

4: Band Edge

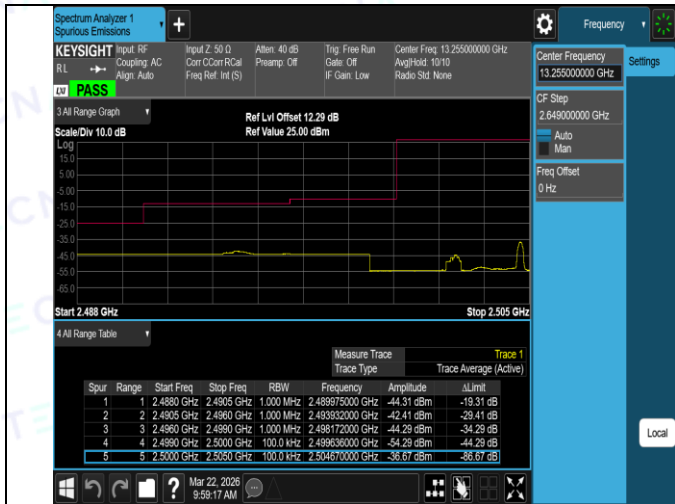
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-44.31	19.31	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.27	19.27	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.06	15.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	-43.17	18.17	PASS
Band7	5MHz	QPSK	21425	1RB#24	-37.83	12.83	PASS
Band7	5MHz	QPSK	21425	25RB#0	-38.48	13.48	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.31	19.31	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.27	19.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.27	15.27	PASS
Band7	5MHz	16QAM	21425	1RB#0	-43.19	18.19	PASS
Band7	5MHz	16QAM	21425	1RB#24	-36.11	11.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.57	14.57	PASS
Band7	10MHz	QPSK	20800	1RB#0	-44.11	19.11	PASS
Band7	10MHz	QPSK	20800	1RB#49	-44.29	19.29	PASS
Band7	10MHz	QPSK	20800	50RB#0	-39.84	14.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	-43.27	18.27	PASS
Band7	10MHz	QPSK	21400	1RB#49	-43.29	18.29	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.27	18.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	-44.30	19.30	PASS
Band7	10MHz	16QAM	20800	1RB#49	-44.26	19.26	PASS
Band7	10MHz	16QAM	21400	1RB#0	-43.29	18.29	PASS
Band7	10MHz	16QAM	21400	1RB#49	-43.26	18.26	PASS
Band7	15MHz	QPSK	20825	1RB#0	-43.68	18.68	PASS
Band7	15MHz	QPSK	20825	1RB#74	-44.23	19.23	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.45	14.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	-43.28	18.28	PASS
Band7	15MHz	QPSK	21375	1RB#74	-43.31	18.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.27	18.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	-43.85	18.85	PASS
Band7	15MHz	16QAM	20825	1RB#74	-44.29	19.29	PASS
Band7	15MHz	16QAM	21375	1RB#0	-43.28	18.28	PASS
Band7	15MHz	16QAM	21375	1RB#74	-43.28	18.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.08	19.08	PASS
Band7	20MHz	QPSK	20850	1RB#99	-44.20	19.20	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.86	13.86	PASS
Band7	20MHz	QPSK	21350	1RB#0	-43.30	18.30	PASS
Band7	20MHz	QPSK	21350	1RB#99	-43.31	18.31	PASS
Band7	20MHz	QPSK	21350	100RB#0	-43.07	18.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.22	19.22	PASS
Band7	20MHz	16QAM	20850	1RB#99	-44.23	19.23	PASS

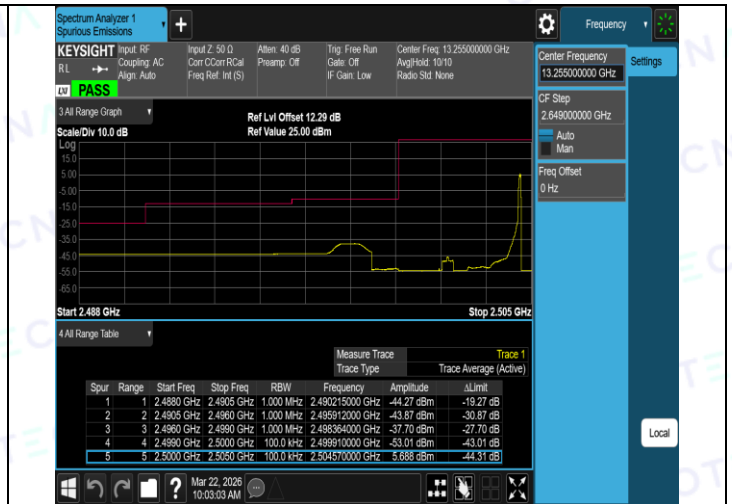
Band7	20MHz	16QAM	21350	1RB#0	-43.29	18.29	PASS
Band7	20MHz	16QAM	21350	1RB#99	-43.30	18.30	PASS

Test Graphs

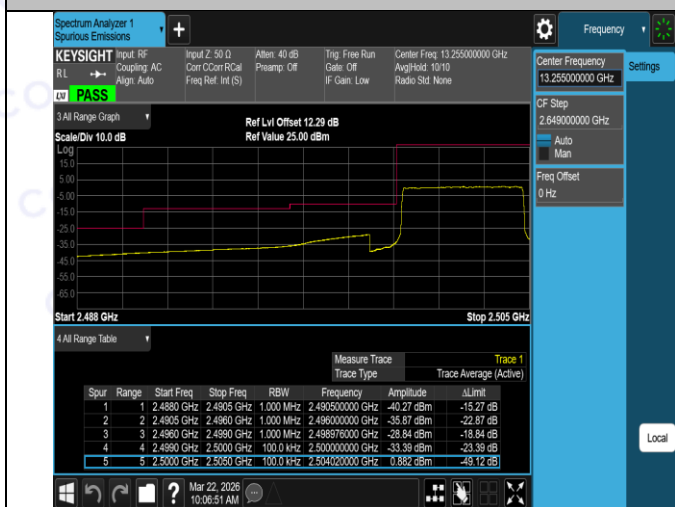




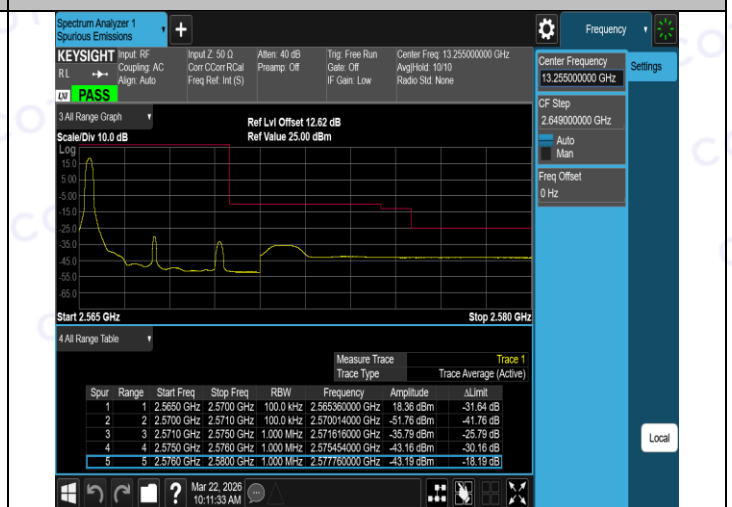
Band7-5MHz-16QAM-20775-25RB#0-PASS



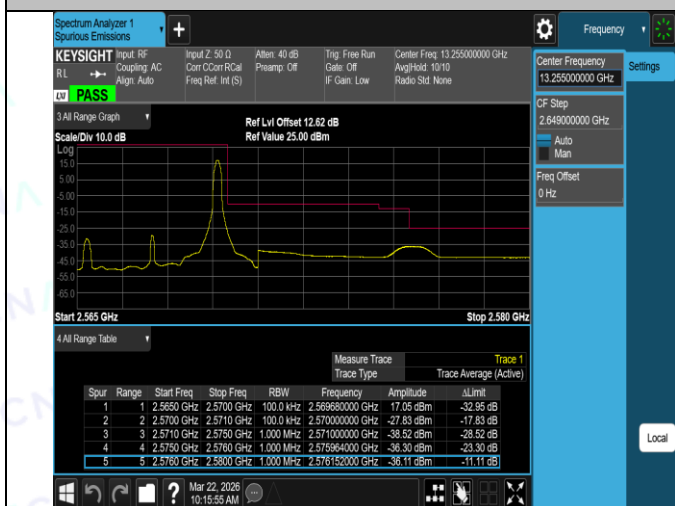
Band7-5MHz-16QAM-21425-1RB#0-PASS



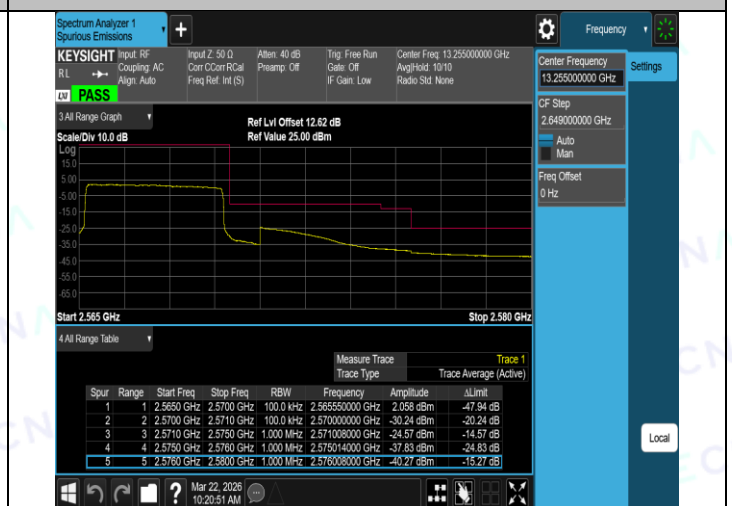
Band7-5MHz-16QAM-21425-1RB#24-PASS



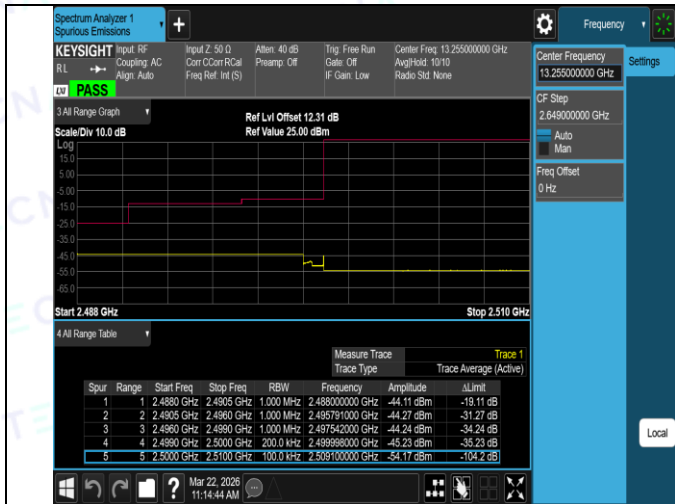
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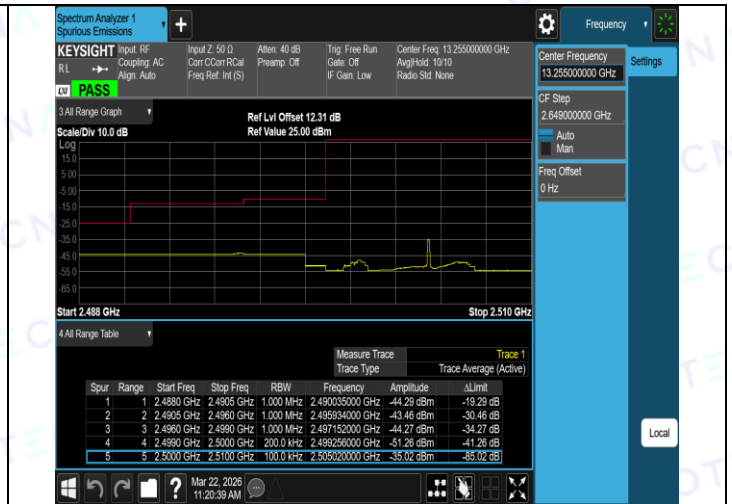
Band7-10MHz-QPSK-20800-1RB#0-PASS



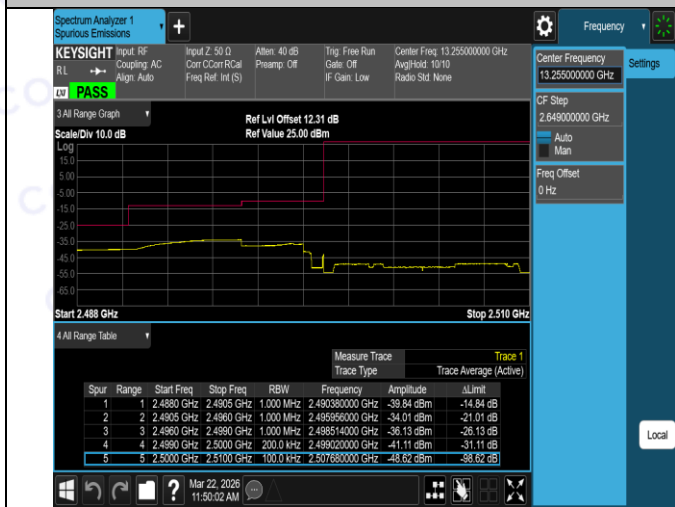
Band7-10MHz-QPSK-20800-1RB#49-PASS



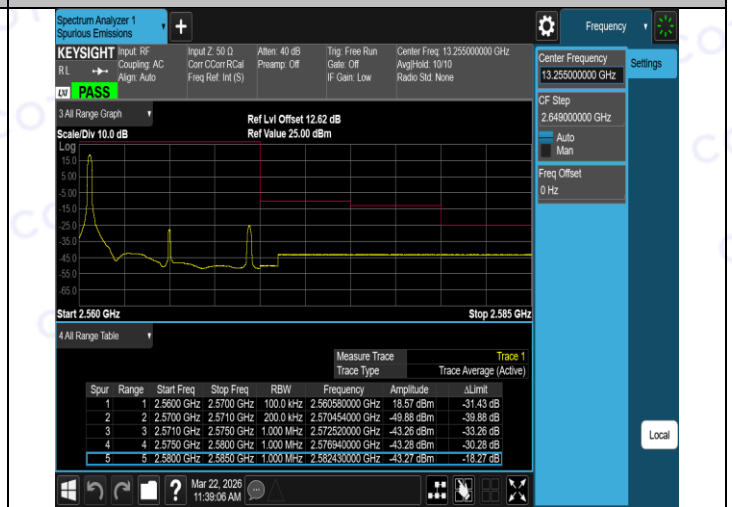
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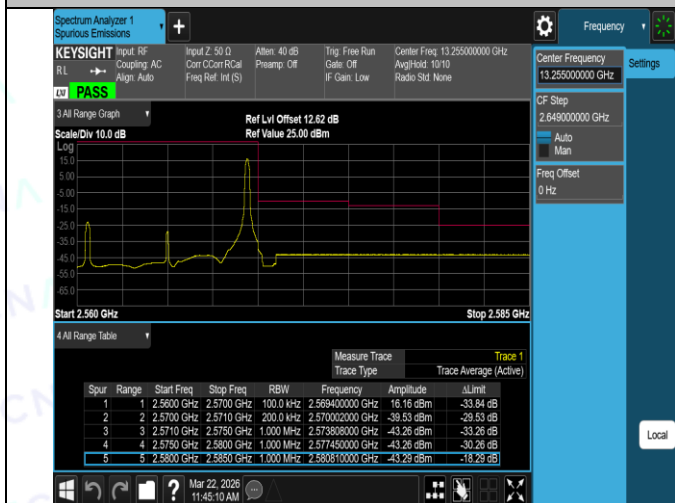
Band7-10MHz-QPSK-21400-1RB#0-PASS



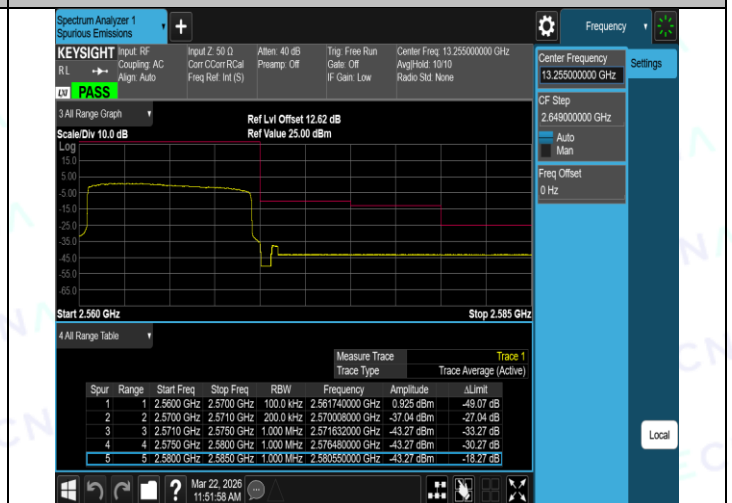
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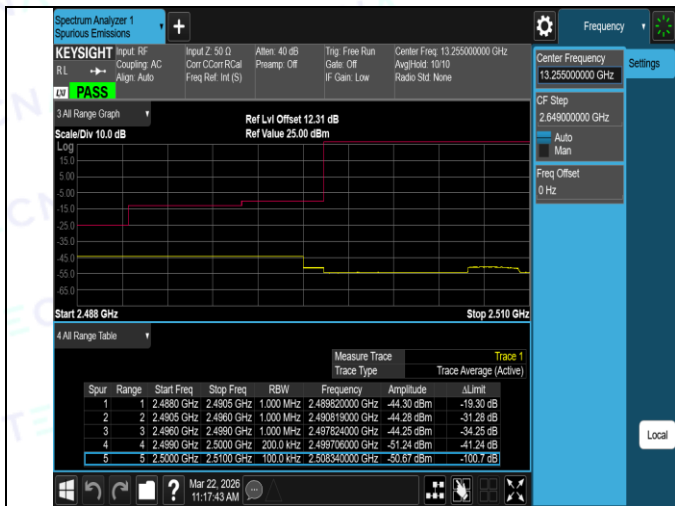
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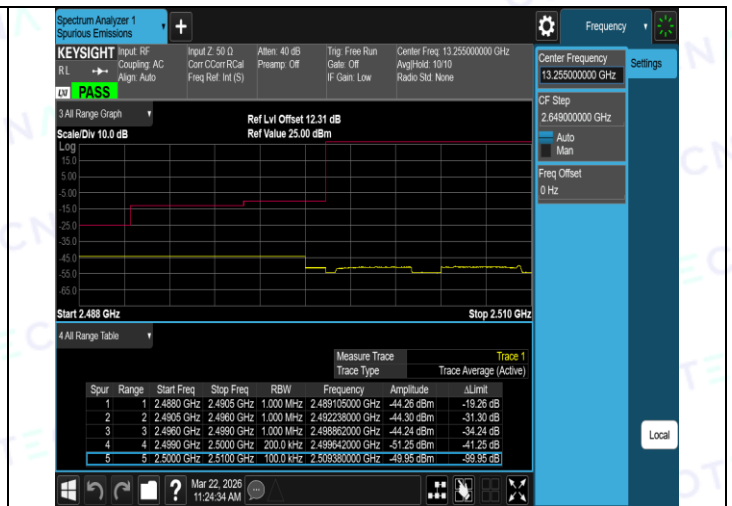
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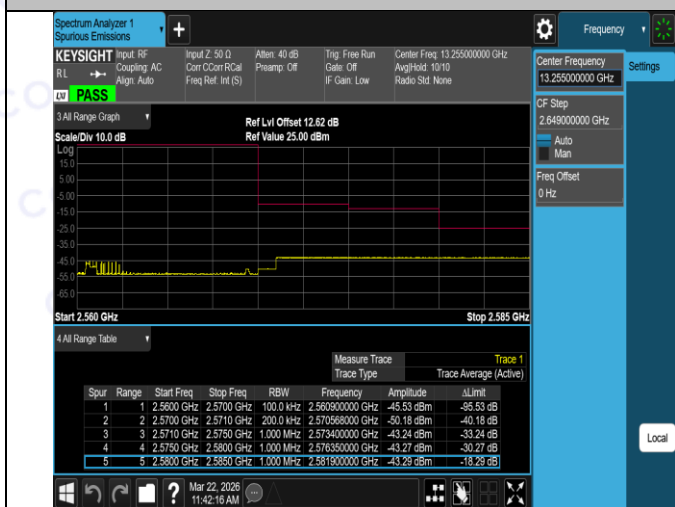
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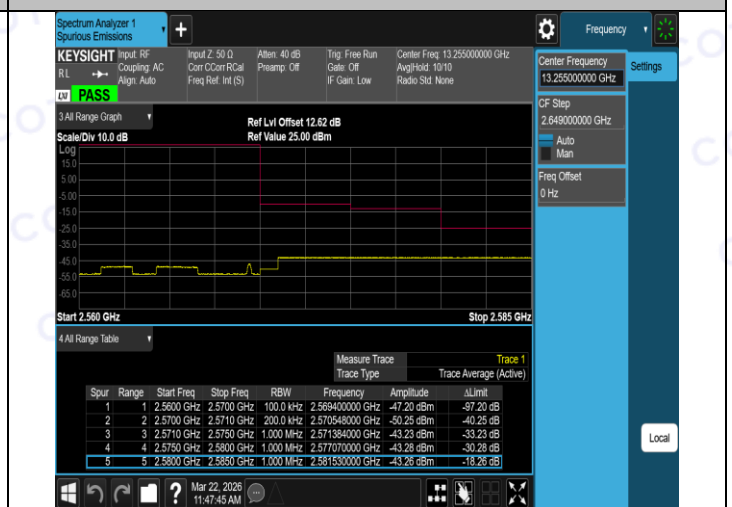
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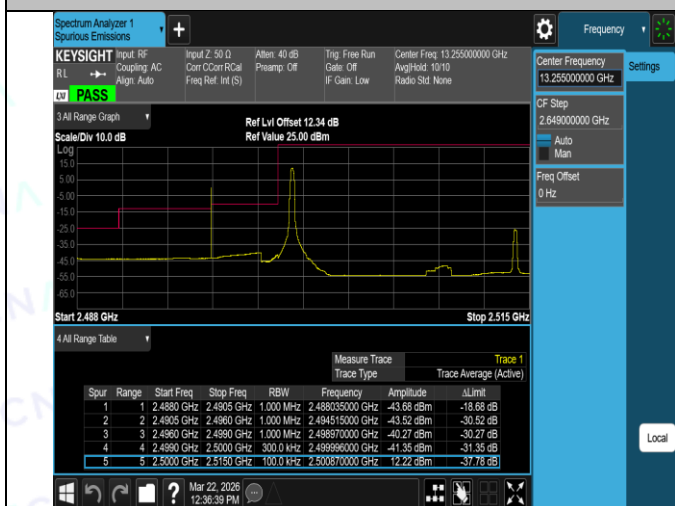
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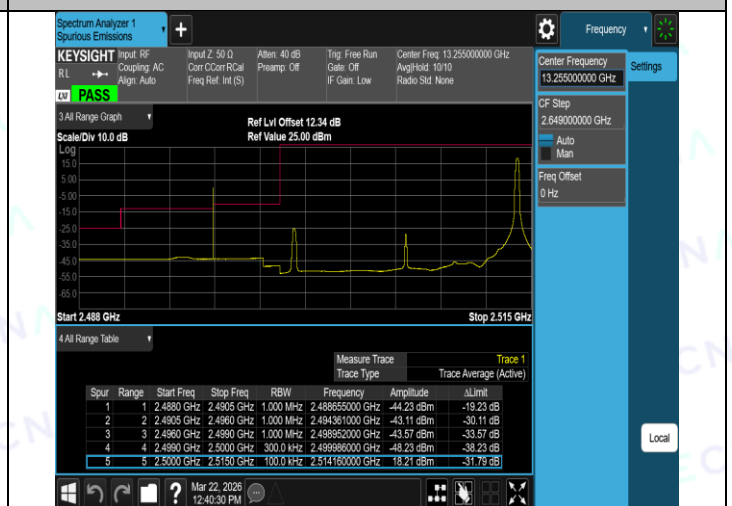
Band7-15MHz-QPSK-20825-1RB#0-PASS



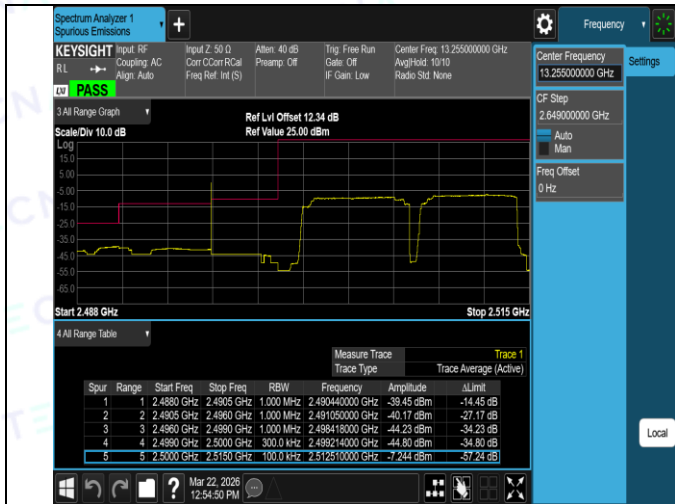
Band7-15MHz-QPSK-20825-1RB#74-PASS



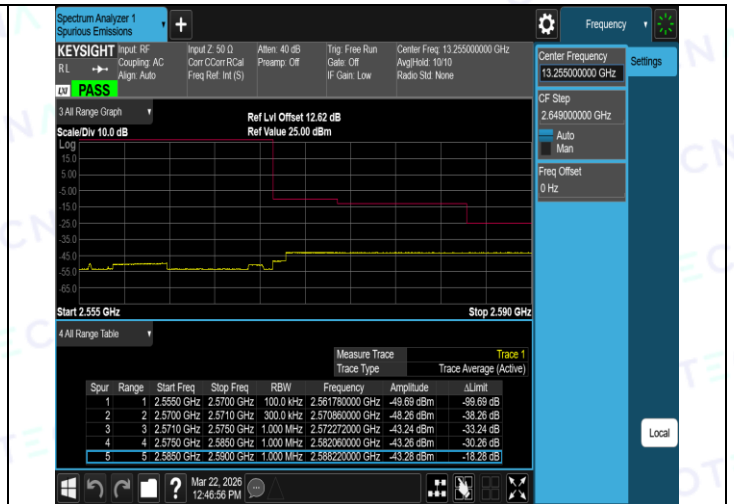
Band7-15MHz-QPSK-20825-75RB#0-PASS



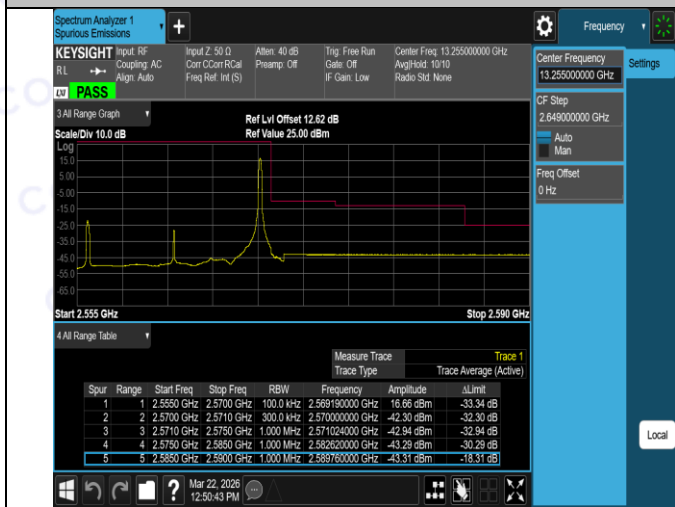
Band7-15MHz-QPSK-21375-1RB#0-PASS



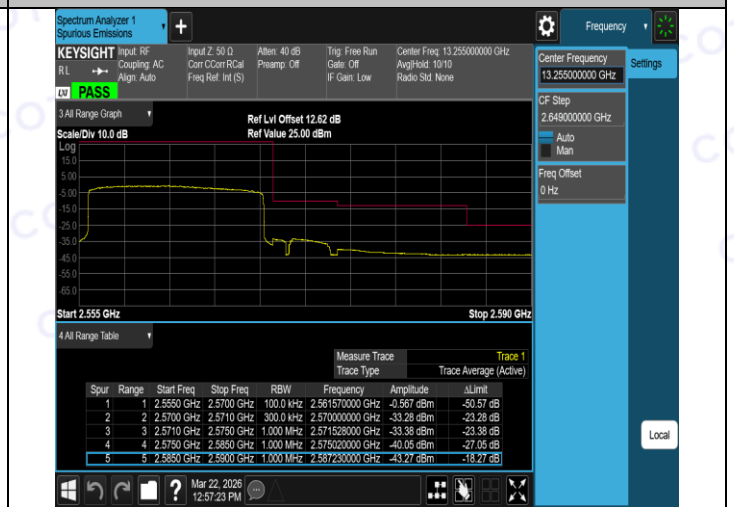
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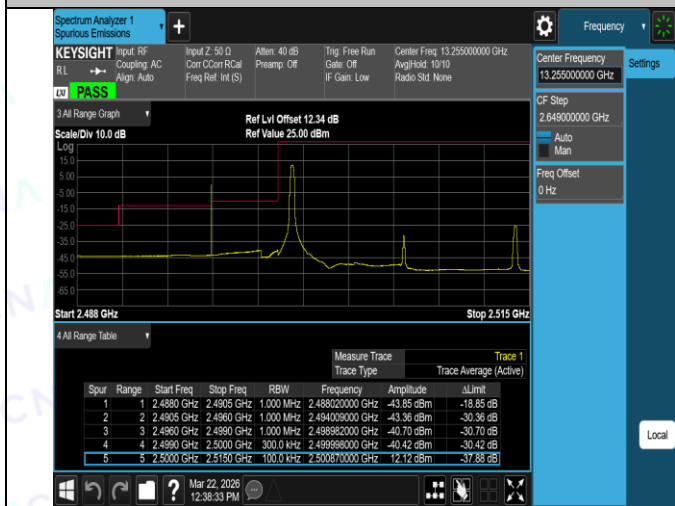
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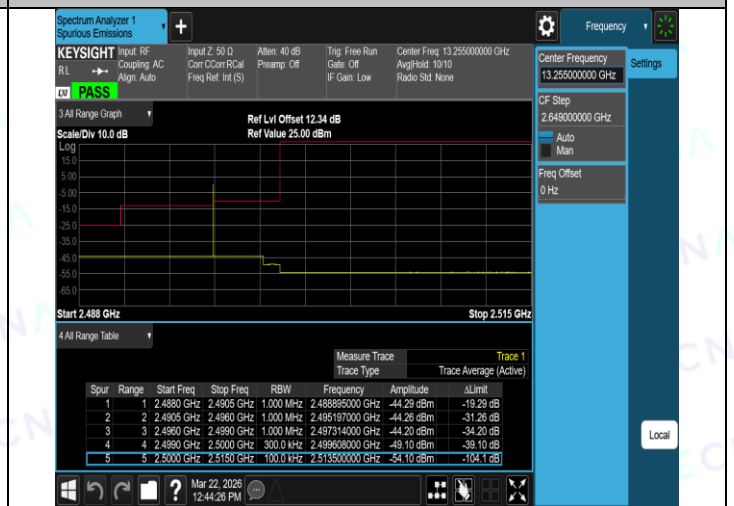
Band7-15MHz-16QAM-20825-1RB#0-PASS



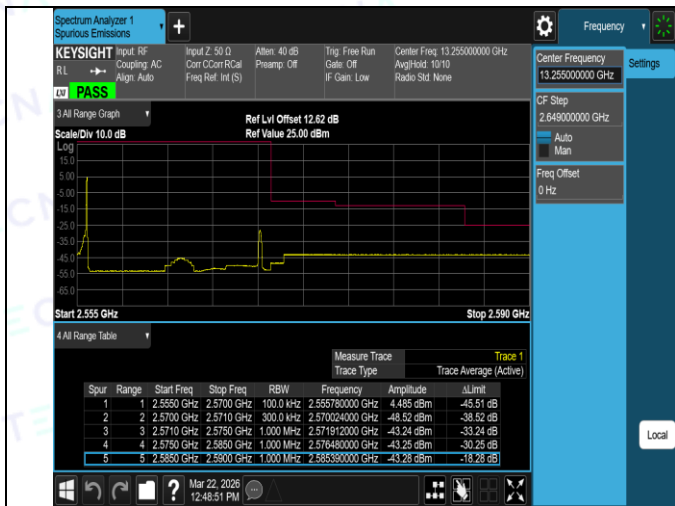
Band7-15MHz-16QAM-20825-1RB#74-PASS



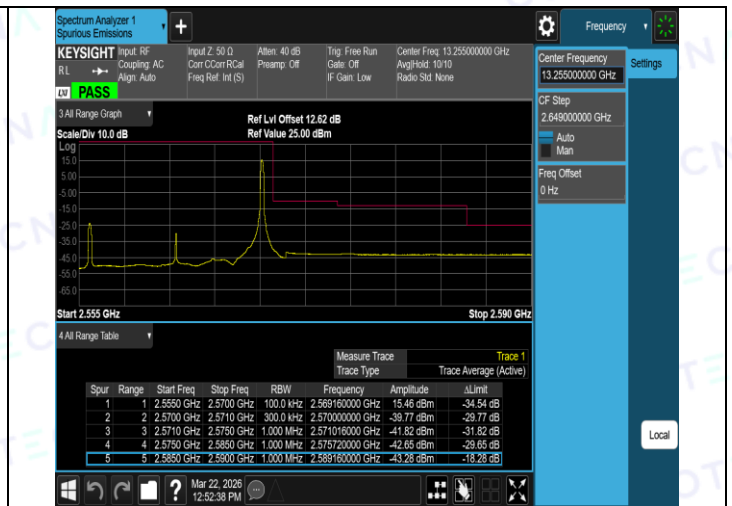
Band7-15MHz-16QAM-21375-1RB#0-PASS



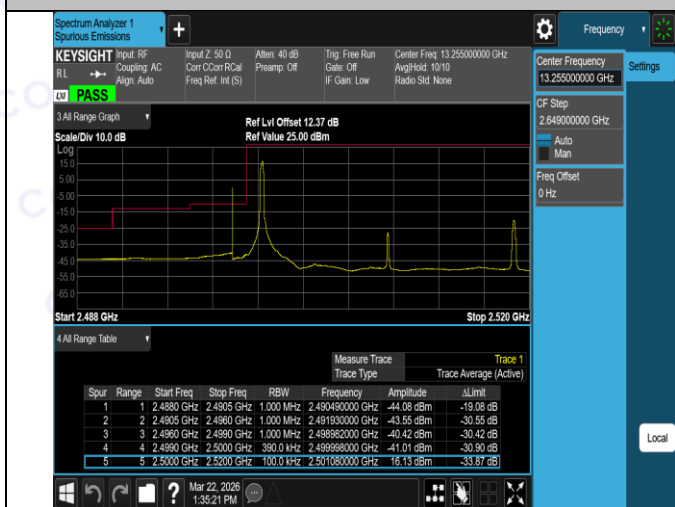
Band7-15MHz-16QAM-21375-1RB#74-PASS



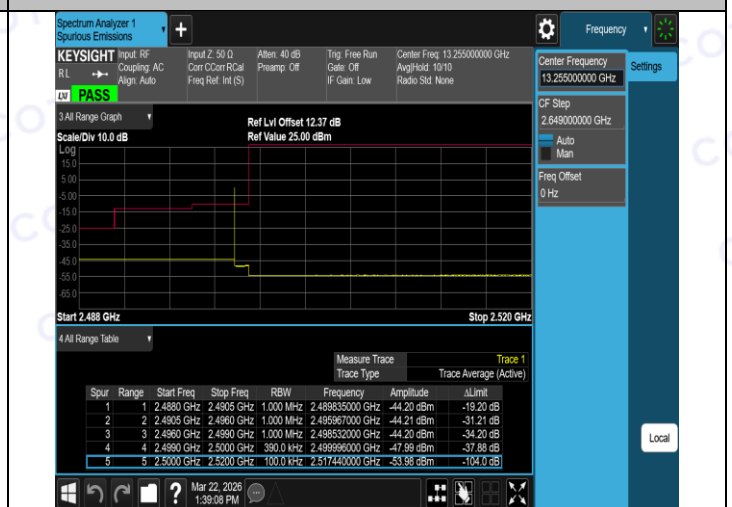
Band7-20MHz-QPSK-20850-1RB#0-PASS



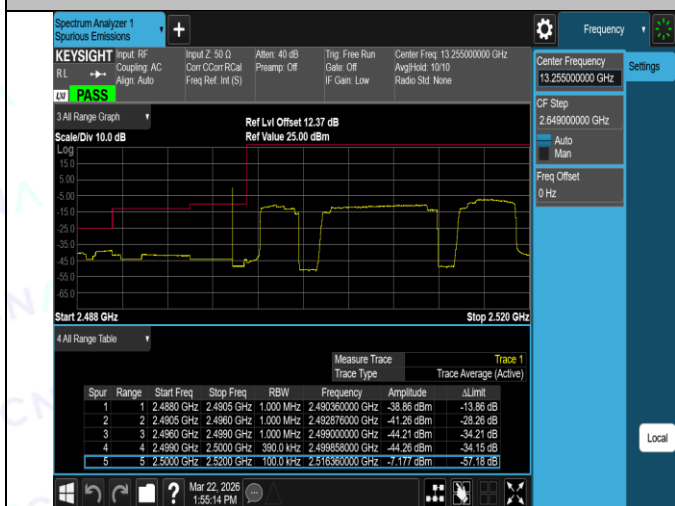
Band7-20MHz-QPSK-20850-1RB#99-PASS



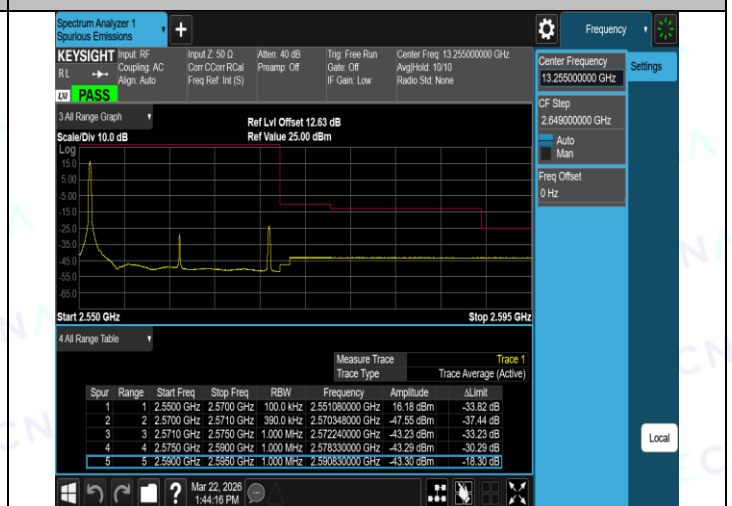
Band7-20MHz-QPSK-20850-100RB#0-PASS



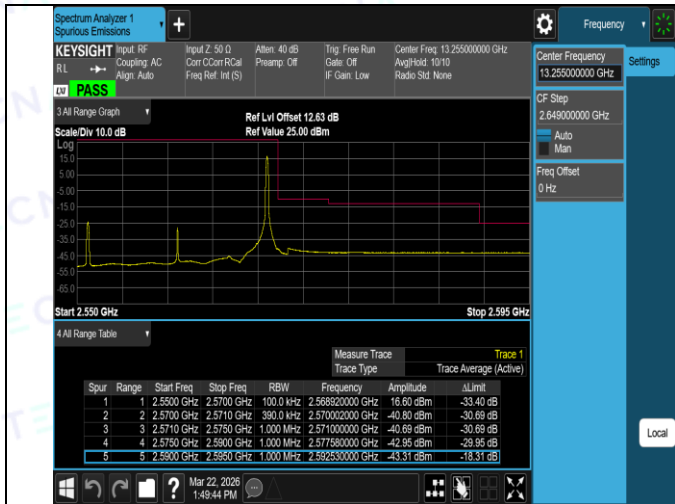
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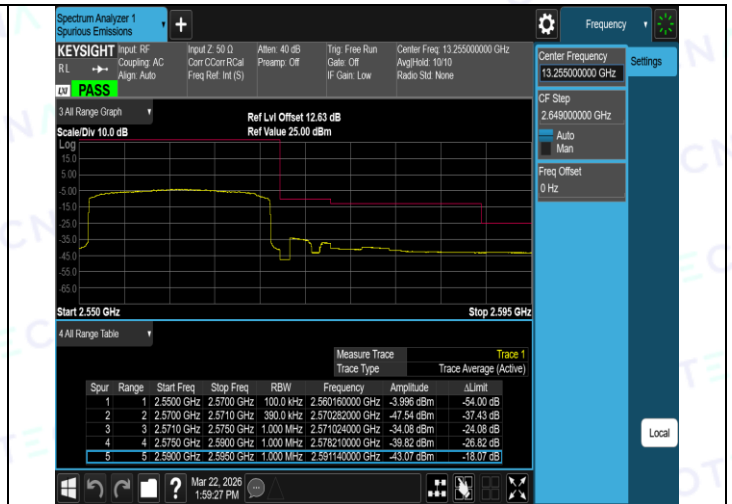
Band7-20MHz-QPSK-21350-1RB#0-PASS



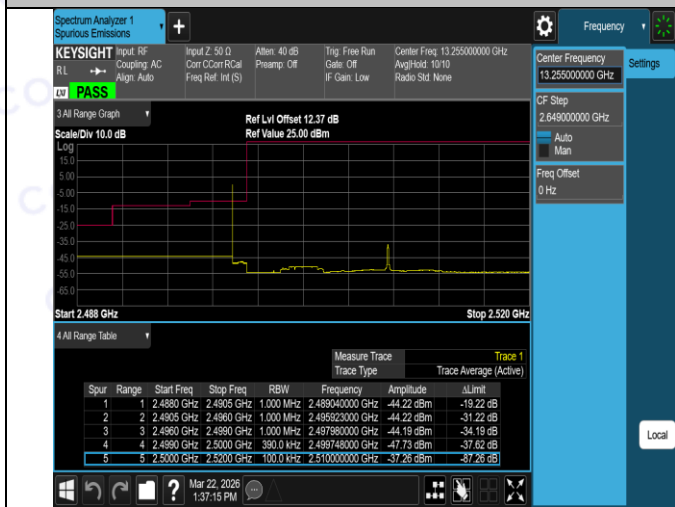
Band7-20MHz-QPSK-21350-1RB#99-PASS



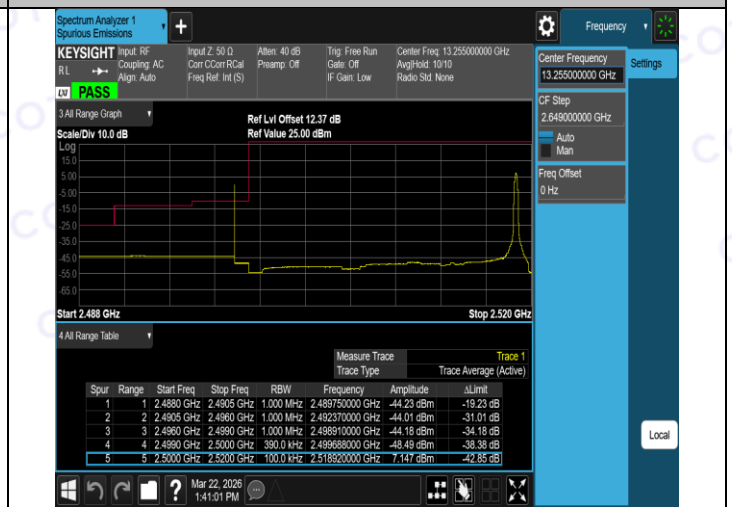
Band7-20MHz-16QAM-20850-1RB#0-PASS



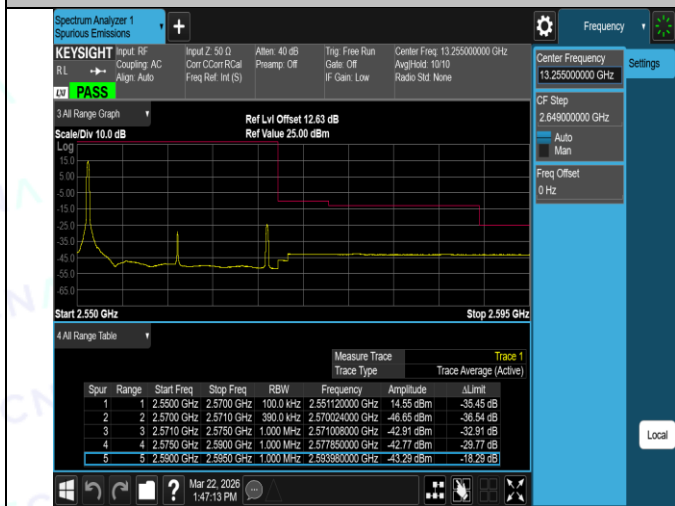
Band7-20MHz-16QAM-20850-1RB#99-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#99-PASS



5: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	0.10	-73.18	-55.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	0.60	-69.51	-45.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	927.30	-57.11	-35.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~3000	2681.60	-44.55	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	3000~18000	16468.88	-42.46	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	18000~27000	24738.30	-45.89	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	0.11	-73.47	-55.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	0.54	-68.81	-45.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	888.64	-55.75	-35.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~3000	2683.80	-44.41	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	3000~18000	16362.38	-42.31	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	18000~27000	24734.25	-45.58	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	0.09	-67.98	-55.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	4.09	-64.53	-45.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	773.60	-56.58	-35.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~3000	2680.80	-44.33	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	3000~18000	5130.75	-41.37	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	18000~27000	24723.45	-45.58	-25.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	0.08	-73.70	-55.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	0.51	-69.76	-45.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	856.83	-57.02	-35.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~3000	2686.80	-43.86	-25.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	3000~18000	16477.88	-42.75	-25.0	PASS
Band7	5MHz	16QAM	20775	1RB#0	18000~27000	24758.10	-45.36	-25.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	0.06	-71.98	-55.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	0.51	-70.27	-45.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	991.03	-56.97	-35.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~3000	2697.40	-44.18	-25.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	3000~18000	5065.50	-41.94	-25.0	PASS
Band7	5MHz	16QAM	21100	1RB#0	18000~27000	24759.90	-45.61	-25.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	0.13	-87.33	-55.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	0.54	-69.38	-45.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	929.04	-57.35	-35.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~3000	2682.00	-44.04	-25.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	3000~18000	16489.88	-42.40	-25.0	PASS
Band7	5MHz	16QAM	21425	1RB#0	18000~27000	24737.40	-45.75	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	0.08	-76.70	-55.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	0.63	-70.34	-45.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	804.55	-56.41	-35.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~3000	2699.60	-44.11	-25.0	PASS

Band7	10MHz	QPSK	20800	1RB#0	3000~18000	16496.63	-42.52	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	18000~27000	24700.95	-45.43	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	0.14	-86.85	-55.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	0.36	-70.47	-45.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	791.69	-56.69	-35.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~3000	2682.60	-44.16	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	3000~18000	16356.38	-42.16	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	18000~27000	24735.15	-45.75	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	0.10	-70.84	-55.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	0.39	-70.79	-45.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	866.43	-57.22	-35.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~3000	2704.60	-44.42	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	3000~18000	16491.75	-42.08	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	18000~27000	24758.10	-45.59	-25.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	0.11	-86.09	-55.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	0.63	-70.11	-45.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	860.08	-57.36	-35.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~3000	2688.00	-44.09	-25.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	3000~18000	16510.13	-42.58	-25.0	PASS
Band7	10MHz	16QAM	20800	1RB#0	18000~27000	24776.10	-45.75	-25.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	0.09	-74.35	-55.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	0.66	-70.22	-45.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	810.17	-57.33	-35.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~3000	2674.20	-44.38	-25.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	3000~18000	16416.38	-42.44	-25.0	PASS
Band7	10MHz	16QAM	21100	1RB#0	18000~27000	24704.10	-45.49	-25.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	0.03	-73.79	-55.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	0.45	-70.13	-45.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	922.16	-56.69	-35.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~3000	2673.00	-44.21	-25.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	3000~18000	16495.88	-41.94	-25.0	PASS
Band7	10MHz	16QAM	21400	1RB#0	18000~27000	24726.15	-45.63	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	0.07	-87.04	-55.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	0.78	-70.54	-45.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	947.14	-57.38	-35.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~3000	2673.80	-44.28	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	3000~18000	16430.63	-42.10	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	18000~27000	24781.95	-45.60	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	0.07	-73.07	-55.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	0.30	-69.82	-45.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	690.81	-56.96	-35.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~3000	2659.80	-44.28	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	3000~18000	16493.25	-42.50	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	18000~27000	24766.20	-45.53	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	0.04	-74.64	-55.0	PASS

Band7	15MHz	QPSK	21375	1RB#0	0.15~30	0.54	-69.19	-45.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	865.90	-57.29	-35.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~3000	2680.80	-44.27	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	3000~18000	16322.25	-42.48	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	18000~27000	24780.60	-45.78	-25.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	0.09	-75.09	-55.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	0.60	-70.11	-45.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	880.59	-56.99	-35.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~3000	2707.40	-44.21	-25.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	3000~18000	16428.38	-42.67	-25.0	PASS
Band7	15MHz	16QAM	20825	1RB#0	18000~27000	24752.70	-45.21	-25.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	0.07	-73.51	-55.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	0.81	-69.63	-45.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	901.64	-57.27	-35.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~3000	2677.40	-44.47	-25.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	3000~18000	16325.63	-42.74	-25.0	PASS
Band7	15MHz	16QAM	21100	1RB#0	18000~27000	24746.85	-45.48	-25.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	0.05	-74.12	-55.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	0.54	-70.70	-45.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	901.93	-56.98	-35.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~3000	2693.80	-44.30	-25.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	3000~18000	16503.75	-42.13	-25.0	PASS
Band7	15MHz	16QAM	21375	1RB#0	18000~27000	24744.15	-45.37	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	0.14	-85.81	-55.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	0.48	-69.99	-45.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	906.20	-57.30	-35.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~3000	2685.00	-44.41	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	3000~18000	16443.75	-42.60	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	18000~27000	24744.15	-45.46	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	0.09	-72.42	-55.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	0.69	-70.79	-45.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	768.17	-56.74	-35.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~3000	2679.40	-44.49	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	3000~18000	16446.75	-42.25	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	18000~27000	24742.35	-45.70	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	0.09	-78.03	-55.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	0.45	-70.38	-45.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	908.58	-56.75	-35.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~3000	2721.60	-44.33	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	3000~18000	5102.25	-40.88	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	18000~27000	24729.30	-45.24	-25.0	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	0.05	-75.13	-55.0	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	0.57	-70.29	-45.0	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	821.62	-56.91	-35.0	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~3000	2681.60	-44.17	-25.0	PASS

Band7	20MHz	16QAM	20850	1RB#0	3000~18000	16465.88	-42.68	-25.0	PASS
Band7	20MHz	16QAM	20850	1RB#0	18000~27000	24741.45	-45.75	-25.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	0.05	-72.25	-55.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	0.96	-70.29	-45.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	902.32	-56.41	-35.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~3000	2678.00	-44.16	-25.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	3000~18000	16421.63	-42.98	-25.0	PASS
Band7	20MHz	16QAM	21100	1RB#0	18000~27000	24747.75	-45.49	-25.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	0.06	-73.51	-55.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	0.72	-69.66	-45.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	513.16	-57.20	-35.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~3000	2691.40	-44.29	-25.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	3000~18000	5101.88	-38.87	-25.0	PASS
Band7	20MHz	16QAM	21350	1RB#0	18000~27000	24699.60	-45.46	-25.0	PASS