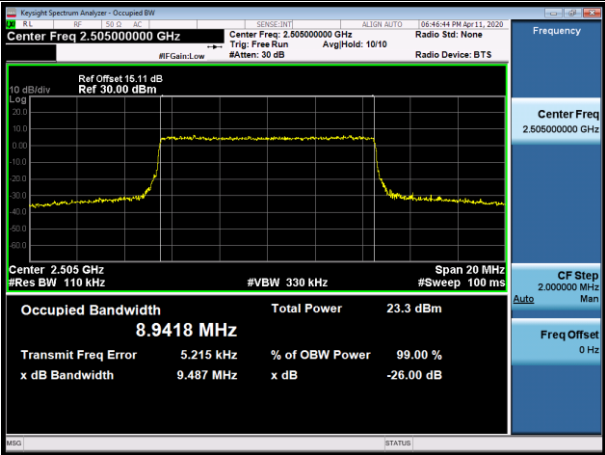


Channel Bandwidth: 10 MHz

LCH_QPSK_50RB#0



LCH_16QAM_50RB#0



MCH_QPSK_50RB#0



MCH_16QAM_50RB#0



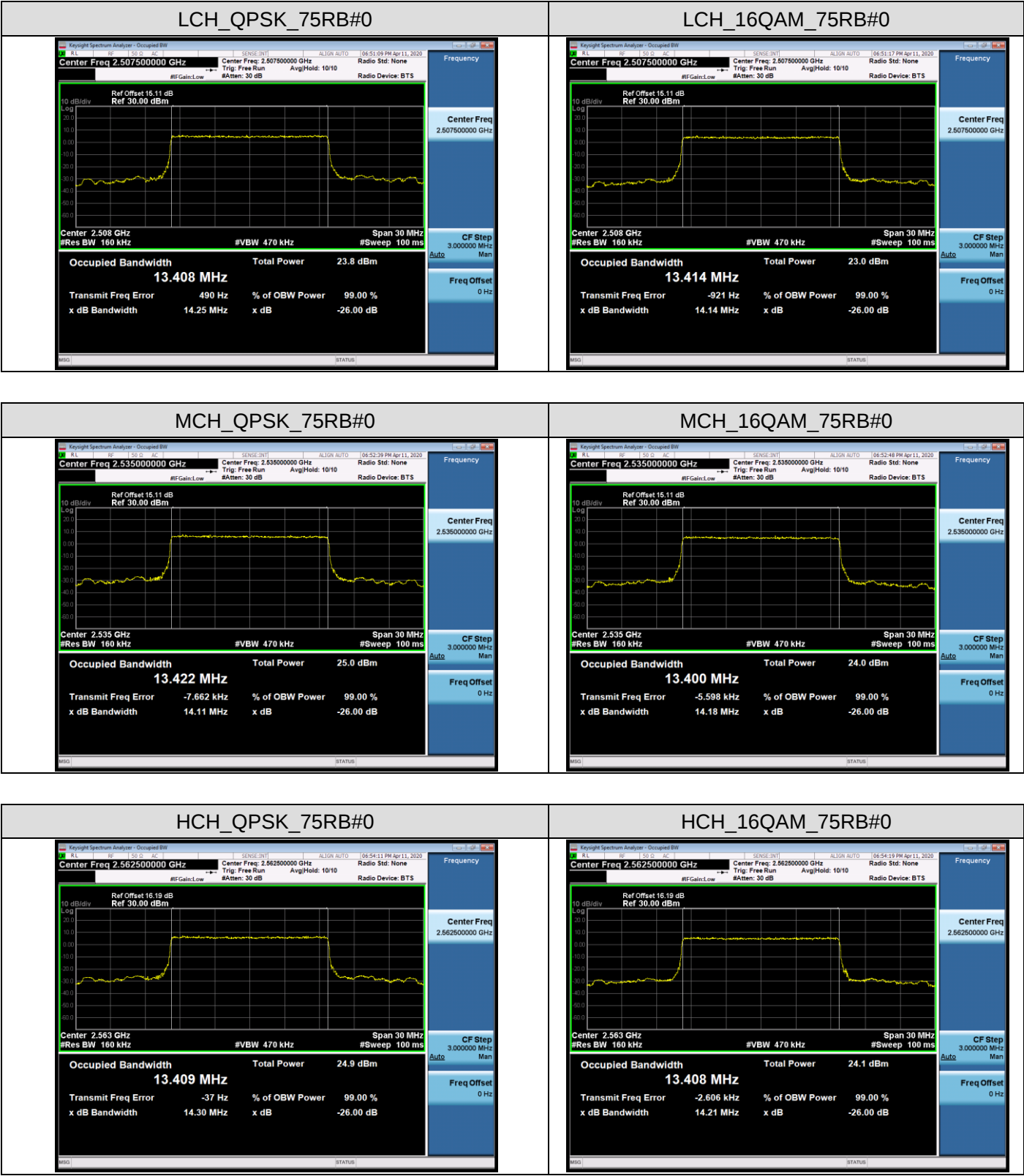
HCH_QPSK_50RB#0



HCH_16QAM_50RB#0



Channel Bandwidth: 15 MHz

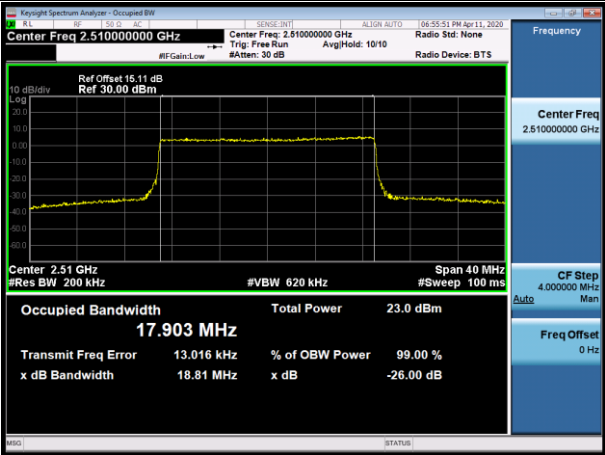


Channel Bandwidth: 20 MHz

LCH_QPSK_100RB#0



LCH_16QAM_100RB#0



MCH_QPSK_100RB#0



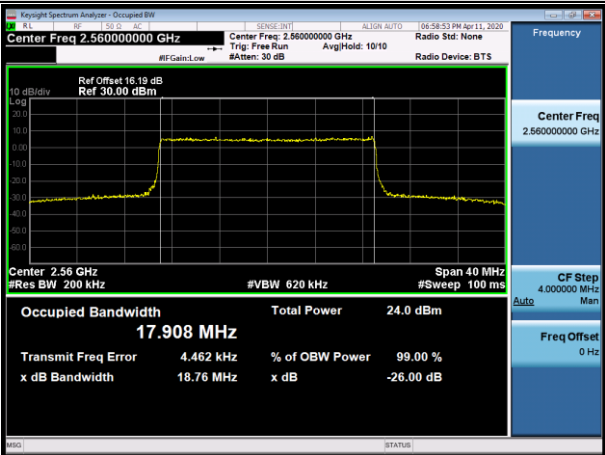
MCH_16QAM_100RB#0



HCH_QPSK_100RB#0



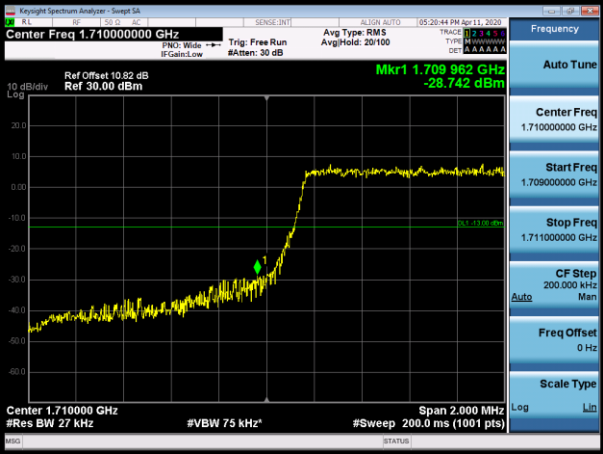
HCH_16QAM_100RB#0



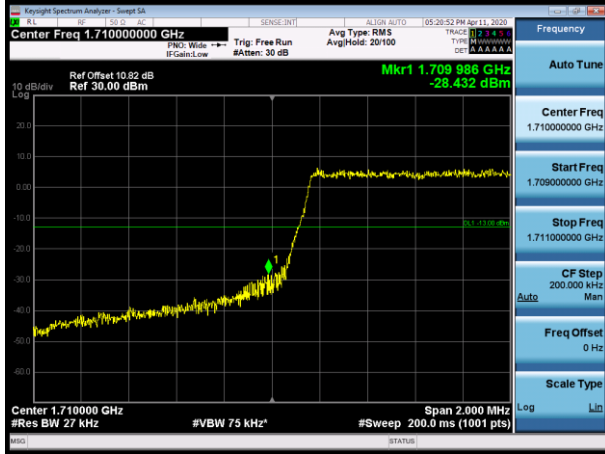
APPENDIX CTEST PLOTS FOR BAND EDGES
LTE BAND 4

Channel Bandwidth: 1.4 MHz

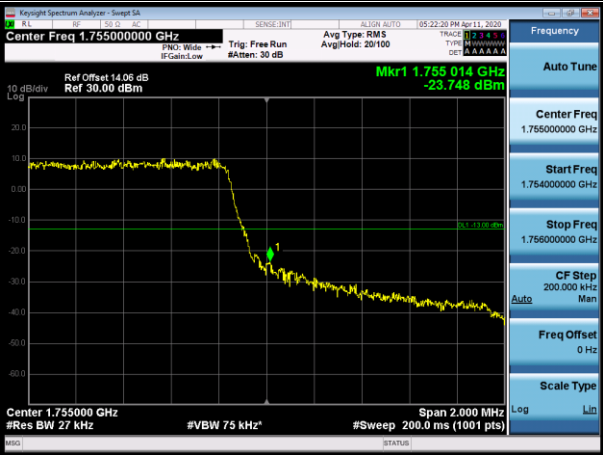
LCH_QPSK_6RB#0



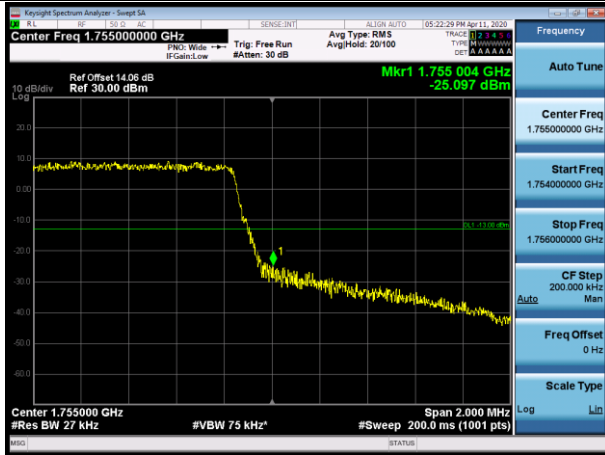
LCH_16QAM_6RB#0



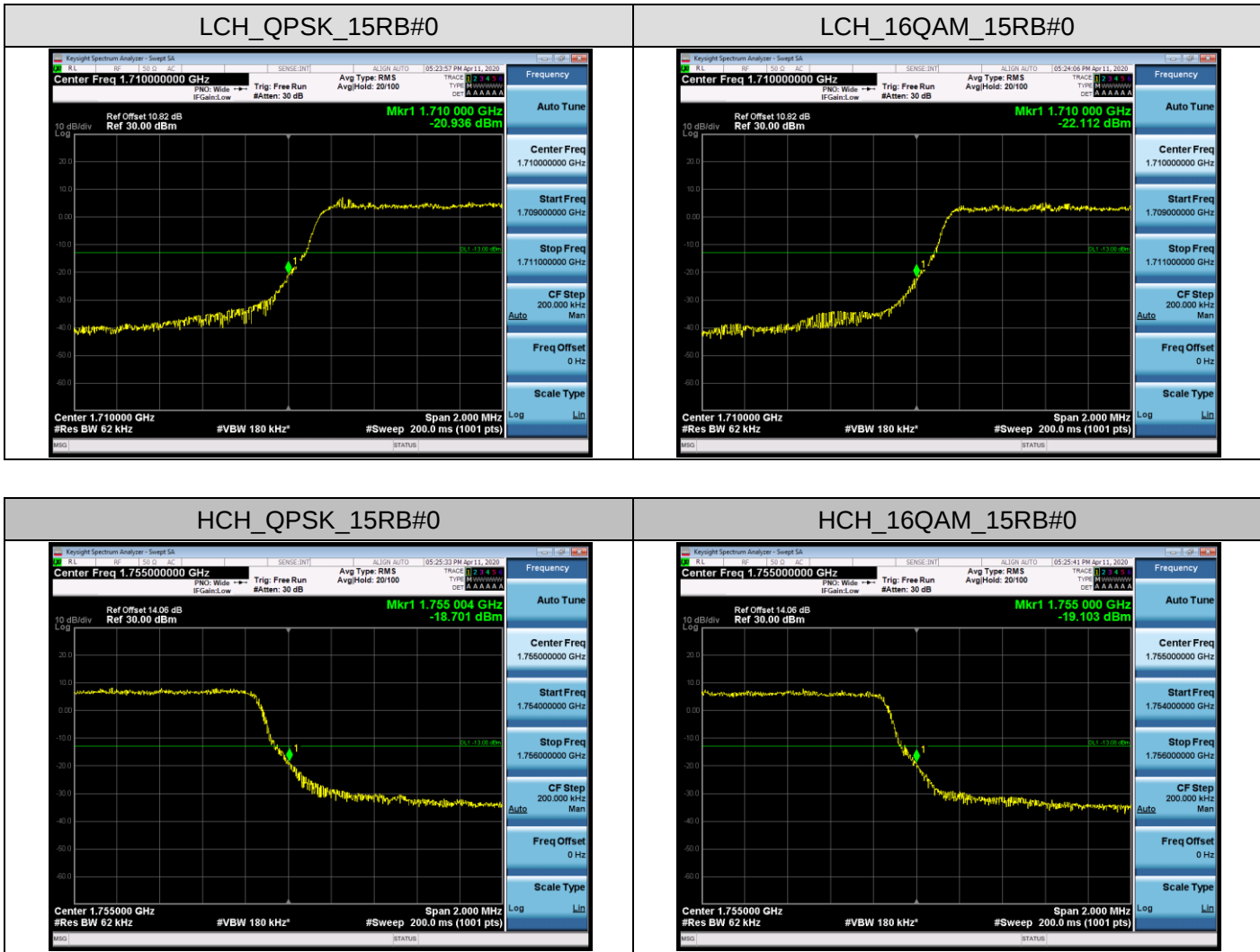
HCH_QPSK_6RB#0



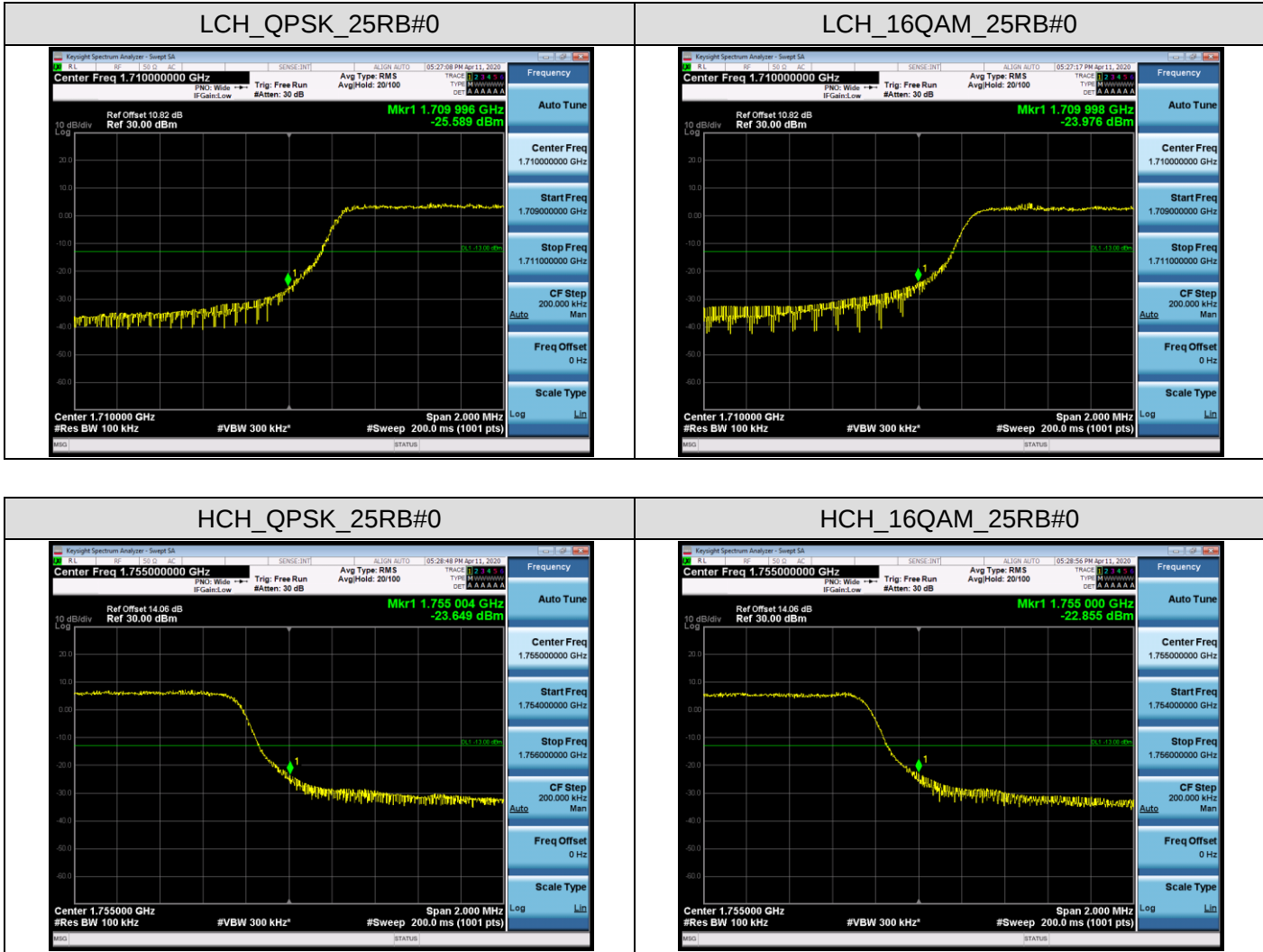
HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

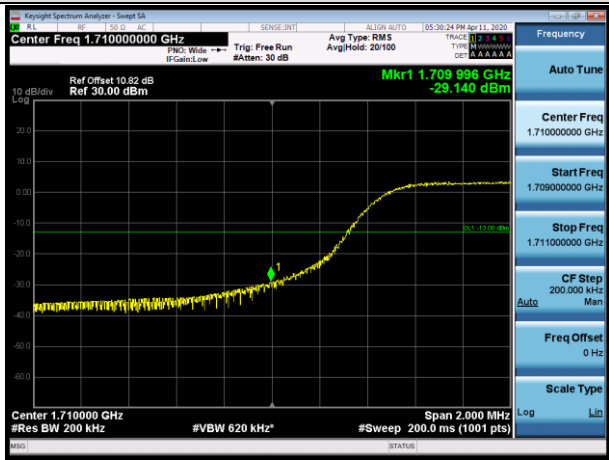


Channel Bandwidth: 5 MHz

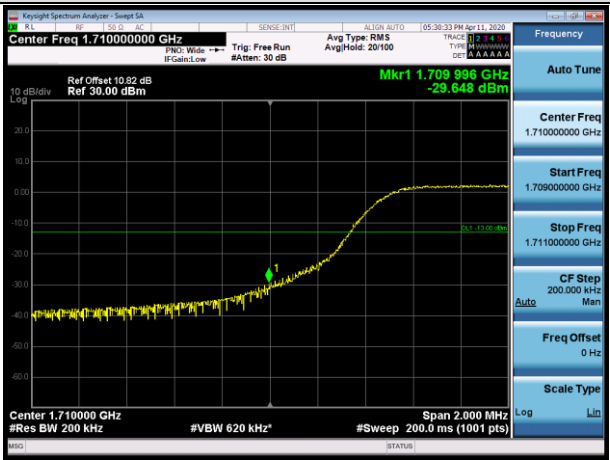


Channel Bandwidth: 10 MHz

LCH_QPSK_50RB#0



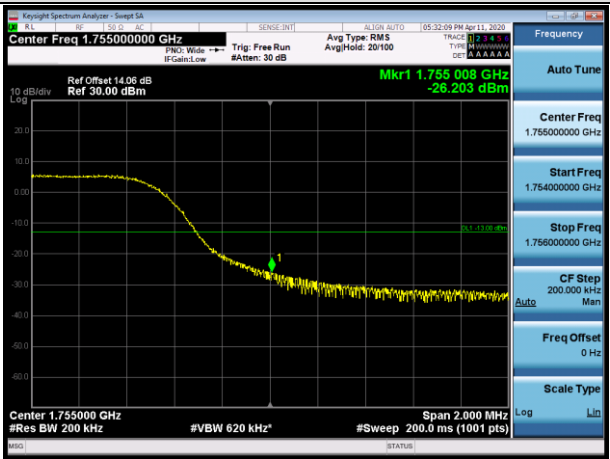
LCH_16QAM_50RB#0



HCH_QPSK_50RB#0

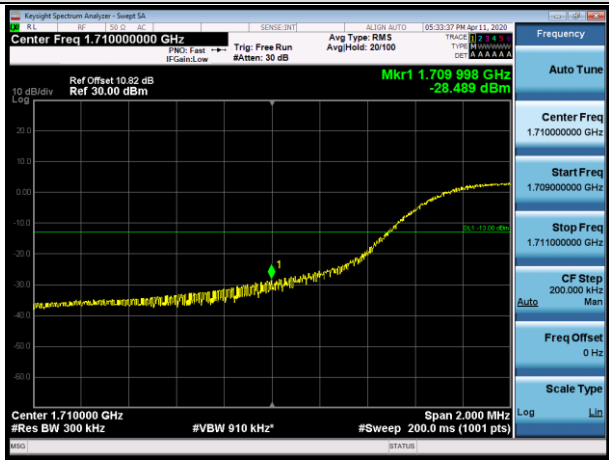


HCH_16QAM_50RB#0



Channel Bandwidth: 15 MHz

LCH_QPSK_75RB#0



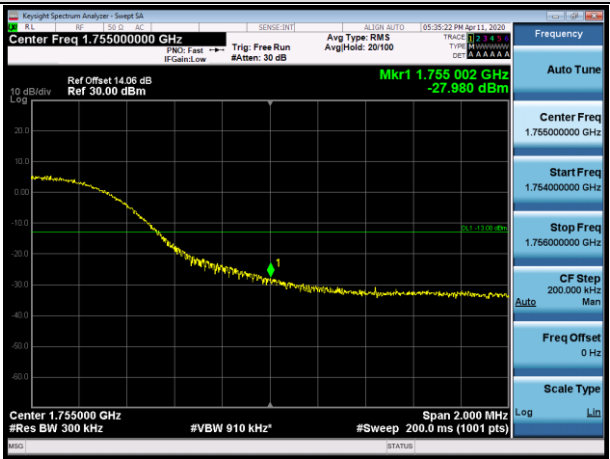
LCH_16QAM_75RB#0



HCH_QPSK_75RB#0

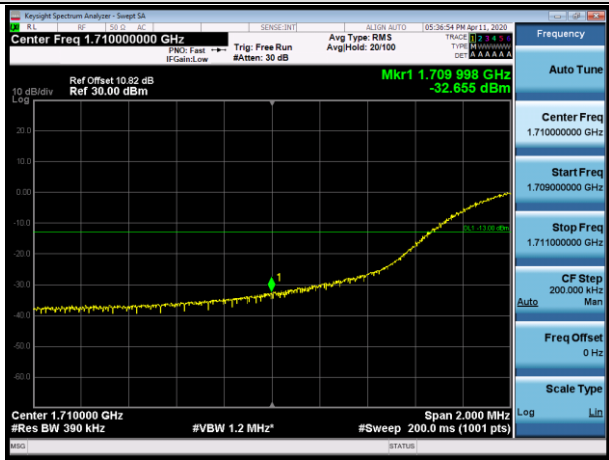


HCH_16QAM_75RB#0

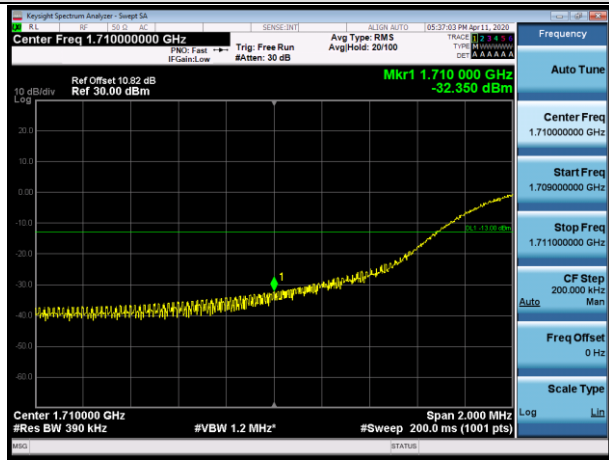


Channel Bandwidth: 20 MHz

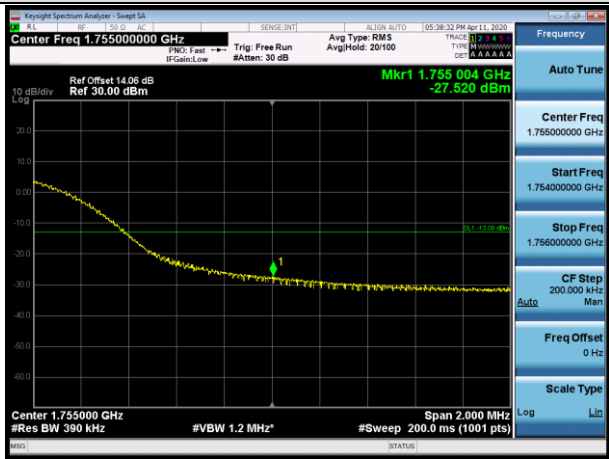
LCH_QPSK_100RB#0



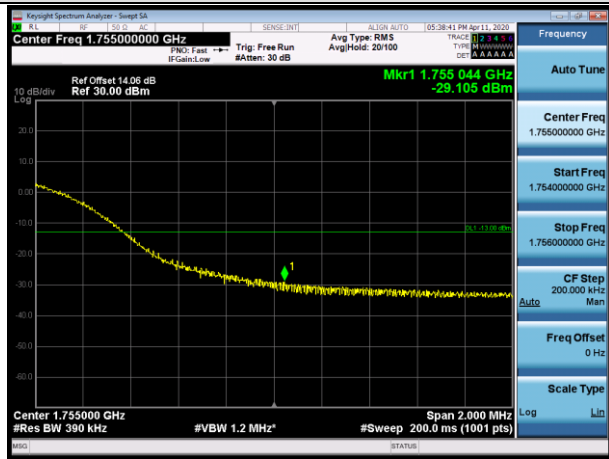
LCH_16QAM_100RB#0



HCH_QPSK_100RB#0



HCH_16QAM_100RB#0



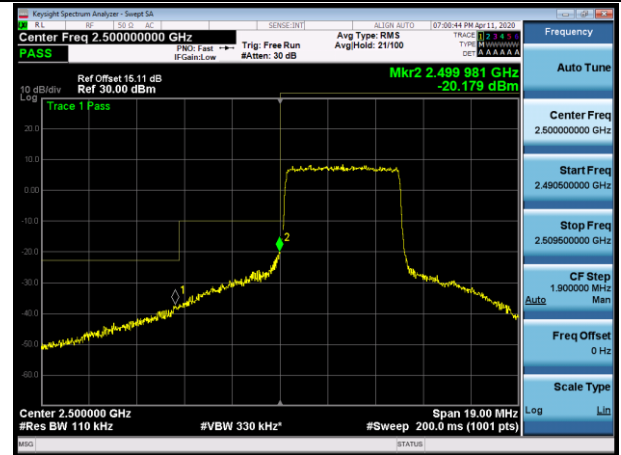
LTE BAND 7
Channel Bandwidth: 5 MHz

LCH_QPSK_25RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	100	2499.989	-20.852	-10
2	2496	2499	100	2498.763	-28.485	-20
3	2490.5	2496	100	2495.862	-36.564	-23

LCH_16QAM_25RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	100	2499.996	-20.238	-10
2	2496	2499	100	2498.755	-27.327	-20
3	2490.5	2496	100	2495.813	-38.253	-23

HCH_QPSK_25RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.012	-17.491	-10
2	2571	2575	100	2571.008	-27.422	-20
3	2575	2576	100	2575.016	-39.177	-23

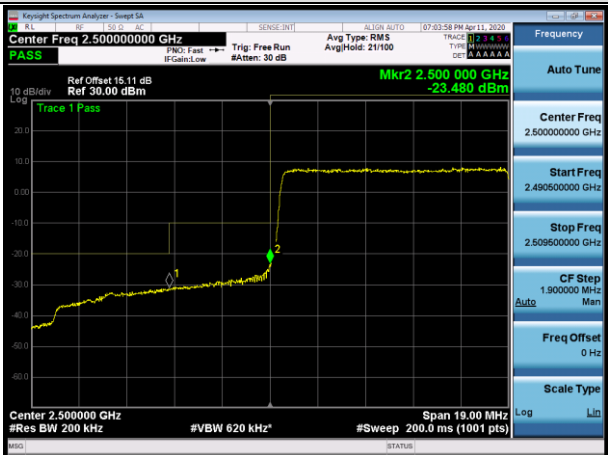
HCH_16QAM_25RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.010	-20.848	-10
2	2571	2575	100	2571.013	-28.357	-20
3	2575	2576	100	2575.253	-40.758	-23

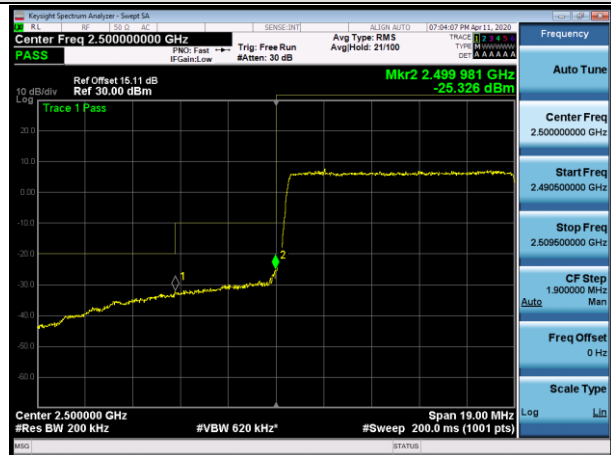
Channel Bandwidth: 10 MHz

LCH_QPSK_50RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	200	2499.992	-23.573	-10
2	2496	2499	200	2498.624	-28.829	-17
3	2490.5	2496	200	2495.954	-31.872	-20

LCH_16QAM_50RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	200	2499.981	-25.326	-10
2	2496	2499	200	2498.624	-29.957	-17
3	2490.5	2496	200	2495.988	-33.159	-20

HCH_QPSK_50RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.019	-22.112	-10
2	2571	2575	200	2571.012	-27.518	-17
3	2575	2579.524	200	2575.014	-29.422	-20

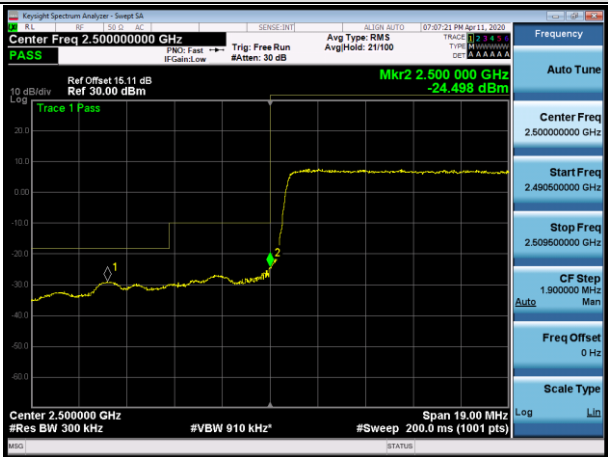
HCH_16QAM_50RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.009	-23.124	-10
2	2571	2575	200	2572.867	-27.329	-17
3	2575	2579.632	200	2575.258	-29.384	-20

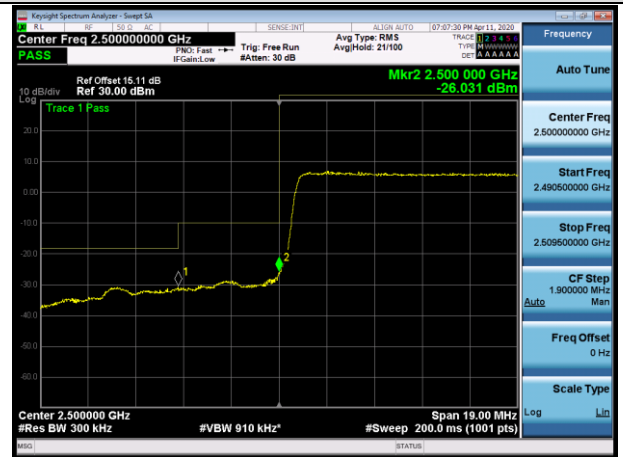
Channel Bandwidth: 15 MHz

LCH_QPSK_75RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	300	2499.998	-24.784	-10
2	2496	2499	300	2497.754	-24.745	-15
3	2490.5	2496	300	2492.974	-29.674	-18

LCH_16QAM_75RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	300	2499.996	-26.124	-10
2	2496	2499	300	2498.994	-26.745	-15
3	2490.5	2496	300	2492.974	-31.425	-18

HCH_QPSK_75RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.011	-23.101	-10
2	2571	2575	300	2572.233	-26.341	-15
3	2575	2584.3	300	2576.721	-27.413	-18

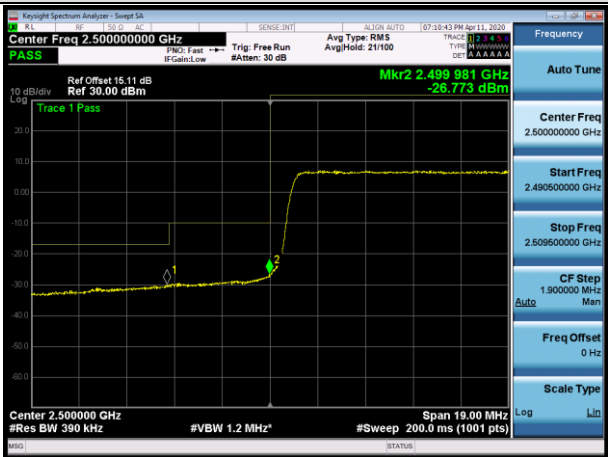
HCH_16QAM_75RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.028	-25.094	-10
2	2571	2575	300	2572.025	-26.554	-15
3	2575	2584.21	300	2576.942	-28.647	-18

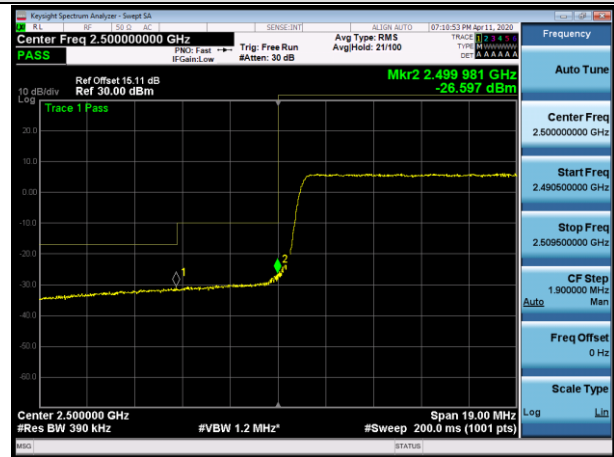
Channel Bandwidth: 20 MHz

LCH_QPSK_100RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	390	2499.981	-26.773	-10
2	2496	2499	390	2498.987	-26.689	-14
3	2490.5	2496	390	2495.962	-29.921	-17

LCH_16QAM_100RB#0



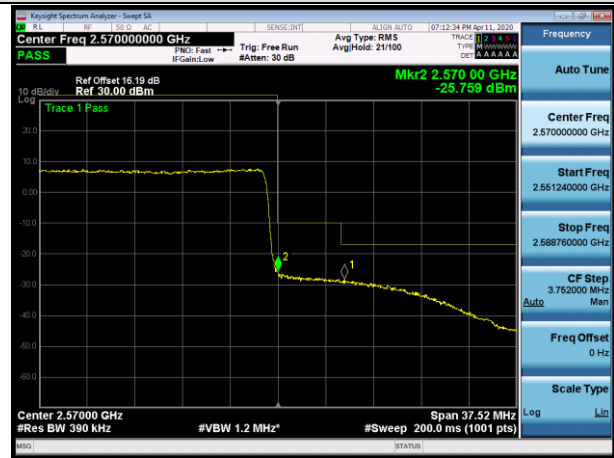
Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2499	2500	390	2499.981	-26.597	-10
2	2496	2499	390	2498.968	-26.418	-14
3	2490.5	2496	390	2495.983	-30.521	-17

HCH_QPSK_100RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	390	2570.025	-23.101	-10
2	2571	2575	390	2571.042	-25.614	-14
3	2575	2588.96	390	2576.008	-28.381	-17

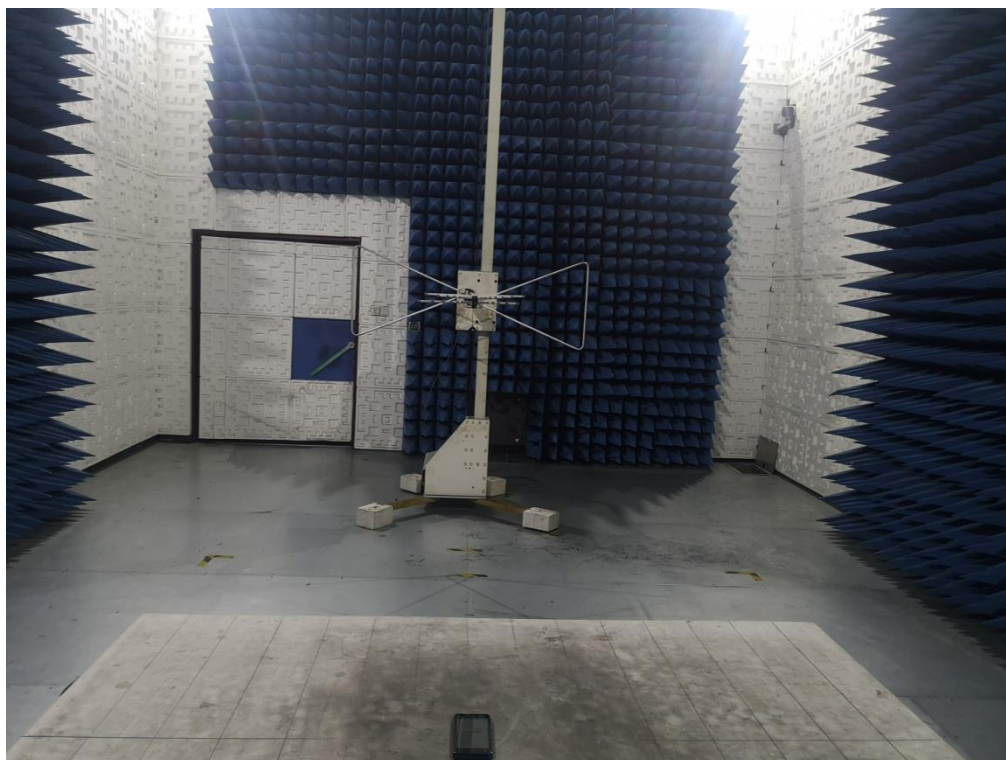
HCH_16QAM_100RB#0



Range	Start Freq (MHz)	Stop Freq (MHz)	RBW (KHz)	Freq (MHz)	Level (dBm)	Limit (dBm)
1	2570	2571	390	2570.018	-25.857	-10
2	2571	2575	390	2571.038	-26.724	-14
3	2575	2588.76	390	2575.815	-29.417	-17

APPENDIX D PHOTOGRAPHS OF TEST SETUP

RADIATED SPURIOUS EMISSION



RADIATED SPURIOUS ABOVE 1G EMISSION



----END OF REPORT----