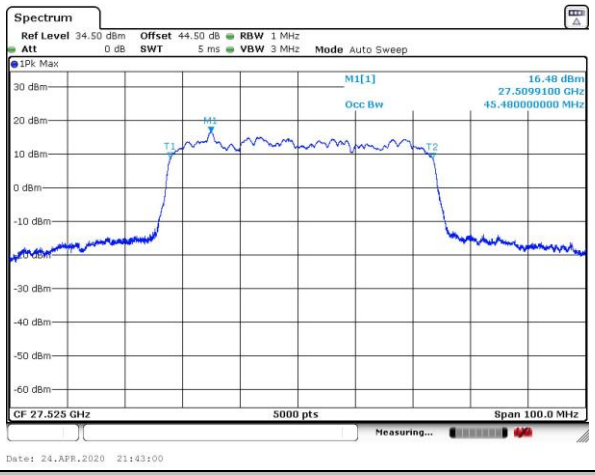
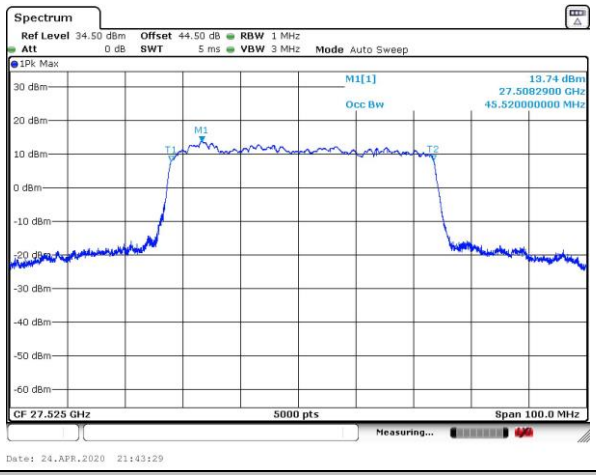
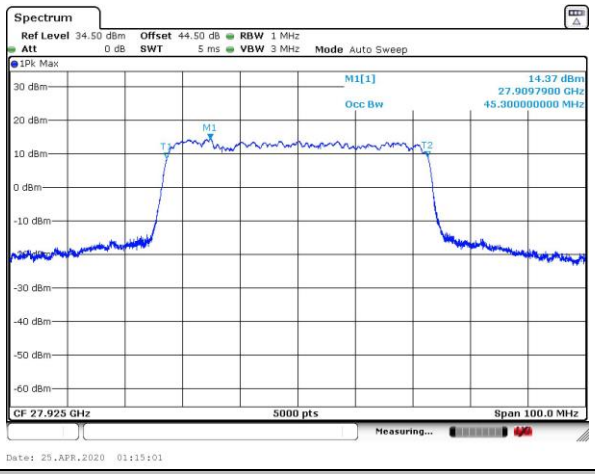
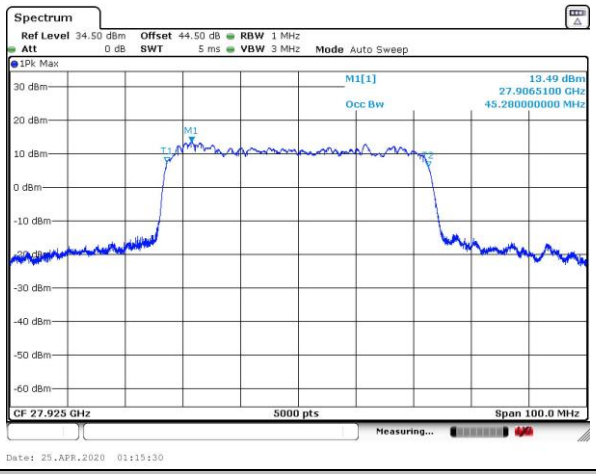
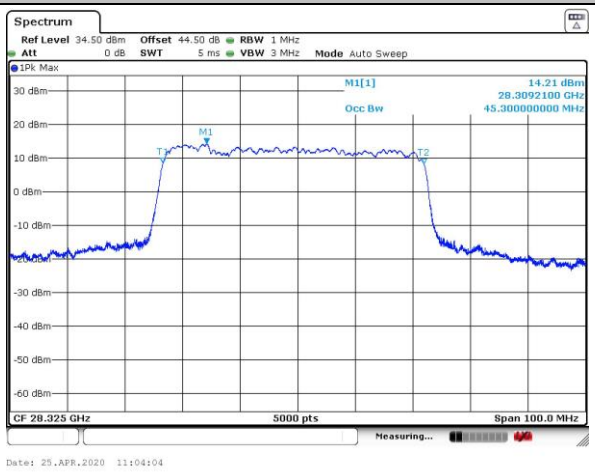
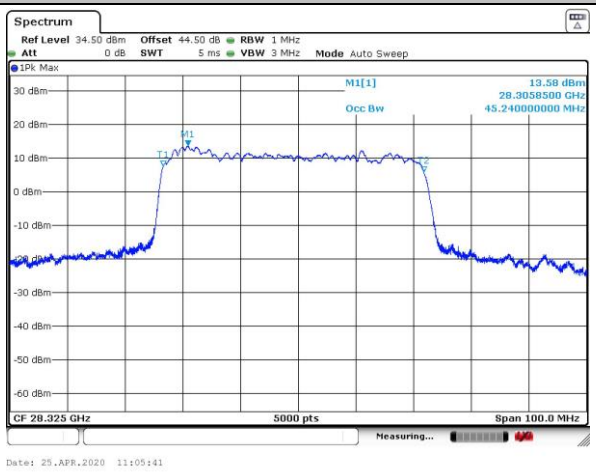
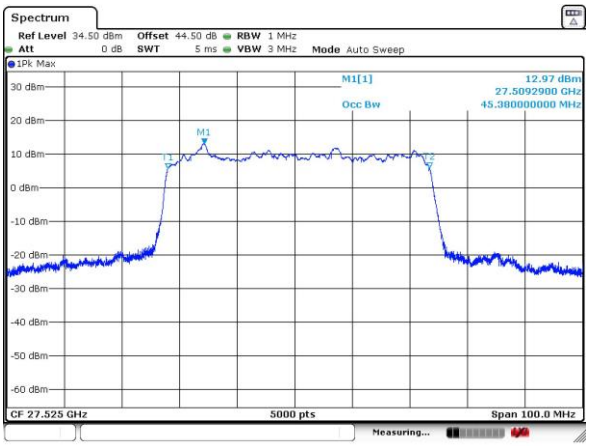
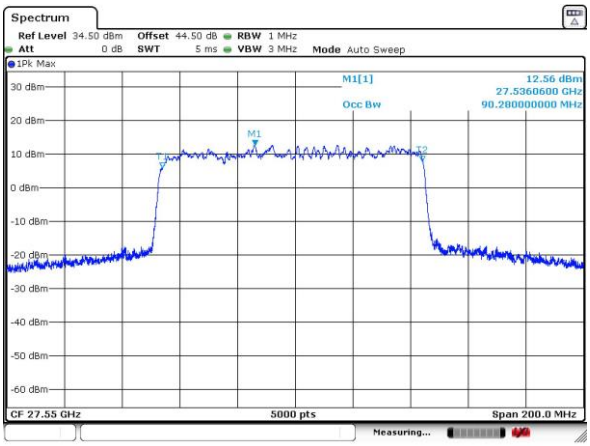
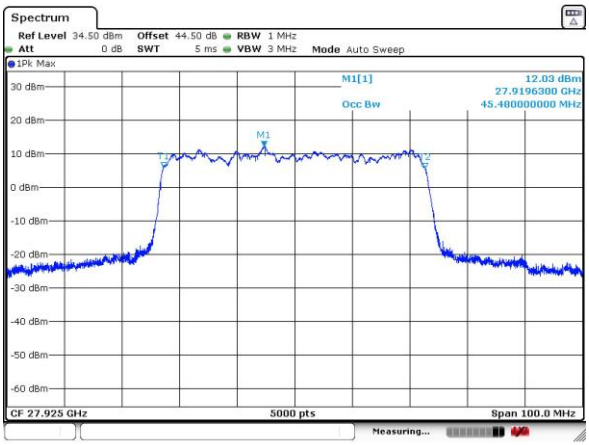
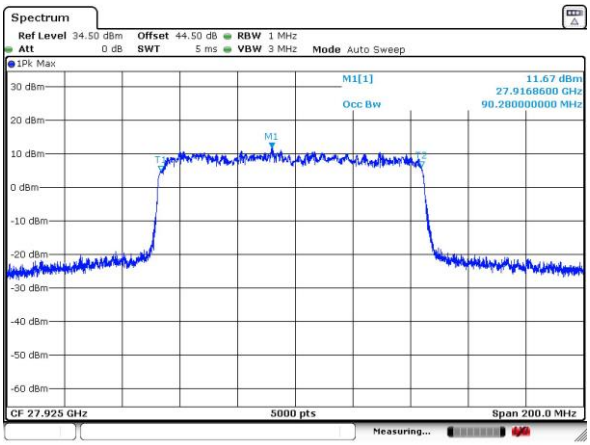
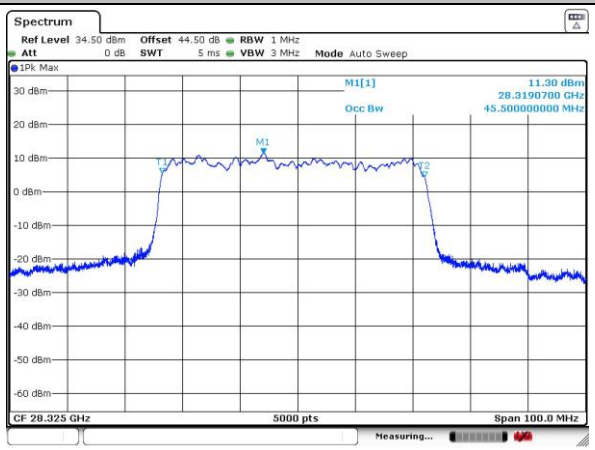
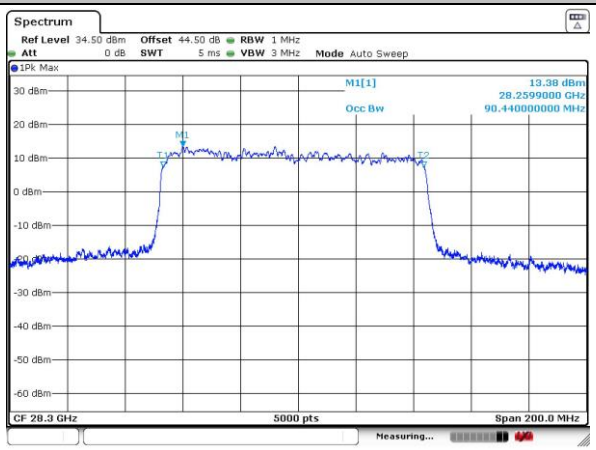
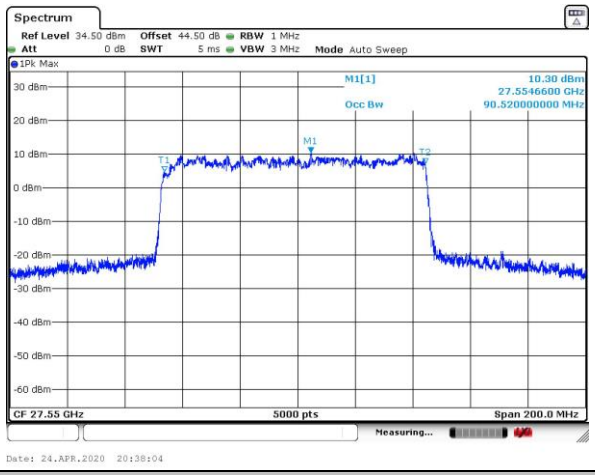
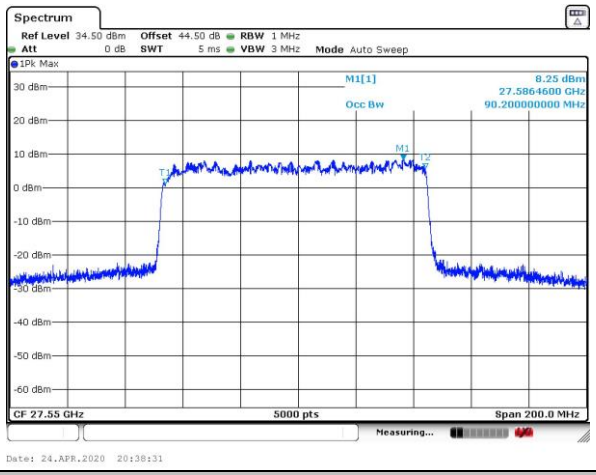
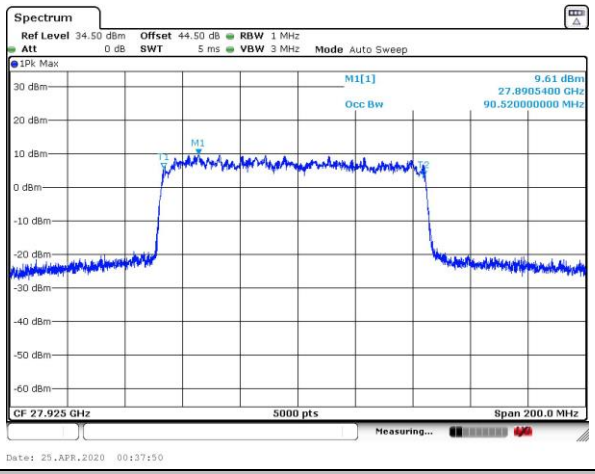
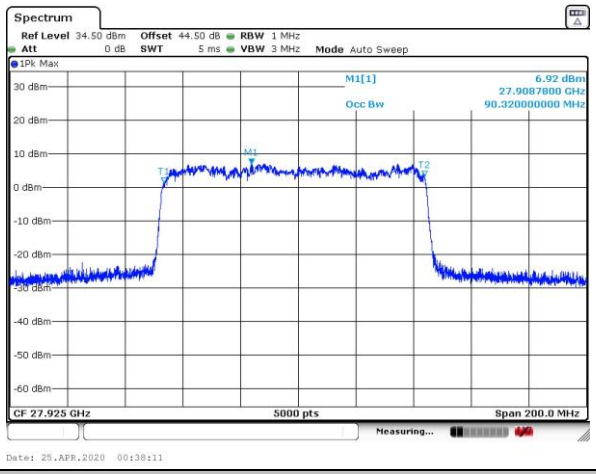
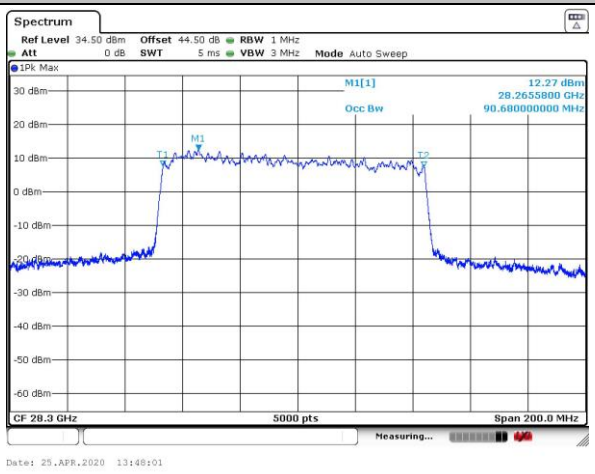
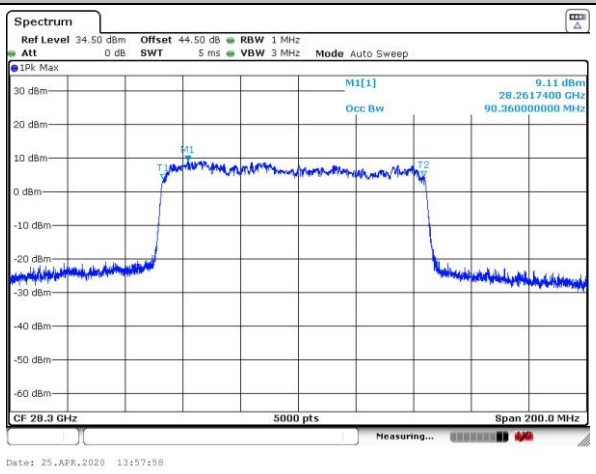
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

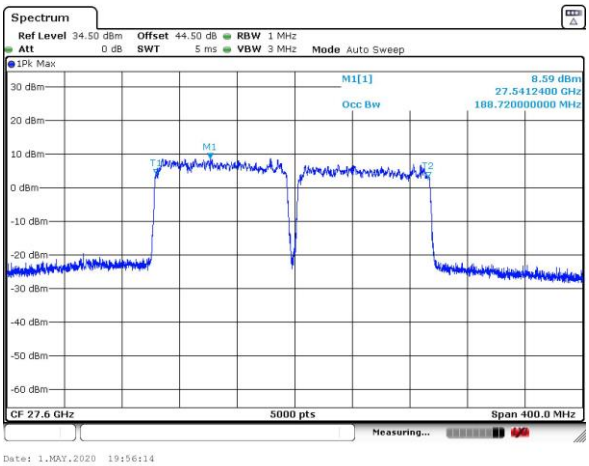
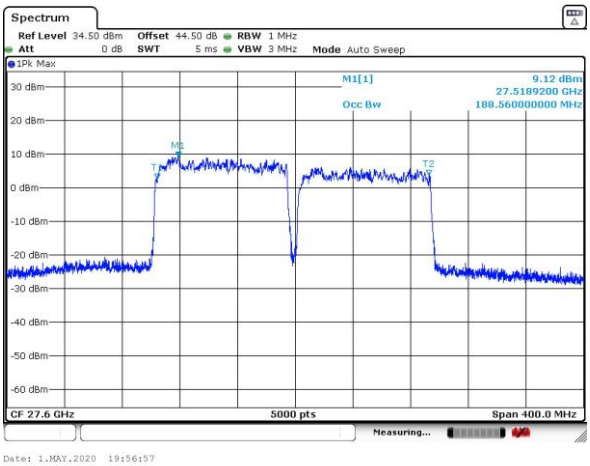
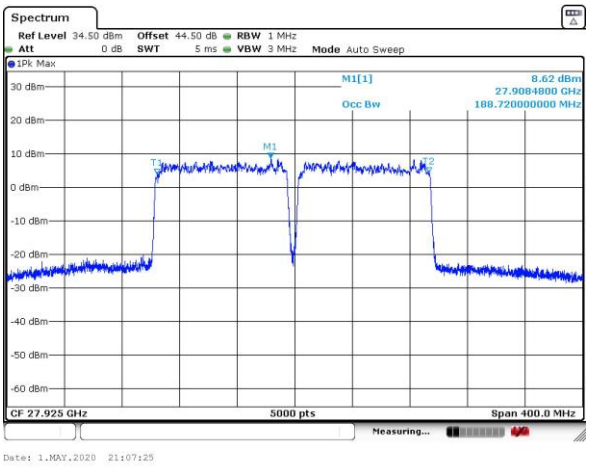
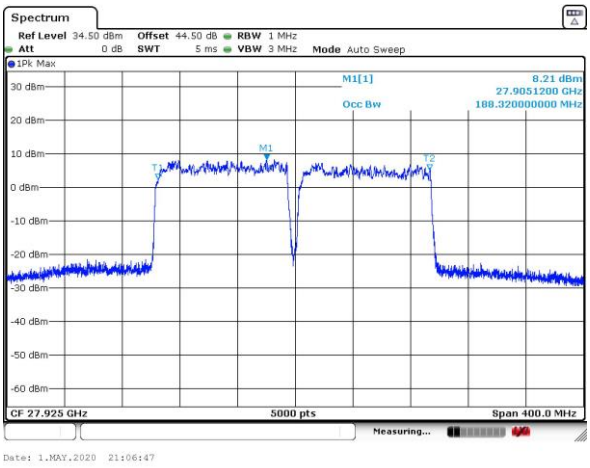
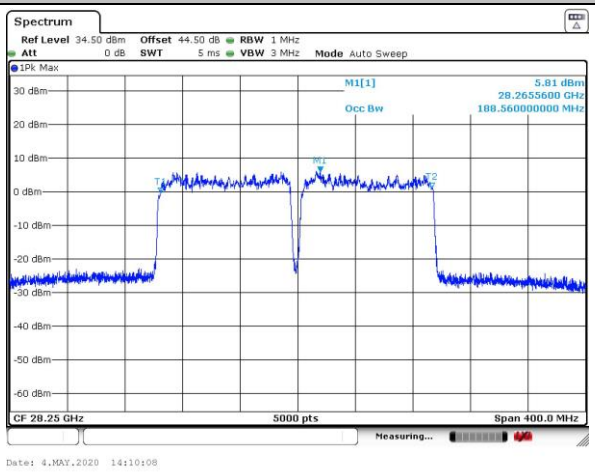
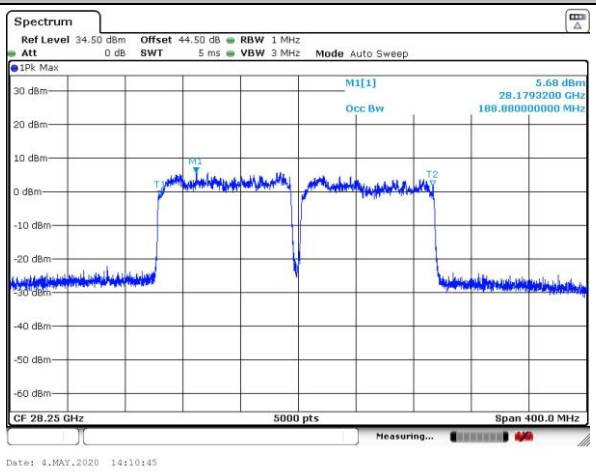
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

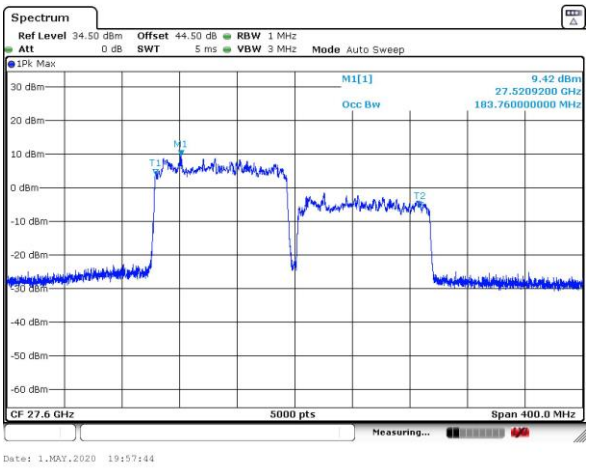
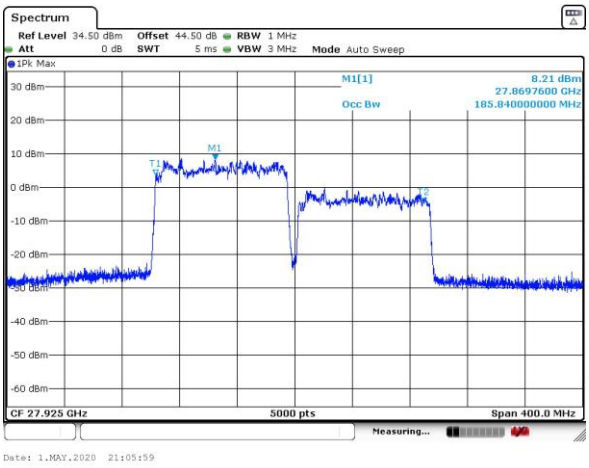
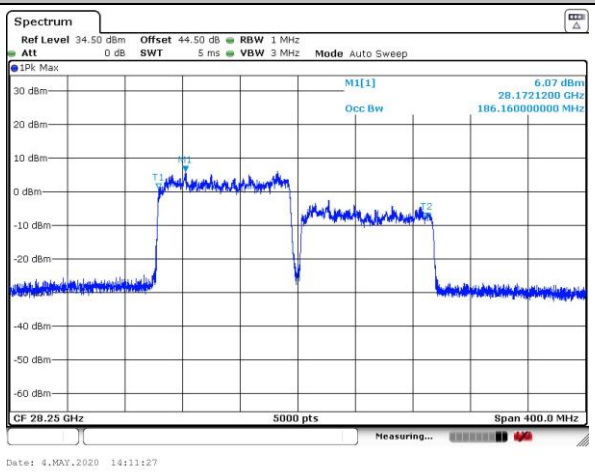
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64QAM**
	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	
Highest Channel / 100MHz / 16QAM	**Highest Channel / 100MHz / 64QAM**
	

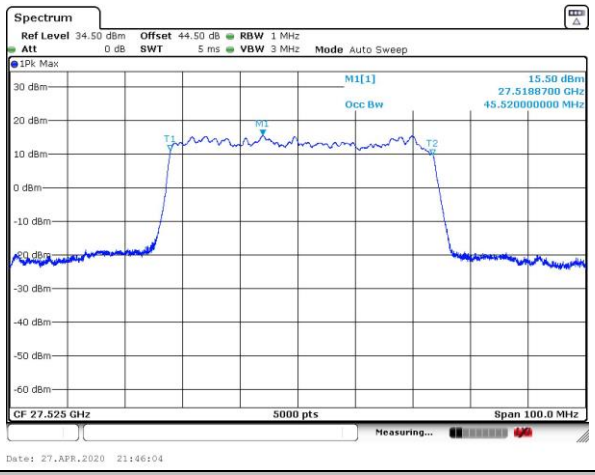
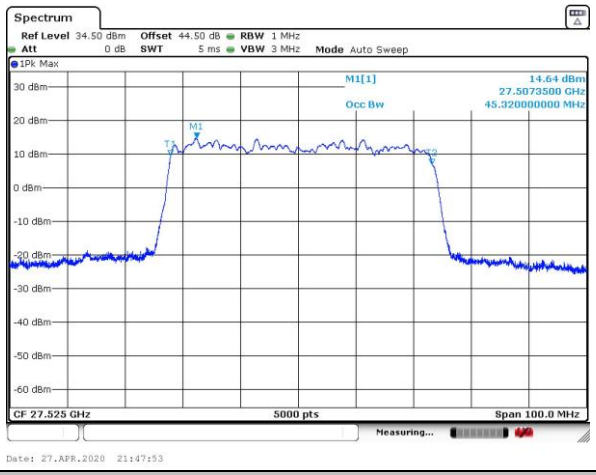
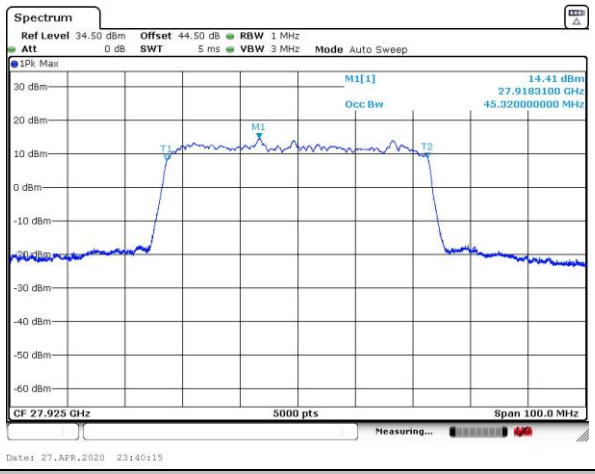
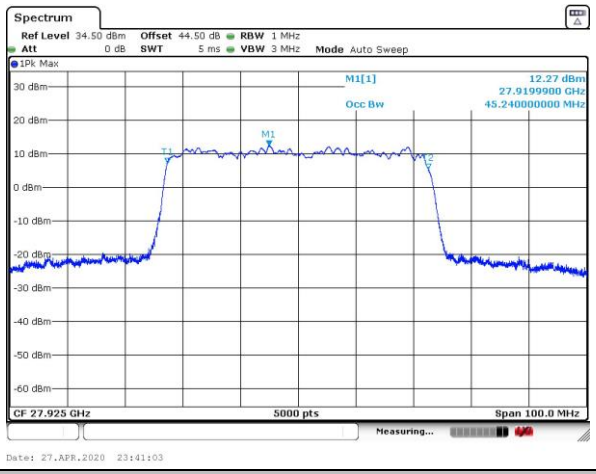
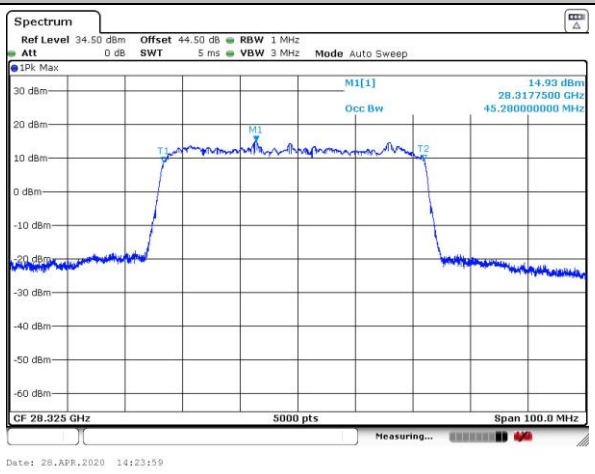
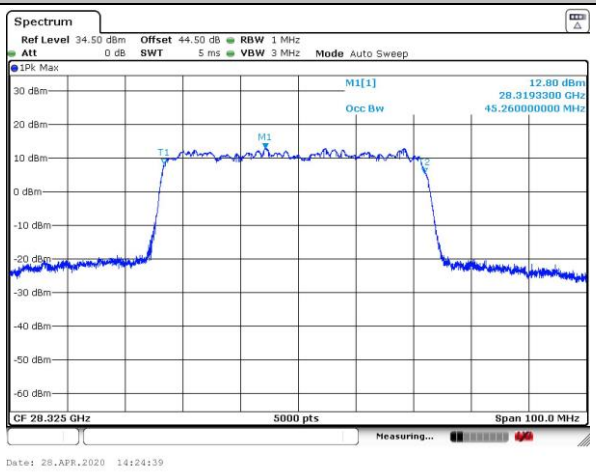
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 200MHz / 16QAM**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 200MHz /16QAM**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 200MHz /16QAM**
	

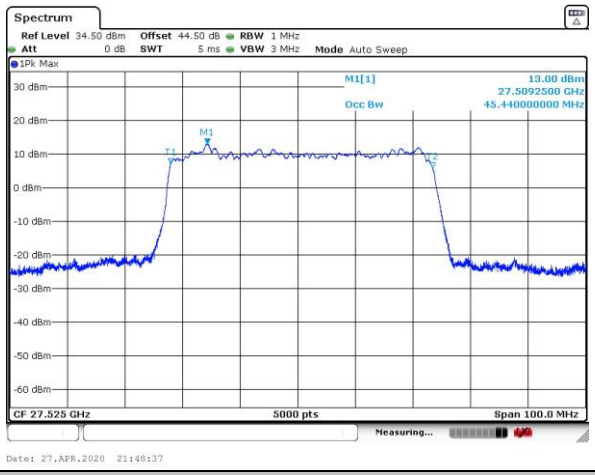
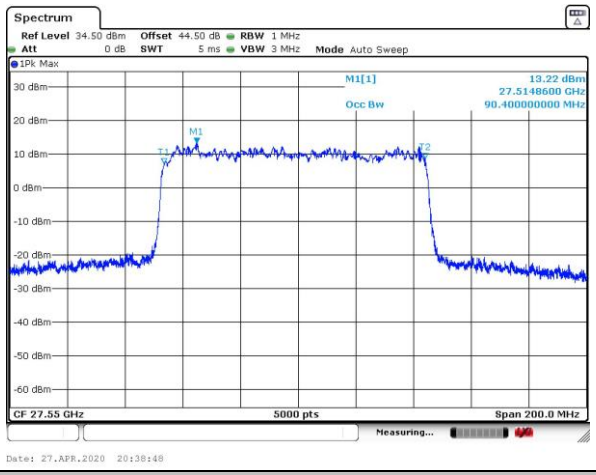
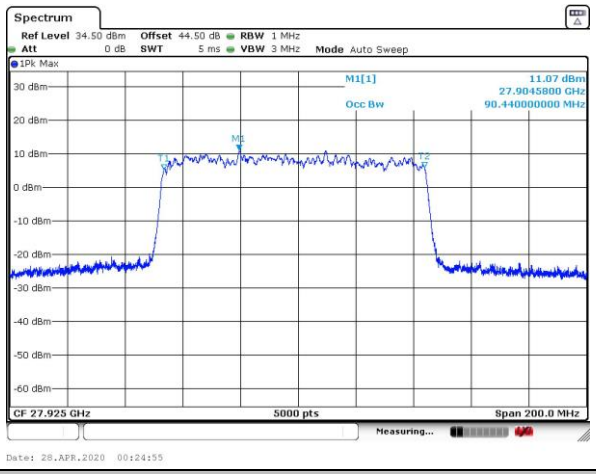
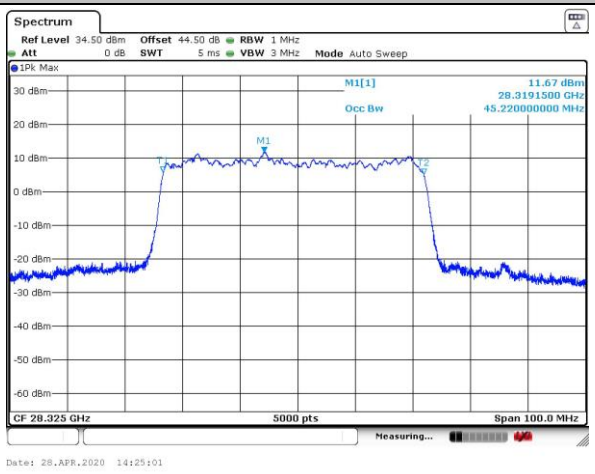
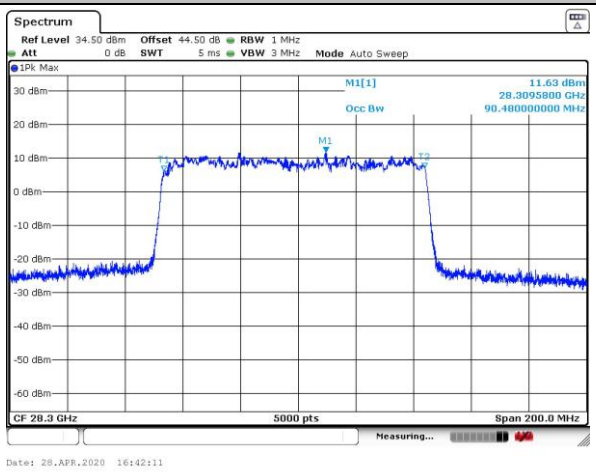
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 200MHz / 64QAM	
	**intentionally blank**
Middle Channel / 200MHz / 64QAM	
	**intentionally blank**
Highest Channel / 200MHz / 64QAM	
	**intentionally blank**

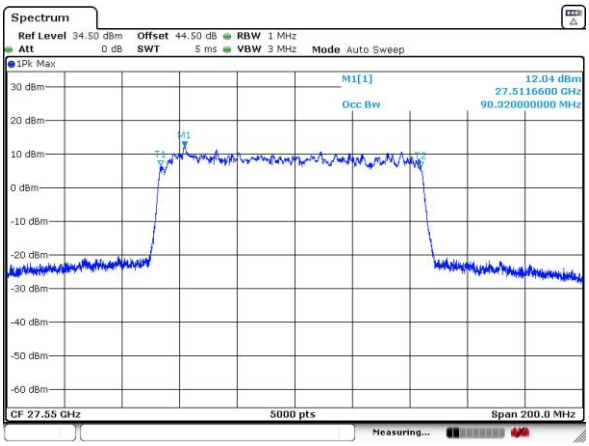
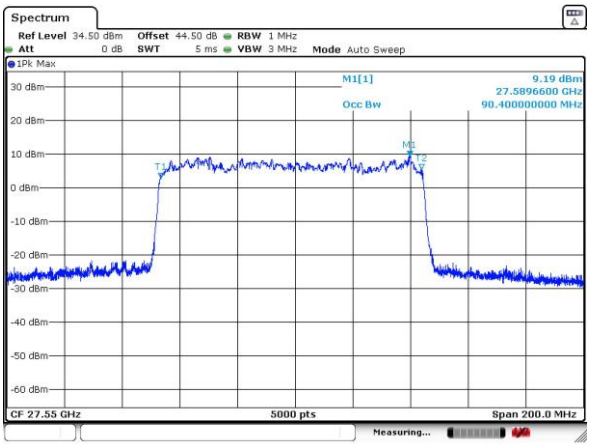
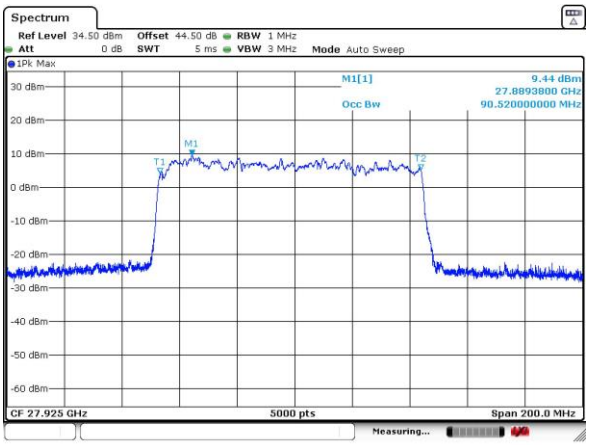
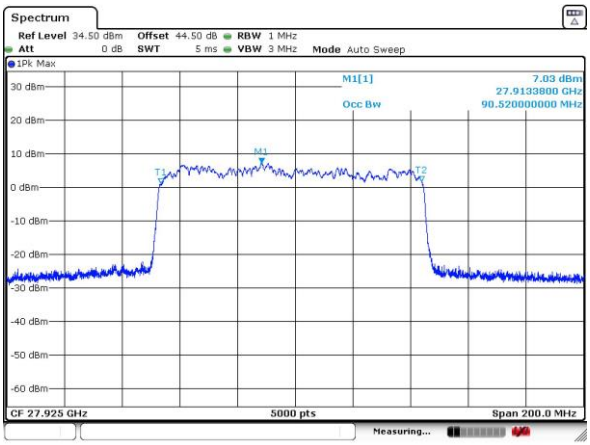
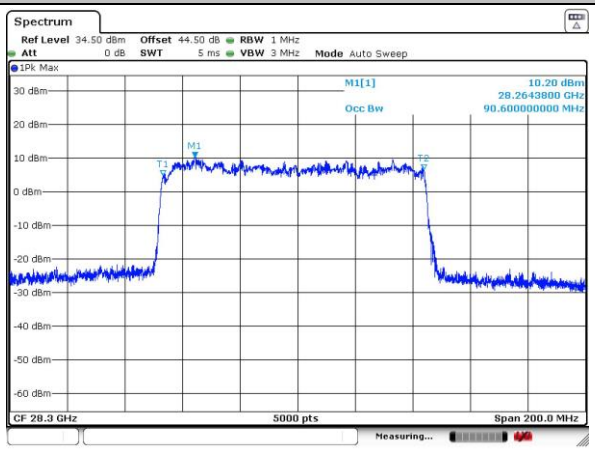
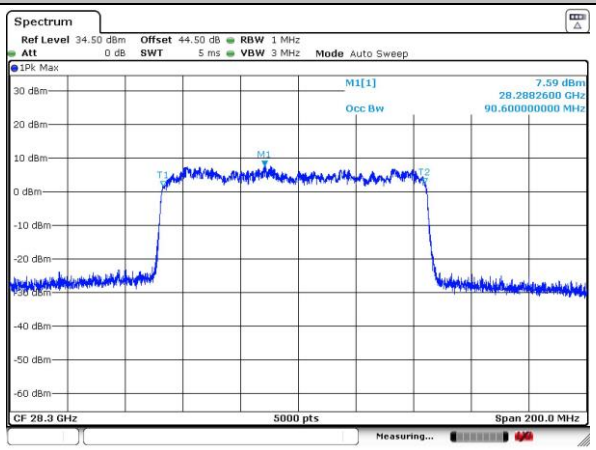
DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

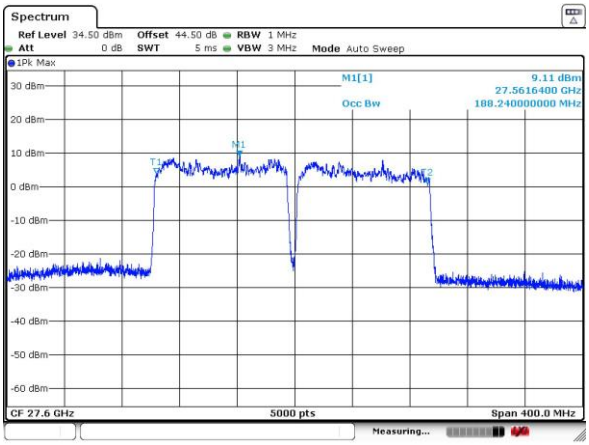
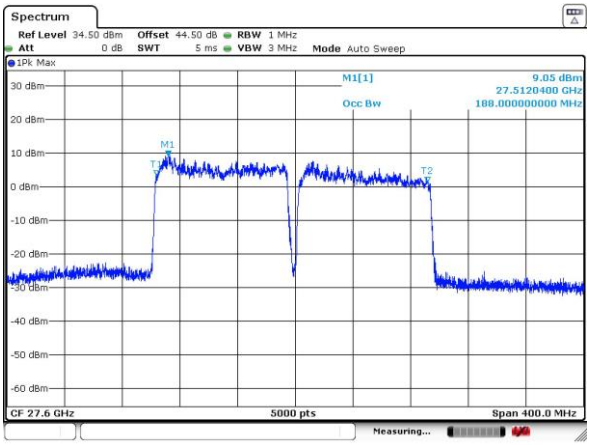
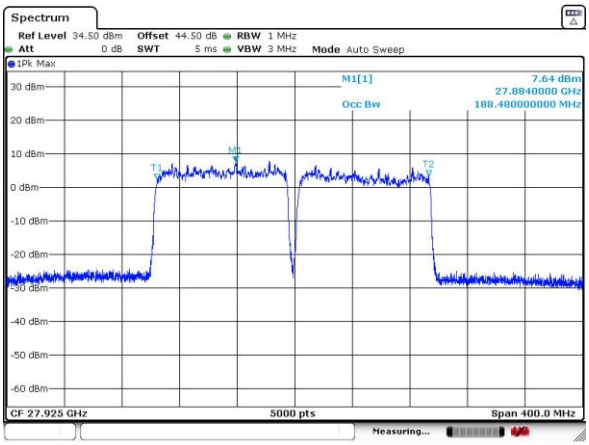
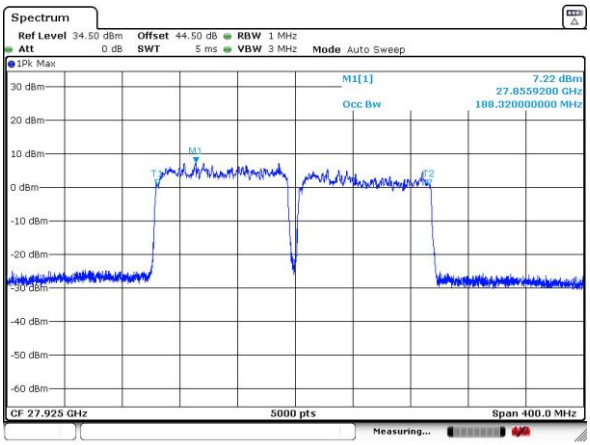
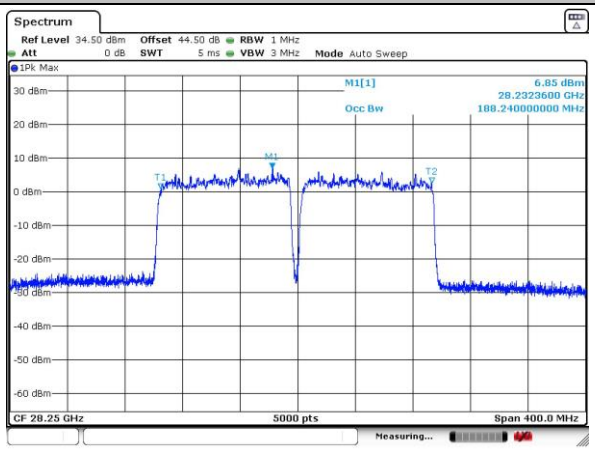
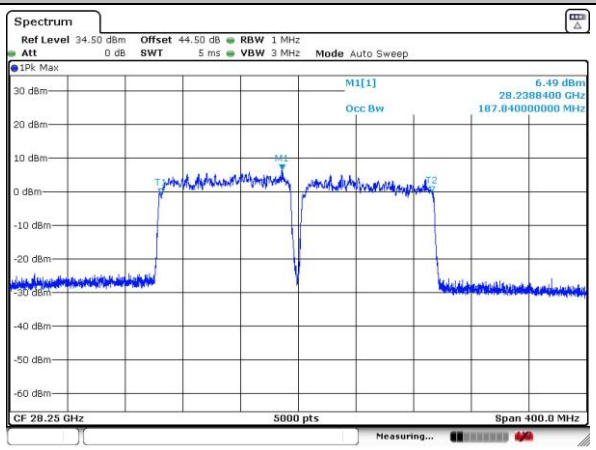
DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64QAM**
	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	
Highest Channel / 100MHz / 16QAM	**Highest Channel / 100MHz / 64QAM**
	

DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 200MHz / 16QAM**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 200MHz /16QAM**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 200MHz /16QAM**
	

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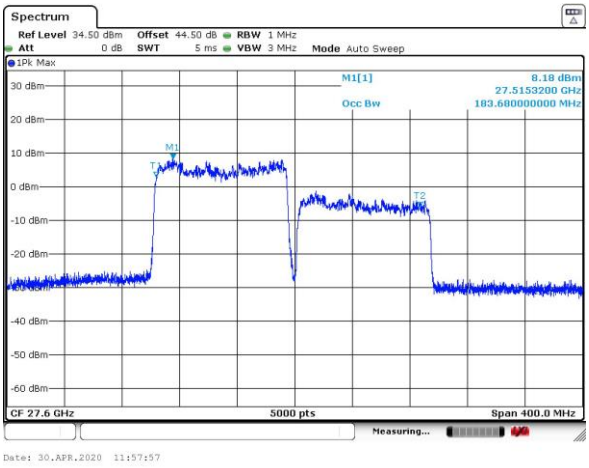
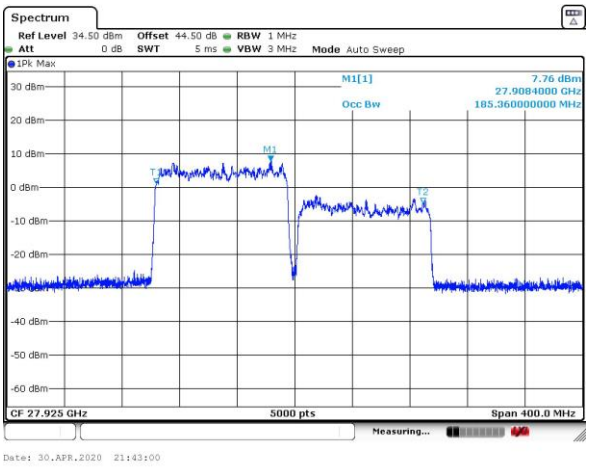
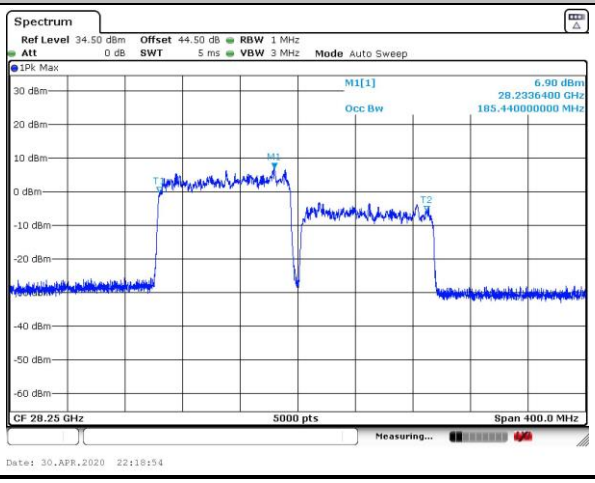
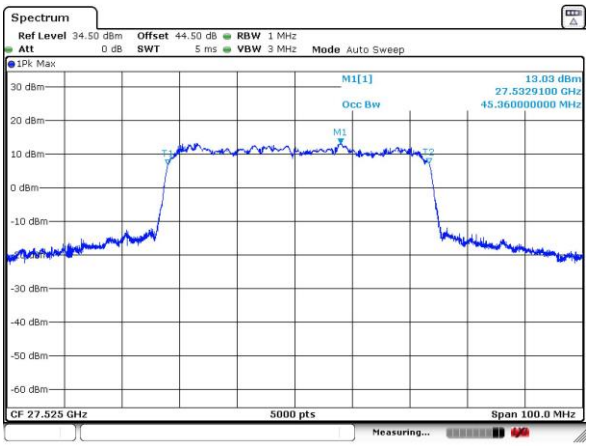
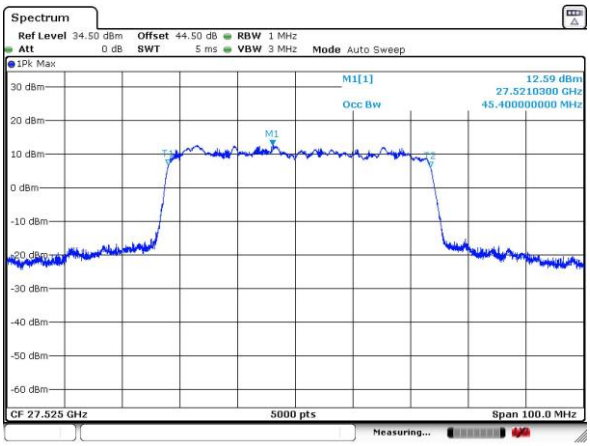
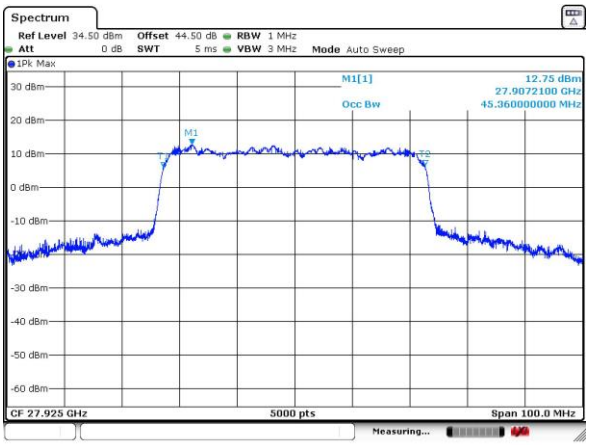
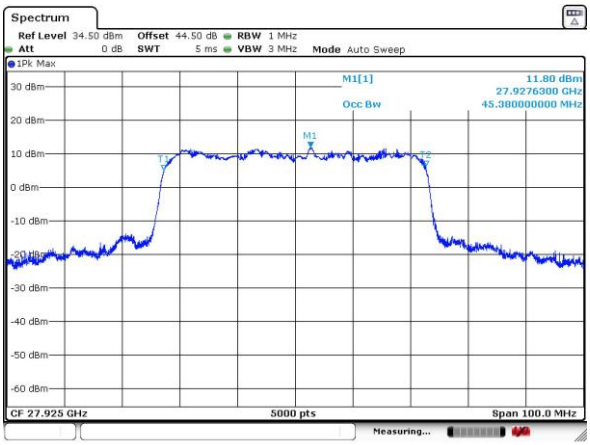
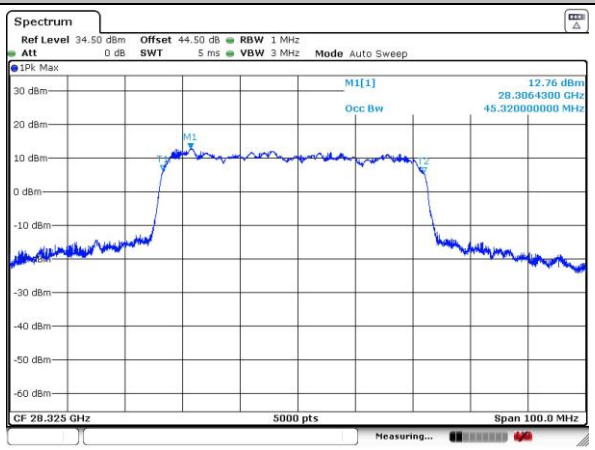
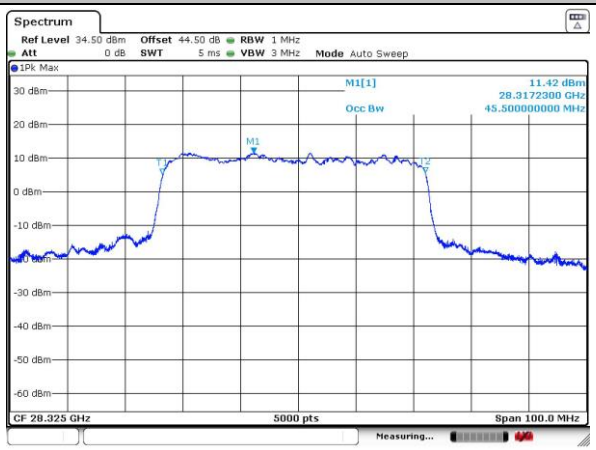
NR Band n261	
Lowest Channel / 200MHz / 64QAM	
	**intentionally blank**
Middle Channel / 200MHz / 64QAM	
	**intentionally blank**
Highest Channel / 200MHz / 64QAM	
	**intentionally blank**

CP-OFDM Module 0

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

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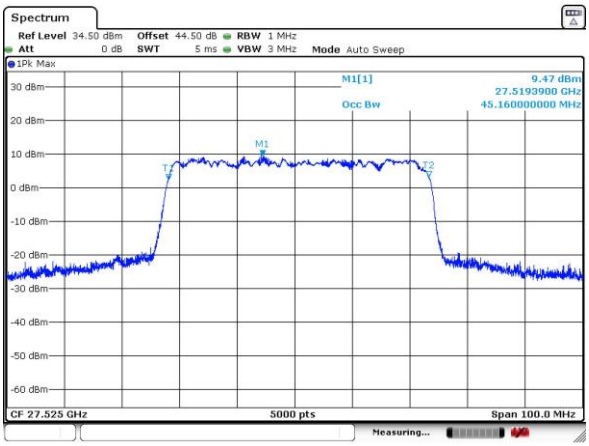
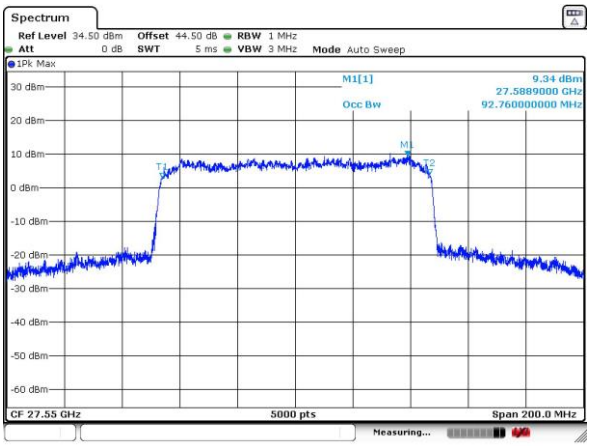
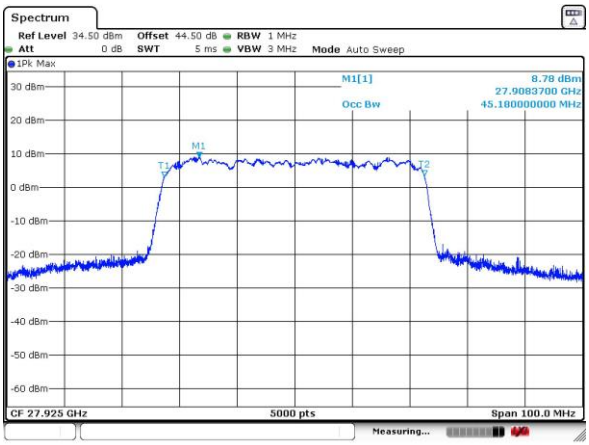
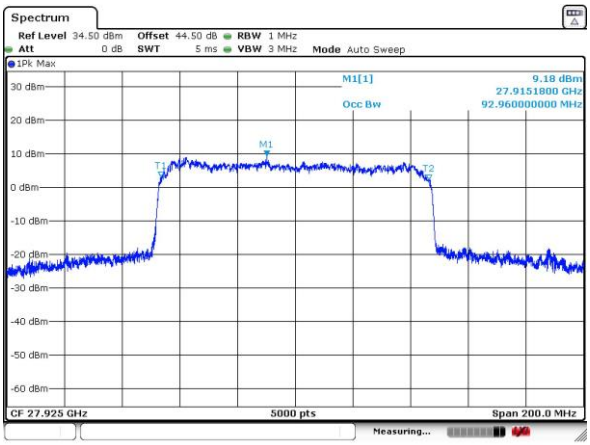
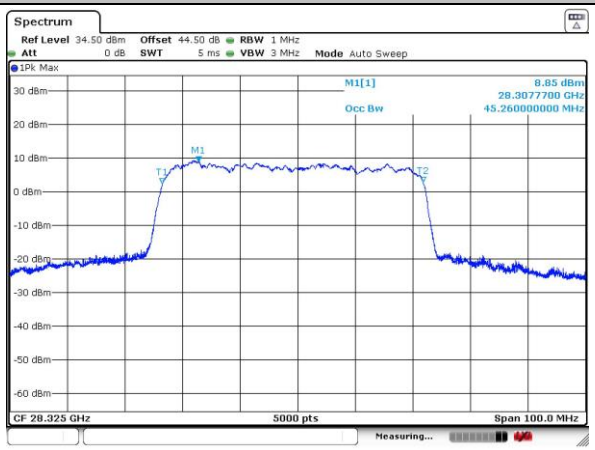
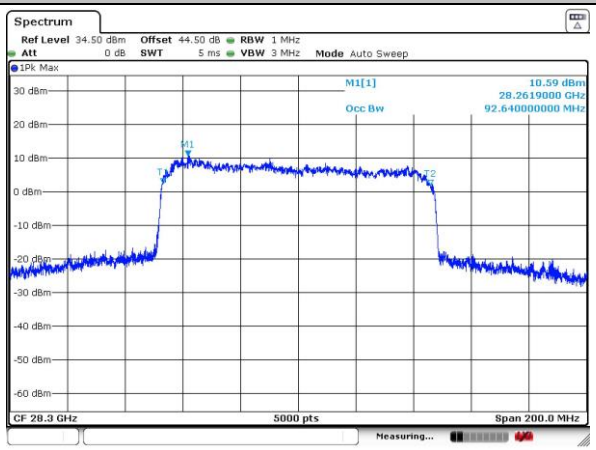
NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

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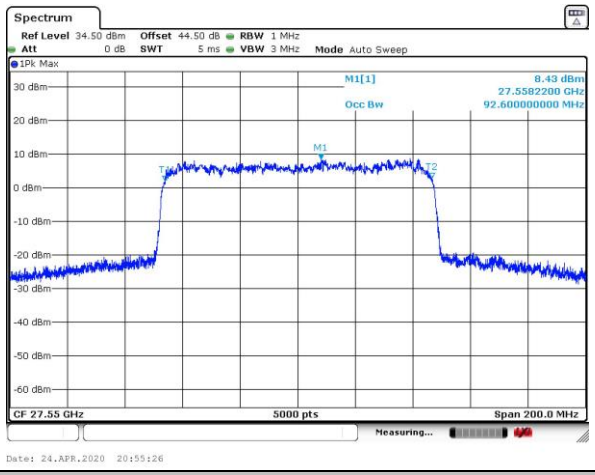
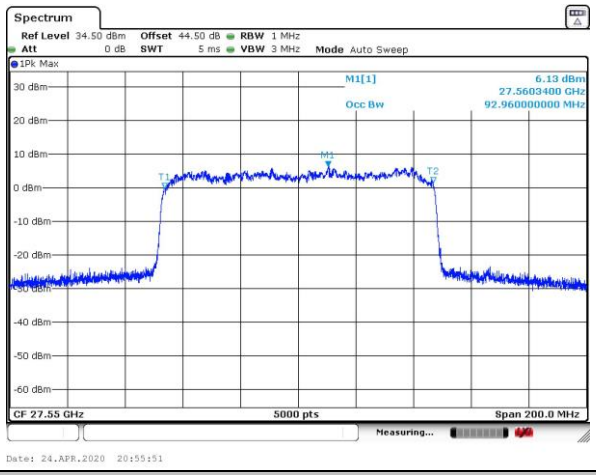
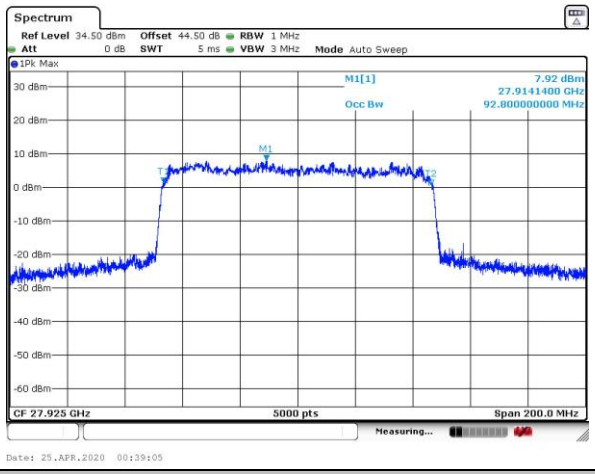
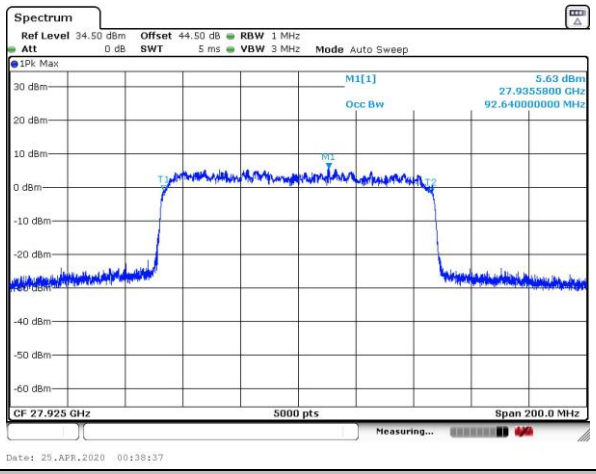
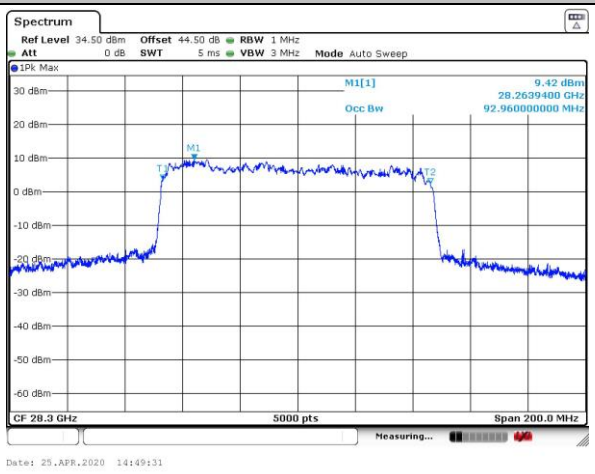
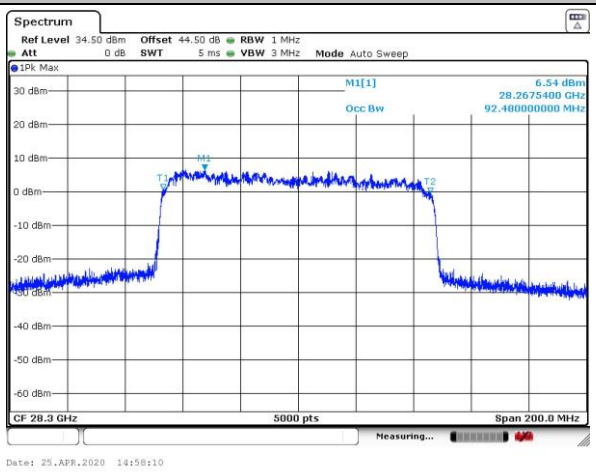
NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64QAM**
	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	
Highest Channel / 100MHz / 16QAM	**Highest Channel / 100MHz / 64QAM**
	

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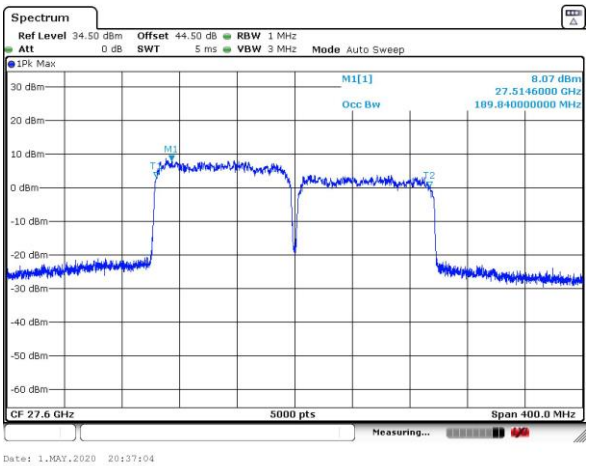
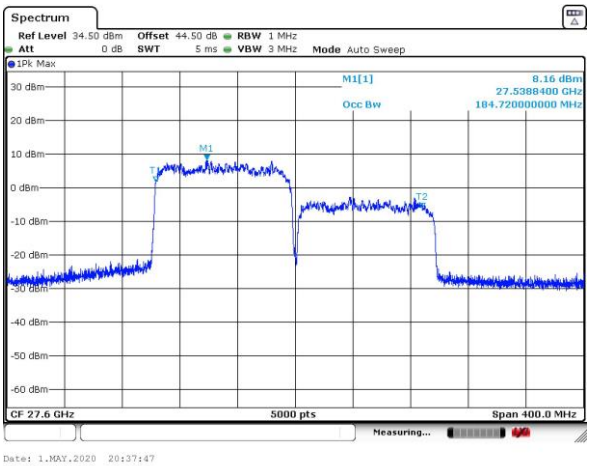
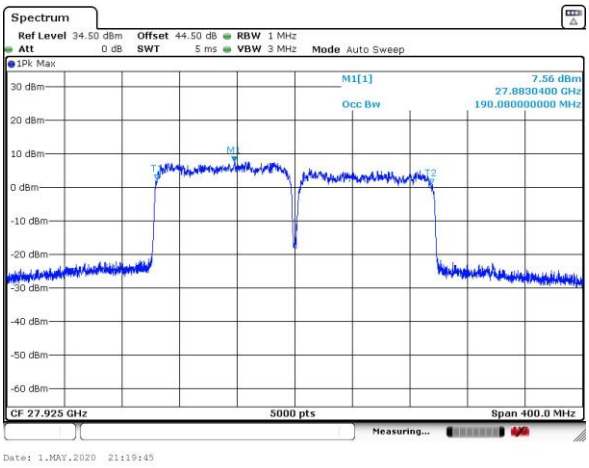
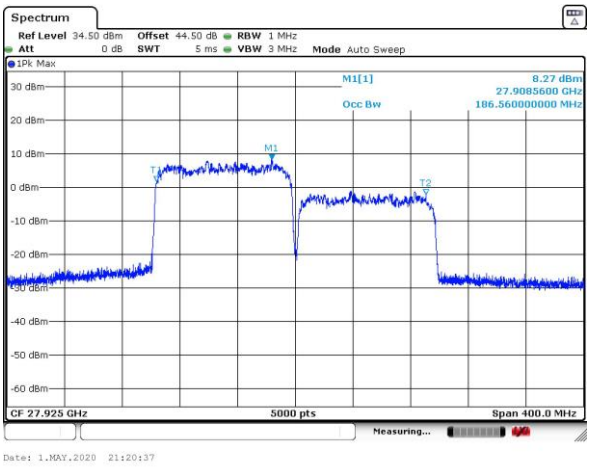
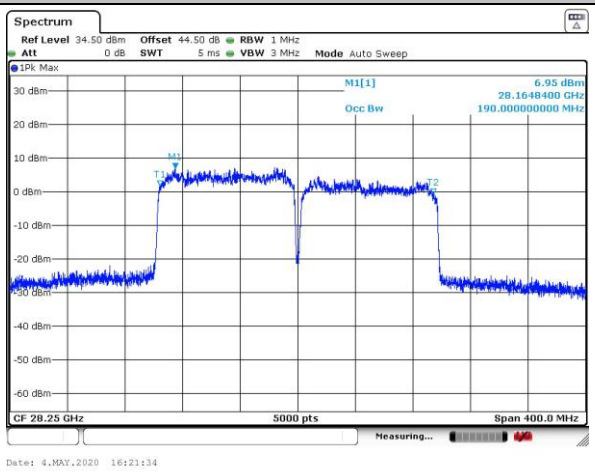
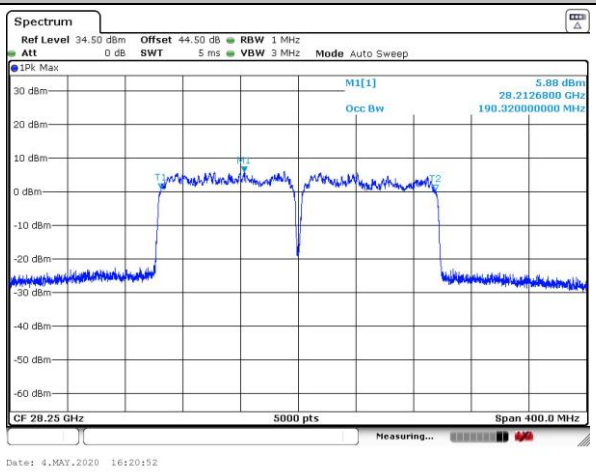
NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 200MHz / 16QAM**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 200MHz /16QAM**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 200MHz /16QAM**
	

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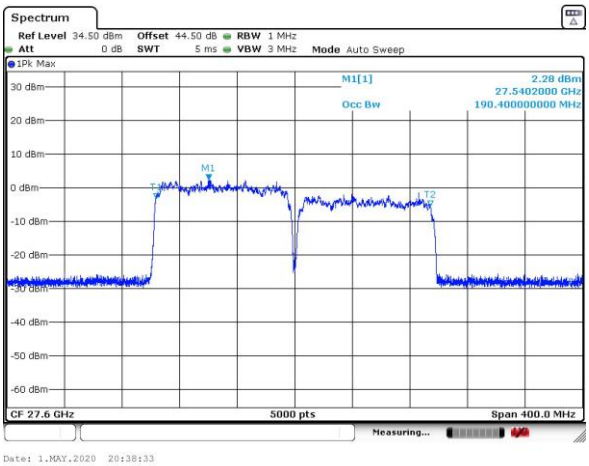
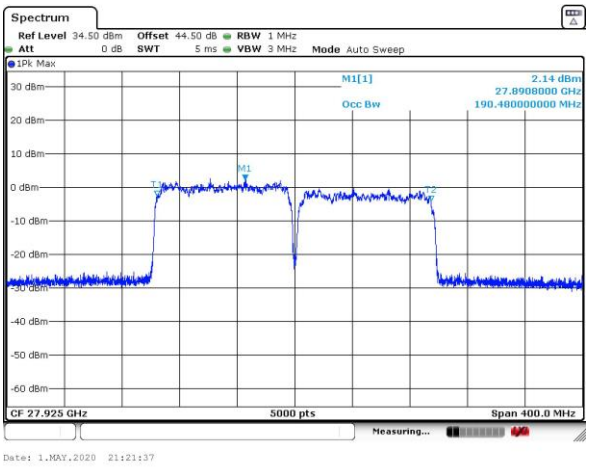
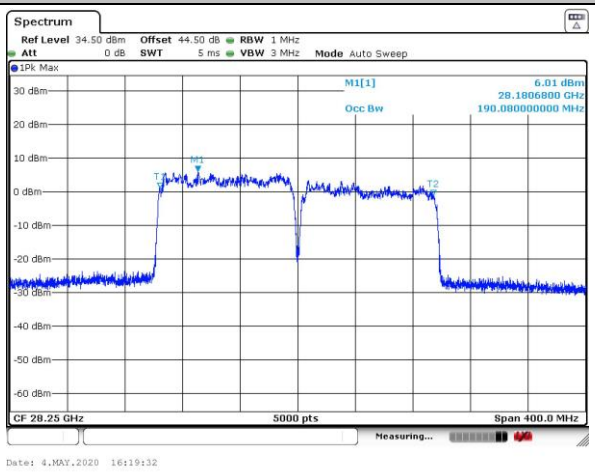
NR Band n261	
Lowest Channel / 200MHz / 64QAM	
	**intentionally blank**
Middle Channel / 200MHz / 64QAM	
	**intentionally blank**
Highest Channel / 200MHz / 64QAM	
	**intentionally blank**

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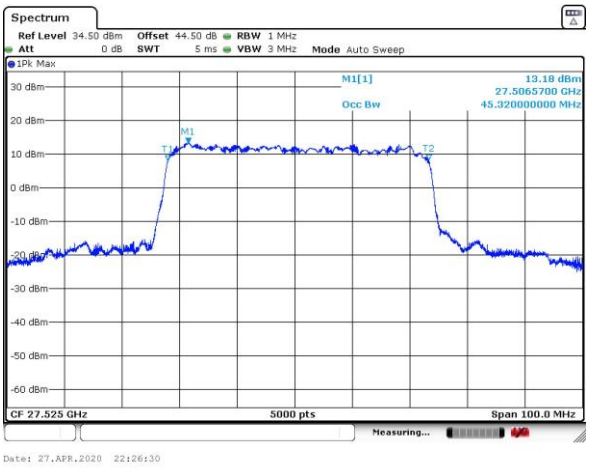
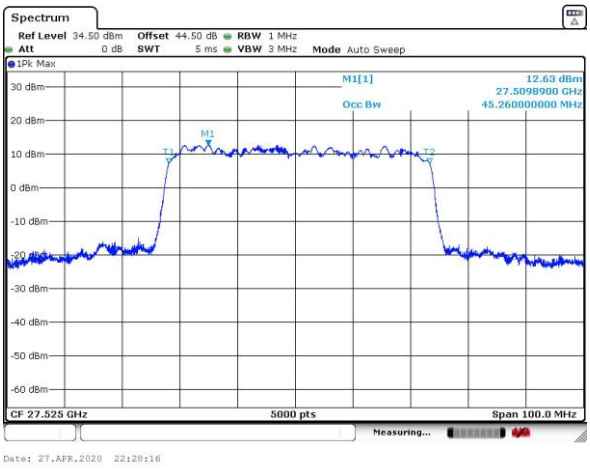
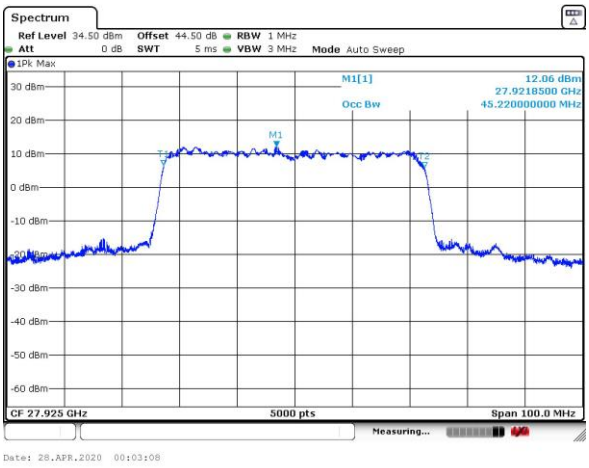
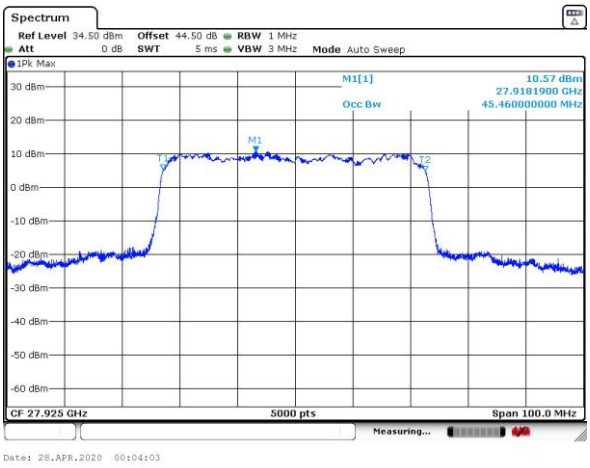
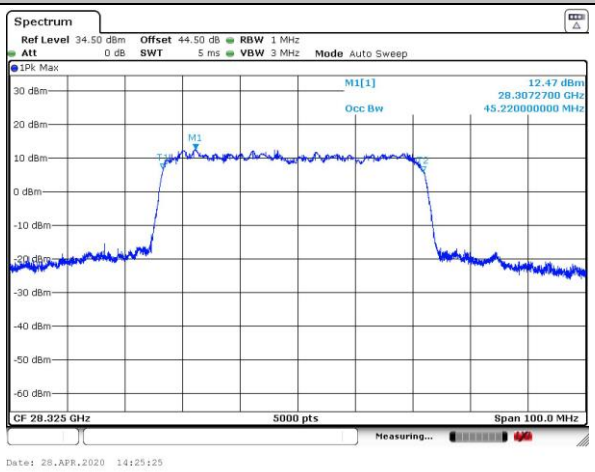
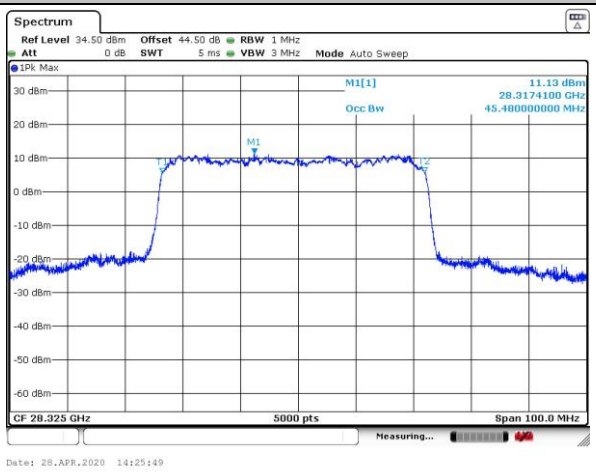
NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

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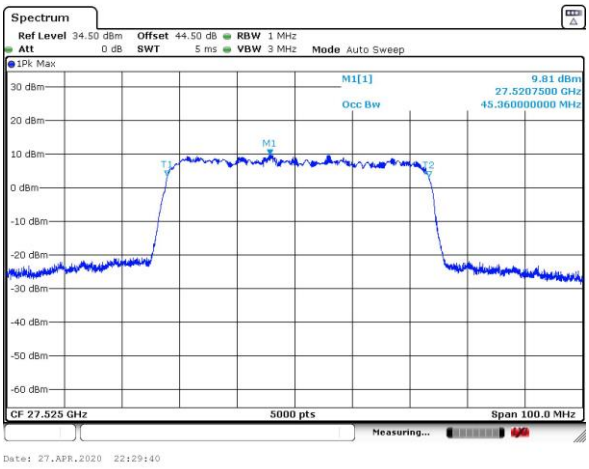
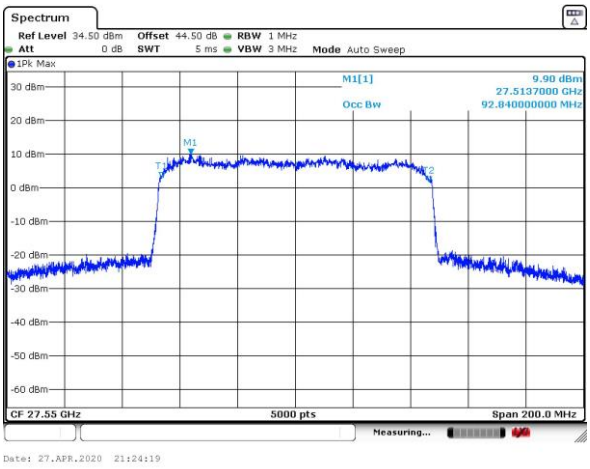
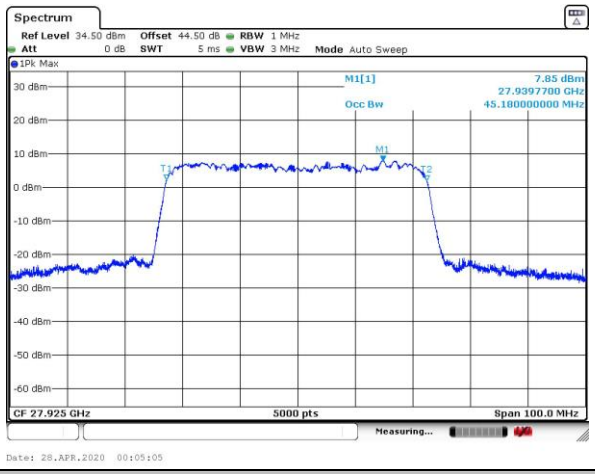
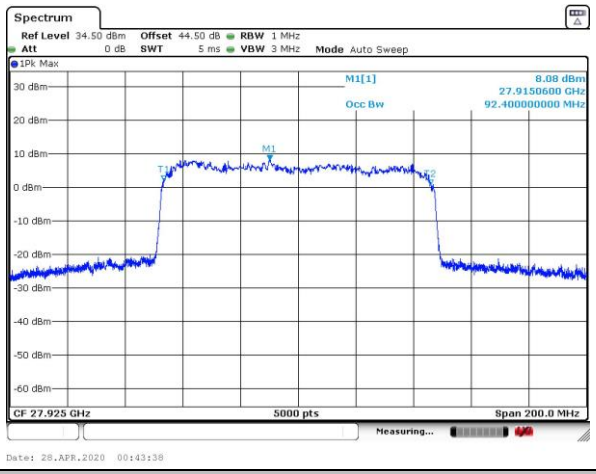
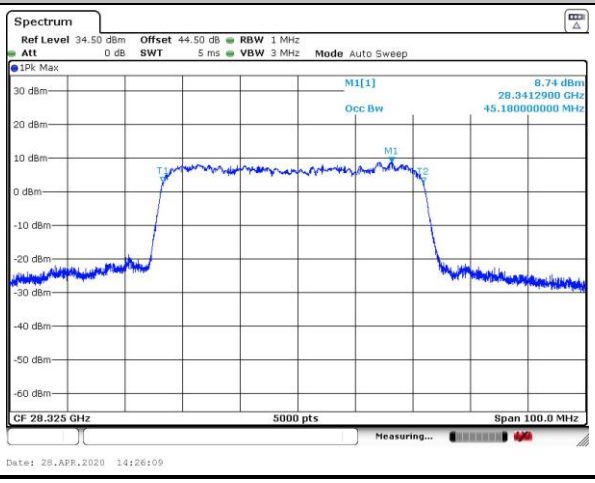
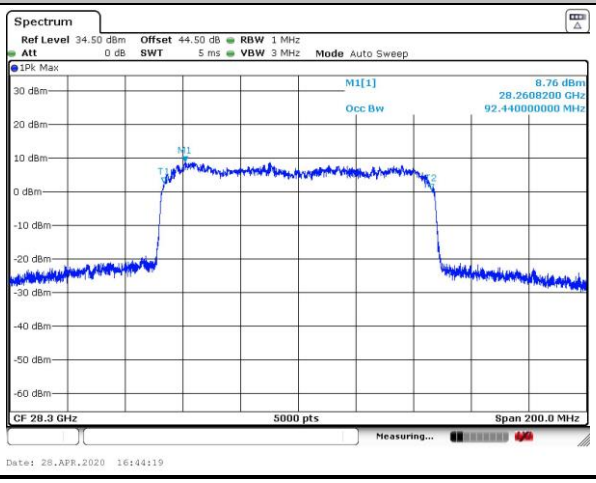
NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

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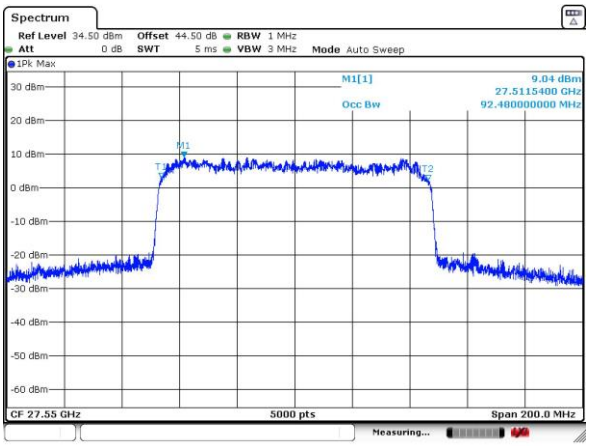
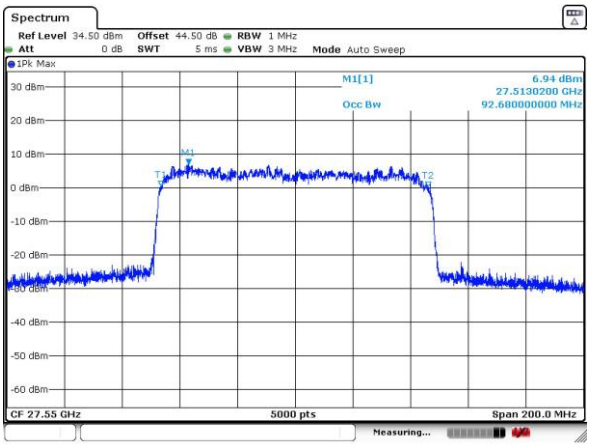
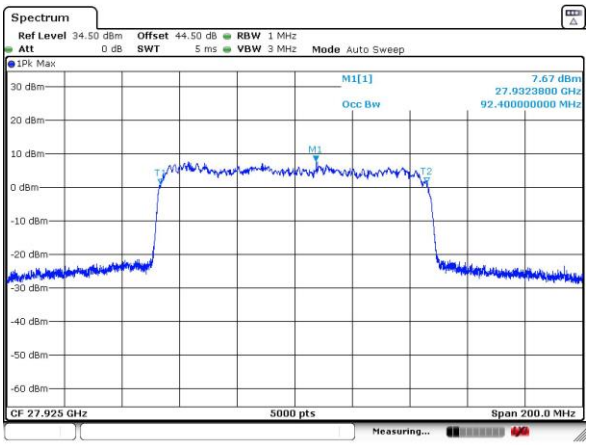
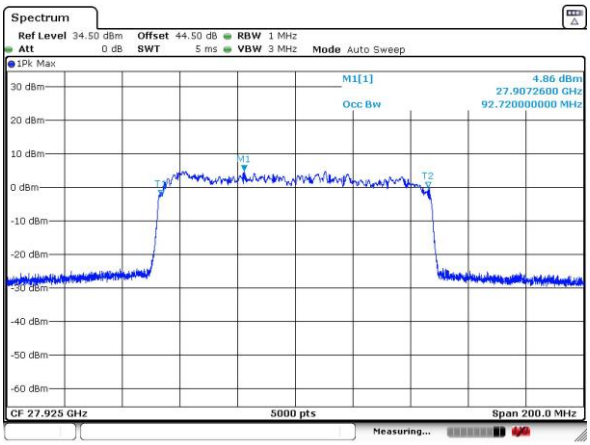
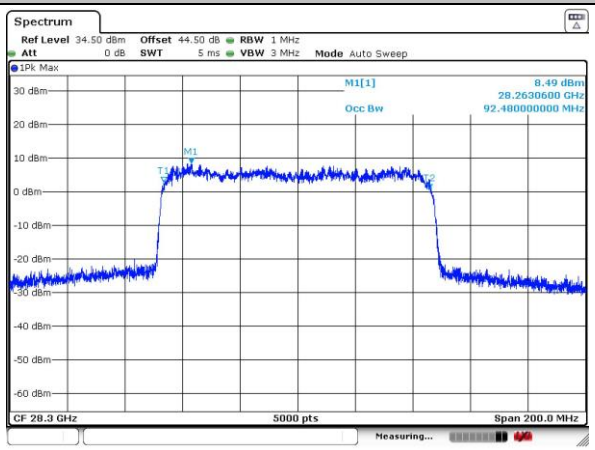
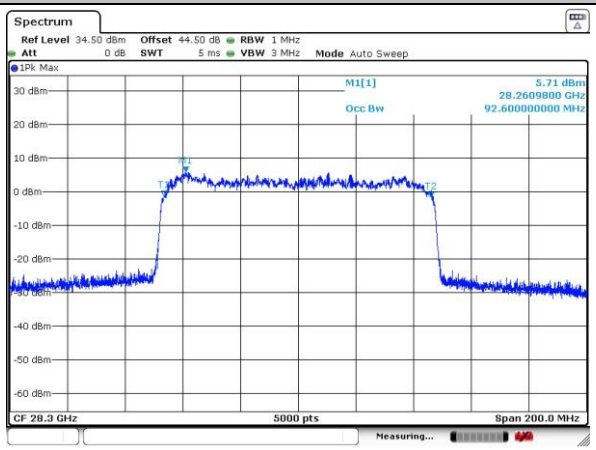
NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64QAM**
	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	
Highest Channel / 100MHz / 16QAM	**Highest Channel / 100MHz / 64QAM**
	

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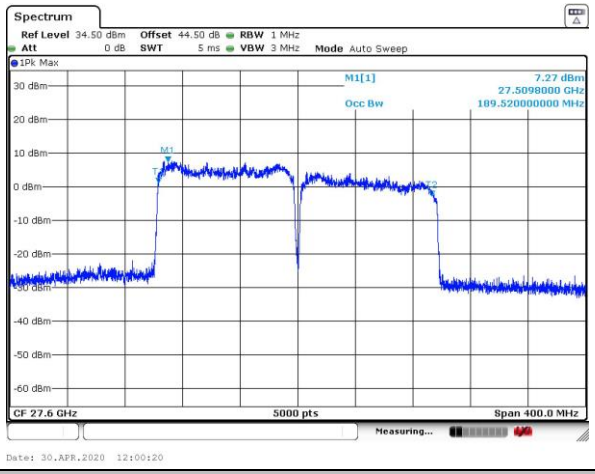
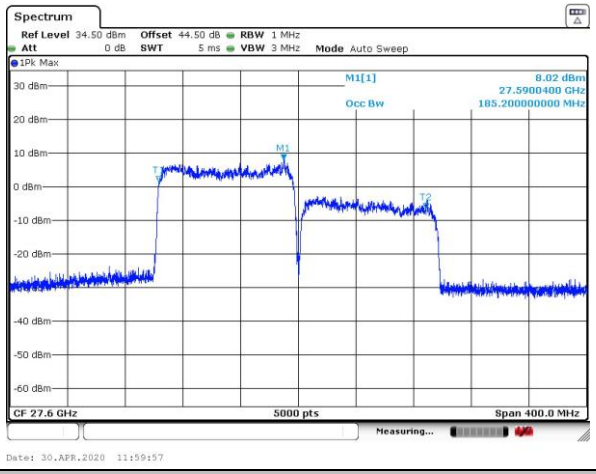
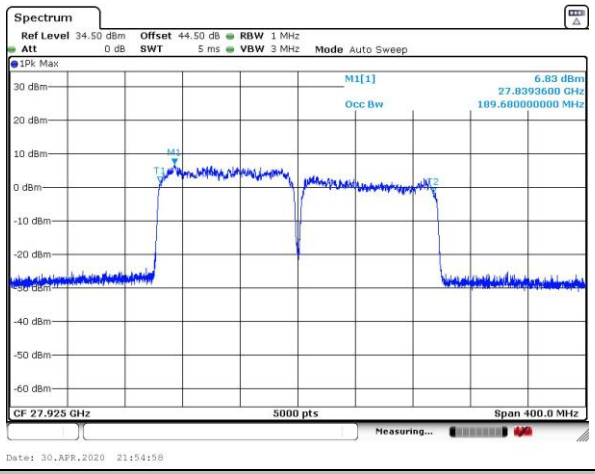
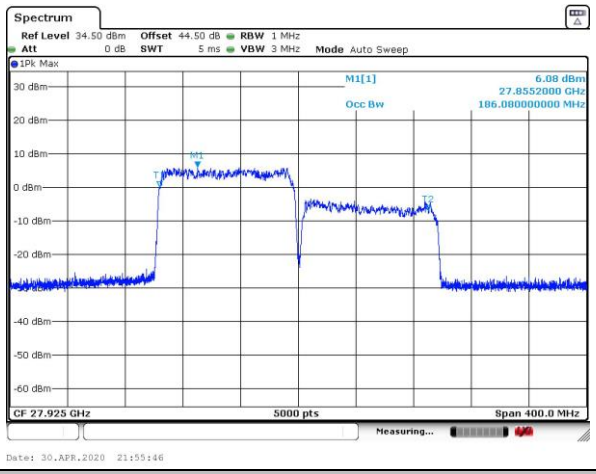
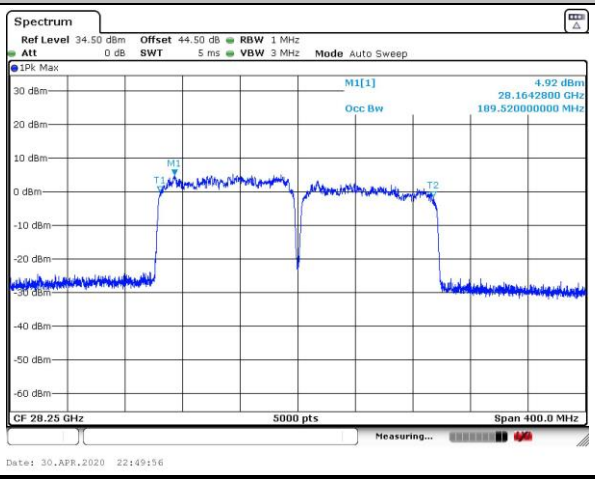
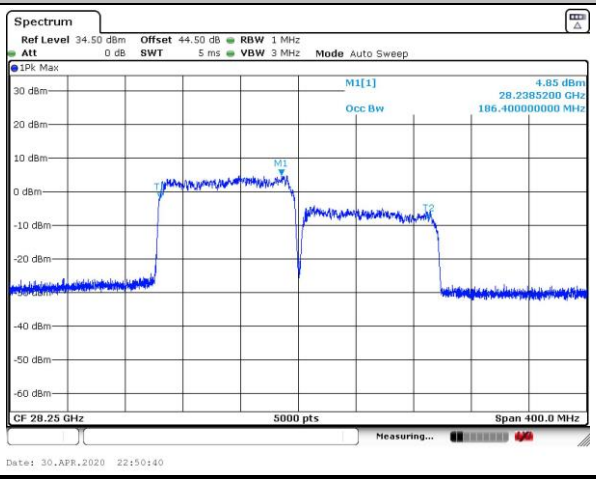
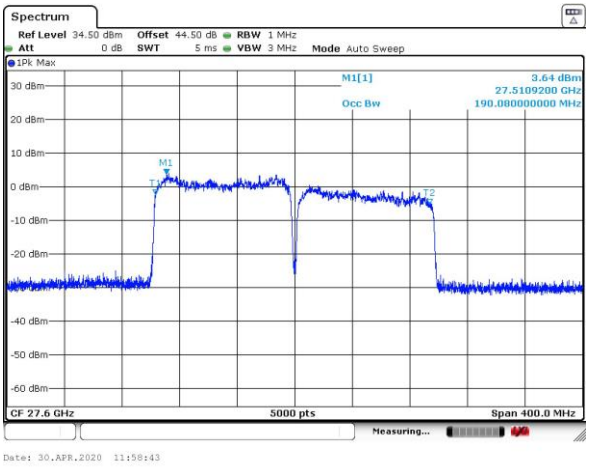
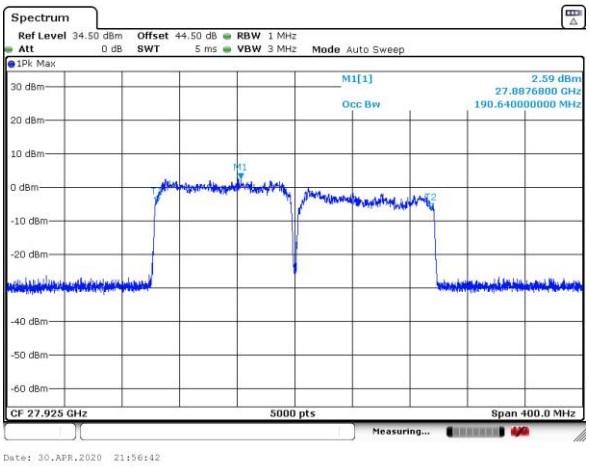
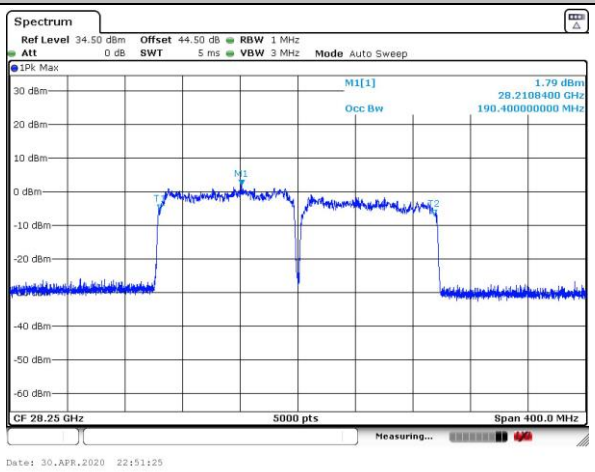
NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 200MHz / 16QAM**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 200MHz /16QAM**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 200MHz /16QAM**
	

CP-OFDM Module 1

NR Band n261	
Lowest Channel / 200MHz / 64QAM	
	**intentionally blank**
Middle Channel / 200MHz / 64QAM	
	**intentionally blank**
Highest Channel / 200MHz / 64QAM	
	**intentionally blank**

Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Mod.			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Limit (dBm)											
Low CH	0~10%OB	≦-5	-31.25	-32.33	-33.75	-24.90	-26.16	-27.39	-27.80	-27.57	-27.51
	>10%OB	≦-13	-34.65	-36.84	-37.89	-38.57	-39.54	-41.11	-34.99	-34.25	-33.21
High CH	0~10%OB	≦-5	-16.61	-18.57	-22.20	-24.47	-26.83	-29.25	-42.85	-42.15	-42.83
	>10%OB	≦-13	-32.92	-33.96	-37.15	-38.83	-40.37	-43.06	-42.35	-42.66	-42.64
Result			Compliance								

Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-33.31	-34.29	-34.55	-24.47	-27.40	-29.11	-42.39	-42.64	-43.25
	>10%OB	≦-13	-40.63	-41.06	-42.11	-41.58	-41.83	-42.69	-40.83	-41.21	-42.76
High CH	0~10%OB	≦-5	-16.89	-18.84	-23.02	-13.53	-14.97	-18.40	-43.76	-44.51	-44.44
	>10%OB	≦-13	-38.57	-39.94	-42.43	-40.55	-42.41	-43.69	-44.44	-44.13	-44.61
Result			Compliance								

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-32.96	-35.04	-35.97	-37.12	-38.57	-40.83	-38.53	-39.10	-39.93
	>10%OB	≦-13	-37.07	-38.18	-39.98	-37.47	-38.87	-41.04	-38.58	-39.45	-41.33
High CH	0~10%OB	≦-5	-17.99	-20.96	-20.93	-35.54	-37.19	-40.35	-42.22	-42.36	-44.17
	>10%OB	≦-13	-33.79	-35.84	-36.74	-35.64	-38.22	-40.63	-42.38	-42.55	-42.71
Result			Compliance								

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-34.72	-35.49	-37.45	-25.78	-28.42	-30.45	-30.87	-33.16	-35.36
	>10%OB	≦-13	-41.41	-42.22	-43.56	-42.58	-43.02	-43.76	-35.02	-36.57	-36.41
High CH	0~10%OB	≦-5	-20.45	-21.92	-23.86	-15.53	-15.59	-20.06	-44.12	-44.09	-41.69
	>10%OB	≦-13	-41.62	-41.45	-42.96	-42.70	-43.10	-43.97	-44.49	-44.42	-43.58
Result			Compliance								

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Mod. / Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-33.84	-36.48	-39.06	-28.01	-28.52	-29.72	-27.07	-27.46	-32.21
	>10%OB	≦-13	-36.71	-38.36	-40.59	-40.93	-41.34	-42.75	-33.56	-35.30	-33.32
High CH	0~10%OB	≦-5	-34.35	-36.02	-39.01	-26.50	-27.03	-29.77	-42.31	-41.95	-34.73
	>10%OB	≦-13	-34.19	-36.28	-39.53	-40.05	-42.23	-42.67	-42.59	-42.56	-36.60
Result			Compliance								

Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-40.38	-40.81	-41.90	-37.85	-39.18	-40.83	-31.64	-30.96	-30.87
	>10%OB	≦-13	-37.27	-38.11	-39.89	-38.48	-39.34	-40.62	-36.41	-35.27	-37.74
High CH	0~10%OB	≦-5	-37.48	-38.76	-40.64	-39.95	-40.79	-42.62	-43.88	-44.22	-45.11
	>10%OB	≦-13	-37.91	-38.83	-40.72	-40.57	-40.74	-43.02	-43.78	-44.50	-44.64
Result			Compliance								

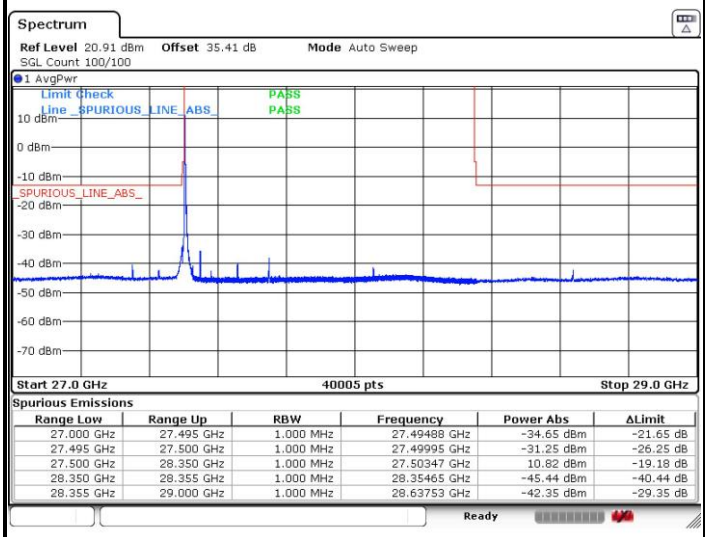
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-37.01	-39.01	-41.55	-38.15	-39.44	-41.77	-38.37	-39.17	-42.72
	>10%OB	≦-13	-35.00	-37.58	-40.94	-37.49	-39.51	-42.01	-39.06	-40.83	-42.95
High CH	0~10%OB	≦-5	-33.41	-36.26	-40.15	-36.34	-37.92	-41.72	-41.62	-41.58	-42.76
	>10%OB	≦-13	-34.15	-36.03	-41.51	-36.89	-38.10	-42.48	-42.70	-42.60	-42.53
Result			Compliance								

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-39.70	-40.18	-42.57	-38.93	-39.39	-41.97	-42.30	-42.75	-43.61
	>10%OB	≦-13	-37.04	-37.85	-41.63	-38.56	-38.66	-41.94	-41.38	-42.6	-43.09
High CH	0~10%OB	≦-5	-37.76	-38.84	-41.42	-39.07	-40.16	-42.85	-44.12	-45.07	-45.14
	>10%OB	≦-13	-37.92	-39.51	-41.73	-39.77	-40.96	-43.57	-44.50	-44.59	-44.57
Result			Compliance								

DFT-s-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

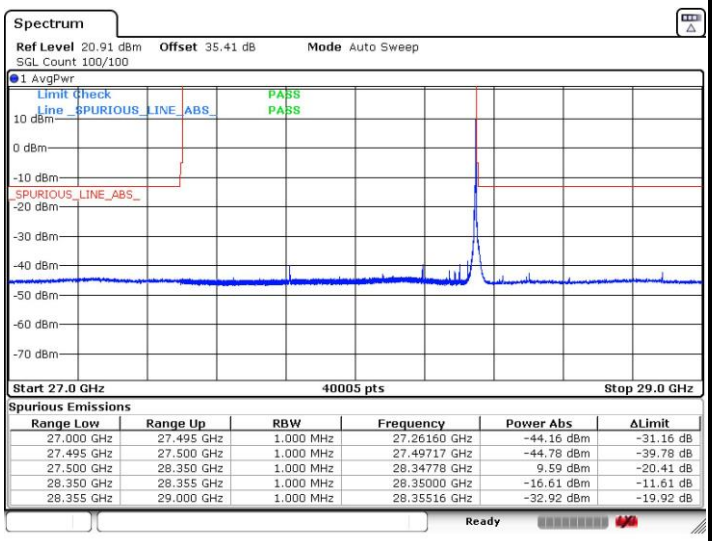


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49488 GHz	-34.65 dBm	-21.65 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49995 GHz	-31.25 dBm	-26.25 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50347 GHz	10.82 dBm	-19.18 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35465 GHz	-45.44 dBm	-40.44 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.63753 GHz	-42.35 dBm	-29.35 dB

Date: 24.APR.2020 21:47:40

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.26160 GHz	-44.16 dBm	-31.16 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49717 GHz	-44.78 dBm	-39.78 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34778 GHz	9.59 dBm	-20.41 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35000 GHz	-16.61 dBm	-11.61 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-32.92 dBm	-19.92 dB

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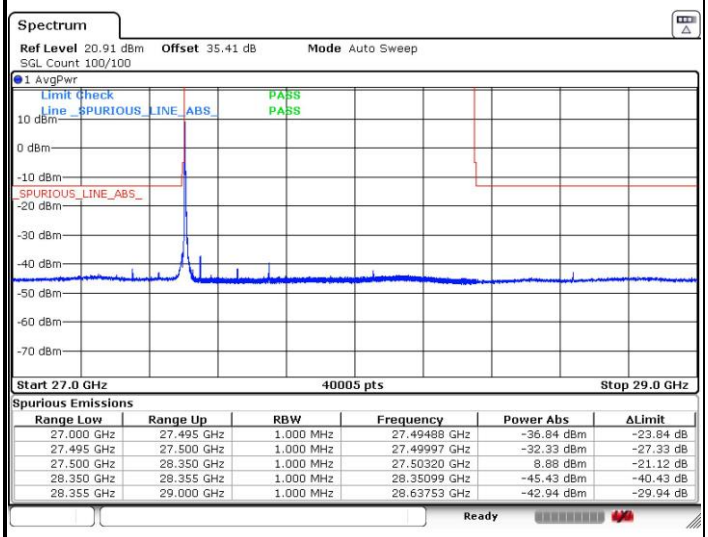
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49488 GHz	-36.84 dBm	-23.84 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49997 GHz	-32.33 dBm	-27.33 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50320 GHz	8.88 dBm	-21.12 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35099 GHz	-45.43 dBm	-40.43 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.63753 GHz	-42.94 dBm	-29.94 dB

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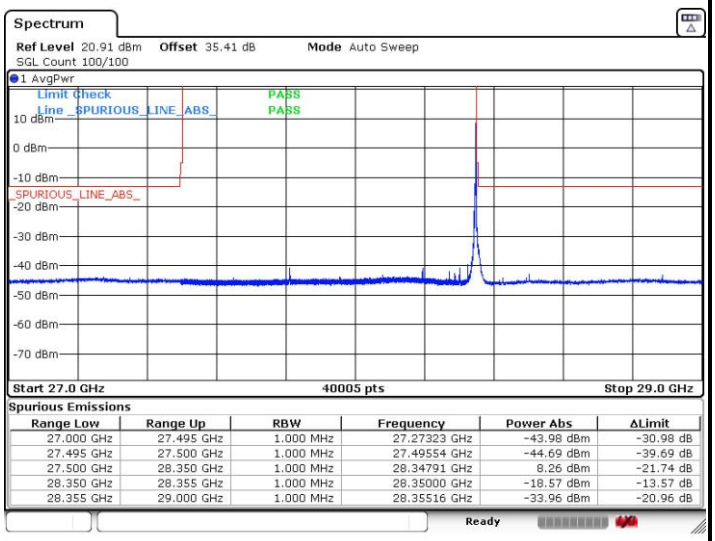
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.27323 GHz	-43.98 dBm	-30.98 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49554 GHz	-44.69 dBm	-39.69 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34791 GHz	8.26 dBm	-21.74 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35000 GHz	-18.57 dBm	-13.57 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-33.96 dBm	-20.96 dB

Date: 26.APR.2020 02:53:09