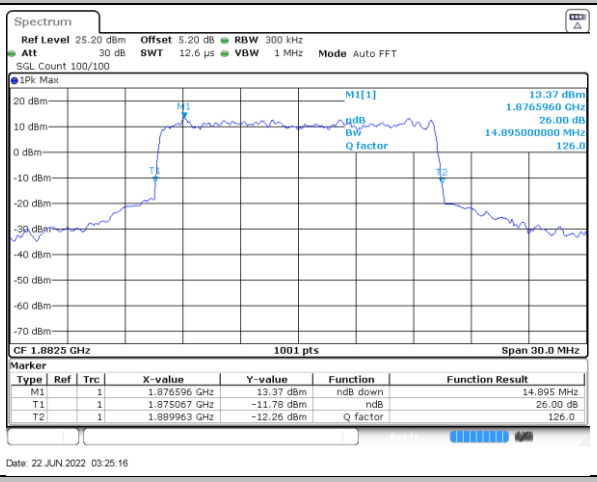
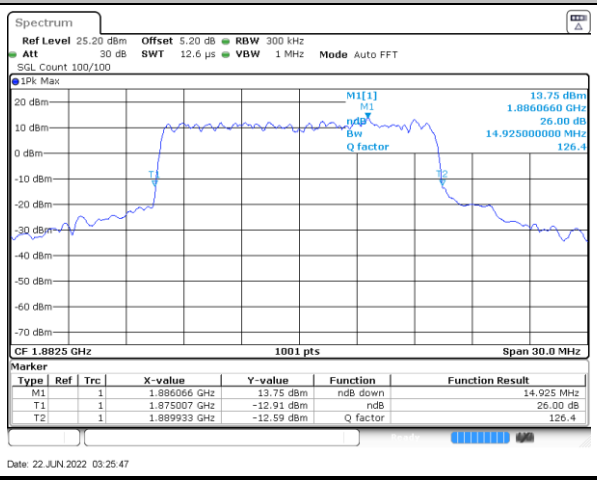
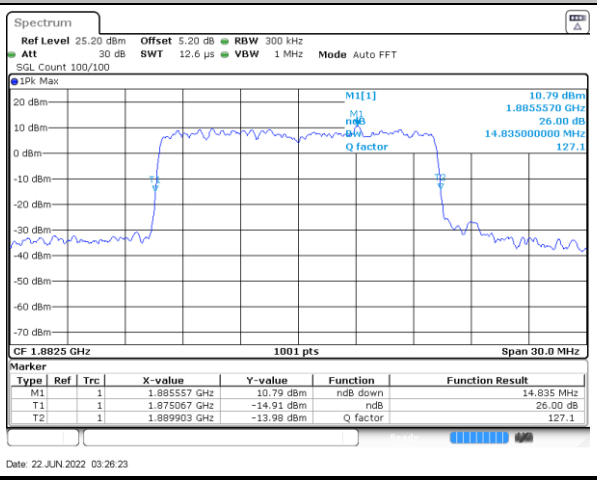
64QAM



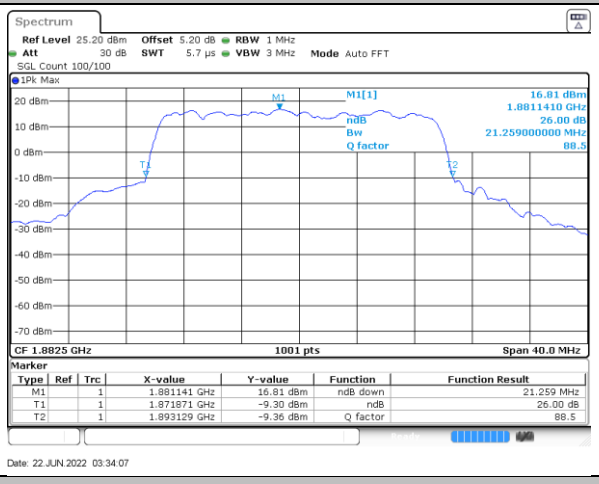
256QAM

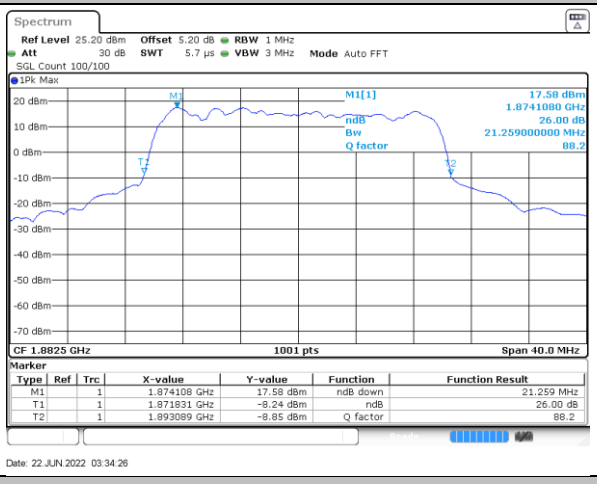


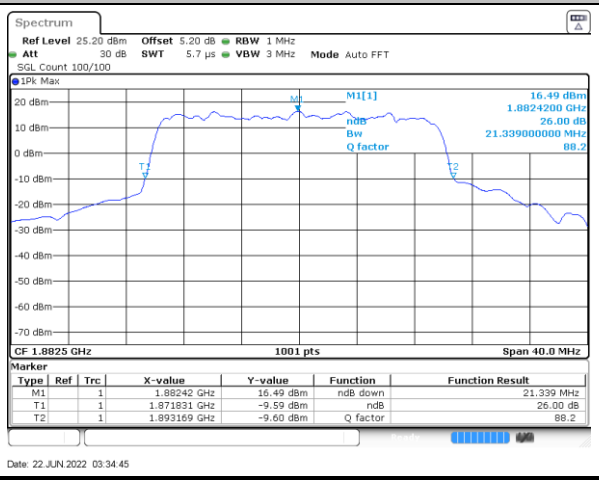
FR1 n25 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

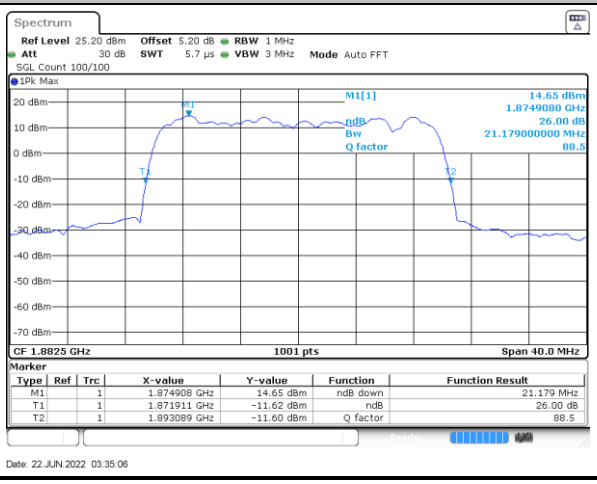
FR1 n25 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
QPSK	16QAM
64QAM	256QAM







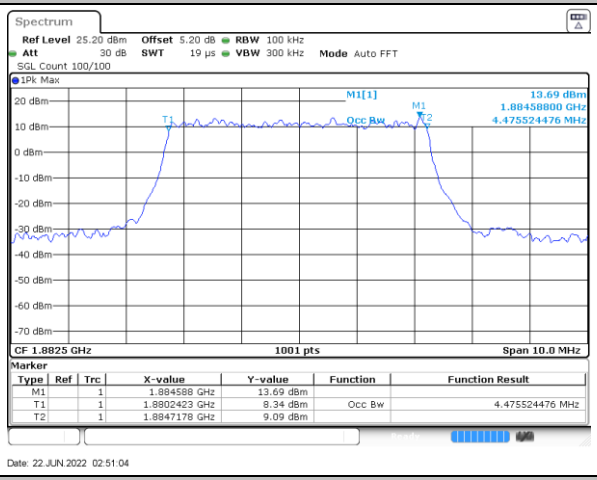


Occupied Bandwidth

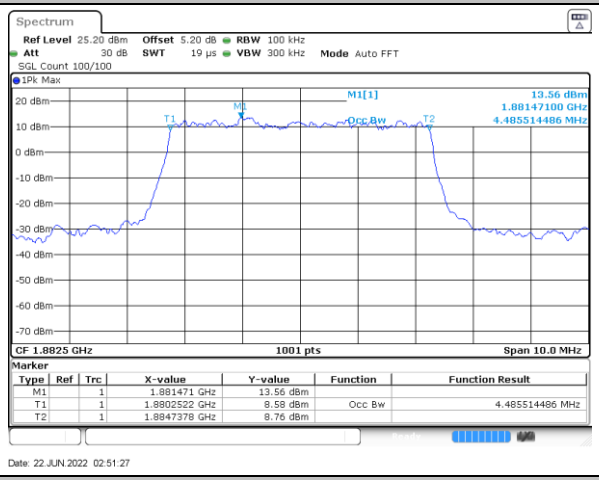
Mode	FR1 n25 : OBW (MHz) / DFT OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.48	4.49	9.39	9.37	14.12	14.12	19.54	19.42
Mode	FR1 n25 : 26dBW (MHz) / DFT OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.49	4.50	9.35	9.37	14.18	14.18	19.42	19.38

FR1 n25 / 5MHz / CP OFDM / Middle Channel / Full RB

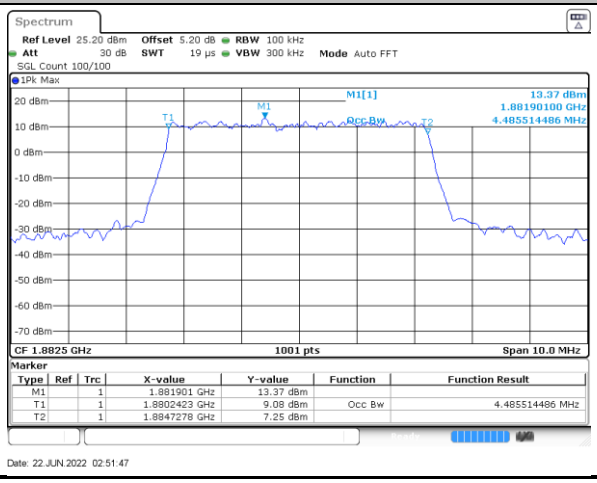
QPSK



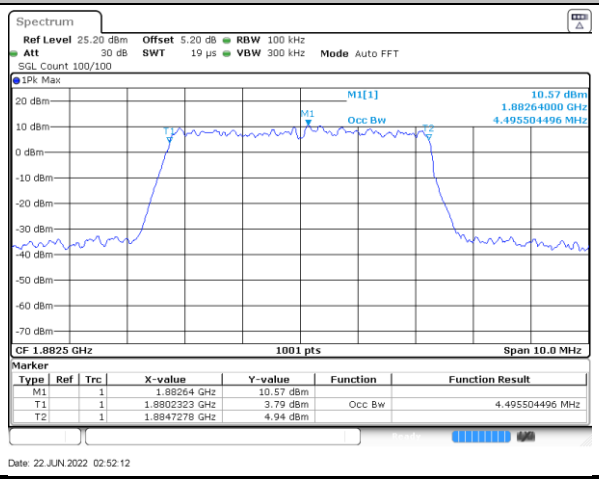
16QAM



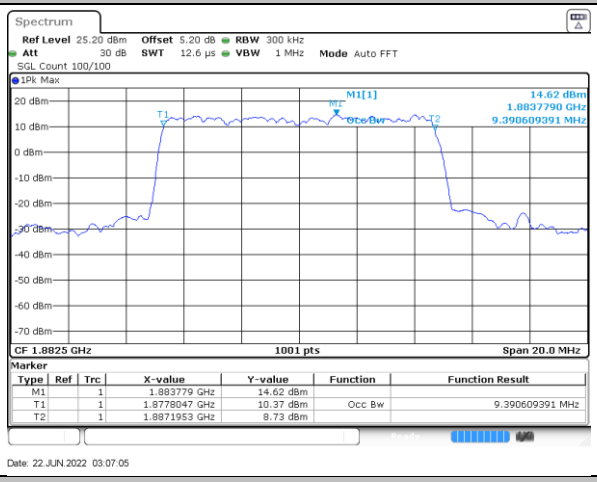
64QAM

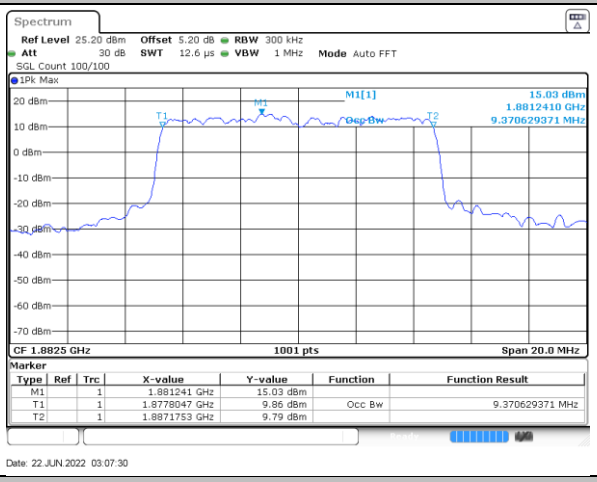


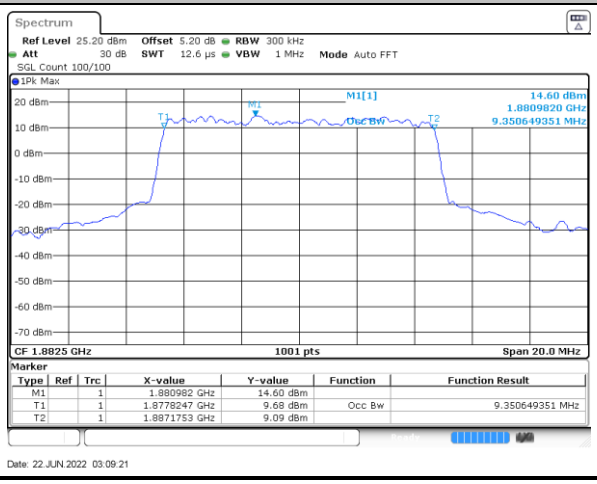
256QAM

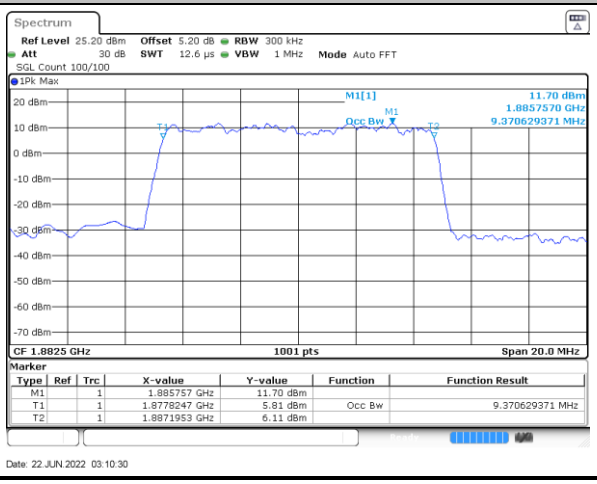


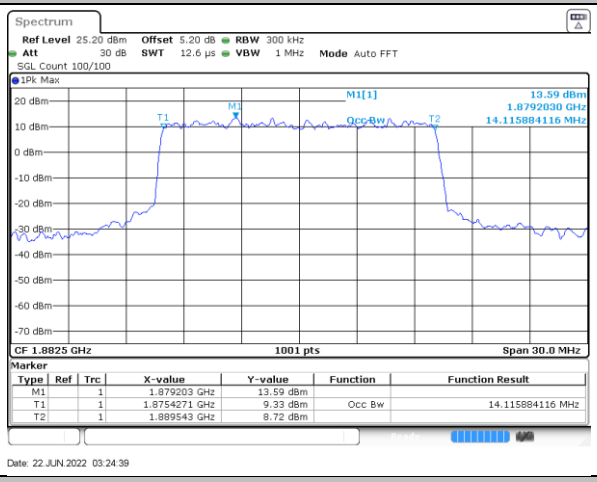
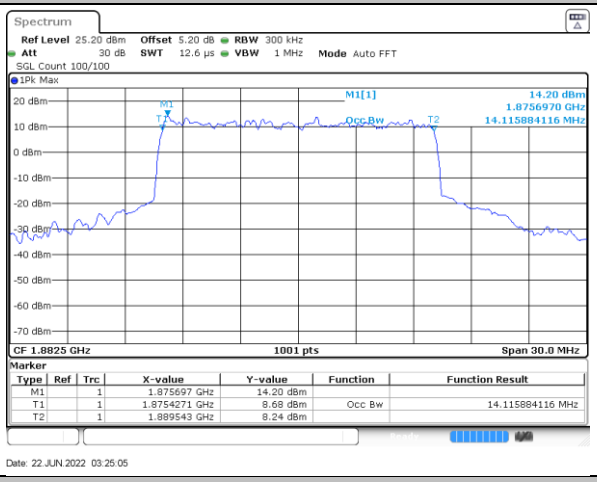
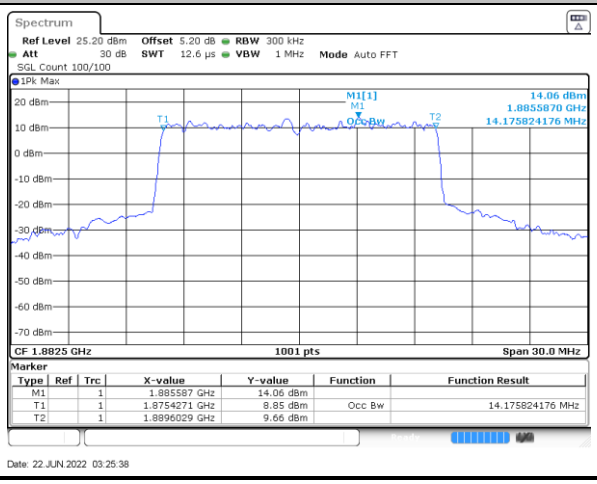
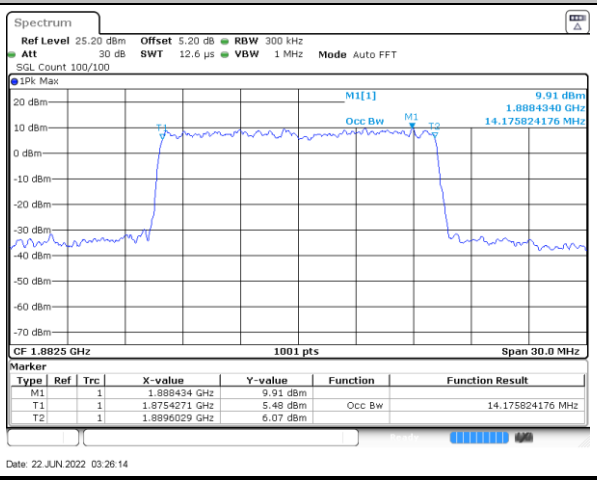
FR1 n25 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
64QAM	256QAM



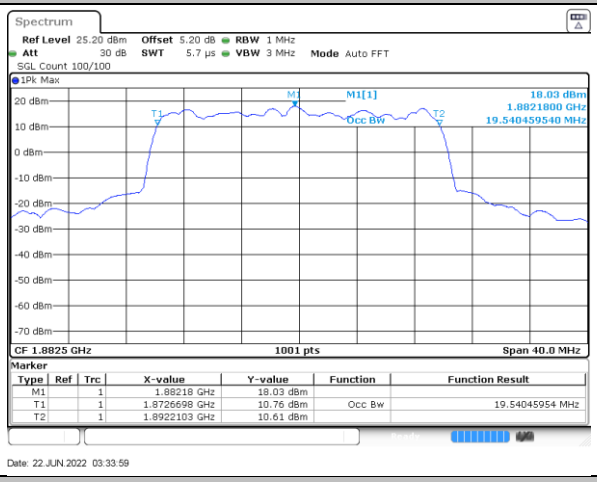


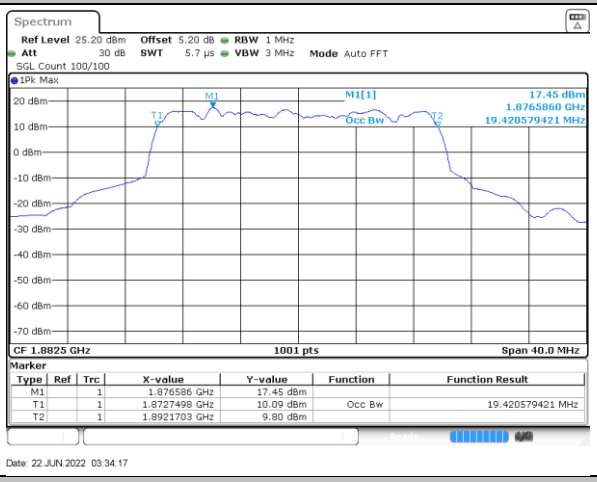


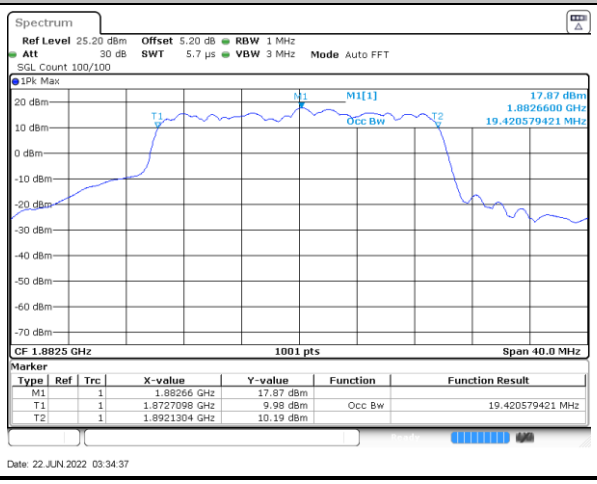


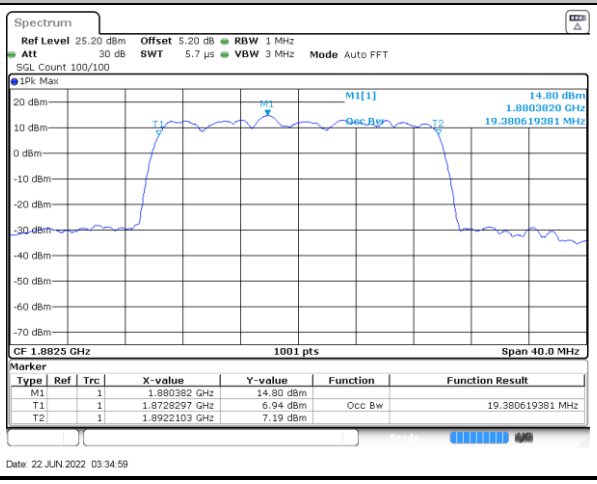
FR1 n25 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
QPSK	16QAM
64QAM	256QAM





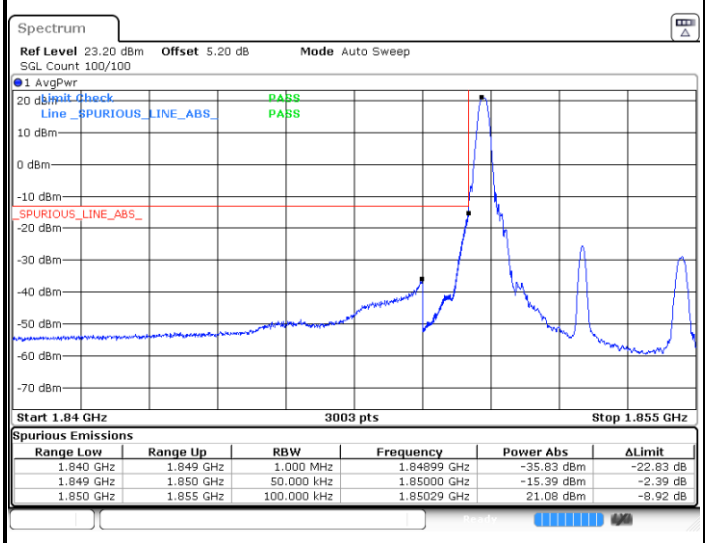




Conducted Band Edge

FR1 n25 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

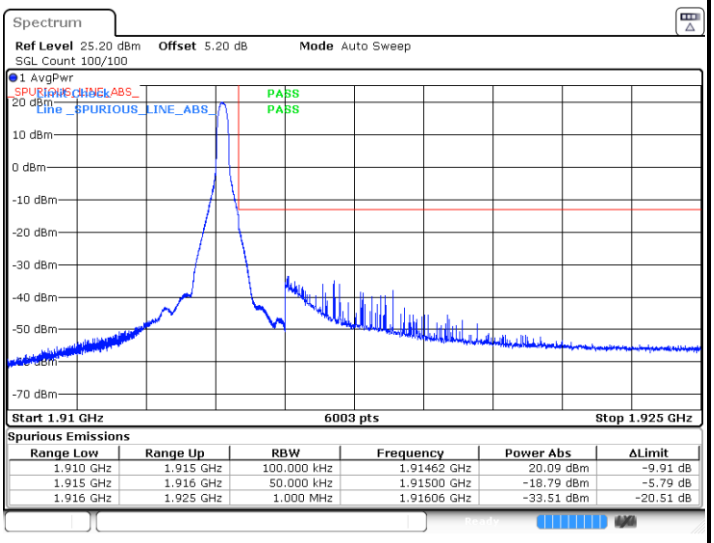


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-35.83 dBm	-22.83 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-15.39 dBm	-2.39 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85029 GHz	21.08 dBm	-8.92 dB

Date: 22.JUN.2022 02:43:38

Highest Band Edge / 1RBmax

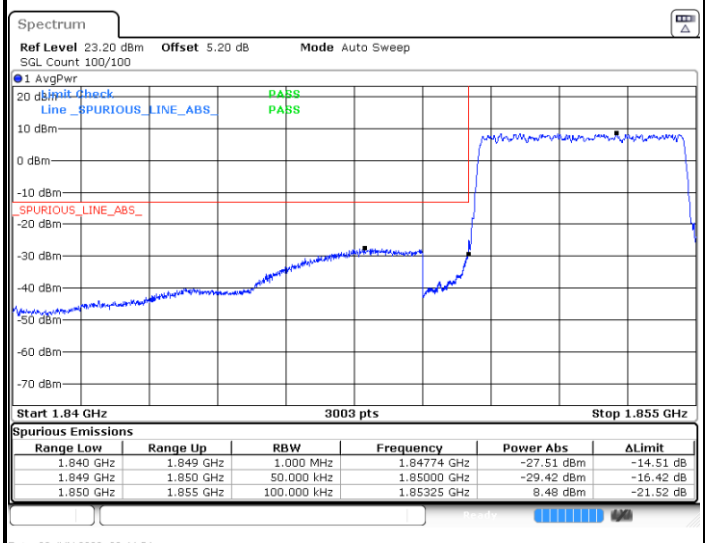


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91462 GHz	20.09 dBm	-9.91 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-18.79 dBm	-5.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-33.51 dBm	-20.51 dB

Date: 22.JUN.2022 02:56:02

Lowest Band Edge / Full RB

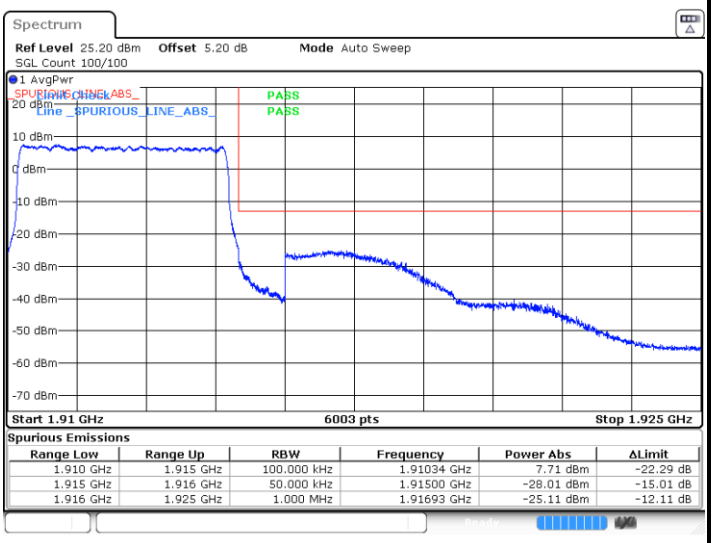


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84774 GHz	-27.51 dBm	-14.51 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.42 dBm	-16.42 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85325 GHz	8.48 dBm	-21.52 dB

Date: 22.JUN.2022 02:44:54

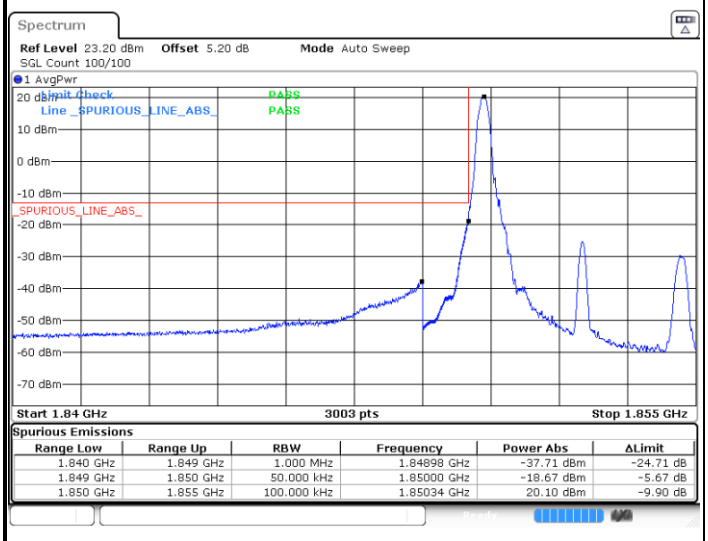
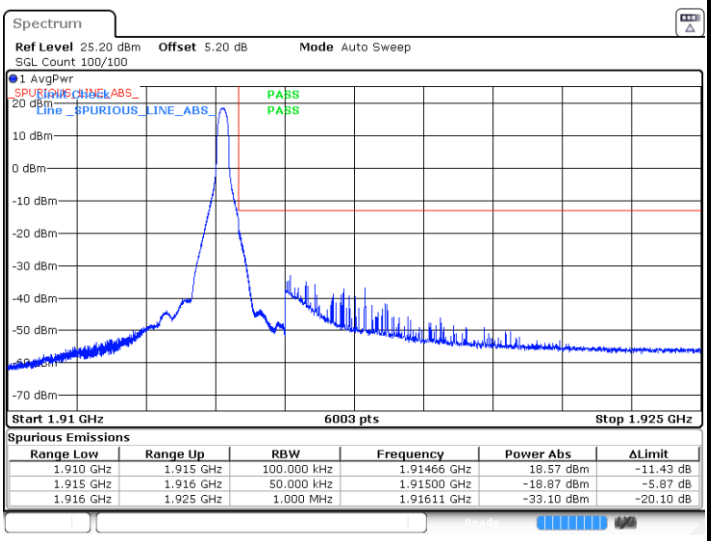
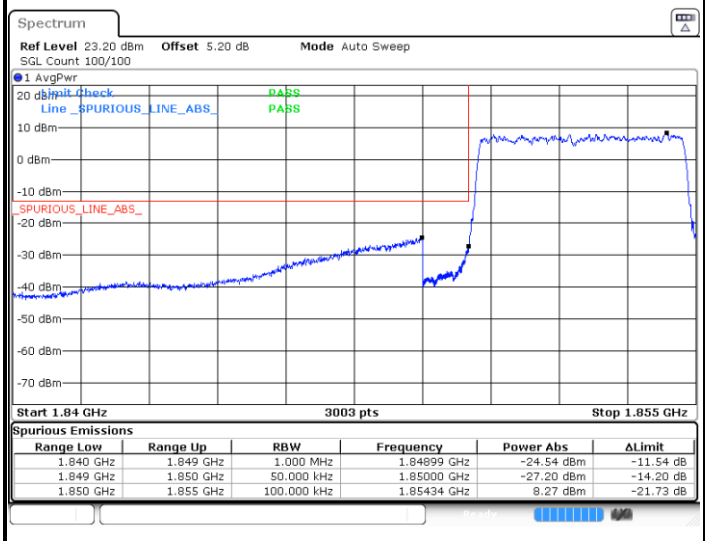
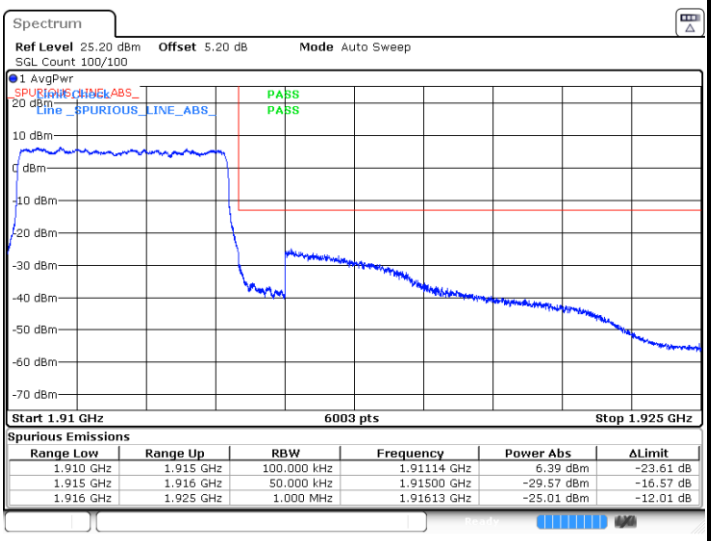
Highest Band Edge / Full RB

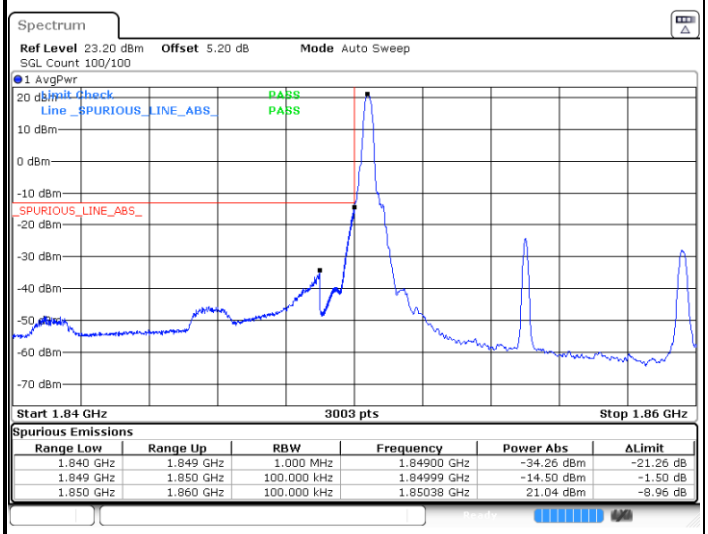
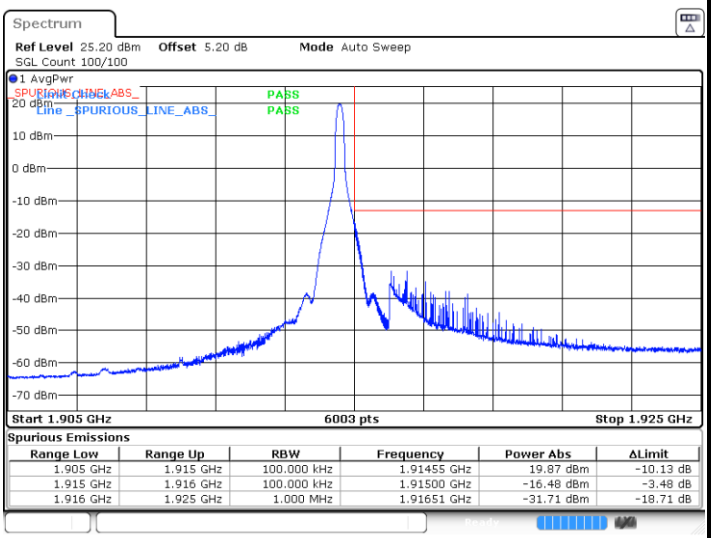
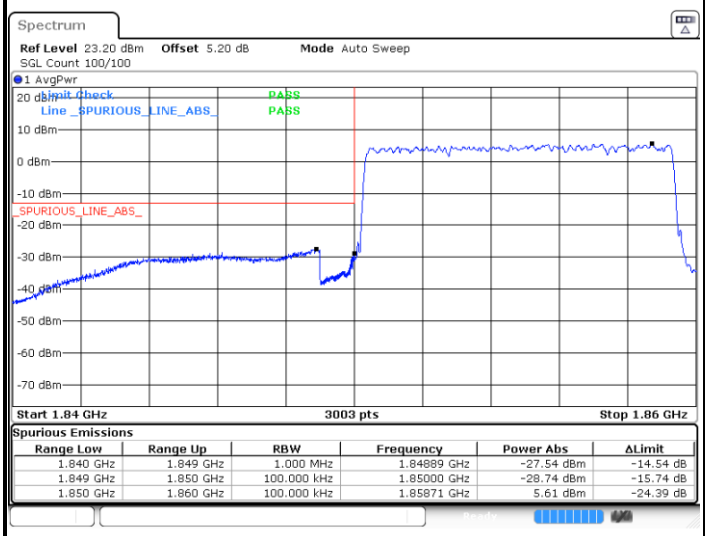
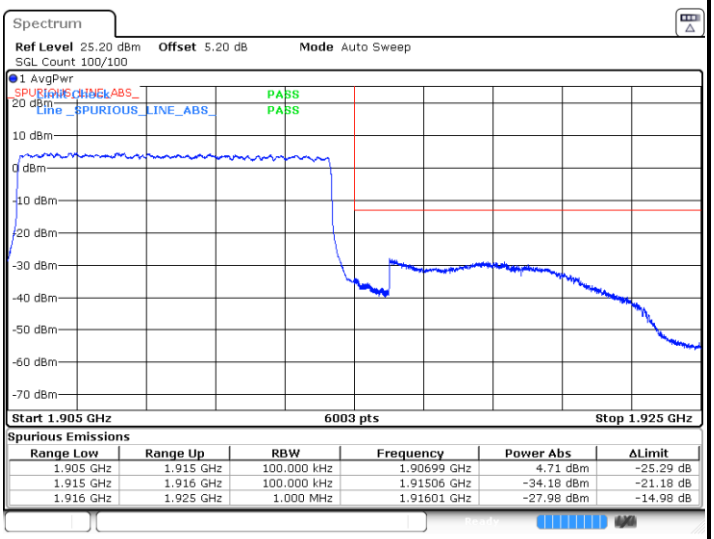


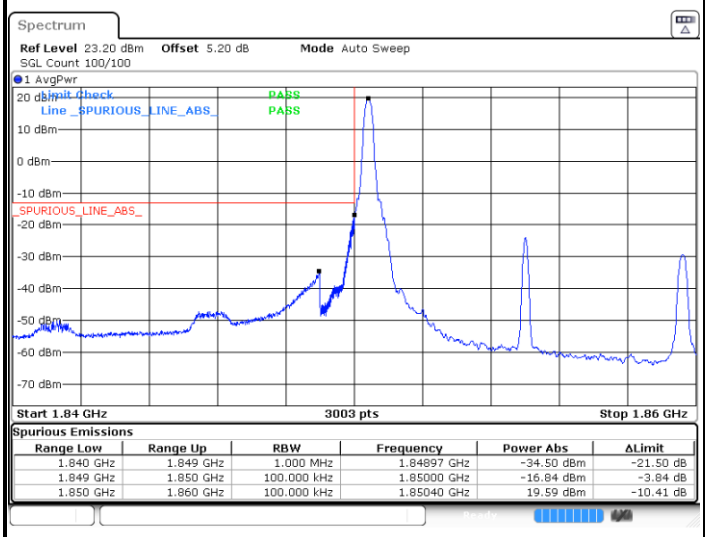
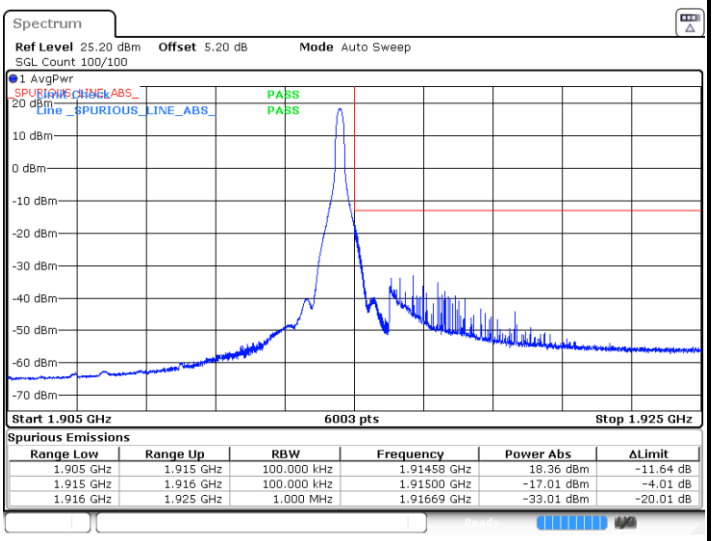
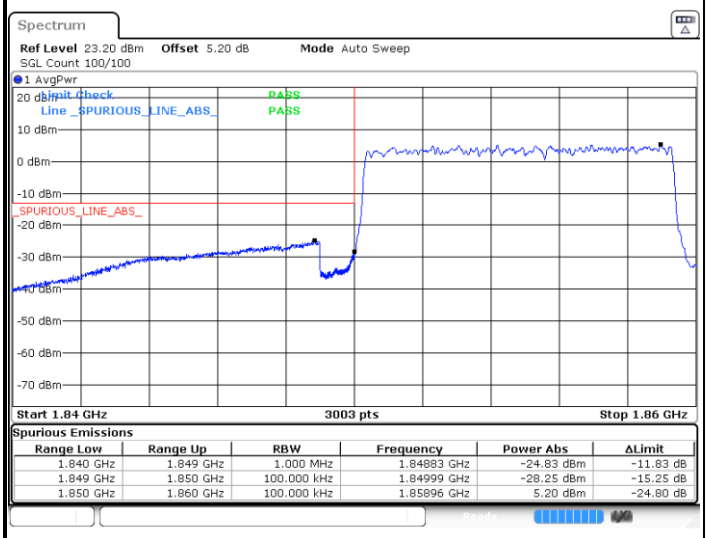
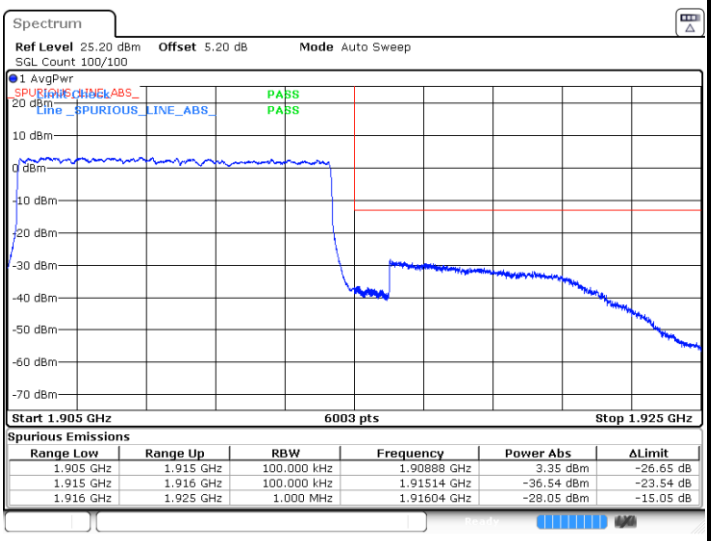
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91034 GHz	7.71 dBm	-22.29 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-28.01 dBm	-15.01 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91693 GHz	-25.11 dBm	-12.11 dB

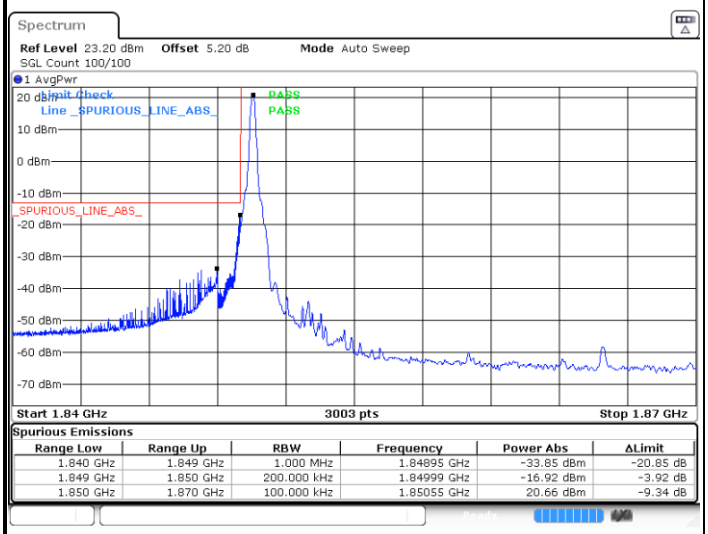
Date: 22.JUN.2022 02:53:44

FR1 n25 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
 Date: 22.JUN.2022 02:44:00	 Date: 22.JUN.2022 02:55:31
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
 Date: 22.JUN.2022 02:44:29	 Date: 22.JUN.2022 02:54:16

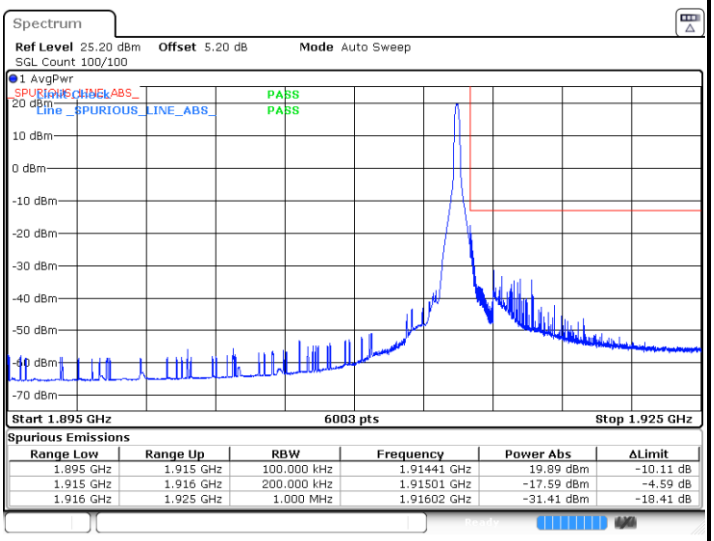
FR1 n25 / 10MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n25 / 10MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

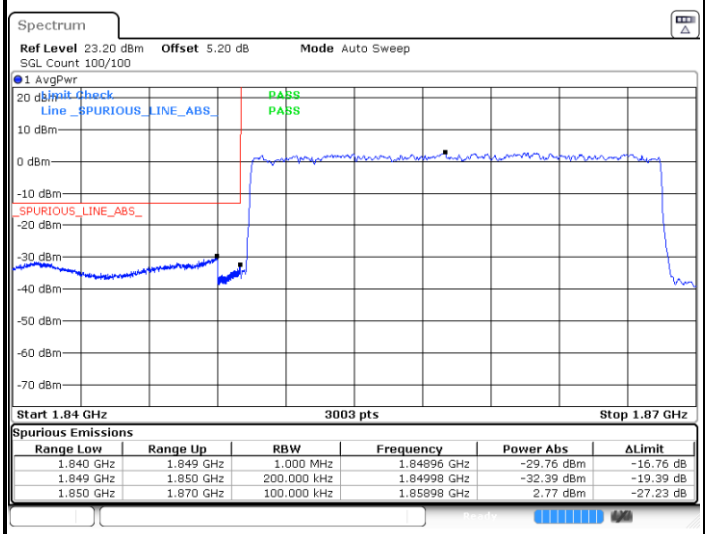
FR1 n25 / 20MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



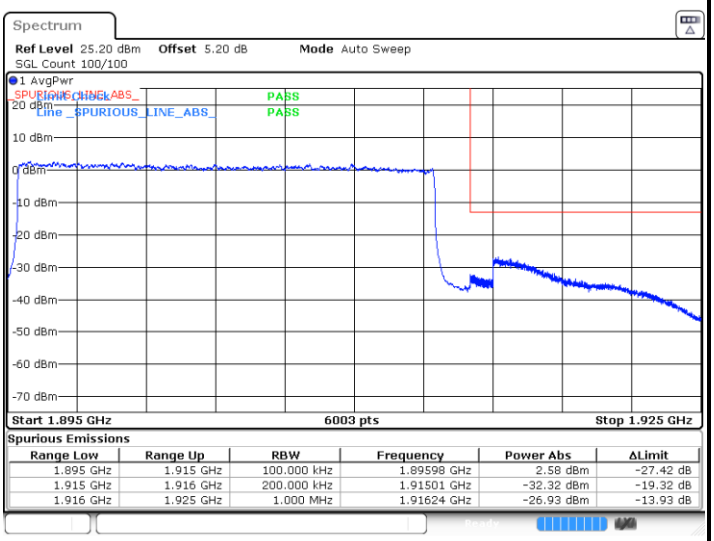
Date: 22.JUN.2022 03:27:53



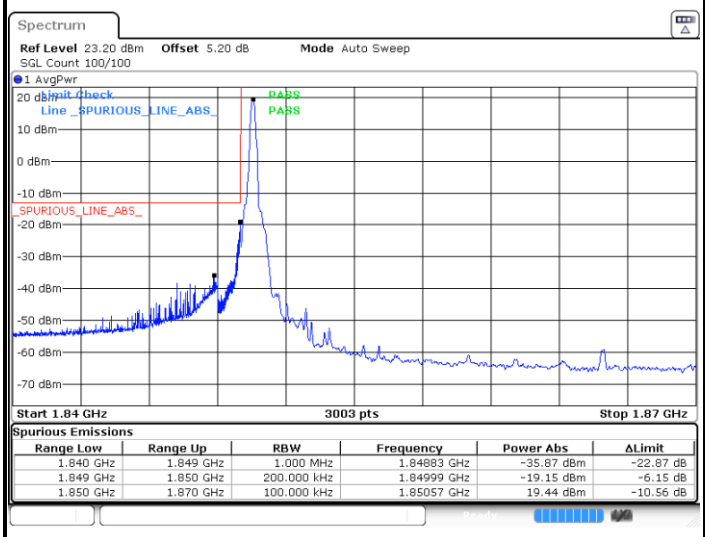
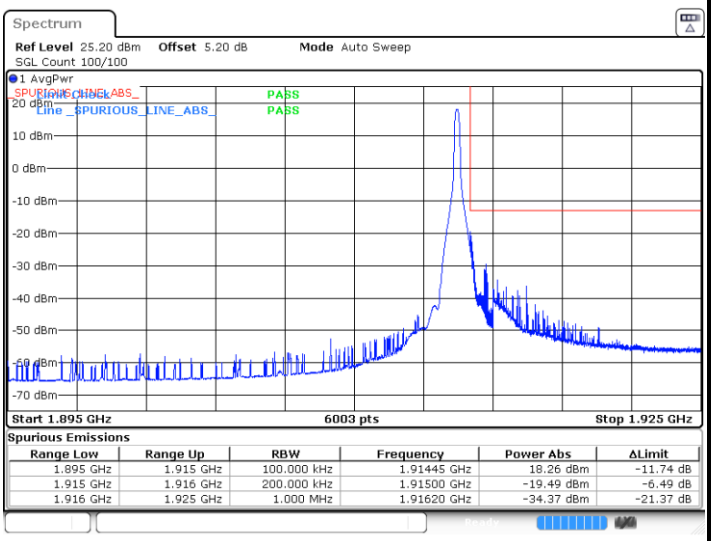
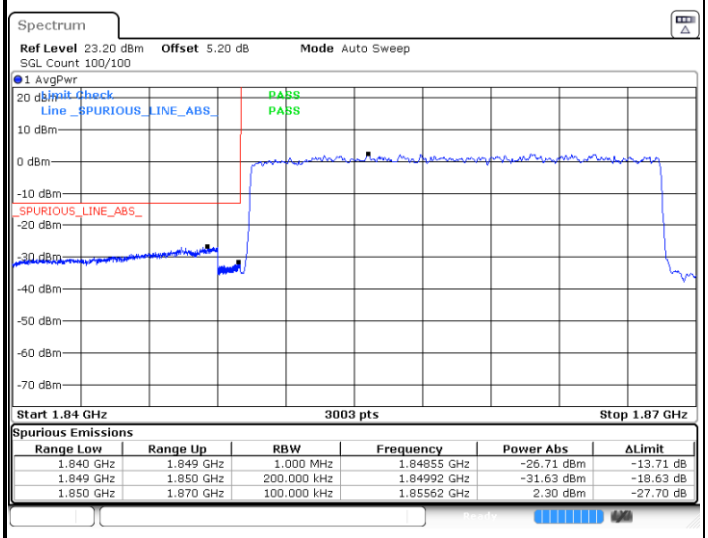
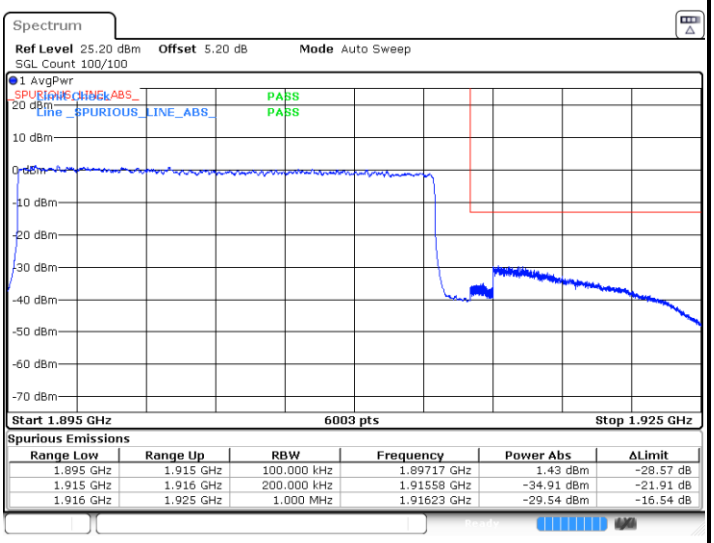
Date: 22.JUN.2022 03:40:28



Date: 22.JUN.2022 03:29:32



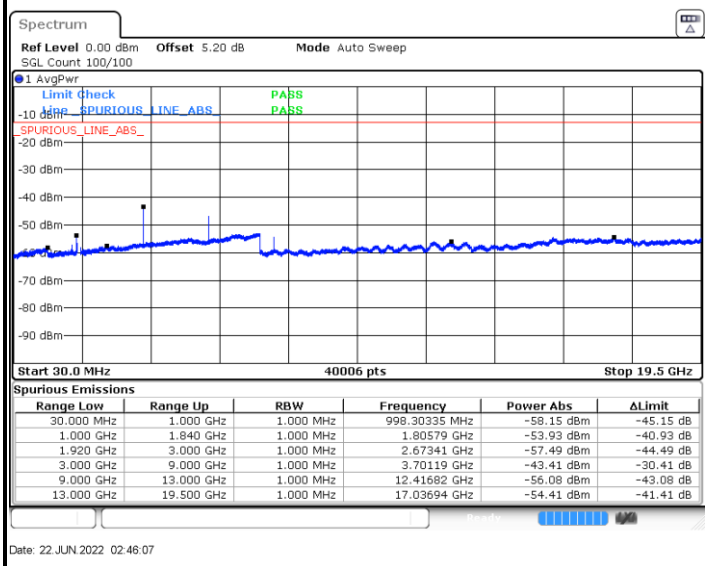
Date: 22.JUN.2022 03:39:22

FR1 n25 / 20MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
 Date: 22.JUN.2022 03:28:09	 Date: 22.JUN.2022 03:41:30
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
 Date: 22.JUN.2022 03:29:09	 Date: 22.JUN.2022 03:38:24

Conducted Spurious Emission

FR1 n25 / 5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1

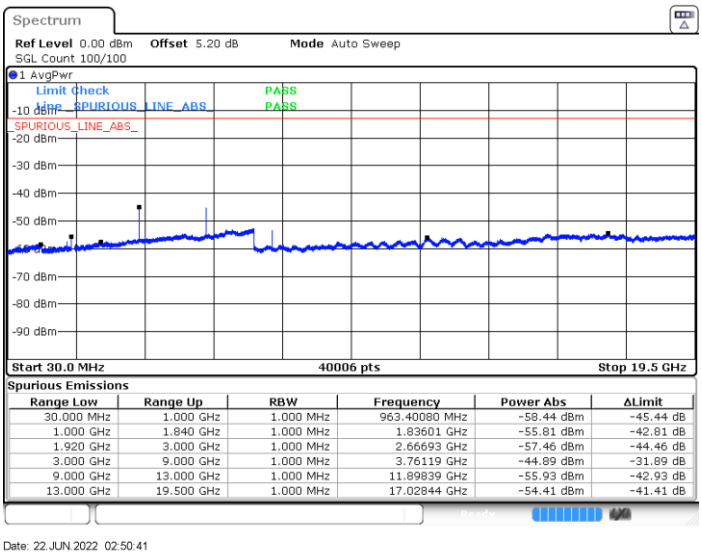


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-53.93 dBm	-40.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67341 GHz	-57.49 dBm	-44.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.41 dBm	-30.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41682 GHz	-56.08 dBm	-43.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03694 GHz	-54.41 dBm	-41.41 dB

Date: 22.JUN.2022 02:46:07

Middle Channel / 1RB1

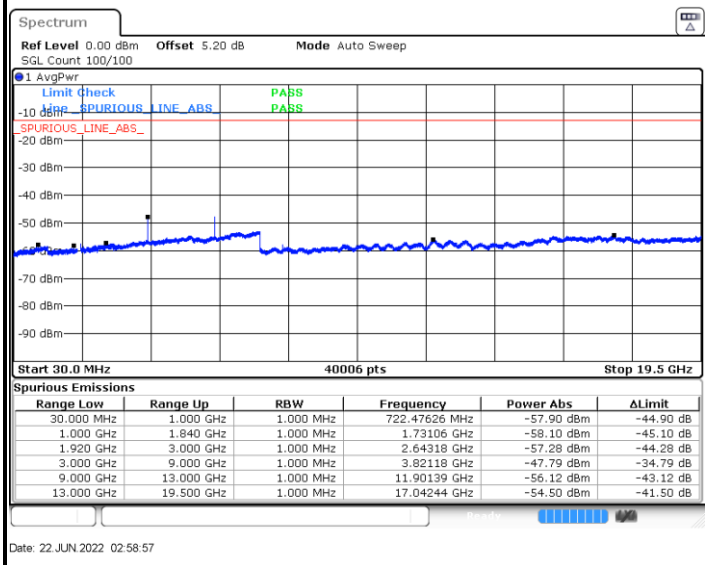


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-58.44 dBm	-45.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-55.81 dBm	-42.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66693 GHz	-57.46 dBm	-44.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.76119 GHz	-44.89 dBm	-31.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89839 GHz	-55.93 dBm	-42.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02844 GHz	-54.41 dBm	-41.41 dB

Date: 22.JUN.2022 02:50:41

Highest Channel / 1RB1



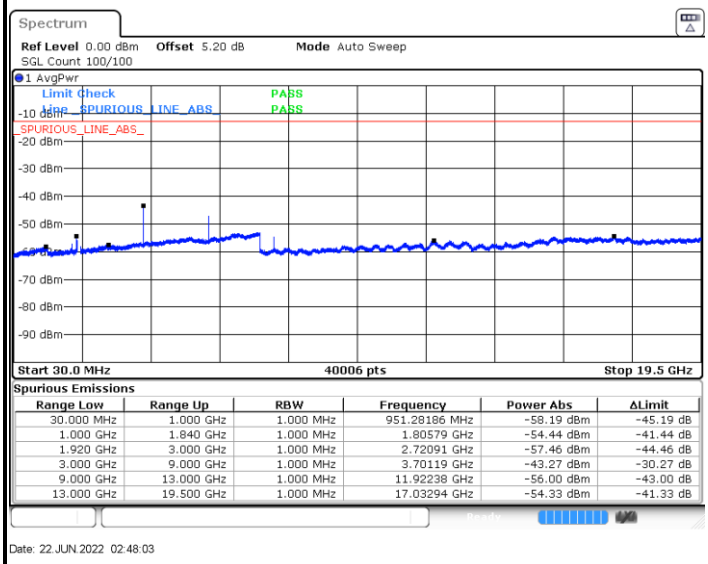
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	722.47626 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73106 GHz	-58.10 dBm	-45.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64318 GHz	-57.28 dBm	-44.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82118 GHz	-47.79 dBm	-34.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90139 GHz	-56.12 dBm	-43.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04244 GHz	-54.50 dBm	-41.50 dB

Date: 22.JUN.2022 02:58:57

FR1 n25 / 2MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

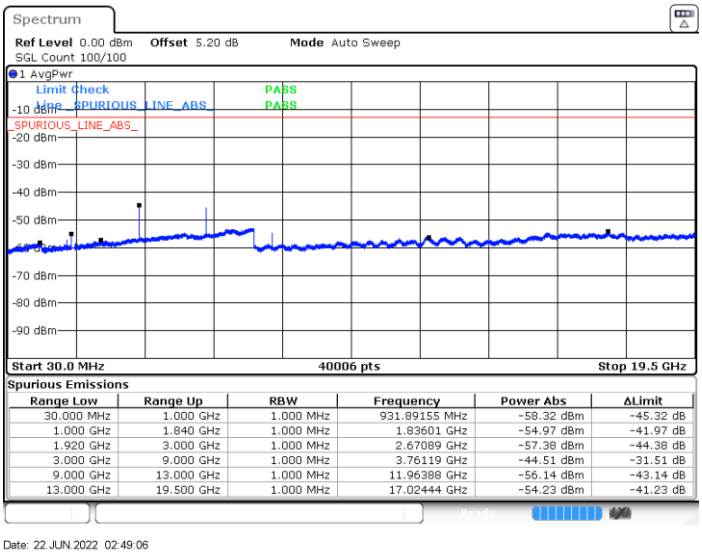


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-54.44 dBm	-41.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.72091 GHz	-57.46 dBm	-44.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.27 dBm	-30.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92238 GHz	-56.00 dBm	-43.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03294 GHz	-54.33 dBm	-41.33 dB

Date: 22.JUN.2022 02:48:03

Middle Channel / 1RB1

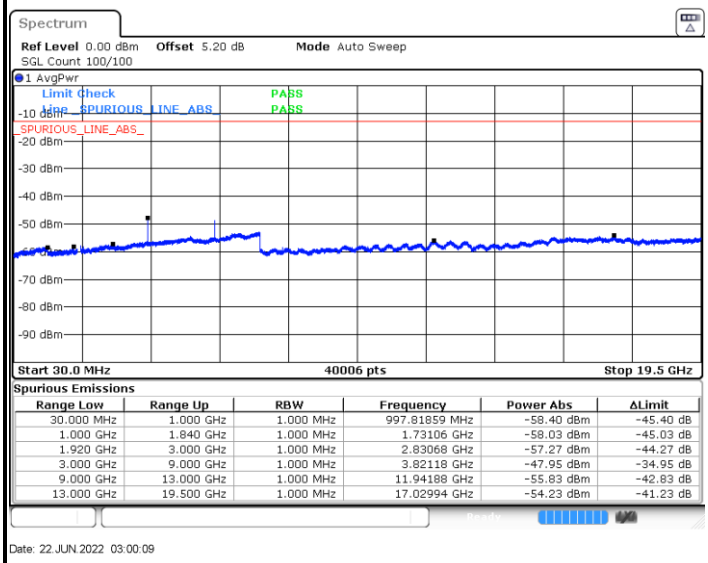


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-54.97 dBm	-41.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67089 GHz	-57.38 dBm	-44.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.76119 GHz	-44.51 dBm	-31.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.96388 GHz	-56.14 dBm	-43.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02444 GHz	-54.23 dBm	-41.23 dB

Date: 22.JUN.2022 02:49:06

Highest Channel / 1RB1



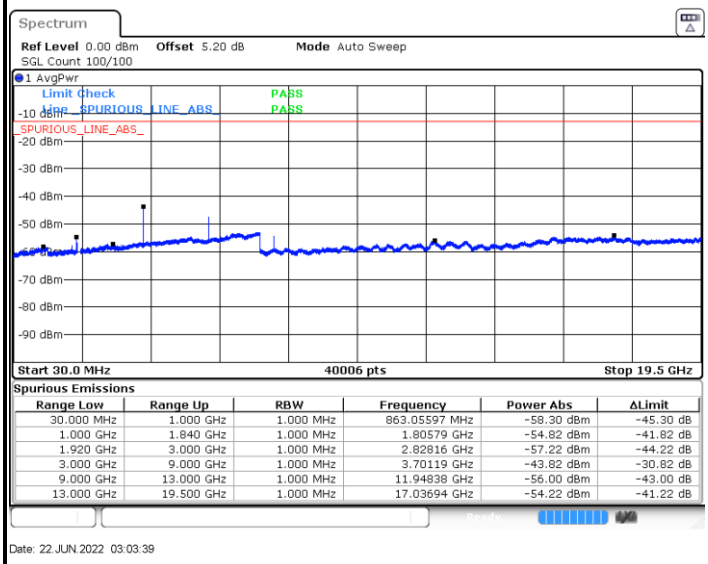
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73106 GHz	-58.03 dBm	-45.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83068 GHz	-57.27 dBm	-44.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82118 GHz	-47.95 dBm	-34.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94188 GHz	-55.83 dBm	-42.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02994 GHz	-54.23 dBm	-41.23 dB

Date: 22.JUN.2022 03:00:09

FR1 n25 / 10MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB1

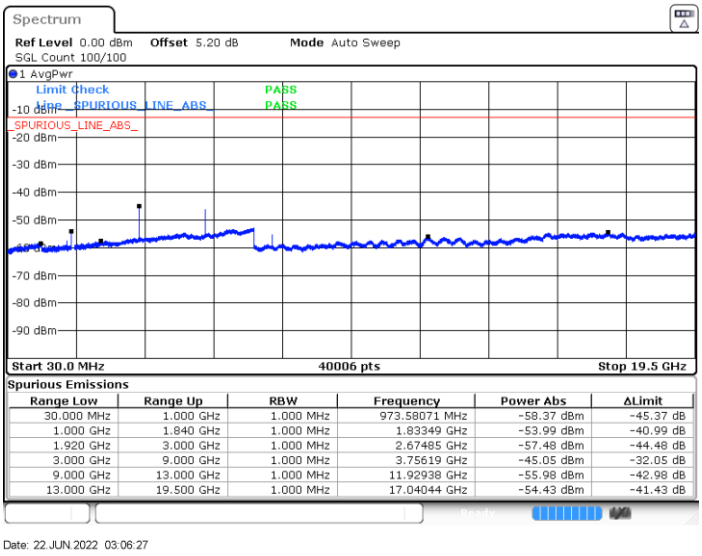


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.05597 MHz	-58.30 dBm	-45.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-54.82 dBm	-41.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82816 GHz	-57.22 dBm	-44.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.82 dBm	-30.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94838 GHz	-56.00 dBm	-43.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03694 GHz	-54.22 dBm	-41.22 dB

Date: 22.JUN.2022 03:03:39

Middle Channel / 1RB1

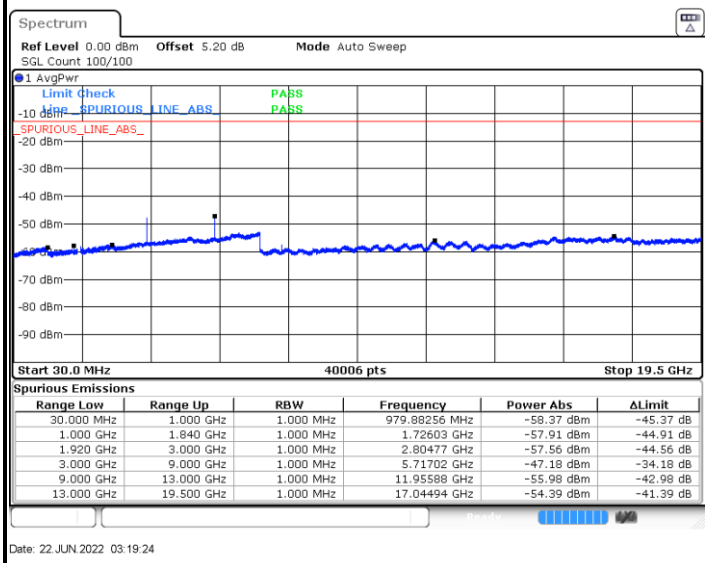


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-58.37 dBm	-45.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-53.99 dBm	-40.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67485 GHz	-57.48 dBm	-44.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-45.05 dBm	-32.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92938 GHz	-55.98 dBm	-42.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04044 GHz	-54.43 dBm	-41.43 dB

Date: 22.JUN.2022 03:06:27

Highest Channel / 1RB1



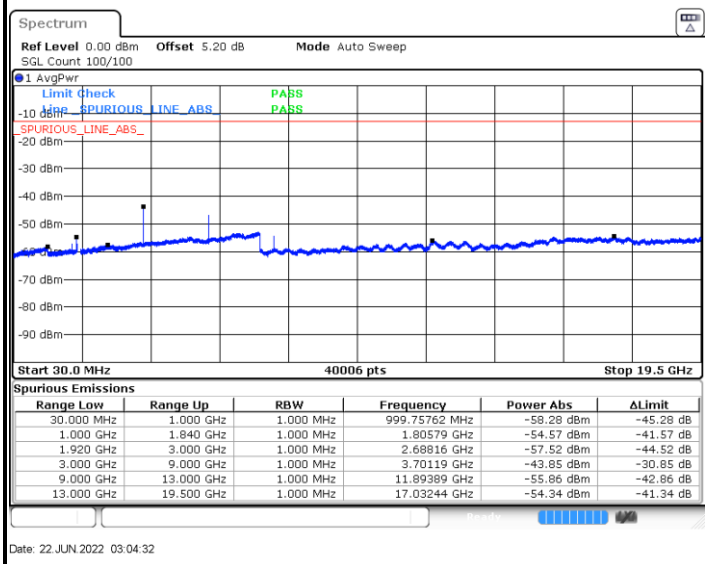
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-58.37 dBm	-45.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72603 GHz	-57.91 dBm	-44.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80477 GHz	-57.56 dBm	-44.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.71702 GHz	-47.18 dBm	-34.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95588 GHz	-55.98 dBm	-42.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04494 GHz	-54.39 dBm	-41.39 dB

Date: 22.JUN.2022 03:19:24

FR1 n25 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

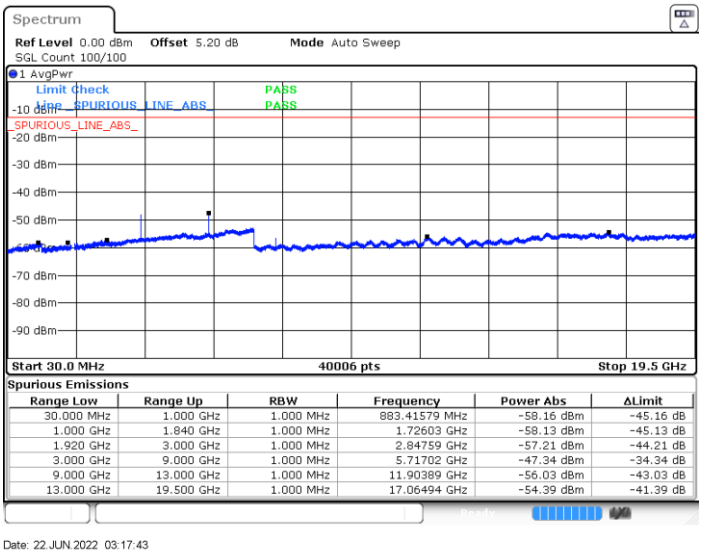


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-54.57 dBm	-41.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68816 GHz	-57.52 dBm	-44.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.85 dBm	-30.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89389 GHz	-55.86 dBm	-42.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03244 GHz	-54.34 dBm	-41.34 dB

Date: 22.JUN.2022 03:04:32

Middle Channel / 1RB1

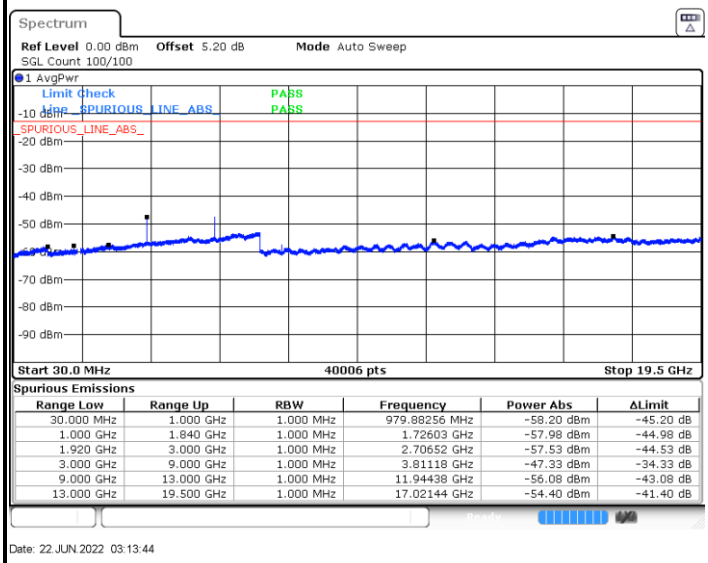


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-58.16 dBm	-45.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72603 GHz	-58.13 dBm	-45.13 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84759 GHz	-57.21 dBm	-44.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.71702 GHz	-47.34 dBm	-34.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90389 GHz	-56.03 dBm	-43.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.06494 GHz	-54.39 dBm	-41.39 dB

Date: 22.JUN.2022 03:17:43

Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72603 GHz	-57.98 dBm	-44.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70652 GHz	-57.53 dBm	-44.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-47.33 dBm	-34.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94438 GHz	-56.08 dBm	-43.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02144 GHz	-54.40 dBm	-41.40 dB

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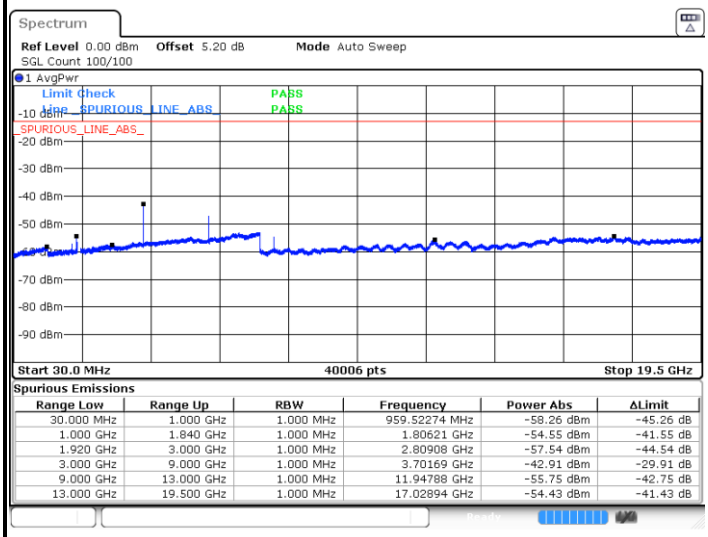
FR1 n25 / 20MHz / DFT-S OFDM / BPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
Highest Channel / 1RB1	



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80621 GHz	-54.55 dBm	-41.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80908 GHz	-57.54 dBm	-44.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-42.91 dBm	-29.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94788 GHz	-55.75 dBm	-42.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02894 GHz	-54.43 dBm	-41.43 dB

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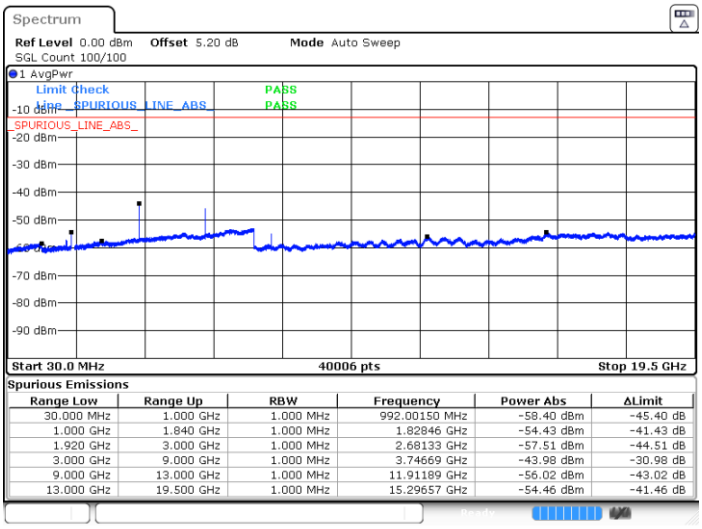

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-54.43 dBm	-41.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68133 GHz	-57.51 dBm	-44.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-43.98 dBm	-30.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91189 GHz	-56.02 dBm	-43.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.29657 GHz	-54.46 dBm	-41.46 dB

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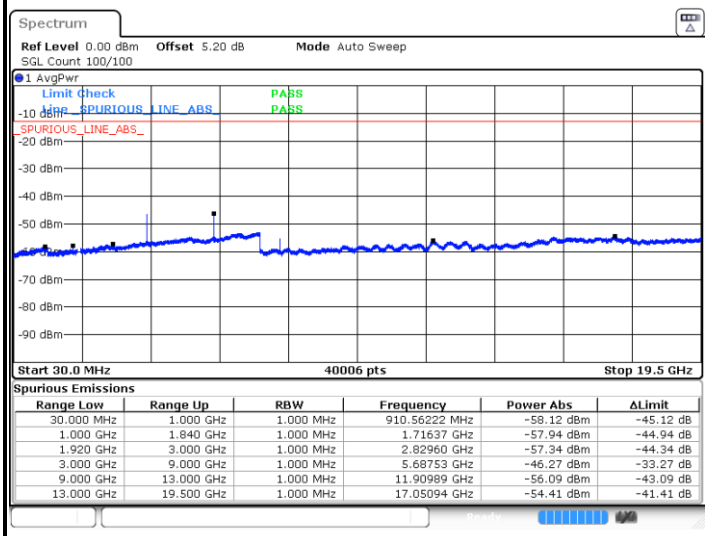

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71637 GHz	-57.94 dBm	-44.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82960 GHz	-57.34 dBm	-44.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.68753 GHz	-46.27 dBm	-33.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90989 GHz	-56.09 dBm	-43.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.05094 GHz	-54.41 dBm	-41.41 dB

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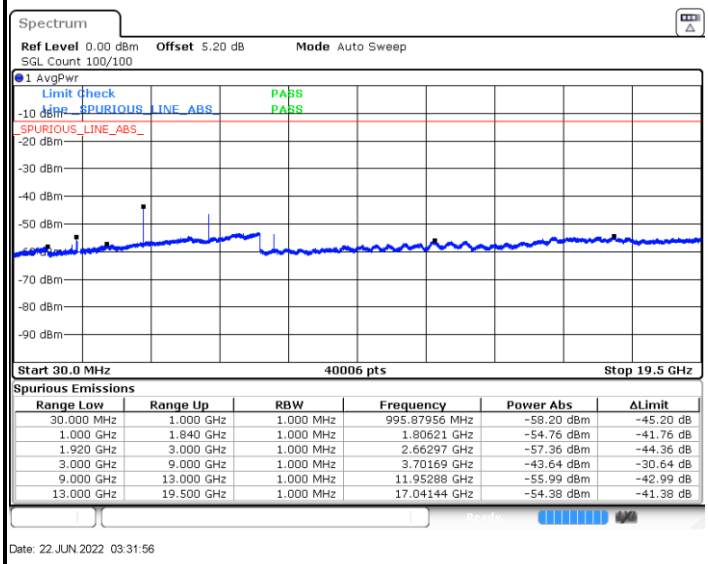
FR1 n25 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80621 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66297 GHz	-57.36 dBm	-44.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-43.64 dBm	-30.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95288 GHz	-55.99 dBm	-42.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04144 GHz	-54.38 dBm	-41.38 dB

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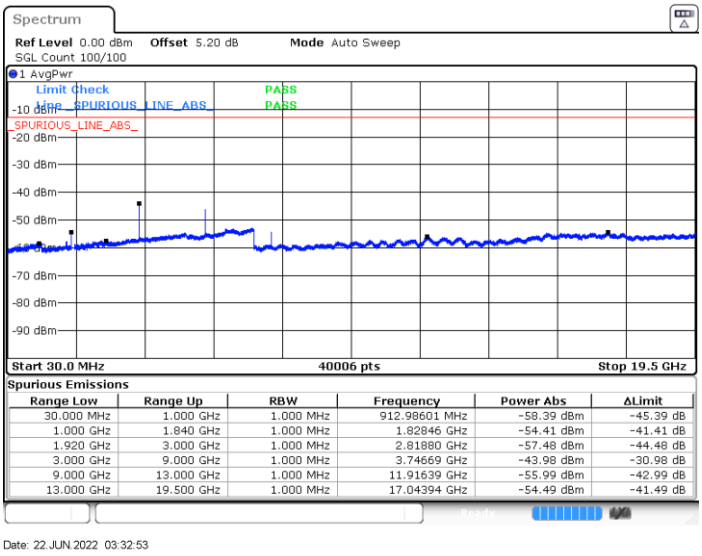
Middle Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-58.39 dBm	-45.39 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-54.41 dBm	-41.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81880 GHz	-57.48 dBm	-44.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-43.98 dBm	-30.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91639 GHz	-55.99 dBm	-42.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04394 GHz	-54.49 dBm	-41.49 dB

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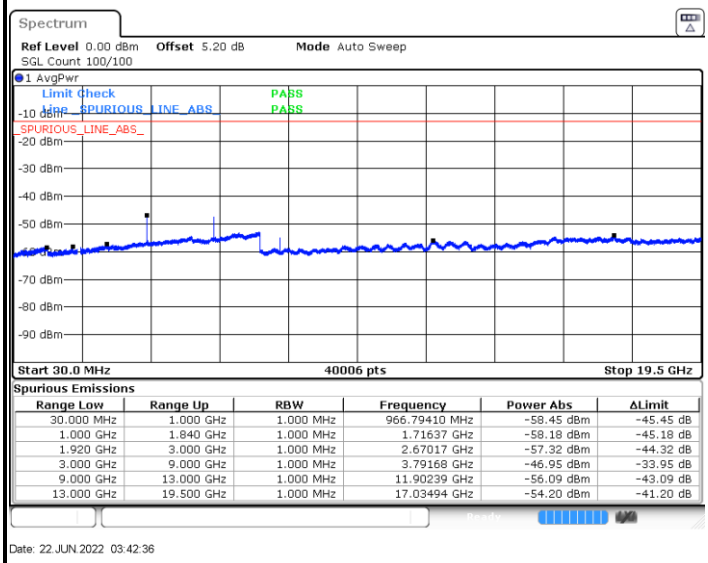
Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71637 GHz	-58.18 dBm	-45.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67017 GHz	-57.32 dBm	-44.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-46.95 dBm	-33.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90239 GHz	-56.09 dBm	-43.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03494 GHz	-54.20 dBm	-41.20 dB

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Frequency Stability

Test Conditions		FR1 n25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
20	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0061	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0016	

Note:

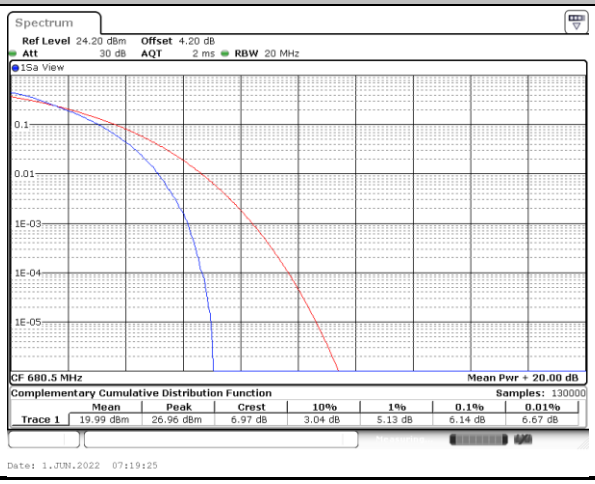
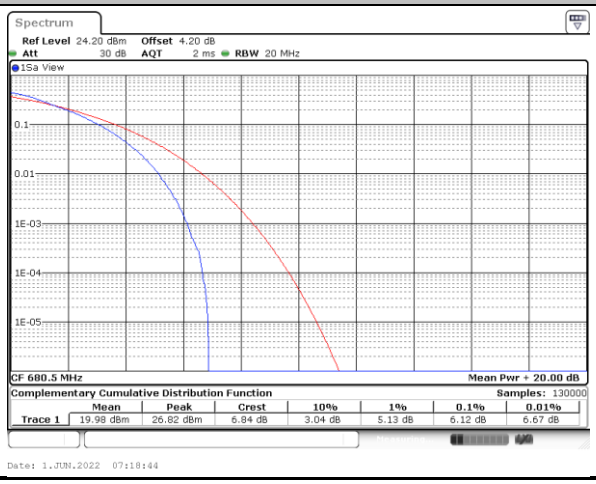
1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3. 55V. ; Maximum Voltage =4.45 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

FR1 B2_N71

Peak-to-Average Ratio

Mode	FR1 B2_N71 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	6.12	6.14	PASS

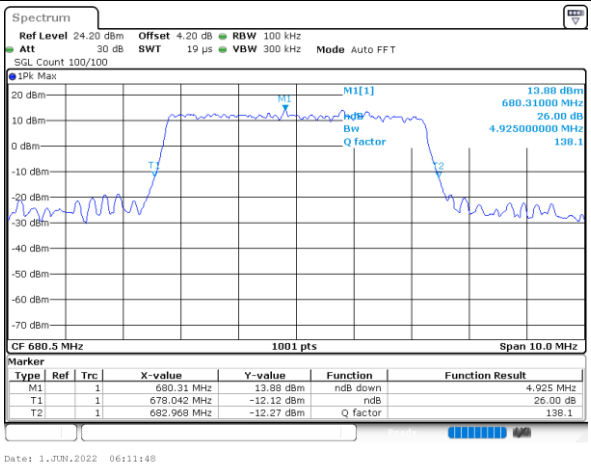
FR1 B2_N71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	

26dB Bandwidth

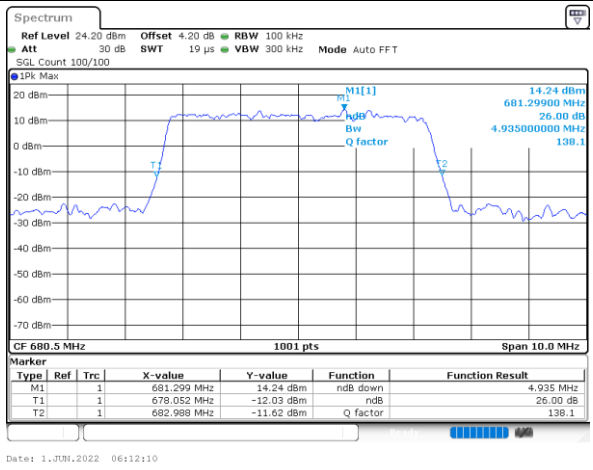
Mode	FR1 B2_N71 : 26dBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.93	4.94	9.65	9.73	14.24	14.15	20.1	20.1
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.95	4.92	9.67	9.71	14.15	14.24	20.14	20.02

FR1 B2_N71 / 5MHz / CP- OFDM / Middle Channel / Full RB

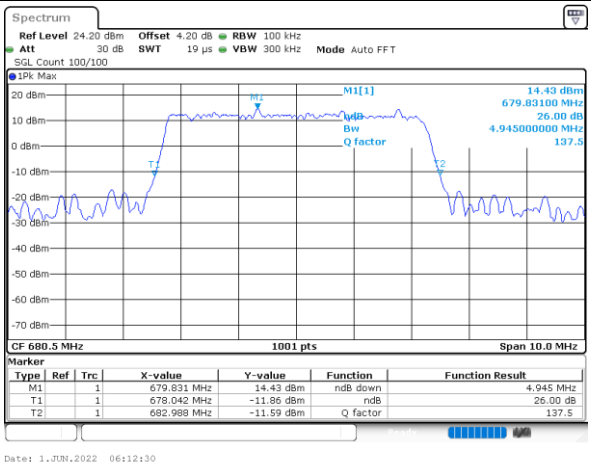
QPSK



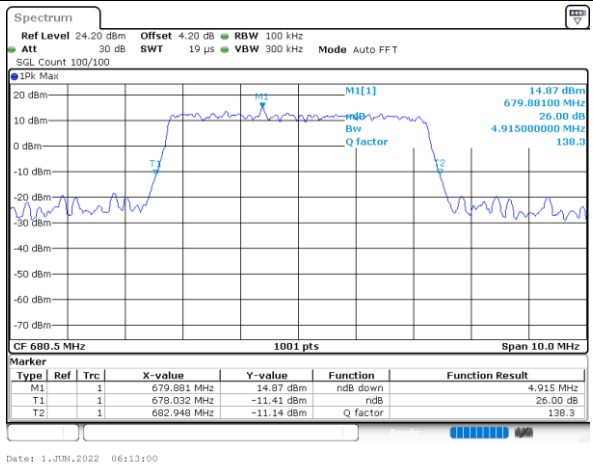
16QAM

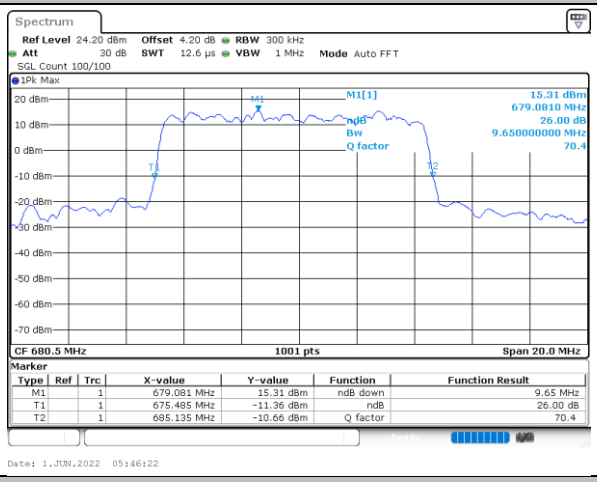
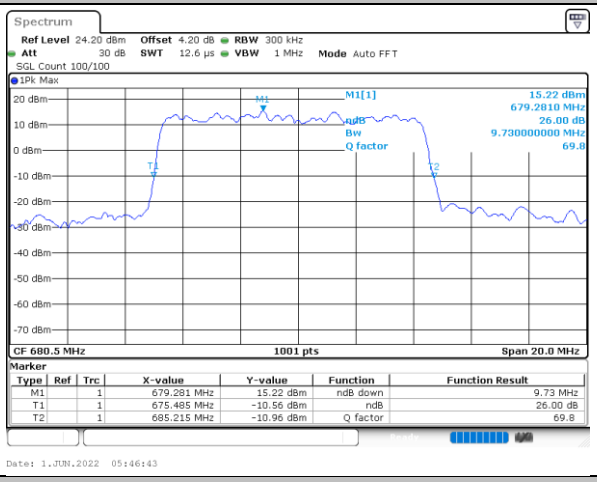
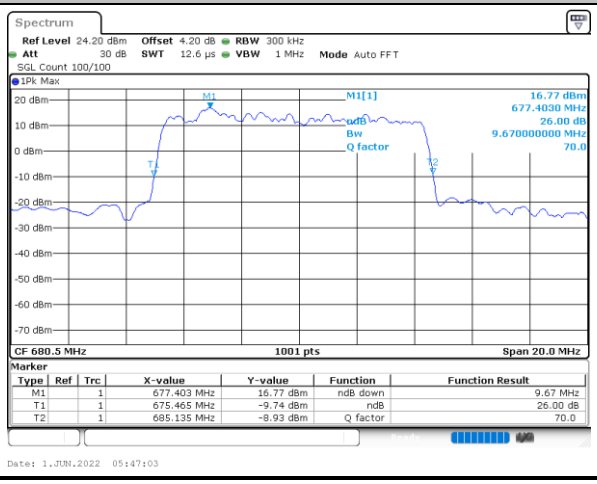
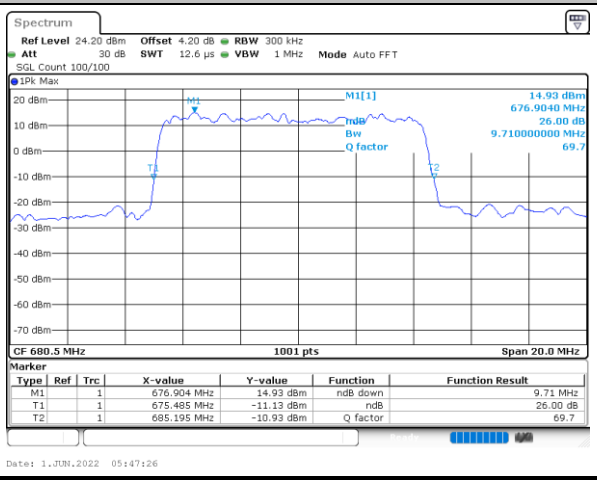


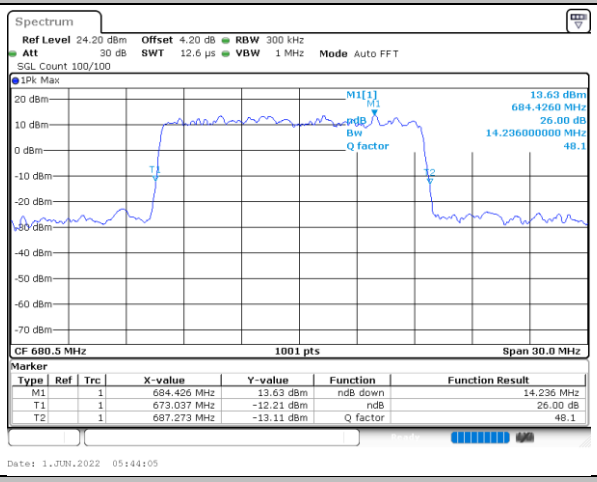
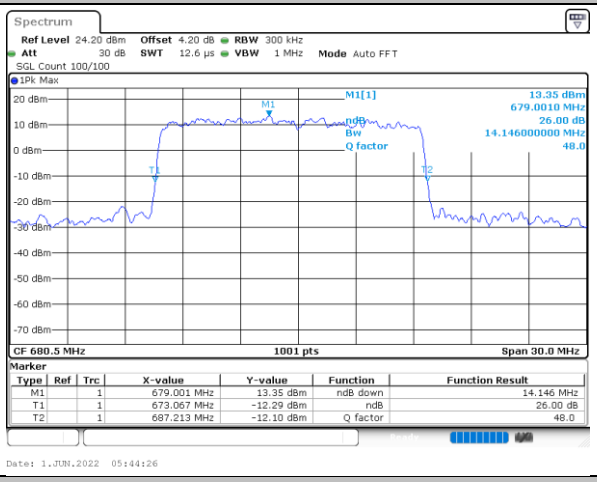
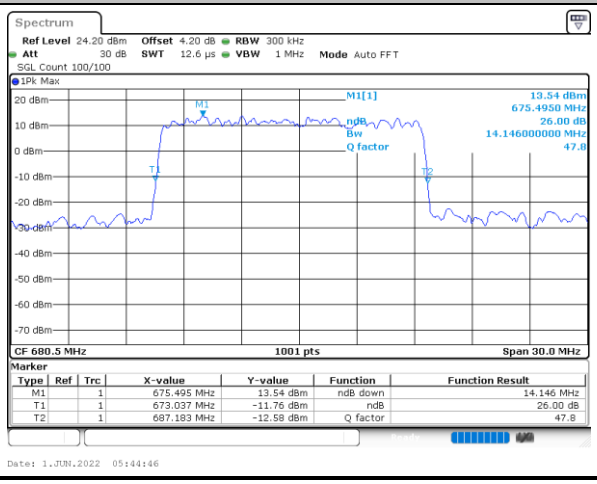
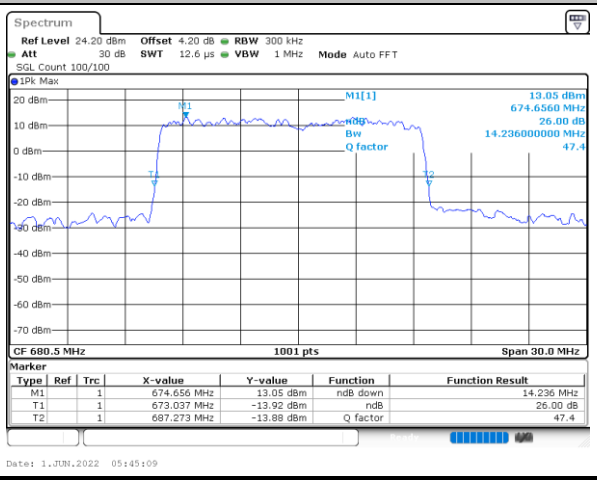
64QAM

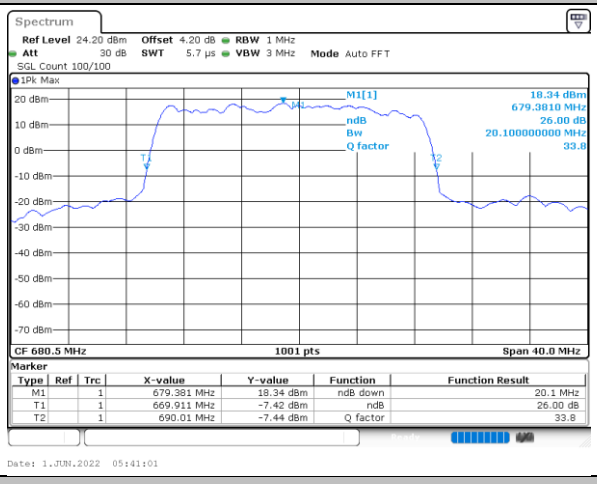
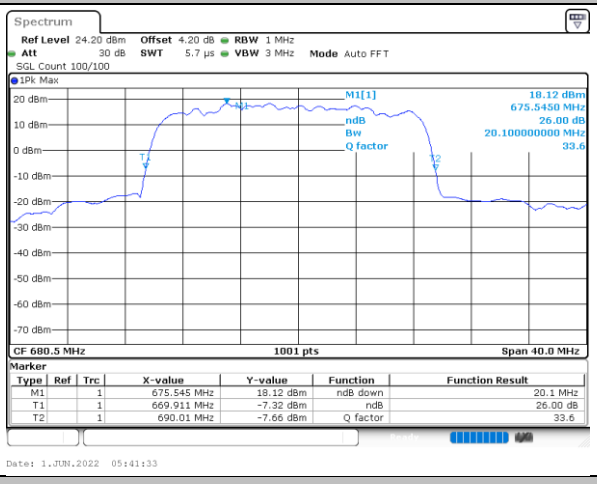


256QAM



FR1 B2_N71 / 10MHz / CP-S OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 B2_N71 / 15MHz / CP-S OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 B2_N71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM