

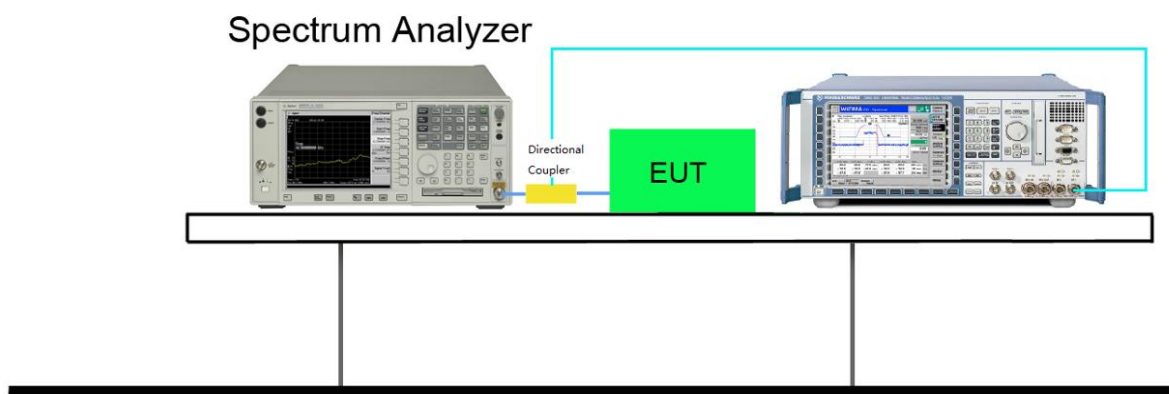
7.4.2. Test Procedure Used

KDB 971168 D01v02r02 – Section 6.0 & ANSI/TIA-603-E-2016

7.4.3. Test Setting

In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

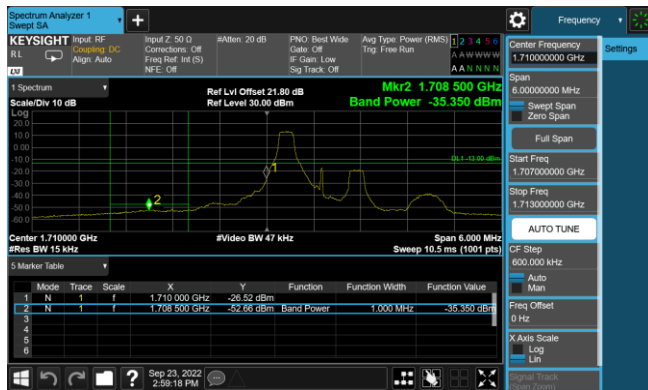
7.4.4. Test Setup



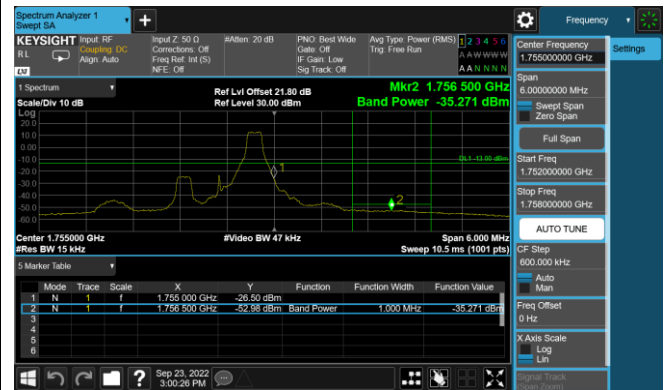
7.4.5. Test Result

Test Mode			LTE Band 4			
Modulation	Channel	Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Test Result
QPSK & 16QAM	19957	1710.7	1.4M	1	0	Pass
	20393	1754.3	1.4M	1	5	Pass
	19957	1710.7	1.4M	6	0	Pass
	20393	1754.3	1.4M	6	0	Pass
	19965	1711.5	3M	1	0	Pass
	20385	1753.5	3M	1	14	Pass
	19965	1711.5	3M	15	0	Pass
	20385	1753.5	3M	15	0	Pass
	19975	1712.5	5M	1	0	Pass
	20375	1752.5	5M	1	24	Pass
	19975	1712.5	5M	25	0	Pass
	20375	1752.5	5M	25	0	Pass
	20000	1715	10M	1	0	Pass
	20350	1750	10M	1	49	Pass
	20000	1715	10M	50	0	Pass
	20350	1750	10M	50	0	Pass
	20025	1717.5	15M	1	0	Pass
	20325	1747.5	15M	1	74	Pass
	20025	1717.5	15M	75	0	Pass
	20325	1747.5	15M	75	0	Pass
	20050	1720	20M	1	0	Pass
	20300	1745	20M	1	99	Pass
	20050	1720	20M	100	0	Pass
	20300	1745	20M	100	0	Pass

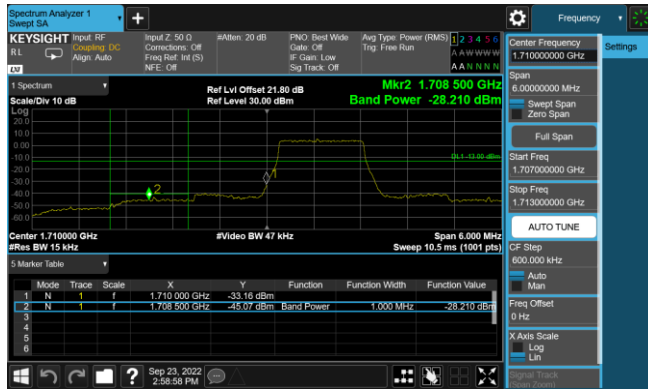
LTE Band 4 QPSK 1.4MHz CH19957 1RB#0



LTE Band 4 QPSK 1.4MHz CH20393 1RB#5



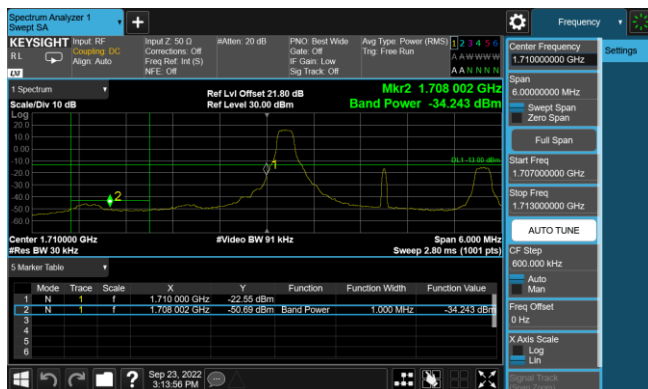
LTE Band 4 QPSK 1.4MHz CH19957 6RB#0



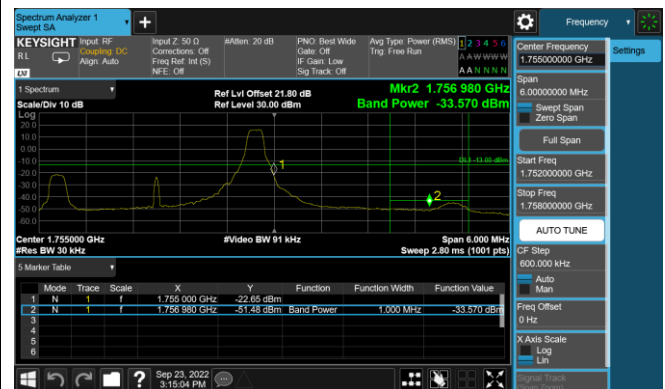
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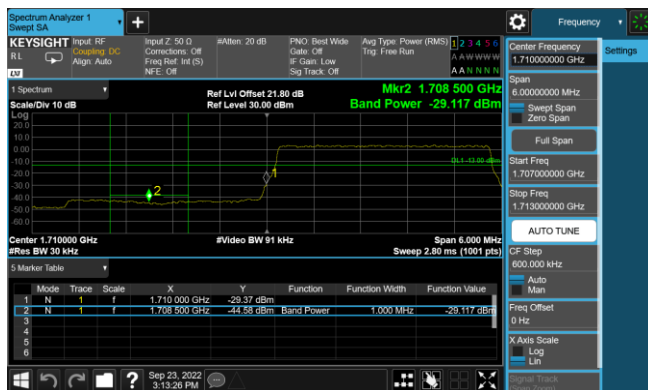
LTE Band 4 QPSK 3MHz CH19965 1RB#0



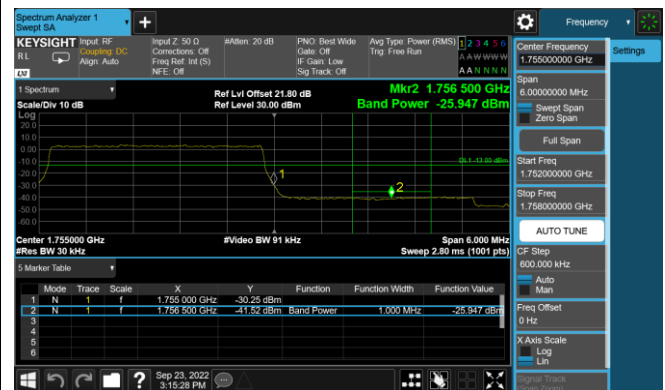
LTE Band 4 QPSK 3MHz CH20385 1RB#14



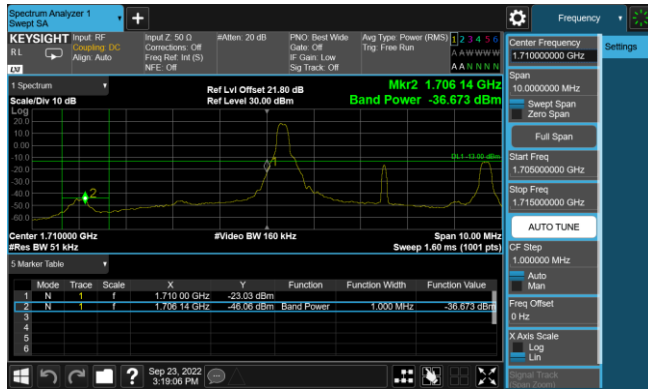
LTE Band 4 QPSK 3MHz CH19965 15RB#0



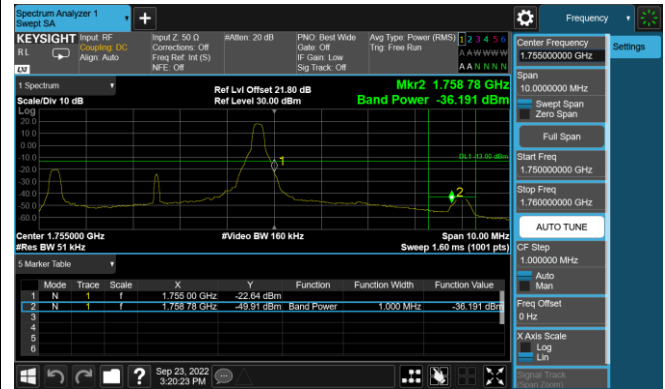
LTE Band 4 QPSK 3MHz CH20385 15RB#0



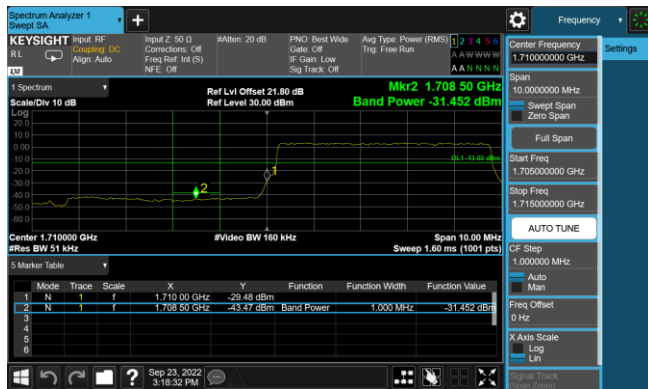
LTE Band 4 QPSK 5MHz CH19975 1RB#0



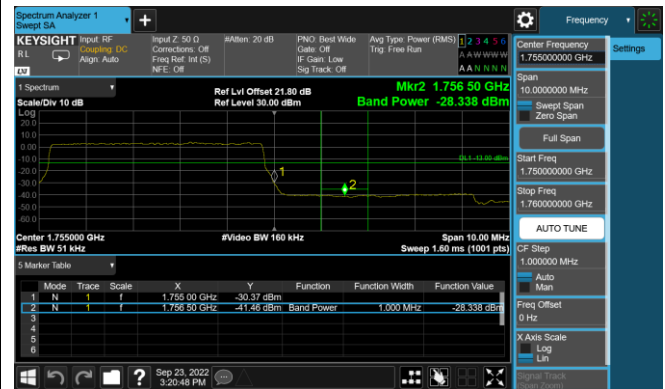
LTE Band 4 QPSK 5MHz CH20375 1RB#24



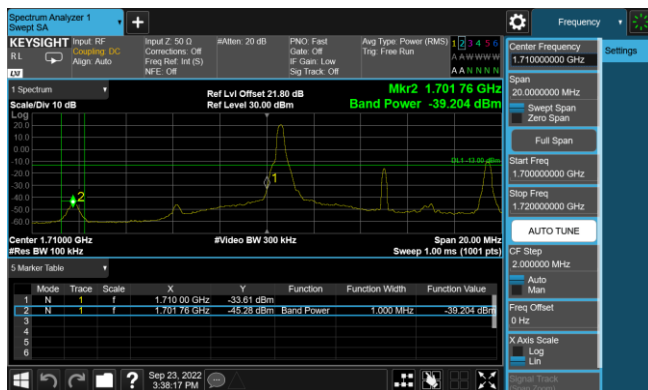
LTE Band 4 QPSK 5MHz CH19975 25RB#0



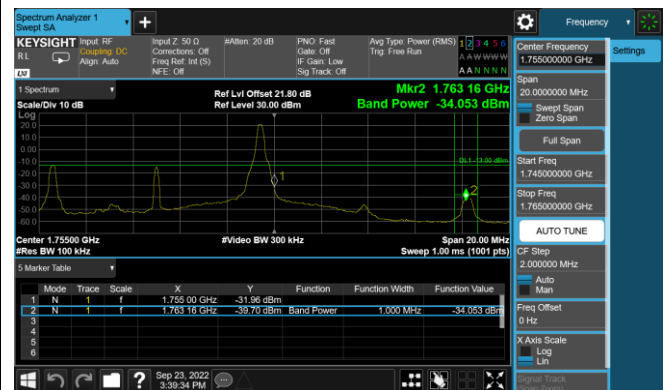
LTE Band 4 QPSK 5MHz CH20375 25RB#0



LTE Band 4 QPSK 10MHz CH20000 1RB#0



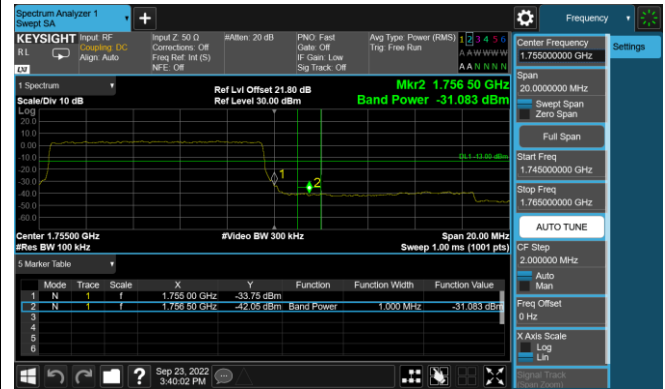
LTE Band 4 QPSK 10MHz CH20350 1RB#49



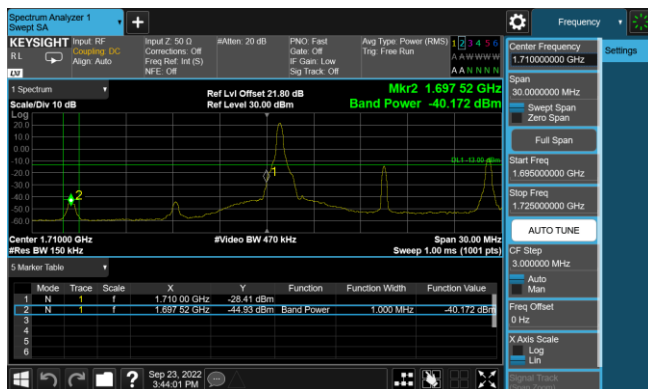
LTE Band 4 QPSK 10MHz CH20000 50RB#0



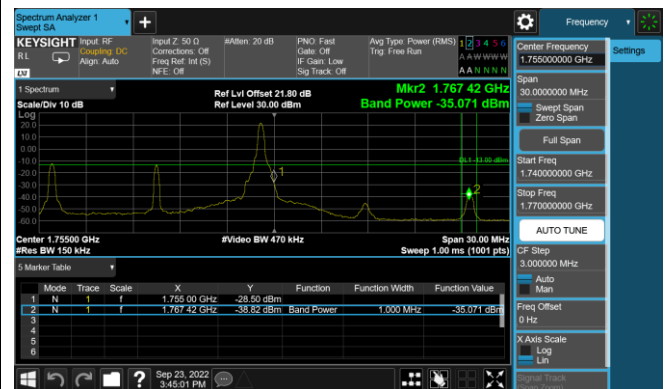
LTE Band 4 QPSK 10MHz CH20350 50RB#0



LTE Band 4 QPSK 15MHz CH20025 1RB#0



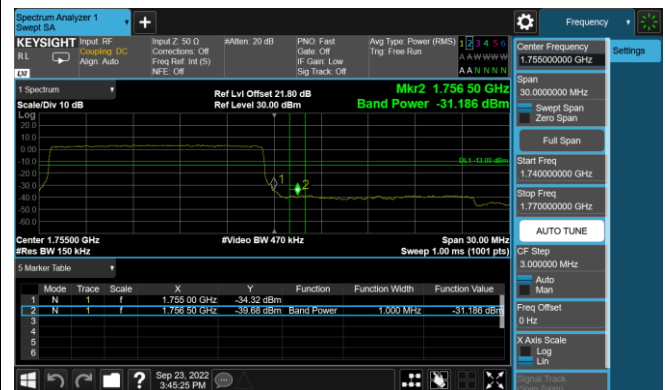
LTE Band 4 QPSK 15MHz CH20325 1RB#74



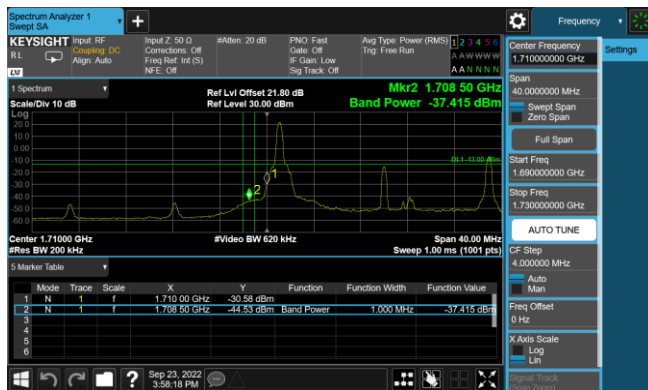
LTE Band 4 QPSK 15MHz CH20025 75RB#0



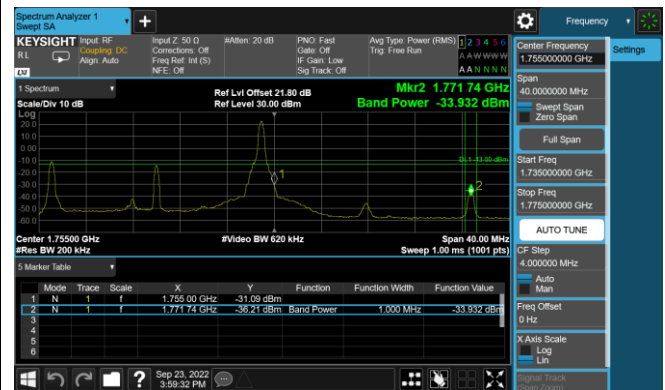
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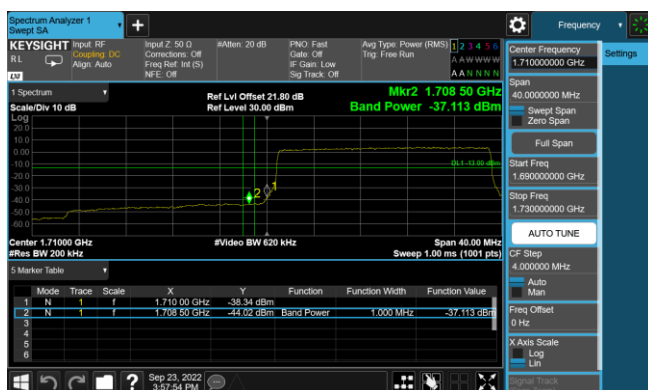
LTE Band 4 QPSK 20MHz CH20050 1RB#0



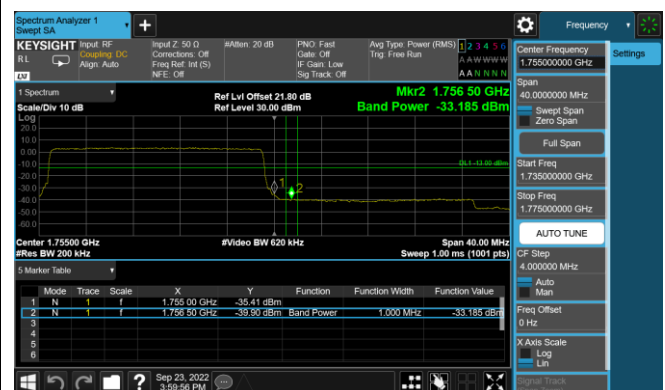
LTE Band 4 QPSK 20MHz CH20300 1RB#99



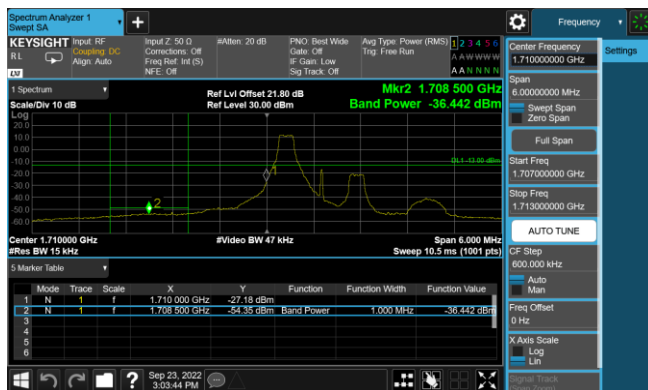
LTE Band 4 QPSK 20MHz CH20050 100RB#0



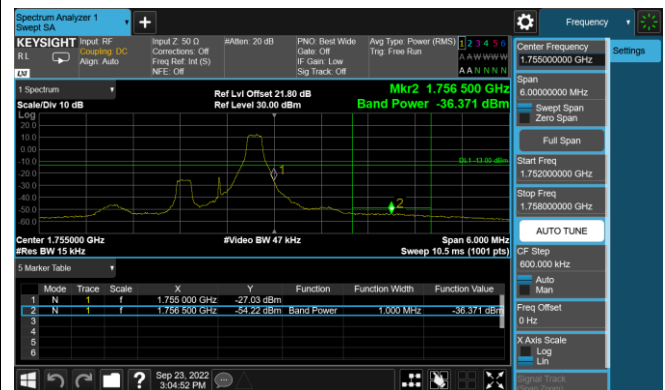
LTE Band 4 QPSK 20MHz CH20300 100RB#0



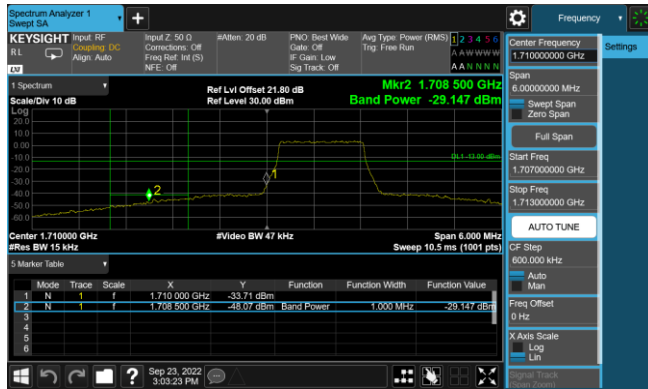
LTE Band 4 16QAM 1.4MHz CH19957 1RB#0



LTE Band 4 16QAM 1.4MHz CH20393 1RB#5



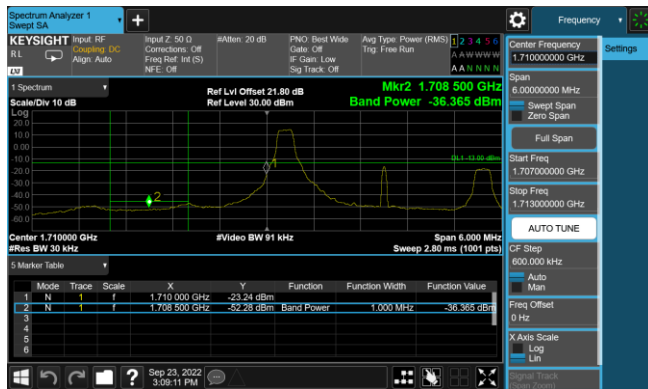
LTE Band 4 16QAM 1.4MHz CH19957 6RB#0



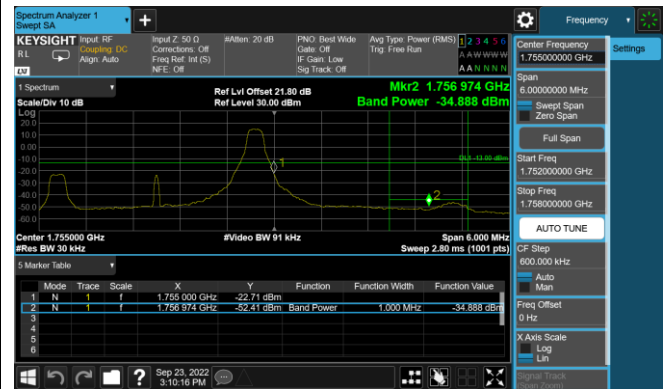
LTE Band 4 16QAM 1.4MHz CH20393 6RB#0



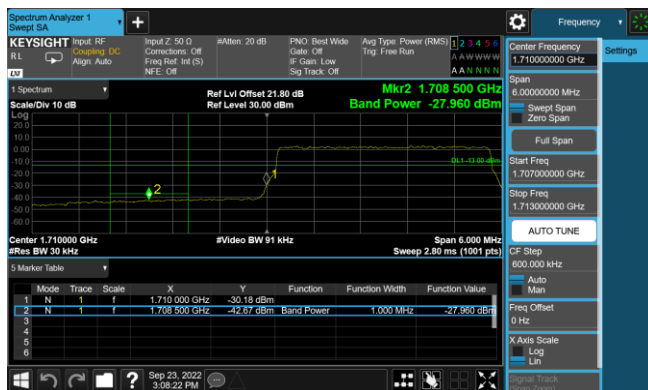
LTE Band 4 16QAM 3MHz CH19965 1RB#0



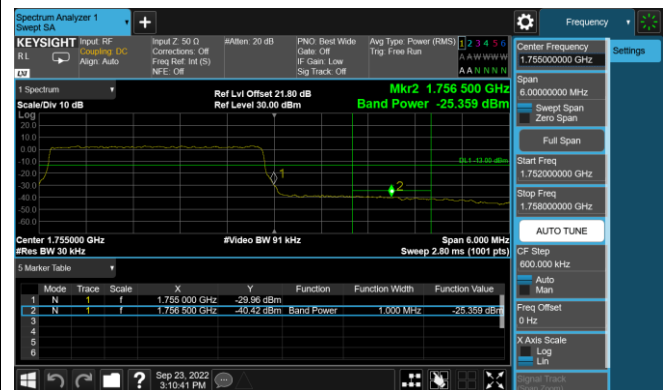
LTE Band 4 16QAM 3MHz CH20385 1RB#14



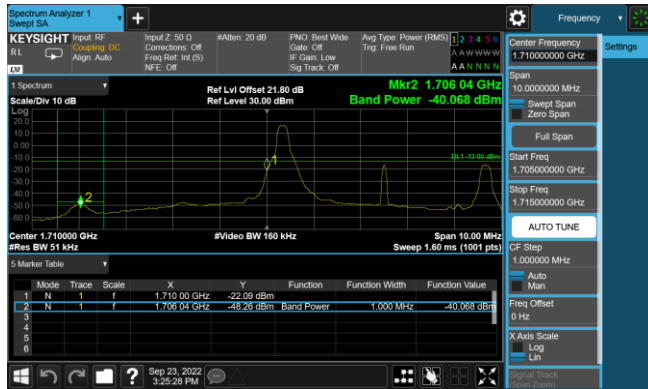
LTE Band 4 16QAM 3MHz CH19965 15RB#0



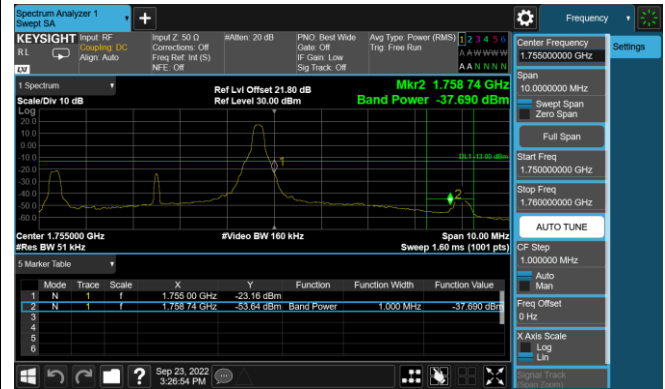
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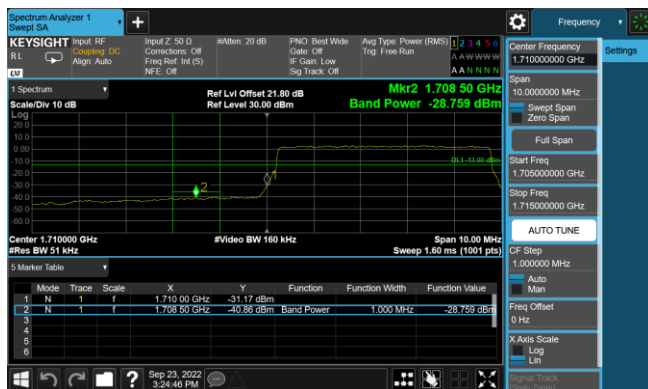
LTE Band 4 16QAM 5MHz CH19975 1RB#0



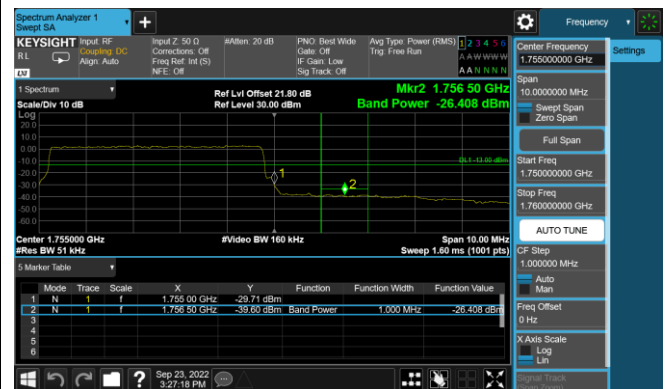
LTE Band 4 16QAM 5MHz CH20375 1RB#24



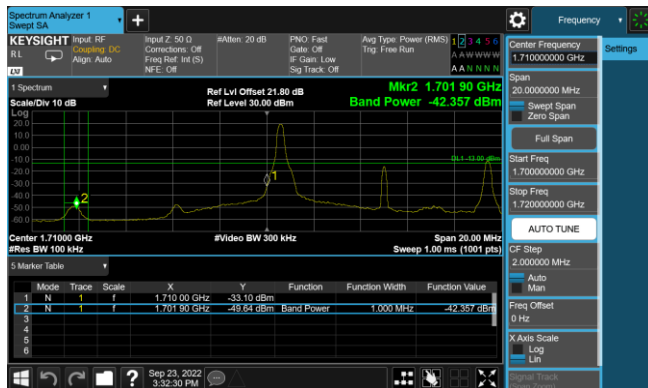
LTE Band 4 16QAM 5MHz CH19975 25RB#0



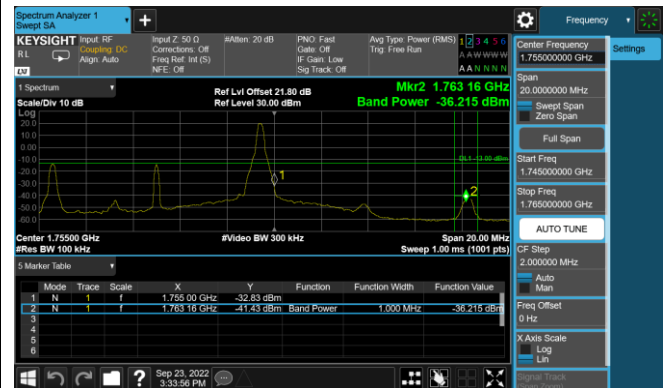
LTE Band 4 16QAM 5MHz CH20375 25RB#0



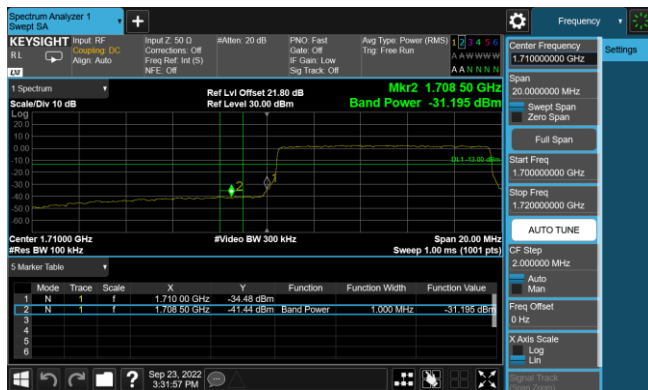
LTE Band 4 16QAM 10MHz CH20000 1RB#0



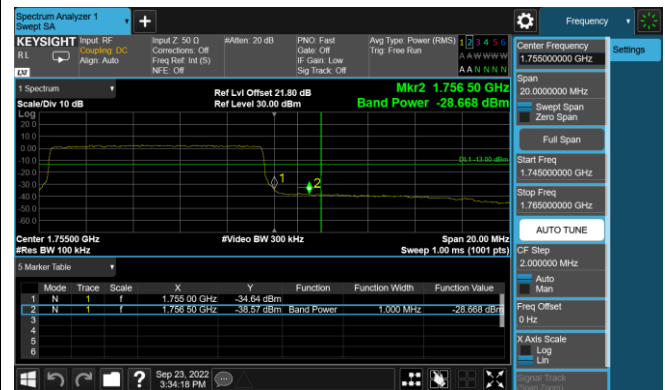
LTE Band 4 16QAM 10MHz CH20350 1RB#49



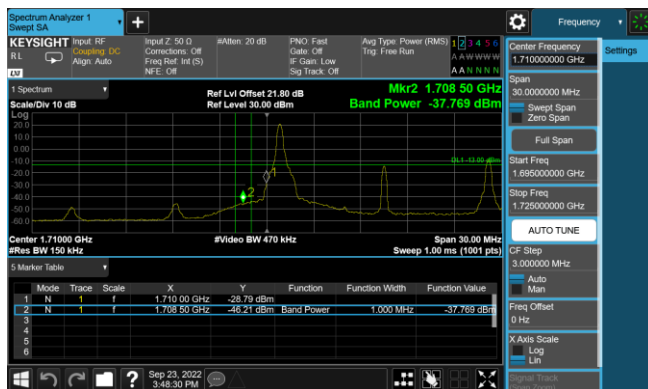
LTE Band 4 16QAM 10MHz CH20000 50RB#0



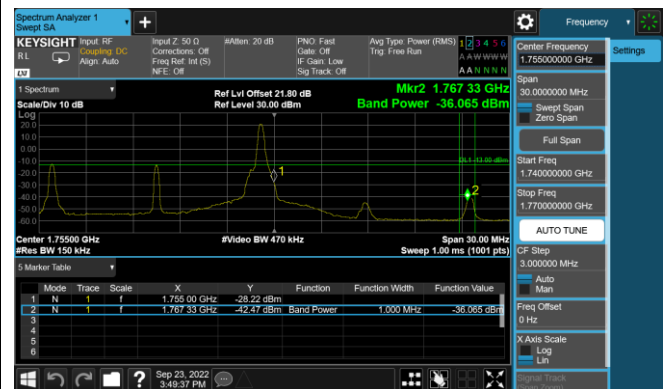
LTE Band 4 16QAM 10MHz CH20350 50RB#0



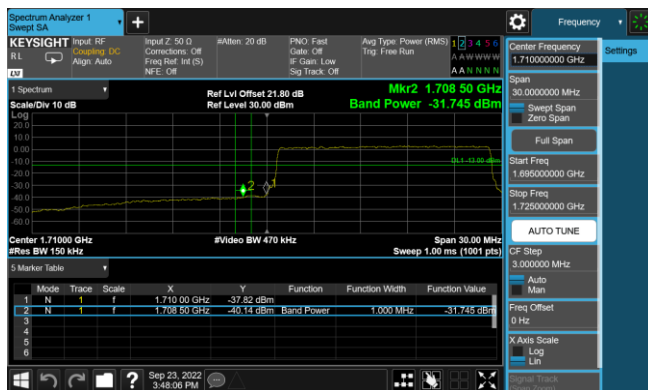
LTE Band 4 16QAM 15MHz CH20025 1RB#0



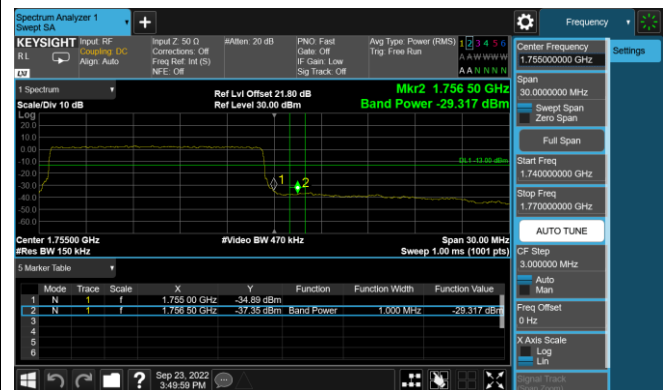
LTE Band 4 16QAM 15MHz CH20325 1RB#74



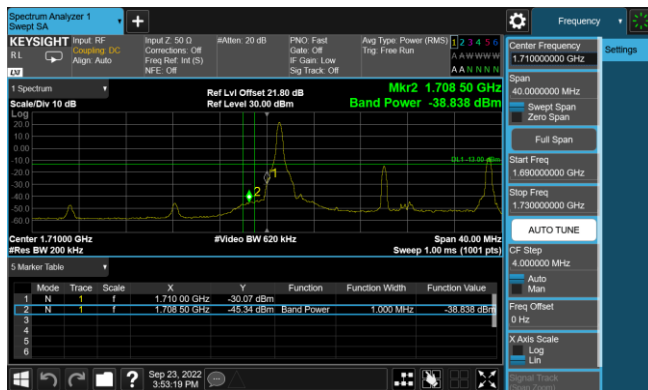
LTE Band 4 16QAM 15MHz CH20025 75RB#0



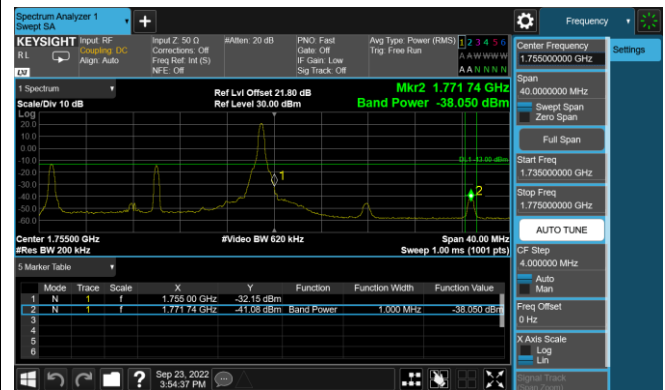
LTE Band 4 16QAM 15MHz CH20325 75RB#0



LTE Band 4 16QAM 20MHz CH20050 1RB#0



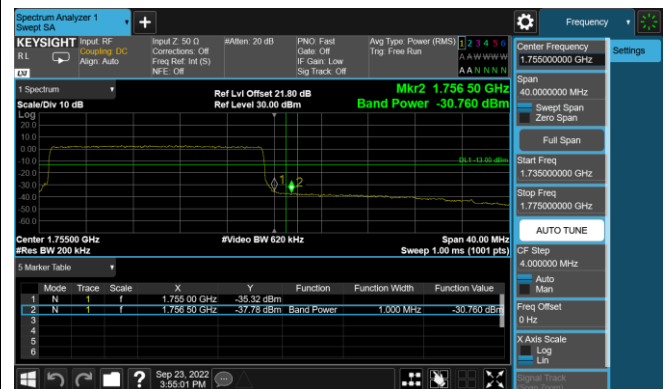
LTE Band 4 16QAM 20MHz CH20300 1RB#99



LTE Band 4 16QAM 20MHz CH20050 100RB#0

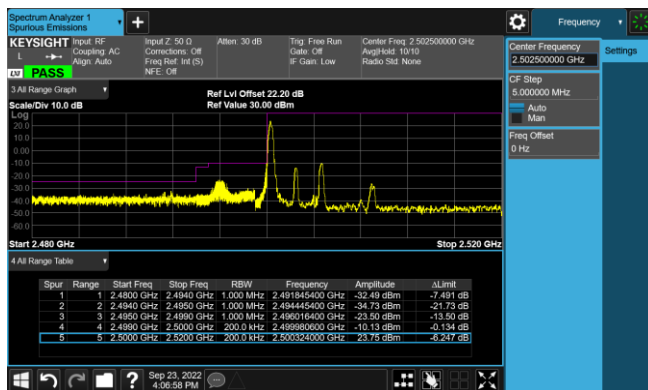


LTE Band 4 16QAM 20MHz CH20300 100RB#0

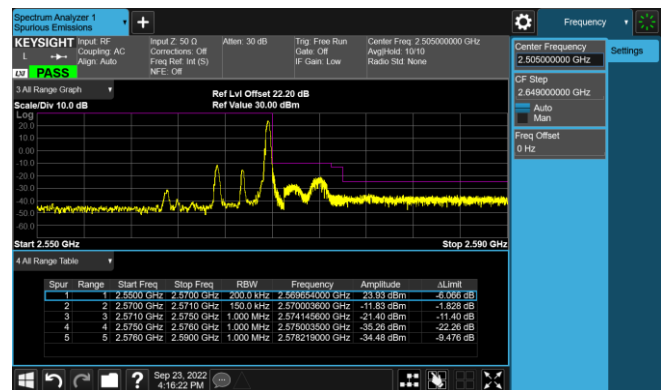


Test Mode			LTE Band 7			
Modulation	Channel	Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Test Result
QPSK & 16QAM	20775	2502.5	5M	1	0	Pass
	21425	2567.5	5M	1	24	Pass
	20775	2502.5	5M	25	0	Pass
	21425	2567.5	5M	25	0	Pass
	20800	2505	10M	1	0	Pass
	21400	2565	10M	1	49	Pass
	20800	2505	10M	50	0	Pass
	21400	2565	10M	50	0	Pass
	20825	2507.5	15M	1	0	Pass
	21375	2562.5	15M	1	74	Pass
	20825	2507.5	15M	75	0	Pass
	21375	2562.5	15M	75	0	Pass
	20850	2510	20M	1	0	Pass
	21350	2560	20M	1	99	Pass
	20850	2510	20M	100	0	Pass
	21350	2560	20M	100	0	Pass

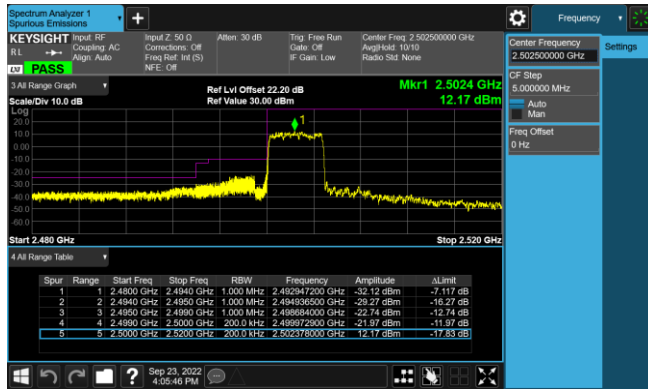
LTE Band 7 QPSK 5MHz CH20775 1RB#0



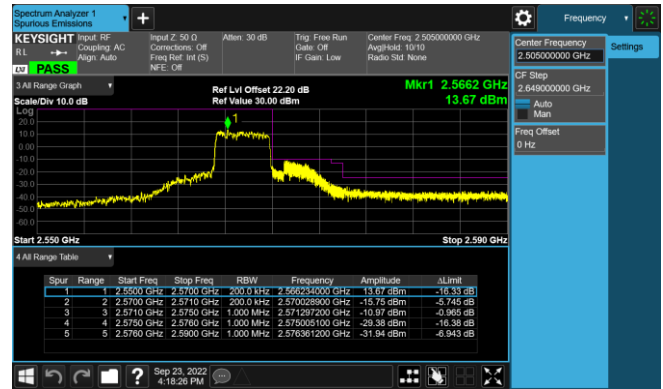
LTE Band 7 QPSK 5MHz CH21425 1RB#24



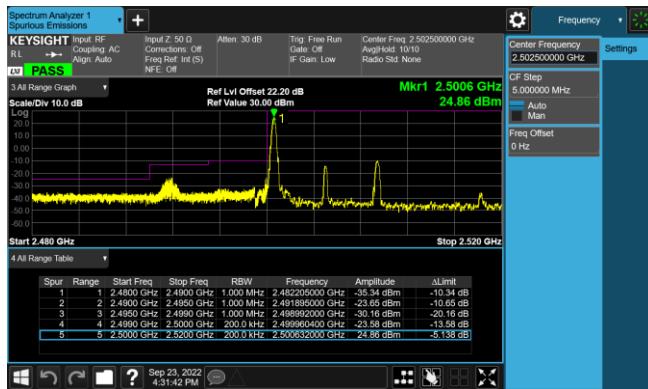
LTE Band 7 QPSK 5MHz CH20775 25RB#0



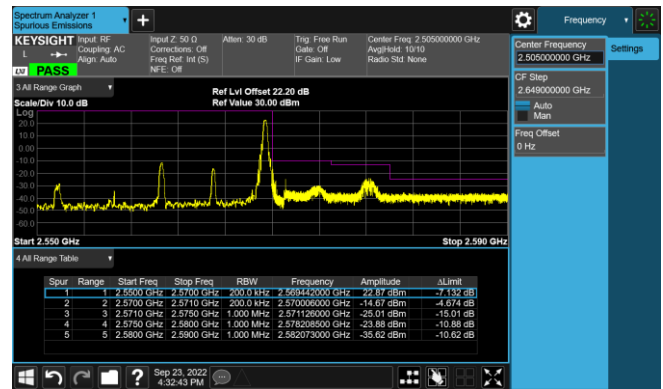
LTE Band 7 QPSK 5MHz CH21425 25RB#0



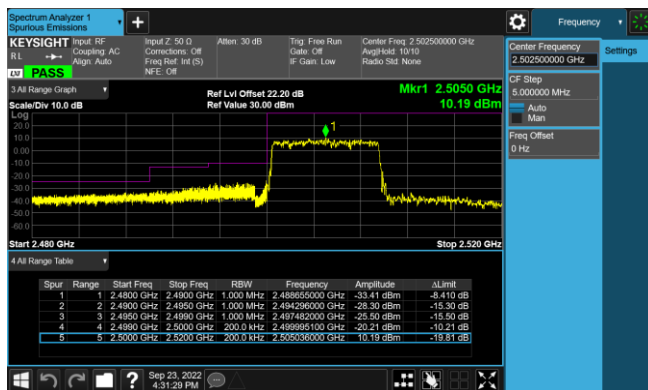
LTE Band 7 QPSK 10MHz CH20800 1RB#0



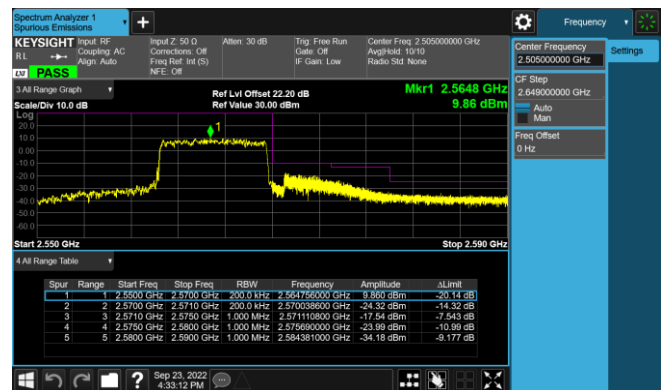
LTE Band 7 QPSK 10MHz CH21400 1RB#49



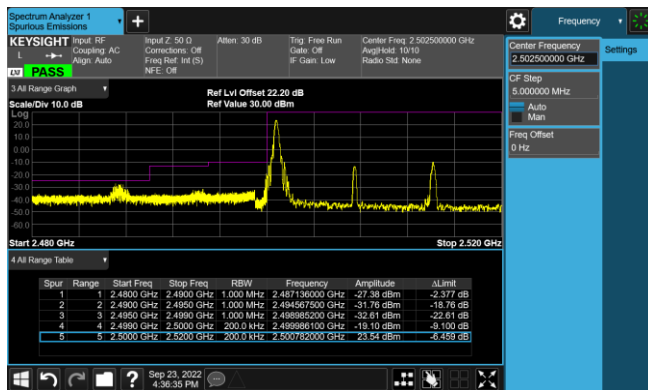
LTE Band 7 QPSK 10MHz CH20800 50RB#0



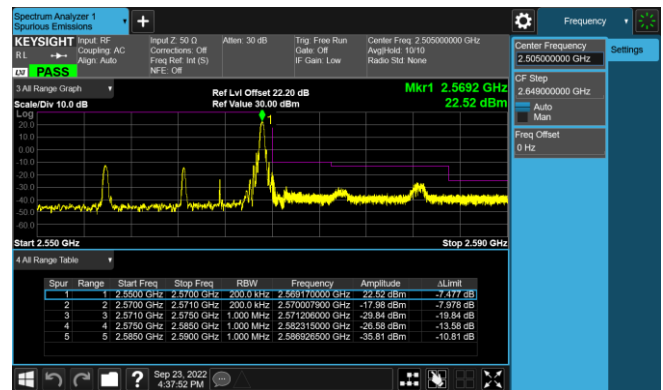
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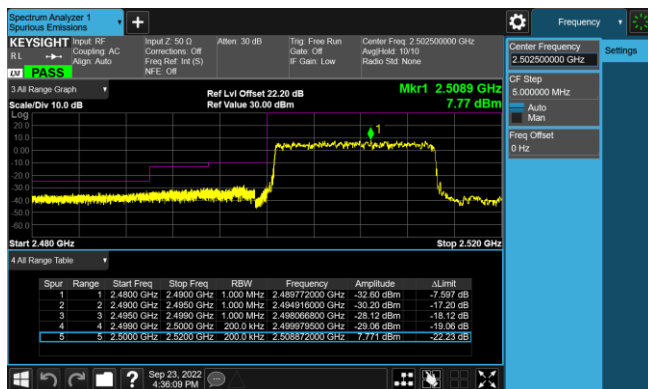
LTE Band 7 QPSK 15MHz CH20825 1RB#0



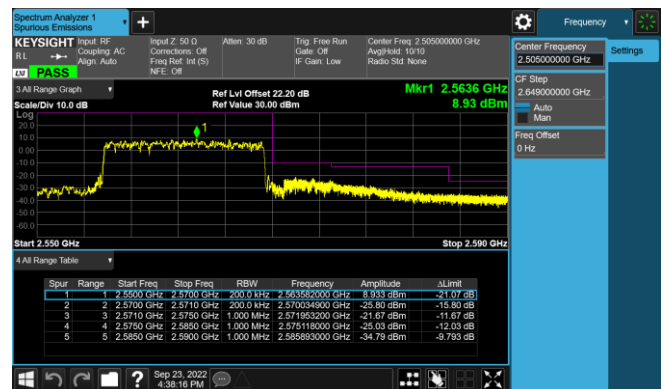
LTE Band 7 QPSK 15MHz CH21375 1RB#74



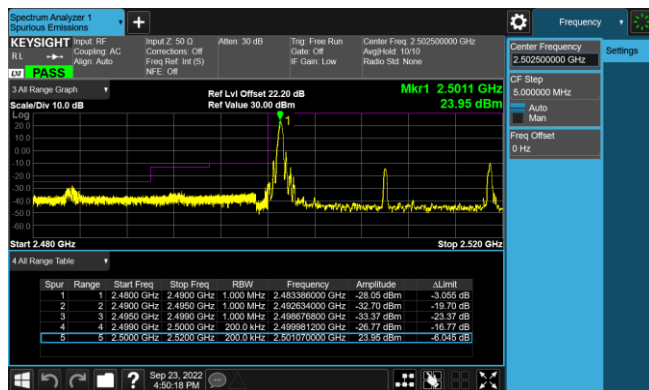
LTE Band 7 QPSK 15MHz CH20825 75RB#0



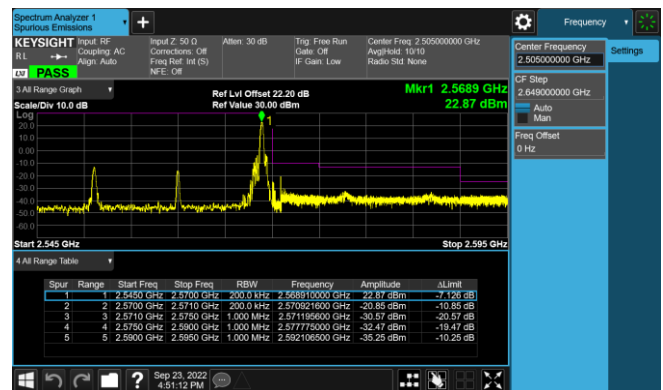
LTE Band 7 QPSK 15MHz CH21375 75RB#0



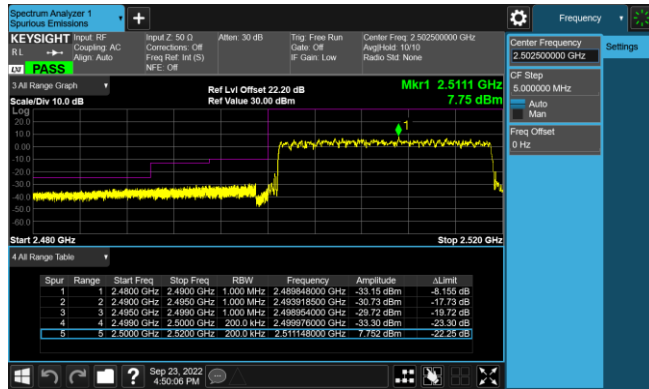
LTE Band 7 QPSK 20MHz CH20850 1RB#0



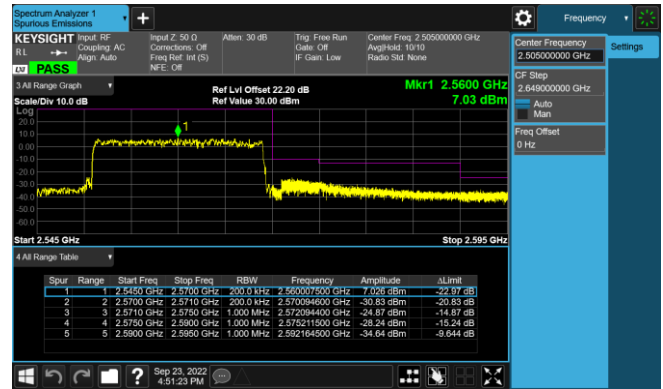
LTE Band 7 QPSK 20MHz CH21350 1RB#99



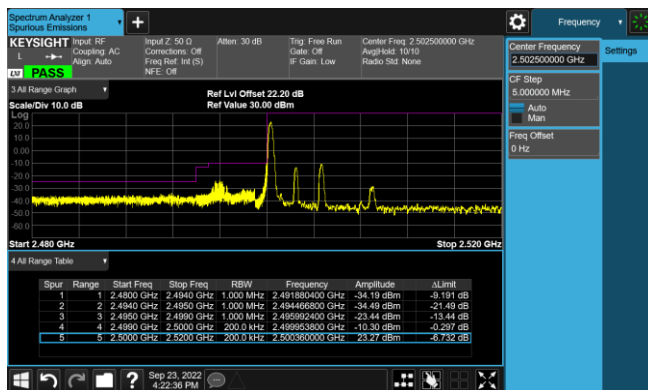
LTE Band 7 QPSK 20MHz CH20850 100RB#0



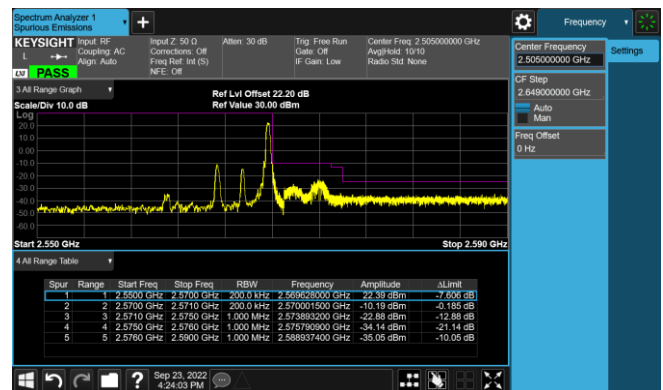
LTE Band 7 QPSK 20MHz CH21350 100RB#0



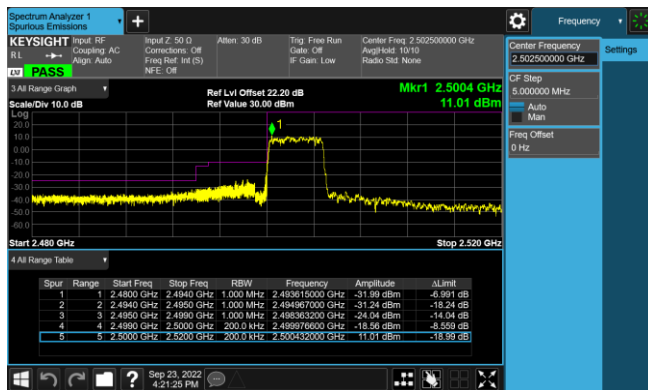
LTE Band 7 16QAM 5MHz CH20775 1RB#0



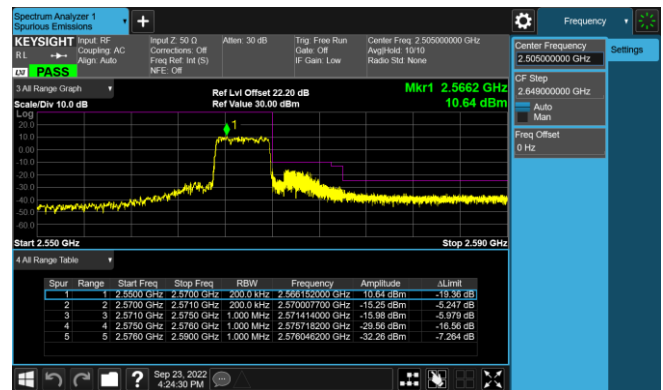
LTE Band 7 16QAM 5MHz CH21425 1RB#24



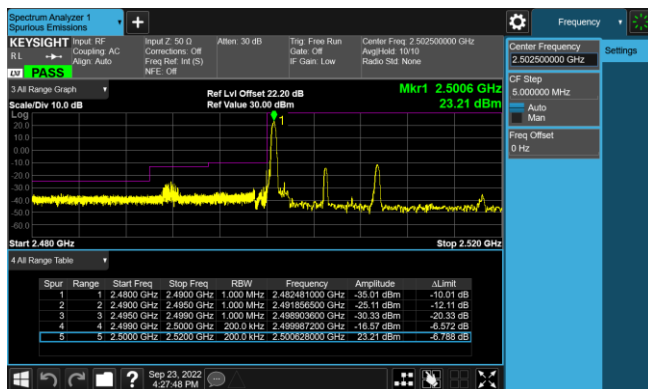
LTE Band 7 16QAM 5MHz CH20775 25RB#0



LTE Band 7 16QAM 5MHz CH21425 25RB#0



LTE Band 7 16QAM 10MHz CH20800 1RB#0



LTE Band 7 16QAM 10MHz CH21400 1RB#49

