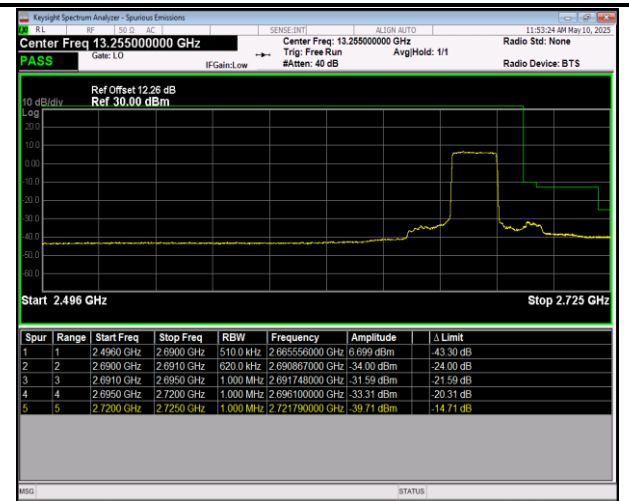
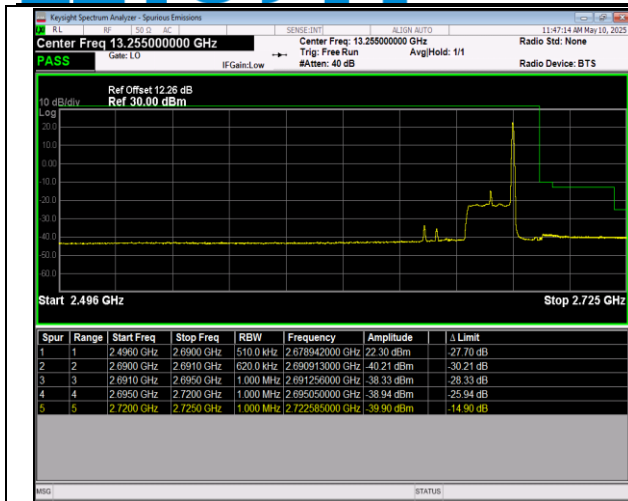
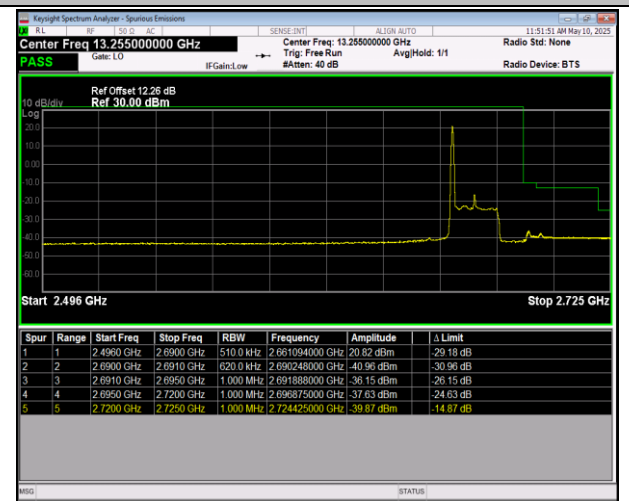
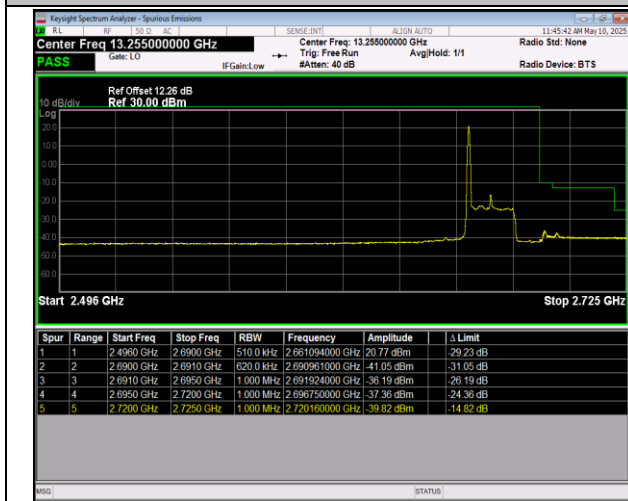




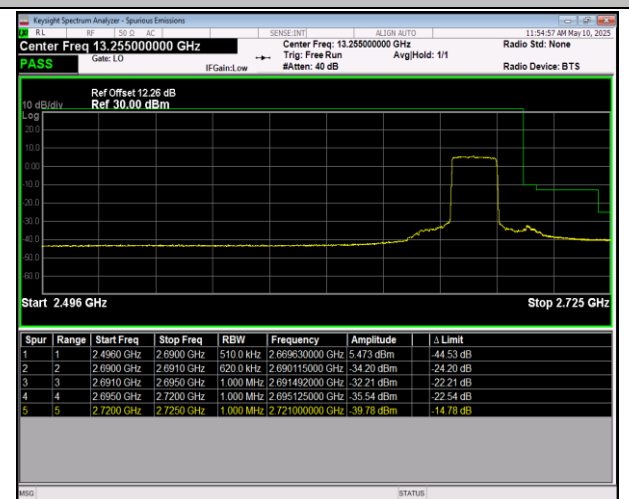
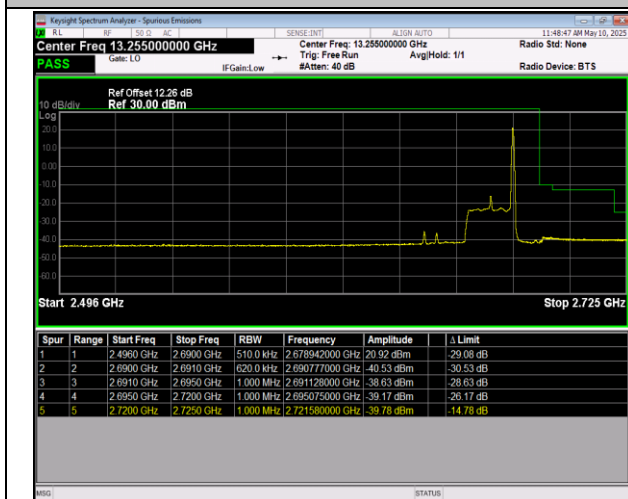
41-41-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-
41391-41535-1RB#0@100RB#0-0RB#0@50RB#0-PASS

41-41-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-
41391-41535-1RB#0@100RB#0-1RB#49@50RB#0-PASS



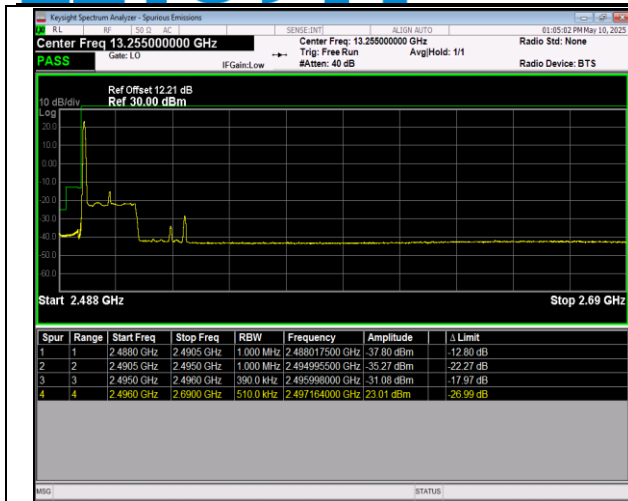
41-41-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-
41391-41535-1RB#99@100RB#0-0RB#0@50RB#0-PASS

41-41-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-
41391-41535-100RB#0@100RB#0-50RB#0@50RB#0-PA
SS

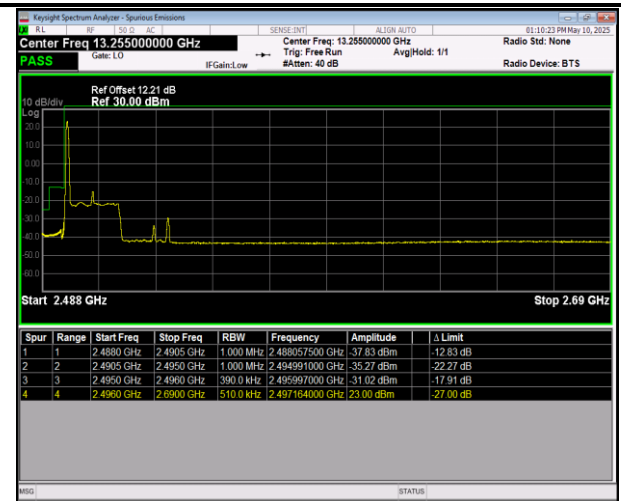


41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-3975
0-39948-1RB#0@100RB#0-0RB#0@100RB#0-PASS

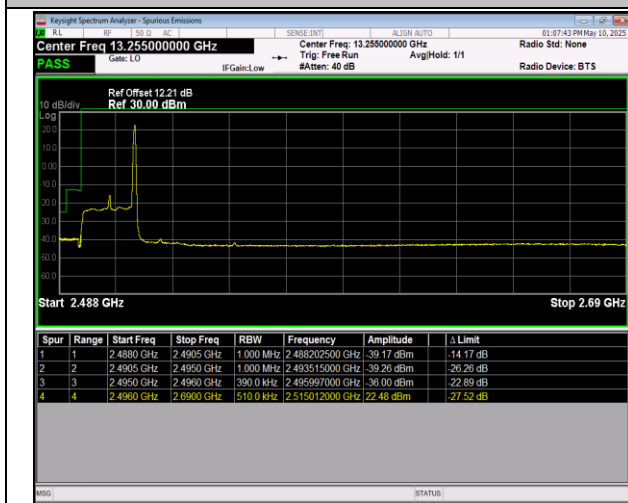
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-3975
0-39948-1RB#0@100RB#0-1RB#99@100RB#0-PASS



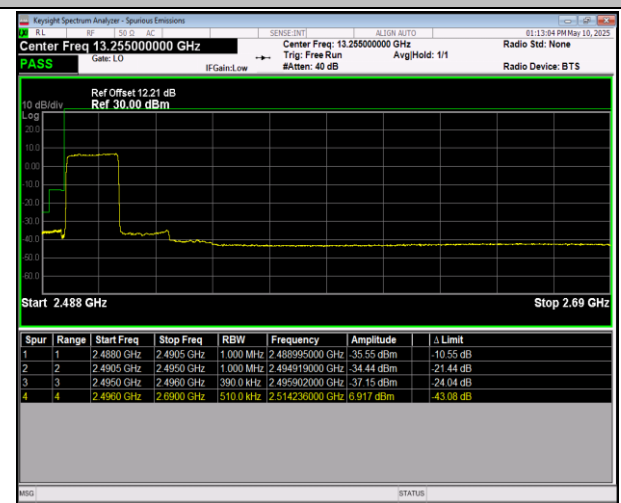
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-3975
0-39948-1RB#99@100RB#0-0RB#0@100RB#0-PASS



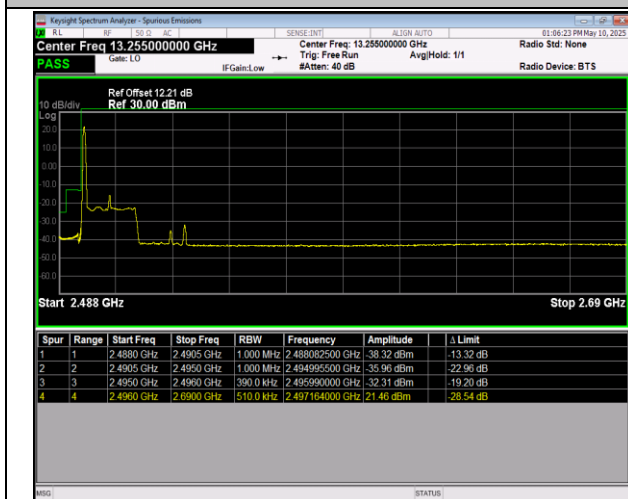
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-3975
0-39948-100RB#0@100RB#0-100RB#0@100RB#0-PASS



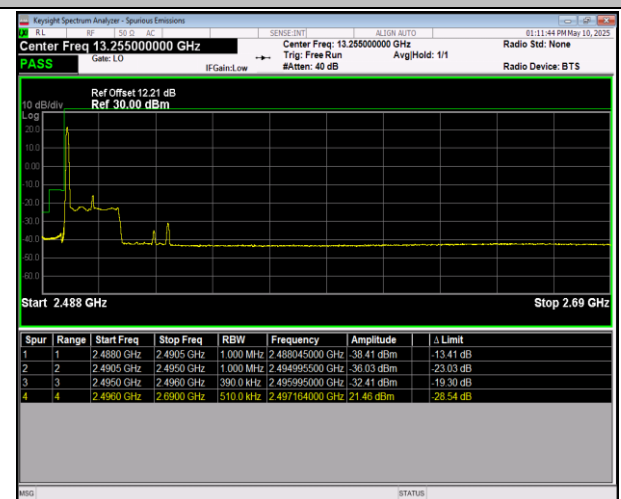
41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
39750-39948-1RB#0@100RB#0-0RB#0@100RB#0-PASS



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
39750-39948-1RB#0@100RB#0-1RB#99@100RB#0-PAS
S



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
39750-39948-1RB#99@100RB#0-0RB#0@100RB#0-PAS



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
39750-39948-100RB#0@100RB#0-100RB#0@100RB#0-

S

PASS

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.21 dB
Ref 30.00 dBm

Start 2.488 GHz Stop 2.69 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.488262500 GHz	-39.39 dBm	-14.39 dB
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.494964000 GHz	-39.28 dBm	-26.28 dB
3	3	2.4950 GHz	2.4960 GHz	390.0 kHz	2.495996000 GHz	-36.81 dBm	-23.70 dB
4	4	2.4960 GHz	2.6900 GHz	510.0 kHz	2.515012000 GHz	20.98 dBm	-29.02 dB

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.21 dB
Ref 30.00 dBm

Start 2.488 GHz Stop 2.69 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.490210000 GHz	-35.85 dBm	-10.85 dB
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.494973000 GHz	-34.53 dBm	-21.53 dB
3	3	2.4950 GHz	2.4960 GHz	390.0 kHz	2.495971000 GHz	-37.28 dBm	-24.17 dB
4	4	2.4960 GHz	2.6900 GHz	510.0 kHz	2.512102000 GHz	5.741 dBm	-44.26 dB

41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-4129
2-41490-1RB#0@100RB#0-0RB#0@100RB#0-PASS

41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-4129
2-41490-1RB#0@100RB#0-1RB#99@100RB#0-PASS

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.29 dB
Ref 30.00 dBm

Start 2.496 GHz Stop 2.735 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4960 GHz	2.6900 GHz	510.0 kHz	2.651200000 GHz	22.49 dBm	-27.51 dB
2	2	2.6900 GHz	2.6910 GHz	820.0 kHz	2.690093000 GHz	-40.20 dBm	-30.20 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.692240000 GHz	-39.46 dBm	-29.46 dB
4	4	2.6950 GHz	2.7300 GHz	1.000 MHz	2.696155000 GHz	-39.47 dBm	-26.47 dB
5	5	2.7300 GHz	2.7350 GHz	1.000 MHz	2.734665000 GHz	-39.98 dBm	-14.98 dB

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.29 dB
Ref 30.00 dBm

Start 2.496 GHz Stop 2.735 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4960 GHz	2.6900 GHz	510.0 kHz	2.651200000 GHz	22.51 dBm	-27.49 dB
2	2	2.6900 GHz	2.6910 GHz	820.0 kHz	2.690815000 GHz	-40.20 dBm	-30.20 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.692336000 GHz	-39.47 dBm	-29.47 dB
4	4	2.6950 GHz	2.7300 GHz	1.000 MHz	2.696260000 GHz	-39.64 dBm	-26.64 dB
5	5	2.7300 GHz	2.7350 GHz	1.000 MHz	2.734215000 GHz	-39.82 dBm	-14.82 dB

41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-4129
2-41490-1RB#99@100RB#0-0RB#0@100RB#0-PASS

41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-4129
2-41490-100RB#0@100RB#0-100RB#0@100RB#0-PASS

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.29 dB
Ref 30.00 dBm

Start 2.496 GHz Stop 2.735 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4960 GHz	2.6900 GHz	510.0 kHz	2.660480000 GHz	22.50 dBm	-27.50 dB
2	2	2.6900 GHz	2.6910 GHz	820.0 kHz	2.690265000 GHz	-40.12 dBm	-30.12 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.694012000 GHz	-39.39 dBm	-29.39 dB
4	4	2.6950 GHz	2.7300 GHz	1.000 MHz	2.697240000 GHz	-39.58 dBm	-26.58 dB
5	5	2.7300 GHz	2.7350 GHz	1.000 MHz	2.734750000 GHz	-39.80 dBm	-14.80 dB

KeySight Spectrum Analyzer - Spurious Emissions

Center Freq: 13.255000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg/Hold: 1/1
Radio Std: None
Radio Device: BTS

Ref Offset 12.29 dB
Ref 30.00 dBm

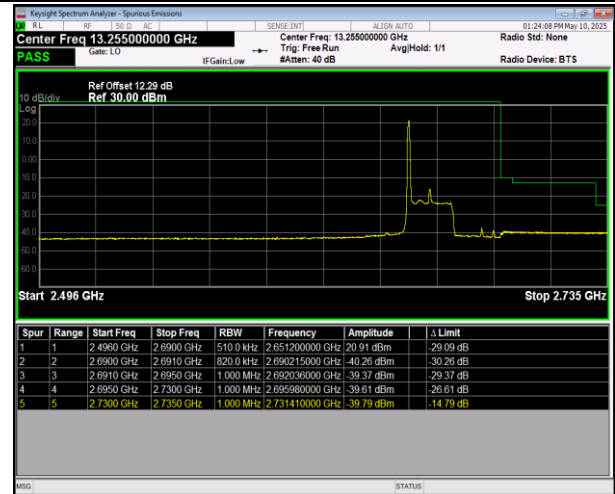
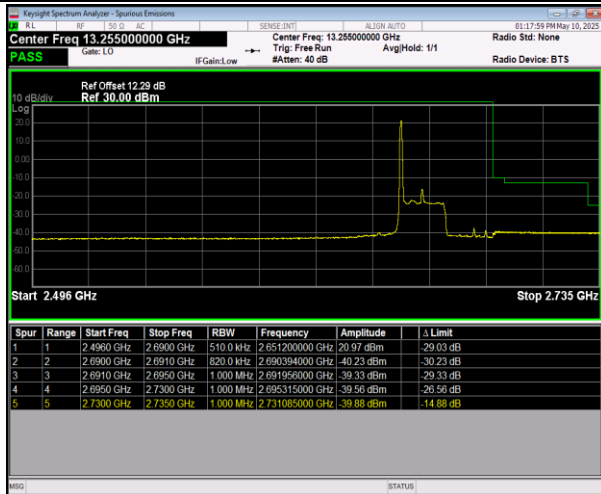
Start 2.496 GHz Stop 2.735 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4960 GHz	2.6900 GHz	510.0 kHz	2.655468000 GHz	6.895 dBm	-43.10 dB
2	2	2.6900 GHz	2.6910 GHz	820.0 kHz	2.690825000 GHz	-38.26 dBm	-28.26 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691608000 GHz	-37.60 dBm	-27.60 dB
4	4	2.6950 GHz	2.7300 GHz	1.000 MHz	2.697345000 GHz	-38.07 dBm	-25.07 dB
5	5	2.7300 GHz	2.7350 GHz	1.000 MHz	2.734305000 GHz	-39.78 dBm	-14.78 dB

41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-41292-41490-1RB#0@100RB#0-0RB#0@100RB#0-PASS

41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-41292-41490-1RB#0@100RB#0-1RB#99@100RB#0-PAS

S

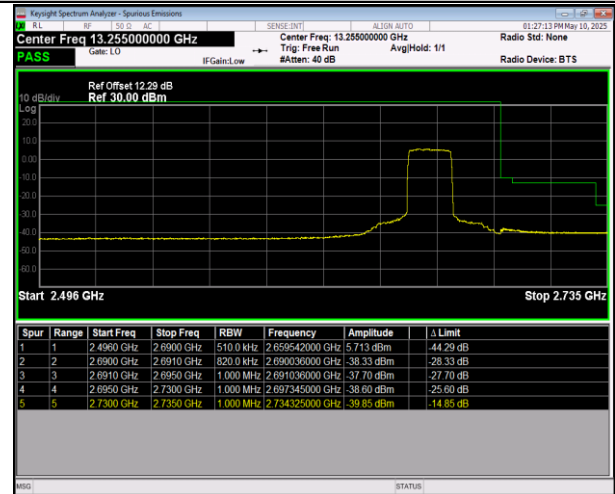
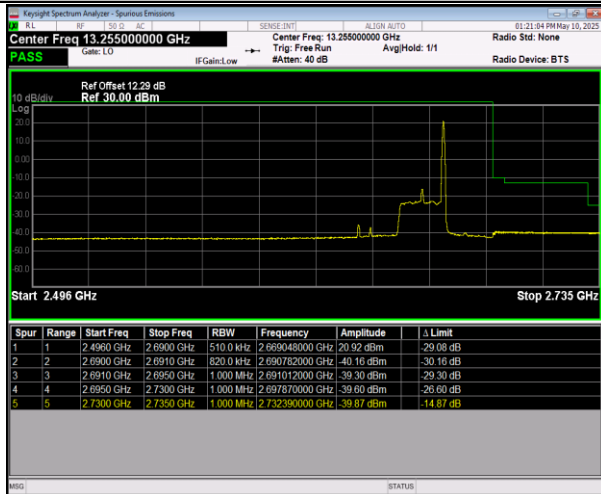


41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
41292-41490-1RB#99@100RB#0-0RB#0@100RB#0-PAS

41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
41292-41490-100RB#0@100RB#0-100RB#0@100RB#0-

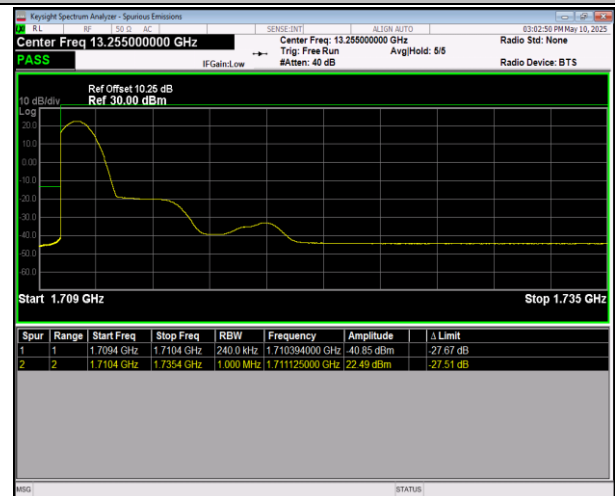
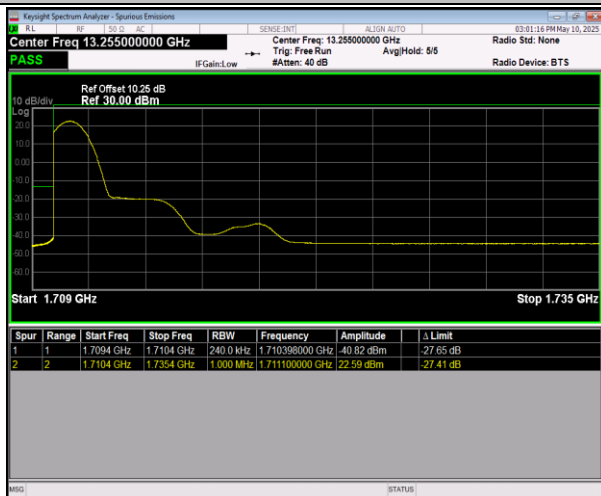
S

PASS



66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13200
5-132122-1RB#0@25RB#0-0RB#0@100RB#0-PASS

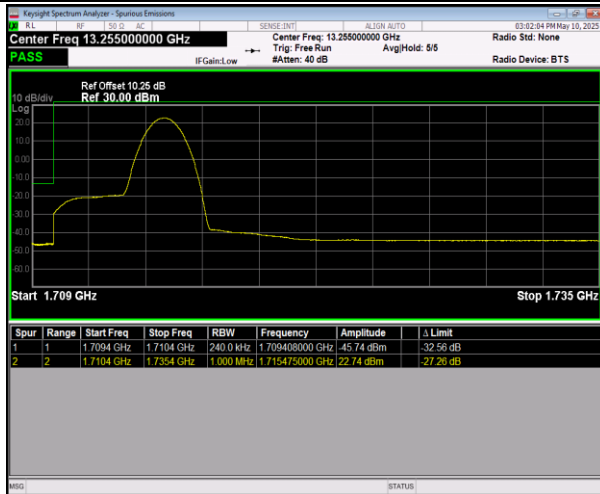
66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13200
5-132122-1RB#0@25RB#0-1RB#99@100RB#0-PASS



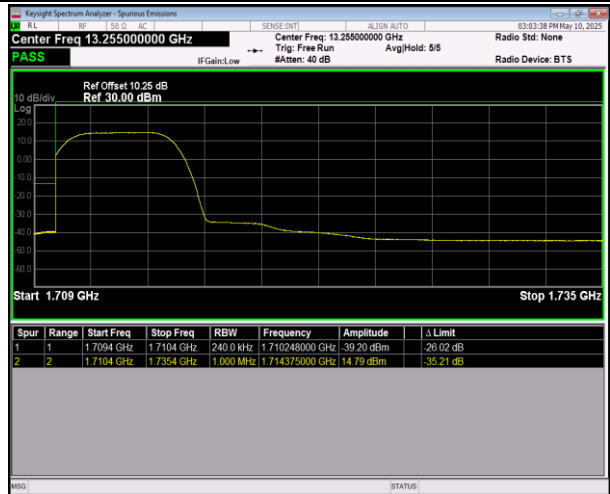
66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13200

66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13200

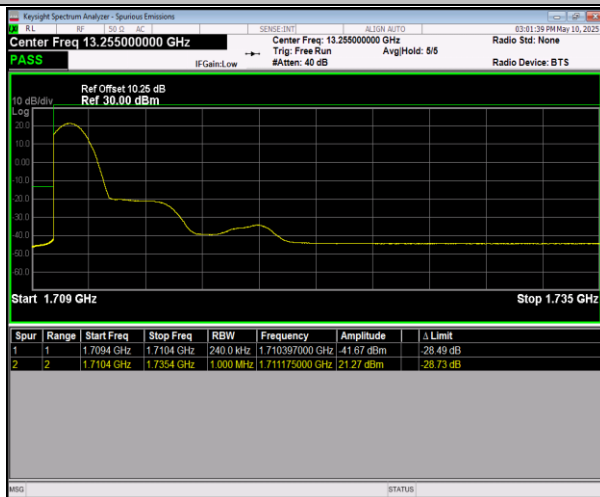
5-132122-1RB#24@25RB#0-0RB#0@100RB#0-PASS



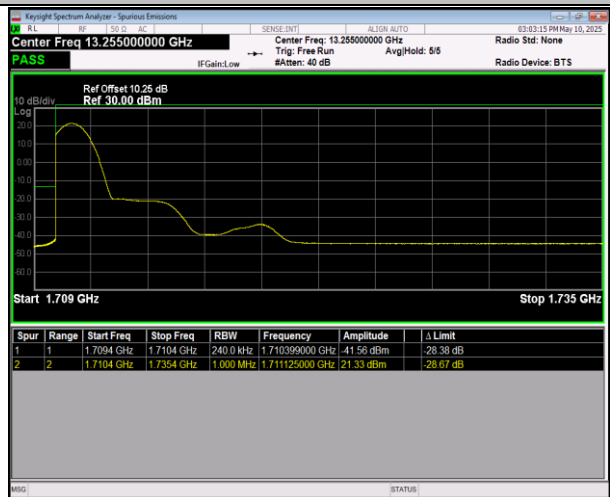
5-132122-25RB#0@25RB#0-100RB#0@100RB#0-PASS



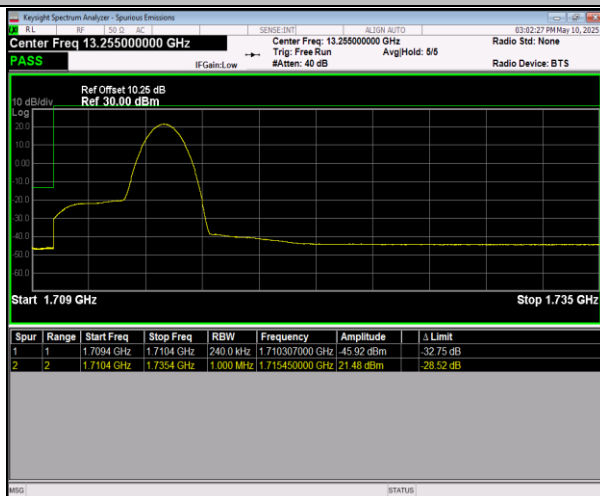
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32005-132122-1RB#0@25RB#0-0RB#0@100RB#0-PASS



66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32005-132122-1RB#0@25RB#0-1RB#99@100RB#0-PAS
S



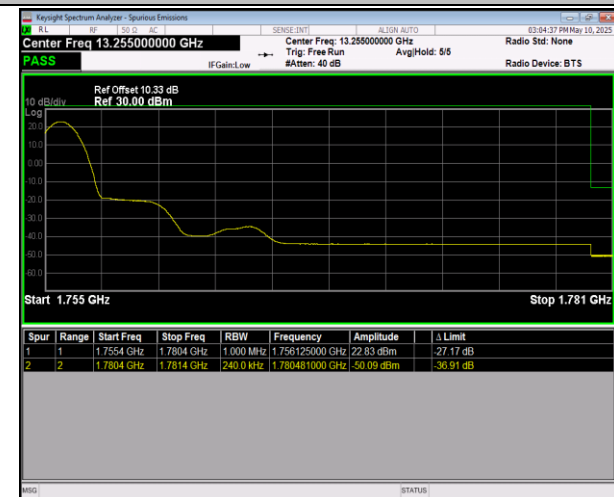
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32005-132122-1RB#24@25RB#0-0RB#0@100RB#0-PAS
S



66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32005-132122-25RB#0@25RB#0-100RB#0@100RB#0-P
ASS



66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13245
5-132572-1RB#0@25RB#0-0RB#0@100RB#0-PASS



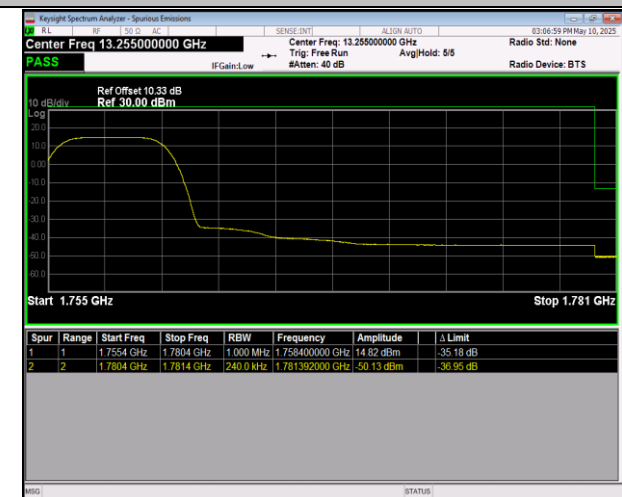
66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13245
5-132572-1RB#0@25RB#0-1RB#99@100RB#0-PASS



66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13245
5-132572-1RB#24@25RB#0-0RB#0@100RB#0-PASS



66-66-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-13245
5-132572-25RB#0@25RB#0-100RB#0@100RB#0-PASS



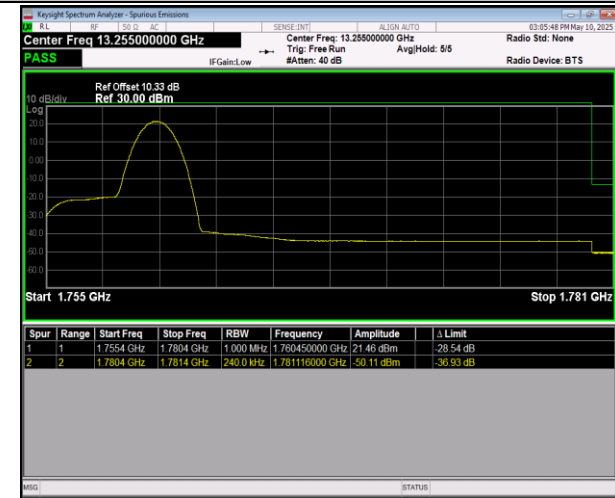
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32455-132572-1RB#0@25RB#0-0RB#0@100RB#0-PASS



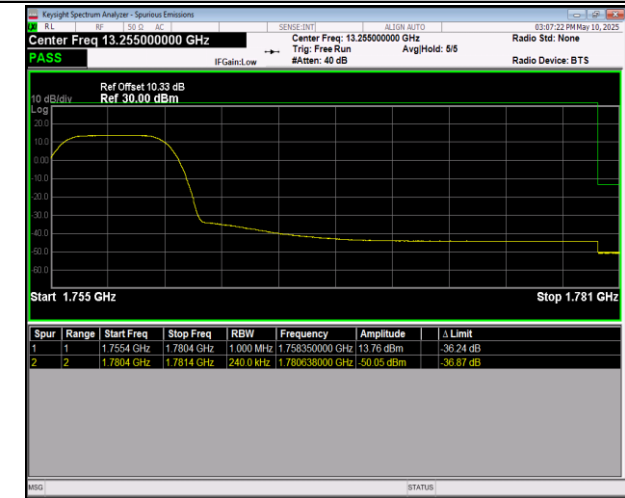
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32455-132572-1RB#0@25RB#0-1RB#99@100RB#0-PAS
S



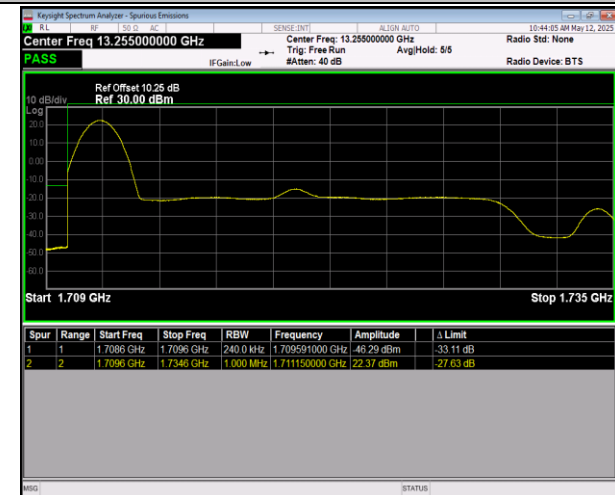
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32455-132572-1RB#24@25RB#0-0RB#0@100RB#0-PAS
S



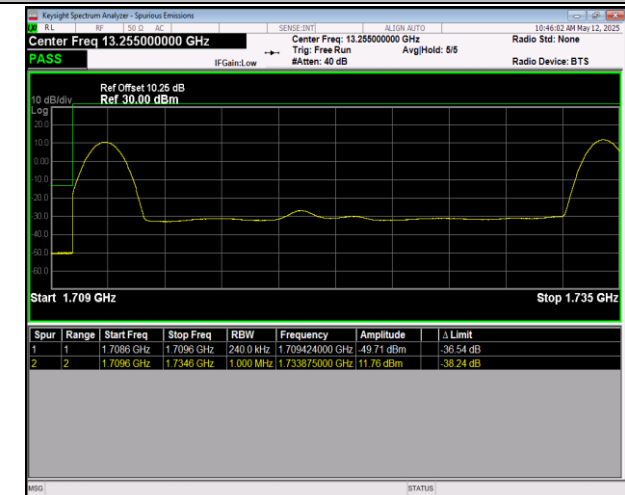
66-66-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-1
32455-132572-25RB#0@25RB#0-100RB#0@100RB#0-P
ASS



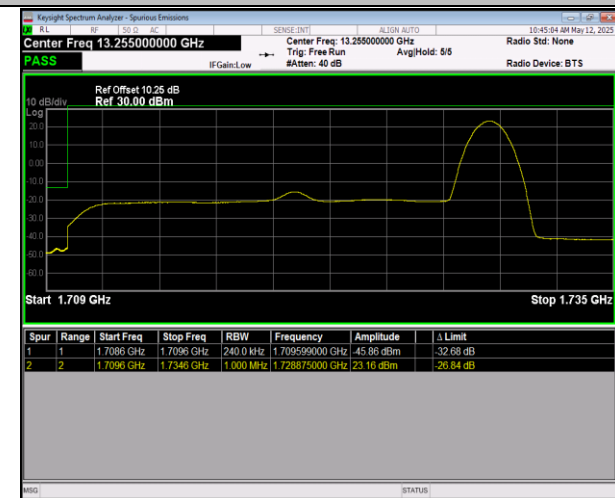
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13207
2-132189-1RB#0@100RB#0-0RB#0@25RB#0-PASS



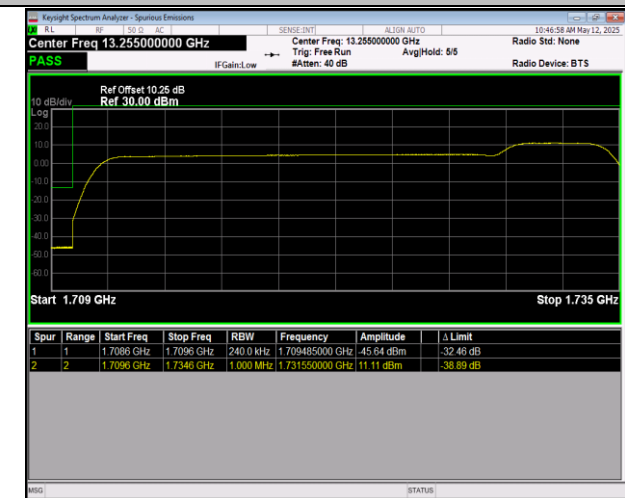
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13207
2-132189-1RB#0@100RB#0-1RB#24@25RB#0-PASS



66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13207
2-132189-1RB#99@100RB#0-0RB#0@25RB#0-PASS



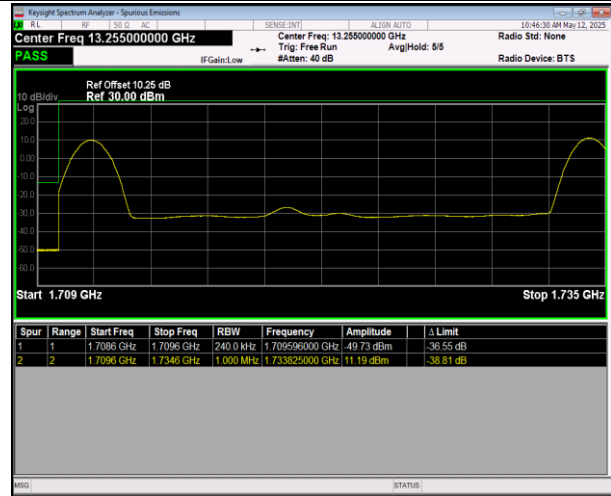
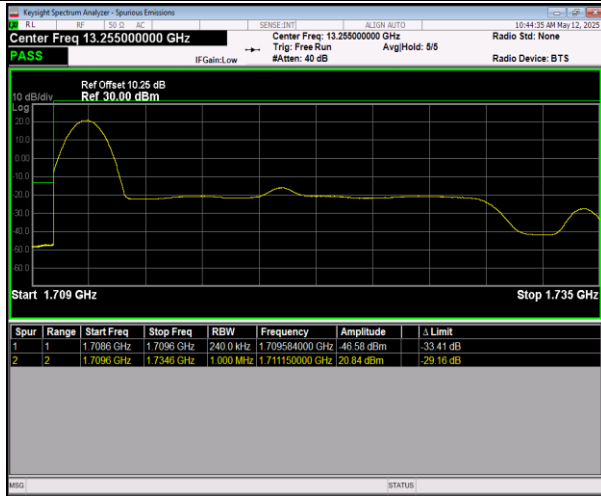
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13207
2-132189-100RB#0@100RB#0-25RB#0@25RB#0-PASS



66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32072-132189-1RB#0@100RB#0-0RB#0@25RB#0-PASS

66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32072-132189-1RB#0@100RB#0-1RB#24@25RB#0-PAS

S

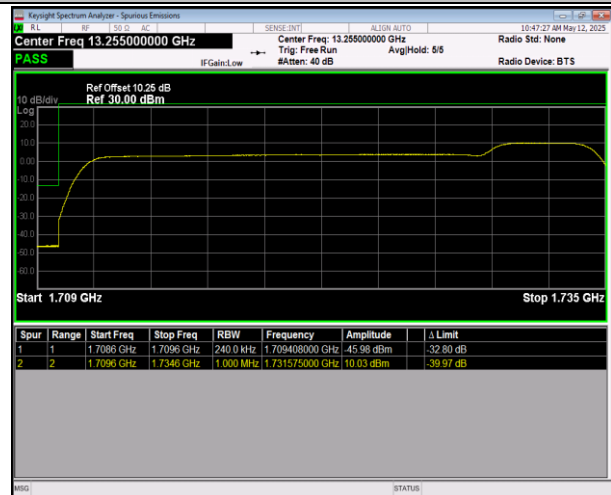
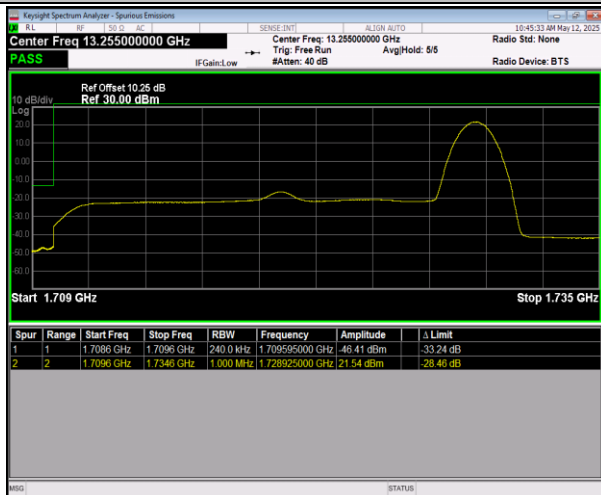


66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32072-132189-1RB#99@100RB#0-0RB#0@25RB#0-PAS

S

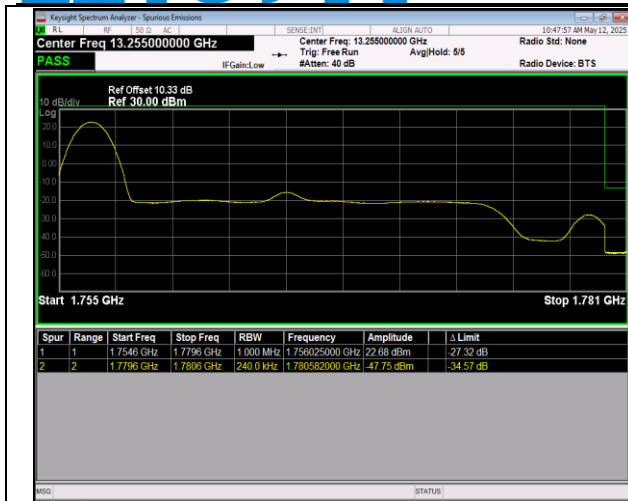
66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32072-132189-100RB#0@100RB#0-25RB#0@25RB#0-P

ASS

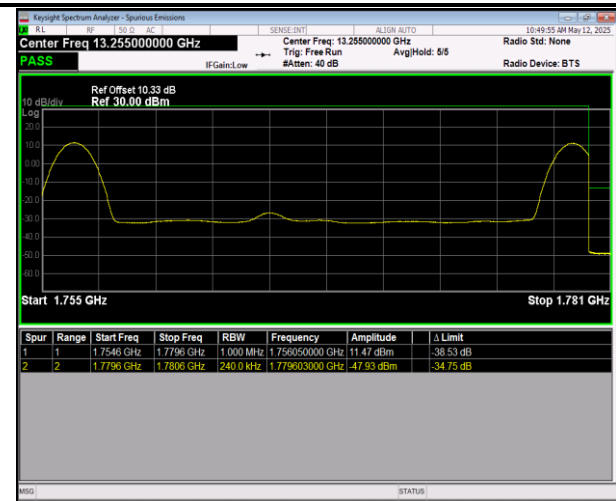


66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13252
2-132639-1RB#0@100RB#0-0RB#0@25RB#0-PASS

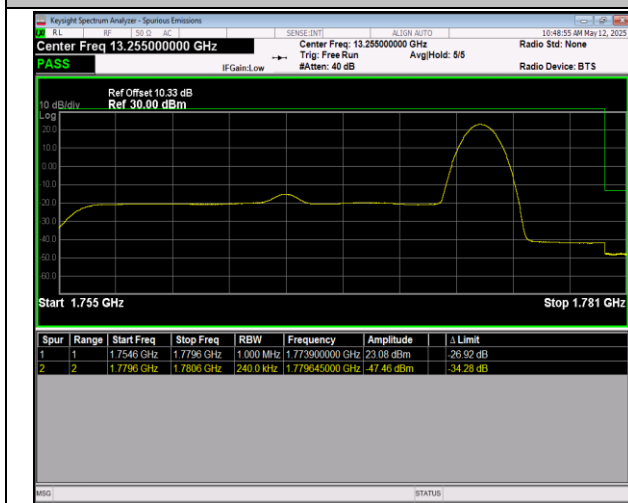
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13252
2-132639-1RB#0@100RB#0-1RB#24@25RB#0-PASS



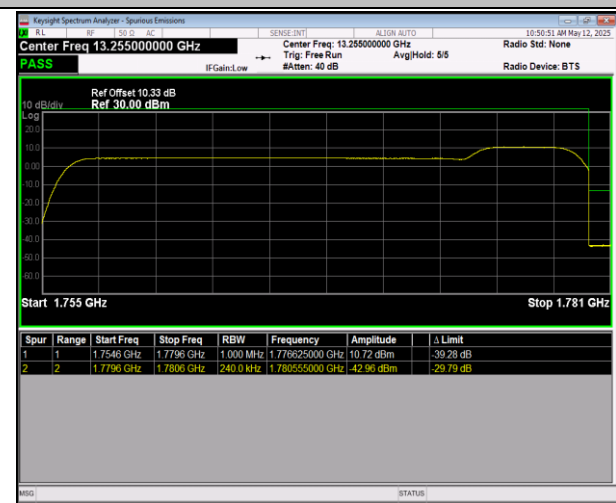
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13252
2-132639-1RB#99@100RB#0-0RB#0@25RB#0-PASS



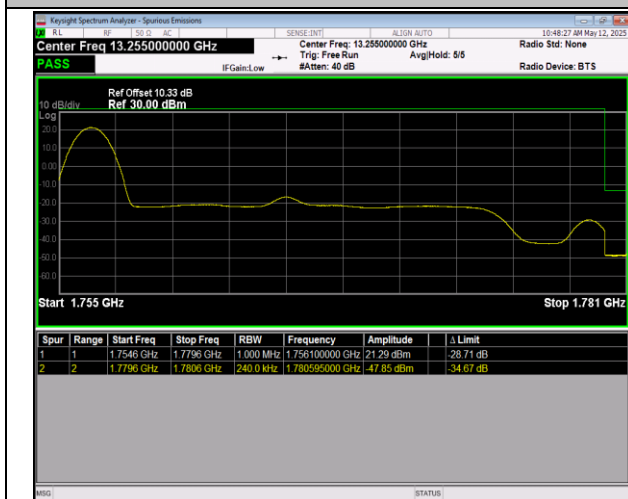
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-13252
2-132639-100RB#0@100RB#0-25RB#0@25RB#0-PASS



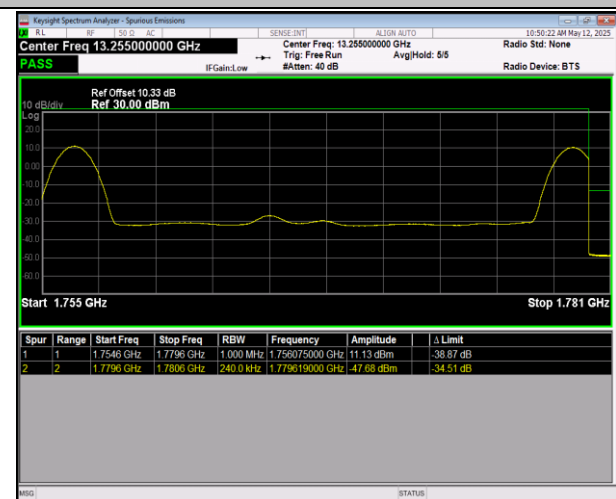
66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32522-132639-1RB#0@100RB#0-0RB#0@25RB#0-PASS



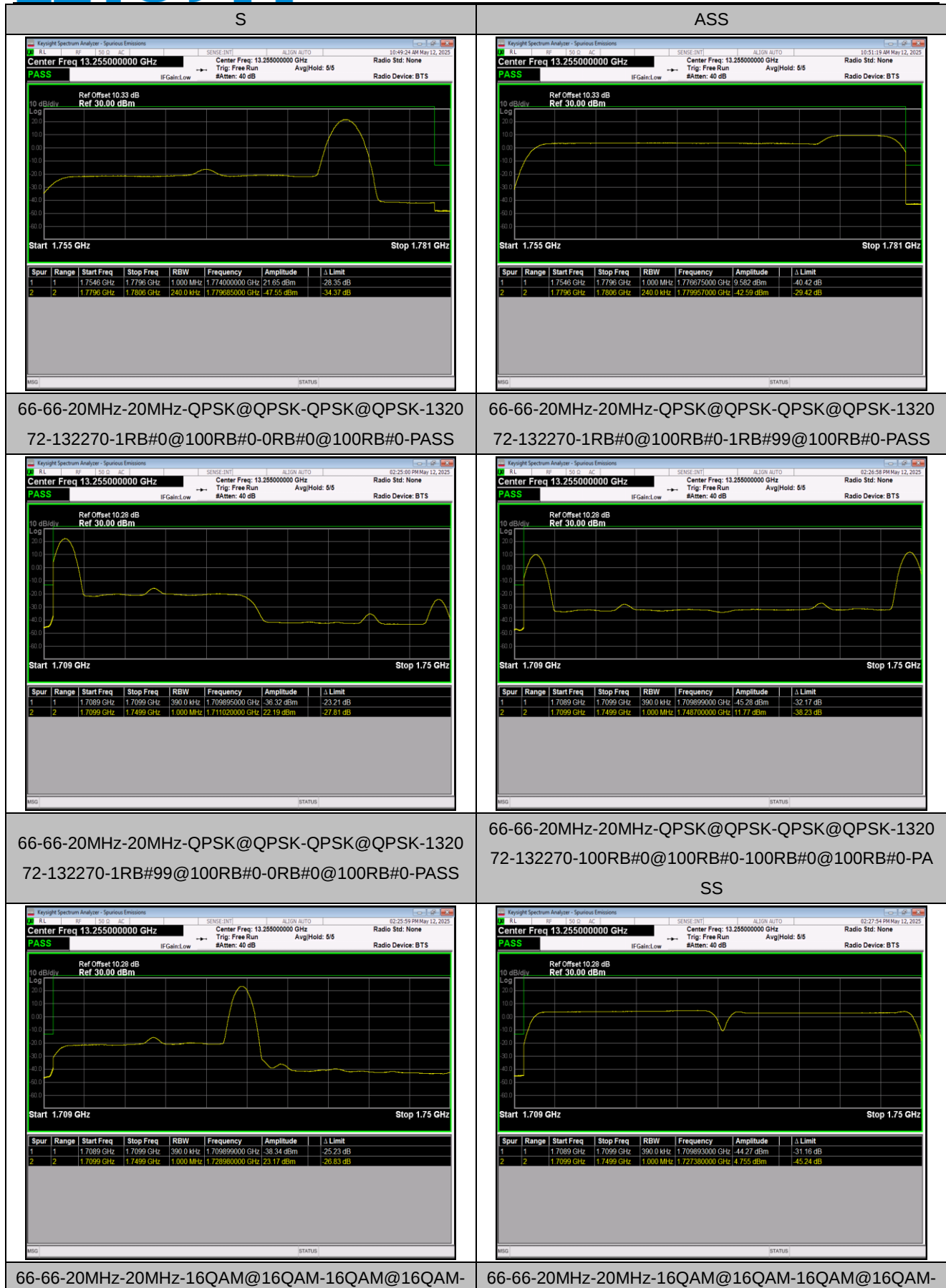
66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32522-132639-1RB#0@100RB#0-1RB#24@25RB#0-PAS
S



66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32522-132639-1RB#99@100RB#0-0RB#0@25RB#0-PAS



66-66-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-1
32522-132639-100RB#0@100RB#0-25RB#0@25RB#0-P



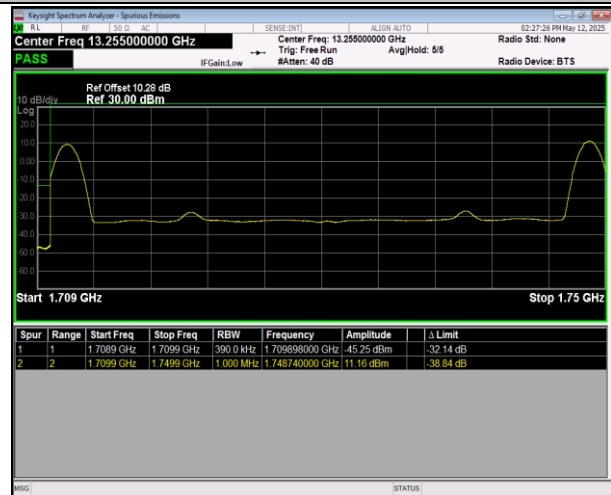
132072-132270-1RB#0@100RB#0-0RB#0@100RB#0-PA

SS



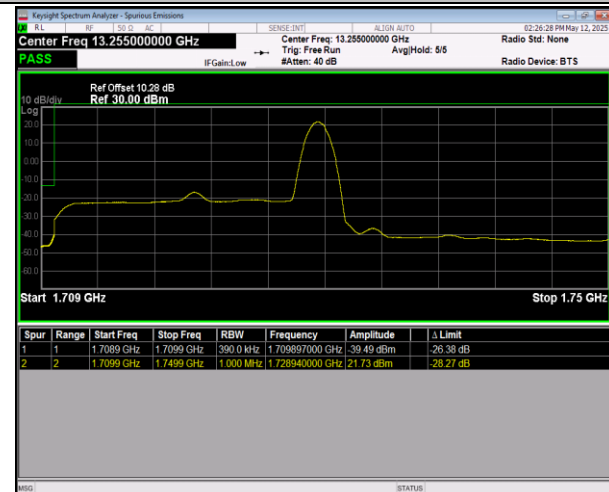
132072-132270-1RB#0@100RB#0-1RB#99@100RB#0-P

ASS



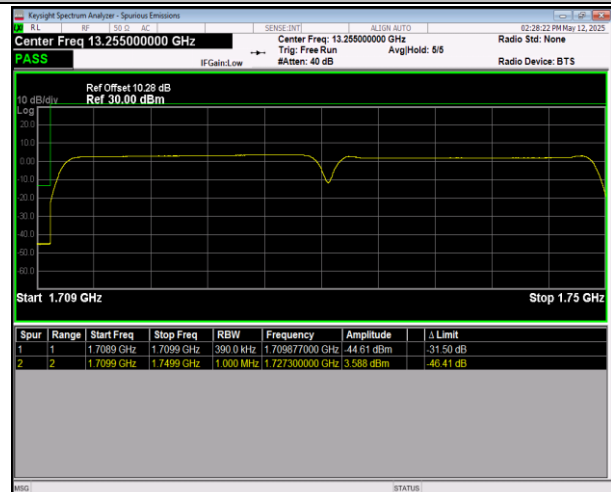
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
132072-132270-1RB#99@100RB#0-0RB#0@100RB#0-P

ASS



66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
132072-132270-100RB#0@100RB#0-100RB#0@100RB#

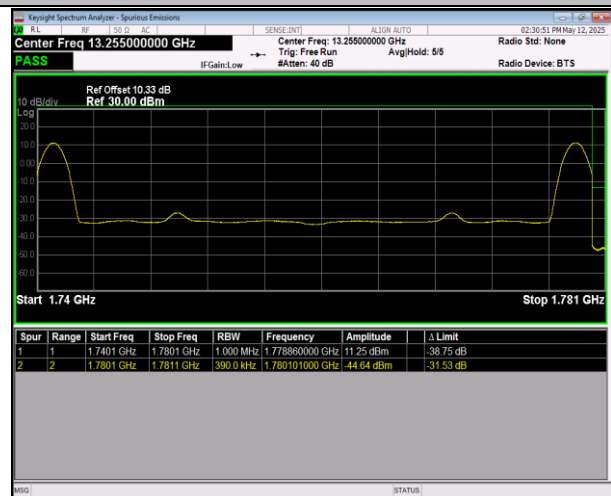
0-PASS



66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323
74-132572-1RB#0@100RB#0-0RB#0@100RB#0-PASS

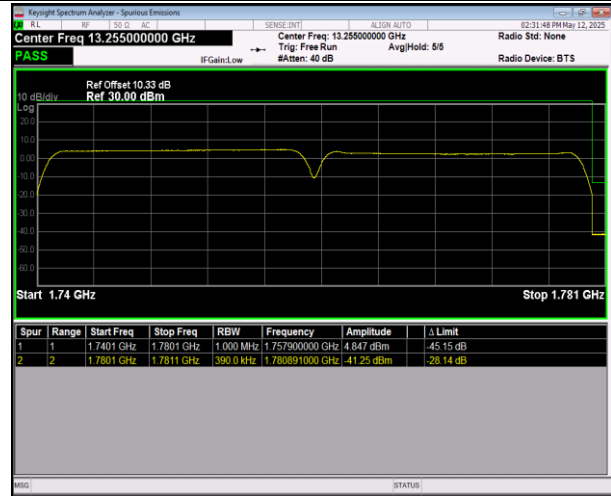
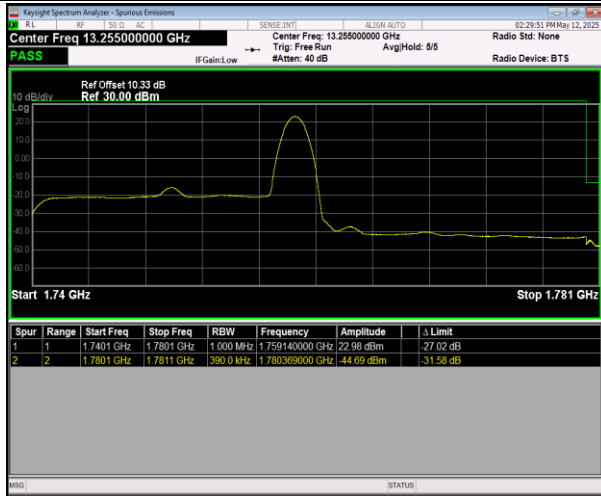


66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323
74-132572-1RB#0@100RB#0-1RB#99@100RB#0-PASS



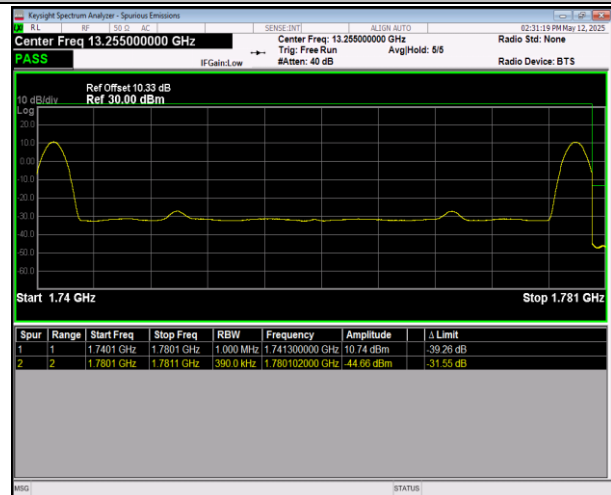
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-1323
74-132572-1RB#99@100RB#0-0RB#0@100RB#0-PASS

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



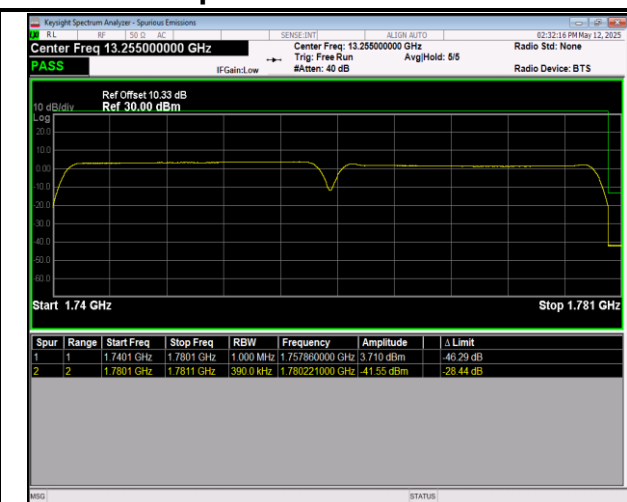
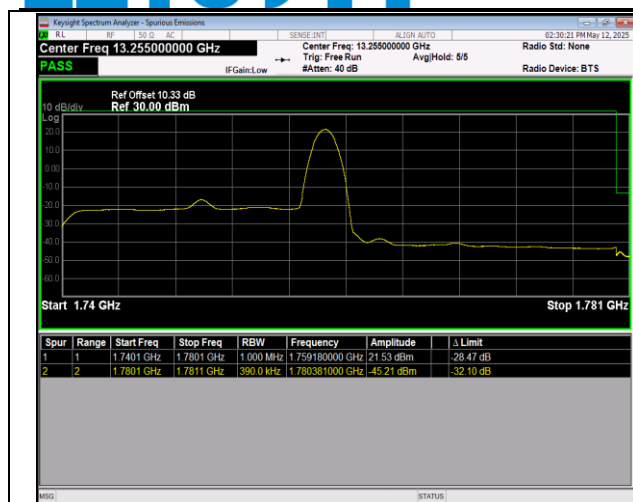
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
132374-132572-1RB#0@100RB#0-0RB#0@100RB#0-PA
SS

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



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

66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-
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	-65.66	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.39	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.6	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-1RB#99	1000~20000MHz	-41.42	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	30~1000MHz	-65.59	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#24-0RB#0	1000~20000MHz	-41.26	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	30~1000MHz	-65.58	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	1000~20000MHz	-41.48	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	30~1000MHz	-65.59	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	1000~20000MHz	-41.27	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	30~1000MHz	-65.63	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-1RB#99	1000~20000MHz	-41.27	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	30~1000MHz	-65.64	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#24-0RB#0	1000~20000MHz	-41.45	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	30~1000MHz	-65.68	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	1000~20000MHz	-41.23	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	1RB#0-0RB#0	30~1000MHz	-65.58	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	1RB#0-0RB#0	1000~20000MHz	-41.54	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	1RB#0-1RB#99	30~1000MHz	-65.69	PASS

	z						
2-2	5MHZ-20MH z	QPSK-QPSK	18808-18925	1RB#0-1RB#99	1000~20000M Hz	-41.29	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18808-18925	1RB#24-0RB#0	30~1000MHz	-65.74	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18808-18925	1RB#24-0RB#0	1000~20000M Hz	-41.53	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18808-18925	25RB#0-100RB#0	30~1000MHz	-65.61	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18808-18925	25RB#0-100RB#0	1000~20000M Hz	-41.32	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#0-0RB#0	30~1000MHz	-65.68	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#0-0RB#0	1000~20000M Hz	-41.39	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#0-1RB#99	30~1000MHz	-65.69	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#0-1RB#99	1000~20000M Hz	-41.41	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#24-0RB#0	30~1000MHz	-65.59	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	1RB#24-0RB#0	1000~20000M Hz	-41.35	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	25RB#0-100RB#0	30~1000MHz	-65.76	PASS
2-2	5MHZ-20MH z	16QAM-16QA M	18808-18925	25RB#0-100RB#0	1000~20000M Hz	-41.3	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#0-0RB#0	30~1000MHz	-65.49	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#0-0RB#0	1000~20000M Hz	-41.37	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#0-1RB#99	30~1000MHz	-65.68	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#0-1RB#99	1000~20000M Hz	-41.29	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#24-0RB#0	30~1000MHz	-65.57	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	1RB#24-0RB#0	1000~20000M Hz	-41.55	PASS
2-2	5MHZ-20MH z	QPSK-QPSK	18983-19100	25RB#0-100RB#0	30~1000MHz	-65.65	PASS
2-2	5MHZ-20MH	QPSK-QPSK	18983-19100	25RB#0-100RB#0	1000~20000M	-41.51	PASS

	z				Hz		
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#0-0RB#0	30~1000MHz	-65.56	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#0-0RB#0	1000~20000M Hz	-41.33	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#0-1RB#99	30~1000MHz	-65.51	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#0-1RB#99	1000~20000M Hz	-41.44	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#24-0RB#0	30~1000MHz	-65.66	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	1RB#24-0RB#0	1000~20000M Hz	-41.43	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	25RB#0-100RB#0	30~1000MHz	-65.52	PASS
2-2	5MHz-20MH z	16QAM-16QA M	18983-19100	25RB#0-100RB#0	1000~20000M Hz	-41.43	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#0-0RB#0	30~1000MHz	-65.62	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#0-0RB#0	1000~20000M Hz	-41.5	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#0-1RB#99	30~1000MHz	-65.72	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#0-1RB#99	1000~20000M Hz	-41.49	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#99-0RB#0	30~1000MHz	-65.59	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	1RB#99-0RB#0	1000~20000M Hz	-41.36	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	100RB#0-100RB# 0	30~1000MHz	-65.69	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18700-18898	100RB#0-100RB# 0	1000~20000M Hz	-41.33	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	1RB#0-0RB#0	30~1000MHz	-65.7	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	1RB#0-0RB#0	1000~20000M Hz	-41.47	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	1RB#0-1RB#99	30~1000MHz	-65.55	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	1RB#0-1RB#99	1000~20000M Hz	-41.47	PASS
2-2	20MHz-20M	16QAM-16QA	18700-18898	1RB#99-0RB#0	30~1000MHz	-65.67	PASS

	Hz	M					
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	1RB#99-0RB#0	1000~20000M Hz	-41.29	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	100RB#0-100RB# 0	30~1000MHz	-65.81	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18700-18898	100RB#0-100RB# 0	1000~20000M Hz	-41.51	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#0-0RB#0	30~1000MHz	-65.71	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#0-0RB#0	1000~20000M Hz	-41.18	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#0-1RB#99	30~1000MHz	-65.82	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#0-1RB#99	1000~20000M Hz	-41.42	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#99-0RB#0	30~1000MHz	-65.59	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	1RB#99-0RB#0	1000~20000M Hz	-41.07	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	100RB#0-100RB# 0	30~1000MHz	-65.67	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18801-18999	100RB#0-100RB# 0	1000~20000M Hz	-41.3	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#0-0RB#0	30~1000MHz	-65.64	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#0-0RB#0	1000~20000M Hz	-41.4	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#0-1RB#99	30~1000MHz	-65.57	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#0-1RB#99	1000~20000M Hz	-41.15	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#99-0RB#0	30~1000MHz	-65.76	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	1RB#99-0RB#0	1000~20000M Hz	-41.21	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	100RB#0-100RB# 0	30~1000MHz	-65.74	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18801-18999	100RB#0-100RB# 0	1000~20000M Hz	-41.31	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	1RB#0-0RB#0	30~1000MHz	-65.8	PASS
2-2	20MHz-20M	QPSK-QPSK	18902-19100	1RB#0-0RB#0	1000~20000M	-41.19	PASS

	Hz				Hz		
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	1RB#0-1RB#99	30~1000MHz	-65.75	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	1RB#0-1RB#99	1000~20000M Hz	-41.61	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	1RB#99-0RB#0	30~1000MHz	-65.42	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	1RB#99-0RB#0	1000~20000M Hz	-41.65	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	100RB#0-100RB# 0	30~1000MHz	-65.53	PASS
2-2	20MHz-20M Hz	QPSK-QPSK	18902-19100	100RB#0-100RB# 0	1000~20000M Hz	-41.4	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#0-0RB#0	30~1000MHz	-65.6	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#0-0RB#0	1000~20000M Hz	-41.41	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#0-1RB#99	30~1000MHz	-65.76	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#0-1RB#99	1000~20000M Hz	-41.51	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#99-0RB#0	30~1000MHz	-65.72	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	1RB#99-0RB#0	1000~20000M Hz	-41.35	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	100RB#0-100RB# 0	30~1000MHz	-65.75	PASS
2-2	20MHz-20M Hz	16QAM-16QA M	18902-19100	100RB#0-100RB# 0	1000~20000M Hz	-41.2	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	30~1000MHz	-65.68	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	1000~10000M Hz	-45.1	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-1RB#24	30~1000MHz	-65.65	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-1RB#24	1000~10000M Hz	-44.97	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#14-0RB#0	30~1000MHz	-65.51	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#14-0RB#0	1000~10000M Hz	-45.21	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	30~1000MHz	-65.58	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	1000~10000M Hz	-45.07	PASS
5-5	3MHz-5MHz	16QAM-16QA	20416-20455	1RB#0-0RB#0	30~1000MHz	-65.5	PASS

		M					
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	1RB#0-0RB#0	1000~10000M Hz	-45.17	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	1RB#0-1RB#24	30~1000MHz	-65.58	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	1RB#0-1RB#24	1000~10000M Hz	-45.02	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	1RB#14-0RB#0	30~1000MHz	-65.52	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	1RB#14-0RB#0	1000~10000M Hz	-44.92	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	15RB#0-25RB#0	30~1000MHz	-65.5	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20416-20455	15RB#0-25RB#0	1000~10000M Hz	-44.8	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-0RB#0	30~1000MHz	-65.54	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-0RB#0	1000~10000M Hz	-44.84	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-1RB#24	30~1000MHz	-66.54	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-1RB#24	1000~10000M Hz	-45.07	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#14-0RB#0	30~1000MHz	-66.15	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#14-0RB#0	1000~10000M Hz	-44.89	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	30~1000MHz	-66.46	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	1000~10000M Hz	-45.08	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#0-0RB#0	30~1000MHz	-66.48	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#0-0RB#0	1000~10000M Hz	-45.06	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#0-1RB#24	30~1000MHz	-66.52	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#0-1RB#24	1000~10000M Hz	-45.13	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#14-0RB#0	30~1000MHz	-66.49	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	1RB#14-0RB#0	1000~10000M Hz	-44.99	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20501-20540	15RB#0-25RB#0	30~1000MHz	-66.39	PASS
5-5	3MHz-5MHz	16QAM-16QA	20501-20540	15RB#0-25RB#0	1000~10000M	-44.96	PASS

		M			Hz		
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-0RB#0	30~1000MHz	-66.5	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-0RB#0	1000~10000M Hz	-45.09	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-1RB#24	30~1000MHz	-66.59	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-1RB#24	1000~10000M Hz	-44.95	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#14-0RB#0	30~1000MHz	-66.25	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#14-0RB#0	1000~10000M Hz	-45.1	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	30~1000MHz	-66.53	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	1000~10000M Hz	-45.07	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#0-0RB#0	30~1000MHz	-66.52	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#0-0RB#0	1000~10000M Hz	-44.96	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#0-1RB#24	30~1000MHz	-66.52	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#0-1RB#24	1000~10000M Hz	-45.19	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#14-0RB#0	30~1000MHz	-66.51	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	1RB#14-0RB#0	1000~10000M Hz	-45	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	15RB#0-25RB#0	30~1000MHz	-66.32	PASS
5-5	3MHz-5MHz	16QAM-16QA M	20586-20625	15RB#0-25RB#0	1000~10000M Hz	-45.02	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	30~1000MHz	-65.48	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	1000~10000M Hz	-45.08	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-1RB#15	30~1000MHz	-65.57	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-1RB#15	1000~10000M Hz	-45.02	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#24-0RB#0	30~1000MHz	-65.66	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#24-0RB#0	1000~10000M Hz	-44.84	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	30~1000MHz	-65.63	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	1000~10000M Hz	-44.88	PASS
5-5	5MHz-3MHz	16QAM-16QA	20425-20464	1RB#0-0RB#0	30~1000MHz	-65.74	PASS

		M					
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	1RB#0-0RB#0	1000~10000M Hz	-44.78	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	1RB#0-1RB#15	30~1000MHz	-65.5	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	1RB#0-1RB#15	1000~10000M Hz	-44.86	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	1RB#24-0RB#0	30~1000MHz	-65.64	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	1RB#24-0RB#0	1000~10000M Hz	-44.9	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	25RB#0-15RB#0	30~1000MHz	-65.6	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20425-20464	25RB#0-15RB#0	1000~10000M Hz	-45.08	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	30~1000MHz	-65.48	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	1000~10000M Hz	-44.94	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-1RB#15	30~1000MHz	-65.58	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-1RB#15	1000~10000M Hz	-45.08	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#24-0RB#0	30~1000MHz	-65.6	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#24-0RB#0	1000~10000M Hz	-45.13	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	30~1000MHz	-65.55	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	1000~10000M Hz	-45.11	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#0-0RB#0	30~1000MHz	-65.62	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#0-0RB#0	1000~10000M Hz	-45.06	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#0-1RB#15	30~1000MHz	-65.62	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#0-1RB#15	1000~10000M Hz	-45.09	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#24-0RB#0	30~1000MHz	-65.64	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	1RB#24-0RB#0	1000~10000M Hz	-45.02	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20510-20549	25RB#0-15RB#0	30~1000MHz	-65.75	PASS
5-5	5MHz-3MHz	16QAM-16QA	20510-20549	25RB#0-15RB#0	1000~10000M	-45.04	PASS

		M			Hz		
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	30~1000MHz	-65.64	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	1000~10000M Hz	-45.09	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-1RB#15	30~1000MHz	-65.74	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-1RB#15	1000~10000M Hz	-45.01	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#24-0RB#0	30~1000MHz	-65.63	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#24-0RB#0	1000~10000M Hz	-45.06	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	30~1000MHz	-65.49	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	1000~10000M Hz	-44.9	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#0-0RB#0	30~1000MHz	-65.63	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#0-0RB#0	1000~10000M Hz	-45.03	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#0-1RB#15	30~1000MHz	-65.54	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#0-1RB#15	1000~10000M Hz	-44.95	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#24-0RB#0	30~1000MHz	-65.67	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	1RB#24-0RB#0	1000~10000M Hz	-45.08	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	25RB#0-15RB#0	30~1000MHz	-65.64	PASS
5-5	5MHz-3MHz	16QAM-16QA M	20595-20634	25RB#0-15RB#0	1000~10000M Hz	-44.94	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	30~1000MHz	-66.49	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	1000~10000M Hz	-44.96	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#0-1RB#49	30~1000MHz	-66.48	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#0-1RB#49	1000~10000M Hz	-45.05	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#49-0RB#0	30~1000MHz	-66.53	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	1RB#49-0RB#0	1000~10000M Hz	-44.84	PASS
5-5	10MHz-10M	QPSK-QPSK	20450-20549	50RB#0-50RB#0	30~1000MHz	-66.64	PASS

	Hz						
5-5	10MHz-10M Hz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	1000~10000M Hz	-45.05	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#0-0RB#0	30~1000MHz	-66.46	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#0-0RB#0	1000~10000M Hz	-44.94	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#0-1RB#49	30~1000MHz	-66.5	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#0-1RB#49	1000~10000M Hz	-44.97	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#49-0RB#0	30~1000MHz	-66.5	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	1RB#49-0RB#0	1000~10000M Hz	-45.04	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	50RB#0-50RB#0	30~1000MHz	-66.59	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20450-20549	50RB#0-50RB#0	1000~10000M Hz	-45.12	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	30~1000MHz	-66.49	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	1000~10000M Hz	-45.19	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#0-1RB#49	30~1000MHz	-66.62	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#0-1RB#49	1000~10000M Hz	-45.09	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#49-0RB#0	30~1000MHz	-66.41	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	1RB#49-0RB#0	1000~10000M Hz	-44.64	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	30~1000MHz	-66.53	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	1000~10000M Hz	-44.88	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	1RB#0-0RB#0	30~1000MHz	-66.45	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	1RB#0-0RB#0	1000~10000M Hz	-45.1	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	1RB#0-1RB#49	30~1000MHz	-66.63	PASS
5-5	10MHz-10M Hz	16QAM-16QA	20476-20575	1RB#0-1RB#49	1000~10000M	-45.12	PASS

	Hz	M			Hz		
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	1RB#49-0RB#0	30~1000MHz	-66.45	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	1RB#49-0RB#0	1000~10000M Hz	-45.16	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	50RB#0-50RB#0	30~1000MHz	-66.58	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20476-20575	50RB#0-50RB#0	1000~10000M Hz	-45.03	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	30~1000MHz	-66.37	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	1000~10000M Hz	-45.06	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#0-1RB#49	30~1000MHz	-66.63	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#0-1RB#49	1000~10000M Hz	-45.1	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#49-0RB#0	30~1000MHz	-66.52	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	1RB#49-0RB#0	1000~10000M Hz	-45.03	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	30~1000MHz	-66.6	PASS
5-5	10MHz-10M Hz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	1000~10000M Hz	-44.92	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#0-0RB#0	30~1000MHz	-66.56	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#0-0RB#0	1000~10000M Hz	-45.13	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#0-1RB#49	30~1000MHz	-66.66	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#0-1RB#49	1000~10000M Hz	-44.92	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#49-0RB#0	30~1000MHz	-66.41	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	1RB#49-0RB#0	1000~10000M Hz	-45.01	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	50RB#0-50RB#0	30~1000MHz	-66.57	PASS
5-5	10MHz-10M Hz	16QAM-16QA M	20501-20600	50RB#0-50RB#0	1000~10000M Hz	-45.14	PASS
7-7	10MHz-20M	QPSK-QPSK	20805-20949	1RB#0-0RB#0	30~1000MHz	-65.8	PASS

	Hz						
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	1000~27000M Hz	-35.69	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	1RB#0-1RB#99	30~1000MHz	-65.51	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	1RB#0-1RB#99	1000~27000M Hz	-35.58	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	30~1000MHz	-65.64	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	1000~27000M Hz	-35.44	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	30~1000MHz	-65.76	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	1000~27000M Hz	-35.49	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#0-0RB#0	30~1000MHz	-65.66	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#0-0RB#0	1000~27000M Hz	-35.28	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#0-1RB#99	30~1000MHz	-65.74	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#0-1RB#99	1000~27000M Hz	-35.32	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#49-0RB#0	30~1000MHz	-65.78	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	1RB#49-0RB#0	1000~27000M Hz	-35.52	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	50RB#0-100RB#0	30~1000MHz	-65.78	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	20805-20949	50RB#0-100RB#0	1000~27000M Hz	-35.39	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	30~1000MHz	-65.69	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	1000~27000M Hz	-35.66	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	1RB#0-1RB#99	30~1000MHz	-65.79	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	1RB#0-1RB#99	1000~27000M Hz	-35.23	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	1RB#49-0RB#0	30~1000MHz	-65.64	PASS
7-7	10MHz-20M	QPSK-QPSK	21006-21150	1RB#49-0RB#0	1000~27000M	-35.55	PASS

	Hz				Hz		
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	30~1000MHz	-65.61	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	1000~27000M Hz	-35.47	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#0-0RB#0	30~1000MHz	-65.63	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#0-0RB#0	1000~27000M Hz	-35.51	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#0-1RB#99	30~1000MHz	-65.72	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#0-1RB#99	1000~27000M Hz	-35.35	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#49-0RB#0	30~1000MHz	-65.66	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	1RB#49-0RB#0	1000~27000M Hz	-35.57	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	50RB#0-100RB#0	30~1000MHz	-65.7	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21006-21150	50RB#0-100RB#0	1000~27000M Hz	-35.56	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	30~1000MHz	-65.64	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	1000~27000M Hz	-35.36	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#0-1RB#99	30~1000MHz	-65.71	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#0-1RB#99	1000~27000M Hz	-35.56	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#49-0RB#0	30~1000MHz	-65.69	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	1RB#49-0RB#0	1000~27000M Hz	-35.58	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	30~1000MHz	-65.66	PASS
7-7	10MHz-20M Hz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	1000~27000M Hz	-35.48	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	1RB#0-0RB#0	30~1000MHz	-65.72	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	1RB#0-0RB#0	1000~27000M Hz	-35.35	PASS
7-7	10MHz-20M	16QAM-16QA	21206-21350	1RB#0-1RB#99	30~1000MHz	-65.75	PASS

	Hz	M					
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	1RB#0-1RB#99	1000~27000M Hz	-35.61	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	1RB#49-0RB#0	30~1000MHz	-65.81	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	1RB#49-0RB#0	1000~27000M Hz	-35.61	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	50RB#0-100RB#0	30~1000MHz	-65.69	PASS
7-7	10MHz-20M Hz	16QAM-16QA M	21206-21350	50RB#0-100RB#0	1000~27000M Hz	-35.55	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	30~1000MHz	-65.74	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	1000~27000M Hz	-35.59	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#0-1RB#49	30~1000MHz	-65.67	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#0-1RB#49	1000~27000M Hz	-35.48	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#99-0RB#0	30~1000MHz	-65.66	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	1RB#99-0RB#0	1000~27000M Hz	-35.22	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	30~1000MHz	-65.72	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	1000~27000M Hz	-35.54	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#0-0RB#0	30~1000MHz	-65.74	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#0-0RB#0	1000~27000M Hz	-35.54	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#0-1RB#49	30~1000MHz	-65.69	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#0-1RB#49	1000~27000M Hz	-35.57	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#99-0RB#0	30~1000MHz	-65.89	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	1RB#99-0RB#0	1000~27000M Hz	-35.62	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	20850-20994	100RB#0-50RB#0	30~1000MHz	-65.76	PASS
7-7	20MHz-10M	16QAM-16QA	20850-20994	100RB#0-50RB#0	1000~27000M	-35.49	PASS

	Hz	M			Hz		
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	30~1000MHz	-65.74	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	1000~27000M Hz	-35.46	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#0-1RB#49	30~1000MHz	-65.73	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#0-1RB#49	1000~27000M Hz	-35.63	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#99-0RB#0	30~1000MHz	-65.57	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	1RB#99-0RB#0	1000~27000M Hz	-35.6	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	30~1000MHz	-65.84	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	1000~27000M Hz	-35.52	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#0-0RB#0	30~1000MHz	-65.78	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#0-0RB#0	1000~27000M Hz	-35.61	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#0-1RB#49	30~1000MHz	-65.76	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#0-1RB#49	1000~27000M Hz	-35.45	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#99-0RB#0	30~1000MHz	-65.71	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	1RB#99-0RB#0	1000~27000M Hz	-35.62	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	100RB#0-50RB#0	30~1000MHz	-65.74	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21051-21195	100RB#0-50RB#0	1000~27000M Hz	-35.47	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	30~1000MHz	-65.81	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	1000~27000M Hz	-35.53	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	1RB#0-1RB#49	30~1000MHz	-65.61	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	1RB#0-1RB#49	1000~27000M Hz	-35.3	PASS
7-7	20MHz-10M	QPSK-QPSK	21251-21395	1RB#99-0RB#0	30~1000MHz	-65.64	PASS

	Hz						
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	1000~27000M Hz	-35.71	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	30~1000MHz	-65.79	PASS
7-7	20MHz-10M Hz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	1000~27000M Hz	-35.53	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#0-0RB#0	30~1000MHz	-65.74	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#0-0RB#0	1000~27000M Hz	-35.63	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#0-1RB#49	30~1000MHz	-65.65	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#0-1RB#49	1000~27000M Hz	-35.38	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#99-0RB#0	30~1000MHz	-65.85	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	1RB#99-0RB#0	1000~27000M Hz	-35.51	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	100RB#0-50RB#0	30~1000MHz	-65.63	PASS
7-7	20MHz-10M Hz	16QAM-16QA M	21251-21395	100RB#0-50RB#0	1000~27000M Hz	-35.53	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	30~1000MHz	-65.69	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	1000~27000M Hz	-35.68	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#0-1RB#99	30~1000MHz	-65.78	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#0-1RB#99	1000~27000M Hz	-35.65	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#99-0RB#0	30~1000MHz	-65.71	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	1RB#99-0RB#0	1000~27000M Hz	-35.55	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	100RB#0-100RB# 0	30~1000MHz	-65.81	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	20850-21048	100RB#0-100RB# 0	1000~27000M Hz	-35.5	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	1RB#0-0RB#0	30~1000MHz	-65.8	PASS
7-7	20MHz-20M	16QAM-16QA	20850-21048	1RB#0-0RB#0	1000~27000M	-35.53	PASS

	Hz	M			Hz		
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	1RB#0-1RB#99	30~1000MHz	-65.82	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	1RB#0-1RB#99	1000~27000M Hz	-35.46	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	1RB#99-0RB#0	30~1000MHz	-65.71	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	1RB#99-0RB#0	1000~27000M Hz	-35.59	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	100RB#0-100RB# 0	30~1000MHz	-65.78	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	20850-21048	100RB#0-100RB# 0	1000~27000M Hz	-35.4	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	30~1000MHz	-65.81	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	1000~27000M Hz	-35.64	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#0-1RB#99	30~1000MHz	-65.62	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#0-1RB#99	1000~27000M Hz	-35.45	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#99-0RB#0	30~1000MHz	-65.79	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	1RB#99-0RB#0	1000~27000M Hz	-35.75	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	100RB#0-100RB# 0	30~1000MHz	-65.72	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21001-21199	100RB#0-100RB# 0	1000~27000M Hz	-35.58	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#0-0RB#0	30~1000MHz	-65.71	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#0-0RB#0	1000~27000M Hz	-35.35	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#0-1RB#99	30~1000MHz	-65.73	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#0-1RB#99	1000~27000M Hz	-35.7	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#99-0RB#0	30~1000MHz	-65.81	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	1RB#99-0RB#0	1000~27000M Hz	-35.6	PASS
7-7	20MHz-20M	16QAM-16QA	21001-21199	100RB#0-100RB#	30~1000MHz	-65.73	PASS

	Hz	M		0			
7-7	20MHz-20M Hz	16QAM-16QA M	21001-21199	100RB#0-100RB# 0	1000~27000M Hz	-35.6	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	30~1000MHz	-65.68	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	1000~27000M Hz	-35.61	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#0-1RB#99	30~1000MHz	-65.76	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#0-1RB#99	1000~27000M Hz	-35.68	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#99-0RB#0	30~1000MHz	-65.61	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	1RB#99-0RB#0	1000~27000M Hz	-35.52	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	100RB#0-100RB# 0	30~1000MHz	-65.64	PASS
7-7	20MHz-20M Hz	QPSK-QPSK	21152-21350	100RB#0-100RB# 0	1000~27000M Hz	-35.65	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#0-0RB#0	30~1000MHz	-65.7	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#0-0RB#0	1000~27000M Hz	-35.6	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#0-1RB#99	30~1000MHz	-65.81	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#0-1RB#99	1000~27000M Hz	-35.63	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#99-0RB#0	30~1000MHz	-65.78	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	1RB#99-0RB#0	1000~27000M Hz	-35.69	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	100RB#0-100RB# 0	30~1000MHz	-65.58	PASS
7-7	20MHz-20M Hz	16QAM-16QA M	21152-21350	100RB#0-100RB# 0	1000~27000M Hz	-35.43	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	30~1000MHz	-65.66	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	1000~27000M Hz	-34.12	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	30~1000MHz	-65.65	PASS
38-38	15MHz-15M	QPSK-QPSK	37825-37975	1RB#0-1RB#74	1000~27000M	-34.6	PASS

	Hz				Hz		
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	30~1000MHz	-65.67	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	1000~27000M Hz	-34.26	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	30~1000MHz	-65.66	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	1000~27000M Hz	-34.2	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#0-0RB#0	30~1000MHz	-65.99	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#0-0RB#0	1000~27000M Hz	-34.32	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#0-1RB#74	30~1000MHz	-65.56	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#0-1RB#74	1000~27000M Hz	-33.99	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#74-0RB#0	30~1000MHz	-65.87	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	1RB#74-0RB#0	1000~27000M Hz	-34.2	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	75RB#0-75RB#0	30~1000MHz	-65.37	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37825-37975	75RB#0-75RB#0	1000~27000M Hz	-34.17	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	30~1000MHz	-65.88	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	1000~27000M Hz	-34.46	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	30~1000MHz	-65.73	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	1000~27000M Hz	-34.44	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	30~1000MHz	-65.67	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	1000~27000M Hz	-34.33	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	30~1000MHz	-65.25	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	1000~27000M Hz	-34.35	PASS
38-38	15MHz-15M	16QAM-16QA	37925-38075	1RB#0-0RB#0	30~1000MHz	-65.73	PASS

	Hz	M					
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	1RB#0-0RB#0	1000~27000M Hz	-34.26	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	1RB#0-1RB#74	30~1000MHz	-65.78	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	1RB#0-1RB#74	1000~27000M Hz	-34.18	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	1RB#74-0RB#0	30~1000MHz	-65.64	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	1RB#74-0RB#0	1000~27000M Hz	-33.79	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	75RB#0-75RB#0	30~1000MHz	-65.69	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	37925-38075	75RB#0-75RB#0	1000~27000M Hz	-34.34	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	30~1000MHz	-65.8	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	1000~27000M Hz	-34.23	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	30~1000MHz	-65.82	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	1000~27000M Hz	-34.32	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	30~1000MHz	-65.61	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	1000~27000M Hz	-34.2	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	30~1000MHz	-65.98	PASS
38-38	15MHz-15M Hz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	1000~27000M Hz	-34.37	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	1RB#0-0RB#0	30~1000MHz	-65.49	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	1RB#0-0RB#0	1000~27000M Hz	-34.52	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	1RB#0-1RB#74	30~1000MHz	-65.67	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	1RB#0-1RB#74	1000~27000M Hz	-34.31	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	1RB#74-0RB#0	30~1000MHz	-65.8	PASS
38-38	15MHz-15M	16QAM-16QA	38025-38175	1RB#74-0RB#0	1000~27000M	-33.91	PASS

	Hz	M			Hz		
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	75RB#0-75RB#0	30~1000MHz	-65.5	PASS
38-38	15MHz-15M Hz	16QAM-16QA M	38025-38175	75RB#0-75RB#0	1000~27000M Hz	-34.32	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	30~1000MHz	-65.29	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	1000~27000M Hz	-34.32	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	30~1000MHz	-65.57	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	1000~27000M Hz	-34.15	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	30~1000MHz	-65.84	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	1000~27000M Hz	-34.09	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	100RB#0-100RB# 0	30~1000MHz	-65.29	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37850-38048	100RB#0-100RB# 0	1000~27000M Hz	-34.52	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#0-0RB#0	30~1000MHz	-65.6	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#0-0RB#0	1000~27000M Hz	-34.4	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#0-1RB#99	30~1000MHz	-65.77	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#0-1RB#99	1000~27000M Hz	-34.53	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#99-0RB#0	30~1000MHz	-65.72	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	1RB#99-0RB#0	1000~27000M Hz	-34.01	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	100RB#0-100RB# 0	30~1000MHz	-65.23	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37850-38048	100RB#0-100RB# 0	1000~27000M Hz	-34.22	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	30~1000MHz	-65.94	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	1000~27000M Hz	-34.13	PASS
38-38	20MHz-20M	QPSK-QPSK	37901-38099	1RB#0-1RB#99	30~1000MHz	-65.79	PASS

	Hz						
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	1000~27000M Hz	-34.37	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	30~1000MHz	-65.79	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	1000~27000M Hz	-33.93	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	100RB#0-100RB# 0	30~1000MHz	-65.51	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37901-38099	100RB#0-100RB# 0	1000~27000M Hz	-34.3	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#0-0RB#0	30~1000MHz	-65.72	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#0-0RB#0	1000~27000M Hz	-34.56	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#0-1RB#99	30~1000MHz	-65.76	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#0-1RB#99	1000~27000M Hz	-33.98	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#99-0RB#0	30~1000MHz	-65.67	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	1RB#99-0RB#0	1000~27000M Hz	-34.42	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	100RB#0-100RB# 0	30~1000MHz	-65.61	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37901-38099	100RB#0-100RB# 0	1000~27000M Hz	-34	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	30~1000MHz	-65.8	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	1000~27000M Hz	-34.04	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	30~1000MHz	-65.75	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	1000~27000M Hz	-33.94	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	30~1000MHz	-65.51	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	1000~27000M Hz	-34.02	PASS
38-38	20MHz-20M Hz	QPSK-QPSK	37952-38150	100RB#0-100RB# 0	30~1000MHz	-65.79	PASS
38-38	20MHz-20M	QPSK-QPSK	37952-38150	100RB#0-100RB#	1000~27000M	-34.17	PASS

	Hz			0	Hz		
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#0-0RB#0	30~1000MHz	-65.59	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#0-0RB#0	1000~27000M Hz	-34.35	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#0-1RB#99	30~1000MHz	-65.65	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#0-1RB#99	1000~27000M Hz	-34.08	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#99-0RB#0	30~1000MHz	-65.74	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	1RB#99-0RB#0	1000~27000M Hz	-34.29	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	100RB#0-100RB# 0	30~1000MHz	-65.62	PASS
38-38	20MHz-20M Hz	16QAM-16QA M	37952-38150	100RB#0-100RB# 0	1000~27000M Hz	-34.39	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#0-0RB#0	30~1000MHz	-81.32	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#0-0RB#0	1000~27000M Hz	-34.66	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#0-1RB#99	30~1000MHz	-79.95	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#0-1RB#99	1000~27000M Hz	-34.36	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#24-0RB#0	30~1000MHz	-80.72	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	1RB#24-0RB#0	1000~27000M Hz	-34.68	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	25RB#0-100RB#0	30~1000MHz	-82.36	PASS
41-41	5MHz-20MH z	QPSK-QPSK	39683-39800	25RB#0-100RB#0	1000~27000M Hz	-34.47	PASS
41-41	5MHz-20MH z	16QAM-16QA M	39683-39800	1RB#0-0RB#0	30~1000MHz	-81.1	PASS
41-41	5MHz-20MH z	16QAM-16QA M	39683-39800	1RB#0-0RB#0	1000~27000M Hz	-34.56	PASS
41-41	5MHz-20MH z	16QAM-16QA M	39683-39800	1RB#0-1RB#99	30~1000MHz	-80.99	PASS
41-41	5MHz-20MH z	16QAM-16QA M	39683-39800	1RB#0-1RB#99	1000~27000M Hz	-34.61	PASS
41-41	5MHz-20MH	16QAM-16QA	39683-39800	1RB#24-0RB#0	30~1000MHz	-81.61	PASS

	Z	M					
41-41	5MHz-20MH Z	16QAM-16QA M	39683-39800	1RB#24-0RB#0	1000~27000M Hz	-34.39	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	39683-39800	25RB#0-100RB#0	30~1000MHz	-82.86	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	39683-39800	25RB#0-100RB#0	1000~27000M Hz	-34.75	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#0-0RB#0	30~1000MHz	-81.45	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#0-0RB#0	1000~27000M Hz	-34.65	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#0-1RB#99	30~1000MHz	-81.21	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#0-1RB#99	1000~27000M Hz	-34.8	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#24-0RB#0	30~1000MHz	-81.41	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	1RB#24-0RB#0	1000~27000M Hz	-34.07	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	25RB#0-100RB#0	30~1000MHz	-82.04	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	40528-40645	25RB#0-100RB#0	1000~27000M Hz	-34.33	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#0-0RB#0	30~1000MHz	-82.13	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#0-0RB#0	1000~27000M Hz	-34.25	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#0-1RB#99	30~1000MHz	-82.45	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#0-1RB#99	1000~27000M Hz	-34.63	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#24-0RB#0	30~1000MHz	-82	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	1RB#24-0RB#0	1000~27000M Hz	-34.22	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	25RB#0-100RB#0	30~1000MHz	-82.91	PASS
41-41	5MHz-20MH Z	16QAM-16QA M	40528-40645	25RB#0-100RB#0	1000~27000M Hz	-34.6	PASS
41-41	5MHz-20MH Z	QPSK-QPSK	41373-41490	1RB#0-0RB#0	30~1000MHz	-55.18	PASS
41-41	5MHz-20MH	QPSK-QPSK	41373-41490	1RB#0-0RB#0	1000~27000M	-34.42	PASS

	z				Hz		
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	1RB#0-1RB#99	30~1000MHz	-55.04	PASS
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	1RB#0-1RB#99	1000~27000M Hz	-34.24	PASS
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	1RB#24-0RB#0	30~1000MHz	-56.17	PASS
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	1RB#24-0RB#0	1000~27000M Hz	-33.89	PASS
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	25RB#0-100RB#0	30~1000MHz	-65.11	PASS
41-41	5MHz-20MH z	QPSK-QPSK	41373-41490	25RB#0-100RB#0	1000~27000M Hz	-34.75	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#0-0RB#0	30~1000MHz	-57.04	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#0-0RB#0	1000~27000M Hz	-34.18	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#0-1RB#99	30~1000MHz	-57.15	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#0-1RB#99	1000~27000M Hz	-34.62	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#24-0RB#0	30~1000MHz	-58.58	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	1RB#24-0RB#0	1000~27000M Hz	-34.44	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	25RB#0-100RB#0	30~1000MHz	-66.26	PASS
41-41	5MHz-20MH z	16QAM-16QA M	41373-41490	25RB#0-100RB#0	1000~27000M Hz	-34.29	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#0-0RB#0	30~1000MHz	-80.26	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#0-0RB#0	1000~27000M Hz	-34.29	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#0-1RB#24	30~1000MHz	-80.2	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#0-1RB#24	1000~27000M Hz	-34.33	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#99-0RB#0	30~1000MHz	-80.32	PASS
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	1RB#99-0RB#0	1000~27000M Hz	-34.57	PASS
41-41	20MHz-5MH	QPSK-QPSK	39750-39867	100RB#0-25RB#0	30~1000MHz	-82.62	PASS

	z						
41-41	20MHz-5MH z	QPSK-QPSK	39750-39867	100RB#0-25RB#0	1000~27000M Hz	-34.35	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#0-0RB#0	30~1000MHz	-82.67	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#0-0RB#0	1000~27000M Hz	-34.34	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#0-1RB#24	30~1000MHz	-81.45	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#0-1RB#24	1000~27000M Hz	-34.68	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#99-0RB#0	30~1000MHz	-82.25	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	1RB#99-0RB#0	1000~27000M Hz	-34.39	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	100RB#0-25RB#0	30~1000MHz	-83.38	PASS
41-41	20MHz-5MH z	16QAM-16QA M	39750-39867	100RB#0-25RB#0	1000~27000M Hz	-34.63	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#0-0RB#0	30~1000MHz	-81.77	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#0-0RB#0	1000~27000M Hz	-34.64	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#0-1RB#24	30~1000MHz	-81.34	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#0-1RB#24	1000~27000M Hz	-34.3	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#99-0RB#0	30~1000MHz	-54.28	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	1RB#99-0RB#0	1000~27000M Hz	-34.53	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	100RB#0-25RB#0	30~1000MHz	-67.9	PASS
41-41	20MHz-5MH z	QPSK-QPSK	40595-40712	100RB#0-25RB#0	1000~27000M Hz	-34.35	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	1RB#0-0RB#0	30~1000MHz	-82.3	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	1RB#0-0RB#0	1000~27000M Hz	-34.08	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	1RB#0-1RB#24	30~1000MHz	-81.79	PASS
41-41	20MHz-5MH	16QAM-16QA	40595-40712	1RB#0-1RB#24	1000~27000M	-34.45	PASS

	z	M			Hz		
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	1RB#99-0RB#0	30~1000MHz	-53.92	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	1RB#99-0RB#0	1000~27000M Hz	-34.58	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	100RB#0-25RB#0	30~1000MHz	-68.87	PASS
41-41	20MHz-5MH z	16QAM-16QA M	40595-40712	100RB#0-25RB#0	1000~27000M Hz	-34.22	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#0-0RB#0	30~1000MHz	-54.23	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#0-0RB#0	1000~27000M Hz	-34.73	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#0-1RB#24	30~1000MHz	-56.26	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#0-1RB#24	1000~27000M Hz	-34.48	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#99-0RB#0	30~1000MHz	-55.52	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	1RB#99-0RB#0	1000~27000M Hz	-34.46	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	100RB#0-25RB#0	30~1000MHz	-70.44	PASS
41-41	20MHz-5MH z	QPSK-QPSK	41440-41557	100RB#0-25RB#0	1000~27000M Hz	-33.9	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#0-0RB#0	30~1000MHz	-58.63	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#0-0RB#0	1000~27000M Hz	-34.38	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#0-1RB#24	30~1000MHz	-60.53	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#0-1RB#24	1000~27000M Hz	-34.15	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#99-0RB#0	30~1000MHz	-59.22	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	1RB#99-0RB#0	1000~27000M Hz	-34.85	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	100RB#0-25RB#0	30~1000MHz	-71.69	PASS
41-41	20MHz-5MH z	16QAM-16QA M	41440-41557	100RB#0-25RB#0	1000~27000M Hz	-34.16	PASS
41-41	20MHz-10M	QPSK-QPSK	39750-39894	1RB#0-0RB#0	30~1000MHz	-80.34	PASS

	Hz						
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	1RB#0-0RB#0	1000~27000M Hz	-34.64	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	1RB#0-1RB#49	30~1000MHz	-80.83	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	1RB#0-1RB#49	1000~27000M Hz	-34.65	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	1RB#99-0RB#0	30~1000MHz	-82.17	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	1RB#99-0RB#0	1000~27000M Hz	-34.54	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	30~1000MHz	-82.6	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	1000~27000M Hz	-34.24	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#0-0RB#0	30~1000MHz	-81.64	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#0-0RB#0	1000~27000M Hz	-34.6	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#0-1RB#49	30~1000MHz	-82.15	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#0-1RB#49	1000~27000M Hz	-34.42	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#99-0RB#0	30~1000MHz	-80.98	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	1RB#99-0RB#0	1000~27000M Hz	-33.93	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	100RB#0-50RB#0	30~1000MHz	-83.05	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	39750-39894	100RB#0-50RB#0	1000~27000M Hz	-34.09	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	1RB#0-0RB#0	30~1000MHz	-81.68	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	1RB#0-0RB#0	1000~27000M Hz	-34.51	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	1RB#0-1RB#49	30~1000MHz	-81.59	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	1RB#0-1RB#49	1000~27000M Hz	-34.72	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	1RB#99-0RB#0	30~1000MHz	-53.98	PASS
41-41	20MHz-10M	QPSK-QPSK	40571-40715	1RB#99-0RB#0	1000~27000M	-34.41	PASS

	Hz				Hz		
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	30~1000MHz	-68.9	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	1000~27000M Hz	-34.3	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#0-0RB#0	30~1000MHz	-82	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#0-0RB#0	1000~27000M Hz	-34.71	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#0-1RB#49	30~1000MHz	-82.1	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#0-1RB#49	1000~27000M Hz	-34.63	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#99-0RB#0	30~1000MHz	-54.6	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	1RB#99-0RB#0	1000~27000M Hz	-34.43	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	100RB#0-50RB#0	30~1000MHz	-69.01	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	40571-40715	100RB#0-50RB#0	1000~27000M Hz	-34.64	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#0-0RB#0	30~1000MHz	-55.38	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#0-0RB#0	1000~27000M Hz	-34.56	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#0-1RB#49	30~1000MHz	-56.31	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#0-1RB#49	1000~27000M Hz	-34.57	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#99-0RB#0	30~1000MHz	-56.03	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	1RB#99-0RB#0	1000~27000M Hz	-34.24	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	30~1000MHz	-71.06	PASS
41-41	20MHz-10M Hz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	1000~27000M Hz	-34.73	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	1RB#0-0RB#0	30~1000MHz	-57.38	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	1RB#0-0RB#0	1000~27000M Hz	-34.36	PASS
41-41	20MHz-10M	16QAM-16QA	41391-41535	1RB#0-1RB#49	30~1000MHz	-57.72	PASS

	Hz	M					
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	1RB#0-1RB#49	1000~27000M Hz	-34.54	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	1RB#99-0RB#0	30~1000MHz	-61.41	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	1RB#99-0RB#0	1000~27000M Hz	-34.72	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	100RB#0-50RB#0	30~1000MHz	-72.73	PASS
41-41	20MHz-10M Hz	16QAM-16QA M	41391-41535	100RB#0-50RB#0	1000~27000M Hz	-34.5	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	30~1000MHz	-81.06	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	1000~27000M Hz	-34.23	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	30~1000MHz	-81.22	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	1000~27000M Hz	-34.3	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	30~1000MHz	-80.89	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	1000~27000M Hz	-34.07	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	100RB#0-100RB# 0	30~1000MHz	-82.71	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	39750-39948	100RB#0-100RB# 0	1000~27000M Hz	-34.15	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#0-0RB#0	30~1000MHz	-82.38	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#0-0RB#0	1000~27000M Hz	-33.7	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#0-1RB#99	30~1000MHz	-81.76	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#0-1RB#99	1000~27000M Hz	-34.39	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#99-0RB#0	30~1000MHz	-81.74	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	1RB#99-0RB#0	1000~27000M Hz	-34.66	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	39750-39948	100RB#0-100RB# 0	30~1000MHz	-83.29	PASS
41-41	20MHz-20M	16QAM-16QA	39750-39948	100RB#0-100RB#	1000~27000M	-34.29	PASS

	Hz	M		0	Hz		
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	30~1000MHz	-81.46	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	1000~27000M Hz	-34.3	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	30~1000MHz	-81.84	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	1000~27000M Hz	-34.46	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	30~1000MHz	-52.51	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	1000~27000M Hz	-34.61	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	100RB#0-100RB# 0	30~1000MHz	-75.05	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	40521-40719	100RB#0-100RB# 0	1000~27000M Hz	-34.75	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#0-0RB#0	30~1000MHz	-82.05	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#0-0RB#0	1000~27000M Hz	-34.41	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#0-1RB#99	30~1000MHz	-82.26	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#0-1RB#99	1000~27000M Hz	-34.79	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#99-0RB#0	30~1000MHz	-53.49	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	1RB#99-0RB#0	1000~27000M Hz	-34.34	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	100RB#0-100RB# 0	30~1000MHz	-75.9	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	40521-40719	100RB#0-100RB# 0	1000~27000M Hz	-34.65	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	30~1000MHz	-55.88	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	1000~27000M Hz	-34.47	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	30~1000MHz	-55.9	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	1000~27000M Hz	-34.73	PASS
41-41	20MHz-20M	QPSK-QPSK	41292-41490	1RB#99-0RB#0	30~1000MHz	-58.21	PASS

	Hz						
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	1RB#99-0RB#0	1000~27000M Hz	-34.61	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	100RB#0-100RB# 0	30~1000MHz	-70.66	PASS
41-41	20MHz-20M Hz	QPSK-QPSK	41292-41490	100RB#0-100RB# 0	1000~27000M Hz	-34.6	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#0-0RB#0	30~1000MHz	-56.91	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#0-0RB#0	1000~27000M Hz	-34.4	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#0-1RB#99	30~1000MHz	-57.02	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#0-1RB#99	1000~27000M Hz	-33.88	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#99-0RB#0	30~1000MHz	-59.31	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	1RB#99-0RB#0	1000~27000M Hz	-34.31	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	100RB#0-100RB# 0	30~1000MHz	-71.56	PASS
41-41	20MHz-20M Hz	16QAM-16QA M	41292-41490	100RB#0-100RB# 0	1000~27000M Hz	-34.14	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#0-0RB#0	30~1000MHz	-65.65	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#0-0RB#0	1000~20000M Hz	-41.48	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#0-1RB#99	30~1000MHz	-65.64	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#0-1RB#99	1000~20000M Hz	-41.53	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#24-0RB#0	30~1000MHz	-65.72	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	1RB#24-0RB#0	1000~20000M Hz	-41.38	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	25RB#0-100RB#0	30~1000MHz	-65.57	PASS
66-66	5MHz-20MH z	QPSK-QPSK	132005-132122	25RB#0-100RB#0	1000~20000M Hz	-41.27	PASS
66-66	5MHz-20MH z	16QAM-16QA M	132005-132122	1RB#0-0RB#0	30~1000MHz	-65.38	PASS
66-66	5MHz-20MH	16QAM-16QA	132005-132122	1RB#0-0RB#0	1000~20000M	-41.55	PASS

	z	M			Hz		
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	1RB#0-1RB#99	30~1000MHz	-65.68	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	1RB#0-1RB#99	1000~20000M Hz	-41.5	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	1RB#24-0RB#0	30~1000MHz	-65.71	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	1RB#24-0RB#0	1000~20000M Hz	-41.47	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	25RB#0-100RB#0	30~1000MHz	-65.61	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132005-132122	25RB#0-100RB#0	1000~20000M Hz	-41.39	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#0-0RB#0	30~1000MHz	-65.63	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#0-0RB#0	1000~20000M Hz	-41.45	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#0-1RB#99	30~1000MHz	-65.57	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#0-1RB#99	1000~20000M Hz	-41.5	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#24-0RB#0	30~1000MHz	-65.69	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	1RB#24-0RB#0	1000~20000M Hz	-41.48	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	25RB#0-100RB#0	30~1000MHz	-65.43	PASS
66-66	5MHZ-20MH z	QPSK-QPSK	132330-132447	25RB#0-100RB#0	1000~20000M Hz	-41.56	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#0-0RB#0	30~1000MHz	-65.71	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#0-0RB#0	1000~20000M Hz	-41.6	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#0-1RB#99	30~1000MHz	-65.51	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#0-1RB#99	1000~20000M Hz	-41.54	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#24-0RB#0	30~1000MHz	-65.52	PASS
66-66	5MHZ-20MH z	16QAM-16QA M	132330-132447	1RB#24-0RB#0	1000~20000M Hz	-41.29	PASS
66-66	5MHZ-20MH	16QAM-16QA	132330-132447	25RB#0-100RB#0	30~1000MHz	-65.73	PASS

	Z	M					
66-66	5MHZ-20MH Z	16QAM-16QA M	132330-132447	25RB#0-100RB#0	1000~20000M Hz	-41.66	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#0-0RB#0	30~1000MHz	-65.64	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#0-0RB#0	1000~20000M Hz	-41.4	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#0-1RB#99	30~1000MHz	-65.67	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#0-1RB#99	1000~20000M Hz	-41.42	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#24-0RB#0	30~1000MHz	-65.71	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	1RB#24-0RB#0	1000~20000M Hz	-41.65	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	25RB#0-100RB#0	30~1000MHz	-65.6	PASS
66-66	5MHZ-20MH Z	QPSK-QPSK	132455-132572	25RB#0-100RB#0	1000~20000M Hz	-41.31	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#0-0RB#0	30~1000MHz	-65.69	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#0-0RB#0	1000~20000M Hz	-41.71	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#0-1RB#99	30~1000MHz	-65.4	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#0-1RB#99	1000~20000M Hz	-41.65	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#24-0RB#0	30~1000MHz	-65.6	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	1RB#24-0RB#0	1000~20000M Hz	-41.42	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	25RB#0-100RB#0	30~1000MHz	-65.71	PASS
66-66	5MHZ-20MH Z	16QAM-16QA M	132455-132572	25RB#0-100RB#0	1000~20000M Hz	-41.49	PASS
66-66	20MHz-5MH Z	QPSK-QPSK	132072-132189	1RB#0-0RB#0	30~1000MHz	-65.56	PASS
66-66	20MHz-5MH Z	QPSK-QPSK	132072-132189	1RB#0-0RB#0	1000~20000M Hz	-41.37	PASS
66-66	20MHz-5MH Z	QPSK-QPSK	132072-132189	1RB#0-1RB#24	30~1000MHz	-65.59	PASS
66-66	20MHz-5MH	QPSK-QPSK	132072-132189	1RB#0-1RB#24	1000~20000M	-41.23	PASS

	z				Hz		
66-66	20MHz-5MH z	QPSK-QPSK	132072-132189	1RB#99-0RB#0	30~1000MHz	-65.42	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132072-132189	1RB#99-0RB#0	1000~20000M Hz	-41.67	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132072-132189	100RB#0-25RB#0	30~1000MHz	-65.66	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132072-132189	100RB#0-25RB#0	1000~20000M Hz	-41.35	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#0-0RB#0	30~1000MHz	-65.46	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#0-0RB#0	1000~20000M Hz	-41.58	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#0-1RB#24	30~1000MHz	-65.65	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#0-1RB#24	1000~20000M Hz	-41.25	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#99-0RB#0	30~1000MHz	-65.49	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	1RB#99-0RB#0	1000~20000M Hz	-41.4	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	100RB#0-25RB#0	30~1000MHz	-65.57	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132072-132189	100RB#0-25RB#0	1000~20000M Hz	-41.06	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#0-0RB#0	30~1000MHz	-65.61	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#0-0RB#0	1000~20000M Hz	-41.61	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#0-1RB#24	30~1000MHz	-65.63	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#0-1RB#24	1000~20000M Hz	-41.58	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#99-0RB#0	30~1000MHz	-65.56	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	1RB#99-0RB#0	1000~20000M Hz	-41.4	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	100RB#0-25RB#0	30~1000MHz	-65.7	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132397-132514	100RB#0-25RB#0	1000~20000M Hz	-41.41	PASS
66-66	20MHz-5MH	16QAM-16QA	132397-132514	1RB#0-0RB#0	30~1000MHz	-65.43	PASS

	z	M					
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	1RB#0-0RB#0	1000~20000M Hz	-41.37	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	1RB#0-1RB#24	30~1000MHz	-65.59	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	1RB#0-1RB#24	1000~20000M Hz	-41.32	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	1RB#99-0RB#0	30~1000MHz	-65.53	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	1RB#99-0RB#0	1000~20000M Hz	-41.58	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	100RB#0-25RB#0	30~1000MHz	-65.66	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132397-132514	100RB#0-25RB#0	1000~20000M Hz	-41.4	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#0-0RB#0	30~1000MHz	-65.61	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#0-0RB#0	1000~20000M Hz	-41.42	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#0-1RB#24	30~1000MHz	-65.52	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#0-1RB#24	1000~20000M Hz	-41.45	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#99-0RB#0	30~1000MHz	-65.6	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	1RB#99-0RB#0	1000~20000M Hz	-41.34	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	100RB#0-25RB#0	30~1000MHz	-65.6	PASS
66-66	20MHz-5MH z	QPSK-QPSK	132522-132639	100RB#0-25RB#0	1000~20000M Hz	-41.43	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	1RB#0-0RB#0	30~1000MHz	-65.57	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	1RB#0-0RB#0	1000~20000M Hz	-41.49	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	1RB#0-1RB#24	30~1000MHz	-65.68	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	1RB#0-1RB#24	1000~20000M Hz	-41.27	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	1RB#99-0RB#0	30~1000MHz	-65.61	PASS
66-66	20MHz-5MH	16QAM-16QA	132522-132639	1RB#99-0RB#0	1000~20000M	-41.56	PASS

	z	M			Hz		
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	100RB#0-25RB#0	30~1000MHz	-65.6	PASS
66-66	20MHz-5MH z	16QAM-16QA M	132522-132639	100RB#0-25RB#0	1000~20000M Hz	-41.38	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#0-0RB#0	30~1000MHz	-65.58	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#0-0RB#0	1000~20000M Hz	-41.63	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#0-1RB#99	30~1000MHz	-65.53	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#0-1RB#99	1000~20000M Hz	-41.57	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#99-0RB#0	30~1000MHz	-65.67	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	1RB#99-0RB#0	1000~20000M Hz	-41.63	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	100RB#0-100RB# 0	30~1000MHz	-65.69	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132072-132270	100RB#0-100RB# 0	1000~20000M Hz	-41.53	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#0-0RB#0	30~1000MHz	-65.76	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#0-0RB#0	1000~20000M Hz	-41.38	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#0-1RB#99	30~1000MHz	-65.5	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#0-1RB#99	1000~20000M Hz	-41.5	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#99-0RB#0	30~1000MHz	-65.55	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	1RB#99-0RB#0	1000~20000M Hz	-41.49	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	100RB#0-100RB# 0	30~1000MHz	-65.74	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132072-132270	100RB#0-100RB# 0	1000~20000M Hz	-41.55	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	1RB#0-0RB#0	30~1000MHz	-65.67	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	1RB#0-0RB#0	1000~20000M Hz	-41.3	PASS
66-66	20MHz-20M	QPSK-QPSK	132323-132521	1RB#0-1RB#99	30~1000MHz	-65.73	PASS

	Hz						
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	1RB#0-1RB#99	1000~20000M Hz	-41.32	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	1RB#99-0RB#0	30~1000MHz	-65.75	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	1RB#99-0RB#0	1000~20000M Hz	-41.51	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	100RB#0-100RB# 0	30~1000MHz	-65.82	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132323-132521	100RB#0-100RB# 0	1000~20000M Hz	-41.39	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#0-0RB#0	30~1000MHz	-65.75	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#0-0RB#0	1000~20000M Hz	-41.48	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#0-1RB#99	30~1000MHz	-65.81	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#0-1RB#99	1000~20000M Hz	-41.49	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#99-0RB#0	30~1000MHz	-65.55	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	1RB#99-0RB#0	1000~20000M Hz	-41.57	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	100RB#0-100RB# 0	30~1000MHz	-65.59	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132323-132521	100RB#0-100RB# 0	1000~20000M Hz	-41.24	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#0-0RB#0	30~1000MHz	-65.55	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#0-0RB#0	1000~20000M Hz	-41.37	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#0-1RB#99	30~1000MHz	-65.78	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#0-1RB#99	1000~20000M Hz	-41.4	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#99-0RB#0	30~1000MHz	-65.83	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	1RB#99-0RB#0	1000~20000M Hz	-41.4	PASS
66-66	20MHz-20M Hz	QPSK-QPSK	132374-132572	100RB#0-100RB# 0	30~1000MHz	-65.54	PASS
66-66	20MHz-20M	QPSK-QPSK	132374-132572	100RB#0-100RB#	1000~20000M	-41.25	PASS

	Hz			0	Hz		
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#0-0RB#0	30~1000MHz	-65.66	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#0-0RB#0	1000~20000M Hz	-41.65	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#0-1RB#99	30~1000MHz	-65.72	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#0-1RB#99	1000~20000M Hz	-41.55	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#99-0RB#0	30~1000MHz	-65.76	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	1RB#99-0RB#0	1000~20000M Hz	-41.41	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	100RB#0-100RB# 0	30~1000MHz	-65.76	PASS
66-66	20MHz-20M Hz	16QAM-16QA M	132374-132572	100RB#0-100RB# 0	1000~20000M Hz	-41.36	PASS

Test Graphs

