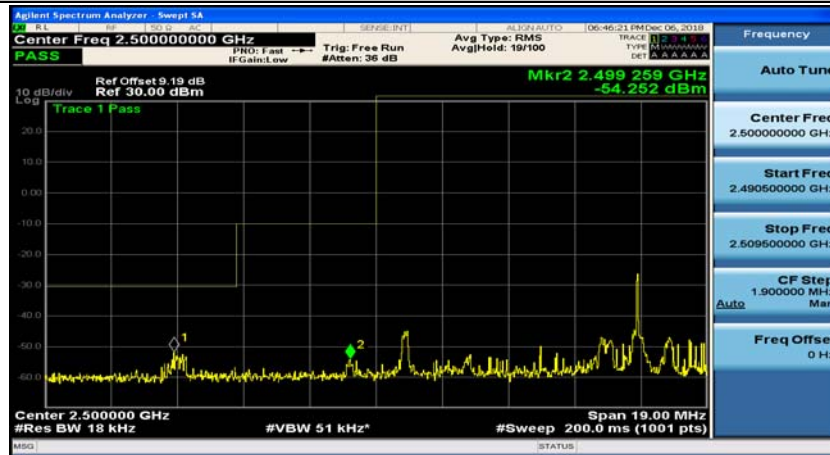




(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



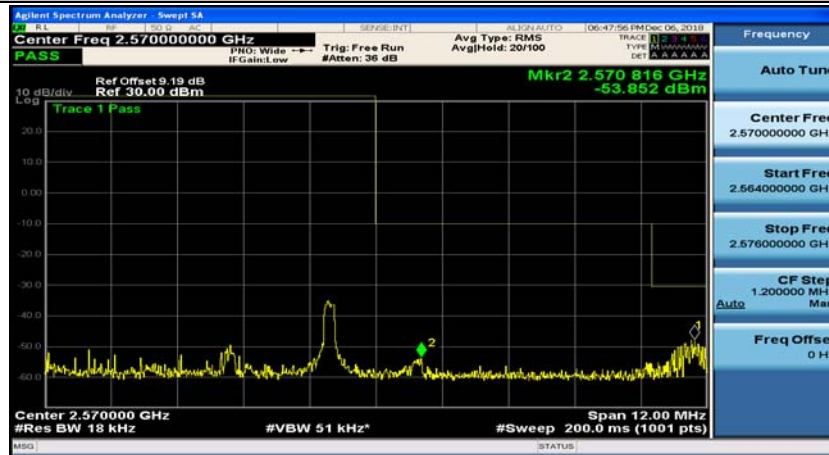
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0



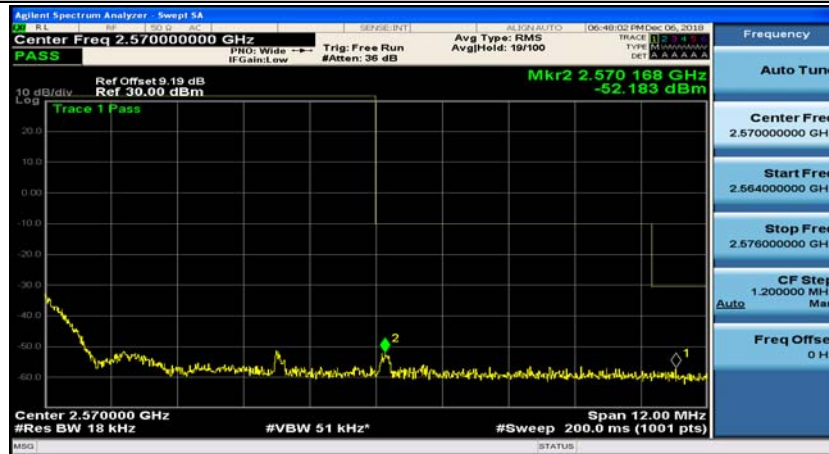
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



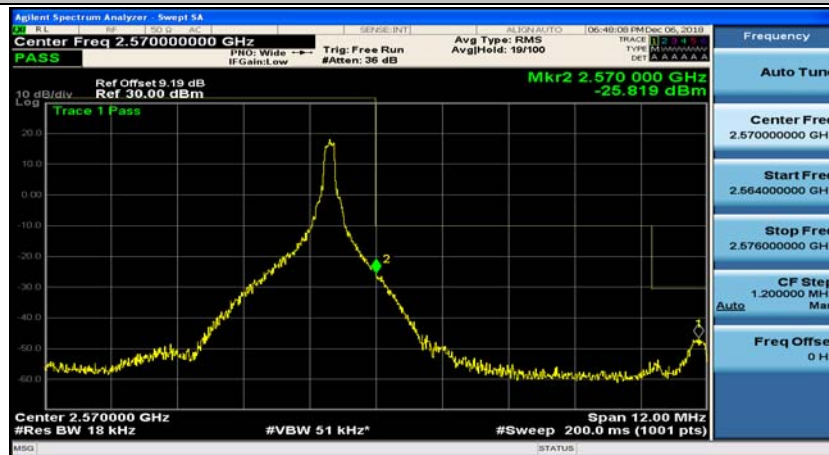
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



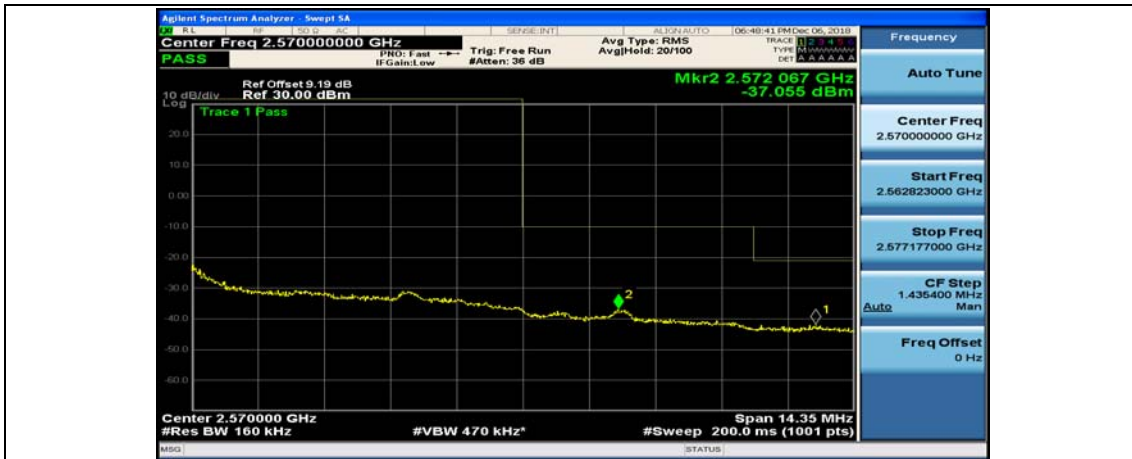
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



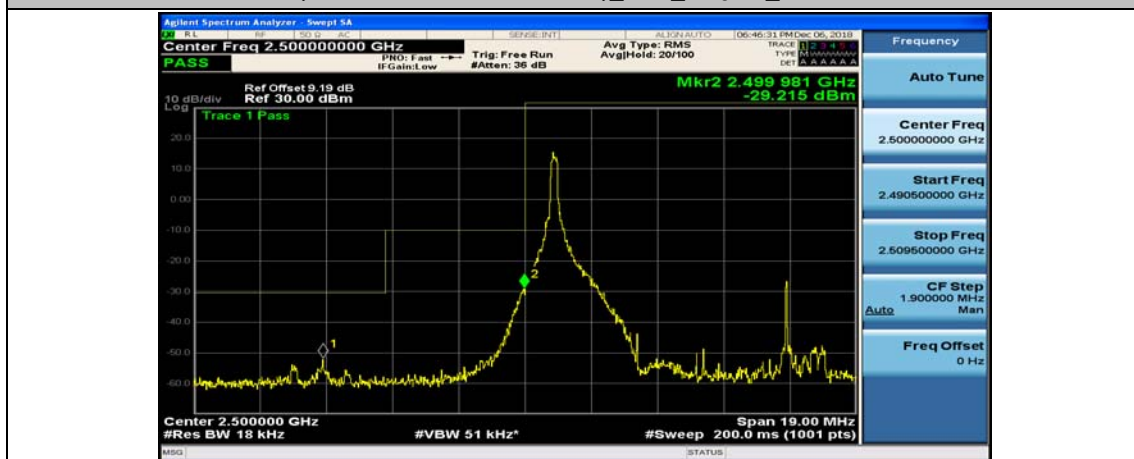
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



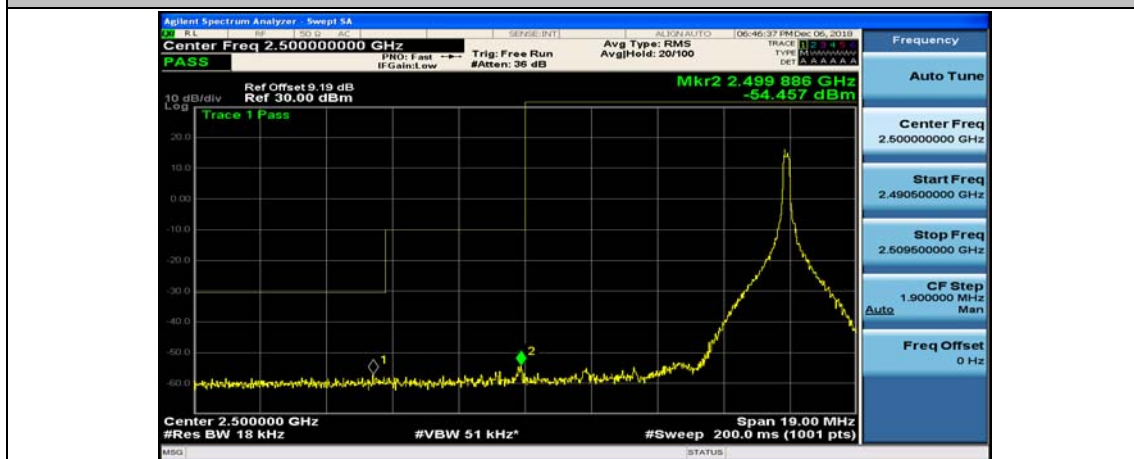
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



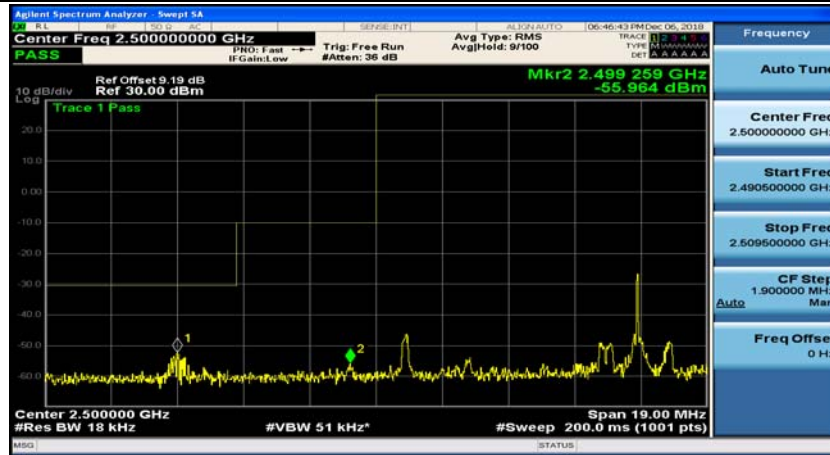
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



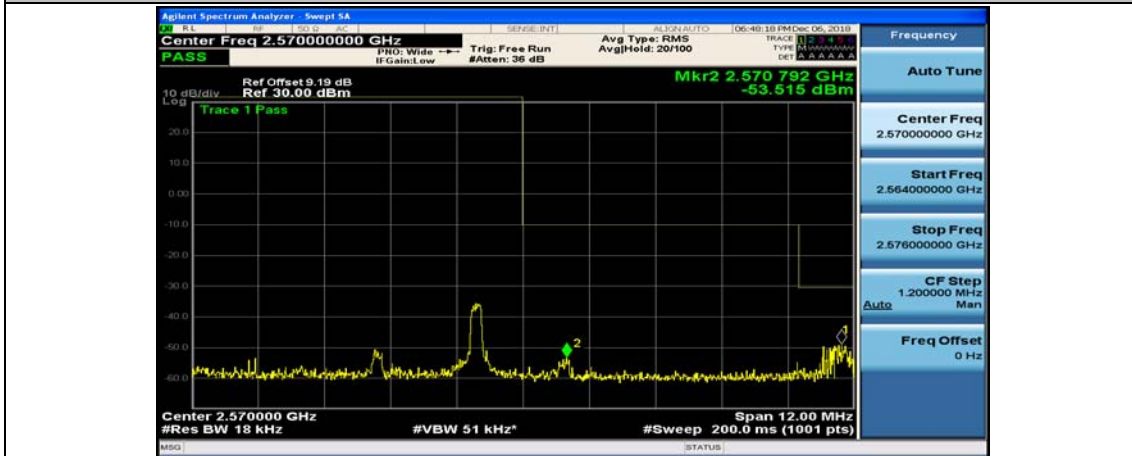
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



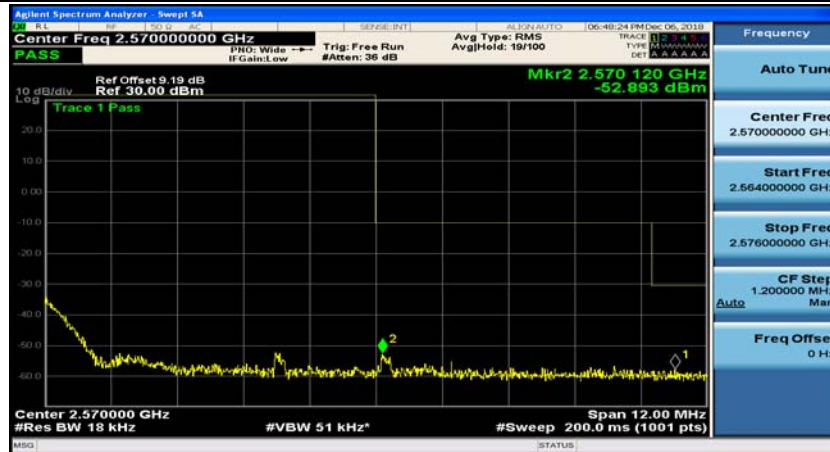
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



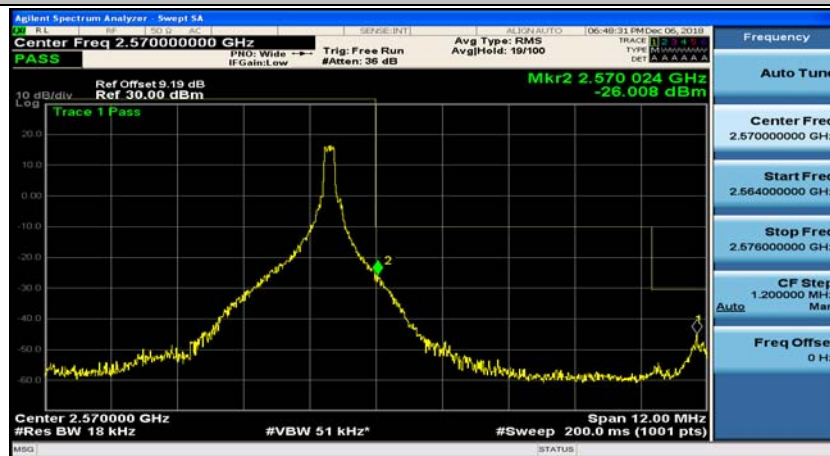
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

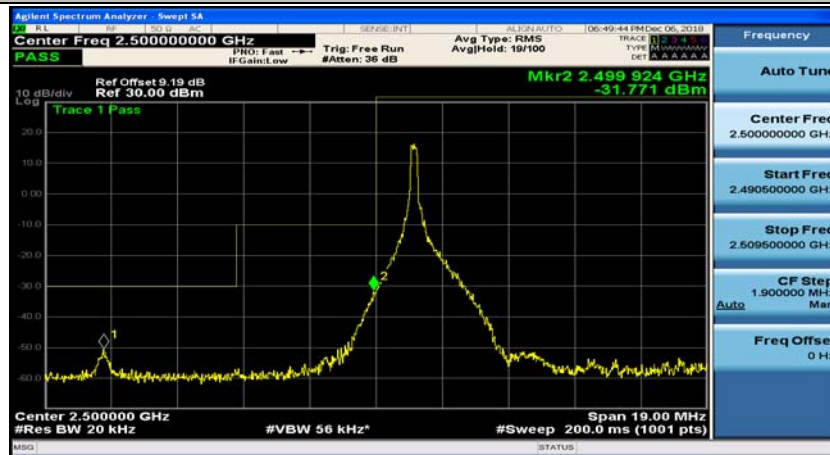


(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



Channel Bandwidth: 20 MHz

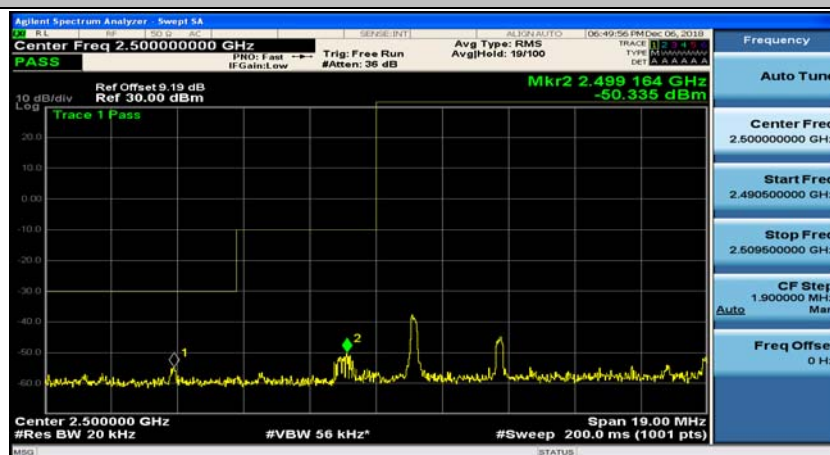
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



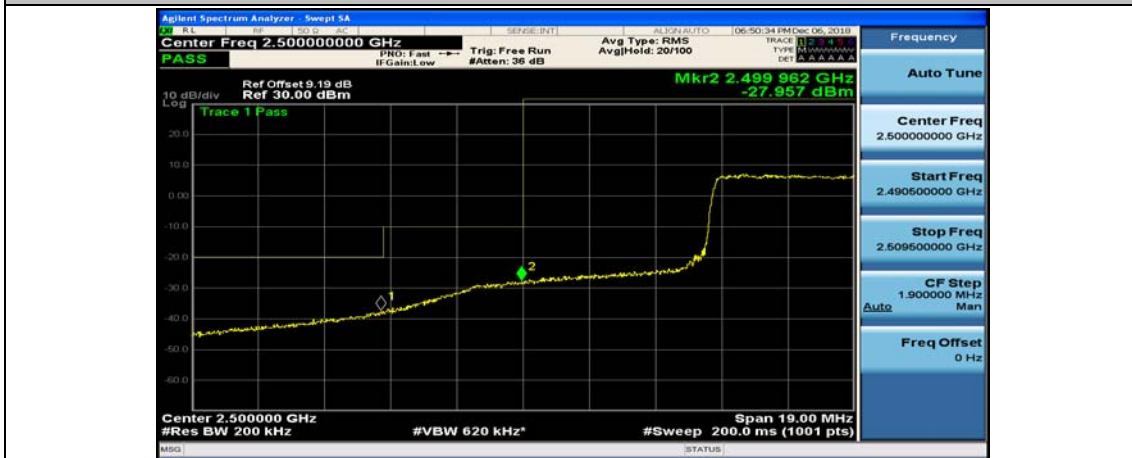
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



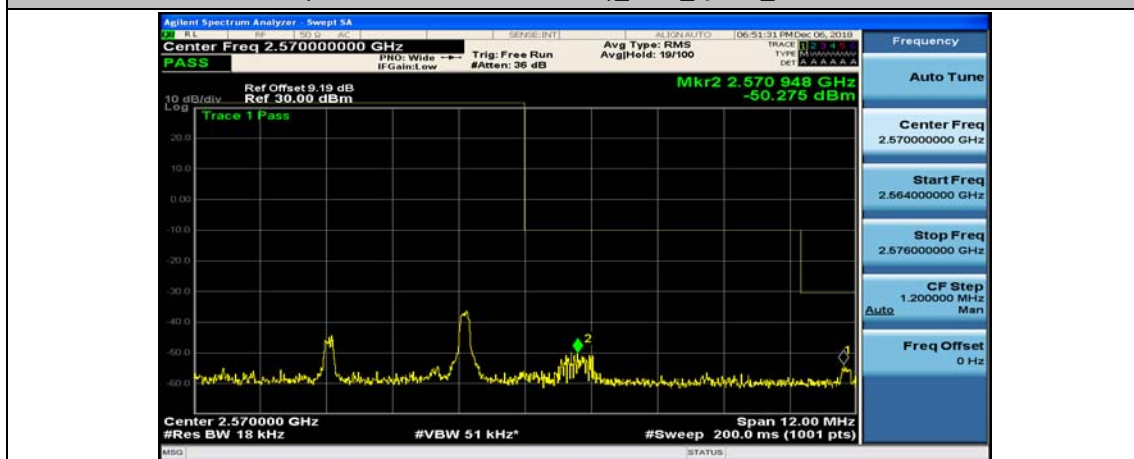
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



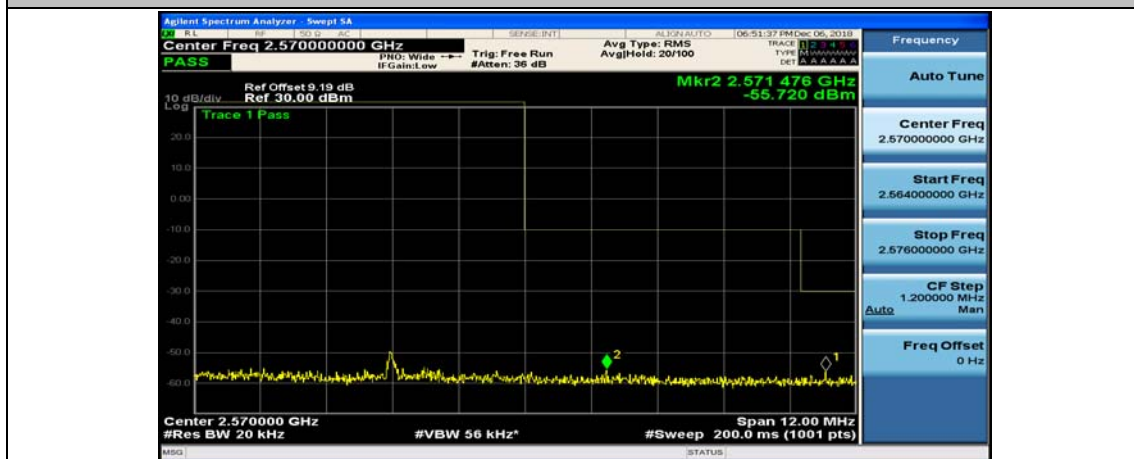
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



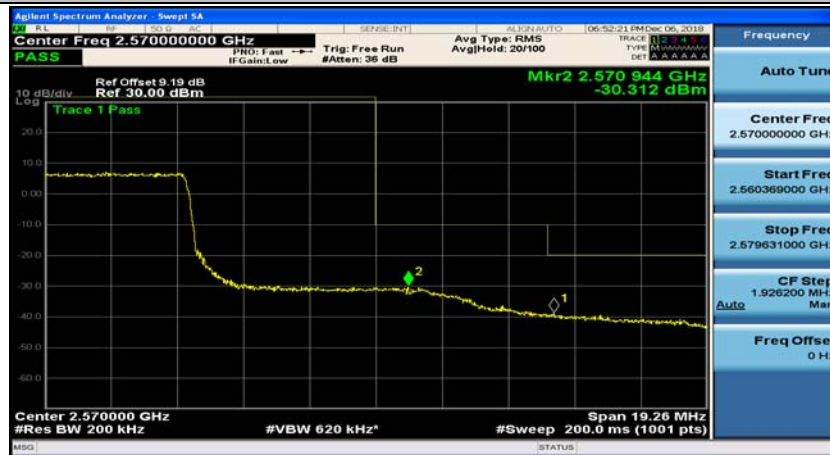
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



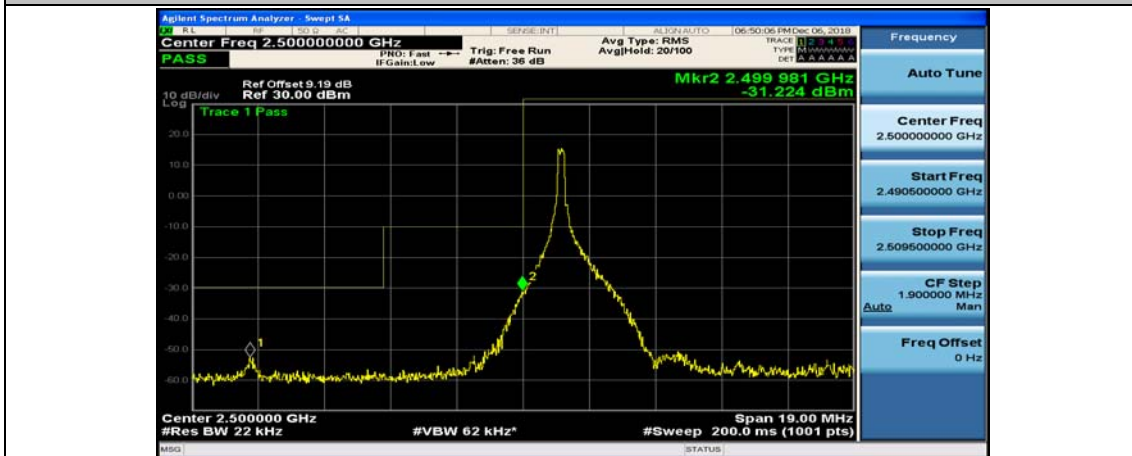
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



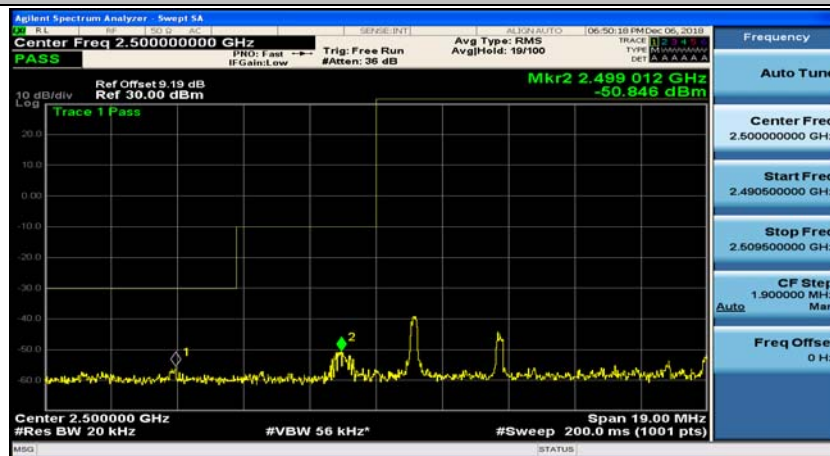
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



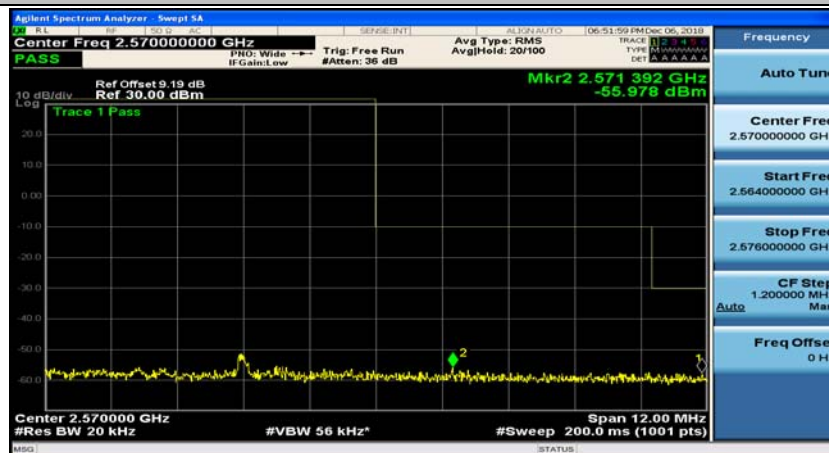
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



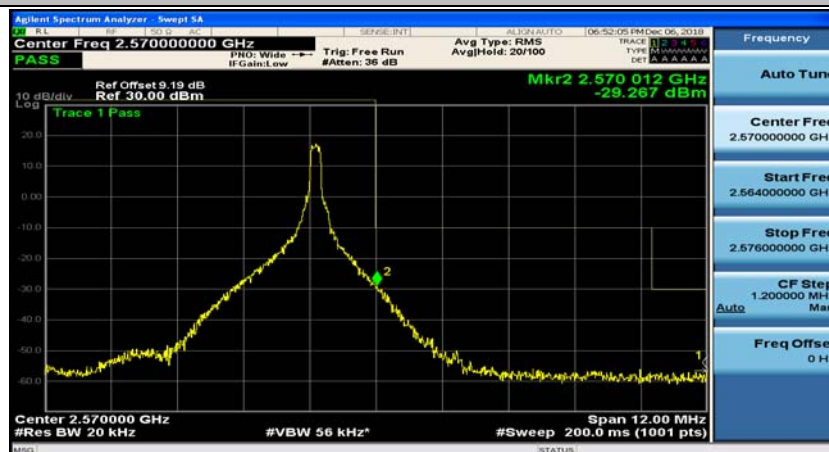
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



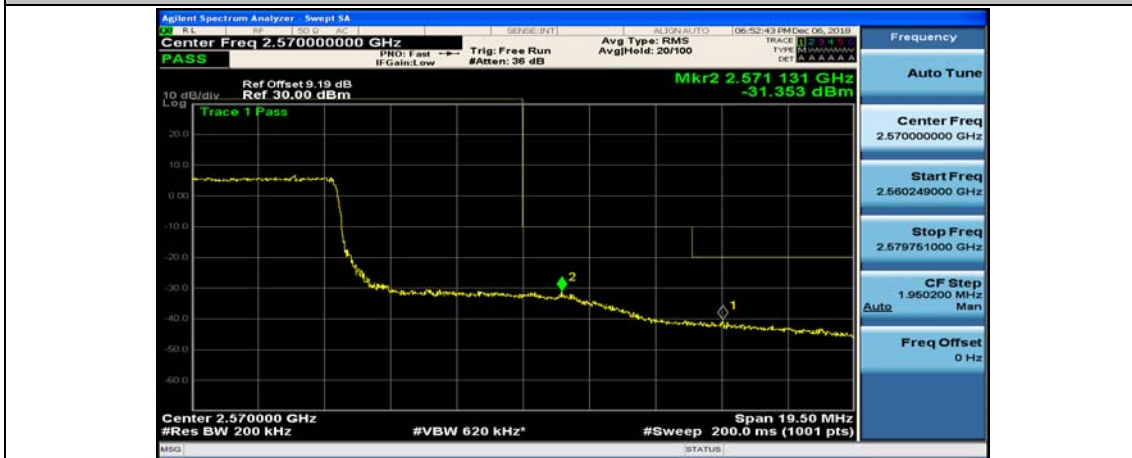
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15 MHz	-63.56	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-53.21	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-50.75	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000 MHz	-42.5	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000 MHz	-53.37	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range6:12000~18000MHz	-40.73	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15 MHz	-64.94	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-53.08	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-50.19	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000 MHz	-42.46	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000 MHz	-49.98	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range6:12000~18000MHz	-40.77	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15 MHz	-63.81	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-53.82	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-50.67	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000 MHz	-42.42	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000 MHz	-48.81	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range6:12000~18000MHz	-40.76	PASS

7					0MHz		
Band 7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15 MHz	-64.73	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-53.76	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-50.61	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000 MHz	-42.67	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000 MHz	-51.76	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range6:12000~18000 MHz	-40.79	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15 MHz	-64.70	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.41	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-50.12	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000 MHz	-42.47	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000 MHz	-50.28	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range6:12000~18000 MHz	-40.74	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15 MHz	-64.86	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-54.23	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-50.34	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000 MHz	-42.34	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000 MHz	-49.99	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range6:12000~18000 MHz	-40.42	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15 MHz	-63.82	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-52.89	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-50.38	PASS

Band 7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000 MHz	-42.52	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000 MHz	-52.45	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range6:12000~18000 MHz	-40.6	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15 MHz	-64.35	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-55.17	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-50.26	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000 MHz	-41.92	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000 MHz	-49.71	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range6:12000~18000 MHz	-40.81	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15 MHz	-64.65	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-53.14	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-50.59	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000 MHz	-42.42	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000 MHz	-53.03	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range6:12000~18000 MHz	-40.74	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15 MHz	-64.69	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-54.31	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-50.2	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000 MHz	-42.65	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000 MHz	-51.35	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range6:12000~18000 MHz	-40.55	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15 MHz	-63.78	PASS

Band 7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-54.48	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-50.08	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000 MHz	-42.48	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000 MHz	-49.99	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range6:12000~18000MHz	-40.63	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15 MHz	-63.80	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-55.37	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-50.2	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000 MHz	-42.62	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000 MHz	-53.37	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range6:12000~18000MHz	-40.46	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15 MHz	-65.30	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-53.74	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-50.23	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000 MHz	-42.38	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000 MHz	-51.73	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range6:12000~18000MHz	-40.79	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15 MHz	-65.74	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-54.74	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-50.88	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000 MHz	-42.62	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000 MHz	-50.78	PASS

Band 7	15MHz	QPSK	21100	1RB#0	Range6:12000~18000MHz	-40.38	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65.08	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-53.6	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-50.19	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-42.55	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-53.38	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range6:12000~18000MHz	-40.48	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-63.56	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-54.21	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-50.06	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-42.51	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range6:12000~18000MHz	-40.63	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.94	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-53.62	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-50.21	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-42.09	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-51.4	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range6:12000~18000MHz	-40.77	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-65.01	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-55.03	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-50.59	PASS

Band 7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000 MHz	-42.5	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000 MHz	-53.37	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range6:12000~18000 MHz	-40.64	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15 MHz	-63.71	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-53.28	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-50.34	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000 MHz	-42.59	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000 MHz	-52.64	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range6:12000~18000 MHz	-40.62	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15 MHz	-63.31	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-54.22	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-50.33	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000 MHz	-42.56	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000 MHz	-51.36	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range6:12000~18000 MHz	-40.7	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15 MHz	-63.36	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-54.73	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-50.68	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000 MHz	-42.35	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000 MHz	-53.44	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range6:12000~18000 MHz	-40.45	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15 MHz	-64.00	PASS

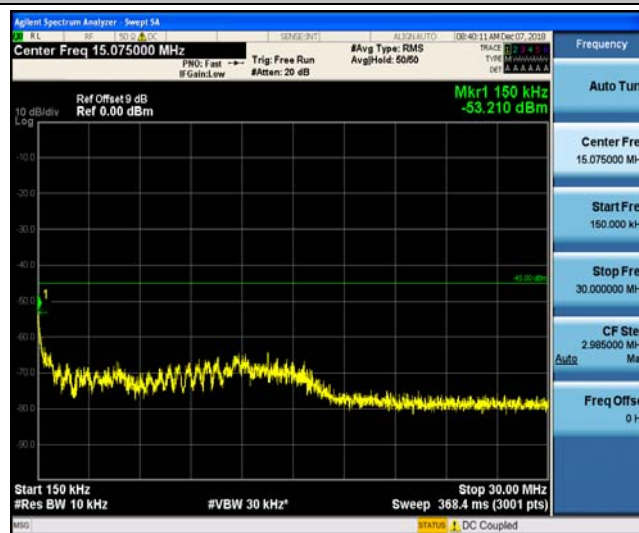
Band 7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-55.51	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-49.76	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000 MHz	-42.3	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000 MHz	-52.67	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range6:12000~18000 MHz	-40.56	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15 MHz	-64.58	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-53.72	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-50.49	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000 MHz	-42.38	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000 MHz	-51.15	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range6:12000~18000 MHz	-40.51	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15 MHz	-63.59	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-54.63	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-50.34	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000 MHz	-41.96	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000 MHz	-53.4	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range6:12000~18000 MHz	-40.66	PASS

Test Graphs

Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_1RB#0



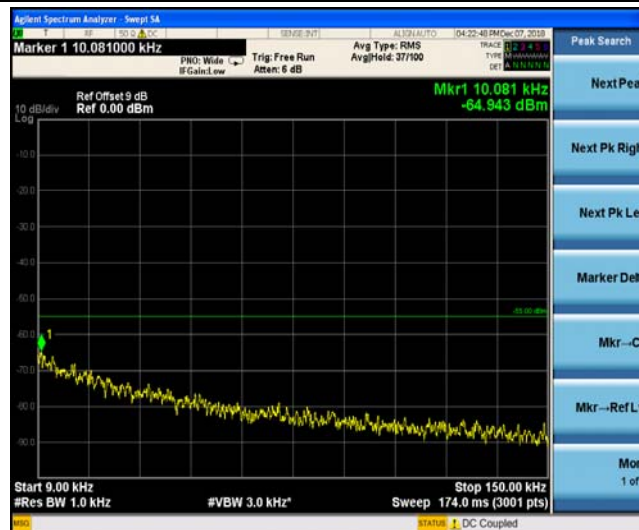
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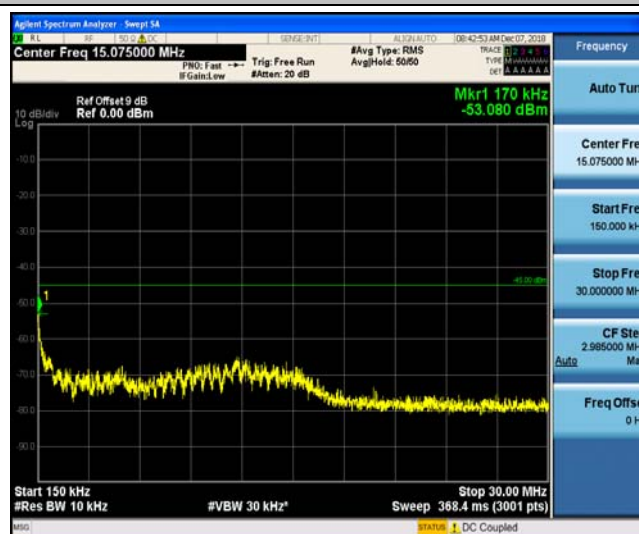
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Band7_5MHz_QPSK_21100_1RB#0



Band7_5MHz_QPSK_21100_1RB#0



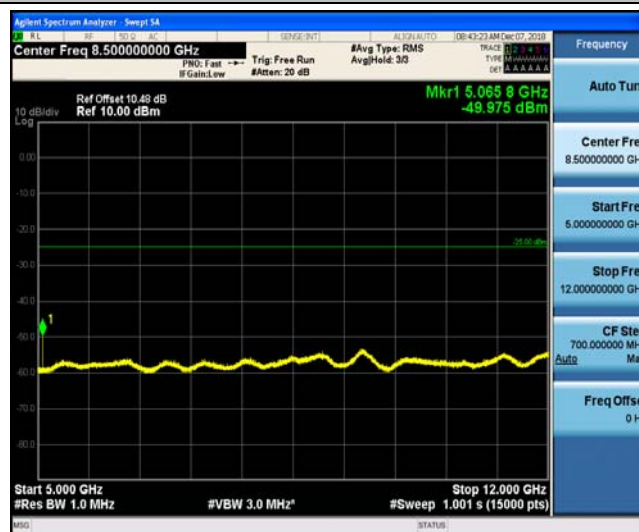
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Band7_5MHz_QPSK_21100_1RB#0



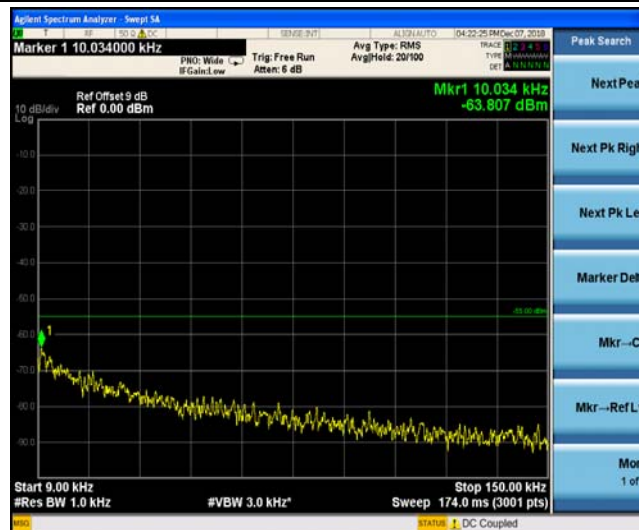
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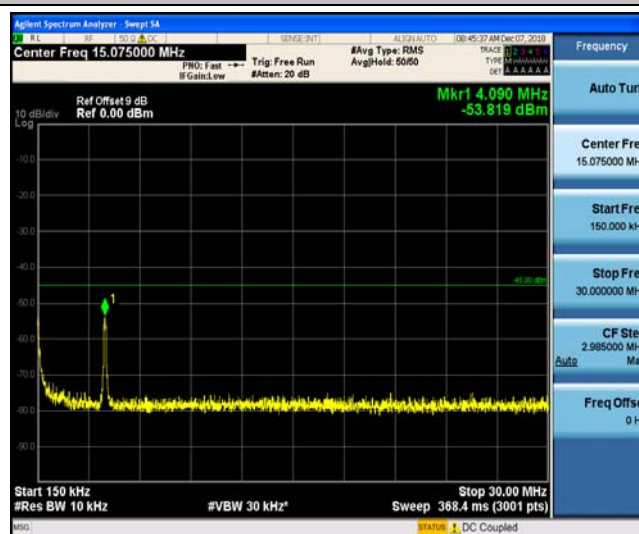
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Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_1RB#0



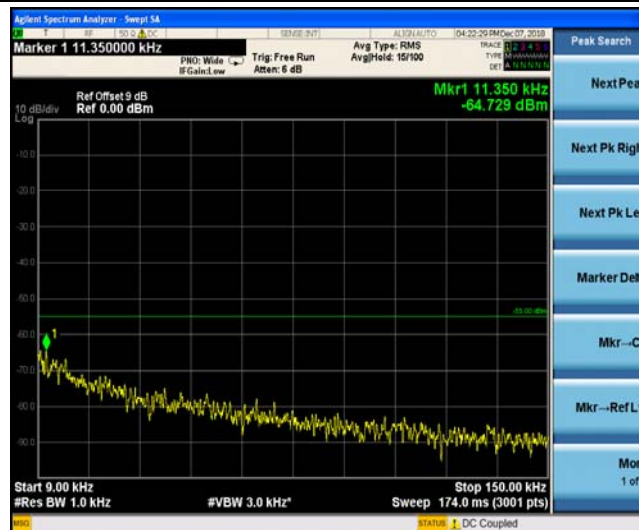
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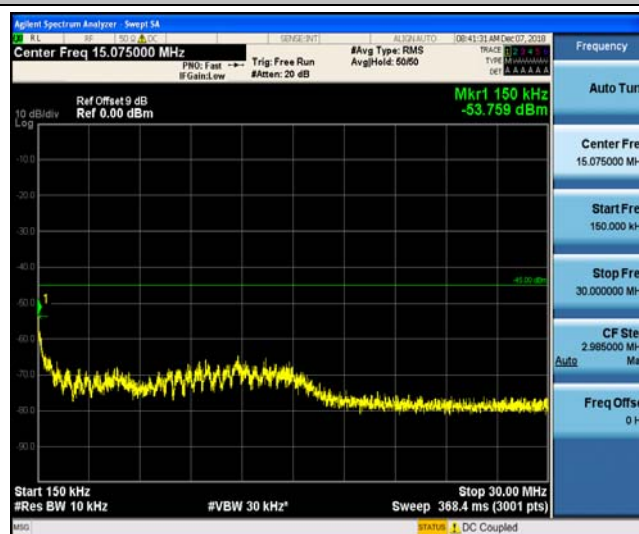
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Band7_5MHz_16QAM_20775_1RB#0



Band7_5MHz_16QAM_20775_1RB#0



Band7_5MHz_16QAM_20775_1RB#0



Band7_5MHz_16QAM_20775_1RB#0



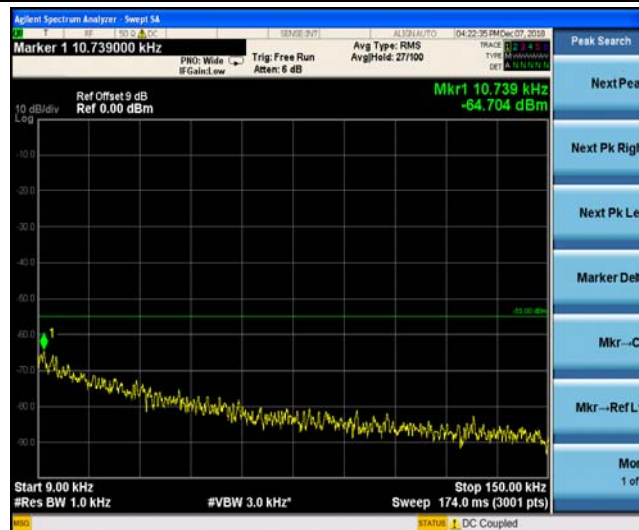
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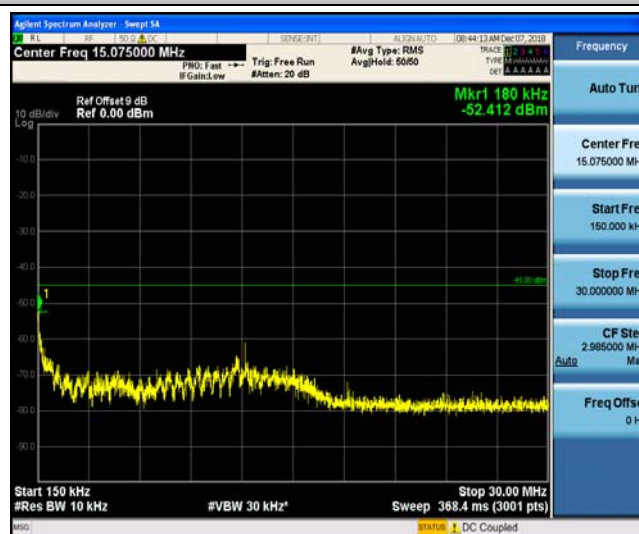
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Band7_5MHz_16QAM_21100_1RB#0



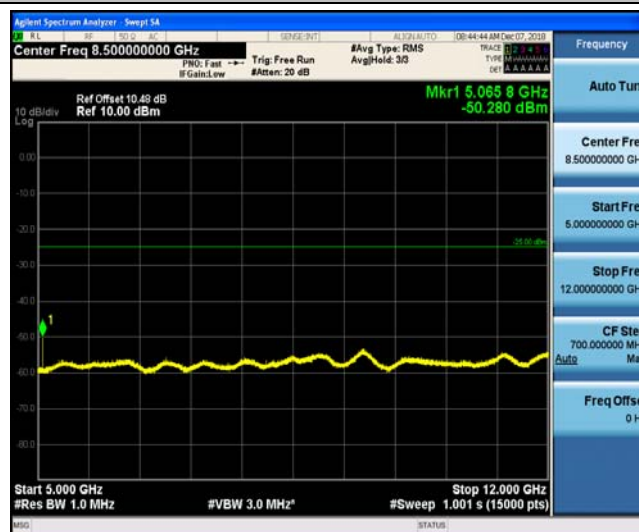
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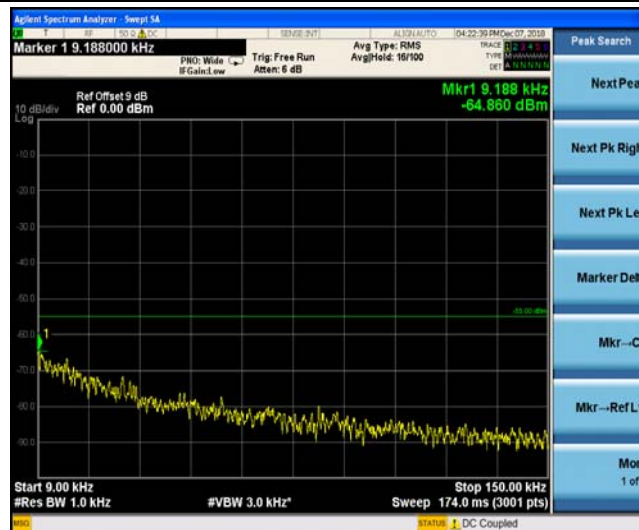
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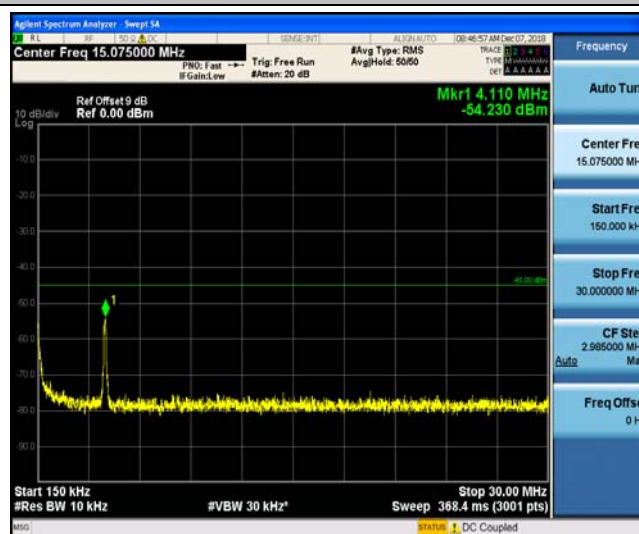
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Band7_5MHz_16QAM_21425_1RB#0



Band7_5MHz_16QAM_21425_1RB#0



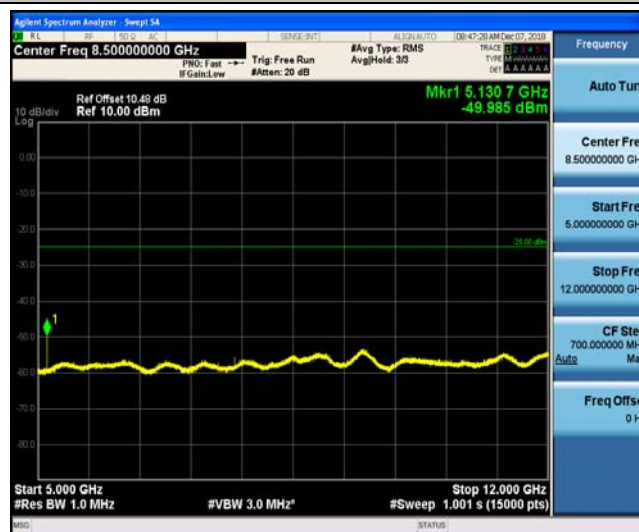
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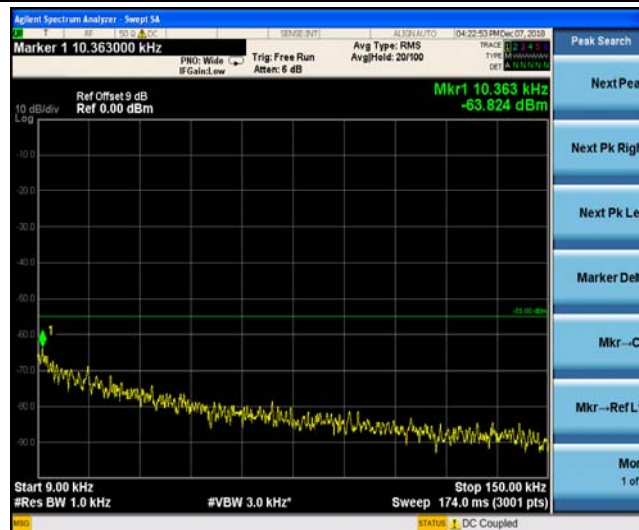
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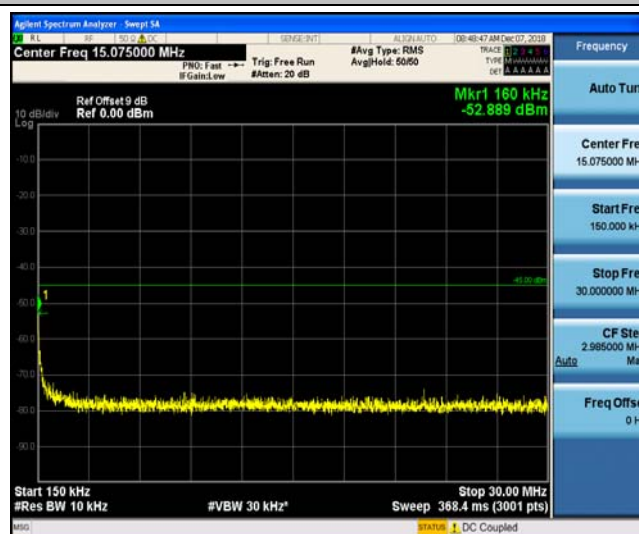
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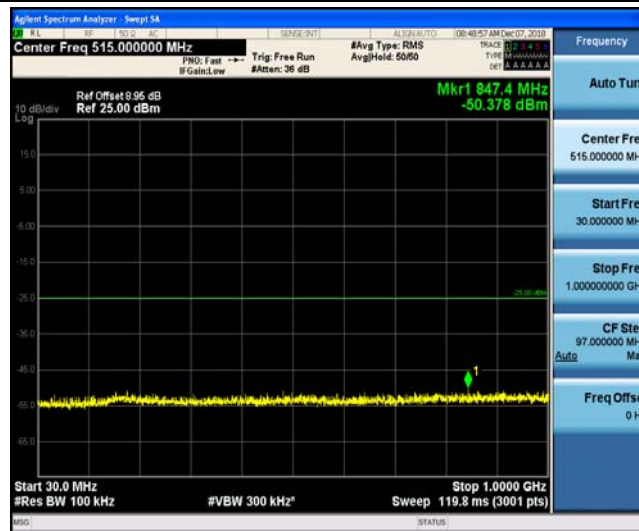
Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0