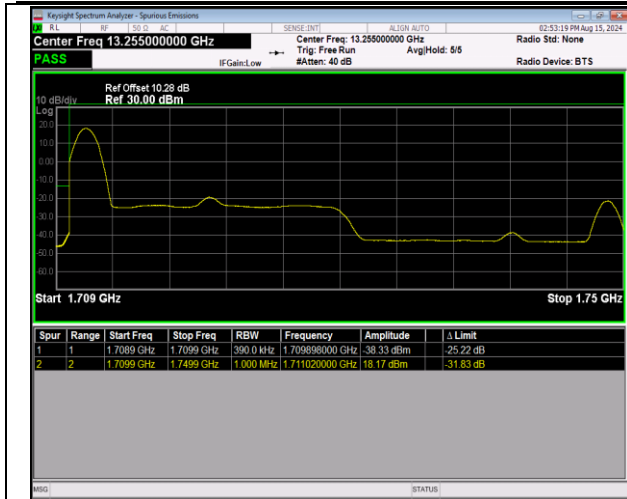
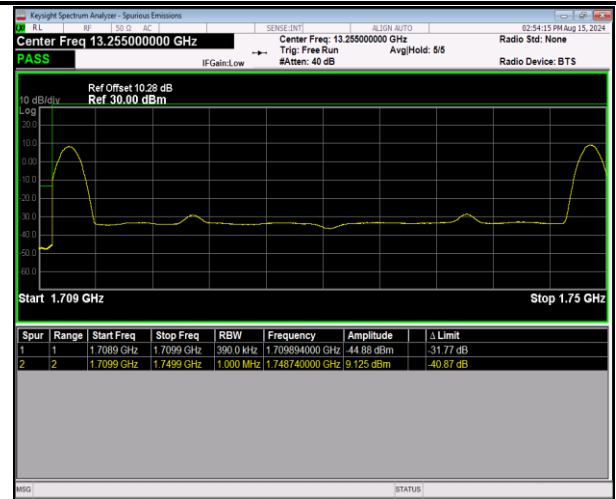
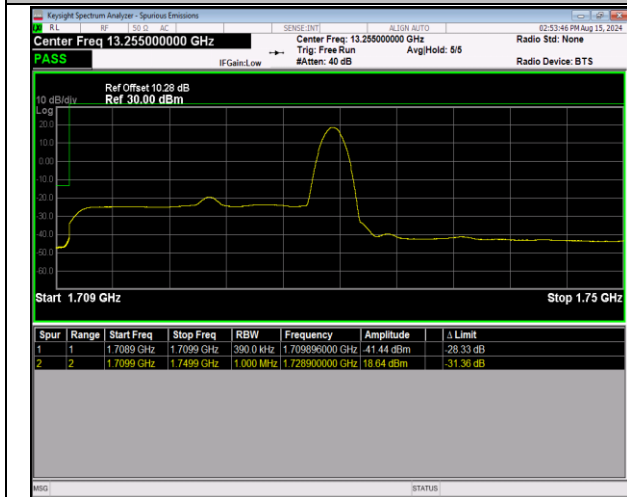




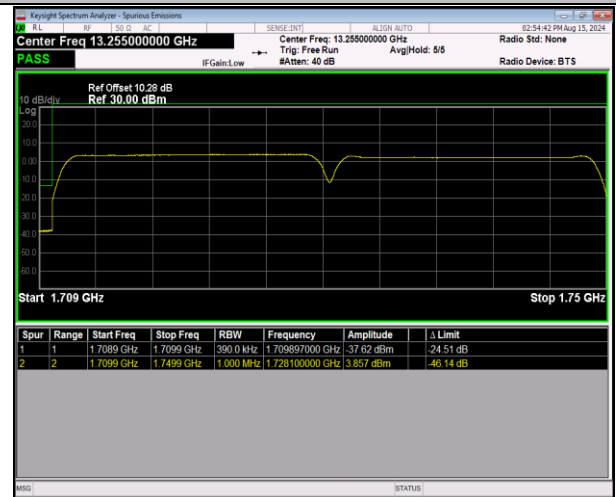
66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-132072-132270-1RB#0@100RB#0-0RB#0@100RB#0-P
ASS



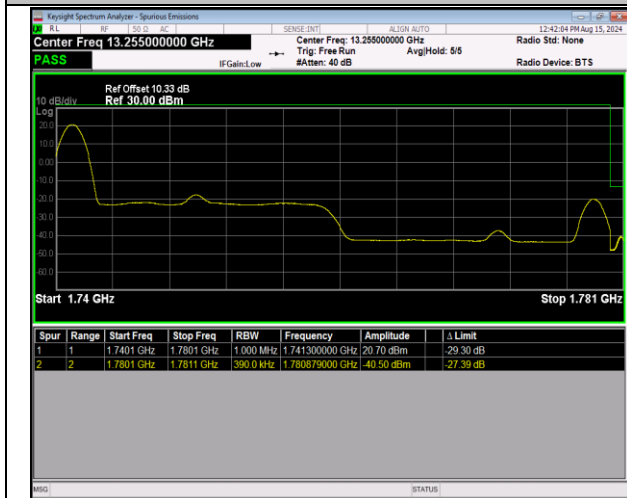
66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-132072-132270-1RB#0@100RB#0-1RB#99@100RB#0-PA
SS



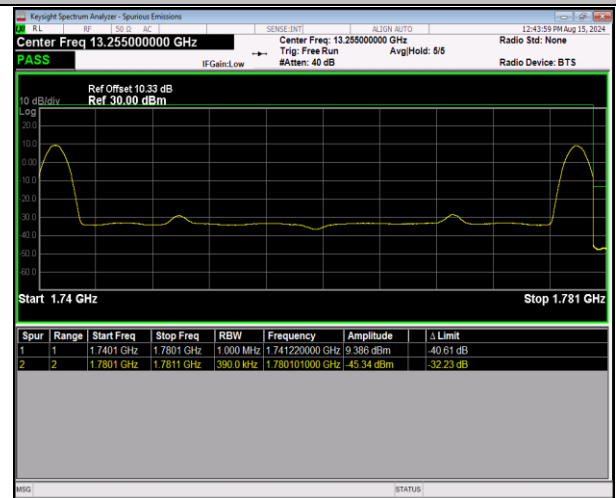
66-66-20MHz-20MHz-64QAM@64QAM-64QAM@64QAM-132072-132270-1RB#99@100RB#0-0RB#0@100RB#0-P
PASS



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

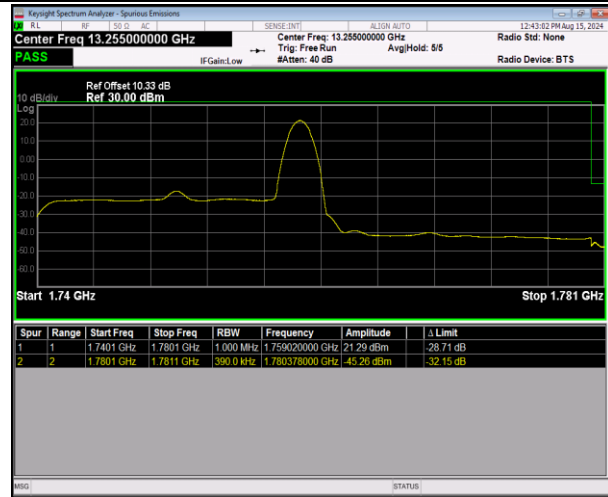


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132

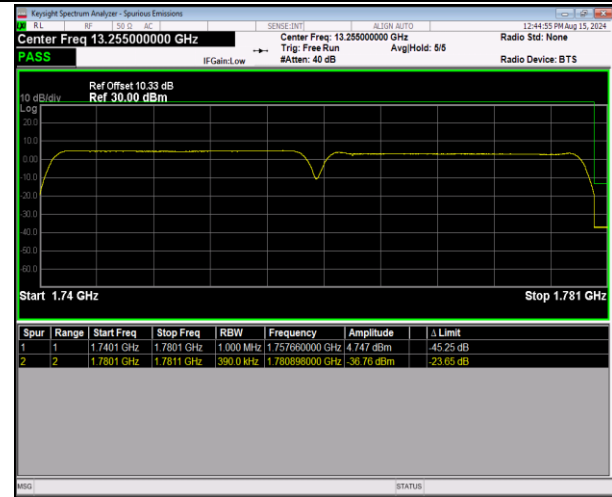


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323

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



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

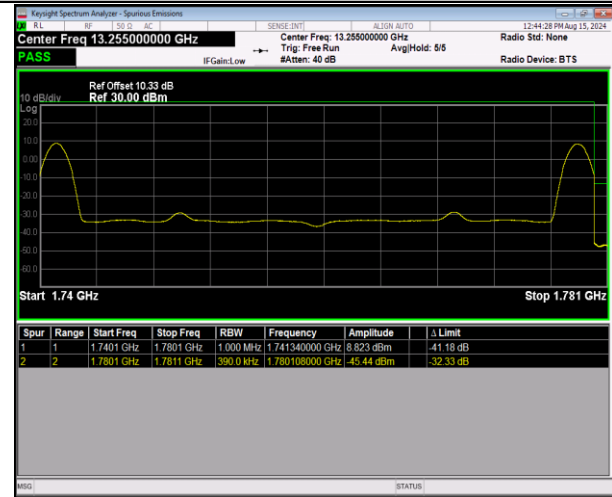


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132
374-132572-1RB#99@100RB#0-0RB#0@100RB#0-PAS

S

66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323
74-132572-100RB#0@100RB#0-100RB#0@100RB#0-PAS

S

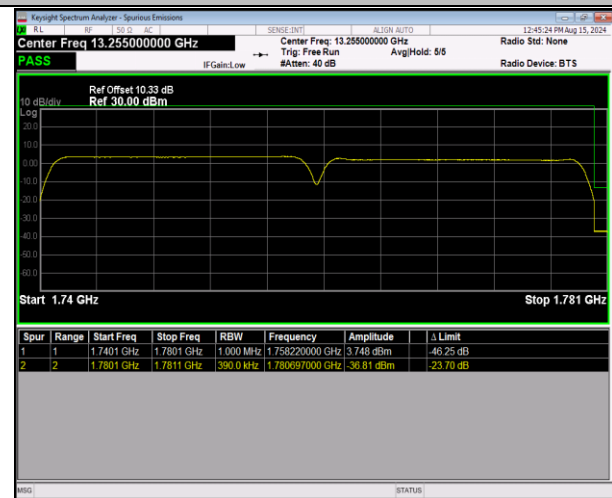
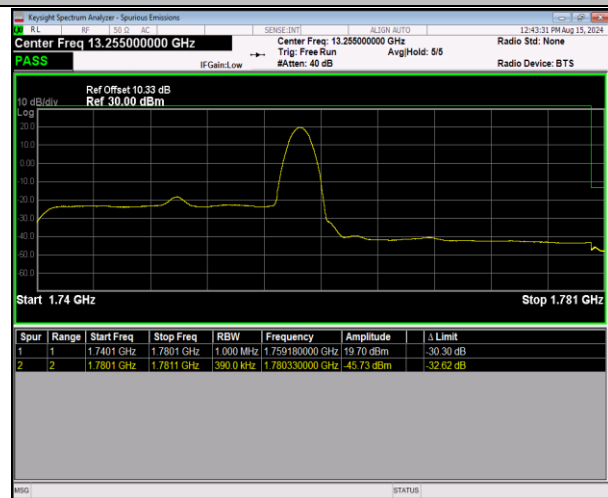


66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM
-132374-132572-1RB#0@100RB#0-0RB#0@100RB#0-P

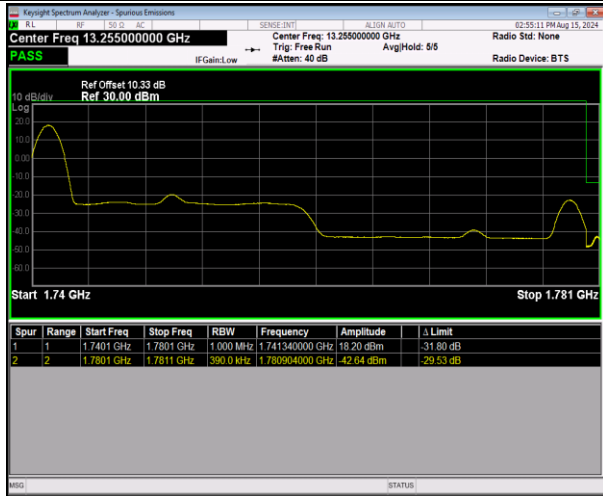
ASS

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

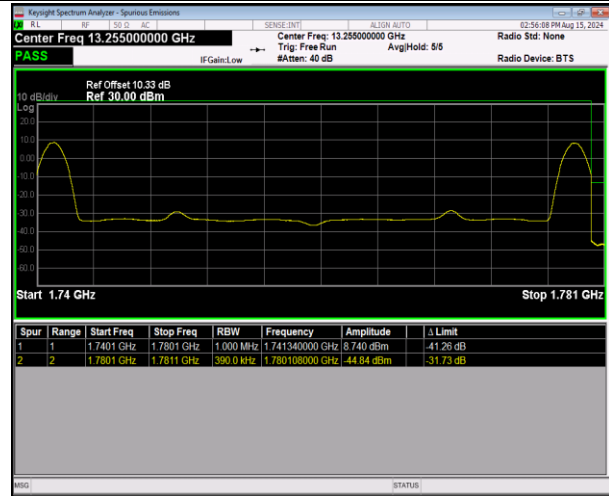
SS



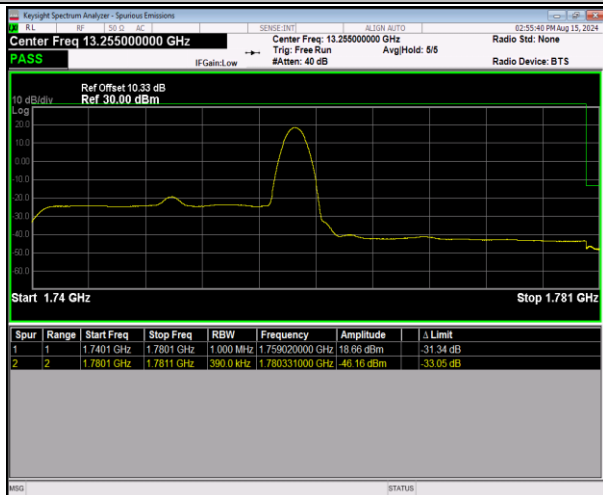
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM
-132374-132572-1RB#99@100RB#0-0RB#0@100RB#0-
PASS



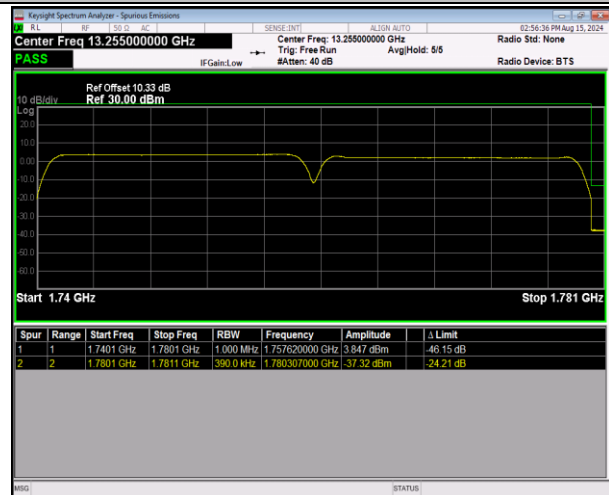
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
132374-132572-100RB#0@100RB#0-100RB#0@100RB#0
-PASS



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	-65.16	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-0RB#0	1000~20000MHz	-40.72	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.2	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	1000~20000MHz	-40.8	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	30~1000MHz	-65.15	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	1000~20000MHz	-40.84	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	30~1000MHz	-65.14	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	1000~20000MHz	-40.8	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	30~1000MHz	-65.08	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	1000~20000MHz	-40.98	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.19	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	1000~20000MHz	-40.89	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	30~1000MHz	-65.24	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	1000~20000MHz	-40.79	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	30~1000MHz	-65	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	1000~20000MHz	-40.81	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-0RB#0	30~1000MHz	-65.98	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.08	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-1RB#99	30~1000MHz	-66	PASS

		QAM			z		
2-2	5MHz-20MHz	64QAM-64 QAM	18633-18750	1RB#0-1RB#99	1000~20000 MHz	-40.93	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18633-18750	1RB#24-0RB#0	30~1000MH z	-66.01	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18633-18750	1RB#24-0RB#0	1000~20000 MHz	-40.63	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18633-18750	25RB#0-100RB#0	30~1000MH z	-66.05	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18633-18750	25RB#0-100RB#0	1000~20000 MHz	-40.87	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#0-0RB#0	30~1000MH z	-65.04	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#0-0RB#0	1000~20000 MHz	-40.76	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#0-1RB#99	30~1000MH z	-65.06	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#0-1RB#99	1000~20000 MHz	-40.83	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#24-0RB#0	30~1000MH z	-65.11	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	1RB#24-0RB#0	1000~20000 MHz	-40.94	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	25RB#0-100RB#0	30~1000MH z	-65.05	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18808-18925	25RB#0-100RB#0	1000~20000 MHz	-40.78	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#0-0RB#0	30~1000MH z	-65.07	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#0-0RB#0	1000~20000 MHz	-40.84	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#0-1RB#99	30~1000MH z	-65.13	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#0-1RB#99	1000~20000 MHz	-40.8	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#24-0RB#0	30~1000MH z	-65.27	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	1RB#24-0RB#0	1000~20000 MHz	-40.89	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18808-18925	25RB#0-100RB#0	30~1000MH z	-64.97	PASS
2-2	5MHz-20MHz	16QAM-16	18808-18925	25RB#0-100RB#0	1000~20000	-40.84	PASS

		QAM			MHz		
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#0-0RB#0	30~1000MH z	-65.81	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#0-0RB#0	1000~20000 MHz	-40.87	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#0-1RB#99	30~1000MH z	-65.13	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#0-1RB#99	1000~20000 MHz	-40.71	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#24-0RB#0	30~1000MH z	-65.25	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	1RB#24-0RB#0	1000~20000 MHz	-40.86	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	25RB#0-100RB#0	30~1000MH z	-65.13	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18808-18925	25RB#0-100RB#0	1000~20000 MHz	-40.95	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#0-0RB#0	30~1000MH z	-64.97	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#0-0RB#0	1000~20000 MHz	-40.77	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#0-1RB#99	30~1000MH z	-65.18	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#0-1RB#99	1000~20000 MHz	-40.91	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#24-0RB#0	30~1000MH z	-65.2	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	1RB#24-0RB#0	1000~20000 MHz	-41.05	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	25RB#0-100RB#0	30~1000MH z	-64.91	PASS
2-2	5MHz-20MHz	QPSK-QPS K	18983-19100	25RB#0-100RB#0	1000~20000 MHz	-40.85	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	1RB#0-0RB#0	30~1000MH z	-65.15	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	1RB#0-0RB#0	1000~20000 MHz	-40.75	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	1RB#0-1RB#99	30~1000MH z	-65.06	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	1RB#0-1RB#99	1000~20000 MHz	-40.72	PASS
2-2	5MHz-20MHz	16QAM-16	18983-19100	1RB#24-0RB#0	30~1000MH	-64.97	PASS

		QAM			z		
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	1RB#24-0RB#0	1000~20000 MHz	-40.83	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	25RB#0-100RB#0	30~1000MH z	-64.94	PASS
2-2	5MHz-20MHz	16QAM-16 QAM	18983-19100	25RB#0-100RB#0	1000~20000 MHz	-40.92	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#0-0RB#0	30~1000MH z	-65.2	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#0-0RB#0	1000~20000 MHz	-40.99	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#0-1RB#99	30~1000MH z	-65.18	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#0-1RB#99	1000~20000 MHz	-40.88	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#24-0RB#0	30~1000MH z	-65.09	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	1RB#24-0RB#0	1000~20000 MHz	-40.86	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	25RB#0-100RB#0	30~1000MH z	-64.99	PASS
2-2	5MHz-20MHz	64QAM-64 QAM	18983-19100	25RB#0-100RB#0	1000~20000 MHz	-41.02	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#0-0RB#0	30~1000MH z	-65.15	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#0-0RB#0	1000~20000 MHz	-40.97	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#0-1RB#99	30~1000MH z	-65.1	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#0-1RB#99	1000~20000 MHz	-40.7	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#99-0RB#0	30~1000MH z	-65.18	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	1RB#99-0RB#0	1000~20000 MHz	-41.04	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	100RB#0-100RB#0	30~1000MH z	-65.17	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18700-18898	100RB#0-100RB#0	1000~20000 MHz	-40.93	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	1RB#0-0RB#0	30~1000MH z	-65.11	PASS
2-2	20MHz-20MHz	16QAM-16	18700-18898	1RB#0-0RB#0	1000~20000	-40.76	PASS

		QAM			MHz		
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	1RB#0-1RB#99	30~1000MH z	-65.19	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	1RB#0-1RB#99	1000~20000 MHz	-40.9	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	1RB#99-0RB#0	30~1000MH z	-65.09	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	1RB#99-0RB#0	1000~20000 MHz	-40.96	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	100RB#0-100RB#0	30~1000MH z	-65.13	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18700-18898	100RB#0-100RB#0	1000~20000 MHz	-40.95	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#0-0RB#0	30~1000MH z	-65.09	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#0-0RB#0	1000~20000 MHz	-41.09	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#0-1RB#99	30~1000MH z	-65.11	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#0-1RB#99	1000~20000 MHz	-41.01	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#99-0RB#0	30~1000MH z	-65.01	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	1RB#99-0RB#0	1000~20000 MHz	-40.83	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	100RB#0-100RB#0	30~1000MH z	-65.04	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18700-18898	100RB#0-100RB#0	1000~20000 MHz	-40.76	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#0-0RB#0	30~1000MH z	-65.1	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#0-0RB#0	1000~20000 MHz	-40.81	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#0-1RB#99	30~1000MH z	-65.2	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#0-1RB#99	1000~20000 MHz	-40.67	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#99-0RB#0	30~1000MH z	-65.19	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	1RB#99-0RB#0	1000~20000 MHz	-40.85	PASS
2-2	20MHz-20MHz	QPSK-QPS	18801-18999	100RB#0-100RB#0	30~1000MH	-65.13	PASS

		K			Z		
2-2	20MHz-20MHz	QPSK-QPS K	18801-18999	100RB#0-100RB#0	1000~20000 MHz	-40.92	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#0-0RB#0	30~1000MH z	-65.22	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#0-0RB#0	1000~20000 MHz	-40.9	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#0-1RB#99	30~1000MH z	-65.14	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#0-1RB#99	1000~20000 MHz	-40.9	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#99-0RB#0	30~1000MH z	-65.17	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	1RB#99-0RB#0	1000~20000 MHz	-40.91	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	100RB#0-100RB#0	30~1000MH z	-65.08	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18801-18999	100RB#0-100RB#0	1000~20000 MHz	-40.93	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#0-0RB#0	30~1000MH z	-65.19	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#0-0RB#0	1000~20000 MHz	-40.97	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#0-1RB#99	30~1000MH z	-65.25	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#0-1RB#99	1000~20000 MHz	-40.69	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#99-0RB#0	30~1000MH z	-65.15	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	1RB#99-0RB#0	1000~20000 MHz	-41.1	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	100RB#0-100RB#0	30~1000MH z	-65	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18801-18999	100RB#0-100RB#0	1000~20000 MHz	-40.62	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	1RB#0-0RB#0	30~1000MH z	-65.09	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	1RB#0-0RB#0	1000~20000 MHz	-40.82	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	1RB#0-1RB#99	30~1000MH z	-65.07	PASS
2-2	20MHz-20MHz	QPSK-QPS	18902-19100	1RB#0-1RB#99	1000~20000	-40.86	PASS

		K			MHz		
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	1RB#99-0RB#0	30~1000MH z	-65.08	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	1RB#99-0RB#0	1000~20000 MHz	-40.76	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	100RB#0-100RB#0	30~1000MH z	-65.08	PASS
2-2	20MHz-20MHz	QPSK-QPS K	18902-19100	100RB#0-100RB#0	1000~20000 MHz	-40.89	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#0-0RB#0	30~1000MH z	-64.99	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#0-0RB#0	1000~20000 MHz	-40.9	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#0-1RB#99	30~1000MH z	-64.97	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#0-1RB#99	1000~20000 MHz	-40.84	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#99-0RB#0	30~1000MH z	-65.17	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	1RB#99-0RB#0	1000~20000 MHz	-41.04	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	100RB#0-100RB#0	30~1000MH z	-65.09	PASS
2-2	20MHz-20MHz	16QAM-16 QAM	18902-19100	100RB#0-100RB#0	1000~20000 MHz	-40.73	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#0-0RB#0	30~1000MH z	-65.18	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#0-0RB#0	1000~20000 MHz	-41.14	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#0-1RB#99	30~1000MH z	-65.1	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#0-1RB#99	1000~20000 MHz	-40.92	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#99-0RB#0	30~1000MH z	-65.07	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	1RB#99-0RB#0	1000~20000 MHz	-40.97	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	100RB#0-100RB#0	30~1000MH z	-65.24	PASS
2-2	20MHz-20MHz	64QAM-64 QAM	18902-19100	100RB#0-100RB#0	1000~20000 MHz	-40.94	PASS
5-5	3MHz-5MHz	QPSK-QPS	20416-20455	1RB#0-0RB#0	30~1000MH	-64.88	PASS

		K			Z		
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	1000~10000 MHz	-44.26	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-1RB#24	30~1000MHz	-64.99	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-1RB#24	1000~10000 MHz	-44.46	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#14-0RB#0	30~1000MHz	-65.02	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#14-0RB#0	1000~10000 MHz	-44.42	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	30~1000MHz	-64.87	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	1000~10000 MHz	-44.38	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-0RB#0	30~1000MHz	-64.97	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-0RB#0	1000~10000 MHz	-44.5	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-1RB#24	30~1000MHz	-65.12	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-1RB#24	1000~10000 MHz	-44.4	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#14-0RB#0	30~1000MHz	-64.97	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#14-0RB#0	1000~10000 MHz	-44.39	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	30~1000MHz	-65.05	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	1000~10000 MHz	-44.49	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-0RB#0	30~1000MHz	-65.16	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-0RB#0	1000~10000 MHz	-44.32	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-1RB#24	30~1000MHz	-65.08	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-1RB#24	1000~10000 MHz	-44.5	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#14-0RB#0	30~1000MHz	-65.1	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#14-0RB#0	1000~10000 MHz	-44.42	PASS

		QAM			MHz		
5-5	3MHz-5MHz	64QAM-64 QAM	20416-20455	15RB#0-25RB#0	30~1000MH z	-65.19	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20416-20455	15RB#0-25RB#0	1000~10000 MHz	-44.33	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#0-0RB#0	30~1000MH z	-64.98	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#0-0RB#0	1000~10000 MHz	-44.37	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#0-1RB#24	30~1000MH z	-65.04	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#0-1RB#24	1000~10000 MHz	-44.44	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#14-0RB#0	30~1000MH z	-64.89	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	1RB#14-0RB#0	1000~10000 MHz	-44.34	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	15RB#0-25RB#0	30~1000MH z	-65.07	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20501-20540	15RB#0-25RB#0	1000~10000 MHz	-44.31	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#0-0RB#0	30~1000MH z	-65.1	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#0-0RB#0	1000~10000 MHz	-44.3	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#0-1RB#24	30~1000MH z	-64.87	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#0-1RB#24	1000~10000 MHz	-44.43	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#14-0RB#0	30~1000MH z	-64.99	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	1RB#14-0RB#0	1000~10000 MHz	-44.41	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	15RB#0-25RB#0	30~1000MH z	-65.14	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20501-20540	15RB#0-25RB#0	1000~10000 MHz	-44.42	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	1RB#0-0RB#0	30~1000MH z	-65.19	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	1RB#0-0RB#0	1000~10000 MHz	-44.56	PASS
5-5	3MHz-5MHz	64QAM-64	20501-20540	1RB#0-1RB#24	30~1000MH	-64.99	PASS

		QAM			z		
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	1RB#0-1RB#24	1000~10000 MHz	-44.46	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	1RB#14-0RB#0	30~1000MH z	-65.09	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	1RB#14-0RB#0	1000~10000 MHz	-44.54	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	15RB#0-25RB#0	30~1000MH z	-65.34	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20501-20540	15RB#0-25RB#0	1000~10000 MHz	-44.48	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#0-0RB#0	30~1000MH z	-65.17	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#0-0RB#0	1000~10000 MHz	-44.4	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#0-1RB#24	30~1000MH z	-65.03	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#0-1RB#24	1000~10000 MHz	-44.42	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#14-0RB#0	30~1000MH z	-64.99	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	1RB#14-0RB#0	1000~10000 MHz	-44.34	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	15RB#0-25RB#0	30~1000MH z	-65.17	PASS
5-5	3MHz-5MHz	QPSK-QPS K	20586-20625	15RB#0-25RB#0	1000~10000 MHz	-44.39	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#0-0RB#0	30~1000MH z	-65	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#0-0RB#0	1000~10000 MHz	-44.37	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#0-1RB#24	30~1000MH z	-65.08	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#0-1RB#24	1000~10000 MHz	-44.36	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#14-0RB#0	30~1000MH z	-65.04	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	1RB#14-0RB#0	1000~10000 MHz	-44.24	PASS
5-5	3MHz-5MHz	16QAM-16 QAM	20586-20625	15RB#0-25RB#0	30~1000MH z	-64.9	PASS
5-5	3MHz-5MHz	16QAM-16	20586-20625	15RB#0-25RB#0	1000~10000	-44.37	PASS

		QAM			MHz		
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#0-0RB#0	30~1000MH z	-65.14	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#0-0RB#0	1000~10000 MHz	-44.54	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#0-1RB#24	30~1000MH z	-65.09	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#0-1RB#24	1000~10000 MHz	-44.58	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#14-0RB#0	30~1000MH z	-65.1	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	1RB#14-0RB#0	1000~10000 MHz	-44.51	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	15RB#0-25RB#0	30~1000MH z	-65.12	PASS
5-5	3MHz-5MHz	64QAM-64 QAM	20586-20625	15RB#0-25RB#0	1000~10000 MHz	-44.31	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#0-0RB#0	30~1000MH z	-64.78	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#0-0RB#0	1000~10000 MHz	-44.41	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#0-1RB#15	30~1000MH z	-64.88	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#0-1RB#15	1000~10000 MHz	-44.16	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#24-0RB#0	30~1000MH z	-64.81	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	1RB#24-0RB#0	1000~10000 MHz	-44.25	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	25RB#0-15RB#0	30~1000MH z	-64.91	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20425-20464	25RB#0-15RB#0	1000~10000 MHz	-44.36	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	1RB#0-0RB#0	30~1000MH z	-65.04	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	1RB#0-0RB#0	1000~10000 MHz	-44.39	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	1RB#0-1RB#15	30~1000MH z	-65	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	1RB#0-1RB#15	1000~10000 MHz	-44.28	PASS
5-5	5MHz-3MHz	16QAM-16	20425-20464	1RB#24-0RB#0	30~1000MH	-64.98	PASS

		QAM			z		
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	1RB#24-0RB#0	1000~10000 MHz	-44.35	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	25RB#0-15RB#0	30~1000MH z	-65.02	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20425-20464	25RB#0-15RB#0	1000~10000 MHz	-44.32	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#0-0RB#0	30~1000MH z	-65.11	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#0-0RB#0	1000~10000 MHz	-44.62	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#0-1RB#15	30~1000MH z	-65.01	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#0-1RB#15	1000~10000 MHz	-44.66	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#24-0RB#0	30~1000MH z	-65.18	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	1RB#24-0RB#0	1000~10000 MHz	-44.54	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	25RB#0-15RB#0	30~1000MH z	-65.2	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20425-20464	25RB#0-15RB#0	1000~10000 MHz	-44.52	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#0-0RB#0	30~1000MH z	-64.99	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#0-0RB#0	1000~10000 MHz	-44.09	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#0-1RB#15	30~1000MH z	-64.85	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#0-1RB#15	1000~10000 MHz	-44.35	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#24-0RB#0	30~1000MH z	-65.1	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	1RB#24-0RB#0	1000~10000 MHz	-44.04	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	25RB#0-15RB#0	30~1000MH z	-65	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20510-20549	25RB#0-15RB#0	1000~10000 MHz	-44.33	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	1RB#0-0RB#0	30~1000MH z	-64.83	PASS
5-5	5MHz-3MHz	16QAM-16	20510-20549	1RB#0-0RB#0	1000~10000	-44.39	PASS

		QAM			MHz		
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	1RB#0-1RB#15	30~1000MH z	-64.85	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	1RB#0-1RB#15	1000~10000 MHz	-44.33	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	1RB#24-0RB#0	30~1000MH z	-64.81	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	1RB#24-0RB#0	1000~10000 MHz	-44.24	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	25RB#0-15RB#0	30~1000MH z	-64.96	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20510-20549	25RB#0-15RB#0	1000~10000 MHz	-44.3	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#0-0RB#0	30~1000MH z	-65.07	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#0-0RB#0	1000~10000 MHz	-44.48	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#0-1RB#15	30~1000MH z	-65.21	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#0-1RB#15	1000~10000 MHz	-44.51	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#24-0RB#0	30~1000MH z	-65.15	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	1RB#24-0RB#0	1000~10000 MHz	-44.53	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	25RB#0-15RB#0	30~1000MH z	-65.27	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20510-20549	25RB#0-15RB#0	1000~10000 MHz	-44.49	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#0-0RB#0	30~1000MH z	-64.85	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#0-0RB#0	1000~10000 MHz	-44.02	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#0-1RB#15	30~1000MH z	-64.86	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#0-1RB#15	1000~10000 MHz	-44.25	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#24-0RB#0	30~1000MH z	-65.06	PASS
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	1RB#24-0RB#0	1000~10000 MHz	-44.31	PASS
5-5	5MHz-3MHz	QPSK-QPS	20595-20634	25RB#0-15RB#0	30~1000MH	-65.07	PASS

		K			Z		
5-5	5MHz-3MHz	QPSK-QPS K	20595-20634	25RB#0-15RB#0	1000~10000 MHz	-44.42	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#0-0RB#0	30~1000MH z	-65.1	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#0-0RB#0	1000~10000 MHz	-44.4	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#0-1RB#15	30~1000MH z	-64.95	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#0-1RB#15	1000~10000 MHz	-44.39	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#24-0RB#0	30~1000MH z	-64.92	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	1RB#24-0RB#0	1000~10000 MHz	-44.36	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	25RB#0-15RB#0	30~1000MH z	-65.01	PASS
5-5	5MHz-3MHz	16QAM-16 QAM	20595-20634	25RB#0-15RB#0	1000~10000 MHz	-44.3	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#0-0RB#0	30~1000MH z	-64.99	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#0-0RB#0	1000~10000 MHz	-44.57	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#0-1RB#15	30~1000MH z	-65.21	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#0-1RB#15	1000~10000 MHz	-44.69	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#24-0RB#0	30~1000MH z	-65.06	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	1RB#24-0RB#0	1000~10000 MHz	-44.65	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	25RB#0-15RB#0	30~1000MH z	-65.17	PASS
5-5	5MHz-3MHz	64QAM-64 QAM	20595-20634	25RB#0-15RB#0	1000~10000 MHz	-44.49	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	1RB#0-0RB#0	30~1000MH z	-65.06	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	1RB#0-0RB#0	1000~10000 MHz	-44.35	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	1RB#0-1RB#49	30~1000MH z	-64.99	PASS
5-5	10MHz-10MHz	QPSK-QPS	20450-20549	1RB#0-1RB#49	1000~10000	-44.35	PASS

		K			MHz		
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	1RB#49-0RB#0	30~1000MH z	-64.88	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	1RB#49-0RB#0	1000~10000 MHz	-44.3	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	50RB#0-50RB#0	30~1000MH z	-64.92	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20450-20549	50RB#0-50RB#0	1000~10000 MHz	-44.26	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#0-0RB#0	30~1000MH z	-65	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#0-0RB#0	1000~10000 MHz	-44.14	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#0-1RB#49	30~1000MH z	-65.22	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#0-1RB#49	1000~10000 MHz	-44.3	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#49-0RB#0	30~1000MH z	-65.06	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	1RB#49-0RB#0	1000~10000 MHz	-44.27	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	50RB#0-50RB#0	30~1000MH z	-65.04	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20450-20549	50RB#0-50RB#0	1000~10000 MHz	-44.38	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#0-0RB#0	30~1000MH z	-66	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#0-0RB#0	1000~10000 MHz	-44.62	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#0-1RB#49	30~1000MH z	-66.06	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#0-1RB#49	1000~10000 MHz	-44.57	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#49-0RB#0	30~1000MH z	-65.97	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	1RB#49-0RB#0	1000~10000 MHz	-44.57	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	50RB#0-50RB#0	30~1000MH z	-66.08	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20450-20549	50RB#0-50RB#0	1000~10000 MHz	-44.37	PASS
5-5	10MHz-10MHz	QPSK-QPS	20476-20575	1RB#0-0RB#0	30~1000MH	-64.95	PASS

		K			Z		
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	1000~10000 MHz	-44.35	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-1RB#49	30~1000MHz	-65.03	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-1RB#49	1000~10000 MHz	-44.35	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#49-0RB#0	30~1000MHz	-64.98	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#49-0RB#0	1000~10000 MHz	-44.26	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	30~1000MHz	-65.16	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	1000~10000 MHz	-44.39	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	30~1000MHz	-64.82	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	1000~10000 MHz	-44.28	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-1RB#49	30~1000MHz	-65.05	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-1RB#49	1000~10000 MHz	-44.18	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#49-0RB#0	30~1000MHz	-65.03	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#49-0RB#0	1000~10000 MHz	-44.4	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	30~1000MHz	-65.09	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	1000~10000 MHz	-44.39	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	30~1000MHz	-66.06	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	1000~10000 MHz	-44.48	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-1RB#49	30~1000MHz	-66.16	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-1RB#49	1000~10000 MHz	-44.43	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#49-0RB#0	30~1000MHz	-65.78	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#49-0RB#0	1000~10000 MHz	-44.53	PASS

		QAM			MHz		
5-5	10MHz-10MHz	64QAM-64 QAM	20476-20575	50RB#0-50RB#0	30~1000MH z	-65.96	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20476-20575	50RB#0-50RB#0	1000~10000 MHz	-44.5	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#0-0RB#0	30~1000MH z	-64.99	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#0-0RB#0	1000~10000 MHz	-44.4	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#0-1RB#49	30~1000MH z	-65.2	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#0-1RB#49	1000~10000 MHz	-44.39	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#49-0RB#0	30~1000MH z	-65.03	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	1RB#49-0RB#0	1000~10000 MHz	-44.35	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	50RB#0-50RB#0	30~1000MH z	-65.15	PASS
5-5	10MHz-10MHz	QPSK-QPS K	20501-20600	50RB#0-50RB#0	1000~10000 MHz	-44.24	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#0-0RB#0	30~1000MH z	-65.05	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#0-0RB#0	1000~10000 MHz	-44.36	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#0-1RB#49	30~1000MH z	-64.97	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#0-1RB#49	1000~10000 MHz	-44.24	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#49-0RB#0	30~1000MH z	-64.94	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	1RB#49-0RB#0	1000~10000 MHz	-44.27	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	50RB#0-50RB#0	30~1000MH z	-65.11	PASS
5-5	10MHz-10MHz	16QAM-16 QAM	20501-20600	50RB#0-50RB#0	1000~10000 MHz	-44.31	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	1RB#0-0RB#0	30~1000MH z	-66.1	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	1RB#0-0RB#0	1000~10000 MHz	-44.62	PASS
5-5	10MHz-10MHz	64QAM-64	20501-20600	1RB#0-1RB#49	30~1000MH	-66.01	PASS

		QAM			z		
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	1RB#0-1RB#49	1000~10000 MHz	-44.6	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	1RB#49-0RB#0	30~1000MH z	-65.97	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	1RB#49-0RB#0	1000~10000 MHz	-44.54	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	50RB#0-50RB#0	30~1000MH z	-65.87	PASS
5-5	10MHz-10MHz	64QAM-64 QAM	20501-20600	50RB#0-50RB#0	1000~10000 MHz	-44.5	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#0-0RB#0	30~1000MH z	-64.91	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#0-0RB#0	1000~27000 MHz	-34.65	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#0-1RB#99	30~1000MH z	-65.06	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#0-1RB#99	1000~27000 MHz	-34.34	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#49-0RB#0	30~1000MH z	-64.98	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	1RB#49-0RB#0	1000~27000 MHz	-34.43	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	50RB#0-100RB#0	30~1000MH z	-64.79	PASS
7-7	10MHz-20MHz	QPSK-QPS K	20805-20949	50RB#0-100RB#0	1000~27000 MHz	-34.65	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#0-0RB#0	30~1000MH z	-64.96	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#0-0RB#0	1000~27000 MHz	-34.64	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#0-1RB#99	30~1000MH z	-64.93	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#0-1RB#99	1000~27000 MHz	-34.64	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#49-0RB#0	30~1000MH z	-65.01	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	1RB#49-0RB#0	1000~27000 MHz	-34.59	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	20805-20949	50RB#0-100RB#0	30~1000MH z	-64.92	PASS
7-7	10MHz-20MHz	16QAM-16	20805-20949	50RB#0-100RB#0	1000~27000	-34.66	PASS

		QAM			MHz		
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#0-0RB#0	30~1000MH z	-65.09	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#0-0RB#0	1000~27000 MHz	-34.77	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#0-1RB#99	30~1000MH z	-65.12	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#0-1RB#99	1000~27000 MHz	-34.93	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#49-0RB#0	30~1000MH z	-65.09	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	1RB#49-0RB#0	1000~27000 MHz	-34.92	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	50RB#0-100RB#0	30~1000MH z	-65.14	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	20805-20949	50RB#0-100RB#0	1000~27000 MHz	-34.86	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#0-0RB#0	30~1000MH z	-64.65	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#0-0RB#0	1000~27000 MHz	-34.68	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#0-1RB#99	30~1000MH z	-65.07	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#0-1RB#99	1000~27000 MHz	-34.48	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#49-0RB#0	30~1000MH z	-64.93	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	1RB#49-0RB#0	1000~27000 MHz	-34.48	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	50RB#0-100RB#0	30~1000MH z	-65.01	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21006-21150	50RB#0-100RB#0	1000~27000 MHz	-34.72	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	1RB#0-0RB#0	30~1000MH z	-65.04	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	1RB#0-0RB#0	1000~27000 MHz	-34.71	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	1RB#0-1RB#99	30~1000MH z	-65.04	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	1RB#0-1RB#99	1000~27000 MHz	-34.5	PASS
7-7	10MHz-20MHz	16QAM-16	21006-21150	1RB#49-0RB#0	30~1000MH	-64.96	PASS

		QAM			z		
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	1RB#49-0RB#0	1000~27000 MHz	-34.58	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	50RB#0-100RB#0	30~1000MH z	-64.92	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21006-21150	50RB#0-100RB#0	1000~27000 MHz	-34.69	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#0-0RB#0	30~1000MH z	-65.14	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#0-0RB#0	1000~27000 MHz	-34.77	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#0-1RB#99	30~1000MH z	-65.03	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#0-1RB#99	1000~27000 MHz	-34.81	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#49-0RB#0	30~1000MH z	-65.08	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	1RB#49-0RB#0	1000~27000 MHz	-34.92	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	50RB#0-100RB#0	30~1000MH z	-65.07	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21006-21150	50RB#0-100RB#0	1000~27000 MHz	-35.01	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#0-0RB#0	30~1000MH z	-65.07	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#0-0RB#0	1000~27000 MHz	-34.54	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#0-1RB#99	30~1000MH z	-65.06	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#0-1RB#99	1000~27000 MHz	-34.73	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#49-0RB#0	30~1000MH z	-64.87	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	1RB#49-0RB#0	1000~27000 MHz	-34.68	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	50RB#0-100RB#0	30~1000MH z	-64.93	PASS
7-7	10MHz-20MHz	QPSK-QPS K	21206-21350	50RB#0-100RB#0	1000~27000 MHz	-34.51	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	1RB#0-0RB#0	30~1000MH z	-65.03	PASS
7-7	10MHz-20MHz	16QAM-16	21206-21350	1RB#0-0RB#0	1000~27000	-34.42	PASS

		QAM			MHz		
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	1RB#0-1RB#99	30~1000MH z	-64.99	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	1RB#0-1RB#99	1000~27000 MHz	-34.5	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	1RB#49-0RB#0	30~1000MH z	-64.95	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	1RB#49-0RB#0	1000~27000 MHz	-34.61	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	50RB#0-100RB#0	30~1000MH z	-65	PASS
7-7	10MHz-20MHz	16QAM-16 QAM	21206-21350	50RB#0-100RB#0	1000~27000 MHz	-34.68	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#0-0RB#0	30~1000MH z	-65.03	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#0-0RB#0	1000~27000 MHz	-34.64	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#0-1RB#99	30~1000MH z	-65.08	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#0-1RB#99	1000~27000 MHz	-35.05	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#49-0RB#0	30~1000MH z	-65.04	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	1RB#49-0RB#0	1000~27000 MHz	-34.71	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	50RB#0-100RB#0	30~1000MH z	-65.14	PASS
7-7	10MHz-20MHz	64QAM-64 QAM	21206-21350	50RB#0-100RB#0	1000~27000 MHz	-34.99	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#0-0RB#0	30~1000MH z	-65	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#0-0RB#0	1000~27000 MHz	-34.36	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#0-1RB#49	30~1000MH z	-64.82	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#0-1RB#49	1000~27000 MHz	-34.56	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#99-0RB#0	30~1000MH z	-64.99	PASS
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	1RB#99-0RB#0	1000~27000 MHz	-34.57	PASS
7-7	20MHz-10MHz	QPSK-QPS	20850-20994	100RB#0-50RB#0	30~1000MH	-65.05	PASS

		K			Z		
7-7	20MHz-10MHz	QPSK-QPS K	20850-20994	100RB#0-50RB#0	1000~27000 MHz	-34.68	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#0-0RB#0	30~1000MH z	-65	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#0-0RB#0	1000~27000 MHz	-34.57	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#0-1RB#49	30~1000MH z	-64.95	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#0-1RB#49	1000~27000 MHz	-34.76	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#99-0RB#0	30~1000MH z	-64.87	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	1RB#99-0RB#0	1000~27000 MHz	-34.59	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	100RB#0-50RB#0	30~1000MH z	-64.97	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	20850-20994	100RB#0-50RB#0	1000~27000 MHz	-34.63	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#0-0RB#0	30~1000MH z	-65.29	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#0-0RB#0	1000~27000 MHz	-34.89	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#0-1RB#49	30~1000MH z	-64.44	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#0-1RB#49	1000~27000 MHz	-35.13	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#99-0RB#0	30~1000MH z	-64.92	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	1RB#99-0RB#0	1000~27000 MHz	-34.93	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	100RB#0-50RB#0	30~1000MH z	-65.08	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	20850-20994	100RB#0-50RB#0	1000~27000 MHz	-34.99	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	1RB#0-0RB#0	30~1000MH z	-64.88	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	1RB#0-0RB#0	1000~27000 MHz	-34.46	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	1RB#0-1RB#49	30~1000MH z	-64.74	PASS
7-7	20MHz-10MHz	QPSK-QPS	21051-21195	1RB#0-1RB#49	1000~27000	-34.49	PASS

		K			MHz		
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	1RB#99-0RB#0	30~1000MH z	-64.94	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	1RB#99-0RB#0	1000~27000 MHz	-34.48	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	100RB#0-50RB#0	30~1000MH z	-65.11	PASS
7-7	20MHz-10MHz	QPSK-QPS K	21051-21195	100RB#0-50RB#0	1000~27000 MHz	-34.51	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#0-0RB#0	30~1000MH z	-64.96	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#0-0RB#0	1000~27000 MHz	-34.53	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#0-1RB#49	30~1000MH z	-64.92	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#0-1RB#49	1000~27000 MHz	-34.6	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#99-0RB#0	30~1000MH z	-65.06	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	1RB#99-0RB#0	1000~27000 MHz	-34.64	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	100RB#0-50RB#0	30~1000MH z	-64.93	PASS
7-7	20MHz-10MHz	16QAM-16 QAM	21051-21195	100RB#0-50RB#0	1000~27000 MHz	-34.5	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#0-0RB#0	30~1000MH z	-64.64	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#0-0RB#0	1000~27000 MHz	-35.03	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#0-1RB#49	30~1000MH z	-64.61	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#0-1RB#49	1000~27000 MHz	-34.87	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#99-0RB#0	30~1000MH z	-65.17	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	1RB#99-0RB#0	1000~27000 MHz	-35.01	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	100RB#0-50RB#0	30~1000MH z	-64.97	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21051-21195	100RB#0-50RB#0	1000~27000 MHz	-34.97	PASS
7-7	20MHz-10MHz	QPSK-QPS	21251-21395	1RB#0-0RB#0	30~1000MH	-64.89	PASS

		K			Z		
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	1000~27000 MHz	-34.42	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-1RB#49	30~1000MHz	-64.9	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-1RB#49	1000~27000 MHz	-34.51	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	30~1000MHz	-64.92	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	1000~27000 MHz	-34.43	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	30~1000MHz	-65.02	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	1000~27000 MHz	-34.48	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	30~1000MHz	-64.84	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	1000~27000 MHz	-34.58	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-1RB#49	30~1000MHz	-65.2	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-1RB#49	1000~27000 MHz	-34.43	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#99-0RB#0	30~1000MHz	-64.85	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#99-0RB#0	1000~27000 MHz	-34.2	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	30~1000MHz	-65.09	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	1000~27000 MHz	-34.7	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	30~1000MHz	-65.17	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	1000~27000 MHz	-34.98	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-1RB#49	30~1000MHz	-65.18	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-1RB#49	1000~27000 MHz	-34.91	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#99-0RB#0	30~1000MHz	-65.2	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#99-0RB#0	1000~27000 MHz	-34.88	PASS

		QAM			MHz		
7-7	20MHz-10MHz	64QAM-64 QAM	21251-21395	100RB#0-50RB#0	30~1000MH z	-65.17	PASS
7-7	20MHz-10MHz	64QAM-64 QAM	21251-21395	100RB#0-50RB#0	1000~27000 MHz	-35.13	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#0-0RB#0	30~1000MH z	-64.93	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#0-0RB#0	1000~27000 MHz	-34.72	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#0-1RB#99	30~1000MH z	-65.09	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#0-1RB#99	1000~27000 MHz	-34.78	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#99-0RB#0	30~1000MH z	-65.12	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	1RB#99-0RB#0	1000~27000 MHz	-34.41	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	100RB#0-100RB#0	30~1000MH z	-65.11	PASS
7-7	20MHz-20MHz	QPSK-QPS K	20850-21048	100RB#0-100RB#0	1000~27000 MHz	-34.61	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#0-0RB#0	30~1000MH z	-64.91	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#0-0RB#0	1000~27000 MHz	-34.62	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#0-1RB#99	30~1000MH z	-65.05	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#0-1RB#99	1000~27000 MHz	-34.71	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#99-0RB#0	30~1000MH z	-64.99	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	1RB#99-0RB#0	1000~27000 MHz	-34.73	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	100RB#0-100RB#0	30~1000MH z	-64.92	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	20850-21048	100RB#0-100RB#0	1000~27000 MHz	-34.59	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	1RB#0-0RB#0	30~1000MH z	-65.22	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	1RB#0-0RB#0	1000~27000 MHz	-35.02	PASS
7-7	20MHz-20MHz	64QAM-64	20850-21048	1RB#0-1RB#99	30~1000MH	-65.23	PASS

		QAM			z		
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	1RB#0-1RB#99	1000~27000 MHz	-34.87	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	1RB#99-0RB#0	30~1000MH z	-65.15	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	1RB#99-0RB#0	1000~27000 MHz	-34.91	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	100RB#0-100RB#0	30~1000MH z	-65.12	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	20850-21048	100RB#0-100RB#0	1000~27000 MHz	-35.07	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#0-0RB#0	30~1000MH z	-64.93	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#0-0RB#0	1000~27000 MHz	-34.5	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#0-1RB#99	30~1000MH z	-64.99	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#0-1RB#99	1000~27000 MHz	-34.92	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#99-0RB#0	30~1000MH z	-65.04	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	1RB#99-0RB#0	1000~27000 MHz	-34.76	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	100RB#0-100RB#0	30~1000MH z	-65.03	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21001-21199	100RB#0-100RB#0	1000~27000 MHz	-34.79	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#0-0RB#0	30~1000MH z	-65.06	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#0-0RB#0	1000~27000 MHz	-34.64	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#0-1RB#99	30~1000MH z	-65.07	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#0-1RB#99	1000~27000 MHz	-34.8	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#99-0RB#0	30~1000MH z	-65.05	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	1RB#99-0RB#0	1000~27000 MHz	-34.71	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21001-21199	100RB#0-100RB#0	30~1000MH z	-64.92	PASS
7-7	20MHz-20MHz	16QAM-16	21001-21199	100RB#0-100RB#0	1000~27000	-34.59	PASS

		QAM			MHz		
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#0-0RB#0	30~1000MH z	-65.11	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#0-0RB#0	1000~27000 MHz	-34.93	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#0-1RB#99	30~1000MH z	-64.96	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#0-1RB#99	1000~27000 MHz	-34.96	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#99-0RB#0	30~1000MH z	-65.08	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	1RB#99-0RB#0	1000~27000 MHz	-34.54	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	100RB#0-100RB#0	30~1000MH z	-65.15	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21001-21199	100RB#0-100RB#0	1000~27000 MHz	-34.95	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#0-0RB#0	30~1000MH z	-65.03	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#0-0RB#0	1000~27000 MHz	-34.77	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#0-1RB#99	30~1000MH z	-65.02	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#0-1RB#99	1000~27000 MHz	-34.73	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#99-0RB#0	30~1000MH z	-65.03	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	1RB#99-0RB#0	1000~27000 MHz	-34.81	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	100RB#0-100RB#0	30~1000MH z	-65.2	PASS
7-7	20MHz-20MHz	QPSK-QPS K	21152-21350	100RB#0-100RB#0	1000~27000 MHz	-34.56	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	1RB#0-0RB#0	30~1000MH z	-65.14	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	1RB#0-0RB#0	1000~27000 MHz	-34.78	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	1RB#0-1RB#99	30~1000MH z	-65.23	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	1RB#0-1RB#99	1000~27000 MHz	-34.41	PASS
7-7	20MHz-20MHz	16QAM-16	21152-21350	1RB#99-0RB#0	30~1000MH	-65.24	PASS

		QAM			z		
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	1RB#99-0RB#0	1000~27000 MHz	-34.76	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	100RB#0-100RB#0	30~1000MH z	-65.01	PASS
7-7	20MHz-20MHz	16QAM-16 QAM	21152-21350	100RB#0-100RB#0	1000~27000 MHz	-34.79	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#0-0RB#0	30~1000MH z	-65.09	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#0-0RB#0	1000~27000 MHz	-34.86	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#0-1RB#99	30~1000MH z	-65.14	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#0-1RB#99	1000~27000 MHz	-34.95	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#99-0RB#0	30~1000MH z	-65.17	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	1RB#99-0RB#0	1000~27000 MHz	-34.98	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	100RB#0-100RB#0	30~1000MH z	-65.13	PASS
7-7	20MHz-20MHz	64QAM-64 QAM	21152-21350	100RB#0-100RB#0	1000~27000 MHz	-34.91	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#0-0RB#0	30~1000MH z	-80.45	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#0-0RB#0	1000~27000 MHz	-33.95	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#0-1RB#99	30~1000MH z	-83.39	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#0-1RB#99	1000~27000 MHz	-34.04	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#24-0RB#0	30~1000MH z	-80.62	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	1RB#24-0RB#0	1000~27000 MHz	-33.49	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	25RB#0-100RB#0	30~1000MH z	-82.78	PASS
41-41	5MHz-20MHz	QPSK-QPS K	39683-39800	25RB#0-100RB#0	1000~27000 MHz	-33.56	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	1RB#0-0RB#0	30~1000MH z	-81.12	PASS
41-41	5MHz-20MHz	16QAM-16	39683-39800	1RB#0-0RB#0	1000~27000	-33.72	PASS

		QAM			MHz		
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	1RB#0-1RB#99	30~1000MH z	-65.45	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	1RB#0-1RB#99	1000~27000 MHz	-33.95	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	1RB#24-0RB#0	30~1000MH z	-80.67	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	1RB#24-0RB#0	1000~27000 MHz	-33.68	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	25RB#0-100RB#0	30~1000MH z	-65.54	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	39683-39800	25RB#0-100RB#0	1000~27000 MHz	-33.77	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#0-0RB#0	30~1000MH z	-82.26	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#0-0RB#0	1000~27000 MHz	-33.65	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#0-1RB#99	30~1000MH z	-84.56	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#0-1RB#99	1000~27000 MHz	-34.29	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#24-0RB#0	30~1000MH z	-81.84	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	1RB#24-0RB#0	1000~27000 MHz	-34.09	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	25RB#0-100RB#0	30~1000MH z	-83.14	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	39683-39800	25RB#0-100RB#0	1000~27000 MHz	-33.85	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#0-0RB#0	30~1000MH z	-66.58	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#0-0RB#0	1000~27000 MHz	-33.45	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#0-1RB#99	30~1000MH z	-81.7	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#0-1RB#99	1000~27000 MHz	-33.73	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#24-0RB#0	30~1000MH z	-69.62	PASS
41-41	5MHz-20MHz	QPSK-QPS K	40528-40645	1RB#24-0RB#0	1000~27000 MHz	-33.63	PASS
41-41	5MHz-20MHz	QPSK-QPS	40528-40645	25RB#0-100RB#0	30~1000MH	-82.38	PASS

		K			Z		
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	1000~27000 MHz	-33.38	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	30~1000MHz	-81.78	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	1000~27000 MHz	-33.98	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-1RB#99	30~1000MHz	-81.73	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-1RB#99	1000~27000 MHz	-33.85	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-0RB#0	30~1000MHz	-71.66	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-0RB#0	1000~27000 MHz	-33.65	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	30~1000MHz	-83.07	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	1000~27000 MHz	-33.98	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	30~1000MHz	-82.63	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	1000~27000 MHz	-34.1	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-1RB#99	30~1000MHz	-84.39	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-1RB#99	1000~27000 MHz	-33.95	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#24-0RB#0	30~1000MHz	-82.45	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#24-0RB#0	1000~27000 MHz	-33.92	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	30~1000MHz	-83.45	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	1000~27000 MHz	-33.93	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	30~1000MHz	-56.22	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	1000~27000 MHz	-33.57	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-1RB#99	30~1000MHz	-75.22	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-1RB#99	1000~27000 MHz	-33.31	PASS

		K			MHz		
41-41	5MHz-20MHz	QPSK-QPS K	41373-41490	1RB#24-0RB#0	30~1000MH z	-54.76	PASS
41-41	5MHz-20MHz	QPSK-QPS K	41373-41490	1RB#24-0RB#0	1000~27000 MHz	-33.48	PASS
41-41	5MHz-20MHz	QPSK-QPS K	41373-41490	25RB#0-100RB#0	30~1000MH z	-66.73	PASS
41-41	5MHz-20MHz	QPSK-QPS K	41373-41490	25RB#0-100RB#0	1000~27000 MHz	-33.83	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#0-0RB#0	30~1000MH z	-57.55	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#0-0RB#0	1000~27000 MHz	-33.6	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#0-1RB#99	30~1000MH z	-73.39	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#0-1RB#99	1000~27000 MHz	-33.44	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#24-0RB#0	30~1000MH z	-57.66	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	1RB#24-0RB#0	1000~27000 MHz	-33.81	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	25RB#0-100RB#0	30~1000MH z	-67.98	PASS
41-41	5MHz-20MHz	16QAM-16 QAM	41373-41490	25RB#0-100RB#0	1000~27000 MHz	-33.51	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#0-0RB#0	30~1000MH z	-59.52	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#0-0RB#0	1000~27000 MHz	-33.72	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#0-1RB#99	30~1000MH z	-73.41	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#0-1RB#99	1000~27000 MHz	-34.14	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#24-0RB#0	30~1000MH z	-58.3	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	1RB#24-0RB#0	1000~27000 MHz	-33.57	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	25RB#0-100RB#0	30~1000MH z	-68.45	PASS
41-41	5MHz-20MHz	64QAM-64 QAM	41373-41490	25RB#0-100RB#0	1000~27000 MHz	-34.18	PASS
41-41	20MHz-5MHz	QPSK-QPS	39750-39867	1RB#0-0RB#0	30~1000MH	-79.78	PASS

		K			Z		
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	1000~27000 MHz	-33.47	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-1RB#24	30~1000MHz	-84.24	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-1RB#24	1000~27000 MHz	-33.84	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-0RB#0	30~1000MHz	-79.55	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-0RB#0	1000~27000 MHz	-33.45	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	30~1000MHz	-82.6	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	1000~27000 MHz	-33.98	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	30~1000MHz	-80.78	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	1000~27000 MHz	-33.7	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-1RB#24	30~1000MHz	-84.56	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-1RB#24	1000~27000 MHz	-33.47	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-0RB#0	30~1000MHz	-81.64	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-0RB#0	1000~27000 MHz	-33.23	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	30~1000MHz	-66.14	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	1000~27000 MHz	-33.34	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	30~1000MHz	-81.62	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	1000~27000 MHz	-33.89	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-1RB#24	30~1000MHz	-70.92	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-1RB#24	1000~27000 MHz	-33.72	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#99-0RB#0	30~1000MHz	-81.51	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#99-0RB#0	1000~27000 MHz	-34.03	PASS

		QAM			MHz		
41-41	20MHz-5MHz	64QAM-64 QAM	39750-39867	100RB#0-25RB#0	30~1000MH z	-76.71	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	39750-39867	100RB#0-25RB#0	1000~27000 MHz	-33.98	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#0-0RB#0	30~1000MH z	-81.22	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#0-0RB#0	1000~27000 MHz	-33.43	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#0-1RB#24	30~1000MH z	-84.27	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#0-1RB#24	1000~27000 MHz	-33.53	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#99-0RB#0	30~1000MH z	-54.18	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	1RB#99-0RB#0	1000~27000 MHz	-33.12	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	100RB#0-25RB#0	30~1000MH z	-67.88	PASS
41-41	20MHz-5MHz	QPSK-QPS K	40595-40712	100RB#0-25RB#0	1000~27000 MHz	-33.58	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#0-0RB#0	30~1000MH z	-81.89	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#0-0RB#0	1000~27000 MHz	-33.73	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#0-1RB#24	30~1000MH z	-84.3	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#0-1RB#24	1000~27000 MHz	-33.52	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#99-0RB#0	30~1000MH z	-56.87	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	1RB#99-0RB#0	1000~27000 MHz	-33.88	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	100RB#0-25RB#0	30~1000MH z	-71.48	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	40595-40712	100RB#0-25RB#0	1000~27000 MHz	-33.77	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	1RB#0-0RB#0	30~1000MH z	-82.55	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	1RB#0-0RB#0	1000~27000 MHz	-33.8	PASS
41-41	20MHz-5MHz	64QAM-64	40595-40712	1RB#0-1RB#24	30~1000MH	-84.28	PASS

		QAM			z		
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	1RB#0-1RB#24	1000~27000 MHz	-34.11	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	1RB#99-0RB#0	30~1000MH z	-57.22	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	1RB#99-0RB#0	1000~27000 MHz	-33.76	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	100RB#0-25RB#0	30~1000MH z	-71.64	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	40595-40712	100RB#0-25RB#0	1000~27000 MHz	-34.03	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#0-0RB#0	30~1000MH z	-54.31	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#0-0RB#0	1000~27000 MHz	-33.7	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#0-1RB#24	30~1000MH z	-70.83	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#0-1RB#24	1000~27000 MHz	-33.72	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#99-0RB#0	30~1000MH z	-55.74	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	1RB#99-0RB#0	1000~27000 MHz	-33.76	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	100RB#0-25RB#0	30~1000MH z	-68.63	PASS
41-41	20MHz-5MHz	QPSK-QPS K	41440-41557	100RB#0-25RB#0	1000~27000 MHz	-33.6	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#0-0RB#0	30~1000MH z	-56.73	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#0-0RB#0	1000~27000 MHz	-33.68	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#0-1RB#24	30~1000MH z	-72.14	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#0-1RB#24	1000~27000 MHz	-33.27	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#99-0RB#0	30~1000MH z	-57.26	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	1RB#99-0RB#0	1000~27000 MHz	-33.56	PASS
41-41	20MHz-5MHz	16QAM-16 QAM	41440-41557	100RB#0-25RB#0	30~1000MH z	-66.95	PASS
41-41	20MHz-5MHz	16QAM-16	41440-41557	100RB#0-25RB#0	1000~27000	-33.61	PASS

		QAM			MHz		
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#0-0RB#0	30~1000MH z	-59.66	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#0-0RB#0	1000~27000 MHz	-33.66	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#0-1RB#24	30~1000MH z	-72.19	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#0-1RB#24	1000~27000 MHz	-34.14	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#99-0RB#0	30~1000MH z	-59.97	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	1RB#99-0RB#0	1000~27000 MHz	-34.12	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	100RB#0-25RB#0	30~1000MH z	-74.16	PASS
41-41	20MHz-5MHz	64QAM-64 QAM	41440-41557	100RB#0-25RB#0	1000~27000 MHz	-33.85	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#0-0RB#0	30~1000MH z	-81.13	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#0-0RB#0	1000~27000 MHz	-33.81	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#0-1RB#49	30~1000MH z	-84.47	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#0-1RB#49	1000~27000 MHz	-33.82	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#99-0RB#0	30~1000MH z	-79.72	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	1RB#99-0RB#0	1000~27000 MHz	-33.75	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	100RB#0-50RB#0	30~1000MH z	-82.54	PASS
41-41	20MHz-10MHz	QPSK-QPS K	39750-39894	100RB#0-50RB#0	1000~27000 MHz	-33.64	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	1RB#0-0RB#0	30~1000MH z	-82.05	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	1RB#0-0RB#0	1000~27000 MHz	-33.45	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	1RB#0-1RB#49	30~1000MH z	-83.9	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	1RB#0-1RB#49	1000~27000 MHz	-33.56	PASS
41-41	20MHz-10MHz	16QAM-16	39750-39894	1RB#99-0RB#0	30~1000MH	-81.95	PASS

		QAM			z		
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	1RB#99-0RB#0	1000~27000 MHz	-33.76	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	100RB#0-50RB#0	30~1000MH z	-83.06	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	39750-39894	100RB#0-50RB#0	1000~27000 MHz	-32.63	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#0-0RB#0	30~1000MH z	-81.68	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#0-0RB#0	1000~27000 MHz	-33.75	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#0-1RB#49	30~1000MH z	-84.34	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#0-1RB#49	1000~27000 MHz	-34.07	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#99-0RB#0	30~1000MH z	-81.18	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	1RB#99-0RB#0	1000~27000 MHz	-33.99	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	100RB#0-50RB#0	30~1000MH z	-83.36	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	39750-39894	100RB#0-50RB#0	1000~27000 MHz	-33.99	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#0-0RB#0	30~1000MH z	-80.98	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#0-0RB#0	1000~27000 MHz	-33.32	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#0-1RB#49	30~1000MH z	-84.18	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#0-1RB#49	1000~27000 MHz	-33.84	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#99-0RB#0	30~1000MH z	-52.89	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	1RB#99-0RB#0	1000~27000 MHz	-33.75	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	100RB#0-50RB#0	30~1000MH z	-71.02	PASS
41-41	20MHz-10MHz	QPSK-QPS K	40571-40715	100RB#0-50RB#0	1000~27000 MHz	-33.9	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	1RB#0-0RB#0	30~1000MH z	-82.09	PASS
41-41	20MHz-10MHz	16QAM-16	40571-40715	1RB#0-0RB#0	1000~27000	-33.43	PASS

		QAM			MHz		
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	1RB#0-1RB#49	30~1000MH z	-84.26	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	1RB#0-1RB#49	1000~27000 MHz	-33.39	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	1RB#99-0RB#0	30~1000MH z	-54.35	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	1RB#99-0RB#0	1000~27000 MHz	-33.92	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	100RB#0-50RB#0	30~1000MH z	-69.12	PASS
41-41	20MHz-10MHz	16QAM-16 QAM	40571-40715	100RB#0-50RB#0	1000~27000 MHz	-33.76	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#0-0RB#0	30~1000MH z	-82.29	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#0-0RB#0	1000~27000 MHz	-33.73	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#0-1RB#49	30~1000MH z	-84.45	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#0-1RB#49	1000~27000 MHz	-34.29	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#99-0RB#0	30~1000MH z	-54.11	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	1RB#99-0RB#0	1000~27000 MHz	-33.98	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	100RB#0-50RB#0	30~1000MH z	-72.79	PASS
41-41	20MHz-10MHz	64QAM-64 QAM	40571-40715	100RB#0-50RB#0	1000~27000 MHz	-33.91	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#0-0RB#0	30~1000MH z	-55.12	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#0-0RB#0	1000~27000 MHz	-33.84	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#0-1RB#49	30~1000MH z	-71.65	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#0-1RB#49	1000~27000 MHz	-33.56	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#99-0RB#0	30~1000MH z	-56.33	PASS
41-41	20MHz-10MHz	QPSK-QPS K	41391-41535	1RB#99-0RB#0	1000~27000 MHz	-33.64	PASS
41-41	20MHz-10MHz	QPSK-QPS	41391-41535	100RB#0-50RB#0	30~1000MH	-72.38	PASS

		K			Z		
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	1000~27000 MHz	-33.72	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#0-0RB#0	30~1000MHz	-58.06	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#0-0RB#0	1000~27000 MHz	-33.73	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#0-1RB#49	30~1000MHz	-71.62	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#0-1RB#49	1000~27000 MHz	-33.71	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#99-0RB#0	30~1000MHz	-56.63	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#99-0RB#0	1000~27000 MHz	-33.41	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	30~1000MHz	-73.39	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	1000~27000 MHz	-33.85	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#0-0RB#0	30~1000MHz	-59.35	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#0-0RB#0	1000~27000 MHz	-33.93	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#0-1RB#49	30~1000MHz	-72.19	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#0-1RB#49	1000~27000 MHz	-34.2	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#99-0RB#0	30~1000MHz	-58.98	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#99-0RB#0	1000~27000 MHz	-33.97	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	100RB#0-50RB#0	30~1000MHz	-73.72	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	100RB#0-50RB#0	1000~27000 MHz	-34.11	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	30~1000MHz	-80.65	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	1000~27000 MHz	-33.35	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	30~1000MHz	-78.84	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	1000~27000 MHz	-33.61	PASS

		K			MHz		
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	30~1000MHz	-77.6	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	1000~27000MHz	-33.45	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	30~1000MHz	-82.23	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	1000~27000MHz	-33.64	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	30~1000MHz	-80.17	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	1000~27000MHz	-33.46	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	30~1000MHz	-84.47	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	1000~27000MHz	-33.41	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-0RB#0	30~1000MHz	-77.08	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-0RB#0	1000~27000MHz	-33.66	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	30~1000MHz	-83.21	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	1000~27000MHz	-33.6	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	30~1000MHz	-82.06	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	1000~27000MHz	-34.05	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-1RB#99	30~1000MHz	-84.53	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-1RB#99	1000~27000MHz	-33.71	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#99-0RB#0	30~1000MHz	-82.44	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#99-0RB#0	1000~27000MHz	-33.84	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	30~1000MHz	-83.45	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	1000~27000MHz	-33.94	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	30~1000MHz	-81.56	PASS

		K			Z		
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	1000~27000 MHz	-33.59	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	30~1000MHz	-84.13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	1000~27000 MHz	-33.19	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	30~1000MHz	-52.51	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	1000~27000 MHz	-33.76	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	30~1000MHz	-70.73	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	1000~27000 MHz	-33.52	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	30~1000MHz	-81.93	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	1000~27000 MHz	-33.67	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	30~1000MHz	-62.38	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	1000~27000 MHz	-33.55	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-0RB#0	30~1000MHz	-55.33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-0RB#0	1000~27000 MHz	-33.68	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	30~1000MHz	-77.81	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	1000~27000 MHz	-33.48	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	30~1000MHz	-82.83	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	1000~27000 MHz	-33.67	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-1RB#99	30~1000MHz	-84.37	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-1RB#99	1000~27000 MHz	-34.19	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#99-0RB#0	30~1000MHz	-54.9	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#99-0RB#0	1000~27000 MHz	-33.57	PASS

		QAM			MHz		
41-41	20MHz-20MHz	64QAM-64 QAM	40521-40719	100RB#0-100RB#0	30~1000MH z	-77.74	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	40521-40719	100RB#0-100RB#0	1000~27000 MHz	-33.85	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#0-0RB#0	30~1000MH z	-55.89	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#0-0RB#0	1000~27000 MHz	-33.5	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#0-1RB#99	30~1000MH z	-71.81	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#0-1RB#99	1000~27000 MHz	-33.43	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#99-0RB#0	30~1000MH z	-55.1	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	1RB#99-0RB#0	1000~27000 MHz	-33.34	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	100RB#0-100RB#0	30~1000MH z	-72.25	PASS
41-41	20MHz-20MHz	QPSK-QPS K	41292-41490	100RB#0-100RB#0	1000~27000 MHz	-33.61	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#0-0RB#0	30~1000MH z	-59.62	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#0-0RB#0	1000~27000 MHz	-33.29	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#0-1RB#99	30~1000MH z	-74.55	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#0-1RB#99	1000~27000 MHz	-33.66	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#99-0RB#0	30~1000MH z	-59.42	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	1RB#99-0RB#0	1000~27000 MHz	-33.96	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	100RB#0-100RB#0	30~1000MH z	-73.44	PASS
41-41	20MHz-20MHz	16QAM-16 QAM	41292-41490	100RB#0-100RB#0	1000~27000 MHz	-33.88	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	1RB#0-0RB#0	30~1000MH z	-60.87	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	1RB#0-0RB#0	1000~27000 MHz	-33.87	PASS
41-41	20MHz-20MHz	64QAM-64	41292-41490	1RB#0-1RB#99	30~1000MH	-74.96	PASS

		QAM			z		
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	1RB#0-1RB#99	1000~27000 MHz	-34.15	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	1RB#99-0RB#0	30~1000MH z	-62.87	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	1RB#99-0RB#0	1000~27000 MHz	-33.96	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	100RB#0-100RB#0	30~1000MH z	-74.05	PASS
41-41	20MHz-20MHz	64QAM-64 QAM	41292-41490	100RB#0-100RB#0	1000~27000 MHz	-34.02	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#0-0RB#0	30~1000MH z	-65.16	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#0-0RB#0	1000~20000 MHz	-40.93	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#0-1RB#99	30~1000MH z	-65.1	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#0-1RB#99	1000~20000 MHz	-41	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#24-0RB#0	30~1000MH z	-65.07	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	1RB#24-0RB#0	1000~20000 MHz	-41.07	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	25RB#0-100RB#0	30~1000MH z	-65.11	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132005-132122	25RB#0-100RB#0	1000~20000 MHz	-40.96	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#0-0RB#0	30~1000MH z	-65.2	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#0-0RB#0	1000~20000 MHz	-40.95	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#0-1RB#99	30~1000MH z	-65.26	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#0-1RB#99	1000~20000 MHz	-40.8	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#24-0RB#0	30~1000MH z	-65.01	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	1RB#24-0RB#0	1000~20000 MHz	-41.22	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132005-132122	25RB#0-100RB#0	30~1000MH z	-65.24	PASS
66-66	5MHz-20MHz	16QAM-16	132005-132122	25RB#0-100RB#0	1000~20000	-41.03	PASS

		QAM			MHz		
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#0-0RB#0	30~1000MH z	-65.28	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#0-0RB#0	1000~20000 MHz	-40.94	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#0-1RB#99	30~1000MH z	-65.22	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#0-1RB#99	1000~20000 MHz	-40.96	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#24-0RB#0	30~1000MH z	-65.15	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	1RB#24-0RB#0	1000~20000 MHz	-40.97	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	25RB#0-100RB#0	30~1000MH z	-65.16	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132005-132122	25RB#0-100RB#0	1000~20000 MHz	-40.85	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#0-0RB#0	30~1000MH z	-65.13	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#0-0RB#0	1000~20000 MHz	-40.96	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#0-1RB#99	30~1000MH z	-65.2	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#0-1RB#99	1000~20000 MHz	-41.32	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#24-0RB#0	30~1000MH z	-65.12	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	1RB#24-0RB#0	1000~20000 MHz	-40.99	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	25RB#0-100RB#0	30~1000MH z	-65.14	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132330-132447	25RB#0-100RB#0	1000~20000 MHz	-40.92	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	1RB#0-0RB#0	30~1000MH z	-65.06	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	1RB#0-0RB#0	1000~20000 MHz	-41.03	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	1RB#0-1RB#99	30~1000MH z	-65.33	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	1RB#0-1RB#99	1000~20000 MHz	-40.92	PASS
66-66	5MHz-20MHz	16QAM-16	132330-132447	1RB#24-0RB#0	30~1000MH	-65.22	PASS

		QAM			z		
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	1RB#24-0RB#0	1000~20000 MHz	-41.08	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	25RB#0-100RB#0	30~1000MH z	-65.26	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132330-132447	25RB#0-100RB#0	1000~20000 MHz	-40.87	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#0-0RB#0	30~1000MH z	-65.21	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#0-0RB#0	1000~20000 MHz	-41.19	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#0-1RB#99	30~1000MH z	-65.18	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#0-1RB#99	1000~20000 MHz	-40.8	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#24-0RB#0	30~1000MH z	-65.04	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	1RB#24-0RB#0	1000~20000 MHz	-40.74	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	25RB#0-100RB#0	30~1000MH z	-65.15	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132330-132447	25RB#0-100RB#0	1000~20000 MHz	-40.97	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#0-0RB#0	30~1000MH z	-65.12	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#0-0RB#0	1000~20000 MHz	-41.11	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#0-1RB#99	30~1000MH z	-65.26	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#0-1RB#99	1000~20000 MHz	-41.17	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#24-0RB#0	30~1000MH z	-65.09	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	1RB#24-0RB#0	1000~20000 MHz	-40.88	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	25RB#0-100RB#0	30~1000MH z	-65.12	PASS
66-66	5MHz-20MHz	QPSK-QPS K	132455-132572	25RB#0-100RB#0	1000~20000 MHz	-41.12	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	1RB#0-0RB#0	30~1000MH z	-65.23	PASS
66-66	5MHz-20MHz	16QAM-16	132455-132572	1RB#0-0RB#0	1000~20000	-40.91	PASS

		QAM			MHz		
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	1RB#0-1RB#99	30~1000MH z	-65.23	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	1RB#0-1RB#99	1000~20000 MHz	-40.83	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	1RB#24-0RB#0	30~1000MH z	-65.15	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	1RB#24-0RB#0	1000~20000 MHz	-41.06	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	25RB#0-100RB#0	30~1000MH z	-65.14	PASS
66-66	5MHz-20MHz	16QAM-16 QAM	132455-132572	25RB#0-100RB#0	1000~20000 MHz	-40.99	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#0-0RB#0	30~1000MH z	-65.22	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#0-0RB#0	1000~20000 MHz	-41.04	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#0-1RB#99	30~1000MH z	-65.21	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#0-1RB#99	1000~20000 MHz	-41.1	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#24-0RB#0	30~1000MH z	-65.15	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	1RB#24-0RB#0	1000~20000 MHz	-40.89	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	25RB#0-100RB#0	30~1000MH z	-65.23	PASS
66-66	5MHz-20MHz	64QAM-64 QAM	132455-132572	25RB#0-100RB#0	1000~20000 MHz	-41.17	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#0-0RB#0	30~1000MH z	-65.05	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#0-0RB#0	1000~20000 MHz	-40.95	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#0-1RB#24	30~1000MH z	-65.2	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#0-1RB#24	1000~20000 MHz	-40.7	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#99-0RB#0	30~1000MH z	-65.11	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	1RB#99-0RB#0	1000~20000 MHz	-41.02	PASS
66-66	20MHz-5MHz	QPSK-QPS	132072-132189	100RB#0-25RB#0	30~1000MH	-65.11	PASS

		K			Z		
66-66	20MHz-5MHz	QPSK-QPS K	132072-132189	100RB#0-25RB#0	1000~20000 MHz	-40.97	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#0-0RB#0	30~1000MH z	-65.13	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#0-0RB#0	1000~20000 MHz	-41.1	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#0-1RB#24	30~1000MH z	-65.18	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#0-1RB#24	1000~20000 MHz	-41.11	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#99-0RB#0	30~1000MH z	-65.23	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	1RB#99-0RB#0	1000~20000 MHz	-41.01	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	100RB#0-25RB#0	30~1000MH z	-64.26	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132072-132189	100RB#0-25RB#0	1000~20000 MHz	-40.98	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#0-0RB#0	30~1000MH z	-65.93	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#0-0RB#0	1000~20000 MHz	-40.9	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#0-1RB#24	30~1000MH z	-65.99	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#0-1RB#24	1000~20000 MHz	-40.78	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#99-0RB#0	30~1000MH z	-65.97	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	1RB#99-0RB#0	1000~20000 MHz	-40.67	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	100RB#0-25RB#0	30~1000MH z	-65.78	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132072-132189	100RB#0-25RB#0	1000~20000 MHz	-40.74	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	1RB#0-0RB#0	30~1000MH z	-65.12	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	1RB#0-0RB#0	1000~20000 MHz	-40.98	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	1RB#0-1RB#24	30~1000MH z	-65.03	PASS
66-66	20MHz-5MHz	QPSK-QPS	132397-132514	1RB#0-1RB#24	1000~20000	-41.01	PASS

		K			MHz		
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	1RB#99-0RB#0	30~1000MH z	-65	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	1RB#99-0RB#0	1000~20000 MHz	-41	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	100RB#0-25RB#0	30~1000MH z	-65.08	PASS
66-66	20MHz-5MHz	QPSK-QPS K	132397-132514	100RB#0-25RB#0	1000~20000 MHz	-40.97	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#0-0RB#0	30~1000MH z	-65.05	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#0-0RB#0	1000~20000 MHz	-40.82	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#0-1RB#24	30~1000MH z	-65.26	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#0-1RB#24	1000~20000 MHz	-40.93	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#99-0RB#0	30~1000MH z	-65.16	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	1RB#99-0RB#0	1000~20000 MHz	-41.19	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	100RB#0-25RB#0	30~1000MH z	-65.25	PASS
66-66	20MHz-5MHz	16QAM-16 QAM	132397-132514	100RB#0-25RB#0	1000~20000 MHz	-40.81	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#0-0RB#0	30~1000MH z	-66.05	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#0-0RB#0	1000~20000 MHz	-40.68	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#0-1RB#24	30~1000MH z	-65.97	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#0-1RB#24	1000~20000 MHz	-40.84	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#99-0RB#0	30~1000MH z	-65.83	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	1RB#99-0RB#0	1000~20000 MHz	-40.78	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	100RB#0-25RB#0	30~1000MH z	-65.98	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132397-132514	100RB#0-25RB#0	1000~20000 MHz	-40.96	PASS
66-66	20MHz-5MHz	QPSK-QPS	132522-132639	1RB#0-0RB#0	30~1000MH	-65.07	PASS

		K			Z		
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-0RB#0	1000~20000 MHz	-41.07	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-1RB#24	30~1000MHz	-65.07	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-1RB#24	1000~20000 MHz	-41.07	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#99-0RB#0	30~1000MHz	-65.03	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#99-0RB#0	1000~20000 MHz	-41.04	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	30~1000MHz	-64.98	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	1000~20000 MHz	-40.89	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	30~1000MHz	-65.1	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	1000~20000 MHz	-40.68	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-1RB#24	30~1000MHz	-65.01	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-1RB#24	1000~20000 MHz	-40.91	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#99-0RB#0	30~1000MHz	-65.12	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#99-0RB#0	1000~20000 MHz	-41.01	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	30~1000MHz	-65.19	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	1000~20000 MHz	-40.85	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	30~1000MHz	-66.02	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	1000~20000 MHz	-40.89	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-1RB#24	30~1000MHz	-65.98	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-1RB#24	1000~20000 MHz	-40.74	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#99-0RB#0	30~1000MHz	-65.87	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#99-0RB#0	1000~20000 MHz	-40.79	PASS

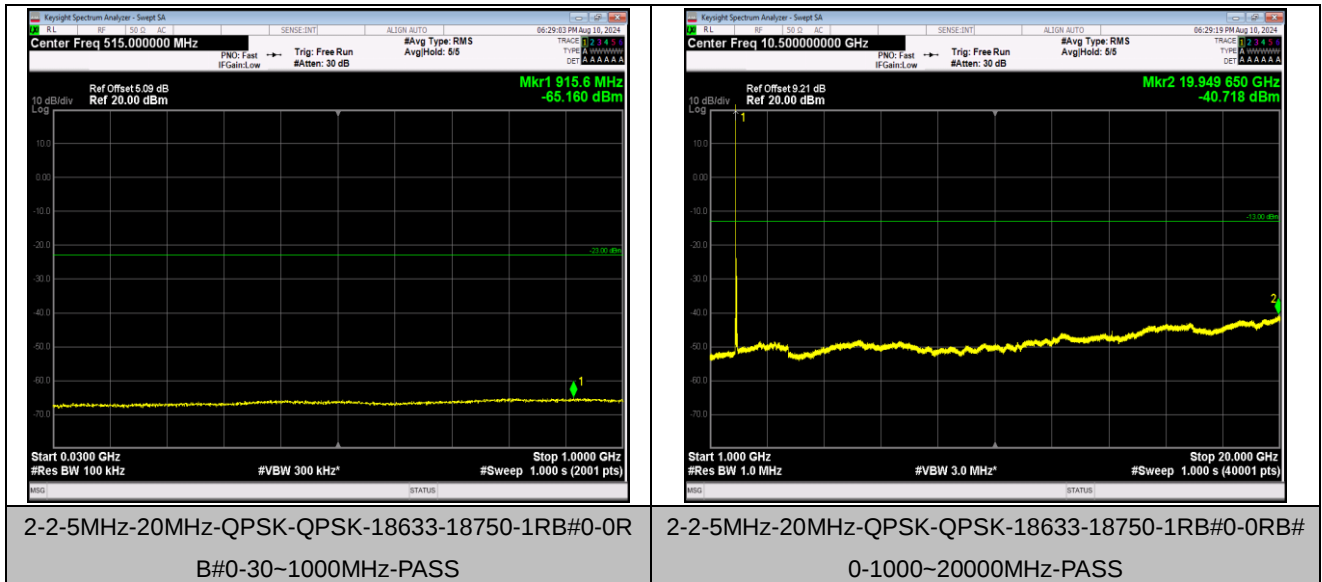
		QAM			MHz		
66-66	20MHz-5MHz	64QAM-64 QAM	132522-132639	100RB#0-25RB#0	30~1000MH z	-66.04	PASS
66-66	20MHz-5MHz	64QAM-64 QAM	132522-132639	100RB#0-25RB#0	1000~20000 MHz	-40.68	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#0-0RB#0	30~1000MH z	-65.04	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#0-0RB#0	1000~20000 MHz	-40.97	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#0-1RB#99	30~1000MH z	-65.07	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#0-1RB#99	1000~20000 MHz	-40.87	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#99-0RB#0	30~1000MH z	-65.12	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	1RB#99-0RB#0	1000~20000 MHz	-40.96	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	100RB#0-100RB#0	30~1000MH z	-64.99	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132072-132270	100RB#0-100RB#0	1000~20000 MHz	-41	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#0-0RB#0	30~1000MH z	-65.04	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#0-0RB#0	1000~20000 MHz	-40.64	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#0-1RB#99	30~1000MH z	-65.02	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#0-1RB#99	1000~20000 MHz	-41.02	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#99-0RB#0	30~1000MH z	-64.96	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	1RB#99-0RB#0	1000~20000 MHz	-40.69	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	100RB#0-100RB#0	30~1000MH z	-65.11	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132072-132270	100RB#0-100RB#0	1000~20000 MHz	-41.01	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	1RB#0-0RB#0	30~1000MH z	-65.16	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	1RB#0-0RB#0	1000~20000 MHz	-40.83	PASS
66-66	20MHz-20MHz	64QAM-64	132072-132270	1RB#0-1RB#99	30~1000MH	-65.05	PASS

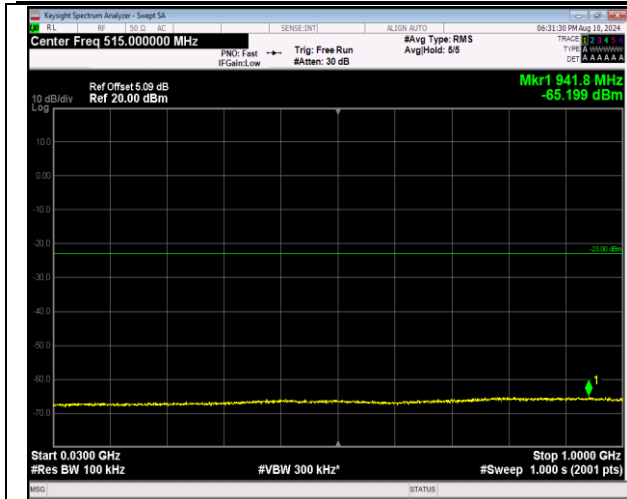
		QAM			z		
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	1RB#0-1RB#99	1000~20000 MHz	-40.94	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	1RB#99-0RB#0	30~1000MH z	-65.21	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	1RB#99-0RB#0	1000~20000 MHz	-40.81	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	100RB#0-100RB#0	30~1000MH z	-65.19	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132072-132270	100RB#0-100RB#0	1000~20000 MHz	-40.98	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#0-0RB#0	30~1000MH z	-65.1	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#0-0RB#0	1000~20000 MHz	-40.85	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#0-1RB#99	30~1000MH z	-65.02	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#0-1RB#99	1000~20000 MHz	-40.96	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#99-0RB#0	30~1000MH z	-65.03	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	1RB#99-0RB#0	1000~20000 MHz	-40.66	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	100RB#0-100RB#0	30~1000MH z	-64.76	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132323-132521	100RB#0-100RB#0	1000~20000 MHz	-40.93	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#0-0RB#0	30~1000MH z	-65.21	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#0-0RB#0	1000~20000 MHz	-40.92	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#0-1RB#99	30~1000MH z	-65.16	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#0-1RB#99	1000~20000 MHz	-40.77	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#99-0RB#0	30~1000MH z	-65.13	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	1RB#99-0RB#0	1000~20000 MHz	-40.76	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132323-132521	100RB#0-100RB#0	30~1000MH z	-64.31	PASS
66-66	20MHz-20MHz	16QAM-16	132323-132521	100RB#0-100RB#0	1000~20000	-40.86	PASS

		QAM			MHz		
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#0-0RB#0	30~1000MH z	-65.29	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#0-0RB#0	1000~20000 MHz	-39.99	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#0-1RB#99	30~1000MH z	-65.09	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#0-1RB#99	1000~20000 MHz	-40.88	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#99-0RB#0	30~1000MH z	-65.26	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	1RB#99-0RB#0	1000~20000 MHz	-40.83	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	100RB#0-100RB#0	30~1000MH z	-65.2	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132323-132521	100RB#0-100RB#0	1000~20000 MHz	-40.85	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#0-0RB#0	30~1000MH z	-65.07	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#0-0RB#0	1000~20000 MHz	-40.96	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#0-1RB#99	30~1000MH z	-66.03	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#0-1RB#99	1000~20000 MHz	-40.8	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#99-0RB#0	30~1000MH z	-65.16	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	1RB#99-0RB#0	1000~20000 MHz	-40.84	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	100RB#0-100RB#0	30~1000MH z	-65.95	PASS
66-66	20MHz-20MHz	QPSK-QPS K	132374-132572	100RB#0-100RB#0	1000~20000 MHz	-40.78	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	1RB#0-0RB#0	30~1000MH z	-64.59	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	1RB#0-0RB#0	1000~20000 MHz	-40.78	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	1RB#0-1RB#99	30~1000MH z	-66.07	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	1RB#0-1RB#99	1000~20000 MHz	-40.88	PASS
66-66	20MHz-20MHz	16QAM-16	132374-132572	1RB#99-0RB#0	30~1000MH	-66.01	PASS

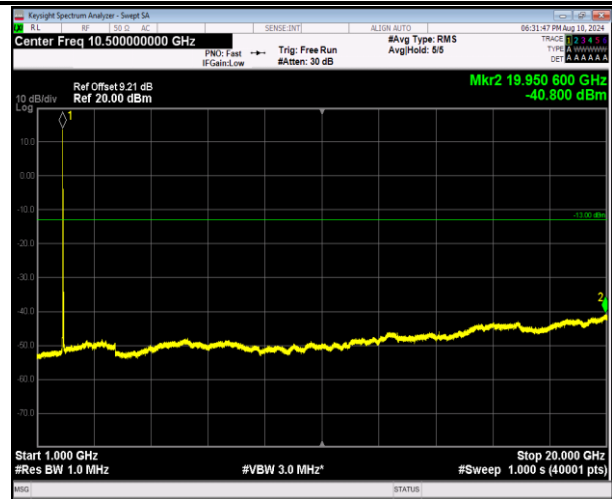
		QAM			z		
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	1RB#99-0RB#0	1000~20000 MHz	-40.62	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	100RB#0-100RB#0	30~1000MH z	-65.9	PASS
66-66	20MHz-20MHz	16QAM-16 QAM	132374-132572	100RB#0-100RB#0	1000~20000 MHz	-40.56	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#0-0RB#0	30~1000MH z	-65.2	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#0-0RB#0	1000~20000 MHz	-40.89	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#0-1RB#99	30~1000MH z	-64.87	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#0-1RB#99	1000~20000 MHz	-41	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#99-0RB#0	30~1000MH z	-65.19	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	1RB#99-0RB#0	1000~20000 MHz	-40.76	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	100RB#0-100RB#0	30~1000MH z	-65.11	PASS
66-66	20MHz-20MHz	64QAM-64 QAM	132374-132572	100RB#0-100RB#0	1000~20000 MHz	-40.94	PASS

Test Graphs

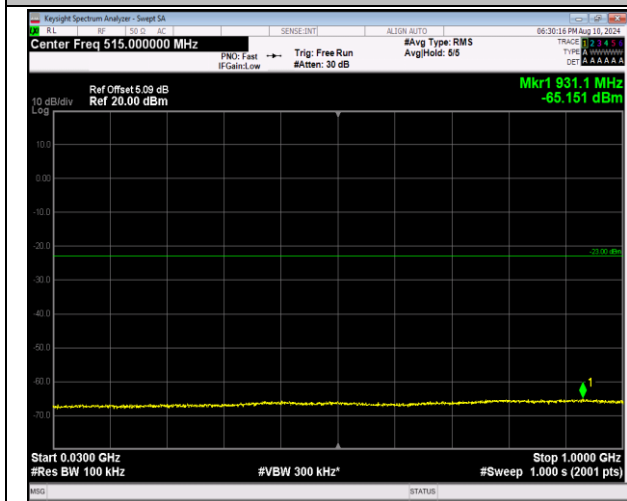




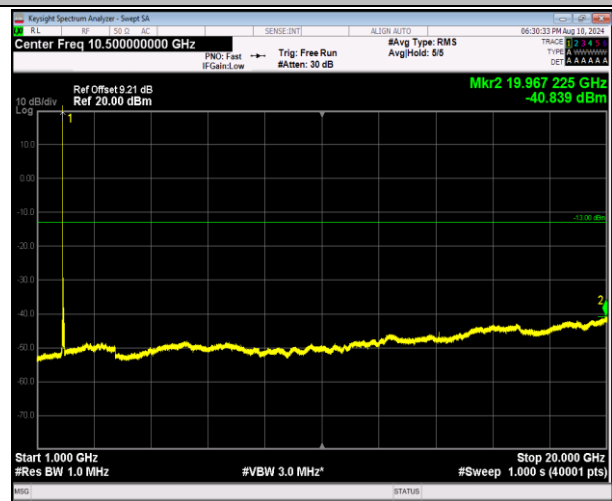
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#0-1R
B#99-30~1000MHz-PASS



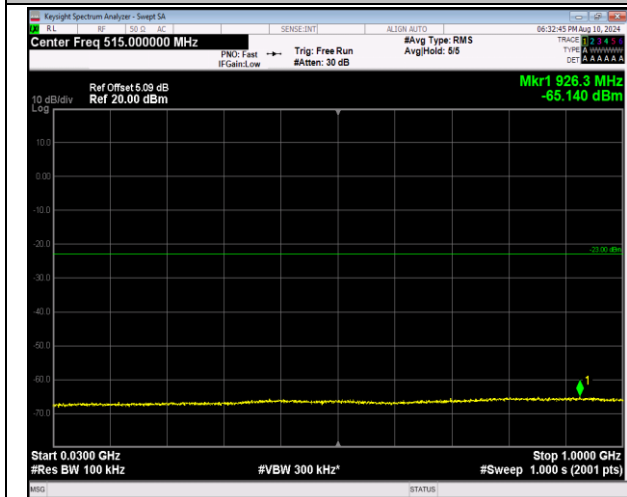
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#0-1RB#
99-1000~20000MHz-PASS



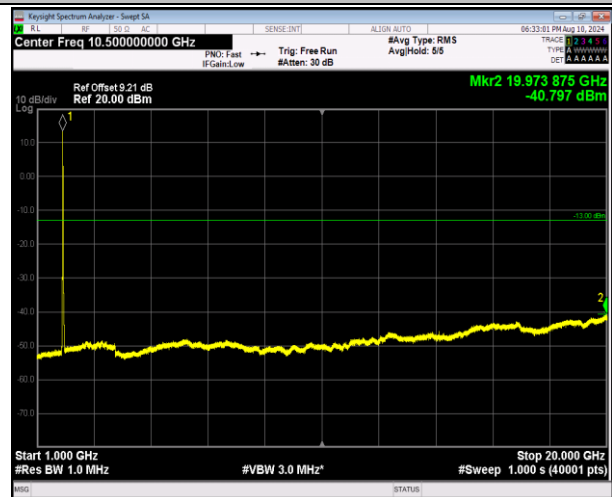
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#24-0
RB#0-30~1000MHz-PASS



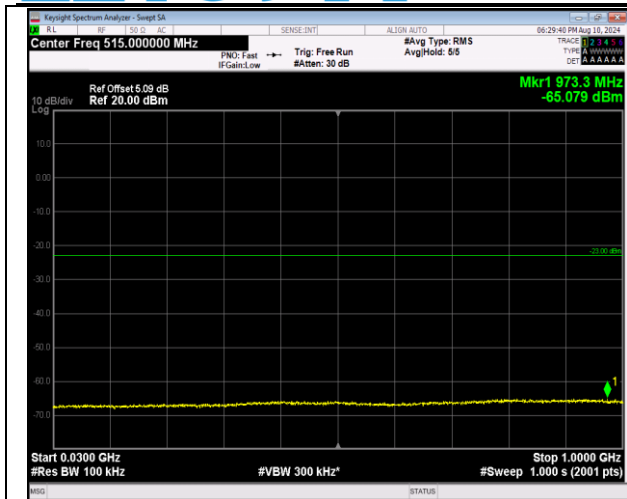
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-1RB#24-0RB
#0-1000~20000MHz-PASS



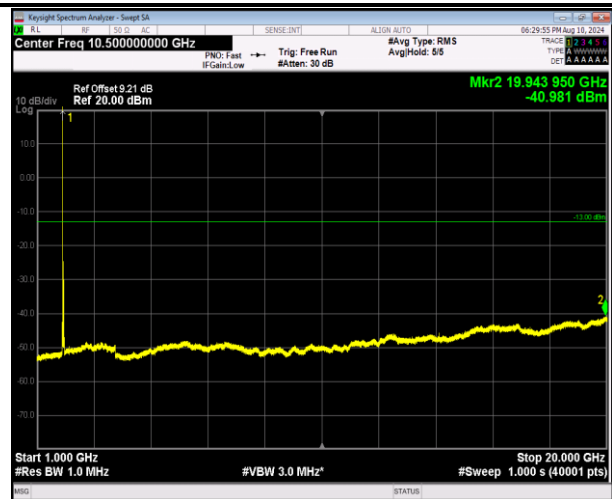
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-25RB#0-1
00RB#0-30~1000MHz-PASS



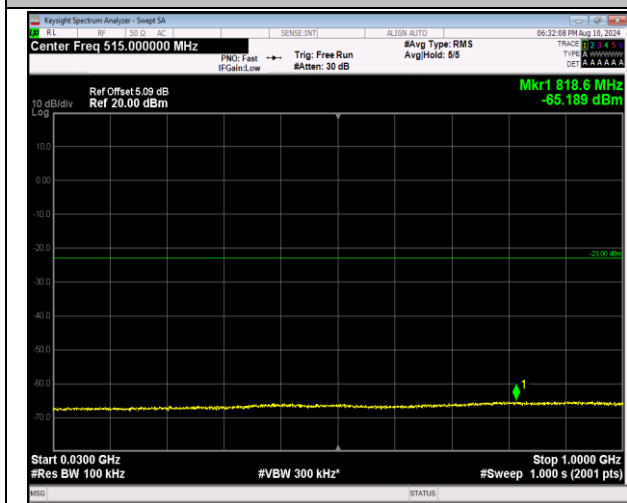
2-2-5MHz-20MHz-QPSK-QPSK-18633-18750-25RB#0-100
RB#0-1000~20000MHz-PASS



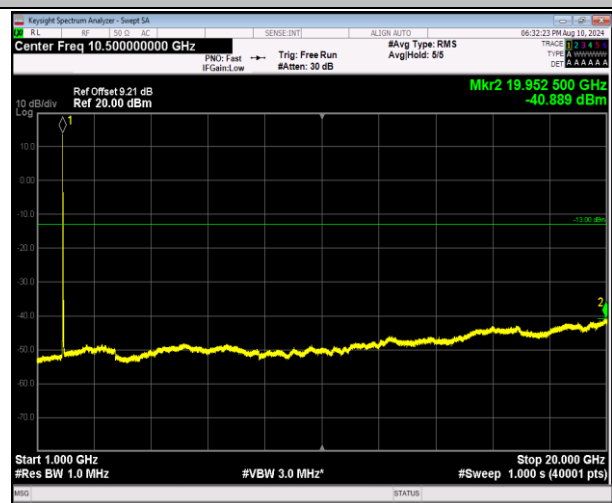
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-0RB#0-30~1000MHz-PASS



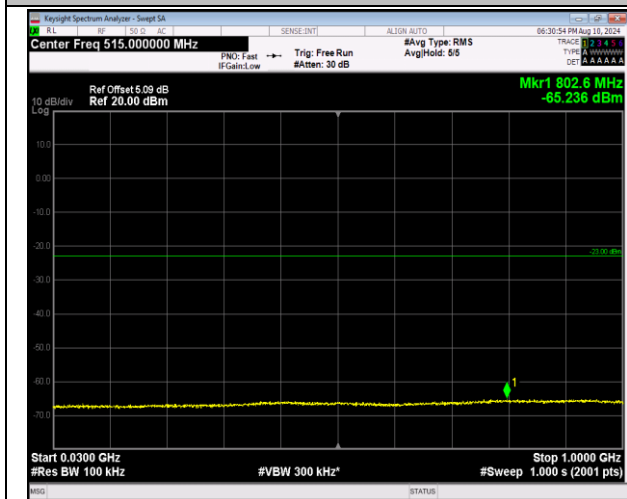
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-0RB#0-1000~20000MHz-PASS



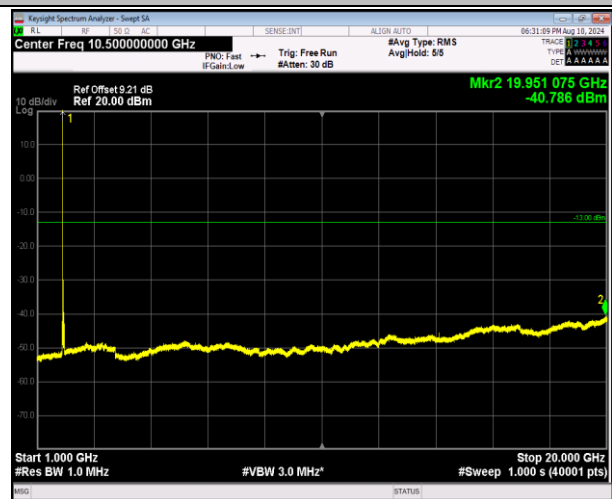
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-1RB#99-30~1000MHz-PASS



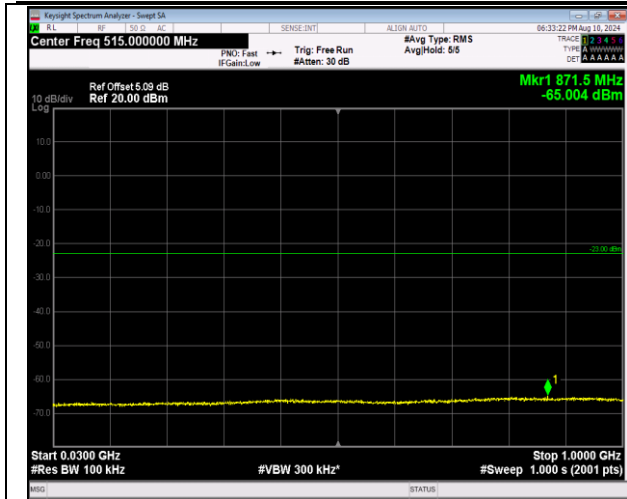
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#0-1RB#99-1000~20000MHz-PASS



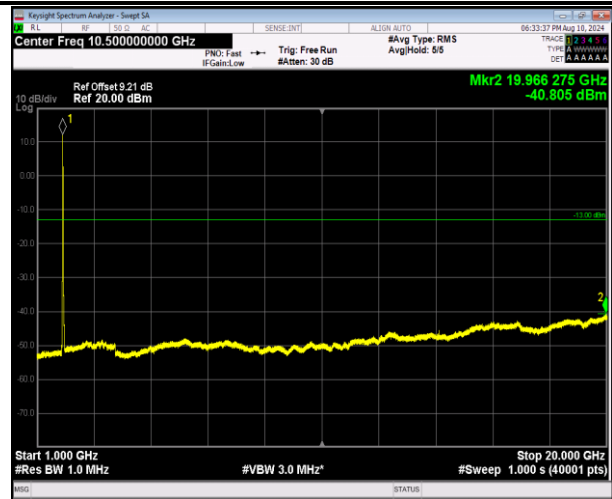
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#24-0RB#0-30~1000MHz-PASS



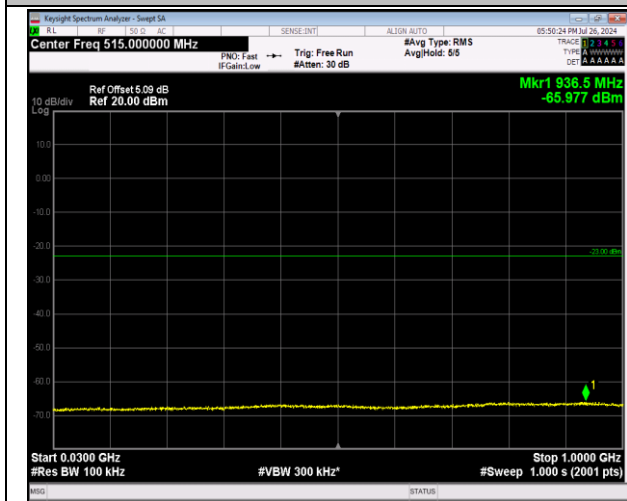
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-1RB#24-0RB#0-1000~20000MHz-PASS



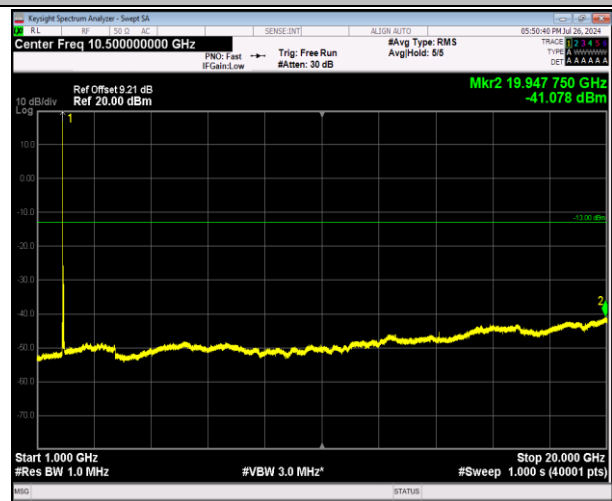
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-25RB#0
-100RB#0-30~1000MHz-PASS



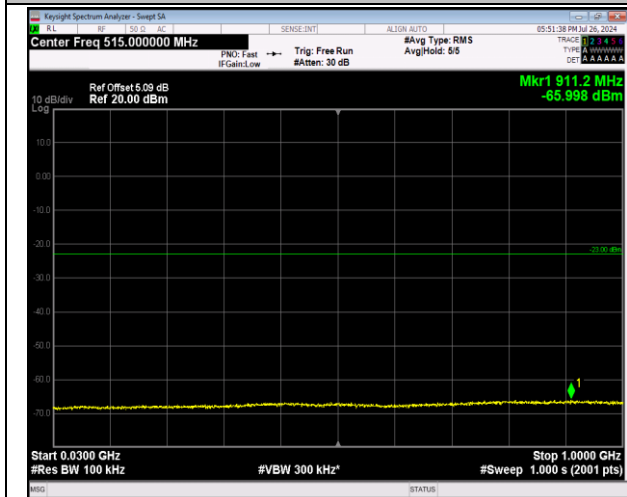
2-2-5MHz-20MHz-16QAM-16QAM-18633-18750-25RB#0-1
00RB#0-1000~20000MHz-PASS



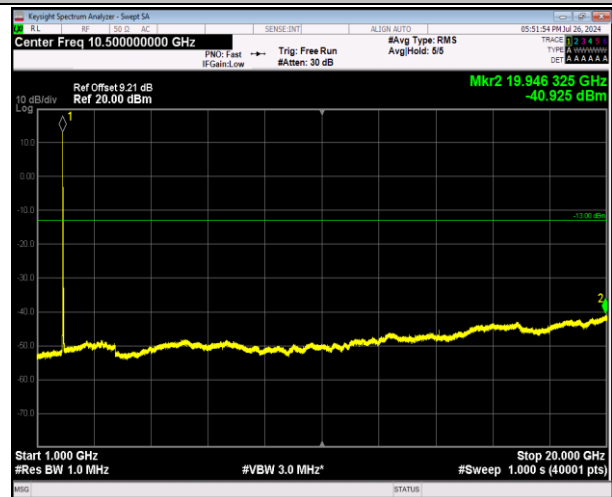
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-
0RB#0-30~1000MHz-PASS



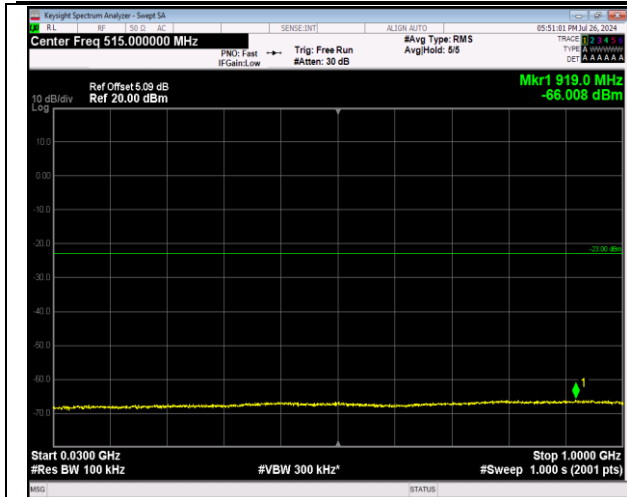
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-OR
B#0-1000~20000MHz-PASS



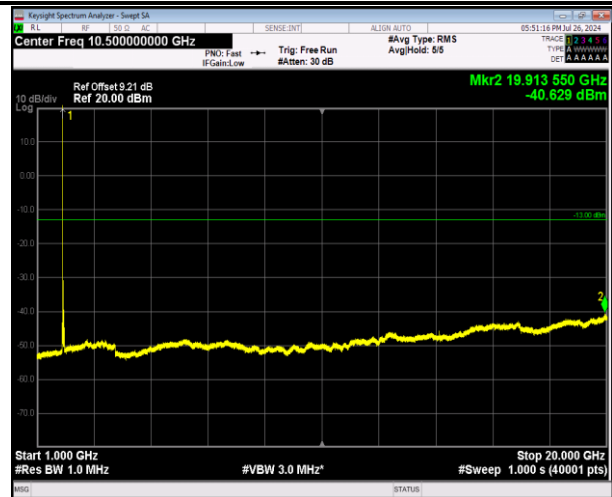
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-
1RB#99-30~1000MHz-PASS



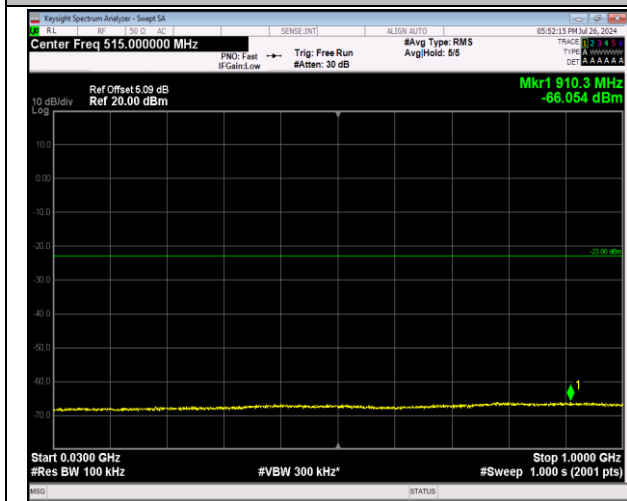
2-2-5MHz-20MHz-64QAM-64QAM-18633-18750-1RB#0-1R
B#99-1000~20000MHz-PASS



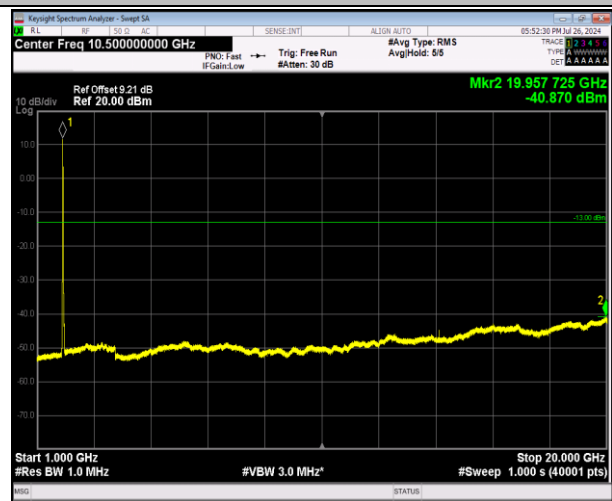
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-0RB#0-30~1000MHz-PASS



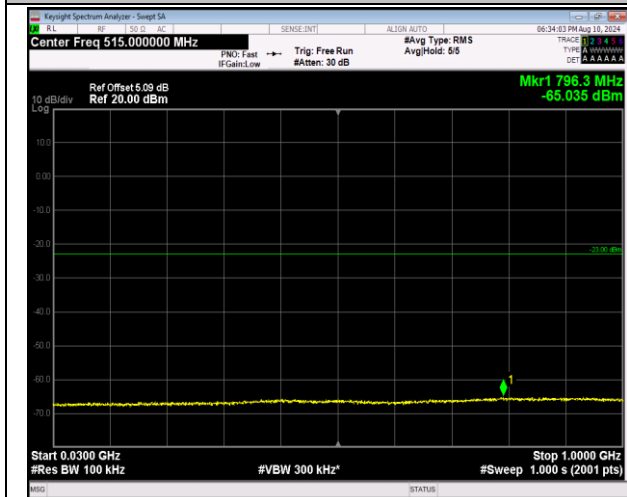
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RB#0-1000~20000MHz-PASS



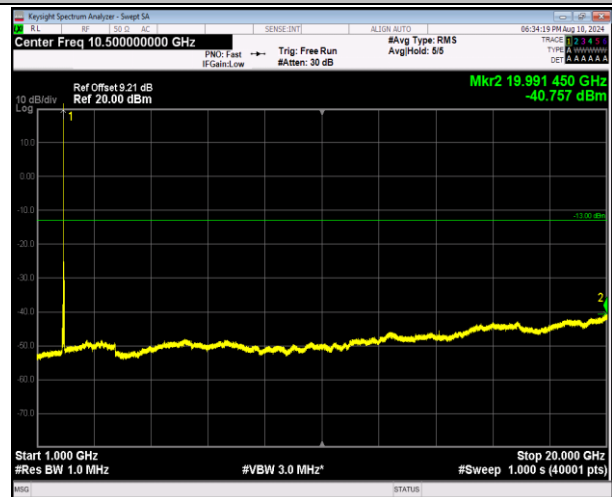
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-100RB#0-30~1000MHz-PASS



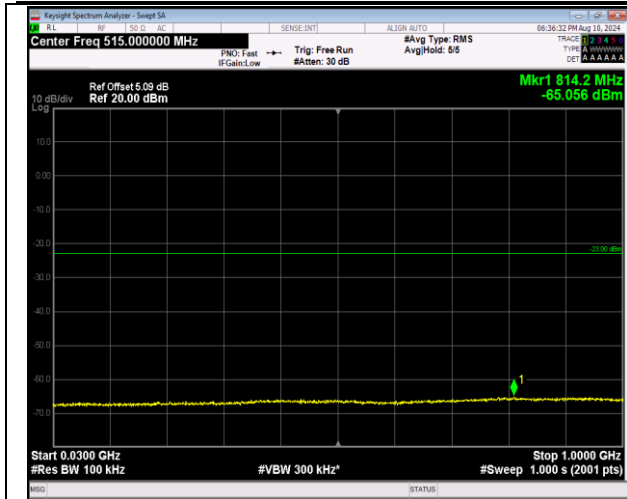
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00RB#0-1000~20000MHz-PASS



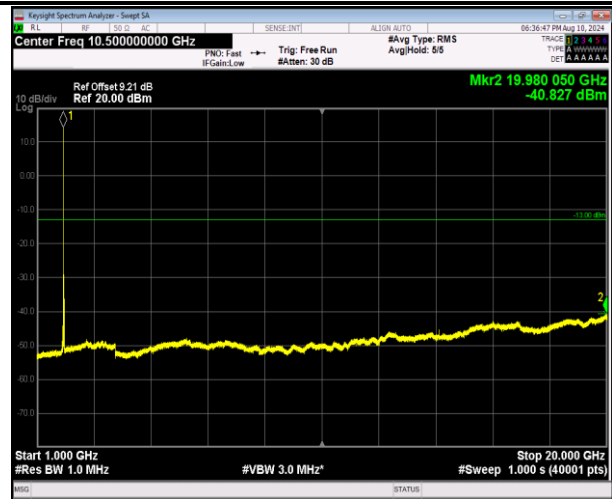
2-2-5MHz-20MHz-QPSK-QPSK-18808-18925-1RB#0-0R
B#0-30~1000MHz-PASS



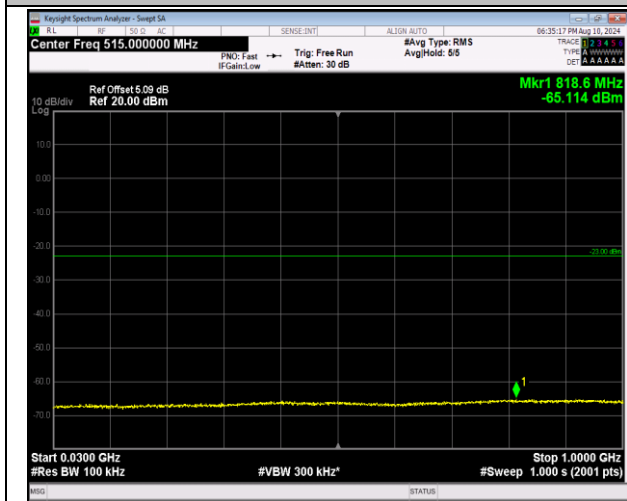
2-2-5MHz-20MHz-QPSK-QPSK-18808-18925-1RB#0-0RB#
0-1000~20000MHz-PASS



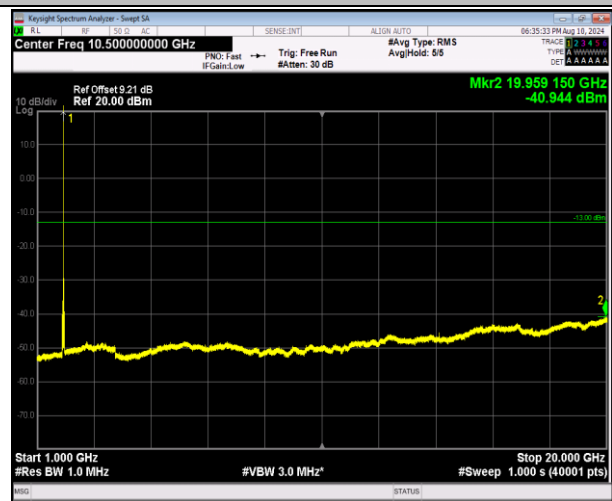
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B#99-30~1000MHz-PASS



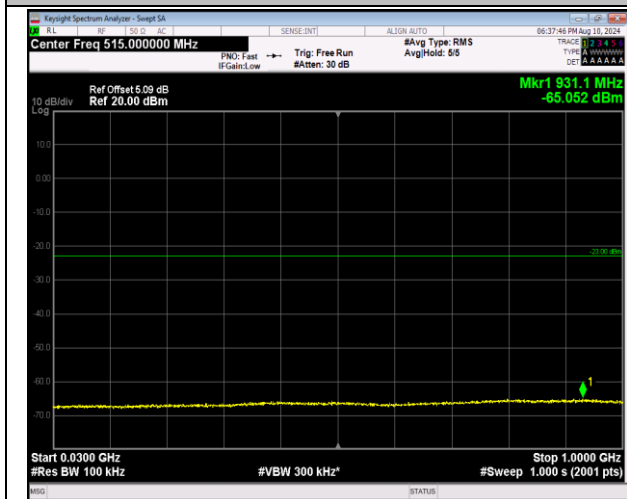
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99-1000~20000MHz-PASS



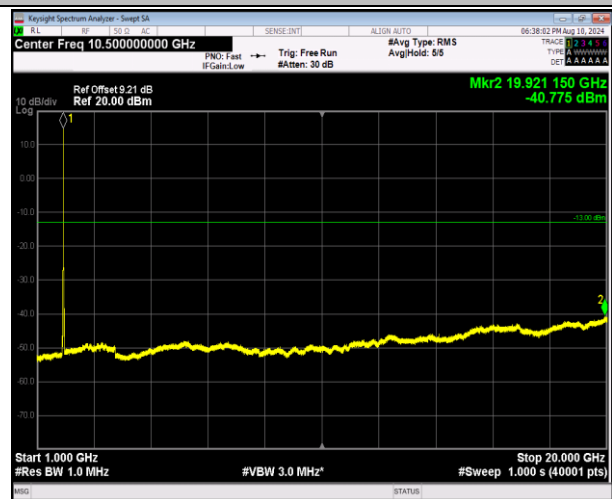
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RB#0-30~1000MHz-PASS



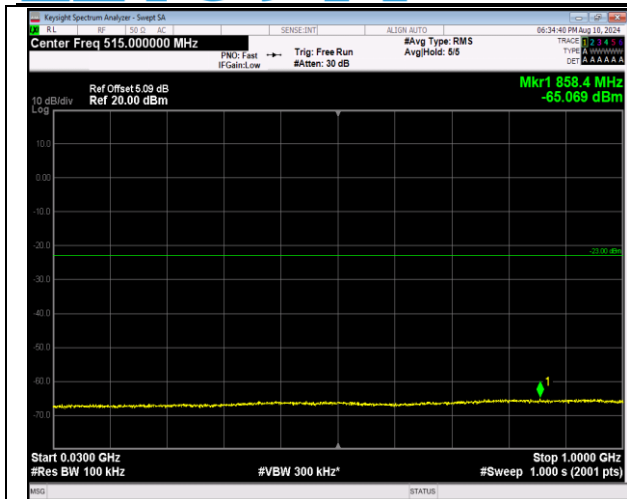
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#0-1000~20000MHz-PASS



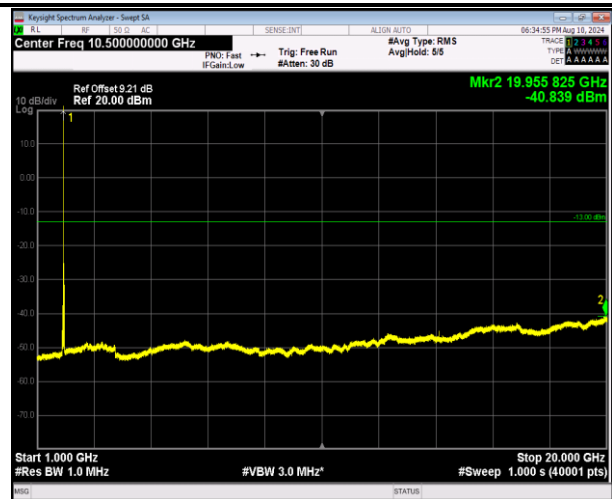
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00RB#0-30~1000MHz-PASS



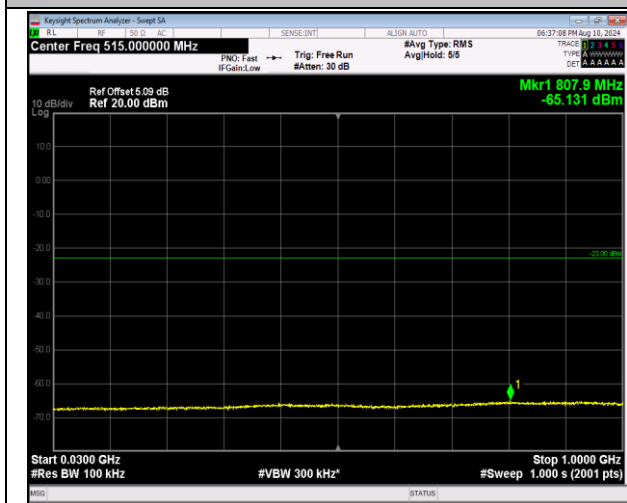
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RB#0-1000~20000MHz-PASS



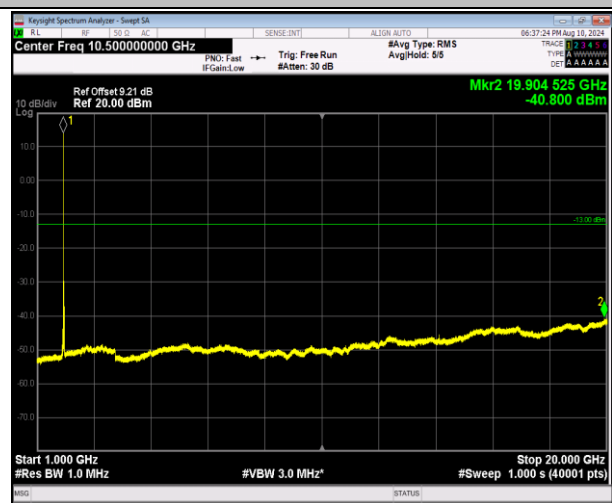
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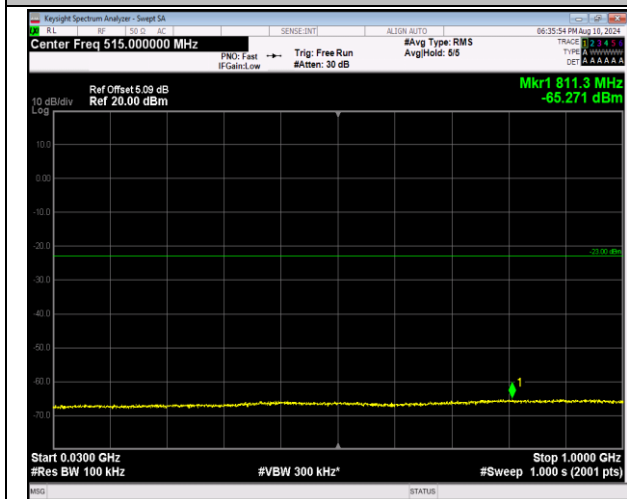
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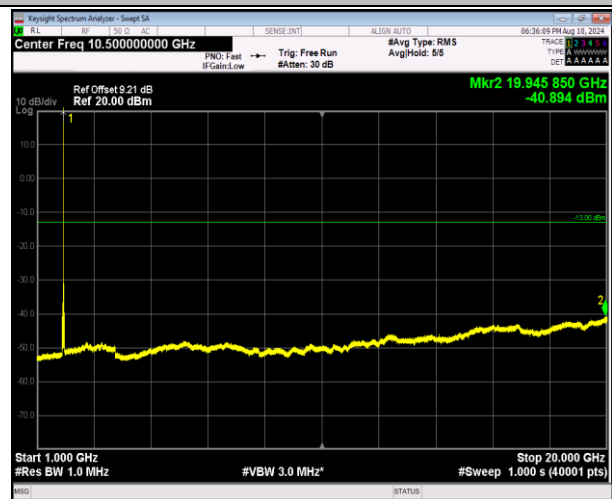
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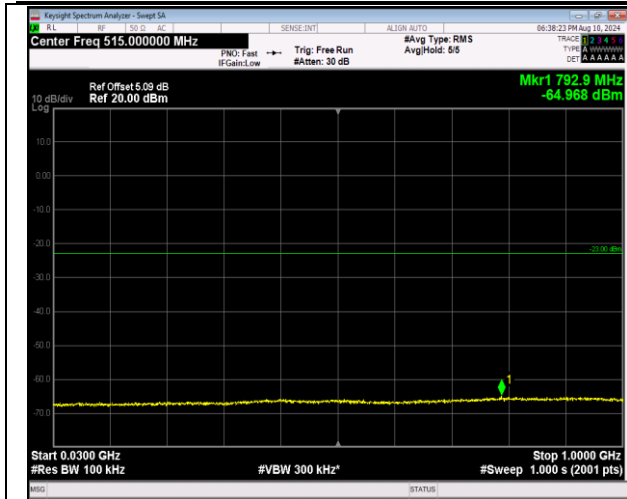
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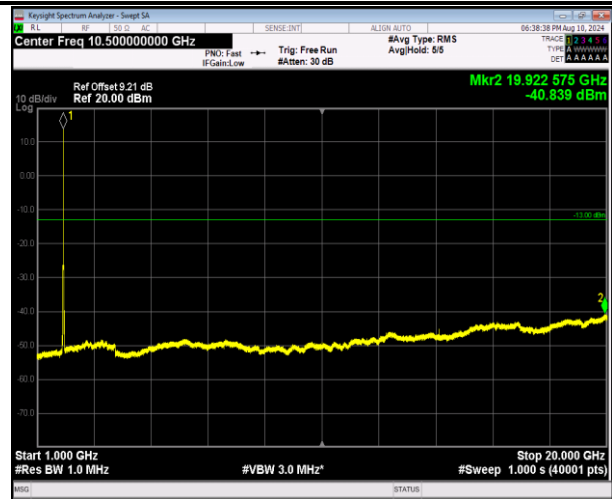
2-2-5MHz-20MHz-16QAM-16QAM-18808-18925-1RB#24-0RB#0-30~1000MHz-PASS



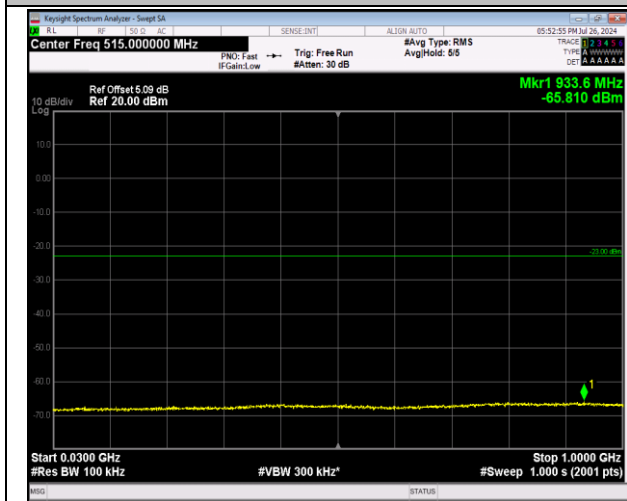
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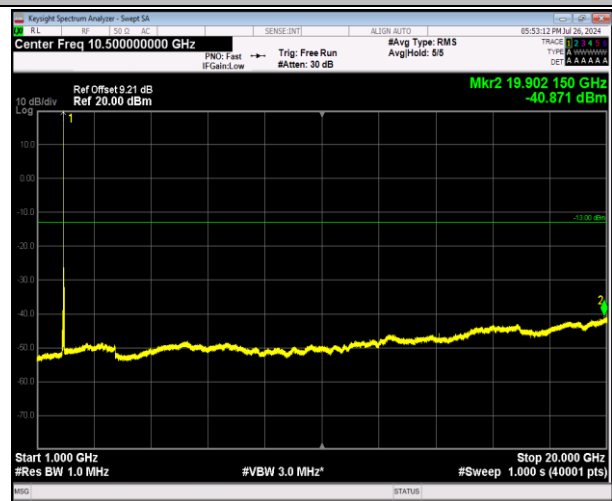
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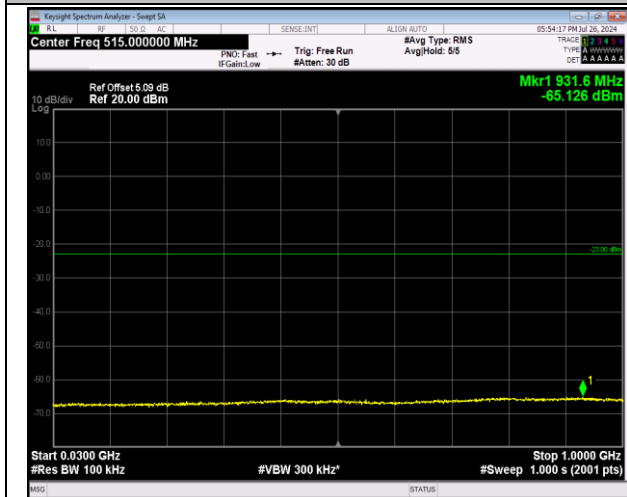
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00RB#0-1000~20000MHz-PASS



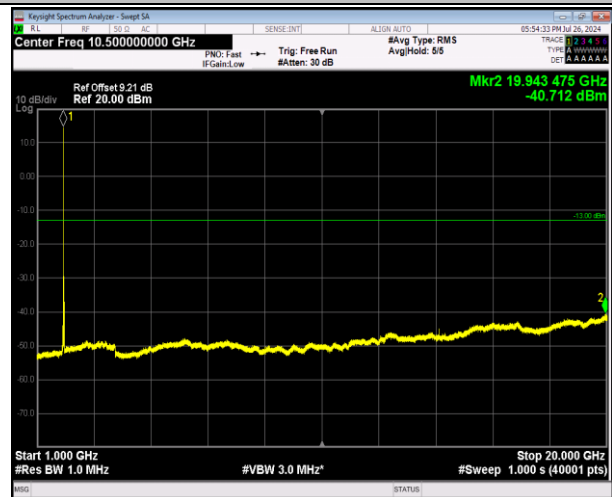
2-2-5MHz-20MHz-64QAM-64QAM-18808-18925-1RB#0-
0RB#0-30~1000MHz-PASS



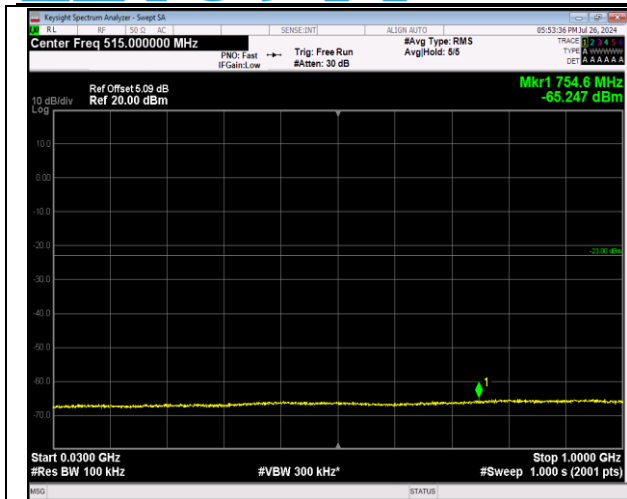
2-2-5MHz-20MHz-64QAM-64QAM-18808-18925-1RB#0-OR
B#0-1000~20000MHz-PASS



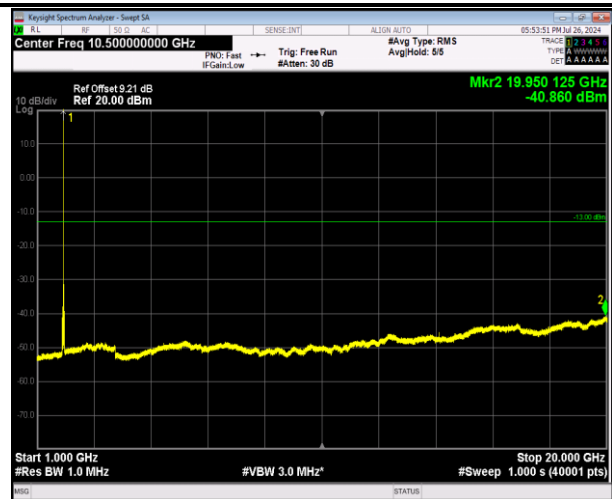
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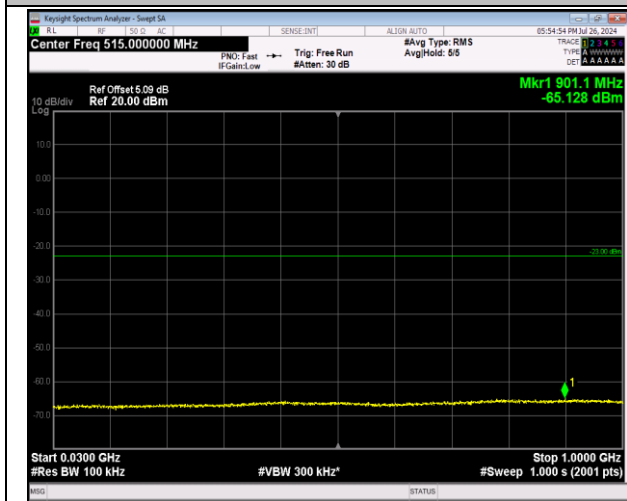
2-2-5MHz-20MHz-64QAM-64QAM-18808-18925-1RB#0-1R
B#99-1000~20000MHz-PASS



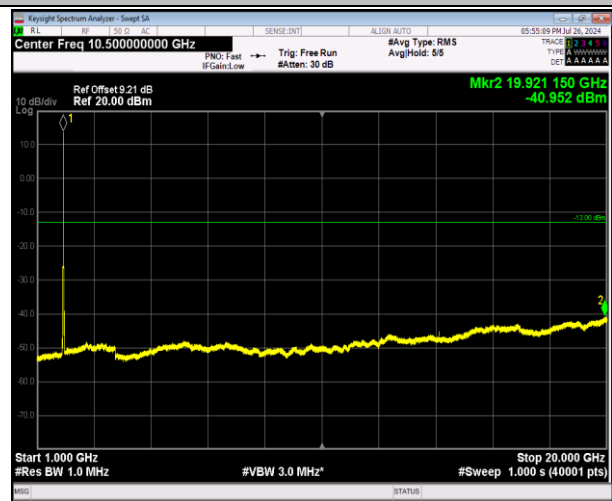
2-2-5MHz-20MHz-64QAM-64QAM-18808-18925-1RB#24
-0RB#0-30~1000MHz-PASS



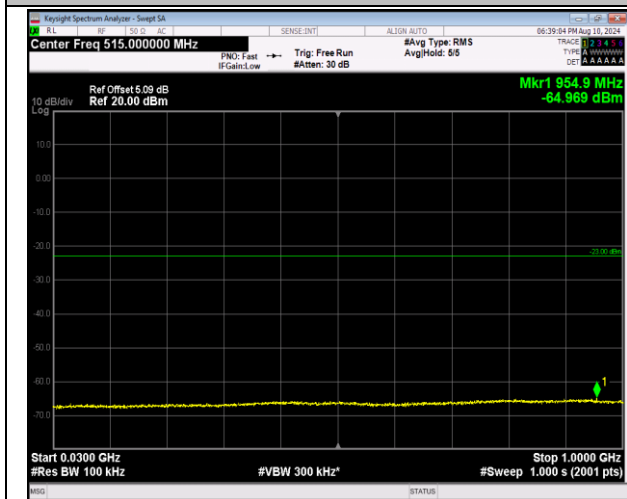
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RB#0-1000~20000MHz-PASS



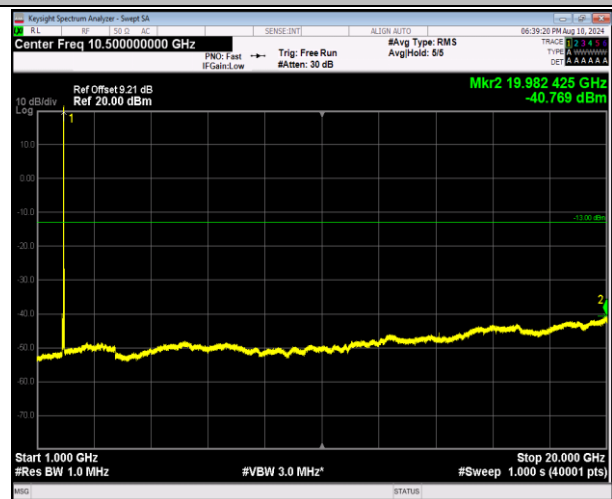
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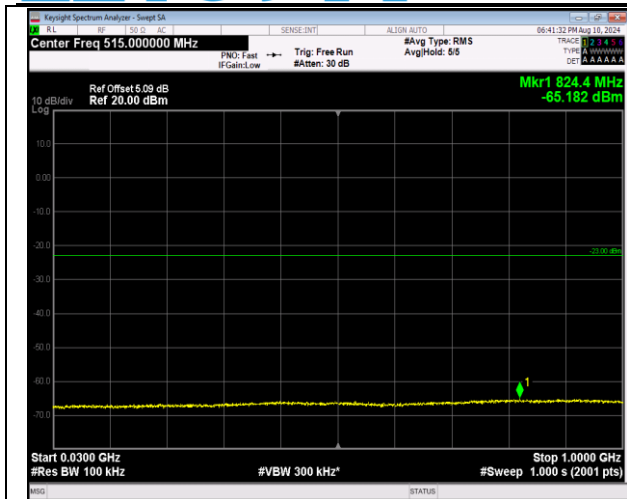
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00RB#0-1000~20000MHz-PASS



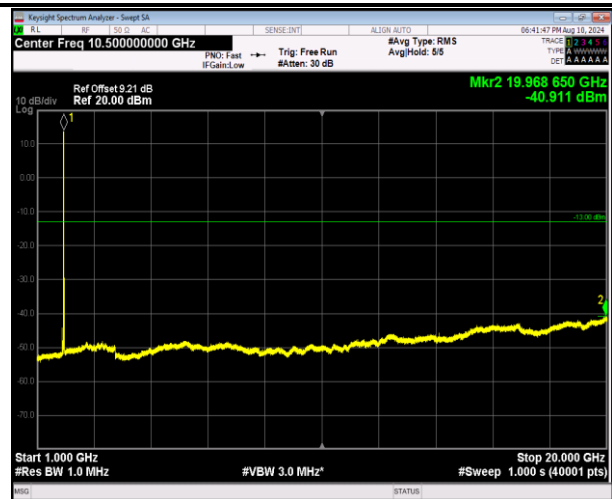
2-2-5MHz-20MHz-QPSK-QPSK-18983-19100-1RB#0-0R
B#0-30~1000MHz-PASS



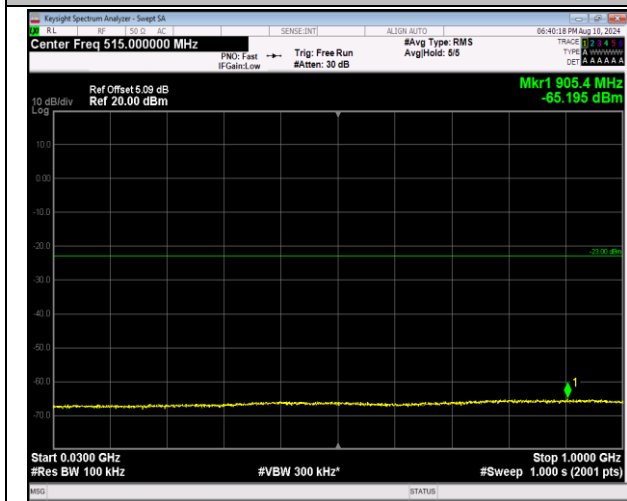
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0-1000~20000MHz-PASS



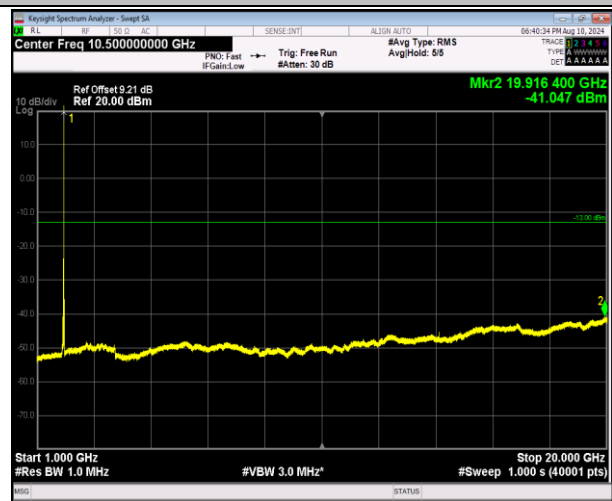
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B#99-30~1000MHz-PASS



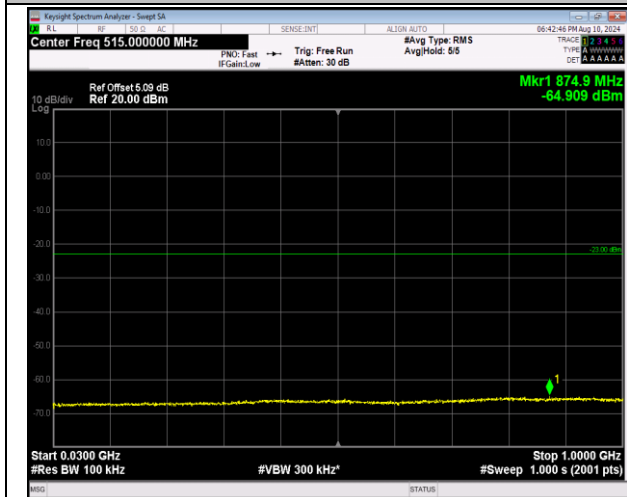
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99-1000~20000MHz-PASS



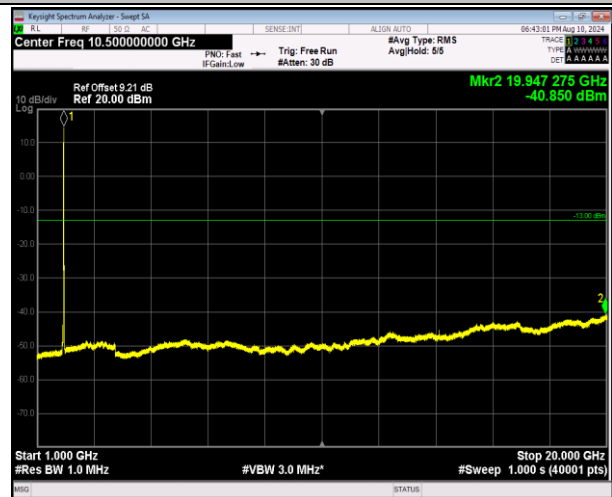
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RB#0-30~1000MHz-PASS



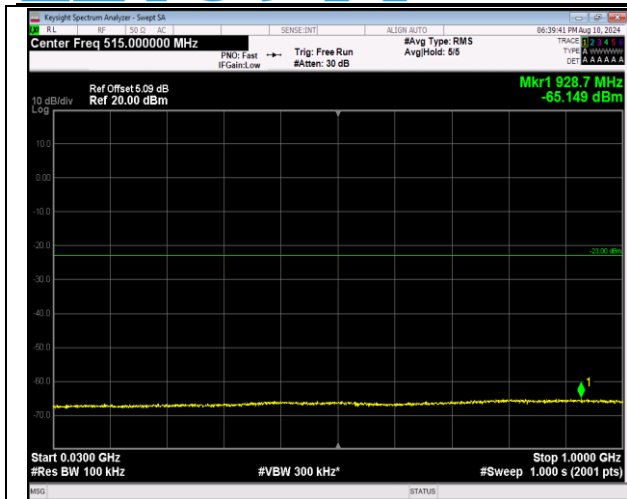
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#0-1000~20000MHz-PASS



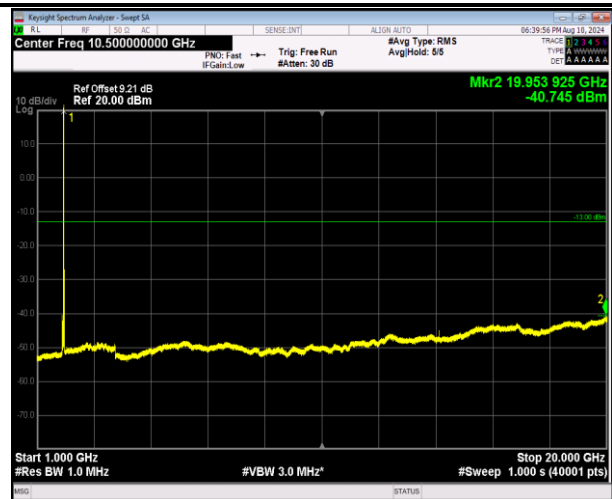
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00RB#0-30~1000MHz-PASS



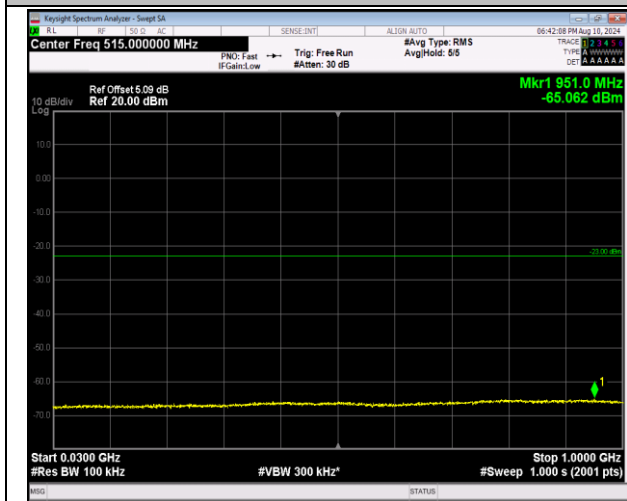
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RB#0-1000~20000MHz-PASS



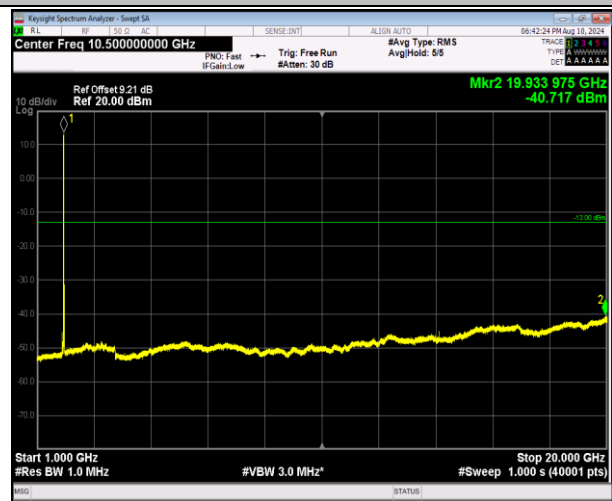
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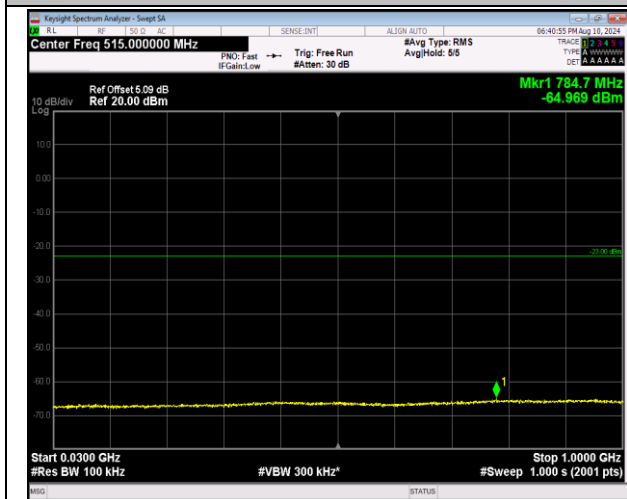
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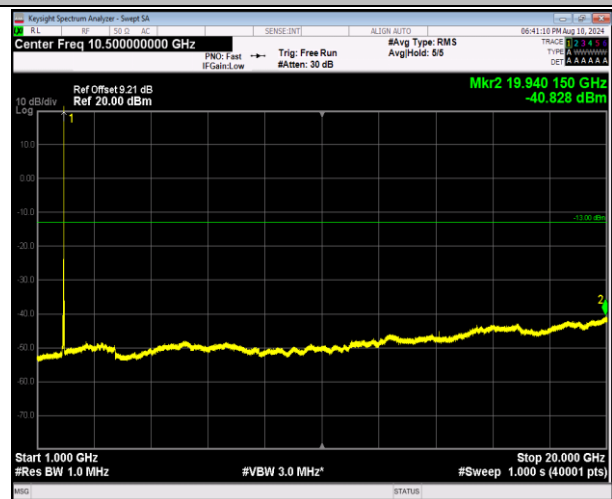
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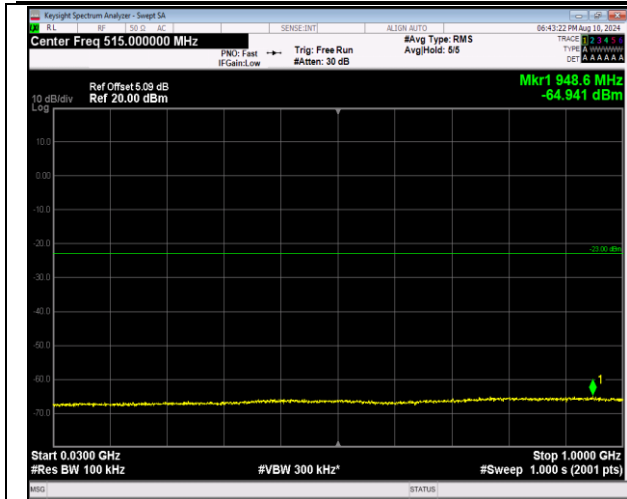
2-2-5MHz-20MHz-16QAM-16QAM-18983-19100-1RB#0-1RB#99-1000~20000MHz-PASS



2-2-5MHz-20MHz-16QAM-16QAM-18983-19100-1RB#24-0RB#0-30~1000MHz-PASS



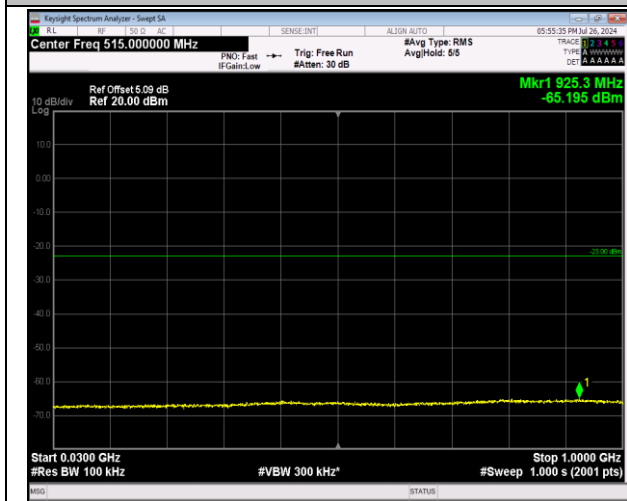
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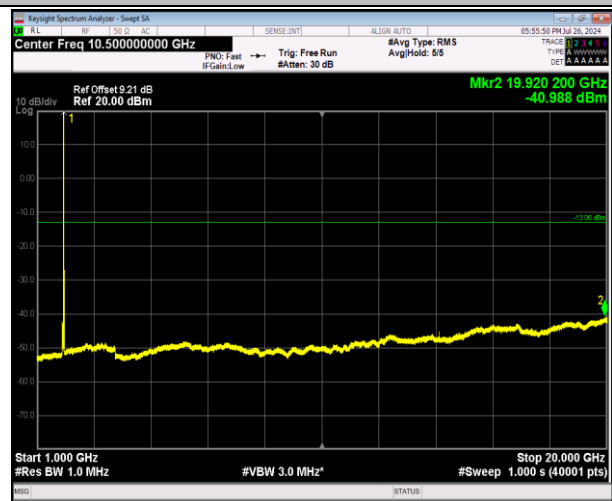
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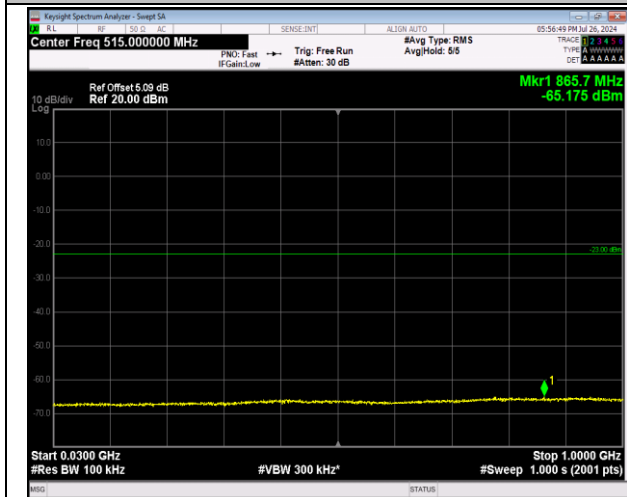
2-2-5MHz-20MHz-16QAM-16QAM-18983-19100-25RB#0-1
00RB#0-1000~20000MHz-PASS



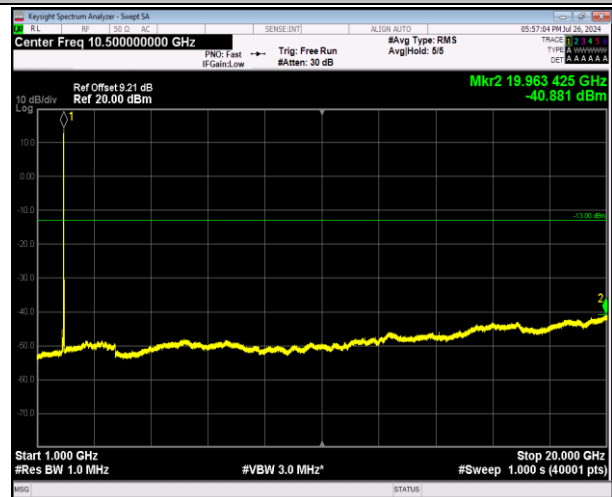
2-2-5MHz-20MHz-64QAM-64QAM-18983-19100-1RB#0-
0RB#0-30~1000MHz-PASS



2-2-5MHz-20MHz-64QAM-64QAM-18983-19100-1RB#0-OR
B#0-1000~20000MHz-PASS



2-2-5MHz-20MHz-64QAM-64QAM-18983-19100-1RB#0-
1RB#99-30~1000MHz-PASS



2-2-5MHz-20MHz-64QAM-64QAM-18983-19100-1RB#0-1R
B#99-1000~20000MHz-PASS