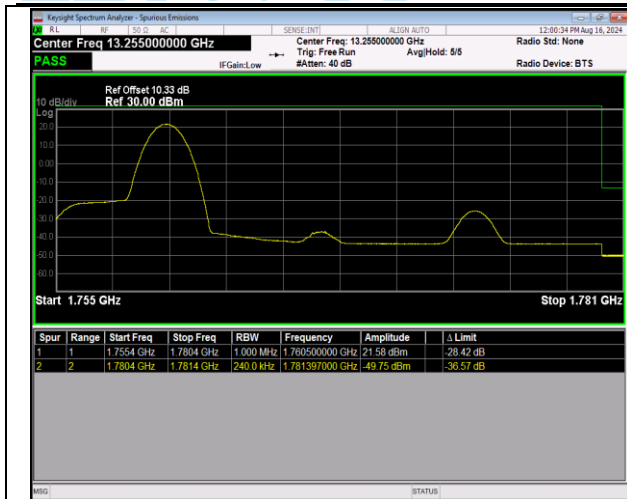
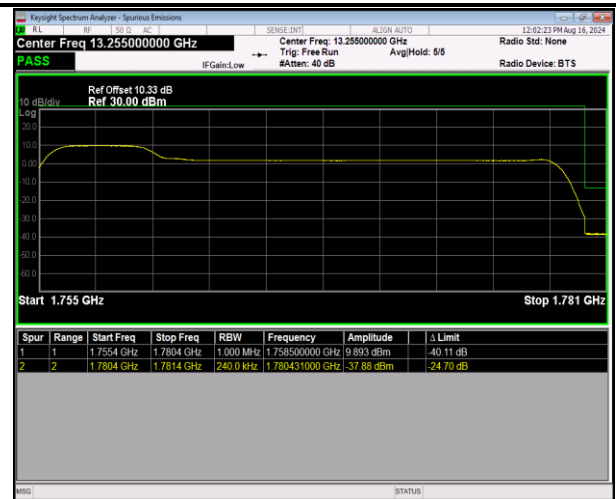




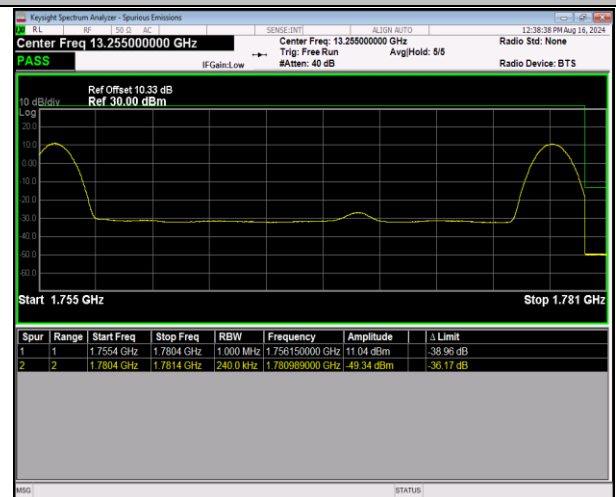
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SS



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SS



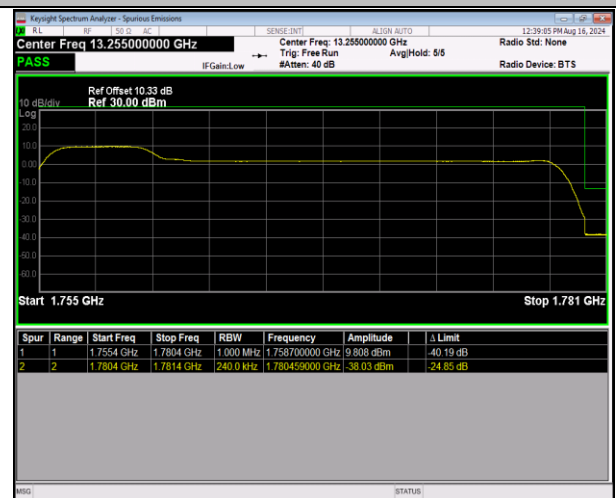
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S



66-66-5MHz-20MHz-64QAM@64QAM-64QAM@64QAM-132455-132572-1RB#0@25RB#0-1RB#99@100RB#0-PAS
S



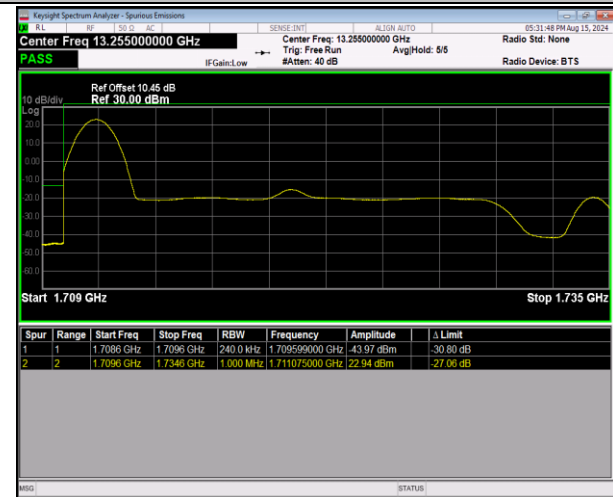
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S



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S

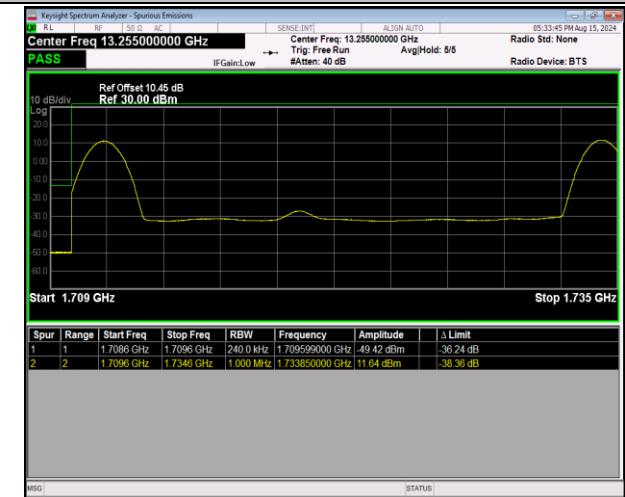
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SS

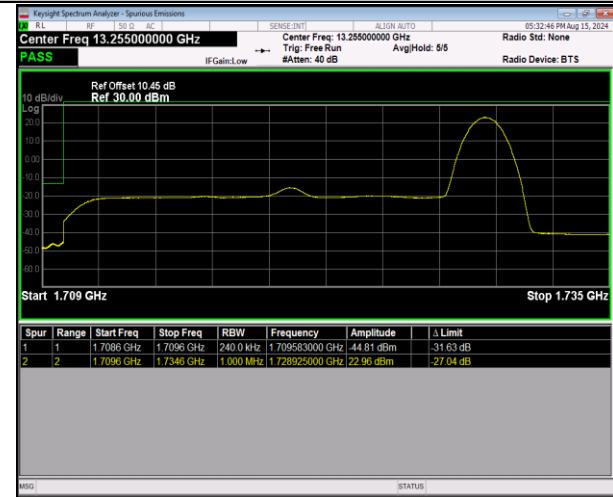


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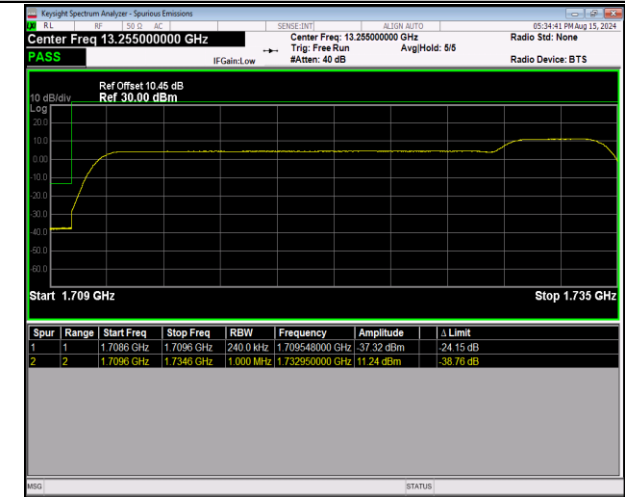
SS



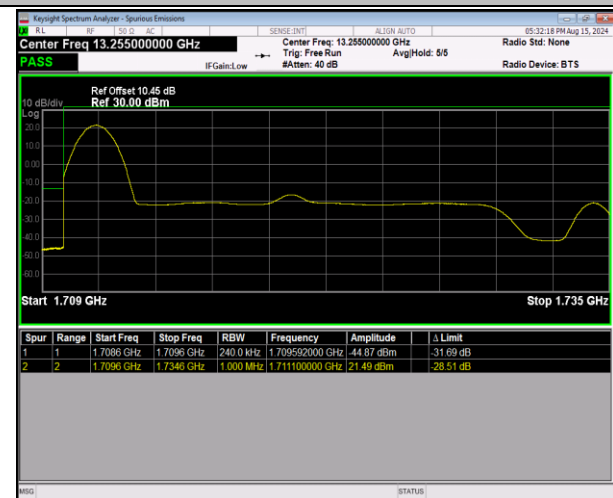
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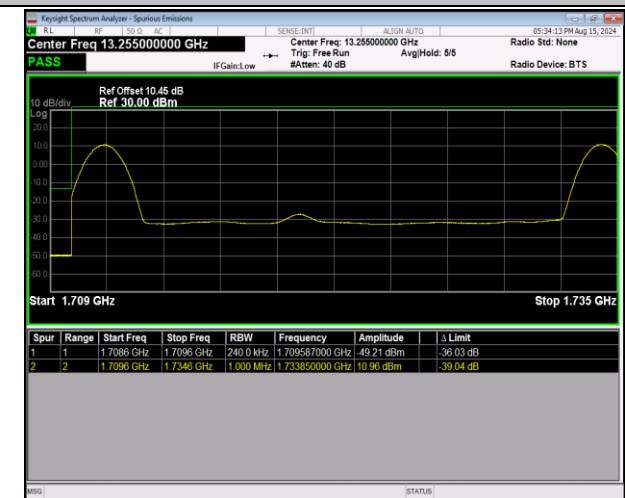
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66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-1320
72-132189-1RB#99@100RB#0-0RB#0@25RB#0-PASS



66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13207
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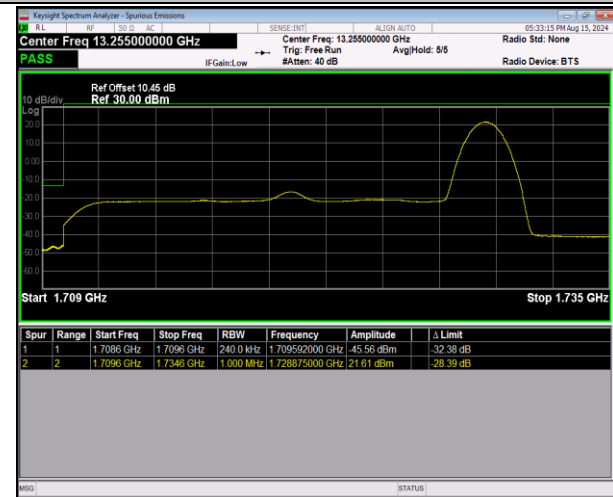


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66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1

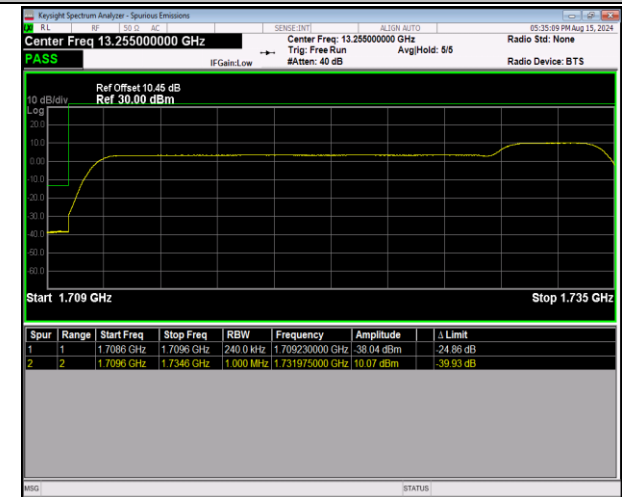
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S



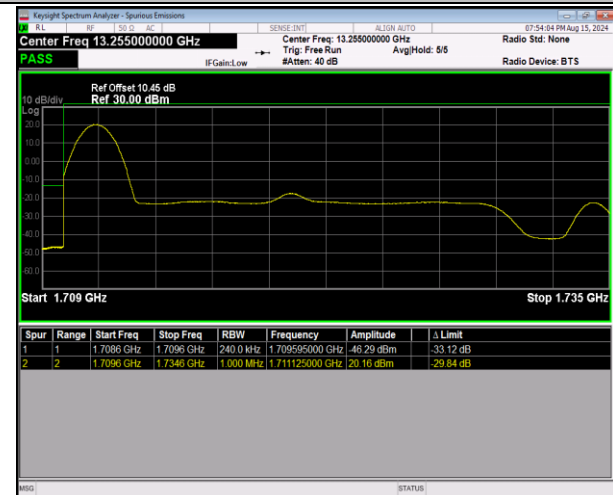
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S



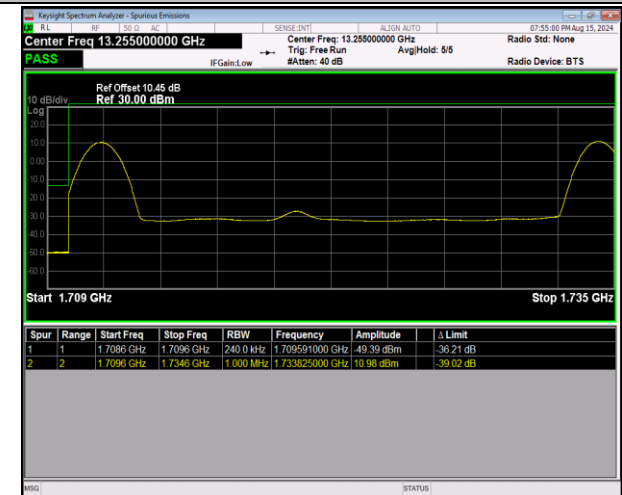
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SS



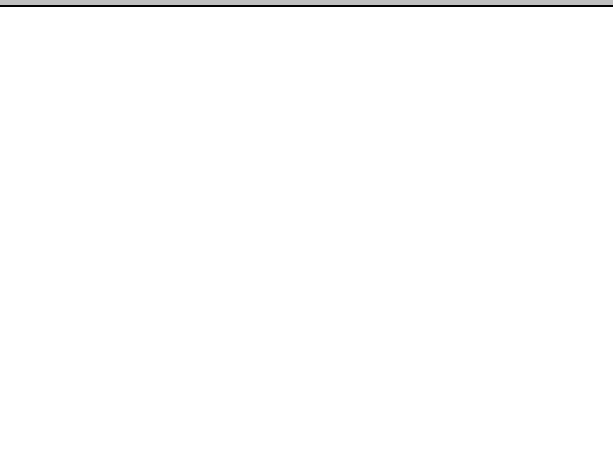
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SS



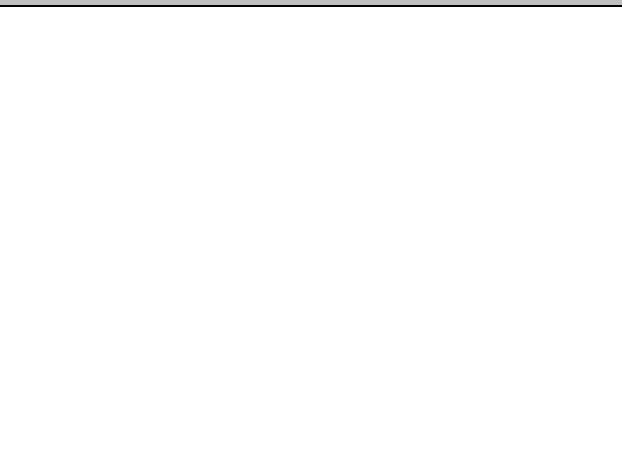
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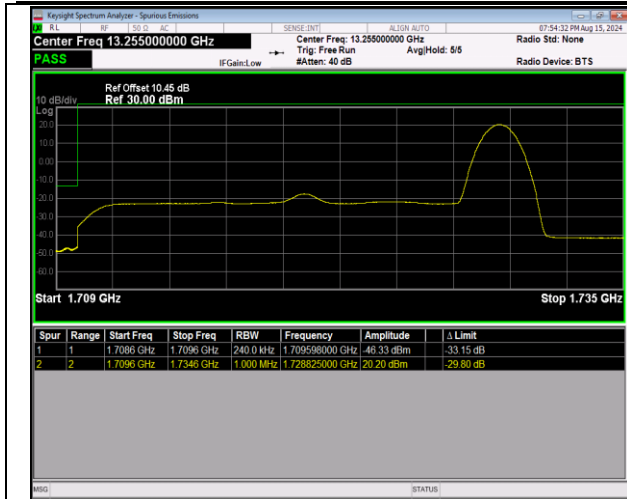
S



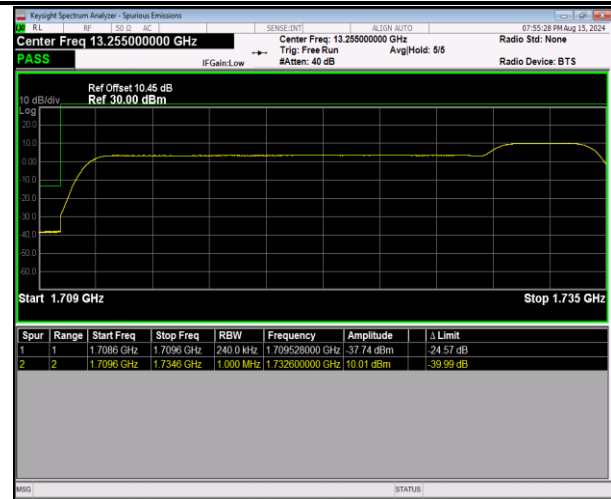
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S

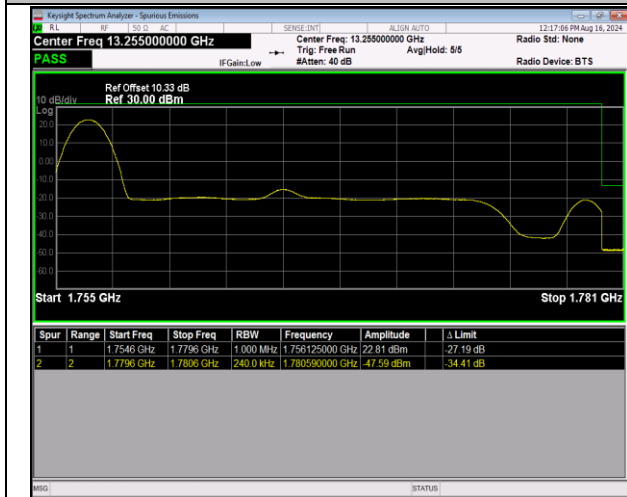




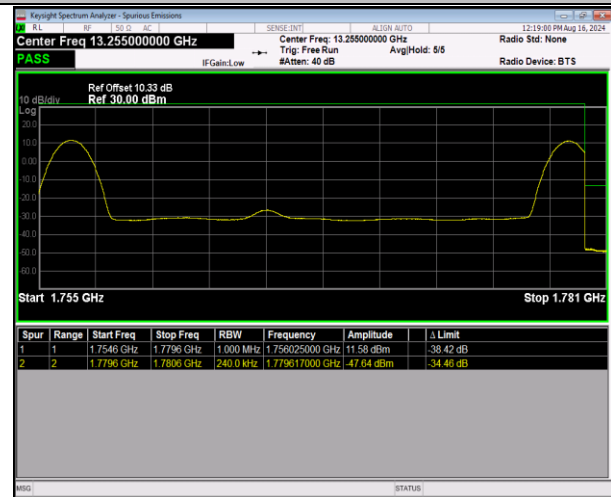
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SS



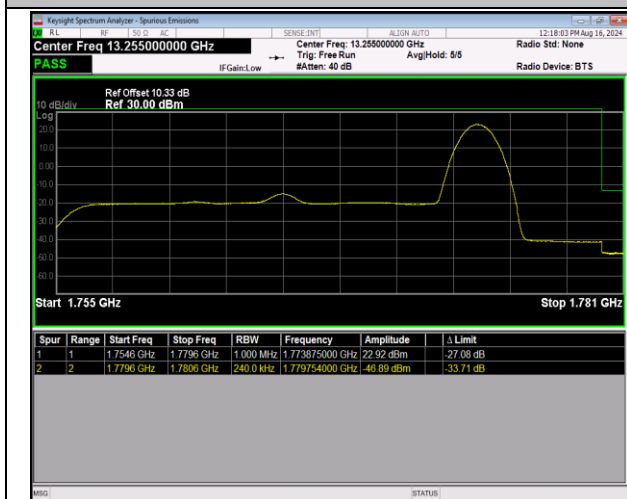
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SS



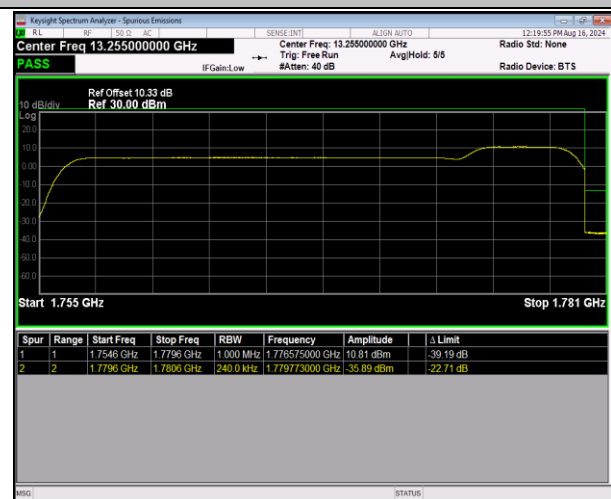
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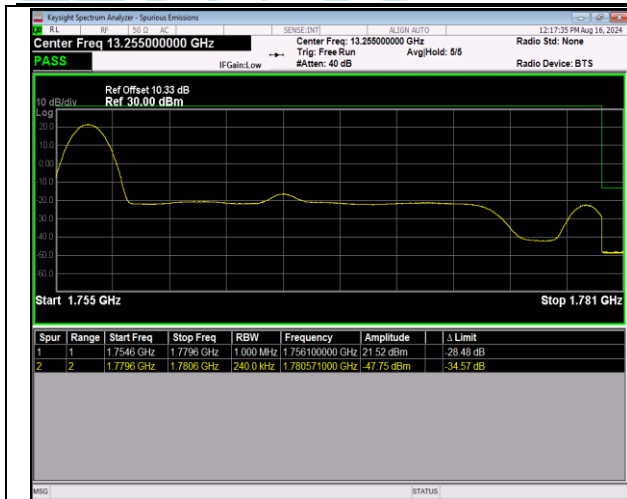
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-132639-1RB#0@100RB#0-1RB#24@25RB#0-PASS



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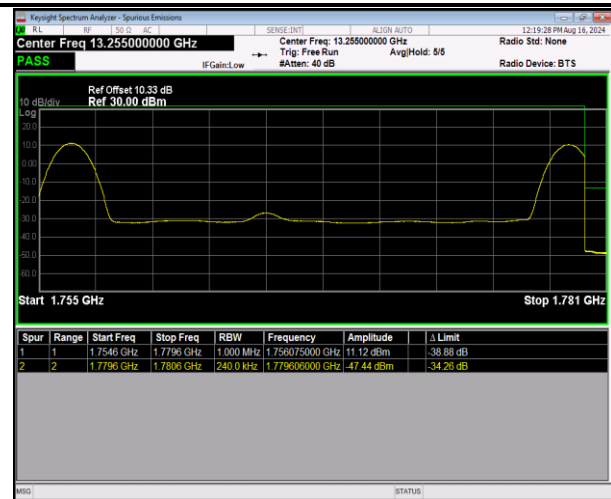


66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-132639-100RB#0@100RB#0-25RB#0@25RB#0-PASS



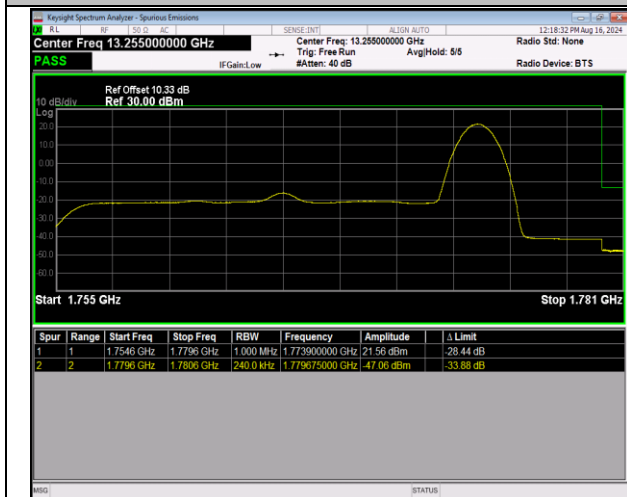
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S



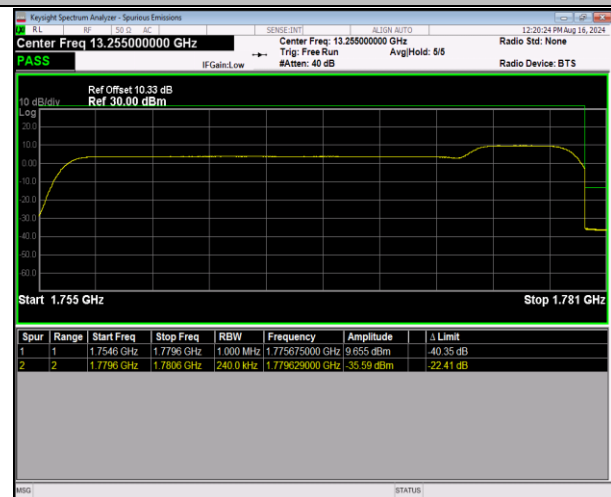
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S



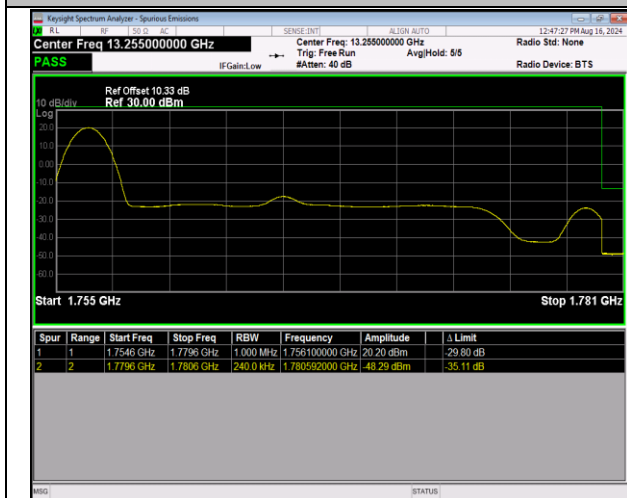
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SS

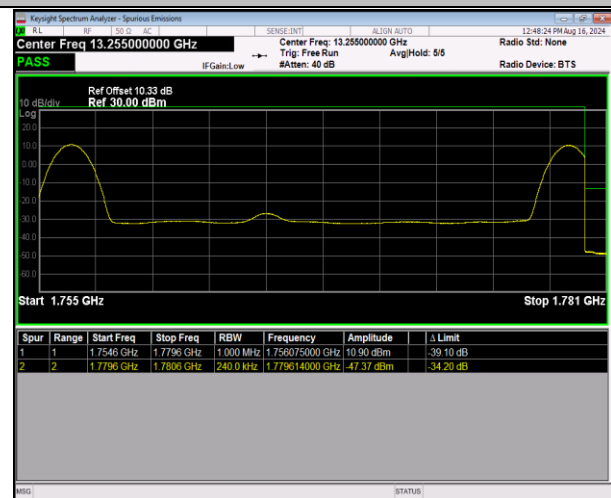


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SS



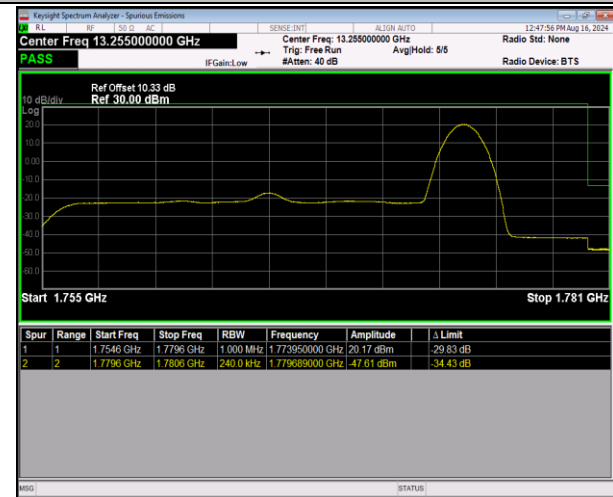
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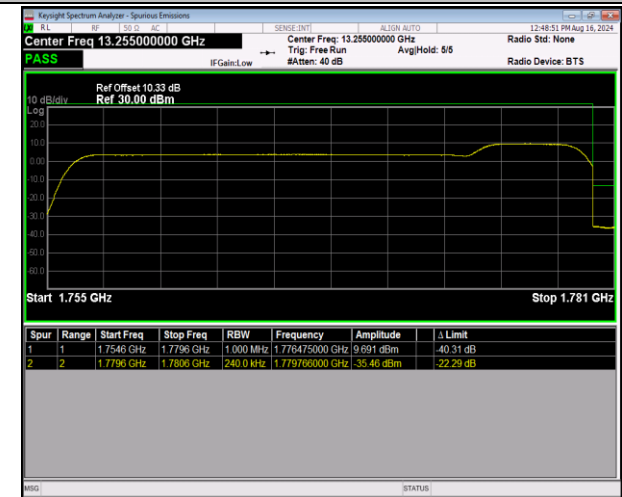
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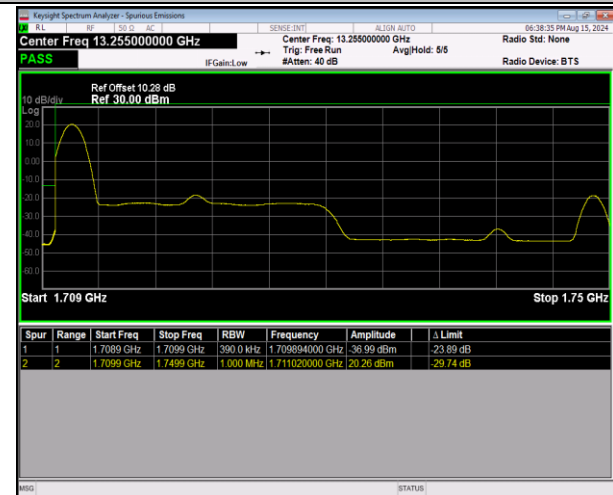
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S



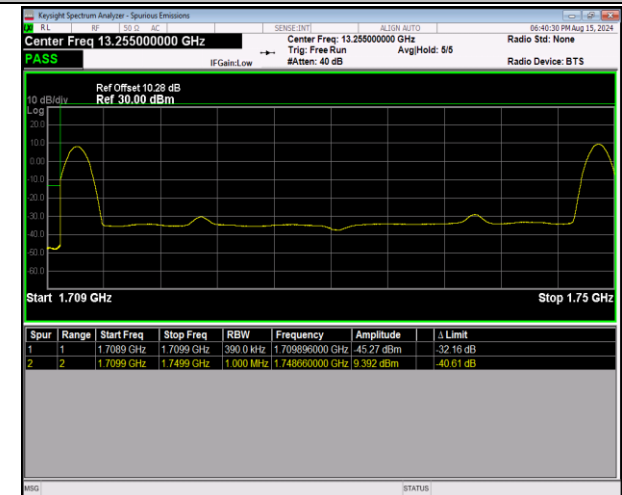
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SS

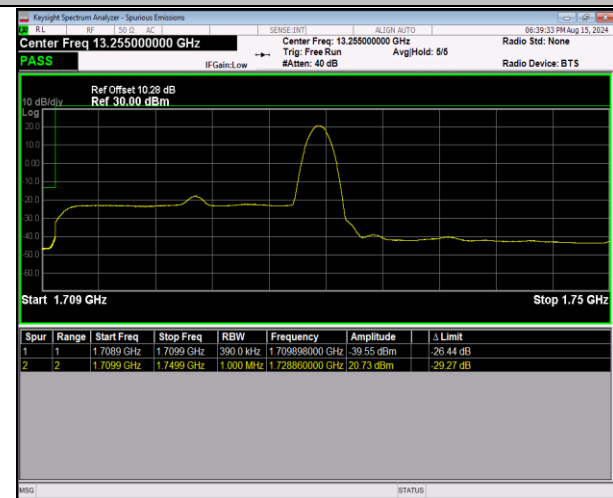


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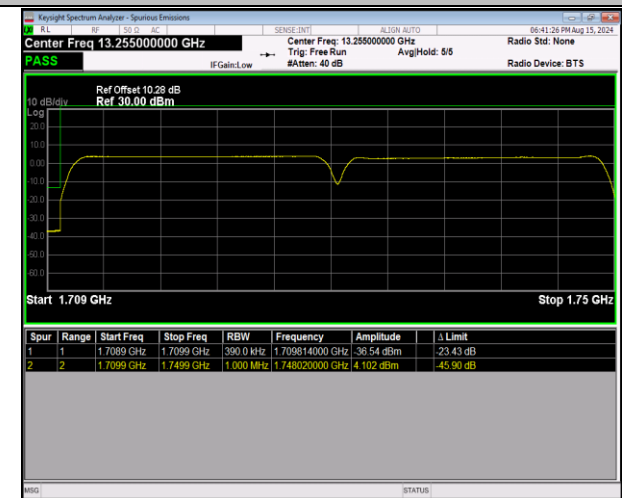
SS



66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-1RB#0@100RB#0-0RB#0@100RB#0-PASS

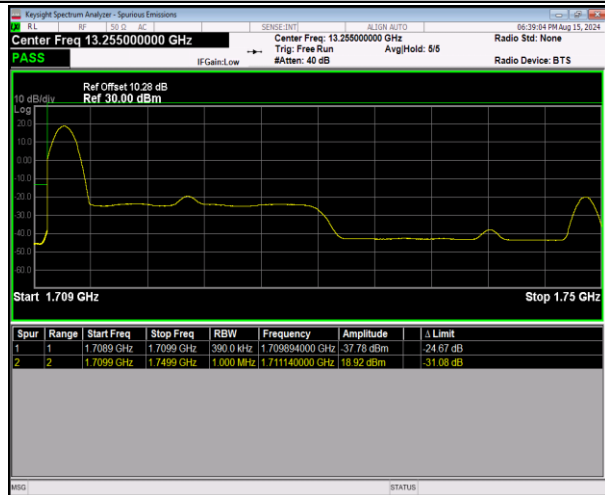


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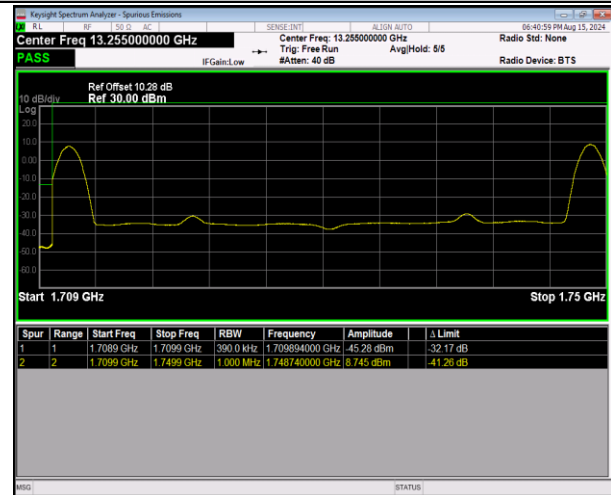
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072-132270-1RB#99@100RB#0-0RB#0@100RB#0-PAS

S



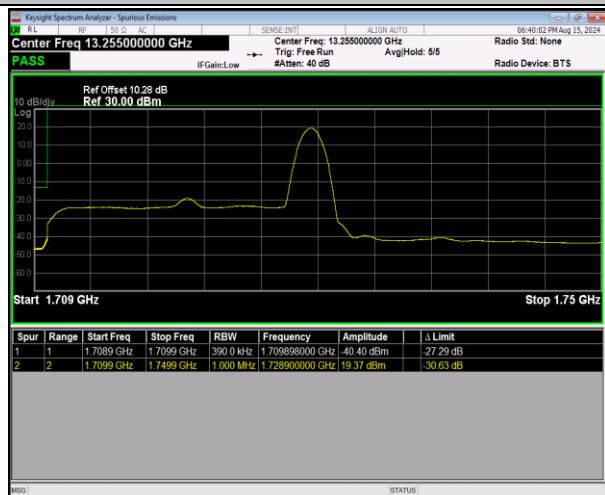
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S



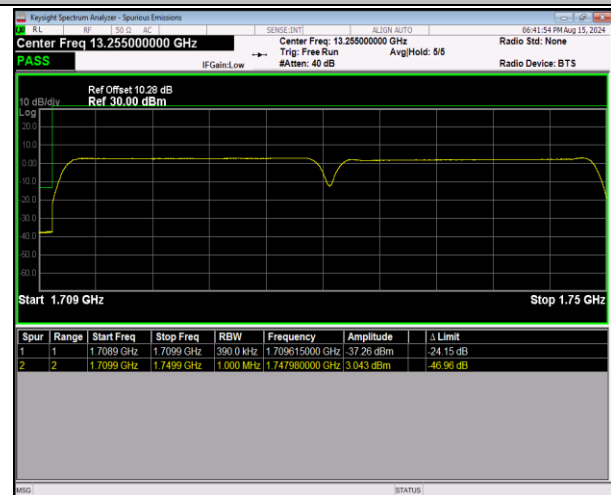
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ASS



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132072-132270-1RB#0@100RB#0-1RB#99@100RB#0-PA

SS

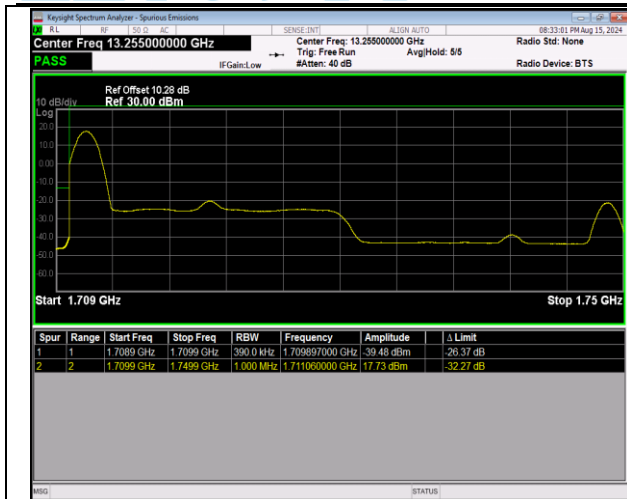


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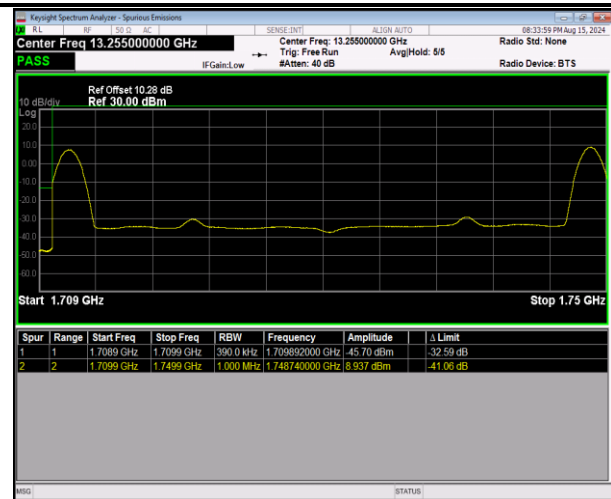
PASS

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132072-132270-100RB#0@100RB#0-100RB#0@100RB#0

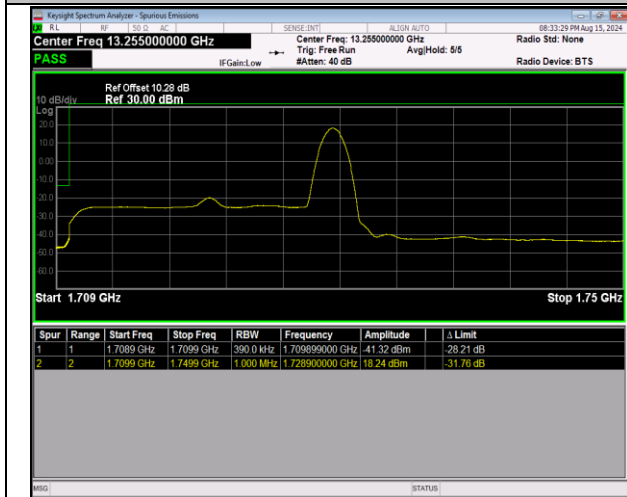
-PASS



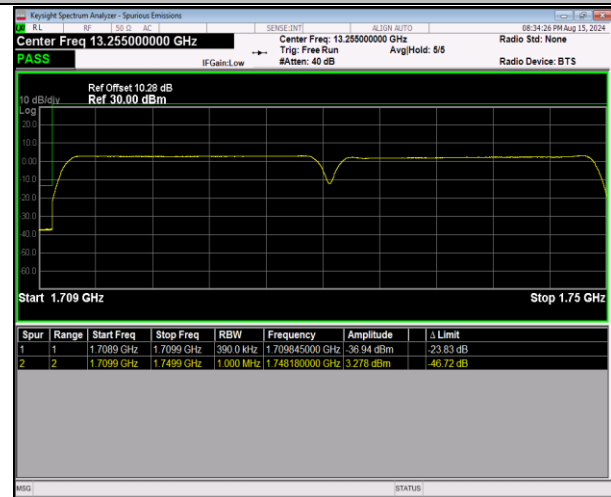
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ASS



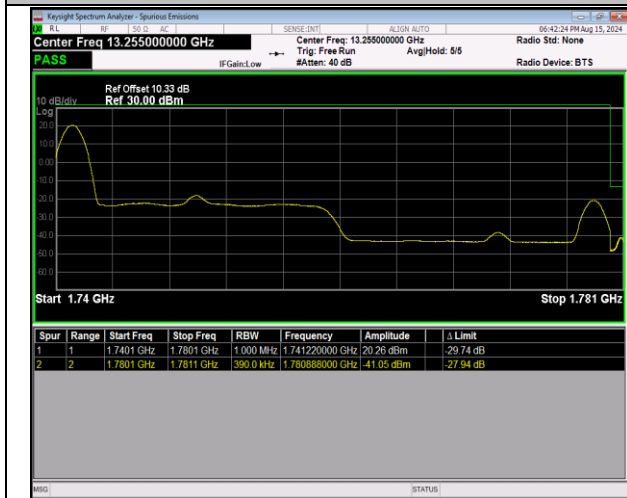
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SS



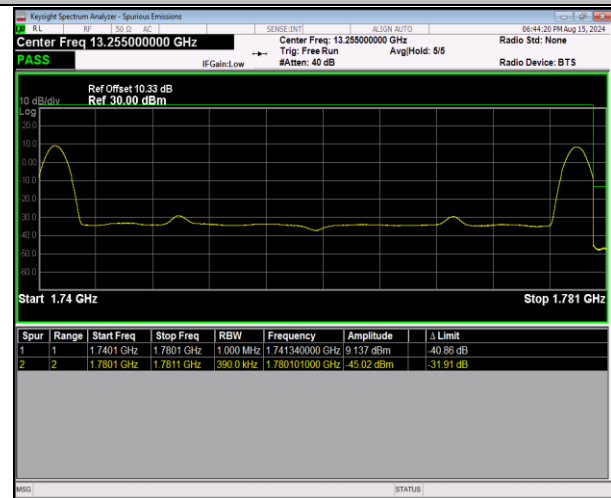
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PASS



66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-132072-132270-100RB#0@100RB#0-100RB#0@100RB#0-P
-PASS

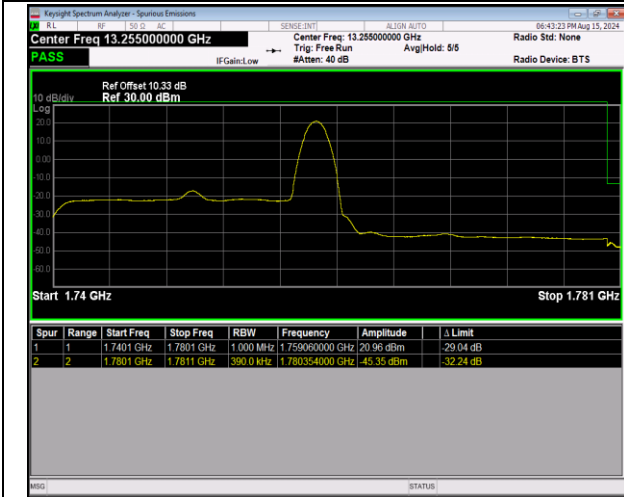


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132

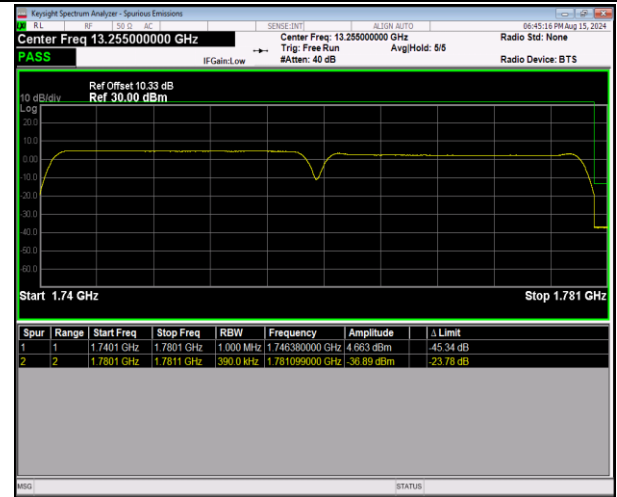


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323

374-132572-1RB#0@100RB#0-0RB#0@100RB#0-PASS



74-132572-1RB#0@100RB#0-1RB#99@100RB#0-PASS

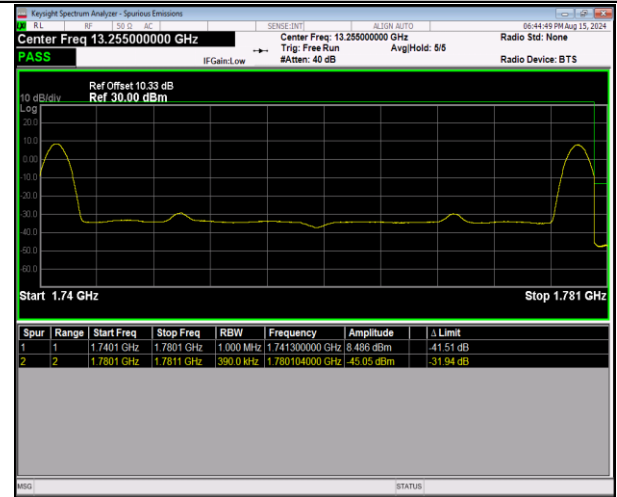
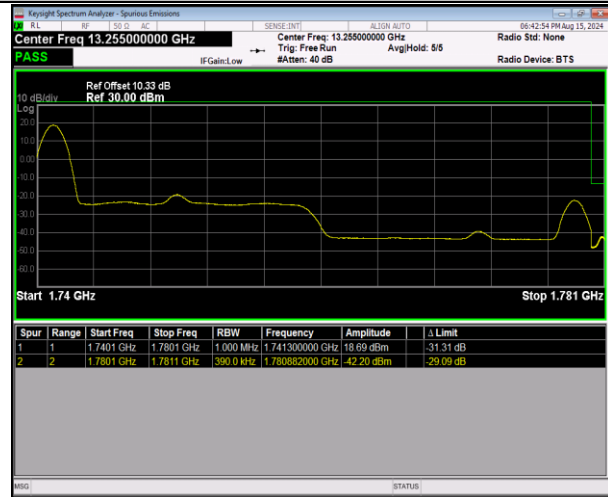


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132
374-132572-1RB#99@100RB#0-0RB#0@100RB#0-PAS

S

66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323
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S

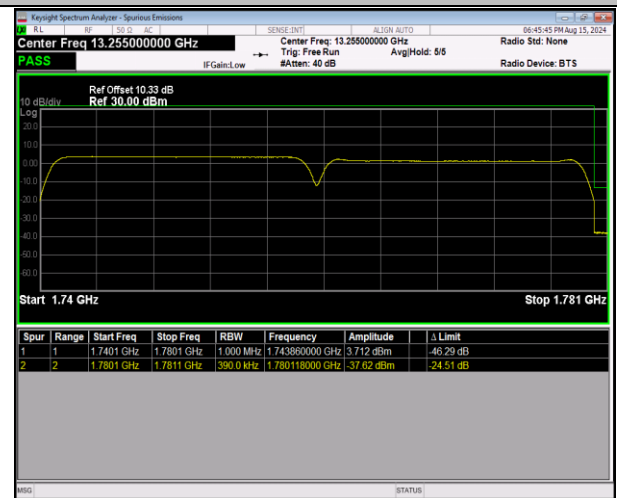
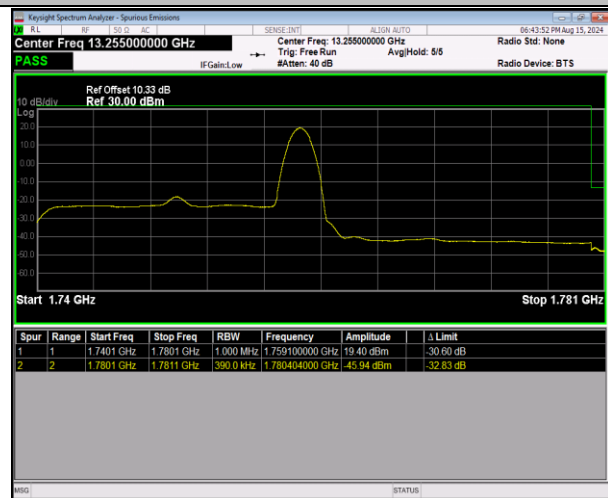


66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM
-132374-132572-1RB#0@100RB#0-0RB#0@100RB#0-P

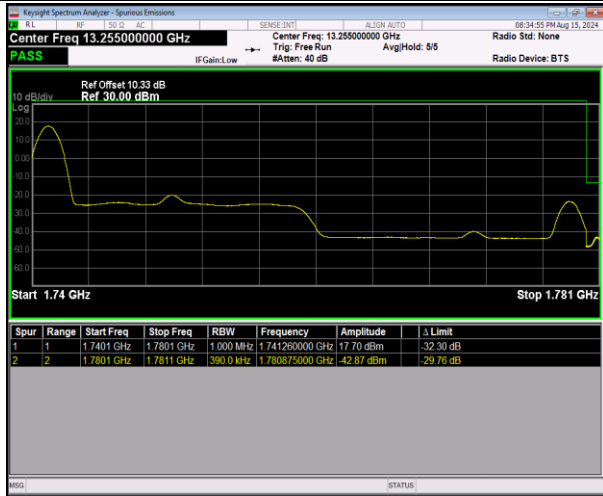
ASS

66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
132374-132572-1RB#0@100RB#0-1RB#99@100RB#0-PA

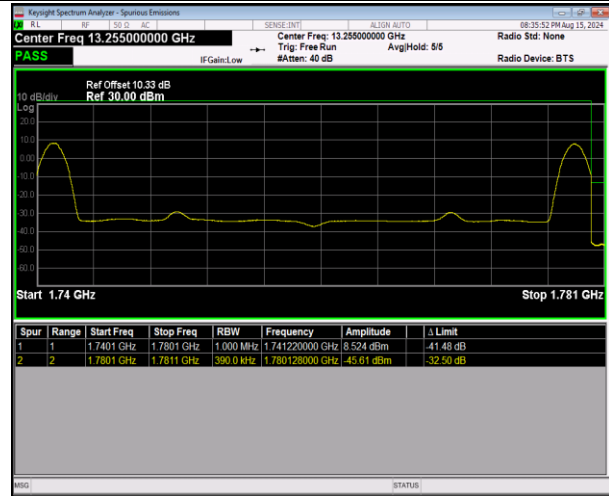
SS



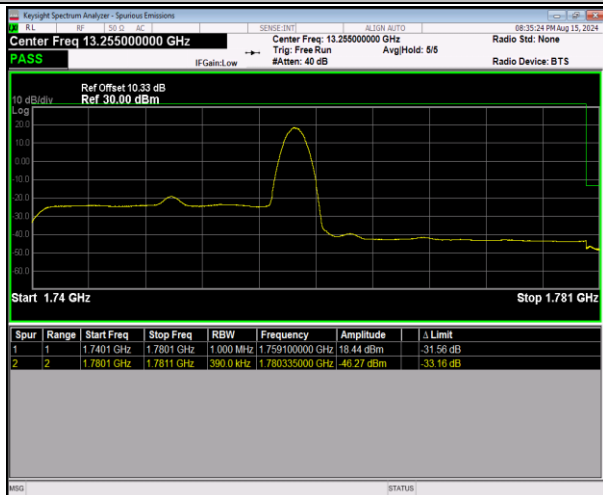
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM
-132374-132572-1RB#99@100RB#0-0RB#0@100RB#0-
PASS



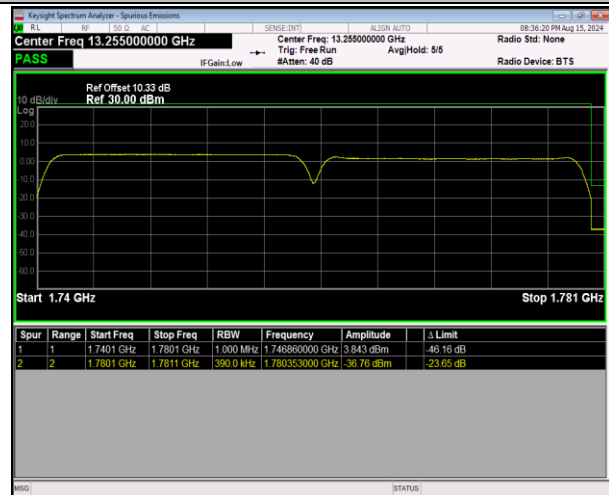
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
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-PASS



66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM
-132374-132572-1RB#0@100RB#0-0RB#0@100RB#0-P
ASS



66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-
132374-132572-1RB#0@100RB#0-1RB#99@100RB#0-PA
SS



66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM
-132374-132572-1RB#99@100RB#0-0RB#0@100RB#0-
PASS

66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-
132374-132572-100RB#0@100RB#0-100RB#0@100RB#0
-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-0RB#0	30~1000MHz	-66.09	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.61	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	30~1000MHz	-66.08	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	1000~20000MHz	-41.38	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	30~1000MHz	-66.07	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	1000~20000MHz	-41.45	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	30~1000MHz	-66.12	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	1000~20000MHz	-41.6	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	30~1000MHz	-66.07	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.62	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.97	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	1000~20000MHz	-41.4	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	30~1000MHz	-66.27	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	1000~20000MHz	-41.26	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	30~1000MHz	-66.13	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	1000~20000MHz	-41.59	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.17	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.88	PASS

			750	9			
2-2	5MHz-20MHz	64QAM-64QAM	18633-18 750	1RB#0-1RB#9 9	1000~20000MHz	-41.08	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18 750	1RB#24-0RB# 0	30~1000MHz	-64.95	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18 750	1RB#24-0RB# 0	1000~20000MHz	-40.93	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18 750	25RB#0-100R B#0	30~1000MHz	-65.98	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18 750	25RB#0-100R B#0	1000~20000MHz	-40.92	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#0-0RB#0	30~1000MHz	-66.1	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#0-0RB#0	1000~20000MHz	-41.64	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#0-1RB#9 9	30~1000MHz	-66.23	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#0-1RB#9 9	1000~20000MHz	-41.69	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#24-0RB# 0	30~1000MHz	-66.11	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	1RB#24-0RB# 0	1000~20000MHz	-41.43	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	25RB#0-100R B#0	30~1000MHz	-65.23	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18 925	25RB#0-100R B#0	1000~20000MHz	-40.91	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#0-0RB#0	30~1000MHz	-66.08	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#0-0RB#0	1000~20000MHz	-41.58	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#0-1RB#9 9	30~1000MHz	-66	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#0-1RB#9 9	1000~20000MHz	-41.41	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#24-0RB# 0	30~1000MHz	-66.07	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	1RB#24-0RB# 0	1000~20000MHz	-41.56	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18 925	25RB#0-100R B#0	30~1000MHz	-65.08	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18	25RB#0-100R	1000~20000MHz	-40.77	PASS

			925	B#0			
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#0-0RB#0	30~1000MHz	-65.93	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#0-0RB#0	1000~20000MHz	-40.76	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#0-1RB#9 9	30~1000MHz	-66.07	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#0-1RB#9 9	1000~20000MHz	-41	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#24-0RB# 0	30~1000MHz	-66.05	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	1RB#24-0RB# 0	1000~20000MHz	-41.08	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	25RB#0-100R B#0	30~1000MHz	-66.15	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18 925	25RB#0-100R B#0	1000~20000MHz	-40.84	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#0-0RB#0	30~1000MHz	-66.02	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#0-0RB#0	1000~20000MHz	-40.91	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#0-1RB#9 9	30~1000MHz	-66.12	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#0-1RB#9 9	1000~20000MHz	-40.87	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#24-0RB# 0	30~1000MHz	-65.97	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	1RB#24-0RB# 0	1000~20000MHz	-41.04	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	25RB#0-100R B#0	30~1000MHz	-65.97	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19 100	25RB#0-100R B#0	1000~20000MHz	-40.76	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	1RB#0-0RB#0	30~1000MHz	-66.06	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	1RB#0-0RB#0	1000~20000MHz	-40.84	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	1RB#0-1RB#9 9	30~1000MHz	-66.05	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	1RB#0-1RB#9 9	1000~20000MHz	-41.01	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19	1RB#24-0RB#	30~1000MHz	-65.97	PASS

			100	0			
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	1RB#24-0RB# 0	1000~20000MHz	-40.76	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	25RB#0-100R B#0	30~1000MHz	-65.8	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19 100	25RB#0-100R B#0	1000~20000MHz	-40.92	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#0-0RB#0	30~1000MHz	-65.85	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#0-0RB#0	1000~20000MHz	-41.01	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#0-1RB#9 9	30~1000MHz	-66.11	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#0-1RB#9 9	1000~20000MHz	-41.13	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#24-0RB# 0	30~1000MHz	-66	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	1RB#24-0RB# 0	1000~20000MHz	-41.1	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	25RB#0-100R B#0	30~1000MHz	-65.78	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19 100	25RB#0-100R B#0	1000~20000MHz	-40.74	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#0-0RB#0	30~1000MHz	-65.11	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#0-0RB#0	1000~20000MHz	-40.6	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#0-1RB#9 9	30~1000MHz	-65.09	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#0-1RB#9 9	1000~20000MHz	-40.9	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#99-0RB# 0	30~1000MHz	-65.02	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	1RB#99-0RB# 0	1000~20000MHz	-41.05	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	100RB#0-100 RB#0	30~1000MHz	-65.23	PASS
2-2	20MHz-20MHz z	QPSK-QPSK	18700-18 898	100RB#0-100 RB#0	1000~20000MHz	-40.92	PASS
2-2	20MHz-20MHz z	16QAM-16QAM	18700-18 898	1RB#0-0RB#0	30~1000MHz	-65.03	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18	1RB#0-0RB#0	1000~20000MHz	-40.54	PASS

	z		898				
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	1RB#0-1RB#9 9	30~1000MHz	-65.12	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	1RB#0-1RB#9 9	1000~20000MHz	-40.87	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	1RB#99-0RB# 0	30~1000MHz	-65.11	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	1RB#99-0RB# 0	1000~20000MHz	-41.07	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	100RB#0-100 RB#0	30~1000MHz	-65.27	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18700-18 898	100RB#0-100 RB#0	1000~20000MHz	-40.73	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#0-0RB#0	30~1000MHz	-65.17	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#0-0RB#0	1000~20000MHz	-40.78	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#0-1RB#9 9	30~1000MHz	-65.09	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#0-1RB#9 9	1000~20000MHz	-40.66	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#99-0RB# 0	30~1000MHz	-65.08	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	1RB#99-0RB# 0	1000~20000MHz	-40.71	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	100RB#0-100 RB#0	30~1000MHz	-64.98	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18700-18 898	100RB#0-100 RB#0	1000~20000MHz	-40.95	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#0-0RB#0	1000~20000MHz	-40.81	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#0-1RB#9 9	30~1000MHz	-65.02	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#0-1RB#9 9	1000~20000MHz	-40.89	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#99-0RB# 0	30~1000MHz	-65.14	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	1RB#99-0RB# 0	1000~20000MHz	-40.96	PASS
2-2	20MHz-20MH	QPSK-QPSK	18801-18	100RB#0-100	30~1000MHz	-64.97	PASS

	z		999	RB#0			
2-2	20MHz-20MH z	QPSK-QPSK	18801-18 999	100RB#0-100 RB#0	1000~20000MHz	-41.16	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#0-0RB#0	30~1000MHz	-65.03	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#0-0RB#0	1000~20000MHz	-41.02	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#0-1RB#9 9	30~1000MHz	-65.01	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#0-1RB#9 9	1000~20000MHz	-41.05	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#99-0RB# 0	30~1000MHz	-65.18	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	1RB#99-0RB# 0	1000~20000MHz	-40.54	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	100RB#0-100 RB#0	30~1000MHz	-65.23	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18801-18 999	100RB#0-100 RB#0	1000~20000MHz	-40.86	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#0-0RB#0	30~1000MHz	-65.03	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#0-0RB#0	1000~20000MHz	-40.72	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#0-1RB#9 9	30~1000MHz	-65.15	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#0-1RB#9 9	1000~20000MHz	-40.54	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#99-0RB# 0	30~1000MHz	-65.03	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	1RB#99-0RB# 0	1000~20000MHz	-40.91	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	100RB#0-100 RB#0	30~1000MHz	-64.8	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18801-18 999	100RB#0-100 RB#0	1000~20000MHz	-40.88	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	1RB#0-0RB#0	30~1000MHz	-65.03	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	1RB#0-0RB#0	1000~20000MHz	-40.82	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	1RB#0-1RB#9 9	30~1000MHz	-65.08	PASS
2-2	20MHz-20MH	QPSK-QPSK	18902-19	1RB#0-1RB#9	1000~20000MHz	-40.98	PASS

	z		100	9			
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	1RB#99-0RB# 0	30~1000MHz	-65.02	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	1RB#99-0RB# 0	1000~20000MHz	-40.82	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	100RB#0-100 RB#0	30~1000MHz	-65.12	PASS
2-2	20MHz-20MH z	QPSK-QPSK	18902-19 100	100RB#0-100 RB#0	1000~20000MHz	-41	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#0-0RB#0	30~1000MHz	-65.17	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#0-0RB#0	1000~20000MHz	-40.82	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#0-1RB#9 9	30~1000MHz	-65.11	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#0-1RB#9 9	1000~20000MHz	-40.89	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#99-0RB# 0	30~1000MHz	-65.09	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	1RB#99-0RB# 0	1000~20000MHz	-40.98	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	100RB#0-100 RB#0	30~1000MHz	-65.16	PASS
2-2	20MHz-20MH z	16QAM-16QAM	18902-19 100	100RB#0-100 RB#0	1000~20000MHz	-40.79	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#0-0RB#0	30~1000MHz	-65.07	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#0-0RB#0	1000~20000MHz	-40.66	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#0-1RB#9 9	30~1000MHz	-65.1	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#0-1RB#9 9	1000~20000MHz	-40.93	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#99-0RB# 0	30~1000MHz	-64.94	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	1RB#99-0RB# 0	1000~20000MHz	-40.81	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	100RB#0-100 RB#0	30~1000MHz	-64.87	PASS
2-2	20MHz-20MH z	64QAM-64QAM	18902-19 100	100RB#0-100 RB#0	1000~20000MHz	-40.79	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20	1RB#0-0RB#0	30~1000MHz	-66	PASS

			455				
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	1RB#0-0RB#0	1000~10000MHz	-44.5	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	1RB#0-1RB#2 4	30~1000MHz	-66.02	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	1RB#0-1RB#2 4	1000~10000MHz	-44.39	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	1RB#14-0RB# 0	30~1000MHz	-65.97	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	1RB#14-0RB# 0	1000~10000MHz	-44.37	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	15RB#0-25RB #0	30~1000MHz	-65.8	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20 455	15RB#0-25RB #0	1000~10000MHz	-44.42	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#0-0RB#0	30~1000MHz	-66.01	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#0-0RB#0	1000~10000MHz	-44.4	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#0-1RB#2 4	30~1000MHz	-66.02	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#0-1RB#2 4	1000~10000MHz	-44.53	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#14-0RB# 0	30~1000MHz	-66	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	1RB#14-0RB# 0	1000~10000MHz	-44.48	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	15RB#0-25RB #0	30~1000MHz	-65.93	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20 455	15RB#0-25RB #0	1000~10000MHz	-44.47	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	1RB#0-0RB#0	30~1000MHz	-65	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	1RB#0-0RB#0	1000~10000MHz	-44.5	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	1RB#0-1RB#2 4	30~1000MHz	-65.15	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	1RB#0-1RB#2 4	1000~10000MHz	-44.7	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	1RB#14-0RB# 0	30~1000MHz	-64.96	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20	1RB#14-0RB#	1000~10000MHz	-44.53	PASS

			455	0			
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	15RB#0-25RB #0	30~1000MHz	-65.09	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20 455	15RB#0-25RB #0	1000~10000MHz	-44.57	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#0-0RB#0	30~1000MHz	-65.94	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#0-0RB#0	1000~10000MHz	-44.41	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#0-1RB#2 4	30~1000MHz	-66.06	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#0-1RB#2 4	1000~10000MHz	-44.27	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#14-0RB# 0	30~1000MHz	-65.82	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	1RB#14-0RB# 0	1000~10000MHz	-44.58	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	15RB#0-25RB #0	30~1000MHz	-66.05	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20 540	15RB#0-25RB #0	1000~10000MHz	-44.35	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#0-0RB#0	30~1000MHz	-66	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#0-0RB#0	1000~10000MHz	-44.46	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#0-1RB#2 4	30~1000MHz	-65.99	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#0-1RB#2 4	1000~10000MHz	-44.47	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#14-0RB# 0	30~1000MHz	-66.05	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	1RB#14-0RB# 0	1000~10000MHz	-44.28	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	15RB#0-25RB #0	30~1000MHz	-66.07	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20 540	15RB#0-25RB #0	1000~10000MHz	-44.55	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	1RB#0-0RB#0	30~1000MHz	-64.97	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	1RB#0-0RB#0	1000~10000MHz	-44.6	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20	1RB#0-1RB#2	30~1000MHz	-65.12	PASS

			540	4			
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	1RB#0-1RB#2 4	1000~10000MHz	-44.62	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	1RB#14-0RB# 0	30~1000MHz	-65.17	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	1RB#14-0RB# 0	1000~10000MHz	-44.44	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	15RB#0-25RB #0	30~1000MHz	-65.18	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20 540	15RB#0-25RB #0	1000~10000MHz	-44.47	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#0-0RB#0	30~1000MHz	-65.76	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#0-0RB#0	1000~10000MHz	-44.06	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#0-1RB#2 4	30~1000MHz	-65.63	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#0-1RB#2 4	1000~10000MHz	-44.21	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#14-0RB# 0	30~1000MHz	-65.73	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	1RB#14-0RB# 0	1000~10000MHz	-44.21	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	15RB#0-25RB #0	30~1000MHz	-65.86	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20 625	15RB#0-25RB #0	1000~10000MHz	-44.43	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#0-0RB#0	30~1000MHz	-65.73	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#0-0RB#0	1000~10000MHz	-44.17	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#0-1RB#2 4	30~1000MHz	-65.89	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#0-1RB#2 4	1000~10000MHz	-44.29	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#14-0RB# 0	30~1000MHz	-65.93	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	1RB#14-0RB# 0	1000~10000MHz	-44.19	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20 625	15RB#0-25RB #0	30~1000MHz	-65.86	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20	15RB#0-25RB	1000~10000MHz	-44.29	PASS

			625	#0			
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#0-0RB#0	30~1000MHz	-65.05	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#0-0RB#0	1000~10000MHz	-44.54	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#0-1RB#2 4	30~1000MHz	-65.18	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#0-1RB#2 4	1000~10000MHz	-44.56	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#14-0RB# 0	30~1000MHz	-65.34	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	1RB#14-0RB# 0	1000~10000MHz	-44.57	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	15RB#0-25RB #0	30~1000MHz	-65.18	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20 625	15RB#0-25RB #0	1000~10000MHz	-44.37	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#0-0RB#0	30~1000MHz	-65.53	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#0-0RB#0	1000~10000MHz	-44.3	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#0-1RB#1 5	30~1000MHz	-65.73	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#0-1RB#1 5	1000~10000MHz	-44.27	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#24-0RB# 0	30~1000MHz	-65.8	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	1RB#24-0RB# 0	1000~10000MHz	-44.2	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	25RB#0-15RB #0	30~1000MHz	-65.8	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20 464	25RB#0-15RB #0	1000~10000MHz	-44.21	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	1RB#0-0RB#0	30~1000MHz	-65.64	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	1RB#0-0RB#0	1000~10000MHz	-44.14	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	1RB#0-1RB#1 5	30~1000MHz	-65.92	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	1RB#0-1RB#1 5	1000~10000MHz	-44.3	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20	1RB#24-0RB#	30~1000MHz	-65.87	PASS

			464	0			
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	1RB#24-0RB# 0	1000~10000MHz	-44.24	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	25RB#0-15RB #0	30~1000MHz	-65.93	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20 464	25RB#0-15RB #0	1000~10000MHz	-44.23	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#0-0RB#0	30~1000MHz	-65.17	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#0-0RB#0	1000~10000MHz	-44.62	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#0-1RB#1 5	30~1000MHz	-65.06	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#0-1RB#1 5	1000~10000MHz	-44.54	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#24-0RB# 0	30~1000MHz	-65.18	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	1RB#24-0RB# 0	1000~10000MHz	-44.53	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	25RB#0-15RB #0	30~1000MHz	-65.17	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20 464	25RB#0-15RB #0	1000~10000MHz	-44.42	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#0-0RB#0	30~1000MHz	-65.86	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#0-0RB#0	1000~10000MHz	-44.23	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#0-1RB#1 5	30~1000MHz	-65.73	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#0-1RB#1 5	1000~10000MHz	-44.4	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#24-0RB# 0	30~1000MHz	-65.72	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	1RB#24-0RB# 0	1000~10000MHz	-44.33	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	25RB#0-15RB #0	30~1000MHz	-65.82	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20 549	25RB#0-15RB #0	1000~10000MHz	-44.4	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	1RB#0-0RB#0	30~1000MHz	-65.91	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20	1RB#0-0RB#0	1000~10000MHz	-44.21	PASS

			549				
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	1RB#0-1RB#1 5	30~1000MHz	-65.82	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	1RB#0-1RB#1 5	1000~10000MHz	-44.22	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	1RB#24-0RB# 0	30~1000MHz	-65.78	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	1RB#24-0RB# 0	1000~10000MHz	-44.34	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	25RB#0-15RB #0	30~1000MHz	-65.94	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20 549	25RB#0-15RB #0	1000~10000MHz	-44.32	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#0-0RB#0	30~1000MHz	-65.01	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#0-0RB#0	1000~10000MHz	-44.54	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#0-1RB#1 5	30~1000MHz	-65.11	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#0-1RB#1 5	1000~10000MHz	-44.15	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#24-0RB# 0	30~1000MHz	-65.23	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	1RB#24-0RB# 0	1000~10000MHz	-44.62	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	25RB#0-15RB #0	30~1000MHz	-65.15	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20 549	25RB#0-15RB #0	1000~10000MHz	-44.42	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#0-0RB#0	30~1000MHz	-65.78	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#0-0RB#0	1000~10000MHz	-44.43	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#0-1RB#1 5	30~1000MHz	-65.91	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#0-1RB#1 5	1000~10000MHz	-44.37	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#24-0RB# 0	30~1000MHz	-65.75	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	1RB#24-0RB# 0	1000~10000MHz	-44.34	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20	25RB#0-15RB	30~1000MHz	-65.96	PASS

			634	#0			
5-5	5MHz-3MHz	QPSK-QPSK	20595-20 634	25RB#0-15RB #0	1000~10000MHz	-44.31	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#0-0RB#0	30~1000MHz	-65.87	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#0-0RB#0	1000~10000MHz	-44.44	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#0-1RB#1 5	30~1000MHz	-65.7	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#0-1RB#1 5	1000~10000MHz	-44.28	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#24-0RB# 0	30~1000MHz	-65.9	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	1RB#24-0RB# 0	1000~10000MHz	-44.18	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	25RB#0-15RB #0	30~1000MHz	-65.8	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20 634	25RB#0-15RB #0	1000~10000MHz	-44.1	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#0-0RB#0	30~1000MHz	-65.22	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#0-0RB#0	1000~10000MHz	-44.53	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#0-1RB#1 5	30~1000MHz	-65	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#0-1RB#1 5	1000~10000MHz	-44.59	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#24-0RB# 0	30~1000MHz	-65.28	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	1RB#24-0RB# 0	1000~10000MHz	-44.42	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	25RB#0-15RB #0	30~1000MHz	-65.28	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20 634	25RB#0-15RB #0	1000~10000MHz	-44.54	PASS
5-5	10MHz-10MHz z	QPSK-QPSK	20450-20 549	1RB#0-0RB#0	30~1000MHz	-65.83	PASS
5-5	10MHz-10MHz z	QPSK-QPSK	20450-20 549	1RB#0-0RB#0	1000~10000MHz	-44.37	PASS
5-5	10MHz-10MHz z	QPSK-QPSK	20450-20 549	1RB#0-1RB#4 9	30~1000MHz	-64.85	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20	1RB#0-1RB#4	1000~10000MHz	-44.31	PASS

	z		549	9			
5-5	10MHz-10MH z	QPSK-QPSK	20450-20 549	1RB#49-0RB# 0	30~1000MHz	-65.86	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20450-20 549	1RB#49-0RB# 0	1000~10000MHz	-44.28	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20450-20 549	50RB#0-50RB #0	30~1000MHz	-64.8	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20450-20 549	50RB#0-50RB #0	1000~10000MHz	-44.07	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#0-0RB#0	30~1000MHz	-65.74	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#0-0RB#0	1000~10000MHz	-44.32	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#0-1RB#4 9	30~1000MHz	-65.11	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#0-1RB#4 9	1000~10000MHz	-44.23	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#49-0RB# 0	30~1000MHz	-65.96	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	1RB#49-0RB# 0	1000~10000MHz	-44.27	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	50RB#0-50RB #0	30~1000MHz	-64.98	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20450-20 549	50RB#0-50RB #0	1000~10000MHz	-44.11	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#0-0RB#0	30~1000MHz	-65.24	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#0-0RB#0	1000~10000MHz	-44	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#0-1RB#4 9	30~1000MHz	-65.18	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#0-1RB#4 9	1000~10000MHz	-43.89	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#49-0RB# 0	30~1000MHz	-65.2	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	1RB#49-0RB# 0	1000~10000MHz	-43.84	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	50RB#0-50RB #0	30~1000MHz	-65.3	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20450-20 549	50RB#0-50RB #0	1000~10000MHz	-44.04	PASS
5-5	10MHz-10MH	QPSK-QPSK	20476-20	1RB#0-0RB#0	30~1000MHz	-64.93	PASS

	z		575				
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	1RB#0-0RB#0	1000~10000MHz	-44.29	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	1RB#0-1RB#4 9	30~1000MHz	-65.04	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	1RB#0-1RB#4 9	1000~10000MHz	-44.28	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	1RB#49-0RB# 0	30~1000MHz	-65.08	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	1RB#49-0RB# 0	1000~10000MHz	-44.4	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	50RB#0-50RB #0	30~1000MHz	-64.95	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20476-20 575	50RB#0-50RB #0	1000~10000MHz	-44.22	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#0-0RB#0	30~1000MHz	-64.9	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#0-0RB#0	1000~10000MHz	-44.08	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#0-1RB#4 9	30~1000MHz	-65.13	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#0-1RB#4 9	1000~10000MHz	-44.27	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#49-0RB# 0	30~1000MHz	-65.06	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	1RB#49-0RB# 0	1000~10000MHz	-44.28	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	50RB#0-50RB #0	30~1000MHz	-65.04	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20476-20 575	50RB#0-50RB #0	1000~10000MHz	-44.29	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	1RB#0-0RB#0	30~1000MHz	-65.27	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	1RB#0-0RB#0	1000~10000MHz	-43.98	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	1RB#0-1RB#4 9	30~1000MHz	-65.21	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	1RB#0-1RB#4 9	1000~10000MHz	-43.94	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	1RB#49-0RB# 0	30~1000MHz	-65.08	PASS
5-5	10MHz-10MH	64QAM-64QAM	20476-20	1RB#49-0RB#	1000~10000MHz	-43.79	PASS

	z		575	0			
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	50RB#0-50RB #0	30~1000MHz	-65.25	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20476-20 575	50RB#0-50RB #0	1000~10000MHz	-43.86	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#0-0RB#0	30~1000MHz	-64.88	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#0-0RB#0	1000~10000MHz	-44.44	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#0-1RB#4 9	30~1000MHz	-64.96	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#0-1RB#4 9	1000~10000MHz	-44.21	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#49-0RB# 0	30~1000MHz	-65.09	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	1RB#49-0RB# 0	1000~10000MHz	-44.16	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	50RB#0-50RB #0	30~1000MHz	-64.88	PASS
5-5	10MHz-10MH z	QPSK-QPSK	20501-20 600	50RB#0-50RB #0	1000~10000MHz	-44.36	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#0-0RB#0	30~1000MHz	-65.01	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#0-0RB#0	1000~10000MHz	-44.24	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#0-1RB#4 9	30~1000MHz	-65.11	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#0-1RB#4 9	1000~10000MHz	-44.33	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#49-0RB# 0	30~1000MHz	-65.05	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	1RB#49-0RB# 0	1000~10000MHz	-44.34	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	50RB#0-50RB #0	30~1000MHz	-65	PASS
5-5	10MHz-10MH z	16QAM-16QAM	20501-20 600	50RB#0-50RB #0	1000~10000MHz	-44.37	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	1RB#0-0RB#0	30~1000MHz	-65.2	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	1RB#0-0RB#0	1000~10000MHz	-44.02	PASS
5-5	10MHz-10MH	64QAM-64QAM	20501-20	1RB#0-1RB#4	30~1000MHz	-65.17	PASS

	z		600	9			
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	1RB#0-1RB#4 9	1000~10000MHz	-44.04	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	1RB#49-0RB# 0	30~1000MHz	-65.23	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	1RB#49-0RB# 0	1000~10000MHz	-43.95	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	50RB#0-50RB #0	30~1000MHz	-65.21	PASS
5-5	10MHz-10MH z	64QAM-64QAM	20501-20 600	50RB#0-50RB #0	1000~10000MHz	-43.98	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#0-0RB#0	30~1000MHz	-64.92	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#0-0RB#0	1000~27000MHz	-34.6	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#0-1RB#9 9	30~1000MHz	-65.05	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#0-1RB#9 9	1000~27000MHz	-34.62	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#49-0RB# 0	30~1000MHz	-64.97	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	1RB#49-0RB# 0	1000~27000MHz	-34.2	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	50RB#0-100R B#0	30~1000MHz	-64.84	PASS
7-7	10MHz-20MH z	QPSK-QPSK	20805-20 949	50RB#0-100R B#0	1000~27000MHz	-34.47	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#0-0RB#0	30~1000MHz	-64.95	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#0-0RB#0	1000~27000MHz	-34.65	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#0-1RB#9 9	30~1000MHz	-65.03	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#0-1RB#9 9	1000~27000MHz	-34.54	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#49-0RB# 0	30~1000MHz	-64.79	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	1RB#49-0RB# 0	1000~27000MHz	-34.49	PASS
7-7	10MHz-20MH z	16QAM-16QAM	20805-20 949	50RB#0-100R B#0	30~1000MHz	-65.02	PASS
7-7	10MHz-20MH	16QAM-16QAM	20805-20	50RB#0-100R	1000~27000MHz	-34.56	PASS

	z		949	B#0			
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#0-0RB#0	1000~27000MHz	-34.9	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#0-1RB#9 9	30~1000MHz	-65.17	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#0-1RB#9 9	1000~27000MHz	-34.91	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#49-0RB# 0	30~1000MHz	-65.03	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	1RB#49-0RB# 0	1000~27000MHz	-34.86	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	50RB#0-100R B#0	30~1000MHz	-65.25	PASS
7-7	10MHz-20MH z	64QAM-64QAM	20805-20 949	50RB#0-100R B#0	1000~27000MHz	-34.89	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#0-0RB#0	30~1000MHz	-65.1	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#0-0RB#0	1000~27000MHz	-34.69	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#0-1RB#9 9	30~1000MHz	-65.04	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#0-1RB#9 9	1000~27000MHz	-34.73	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#49-0RB# 0	30~1000MHz	-64.96	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	1RB#49-0RB# 0	1000~27000MHz	-34.78	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	50RB#0-100R B#0	30~1000MHz	-64.93	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21006-21 150	50RB#0-100R B#0	1000~27000MHz	-34.62	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	1RB#0-0RB#0	30~1000MHz	-64.98	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	1RB#0-0RB#0	1000~27000MHz	-34.58	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	1RB#0-1RB#9 9	30~1000MHz	-65.02	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	1RB#0-1RB#9 9	1000~27000MHz	-34.58	PASS
7-7	10MHz-20MH	16QAM-16QAM	21006-21	1RB#49-0RB#	30~1000MHz	-65	PASS

	z		150	0			
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	1RB#49-0RB# 0	1000~27000MHz	-34.66	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	50RB#0-100R B#0	30~1000MHz	-64.96	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21006-21 150	50RB#0-100R B#0	1000~27000MHz	-34.71	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#0-0RB#0	30~1000MHz	-65.33	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#0-0RB#0	1000~27000MHz	-34.7	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#0-1RB#9 9	30~1000MHz	-65.15	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#0-1RB#9 9	1000~27000MHz	-35.04	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#49-0RB# 0	30~1000MHz	-65.18	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	1RB#49-0RB# 0	1000~27000MHz	-34.84	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	50RB#0-100R B#0	30~1000MHz	-65.21	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21006-21 150	50RB#0-100R B#0	1000~27000MHz	-34.7	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#0-0RB#0	30~1000MHz	-65.06	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#0-0RB#0	1000~27000MHz	-34.58	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#0-1RB#9 9	30~1000MHz	-65.05	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.76	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#49-0RB# 0	30~1000MHz	-64.97	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	1RB#49-0RB# 0	1000~27000MHz	-34.37	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	50RB#0-100R B#0	30~1000MHz	-64.8	PASS
7-7	10MHz-20MH z	QPSK-QPSK	21206-21 350	50RB#0-100R B#0	1000~27000MHz	-34.66	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	1RB#0-0RB#0	30~1000MHz	-65.07	PASS
7-7	10MHz-20MH	16QAM-16QAM	21206-21	1RB#0-0RB#0	1000~27000MHz	-34.57	PASS

	z		350				
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	1RB#0-1RB#9 9	30~1000MHz	-64.98	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.73	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	1RB#49-0RB# 0	30~1000MHz	-64.95	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	1RB#49-0RB# 0	1000~27000MHz	-34.46	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	50RB#0-100R B#0	30~1000MHz	-65.05	PASS
7-7	10MHz-20MH z	16QAM-16QAM	21206-21 350	50RB#0-100R B#0	1000~27000MHz	-34.69	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#0-0RB#0	30~1000MHz	-65.13	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#0-0RB#0	1000~27000MHz	-34.99	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#0-1RB#9 9	30~1000MHz	-65.17	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.89	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#49-0RB# 0	30~1000MHz	-65.28	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	1RB#49-0RB# 0	1000~27000MHz	-34.77	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	50RB#0-100R B#0	30~1000MHz	-65.24	PASS
7-7	10MHz-20MH z	64QAM-64QAM	21206-21 350	50RB#0-100R B#0	1000~27000MHz	-34.96	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#0-0RB#0	30~1000MHz	-64.92	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#0-0RB#0	1000~27000MHz	-34.57	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#0-1RB#4 9	30~1000MHz	-65.06	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#0-1RB#4 9	1000~27000MHz	-34.71	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#99-0RB# 0	30~1000MHz	-64.93	PASS
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	1RB#99-0RB# 0	1000~27000MHz	-34.63	PASS
7-7	20MHz-10MH	QPSK-QPSK	20850-20	100RB#0-50R	30~1000MHz	-64.89	PASS

	z		994	B#0			
7-7	20MHz-10MH z	QPSK-QPSK	20850-20 994	100RB#0-50R B#0	1000~27000MHz	-34.78	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#0-0RB#0	30~1000MHz	-65.12	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#0-0RB#0	1000~27000MHz	-34.75	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#0-1RB#4 9	30~1000MHz	-65.04	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#0-1RB#4 9	1000~27000MHz	-34.68	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#99-0RB# 0	30~1000MHz	-64.99	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	1RB#99-0RB# 0	1000~27000MHz	-34.67	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	100RB#0-50R B#0	30~1000MHz	-64.84	PASS
7-7	20MHz-10MH z	16QAM-16QAM	20850-20 994	100RB#0-50R B#0	1000~27000MHz	-34.54	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#0-0RB#0	30~1000MHz	-65.16	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#0-0RB#0	1000~27000MHz	-34.53	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#0-1RB#4 9	30~1000MHz	-65.11	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#0-1RB#4 9	1000~27000MHz	-34.97	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#99-0RB# 0	30~1000MHz	-65.12	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	1RB#99-0RB# 0	1000~27000MHz	-34.61	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	100RB#0-50R B#0	30~1000MHz	-65.17	PASS
7-7	20MHz-10MH z	64QAM-64QAM	20850-20 994	100RB#0-50R B#0	1000~27000MHz	-34.76	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	1RB#0-0RB#0	30~1000MHz	-64.67	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	1RB#0-0RB#0	1000~27000MHz	-34.73	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	1RB#0-1RB#4 9	30~1000MHz	-64.85	PASS
7-7	20MHz-10MH	QPSK-QPSK	21051-21	1RB#0-1RB#4	1000~27000MHz	-34.39	PASS

	z		195	9			
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	1RB#99-0RB# 0	30~1000MHz	-64.96	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	1RB#99-0RB# 0	1000~27000MHz	-34.66	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	100RB#0-50R B#0	30~1000MHz	-65.01	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21051-21 195	100RB#0-50R B#0	1000~27000MHz	-34.57	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#0-0RB#0	30~1000MHz	-64.96	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#0-0RB#0	1000~27000MHz	-34.7	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#0-1RB#4 9	30~1000MHz	-65.02	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#0-1RB#4 9	1000~27000MHz	-34.65	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#99-0RB# 0	30~1000MHz	-65.08	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	1RB#99-0RB# 0	1000~27000MHz	-34.78	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	100RB#0-50R B#0	30~1000MHz	-64.93	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21051-21 195	100RB#0-50R B#0	1000~27000MHz	-34.29	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#0-0RB#0	30~1000MHz	-65.19	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#0-0RB#0	1000~27000MHz	-34.66	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#0-1RB#4 9	30~1000MHz	-65.26	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#0-1RB#4 9	1000~27000MHz	-34.85	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#99-0RB# 0	30~1000MHz	-65.18	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	1RB#99-0RB# 0	1000~27000MHz	-34.9	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	100RB#0-50R B#0	30~1000MHz	-65.06	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21051-21 195	100RB#0-50R B#0	1000~27000MHz	-34.8	PASS
7-7	20MHz-10MH	QPSK-QPSK	21251-21	1RB#0-0RB#0	30~1000MHz	-64.76	PASS

	z		395				
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	1RB#0-0RB#0	1000~27000MHz	-34.63	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	1RB#0-1RB#4 9	30~1000MHz	-65.06	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	1RB#0-1RB#4 9	1000~27000MHz	-34.65	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	1RB#99-0RB# 0	30~1000MHz	-64.86	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	1RB#99-0RB# 0	1000~27000MHz	-34.5	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	100RB#0-50R B#0	30~1000MHz	-65.02	PASS
7-7	20MHz-10MH z	QPSK-QPSK	21251-21 395	100RB#0-50R B#0	1000~27000MHz	-34.56	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#0-0RB#0	1000~27000MHz	-34.72	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#0-1RB#4 9	30~1000MHz	-64.89	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#0-1RB#4 9	1000~27000MHz	-34.74	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#99-0RB# 0	30~1000MHz	-65.07	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	1RB#99-0RB# 0	1000~27000MHz	-34.62	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	100RB#0-50R B#0	30~1000MHz	-64.94	PASS
7-7	20MHz-10MH z	16QAM-16QAM	21251-21 395	100RB#0-50R B#0	1000~27000MHz	-34.53	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	1RB#0-0RB#0	30~1000MHz	-65.24	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	1RB#0-0RB#0	1000~27000MHz	-34.87	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	1RB#0-1RB#4 9	30~1000MHz	-65.17	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	1RB#0-1RB#4 9	1000~27000MHz	-34.83	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	1RB#99-0RB# 0	30~1000MHz	-65.09	PASS
7-7	20MHz-10MH	64QAM-64QAM	21251-21	1RB#99-0RB#	1000~27000MHz	-34.56	PASS

	z		395	0			
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	100RB#0-50R B#0	30~1000MHz	-65.04	PASS
7-7	20MHz-10MH z	64QAM-64QAM	21251-21 395	100RB#0-50R B#0	1000~27000MHz	-34.51	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#0-0RB#0	30~1000MHz	-65.07	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#0-0RB#0	1000~27000MHz	-34.66	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#0-1RB#9 9	30~1000MHz	-65.05	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#0-1RB#9 9	1000~27000MHz	-34.48	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#99-0RB# 0	30~1000MHz	-65.03	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	1RB#99-0RB# 0	1000~27000MHz	-34.65	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	100RB#0-100 RB#0	30~1000MHz	-64.89	PASS
7-7	20MHz-20MH z	QPSK-QPSK	20850-21 048	100RB#0-100 RB#0	1000~27000MHz	-34.66	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#0-0RB#0	30~1000MHz	-64.99	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#0-0RB#0	1000~27000MHz	-34.67	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#0-1RB#9 9	30~1000MHz	-65.13	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#0-1RB#9 9	1000~27000MHz	-34.81	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#99-0RB# 0	30~1000MHz	-65.06	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	1RB#99-0RB# 0	1000~27000MHz	-34.71	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	100RB#0-100 RB#0	30~1000MHz	-64.84	PASS
7-7	20MHz-20MH z	16QAM-16QAM	20850-21 048	100RB#0-100 RB#0	1000~27000MHz	-34.87	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	1RB#0-0RB#0	30~1000MHz	-65.15	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	1RB#0-0RB#0	1000~27000MHz	-35.02	PASS
7-7	20MHz-20MH	64QAM-64QAM	20850-21	1RB#0-1RB#9	30~1000MHz	-65.11	PASS

	z		048	9			
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	1RB#0-1RB#9 9	1000~27000MHz	-35.08	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	1RB#99-0RB# 0	30~1000MHz	-65.09	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	1RB#99-0RB# 0	1000~27000MHz	-34.9	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	100RB#0-100 RB#0	30~1000MHz	-65.05	PASS
7-7	20MHz-20MH z	64QAM-64QAM	20850-21 048	100RB#0-100 RB#0	1000~27000MHz	-34.92	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#0-0RB#0	30~1000MHz	-64.98	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#0-0RB#0	1000~27000MHz	-34.72	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#0-1RB#9 9	30~1000MHz	-65	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#0-1RB#9 9	1000~27000MHz	-34.64	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#99-0RB# 0	30~1000MHz	-65.05	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	1RB#99-0RB# 0	1000~27000MHz	-34.7	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	100RB#0-100 RB#0	30~1000MHz	-65.07	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21001-21 199	100RB#0-100 RB#0	1000~27000MHz	-34.81	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#0-0RB#0	30~1000MHz	-64.99	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#0-0RB#0	1000~27000MHz	-34.67	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#0-1RB#9 9	30~1000MHz	-64.85	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#0-1RB#9 9	1000~27000MHz	-34.65	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#99-0RB# 0	30~1000MHz	-65.01	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	1RB#99-0RB# 0	1000~27000MHz	-34.66	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21001-21 199	100RB#0-100 RB#0	30~1000MHz	-65	PASS
7-7	20MHz-20MH	16QAM-16QAM	21001-21	100RB#0-100	1000~27000MHz	-34.81	PASS

	z		199	RB#0			
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#0-0RB#0	30~1000MHz	-65	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#0-0RB#0	1000~27000MHz	-34.93	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#0-1RB#9 9	30~1000MHz	-65.01	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#0-1RB#9 9	1000~27000MHz	-34.86	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#99-0RB# 0	30~1000MHz	-65.18	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	1RB#99-0RB# 0	1000~27000MHz	-34.77	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	100RB#0-100 RB#0	30~1000MHz	-65.23	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21001-21 199	100RB#0-100 RB#0	1000~27000MHz	-34.76	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#0-0RB#0	30~1000MHz	-65	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#0-0RB#0	1000~27000MHz	-34.49	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#0-1RB#9 9	30~1000MHz	-65.03	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.61	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#99-0RB# 0	30~1000MHz	-64.97	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	1RB#99-0RB# 0	1000~27000MHz	-34.75	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	100RB#0-100 RB#0	30~1000MHz	-65.02	PASS
7-7	20MHz-20MH z	QPSK-QPSK	21152-21 350	100RB#0-100 RB#0	1000~27000MHz	-34.46	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	1RB#0-0RB#0	30~1000MHz	-64.97	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	1RB#0-0RB#0	1000~27000MHz	-34.75	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	1RB#0-1RB#9 9	30~1000MHz	-65.04	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.43	PASS
7-7	20MHz-20MH	16QAM-16QAM	21152-21	1RB#99-0RB#	30~1000MHz	-65.03	PASS

	z		350	0			
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	1RB#99-0RB# 0	1000~27000MHz	-34.68	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	100RB#0-100 RB#0	30~1000MHz	-64.96	PASS
7-7	20MHz-20MH z	16QAM-16QAM	21152-21 350	100RB#0-100 RB#0	1000~27000MHz	-34.29	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#0-0RB#0	30~1000MHz	-65.18	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#0-0RB#0	1000~27000MHz	-34.74	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#0-1RB#9 9	30~1000MHz	-65.19	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#0-1RB#9 9	1000~27000MHz	-34.72	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#99-0RB# 0	30~1000MHz	-65.07	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	1RB#99-0RB# 0	1000~27000MHz	-34.92	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	100RB#0-100 RB#0	30~1000MHz	-65.08	PASS
7-7	20MHz-20MH z	64QAM-64QAM	21152-21 350	100RB#0-100 RB#0	1000~27000MHz	-34.8	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#0-0RB#0	30~1000MHz	-81.56	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#0-0RB#0	1000~27000MHz	-33.78	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#0-1RB#9 9	30~1000MHz	-84.26	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#0-1RB#9 9	1000~27000MHz	-33.52	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#24-0RB# 0	30~1000MHz	-81.17	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	1RB#24-0RB# 0	1000~27000MHz	-33.85	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	25RB#0-100R B#0	30~1000MHz	-82.68	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39 800	25RB#0-100R B#0	1000~27000MHz	-33.67	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	1RB#0-0RB#0	30~1000MHz	-81.09	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39	1RB#0-0RB#0	1000~27000MHz	-33.86	PASS

			800				
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	1RB#0-1RB#9 9	30~1000MHz	-84.42	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	1RB#0-1RB#9 9	1000~27000MHz	-33.79	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	1RB#24-0RB# 0	30~1000MHz	-81.41	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	1RB#24-0RB# 0	1000~27000MHz	-33.66	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	25RB#0-100R B#0	30~1000MHz	-83.39	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39 800	25RB#0-100R B#0	1000~27000MHz	-33.75	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#0-0RB#0	30~1000MHz	-82.64	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#0-0RB#0	1000~27000MHz	-33.79	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#0-1RB#9 9	30~1000MHz	-84.54	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#0-1RB#9 9	1000~27000MHz	-33.87	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#24-0RB# 0	30~1000MHz	-81.94	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	1RB#24-0RB# 0	1000~27000MHz	-33.24	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	25RB#0-100R B#0	30~1000MHz	-83.28	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39 800	25RB#0-100R B#0	1000~27000MHz	-33.93	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#0-0RB#0	30~1000MHz	-80.96	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#0-0RB#0	1000~27000MHz	-33.3	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#0-1RB#9 9	30~1000MHz	-84.33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#0-1RB#9 9	1000~27000MHz	-33.9	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#24-0RB# 0	30~1000MHz	-81.26	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	1RB#24-0RB# 0	1000~27000MHz	-33.23	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40	25RB#0-100R	30~1000MHz	-82.48	PASS

			645	B#0			
41-41	5MHz-20MHz	QPSK-QPSK	40528-40 645	25RB#0-100R B#0	1000~27000MHz	-33.51	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#0-0RB#0	30~1000MHz	-82.01	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#0-0RB#0	1000~27000MHz	-33.38	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#0-1RB#9 9	30~1000MHz	-84.08	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#0-1RB#9 9	1000~27000MHz	-33.73	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#24-0RB# 0	30~1000MHz	-81.71	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	1RB#24-0RB# 0	1000~27000MHz	-33.48	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	25RB#0-100R B#0	30~1000MHz	-83.23	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40 645	25RB#0-100R B#0	1000~27000MHz	-33.85	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#0-0RB#0	30~1000MHz	-82.48	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#0-0RB#0	1000~27000MHz	-33.55	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#0-1RB#9 9	30~1000MHz	-84.34	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#0-1RB#9 9	1000~27000MHz	-33.88	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#24-0RB# 0	30~1000MHz	-82.54	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	1RB#24-0RB# 0	1000~27000MHz	-34.01	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	25RB#0-100R B#0	30~1000MHz	-83.21	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40 645	25RB#0-100R B#0	1000~27000MHz	-33.3	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	1RB#0-0RB#0	30~1000MHz	-56.02	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	1RB#0-0RB#0	1000~27000MHz	-33.45	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	1RB#0-1RB#9 9	30~1000MHz	-72.74	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41	1RB#0-1RB#9	1000~27000MHz	-33.46	PASS

			490	9			
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	1RB#24-0RB# 0	30~1000MHz	-54.37	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	1RB#24-0RB# 0	1000~27000MHz	-33.41	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	25RB#0-100R B#0	30~1000MHz	-66.32	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41 490	25RB#0-100R B#0	1000~27000MHz	-33.76	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#0-0RB#0	30~1000MHz	-57.27	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#0-0RB#0	1000~27000MHz	-33.34	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#0-1RB#9 9	30~1000MHz	-72.55	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#0-1RB#9 9	1000~27000MHz	-33.76	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#24-0RB# 0	30~1000MHz	-57.54	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	1RB#24-0RB# 0	1000~27000MHz	-33.86	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	25RB#0-100R B#0	30~1000MHz	-67.9	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41 490	25RB#0-100R B#0	1000~27000MHz	-33.39	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#0-0RB#0	30~1000MHz	-61.08	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#0-0RB#0	1000~27000MHz	-34.16	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#0-1RB#9 9	30~1000MHz	-73.01	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#0-1RB#9 9	1000~27000MHz	-33.46	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#24-0RB# 0	30~1000MHz	-57.92	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	1RB#24-0RB# 0	1000~27000MHz	-33.71	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	25RB#0-100R B#0	30~1000MHz	-67.91	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41 490	25RB#0-100R B#0	1000~27000MHz	-33.59	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39	1RB#0-0RB#0	30~1000MHz	-81.41	PASS

			867				
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	1RB#0-0RB#0	1000~27000MHz	-33.93	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	1RB#0-1RB#2 4	30~1000MHz	-84.23	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	1RB#0-1RB#2 4	1000~27000MHz	-33.79	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	1RB#99-0RB# 0	30~1000MHz	-79.52	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	1RB#99-0RB# 0	1000~27000MHz	-33.56	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	100RB#0-25R B#0	30~1000MHz	-82.85	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39 867	100RB#0-25R B#0	1000~27000MHz	-33.55	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#0-0RB#0	30~1000MHz	-80.58	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#0-0RB#0	1000~27000MHz	-33.49	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#0-1RB#2 4	30~1000MHz	-84.16	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#0-1RB#2 4	1000~27000MHz	-34.04	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#99-0RB# 0	30~1000MHz	-81.27	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	1RB#99-0RB# 0	1000~27000MHz	-33.92	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	100RB#0-25R B#0	30~1000MHz	-83.28	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39 867	100RB#0-25R B#0	1000~27000MHz	-33.77	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	1RB#0-0RB#0	30~1000MHz	-81.94	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	1RB#0-0RB#0	1000~27000MHz	-33.72	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	1RB#0-1RB#2 4	30~1000MHz	-85.18	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	1RB#0-1RB#2 4	1000~27000MHz	-33.89	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	1RB#99-0RB# 0	30~1000MHz	-82.3	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39	1RB#99-0RB#	1000~27000MHz	-33.61	PASS

			867	0			
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	100RB#0-25R B#0	30~1000MHz	-83.66	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39 867	100RB#0-25R B#0	1000~27000MHz	-33.61	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#0-0RB#0	30~1000MHz	-81.17	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#0-0RB#0	1000~27000MHz	-33.63	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#0-1RB#2 4	30~1000MHz	-84.65	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#0-1RB#2 4	1000~27000MHz	-33.63	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#99-0RB# 0	30~1000MHz	-55.88	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	1RB#99-0RB# 0	1000~27000MHz	-33.4	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	100RB#0-25R B#0	30~1000MHz	-69.98	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40 712	100RB#0-25R B#0	1000~27000MHz	-33.77	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#0-0RB#0	30~1000MHz	-81.64	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#0-0RB#0	1000~27000MHz	-33.62	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#0-1RB#2 4	30~1000MHz	-84.56	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#0-1RB#2 4	1000~27000MHz	-33.44	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#99-0RB# 0	30~1000MHz	-56.03	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	1RB#99-0RB# 0	1000~27000MHz	-33.78	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	100RB#0-25R B#0	30~1000MHz	-71.43	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40 712	100RB#0-25R B#0	1000~27000MHz	-33.89	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	1RB#0-0RB#0	30~1000MHz	-82.91	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	1RB#0-0RB#0	1000~27000MHz	-33.73	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40	1RB#0-1RB#2	30~1000MHz	-85.41	PASS

			712	4			
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	1RB#0-1RB#2 4	1000~27000MHz	-33.55	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	1RB#99-0RB# 0	30~1000MHz	-57.77	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	1RB#99-0RB# 0	1000~27000MHz	-33.87	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	100RB#0-25R B#0	30~1000MHz	-71.83	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40 712	100RB#0-25R B#0	1000~27000MHz	-33.78	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#0-0RB#0	30~1000MHz	-53.95	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#0-0RB#0	1000~27000MHz	-33.87	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#0-1RB#2 4	30~1000MHz	-70.87	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#0-1RB#2 4	1000~27000MHz	-33.81	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#99-0RB# 0	30~1000MHz	-53.42	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	1RB#99-0RB# 0	1000~27000MHz	-34.12	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	100RB#0-25R B#0	30~1000MHz	-71.96	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41 557	100RB#0-25R B#0	1000~27000MHz	-34	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#0-0RB#0	30~1000MHz	-56.65	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#0-0RB#0	1000~27000MHz	-33.92	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#0-1RB#2 4	30~1000MHz	-71.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#0-1RB#2 4	1000~27000MHz	-33.28	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#99-0RB# 0	30~1000MHz	-56.59	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	1RB#99-0RB# 0	1000~27000MHz	-34.03	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41 557	100RB#0-25R B#0	30~1000MHz	-72.94	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41	100RB#0-25R	1000~27000MHz	-33.65	PASS

			557	B#0			
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#0-0RB#0	30~1000MHz	-59.59	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#0-0RB#0	1000~27000MHz	-33.64	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#0-1RB#2 4	30~1000MHz	-72.51	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#0-1RB#2 4	1000~27000MHz	-33.35	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#99-0RB# 0	30~1000MHz	-59.08	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	1RB#99-0RB# 0	1000~27000MHz	-34.01	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	100RB#0-25R B#0	30~1000MHz	-73.47	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41 557	100RB#0-25R B#0	1000~27000MHz	-34.03	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#0-0RB#0	30~1000MHz	-80.46	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#0-0RB#0	1000~27000MHz	-34.01	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#0-1RB#4 9	30~1000MHz	-84.37	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#0-1RB#4 9	1000~27000MHz	-33.83	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#99-0RB# 0	30~1000MHz	-79.97	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	1RB#99-0RB# 0	1000~27000MHz	-33.66	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	100RB#0-50R B#0	30~1000MHz	-82.6	PASS
41-41	20MHz-10MH z	QPSK-QPSK	39750-39 894	100RB#0-50R B#0	1000~27000MHz	-33.84	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	1RB#0-0RB#0	30~1000MHz	-81.58	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	1RB#0-0RB#0	1000~27000MHz	-33.72	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	1RB#0-1RB#4 9	30~1000MHz	-84.52	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	1RB#0-1RB#4 9	1000~27000MHz	-33.48	PASS
41-41	20MHz-10MH	16QAM-16QAM	39750-39	1RB#99-0RB#	30~1000MHz	-82.41	PASS

	z		894	0			
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	1RB#99-0RB# 0	1000~27000MHz	-33.64	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	100RB#0-50R B#0	30~1000MHz	-83.4	PASS
41-41	20MHz-10MH z	16QAM-16QAM	39750-39 894	100RB#0-50R B#0	1000~27000MHz	-33.23	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#0-0RB#0	30~1000MHz	-81.43	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#0-0RB#0	1000~27000MHz	-33.15	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#0-1RB#4 9	30~1000MHz	-85.48	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#0-1RB#4 9	1000~27000MHz	-33.66	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#99-0RB# 0	30~1000MHz	-82.52	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	1RB#99-0RB# 0	1000~27000MHz	-33.95	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	100RB#0-50R B#0	30~1000MHz	-83.5	PASS
41-41	20MHz-10MH z	64QAM-64QAM	39750-39 894	100RB#0-50R B#0	1000~27000MHz	-33.51	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#0-0RB#0	30~1000MHz	-81.19	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#0-0RB#0	1000~27000MHz	-33.19	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#0-1RB#4 9	30~1000MHz	-84.53	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#0-1RB#4 9	1000~27000MHz	-33.7	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#99-0RB# 0	30~1000MHz	-53.21	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	1RB#99-0RB# 0	1000~27000MHz	-33.68	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	100RB#0-50R B#0	30~1000MHz	-71.1	PASS
41-41	20MHz-10MH z	QPSK-QPSK	40571-40 715	100RB#0-50R B#0	1000~27000MHz	-33.86	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	1RB#0-0RB#0	30~1000MHz	-81.82	PASS
41-41	20MHz-10MH	16QAM-16QAM	40571-40	1RB#0-0RB#0	1000~27000MHz	-34.07	PASS

	z		715				
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	1RB#0-1RB#4 9	30~1000MHz	-84.28	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	1RB#0-1RB#4 9	1000~27000MHz	-33.87	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	1RB#99-0RB# 0	30~1000MHz	-54.85	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	1RB#99-0RB# 0	1000~27000MHz	-33.98	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	100RB#0-50R B#0	30~1000MHz	-72.42	PASS
41-41	20MHz-10MH z	16QAM-16QAM	40571-40 715	100RB#0-50R B#0	1000~27000MHz	-33.51	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#0-0RB#0	30~1000MHz	-82.49	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#0-0RB#0	1000~27000MHz	-33.53	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#0-1RB#4 9	30~1000MHz	-84.7	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#0-1RB#4 9	1000~27000MHz	-33.75	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#99-0RB# 0	30~1000MHz	-54.19	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	1RB#99-0RB# 0	1000~27000MHz	-33.42	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	100RB#0-50R B#0	30~1000MHz	-72.28	PASS
41-41	20MHz-10MH z	64QAM-64QAM	40571-40 715	100RB#0-50R B#0	1000~27000MHz	-33.77	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#0-0RB#0	30~1000MHz	-55.25	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#0-0RB#0	1000~27000MHz	-33.91	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#0-1RB#4 9	30~1000MHz	-71.81	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#0-1RB#4 9	1000~27000MHz	-33.64	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#99-0RB# 0	30~1000MHz	-54.5	PASS
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	1RB#99-0RB# 0	1000~27000MHz	-33.87	PASS
41-41	20MHz-10MH	QPSK-QPSK	41391-41	100RB#0-50R	30~1000MHz	-72.12	PASS

	z		535	B#0			
41-41	20MHz-10MH z	QPSK-QPSK	41391-41 535	100RB#0-50R B#0	1000~27000MHz	-33.55	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#0-0RB#0	30~1000MHz	-56.69	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#0-0RB#0	1000~27000MHz	-34.01	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#0-1RB#4 9	30~1000MHz	-71.36	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#0-1RB#4 9	1000~27000MHz	-33.66	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#99-0RB# 0	30~1000MHz	-58.17	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	1RB#99-0RB# 0	1000~27000MHz	-33.73	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	100RB#0-50R B#0	30~1000MHz	-73.49	PASS
41-41	20MHz-10MH z	16QAM-16QAM	41391-41 535	100RB#0-50R B#0	1000~27000MHz	-34.07	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#0-0RB#0	30~1000MHz	-59.58	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#0-0RB#0	1000~27000MHz	-33.19	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#0-1RB#4 9	30~1000MHz	-72.1	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#0-1RB#4 9	1000~27000MHz	-33.65	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#99-0RB# 0	30~1000MHz	-58.06	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	1RB#99-0RB# 0	1000~27000MHz	-33.12	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	100RB#0-50R B#0	30~1000MHz	-73.09	PASS
41-41	20MHz-10MH z	64QAM-64QAM	41391-41 535	100RB#0-50R B#0	1000~27000MHz	-33.89	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	1RB#0-0RB#0	30~1000MHz	-81.87	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	1RB#0-0RB#0	1000~27000MHz	-33.61	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	1RB#0-1RB#9 9	30~1000MHz	-84.15	PASS
41-41	20MHz-20MH	QPSK-QPSK	39750-39	1RB#0-1RB#9	1000~27000MHz	-33.36	PASS

	z		948	9			
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	1RB#99-0RB# 0	30~1000MHz	-80.48	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	1RB#99-0RB# 0	1000~27000MHz	-33.59	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	100RB#0-100 RB#0	30~1000MHz	-82.56	PASS
41-41	20MHz-20MH z	QPSK-QPSK	39750-39 948	100RB#0-100 RB#0	1000~27000MHz	-33.53	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#0-0RB#0	30~1000MHz	-81.74	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#0-0RB#0	1000~27000MHz	-33.77	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#0-1RB#9 9	30~1000MHz	-84.59	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#0-1RB#9 9	1000~27000MHz	-33.87	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#99-0RB# 0	30~1000MHz	-82.29	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	1RB#99-0RB# 0	1000~27000MHz	-33.59	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	100RB#0-100 RB#0	30~1000MHz	-83.51	PASS
41-41	20MHz-20MH z	16QAM-16QAM	39750-39 948	100RB#0-100 RB#0	1000~27000MHz	-33.7	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#0-0RB#0	30~1000MHz	-83.06	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#0-0RB#0	1000~27000MHz	-34.22	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#0-1RB#9 9	30~1000MHz	-84.23	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#0-1RB#9 9	1000~27000MHz	-33.62	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#99-0RB# 0	30~1000MHz	-81.81	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	1RB#99-0RB# 0	1000~27000MHz	-33.7	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	100RB#0-100 RB#0	30~1000MHz	-83.14	PASS
41-41	20MHz-20MH z	64QAM-64QAM	39750-39 948	100RB#0-100 RB#0	1000~27000MHz	-33.83	PASS
41-41	20MHz-20MH	QPSK-QPSK	40521-40	1RB#0-0RB#0	30~1000MHz	-81.57	PASS

	z		719				
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	1RB#0-0RB#0	1000~27000MHz	-33.25	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	1RB#0-1RB#9 9	30~1000MHz	-84.47	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	1RB#0-1RB#9 9	1000~27000MHz	-33.81	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	1RB#99-0RB# 0	30~1000MHz	-52.58	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	1RB#99-0RB# 0	1000~27000MHz	-33.59	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	100RB#0-100 RB#0	30~1000MHz	-74.94	PASS
41-41	20MHz-20MH z	QPSK-QPSK	40521-40 719	100RB#0-100 RB#0	1000~27000MHz	-33.76	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#0-0RB#0	30~1000MHz	-81.79	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#0-0RB#0	1000~27000MHz	-33.82	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#0-1RB#9 9	30~1000MHz	-84.33	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#0-1RB#9 9	1000~27000MHz	-33.76	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#99-0RB# 0	30~1000MHz	-54.73	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	1RB#99-0RB# 0	1000~27000MHz	-33.86	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	100RB#0-100 RB#0	30~1000MHz	-77.18	PASS
41-41	20MHz-20MH z	16QAM-16QAM	40521-40 719	100RB#0-100 RB#0	1000~27000MHz	-33.39	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	1RB#0-0RB#0	30~1000MHz	-82.61	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	1RB#0-0RB#0	1000~27000MHz	-33.78	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	1RB#0-1RB#9 9	30~1000MHz	-84.36	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	1RB#0-1RB#9 9	1000~27000MHz	-34.01	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	1RB#99-0RB# 0	30~1000MHz	-55.69	PASS
41-41	20MHz-20MH	64QAM-64QAM	40521-40	1RB#99-0RB#	1000~27000MHz	-34.13	PASS

	z		719	0			
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	100RB#0-100 RB#0	30~1000MHz	-78.34	PASS
41-41	20MHz-20MH z	64QAM-64QAM	40521-40 719	100RB#0-100 RB#0	1000~27000MHz	-33.92	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#0-0RB#0	30~1000MHz	-55.2	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#0-0RB#0	1000~27000MHz	-33.84	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#0-1RB#9 9	30~1000MHz	-71.98	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#0-1RB#9 9	1000~27000MHz	-33.78	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#99-0RB# 0	30~1000MHz	-54.88	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	1RB#99-0RB# 0	1000~27000MHz	-33.92	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	100RB#0-100 RB#0	30~1000MHz	-72.45	PASS
41-41	20MHz-20MH z	QPSK-QPSK	41292-41 490	100RB#0-100 RB#0	1000~27000MHz	-33.97	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#0-0RB#0	30~1000MHz	-61.53	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#0-0RB#0	1000~27000MHz	-33.92	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#0-1RB#9 9	30~1000MHz	-74.34	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#0-1RB#9 9	1000~27000MHz	-33.79	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#99-0RB# 0	30~1000MHz	-59.41	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	1RB#99-0RB# 0	1000~27000MHz	-33.3	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	100RB#0-100 RB#0	30~1000MHz	-73.38	PASS
41-41	20MHz-20MH z	16QAM-16QAM	41292-41 490	100RB#0-100 RB#0	1000~27000MHz	-33.63	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	1RB#0-0RB#0	30~1000MHz	-60.94	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	1RB#0-0RB#0	1000~27000MHz	-33.99	PASS
41-41	20MHz-20MH	64QAM-64QAM	41292-41	1RB#0-1RB#9	30~1000MHz	-73.38	PASS

	z		490	9			
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	1RB#0-1RB#9 9	1000~27000MHz	-33.44	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	1RB#99-0RB# 0	30~1000MHz	-60.26	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	1RB#99-0RB# 0	1000~27000MHz	-34.1	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	100RB#0-100 RB#0	30~1000MHz	-73.96	PASS
41-41	20MHz-20MH z	64QAM-64QAM	41292-41 490	100RB#0-100 RB#0	1000~27000MHz	-33.83	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#0-0RB#0	30~1000MHz	-65.26	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#0-0RB#0	1000~20000MHz	-41.08	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#0-1RB#9 9	30~1000MHz	-65.17	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#0-1RB#9 9	1000~20000MHz	-40.52	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#24-0RB# 0	30~1000MHz	-65	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	1RB#24-0RB# 0	1000~20000MHz	-41.14	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	25RB#0-100R B#0	30~1000MHz	-65.16	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-1 32122	25RB#0-100R B#0	1000~20000MHz	-40.82	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#0-0RB#0	30~1000MHz	-65.2	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#0-0RB#0	1000~20000MHz	-41.01	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#0-1RB#9 9	30~1000MHz	-65.21	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#0-1RB#9 9	1000~20000MHz	-40.87	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#24-0RB# 0	30~1000MHz	-65.02	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	1RB#24-0RB# 0	1000~20000MHz	-41	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1 32122	25RB#0-100R B#0	30~1000MHz	-64.95	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-1	25RB#0-100R	1000~20000MHz	-41	PASS

			32122	B#0			
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#0-0RB#0	30~1000MHz	-65.18	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#0-0RB#0	1000~20000MHz	-41.14	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#0-1RB#9 9	30~1000MHz	-65.19	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#0-1RB#9 9	1000~20000MHz	-41.18	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#24-0RB# 0	30~1000MHz	-65.17	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	1RB#24-0RB# 0	1000~20000MHz	-41.15	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	25RB#0-100R B#0	30~1000MHz	-65.29	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-1 32122	25RB#0-100R B#0	1000~20000MHz	-40.97	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#0-0RB#0	30~1000MHz	-64.93	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#0-0RB#0	1000~20000MHz	-40.82	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#0-1RB#9 9	30~1000MHz	-65.26	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#0-1RB#9 9	1000~20000MHz	-40.81	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#24-0RB# 0	30~1000MHz	-65.24	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	1RB#24-0RB# 0	1000~20000MHz	-40.87	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	25RB#0-100R B#0	30~1000MHz	-64.94	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-1 32447	25RB#0-100R B#0	1000~20000MHz	-41.2	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	1RB#0-0RB#0	30~1000MHz	-65.14	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	1RB#0-0RB#0	1000~20000MHz	-41.11	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	1RB#0-1RB#9 9	30~1000MHz	-65.2	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	1RB#0-1RB#9 9	1000~20000MHz	-40.95	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1	1RB#24-0RB#	30~1000MHz	-65.08	PASS

			32447	0			
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	1RB#24-0RB# 0	1000~20000MHz	-40.88	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	25RB#0-100R B#0	30~1000MHz	-65.15	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-1 32447	25RB#0-100R B#0	1000~20000MHz	-41.17	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#0-0RB#0	30~1000MHz	-65.14	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#0-0RB#0	1000~20000MHz	-40.95	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#0-1RB#9 9	30~1000MHz	-65.14	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#0-1RB#9 9	1000~20000MHz	-41.15	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#24-0RB# 0	30~1000MHz	-65.05	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	1RB#24-0RB# 0	1000~20000MHz	-40.9	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	25RB#0-100R B#0	30~1000MHz	-65.18	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-1 32447	25RB#0-100R B#0	1000~20000MHz	-41.14	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#0-0RB#0	30~1000MHz	-65.21	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#0-0RB#0	1000~20000MHz	-40.93	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#0-1RB#9 9	30~1000MHz	-64.98	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-38.79	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#24-0RB# 0	30~1000MHz	-65.2	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	1RB#24-0RB# 0	1000~20000MHz	-40.92	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	25RB#0-100R B#0	30~1000MHz	-65.24	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-1 32572	25RB#0-100R B#0	1000~20000MHz	-40.31	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	1RB#0-0RB#0	30~1000MHz	-65.07	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1	1RB#0-0RB#0	1000~20000MHz	-41.12	PASS

			32572				
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	1RB#0-1RB#9 9	30~1000MHz	-65.08	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-40.93	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	1RB#24-0RB# 0	30~1000MHz	-65.14	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	1RB#24-0RB# 0	1000~20000MHz	-41.11	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	25RB#0-100R B#0	30~1000MHz	-65.04	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-1 32572	25RB#0-100R B#0	1000~20000MHz	-41.04	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#0-0RB#0	30~1000MHz	-65.18	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#0-0RB#0	1000~20000MHz	-41.15	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#0-1RB#9 9	30~1000MHz	-65.12	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-41.08	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#24-0RB# 0	30~1000MHz	-65.11	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	1RB#24-0RB# 0	1000~20000MHz	-41.18	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	25RB#0-100R B#0	30~1000MHz	-65.05	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-1 32572	25RB#0-100R B#0	1000~20000MHz	-41	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#0-0RB#0	30~1000MHz	-65.09	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#0-0RB#0	1000~20000MHz	-40.93	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#0-1RB#2 4	30~1000MHz	-65.16	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#0-1RB#2 4	1000~20000MHz	-41.06	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#99-0RB# 0	30~1000MHz	-65.27	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	1RB#99-0RB# 0	1000~20000MHz	-40.84	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-1	100RB#0-25R	30~1000MHz	-65.09	PASS

			32189	B#0			
66-66	20MHz-5MHz	QPSK-QPSK	132072-1 32189	100RB#0-25R B#0	1000~20000MHz	-41.06	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#0-0RB#0	30~1000MHz	-65.16	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#0-0RB#0	1000~20000MHz	-41.01	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#0-1RB#2 4	30~1000MHz	-65.3	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#0-1RB#2 4	1000~20000MHz	-41	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#99-0RB# 0	30~1000MHz	-65.16	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	1RB#99-0RB# 0	1000~20000MHz	-40.77	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	100RB#0-25R B#0	30~1000MHz	-65.18	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-1 32189	100RB#0-25R B#0	1000~20000MHz	-40.9	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#0-0RB#0	30~1000MHz	-65.22	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#0-0RB#0	1000~20000MHz	-40.7	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#0-1RB#2 4	30~1000MHz	-65.3	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#0-1RB#2 4	1000~20000MHz	-41.03	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#99-0RB# 0	30~1000MHz	-65.19	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	1RB#99-0RB# 0	1000~20000MHz	-40.94	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	100RB#0-25R B#0	30~1000MHz	-65.03	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-1 32189	100RB#0-25R B#0	1000~20000MHz	-40.95	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	1RB#0-0RB#0	30~1000MHz	-65.04	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	1RB#0-0RB#0	1000~20000MHz	-40.81	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	1RB#0-1RB#2 4	30~1000MHz	-65.17	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1	1RB#0-1RB#2	1000~20000MHz	-41.11	PASS

			32514	4			
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	1RB#99-0RB# 0	30~1000MHz	-65.29	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	1RB#99-0RB# 0	1000~20000MHz	-40.9	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	100RB#0-25R B#0	30~1000MHz	-65.13	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-1 32514	100RB#0-25R B#0	1000~20000MHz	-40.91	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#0-0RB#0	30~1000MHz	-64.96	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#0-0RB#0	1000~20000MHz	-40.89	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#0-1RB#2 4	30~1000MHz	-65.2	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#0-1RB#2 4	1000~20000MHz	-40.8	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#99-0RB# 0	30~1000MHz	-65.16	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	1RB#99-0RB# 0	1000~20000MHz	-40.94	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	100RB#0-25R B#0	30~1000MHz	-65.26	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-1 32514	100RB#0-25R B#0	1000~20000MHz	-40.83	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#0-0RB#0	30~1000MHz	-65.21	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#0-0RB#0	1000~20000MHz	-40.94	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#0-1RB#2 4	30~1000MHz	-65.19	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#0-1RB#2 4	1000~20000MHz	-40.74	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#99-0RB# 0	30~1000MHz	-65.24	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	1RB#99-0RB# 0	1000~20000MHz	-41.05	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	100RB#0-25R B#0	30~1000MHz	-65.18	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-1 32514	100RB#0-25R B#0	1000~20000MHz	-40.99	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1	1RB#0-0RB#0	30~1000MHz	-65.21	PASS

			32639				
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	1RB#0-0RB#0	1000~20000MHz	-41.12	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	1RB#0-1RB#2 4	30~1000MHz	-65.18	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	1RB#0-1RB#2 4	1000~20000MHz	-40.96	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	1RB#99-0RB# 0	30~1000MHz	-65.24	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	1RB#99-0RB# 0	1000~20000MHz	-40.85	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	100RB#0-25R B#0	30~1000MHz	-65.28	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-1 32639	100RB#0-25R B#0	1000~20000MHz	-40.91	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#0-0RB#0	30~1000MHz	-65.26	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#0-0RB#0	1000~20000MHz	-40.94	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#0-1RB#2 4	30~1000MHz	-65.12	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#0-1RB#2 4	1000~20000MHz	-40.99	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#99-0RB# 0	30~1000MHz	-65.15	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	1RB#99-0RB# 0	1000~20000MHz	-40.76	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	100RB#0-25R B#0	30~1000MHz	-65.29	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-1 32639	100RB#0-25R B#0	1000~20000MHz	-40.73	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#0-0RB#0	30~1000MHz	-65.22	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#0-0RB#0	1000~20000MHz	-40.83	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#0-1RB#2 4	30~1000MHz	-65.31	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#0-1RB#2 4	1000~20000MHz	-40.89	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#99-0RB# 0	30~1000MHz	-65.19	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	1RB#99-0RB#	1000~20000MHz	-41.01	PASS

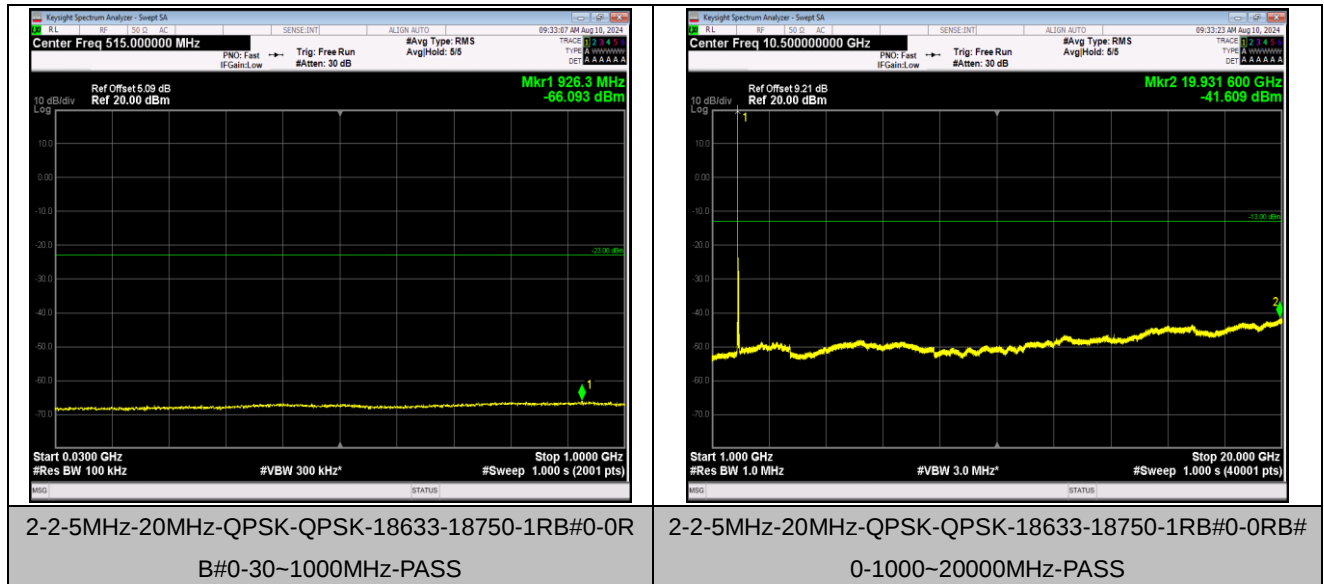
			32639	0			
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	100RB#0-25R B#0	30~1000MHz	-65.23	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-1 32639	100RB#0-25R B#0	1000~20000MHz	-40.99	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#0-0RB#0	30~1000MHz	-65.16	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#0-0RB#0	1000~20000MHz	-40.98	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#0-1RB#9 9	30~1000MHz	-65.12	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#0-1RB#9 9	1000~20000MHz	-40.97	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#99-0RB# 0	30~1000MHz	-65.22	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	1RB#99-0RB# 0	1000~20000MHz	-40.79	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	100RB#0-100 RB#0	30~1000MHz	-65.25	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132072-1 32270	100RB#0-100 RB#0	1000~20000MHz	-41.16	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#0-0RB#0	30~1000MHz	-65.23	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#0-0RB#0	1000~20000MHz	-41.04	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#0-1RB#9 9	30~1000MHz	-65.42	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#0-1RB#9 9	1000~20000MHz	-41.09	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#99-0RB# 0	30~1000MHz	-65.28	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	1RB#99-0RB# 0	1000~20000MHz	-41.1	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	100RB#0-100 RB#0	30~1000MHz	-65.08	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132072-1 32270	100RB#0-100 RB#0	1000~20000MHz	-41.22	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	1RB#0-0RB#0	30~1000MHz	-65.13	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	1RB#0-0RB#0	1000~20000MHz	-41.04	PASS
66-66	20MHz-20MH	64QAM-64QAM	132072-1	1RB#0-1RB#9	30~1000MHz	-65.2	PASS

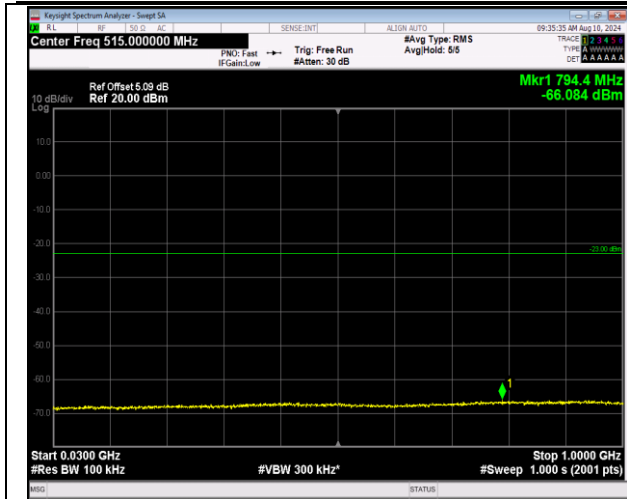
	z		32270	9			
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	1RB#0-1RB#9 9	1000~20000MHz	-40.9	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	1RB#99-0RB# 0	30~1000MHz	-65.18	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	1RB#99-0RB# 0	1000~20000MHz	-41.01	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	100RB#0-100 RB#0	30~1000MHz	-65.2	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132072-1 32270	100RB#0-100 RB#0	1000~20000MHz	-40.9	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#0-0RB#0	30~1000MHz	-65.28	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#0-0RB#0	1000~20000MHz	-40.95	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#0-1RB#9 9	30~1000MHz	-65.17	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#0-1RB#9 9	1000~20000MHz	-41.05	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#99-0RB# 0	30~1000MHz	-65.18	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	1RB#99-0RB# 0	1000~20000MHz	-40.83	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	100RB#0-100 RB#0	30~1000MHz	-65.29	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132323-1 32521	100RB#0-100 RB#0	1000~20000MHz	-40.76	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#0-0RB#0	30~1000MHz	-65.12	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#0-0RB#0	1000~20000MHz	-41.02	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#0-1RB#9 9	30~1000MHz	-65.22	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#0-1RB#9 9	1000~20000MHz	-40.88	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#99-0RB# 0	30~1000MHz	-65.25	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	1RB#99-0RB# 0	1000~20000MHz	-40.97	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132323-1 32521	100RB#0-100 RB#0	30~1000MHz	-65.24	PASS
66-66	20MHz-20MH	16QAM-16QAM	132323-1	100RB#0-100	1000~20000MHz	-40.82	PASS

	z		32521	RB#0			
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#0-0RB#0	30~1000MHz	-65.19	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#0-0RB#0	1000~20000MHz	-40.89	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#0-1RB#9 9	30~1000MHz	-65.15	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#0-1RB#9 9	1000~20000MHz	-40.83	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#99-0RB# 0	30~1000MHz	-65.12	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	1RB#99-0RB# 0	1000~20000MHz	-40.89	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	100RB#0-100 RB#0	30~1000MHz	-65.17	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132323-1 32521	100RB#0-100 RB#0	1000~20000MHz	-40.82	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#0-0RB#0	30~1000MHz	-65.17	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#0-0RB#0	1000~20000MHz	-40.93	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#0-1RB#9 9	30~1000MHz	-65.28	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-40.97	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#99-0RB# 0	30~1000MHz	-65.17	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	1RB#99-0RB# 0	1000~20000MHz	-40.78	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	100RB#0-100 RB#0	30~1000MHz	-65.25	PASS
66-66	20MHz-20MH z	QPSK-QPSK	132374-1 32572	100RB#0-100 RB#0	1000~20000MHz	-40.75	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	1RB#0-0RB#0	30~1000MHz	-64.82	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	1RB#0-0RB#0	1000~20000MHz	-40.98	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	1RB#0-1RB#9 9	30~1000MHz	-65.16	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-40.8	PASS
66-66	20MHz-20MH	16QAM-16QAM	132374-1	1RB#99-0RB#	30~1000MHz	-65.09	PASS

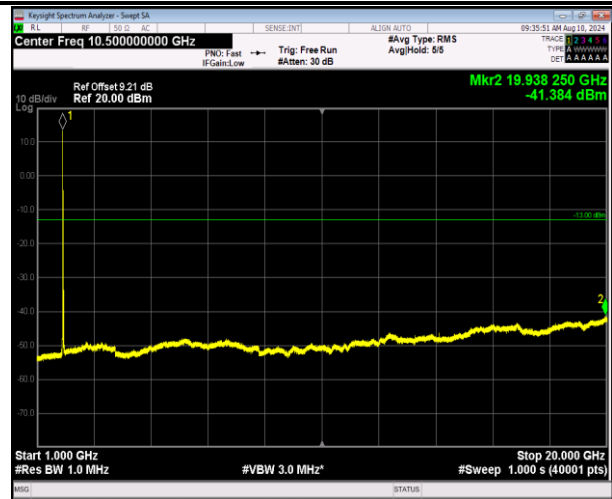
	z		32572	0			
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	1RB#99-0RB# 0	1000~20000MHz	-40.96	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	100RB#0-100 RB#0	30~1000MHz	-65.21	PASS
66-66	20MHz-20MH z	16QAM-16QAM	132374-1 32572	100RB#0-100 RB#0	1000~20000MHz	-40.68	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#0-0RB#0	1000~20000MHz	-41.04	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#0-1RB#9 9	30~1000MHz	-65.3	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#0-1RB#9 9	1000~20000MHz	-40.71	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#99-0RB# 0	30~1000MHz	-65.12	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	1RB#99-0RB# 0	1000~20000MHz	-40.99	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	100RB#0-100 RB#0	30~1000MHz	-65.18	PASS
66-66	20MHz-20MH z	64QAM-64QAM	132374-1 32572	100RB#0-100 RB#0	1000~20000MHz	-40.8	PASS

Test Graphs

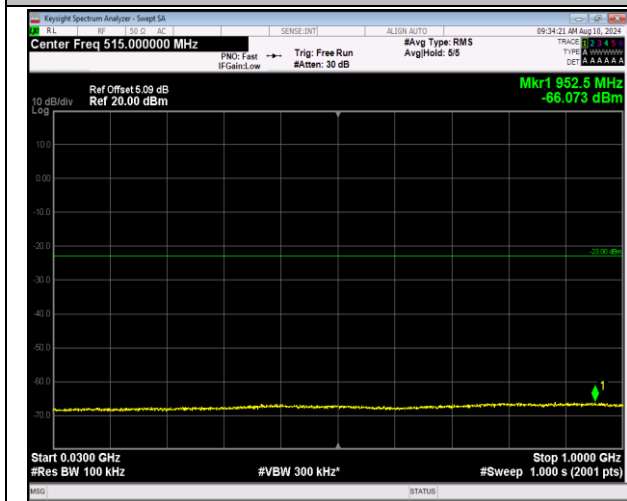




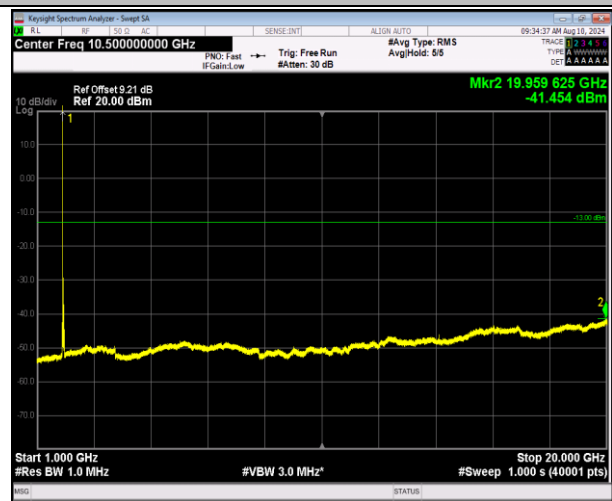
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B#99-30~1000MHz-PASS



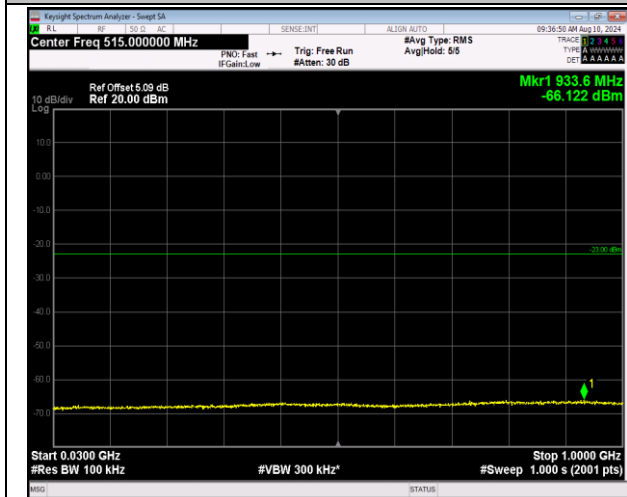
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#0-1RB#
99-1000~20000MHz-PASS



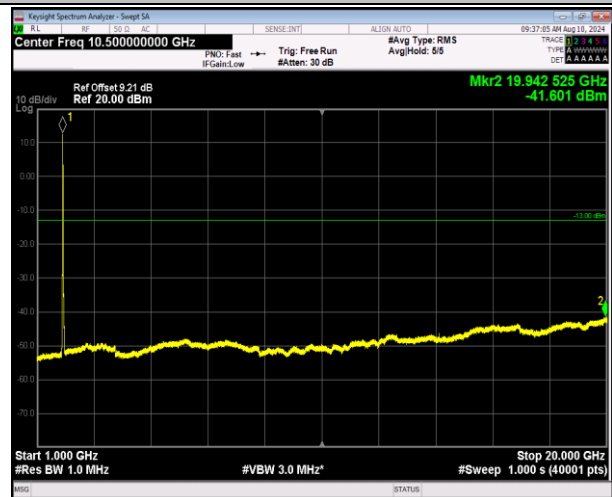
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#24-0
RB#0-30~1000MHz-PASS



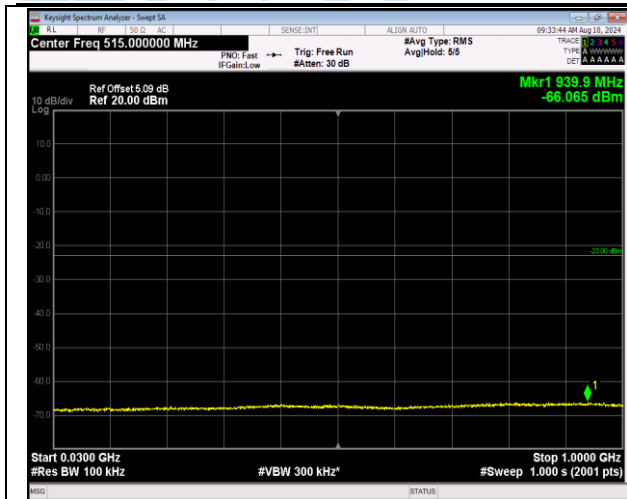
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#0-1000~20000MHz-PASS



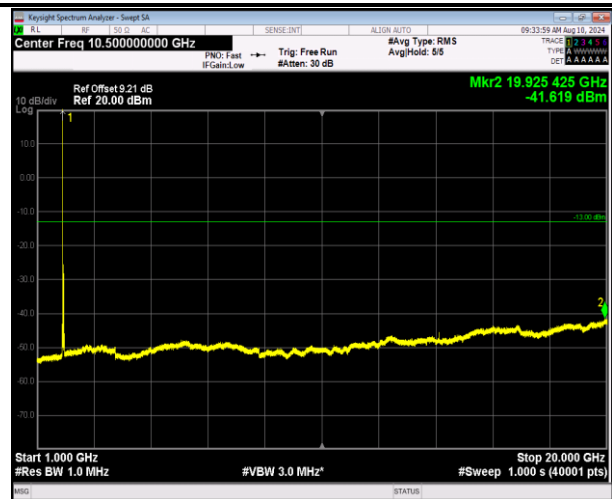
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00RB#0-30~1000MHz-PASS



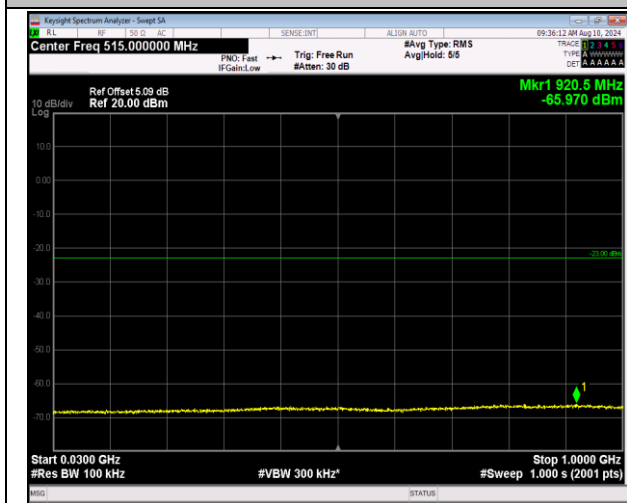
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RB#0-1000~20000MHz-PASS



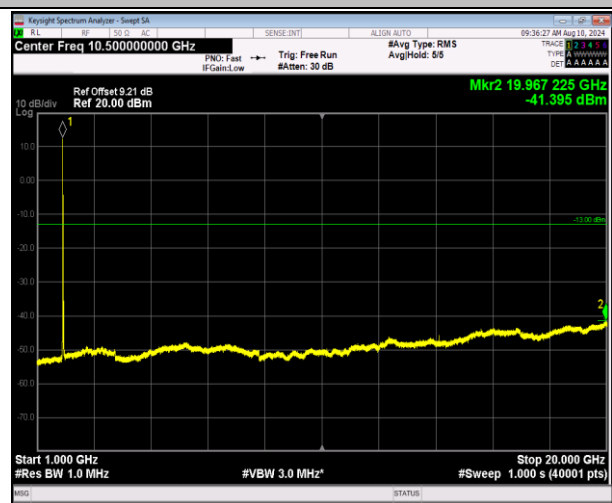
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-0RB#0-30~1000MHz-PASS



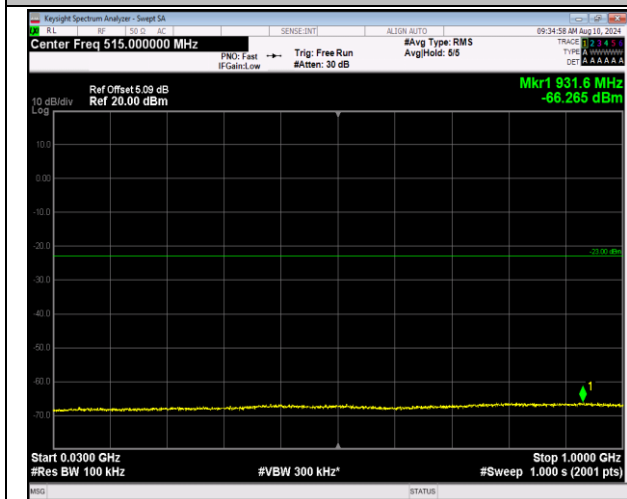
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-0RB#0-1000~20000MHz-PASS



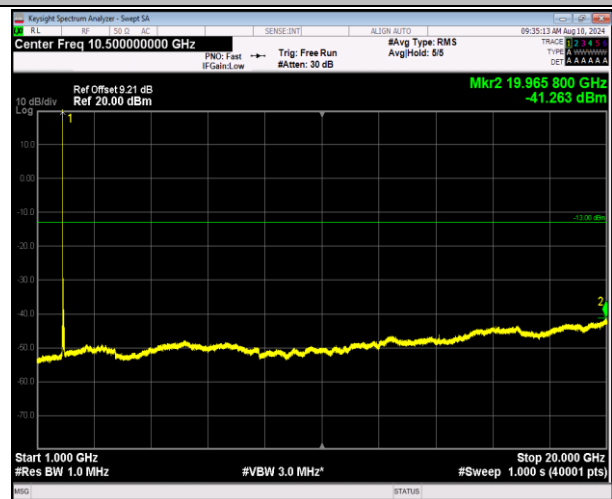
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-1RB#99-30~1000MHz-PASS



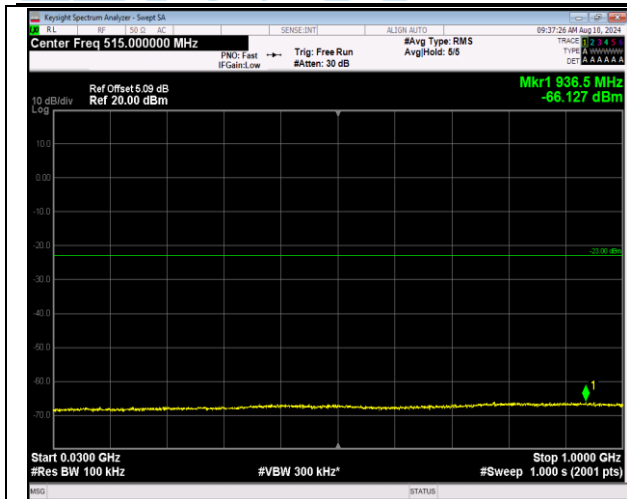
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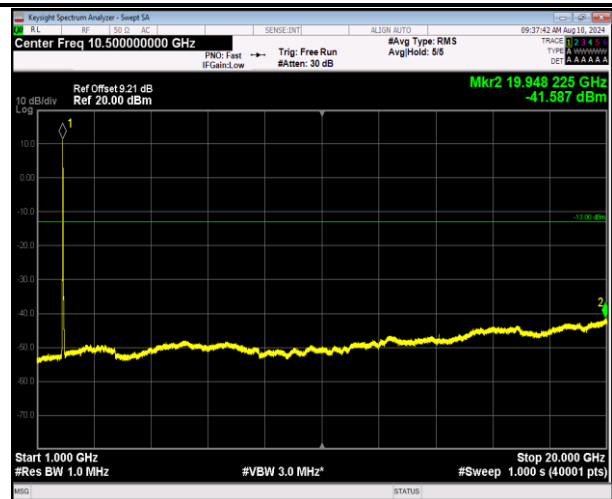
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#24-0RB#0-30~1000MHz-PASS



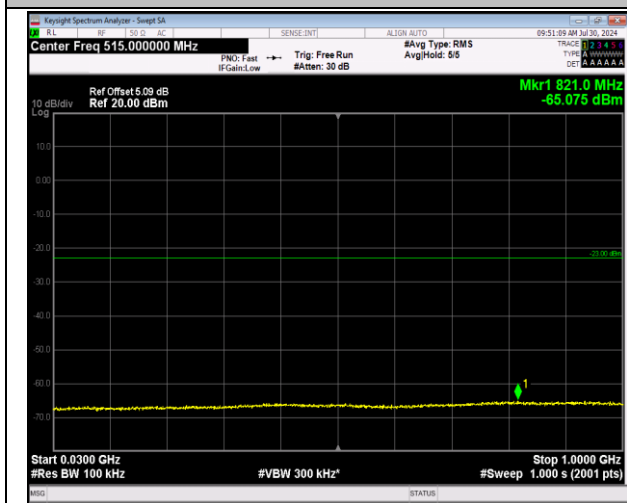
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#24-0RB#0-1000~20000MHz-PASS



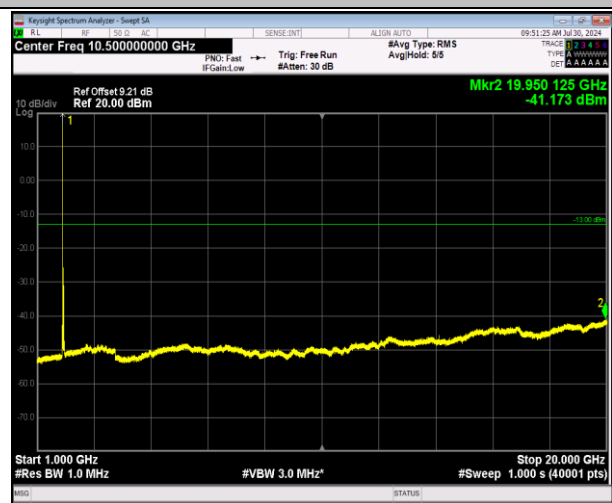
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-100RB#0-30~1000MHz-PASS



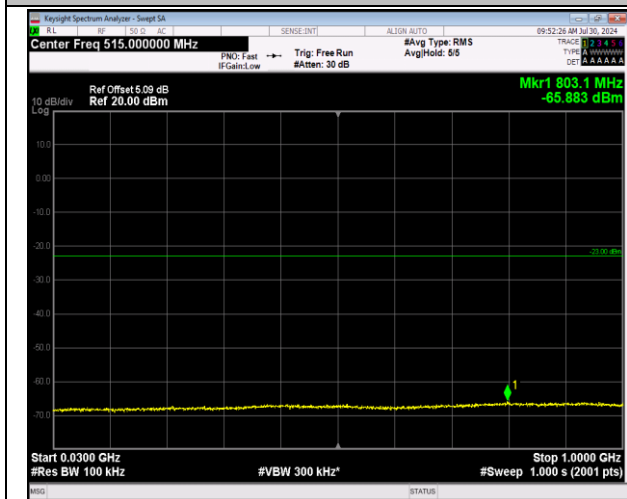
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-25RB#0-1
00RB#0-1000~20000MHz-PASS



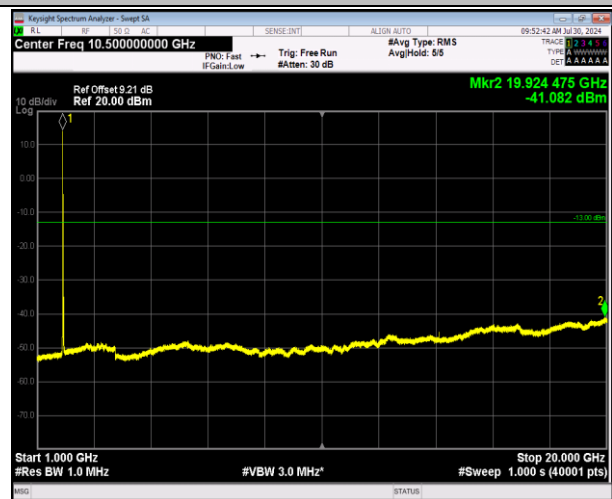
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-
0RB#0-30~1000MHz-PASS



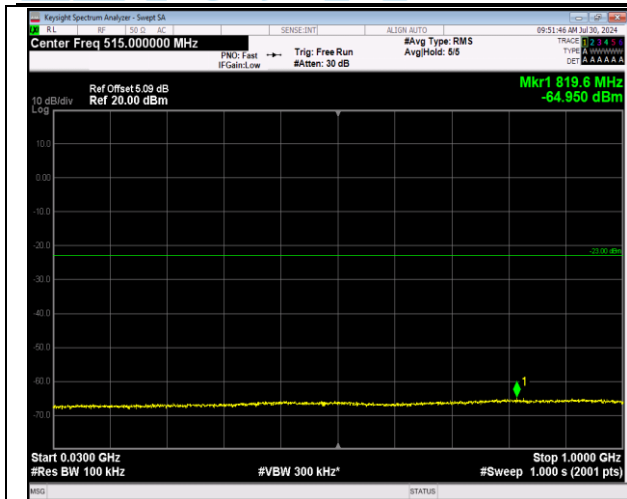
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-OR
B#0-1000~20000MHz-PASS



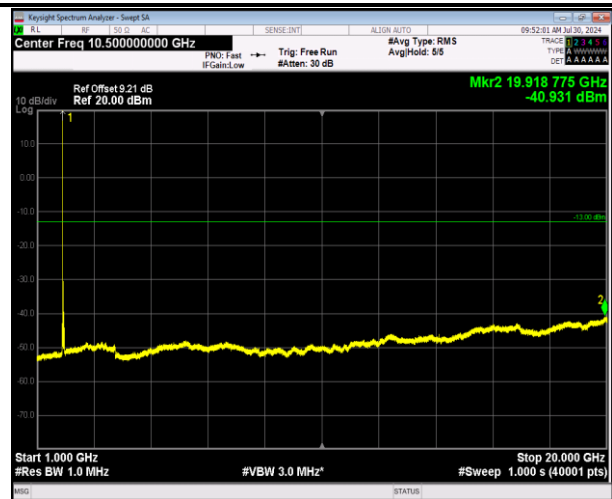
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-
1RB#99-30~1000MHz-PASS



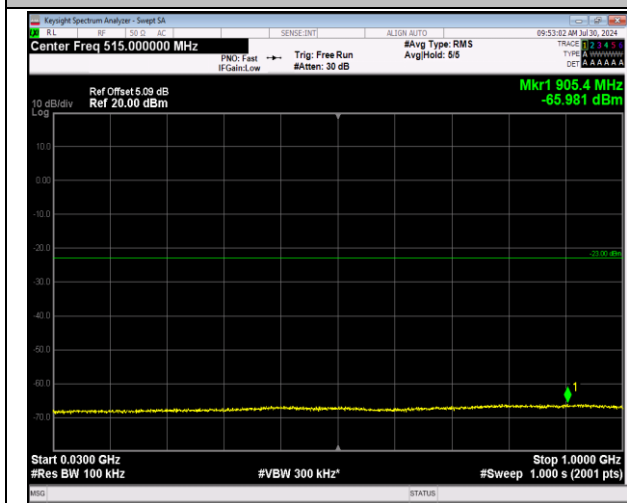
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-1R
B#99-1000~20000MHz-PASS



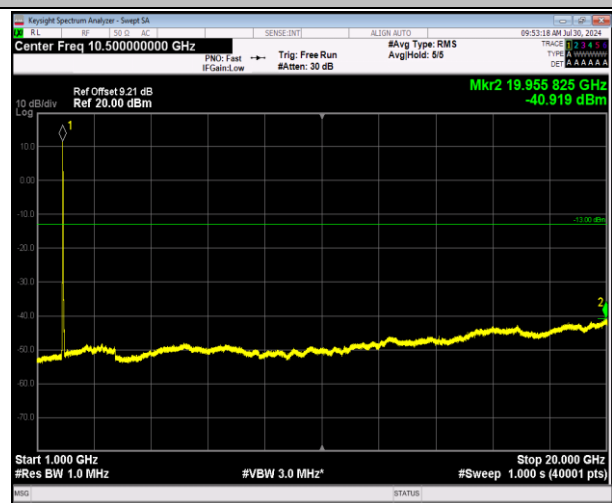
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#24
-0RB#0-30~1000MHz-PASS



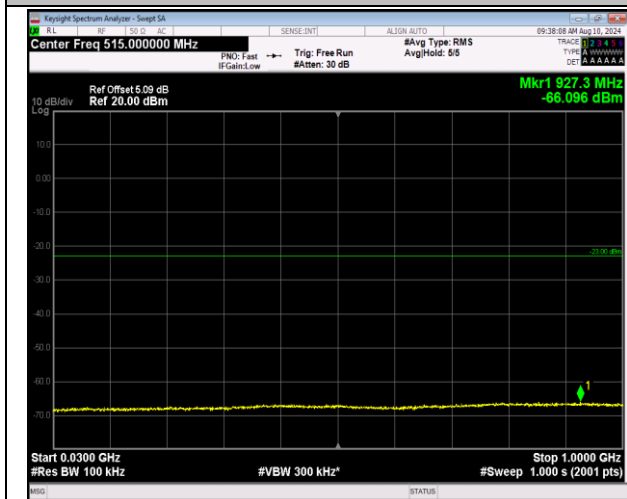
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#24-0
RB#0-1000~20000MHz-PASS



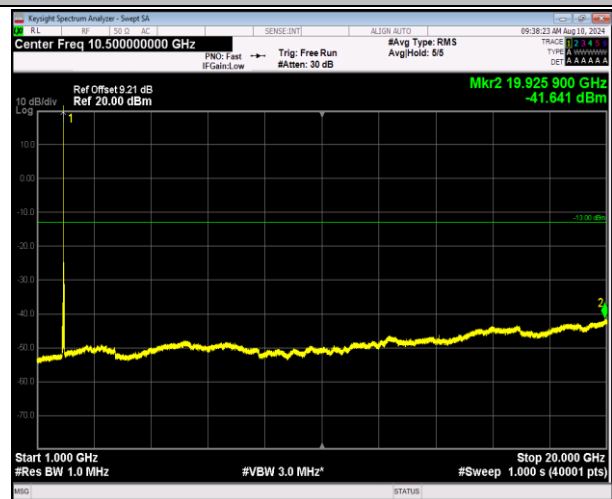
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-25RB#0
-100RB#0-30~1000MHz-PASS



2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-25RB#0-1
00RB#0-1000~20000MHz-PASS



2-2-5MHz-20MHz-QPSK-QPSK-18808-18925-1RB#0-0R
B#0-30~1000MHz-PASS



2-2-5MHz-20MHz-QPSK-QPSK-18808-18925-1RB#0-0RB#
0-1000~20000MHz-PASS