Appendix E: Test Data for E-UTRA Band 4

Product Name: Tablet PC

HYUNDAI Trade Mark:

Test Model: 10LC1

Environmental Conditions

| Temperature: | 24.6° C |
|--------------------|-----------|
| Relative Humidity: | 54.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Li Huan |
| Supervised by: | Tom Liu |

E.1 Conducted Output Power

| | Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz) | | | | | | | | | |
|-----------------|---|--------|------------|---------------------|---------------------|---------|--|--|--|--|
| Modulation | Channel | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | Verdict | | | | |
| wouldtion | Channel | Size | Offset | QPSK | 16QAM | Verdict | | | | |
| | | 1 | 0 | 22.79 | 21.54 | PASS | | | | |
| | | 1 | 3 | 22.92 | 21.77 | PASS | | | | |
| | | 1 | 5 | 22.85 | 21.63 | PASS | | | | |
| | LCH | 3 | 0 | 22.52 | 21.48 | PASS | | | | |
| | | 3 | 2 | 22.64 | 21.53 | PASS | | | | |
| | | 3 | 3 | 22.56 | 21.47 | PASS | | | | |
| | | 6 | 0 | 21.87 | 20.57 | PASS | | | | |
| | | 1 | 0 | 22.76 | 22.06 | PASS | | | | |
| | | 1 | 3 | 22.80 | 22.02 | PASS | | | | |
| QPSK / 16QAM | | 1 | 5 | 22.57 | 21.86 | PASS | | | | |
| IOQAIN | MCH | 3 | 0 | 22.84 | 21.75 | PASS | | | | |
| | | 3 | 2 | 22.76 | 21.74 | PASS | | | | |
| | | 3 | 3 | 22.72 | 21.67 | PASS | | | | |
| | | 6 | 0 | 21.74 | 20.64 | PASS | | | | |
| | | 1 | 0 | 22.36 | 23.30 | PASS | | | | |
| | | 1 | 3 | 24.43 | 23.58 | PASS | | | | |
| | HCH | 1 | 5 | 24.25 | 23.59 | PASS | | | | |
| | | 3 | 0 | 24.30 | 23.06 | PASS | | | | |
| | | 3 | 2 | 24.37 | 23.27 | PASS | | | | |

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| SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. | | | RY LTD. FCC ID: 2A | VTH-10LC1-2 | Report No.: LCS2 | 01026153AEG | |
|---|--|---|--------------------|-------------|------------------|-------------|------|
| | | 3 | 3 | 24.21 | | 23.27 | PASS |
| | | 6 | 0 | 24.00 | | 22.70 | PASS |

| | Conducted Output Power Test Result (Channel Bandwidth: 3 MHz) | | | | | | | | | |
|------------|---|--------|------------|---------------------|---------------------|---------------|--|--|--|--|
| | Ohermel | RB Con | figuration | Average Power [dBm] | Average Power [dBm] |) (a nali a t | | | | |
| Modulation | Channel | Size | Offset | QPSK | 16QAM | Verdict | | | | |
| | | 1 | 0 | 22.61 | 21.60 | PASS | | | | |
| | | 1 | 7 | 22.92 | 21.94 | PASS | | | | |
| | | 1 | 14 | 22.98 | 21.88 | PASS | | | | |
| | LCH | 8 | 0 | 21.71 | 20.57 | PASS | | | | |
| | | 8 | 4 | 21.85 | 20.70 | PASS | | | | |
| | | 8 | 7 | 21.88 | 20.70 | PASS | | | | |
| | | 15 | 0 | 21.72 | 20.47 | PASS | | | | |
| | | 1 | 0 | 22.97 | 22.24 | PASS | | | | |
| | | 1 | 7 | 22.89 | 22.15 | PASS | | | | |
| QPSK / | | 1 | 14 | 22.41 | 21.79 | PASS | | | | |
| 16QAM | MCH | 8 | 0 | 21.83 | 20.80 | PASS | | | | |
| TOQAIN | | 8 | 4 | 21.71 | 20.66 | PASS | | | | |
| | | 8 | 7 | 21.56 | 20.53 | PASS | | | | |
| | | 15 | 0 | 21.66 | 20.64 | PASS | | | | |
| | | 1 | 0 | 21.45 | 23.20 | PASS | | | | |
| | | 1 | 7 | 23.24 | 23.62 | PASS | | | | |
| | | 1 | 14 | 24.37 | 23.65 | PASS | | | | |
| | НСН | 8 | 0 | 23.54 | 22.18 | PASS | | | | |
| | | 8 | 4 | 23.72 | 22.37 | PASS | | | | |
| | | 8 | 7 | 23.73 | 22.39 | PASS | | | | |
| | | 15 | 0 | 23.48 | 22.25 | PASS | | | | |

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| Conducted Output Power Test Result (Channel Bandwidth: 5 MHz) | | | | | | | | | |
|---|---------|------|------------|---------------------|---------------------|---------|------|--|--|
| Modulation | Channel | | figuration | Average Power [dBm] | Average Power [dBm] | Verdict | | | |
| | | Size | Offset | QPSK | 16QAM | | | | |
| | | 1 | 0 | 22.60 | 21.53 | PASS | | | |
| | | 1 | 12 | 23.06 | 22.01 | PASS | | | |
| | | 1 | 24 | 23.21 | 22.09 | PASS | | | |
| | LCH | 12 | 0 | 21.62 | 20.53 | PASS | | | |
| | | 12 | 6 | 21.83 | 20.69 | PASS | | | |
| | | 12 | 13 | 21.95 | 20.83 | PASS | | | |
| | | 25 | 0 | 21.78 | 20.68 | PASS | | | |
| | | 1 | 0 | 23.07 | 22.21 | PASS | | | |
| | МСН | | 1 | 12 | 22.94 | 22.09 | PASS | | |
| QPSK / | | 1 | 24 | 22.22 | 21.40 | PASS | | | |
| 16QAM | | 12 | 0 | 21.85 | 20.97 | PASS | | | |
| IOQAIVI | | 12 | 6 | 21.71 | 20.85 | PASS | | | |
| | | 12 | 13 | 21.39 | 20.54 | PASS | | | |
| | | 25 | 0 | 21.65 | 20.67 | PASS | | | |
| | | 1 | 0 | 23.71 | 22.71 | PASS | | | |
| | | 1 | 12 | 23.36 | 23.49 | PASS | | | |
| | | 1 | 24 | 24.37 | 23.61 | PASS | | | |
| | НСН | 12 | 0 | 22.98 | 21.79 | PASS | | | |
| | | 12 | 6 | 23.32 | 22.08 | PASS | | | |
| | | 12 | 13 | 23.45 | 22.19 | PASS | | | |
| | | 25 | 0 | 23.21 | 22.00 | PASS | | | |

| | Conducted Output Power Test Result (Channel Bandwidth: 10 MHz) | | | | | | | | | |
|------------|--|----------------|----------------------|-----------------------------|------------------------------|---------|------|--|--|--|
| Modulation | Channel | RB Con Size | figuration Offset | Average Power [dBm] QPSK | Average Power [dBm] 16QAM | Verdict | | | | |
| | | 1 | 0 | 22.62 | 21.62 | PASS | | | | |
| | | 1 | 24 | 23.45 | 22.34 | PASS | | | | |
| | | 1 | 49 | 24.18 | 23.04 | PASS | | | | |
| | LCH | 25 | 0 | 21.82 | 20.62 | PASS | | | | |
| | | 25 | 12 | 22.20 | 21.00 | PASS | | | | |
| | | 25 | 25 | 22.63 | 21.43 | PASS | | | | |
| | | 50 | 0 | 22.12 | 21.01 | PASS | | | | |
| | | 1 | 0 | 23.74 | 22.91 | PASS | | | | |
| | МСН | | 1 | 24 | 22.83 | 22.12 | PASS | | | |
| QPSK / | | | 1 | 49 | 21.97 | 21.37 | PASS | | | |
| 16QAM | | 25 | 0 | 22.21 | 21.15 | PASS | | | | |
| TOQAIM | | 25 | 12 | 21.73 | 20.72 | PASS | | | | |
| | | 25 | 25 | 21.23 | 20.28 | PASS | | | | |
| | | 50 | 0 | 21.68 | 20.73 | PASS | | | | |
| | | 1 | 0 | 22.65 | 21.74 | PASS | | | | |
| | | 1 | 24 | 23.87 | 22.68 | PASS | | | | |
| | | 1 | 49 | 22.25 | 23.58 | PASS | | | | |
| | HCH | 25 | 0 | 22.10 | 20.98 | PASS | | | | |
| | | 25 | 12 | 22.62 | 21.45 | PASS | | | | |
| | | 25 | 25 | 23.10 | 21.88 | PASS | | | | |
| | | 50 | 0 | 22.54 | 21.41 | PASS | | | | |

| | Conducted Output Power Test Result (Channel Bandwidth: 15 MHz) | | | | | | | | | |
|------------|--|--------|------------|---------------------|---------------------|-----------|--|--|--|--|
| | Channel | RB Con | figuration | Average Power [dBm] | Average Power [dBm] |) (andiat | | | | |
| Modulation | Channel | Size | Offset | QPSK | 16QAM | Verdict | | | | |
| | | 1 | 0 | 22.59 | 21.53 | PASS | | | | |
| | | 1 | 37 | 23.91 | 22.94 | PASS | | | | |
| | | 1 | 74 | 24.23 | 23.29 | PASS | | | | |
| | LCH | 37 | 0 | 22.30 | 21.04 | PASS | | | | |
| | | 37 | 18 | 22.93 | 21.66 | PASS | | | | |
| | | 37 | 38 | 23.35 | 22.13 | PASS | | | | |
| | | 75 | 0 | 22.82 | 21.63 | PASS | | | | |
| | | 1 | 0 | 24.13 | 23.18 | PASS | | | | |
| | МСН | 1 | 37 | 22.88 | 22.06 | PASS | | | | |
| QPSK / | | 1 | 74 | 21.82 | 21.11 | PASS | | | | |
| 16QAM | | 37 | 0 | 22.52 | 21.47 | PASS | | | | |
| TOQAIM | | 37 | 18 | 21.91 | 20.84 | PASS | | | | |
| | | 37 | 38 | 21.16 | 20.21 | PASS | | | | |
| | | 75 | 0 | 21.97 | 20.86 | PASS | | | | |
| | | 1 | 0 | 21.91 | 21.12 | PASS | | | | |
| | | 1 | 37 | 23.29 | 22.25 | PASS | | | | |
| | | 1 | 74 | 23.05 | 23.46 | PASS | | | | |
| | НСН | 37 | 0 | 21.49 | 20.39 | PASS | | | | |
| | | 37 | 18 | 22.18 | 21.03 | PASS | | | | |
| | | 37 | 38 | 23.02 | 21.77 | PASS | | | | |
| | | 75 | 0 | 22.32 | 21.14 | PASS | | | | |

| Conducted Output Power Test Result (Channel Bandwidth: 20 MHz) | | | | | | | | | |
|--|------------------|-----|----------------------|-----------------------------|------------------------------|---------|--|--|--|
| Modulation | dulation Channel | | figuration Offset | Average Power [dBm] QPSK | Average Power [dBm] 16QAM | Verdict | | | |
| | | 1 | 0 | 22.54 | 21.43 | PASS | | | |
| | | 1 | 49 | 24.52 | 23.35 | PASS | | | |
| | | 1 | 99 | 23.32 | 22.34 | PASS | | | |
| | LCH | 50 | 0 | 22.29 | 21.13 | PASS | | | |
| | | 50 | 25 | 23.06 | 21.93 | PASS | | | |
| | | 50 | 50 | 23.15 | 22.10 | PASS | | | |
| | | 100 | 0 | 22.74 | 21.66 | PASS | | | |
| | | 1 | 0 | 24.23 | 23.32 | PASS | | | |
| | МСН | 1 | 49 | 22.93 | 22.18 | PASS | | | |
| | | 1 | 99 | 21.76 | 21.09 | PASS | | | |
| QPSK / | | 50 | 0 | 22.59 | 21.58 | PASS | | | |
| 16QAM | | 50 | 25 | 21.78 | 20.83 | PASS | | | |
| | | 50 | 50 | 21.08 | 20.09 | PASS | | | |
| | | 100 | 0 | 21.88 | 20.89 | PASS | | | |
| | | 1 | 0 | 21.70 | 21.01 | PASS | | | |
| | | 1 | 49 | 22.59 | 21.74 | PASS | | | |
| | | 1 | 99 | 22.10 | 23.15 | PASS | | | |
| | НСН | 50 | 0 | 21.19 | 20.14 | PASS | | | |
| | | 50 | 25 | 21.57 | 20.51 | PASS | | | |
| | | 50 | 50 | 22.35 | 21.28 | PASS | | | |
| | | 100 | 0 | 21.74 | 20.72 | PASS | | | |

E.2 Peak-to-Average Ratio

| | Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz) | | | | | | | | |
|------------|--|-----------------------|-------|---------|--|--|--|--|--|
| Modulation | Channel | Peak-to-Average Ratio | Limit | Verdict | | | | | |
| Modulation | Channel | [dB] | [dB] | Verdict | | | | | |
| | LCH | 3.3 | <13 | PASS | | | | | |
| QPSK | MCH | 4.72 | <13 | PASS | | | | | |
| | НСН | 2.43 | <13 | PASS | | | | | |
| | LCH | 4.27 | <13 | PASS | | | | | |
| 16QAM | MCH | 5.64 | <13 | PASS | | | | | |
| | НСН | 3.48 | <13 | PASS | | | | | |

| | Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) | | | | | | | | |
|------------|--|-----------------------|-------|---------|--|--|--|--|--|
| Modulation | Channel | Peak-to-Average Ratio | Limit | Verdict | | | | | |
| wouldton | Ghannei | [dB] | [dB] | Verdict | | | | | |
| | LCH | 3.77 | <13 | PASS | | | | | |
| QPSK | MCH | 4.97 | <13 | PASS | | | | | |
| | НСН | 3.16 | <13 | PASS | | | | | |
| | LCH | 4.66 | <13 | PASS | | | | | |
| 16QAM | MCH | 5.76 | <13 | PASS | | | | | |
| | НСН | 4.05 | <13 | PASS | | | | | |

| | Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) | | | | | | | | |
|------------|--|-----------------------|-------|---------|--|--|--|--|--|
| Modulation | Channel | Peak-to-Average Ratio | Limit | Verdict | | | | | |
| MODULATION | Ghannei | [dB] | [dB] | Verdict | | | | | |
| | LCH | 3.64 | <13 | PASS | | | | | |
| QPSK | MCH | 4.96 | <13 | PASS | | | | | |
| | HCH | 3.14 | <13 | PASS | | | | | |
| | LCH | 4.47 | <13 | PASS | | | | | |
| 16QAM | MCH | 5.79 | <13 | PASS | | | | | |
| | HCH | 4.02 | <13 | PASS | | | | | |

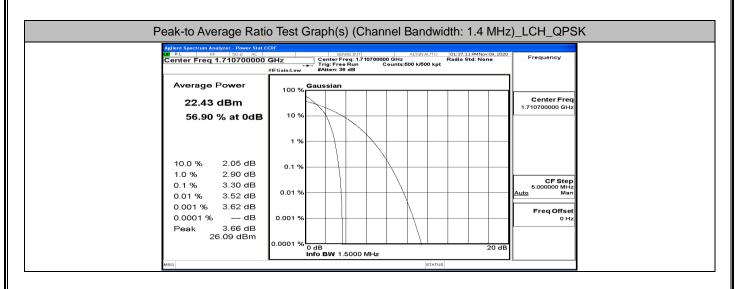
| | Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) | | | | | | | | | |
|------------|---|-----------------------|-------|---------|--|--|--|--|--|--|
| Modulation | Channel | Peak-to-Average Ratio | Limit | Verdict | | | | | | |
| Modulation | Ghannei | [dB] | [dB] | Verdict | | | | | | |
| | LCH | 4.12 | <13 | PASS | | | | | | |
| QPSK | MCH | 5.18 | <13 | PASS | | | | | | |
| | НСН | 4.08 | <13 | PASS | | | | | | |
| | LCH | 4.85 | <13 | PASS | | | | | | |
| 16QAM | MCH | 5.94 | <13 | PASS | | | | | | |
| | НСН | 4.85 | <13 | PASS | | | | | | |

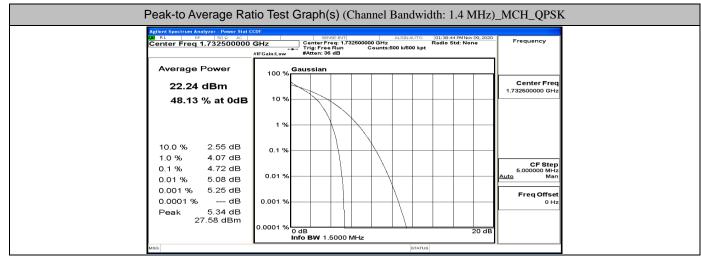
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| | Peak-to Average Ra | tio Test Result (Channel | Bandwidth: 15 MHz) | |
|------------|--------------------|--------------------------|--------------------|---------|
| Modulation | Channel | Peak-to-Average Ratio | Limit | Verdict |
| Woodlation | Channel | [dB] | [dB] | Verdict |
| | LCH | 4.93 | <13 | PASS |
| QPSK | MCH | 4.95 | <13 | PASS |
| | НСН | 4.99 | <13 | PASS |
| | LCH | 5.78 | <13 | PASS |
| 16QAM | MCH | 6.14 | <13 | PASS |
| | НСН | 5.86 | <13 | PASS |

| | Peak-to Average Ra | tio Test Result (Channel | Bandwidth: 20 MHz) | |
|------------|--------------------|-------------------------------|--------------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | LCH | 5.8 | <13 | PASS |
| QPSK | MCH | 5.77 | <13 | PASS |
| | НСН | 5.82 | <13 | PASS |
| | LCH | 6.63 | <13 | PASS |
| 16QAM | MCH | 6.68 | <13 | PASS |
| | НСН | 6.63 | <13 | PASS |

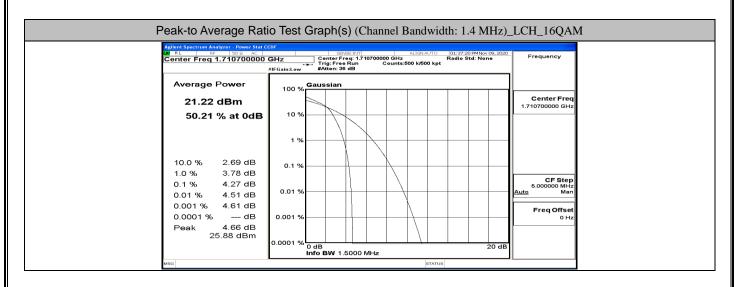
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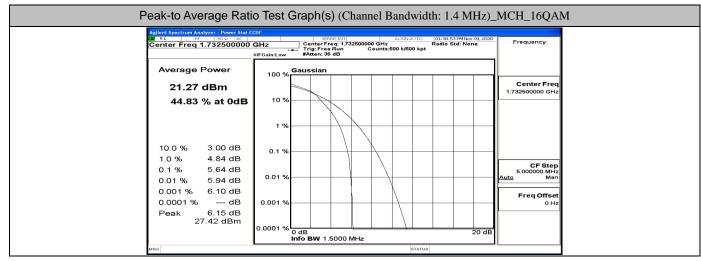




| Agilent Spectrum Analyzer - Power Stat C | SENSE:INT ALIGN AUTO 01:40:23 PM Nov 09, 2020 |
|--|---|
| Center Freq 1.754300000 Average Power | HZ Center Freq: 1.763300000 CHz Radio Std: None FGain:Low Frig: Free Run Counts:500 k/500 kpt #Atten: 36 dB 100 % Gaussian |
| 24.60 dBm 61.80 % at 0dB | 10 % Center Fre 1.75430000 G |
| | 1 % |
| 10.0 % 1.56 dB 1.0 % 2.16 dB | 0.1 % |
| 0.1 % 2.43 dB 0.01 % 2.61 dB | 0.01 % |
| 0.001 % 2.74 dB 0.0001 % dB Peak 2.77 dB | 0.001 % Freq Offs. 0+ |
| 27.37 dBm | 0.0001 % 0 dB 20 dB |
| MSG | STATUS |

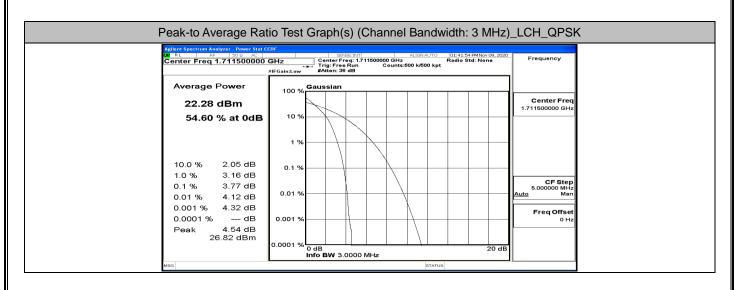
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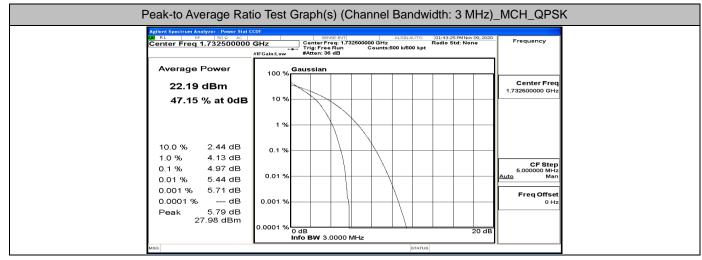




| Agilent Spectrum Analyzer - Power Stat C | o Test Graph(s) (Channel Bandwidth: 1.4 MHz) | _HCH_16QAM |
|--|--|--------------------------------|
| | #FGain:Low #Atten: 36 dB | Frequency |
| Average Power 23.21 dBm 52.85 % at 0dB | 100 % Gaussian | Center Freq 1.754300000 GHz |
| 52.05 % at 04B | 1% | |
| 10.0 % 2.48 dB 1.0 % 3.17 dB | 0.1 % | CF Step |
| 0.1 % 3.48 dB 0.01 % 3.76 dB 0.001 % 3.90 dB | 0.01 % | 5.00000 MHz <u>Auto</u> Man |
| 0.0001 % dB Peak 3.93 dB 27 14 dBm | 0.001 % | Freq Offset 0 Hz |
| мар | 0.0001 % 0 dB 20 dB 20 dB 20 dB | |

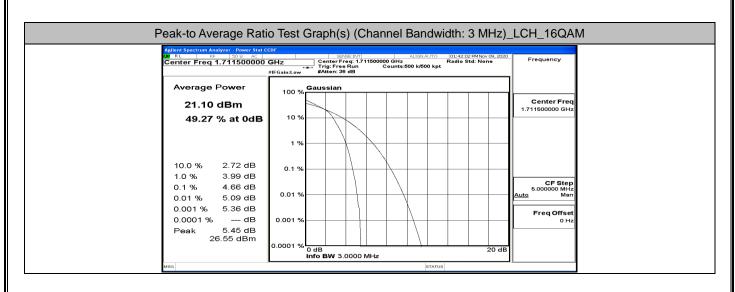
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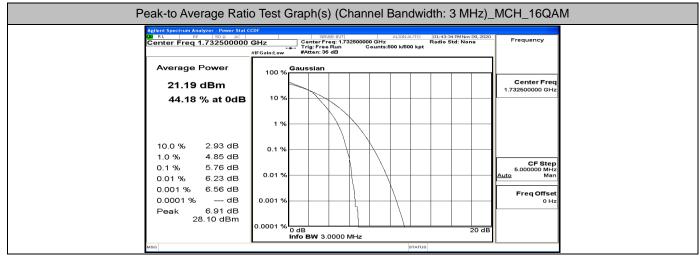




| Agilent Spectrum Analyzer - Power Stat 0 | |
|--|---|
| Center Freq 1.753500000 | GHz Center Frequency Tip: Free Run Counts:500 0/Hz Radio Std: None Frequency #IFGaint.ov Atten: 50 db |
| 24.07 dBm 57.83 % at 0dB | 100 % Center Freq 1.753500000 GHz |
| | 1 % |
| 10.0 % 1.77 dB 1.0 % 2.65 dB | 0.1 % |
| 0.1 % 3.16 dB 0.01 % 3.54 dB 0.001 % 3.70 dB | 0.01 % 6.00000 MHz Auto Man |
| 0.0001 % dB Peak 3.91 dB 27 98 dBm | 0.001 % Freq Offset |
| | 0.0001 % 0 dB 20 dB 20 dB Info BW 3.0000 MHz |

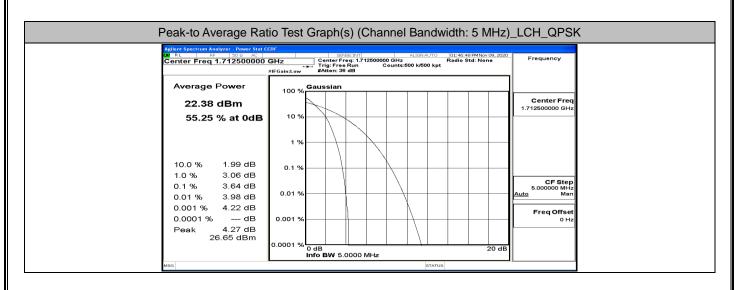
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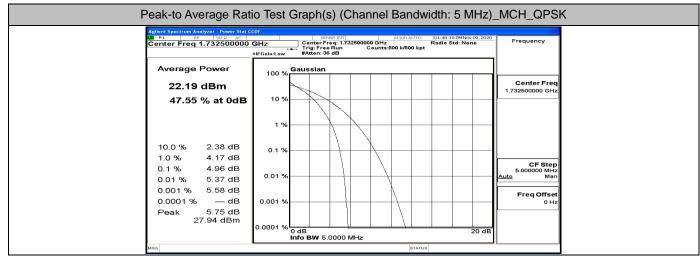




| Agilent Spectrum Analyzer - Power Stat C | | |
|--|---------------------------------|--|
| Genter Freq 1.753500000 | #IFGain:Low #Atten: 36 dB | Frequency |
| 22.85 dBm 51.44 % at 0dB | 10 % | Center Freq 1.763500000 GHz |
| 10.0 % 2.55 dB 1.0 % 3.49 dB 0.1 % 4.05 dB | 0.1 % | CF Step |
| 0.01 % 4.41 dB 0.001 % 4.67 dB 0.0001 % dB | 0.01 % | 5.00000 MHz Auto Man Freq Offset 0 Hz |
| 27.59 dBm | 0.0001 % 0 dB 20 dB 20 dB 20 dB | |

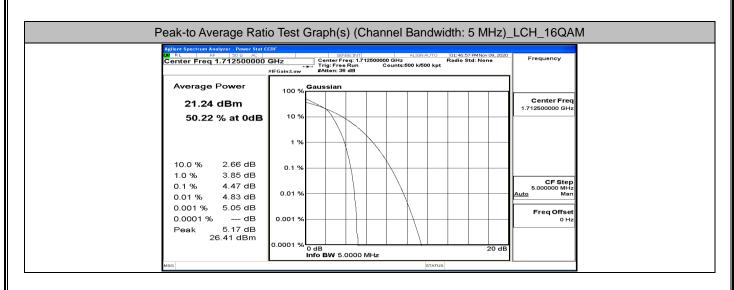
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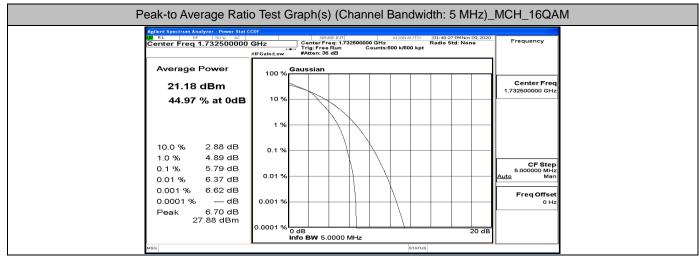




| Agilent Spectrum Analyzer - Power Stat (| io Test Graph(s) (Channel Bandwidth: 5 MHz مە | _HCH_QPSK |
|--|---|--|
| | GHZ Center Freq: 1752500000 GHz Radio Std: None Frig: Free Run Counts:500 k/500 kpt #IFGain:Low #Atten: 36 dB | Frequency |
| Average Power 23.81 dBm | 100 % Gaussian | Center Freq 1.752500000 GHz |
| 58.10 % at 0dB | 1% | |
| 10.0 % 1.78 dB 1.0 % 2.65 dB | 0.1 % | |
| 0.1 % 3.14 dB 0.01 % 3.42 dB | 0.01 % | CF Step 5.000000 MHz <u>Auto</u> Man |
| 0.001 % 3.60 dB 0.0001 % dB Peak 3.68 dB | 0.001 % | Freq Offset 0 Hz |
| 27.49 dBm | 0.0001 % 0 dB 20 dB 20 dB | |
| MBG | STATUS | ۵ (L) |

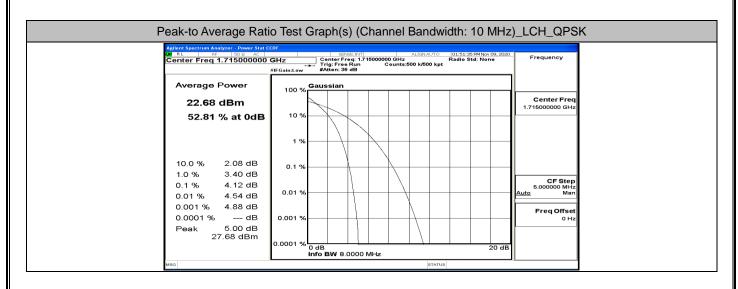
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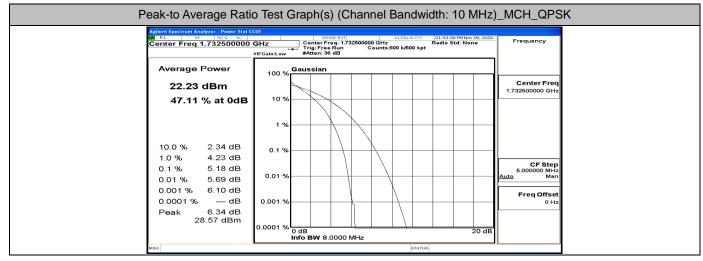




| Peak-to Average Rati | SENSE:INT ALIGNAUTO 01:50:10 PM Nov 09, 2020 | HCH_16QAM |
|--|---|--|
| | HFGain:Low #Atten: 36 dB Counts:500 k/500 kpt | |
| 22.60 dBm 52.18 % at 0dB | 10 % | Center Freq 1.752500000 GHz |
| 10.0 % 2.53 dB 1.0 % 3.50 dB | 0.1 % | |
| 0.1 % 4.02 dB 0.01 % 4.35 dB 0.001 % 4.52 dB | 0.01 % | CF Step 5.000000 MHz <u>Auto</u> Man |
| 0.0001 % dB Peak 4.58 dB 27.18 dBm | 0.0001 % | Freq Offset 0 Hz |
| MSG | Info BW 5.0000 MHz | |

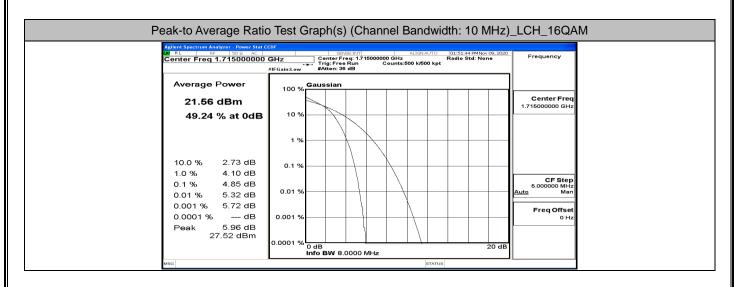
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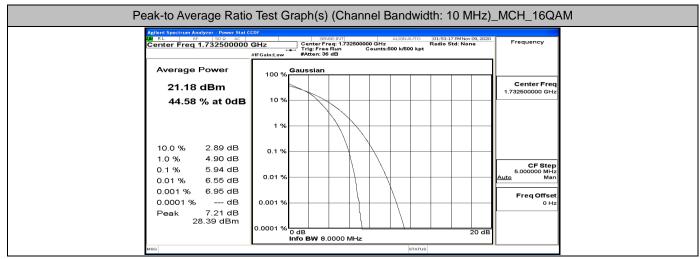




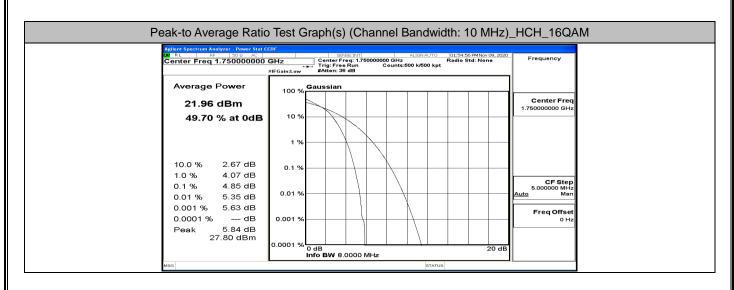
| Peak-to Average Rat | o Test Graph(s) (Channel Bandwidth: 10 MHz | |
|--|--|---|
| Center Freq 1.75000000 | GHz Center Freq: 1.76000000 GHz Radio Std: None Trig: Freq Run Counts:500 k/500 k/pt #IFGain:Low #Atten: 36 dB | Frequency |
| Average Power 23.10 dBm | 100 % Gaussian | Center Freq 1.750000000 GHz |
| 53.82 % at 0dB | 10% | |
| 10.0 % 2.03 dB | 0.1 % | |
| 1.0 % 3.36 dB 0.1 % 4.08 dB 0.01 % 4.55 dB | 0.01 % | CF Step 5.00000 MHz <u>Auto</u> Man |
| 0.001 % 4.84 dB 0.0001 % dB Peak 4.98 dB | 0.001 % | Freq Offset 0 Hz |
| 28.08 dBm | 0.0001 % | |
| MSG | STATUS | |

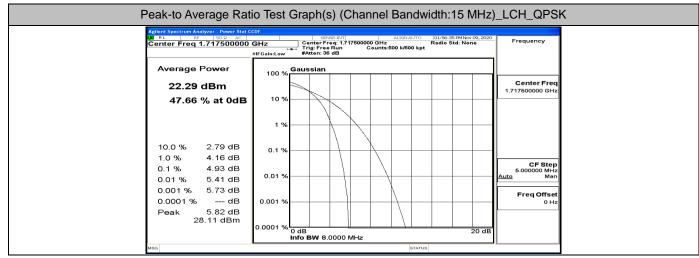
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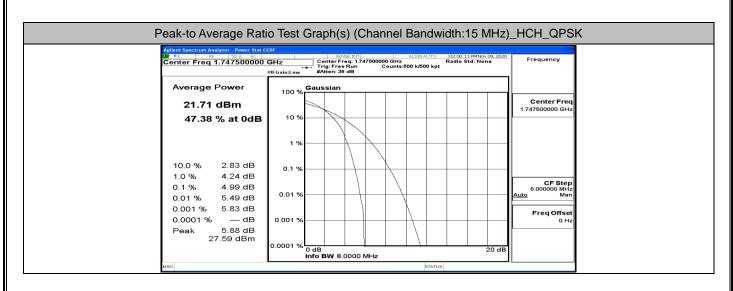
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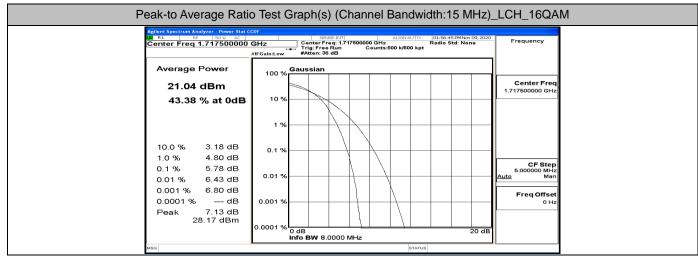




| Peak-to Average Rat | GHz Center Freg: 1.732500000 GHz Radio Std: None | | |
|--|--|--|--|
| · · · · · · · · · · · · · · · · · · · | Trig: Free Run Counts:500 k/500 kpt #IFGain:Low #Atten: 36 dB | | |
| Average Power | 100 % Gaussian | | |
| 21.22 dBm | | Center Freq 1.732500000 GHz | |
| 46.54 % at 0dB | 10 % | | |
| | 1 % | | |
| 10.0 % 2.87 dB | 0.1 % | | |
| 1.0 % 4.22 dB 0.1 % 4.95 dB 0.01 % 5.40 dB | 0.01 % | CF Step 5.000000 MHz <u>Auto</u> Man | |
| 0.001 % 5.67 dB 0.0001 % dB Peak 5.98 dB | 0.001 % | Freq Offset 0 Hz | |
| 27.20 dBm | 0.0001 % 0 dB 20 dB | | |
| MSG | STATUS | | |

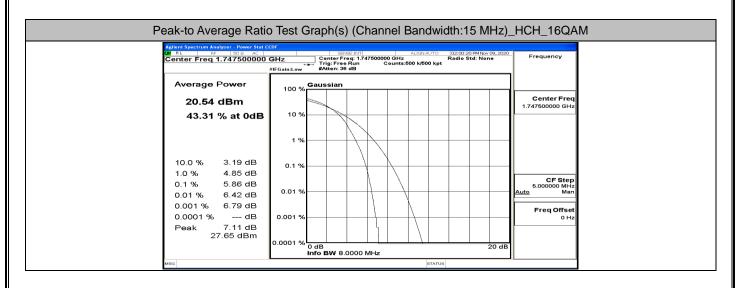
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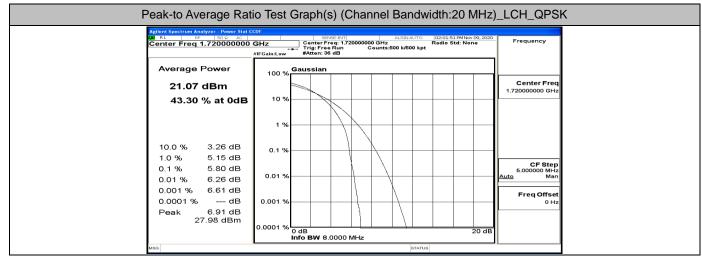




| Peak-to Average Rati | o Test Graph(s) (Channel Bandwidth:15 MHz) | |
|---|---|--|
| Center Freq 1.732500000 Average Power | GHz Center Freq: 1722200000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt #IFGain:Low #Atten: 36 dB | Frequency |
| 20.15 dBm 42.32 % at 0dB | | Center Freq 1.732500000 GHz |
| | 1 % | |
| 10.0 % 3.25 dB 1.0 % 5.06 dB | 0.1 % | |
| 0.1 % 6.14 dB 0.01 % 6.81 dB 0.001 % 7.17 dB | 0.01 % | CF Step 5.000000 MHz <u>Auto</u> Man |
| 0.0001 % dB 0.0001 % dB Peak 7.46 dB 27.61 dBm | 0.001 % | Freq Offset 0 Hz |
| | 0.0001 % 0 dB 20 dB 100 MHz | |
| MSG | STATUS | |

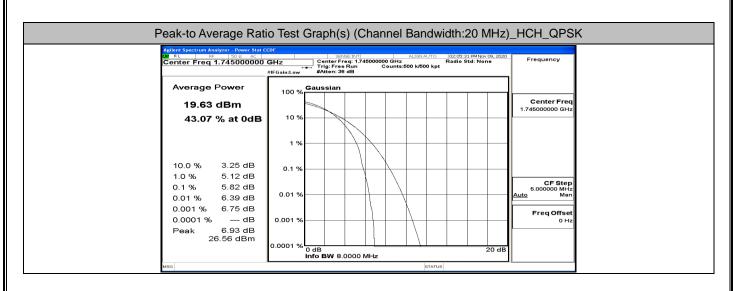
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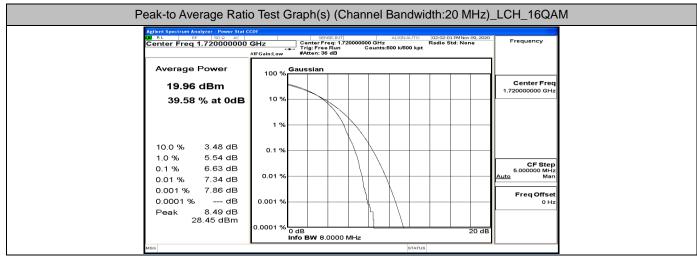




| Agilent Spectrum Analyzer - Power Stat | | 1:20 MHz) | _MCH_QPS |
|--|-------------------------------------|-------------|--|
| Center Freq 1.732500000 | | o Std: None | Frequency |
| Average Power 19.90 dBm 43.30 % at 0dB | 100 % Gaussian | | Center Freq 1.732500000 GHz |
| 10.0 % 3.28 dB | 1 % | | |
| 1.0 % 5.14 dB 0.1 % 5.77 dB 0.01 % 6.29 dB | 0.01 % | | CF Step 5.000000 MHz <u>Auto</u> Man |
| 0.001 % 6.58 dB 0.0001 % dB Peak 6.82 dB 26.72 dBm | 0.001 % | | Freq Offset 0 Hz |
| MSQ | 0.0001 % 0 dB Info BW 8.0000 MHz | 20 dB | |

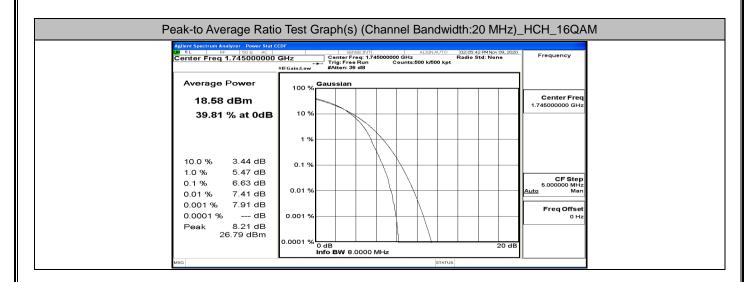
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| Agilent Spectrum Analyzer - Power Stat | |
|--|--|
| 00 RL RF 500 AC Center Freq 1.732500000 | D GHz Center Freq: 1.732200000 GHz Radio Std: None #Trig: Free Run Counts:500 k/600 kpt #Atten: 36 dB |
| Average Power 18.90 dBm | 100 % Center Freq 1.732500000 GHz |
| 39.41 % at 0dB | |
| 10.0 % 3.55 dB 1.0 % 5.56 dB | 0.1 % |
| 0.1 % 6.68 dB 0.01 % 7.44 dB | 0.01 % |
| 0.001 % 7.83 dB 0.0001 % dB Peak 7.94 dB | 0.001 % Freq Offset |
| 26.84 dBm | 0.0001 % 0 dB 20 dB 20 dB 10 0 MHz |

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E.3 26dB Bandwidth and Occupied Bandwidth

| | EBW & OBW Te | est Result (Channel Bandwidth: 1.4 MHz) | | | | | |
|------------|--------------|---|----------------|---------|--|--|--|
| Modulation | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict | | | |
| MODULATION | Channel | (MHz) | (MHz) | Verdict | | | |
| | LCH | 1.0843 | 1.556 | PASS | | | |
| QPSK | MCH | 1.0786 | 1.232 | PASS | | | |
| | НСН | 1.2313 | 2.233 | PASS | | | |
| | LCH | 1.0791 | 1.288 | PASS | | | |
| 16QAM | MCH | 1.0805 | 1.231 | PASS | | | |
| | НСН | 1.0905 | 1.902 | PASS | | | |

| | EBW & OBW T | est Result (Channel Ban | dwidth: 3 MHz) | |
|------------|-------------|-------------------------|----------------|---------|
| Modulation | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| wouldtion | Channel | (MHz) | (MHz) | Verdict |
| | LCH | 2.6943 | 3.766 | PASS |
| QPSK | MCH | 2.6809 | 2.838 | PASS |
| | НСН | 2.7076 | 5.229 | PASS |
| | LCH | 2.6861 | 2.865 | PASS |
| 16QAM | MCH | 2.6840 | 2.838 | PASS |
| | НСН | 2.6970 | 4.261 | PASS |

| | EBW & OBW T | | | |
|------------|-------------|--------------------|----------------|---------|
| Modulation | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| MODULATION | Channel | (MHz) | (MHz) | Verdict |
| | LCH | 4.4993 | 7.392 | PASS |
| QPSK | MCH | 4.4819 | 4.869 | PASS |
| | НСН | 4.5294 | 9.204 | PASS |
| | LCH | 4.4969 | 5.571 | PASS |
| 16QAM | MCH | 4.4788 | 4.827 | PASS |
| | HCH | 4.4992 | 7.441 | PASS |

| | EBW & OBW Te | est Result (Channel Band | dwidth: 10 MHz) | |
|------------|--------------|--------------------------|-----------------|---------|
| Modulation | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation | Ghannei | (MHz) | (MHz) | Verdict |
| | LCH | 8.9832 | 14.16 | PASS |
| QPSK | MCH | 8.9292 | 9.469 | PASS |
| | НСН | 8.9885 | 14.05 | PASS |
| | LCH | 8.9672 | 11.84 | PASS |
| 16QAM | MCH | 8.9415 | 9.485 | PASS |
| | НСН | 8.9628 | 11.00 | PASS |

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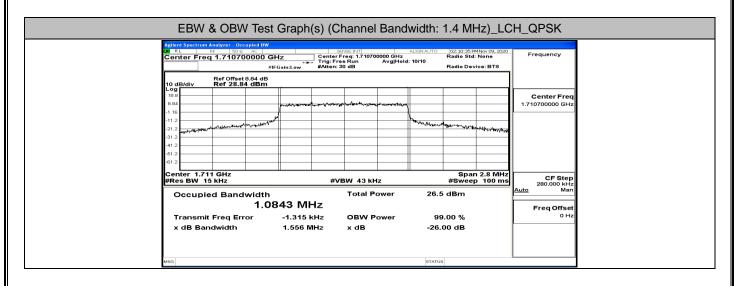
| | EBW & OBW Te | est Result (Channel Band | dwidth: 15 MHz) | |
|------------|--------------|--------------------------|-----------------|----------|
| Modulation | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation | Ghanner | (MHz) | (MHz) | Vertuict |
| | LCH | 13.499 | 25.36 | PASS |
| QPSK | MCH | 13.387 | 14.01 | PASS |
| | HCH | 13.463 | 22.13 | PASS |
| | LCH | 13.427 | 19.69 | PASS |
| 16QAM | MCH | 13.380 | 14.10 | PASS |
| | HCH | 13.443 | 15.24 | PASS |

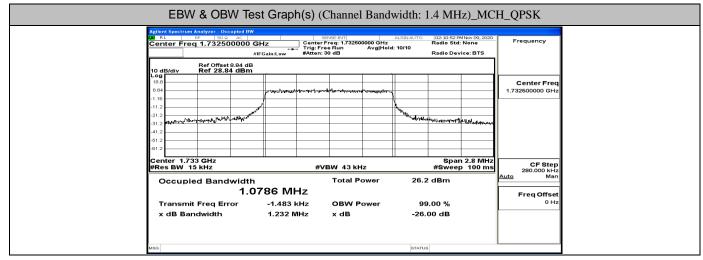
| | EBW & OBW Te | est Result (Channel Band | dwidth: 20 MHz) | |
|------------|--------------|-----------------------------|-------------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | LCH | 17.900 | 22.16 | PASS |
| QPSK | MCH | 17.842 | 18.61 | PASS |
| | HCH | 17.924 | 18.75 | PASS |
| | LCH | 17.880 | 18.84 | PASS |
| 16QAM | MCH | 17.842 | 18.70 | PASS |
| | НСН | 17.906 | 18.89 | PASS |

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Report No.: LCS201026153AEG

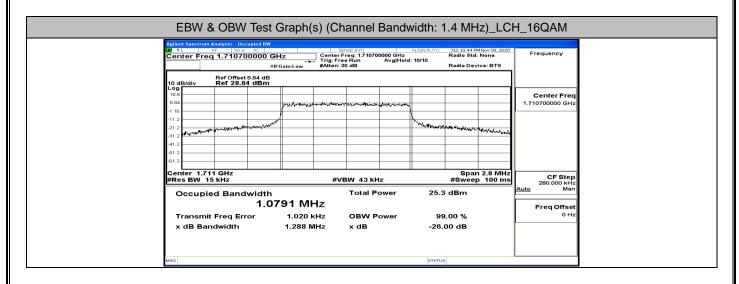


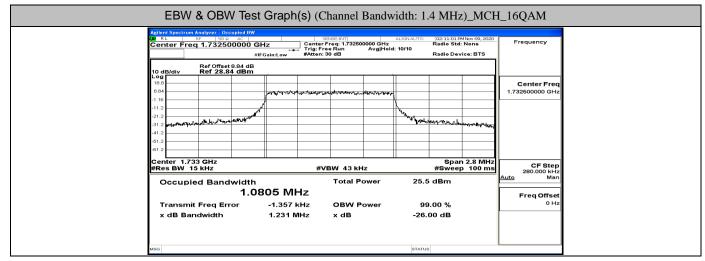


| EBW & OBW Test | Graph(s) (0 | Channel Bandv | vidth: 1.4 M | Hz)_HCl | H_QPSK |
|--|--|---|--|--|------------------------------------|
| OX RL RF 50.9 AC Center Freq 1.754300000 GHz #IFG #IFG #IFG 10 dB/div Ref 28.84 dB | | req: 1.754300000 GHz e Run Avg Hold: | Radio St 10/10 | o PMNov 09, 2020 td: None evice: BTS | Frequency |
| | enaturan an a | www.commencedory | | | Center Freq 1.754300000 GHz |
| 1.16 11.2 21.2 31.2 31.2 41.2 61.2 | | | When it has a series of the se | ren yan ya palani an ya ga | |
| ^{-61.2} Center 1.754 GHz #Res BW 15 kHz | #VE | 3W 43 kHz | | an 2.8 MHz ep 100 ms | CF Step 280.000 kHz Auto Man |
| Occupied Bandwidth 1.231 | 13 MHz | Total Power | 28.8 dBm | | Freq Offset |
| | -5.098 kHz 2.233 MHz | OBW Power x dB | 99.00 % -26.00 dB | | 0 Hz |
| MSG | | | STATUS | | I |

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Report No.: LCS201026153AEG

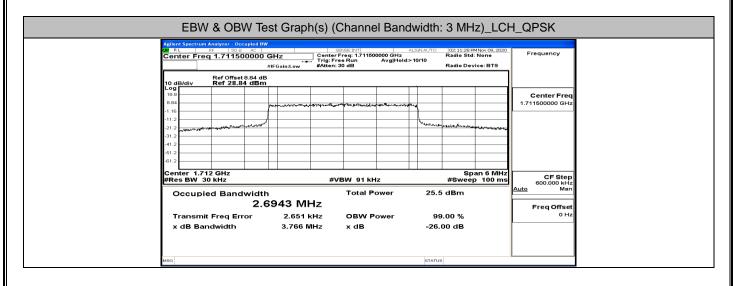


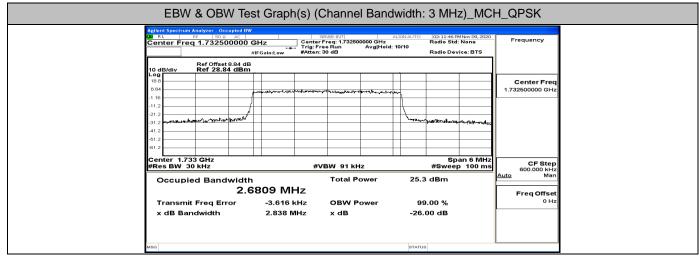


| 116 116 117 116 117 116 116 116 111 112 116 116 116 116 116 116 112 112 116 1 | LXI RL | Apilant Spectrum Analyzer. Occupied INV Service:INIT ALIGNAUTO 02:11:19 FM New 09, 2020 M RL R 90 AC Service:INIT ALIGNAUTO 02:11:19 FM New 09, 2020 Center Freq 1.754300000 GHz Center Freg: 1.764300000 GHz Radio Std: None Radio Std: None #IFGain:Low #Iffecain:Low Radio Device: BTS Radio Device: BTS | | | | | | | | | Frequency | |
|---|----------------|---|-------------------|-----------|--|----------------------|---------------|---------------------|--------------------------------------|--|--|--------------------------------|
| 884 | Log | | | | | | | | | | | |
| 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 112 1 | 8.84 | | | | 1 11111111111111111111111111111111111 | ~~~dhiyaraffalisyaba | L-Manya-Ma | art weather the ray | | | | Center Freq 1.754300000 GHz |
| B12 Center 1.754 GHz Span 2.8 MHz Center 1.754 GHz #VBW 43 kHz \$Span 2.8 MHz #Res BW 15 kHz #Swep 100 ms Occupied Bandwidth Total Power 1.0905 MHz Freq Offset Transmit Freq Error -2.058 kHz OBW Power | -11.2 -21.2 | µåtaγret∿t≪vγNel | North Marine Area | , patient | | | | | V _{AL-TO} -VIRTIPELINGHOUSE | ed with you are a second s | and the states of the states o | |
| #Res BW 15 kHz #VBW 43 kHz #Sweep 100 ms CF Step June Occupied Bandwidth Total Power 27.4 dBm Auto Man 1.0905 MHz Freq Offset Freq Offset 0 Hz | -61.2 | r 1 754 | CH-7 | | | | | | | Snan | 2 9 MHz | |
| Occupied Bandwidth Total Power 27.4 dBm 1.0905 MHz Freq Offset Transmit Freq Error -2.058 kHz OBW Power 99.00 % 0 Hz | | | | | | #VE | | | | #Sweep | 100 ms | 280.000 kHz |
| | Oc | cupied | Bandw | | 05 MI | Ηz | Total Po | ower | 27.4 | dBm | | Freq Offset |
| | | | • | | | | OBW P x dB | ower | | | | 0 Hz |
| | MSG | | | | | | | | STATUS | | | |

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Report No.: LCS201026153AEG

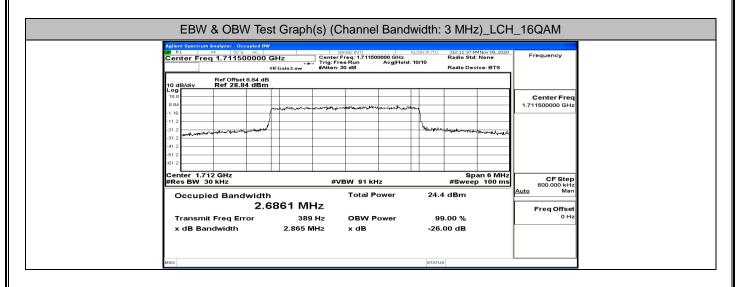


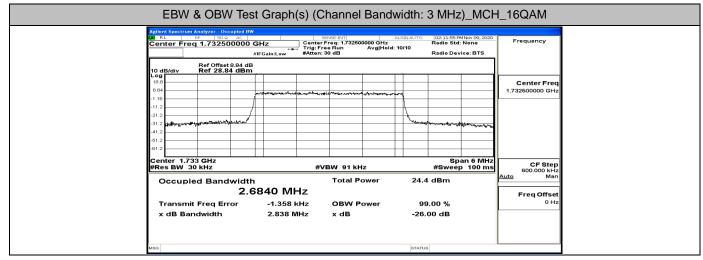


| Agilent Spectrum Analyzer - Occupied BW | | | | :03 PMNov 09, 2020 | Frequency |
|---|---|-------------------------------|----------------------|----------------------------|------------------------|
| Center Freq 1.753500000 G # | Hz IFGain:Low Center Fr Trig: Free #Atten: 30 | | 0/10 | Std: None Device: BTS | Frequency |
| Ref Offset 8.84 dB 10 dB/div Ref 28.84 dBm | | | | | |
| 18.8 | | | | | Center Freq |
| -1.16 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | he town and the second second | | 1.753500000 GHz | |
| -11.2 | | | Leader or another | Mertan arrive Municipalita | |
| -31.2 | | | | | |
| -41.2 | | | | | |
| -61.2 | | | | | |
| Center 1.754 GHz #Res BW 30 kHz | #VB | W 91 kHz | #Sw | Span 6 MHz eep 100 ms | CF Step 600.000 kHz |
| Occupied Bandwidth | | Total Power | 27.3 dBm | 1 | <u>Auto</u> Man |
| 2.7 | 076 MHz | | | | Freq Offset |
| Transmit Freq Error | -2.881 kHz | OBW Power x dB | 99.00 % -26.00 dB | | 0 Hz |

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Report No.: LCS201026153AEG

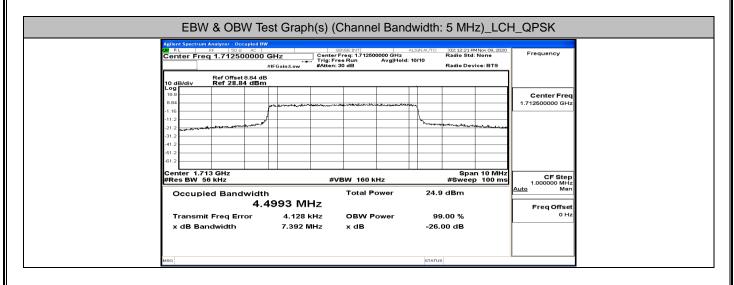


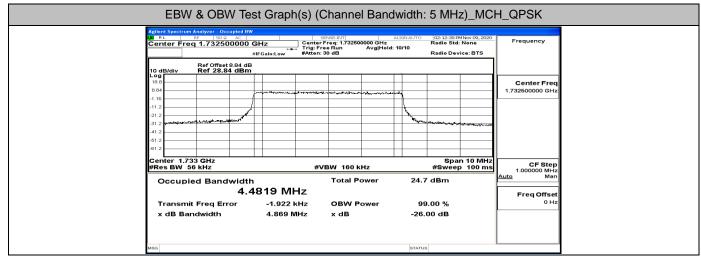


| EBW & OBW Tes | | nannel Bandv | width: 3 | 3 MHz |)_HCH | I_16QAM |
|--|---|---|----------|--------------------------------|----------------------|------------------------------------|
| Ref Offset 8.84 dB | GHz Center Fr #IFGain:Low #Atten: 30 | req: 1.753500000 GHz e Run Avg Hold: | 10/10 | Radio Std: Radio Devi | | Frequency |
| Log 18.8 8.84 -1.16 | manner | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ~ | | | Center Freq 1.753500000 GHz |
| -11.2 -21.2 -31.2 -41.2 -61.2 -61.2 | | | | enselvenska _{rte} nde | Vayhaddarradiyarat | |
| Center 1.754 GHz #Res BW 30 kHz Occupied Bandwidth | | 3W 91 kHz Total Power | 26.4 | | an 6 MHz o 100 ms | CF Step 600.000 kHz Auto Man |
| | -1 6970 MHz -1.347 kHz | OBW Power | | .00 % | | Freq Offset 0 Hz |
| x dB Bandwidth | -1.347 KHZ 4.261 MHz | x dB | | .00 %)0 dB | | |
| MSG | | | STATUS | | | |

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Report No.: LCS201026153AEG

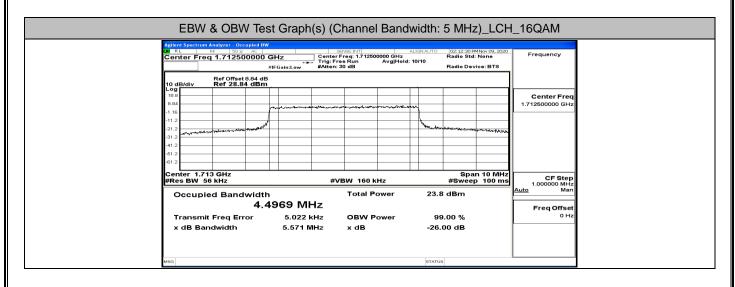


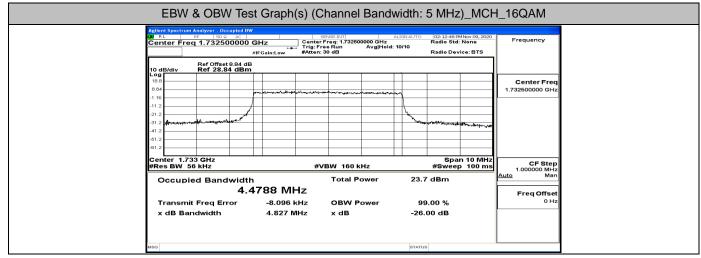


| Applent Spectrum Analyzer - Occupied BW OX RL RF S0 & AC SENSE:NT ALIGNAUTO 02:12:57 FMNev 09, 2020 Center Freg 1.7525500000 Center Freg: 1.752500000 Center Freg: 1.752500000 Radio Std: None | | | | | | | | |
|--|--|-------------------|--|--------------------------------|--|--|--|--|
| | #IFGain:Low #Atten: 3 | e Run Avg Hold: | | | | | | |
| Ref Offset 8.84 d 10 dB/div Ref 28.84 dB | | | | | | | | |
| Log 18.8 8.84 | Carther the formation of the theory of | | | Center Freq 1.752500000 GHz | | | | |
| -1.16 | | | | | | | | |
| -11.2 -21.2 | | | Contraction and a second second second | | | | | |
| -41.2 | | | | | | | | |
| -61.2 | | | | | | | | |
| Center 1.753 GHz #Res BW 56 kHz | #V | 3W 160 kHz | Span 10 MHz #Sweep 100 ms | CF Step 1.000000 MHz | | | | |
| Occupied Bandwid | th | Total Power | 26.3 dBm | Auto Man | | | | |
| _ | .5294 MHz | | | Freq Offset | | | | |
| Transmit Freq Error x dB Bandwidth | -142 Hz 9.204 MHz | OBW Power x dB | 99.00 % -26.00 dB | 0 Hz | | | | |

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Report No.: LCS201026153AEG

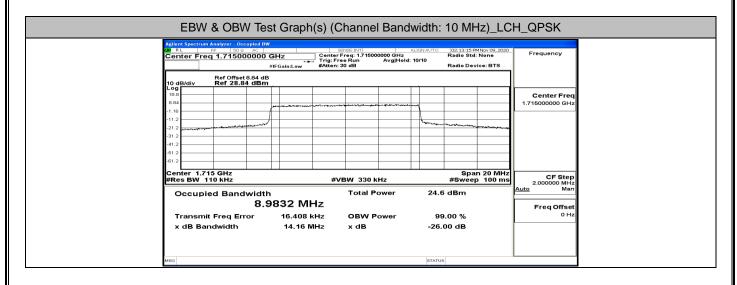


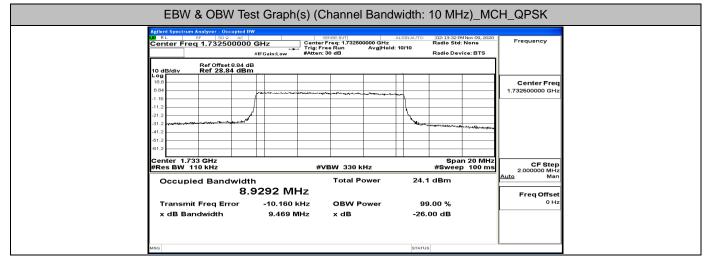


| 22 RL RF 50 Ω AC Center Freq 1.752500000 | GHz | SENSE:INT Center Freq: 1.752500000 GHz Frig: Free Run Avg Hol | | Frequency |
|--|--------------------------|---|-------------------------------|--------------------------------|
| Ref Offset 8.84 di 10 dB/div Ref 28.84 dBn | в | Atten: 30 dB | Radio Device: BTS | |
| Log 18.8 | | | | Center Freq 1.752500000 GHz |
| -1.16 -11.2 -21.2 mode and provide monotopic of the second | | | Manakan Markan and Markan and | |
| -41.2 -61.2 -61.2 | | | | |
| Center 1.753 GHz #Res BW 56 kHz | | #VBW 160 kHz | Span 10 MHz #Sweep 100 ms | CF Step 1.000000 MHz |
| Occupied Bandwidt | ^ь 4992 MHz | Total Power | 25.1 dBm | Auto Man Freq Offset |
| Transmit Freq Error x dB Bandwidth | 3.095 kH: 7.441 MH: | | 99.00 % -26.00 dB | 0 Hz |

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Report No.: LCS201026153AEG

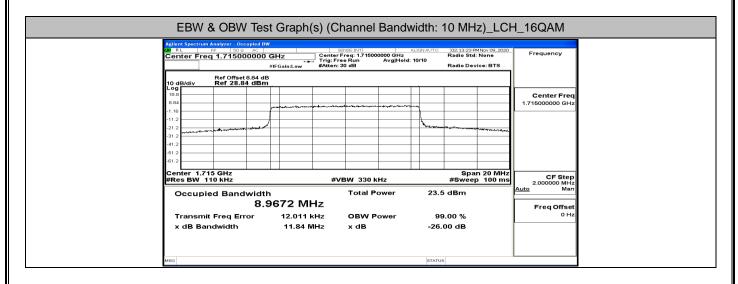


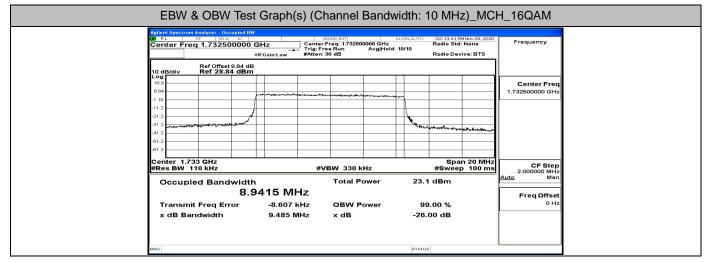


| Aglient Spectrum Analyzer - Occupied BW V RL RF 50 Ω AC SENSE:INT Center Freq 1.7500000000 GHz Trig: Free Run | | | Avg Hold: 10/10 | | | |
|--|---|-------------------|----------------------|--------------------------------|--|--|
| Ref Offset 8.84 of 10 dB/div Ref 28.84 dBi | B | n: 30 dB | Radio Device: BT | 3 | | |
| 18.8 8.84 | | | | Center Fred 1.750000000 GHz | | |
| -1.16 -11.2 -21.2 | | | | | | |
| -31.2 | | | | | | |
| -61.2 | | | | | | |
| Center 1.75 GHz #Res BW 110 kHz | 3 | #VBW 330 kHz | | | | |
| Occupied Bandwidth T 8.9885 MHz | | Total Power | 25.1 dBm | Auto Man Freq Offset | | |
| Transmit Freq Error 12.490 kHz x dB Bandwidth 14.05 MHz | | OBW Power x dB | 99.00 % -26.00 dB | 0 Hz | | |

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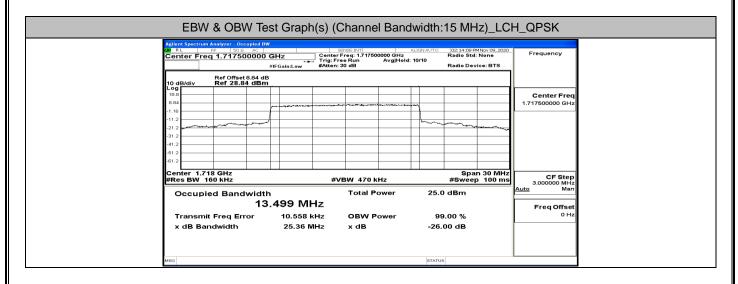


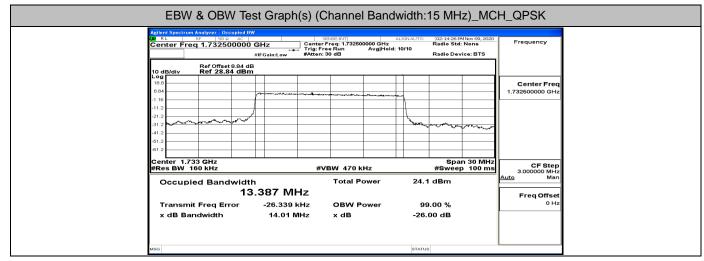


| Center Freq 1.750000000 | | nter Freq: 1.750000000 GHz | er Freg: 1.750000000 GHz Radio Std: None | | | | | |
|---|---|----------------------------|---|-------------------------------|--|--|--|--|
| | Trig: Free Run Avg Hold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS | | | | | | | |
| Ref Offset 8.84 dB 10 dB/div Ref 28.84 dBm | | | | | | | | |
| Log 18.8 8.84 | | | | Center Freq 1.75000000 GHz | | | | |
| -1.16 | | | | | | | | |
| -21.2 | | | handrad and an and and and and and and and an | | | | | |
| -31.2 | | | | | | | | |
| -61.2 | | | | - | | | | |
| Center 1.75 GHz #Res BW 110 kHz | | #VBW 330 kHz | Span 20 MH #Sweep 100 m | CF Step | | | | |
| Occupied Bandwidth | | Total Power | 23.9 dBm | 2.000000 MHz Auto Man | | | | |
| | 8.9628 MHz | | | | | | | |
| 8.9 | | | | Freq Offset 0 Hz | | | | |

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Report No.: LCS201026153AEG

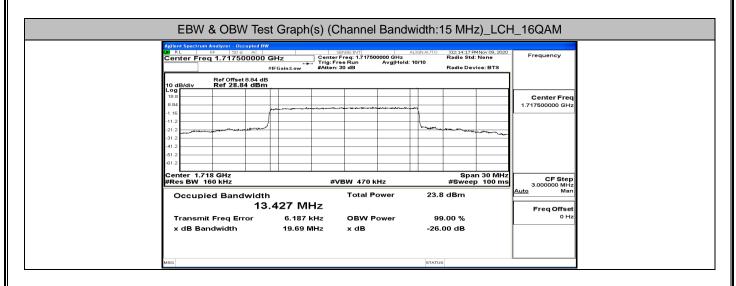


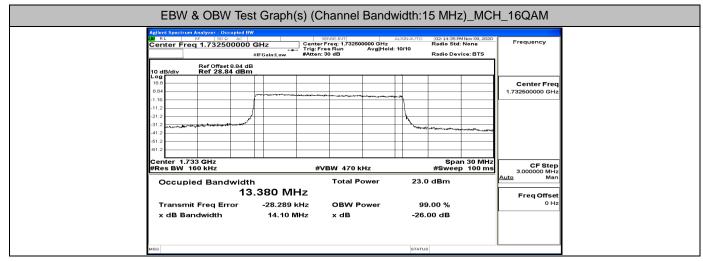


| M RL RF 50 Ω AC | ALIGNAUTO 02:14:44 PMNov 09, Radio Std: None | Frequency | | | | | |
|--|---|-------------------|----------------------|--------------------------------|--|--|--|
| Center Freq 1.747500000 | Trig: Free Run Avg Hold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS | | | | | | |
| | Ref Offset 8.84 dB Ref 28.84 dBm | | | | | | |
| Log 18.8 8.84 | | | | Center Freq 1.747500000 GHz | | | |
| -1.16 | | | | | | | |
| -21.2 | | | | ~~~ | | | |
| -41.2 | | | | | | | |
| -61.2 Center 1.748 GHz | | | Span 30 M | | | | |
| #Res BW 160 kHz | #\ | BW 470 kHz | #Sweep 100 | ms 3.000000 MHz | | | |
| | Occupied Bandwidth Total Power | | | <u>Auto</u> Man | | | |
| - | 13.463 MHz | | | | | | |
| Transmit Freq Error 25.147 kHz x dB Bandwidth 22.13 MHz | | OBW Power x dB | 99.00 % -26.00 dB | 0 Hz | | | |

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Report No.: LCS201026153AEG

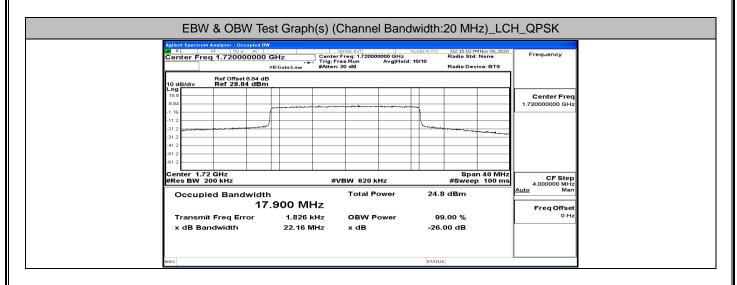


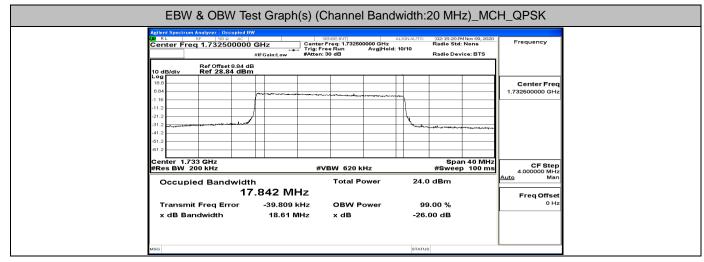


| Ablent Spectrum Analyzer - Occupied WV ■ RL RE S0 G AC SENSE:INT ALIGNAUTO 02:14:53 PMNov 09, 2020 Center Freg 1.747500000 GHz Radio Std: None Radio Std: None | | | | | | |
|--|---|-------------------|----------------------|--------------------------------|--|--|
| | /IFGain:Low #Atten: 30 dB Radio Device: BTS | | | | | |
| Ref Offset 8.84 d 10 dB/div Ref 28.84 dBr | | | | | | |
| 18.8 8.84 | | | | Center Freq 1.747500000 GHz | | |
| -1.16 | a commence and the | | | | | |
| -21.2 -31.2 | A | | - Lamana - marine | ~ | | |
| -41.2 | | | | - | | |
| -61.2 | | | | | | |
| enter 1.748 GHz Span 30 M Res BW 160 kHz #VBW 470 kHz #Sweep 100 I | | | | | | |
| Occupied Bandwidt | | Total Power | 23.4 dBm | Auto Man | | |
| | 3.443 MHz | | | Freq Offset | | |
| Transmit Freq Error 21.945 kHz x dB Bandwidth 15.24 MHz | | OBW Power x dB | 99.00 % -26.00 dB | 0 Hz | | |

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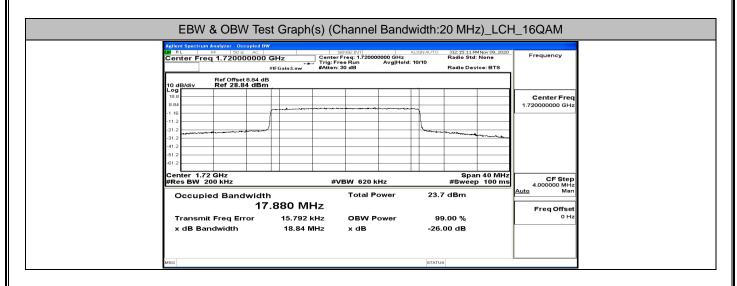


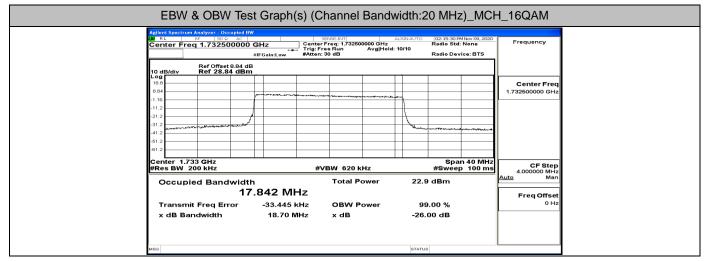


| 8.84 | | | | GHz ≠IFGain:Low | SENSE:INT Freq: 1.74500 See Run 30 dB | | .IGN AUTO | 02:15:39 P Radio Std: Radio Dev | | Frequency |
|---|-----------|-----------|----|--------------------|--|------|-----------|---------------------------------------|----------------------|---|
| #Res BW 200 kHz | Log | Ref 28.84 | | | | | | | | Center Freq 1.745000000 GHz |
| Occupied Bandwidth Total Power 23.8 dBm | #Res BW : | 200 kHz | | | | | 23.8 | #Sweep | n 40 MHz 5 100 ms | CF Step 4.000000 MH <u>Auto</u> Mar Freq Offse |
| Transmit Freq Error 13.712 kHz OBW Power 99.00 % x dB Bandwidth 18.75 MHz x dB -26.00 dB | | • | or | | | ower | | | | он |

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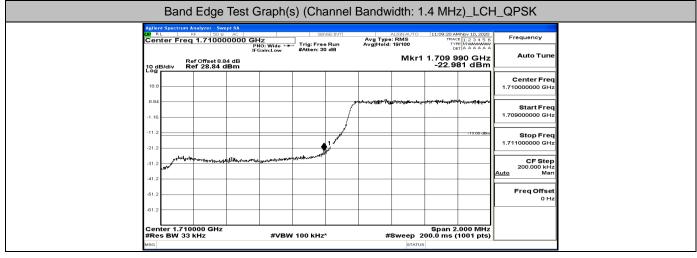


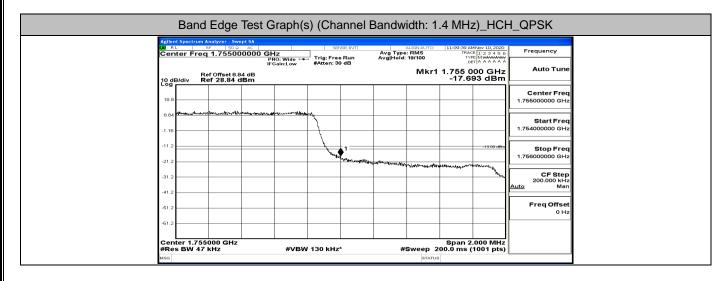


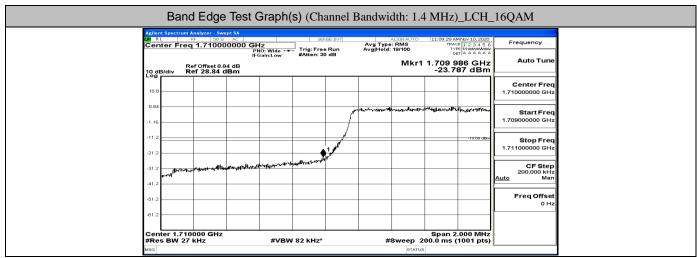
| K RL RF 50 Q AC | 20 Frequency | | | | | |
|--|---|-------------------|---------------------------------------|----------------------------|--|--|
| Center Freq 1.745000000 | 745000000 GHz Center Freq: 1.745000000 GHz Radio Std: None Trig: Free Run Avg Hold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS | | | | | |
| Ref Offset 8.84 dE | | | | | | |
| 18.8 | | | | Center Freq | | |
| -1.16 | | | - | 1.745000000 GHz | | |
| -11.2 | | | | - | | |
| -31.2 warman handle handle and handle | | | Manness and and a second and a second | | | |
| -41.2 | | | | | | |
| -61.2 | | | | | | |
| Center 1.745 GHz #Res BW 200 kHz | #VI | 3W 620 kHz | Span 40 MH #Sweep 100 n | IZ CF Step 4.000000 MHz | | |
| oodpica Banaman | | Total Power | 22.8 dBm | <u>Auto</u> Man | | |
| | 17.906 MHz | | | | | |
| Transmit Freq Error 7.379 kHz x dB Bandwidth 18.89 MHz | | OBW Power x dB | 99.00 % -26.00 dB | 0 Hz | | |

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E.4 Band Edge

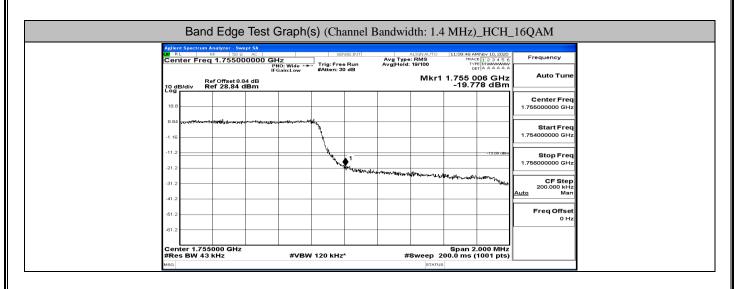


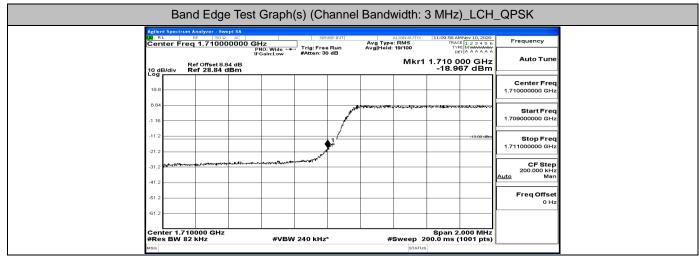




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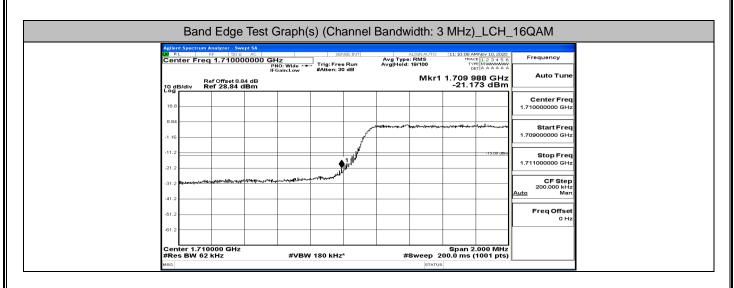


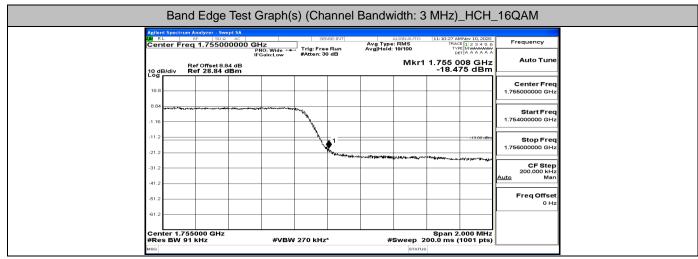


| _ | and Edg | | Graph | (s) (Cł | annel | Bandv | vidth: 3 | 3 MHz) | HCH | _QPSK |
|----------------------|-------------------------|-----------------------|--------------------|-----------|---|-----------------------|--|----------------------------|---|--------------------------------------|
| LXI RL | RF 50 Freq 1.755 | Ω AC 00000 G | iHz PNO;Wide ↔► | Trig: Fre | SE:INT | Avg Type Avg Hold: | RMS 19/100 | 11:10:17 AN TRAC TYP | 1 Nov 10, 2020 E 1 2 3 4 5 6 E MWWWWWW T A A A A A A | Frequency |
| 10 dB/div | Ref Offset | II 3.84 dB | FGain:Low | #Atten: 3 |) dB | | Mkr1 | 1.755 0 | 04 GHz 96 dBm | A |
| 18.8 | | | | | | | | | | Center Freq 1.755000000 GHz |
| 8.84 ···· | | and the second second | | were were | | | | | | Start Freq 1.754000000 GHz |
| -11.2 | | | | h h | •1==== | | | | -13.00 dBm | Stop Freq 1.75600000 GHz |
| -21.2 | | | | | March and | | an a | ***** | anger-skendtrag | CF Step |
| -41.2 | | | | | | | | | | 200.000 kHz <u>Auto</u> Man |
| -51.2 | | | | | | | | | | Freq Offset 0 Hz |
| -61.2 | | | | | | | | | | |
| Center 1. #Res BW | .755000 GH / 110 kHz | z | #VBW | / 330 kHz | * | # | Sweep 2 | | 000 MHz 1001 pts) | |

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Report No.: LCS201026153AEG

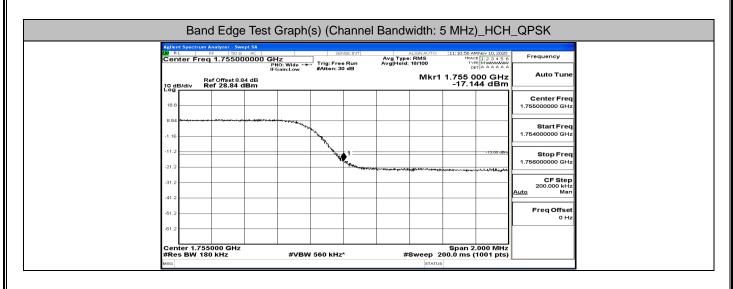


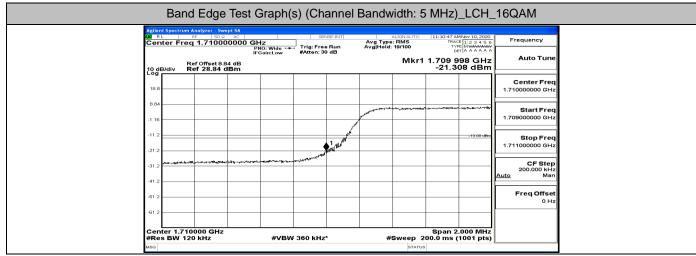


| Agilent Spectrum Analyzer - Sv LXI RL RF 50 | | E:INT ALIGNAUTO | 11:10:37 AMNov 10, 2020 | - |
|--|--|---|--|-------------------------------------|
| Center Freq 1.7100 | PNO: Wide +++ Trig: Free IFGain:Low #Atten: 30 | Avg Type: RMS Run Avg Hold: 18/100 | TRACE 123456 TYPE MWAAAAAA DET A A A A A A | Frequency |
| Ref Offset 8 10 dB/div Ref 28.84 | .84 dB | | 1.709 996 GHz -18.797 dBm | Auto Tune |
| 18.8 | | | | Center Freq 1.710000000 GHz |
| 8.84 | | مان مرد المرد ا | New CONTENT OF CONTENTS OF CONTENTS | Start Freq |
| -1.16 | | | | 1.709000000 GHz |
| -11.2 | | 1.5M | -13:00 dBm | Stop Freq 1.711000000 GHz |
| | A Destance of the second secon | | | CF Step 200.000 kHz |
| -41.2 | | | | Auto Man |
| -61.2 | | | | Freq Offset 0 Hz |
| -61.2 | | | | |

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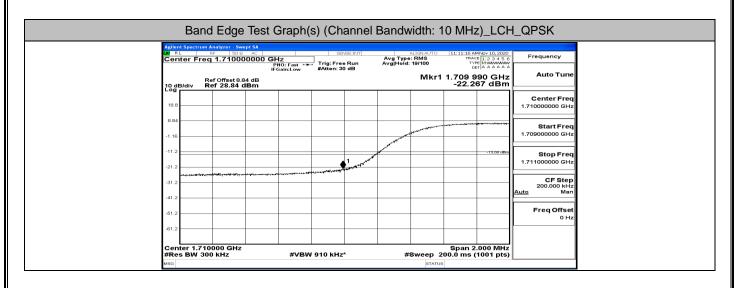


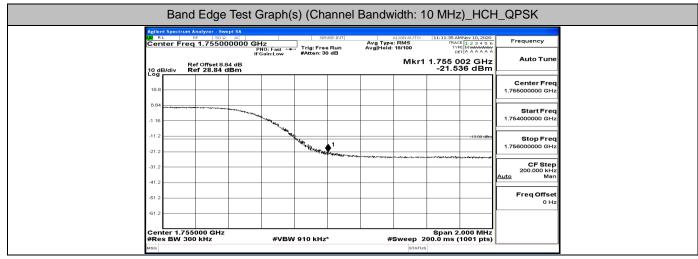


| LXI RL | | Ω AC | | SE | NSE:INT | | ALIGNAUTO | 11:11:05 AM | 1Nov 10, 2020 | Frequency |
|-----------|---------------------------|-----------------------|------------|------------|---------|----------------------|--|-------------|------------------|---|
| Center F | req 1.7550 | Pt | iO: Wide 🔸 | Trig: Fre | e Run | Avg Type Avg Hold | ≥: RMS : 19/100 | TRAC | | requeries |
| 10 dB/div | Ref Offset 8 Ref 28.84 | .84 dB | Gain:Low | #Atten: 3 | O GB | | Mkr1 | 1.755 0 | 10 GHz 17 dBm | Auto Tune |
| 18.8 | | | | | | | | | | Center Freq 1.755000000 GHz |
| 8.84 | | er not to de la faite | | | | | | | | Start Freq |
| -1.16 | | | | www.w | | | | | -13.00 dBm | 1.754000000 GHz |
| -21.2 | | | | ^ } | 1 mm | | and the second | 4 | | Stop Freq 1.756000000 GHz |
| -31.2 | | | | | | | | | | CF Step 200.000 kHz <u>Auto</u> Man |
| -41.2 | | | | | | | | | | FreqOffset |
| -61.2 | | | | | | | | | | 0 Hz |

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Report No.: LCS201026153AEG



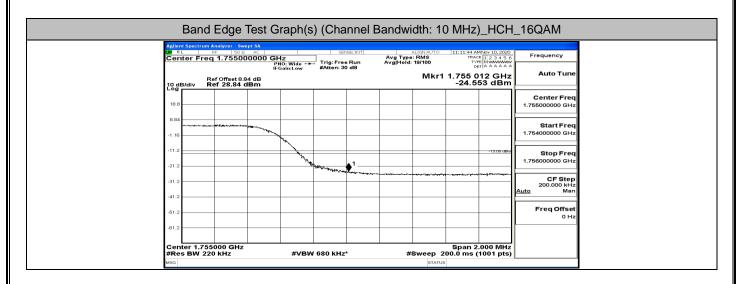


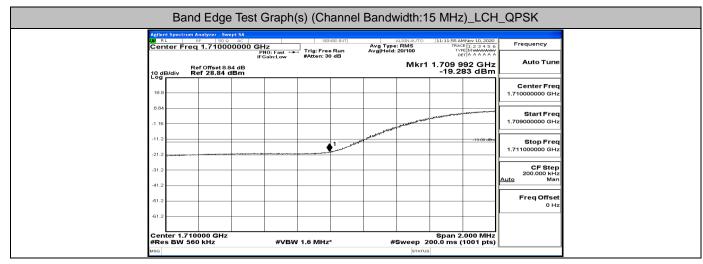
| | 50 Q AC | SENSE:INT | ALIGNAUT | 0 11:11:25 AMNov 10, 202 | Frequency |
|-------------------|--|---------------------------------|-----------------------------------|---|-------------------------------------|
| Center Freq 1.71 | 10000000 GHz PNO: Wide IFGain:Low | Trig: Free Run #Atten: 30 dB | Avg Type: RMS Avg Hold: 19/100 | TRACE 1 2 3 4 5 TYPE M MANANA DET A A A A A | 6 Frequency |
| 10 dB/div Ref 28. | et 8.84 dB .84 dBm | #Atten: 50 dB | Mk | r1 1.709 976 GH -24.750 dBr | z Auto Tune |
| 18.8 | | | | | Center Freq 1.710000000 GHz |
| 8.84 | | | | | Start Freq |
| -1.16 | | | | | 1.709000000 GHz |
| -11.2 | | -1 | - Andrew - | -13.00 dB | Stop Freq 1.711000000 GHz |
| -21.2 | Set. 1880-1-17-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | | ** | | CF Step |
| -41.2 | | | | | 200.000 kHz <u>Auto</u> Man |
| -51.2 | | | | | Freq Offset 0 Hz |
| -61.2 | | | | | |

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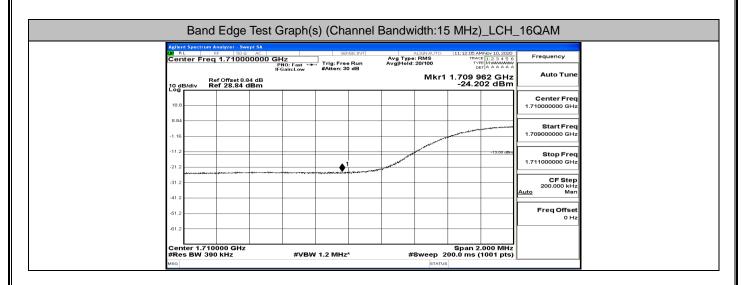


| Agilent Spectrum Analyzer Swept SA μα RL RF 50 Ω AC Center Freq 1.7550000000 C | GHZ | ALIGNAUTO 11:12:14 AMNov 10, 2020 Avg Type: RMS TRACE [] 2 3 4 5 6 Avg Hold: 18/100 TYPE MWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW | Frequency |
|--|--|--|------------------------------------|
| Ref Offset 8.84 dB | PNO: Fast ++- Trig: Free Run IFGain:Low #Atten: 30 dB | AvgiHéid: 18/100 Mkr1 1.755 596 GHz -20.274 dBm | Auto Tune |
| 10 dB/div Ref 28.84 dBm | | -20.274 dBiil | Center Freg |
| 18.8 | | | 1.755000000 GHz |
| 8.84 www.www.autowa. | | | Start Freq |
| 8.84 | w | | 1.754000000 GHz |
| -11.2 | The second secon | -13:00 dBm | Stop Freq 1.75600000 GHz |
| -21.2 | The second secon | **** | |
| -31.2 | | | CF Step 200.000 kHz Auto Man |
| -41.2 | | | |
| -51.2 | | | Freq Offset 0 Hz |
| -61.2 | | | |

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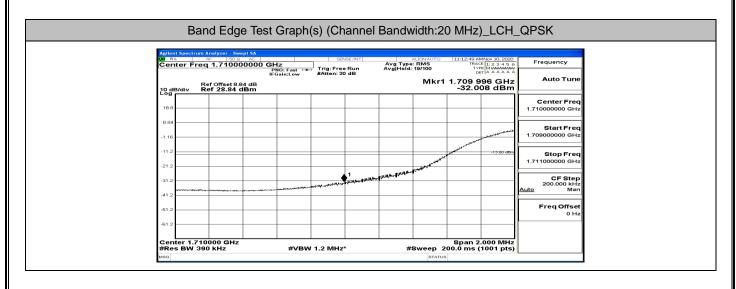


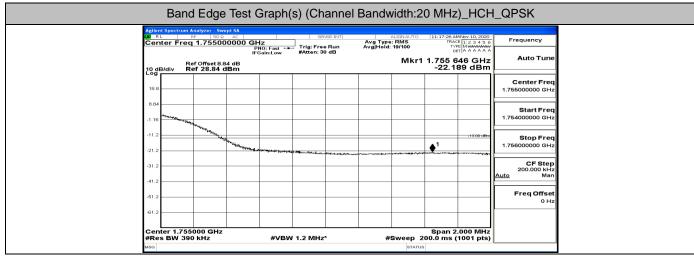
| | | nd Edge | | iraph(s | s) (Cha | annel I | Bandwi | dth:15 | 5 MHz)_H | ICH_ | _16QAM |
|--------------------|--------------|---|--------------------------|---|---------|--------------------------|-----------------------|-----------------------|--|-----------|---|
| | nter F | Ref Offset 8.8 Ref 28.84 d | AC 0000 GH P IF | <mark>1</mark> Ζ NO: Fast ↔ Gain:Low | 7 | NSE:INT e Run 0 dB | Avg Type Avg Hold: | 19/100 | 11:12:24 AMNov TRACE 12 TYPE MW DET A A 1.755 518 -23.158 | GHz | Frequency Auto Tune |
| Lõ <u>s</u> 18. | | | | | | | | | | | Center Freq 1.755000000 GHz |
| -1.1 | Arr. 134.000 | Will We do man have been and been all and the second second second second second second second second second se | A | | | | | | | | Start Freq 1.754000000 GHz |
| -11. | _ | | | and a start and a start and a start and a start | Manager | | | ♦ ¹ | -1 | 13.00 dBm | Stop Freq 1.756000000 GHz |
| -31. | 2 | | | | | | | | | | CF Step 200.000 kHz <u>Auto</u> Man |
| -51. | - | | | | | | | | | | Freq Offset 0 Hz |
| | nter 1. | 755000 GHz 330 kHz | | #)(B)A | 1.0 MHz | | | Sween 2 | Span 2.000 00.0 ms (100 | | |
| #R MSG | | JJU KHZ | | #VBW | 1.0 MHz | | #3 | SWEED 2 | 00.0 ms (100 | i pts) | |

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| Agilent Spectru | m Analyzer - Swep RF 50 Ω | | SE | INSEINT | | ALIGNAUTO |) MHz) | 1Nov 10, 2020 | |
|-----------------|--|-----------------------|--|---------|--|-------------------------|--|--|--------------------------------------|
| | eq 1.710000 | 000 GHz PNO: Fas | Trig: Fre | e Run | Avg Type Avg Hold: | RMS | TRAC TYP | E 1 2 3 4 5 6 E MWWWWW T A A A A A A | Frequency |
| 10 dB/div | Ref Offset 8.84 Ref 28.84 dE | IFGain:Lo dB Sm | w #Atten: 3 | 30 dB | | Mkr1 | 1.709 9 | 72 GHz 37 dBm | Auto Tune |
| 18.8 | | | | | | | | | Center Freq 1.710000000 GHz |
| 8.84 | | | | | | | | and the second | Start Freq 1.709000000 GHz |
| -11.2 | | | | | | | and a state of the | -13.00 dBm | Stop Freq |
| -21.2 | and a set of the section of the sect | | upper of several section of the second | 1 | or a fair of the fair fair fair fair fair fair fair fair | Handesself and a second | | | 1.711000000 GHz |
| -41.2 | | | | | | | | | 200.000 kHz <u>Auto</u> Man |
| -51.2 | | | | | | | | | Freq Offset 0 Hz |
| -61.2 | | | | | | | | | |

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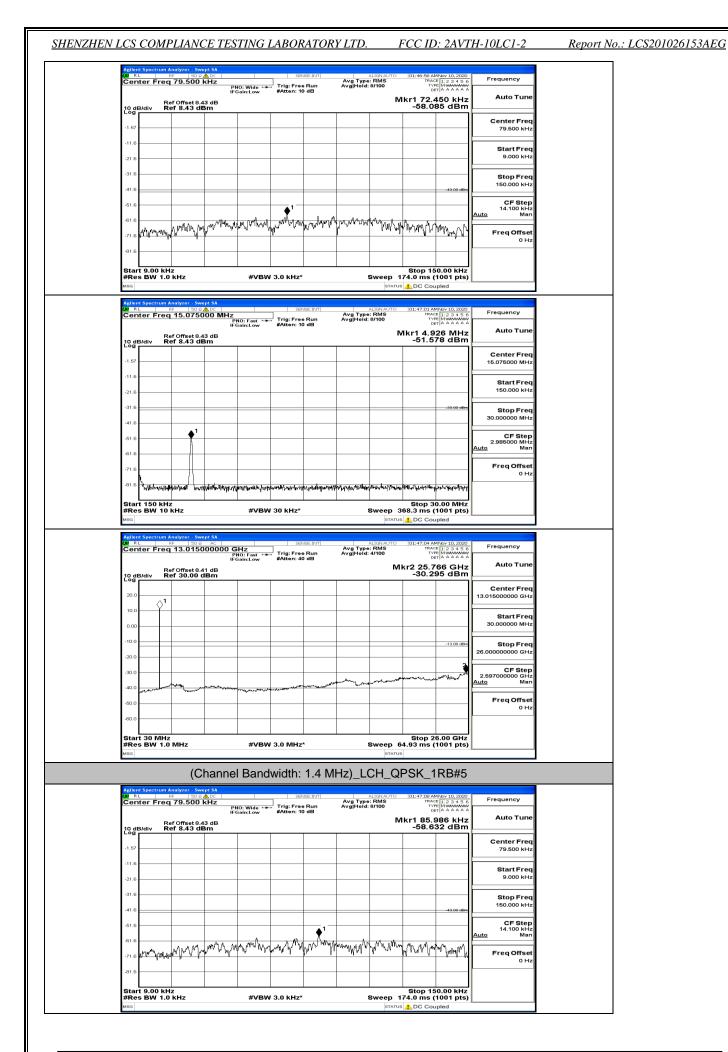
| Agilent Spect | trum Analyzer | Swept SA | | CE I | NSE:INT | | ALIGNAUTO | 11-17-25 4 | 4Nov 10, 2020 | |
|---------------|--|-----------|---|-----------|---------|----------------------|--|-------------------|------------------|--------------------------------------|
| | | 5000000 @ | iHz PNO: Fast ↔ | Trig: Fre | e Run | Avg Type Avg Hold | : RMS 18/100 | TRAC | | Frequency |
| 10 dB/div | Ref Offse Ref 28.8 | t 8.84 dB | FGain:Low | #Atten: 3 | 0 dB | | | 1.755 6 | 64 GHz 23 dBm | Auto Tune |
| 18.8 | | | | | | | | | | Center Freq 1.755000000 GHz |
| 8.84 | and the second s | | | | | | | | | Start Freq 1.754000000 GHz |
| -11.2 | - and the second second | | | | | | | .1 | -13.00 dBm | Stop Freq 1.756000000 GHz |
| -21.2 | | | 97 97 - A & A & A & A & A & A & A & A & A & A | *** | | مر | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | our strate ar may | | CF Step 200.000 kHz |
| -41.2 | | | | | | | | | | <u>Auto</u> Man |
| -51.2 | | | | | | | | | | Freq Offset 0 Hz |
| -61.2 | | | | | | | | | | |

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E.5 Conducted Spurious Emission

| | (Channe | | 1.4 MHz)_L | CH_QPSK | 1RB#0 | | |
|---------------------------------|---|--|---|--|--|---|--|
| Agilent Spectrum An | alyzer - Swept SA | | - | | | Frequency | |
| Center Freq | PN | IO: Wide ↔ Trig: Fre Sain:Low #Atten: 1 | Avg Typ e Run Avg Hold 0 dB | Mkr1 8 | A AMNOV 10, 2020 RACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A 5.986 kHz .277 dBm | Auto Tune | |
| 10 dB/div Ref -1.67 | | | | | | Center Freq 79.500 kHz | |
| -11.6 | | | | | | Start Freq 9.000 kHz | |
| -31.6 | | | | | | Stop Freq 150.000 kHz | |
| -41.6 | | | 1 | | -43.00 dBm | CF Step 14.100 kHz | |
| -61.6 -71.6 44 Martin | moundant | www.hywww. | malawamputur | ange and a grand and a grand and a grand | WWWW | Auto Man Freq Offset | |
| -81.6 | | | | | | 0 Hz | |
| Start 9.00 kHz #Res BW 1.0 k | kHz | #VBW 3.0 kHz | × | Sweep 174.0 m | | | |
| Agilent Spectrum An | 45 075000 MU- | | | ALIGNAUTO 01:46:4 | 9 AMNov 10, 2020 RACE 1 2 3 4 5 6 | Frequency | |
| | PI PI IFC Offset 8.43 dB f 8.43 dBm | NO: Fast +++ Trig: Fre Sain:Low #Atten: 1 | e Run Avg Hold | Mkr1 4 | .150 MHz 213 dBm | Auto Tune | |
| -1.57 | | | | | | Center Freq 15.075000 MHz | |
| -11.6 | | | | | | Start Freq 150.000 kHz | |
| -31.6 | | | | | -33.00 dBm | Stop Freq 30.000000 MHz | |
| -41.6 | ♦ ¹ | | | | | CF Step 2.985000 MHz <u>Auto</u> Man | |
| -61.6 | | | | | | Freq Offset 0 Hz | |
| | Un Kyladellan un marine wie ope | นสารถุปูมชุษพร <mark>ุมประ</mark> สอง <u>ป</u> ระปองจากประ | เมืองสมุโลงที่สารทางการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็นการเป็น | | | | |
| Start 150 kHz #Res BW 10 k | Hz | #VBW 30 kHz* | | Sweep 368.3 m | | | |
| Agilent Spectrum An | 13.015000000 G | NO: Fast Irig: Fre | RSE:INT Avg Typ e Run Avg Holo | ALIGNAUTO 01:46:5 e: RMS T i: 4/100 | 2 AMNov 10, 2020 RACE 1 2 3 4 5 6 TYPE MWAWAWA DET A A A A A A | Frequency | |
| 10 dB/div Ref | Offset 8.41 dB f 30.00 dBm | Sain:Low #Atten: 4 | | Mkr2 25 | .584 GHz .520 dBm | Auto Tune | |
| 20.0 | | | | | | Center Freq 13.015000000 GHz | |
| 0.00 | | | | | | Start Freq 30.000000 MHz | |
| -10.0 | | | | | -13.00 dBm | Stop Freq 26.00000000 GHz | |
| -30.0 | | | - | and a maintenance of the second | and an a start of the second starts | CF Step 2.597000000 GHz Auto Man | |
| -50.0 | heat | | | | | Freq Offset 0 Hz | |
| -60.0 Start 30 MHz | | | | Stor | 26.00 GHz | | |
| #Res BW 1.0 P | | #VBW 3.0 MHz | | Sweep 64.93 m | s (1001 pts) | | |
| | (Channe | i Bandwidth: | 1.4 MHz)_L | CH_QPSK_ | 1RB#3 | | |

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| Agilent Sp | ectrum Analyzer - Swept | SA | | | | | 10LC1-2 | |
|-----------------------|-------------------------------------|--|---------------------------------|--|--|---------------------------|---------------------------------------|--|
| LX/ RL | RF 50 Ω 4∆1 Freq 15.07500 | DC | SENSE:INT | ALIGN AUT Avg Type: RMS Avg Hold: 8/100 | TRACE 1 2 | 23456 | Frequency | |
| | Ref Offset 8.43 o v Ref 8.43 dBm | IFGain:Low | #Atten: 10 dB | - | Mkr1 5.463 -52.031 | MHz dBm | Auto Tune | |
| -1.67 | | | | | | | Center Freq 15.075000 MHz | |
| -11.6 | | | | | | | Start Freq 150.000 kHz | |
| -31.6 | | | | | | -33.00 dBm | Stop Freq 30.000000 MHz | |
| -41.6 | 1 | | | | | | CF Step 2.985000 MHz | |
| -61.6 | | | | | | Auto | Man Freq Offset | |
| | atteristic adjusted to the | .Lallydorathyathours | | Market Standard and S | wything and the second | (NJ64-4/1-14-1 | 0 Hz | |
| | 50 kHz W 10 kHz | #VBW | 30 kHz* | | Stop 30.00 368.3 ms (100 |)1 pts) | | |
| MSG | | | | STA | TUS 🚹 DC Coupled | d | | |
| LX/ RL | RF 50 Q | AC 0000 GHz | SENSE:INT | ALIGNAUT Avg Type: RMS Avg Hold: 4/100 | 0 01:47:17 AMNov TRACE 1 2 | 2 3 4 5 6 | Frequency | |
| | | PNO: Fast | Trig: Free Run #Atten: 40 dB | | TRACE 1 2 TYPE MY DET A 2 | | Auto Tune | |
| 10 dB/di | Ref Offset 8.41 o v Ref 30.00 dB | dB m | | I | Mkr2 25.974 -30.307 | dBm | | |
| 20.0 | | | | | | | Center Freq | |
| | | | | | | 13.0 | 015000000 GHz | |
| 0.00 | | | | | | | Start Freq 30.000000 MHz | |
| -10.0 | | | | | | -13.00 dBm | Stop Freq 000000000 GHz | |
| | | | | | | 2 | CF Step 59700000 GHz Man | |
| -30.0 | | | | menore and and and | and a server and a server a se | Auto | | |
| -30.0 -40.0 | | M. A. with war and a contraction of the contraction | and and a second second | prestant and a second at the second | | Auto | Freq Offset | |
| -40.0 _{viru} | | M. Anna Marana ann an an Anna Anna Anna Anna Anna | | | | | | |
| -40.0 | | #VBW | 3.0 MHz* | Sweep | Stop 26.00 64.93 ms (100 | 0 GHz | Freq Offset | |
| -40.0 Jon -50.0 | 0 MHz | #VBW | 3.0 MHz* | | Stop 26.00 64.93 ms (100 | 0 GHz | Freq Offset | |
| -40.0 Jon -50.0 | 0 MHz W 1.0 MHz | | | STA | Stop 26.00 64.93 ms (100 | 0 GHz 11 pts) | Freq Offset | |
| -40.0 | 0 MHz W 1.0 MHz (Cl | hannel Bandy | | | Stop 26.00 64.93 ms (100 | 0 GHz 11 pts) | Freq Offset | |
| 40.0 | 0 MHz W 1.0 MHz | hannel Bandy | width: 1.4 M | 1Hz)_MCH_(| Stop 26.00 64.93 ms (100 | 0 GHz 0 GHz 11 pts) | Freq Offset | |

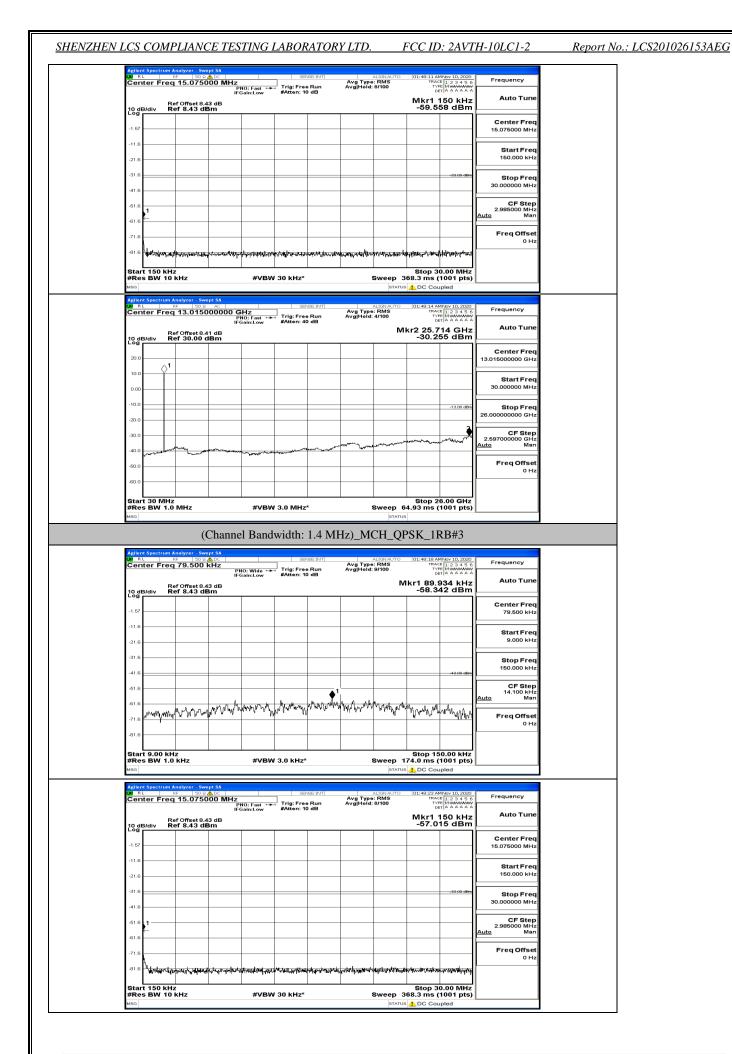
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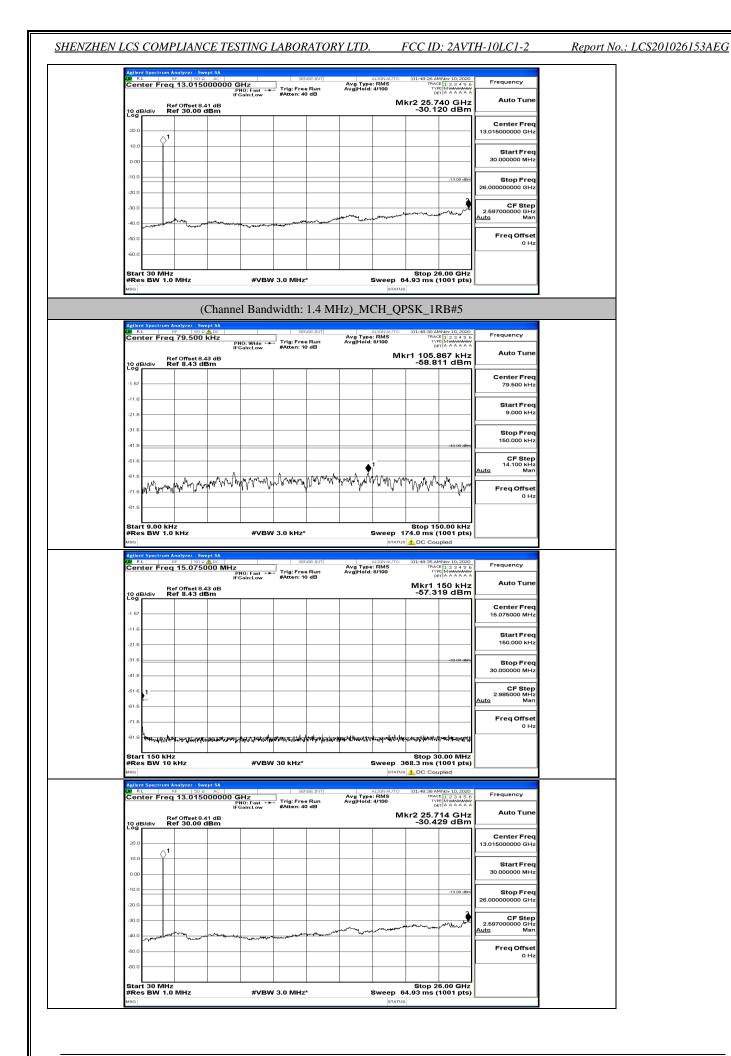
-21.6

Center Freq 79.500 kHz

> Start Fred 9.000 kHz



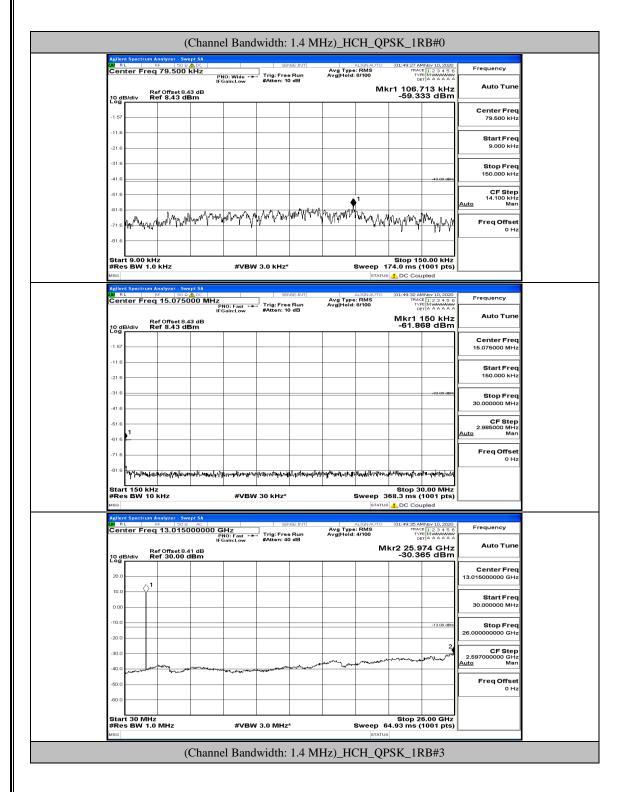
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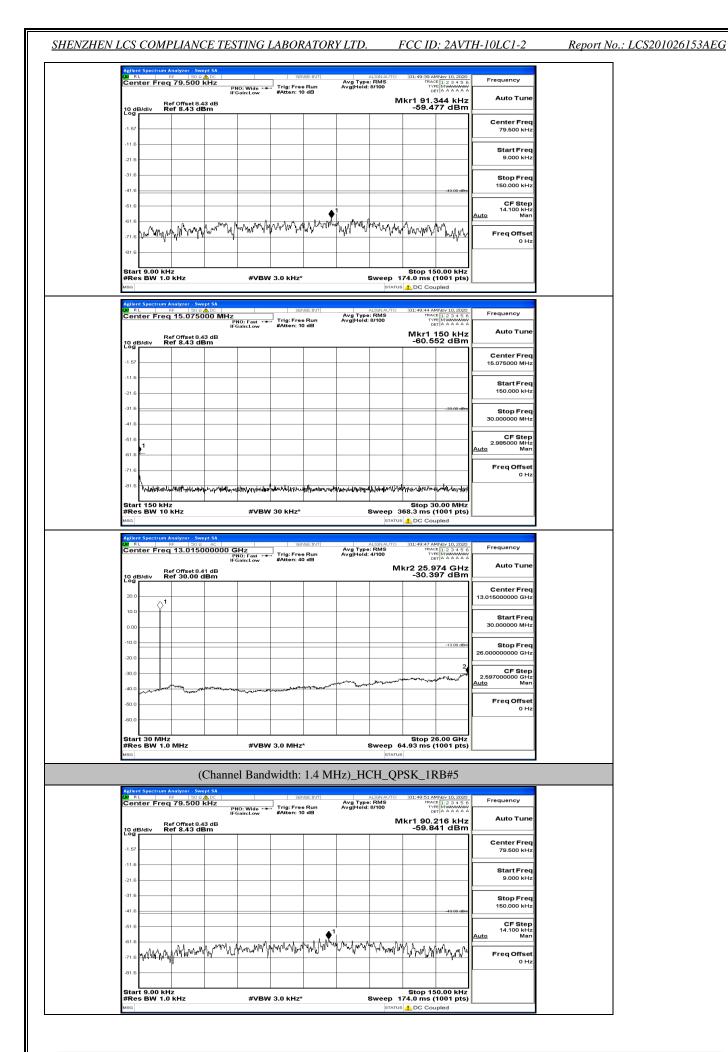
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<u>SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.</u> FCC ID: 2AVTH-10LC1-2

Report No.: LCS201026153AEG

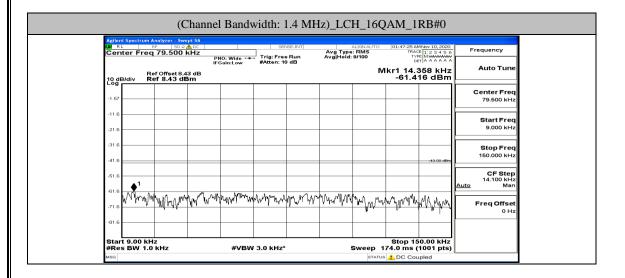


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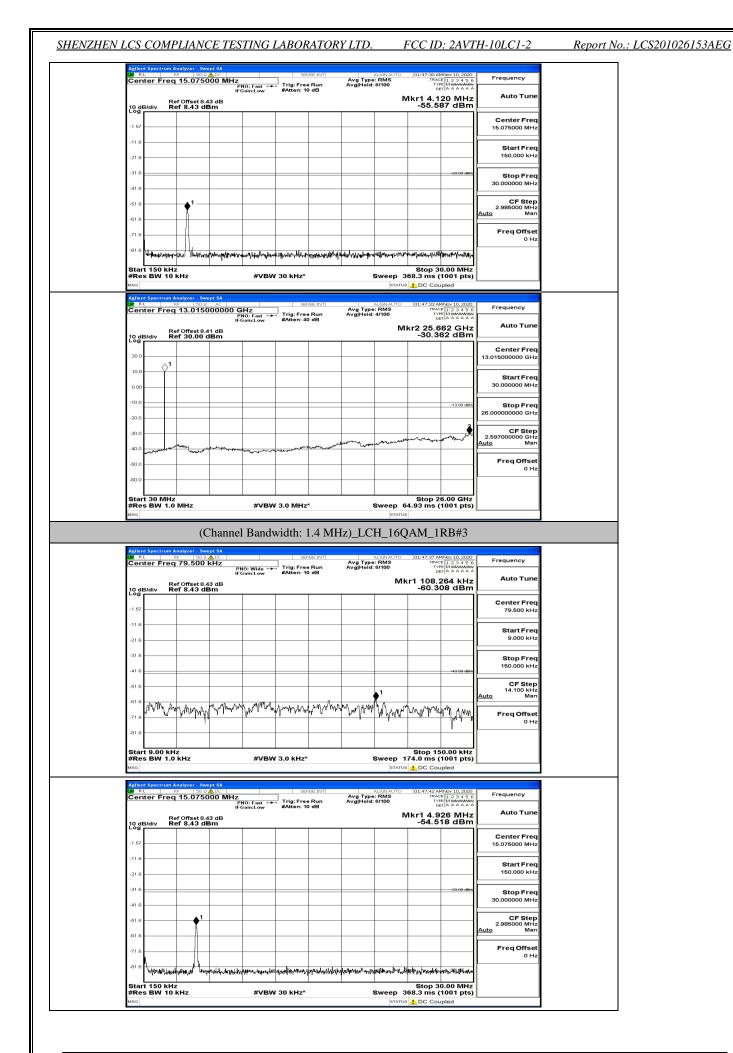


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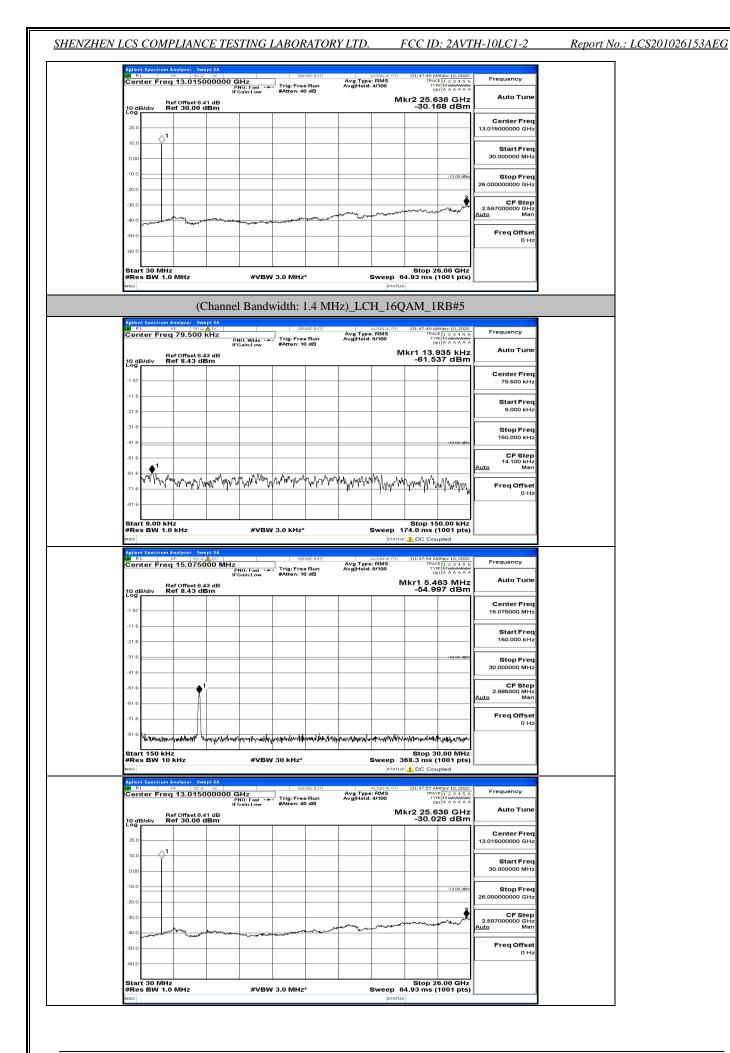
| CS COMPLIANCE T | TESTING LABORATO | RYLTD. F | CC ID: 2AVT | TH-10LC1-2 |
|---|--|---|---|---------------------------------|
| Aglient Spectrum Analyzer - Swept SA XRL RF 50 9 ▲ DC Center Freq 15.075000 N | PNO: East the Trig: Free Run | ALIGNAUTO Avg Type: RMS Avg Hold: 8/100 | 01:49:56 AMNov 10, 2020 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A | Frequency |
| Ref Offset 8.43 dB 10 dB/div Ref 8.43 dBm Log | IFGain:Low #Atten: 10 dB | | Mkr1 150 kHz -58.380 dBm | Auto Tune |
| -1.67 | | | | Center Freq 15.075000 MHz |
| -11.6 | | | | Start Freq 150.000 kHz |
| -31.6 | | | ~33.00 dBm | Stop Freq 30.000000 MHz |
| -41.6 | | | | CF Step 2.985000 MHz |
| -61.6 | | | | <u>Auto</u> Man |
| -71.6 | manution upper to the state of the second state of | ale these returned in a till of an Although and March | การแหน่ง เป็นเป็น เป็ | Freq Offset 0 Hz |
| Start 150 kHz #Res BW 10 kHz | #VBW 30 kHz* | | Stop 30.00 MHz 3.3 ms (1001 pts) | |
| Asg Agilent Spectrum Analyzer - Swept SA | | | DC Coupled | |
| RE RF 50 Ω AC Center Freq 13.01500000 | OO GHZ PNO: Fast IFGain:Low #Atten: 40 dB | ALIGNAUTO Avg Type: RMS Avg Hold: 4/100 | 01:50:01 AM Nov 10, 2020 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A | Frequency |
| 10 dB/div Ref Offset 8.41 dB Ref 30.00 dBm | | Mk | 2 25.974 GHz -30.417 dBm | |
| 20.0 | | | | Center Freq 13.015000000 GHz |
| 0.00 | | | | Start Freq 30.000000 MHz |
| 10.0 | | | -13.00 dBm | Stop Freq 26.00000000 GHz |
| -20.0 | | | 2 | CF Step 2.597000000 GHz |
| -40.0 were and the second second | North Frenching and Bring and A second for the second second second second second second second second second s | and some some some some of the | | Auto Man Freq Offset |
| | | | | 0 Hz |
| -60.0 | | | | |



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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AVTH-10LC1-2 Report No.: LCS201026153AEG

| | | | Channel | Bandw | vidth: 1 | .4 MH | z)_MC | CH_160 | QAM_1 | RB#0 | |
|-------------------------|----------------------|---------------------------------------|--------------------|--|--------------------------|--|-----------------------|---------------------------|----------------------|---|-------------------------------------|
| IXI R | | Analyzer - Sw RF 50 Q 1 79.500 | A DC | I | SEN | SE:INT | Aug Type | | 01:48:46 A | 4Nov 10, 2020 | Frequency |
| | R | ef Offset 8.4 tef 8.43 dl | Ph IFC | IO: Wide ↔ Sain:Low | #Atten: 10 | a Run 0 dB | Avg Type Avg Hold: | | r1 104.3 | 316 kHz 97 dBm | Auto Tune |
| 10 di Log | | | | | | | | | | | Center Freq 79.500 kHz |
| -11.6 | | | | | | | | | | | Start Freq 9.000 kHz |
| -21.6 | | | | | | | | | | | Stop Freq |
| -41.6 | | | | | | | | | | -43:00 dBm | 150.000 kHz CF Step |
| -51.6 | Whyn I | workan | and the second | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | n.4.143.144 | አምላ ኢዲስስማስ | | hthe wall | June m | ብበሌ | 14.100 kHz Auto Man |
| -71.6 | 1047.1 | | w v j | | was la | r: vy | ·· γ·· | i i Mana ti | ^{ነር የ} ጉግሥነ | Y (browner | Freq Offset 0 Hz |
| Star | 1 9.00 kH | | | | 2.0 6 6 6 - 1 | | | | Stop 15 | 0.00 kHz | |
| MSG | s BW 1.0 | J KHZ | | #VBW | 3.0 kHz* | | | | DC Cou | 1001 pts) Ipled | |
| LX/ R | L | Analyzer - Sw RF 50 Ω 15.0750 | A DC | I | SEN | SE:INT | | ALIGNAUTO | 01:48:52 A/ TRAC | 4Nov 10, 2020 E 1 2 3 4 5 6 | Frequency |
| | R | ef Offset 8.4 | Pi IF0 43 dB | NO: Fast ↔ Sain:Low | #Atten: 10 | BRun DdB | Avg Type Avg Hold: | 8/100 | Mkr1 | 150 kHz 71 dBm | Auto Tune |
| 10 di Log | | 8.43 0 | | | | | | | | | Center Freq 15.075000 MHz |
| -11.6 | | | | | | | | | | | Start Freq 150.000 kHz |
| -21.6 | | | | | | | | | | -33:00 dBm | Stop Freq |
| -41.6 | | | | | | | | | | | 30.000000 MHz CF Step |
| -61.6 | 1 | | | | | | | | | | 2.985000 MHz <u>Auto</u> Man |
| -71.6 | VI. | Manullanium | | to all constitutions for | 16 100 10 10 10 | Lad to Disc | atalekki da k | . 104. 10. 10. 11. | dud et | 10 | Freq Offset 0 Hz |
| Star | 1 150 kH s BW 10 | lz | 4174170-007-4141 | | 30 kHz* | ar fran fran fran fran fran fran fran fr | | | | 0.00 MHz | |
| MSG | | | | | | | | | DC Cou | | |
| LX/ R | L | Analyzer - Sw RF 50 Q g 13.015(| AC 00000 G | iHz NO: Fast ↔ Sain:Low | Trig: Free #Atten: 40 | Run | Avg Type Avg Hold: | ALIGNAUTO RMS 4/100 | TRAC | E 1 2 3 4 5 6 E MMMMMMM T A A A A A A | Frequency |
| 10 di Log | B/div R | ef Offset 8.4 tef 30.00 (| 41 dB | sain:Low | Britten. 40 | | | м | kr2 25.6 -30.2 | 88 GHz 97 dBm | Auto Tune |
| 20.0 | 1 | | | | | | | | | | Center Freq 13.015000000 GHz |
| 10.0 | | | | | | | | | | | Start Freq 30.000000 MHz |
| -10.0 | | | | | | | | | | -13.00 dBm | Stop Freq 26.00000000 GHz |
| -20.0 | | | | | | | | | unnu | June burn for the | CF Step 2.597000000 GHz |
| | and and the second | - marine | montheast | ~~~~~ | ~48vr8+8 | ****** | and the second second | and a second second | | | Auto Man Freq Offset |
| -40.0 | | | | | | | | | | | 0 Hz |
| -40.0 -50.0 -60.0 | | | | | | | | | | | |
| -50.0 -60.0 Star | t 30 MHz s BW 1.0 | z) MHz | | #VBW | 3.0 MHz | * | | Sweep 6 | 4.93 ms (| 6.00 GHz 1001 pts) | |

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