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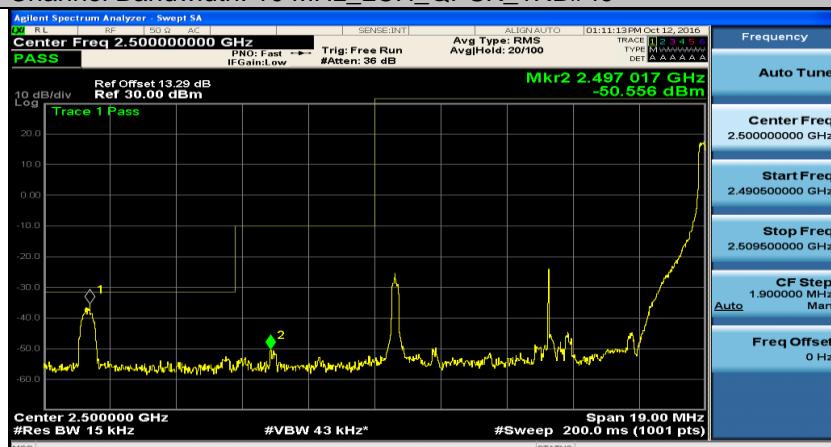
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Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



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Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



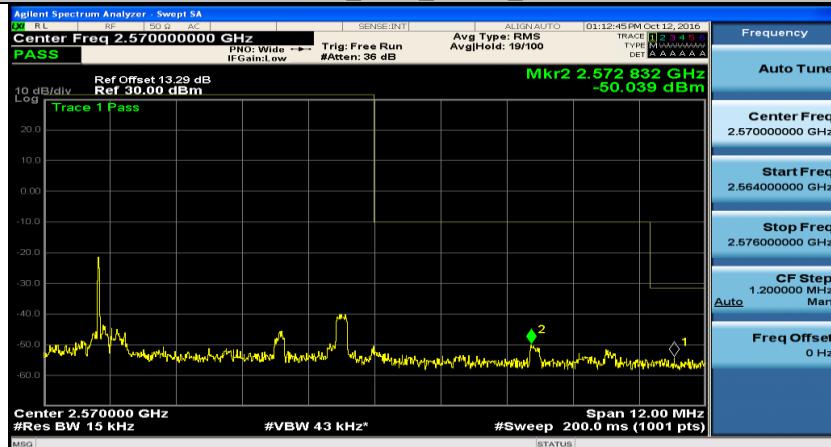
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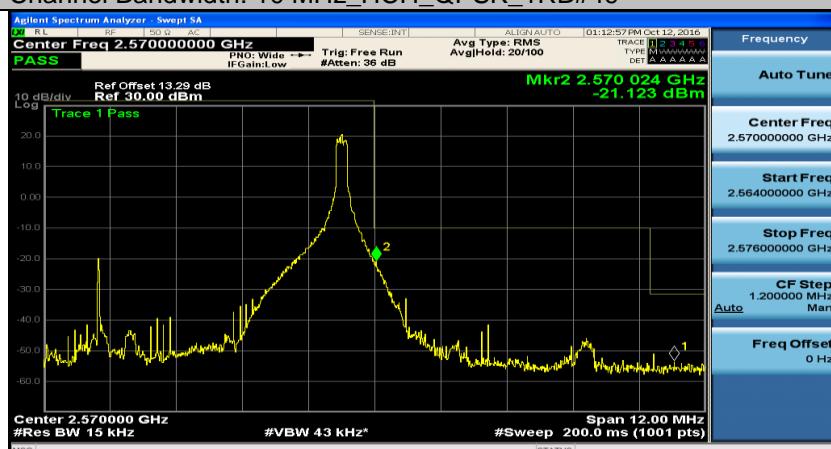
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Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



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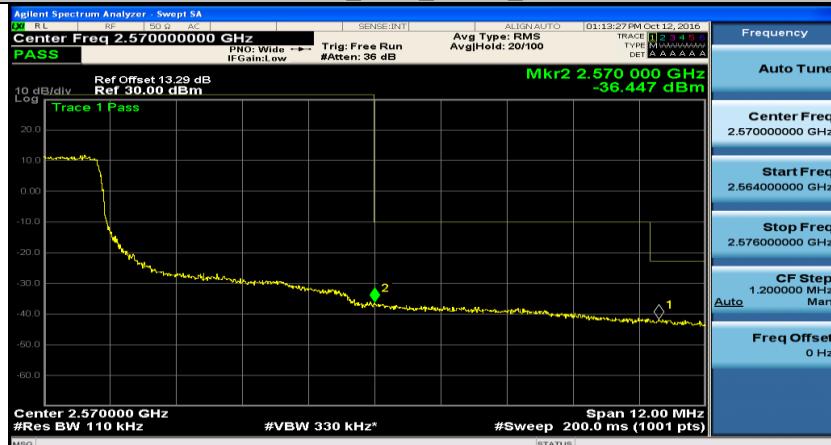
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Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



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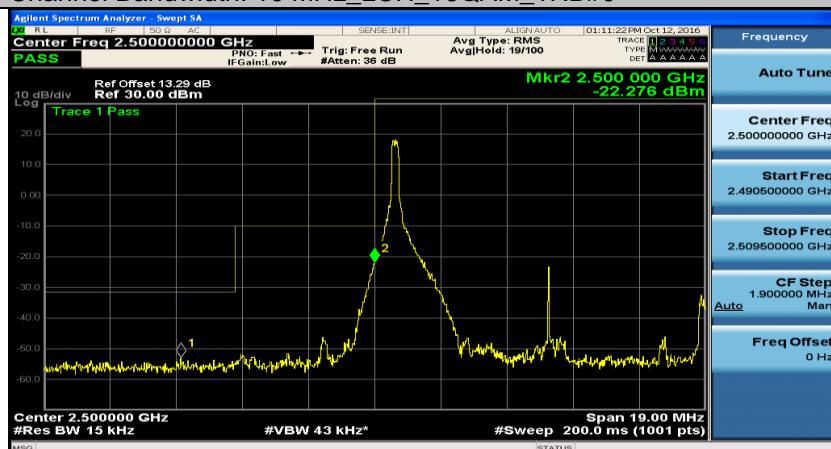
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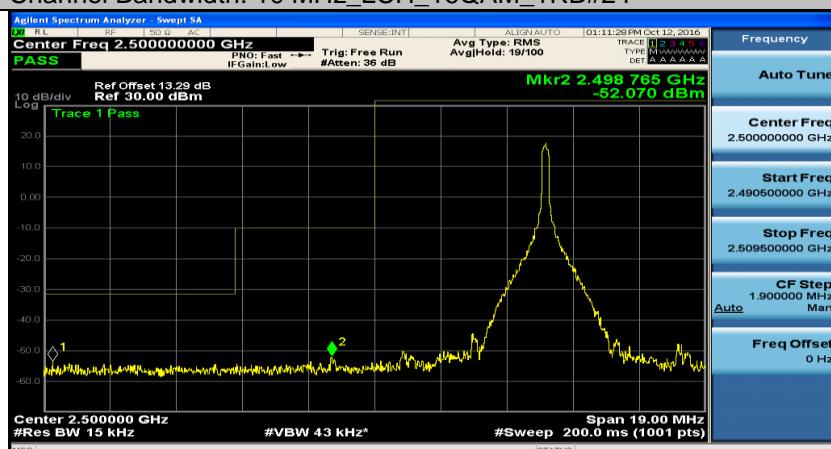
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Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



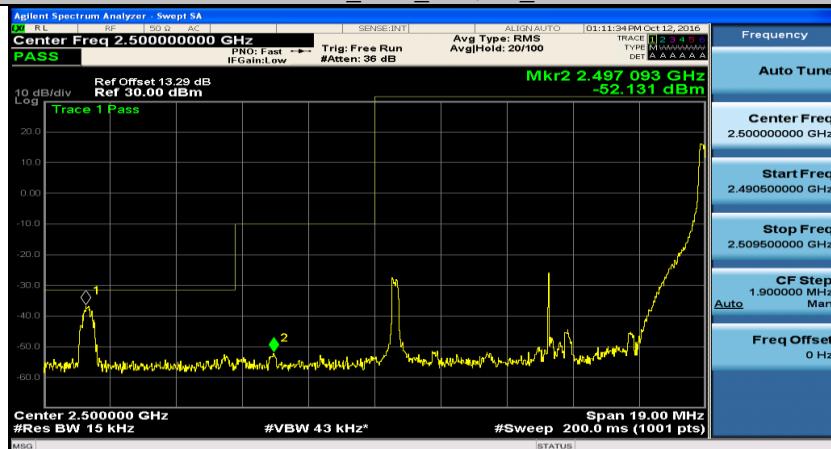
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Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



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Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



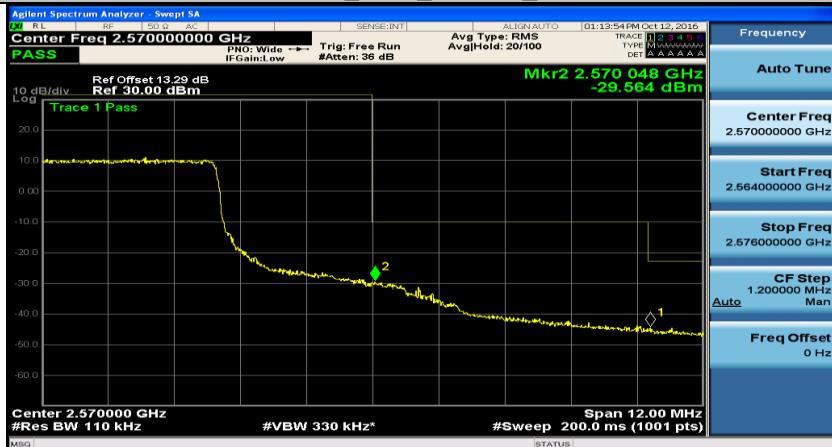
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Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0



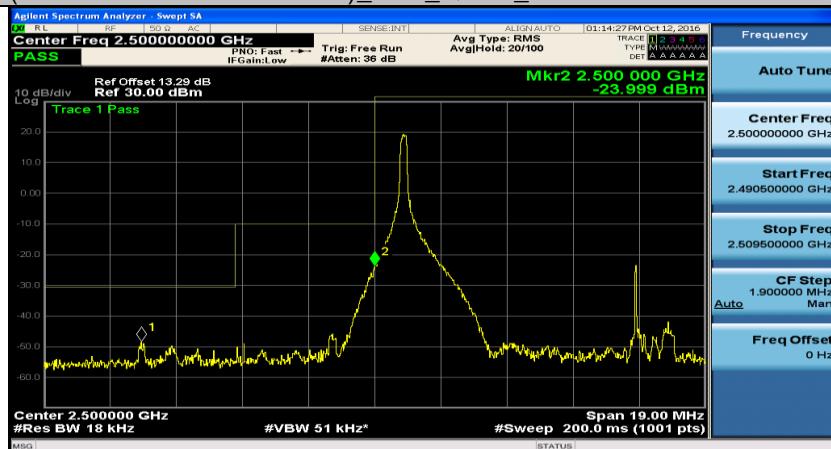
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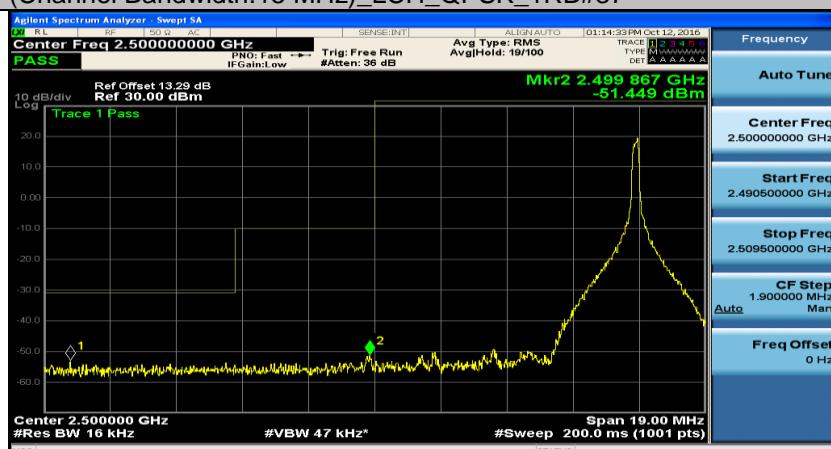
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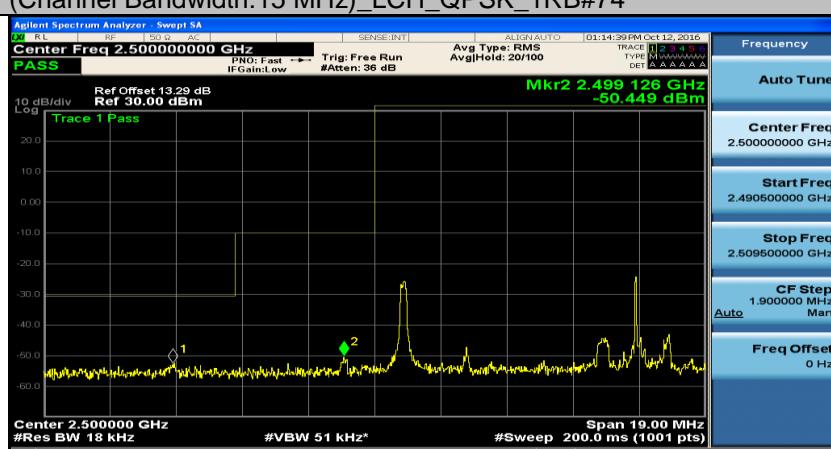
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



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(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



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(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



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(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



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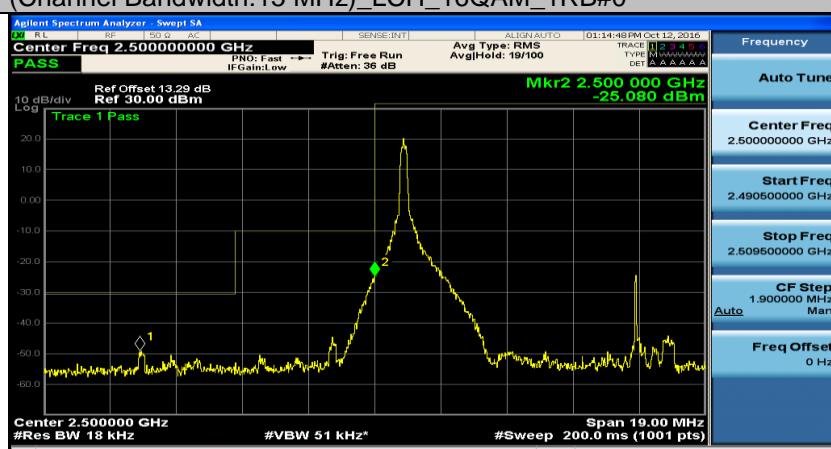
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



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(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



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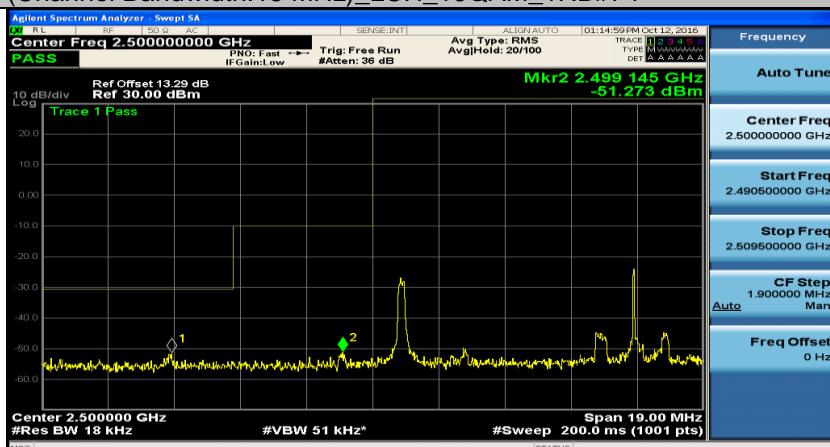
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(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



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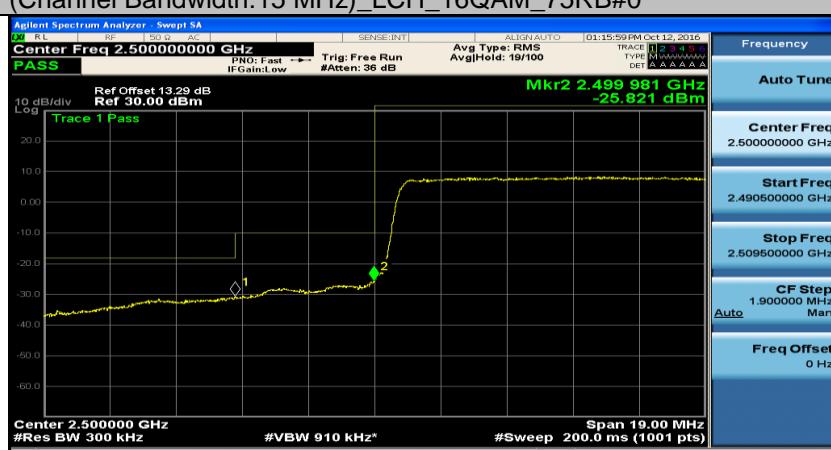
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(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



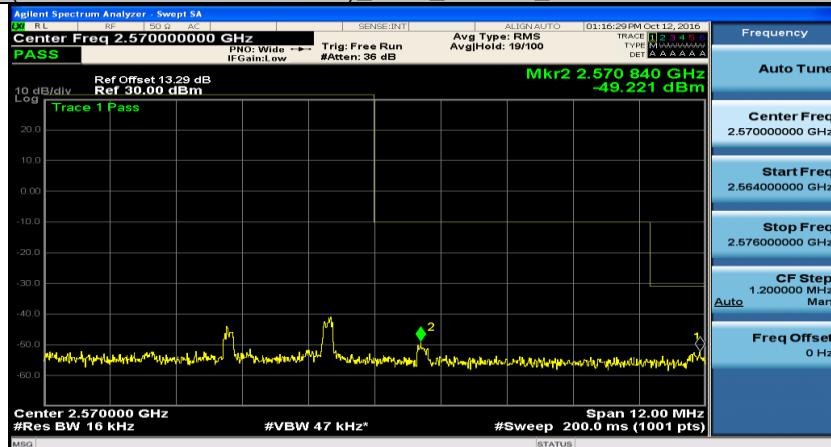
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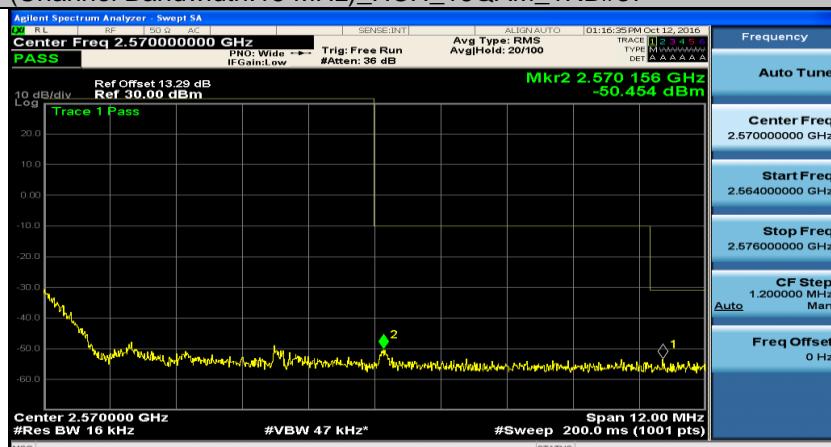
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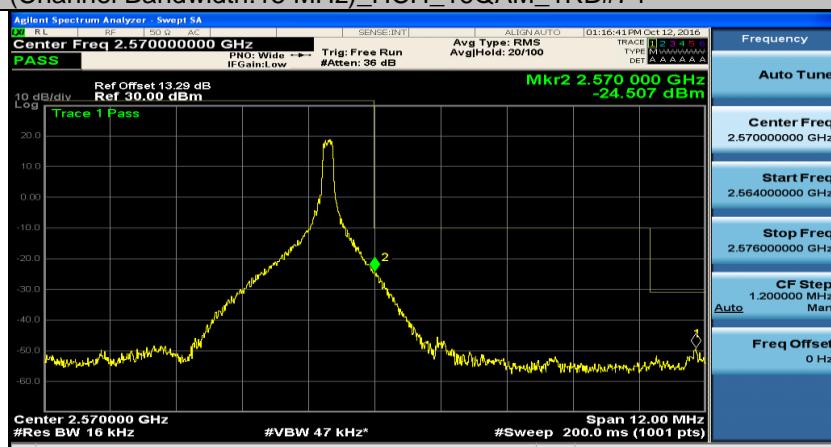
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



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(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



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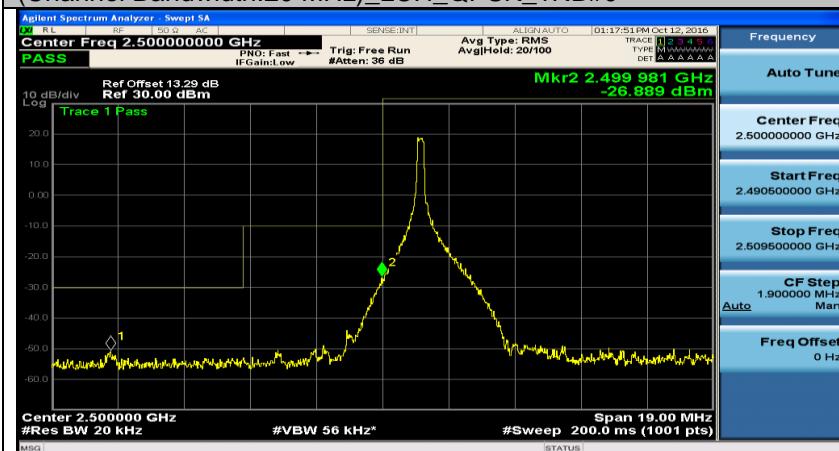
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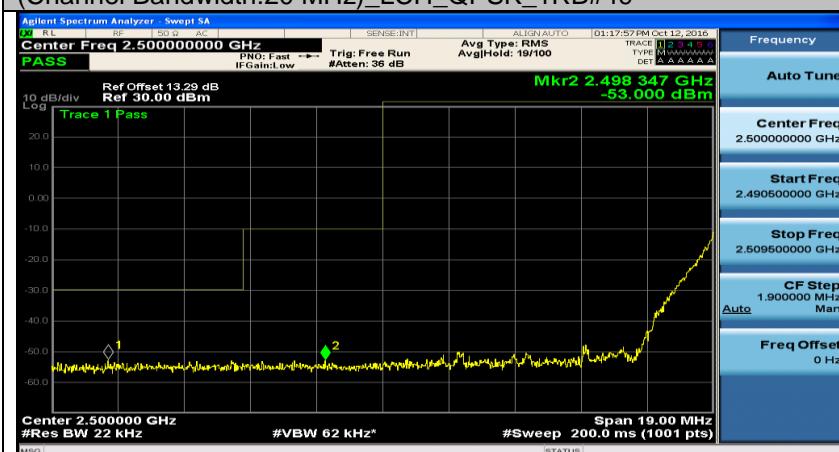
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(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



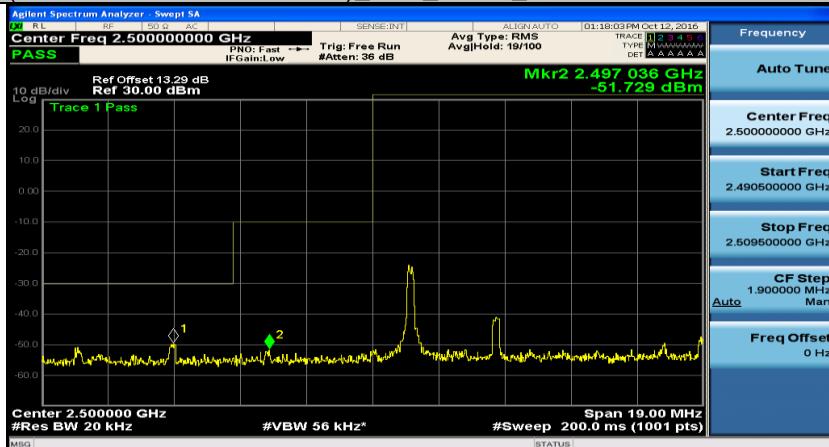
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(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



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(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



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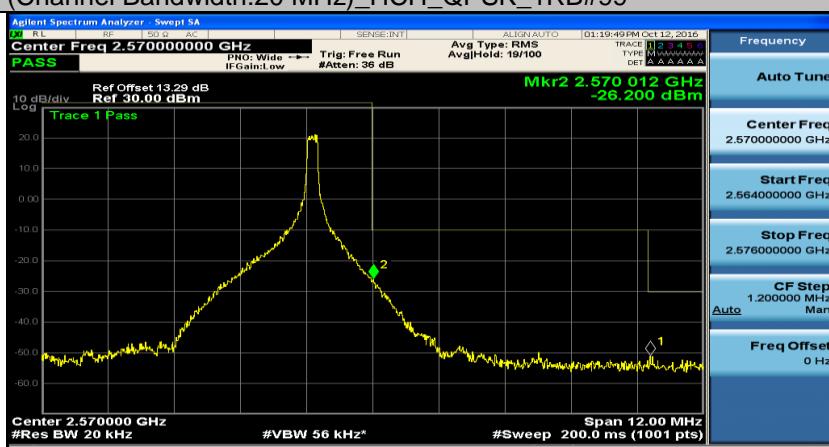
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(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



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(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



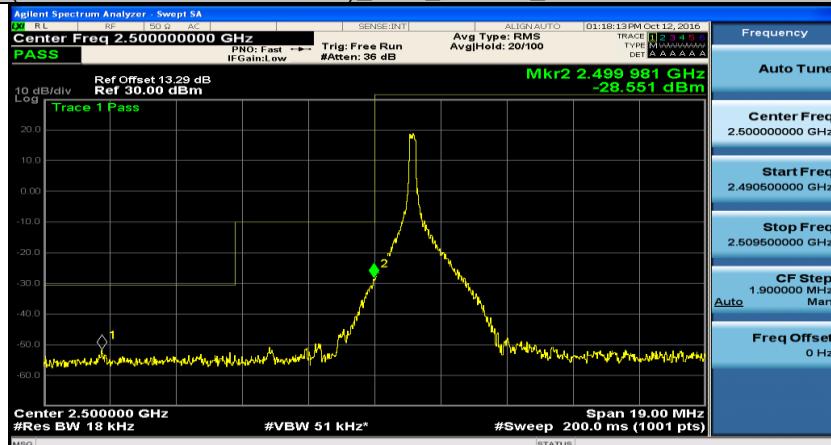
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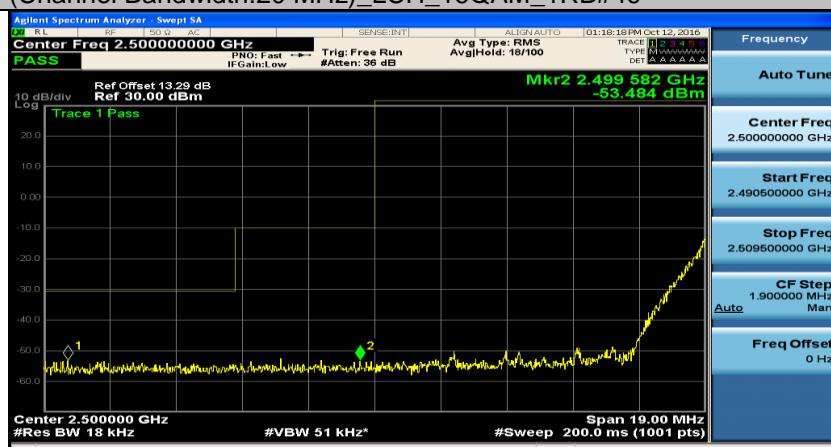
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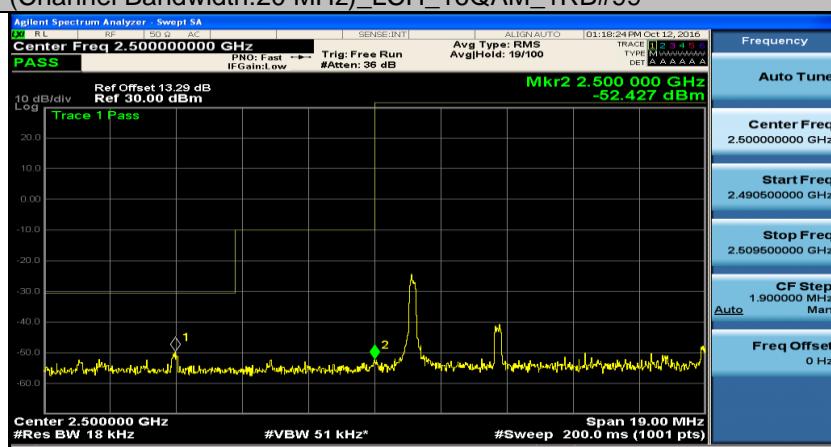
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



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(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



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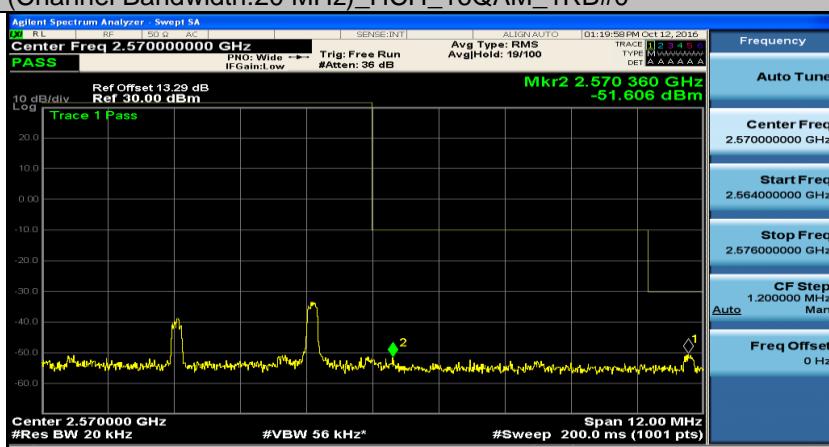
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(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



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(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



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(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

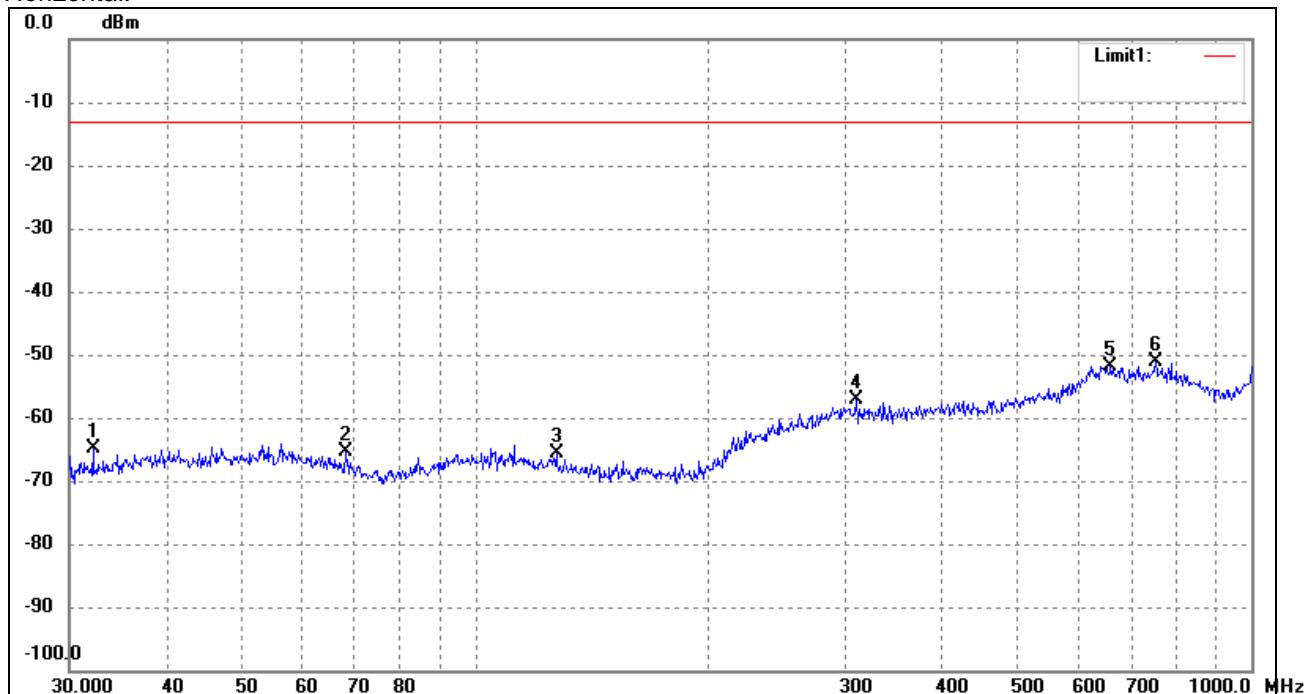


4. Spurious Radiated Emissions

4.1 Test Data

30MHz to 1GHz

Horizontal:



No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	32.1795	-80.51	15.53	-64.98	-13.00	-51.98	ERP
2	68.1514	-80.36	15.09	-65.27	-13.00	-52.27	ERP
3	127.2176	-81.58	16.03	-65.55	-13.00	-52.55	ERP
4	309.9977	-80.90	23.75	-57.15	-13.00	-44.15	ERP
5	658.8362	-81.27	29.41	-51.86	-13.00	-38.86	ERP
6	752.7432	-81.33	30.27	-51.06	-13.00	-38.06	ERP

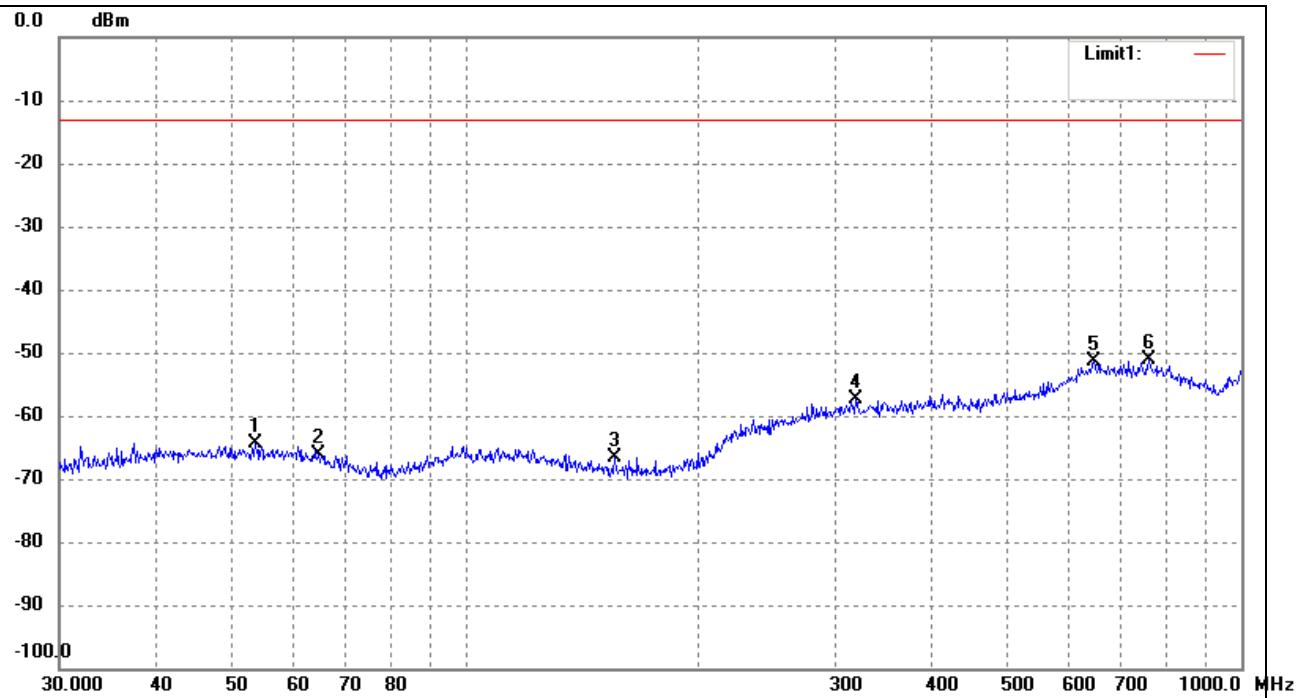
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Vertical:



No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	53.6932	-81.24	16.85	-64.39	-13.00	-51.39	ERP
2	64.6594	-82.06	15.86	-66.20	-13.00	-53.20	ERP
3	155.9101	-80.87	14.34	-66.53	-13.00	-53.53	ERP
4	318.8170	-81.24	23.75	-57.49	-13.00	-44.49	ERP
5	645.1195	-81.18	29.74	-51.44	-13.00	-38.44	ERP
6	760.7036	-80.95	29.90	-51.05	-13.00	-38.05	ERP

Spurious Emissions Above 1GHz

Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Polar
Low Channel (2500.0MHz)						
5000.00	-36.07	11.66	-24.41	-13	-11.41	H
7500.00	-38.34	15.09	-23.25	-13	-10.25	H
5000.00	-32.82	11.66	-21.16	-13	-8.16	V
7500.00	-38.19	15.09	-23.1	-13	-10.10	V
Middle Channel (2535MHz)						
5070.00	-34.49	11.78	-22.71	-13	-9.71	H
7605.00	-37.26	15.21	-22.05	-13	-9.05	H
5070.00	-32.29	11.78	-20.51	-13	-7.51	V
7605.00	-36.88	15.21	-21.67	-13	-8.67	V
High Channel (2570MHz)						
5140.00	-35.34	11.89	-23.45	-13	-10.45	H
7710.00	-39.14	15.32	-23.82	-13	-10.82	H
5140.00	-33.44	11.89	-21.55	-13	-8.55	V
7710.00	-37.56	15.32	-22.24	-13	-9.24	V

Note:

1. This EUT was tested in 3 orthogonal positions and the worst case position data was reported.
2. Testing is carried out with frequency rang 9kHz to 20GHz, which above 3th Harmonics are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so the data is not display.
3. All test modes (different bandwidth and different modulation) are performed, but only the worst case is recorded in this report.