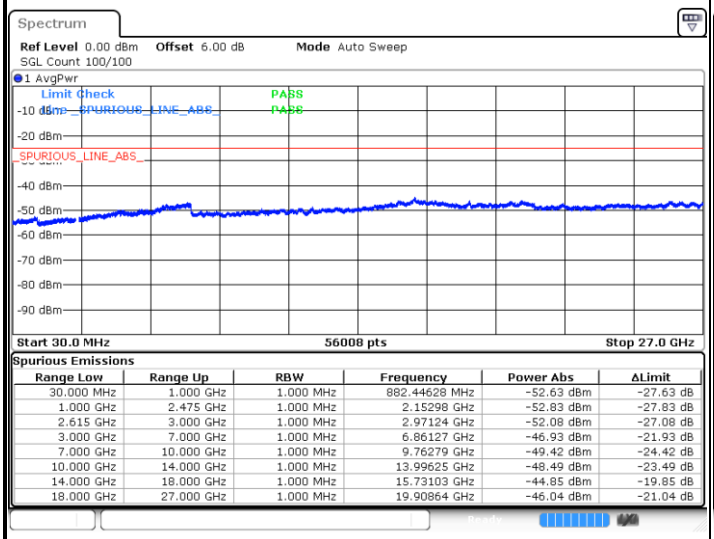
LTE Band 7 CA / 20MHz+20MHz

Highest Channel / QPSK

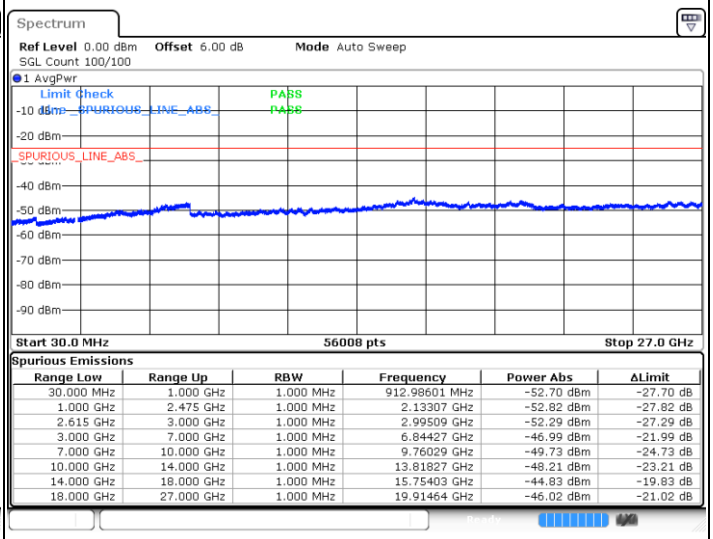


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-52.63 dBm	-27.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15298 GHz	-52.83 dBm	-27.83 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97124 GHz	-52.08 dBm	-27.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-46.93 dBm	-21.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76279 GHz	-49.42 dBm	-24.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-44.85 dBm	-19.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-46.04 dBm	-21.04 dB

Date: 7.JAN.2020 01:09:57

Highest Channel / 16QAM

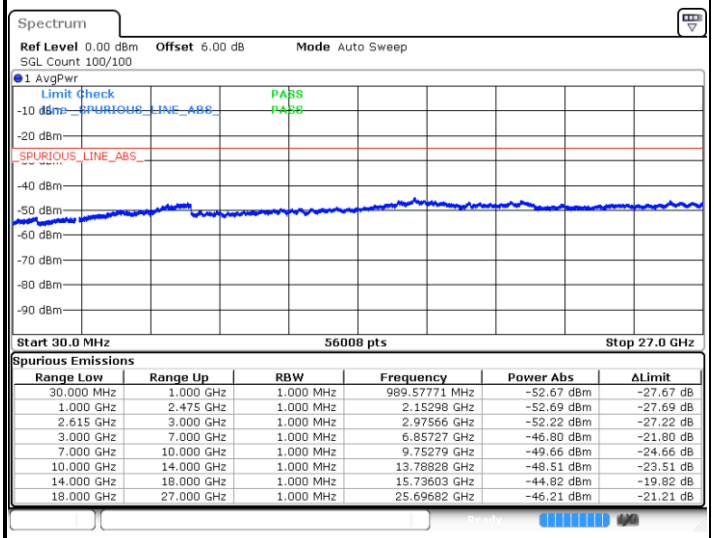


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-52.70 dBm	-27.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13307 GHz	-52.82 dBm	-27.82 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99509 GHz	-52.29 dBm	-27.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-46.99 dBm	-21.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76029 GHz	-49.73 dBm	-24.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81827 GHz	-48.21 dBm	-23.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75403 GHz	-44.83 dBm	-19.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-46.02 dBm	-21.02 dB

Date: 7.JAN.2020 01:11:37

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-52.67 dBm	-27.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15298 GHz	-52.69 dBm	-27.69 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97566 GHz	-52.22 dBm	-27.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-46.80 dBm	-21.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78828 GHz	-48.51 dBm	-23.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-44.82 dBm	-19.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69682 GHz	-46.21 dBm	-21.21 dB

Date: 7.JAN.2020 01:13:58

LTE Band 41 CA

26dB Bandwidth

Mode	LTE Band 41 CA : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.225	30.03	25.175	30.569
Middle CH	24.875	25.225	29.97	25.025	30.509
Highest CH	24.825	25.275	30.03	24.925	30.509
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.895	25.025	30.03	34.895	39.88
Middle CH	34.685	25.025	30.03	34.965	39.8
Highest CH	34.825	25.025	30.03	35.245	39.8

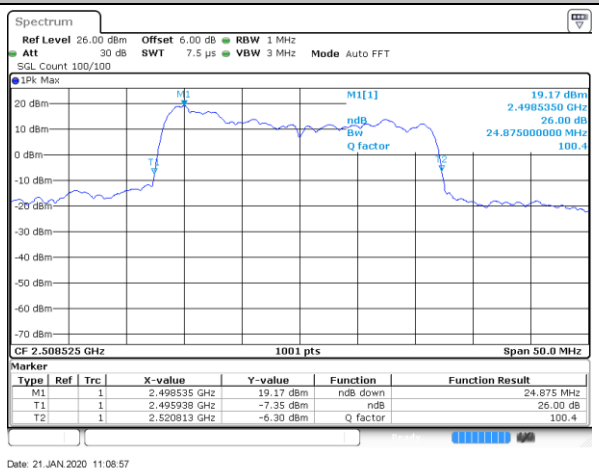
Mode	LTE Band 41 CA : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.225	29.91	25.025	30.45
Middle CH	24.875	25.125	29.97	25.075	30.39
Highest CH	24.825	25.225	29.91	25.175	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.825	24.875	29.97	34.895	39.72
Middle CH	34.825	24.975	29.91	35.175	39.72
Highest CH	34.895	24.925	29.97	35.175	39.64

Mode	LTE Band 41 CA : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.325	30.03	25.175	30.509
Middle CH	24.925	25.275	30.03	25.325	30.509
Highest CH	24.875	25.225	29.97	25.025	30.569
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.895	24.925	30.09	35.105	39.96
Middle CH	34.755	24.925	29.97	34.895	39.88
Highest CH	34.755	24.975	29.97	34.825	39.8

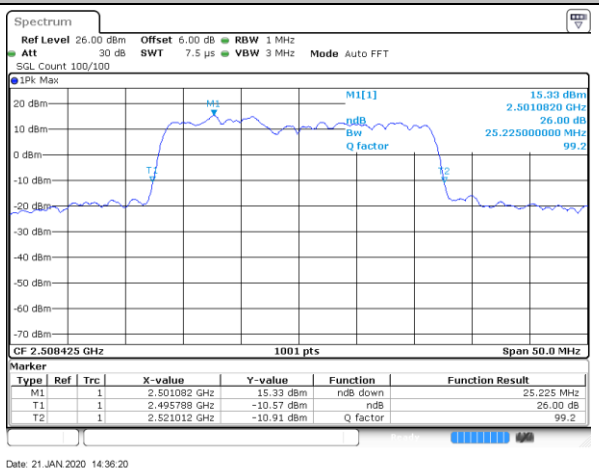
LTE Band 41 CA

QPSK

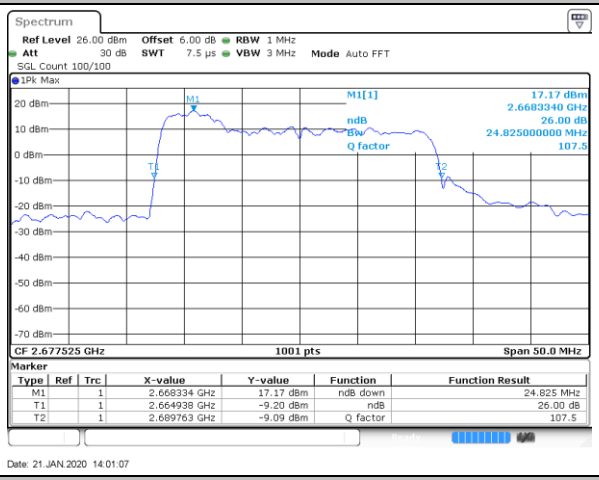
Lowest Channel / 5MHz+20MHz



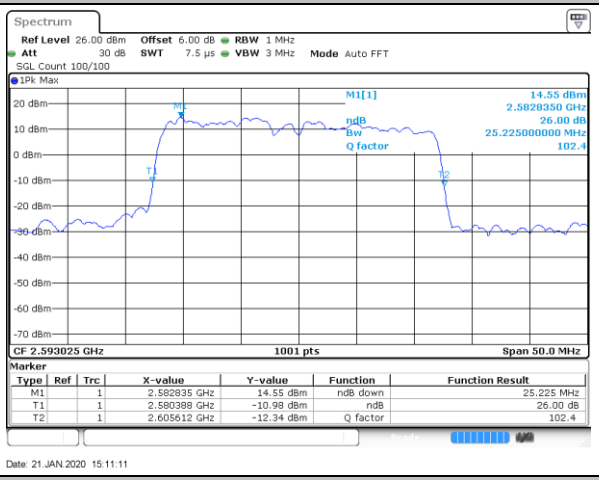
Lowest Channel / 10MHz+15MHz



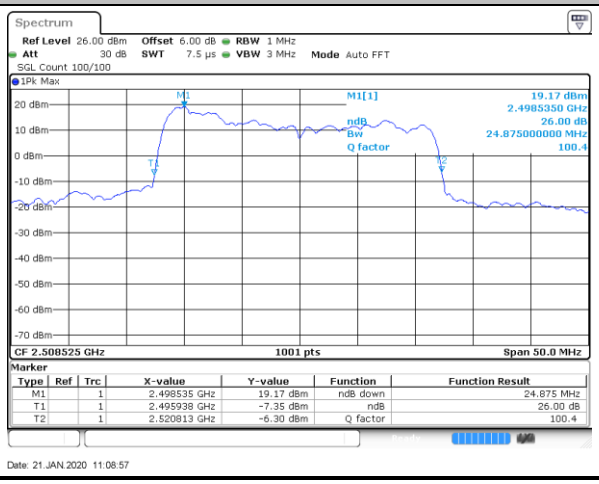
Middle Channel / 5MHz+20MHz



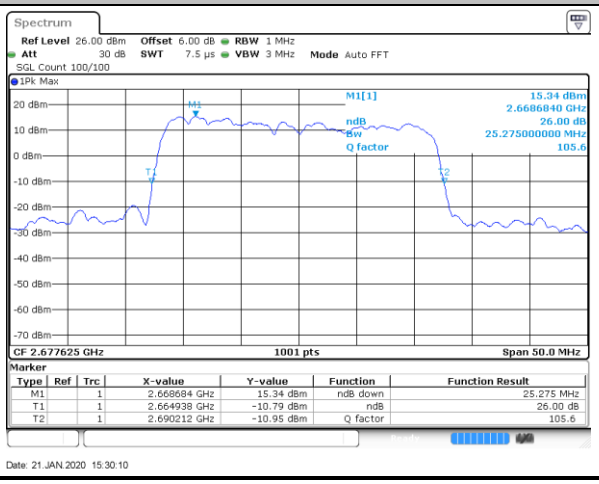
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



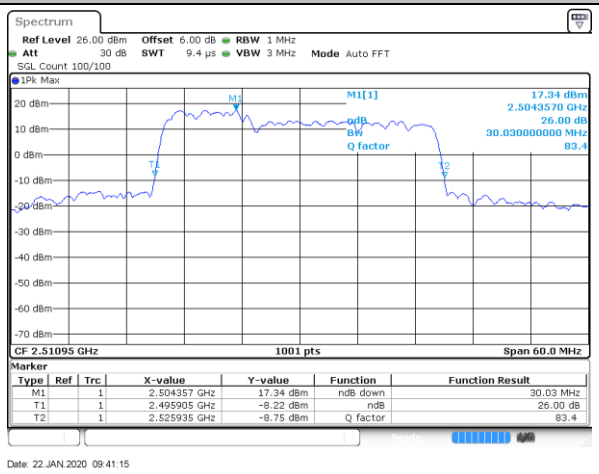
Highest Channel / 10MHz+15MHz



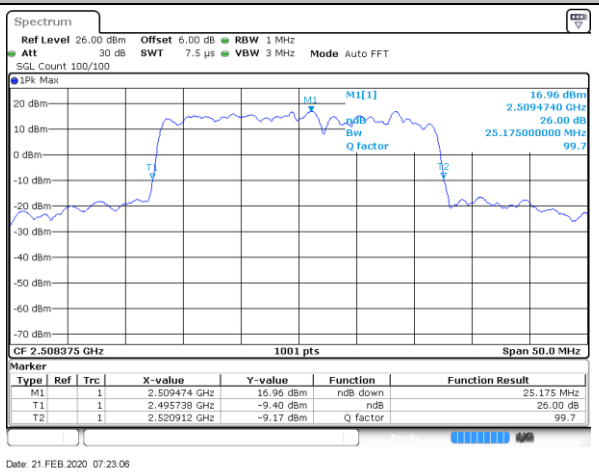
LTE Band 41 CA

QPSK

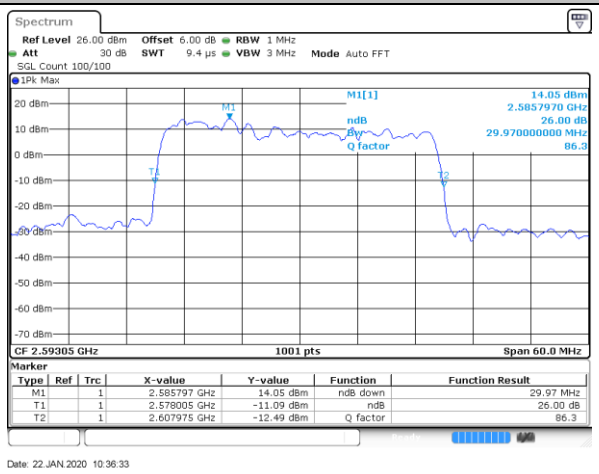
Lowest Channel / 10MHz+20MHz



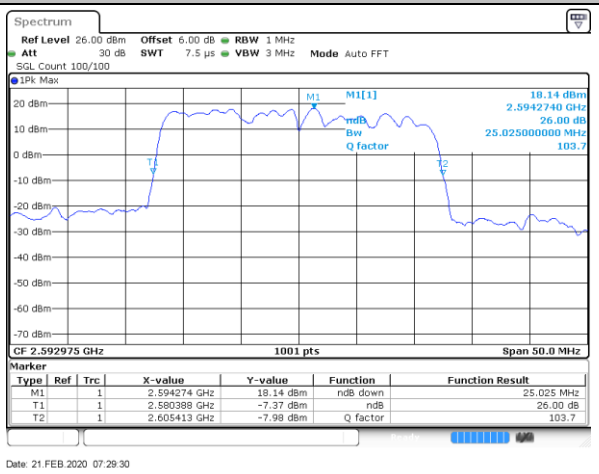
Lowest Channel / 15MHz+10MHz



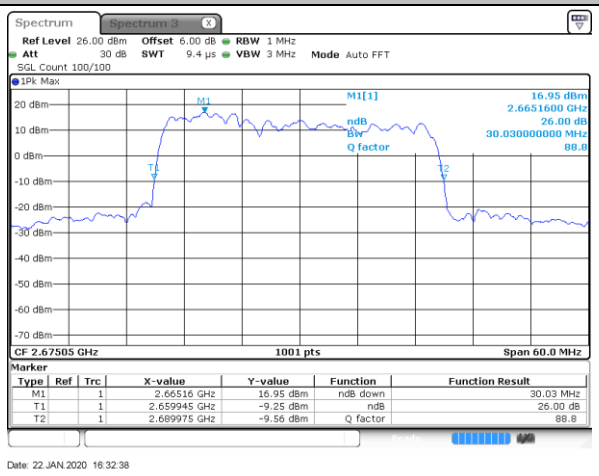
Middle Channel / 10MHz+20MHz



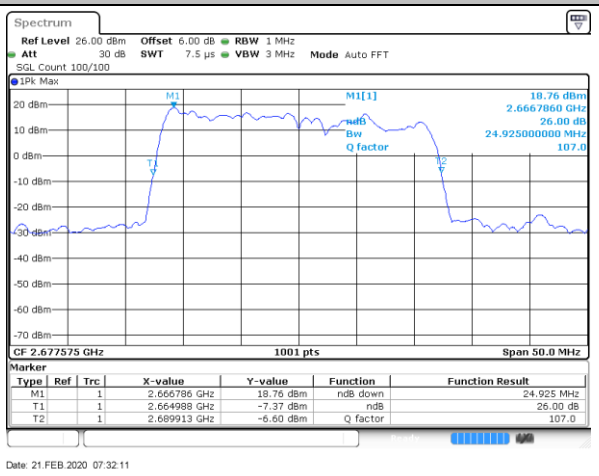
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



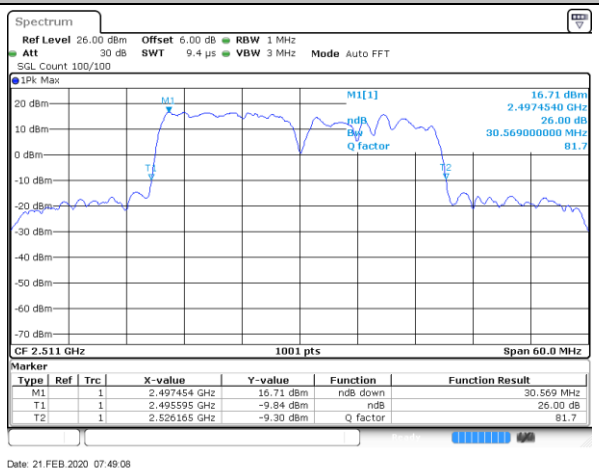
Highest Channel / 15MHz+10MHz



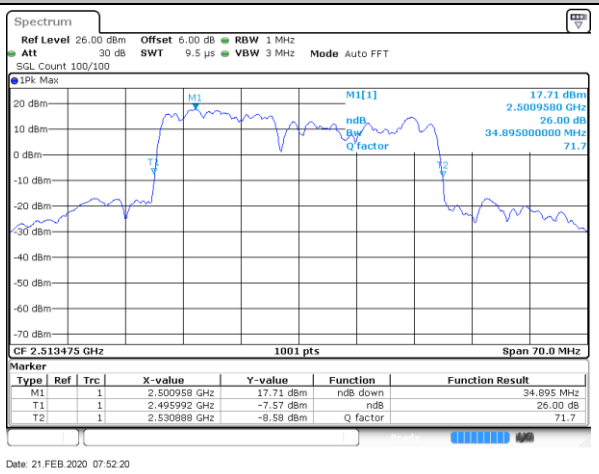
LTE Band 41 CA

QPSK

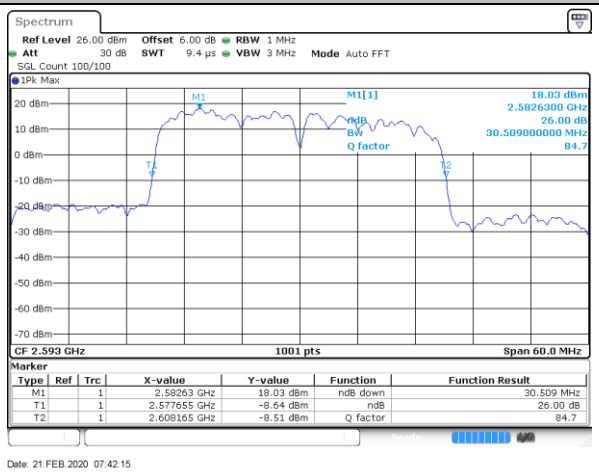
Lowest Channel / 15MHz+15MHz



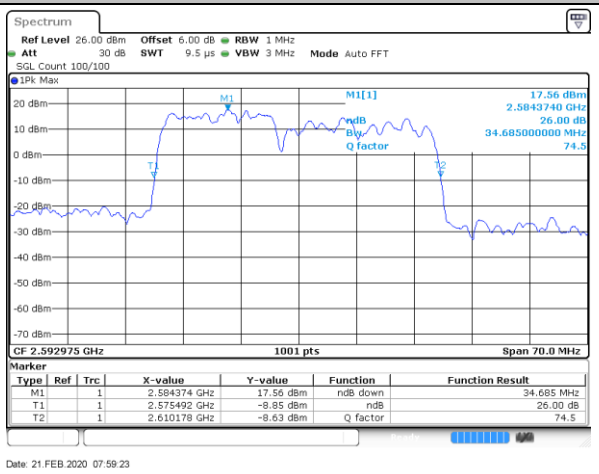
Lowest Channel / 15MHz+20MHz



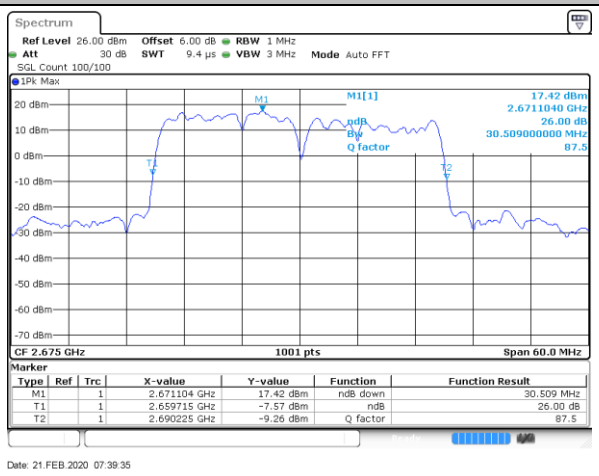
Middle Channel / 15MHz+15MHz



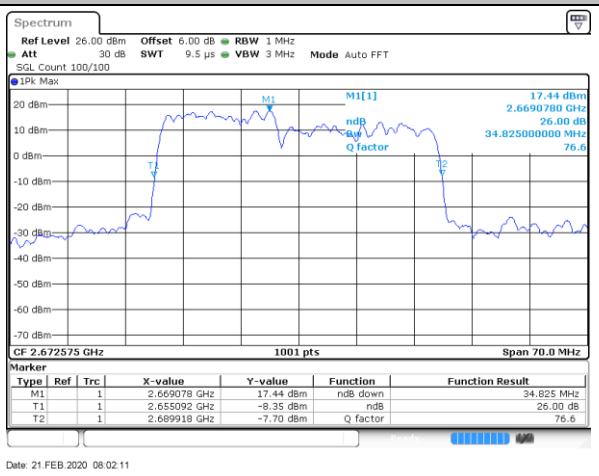
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



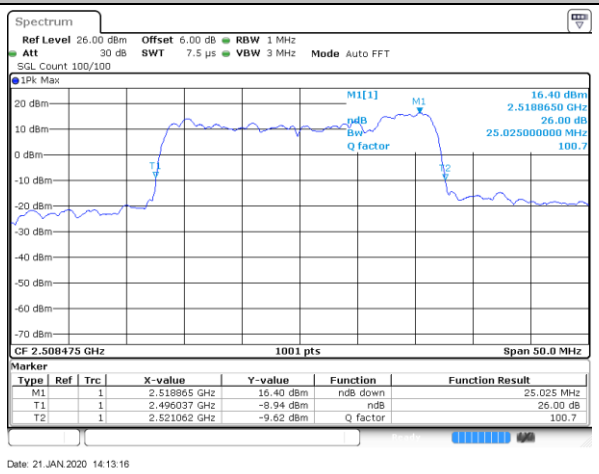
Highest Channel / 15MHz+20MHz



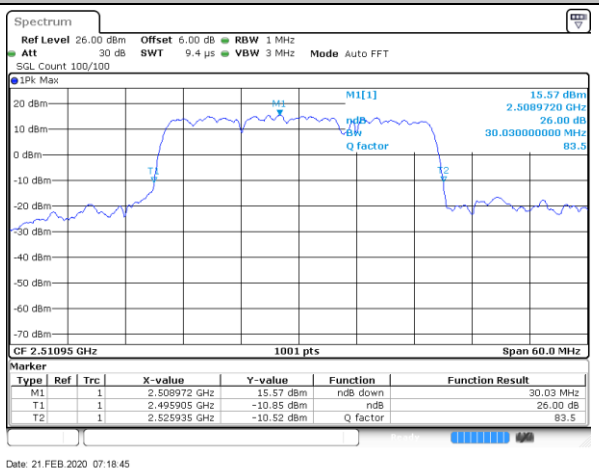
LTE Band 41 CA

QPSK

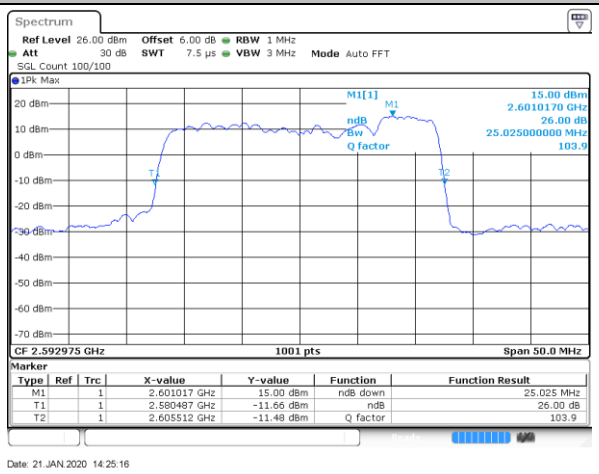
Lowest Channel / 20MHz+5MHz



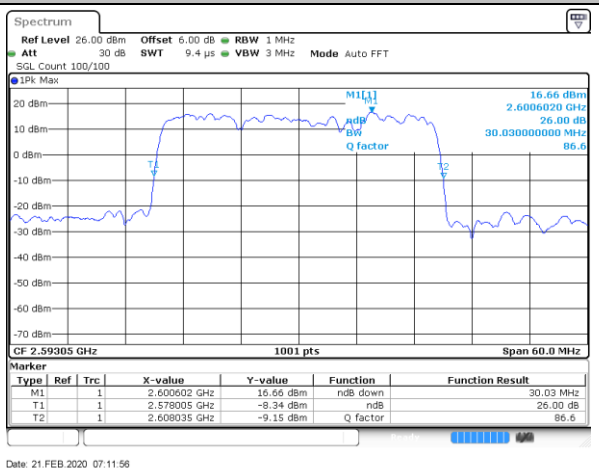
Lowest Channel / 20MHz+10MHz



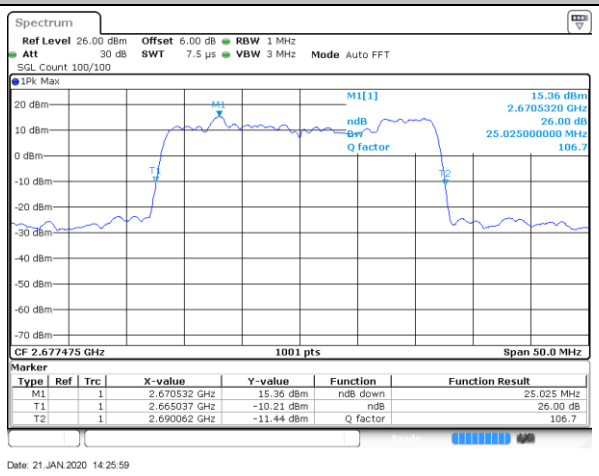
Middle Channel / 20MHz+5MHz



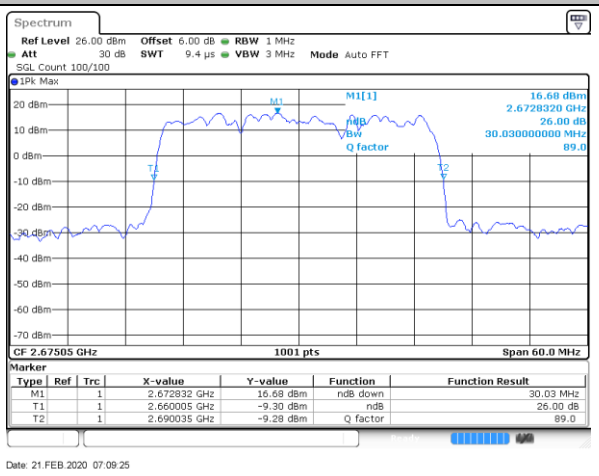
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



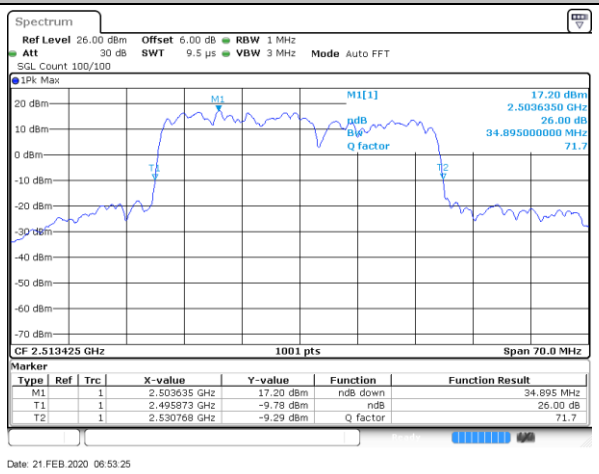
Highest Channel / 20MHz+10MHz



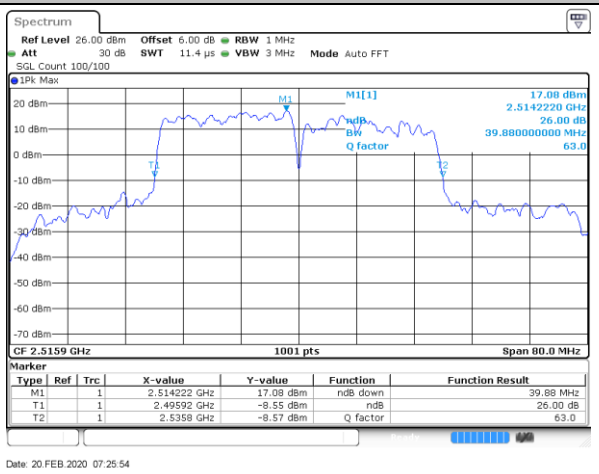
LTE Band 41 CA

QPSK

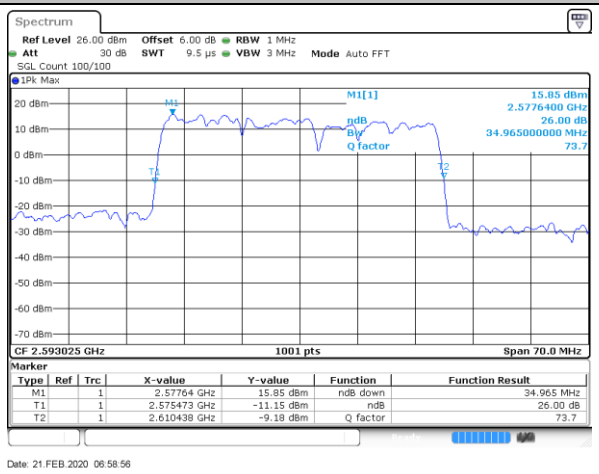
Lowest Channel / 20MHz+15MHz



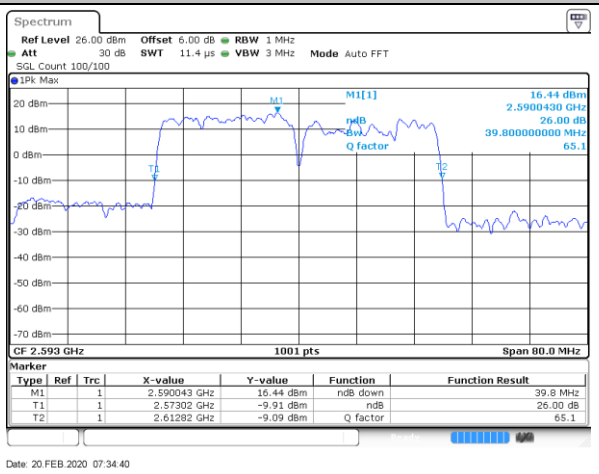
Lowest Channel / 20MHz+20MHz



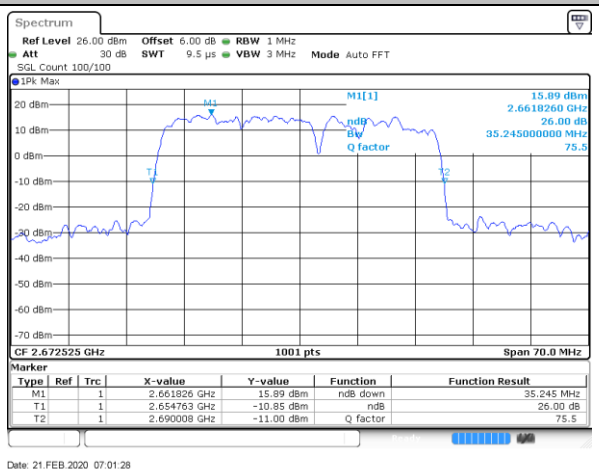
Middle Channel / 20MHz+15MHz



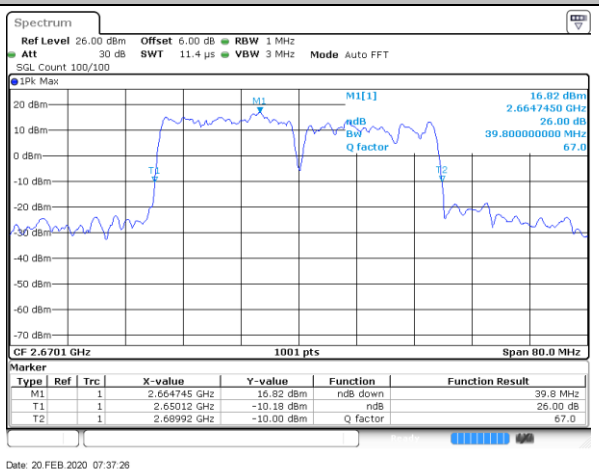
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



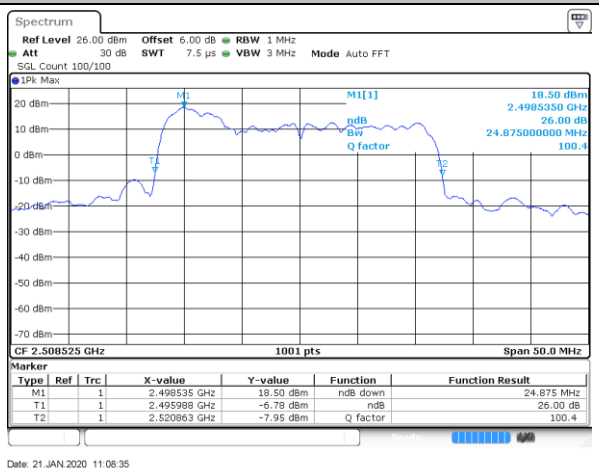
Highest Channel / 20MHz+20MHz



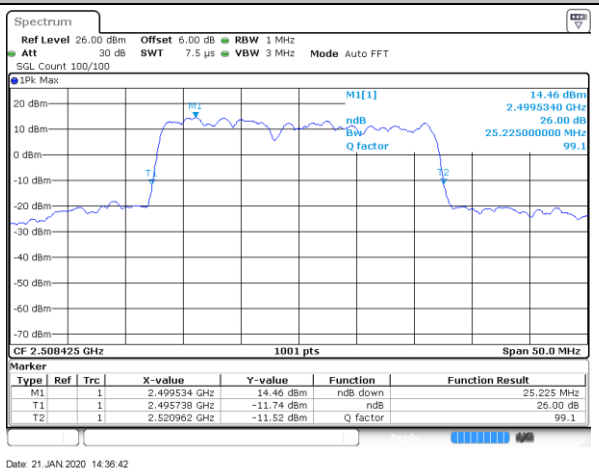
LTE Band 41 CA

16QAM

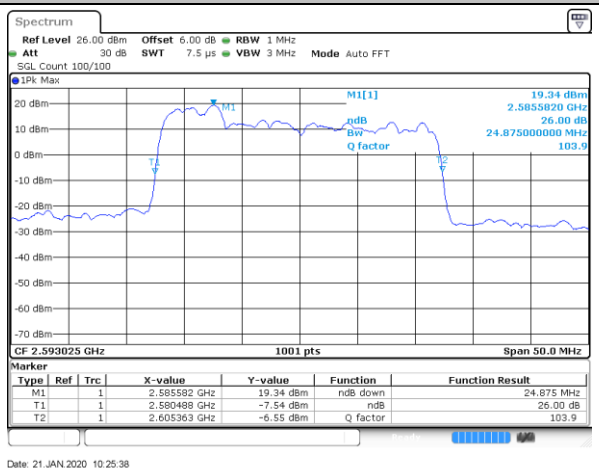
Lowest Channel / 5MHz+20MHz



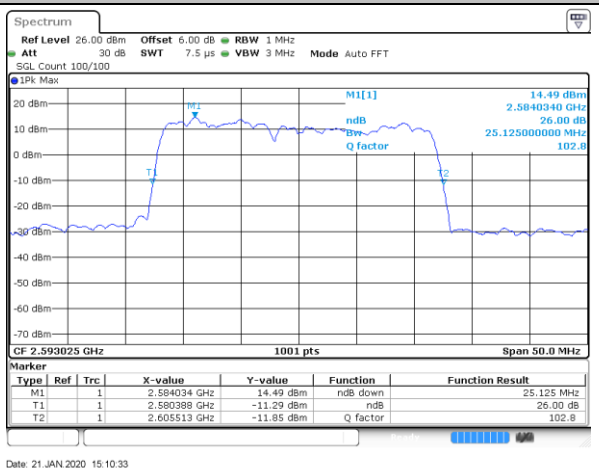
Lowest Channel / 10MHz+15MHz



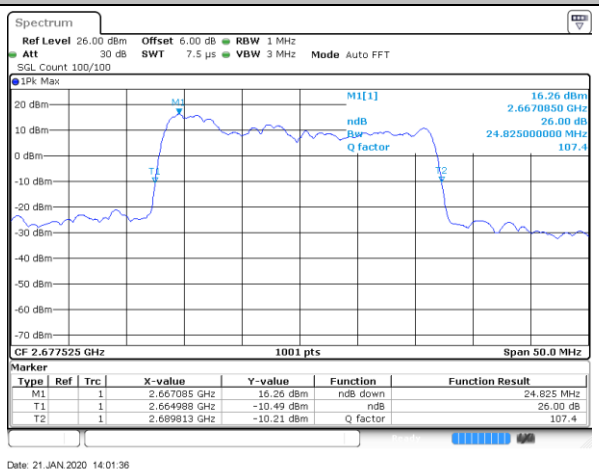
Middle Channel / 5MHz+20MHz



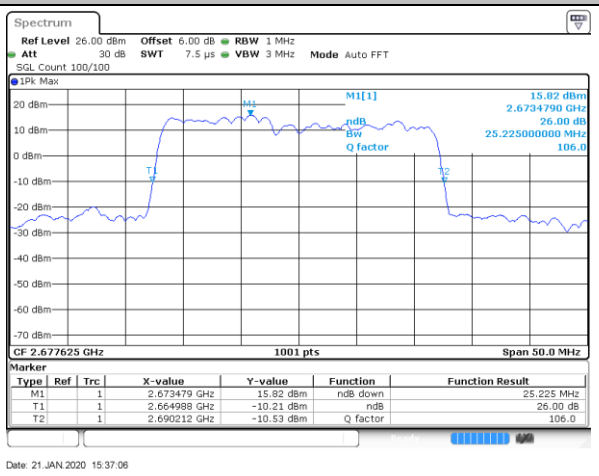
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



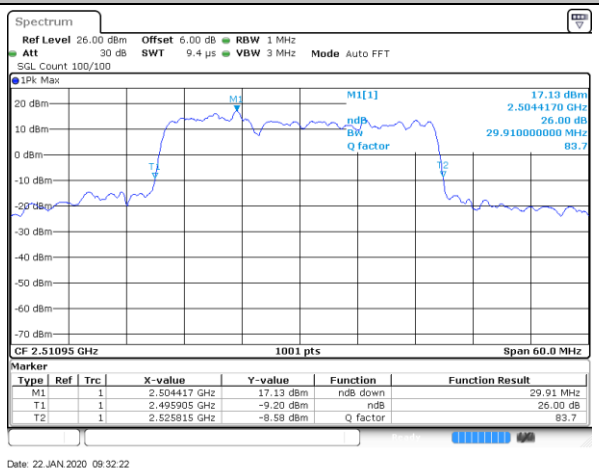
Highest Channel / 10MHz+15MHz



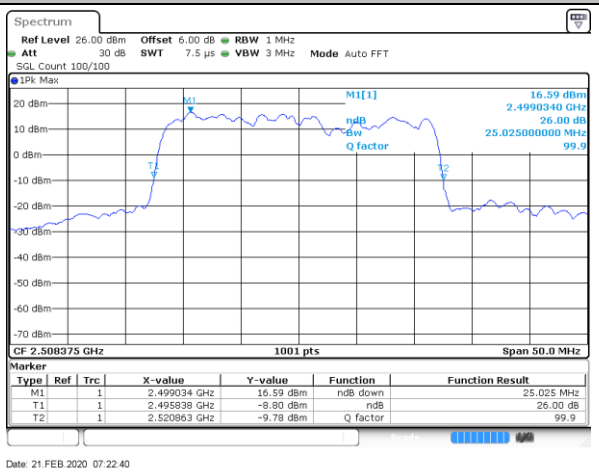
LTE Band 41 CA

16QAM

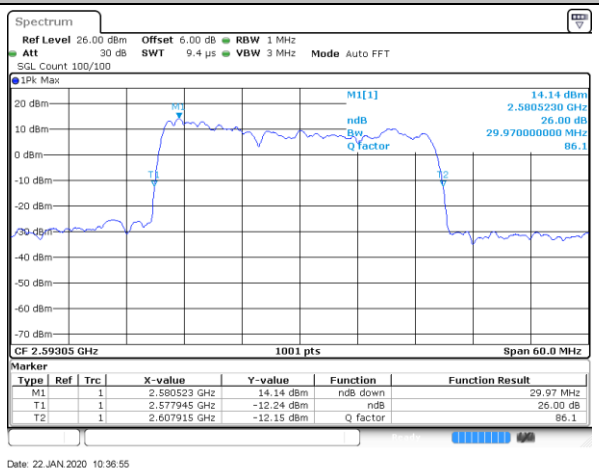
Lowest Channel / 10MHz+20MHz



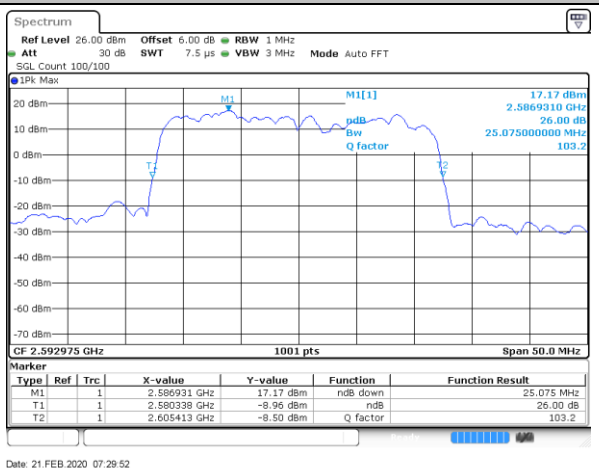
Lowest Channel / 15MHz+10MHz



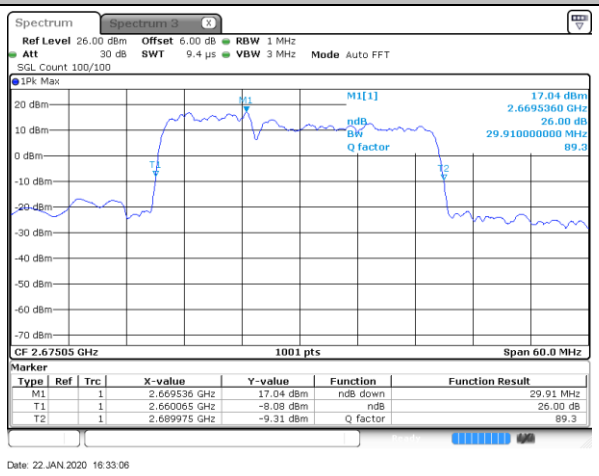
Middle Channel / 10MHz+20MHz



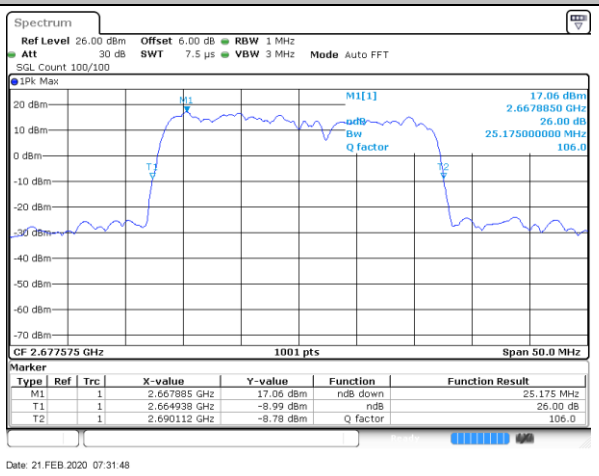
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



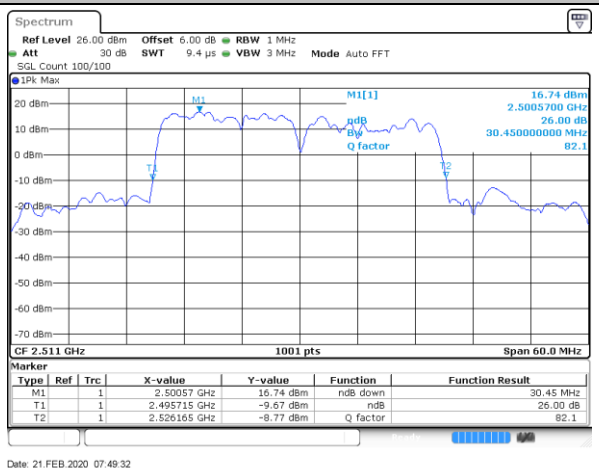
Highest Channel / 15MHz+10MHz



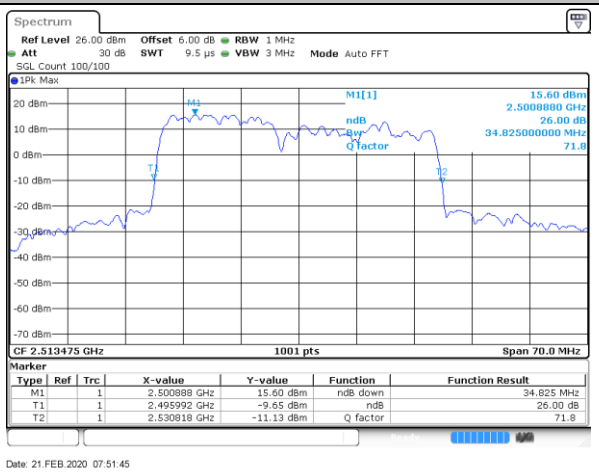
LTE Band 41 CA

16QAM

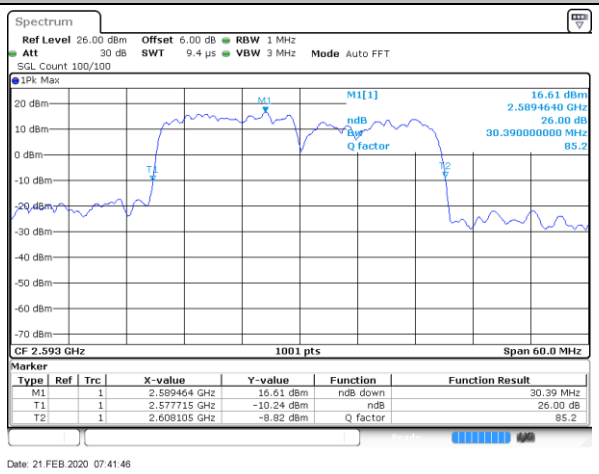
Lowest Channel / 15MHz+15MHz



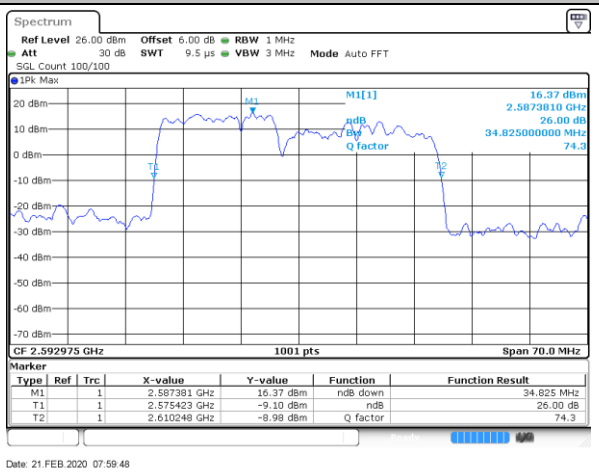
Lowest Channel / 15MHz+20MHz



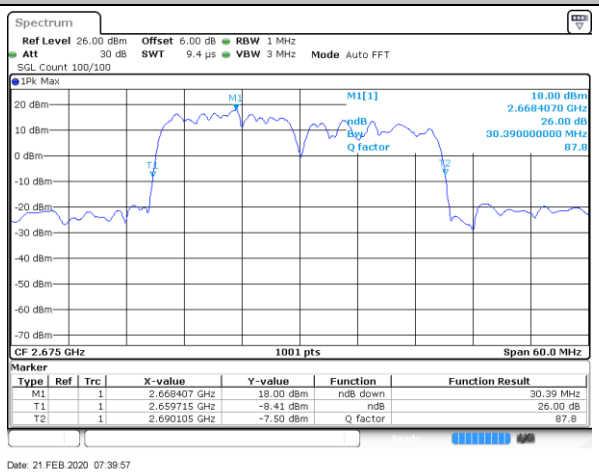
Middle Channel / 15MHz+15MHz



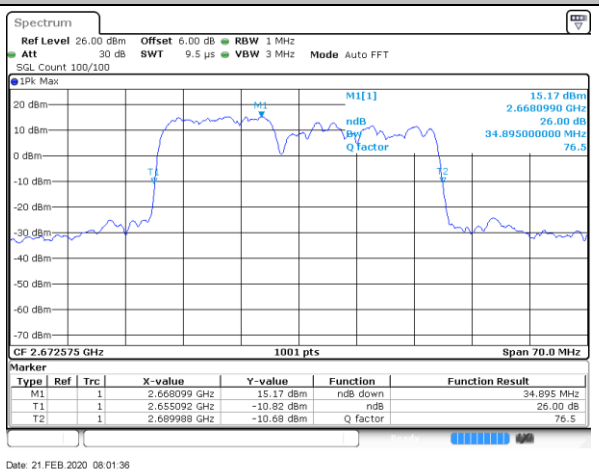
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



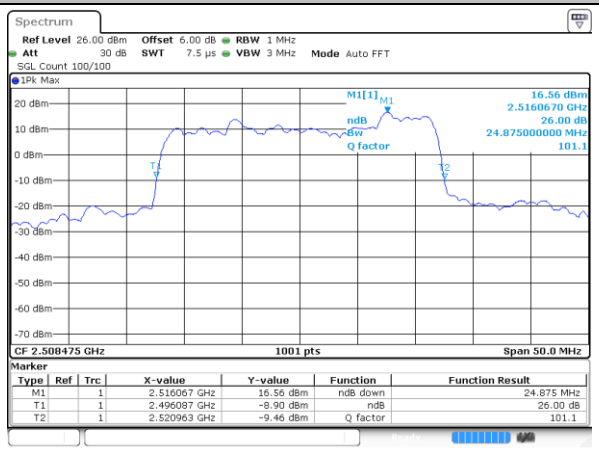
Highest Channel / 15MHz+20MHz



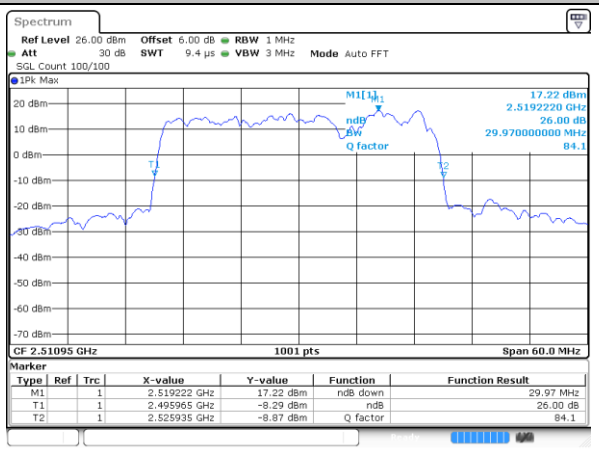
LTE Band 41 CA

16QAM

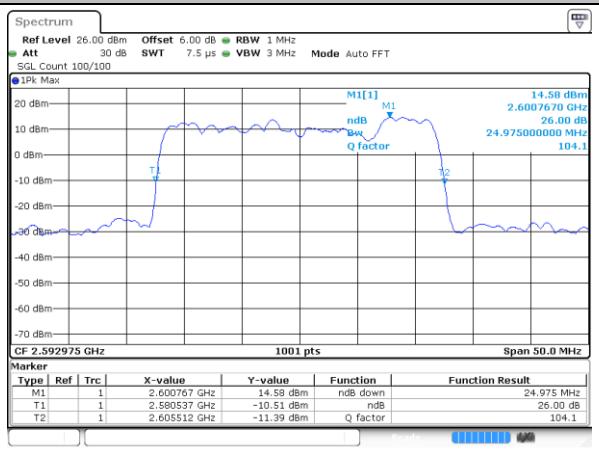
Lowest Channel / 20MHz+5MHz



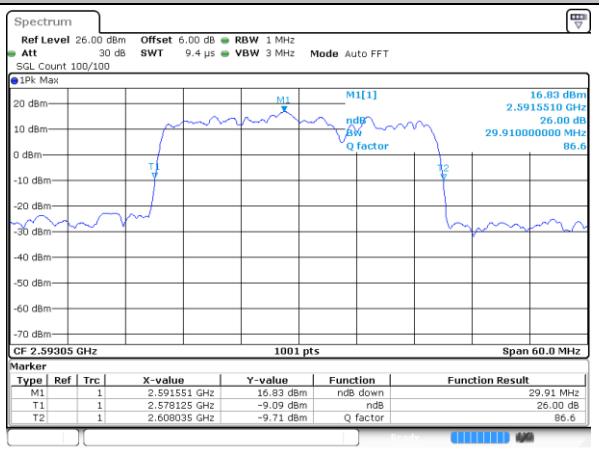
Lowest Channel / 20MHz+10MHz



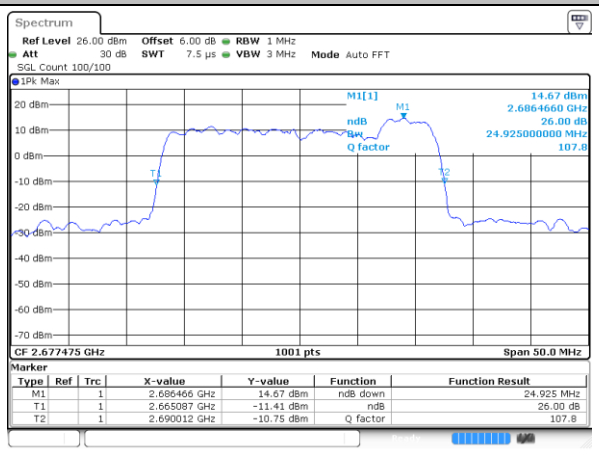
Middle Channel / 20MHz+5MHz



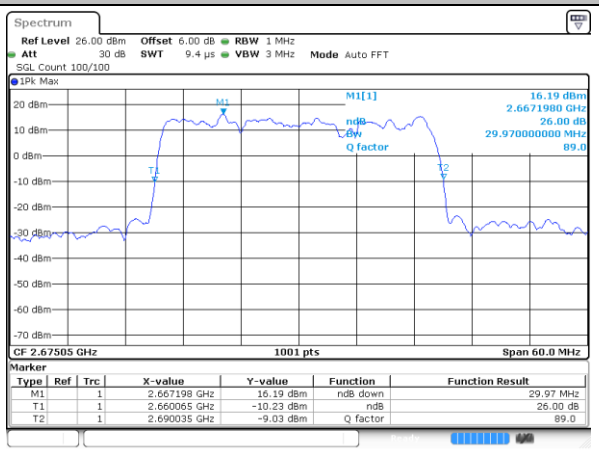
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



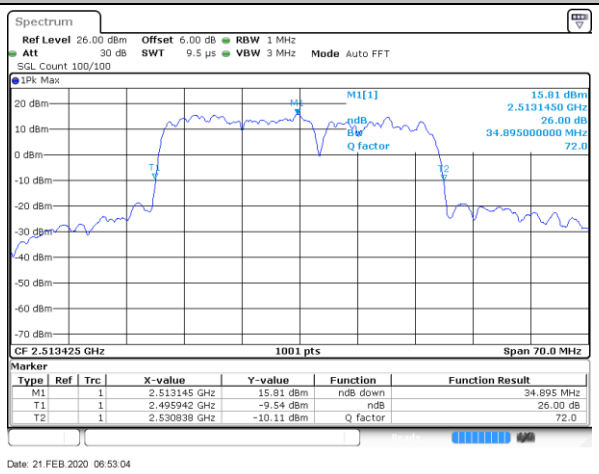
Highest Channel / 20MHz+10MHz



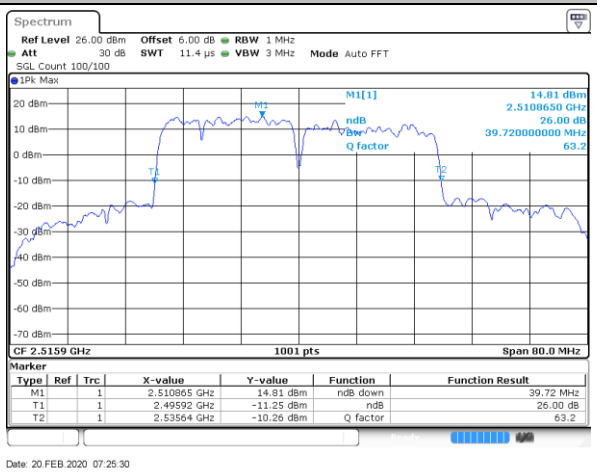
LTE Band 41 CA

16QAM

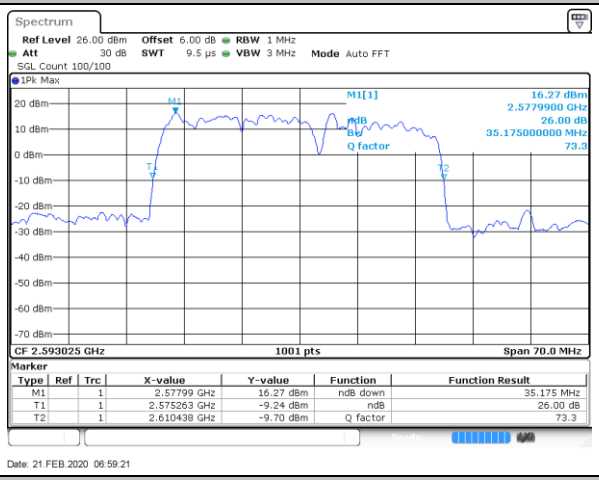
Lowest Channel / 20MHz+15MHz



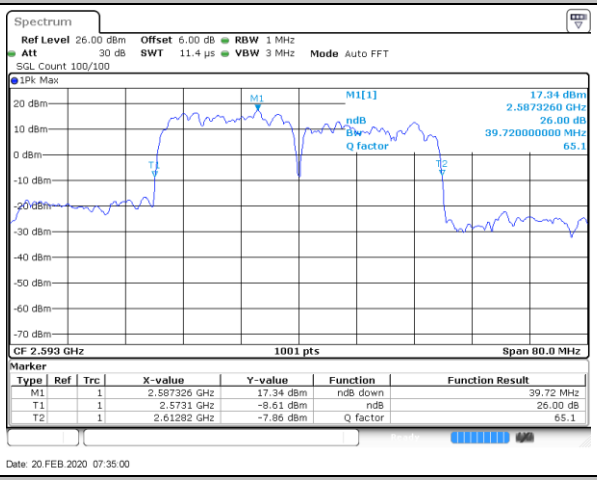
Lowest Channel / 20MHz+20MHz



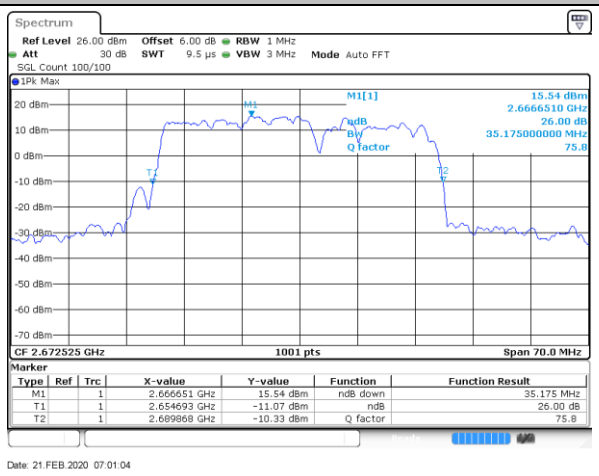
Middle Channel / 20MHz+15MHz



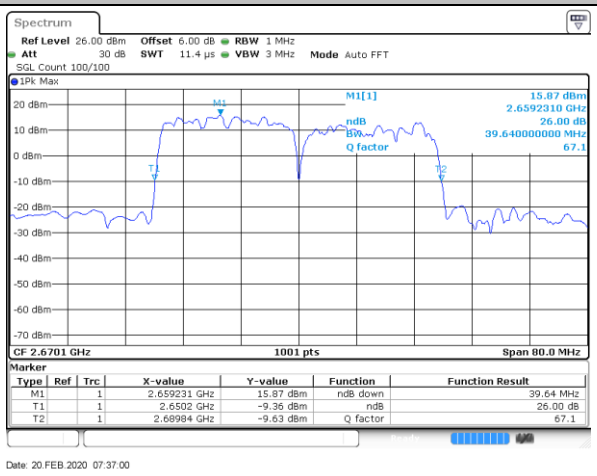
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



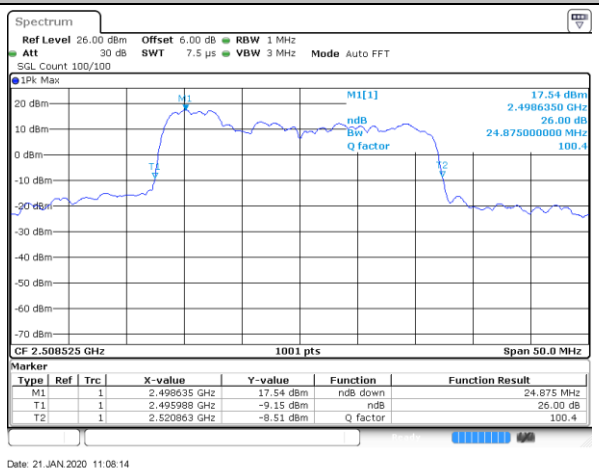
Highest Channel / 20MHz+20MHz



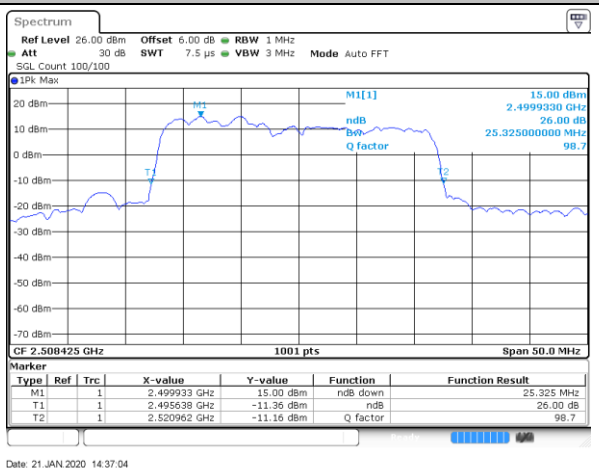
LTE Band 41 CA

64QAM

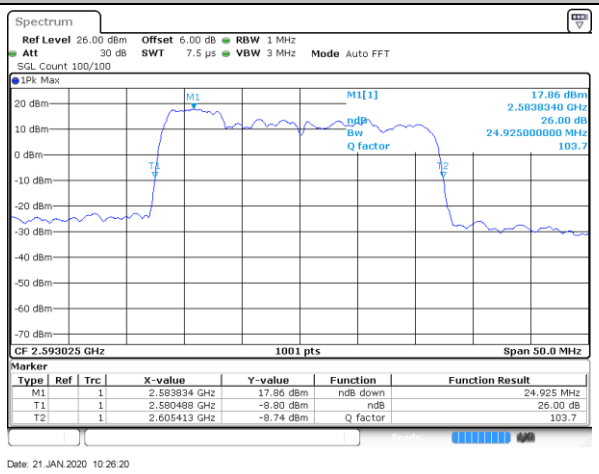
Lowest Channel / 5MHz+20MHz



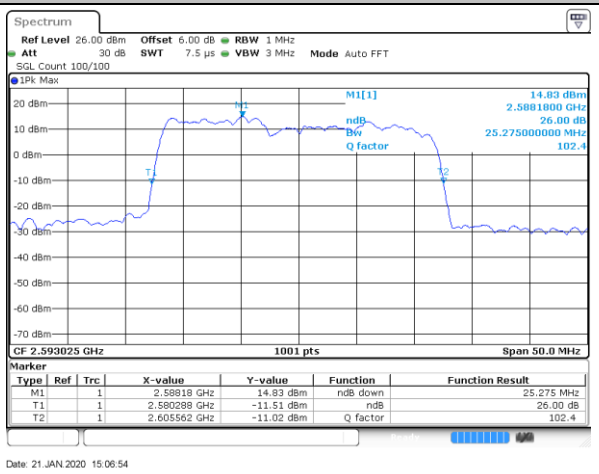
Lowest Channel / 10MHz+15MHz



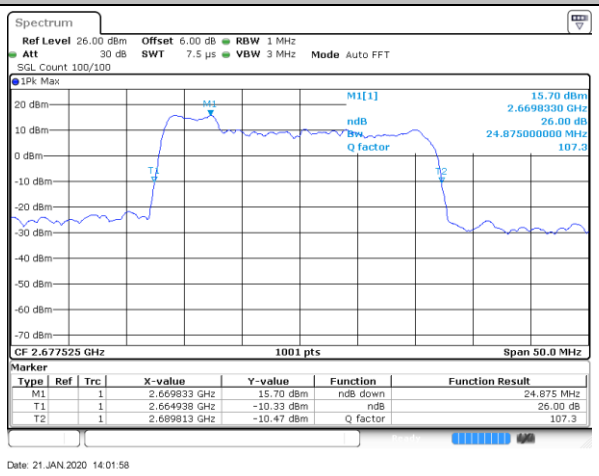
Middle Channel / 5MHz+20MHz



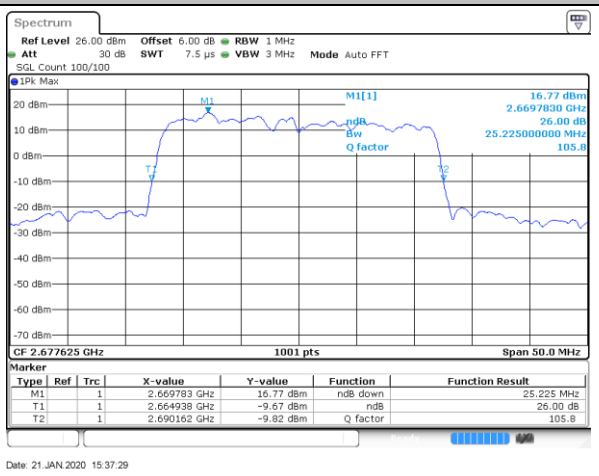
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



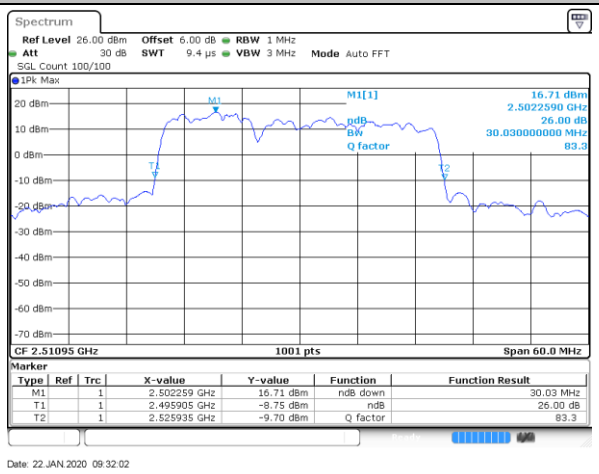
Highest Channel / 10MHz+15MHz



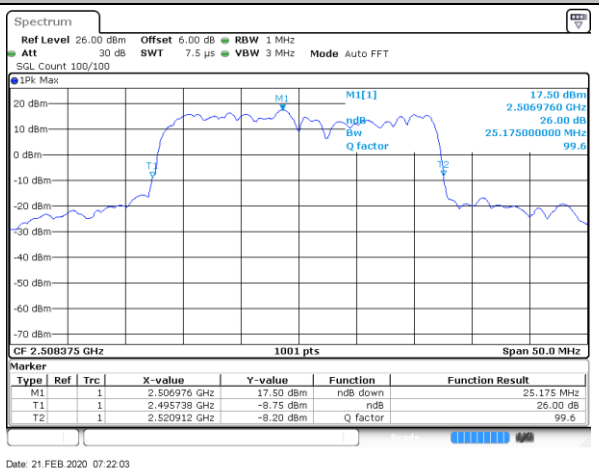
LTE Band 41 CA

64QAM

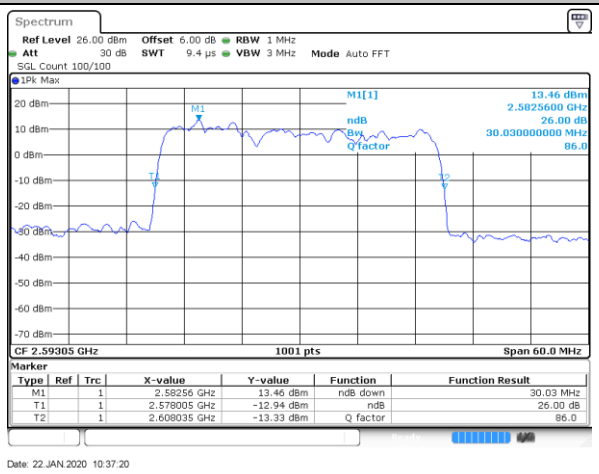
Lowest Channel / 10MHz+20MHz



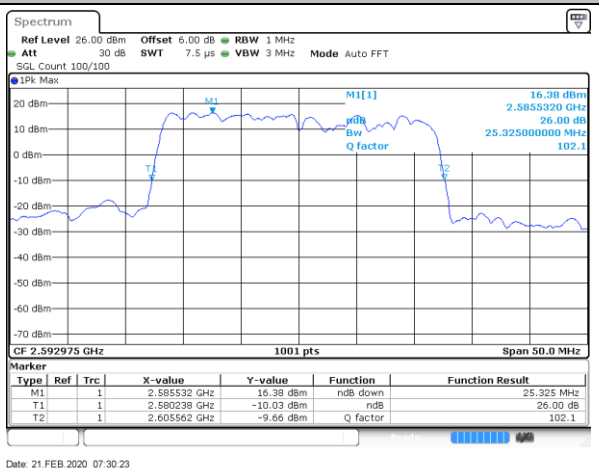
Lowest Channel / 15MHz+10MHz



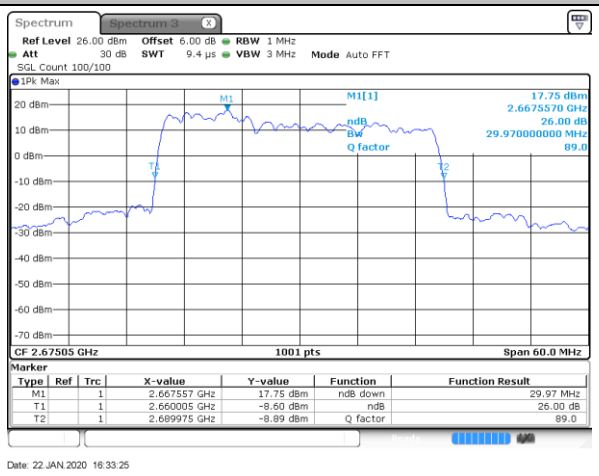
Middle Channel / 10MHz+20MHz



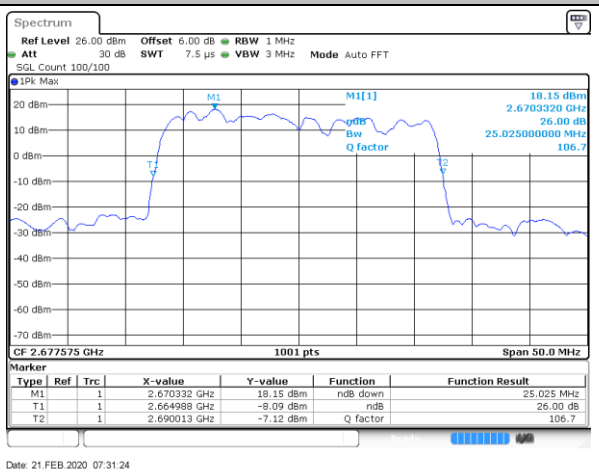
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



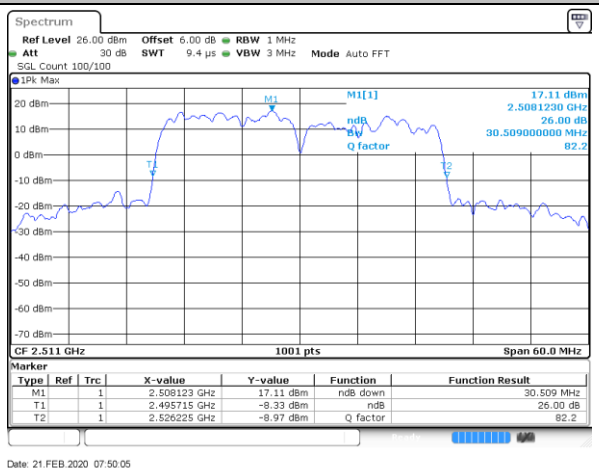
Highest Channel / 15MHz+10MHz



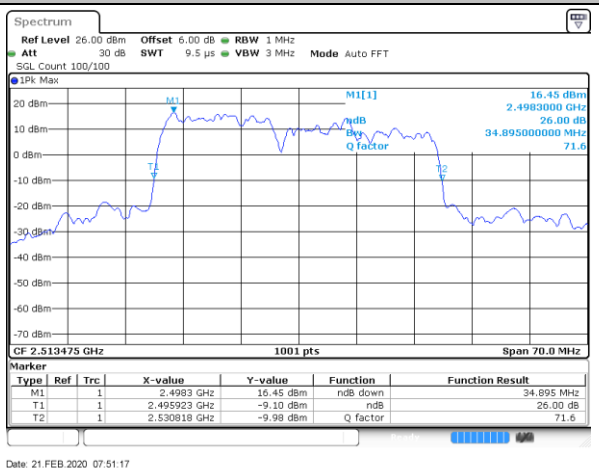
LTE Band 41 CA

64QAM

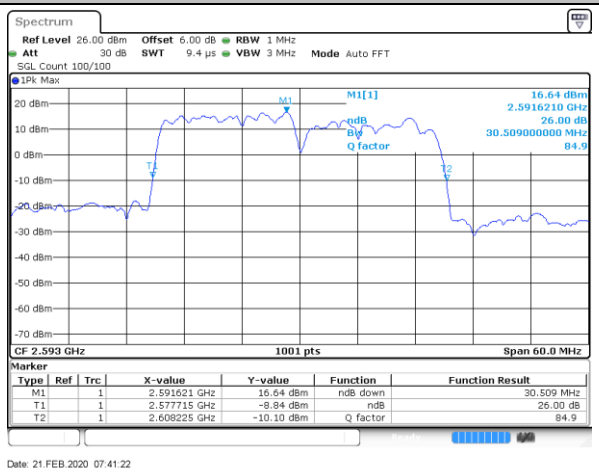
Lowest Channel / 15MHz+15MHz



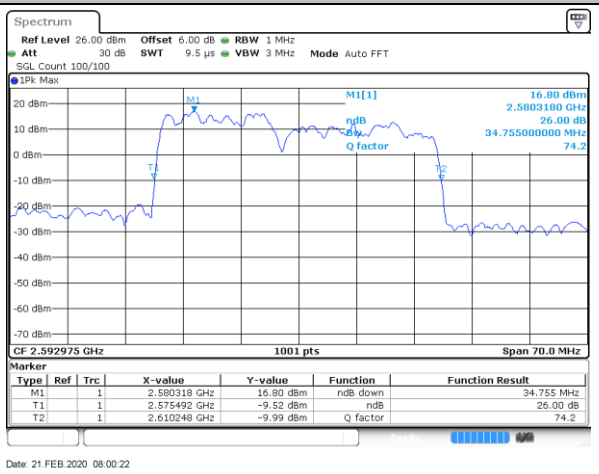
Lowest Channel / 15MHz+20MHz



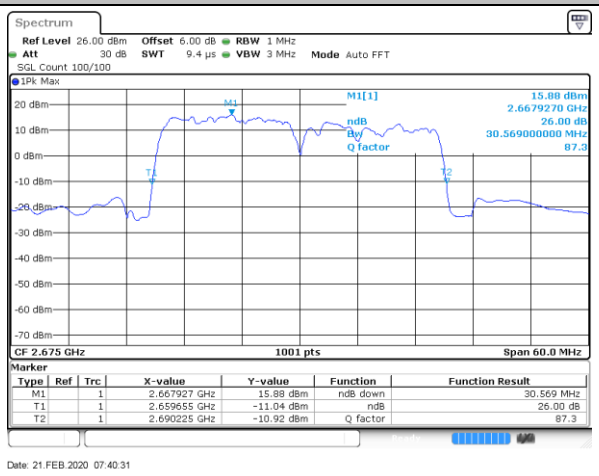
Middle Channel / 15MHz+15MHz



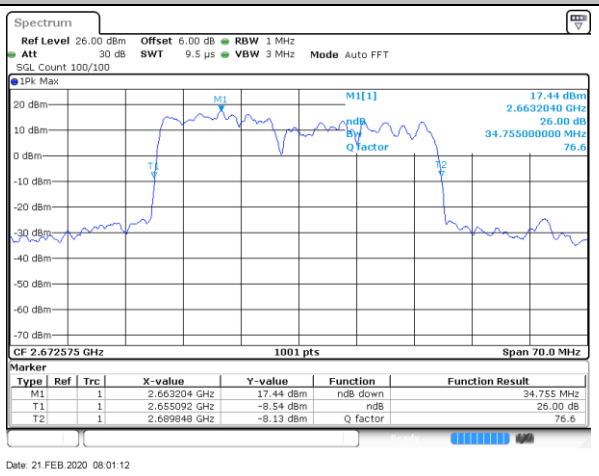
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



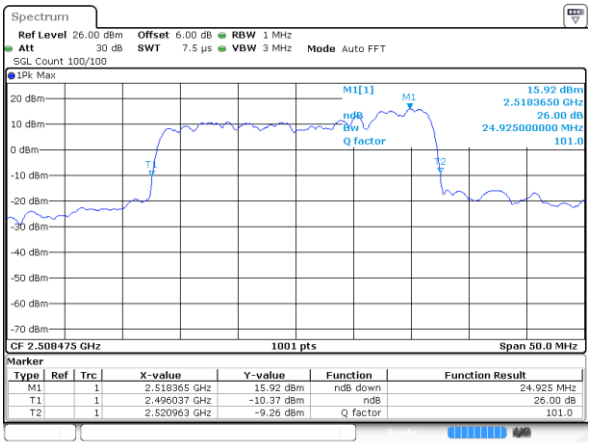
Highest Channel / 15MHz+20MHz



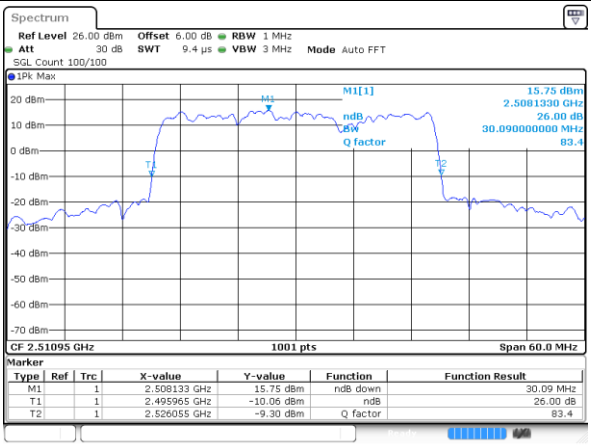
LTE Band 41 CA

64QAM

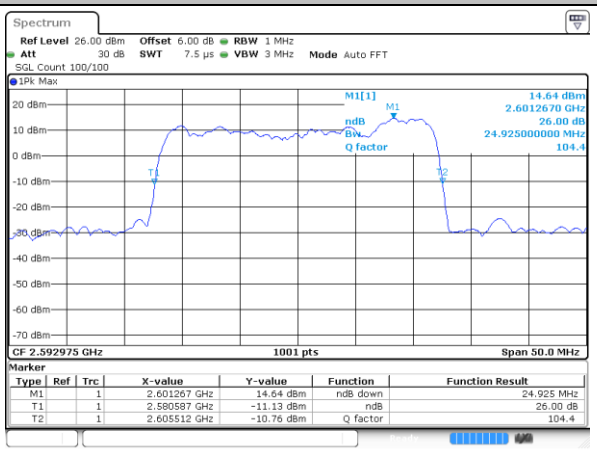
Lowest Channel / 20MHz+5MHz



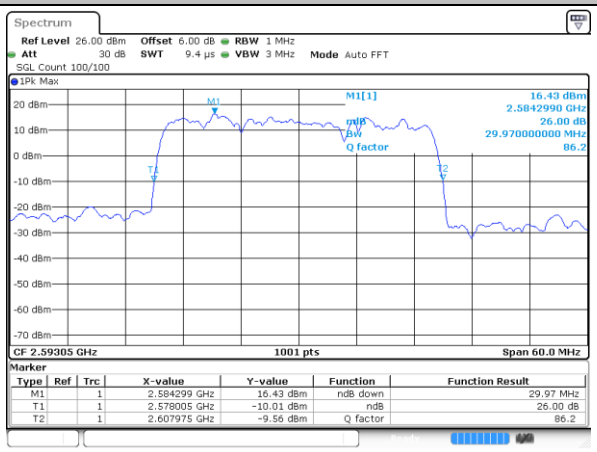
Lowest Channel / 20MHz+10MHz



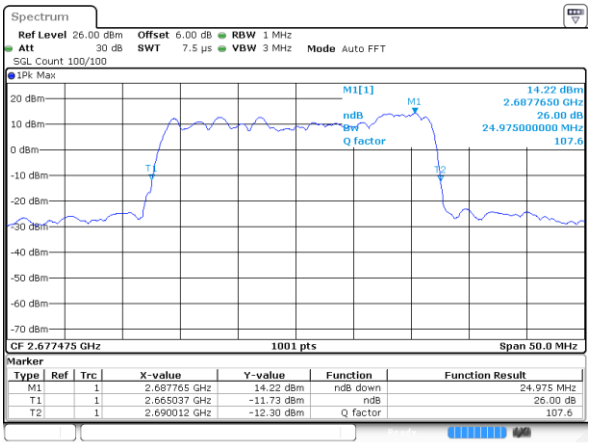
Middle Channel / 20MHz+5MHz



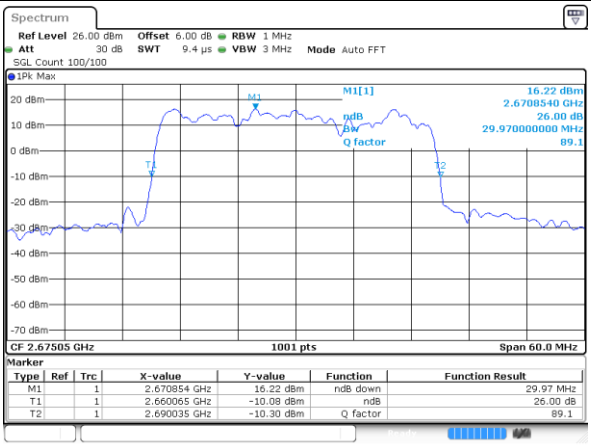
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



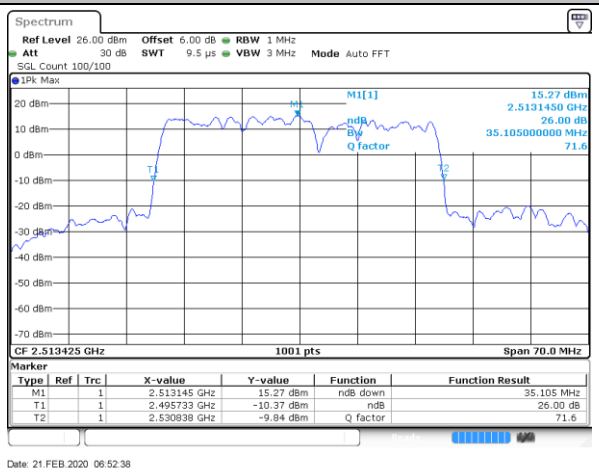
Highest Channel / 20MHz+10MHz



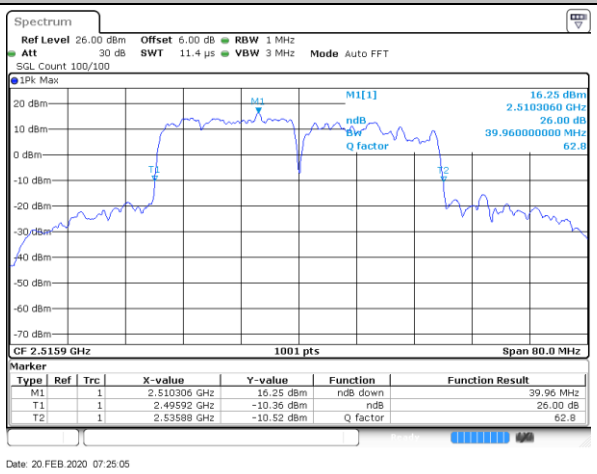
LTE Band 41 CA

64QAM

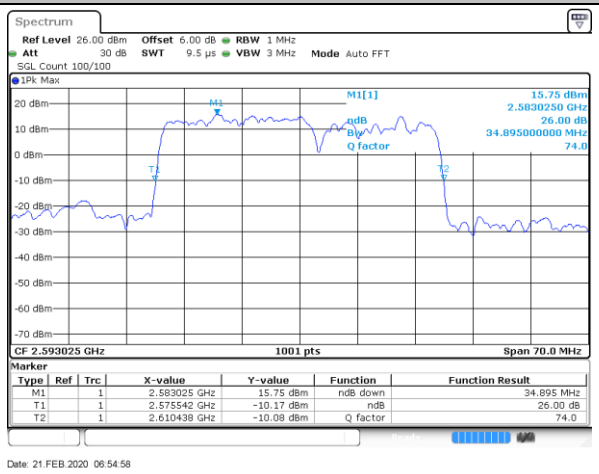
Lowest Channel / 20MHz+15MHz



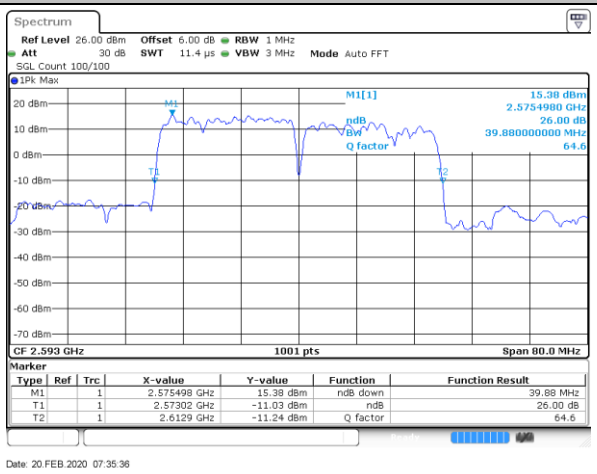
Lowest Channel / 20MHz+20MHz



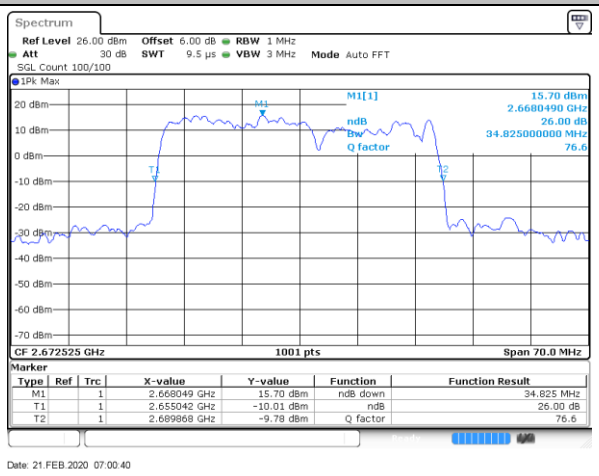
Middle Channel / 20MHz+15MHz



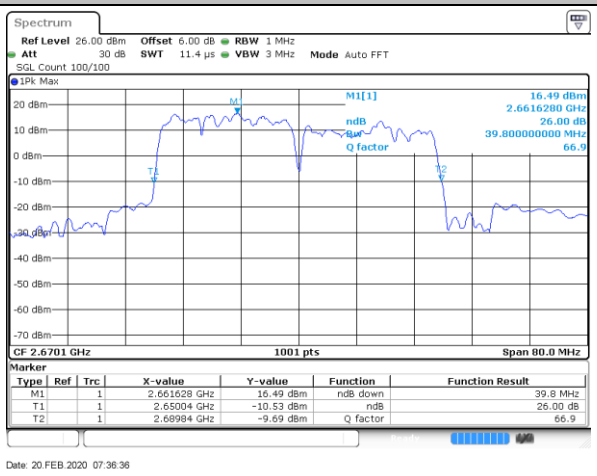
Middle Channel / 20MHz+20MHz



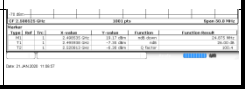
Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz



Occupied Bandwidth

Mode	LTE Band 41 CA : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.43	23.53	28.05	23.48	28.77
Middle CH	23.13	23.48	28.05	23.43	28.59
Highest CH	23.23	23.38	27.81	23.43	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	23.38	27.93	32.73	37.48
Middle CH	32.59	23.43	27.99	32.59	37.64
Highest CH	33.01	23.43	28.11	32.94	

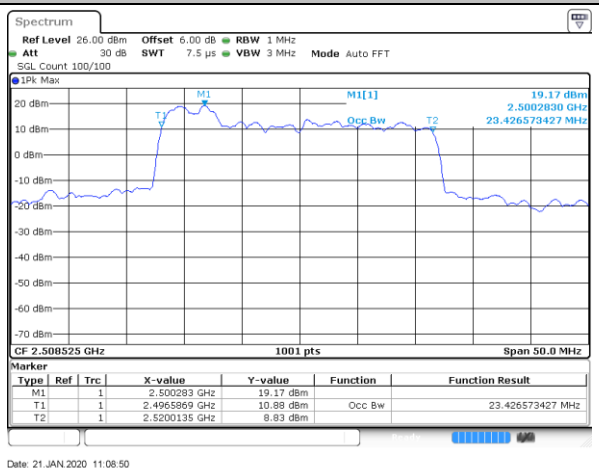
Mode	LTE Band 41 CA : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.48	23.43	27.99	23.28	28.41
Middle CH	23.33	23.48	27.81	23.23	28.77
Highest CH	23.18	23.38	28.05	23.43	28.47
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	23.23	28.17	32.80	37.72
Middle CH	32.80	23.48	28.17	32.73	37.80
Highest CH	32.66	23.53	27.81	32.80	37.56

Mode	LTE Band 41 CA : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.33	23.33	27.87	23.38	28.35
Middle CH	23.28	23.48	28.05	23.43	28.47
Highest CH	23.18	23.58	27.81	23.13	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.31	23.23	28.17	32.59	37.56
Middle CH	32.80	23.33	28.11	32.66	37.56
Highest CH	32.59	23.18	27.81	32.66	37.56

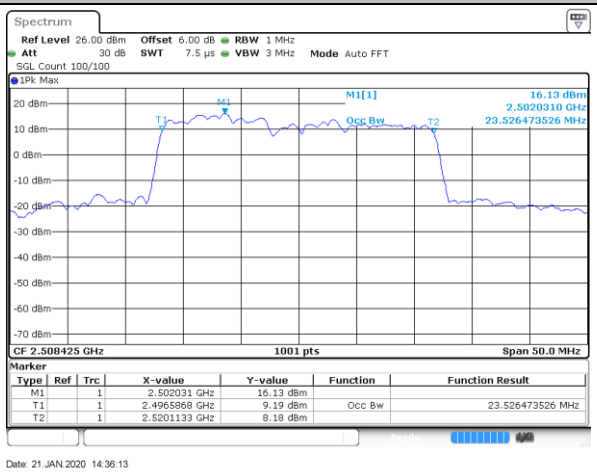
LTE Band 41 CA

QPSK

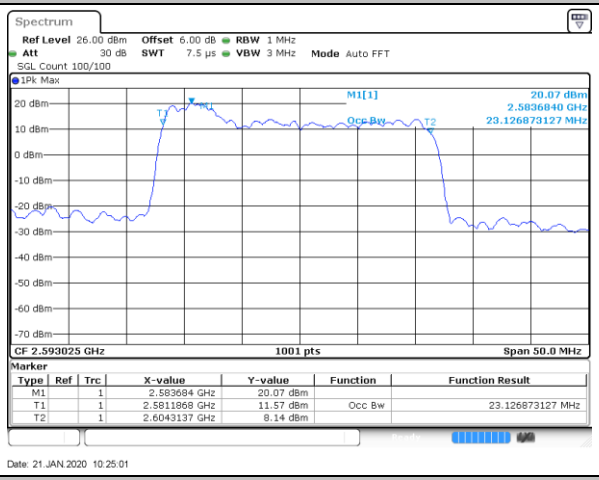
Lowest Channel / 5MHz+20MHz



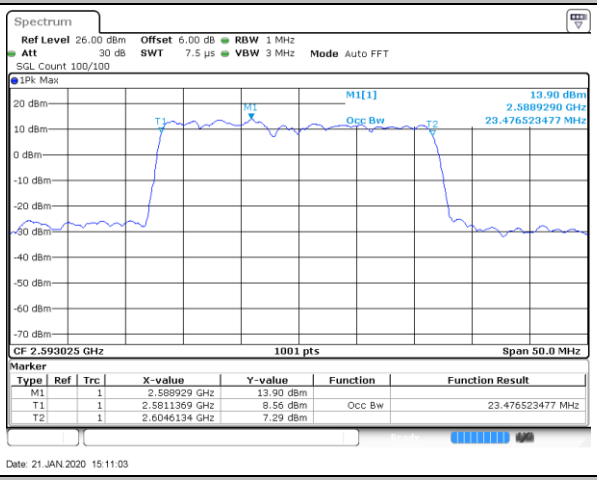
Lowest Channel / 10MHz+15MHz



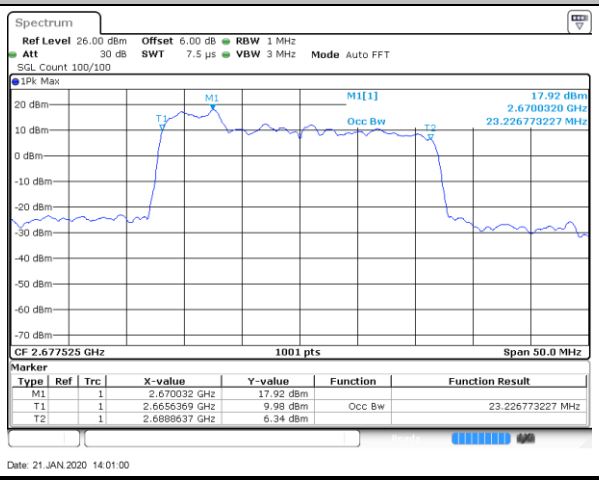
Middle Channel / 5MHz+20MHz



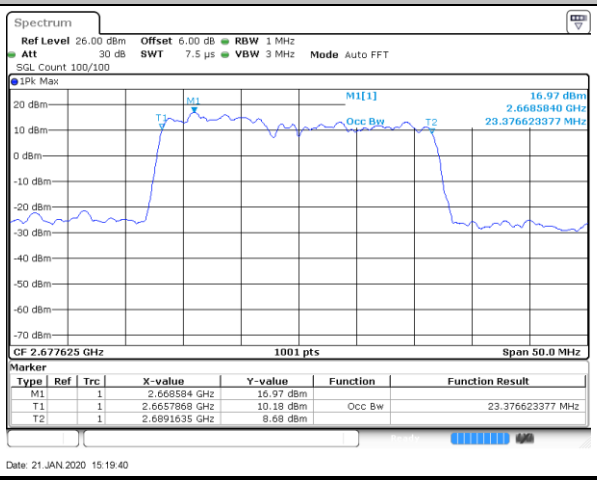
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



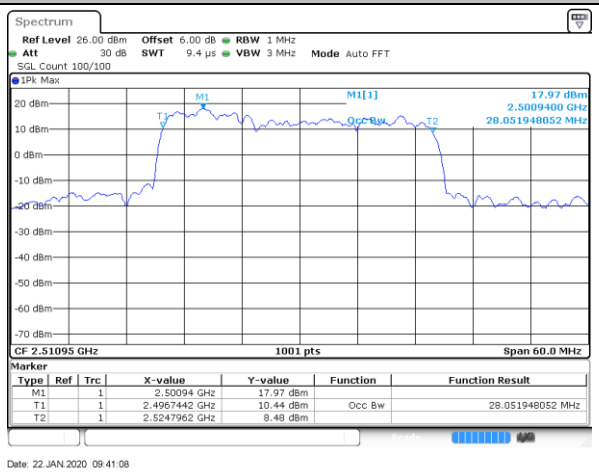
Highest Channel / 10MHz+15MHz



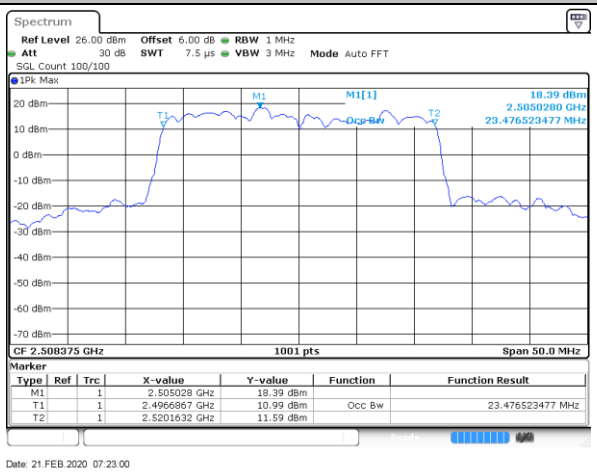
LTE Band 41 CA

QPSK

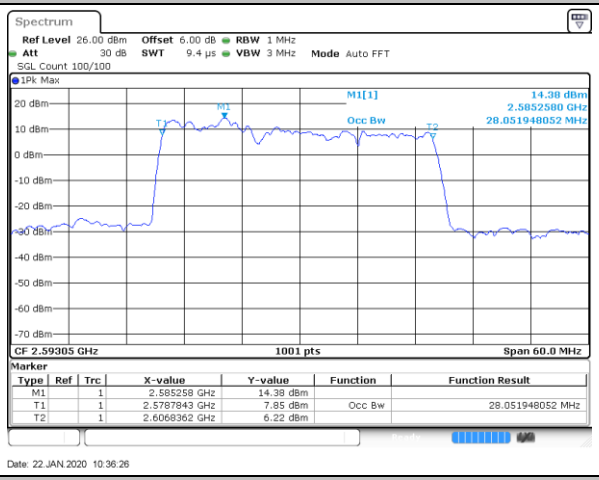
Lowest Channel / 10MHz+20MHz



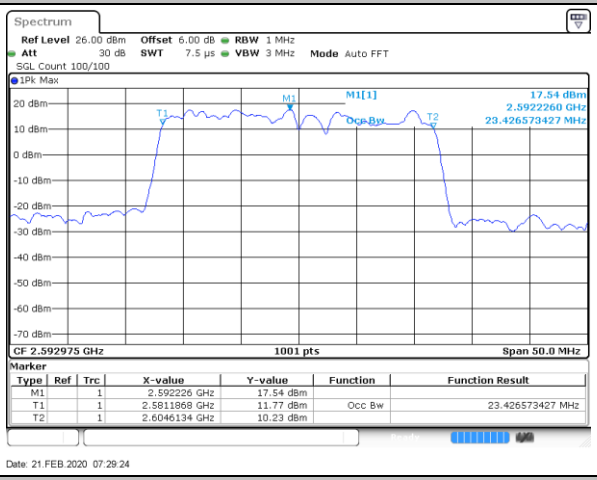
Lowest Channel / 15MHz+10MHz



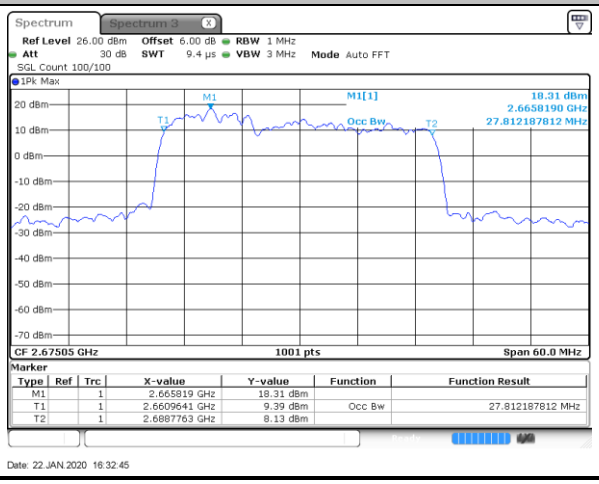
Middle Channel / 10MHz+20MHz



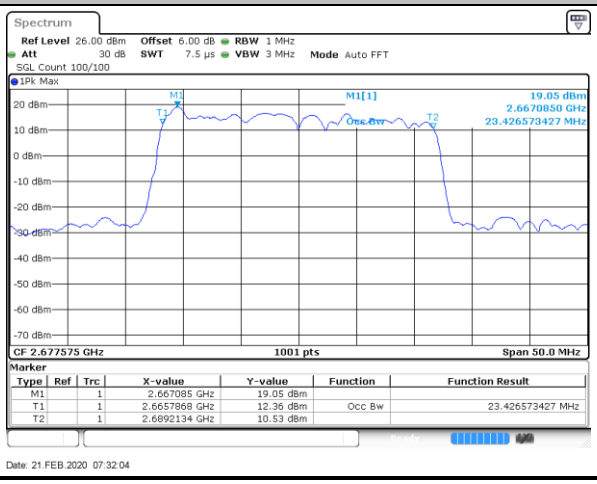
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



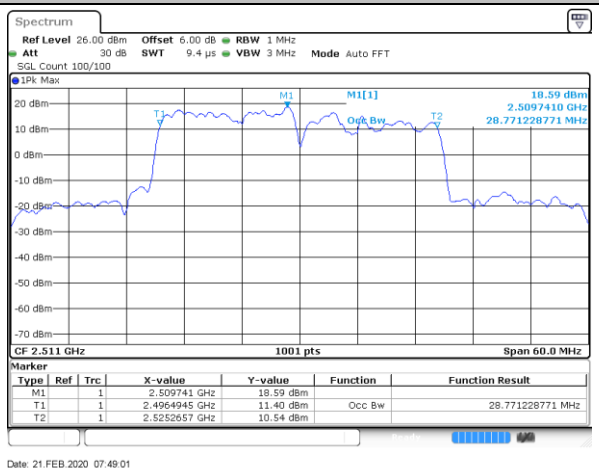
Highest Channel / 15MHz+10MHz



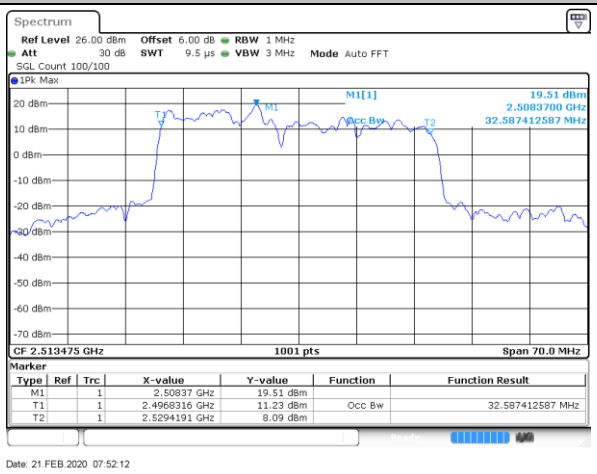
LTE Band 41 CA

QPSK

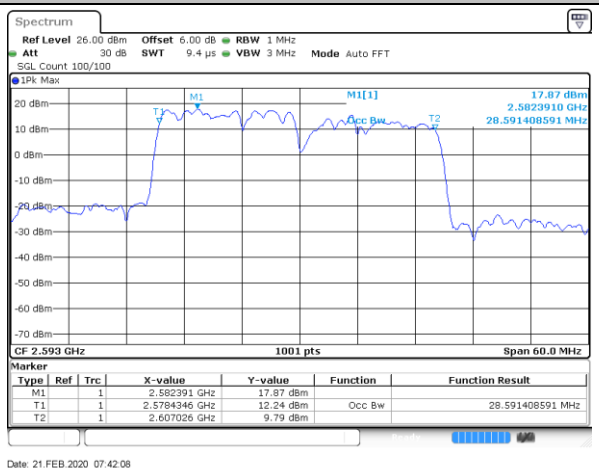
Lowest Channel / 15MHz+15MHz



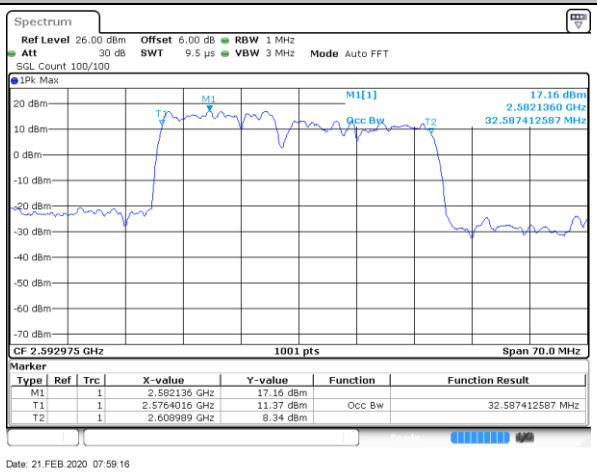
Lowest Channel / 15MHz+20MHz



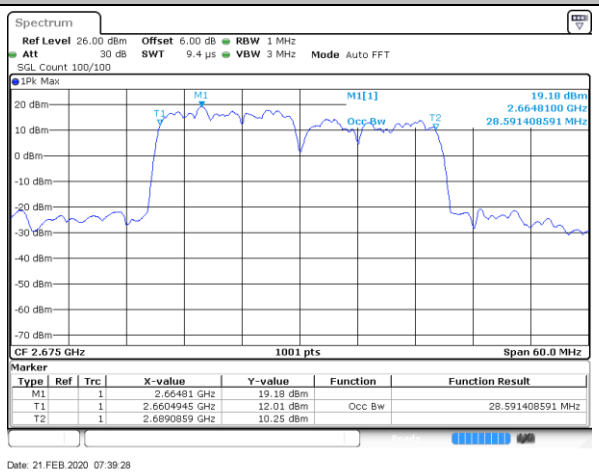
Middle Channel / 15MHz+15MHz



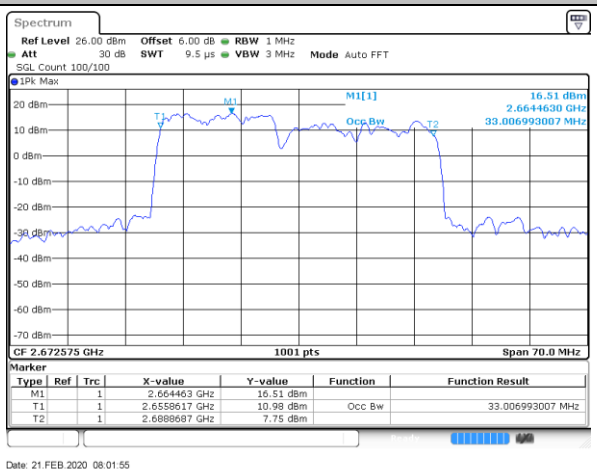
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



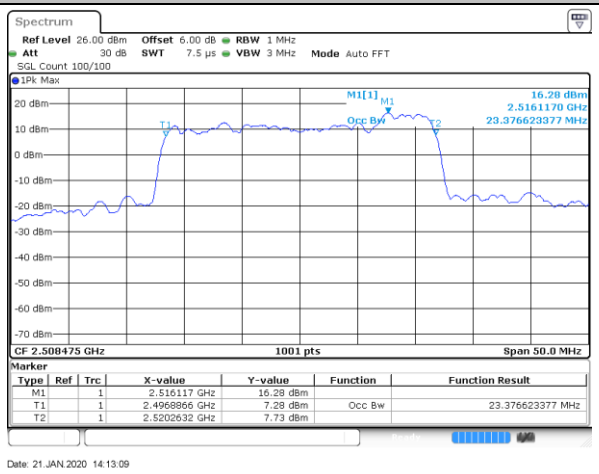
Highest Channel / 15MHz+20MHz



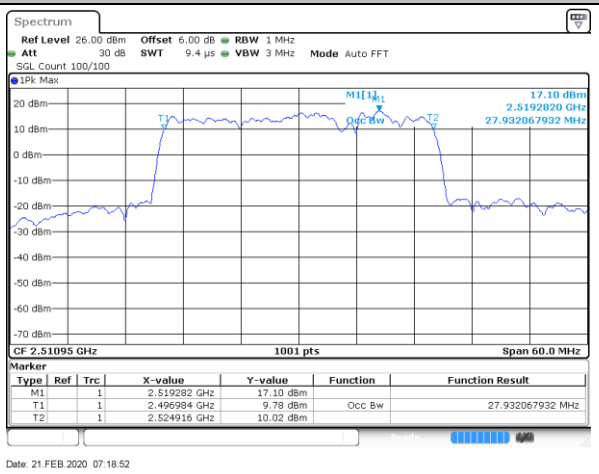
LTE Band 41 CA

QPSK

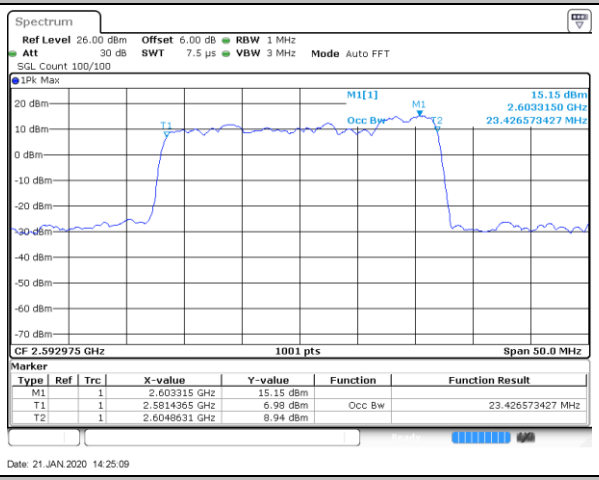
Lowest Channel / 20MHz+5MHz



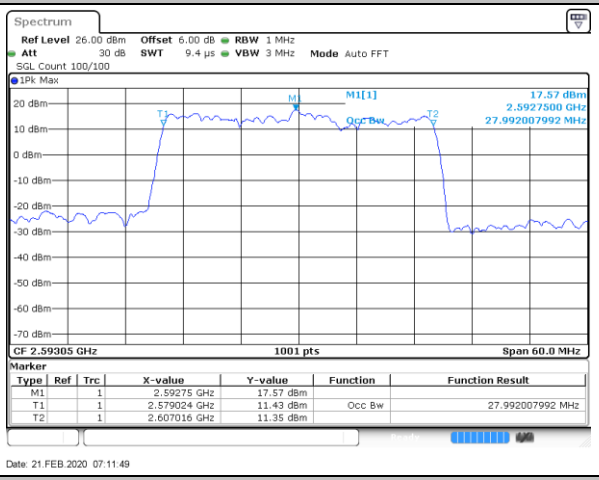
Lowest Channel / 20MHz+10MHz



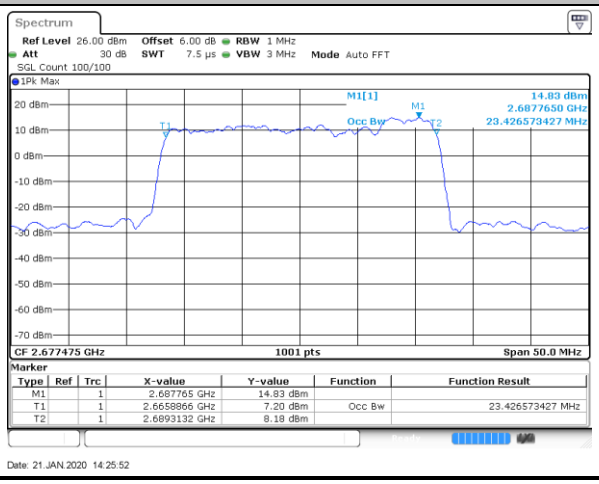
Middle Channel / 20MHz+5MHz



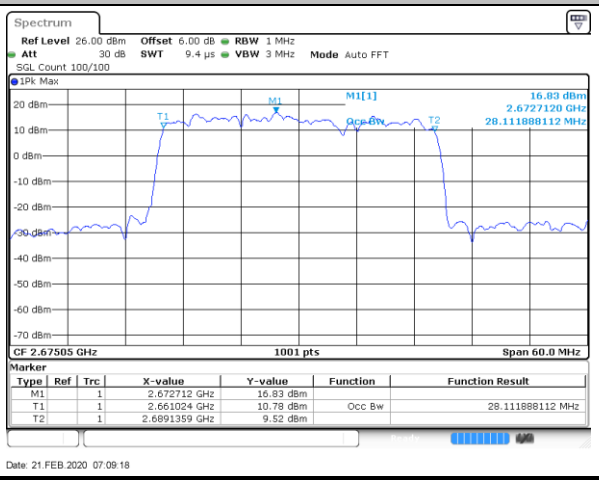
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



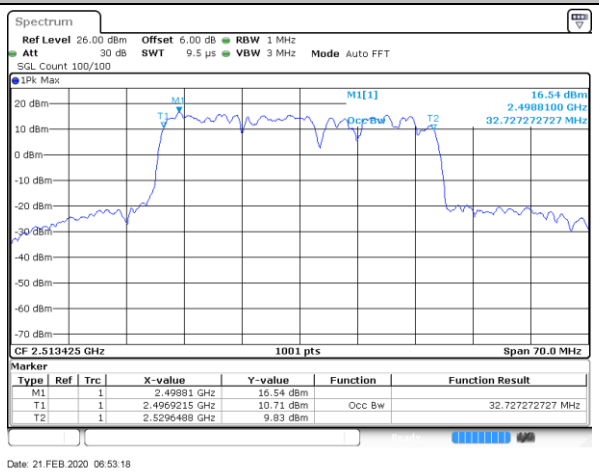
Highest Channel / 20MHz+10MHz



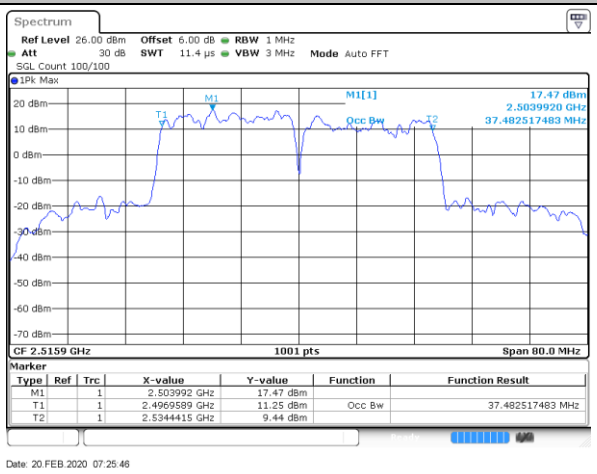
LTE Band 41 CA

QPSK

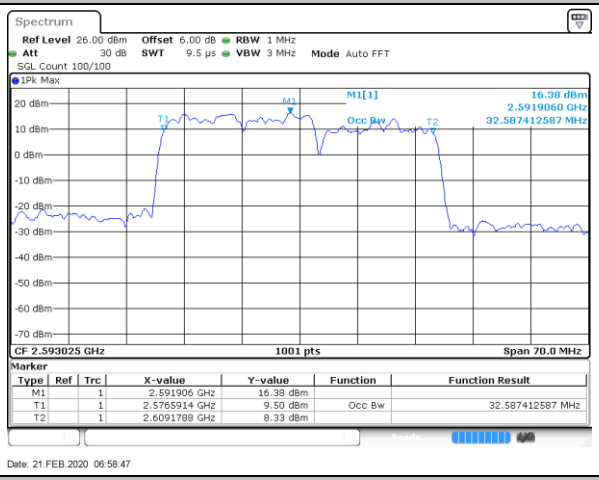
Lowest Channel / 20MHz+15MHz



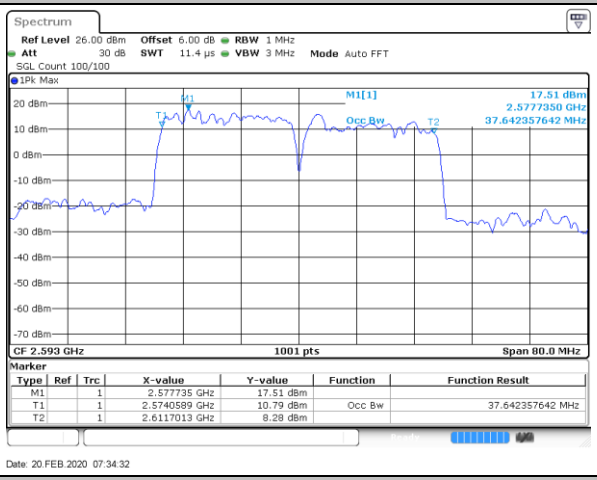
Lowest Channel / 20MHz+20MHz



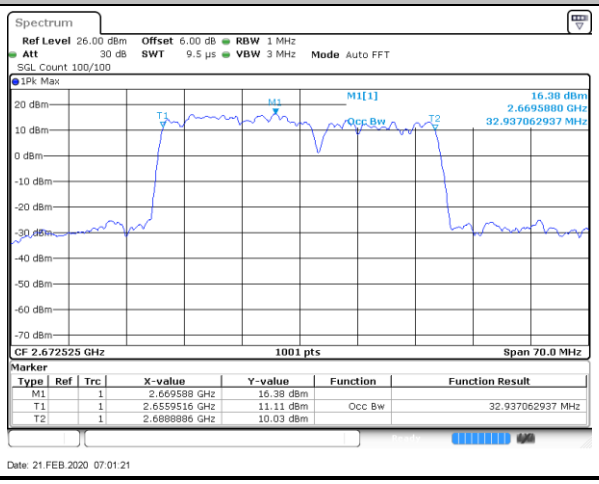
Middle Channel / 20MHz+15MHz



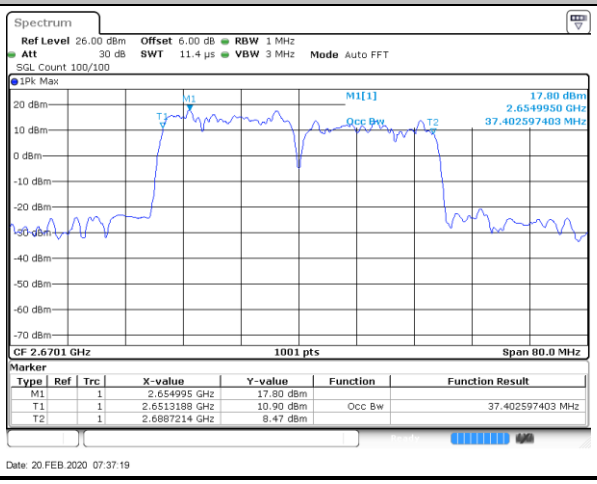
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



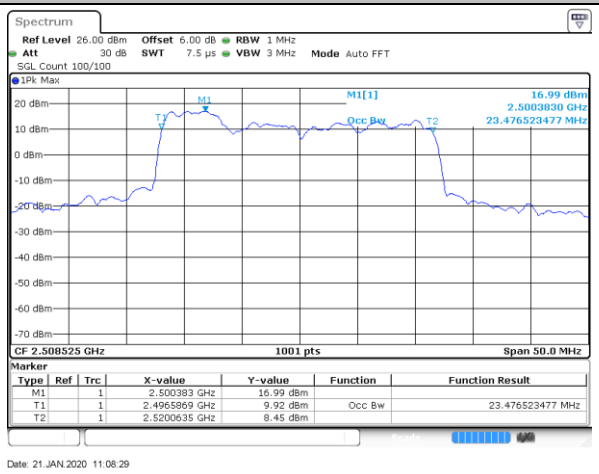
Highest Channel / 20MHz+20MHz



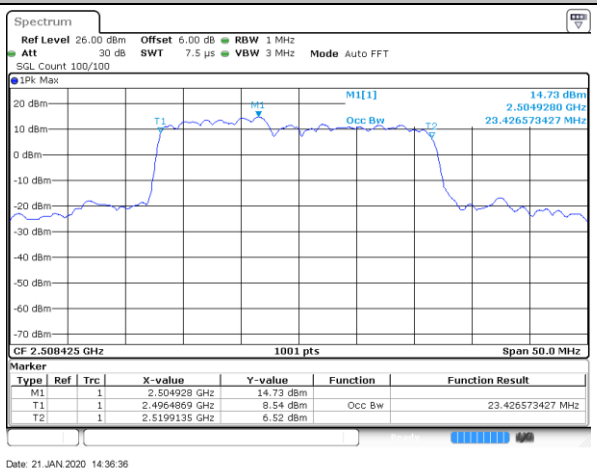
LTE Band 41 CA

16QAM

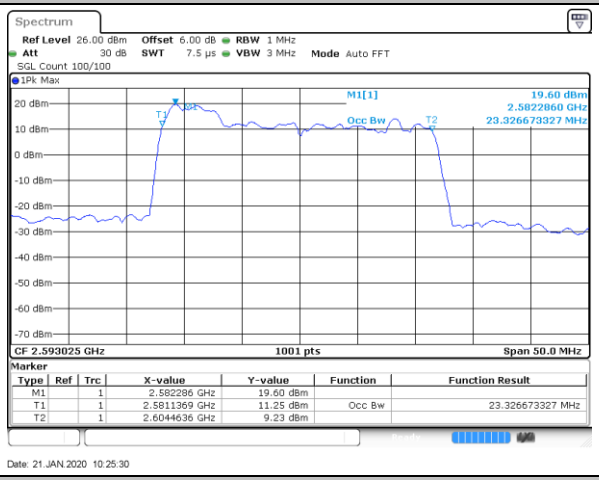
Lowest Channel / 5MHz+20MHz



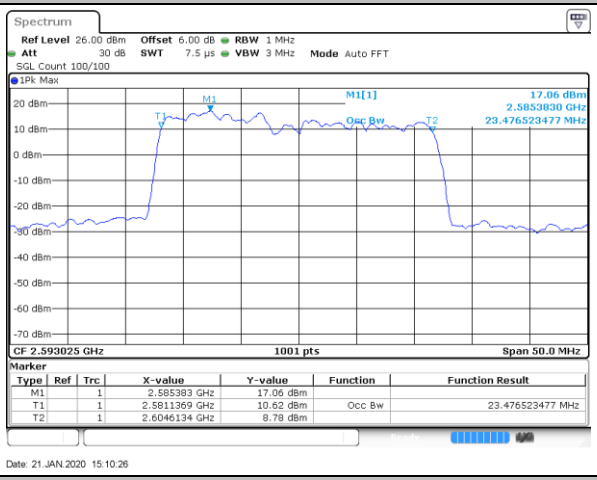
Lowest Channel / 10MHz+15MHz



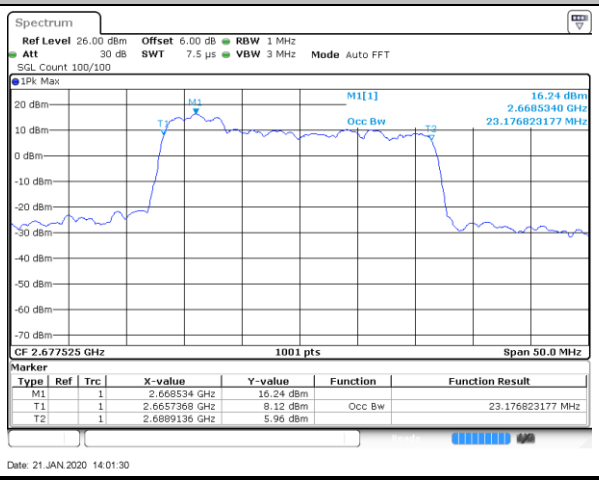
Middle Channel / 5MHz+20MHz



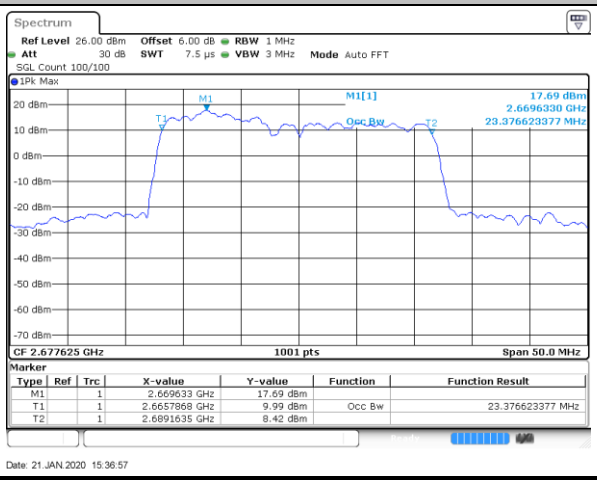
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



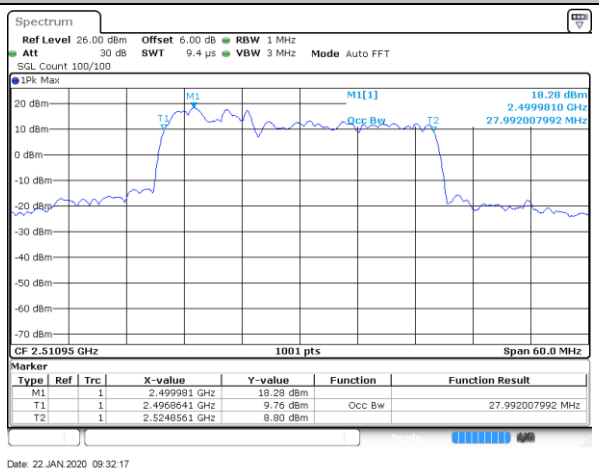
Highest Channel / 10MHz+15MHz



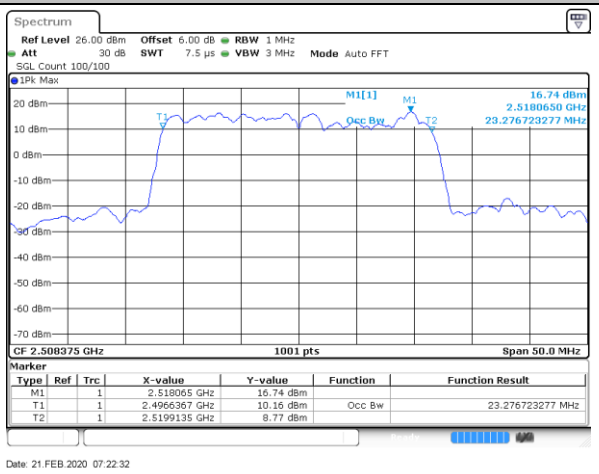
LTE Band 41 CA

16QAM

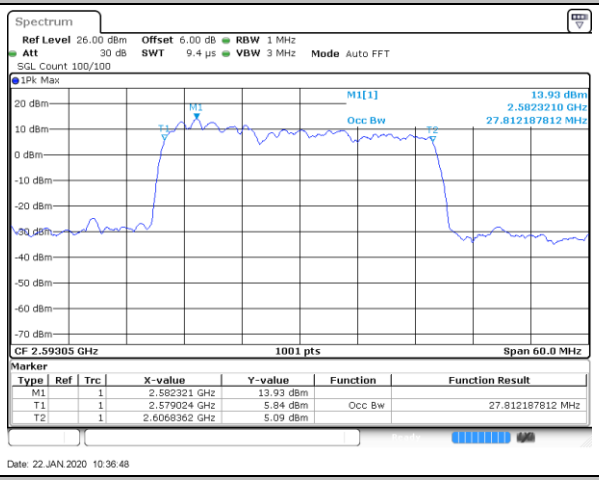
Lowest Channel / 10MHz+20MHz



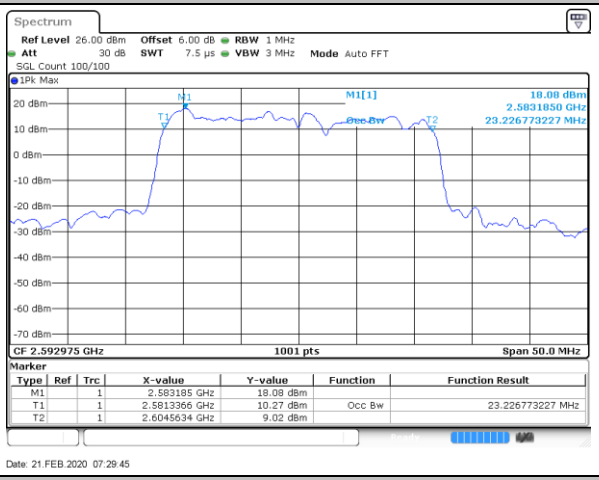
Lowest Channel / 15MHz+10MHz



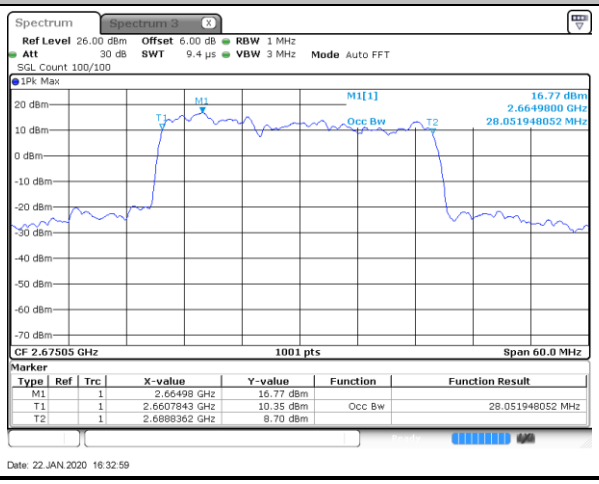
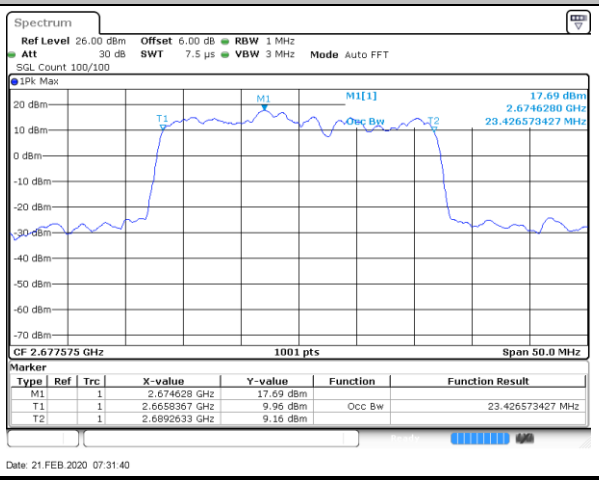
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz