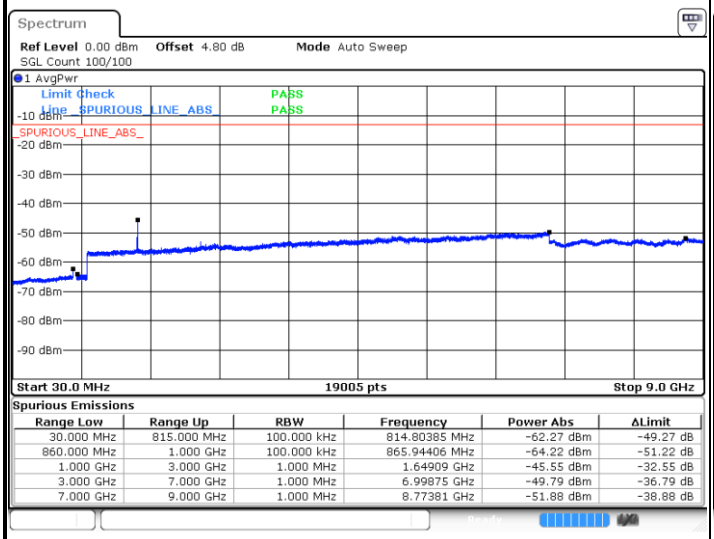
LTE Band 5 / 5MHz

Lowest Channel / 64QAM

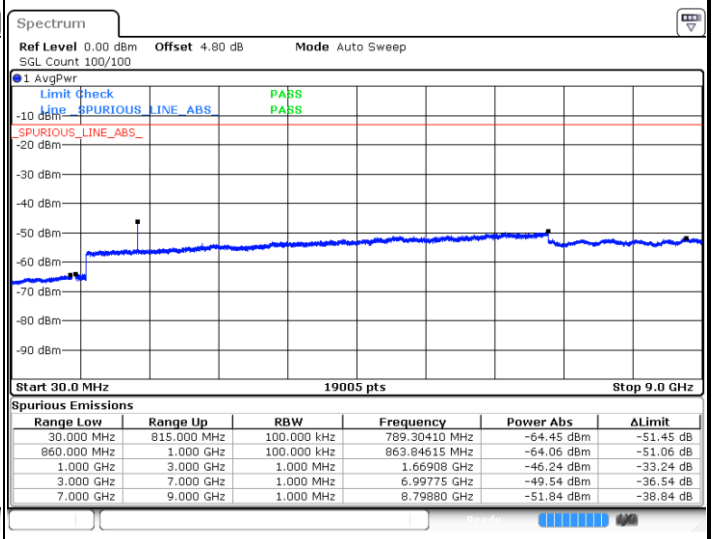


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-62.27 dBm	-49.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.94406 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77381 GHz	-51.88 dBm	-38.88 dB

Date: 7.AUG.2020 08:20:09

Middle Channel / 64QAM

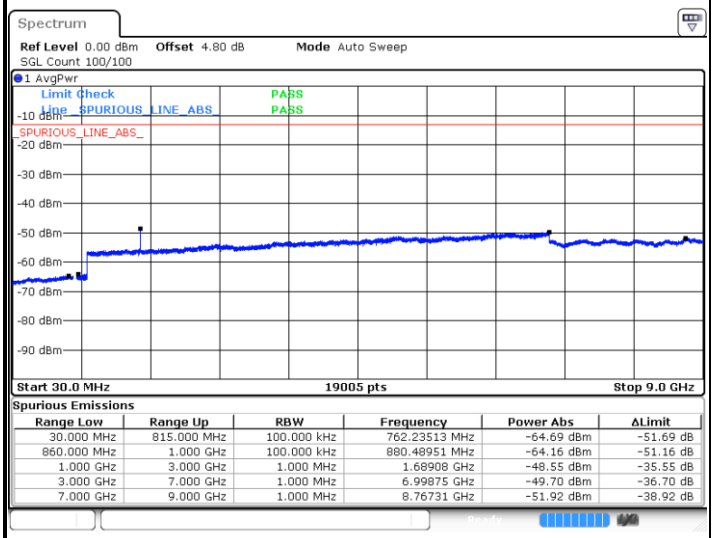


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.45 dBm	-51.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.84615 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.54 dBm	-36.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79880 GHz	-51.84 dBm	-38.84 dB

Date: 7.AUG.2020 08:21:03

Highest Channel / 64QAM



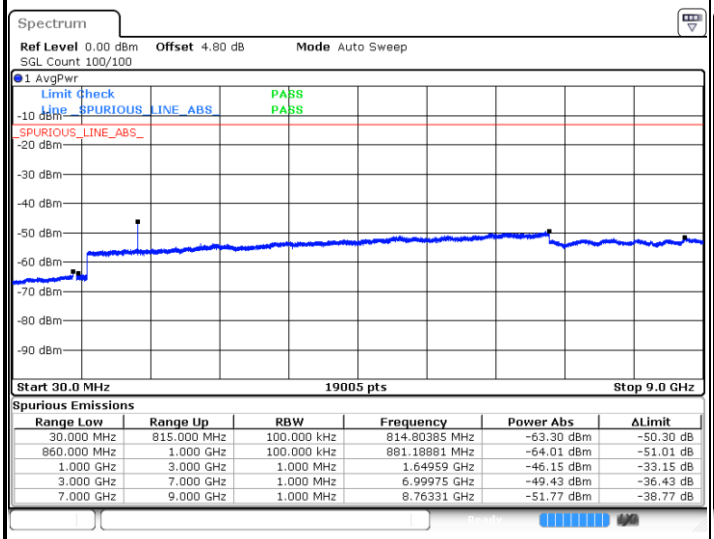
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	762.23513 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.48951 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-48.55 dBm	-35.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76731 GHz	-51.92 dBm	-38.92 dB

Date: 7.AUG.2020 08:25:52

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

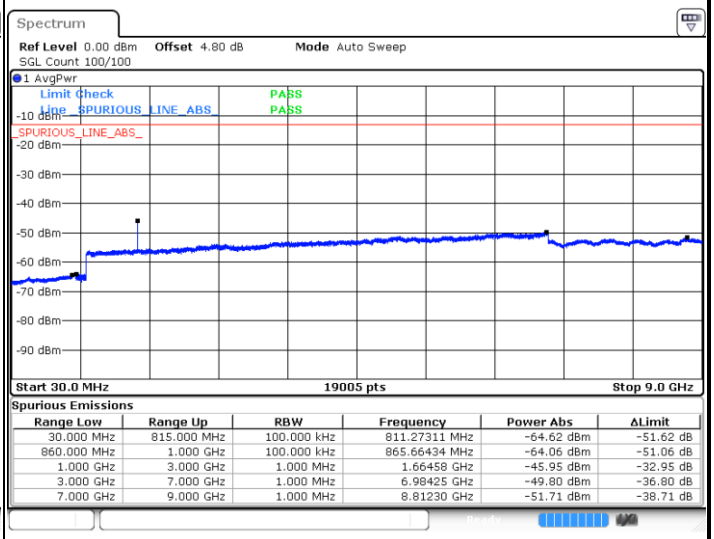


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.30 dBm	-50.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.18881 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.43 dBm	-36.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76331 GHz	-51.77 dBm	-38.77 dB

Date: 7.AUG.2020 08:30:21

Middle Channel / 64QAM

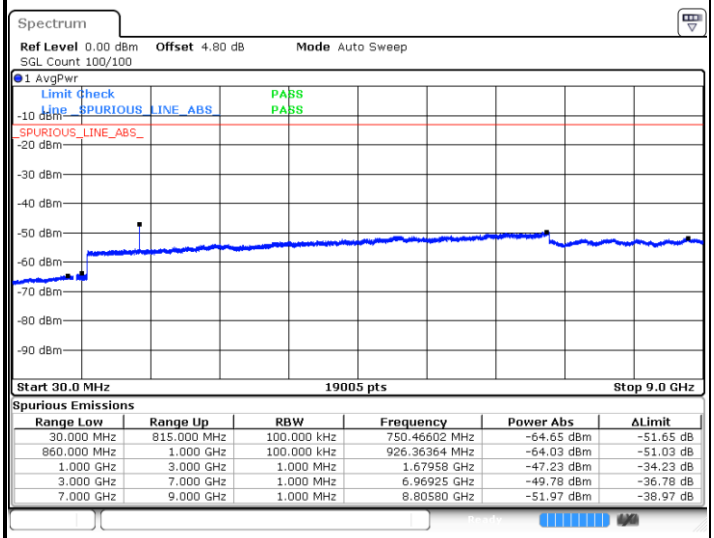


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.66434 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.95 dBm	-32.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81230 GHz	-51.71 dBm	-38.71 dB

Date: 7.AUG.2020 08:31:15

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	750.46602 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.36364 MHz	-64.03 dBm	-51.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80580 GHz	-51.97 dBm	-38.97 dB

Date: 7.AUG.2020 08:36:04

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.

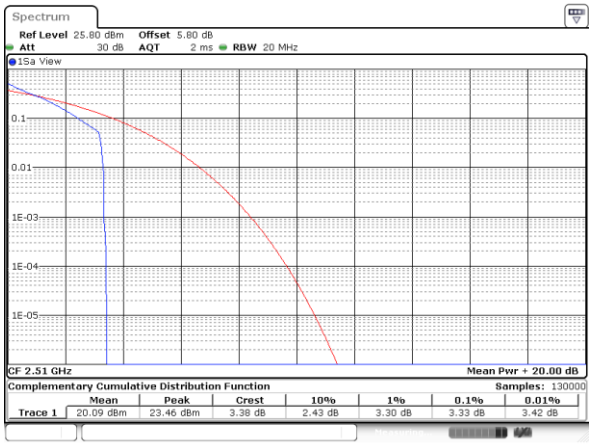
LTE Band 7

Peak-to-Average Ratio

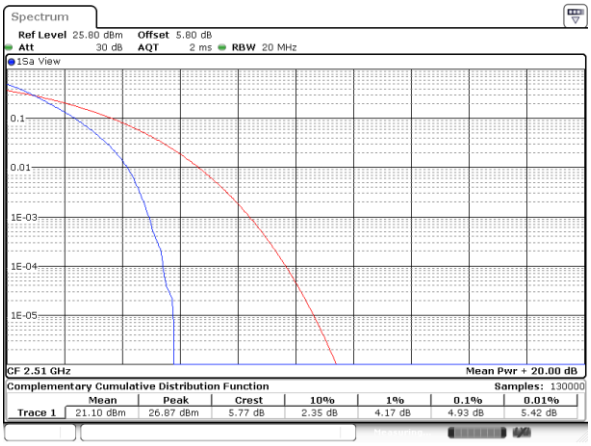
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.33	4.93	5.22	6.00	PASS
Middle CH	3.54	5.01	4.99	5.94	
Highest CH	3.19	4.90	4.35	5.88	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.32	6.49	-	-	PASS
Middle CH	6.43	6.43	-	-	
Highest CH	6.70	6.32	-	-	

LTE Band 7 / 20MHz / QPSK

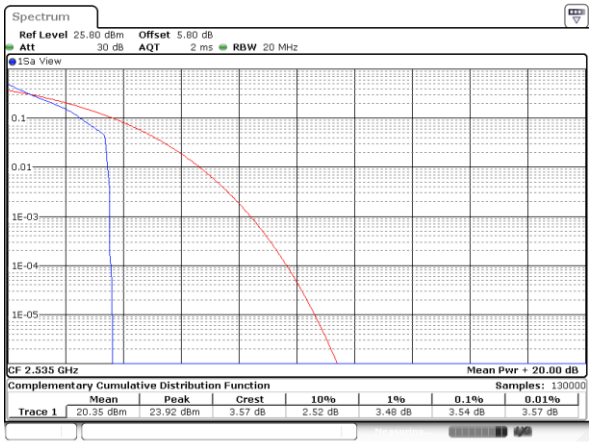
Lowest Channel / 1RB



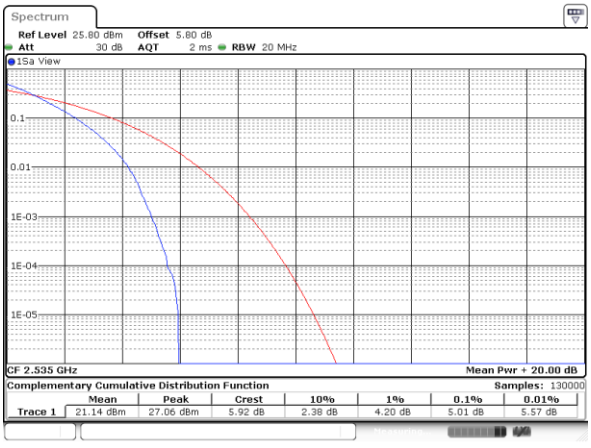
Lowest Channel / Full RB



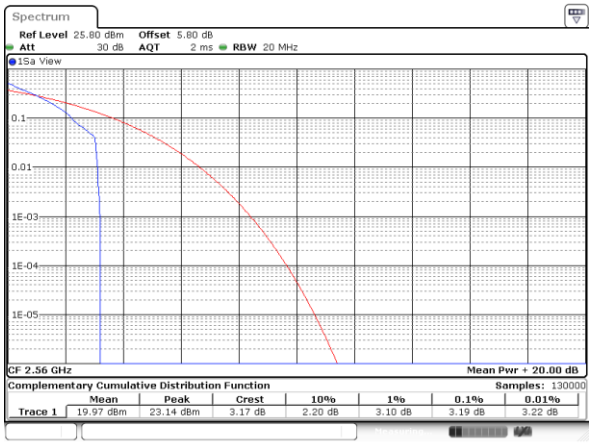
Middle Channel / 1RB



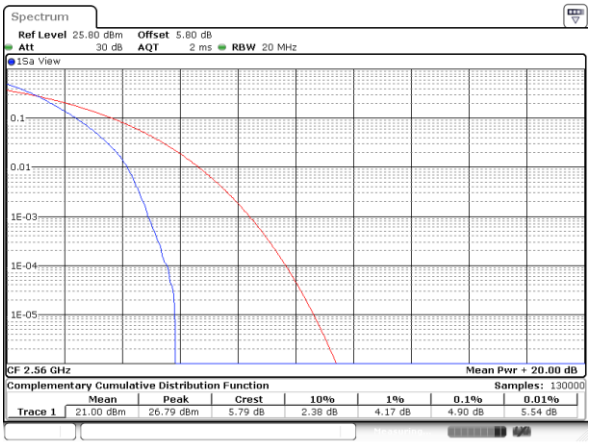
Middle Channel / Full RB



Highest Channel / 1RB

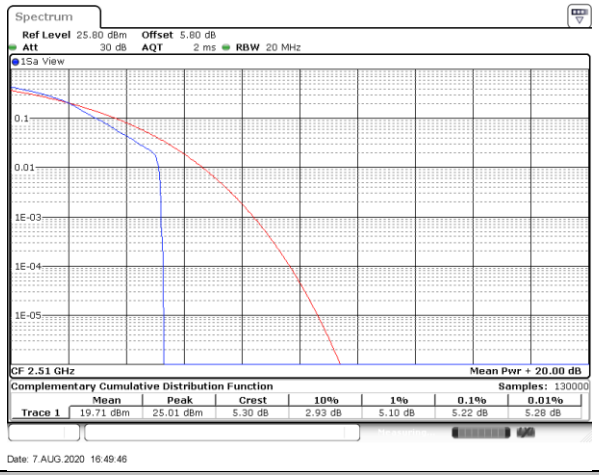


Highest Channel / Full RB

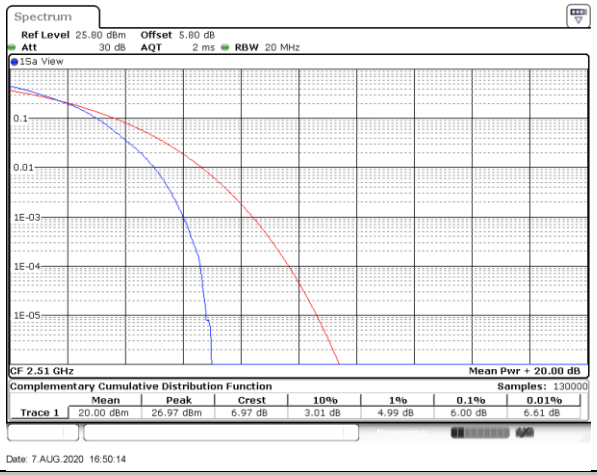


LTE Band 7 / 20MHz / 16QAM

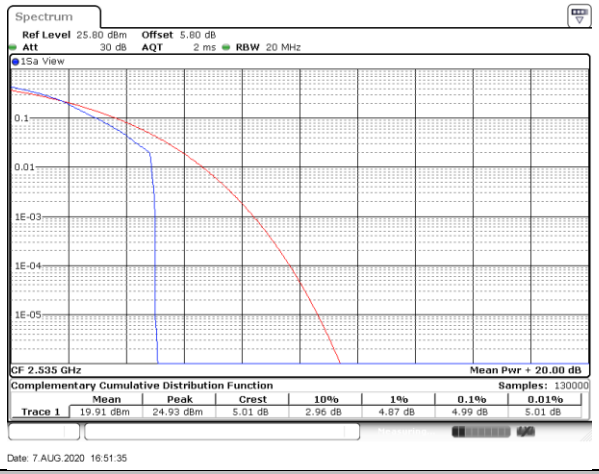
Lowest Channel / 1RB



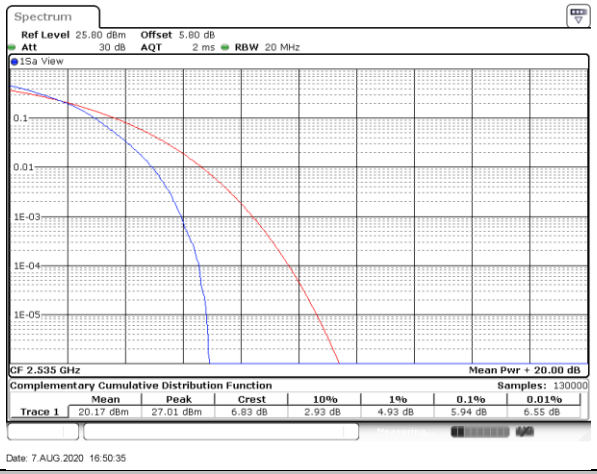
Lowest Channel / Full RB



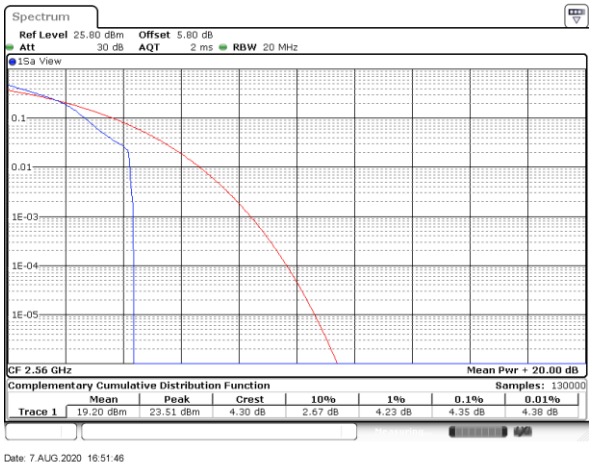
Middle Channel / 1RB



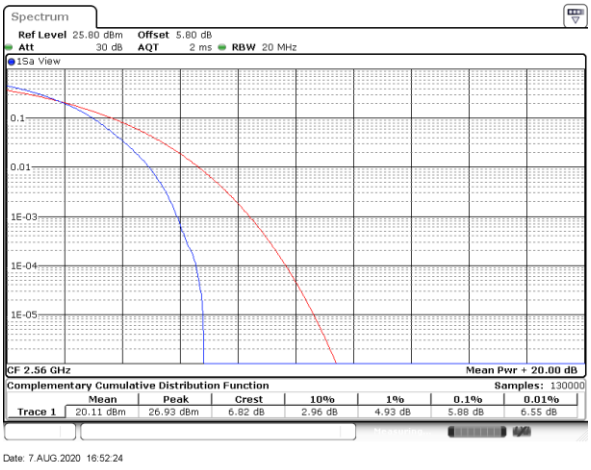
Middle Channel / Full RB



Highest Channel / 1RB

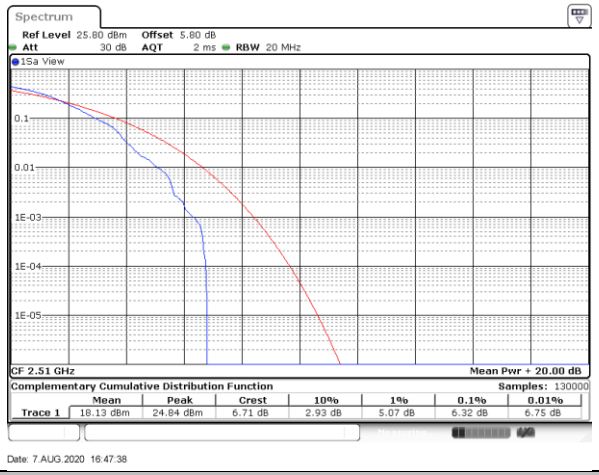


Highest Channel / Full RB

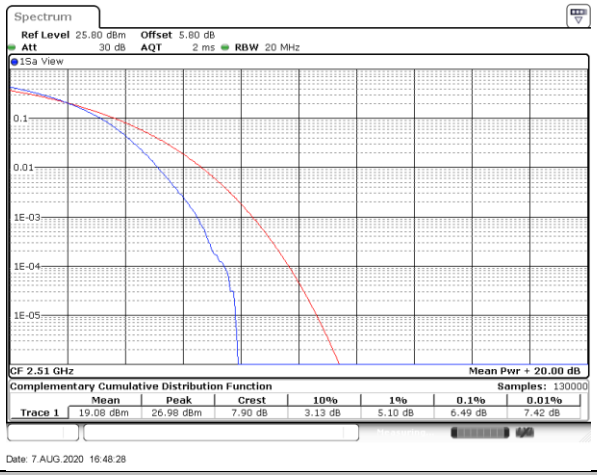


LTE Band 7 / 20MHz / 64QAM

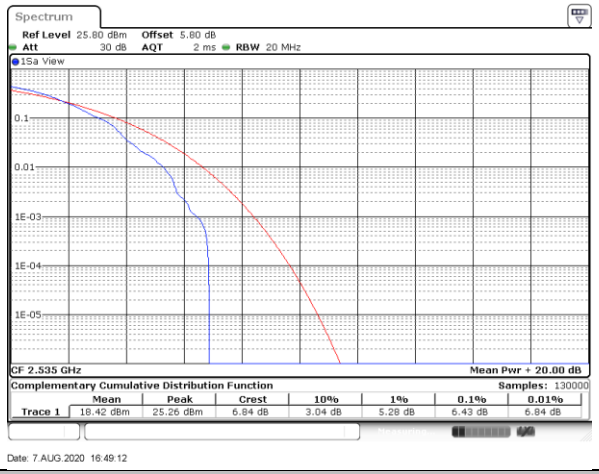
Lowest Channel / 1RB



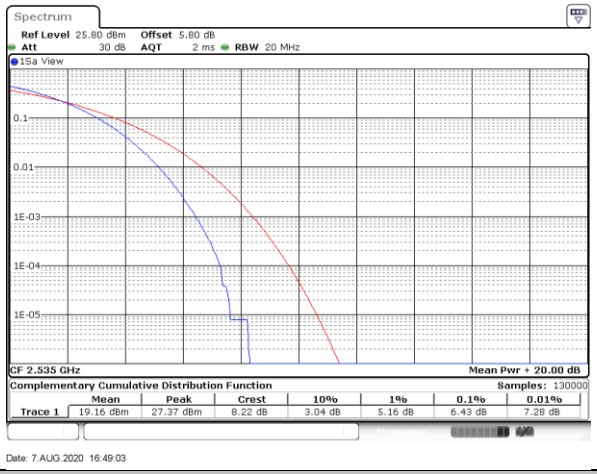
Lowest Channel / Full RB



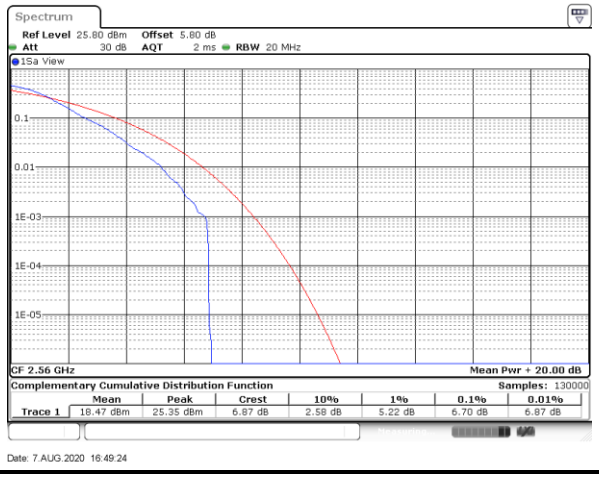
Middle Channel / 1RB



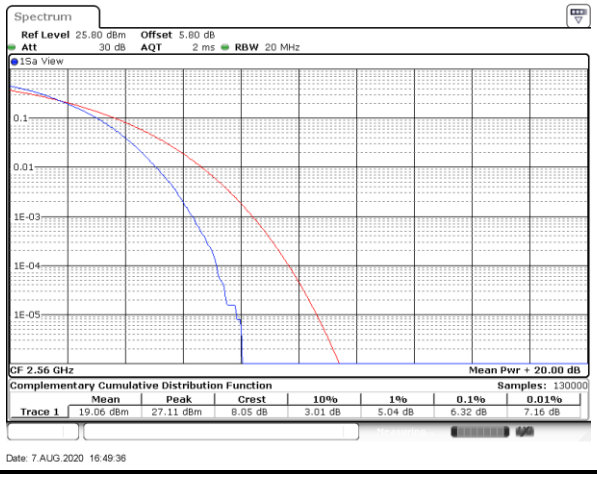
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

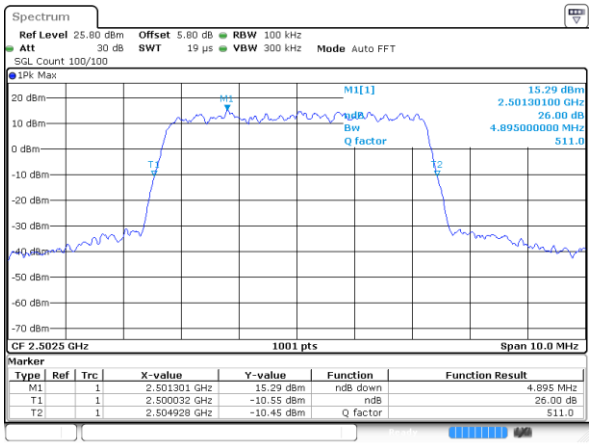


26dB Bandwidth

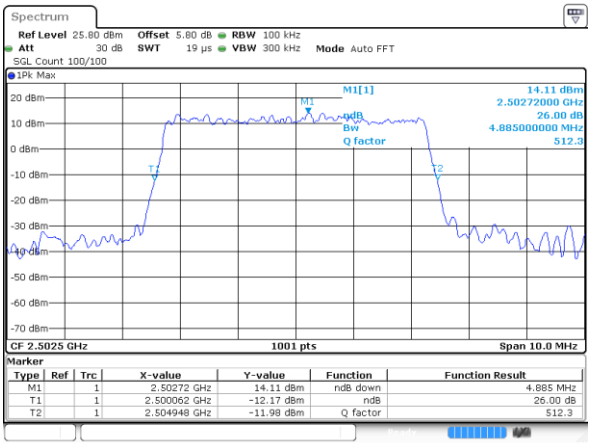
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.90	4.89	9.91	9.65	14.27	14.48	20.18	20.10
Middle CH	-	-	-	-	4.89	4.87	9.67	9.79	14.54	14.51	20.18	20.30
Highest CH	-	-	-	-	4.98	4.97	9.79	9.77	14.39	14.42	20.34	20.14
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.86	-	9.69	-	14.30	-	20.18	-
Middle CH	-	-	-	-	4.90	-	9.69	-	14.21	-	20.30	-
Highest CH	-	-	-	-	4.87	-	9.71	-	14.27	-	20.14	-

LTE Band 7

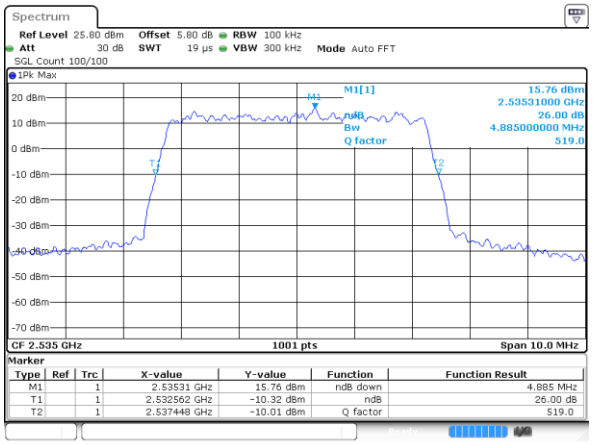
Lowest Channel / 5MHz / QPSK



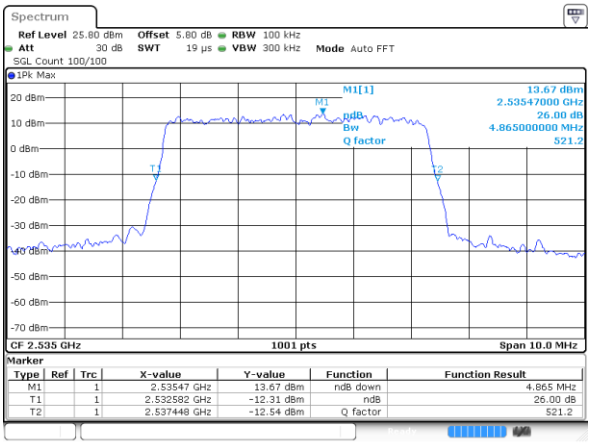
Lowest Channel / 5MHz / 16QAM



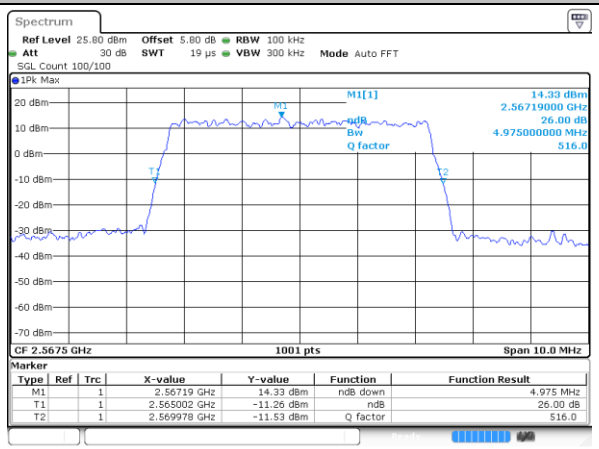
Middle Channel / 5MHz / QPSK



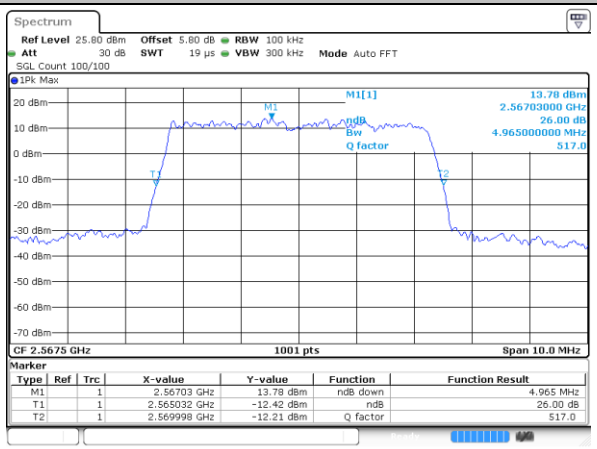
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

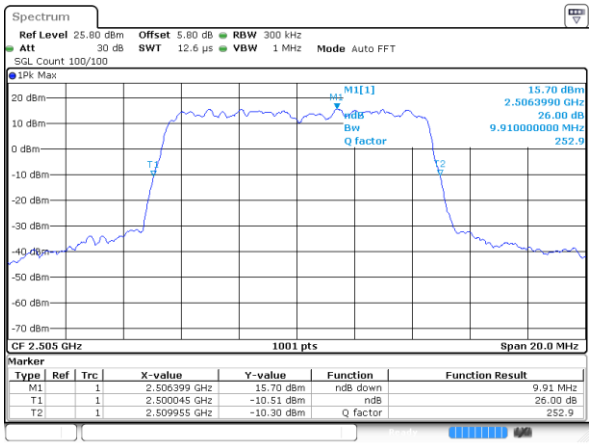


Highest Channel / 5MHz / 16QAM

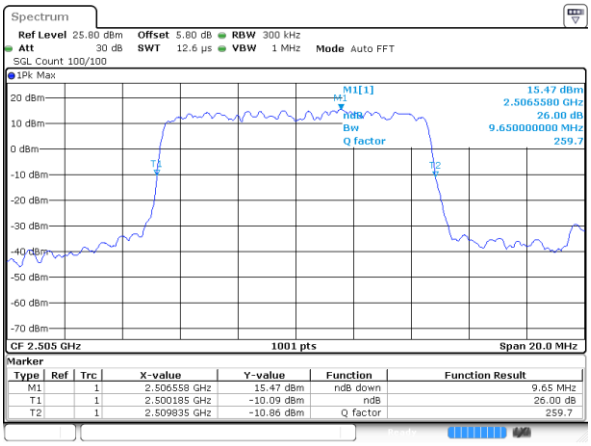


LTE Band 7

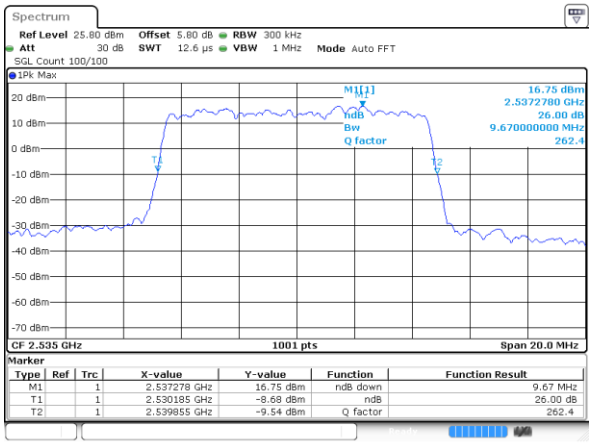
Lowest Channel / 10MHz / QPSK



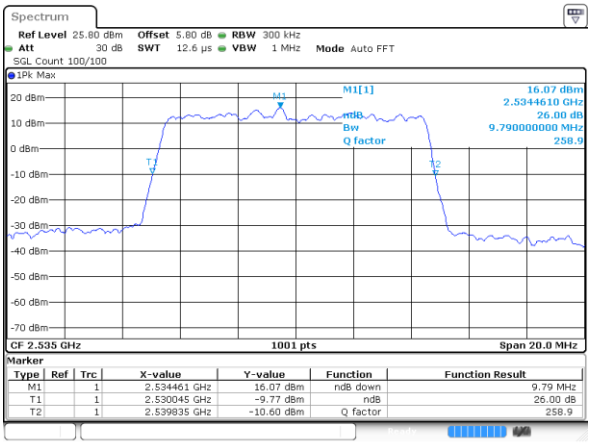
Lowest Channel / 10MHz / 16QAM



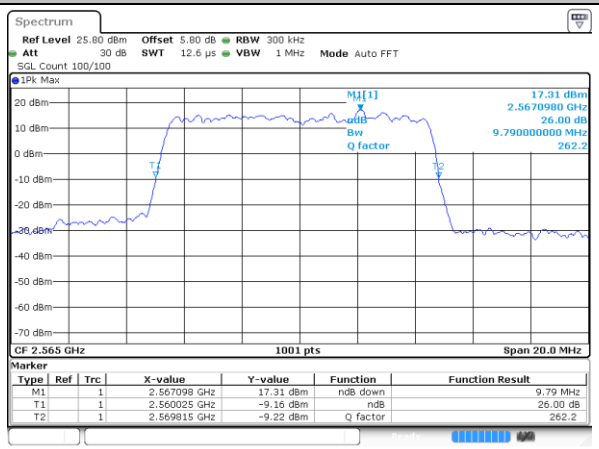
Middle Channel / 10MHz / QPSK



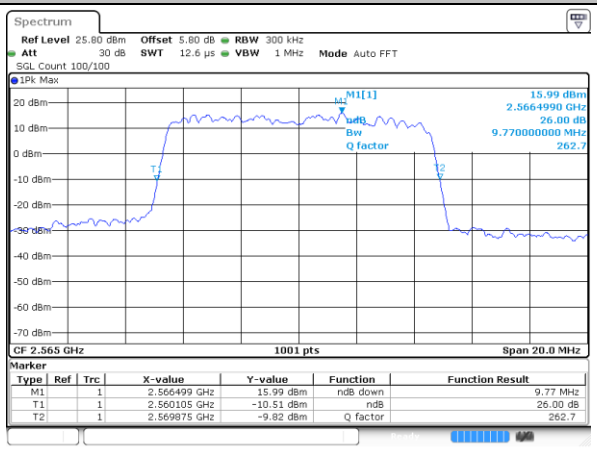
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

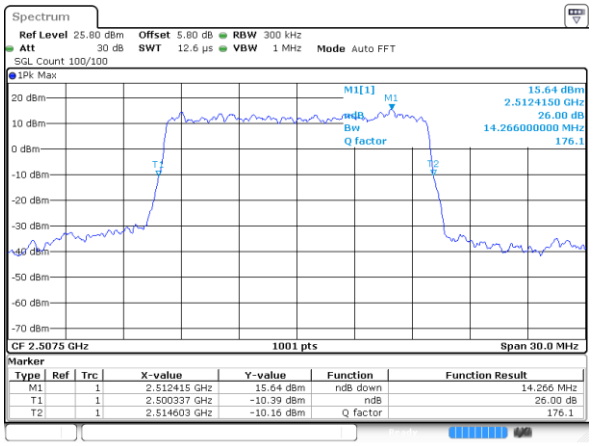


Highest Channel / 10MHz / 16QAM

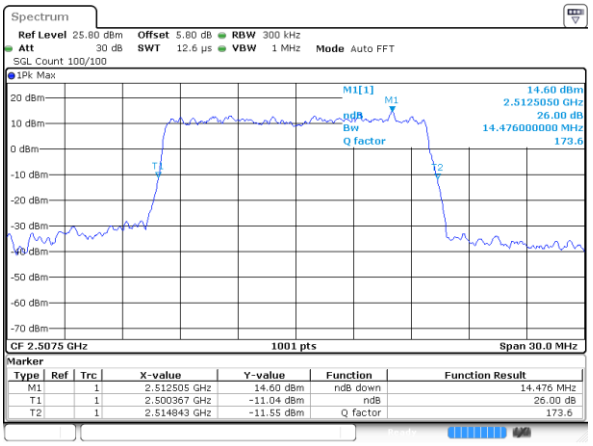


LTE Band 7

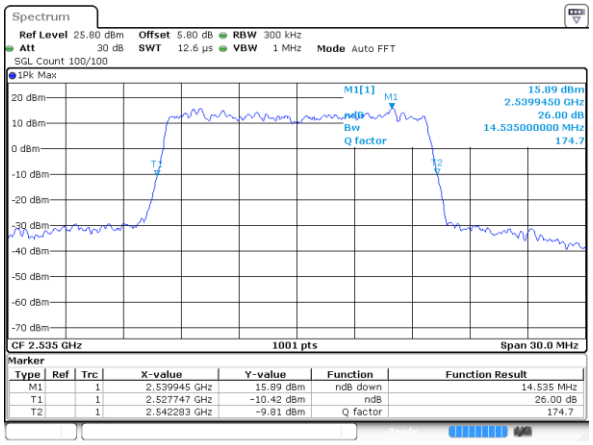
Lowest Channel / 15MHz / QPSK



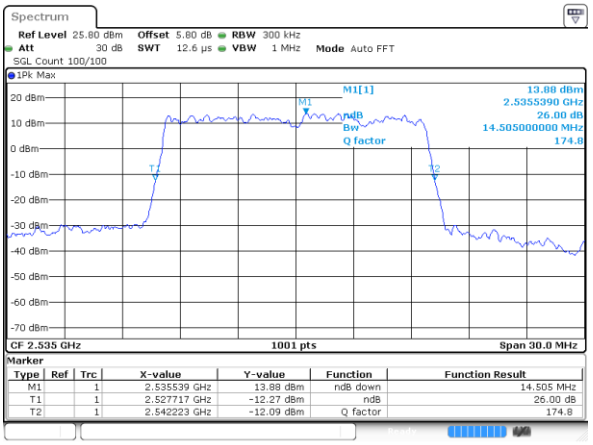
Lowest Channel / 15MHz / 16QAM



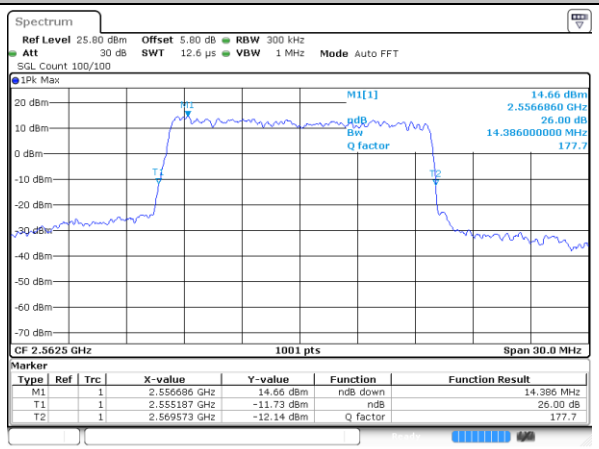
Middle Channel / 15MHz / QPSK



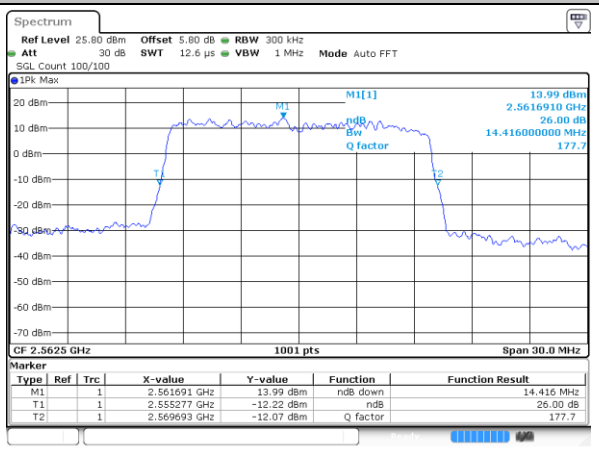
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

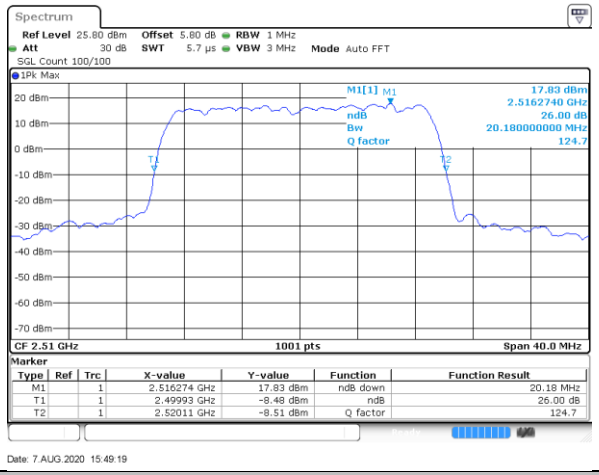


Highest Channel / 15MHz / 16QAM

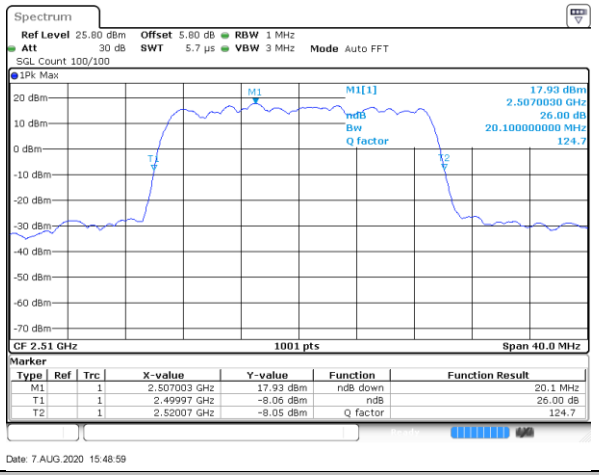


LTE Band 7

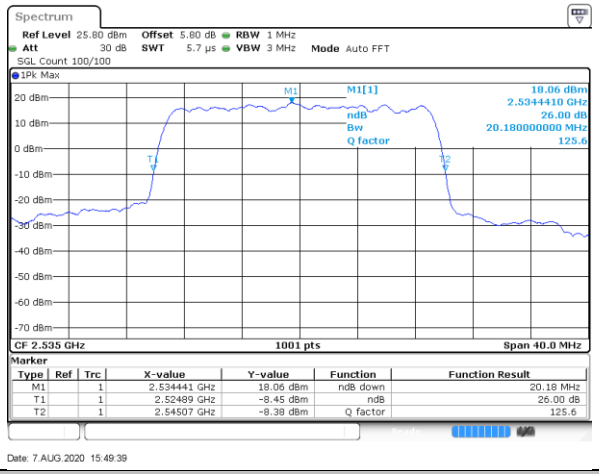
Lowest Channel / 20MHz / QPSK



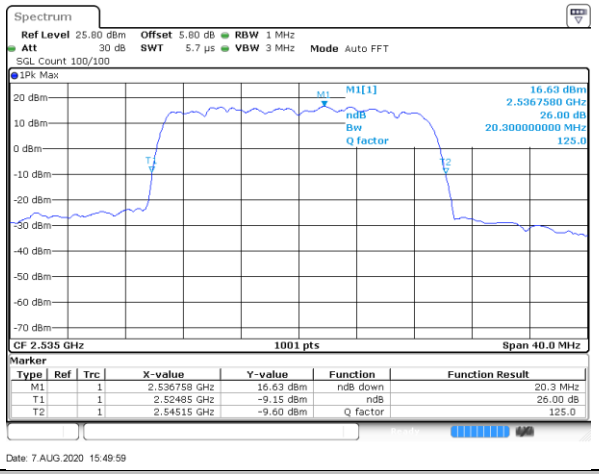
Lowest Channel / 20MHz / 16QAM



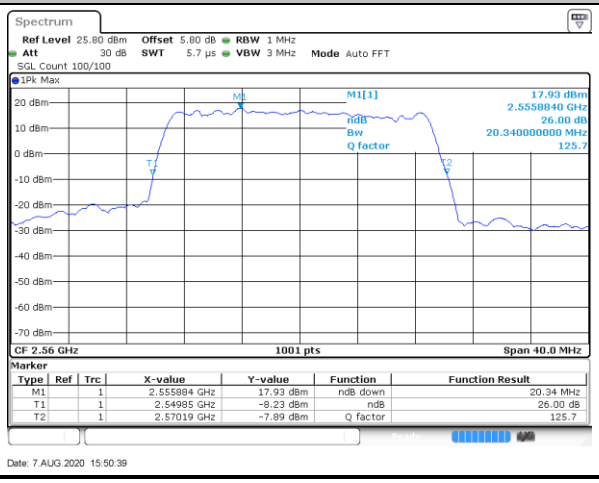
Middle Channel / 20MHz / QPSK



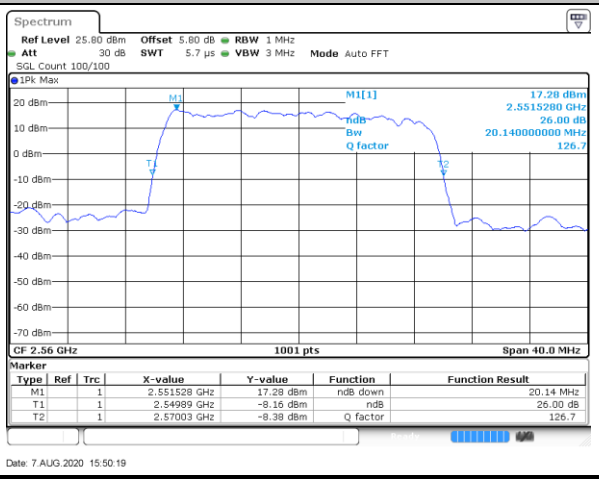
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

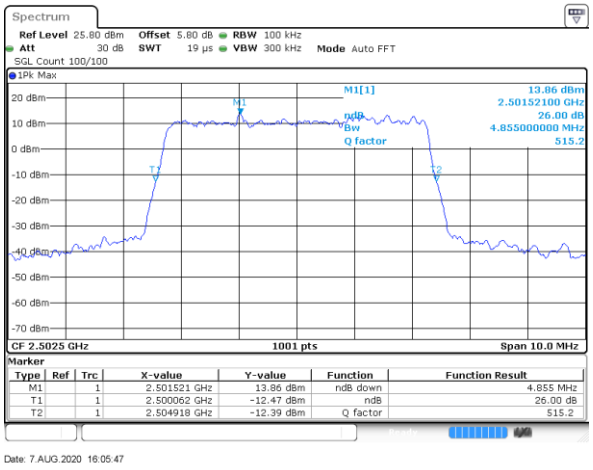


Highest Channel / 20MHz / 16QAM

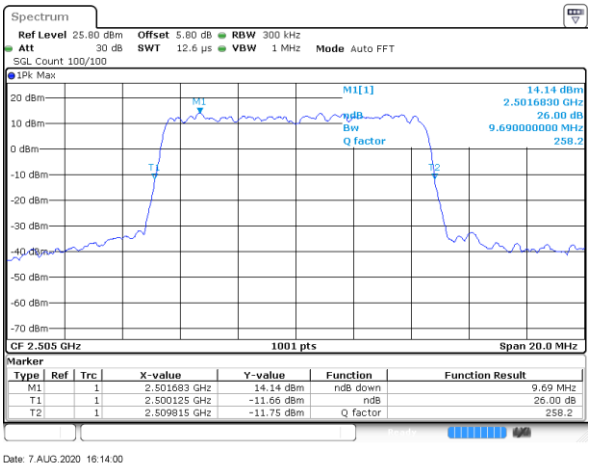


LTE Band 7

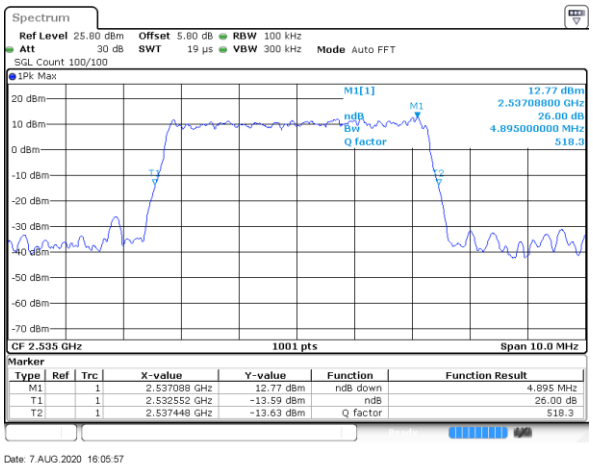
Lowest Channel / 5MHz / 64QAM



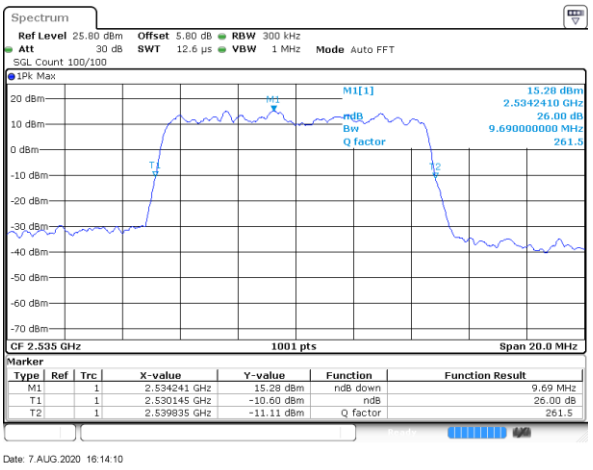
Lowest Channel / 10MHz / 64QAM



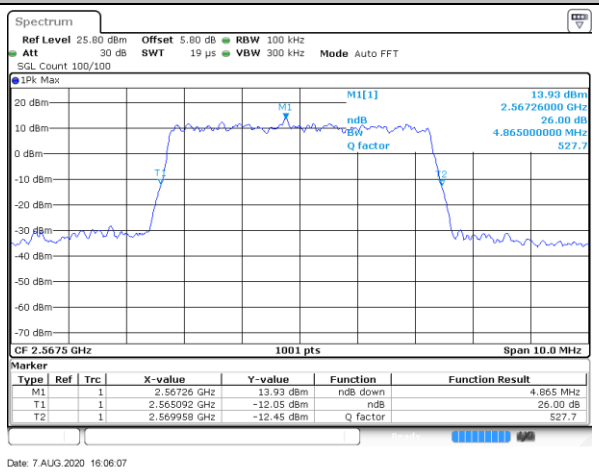
Middle Channel / 5MHz / 64QAM



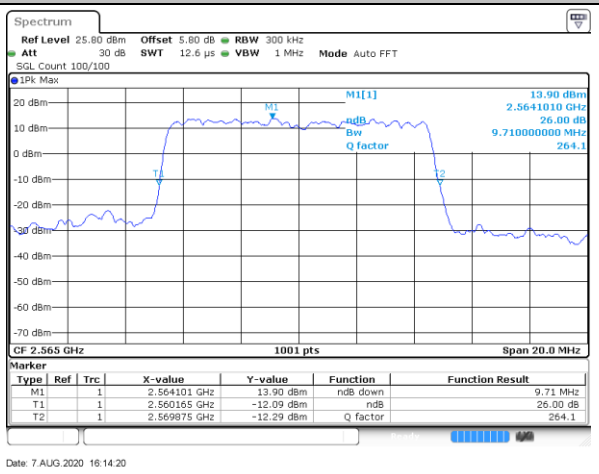
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

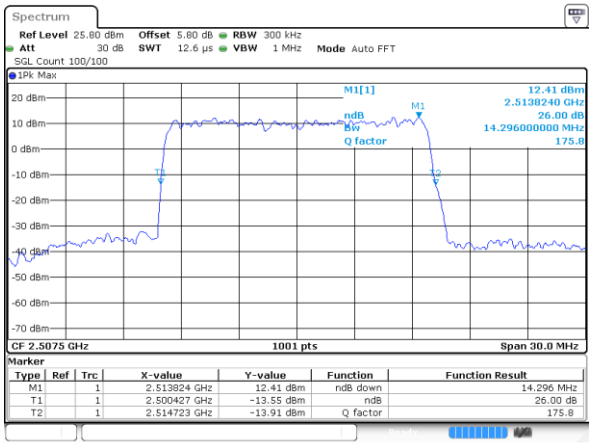


Highest Channel / 10MHz / 64QAM

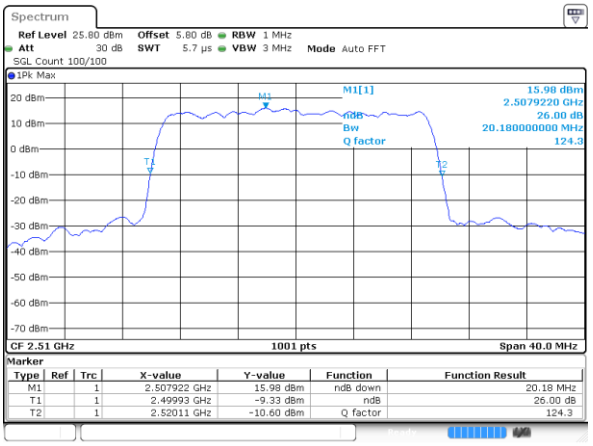


LTE Band 7

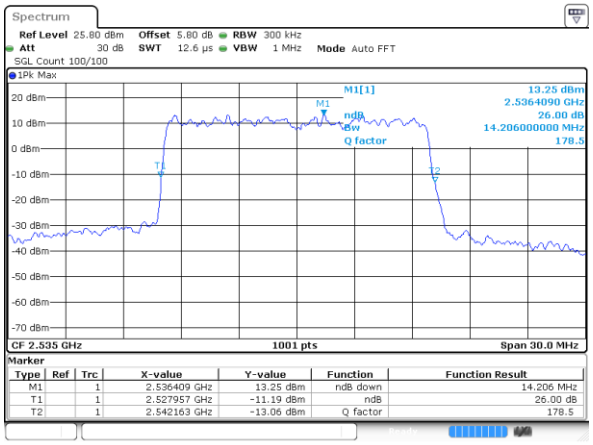
Lowest Channel / 15MHz / 64QAM



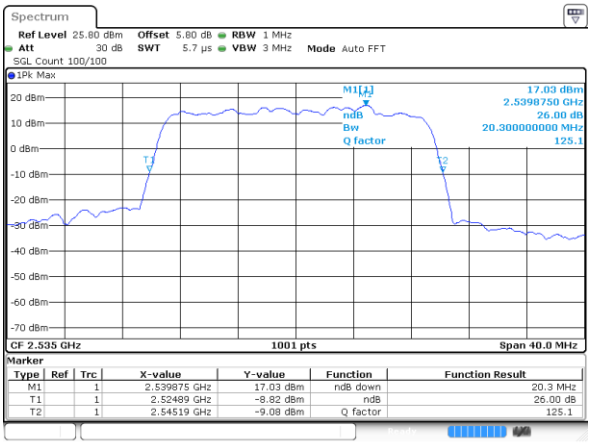
Lowest Channel / 20MHz / 64QAM



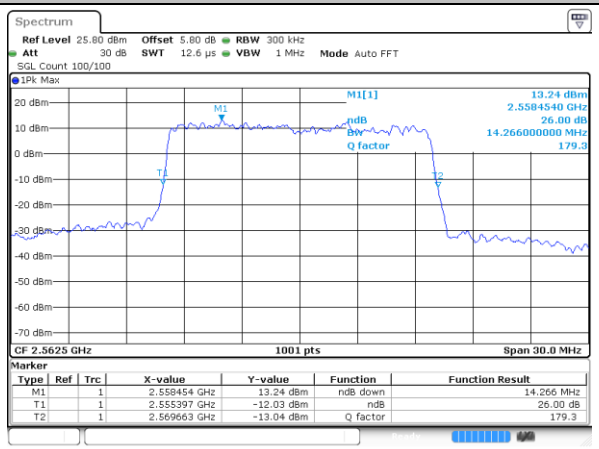
Middle Channel / 15MHz / 64QAM



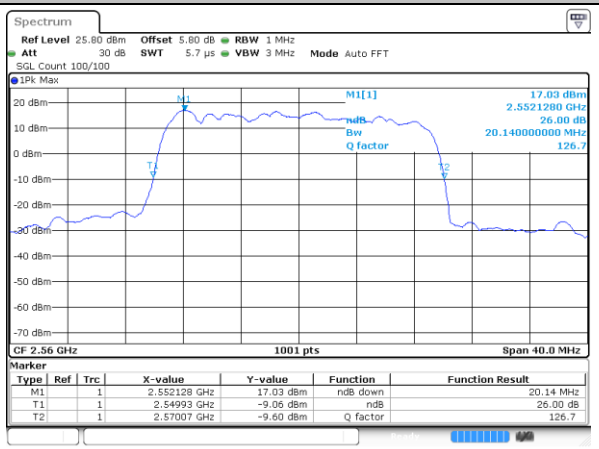
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

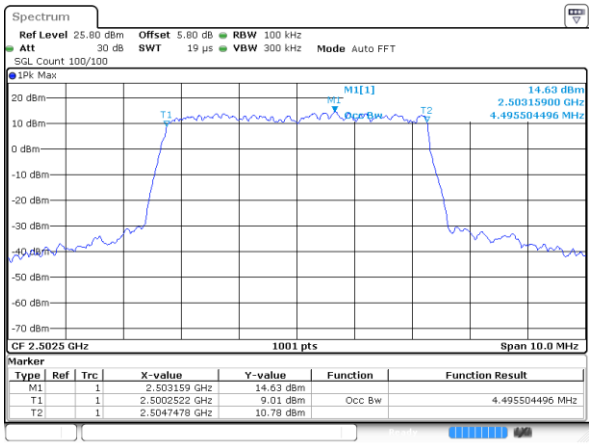


Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.47	9.07	9.03	13.40	13.49	18.34	18.34
Middle CH	-	-	-	-	4.49	4.49	8.99	8.95	13.40	13.43	18.18	18.42
Highest CH	-	-	-	-	4.49	4.49	9.01	8.93	13.46	13.31	18.26	18.22
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.01	-	13.43	-	18.26	-
Middle CH	-	-	-	-	4.48	-	9.07	-	13.49	-	18.30	-
Highest CH	-	-	-	-	4.50	-	9.03	-	13.40	-	18.26	-

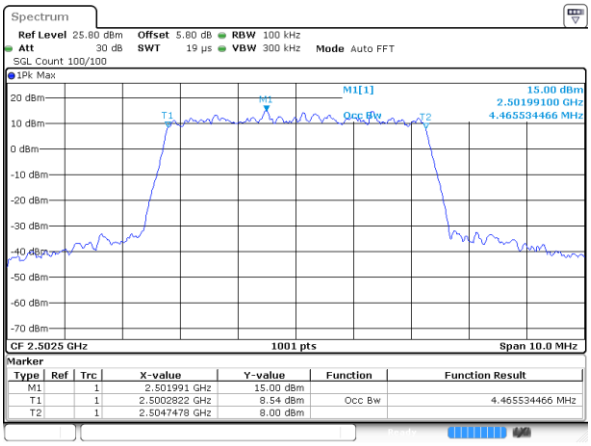
LTE Band 7

Lowest Channel / 5MHz / QPSK



Date: 7.AUG.2020 14:59:29

Lowest Channel / 5MHz / 16QAM



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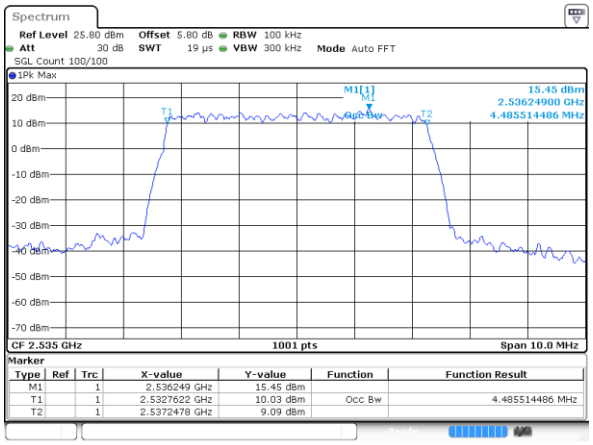
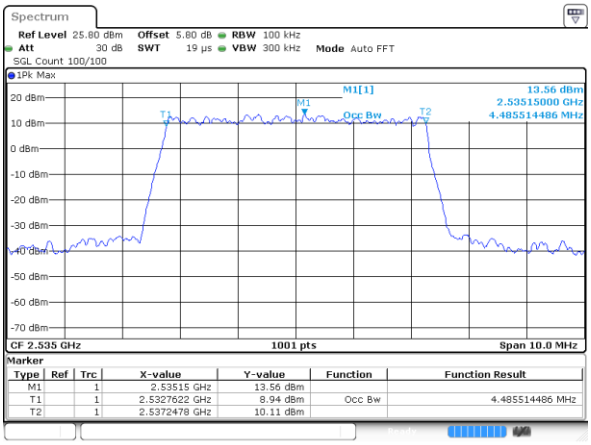
Middle Channel / 5MHz / QPSK



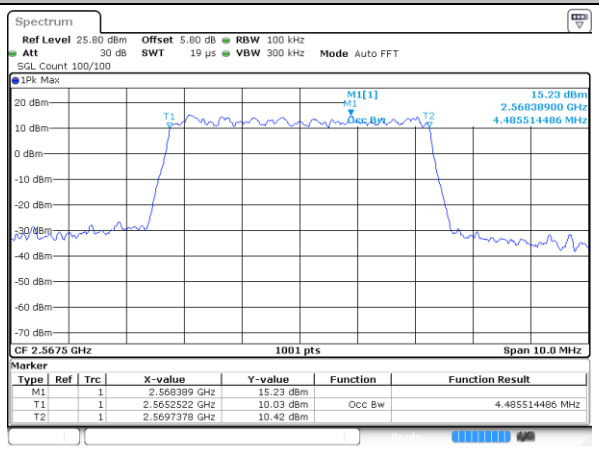
Date: 7.AUG.2020 15:00:29

Middle Channel / 5MHz / 16QAM



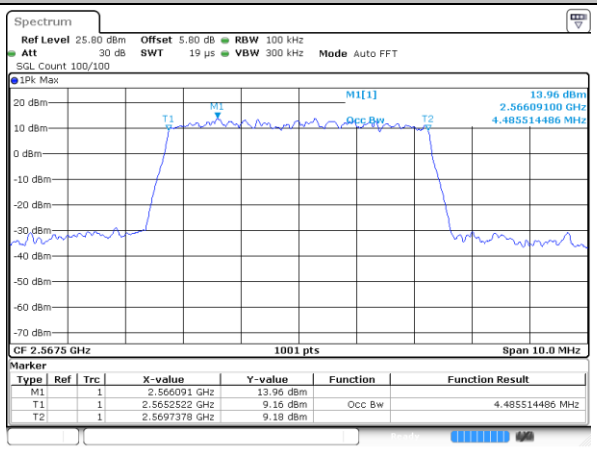
Date: 7.AUG.2020 15:00:09

Highest Channel / 5MHz / QPSK



Date: 7.AUG.2020 15:00:49

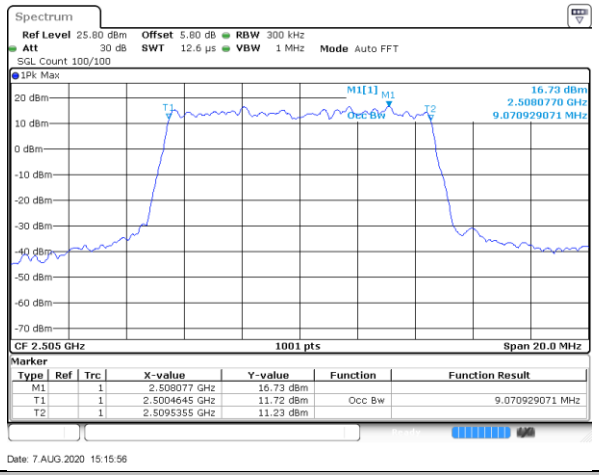
Highest Channel / 5MHz / 16QAM



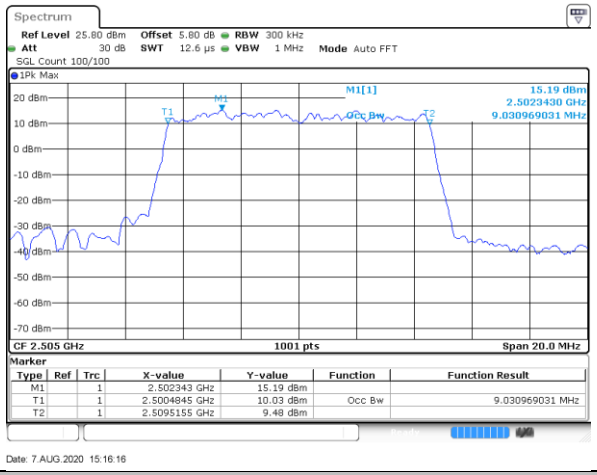
Date: 7.AUG.2020 15:01:09

LTE Band 7

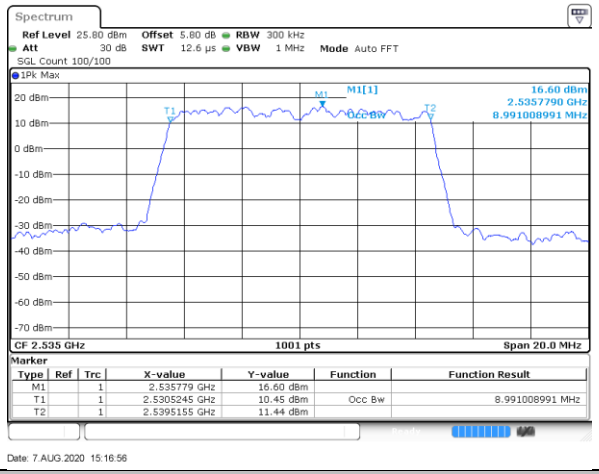
Lowest Channel / 10MHz / QPSK



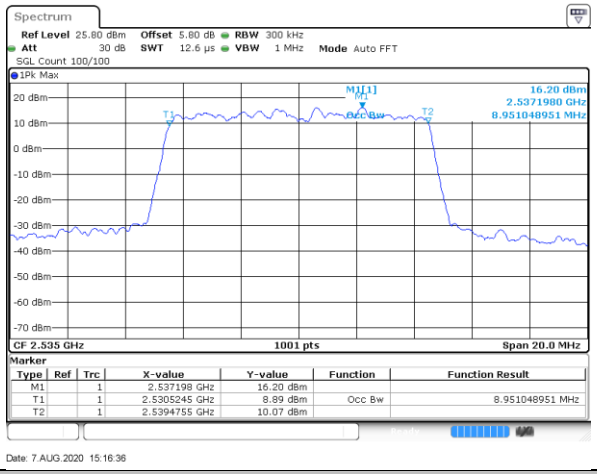
Lowest Channel / 10MHz / 16QAM



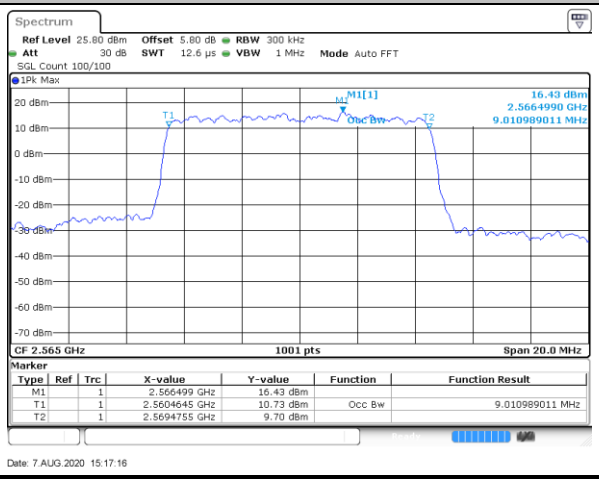
Middle Channel / 10MHz / QPSK



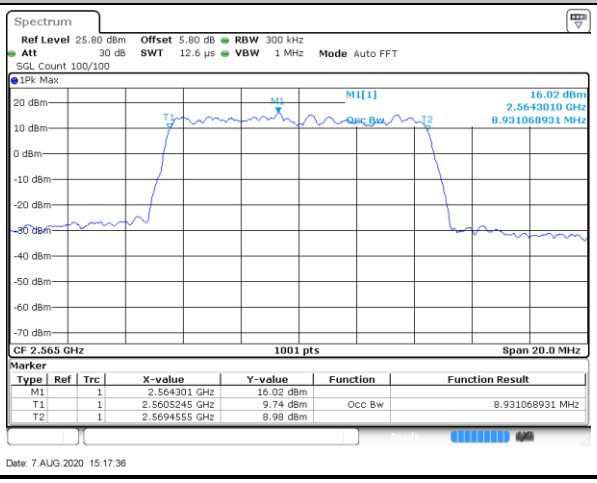
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

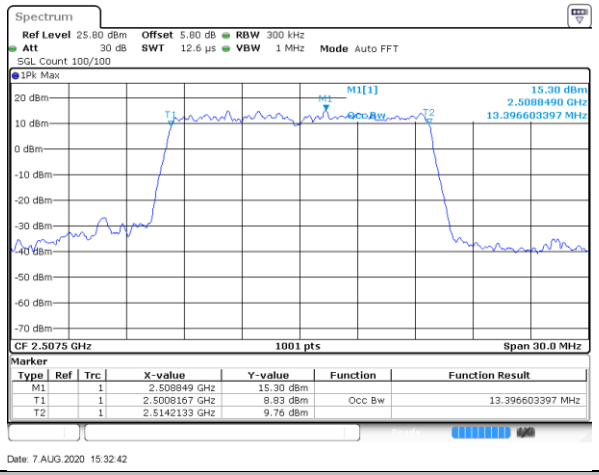


Highest Channel / 10MHz / 16QAM

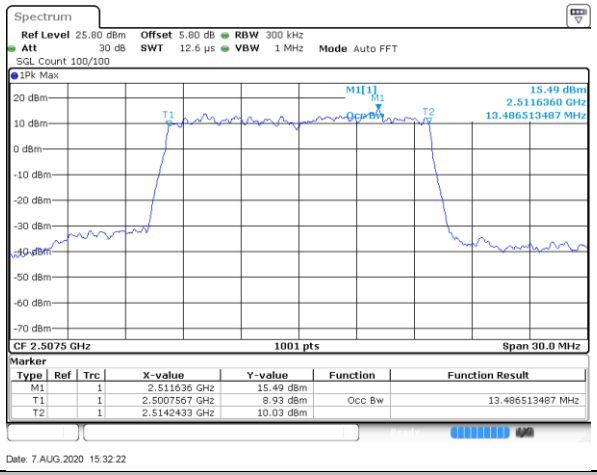


LTE Band 7

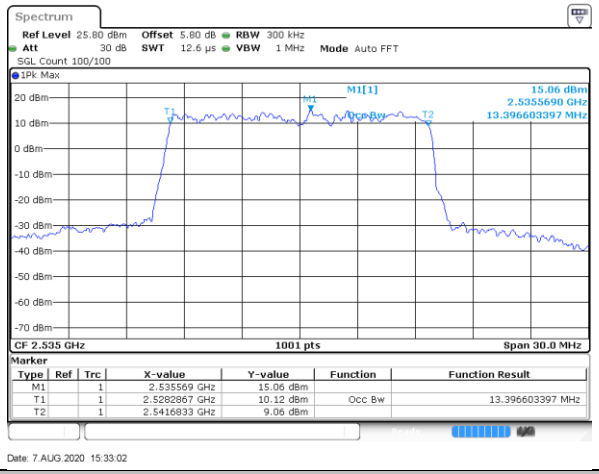
Lowest Channel / 15MHz / QPSK



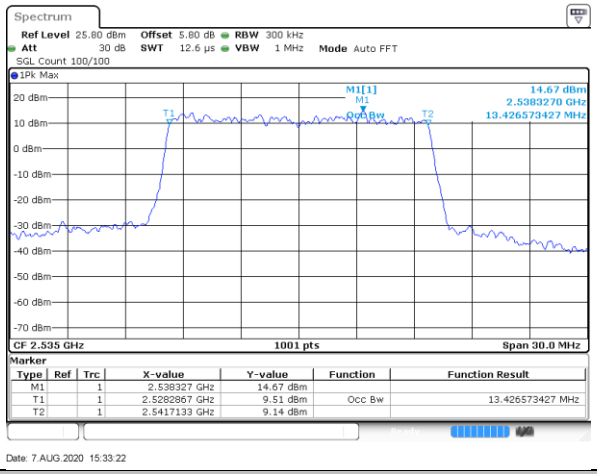
Lowest Channel / 15MHz / 16QAM



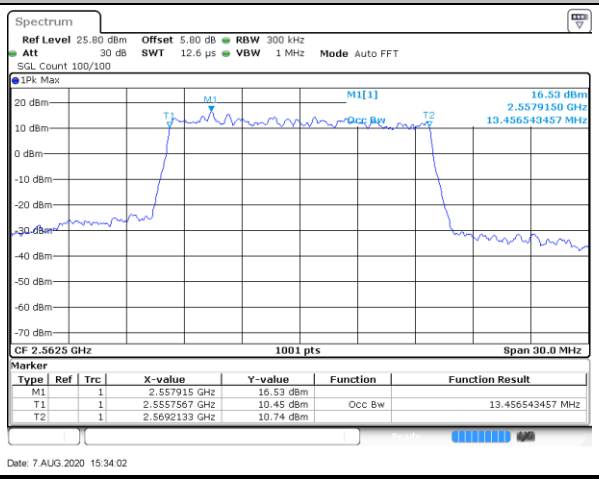
Middle Channel / 15MHz / QPSK



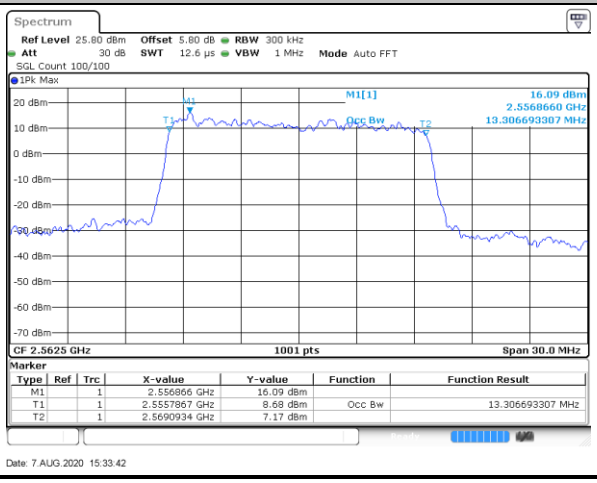
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

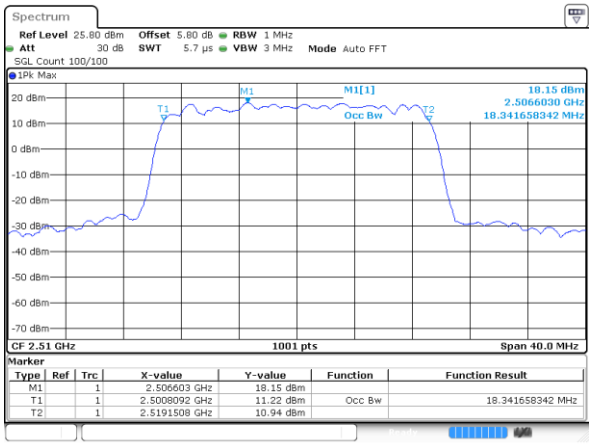


Highest Channel / 15MHz / 16QAM

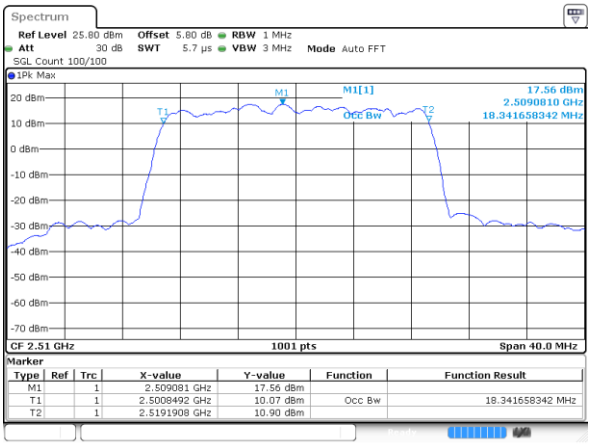


LTE Band 7

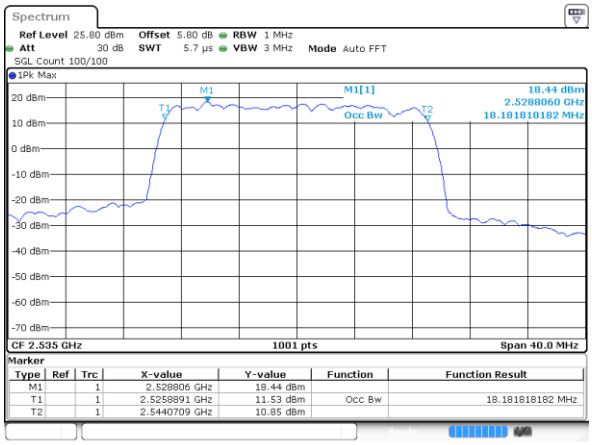
Lowest Channel / 20MHz / QPSK



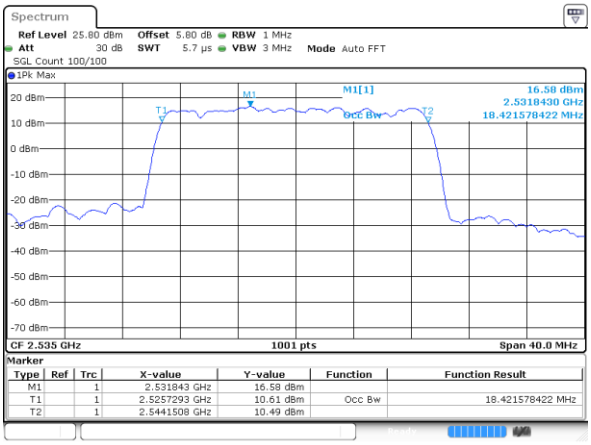
Lowest Channel / 20MHz / 16QAM



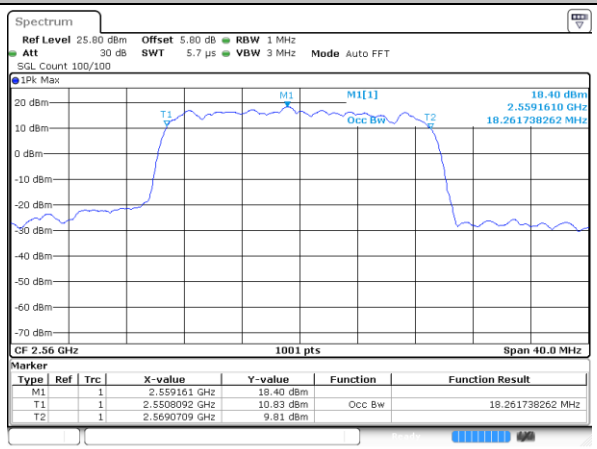
Middle Channel / 20MHz / QPSK



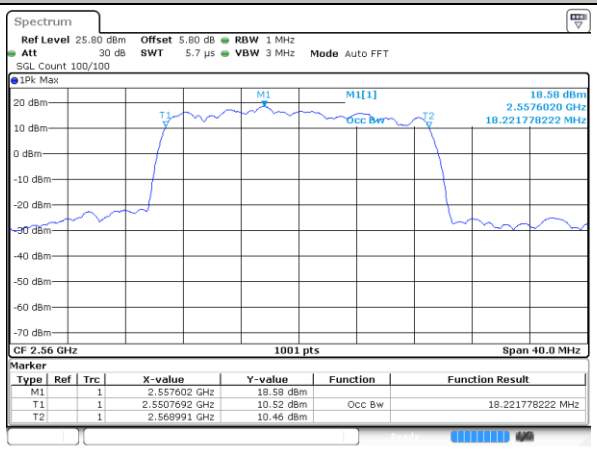
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

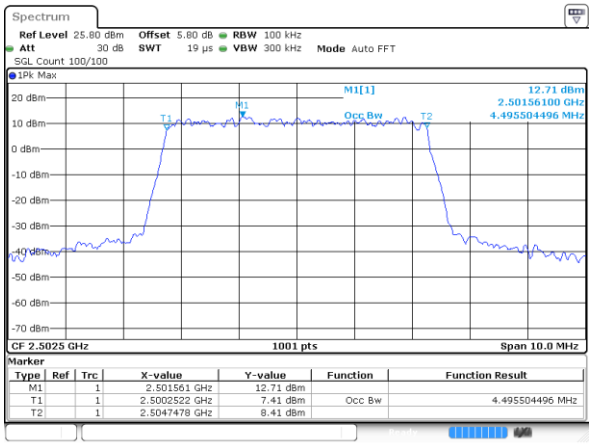


Highest Channel / 20MHz / 16QAM

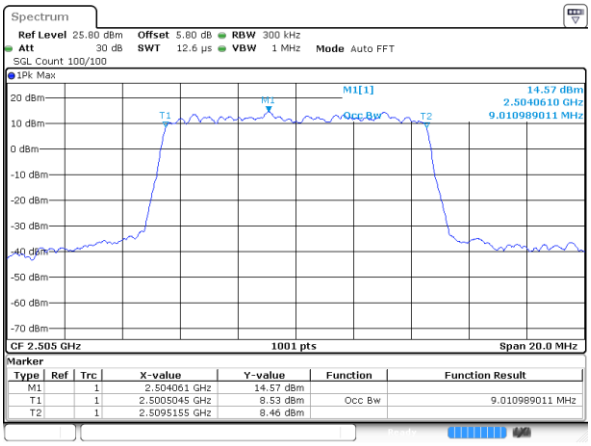


LTE Band 7

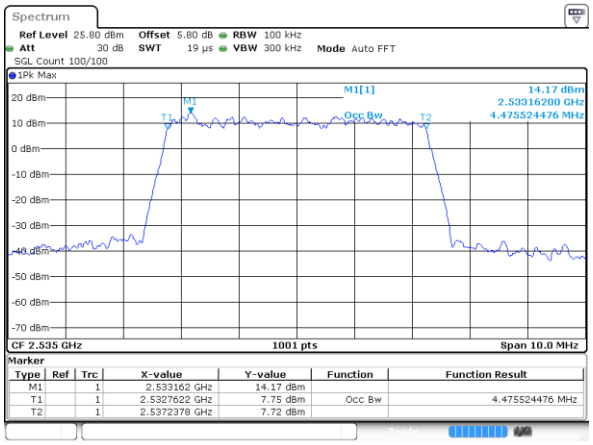
Lowest Channel / 5MHz / 64QAM



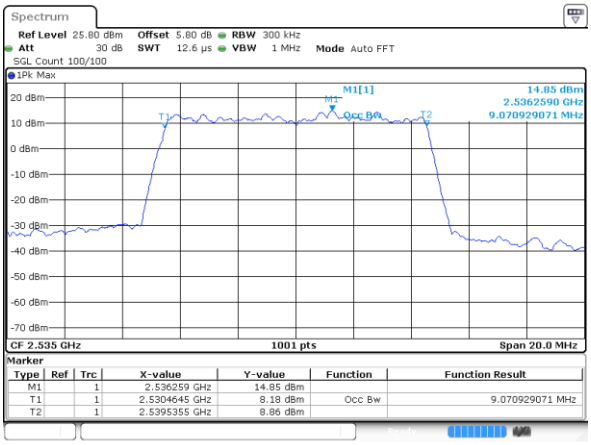
Lowest Channel / 10MHz / 64QAM



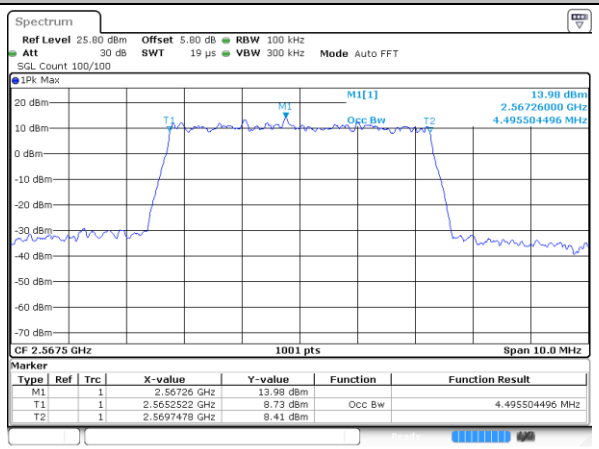
Middle Channel / 5MHz / 64QAM



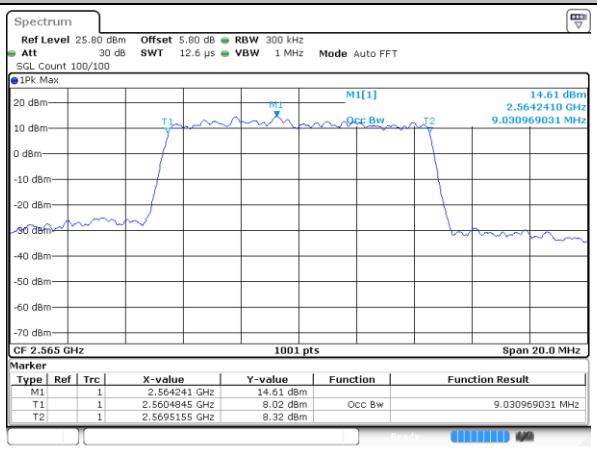
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

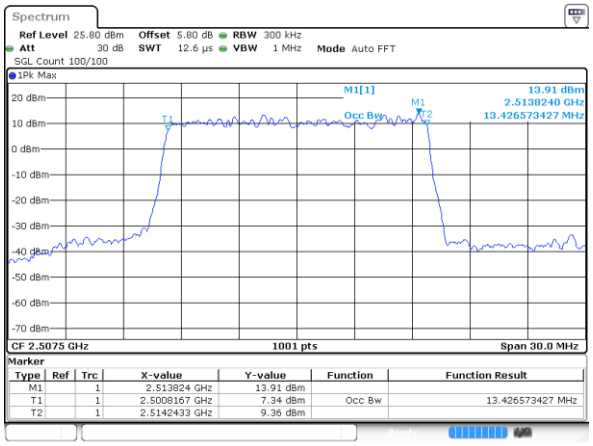


Highest Channel / 10MHz / 64QAM



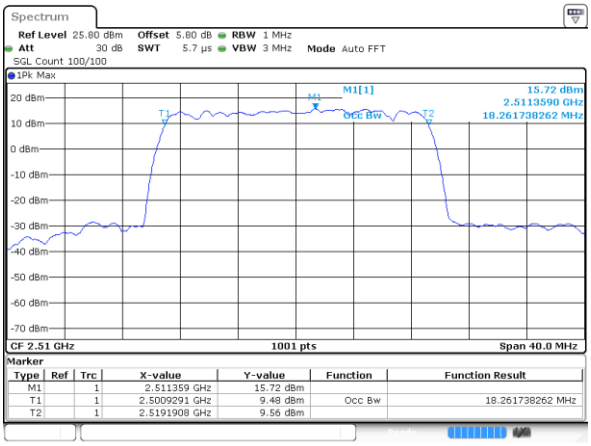
LTE Band 7

Lowest Channel / 15MHz / 64QAM



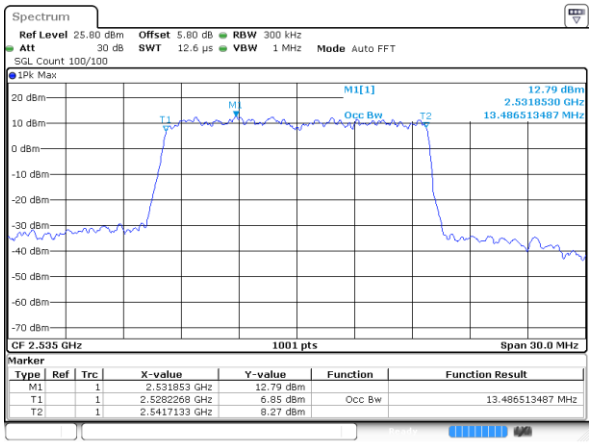
Date: 7.AUG.2020 16:21:44

Lowest Channel / 20MHz / 64QAM



Date: 7.AUG.2020 16:29:57

Middle Channel / 15MHz / 64QAM



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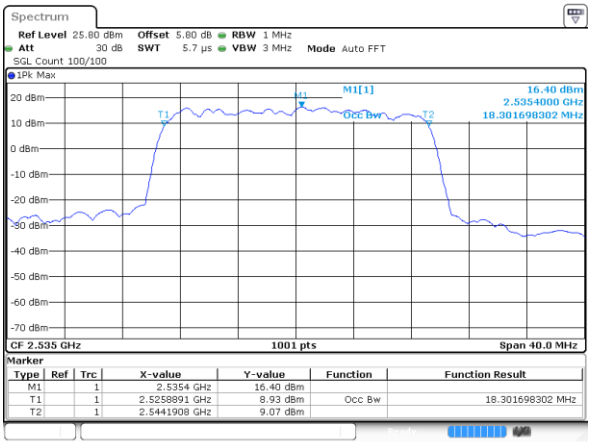
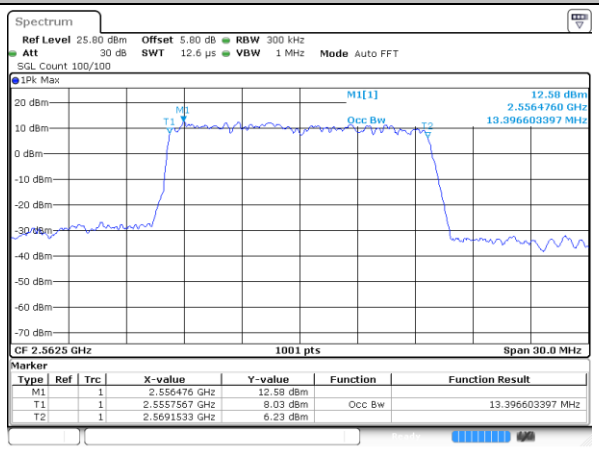
Middle Channel / 20MHz / 64QAM



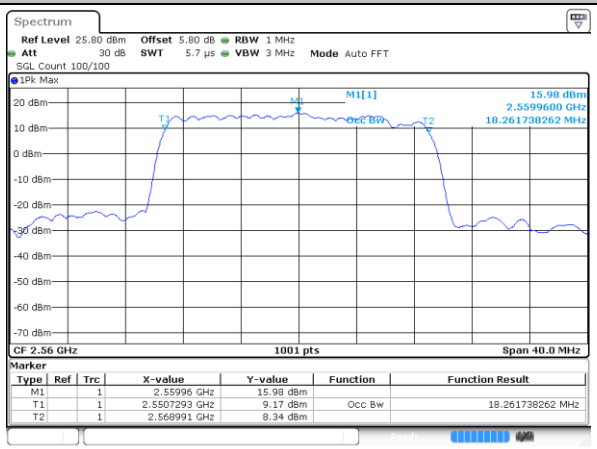
Date: 7.AUG.2020 16:30:07

Highest Channel / 15MHz / 64QAM



Date: 7.AUG.2020 16:22:04

Highest Channel / 20MHz / 64QAM

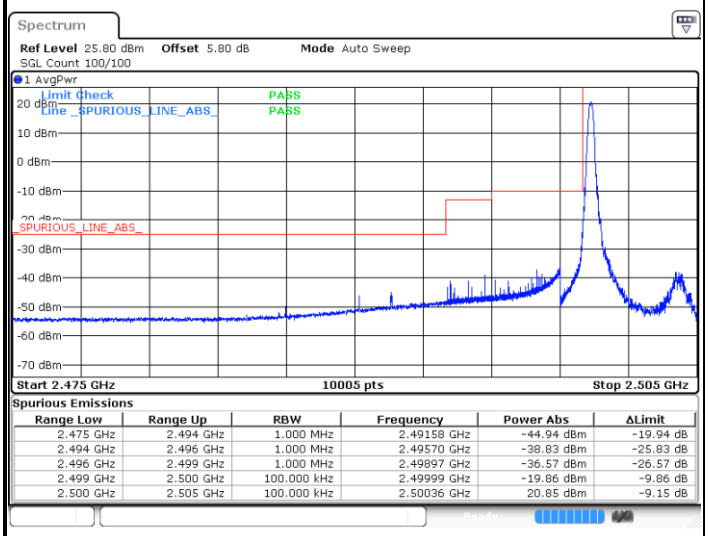


Date: 7.AUG.2020 16:30:17

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

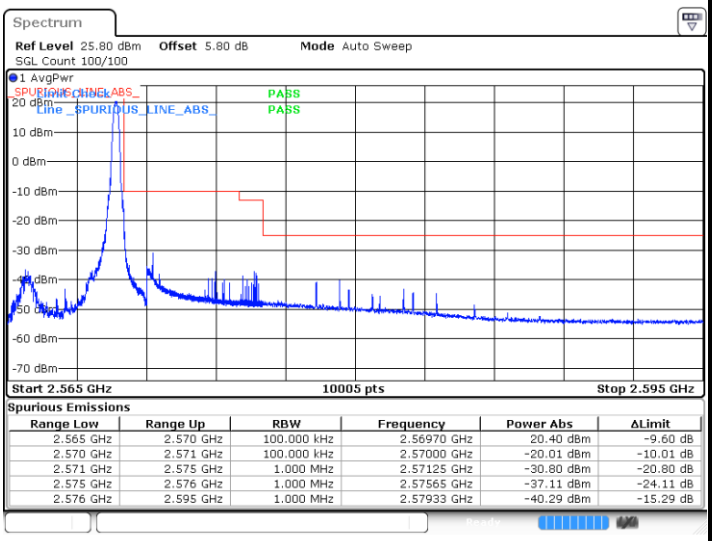


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49158 GHz	-44.94 dBm	-19.94 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49570 GHz	-38.83 dBm	-25.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-36.57 dBm	-26.57 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-19.86 dBm	-9.86 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	20.85 dBm	-9.15 dB

Date: 7.AUG.2020 15:02:27

Highest Band Edge / 1 RB

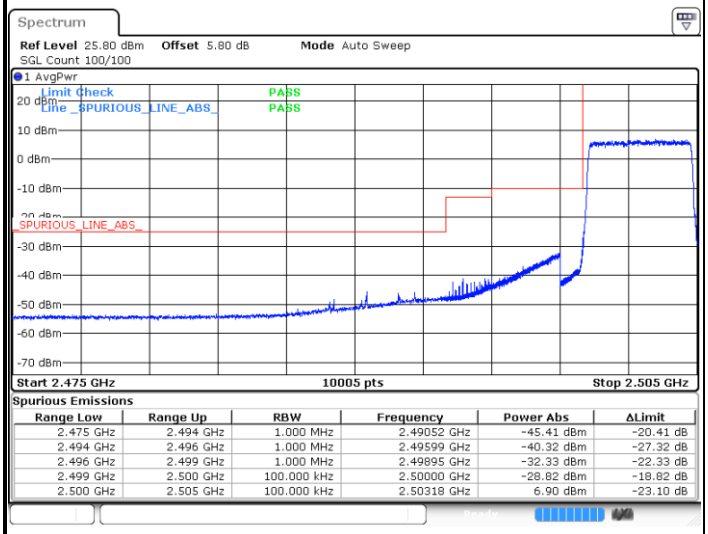


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56970 GHz	20.40 dBm	-9.60 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-20.01 dBm	-10.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-30.80 dBm	-20.80 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57565 GHz	-37.11 dBm	-24.11 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57933 GHz	-40.29 dBm	-15.29 dB

Date: 7.AUG.2020 15:10:24

Lowest Band Edge / Full RB

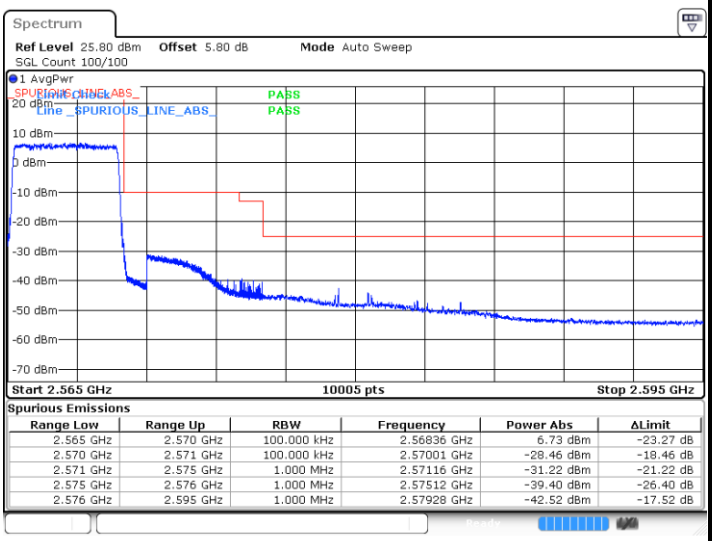


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49052 GHz	-45.41 dBm	-20.41 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-40.32 dBm	-27.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-32.33 dBm	-22.33 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-28.82 dBm	-18.82 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50318 GHz	6.90 dBm	-23.10 dB

Date: 7.AUG.2020 15:05:52

Highest Band Edge / Full RB



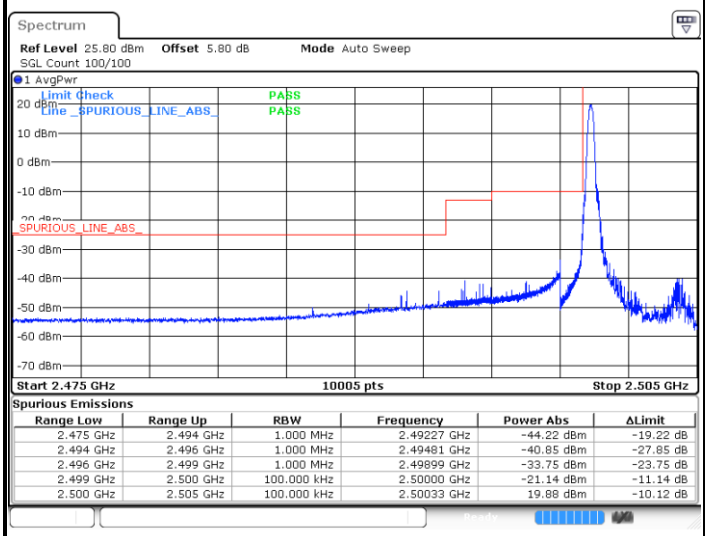
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56836 GHz	6.73 dBm	-23.27 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-28.46 dBm	-18.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-31.22 dBm	-21.22 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-39.40 dBm	-26.40 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57928 GHz	-42.52 dBm	-17.52 dB

Date: 7.AUG.2020 15:07:00

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

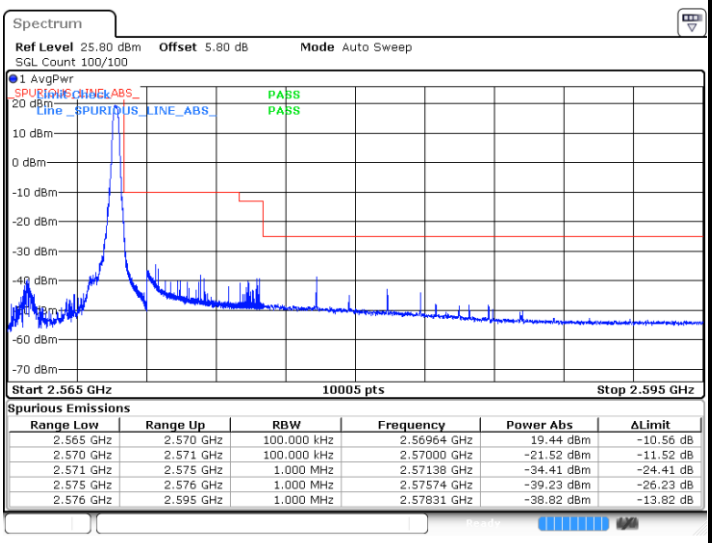


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49227 GHz	-44.22 dBm	-19.22 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49481 GHz	-40.85 dBm	-27.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-33.75 dBm	-23.75 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-21.14 dBm	-11.14 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.88 dBm	-10.12 dB

Date: 7.AUG.2020 15:03:35

Highest Band Edge / 1 RB

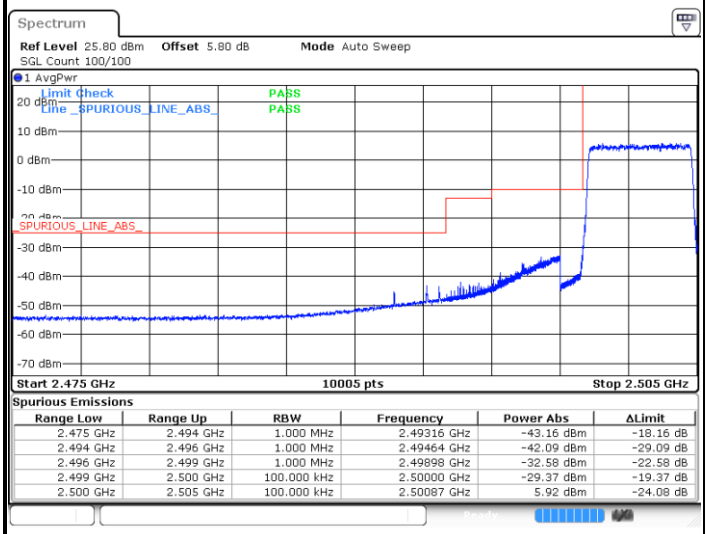


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	19.44 dBm	-10.56 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-21.52 dBm	-11.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-34.41 dBm	-24.41 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57574 GHz	-39.23 dBm	-26.23 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57831 GHz	-38.82 dBm	-13.82 dB

Date: 7.AUG.2020 15:09:16

Lowest Band Edge / Full RB

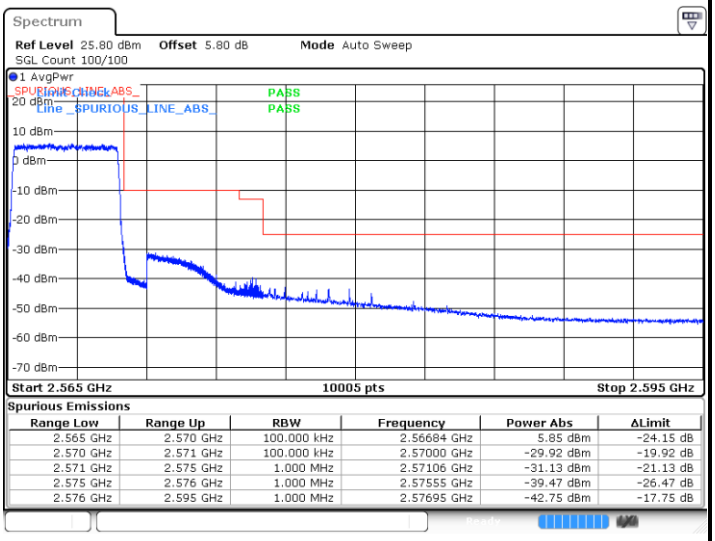


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49316 GHz	-43.16 dBm	-18.16 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49464 GHz	-42.09 dBm	-29.09 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-32.58 dBm	-22.58 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.37 dBm	-19.37 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50087 GHz	5.92 dBm	-24.08 dB

Date: 7.AUG.2020 15:04:44

Highest Band Edge / Full RB



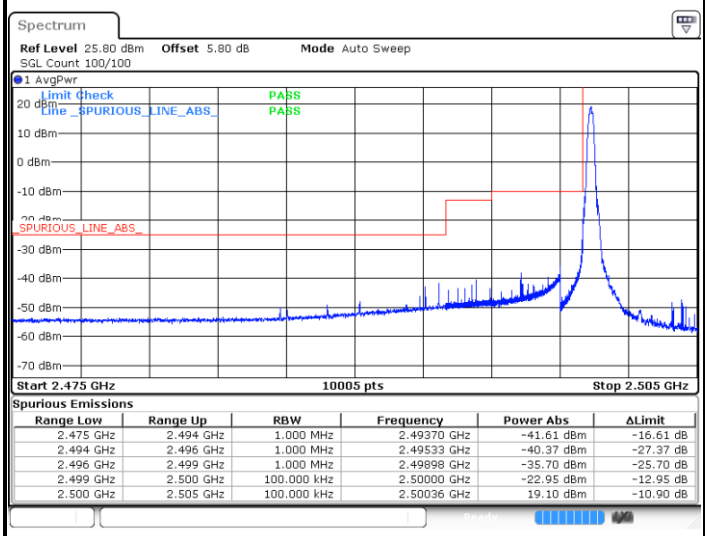
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56684 GHz	5.85 dBm	-24.15 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.92 dBm	-19.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-31.13 dBm	-21.13 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57555 GHz	-39.47 dBm	-26.47 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57695 GHz	-42.75 dBm	-17.75 dB

Date: 7.AUG.2020 15:08:08

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

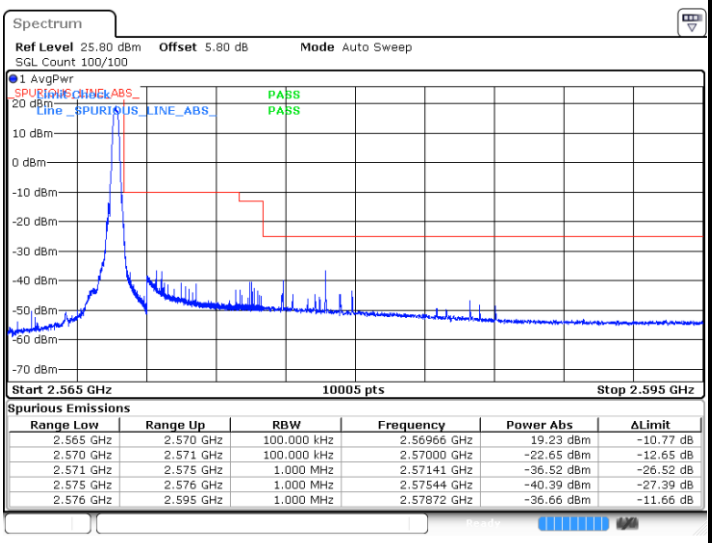


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49370 GHz	-41.61 dBm	-16.61 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49533 GHz	-40.37 dBm	-27.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-35.70 dBm	-25.70 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-22.95 dBm	-12.95 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	19.10 dBm	-10.90 dB

Date: 7.AUG.2020 16:09:57

Highest Band Edge / 1 RB

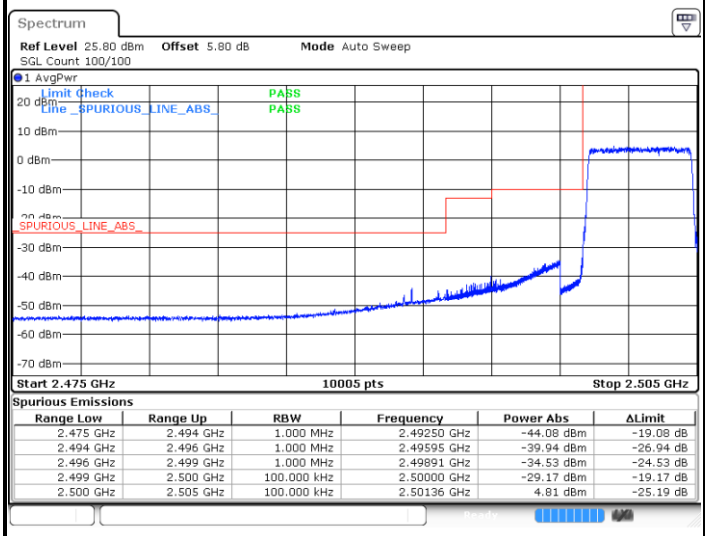


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	19.23 dBm	-10.77 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.65 dBm	-12.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-36.52 dBm	-26.52 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57544 GHz	-40.39 dBm	-27.39 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57872 GHz	-36.66 dBm	-11.66 dB

Date: 7.AUG.2020 16:12:13

Lowest Band Edge / Full RB

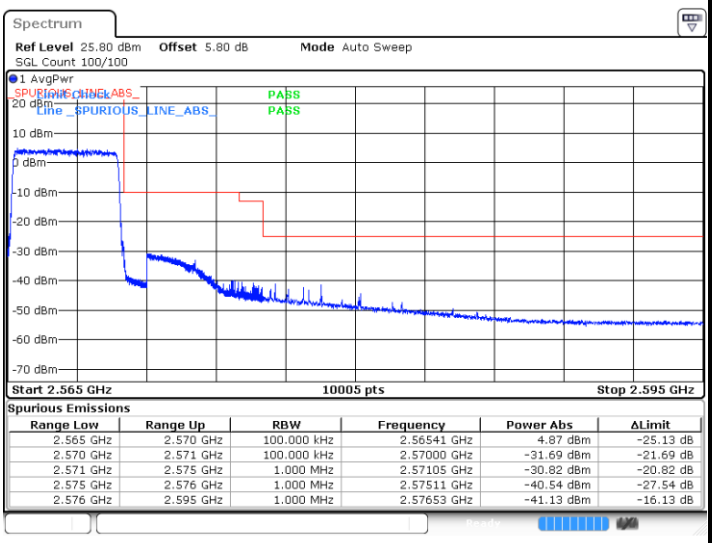


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49250 GHz	-44.08 dBm	-19.08 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-39.94 dBm	-26.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-34.53 dBm	-24.53 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.17 dBm	-19.17 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50136 GHz	4.81 dBm	-25.19 dB

Date: 7.AUG.2020 16:11:05

Highest Band Edge / Full RB



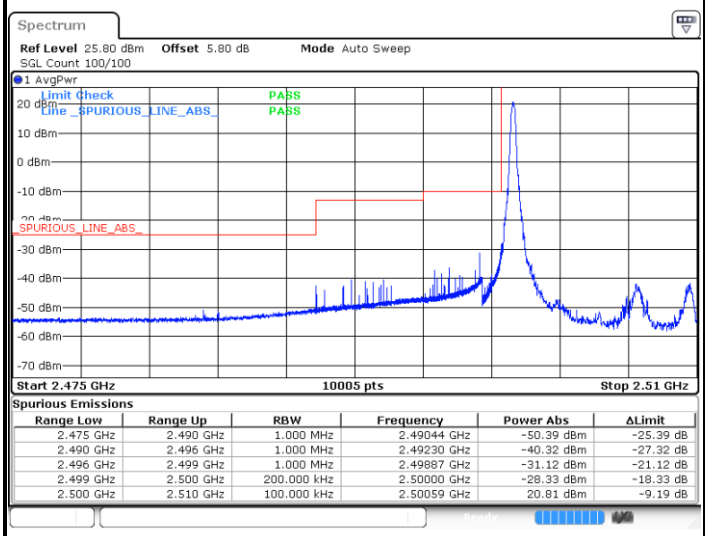
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56541 GHz	4.87 dBm	-25.13 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-31.69 dBm	-21.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-30.82 dBm	-20.82 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57511 GHz	-40.54 dBm	-27.54 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57653 GHz	-41.13 dBm	-16.13 dB

Date: 7.AUG.2020 16:13:21

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

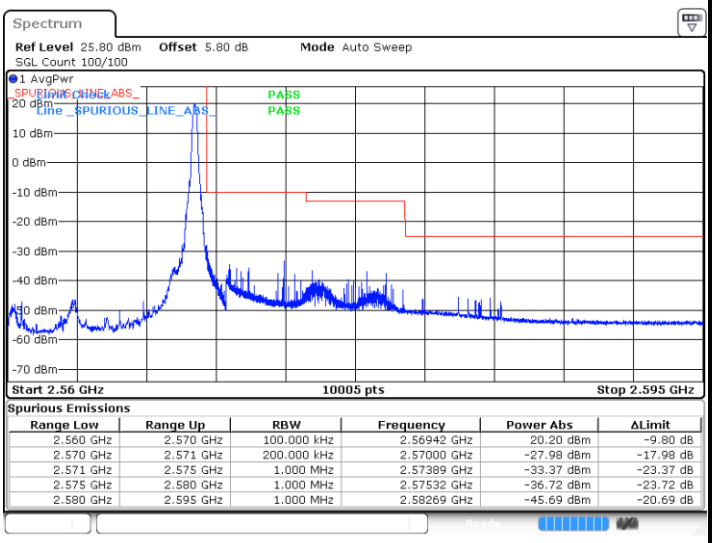


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-50.39 dBm	-25.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49230 GHz	-40.32 dBm	-27.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-31.12 dBm	-21.12 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.33 dBm	-18.33 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	20.81 dBm	-9.19 dB

Date: 7.AUG.2020 15:18:54

Highest Band Edge / 1 RB

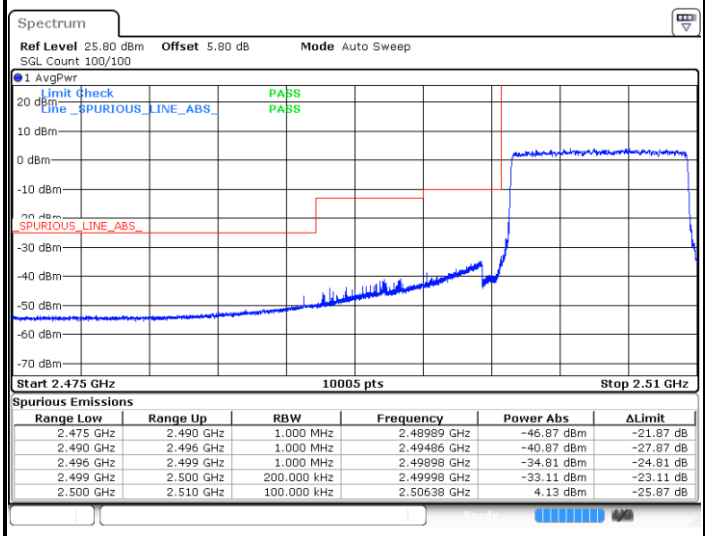


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.20 dBm	-9.80 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.98 dBm	-17.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57389 GHz	-33.37 dBm	-23.37 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57532 GHz	-36.72 dBm	-23.72 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58269 GHz	-45.69 dBm	-20.69 dB

Date: 7.AUG.2020 15:26:50

Lowest Band Edge / Full RB

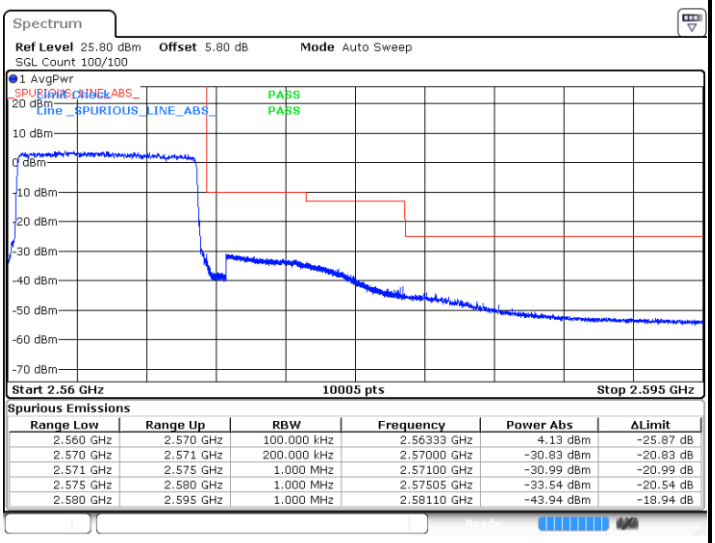


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-46.87 dBm	-21.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49486 GHz	-40.87 dBm	-27.87 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-34.81 dBm	-24.81 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-33.11 dBm	-23.11 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50638 GHz	4.13 dBm	-25.87 dB

Date: 7.AUG.2020 15:22:18

Highest Band Edge / Full RB



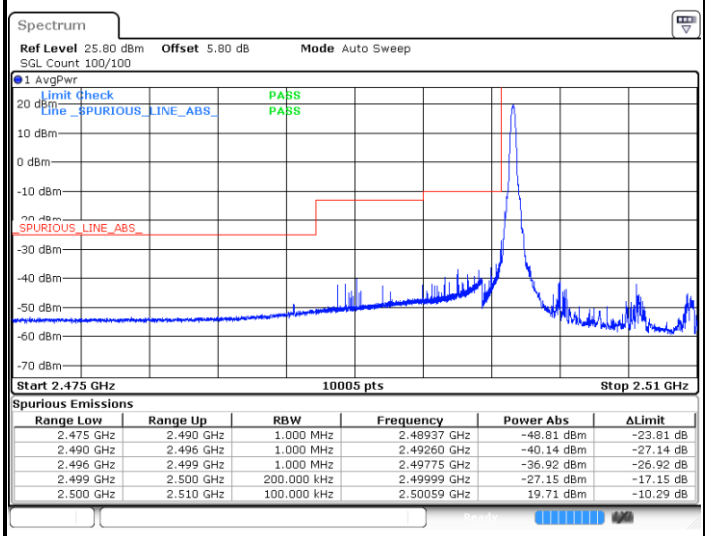
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56333 GHz	4.13 dBm	-25.87 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.83 dBm	-20.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-30.99 dBm	-20.99 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-33.54 dBm	-20.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58110 GHz	-43.94 dBm	-18.94 dB

Date: 7.AUG.2020 15:23:26

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

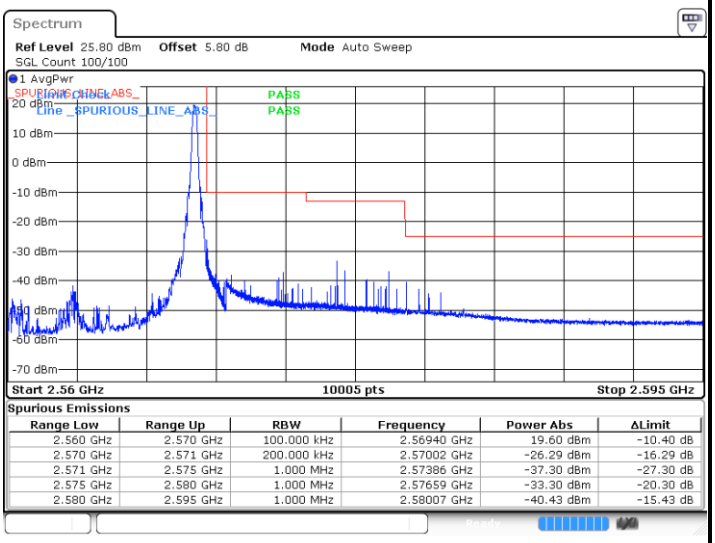


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48937 GHz	-48.81 dBm	-23.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49260 GHz	-40.14 dBm	-27.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49775 GHz	-36.92 dBm	-26.92 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.15 dBm	-17.15 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.71 dBm	-10.29 dB

Date: 7.AUG.2020 15:20:02

Highest Band Edge / 1 RB

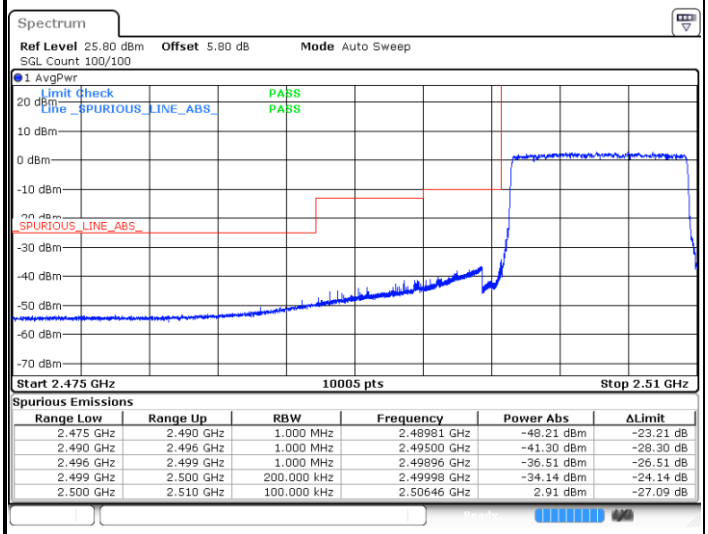


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.60 dBm	-10.40 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-26.29 dBm	-16.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57386 GHz	-37.30 dBm	-27.30 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57659 GHz	-33.30 dBm	-20.30 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-40.43 dBm	-15.43 dB

Date: 7.AUG.2020 15:25:42

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48981 GHz	-48.21 dBm	-23.21 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49500 GHz	-41.30 dBm	-28.30 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-36.51 dBm	-26.51 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-34.14 dBm	-24.14 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50646 GHz	2.91 dBm	-27.09 dB

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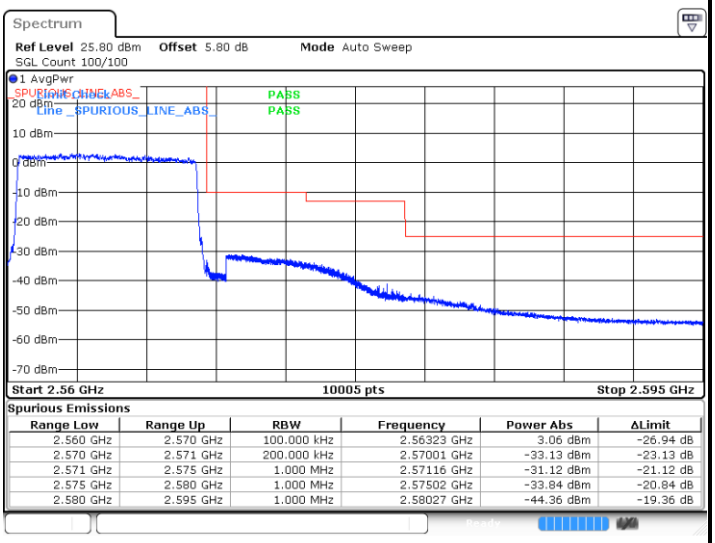
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56323 GHz	3.06 dBm	-26.94 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-33.13 dBm	-23.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-31.12 dBm	-21.12 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-33.84 dBm	-20.84 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58027 GHz	-44.36 dBm	-19.36 dB

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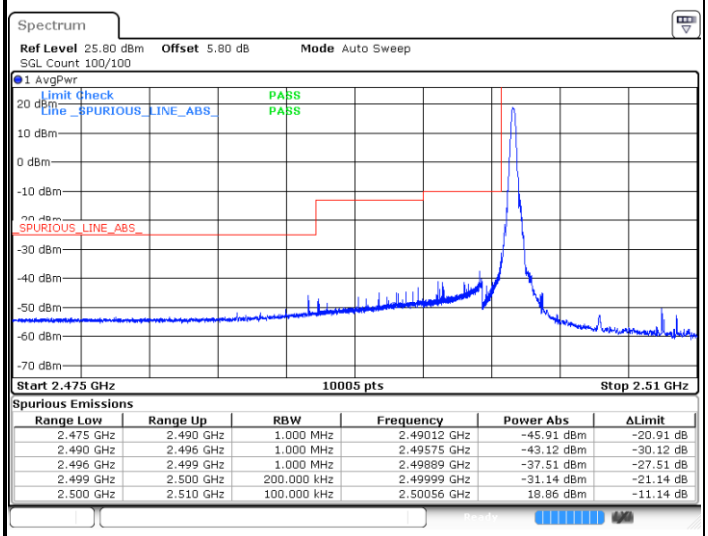
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-45.91 dBm	-20.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49575 GHz	-43.12 dBm	-30.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-37.51 dBm	-27.51 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-31.14 dBm	-21.14 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50056 GHz	18.86 dBm	-11.14 dB

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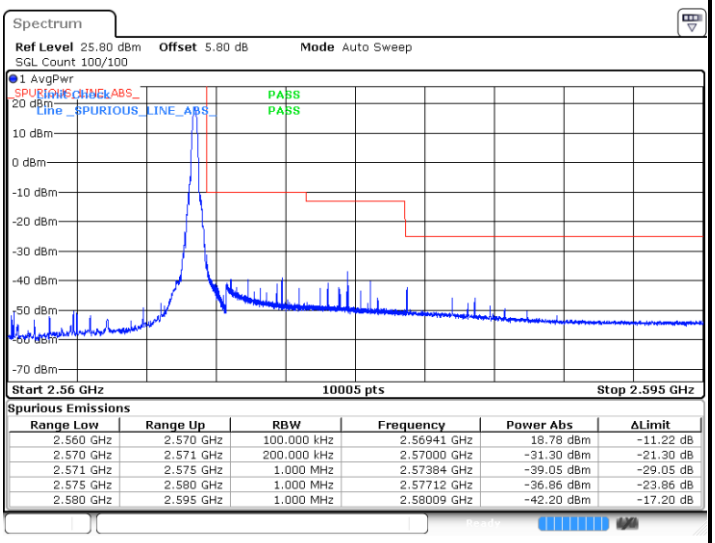
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	18.78 dBm	-11.22 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.30 dBm	-21.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57384 GHz	-39.05 dBm	-29.05 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57712 GHz	-36.86 dBm	-23.86 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58009 GHz	-42.20 dBm	-17.20 dB

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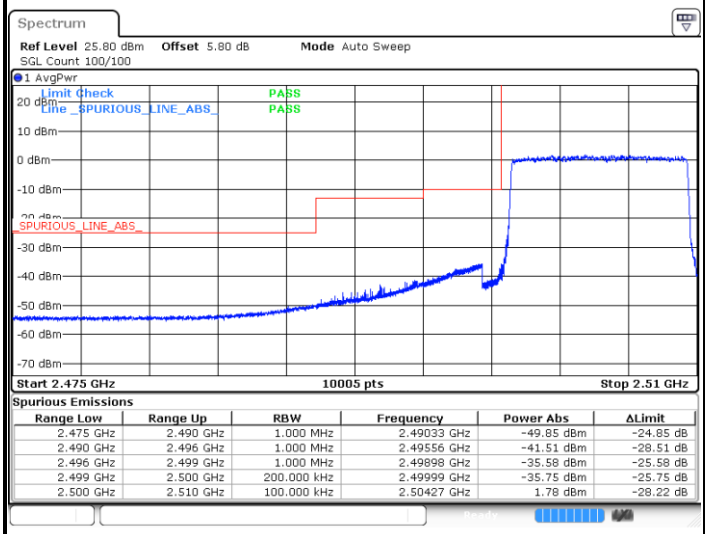
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-49.85 dBm	-24.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49556 GHz	-41.51 dBm	-28.51 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-35.58 dBm	-25.58 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-35.75 dBm	-25.75 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50427 GHz	1.78 dBm	-28.22 dB

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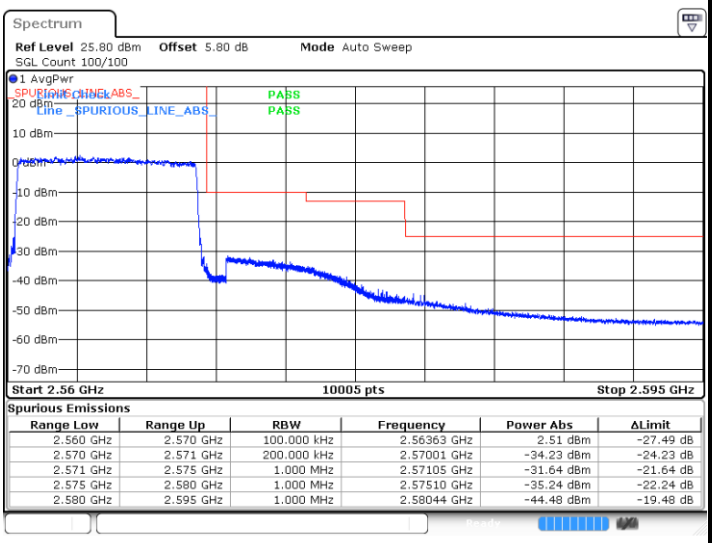
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56363 GHz	2.51 dBm	-27.49 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-34.23 dBm	-24.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-31.64 dBm	-21.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57510 GHz	-35.24 dBm	-22.24 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58044 GHz	-44.48 dBm	-19.48 dB

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