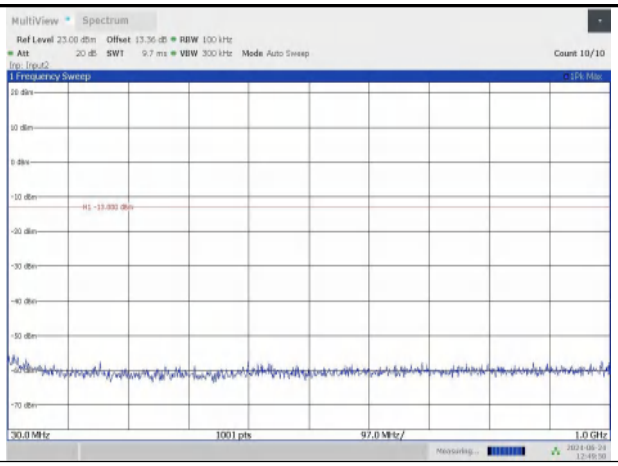


Fig.13

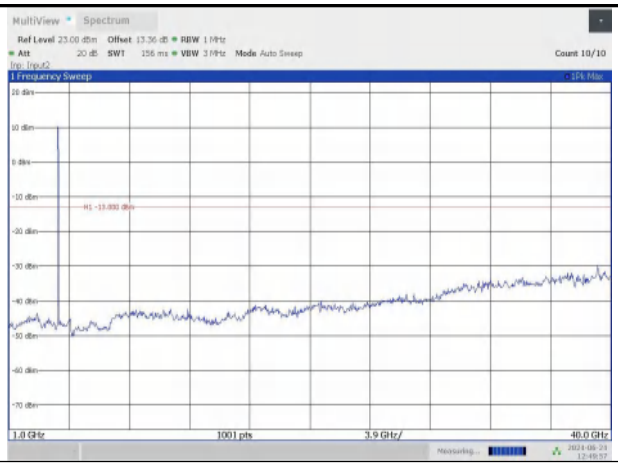
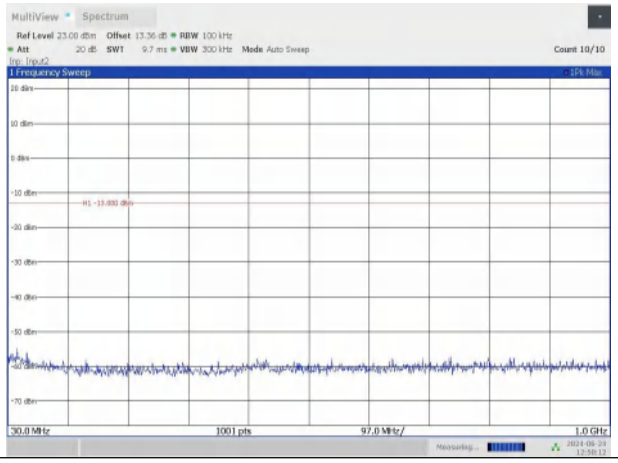


Fig.14



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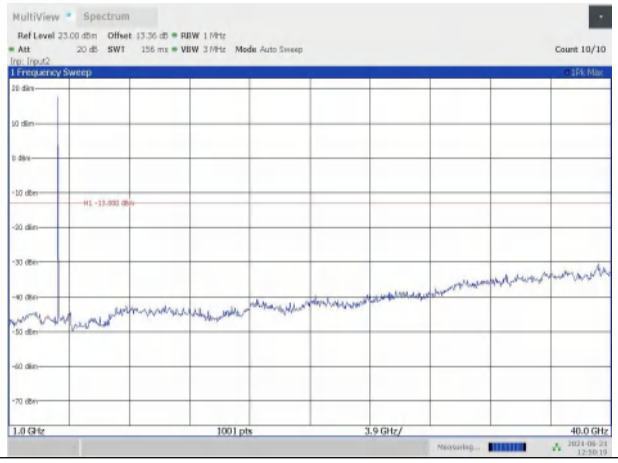

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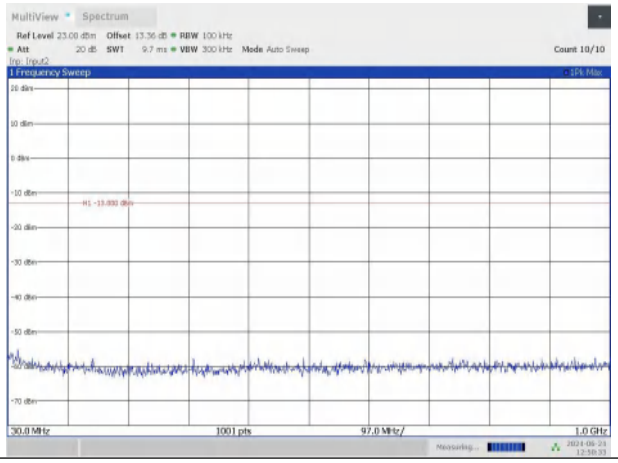

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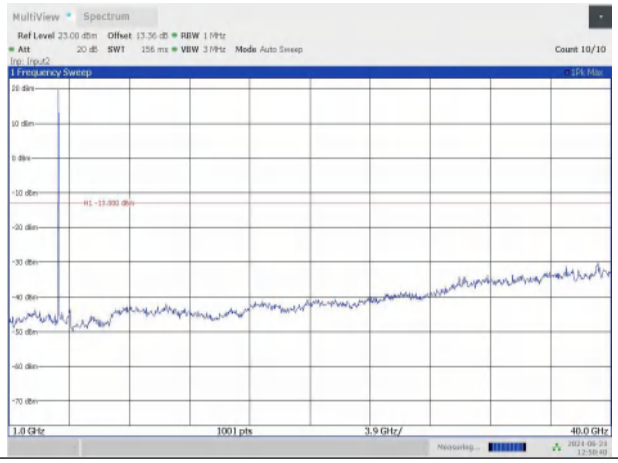

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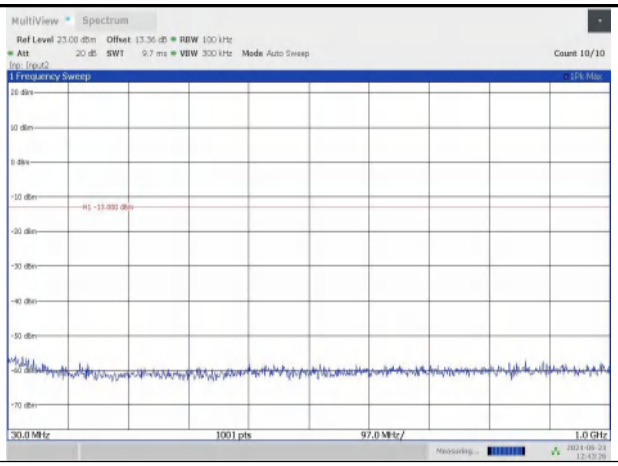

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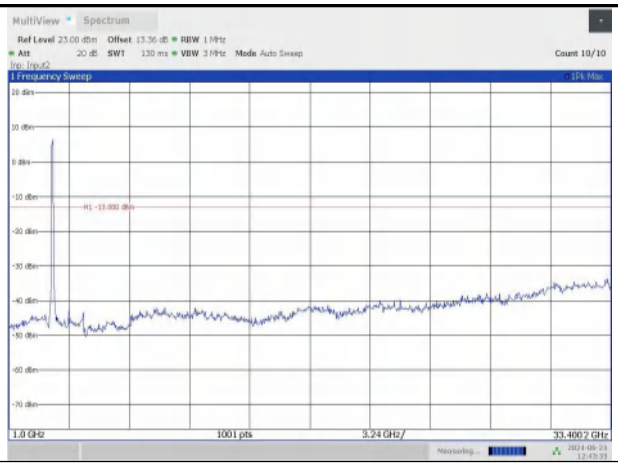
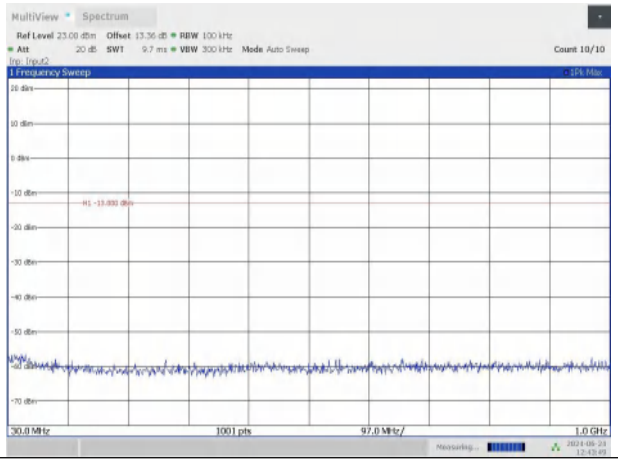


Fig.20



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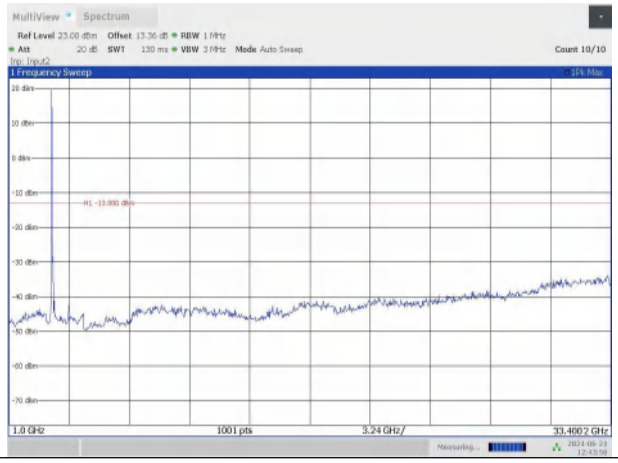

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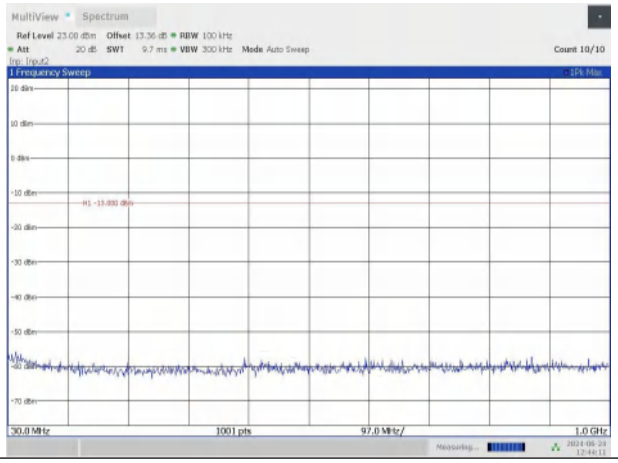


Fig.23

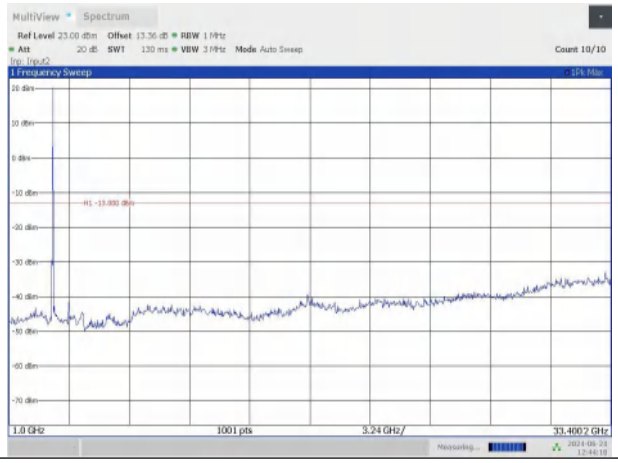
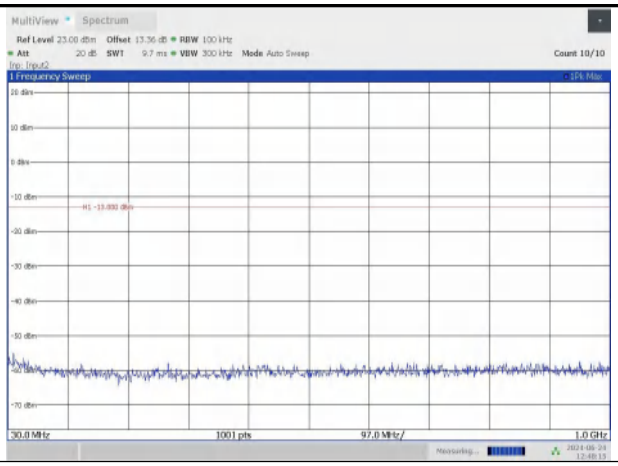


Fig.24



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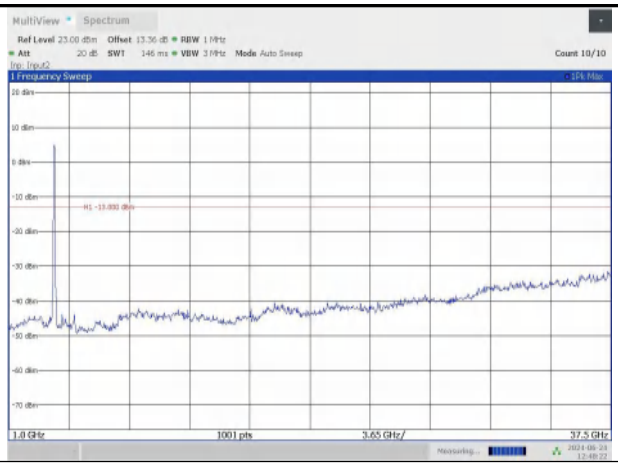

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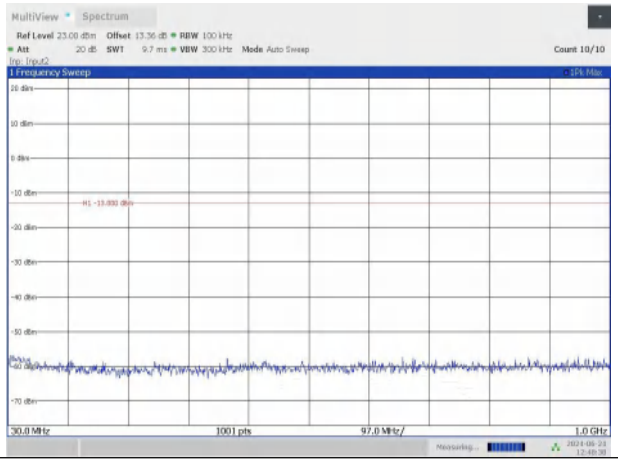

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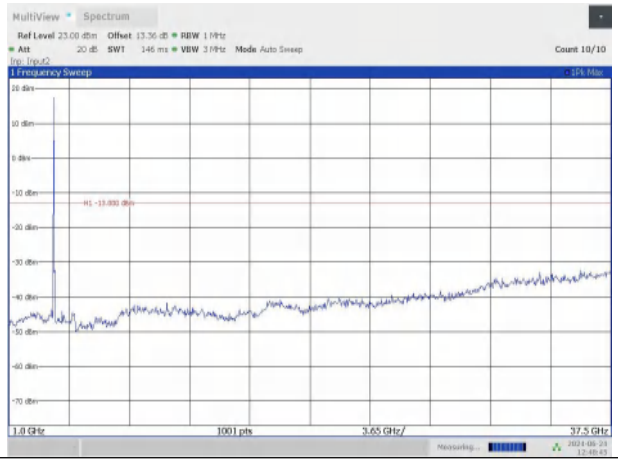
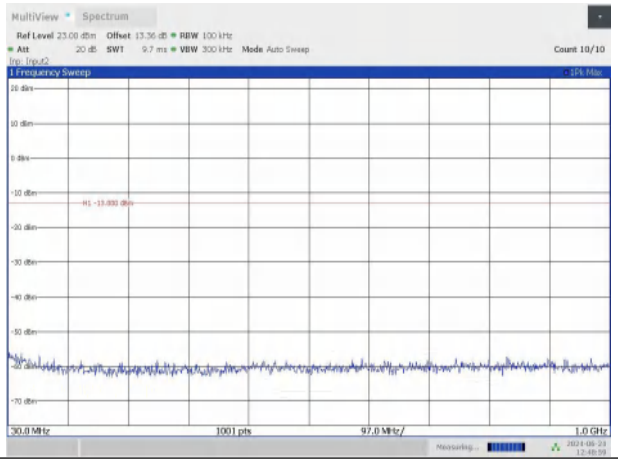


Fig.28



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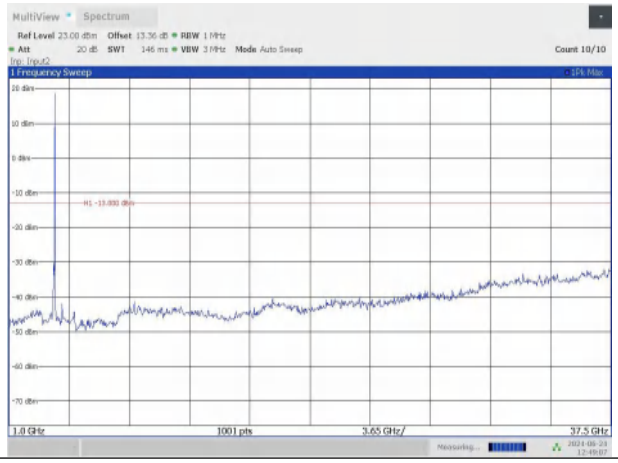

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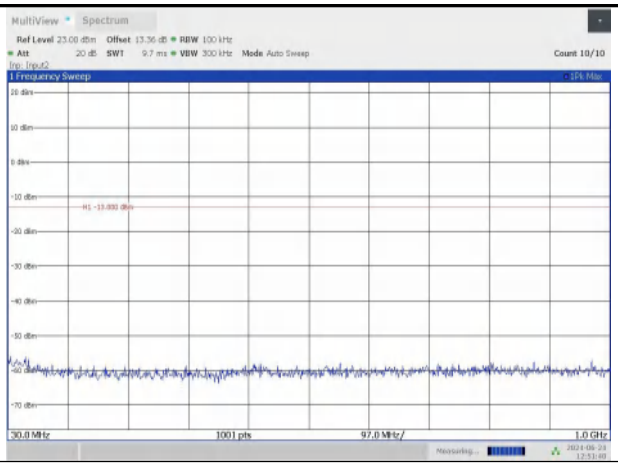


Fig.31

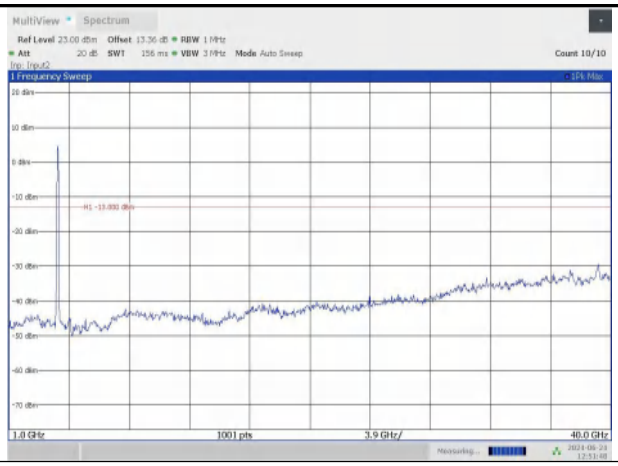
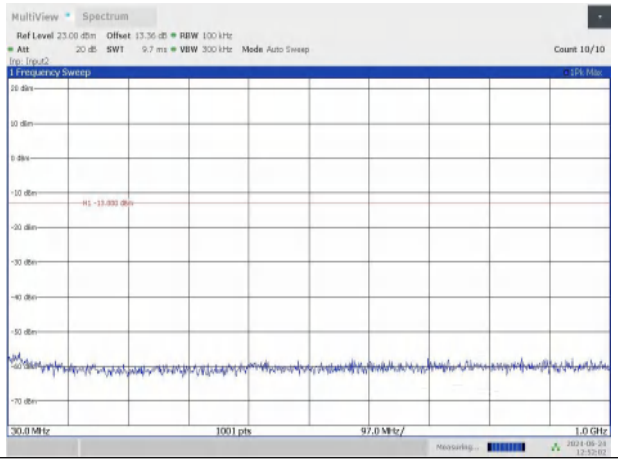


Fig.32



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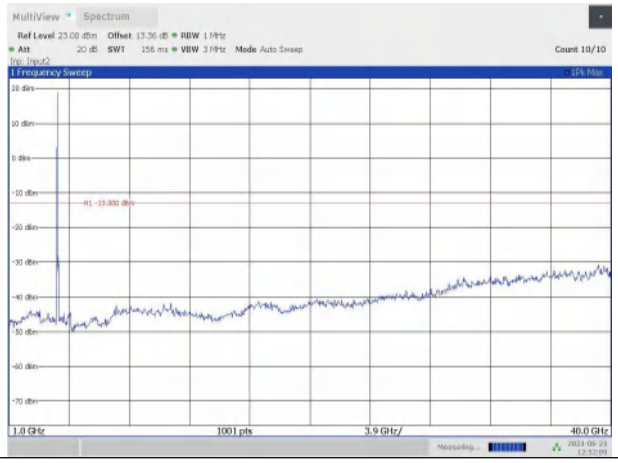


Fig.34

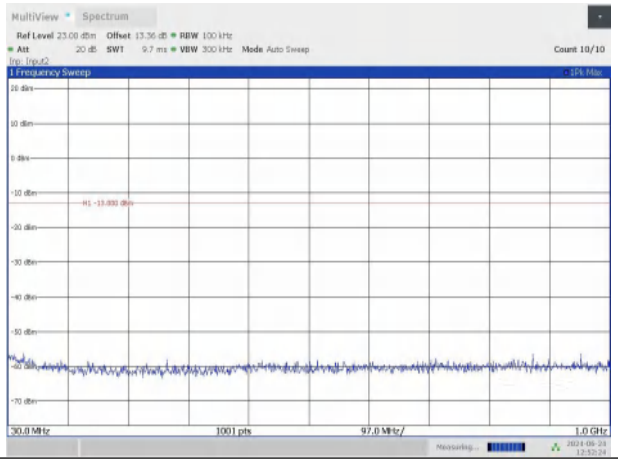


Fig.35

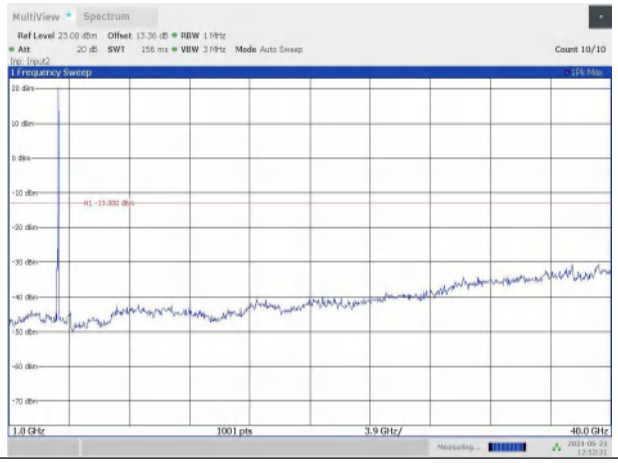


Fig.36

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	Fig.10
DFT-s-OFDM QPSK	3315	621000	30	36	18	Fig.11
DFT-s-OFDM QPSK	3315	621000	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	4185	679000	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	4185	679000	30	1	76	Fig.14
DFT-s-OFDM QPSK	4185	679000	30	36	18	Fig.15
DFT-s-OFDM QPSK	4185	679000	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	Fig.18
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	Fig.19
DFT-s-OFDM QPSK	3320.01	621334	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	4179.99	678666	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	4179.99	678666	40	1	104	Fig.22
DFT-s-OFDM QPSK	4179.99	678666	40	50	25	Fig.23
DFT-s-OFDM QPSK	4179.99	678666	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	Fig.25
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	Fig.26
DFT-s-OFDM QPSK	3330	622000	60	81	40	Fig.27
DFT-s-OFDM QPSK	3330	622000	60	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	4170	678000	60	81	40	Fig.29
DFT-s-OFDM PI/2 BPSK	4170	678000	60	1	160	Fig.30
DFT-s-OFDM QPSK	4170	678000	60	81	40	Fig.31
DFT-s-OFDM QPSK	4170	678000	60	1	160	Fig.32
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	Fig.33
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	Fig.34
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	Fig.35
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	108	54	Fig.37
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	1	215	Fig.38
DFT-s-OFDM QPSK	4159.98	677332	80	108	54	Fig.39
DFT-s-OFDM QPSK	4159.98	677332	80	1	215	Fig.40
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	Fig.41
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	Fig.42
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	Fig.43
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	4149.99	676666	100	135	67	Fig.45
DFT-s-OFDM PI/2 BPSK	4149.99	676666	100	1	271	Fig.46
DFT-s-OFDM QPSK	4149.99	676666	100	135	67	Fig.47
DFT-s-OFDM QPSK	4149.99	676666	100	1	271	Fig.48

Test Plot:

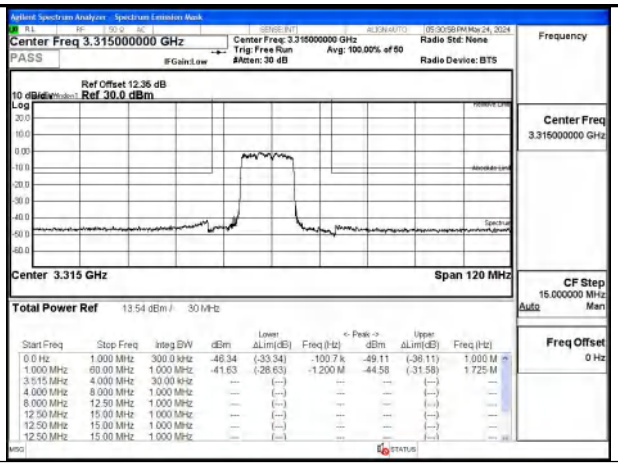


Fig.9

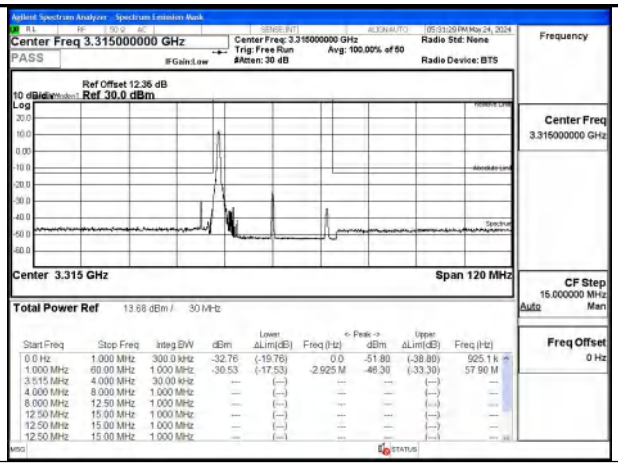
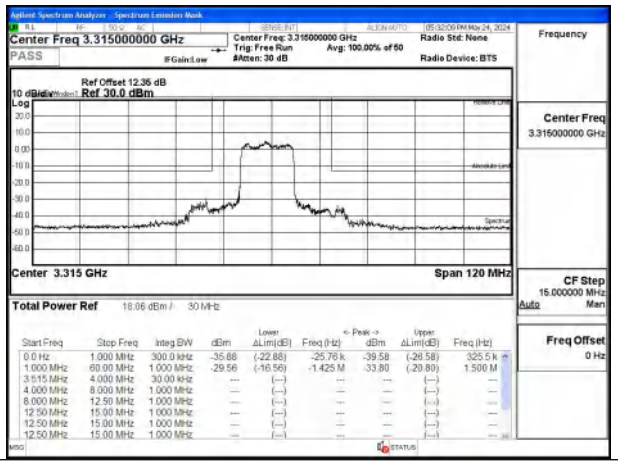


Fig.10



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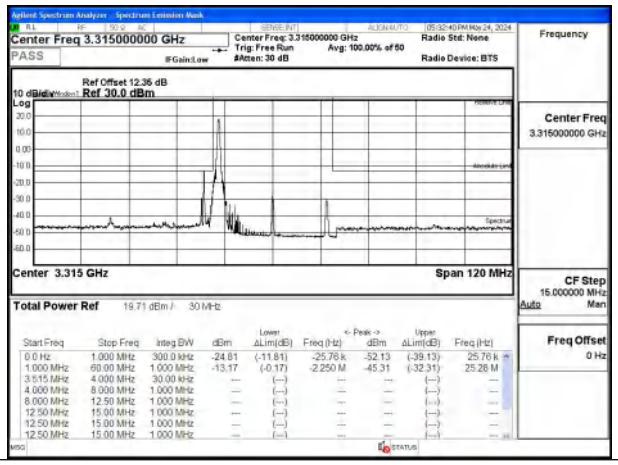


Fig.12

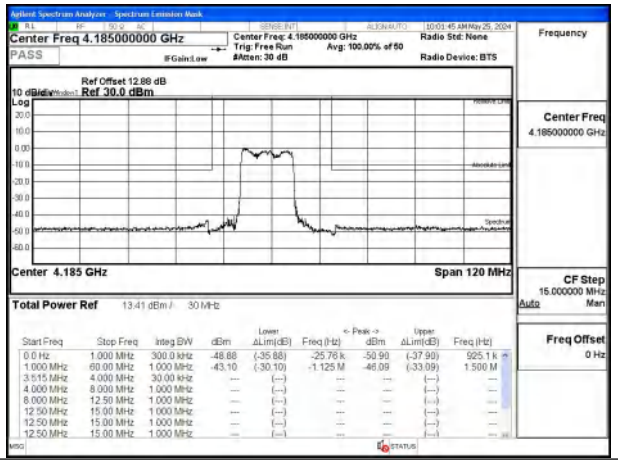


Fig.13

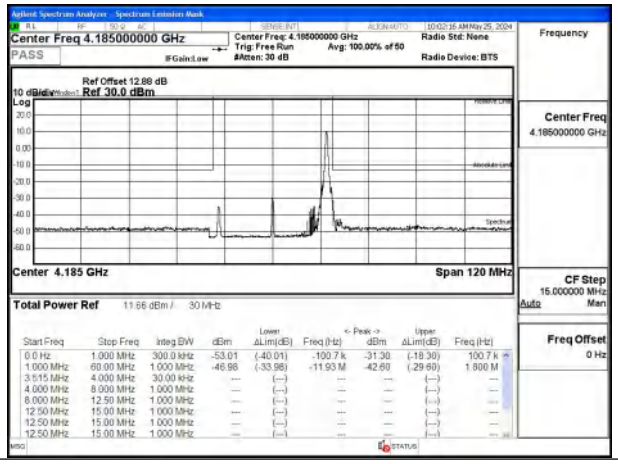


Fig.14

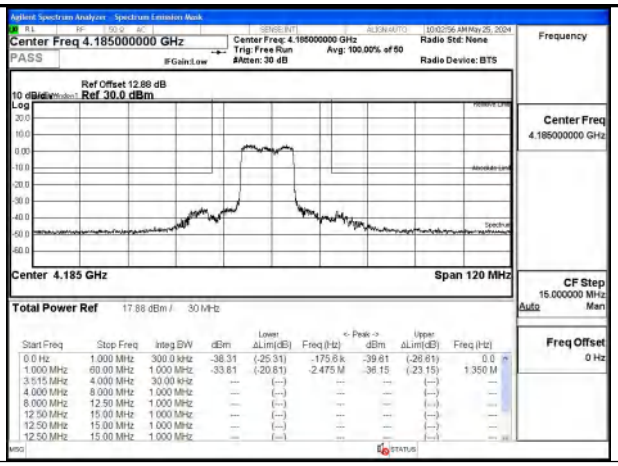


Fig.15

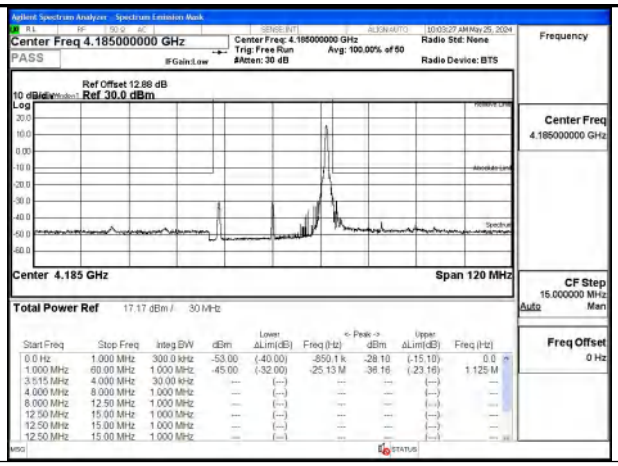


Fig.16

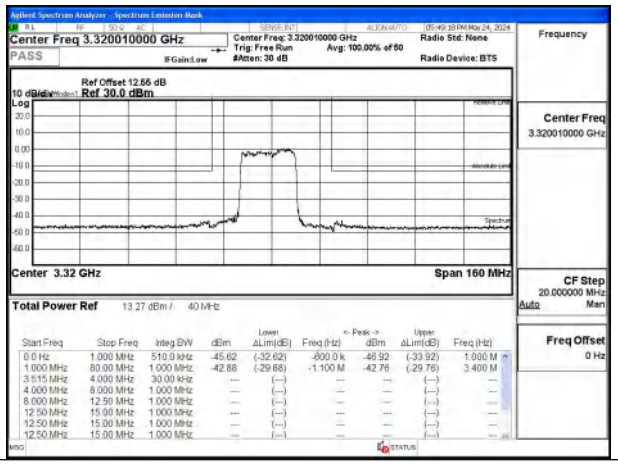


Fig.17

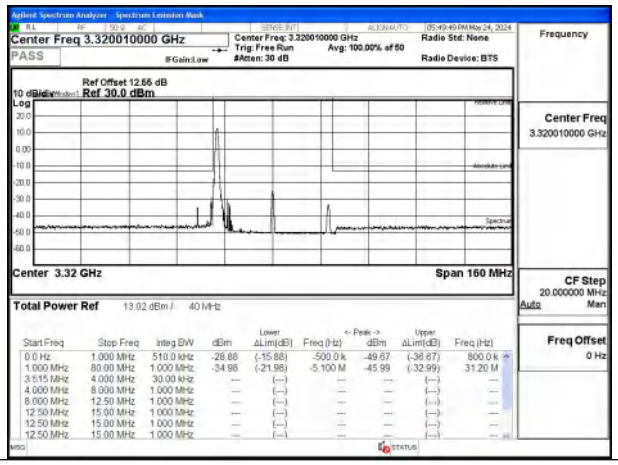


Fig.18

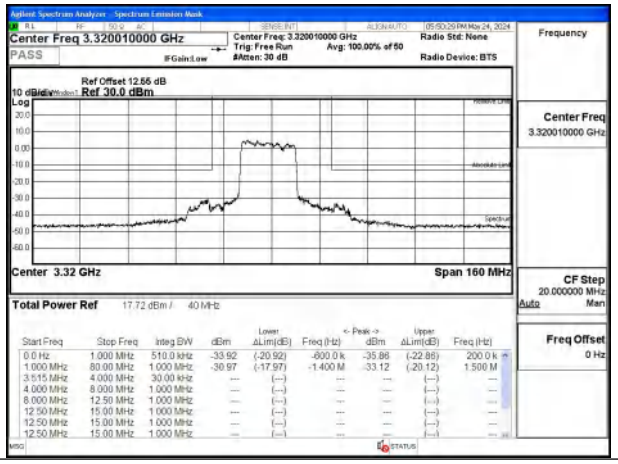
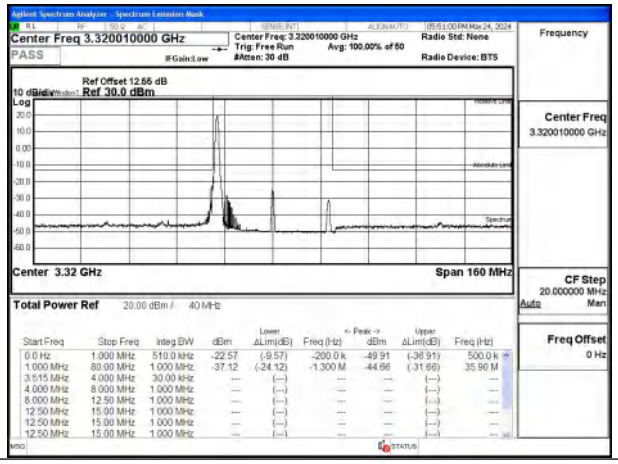


Fig.19



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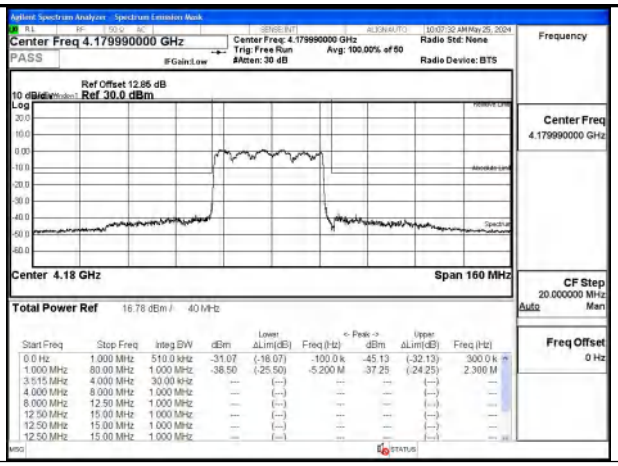


Fig.21

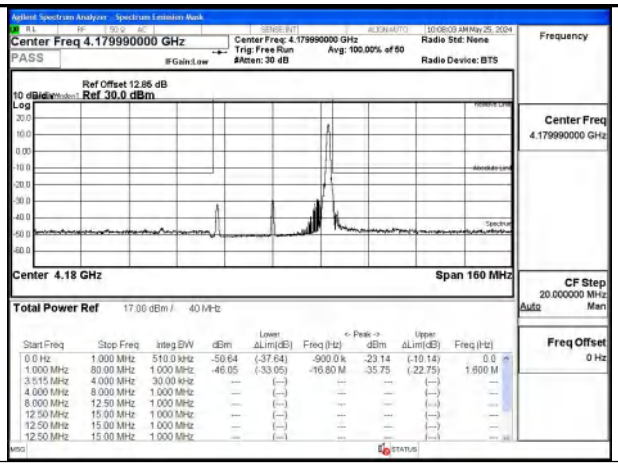


Fig.22

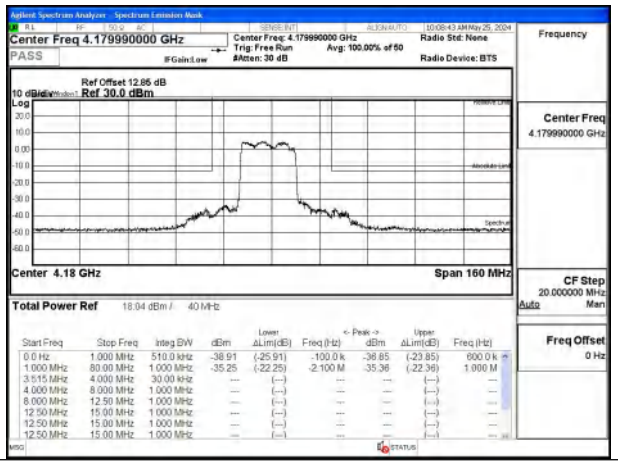
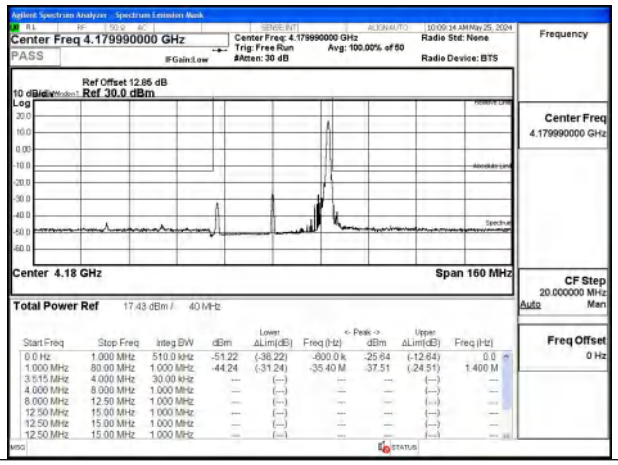


Fig.23



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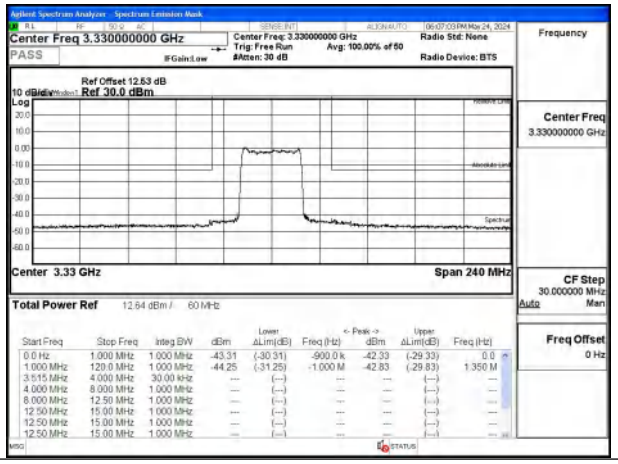
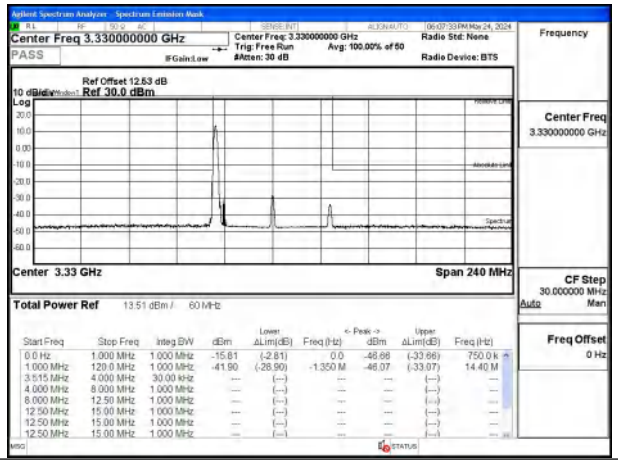


Fig.25



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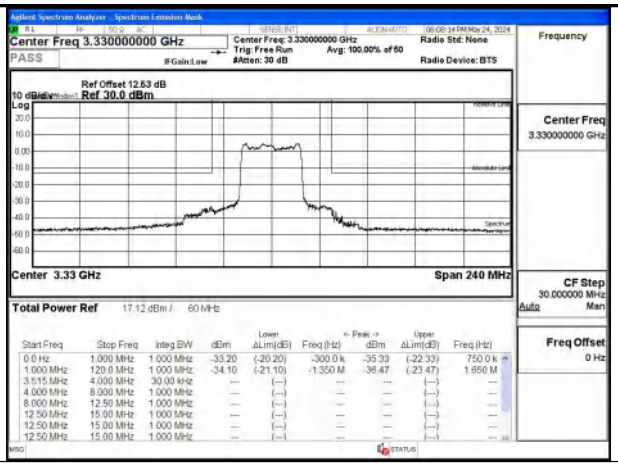

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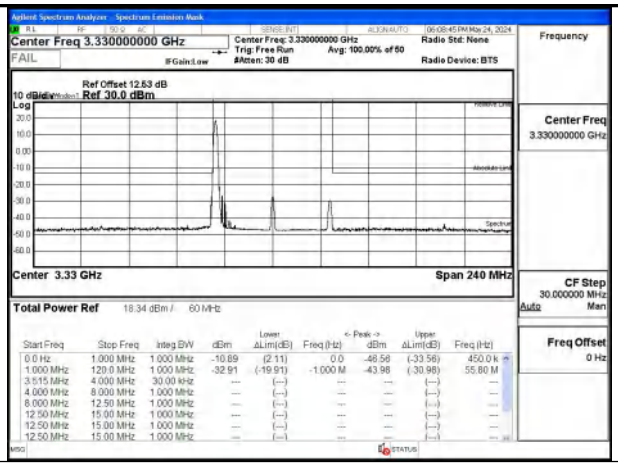

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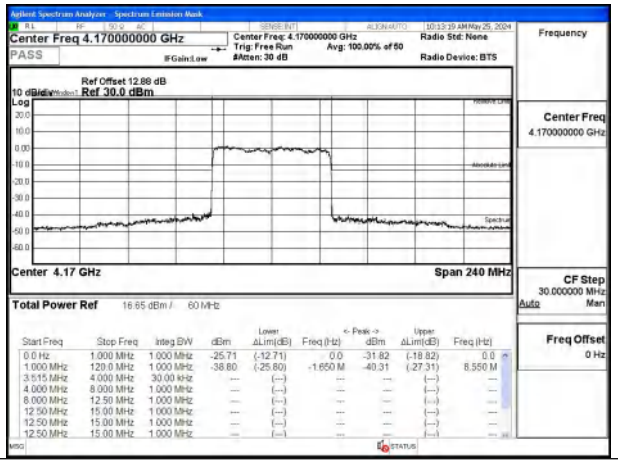

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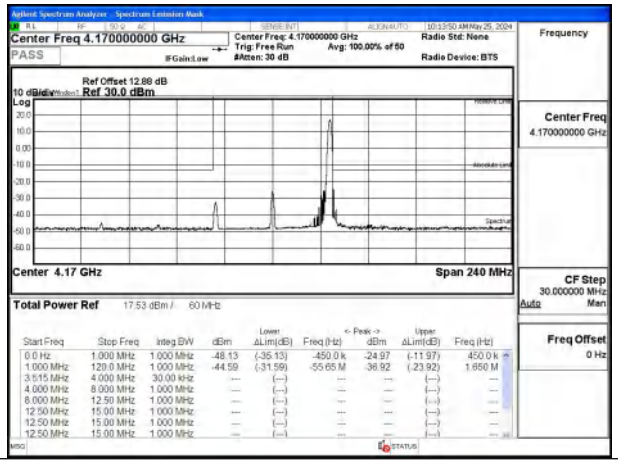


Fig.30

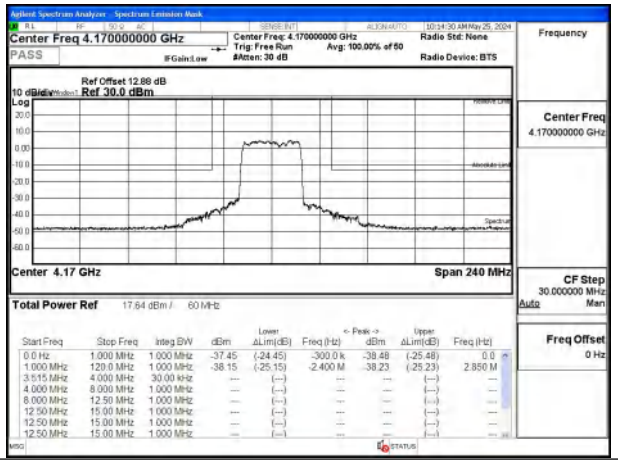


Fig.31

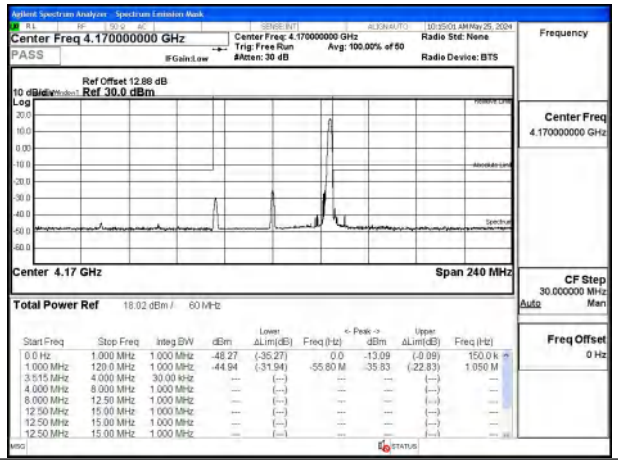


Fig.32

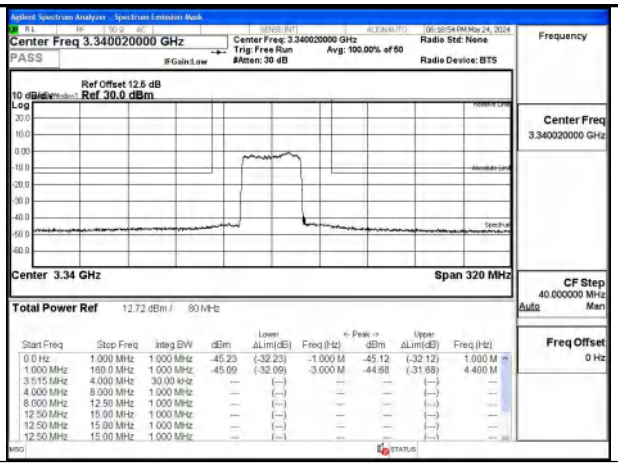


Fig.33

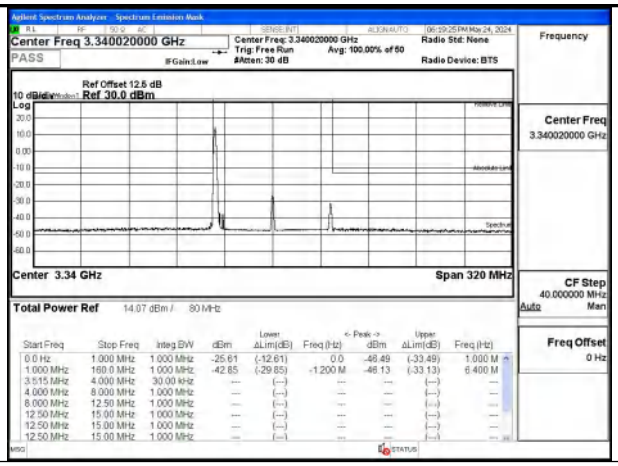


Fig.34

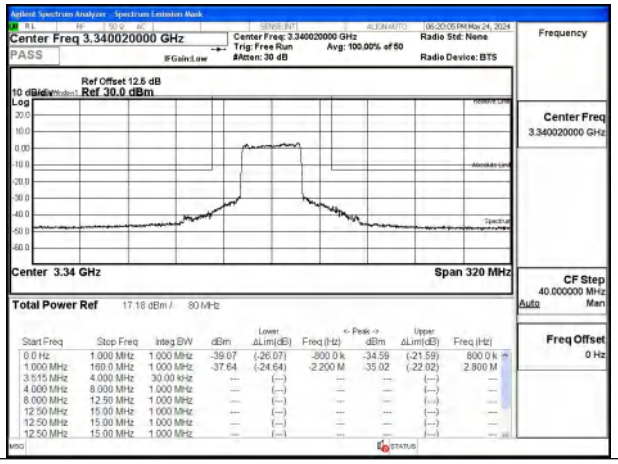


Fig.35

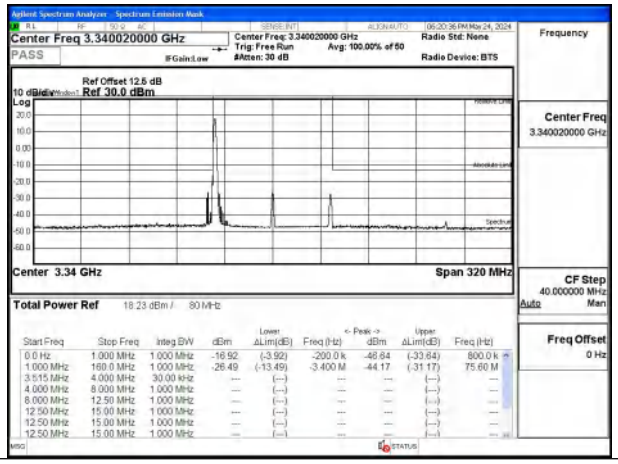


Fig.36

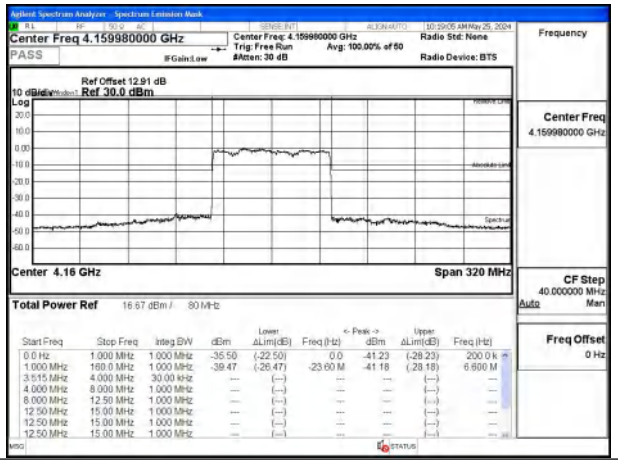


Fig.37

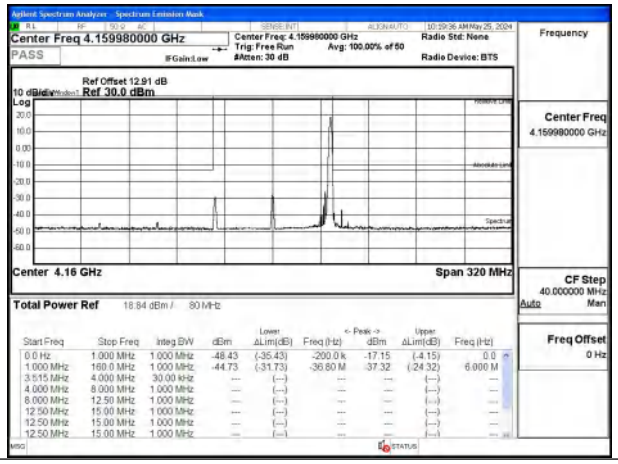
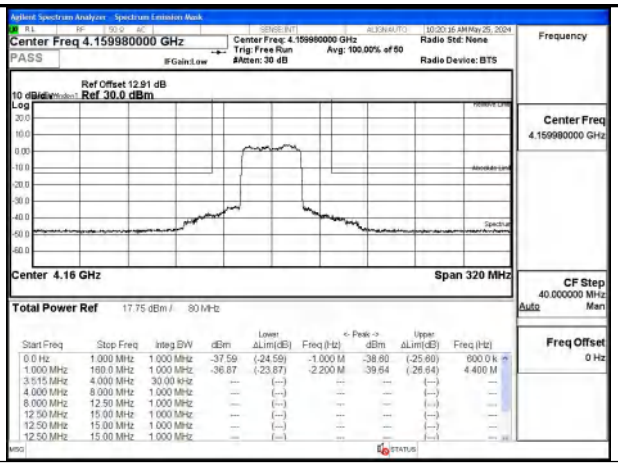


Fig.38



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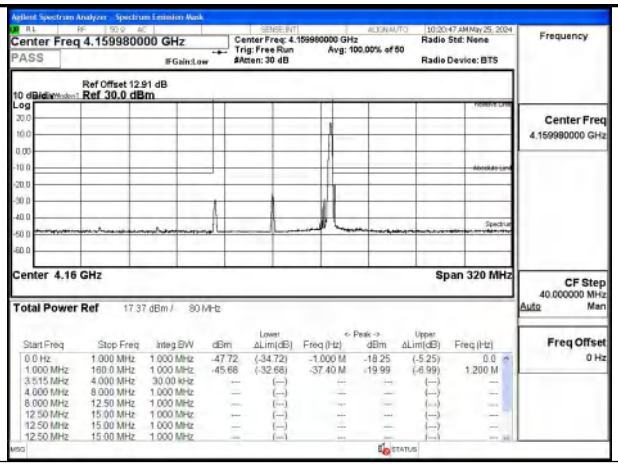
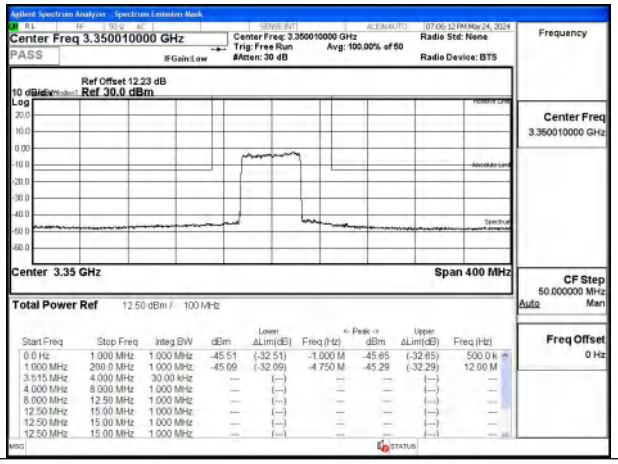


Fig.40



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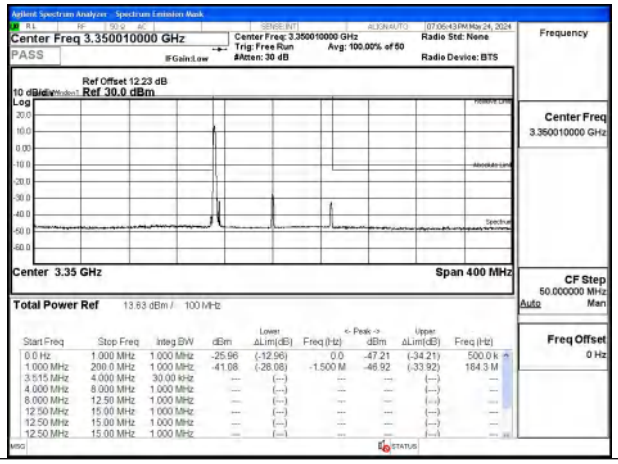


Fig.42

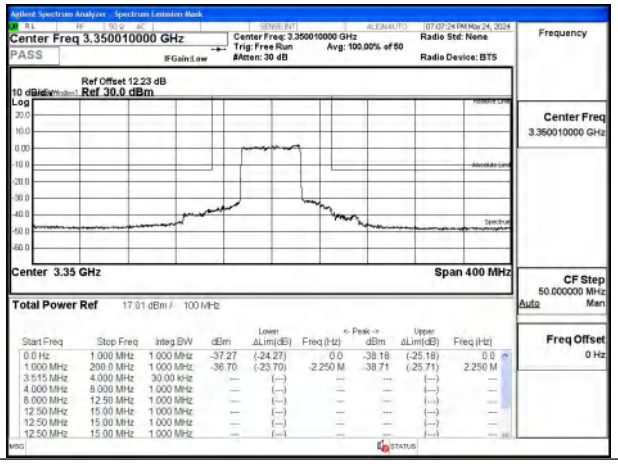


Fig.43

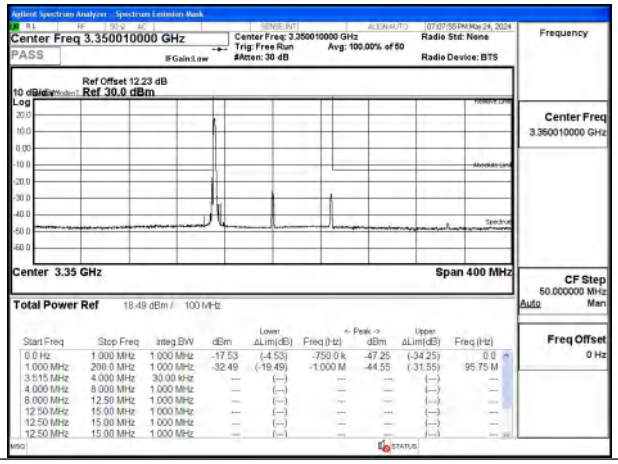


Fig.44

Fig.45

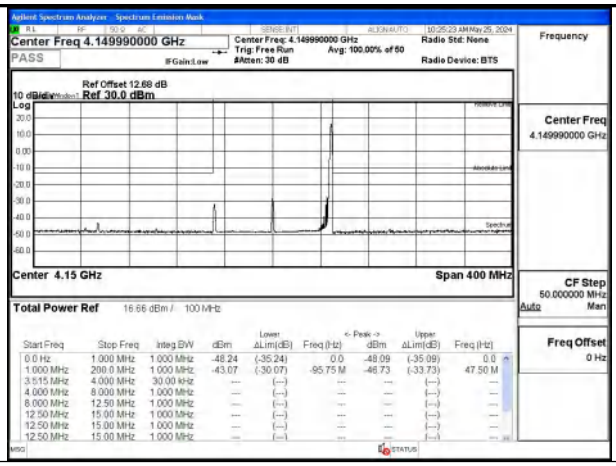


Fig.46

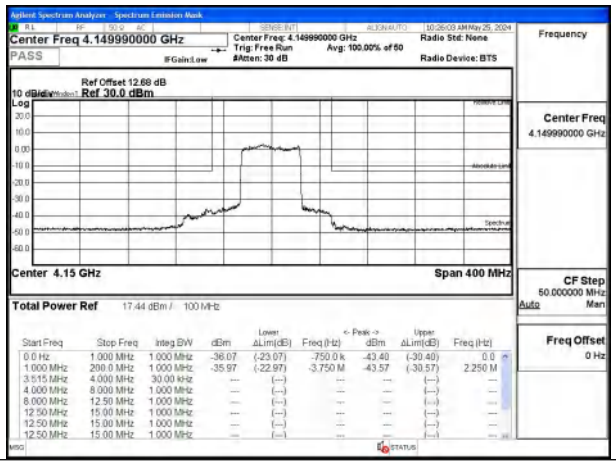


Fig.47

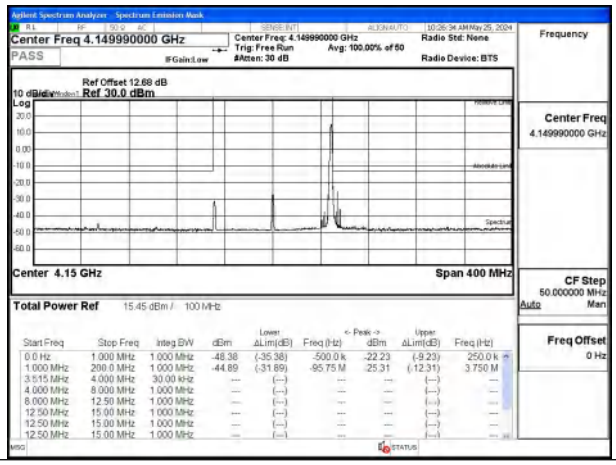


Fig.48

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	Fig.2
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	Fig.3
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	49	Fig.6
DFT-s-OFDM QPSK	4189.98	679332	20	25	12	Fig.7
DFT-s-OFDM QPSK	4189.98	679332	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	Fig.9
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	Fig.10
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	Fig.11
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	108	54	Fig.13
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	1	215	Fig.14
DFT-s-OFDM QPSK	4159.98	677332	80	108	54	Fig.15
DFT-s-OFDM QPSK	4159.98	677332	80	1	215	Fig.16

Test Plot:

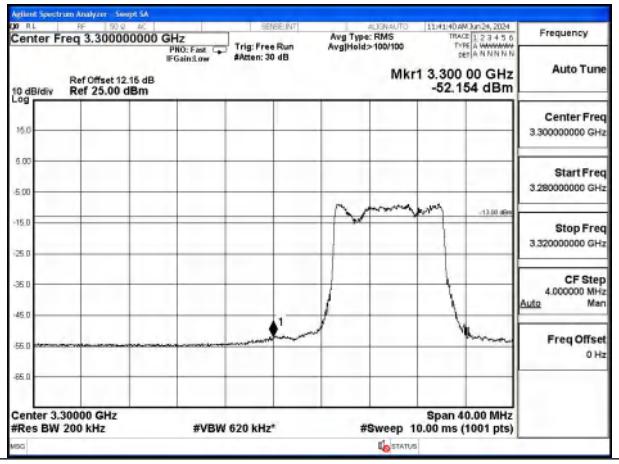


Fig.1

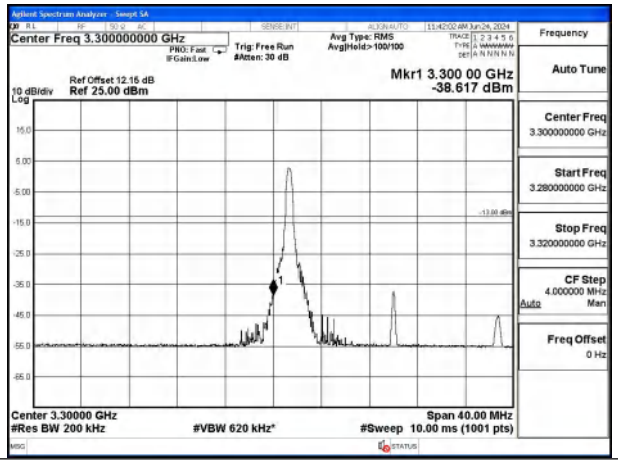


Fig.2

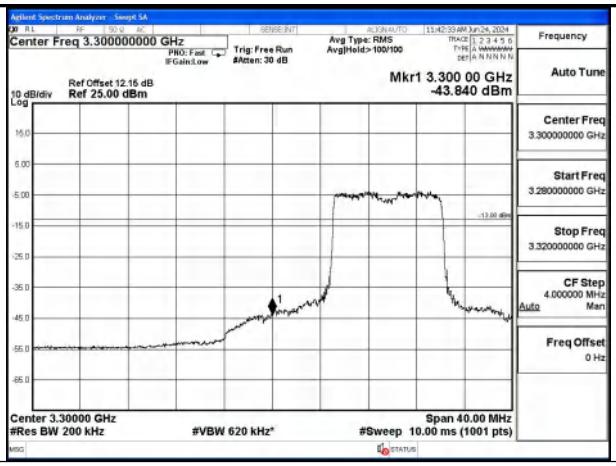


Fig.3

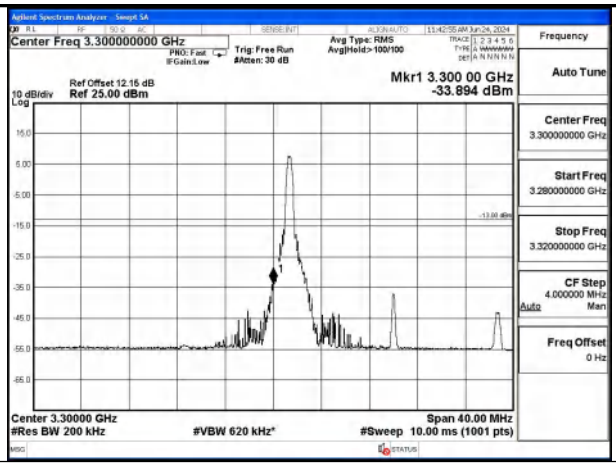


Fig.4

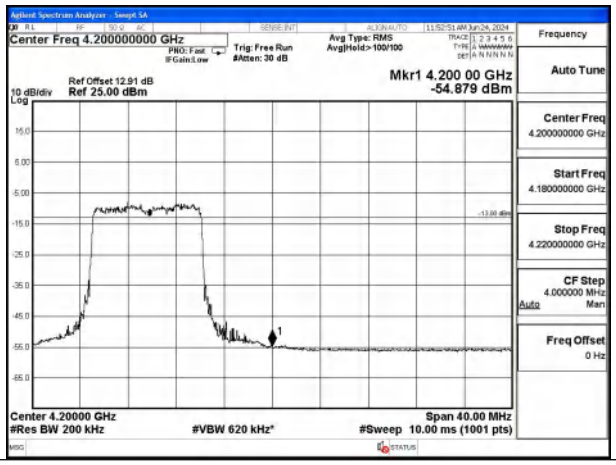


Fig.5

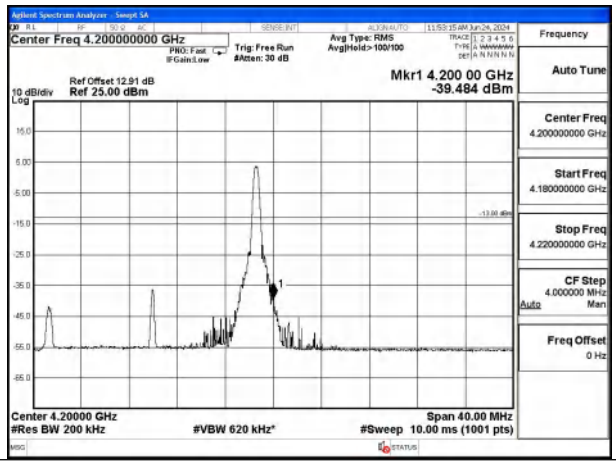


Fig.6

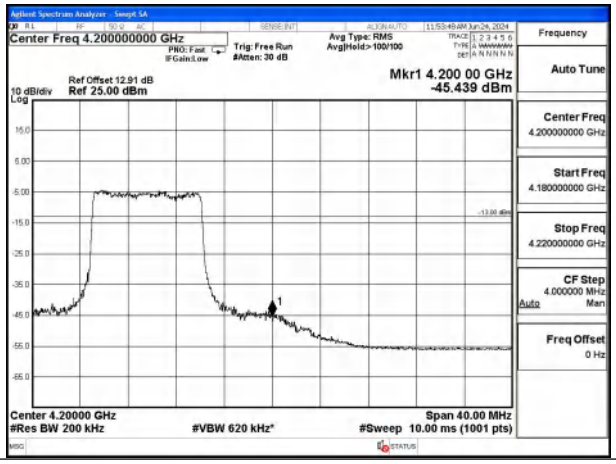


Fig.7

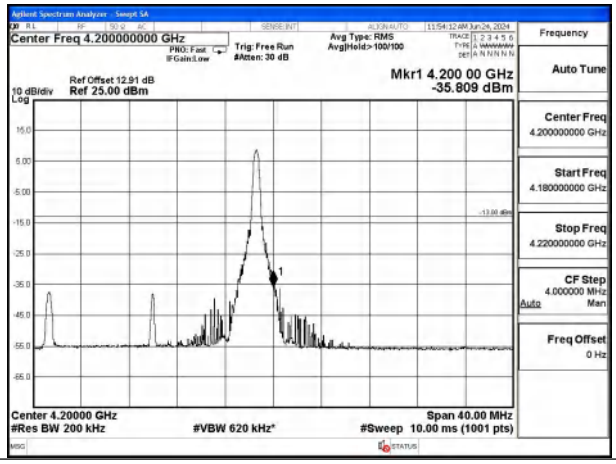


Fig.8

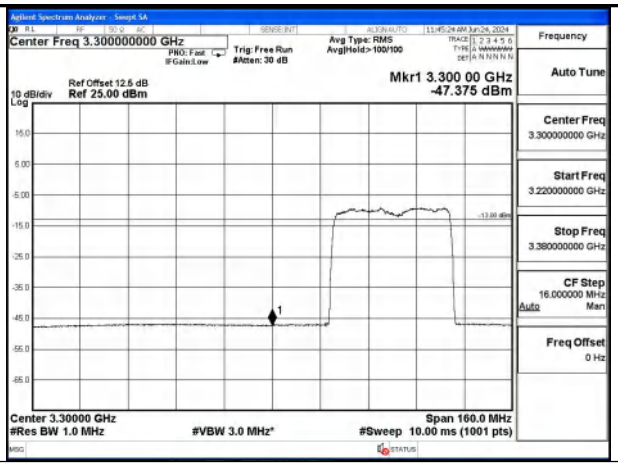


Fig.9

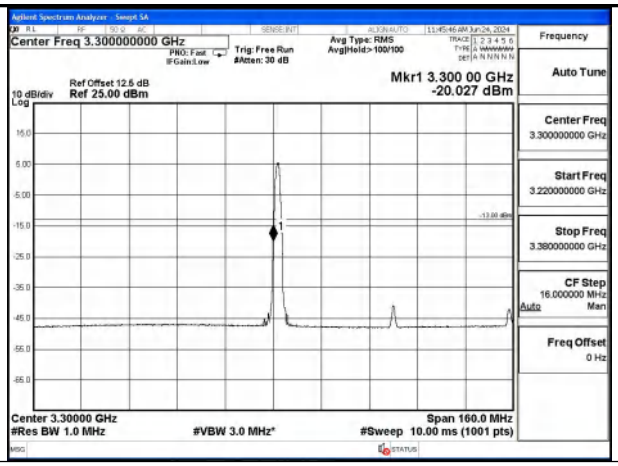


Fig.10

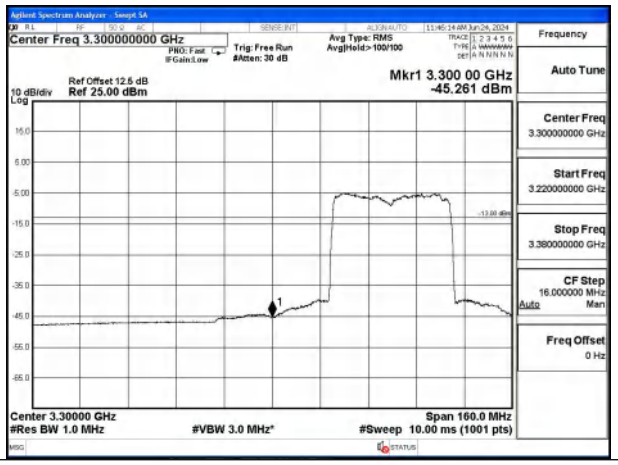


Fig.11

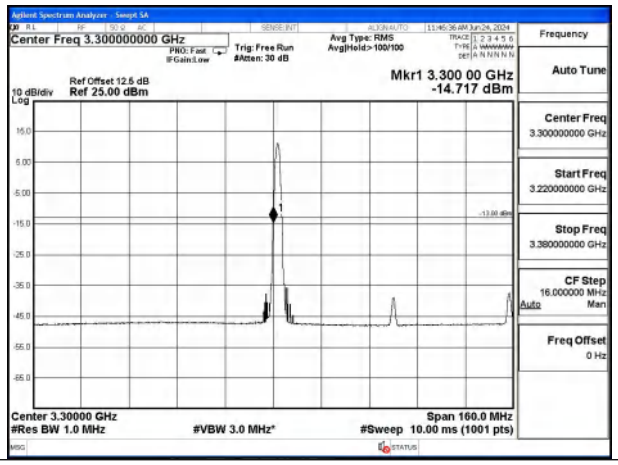


Fig.12

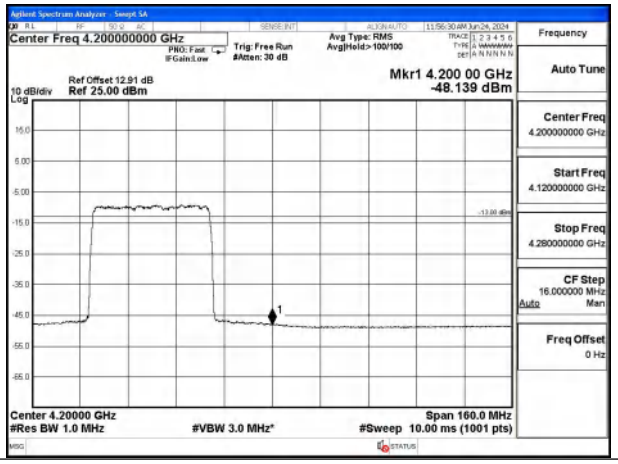


Fig.13

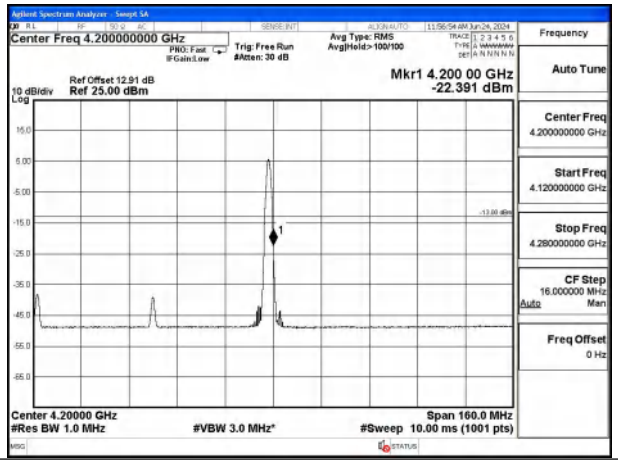


Fig.14

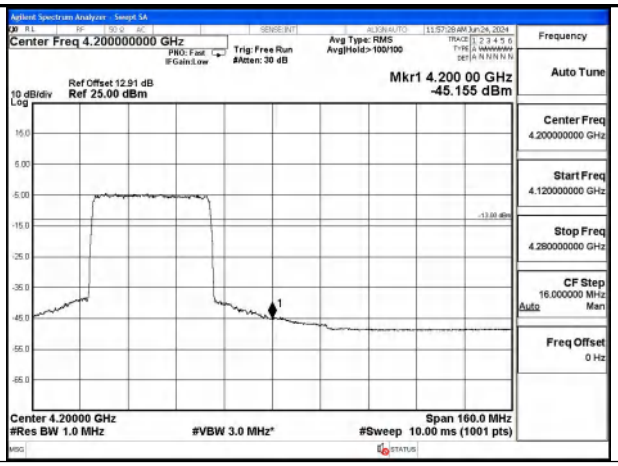


Fig.15

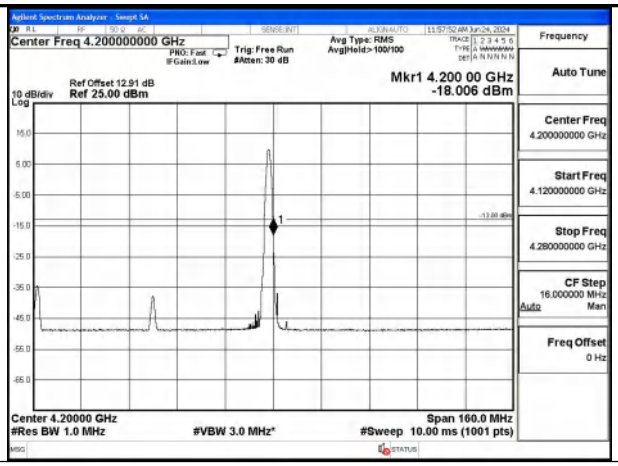


Fig.16

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	Fig.2
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	Fig.3
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	49	Fig.6
DFT-s-OFDM QPSK	4189.98	679332	20	25	12	Fig.7
DFT-s-OFDM QPSK	4189.98	679332	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	Fig.9
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	Fig.10
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	Fig.11
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	108	54	Fig.13
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	1	215	Fig.14
DFT-s-OFDM QPSK	4159.98	677332	80	108	54	Fig.15
DFT-s-OFDM QPSK	4159.98	677332	80	1	215	Fig.16

Test Plot:

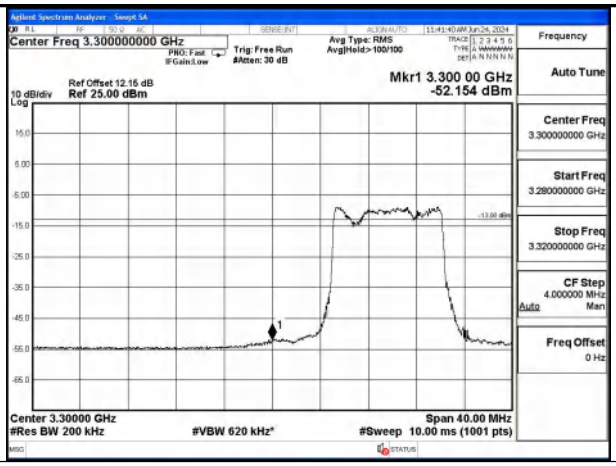


Fig.1

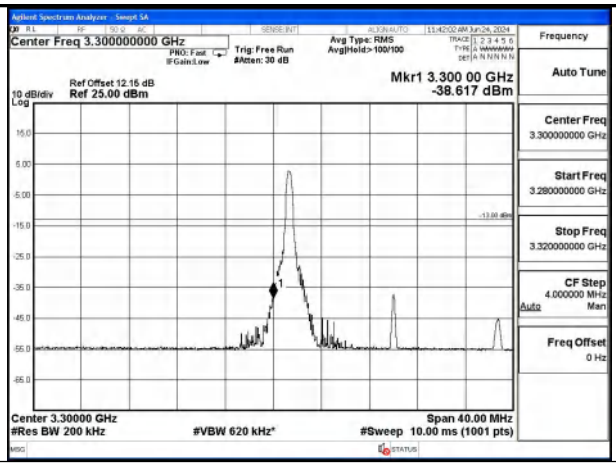
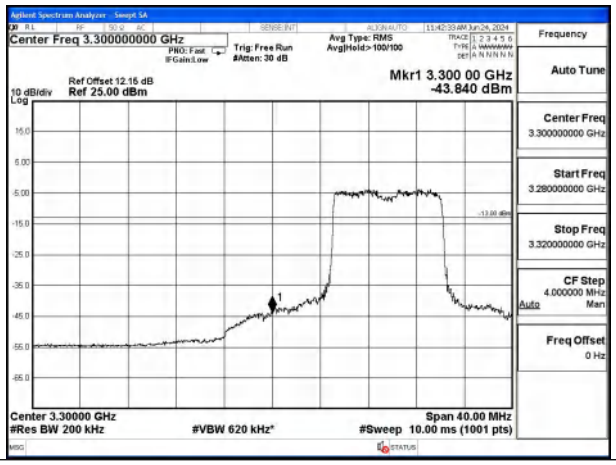


Fig.2



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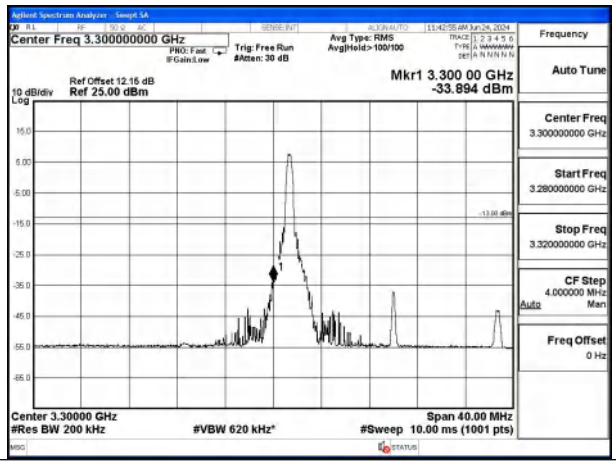

Fig.4

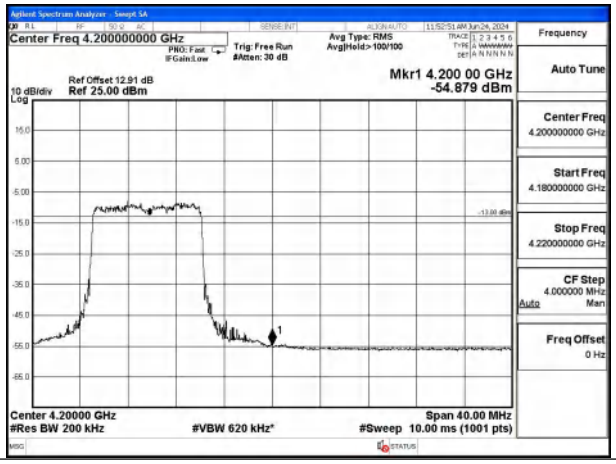

Fig.5

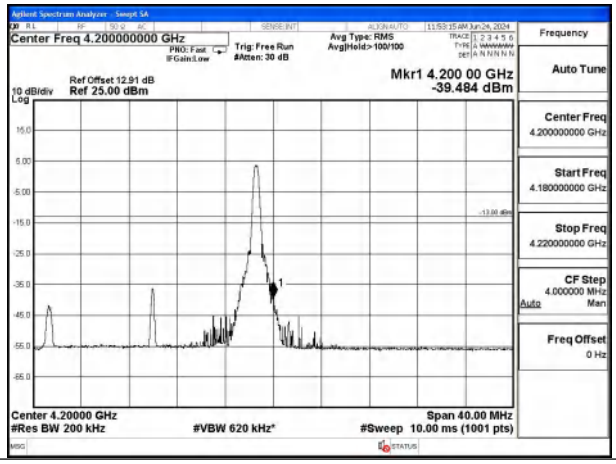

Fig.6

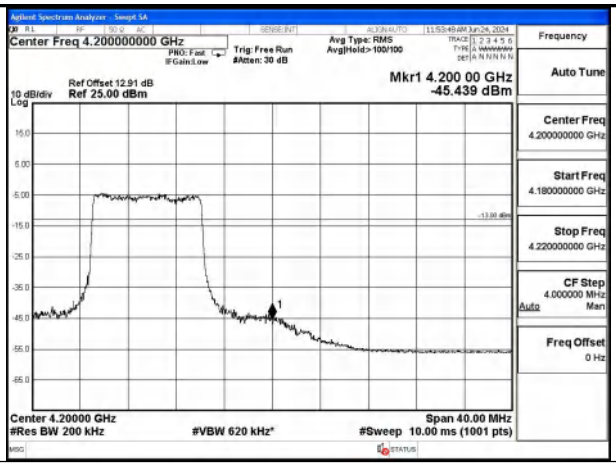

Fig.7

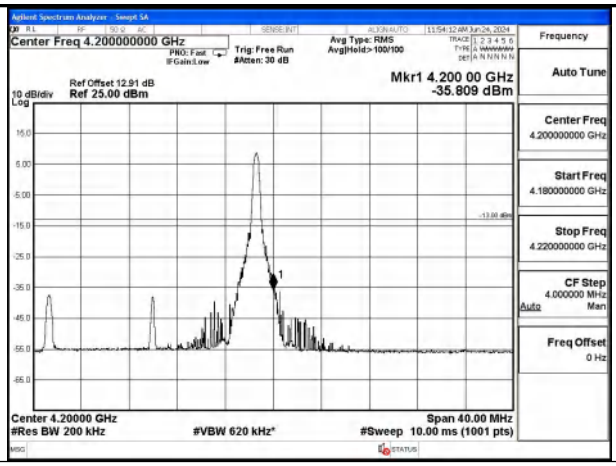

Fig.8

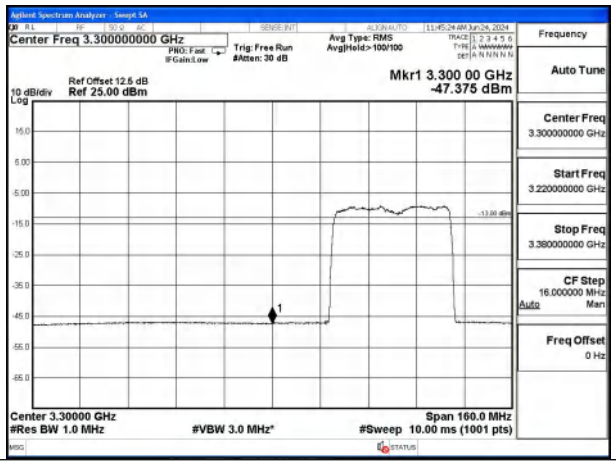

Fig.9

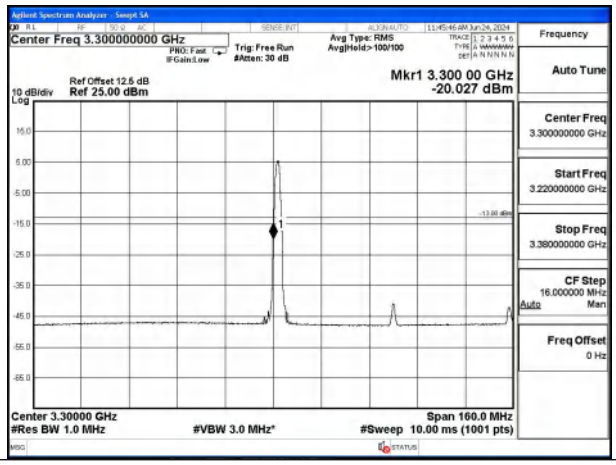

Fig.10

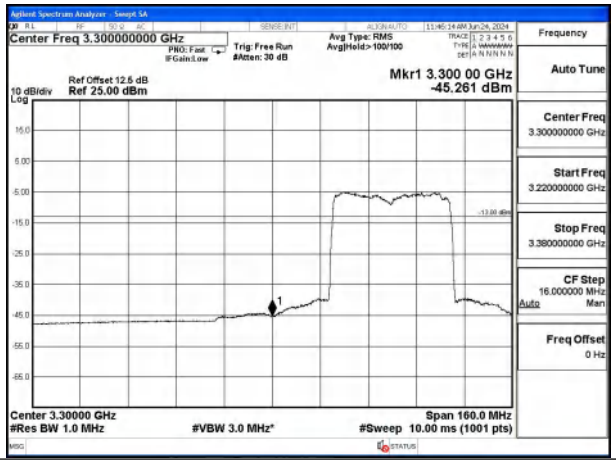

Fig.11

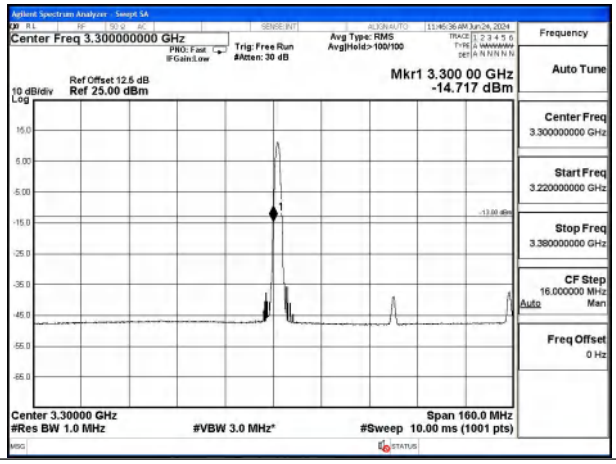

Fig.12

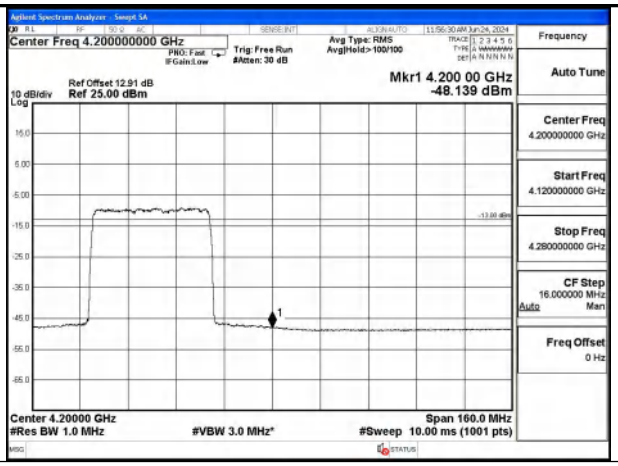

Fig.13

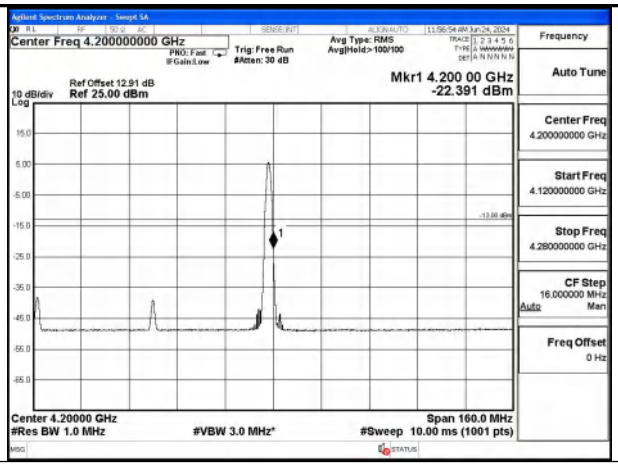

Fig.14

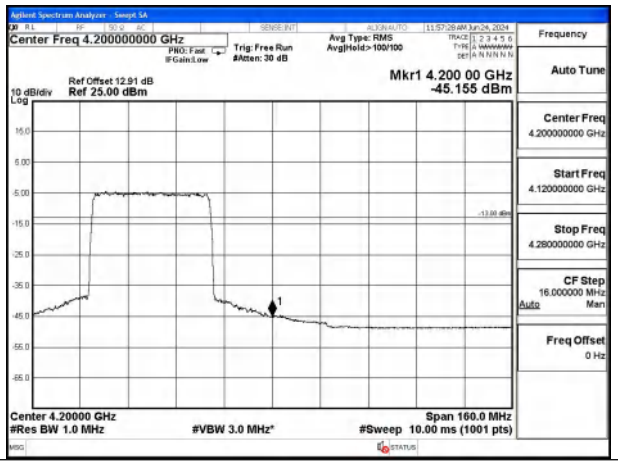

Fig.15

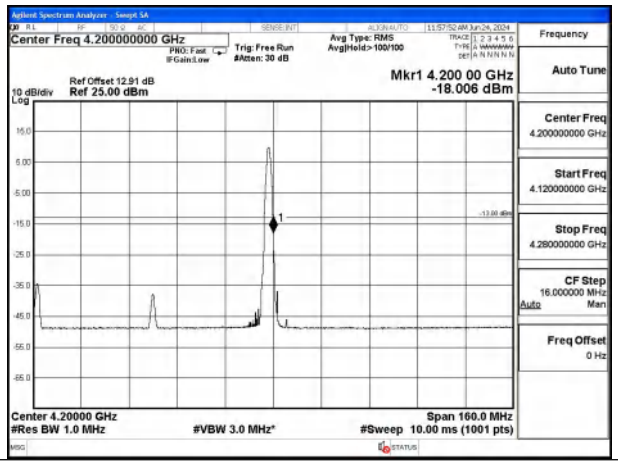

Fig.16

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	-50	NV	-0.0063
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	-10	NV	-0.0039
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	0	NV	-0.0021
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	10	NV	-0.0009
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	20	NV	-0.0036
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	30	NV	-0.0048
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	40	NV	-0.0024
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	50	NV	-0.0012
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	55	NV	-0.003
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	20	LV	-0.0015
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	20	HV	-0.0039
DFT-s-OFDM QPSK	3750	650000	20	50	0	-50	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	20	50	0	-20	NV	-0.0013
DFT-s-OFDM QPSK	3750	650000	20	50	0	-10	NV	-0.0077
DFT-s-OFDM QPSK	3750	650000	20	50	0	0	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	20	50	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	20	50	0	20	NV	-0.004
DFT-s-OFDM QPSK	3750	650000	20	50	0	30	NV	0.0008
DFT-s-OFDM QPSK	3750	650000	20	50	0	40	NV	-0.0051
DFT-s-OFDM QPSK	3750	650000	20	50	0	50	NV	-0.0005
DFT-s-OFDM QPSK	3750	650000	20	50	0	55	NV	-0.0037
DFT-s-OFDM QPSK	3750	650000	20	50	0	20	LV	-0.0016
DFT-s-OFDM QPSK	3750	650000	20	50	0	20	HV	-0.0011
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	-50	NV	0.0014
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	-20	NV	0.001
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	-10	NV	-0.0021
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	0	NV	0.0007
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	10	NV	-0.0024
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	20	NV	-0.0031
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	30	NV	0.0017
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	40	NV	-0.0043
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	50	NV	0.0007
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	55	NV	-0.0074
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	20	LV	-0.0024
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	20	HV	-0.001
DFT-s-OFDM QPSK	3315	621000	30	75	0	-50	NV	-0.0039
DFT-s-OFDM QPSK	3315	621000	30	75	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3315	621000	30	75	0	-10	NV	-0.0036
DFT-s-OFDM QPSK	3315	621000	30	75	0	0	NV	-0.0027
DFT-s-OFDM QPSK	3315	621000	30	75	0	10	NV	-0.0039
DFT-s-OFDM QPSK	3315	621000	30	75	0	20	NV	0.0003
DFT-s-OFDM QPSK	3315	621000	30	75	0	30	NV	-0.0018

DFT-s-OFDM QPSK	3315	621000	30	75	0	40	NV	-0.0057
DFT-s-OFDM QPSK	3315	621000	30	75	0	50	NV	-0.0054
DFT-s-OFDM QPSK	3315	621000	30	75	0	55	NV	-0.0039
DFT-s-OFDM QPSK	3315	621000	30	75	0	20	LV	-0.0063
DFT-s-OFDM QPSK	3315	621000	30	75	0	20	HV	-0.0036
DFT-s-OFDM QPSK	3750	650000	30	75	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	30	75	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	30	75	0	-10	NV	-0.0032
DFT-s-OFDM QPSK	3750	650000	30	75	0	0	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	30	75	0	10	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	30	75	0	20	NV	-0.0035
DFT-s-OFDM QPSK	3750	650000	30	75	0	30	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	30	75	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	30	75	0	50	NV	-0.0032
DFT-s-OFDM QPSK	3750	650000	30	75	0	55	NV	-0.0011
DFT-s-OFDM QPSK	3750	650000	30	75	0	20	LV	-0.0032
DFT-s-OFDM QPSK	3750	650000	30	75	0	20	HV	-0.0011
DFT-s-OFDM QPSK	4185	679000	30	75	0	-50	NV	0.0002
DFT-s-OFDM QPSK	4185	679000	30	75	0	-20	NV	-0.001
DFT-s-OFDM QPSK	4185	679000	30	75	0	-10	NV	-0.0014
DFT-s-OFDM QPSK	4185	679000	30	75	0	0	NV	0.0005
DFT-s-OFDM QPSK	4185	679000	30	75	0	10	NV	0.0007
DFT-s-OFDM QPSK	4185	679000	30	75	0	20	NV	-0.0007
DFT-s-OFDM QPSK	4185	679000	30	75	0	30	NV	0.0012
DFT-s-OFDM QPSK	4185	679000	30	75	0	40	NV	0.0029
DFT-s-OFDM QPSK	4185	679000	30	75	0	50	NV	-0.0019
DFT-s-OFDM QPSK	4185	679000	30	75	0	55	NV	0.0002
DFT-s-OFDM QPSK	4185	679000	30	75	0	20	LV	-0.0031
DFT-s-OFDM QPSK	4185	679000	30	75	0	20	HV	-0.0024
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	-50	NV	-0.0015
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	-20	NV	-0.0012
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	-10	NV	0.0021
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	0	NV	0
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	10	NV	-0.0012
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	20	NV	0.0006
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	30	NV	-0.0012
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	40	NV	-0.0006
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	50	NV	-0.0009
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	55	NV	-0.0018
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	20	LV	-0.0009
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	20	HV	0.0012
DFT-s-OFDM QPSK	3750	650000	40	100	0	-50	NV	-0.0005
DFT-s-OFDM QPSK	3750	650000	40	100	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	40	100	0	-10	NV	-0.0021
DFT-s-OFDM QPSK	3750	650000	40	100	0	0	NV	0
DFT-s-OFDM QPSK	3750	650000	40	100	0	10	NV	-0.0037

DFT-s-OFDM QPSK	3750	650000	40	100	0	20	NV	-0.0024
DFT-s-OFDM QPSK	3750	650000	40	100	0	30	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	40	100	0	40	NV	-0.0032
DFT-s-OFDM QPSK	3750	650000	40	100	0	50	NV	0
DFT-s-OFDM QPSK	3750	650000	40	100	0	55	NV	-0.0048
DFT-s-OFDM QPSK	3750	650000	40	100	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3750	650000	40	100	0	20	HV	-0.0005
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	-50	NV	-0.0029
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	-20	NV	-0.001
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	-10	NV	-0.0026
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	0	NV	-0.0036
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	10	NV	0
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	20	NV	-0.0026
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	30	NV	-0.0007
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	40	NV	-0.0014
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	50	NV	0.0017
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	55	NV	0.001
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	20	LV	0.0012
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	20	HV	-0.0033
DFT-s-OFDM QPSK	3330	622000	60	162	0	-50	NV	0.0006
DFT-s-OFDM QPSK	3330	622000	60	162	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3330	622000	60	162	0	-10	NV	-0.0009
DFT-s-OFDM QPSK	3330	622000	60	162	0	0	NV	-0.0024
DFT-s-OFDM QPSK	3330	622000	60	162	0	10	NV	-0.0039
DFT-s-OFDM QPSK	3330	622000	60	162	0	20	NV	0
DFT-s-OFDM QPSK	3330	622000	60	162	0	30	NV	0.0003
DFT-s-OFDM QPSK	3330	622000	60	162	0	40	NV	-0.0012
DFT-s-OFDM QPSK	3330	622000	60	162	0	50	NV	-0.0003
DFT-s-OFDM QPSK	3330	622000	60	162	0	55	NV	0.0021
DFT-s-OFDM QPSK	3330	622000	60	162	0	20	LV	-0.0021
DFT-s-OFDM QPSK	3330	622000	60	162	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3750	650000	60	162	0	-50	NV	-0.0037
DFT-s-OFDM QPSK	3750	650000	60	162	0	-20	NV	-0.0021
DFT-s-OFDM QPSK	3750	650000	60	162	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	60	162	0	0	NV	-0.0048
DFT-s-OFDM QPSK	3750	650000	60	162	0	10	NV	-0.0029
DFT-s-OFDM QPSK	3750	650000	60	162	0	20	NV	-0.0021
DFT-s-OFDM QPSK	3750	650000	60	162	0	30	NV	-0.0037
DFT-s-OFDM QPSK	3750	650000	60	162	0	40	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	60	162	0	50	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	60	162	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	60	162	0	20	LV	-0.0021
DFT-s-OFDM QPSK	3750	650000	60	162	0	20	HV	-0.0011
DFT-s-OFDM QPSK	4170	678000	60	162	0	-50	NV	-0.0002
DFT-s-OFDM QPSK	4170	678000	60	162	0	-20	NV	-0.0048
DFT-s-OFDM QPSK	4170	678000	60	162	0	-10	NV	0.001

DFT-s-OFDM QPSK	4170	678000	60	162	0	0	NV	-0.0007
DFT-s-OFDM QPSK	4170	678000	60	162	0	10	NV	-0.0031
DFT-s-OFDM QPSK	4170	678000	60	162	0	20	NV	-0.0036
DFT-s-OFDM QPSK	4170	678000	60	162	0	30	NV	0.0014
DFT-s-OFDM QPSK	4170	678000	60	162	0	40	NV	-0.0005
DFT-s-OFDM QPSK	4170	678000	60	162	0	50	NV	-0.0031
DFT-s-OFDM QPSK	4170	678000	60	162	0	55	NV	-0.0022
DFT-s-OFDM QPSK	4170	678000	60	162	0	20	LV	-0.0053
DFT-s-OFDM QPSK	4170	678000	60	162	0	20	HV	-0.0031
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	-50	NV	-0.0021
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	-20	NV	0.0015
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	-10	NV	0
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	0	NV	-0.0012
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	10	NV	0
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	20	NV	0.0018
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	30	NV	0.0012
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	40	NV	-0.0015
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	50	NV	-0.0015
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	55	NV	0.003
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	20	LV	0.0021
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	20	HV	0.0027
DFT-s-OFDM QPSK	3750	650000	80	216	0	-50	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	80	216	0	-20	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	80	216	0	-10	NV	-0.008
DFT-s-OFDM QPSK	3750	650000	80	216	0	0	NV	-0.0037
DFT-s-OFDM QPSK	3750	650000	80	216	0	10	NV	-0.0032
DFT-s-OFDM QPSK	3750	650000	80	216	0	20	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	80	216	0	30	NV	-0.0032
DFT-s-OFDM QPSK	3750	650000	80	216	0	40	NV	-0.0045
DFT-s-OFDM QPSK	3750	650000	80	216	0	50	NV	-0.0048
DFT-s-OFDM QPSK	3750	650000	80	216	0	55	NV	-0.0053
DFT-s-OFDM QPSK	3750	650000	80	216	0	20	LV	-0.0048
DFT-s-OFDM QPSK	3750	650000	80	216	0	20	HV	-0.0027
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	-50	NV	0.0002
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	-20	NV	0.0026
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	-10	NV	0.0022
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	0	NV	0.0041
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	10	NV	-0.0014
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	20	NV	0.0002
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	30	NV	0.0031
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	40	NV	0.0048
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	50	NV	0.0014
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	55	NV	0.0022
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	20	LV	0.0041
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	20	HV	0.001
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-50	NV	0.0039

DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-20	NV	-0.0012
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	0	NV	-0.0021
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	10	NV	-0.0018
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	NV	0.0006
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	30	NV	-0.0006
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	40	NV	0.0009
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	50	NV	-0.0006
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	55	NV	-0.0009
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	LV	-0.0021
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	HV	0.0003
DFT-s-OFDM QPSK	3750	650000	100	270	0	-50	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	-20	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	100	270	0	-10	NV	-0.0029
DFT-s-OFDM QPSK	3750	650000	100	270	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3750	650000	100	270	0	10	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	NV	-0.004
DFT-s-OFDM QPSK	3750	650000	100	270	0	30	NV	0.0003
DFT-s-OFDM QPSK	3750	650000	100	270	0	40	NV	-0.0061
DFT-s-OFDM QPSK	3750	650000	100	270	0	50	NV	-0.0037
DFT-s-OFDM QPSK	3750	650000	100	270	0	55	NV	-0.0013
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	LV	-0.0037
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	HV	-0.0029
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	-50	NV	-0.0089
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	-20	NV	-0.0024
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	-10	NV	-0.0063
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	0	NV	-0.0075
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	10	NV	-0.0053
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	20	NV	-0.007
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	30	NV	-0.0043
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	40	NV	-0.001
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	50	NV	-0.0017
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	55	NV	-0.0041
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	20	LV	-0.0019
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	20	HV	-0.0019

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	25	12	26.52	29.47	0.885
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	26.46	29.41	0.873
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	49	26.97	29.92	0.982
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	25.59	28.54	0.714
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	26.55	29.50	0.891
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	26.57	29.52	0.895
DFT-s-OFDM QPSK	3310.02	620668	20	1	49	27.00	29.95	0.989
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	25.59	28.54	0.714
DFT-s-OFDM 16QAM	3310.02	620668	20	25	12	25.54	28.49	0.706
DFT-s-OFDM 16QAM	3310.02	620668	20	1	1	25.49	28.44	0.698
DFT-s-OFDM 16QAM	3310.02	620668	20	1	49	25.99	28.94	0.783
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	24.48	27.43	0.553
DFT-s-OFDM 64QAM	3310.02	620668	20	25	12	24.01	26.96	0.497
DFT-s-OFDM 64QAM	3310.02	620668	20	1	1	23.64	26.59	0.456
DFT-s-OFDM 64QAM	3310.02	620668	20	1	49	24.03	26.98	0.499
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	24.02	26.97	0.498
DFT-s-OFDM 256QAM	3310.02	620668	20	25	12	21.98	24.93	0.311
DFT-s-OFDM 256QAM	3310.02	620668	20	1	1	21.97	24.92	0.310
DFT-s-OFDM 256QAM	3310.02	620668	20	1	49	22.34	25.29	0.338
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	22.10	25.05	0.320
CP-OFDM QPSK	3310.02	620668	20	25	12	25.17	28.12	0.649
CP-OFDM QPSK	3310.02	620668	20	1	1	25.14	28.09	0.644
CP-OFDM QPSK	3310.02	620668	20	1	49	25.64	28.59	0.723
CP-OFDM QPSK	3310.02	620668	20	51	0	23.56	26.51	0.448
CP-OFDM 16QAM	3310.02	620668	20	25	12	24.62	27.57	0.571
CP-OFDM 16QAM	3310.02	620668	20	1	1	24.69	27.64	0.581
CP-OFDM 16QAM	3310.02	620668	20	1	49	25.10	28.05	0.638
CP-OFDM 16QAM	3310.02	620668	20	51	0	23.56	26.51	0.448
CP-OFDM 64QAM	3310.02	620668	20	25	12	23.09	26.04	0.402
CP-OFDM 64QAM	3310.02	620668	20	1	1	22.68	25.63	0.366
CP-OFDM 64QAM	3310.02	620668	20	1	49	23.07	26.02	0.400
CP-OFDM 64QAM	3310.02	620668	20	51	0	23.23	26.18	0.415
CP-OFDM 256QAM	3310.02	620668	20	25	12	20.03	22.98	0.199
CP-OFDM 256QAM	3310.02	620668	20	1	1	20.02	22.97	0.198
CP-OFDM 256QAM	3310.02	620668	20	1	49	20.52	23.47	0.222
CP-OFDM 256QAM	3310.02	620668	20	51	0	20.11	23.06	0.202
DFT-s-OFDM PI/2 BPSK	3750	650000	20	25	12	27.53	30.48	1.117
DFT-s-OFDM PI/2 BPSK	3750	650000	20	1	1	28.47	31.42	1.387
DFT-s-OFDM PI/2 BPSK	3750	650000	20	1	49	29.10	32.05	1.603
DFT-s-OFDM PI/2 BPSK	3750	650000	20	50	0	27.50	30.45	1.109
DFT-s-OFDM QPSK	3750	650000	20	25	12	28.42	31.37	1.371
DFT-s-OFDM QPSK	3750	650000	20	1	1	28.47	31.42	1.387
DFT-s-OFDM QPSK	3750	650000	20	1	49	29.02	31.97	1.574

DFT-s-OFDM QPSK	3750	650000	20	50	0	27.55	30.50	1.122
DFT-s-OFDM 16QAM	3750	650000	20	25	12	27.44	30.39	1.094
DFT-s-OFDM 16QAM	3750	650000	20	1	1	27.58	30.53	1.130
DFT-s-OFDM 16QAM	3750	650000	20	1	49	28.06	31.01	1.262
DFT-s-OFDM 16QAM	3750	650000	20	50	0	26.53	29.48	0.887
DFT-s-OFDM 64QAM	3750	650000	20	25	12	25.85	28.80	0.759
DFT-s-OFDM 64QAM	3750	650000	20	1	1	25.56	28.51	0.710
DFT-s-OFDM 64QAM	3750	650000	20	1	49	26.22	29.17	0.826
DFT-s-OFDM 64QAM	3750	650000	20	50	0	26.03	28.98	0.791
DFT-s-OFDM 256QAM	3750	650000	20	25	12	23.87	26.82	0.481
DFT-s-OFDM 256QAM	3750	650000	20	1	1	23.89	26.84	0.483
DFT-s-OFDM 256QAM	3750	650000	20	1	49	24.47	27.42	0.552
DFT-s-OFDM 256QAM	3750	650000	20	50	0	24.05	27.00	0.501
CP-OFDM QPSK	3750	650000	20	25	12	26.88	29.83	0.962
CP-OFDM QPSK	3750	650000	20	1	1	27.13	30.08	1.019
CP-OFDM QPSK	3750	650000	20	1	49	27.63	30.58	1.143
CP-OFDM QPSK	3750	650000	20	51	0	25.57	28.52	0.711
CP-OFDM 16QAM	3750	650000	20	25	12	26.35	29.30	0.851
CP-OFDM 16QAM	3750	650000	20	1	1	26.57	29.52	0.895
CP-OFDM 16QAM	3750	650000	20	1	49	27.31	30.26	1.062
CP-OFDM 16QAM	3750	650000	20	51	0	25.57	28.52	0.711
CP-OFDM 64QAM	3750	650000	20	25	12	24.90	27.85	0.610
CP-OFDM 64QAM	3750	650000	20	1	1	24.60	27.55	0.569
CP-OFDM 64QAM	3750	650000	20	1	49	25.19	28.14	0.652
CP-OFDM 64QAM	3750	650000	20	51	0	25.13	28.08	0.643
CP-OFDM 256QAM	3750	650000	20	25	12	21.88	24.83	0.304
CP-OFDM 256QAM	3750	650000	20	1	1	22.08	25.03	0.318
CP-OFDM 256QAM	3750	650000	20	1	49	22.56	25.51	0.356
CP-OFDM 256QAM	3750	650000	20	51	0	22.20	25.15	0.327
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	25	12	27.31	30.26	1.062
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	1	27.48	30.43	1.104
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	49	25.89	28.84	0.766
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	50	0	25.89	28.84	0.766
DFT-s-OFDM QPSK	4189.98	679332	20	25	12	26.91	29.86	0.968
DFT-s-OFDM QPSK	4189.98	679332	20	1	1	27.41	30.36	1.086
DFT-s-OFDM QPSK	4189.98	679332	20	1	49	25.83	28.78	0.755
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	25.77	28.72	0.745
DFT-s-OFDM 16QAM	4189.98	679332	20	25	12	25.75	28.70	0.741
DFT-s-OFDM 16QAM	4189.98	679332	20	1	1	26.57	29.52	0.895
DFT-s-OFDM 16QAM	4189.98	679332	20	1	49	24.92	27.87	0.612
DFT-s-OFDM 16QAM	4189.98	679332	20	50	0	24.81	27.76	0.597
DFT-s-OFDM 64QAM	4189.98	679332	20	25	12	24.37	27.32	0.540
DFT-s-OFDM 64QAM	4189.98	679332	20	1	1	24.50	27.45	0.556
DFT-s-OFDM 64QAM	4189.98	679332	20	1	49	23.05	26.00	0.398
DFT-s-OFDM 64QAM	4189.98	679332	20	50	0	24.22	27.17	0.521
DFT-s-OFDM 256QAM	4189.98	679332	20	25	12	22.31	25.26	0.336

DFT-s-OFDM 256QAM	4189.98	679332	20	1	1	22.93	25.88	0.387
DFT-s-OFDM 256QAM	4189.98	679332	20	1	49	21.20	24.15	0.260
DFT-s-OFDM 256QAM	4189.98	679332	20	50	0	22.26	25.21	0.332
CP-OFDM QPSK	4189.98	679332	20	25	12	25.43	28.38	0.689
CP-OFDM QPSK	4189.98	679332	20	1	1	26.14	29.09	0.811
CP-OFDM QPSK	4189.98	679332	20	1	49	24.48	27.43	0.553
CP-OFDM QPSK	4189.98	679332	20	51	0	23.73	26.68	0.466
CP-OFDM 16QAM	4189.98	679332	20	25	12	24.97	27.92	0.619
CP-OFDM 16QAM	4189.98	679332	20	1	1	25.62	28.57	0.719
CP-OFDM 16QAM	4189.98	679332	20	1	49	23.90	26.85	0.484
CP-OFDM 16QAM	4189.98	679332	20	51	0	23.82	26.77	0.475
CP-OFDM 64QAM	4189.98	679332	20	25	12	23.45	26.40	0.437
CP-OFDM 64QAM	4189.98	679332	20	1	1	23.58	26.53	0.450
CP-OFDM 64QAM	4189.98	679332	20	1	49	22.13	25.08	0.322
CP-OFDM 64QAM	4189.98	679332	20	51	0	23.37	26.32	0.429
CP-OFDM 256QAM	4189.98	679332	20	25	12	20.40	23.35	0.216
CP-OFDM 256QAM	4189.98	679332	20	1	1	20.90	23.85	0.243
CP-OFDM 256QAM	4189.98	679332	20	1	49	19.38	22.33	0.171
CP-OFDM 256QAM	4189.98	679332	20	51	0	20.20	23.15	0.207

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	25.99	28.94	0.783
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	26.72	29.67	0.927
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	76	27.22	30.17	1.040
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	26.00	28.95	0.785
DFT-s-OFDM QPSK	3315	621000	30	36	18	26.77	29.72	0.938
DFT-s-OFDM QPSK	3315	621000	30	1	1	26.82	29.77	0.948
DFT-s-OFDM QPSK	3315	621000	30	1	76	27.22	30.17	1.040
DFT-s-OFDM QPSK	3315	621000	30	75	0	25.90	28.85	0.767
DFT-s-OFDM 16QAM	3315	621000	30	36	18	25.74	28.69	0.740
DFT-s-OFDM 16QAM	3315	621000	30	1	1	25.83	28.78	0.755
DFT-s-OFDM 16QAM	3315	621000	30	1	76	26.32	29.27	0.845
DFT-s-OFDM 16QAM	3315	621000	30	75	0	24.98	27.93	0.621
DFT-s-OFDM 64QAM	3315	621000	30	36	18	24.37	27.32	0.540
DFT-s-OFDM 64QAM	3315	621000	30	1	1	23.82	26.77	0.475
DFT-s-OFDM 64QAM	3315	621000	30	1	76	24.29	27.24	0.530
DFT-s-OFDM 64QAM	3315	621000	30	75	0	24.47	27.42	0.552
DFT-s-OFDM 256QAM	3315	621000	30	36	18	22.36	25.31	0.340
DFT-s-OFDM 256QAM	3315	621000	30	1	1	22.14	25.09	0.323
DFT-s-OFDM 256QAM	3315	621000	30	1	76	22.53	25.48	0.353
DFT-s-OFDM 256QAM	3315	621000	30	75	0	22.45	25.40	0.347
CP-OFDM QPSK	3315	621000	30	39	19	25.45	28.40	0.692
CP-OFDM QPSK	3315	621000	30	1	1	25.18	28.13	0.650
CP-OFDM QPSK	3315	621000	30	1	76	25.68	28.63	0.729
CP-OFDM QPSK	3315	621000	30	78	0	24.01	26.96	0.497

CP-OFDM 16QAM	3315	621000	30	39	19	24.85	27.80	0.603
CP-OFDM 16QAM	3315	621000	30	1	1	25.04	27.99	0.630
CP-OFDM 16QAM	3315	621000	30	1	76	25.12	28.07	0.641
CP-OFDM 16QAM	3315	621000	30	78	0	23.96	26.91	0.491
CP-OFDM 64QAM	3315	621000	30	39	19	23.44	26.39	0.436
CP-OFDM 64QAM	3315	621000	30	1	1	23.07	26.02	0.400
CP-OFDM 64QAM	3315	621000	30	1	76	23.30	26.25	0.422
CP-OFDM 64QAM	3315	621000	30	78	0	23.47	26.42	0.439
CP-OFDM 256QAM	3315	621000	30	39	19	20.38	23.33	0.215
CP-OFDM 256QAM	3315	621000	30	1	1	20.37	23.32	0.215
CP-OFDM 256QAM	3315	621000	30	1	76	20.78	23.73	0.236
CP-OFDM 256QAM	3315	621000	30	78	0	20.61	23.56	0.227
DFT-s-OFDM PI/2 BPSK	3750	650000	30	36	18	27.62	30.57	1.140
DFT-s-OFDM PI/2 BPSK	3750	650000	30	1	1	28.76	31.71	1.483
DFT-s-OFDM PI/2 BPSK	3750	650000	30	1	76	28.58	31.53	1.422
DFT-s-OFDM PI/2 BPSK	3750	650000	30	75	0	27.67	30.62	1.153
DFT-s-OFDM QPSK	3750	650000	30	36	18	28.40	31.35	1.365
DFT-s-OFDM QPSK	3750	650000	30	1	1	28.77	31.72	1.486
DFT-s-OFDM QPSK	3750	650000	30	1	76	28.78	31.73	1.489
DFT-s-OFDM QPSK	3750	650000	30	75	0	27.63	30.58	1.143
DFT-s-OFDM 16QAM	3750	650000	30	36	18	27.42	30.37	1.089
DFT-s-OFDM 16QAM	3750	650000	30	1	1	27.91	30.86	1.219
DFT-s-OFDM 16QAM	3750	650000	30	1	76	27.74	30.69	1.172
DFT-s-OFDM 16QAM	3750	650000	30	75	0	26.70	29.65	0.923
DFT-s-OFDM 64QAM	3750	650000	30	36	18	25.92	28.87	0.771
DFT-s-OFDM 64QAM	3750	650000	30	1	1	25.96	28.91	0.778
DFT-s-OFDM 64QAM	3750	650000	30	1	76	25.77	28.72	0.745
DFT-s-OFDM 64QAM	3750	650000	30	75	0	26.17	29.12	0.817
DFT-s-OFDM 256QAM	3750	650000	30	36	18	23.94	26.89	0.489
DFT-s-OFDM 256QAM	3750	650000	30	1	1	24.25	27.20	0.525
DFT-s-OFDM 256QAM	3750	650000	30	1	76	24.03	26.98	0.499
DFT-s-OFDM 256QAM	3750	650000	30	75	0	24.13	27.08	0.511
CP-OFDM QPSK	3750	650000	30	39	19	26.93	29.88	0.973
CP-OFDM QPSK	3750	650000	30	1	1	27.21	30.16	1.038
CP-OFDM QPSK	3750	650000	30	1	76	27.23	30.18	1.042
CP-OFDM QPSK	3750	650000	30	78	0	25.63	28.58	0.721
CP-OFDM 16QAM	3750	650000	30	39	19	26.54	29.49	0.889
CP-OFDM 16QAM	3750	650000	30	1	1	26.96	29.91	0.979
CP-OFDM 16QAM	3750	650000	30	1	76	26.85	29.80	0.955
CP-OFDM 16QAM	3750	650000	30	78	0	25.60	28.55	0.716
CP-OFDM 64QAM	3750	650000	30	39	19	25.05	28.00	0.631
CP-OFDM 64QAM	3750	650000	30	1	1	24.96	27.91	0.618
CP-OFDM 64QAM	3750	650000	30	1	76	24.75	27.70	0.589
CP-OFDM 64QAM	3750	650000	30	78	0	25.14	28.09	0.644
CP-OFDM 256QAM	3750	650000	30	39	19	21.99	24.94	0.312
CP-OFDM 256QAM	3750	650000	30	1	1	22.49	25.44	0.350

CP-OFDM 256QAM	3750	650000	30	1	76	22.28	25.23	0.333
CP-OFDM 256QAM	3750	650000	30	78	0	22.14	25.09	0.323
DFT-s-OFDM PI/2 BPSK	4185	679000	30	36	18	27.27	30.22	1.052
DFT-s-OFDM PI/2 BPSK	4185	679000	30	1	1	27.26	30.21	1.050
DFT-s-OFDM PI/2 BPSK	4185	679000	30	1	76	25.55	28.50	0.708
DFT-s-OFDM PI/2 BPSK	4185	679000	30	75	0	26.02	28.97	0.789
DFT-s-OFDM QPSK	4185	679000	30	36	18	27.14	30.09	1.021
DFT-s-OFDM QPSK	4185	679000	30	1	1	27.20	30.15	1.035
DFT-s-OFDM QPSK	4185	679000	30	1	76	25.46	28.41	0.693
DFT-s-OFDM QPSK	4185	679000	30	75	0	25.95	28.90	0.776
DFT-s-OFDM 16QAM	4185	679000	30	36	18	26.31	29.26	0.843
DFT-s-OFDM 16QAM	4185	679000	30	1	1	26.30	29.25	0.841
DFT-s-OFDM 16QAM	4185	679000	30	1	76	24.56	27.51	0.564
DFT-s-OFDM 16QAM	4185	679000	30	75	0	25.00	27.95	0.624
DFT-s-OFDM 64QAM	4185	679000	30	36	18	24.68	27.63	0.579
DFT-s-OFDM 64QAM	4185	679000	30	1	1	24.74	27.69	0.587
DFT-s-OFDM 64QAM	4185	679000	30	1	76	22.89	25.84	0.384
DFT-s-OFDM 64QAM	4185	679000	30	75	0	24.42	27.37	0.546
DFT-s-OFDM 256QAM	4185	679000	30	36	18	22.67	25.62	0.365
DFT-s-OFDM 256QAM	4185	679000	30	1	1	22.70	25.65	0.367
DFT-s-OFDM 256QAM	4185	679000	30	1	76	20.95	23.90	0.245
DFT-s-OFDM 256QAM	4185	679000	30	75	0	22.42	25.37	0.344
CP-OFDM QPSK	4185	679000	30	39	19	25.50	28.45	0.700
CP-OFDM QPSK	4185	679000	30	1	1	25.95	28.90	0.776
CP-OFDM QPSK	4185	679000	30	1	76	24.17	27.12	0.515
CP-OFDM QPSK	4185	679000	30	78	0	23.92	26.87	0.486
CP-OFDM 16QAM	4185	679000	30	39	19	25.10	28.05	0.638
CP-OFDM 16QAM	4185	679000	30	1	1	25.32	28.27	0.671
CP-OFDM 16QAM	4185	679000	30	1	76	23.58	26.53	0.450
CP-OFDM 16QAM	4185	679000	30	78	0	23.79	26.74	0.472
CP-OFDM 64QAM	4185	679000	30	39	19	23.75	26.70	0.468
CP-OFDM 64QAM	4185	679000	30	1	1	23.38	26.33	0.430
CP-OFDM 64QAM	4185	679000	30	1	76	21.59	24.54	0.284
CP-OFDM 64QAM	4185	679000	30	78	0	23.41	26.36	0.433
CP-OFDM 256QAM	4185	679000	30	39	19	20.63	23.58	0.228
CP-OFDM 256QAM	4185	679000	30	1	1	20.81	23.76	0.238
CP-OFDM 256QAM	4185	679000	30	1	76	19.19	22.14	0.164
CP-OFDM 256QAM	4185	679000	30	78	0	20.42	23.37	0.217

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	25.90	28.85	0.767
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	26.63	29.58	0.908
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	104	26.36	29.31	0.853
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	25.87	28.82	0.762
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	27.19	30.14	1.033

DFT-s-OFDM QPSK	3320.01	621334	40	1	1	26.84	29.79	0.953
DFT-s-OFDM QPSK	3320.01	621334	40	1	104	26.38	29.33	0.857
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	26.10	29.05	0.804
DFT-s-OFDM 16QAM	3320.01	621334	40	50	25	26.20	29.15	0.822
DFT-s-OFDM 16QAM	3320.01	621334	40	1	1	25.91	28.86	0.769
DFT-s-OFDM 16QAM	3320.01	621334	40	1	104	25.34	28.29	0.675
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	25.01	27.96	0.625
DFT-s-OFDM 64QAM	3320.01	621334	40	50	25	24.71	27.66	0.583
DFT-s-OFDM 64QAM	3320.01	621334	40	1	1	23.87	26.82	0.481
DFT-s-OFDM 64QAM	3320.01	621334	40	1	104	23.57	26.52	0.449
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	24.64	27.59	0.574
DFT-s-OFDM 256QAM	3320.01	621334	40	50	25	22.78	25.73	0.374
DFT-s-OFDM 256QAM	3320.01	621334	40	1	1	22.25	25.20	0.331
DFT-s-OFDM 256QAM	3320.01	621334	40	1	104	21.76	24.71	0.296
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	22.53	25.48	0.353
CP-OFDM QPSK	3320.01	621334	40	53	26	25.77	28.72	0.745
CP-OFDM QPSK	3320.01	621334	40	1	1	25.52	28.47	0.703
CP-OFDM QPSK	3320.01	621334	40	1	104	24.97	27.92	0.619
CP-OFDM QPSK	3320.01	621334	40	106	0	23.97	26.92	0.492
CP-OFDM 16QAM	3320.01	621334	40	53	26	25.24	28.19	0.659
CP-OFDM 16QAM	3320.01	621334	40	1	1	24.97	27.92	0.619
CP-OFDM 16QAM	3320.01	621334	40	1	104	24.32	27.27	0.533
CP-OFDM 16QAM	3320.01	621334	40	106	0	24.07	27.02	0.504
CP-OFDM 64QAM	3320.01	621334	40	53	26	23.83	26.78	0.476
CP-OFDM 64QAM	3320.01	621334	40	1	1	23.10	26.05	0.403
CP-OFDM 64QAM	3320.01	621334	40	1	104	22.43	25.38	0.345
CP-OFDM 64QAM	3320.01	621334	40	106	0	23.45	26.40	0.437
CP-OFDM 256QAM	3320.01	621334	40	53	26	20.81	23.76	0.238
CP-OFDM 256QAM	3320.01	621334	40	1	1	20.31	23.26	0.212
CP-OFDM 256QAM	3320.01	621334	40	1	104	19.89	22.84	0.192
CP-OFDM 256QAM	3320.01	621334	40	106	0	20.54	23.49	0.223
DFT-s-OFDM PI/2 BPSK	3750	650000	40	50	25	27.57	30.52	1.127
DFT-s-OFDM PI/2 BPSK	3750	650000	40	1	1	28.15	31.10	1.288
DFT-s-OFDM PI/2 BPSK	3750	650000	40	1	104	28.51	31.46	1.400
DFT-s-OFDM PI/2 BPSK	3750	650000	40	100	0	27.65	30.60	1.148
DFT-s-OFDM QPSK	3750	650000	40	50	25	28.45	31.40	1.380
DFT-s-OFDM QPSK	3750	650000	40	1	1	28.19	31.14	1.300
DFT-s-OFDM QPSK	3750	650000	40	1	104	28.56	31.51	1.416
DFT-s-OFDM QPSK	3750	650000	40	100	0	27.56	30.51	1.125
DFT-s-OFDM 16QAM	3750	650000	40	50	25	27.48	30.43	1.104
DFT-s-OFDM 16QAM	3750	650000	40	1	1	27.16	30.11	1.026
DFT-s-OFDM 16QAM	3750	650000	40	1	104	27.44	30.39	1.094
DFT-s-OFDM 16QAM	3750	650000	40	100	0	26.61	29.56	0.904
DFT-s-OFDM 64QAM	3750	650000	40	50	25	26.02	28.97	0.789
DFT-s-OFDM 64QAM	3750	650000	40	1	1	25.24	28.19	0.659
DFT-s-OFDM 64QAM	3750	650000	40	1	104	25.58	28.53	0.713

DFT-s-OFDM 64QAM	3750	650000	40	100	0	26.06	29.01	0.796
DFT-s-OFDM 256QAM	3750	650000	40	50	25	24.07	27.02	0.504
DFT-s-OFDM 256QAM	3750	650000	40	1	1	23.57	26.52	0.449
DFT-s-OFDM 256QAM	3750	650000	40	1	104	23.81	26.76	0.474
DFT-s-OFDM 256QAM	3750	650000	40	100	0	24.15	27.10	0.513
CP-OFDM QPSK	3750	650000	40	53	26	27.09	30.04	1.009
CP-OFDM QPSK	3750	650000	40	1	1	26.78	29.73	0.940
CP-OFDM QPSK	3750	650000	40	1	104	27.03	29.98	0.995
CP-OFDM QPSK	3750	650000	40	106	0	25.54	28.49	0.706
CP-OFDM 16QAM	3750	650000	40	53	26	26.48	29.43	0.877
CP-OFDM 16QAM	3750	650000	40	1	1	26.28	29.23	0.838
CP-OFDM 16QAM	3750	650000	40	1	104	26.65	29.60	0.912
CP-OFDM 16QAM	3750	650000	40	106	0	25.64	28.59	0.723
CP-OFDM 64QAM	3750	650000	40	53	26	25.14	28.09	0.644
CP-OFDM 64QAM	3750	650000	40	1	1	24.33	27.28	0.535
CP-OFDM 64QAM	3750	650000	40	1	104	24.62	27.57	0.571
CP-OFDM 64QAM	3750	650000	40	106	0	25.11	28.06	0.640
CP-OFDM 256QAM	3750	650000	40	53	26	22.17	25.12	0.325
CP-OFDM 256QAM	3750	650000	40	1	1	21.58	24.53	0.284
CP-OFDM 256QAM	3750	650000	40	1	104	22.04	24.99	0.316
CP-OFDM 256QAM	3750	650000	40	106	0	22.15	25.10	0.324

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	26.08	29.03	0.800
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	26.67	29.62	0.916
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	160	27.12	30.07	1.016
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	26.08	29.03	0.800
DFT-s-OFDM QPSK	3330	622000	60	81	40	26.91	29.86	0.968
DFT-s-OFDM QPSK	3330	622000	60	1	1	26.69	29.64	0.920
DFT-s-OFDM QPSK	3330	622000	60	1	160	27.05	30.00	1.000
DFT-s-OFDM QPSK	3330	622000	60	162	0	25.99	28.94	0.783
DFT-s-OFDM 16QAM	3330	622000	60	81	40	25.82	28.77	0.753
DFT-s-OFDM 16QAM	3330	622000	60	1	1	25.56	28.51	0.710
DFT-s-OFDM 16QAM	3330	622000	60	1	160	26.28	29.23	0.838
DFT-s-OFDM 16QAM	3330	622000	60	162	0	25.03	27.98	0.628
DFT-s-OFDM 64QAM	3330	622000	60	81	40	24.50	27.45	0.556
DFT-s-OFDM 64QAM	3330	622000	60	1	1	23.77	26.72	0.470
DFT-s-OFDM 64QAM	3330	622000	60	1	160	24.23	27.18	0.522
DFT-s-OFDM 64QAM	3330	622000	60	162	0	24.56	27.51	0.564
DFT-s-OFDM 256QAM	3330	622000	60	81	40	22.63	25.58	0.361
DFT-s-OFDM 256QAM	3330	622000	60	1	1	22.35	25.30	0.339
DFT-s-OFDM 256QAM	3330	622000	60	1	160	22.76	25.71	0.372
DFT-s-OFDM 256QAM	3330	622000	60	162	0	22.68	25.63	0.366
CP-OFDM QPSK	3330	622000	60	81	40	25.67	28.62	0.728
CP-OFDM QPSK	3330	622000	60	1	1	25.33	28.28	0.673

CP-OFDM QPSK	3330	622000	60	1	160	25.85	28.80	0.759
CP-OFDM QPSK	3330	622000	60	162	0	24.21	27.16	0.520
CP-OFDM 16QAM	3330	622000	60	81	40	25.09	28.04	0.637
CP-OFDM 16QAM	3330	622000	60	1	1	24.96	27.91	0.618
CP-OFDM 16QAM	3330	622000	60	1	160	25.29	28.24	0.667
CP-OFDM 16QAM	3330	622000	60	162	0	24.07	27.02	0.504
CP-OFDM 64QAM	3330	622000	60	81	40	23.72	26.67	0.465
CP-OFDM 64QAM	3330	622000	60	1	1	23.02	25.97	0.395
CP-OFDM 64QAM	3330	622000	60	1	160	23.48	26.43	0.440
CP-OFDM 64QAM	3330	622000	60	162	0	23.69	26.64	0.461
CP-OFDM 256QAM	3330	622000	60	81	40	20.65	23.60	0.229
CP-OFDM 256QAM	3330	622000	60	1	1	20.44	23.39	0.218
CP-OFDM 256QAM	3330	622000	60	1	160	20.75	23.70	0.234
CP-OFDM 256QAM	3330	622000	60	162	0	20.73	23.68	0.233
DFT-s-OFDM PI/2 BPSK	3750	650000	60	81	40	27.29	30.24	1.057
DFT-s-OFDM PI/2 BPSK	3750	650000	60	1	1	26.98	29.93	0.984
DFT-s-OFDM PI/2 BPSK	3750	650000	60	1	160	28.77	31.72	1.486
DFT-s-OFDM PI/2 BPSK	3750	650000	60	162	0	27.36	30.31	1.074
DFT-s-OFDM QPSK	3750	650000	60	81	40	28.37	31.32	1.355
DFT-s-OFDM QPSK	3750	650000	60	1	1	27.00	29.95	0.989
DFT-s-OFDM QPSK	3750	650000	60	1	160	28.77	31.72	1.486
DFT-s-OFDM QPSK	3750	650000	60	162	0	27.36	30.31	1.074
DFT-s-OFDM 16QAM	3750	650000	60	81	40	27.40	30.35	1.084
DFT-s-OFDM 16QAM	3750	650000	60	1	1	26.15	29.10	0.813
DFT-s-OFDM 16QAM	3750	650000	60	1	160	27.84	30.79	1.199
DFT-s-OFDM 16QAM	3750	650000	60	162	0	26.30	29.25	0.841
DFT-s-OFDM 64QAM	3750	650000	60	81	40	25.93	28.88	0.773
DFT-s-OFDM 64QAM	3750	650000	60	1	1	24.19	27.14	0.518
DFT-s-OFDM 64QAM	3750	650000	60	1	160	26.01	28.96	0.787
DFT-s-OFDM 64QAM	3750	650000	60	162	0	25.79	28.74	0.748
DFT-s-OFDM 256QAM	3750	650000	60	81	40	24.02	26.97	0.498
DFT-s-OFDM 256QAM	3750	650000	60	1	1	22.56	25.51	0.356
DFT-s-OFDM 256QAM	3750	650000	60	1	160	24.31	27.26	0.532
DFT-s-OFDM 256QAM	3750	650000	60	162	0	23.91	26.86	0.485
CP-OFDM QPSK	3750	650000	60	81	40	27.01	29.96	0.991
CP-OFDM QPSK	3750	650000	60	1	1	25.53	28.48	0.705
CP-OFDM QPSK	3750	650000	60	1	160	27.38	30.33	1.079
CP-OFDM QPSK	3750	650000	60	162	0	25.29	28.24	0.667
CP-OFDM 16QAM	3750	650000	60	81	40	26.42	29.37	0.865
CP-OFDM 16QAM	3750	650000	60	1	1	25.30	28.25	0.668
CP-OFDM 16QAM	3750	650000	60	1	160	27.11	30.06	1.014
CP-OFDM 16QAM	3750	650000	60	162	0	25.33	28.28	0.673
CP-OFDM 64QAM	3750	650000	60	81	40	25.06	28.01	0.632
CP-OFDM 64QAM	3750	650000	60	1	1	23.10	26.05	0.403
CP-OFDM 64QAM	3750	650000	60	1	160	24.94	27.89	0.615
CP-OFDM 64QAM	3750	650000	60	162	0	24.77	27.72	0.592

CP-OFDM 256QAM	3750	650000	60	81	40	21.98	24.93	0.311
CP-OFDM 256QAM	3750	650000	60	1	1	20.58	23.53	0.225
CP-OFDM 256QAM	3750	650000	60	1	160	22.39	25.34	0.342
CP-OFDM 256QAM	3750	650000	60	162	0	21.89	24.84	0.305

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	26.13	29.08	0.809
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	26.85	29.80	0.955
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	215	27.42	30.37	1.089
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	26.17	29.12	0.817
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	27.05	30.00	1.000
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	26.81	29.76	0.946
DFT-s-OFDM QPSK	3340.02	622668	80	1	215	27.33	30.28	1.067
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	26.17	29.12	0.817
DFT-s-OFDM 16QAM	3340.02	622668	80	108	54	26.12	29.07	0.807
DFT-s-OFDM 16QAM	3340.02	622668	80	1	1	25.61	28.56	0.718
DFT-s-OFDM 16QAM	3340.02	622668	80	1	215	26.37	29.32	0.855
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	25.13	28.08	0.643
DFT-s-OFDM 64QAM	3340.02	622668	80	108	54	24.57	27.52	0.565
DFT-s-OFDM 64QAM	3340.02	622668	80	1	1	23.80	26.75	0.473
DFT-s-OFDM 64QAM	3340.02	622668	80	1	215	24.54	27.49	0.561
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	24.58	27.53	0.566
DFT-s-OFDM 256QAM	3340.02	622668	80	108	54	22.62	25.57	0.361
DFT-s-OFDM 256QAM	3340.02	622668	80	1	1	22.54	25.49	0.354
DFT-s-OFDM 256QAM	3340.02	622668	80	1	215	22.83	25.78	0.378
DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	22.68	25.63	0.366
CP-OFDM QPSK	3340.02	622668	80	109	54	25.55	28.50	0.708
CP-OFDM QPSK	3340.02	622668	80	1	1	25.10	28.05	0.638
CP-OFDM QPSK	3340.02	622668	80	1	215	25.98	28.93	0.782
CP-OFDM QPSK	3340.02	622668	80	217	0	24.11	27.06	0.508
CP-OFDM 16QAM	3340.02	622668	80	109	54	25.00	27.95	0.624
CP-OFDM 16QAM	3340.02	622668	80	1	1	24.86	27.81	0.604
CP-OFDM 16QAM	3340.02	622668	80	1	215	25.69	28.64	0.731
CP-OFDM 16QAM	3340.02	622668	80	217	0	24.21	27.16	0.520
CP-OFDM 64QAM	3340.02	622668	80	109	54	23.50	26.45	0.442
CP-OFDM 64QAM	3340.02	622668	80	1	1	22.83	25.78	0.378
CP-OFDM 64QAM	3340.02	622668	80	1	215	23.56	26.51	0.448
CP-OFDM 64QAM	3340.02	622668	80	217	0	23.71	26.66	0.463
CP-OFDM 256QAM	3340.02	622668	80	109	54	20.62	23.57	0.228
CP-OFDM 256QAM	3340.02	622668	80	1	1	20.40	23.35	0.216
CP-OFDM 256QAM	3340.02	622668	80	1	215	20.88	23.83	0.242
CP-OFDM 256QAM	3340.02	622668	80	217	0	20.68	23.63	0.231
DFT-s-OFDM PI/2 BPSK	3750	650000	80	108	54	27.20	30.15	1.035
DFT-s-OFDM PI/2 BPSK	3750	650000	80	1	1	28.12	31.07	1.279
DFT-s-OFDM PI/2 BPSK	3750	650000	80	1	215	28.02	30.97	1.250

DFT-s-OFDM PI/2 BPSK	3750	650000	80	216	0	27.25	30.20	1.047
DFT-s-OFDM QPSK	3750	650000	80	108	54	28.33	31.28	1.343
DFT-s-OFDM QPSK	3750	650000	80	1	1	28.04	30.99	1.256
DFT-s-OFDM QPSK	3750	650000	80	1	215	28.02	30.97	1.250
DFT-s-OFDM QPSK	3750	650000	80	216	0	27.24	30.19	1.045
DFT-s-OFDM 16QAM	3750	650000	80	108	54	27.41	30.36	1.086
DFT-s-OFDM 16QAM	3750	650000	80	1	1	27.19	30.14	1.033
DFT-s-OFDM 16QAM	3750	650000	80	1	215	27.00	29.95	0.989
DFT-s-OFDM 16QAM	3750	650000	80	216	0	26.12	29.07	0.807
DFT-s-OFDM 64QAM	3750	650000	80	108	54	25.90	28.85	0.767
DFT-s-OFDM 64QAM	3750	650000	80	1	1	25.21	28.16	0.655
DFT-s-OFDM 64QAM	3750	650000	80	1	215	25.15	28.10	0.646
DFT-s-OFDM 64QAM	3750	650000	80	216	0	25.73	28.68	0.738
DFT-s-OFDM 256QAM	3750	650000	80	108	54	25.72	28.67	0.736
DFT-s-OFDM 256QAM	3750	650000	80	1	1	23.43	26.38	0.435
DFT-s-OFDM 256QAM	3750	650000	80	1	215	23.36	26.31	0.428
DFT-s-OFDM 256QAM	3750	650000	80	216	0	23.72	26.67	0.465
CP-OFDM QPSK	3750	650000	80	109	54	26.77	29.72	0.938
CP-OFDM QPSK	3750	650000	80	1	1	26.60	29.55	0.902
CP-OFDM QPSK	3750	650000	80	1	215	26.43	29.38	0.867
CP-OFDM QPSK	3750	650000	80	217	0	25.10	28.05	0.638
CP-OFDM 16QAM	3750	650000	80	109	54	26.40	29.35	0.861
CP-OFDM 16QAM	3750	650000	80	1	1	26.37	29.32	0.855
CP-OFDM 16QAM	3750	650000	80	1	215	26.23	29.18	0.828
CP-OFDM 16QAM	3750	650000	80	217	0	25.11	28.06	0.640
CP-OFDM 64QAM	3750	650000	80	109	54	24.90	27.85	0.610
CP-OFDM 64QAM	3750	650000	80	1	1	24.18	27.13	0.516
CP-OFDM 64QAM	3750	650000	80	1	215	24.14	27.09	0.512
CP-OFDM 64QAM	3750	650000	80	217	0	24.79	27.74	0.594
CP-OFDM 256QAM	3750	650000	80	109	54	21.89	24.84	0.305
CP-OFDM 256QAM	3750	650000	80	1	1	21.59	24.54	0.284
CP-OFDM 256QAM	3750	650000	80	1	215	21.33	24.28	0.268
CP-OFDM 256QAM	3750	650000	80	217	0	21.82	24.77	0.300

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	25.72	28.67	0.736
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	26.50	29.45	0.881
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	271	26.60	29.55	0.902
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	25.73	28.68	0.738
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	26.77	29.72	0.938
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	26.56	29.51	0.893
DFT-s-OFDM QPSK	3350.01	623334	100	1	271	26.53	29.48	0.887
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	25.75	28.70	0.741
DFT-s-OFDM 16QAM	3350.01	623334	100	135	67	25.74	28.69	0.740
DFT-s-OFDM 16QAM	3350.01	623334	100	1	1	25.65	28.60	0.724

DFT-s-OFDM 16QAM	3350.01	623334	100	1	271	25.50	28.45	0.700
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	24.86	27.81	0.604
DFT-s-OFDM 64QAM	3350.01	623334	100	135	67	24.16	27.11	0.514
DFT-s-OFDM 64QAM	3350.01	623334	100	1	1	23.71	26.66	0.463
DFT-s-OFDM 64QAM	3350.01	623334	100	1	271	23.71	26.66	0.463
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	24.24	27.19	0.524
DFT-s-OFDM 256QAM	3350.01	623334	100	135	67	22.32	25.27	0.337
DFT-s-OFDM 256QAM	3350.01	623334	100	1	1	21.92	24.87	0.307
DFT-s-OFDM 256QAM	3350.01	623334	100	1	271	21.91	24.86	0.306
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	22.31	25.26	0.336
CP-OFDM QPSK	3350.01	623334	100	137	68	25.19	28.14	0.652
CP-OFDM QPSK	3350.01	623334	100	1	1	25.12	28.07	0.641
CP-OFDM QPSK	3350.01	623334	100	1	271	25.15	28.10	0.646
CP-OFDM QPSK	3350.01	623334	100	273	0	23.78	26.73	0.471
CP-OFDM 16QAM	3350.01	623334	100	137	68	24.73	27.68	0.586
CP-OFDM 16QAM	3350.01	623334	100	1	1	24.46	27.41	0.551
CP-OFDM 16QAM	3350.01	623334	100	1	271	24.47	27.42	0.552
CP-OFDM 16QAM	3350.01	623334	100	273	0	23.67	26.62	0.459
CP-OFDM 64QAM	3350.01	623334	100	137	68	23.27	26.22	0.419
CP-OFDM 64QAM	3350.01	623334	100	1	1	22.55	25.50	0.355
CP-OFDM 64QAM	3350.01	623334	100	1	271	22.63	25.58	0.361
CP-OFDM 64QAM	3350.01	623334	100	273	0	23.25	26.20	0.417
CP-OFDM 256QAM	3350.01	623334	100	137	68	20.28	23.23	0.210
CP-OFDM 256QAM	3350.01	623334	100	1	1	20.04	22.99	0.199
CP-OFDM 256QAM	3350.01	623334	100	1	271	19.97	22.92	0.196
CP-OFDM 256QAM	3350.01	623334	100	273	0	20.31	23.26	0.212
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	27.22	30.17	1.040
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	27.80	30.75	1.189
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	28.92	31.87	1.538
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	27.25	30.20	1.047
DFT-s-OFDM QPSK	3750	650000	100	135	67	28.22	31.17	1.309
DFT-s-OFDM QPSK	3750	650000	100	1	1	27.81	30.76	1.191
DFT-s-OFDM QPSK	3750	650000	100	1	271	28.91	31.86	1.535
DFT-s-OFDM QPSK	3750	650000	100	270	0	27.27	30.22	1.052
DFT-s-OFDM 16QAM	3750	650000	100	135	67	27.25	30.20	1.047
DFT-s-OFDM 16QAM	3750	650000	100	1	1	26.89	29.84	0.964
DFT-s-OFDM 16QAM	3750	650000	100	1	271	28.03	30.98	1.253
DFT-s-OFDM 16QAM	3750	650000	100	270	0	26.17	29.12	0.817
DFT-s-OFDM 64QAM	3750	650000	100	135	67	25.79	28.74	0.748
DFT-s-OFDM 64QAM	3750	650000	100	1	1	24.94	27.89	0.615
DFT-s-OFDM 64QAM	3750	650000	100	1	271	26.05	29.00	0.794
DFT-s-OFDM 64QAM	3750	650000	100	270	0	25.74	28.69	0.740
DFT-s-OFDM 256QAM	3750	650000	100	135	67	23.76	26.71	0.469
DFT-s-OFDM 256QAM	3750	650000	100	1	1	23.17	26.12	0.409
DFT-s-OFDM 256QAM	3750	650000	100	1	271	24.20	27.15	0.519
DFT-s-OFDM 256QAM	3750	650000	100	270	0	23.66	26.61	0.458

CP-OFDM QPSK	3750	650000	100	137	68	26.71	29.66	0.925
CP-OFDM QPSK	3750	650000	100	1	1	26.28	29.23	0.838
CP-OFDM QPSK	3750	650000	100	1	271	27.45	30.40	1.096
CP-OFDM QPSK	3750	650000	100	273	0	25.18	28.13	0.650
CP-OFDM 16QAM	3750	650000	100	137	68	26.30	29.25	0.841
CP-OFDM 16QAM	3750	650000	100	1	1	25.87	28.82	0.762
CP-OFDM 16QAM	3750	650000	100	1	271	26.89	29.84	0.964
CP-OFDM 16QAM	3750	650000	100	273	0	25.15	28.10	0.646
CP-OFDM 64QAM	3750	650000	100	137	68	24.81	27.76	0.597
CP-OFDM 64QAM	3750	650000	100	1	1	23.92	26.87	0.486
CP-OFDM 64QAM	3750	650000	100	1	271	25.02	27.97	0.627
CP-OFDM 64QAM	3750	650000	100	273	0	24.71	27.66	0.583
CP-OFDM 256QAM	3750	650000	100	137	68	21.84	24.79	0.301
CP-OFDM 256QAM	3750	650000	100	1	1	21.28	24.23	0.265
CP-OFDM 256QAM	3750	650000	100	1	271	22.40	25.35	0.343
CP-OFDM 256QAM	3750	650000	100	273	0	21.88	24.83	0.304