



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.38	PASS
		1	12	23.32	PASS
		1	24	23.20	PASS
		12	0	22.27	PASS
		12	6	22.30	PASS
		12	13	22.19	PASS
		25	0	22.31	PASS
	MCH	1	0	23.36	PASS
		1	12	23.25	PASS
		1	24	23.24	PASS
		12	0	22.29	PASS
		12	6	22.29	PASS
		12	13	22.23	PASS
		25	0	22.28	PASS
	HCH	1	0	23.29	PASS
		1	12	23.26	PASS
		1	24	23.29	PASS
		12	0	22.30	PASS
		12	6	22.27	PASS
		12	13	22.24	PASS
		25	0	22.36	PASS
16QAM	LCH	1	0	22.67	PASS
		1	12	22.60	PASS
		1	24	22.55	PASS
		12	0	21.36	PASS
		12	6	21.39	PASS
		12	13	21.26	PASS
		25	0	21.30	PASS
	MCH	1	0	22.56	PASS
		1	12	22.54	PASS
		1	24	22.53	PASS
		12	0	21.35	PASS



		12	6	21.36	PASS
		12	13	21.29	PASS
		25	0	21.27	PASS
	HCH	1	0	22.62	PASS
		1	12	22.55	PASS
		1	24	22.58	PASS
		12	0	21.38	PASS
		12	6	21.32	PASS
		12	13	21.28	PASS
		25	0	21.34	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	MCH	1	0	23.59	PASS
		1	24	23.21	PASS
		1	49	23.34	PASS
		25	0	22.47	PASS
		25	12	22.35	PASS
		25	25	22.35	PASS
		50	0	22.35	PASS
16QAM	MCH	1	0	22.80	PASS
		1	24	22.46	PASS
		1	49	22.57	PASS
		25	0	21.44	PASS
		25	12	21.28	PASS
		25	25	21.28	PASS
		50	0	21.32	PASS



Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.75	<13	PASS
16QAM	MCH	1	0	5.48	<13	PASS

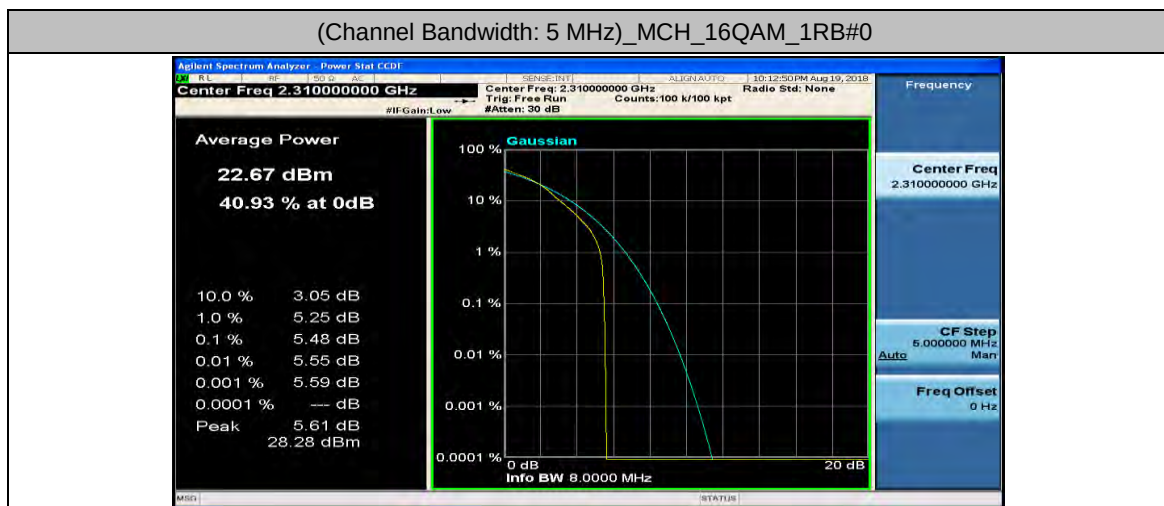
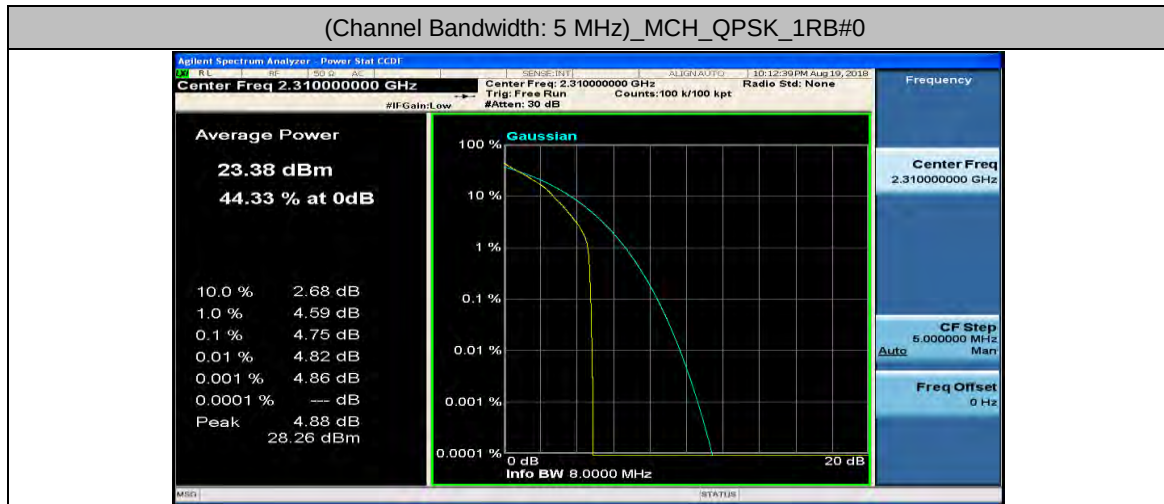
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.64	<13	PASS
16QAM	MCH	1	0	5.32	<13	PASS

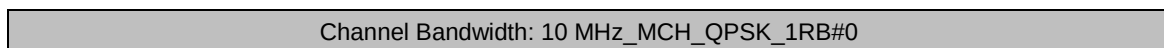


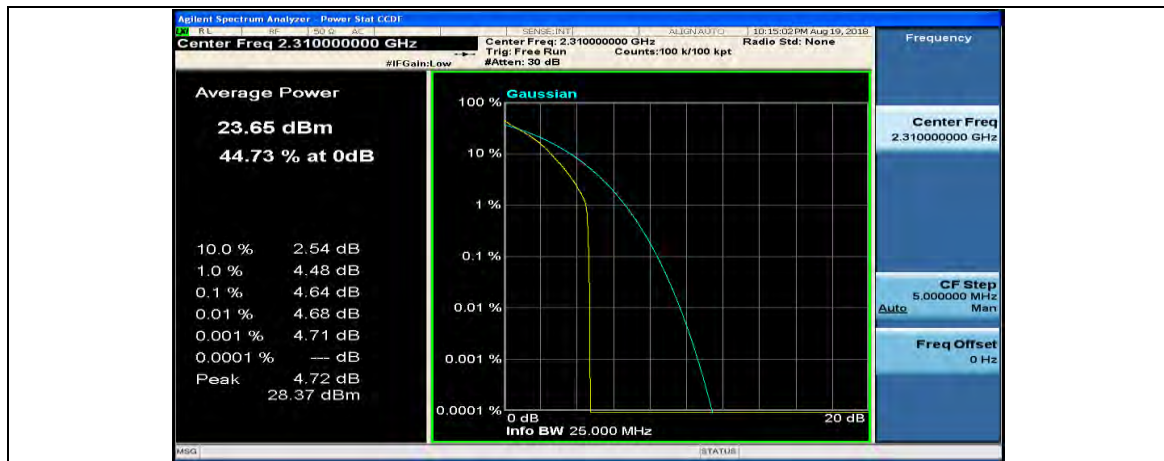
Test Graphs

Channel Bandwidth: 5 MHz

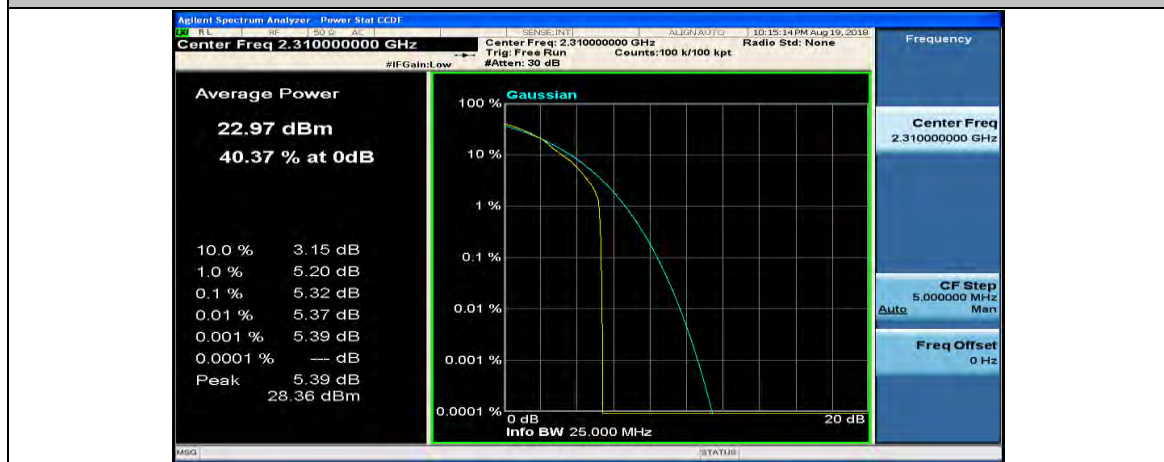


Channel Bandwidth: 10 MHz





Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4721	4.802	PASS
	MCH	25	0	4.4729	4.769	PASS
	HCH	25	0	4.4713	4.799	PASS
16QAM	LCH	25	0	4.4784	4.787	PASS
	MCH	25	0	4.4840	4.792	PASS
	HCH	25	0	4.4839	4.802	PASS

Channel Bandwidth: 10 MHz

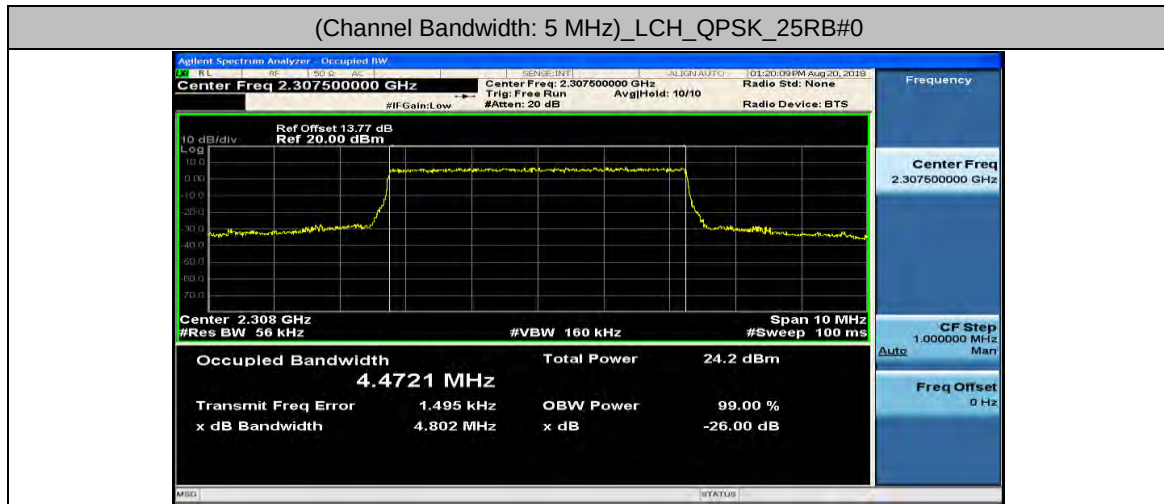
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	MCH	50	0	8.9282	9.417	PASS
16QAM	MCH	50	0	8.9424	9.443	PASS



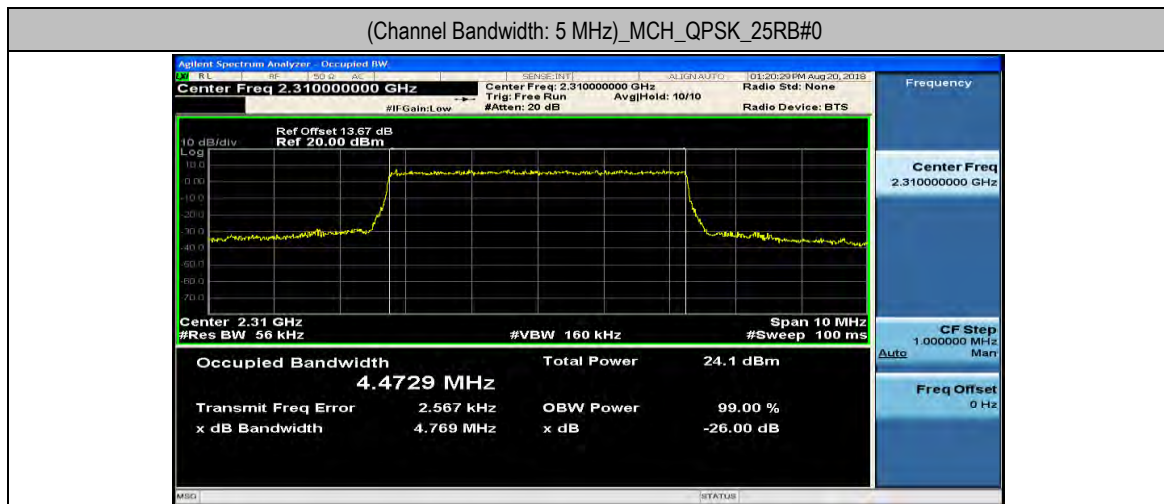
Test Graphs

Channel Bandwidth: 5 MHz

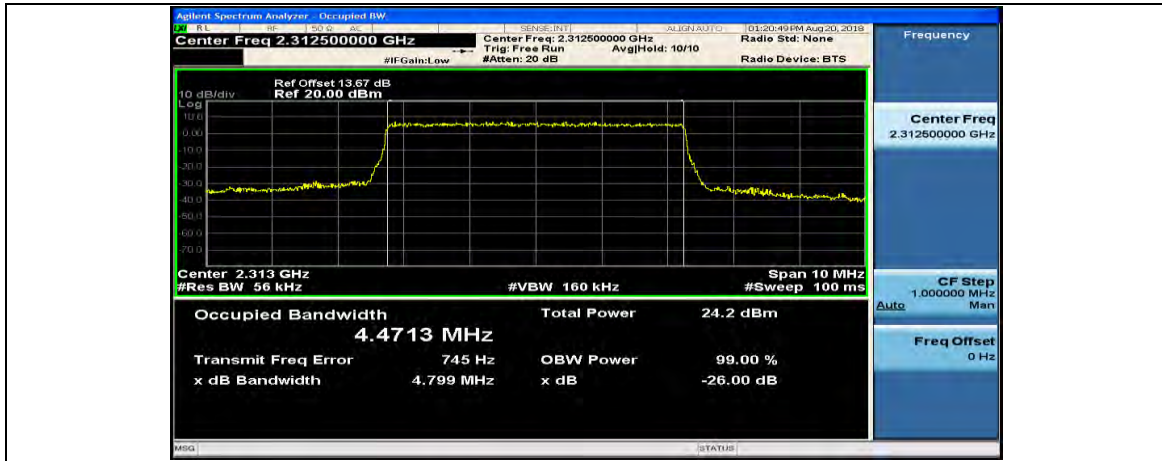
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

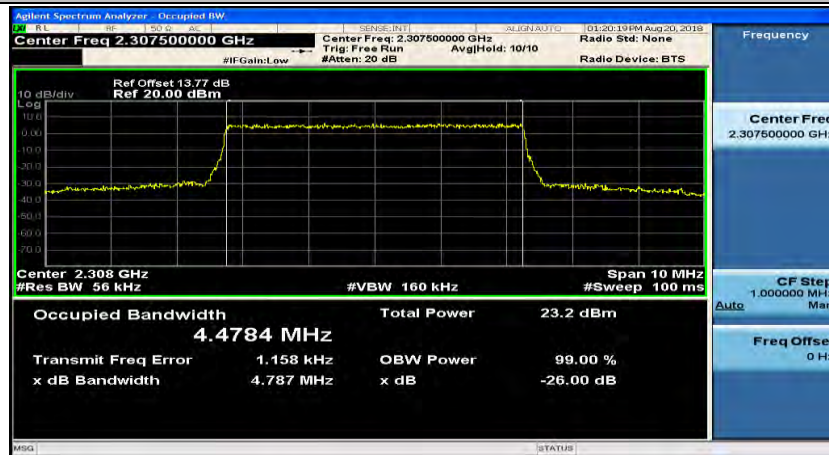


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

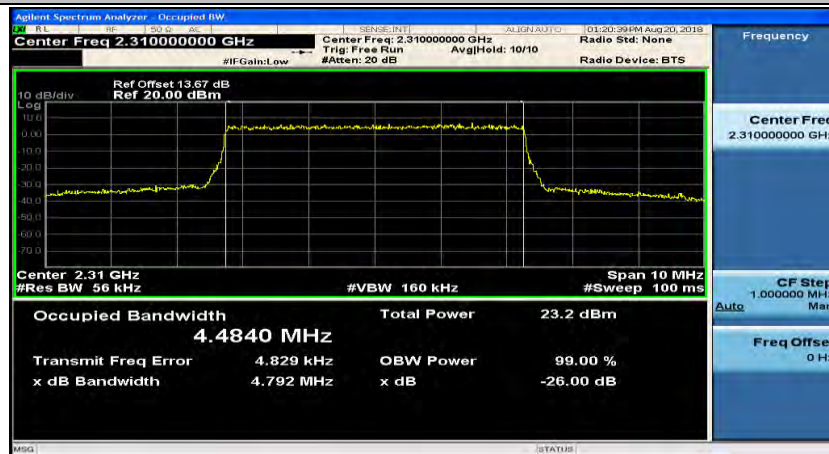




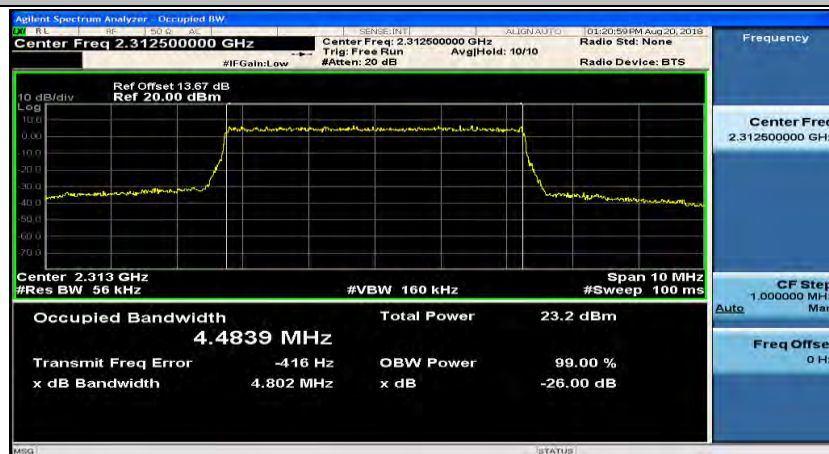
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

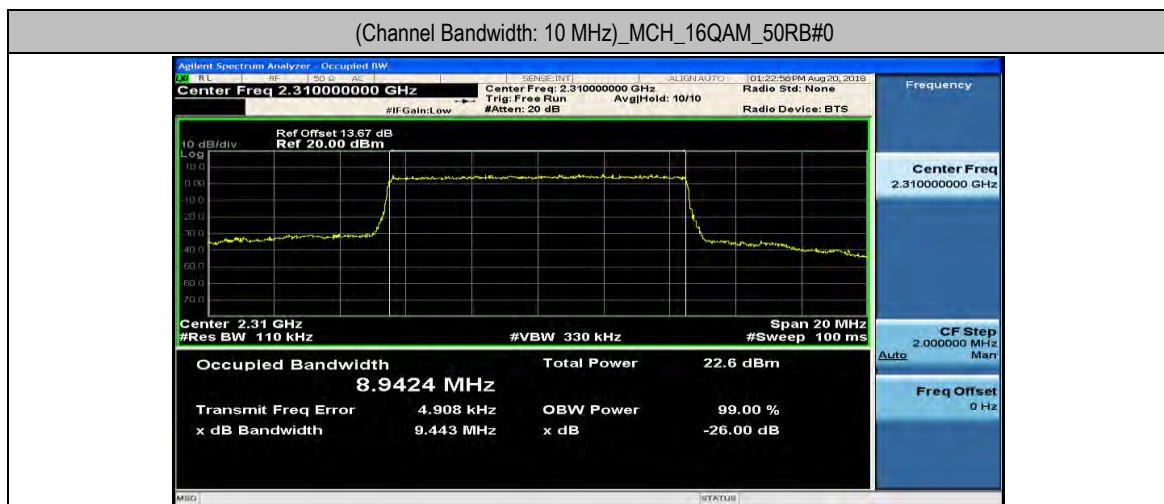
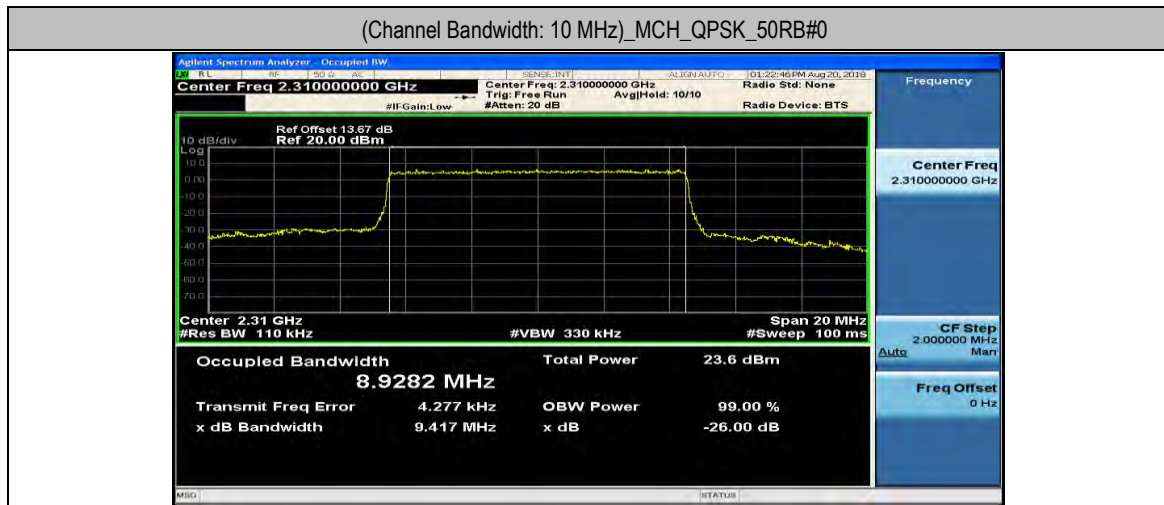


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0





Channel Bandwidth: 10 MHz



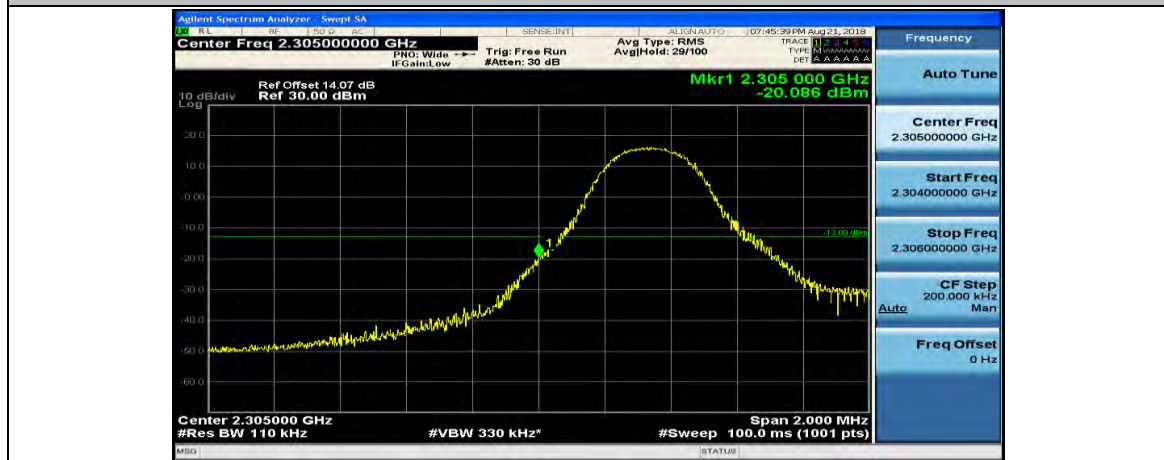


Appendix D: Band Edge

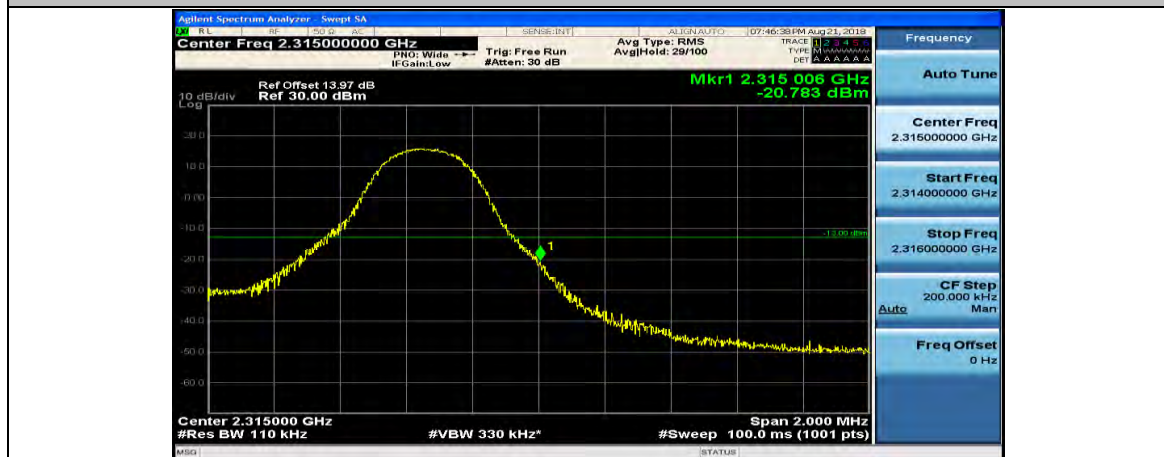
Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



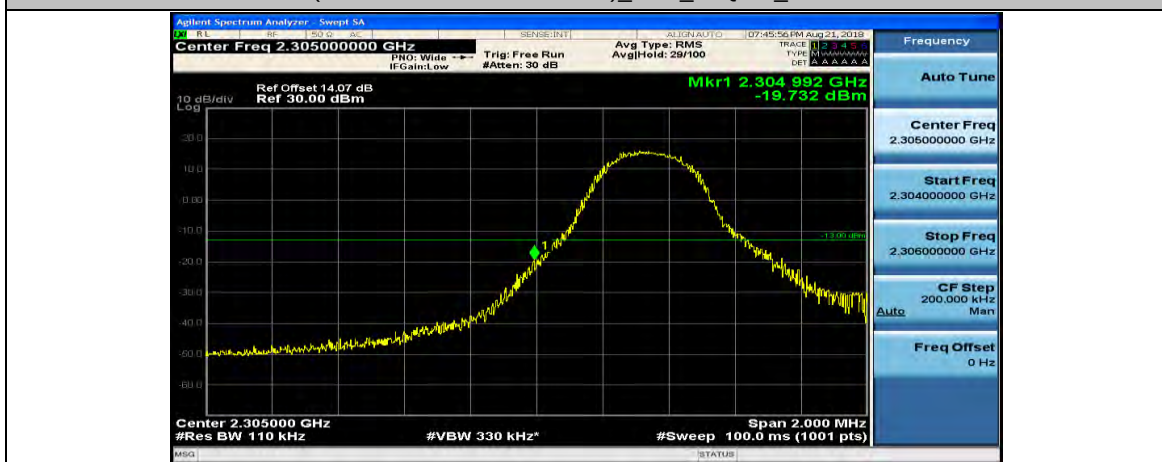
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



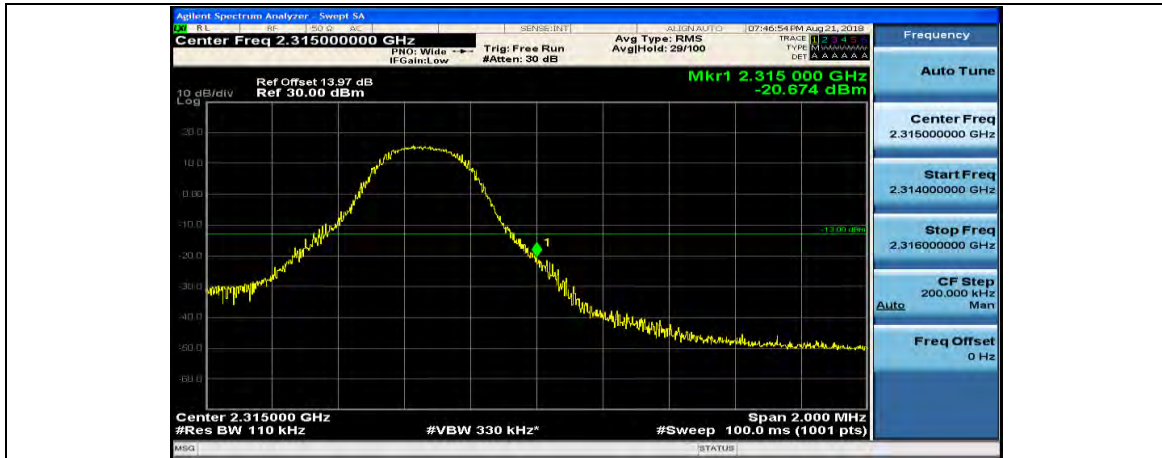
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



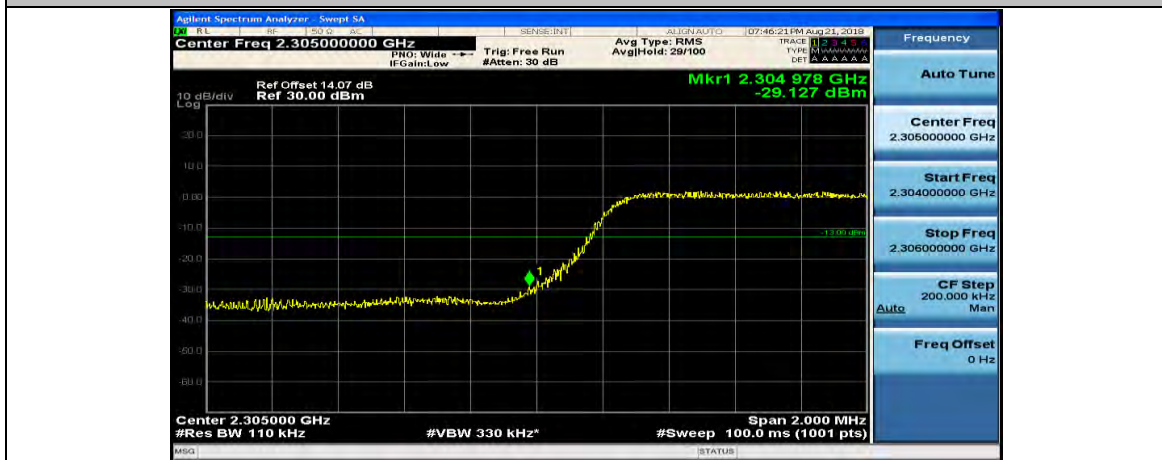
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



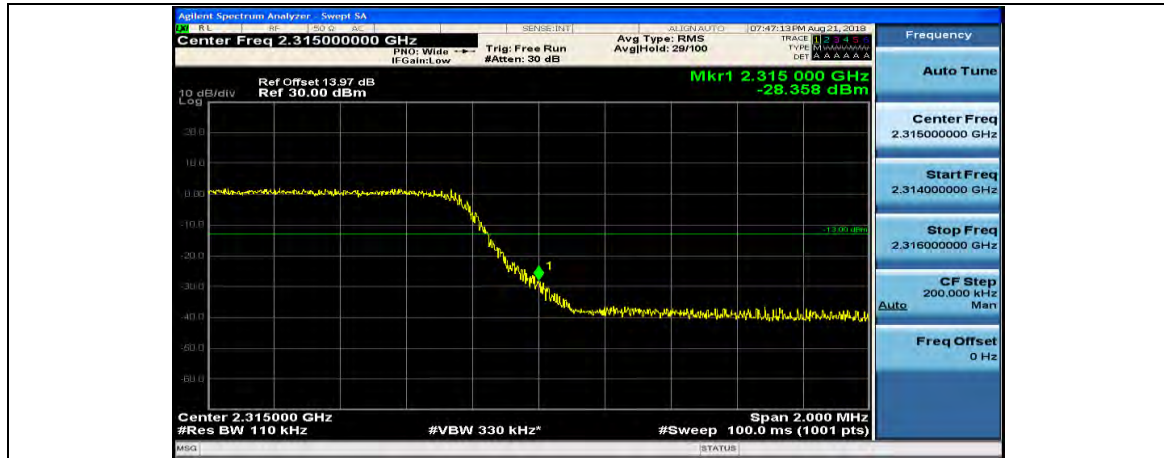
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



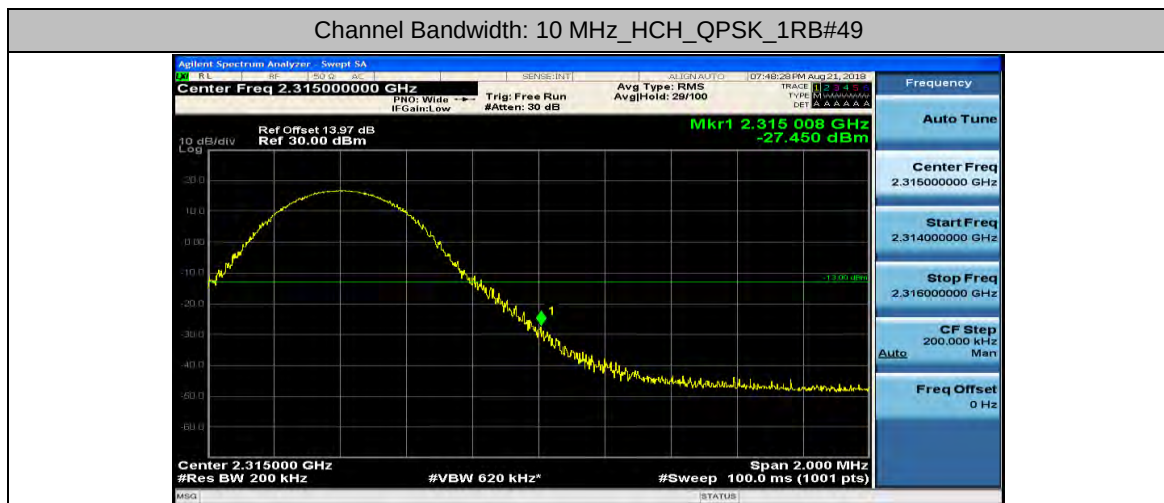
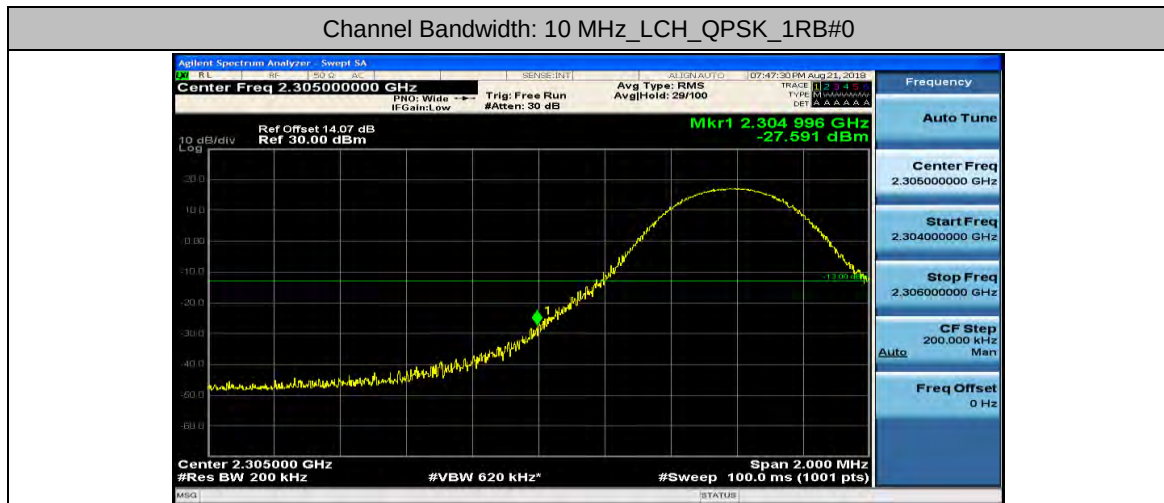
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz





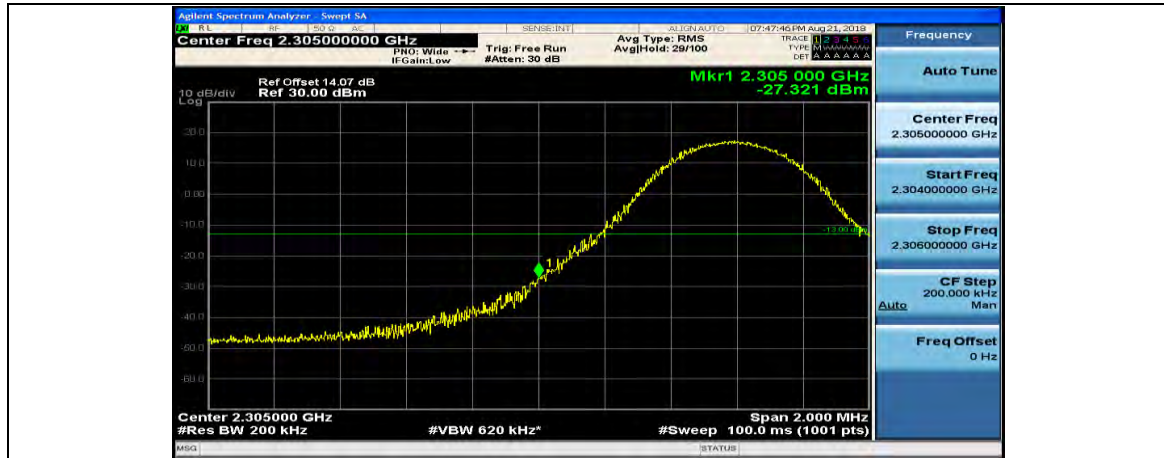
(Channel Bandwidth: 10 MHz)_LCH_QPSK_50RB#0



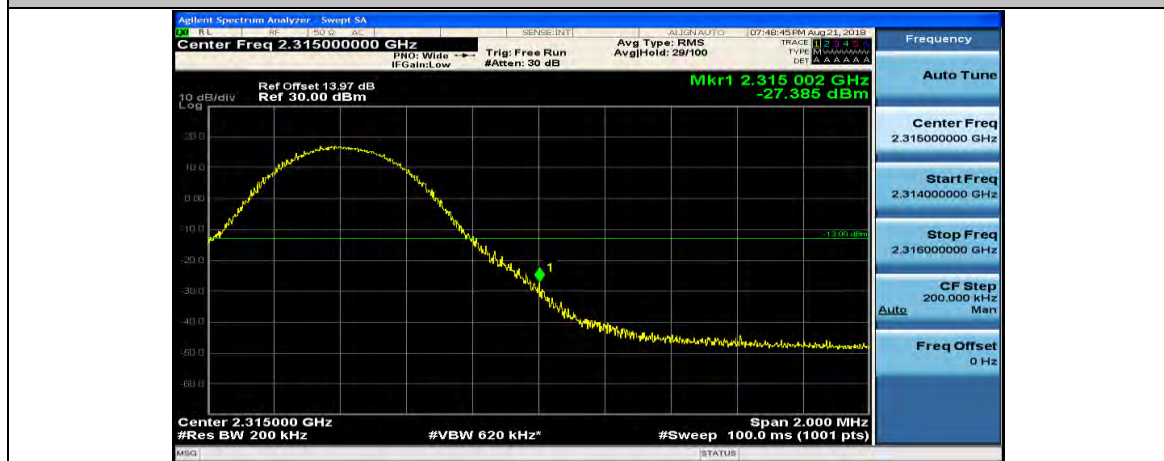
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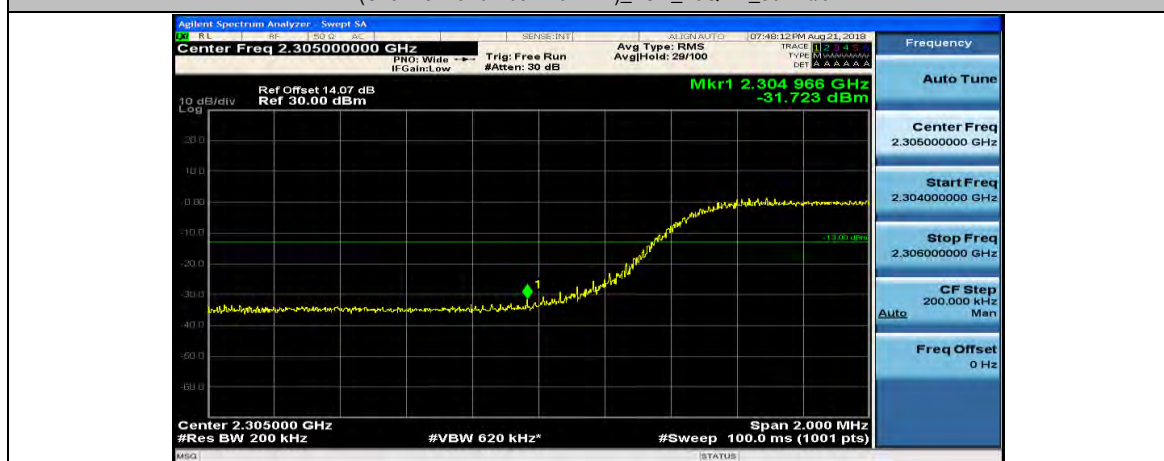
Channel Bandwidth: 10 MHz)_LCH_16QAM_1RB#0

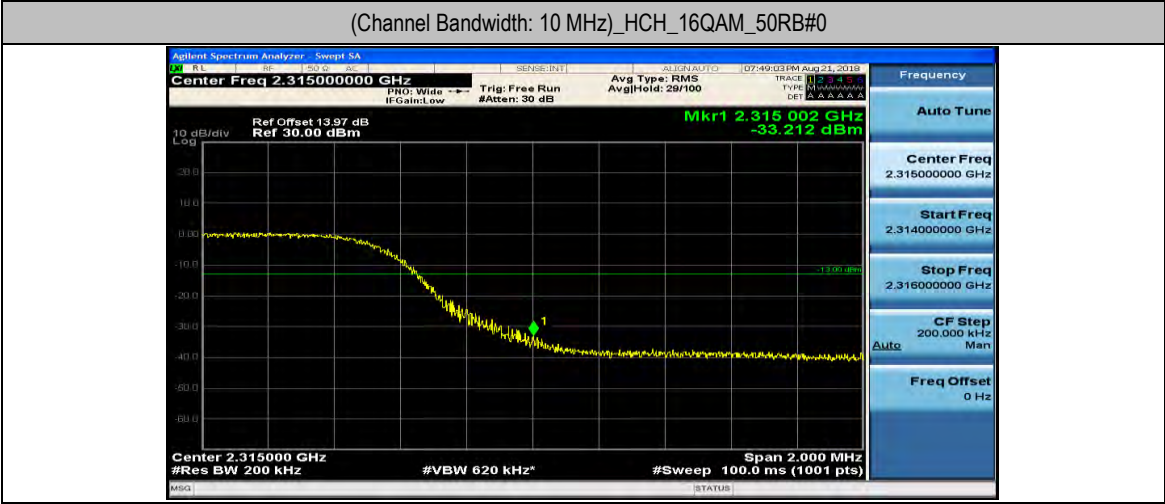


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



(Channel Bandwidth: 10 MHz)_LCH_16QAM_50RB#0



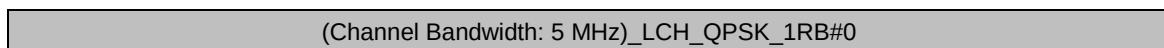
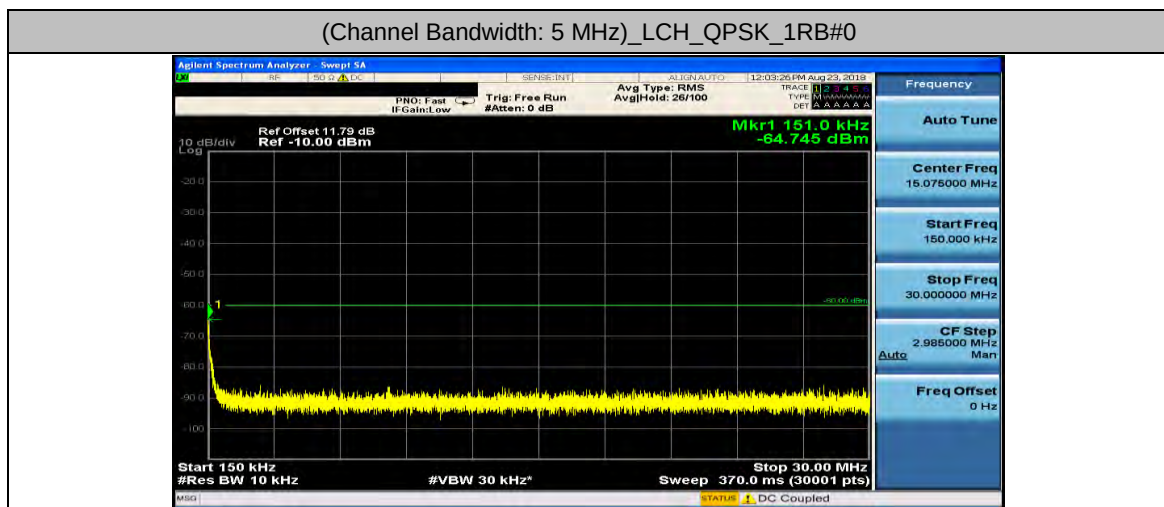
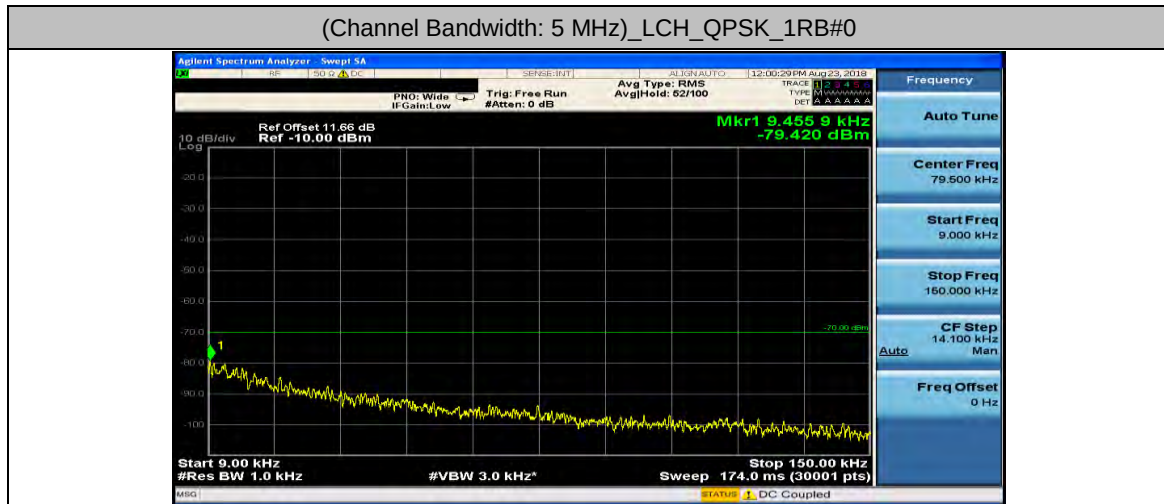


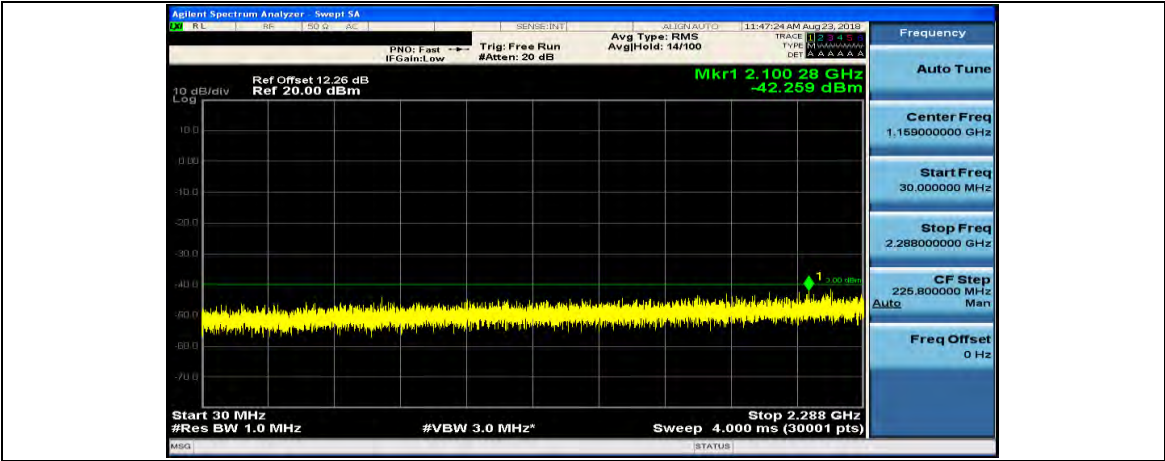


Appendix E: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 5 MHz





Agilent Spectrum Analyzer - Sweep SA

10 dB/div Log

Ref Offset 13.75 dB
Ref 20.00 dBm

Start 2.288000 GHz
#Res BW 1.0 MHz

Stop 2.292000 GHz
Sweep 2.000 ms (30001 pts)

#VBW 3.0 MHz

Mkr1 2.29195227 GHz
-43.515 dBm

Frequency

Auto Tune

Center Freq 2.290000000 GHz

Start Freq 2.288000000 GHz

Stop Freq 2.292000000 GHz

CF Step 400,000 kHz
Man

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Sweep 5A

10 dB/div Log

Ref Offset 13.8 dB
Ref 20.00 dBm

Mkr1 2.292 816 93 GHz
-43.188 dBm

Start 2.292000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz

Stop 2.296000 GHz
Sweep 2.000 ms (30001 pts)

Frequency

Auto Tune

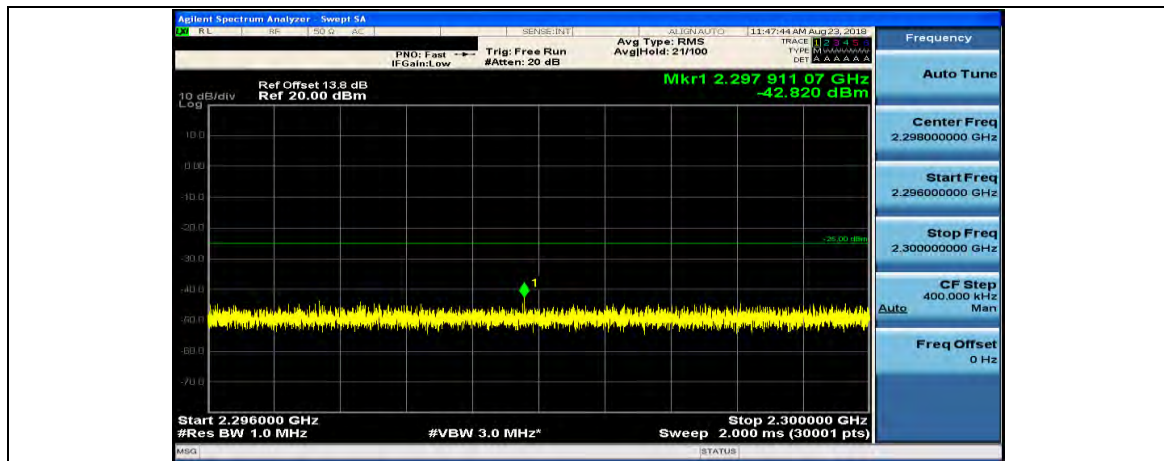
Center Freq
2.294000000 GHz

Start Freq
2.292000000 GHz

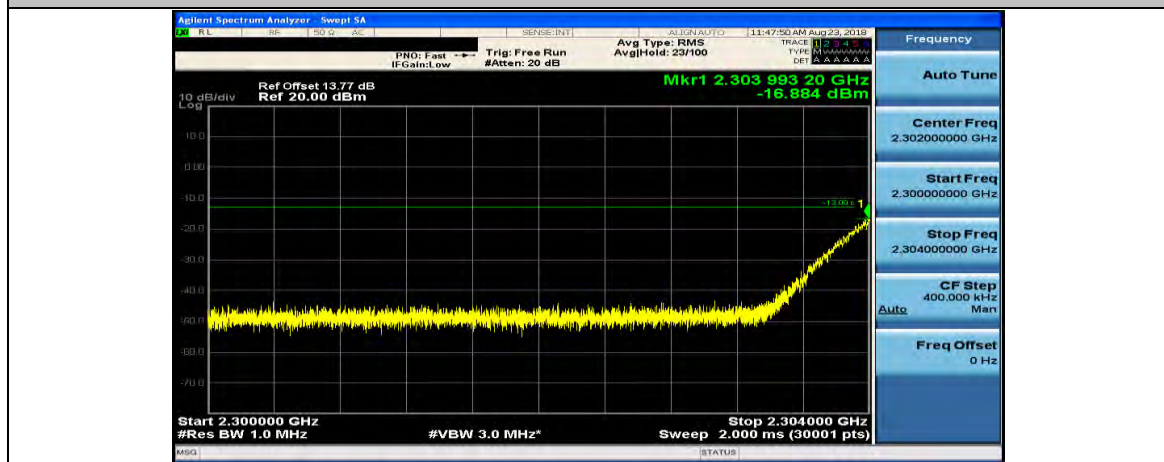
Stop Freq
2.296000000 GHz

CF Step
400,000 kHz
Man

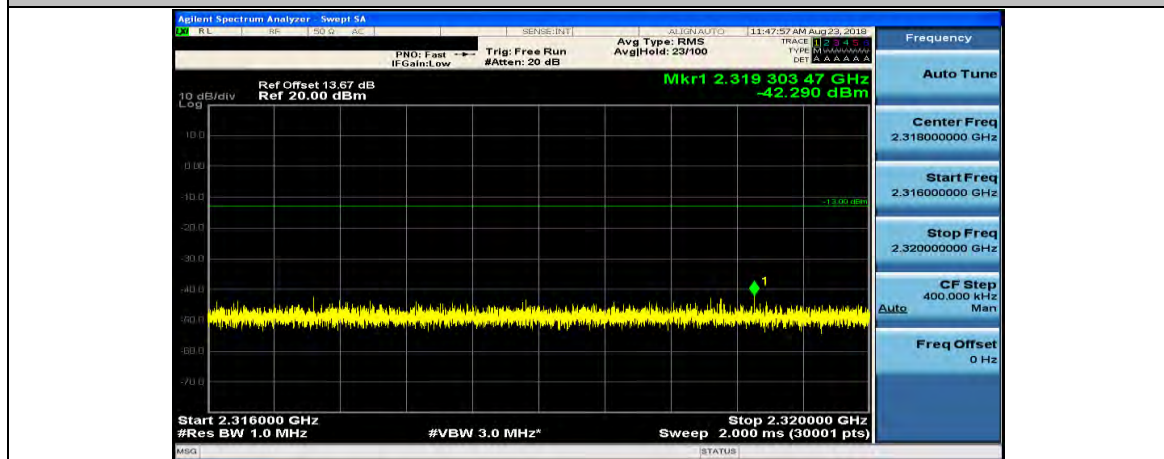
Freq Offset
0 Hz



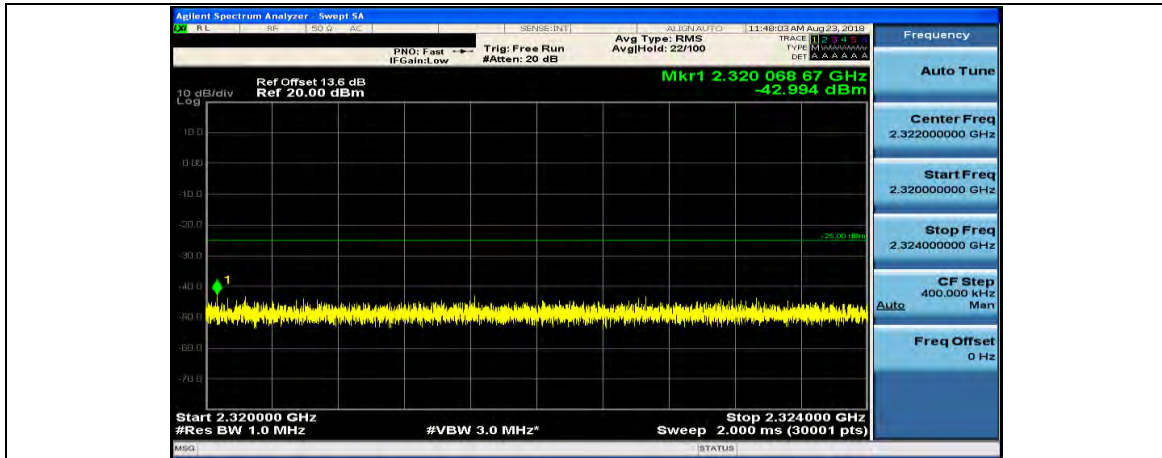
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



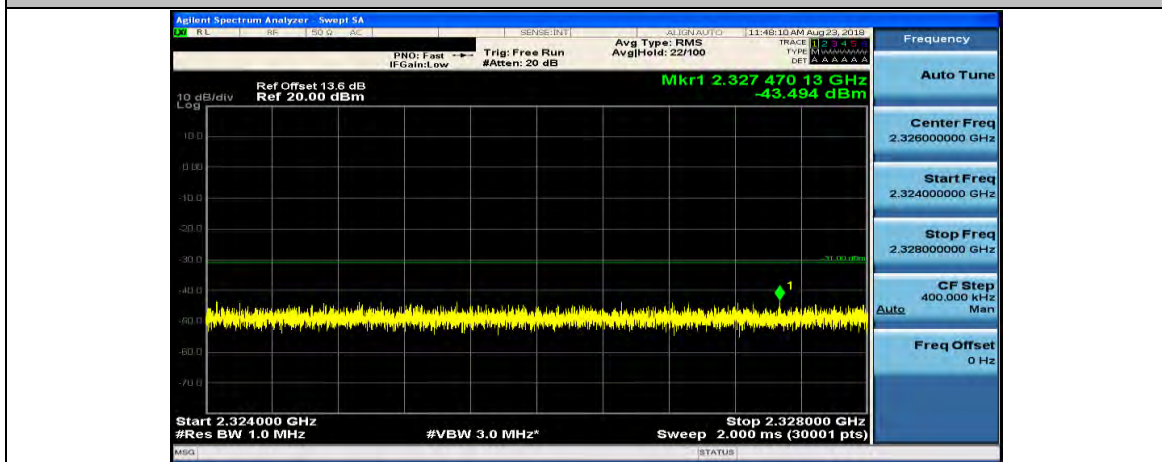
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



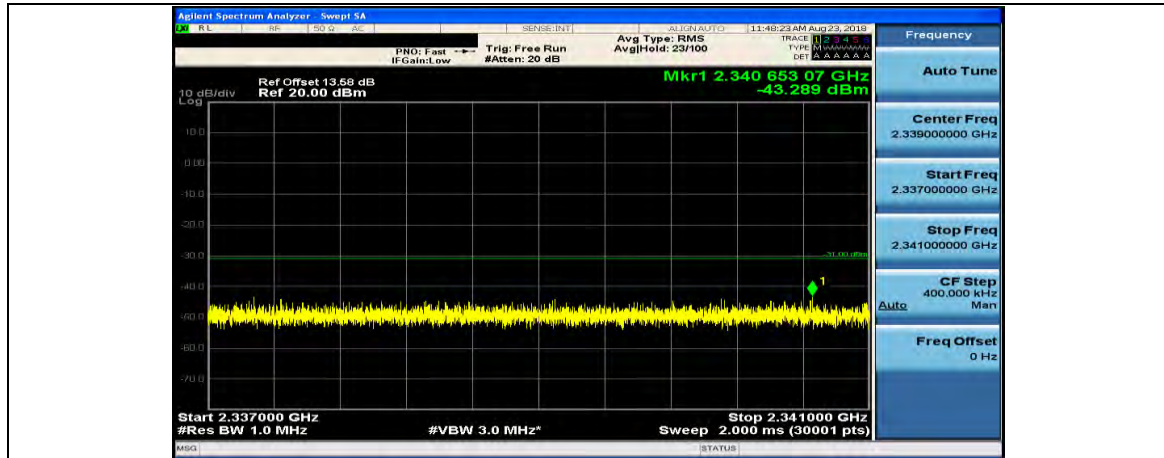
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



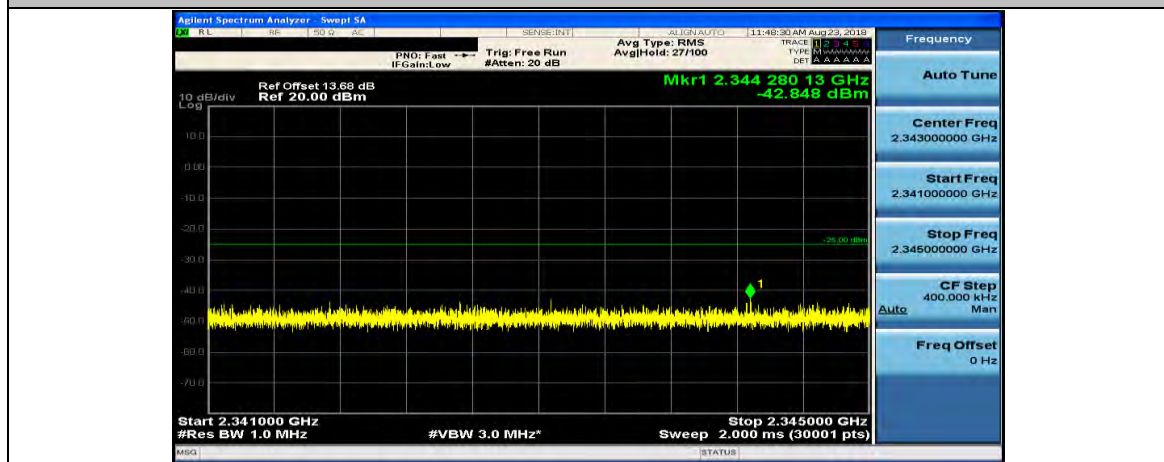
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



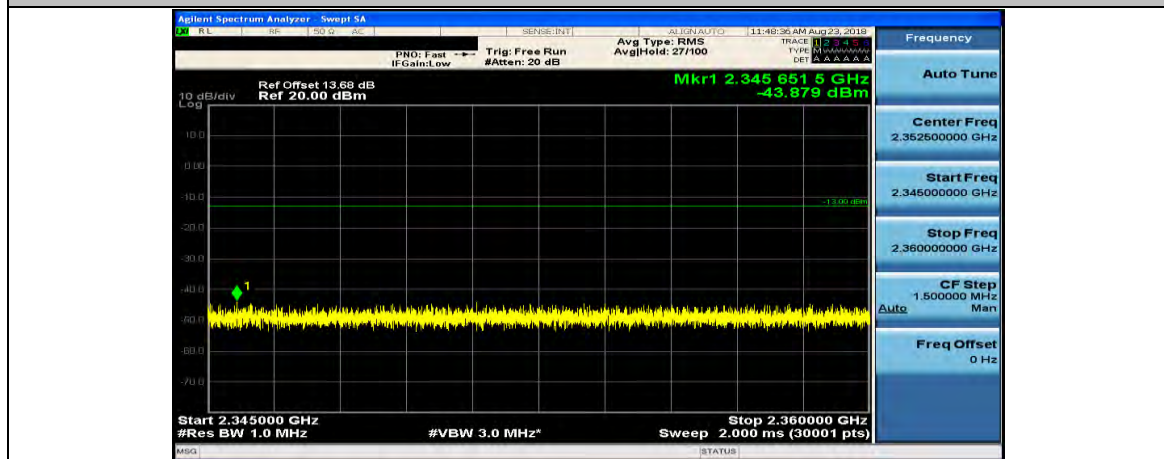
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



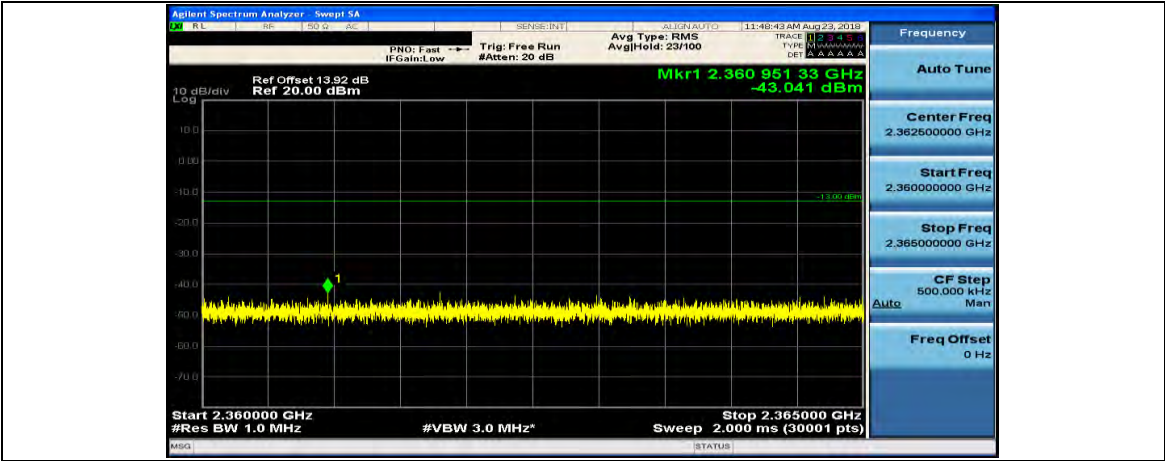
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



Agilent Spectrum Analyzer - Sweep SA

10 dB/div Log

Ref Offset 13.92 dB
Ref 0.00 dBm

Mkr1 25.764 7 GHz
-41.574 dBm

Start 2.37 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Sweep 62.00 ms (30001 pts)

Stop 26.5 GHz

Frequency

Auto Tune

Center Freq
14.43250000 GHz

Start Freq
2.365000000 GHz

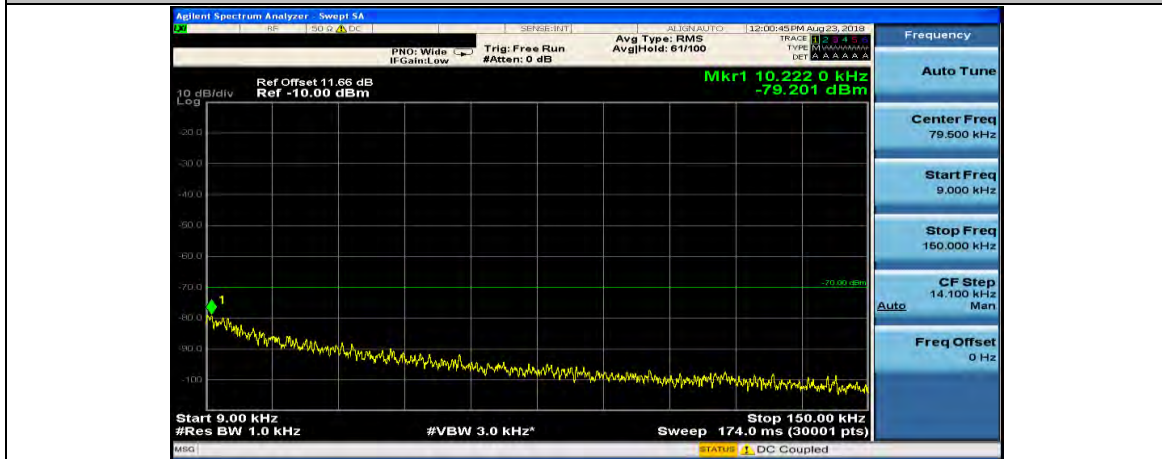
Stop Freq
26.500000000 GHz

CF Step
2.413500000 GHz
Auto Man

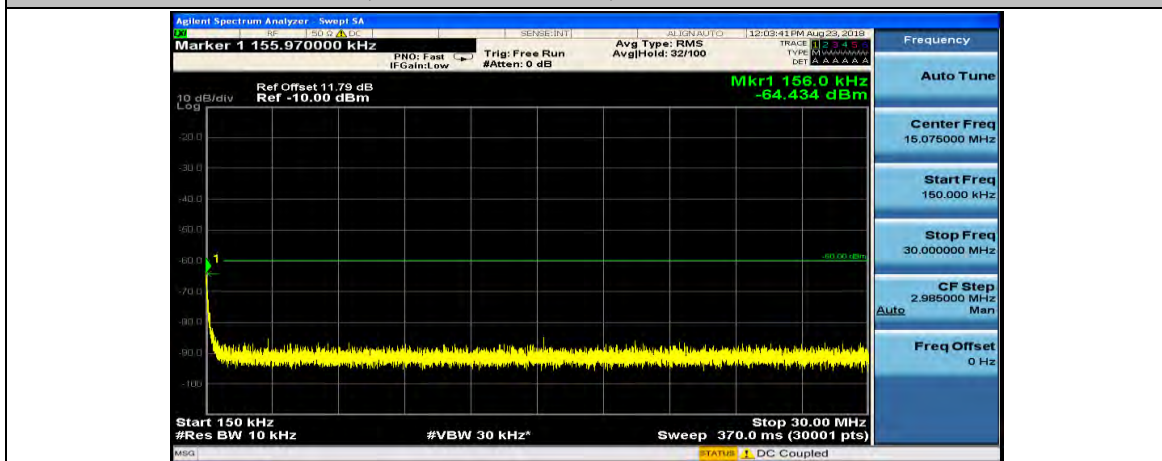
Freq Offset
0 Hz



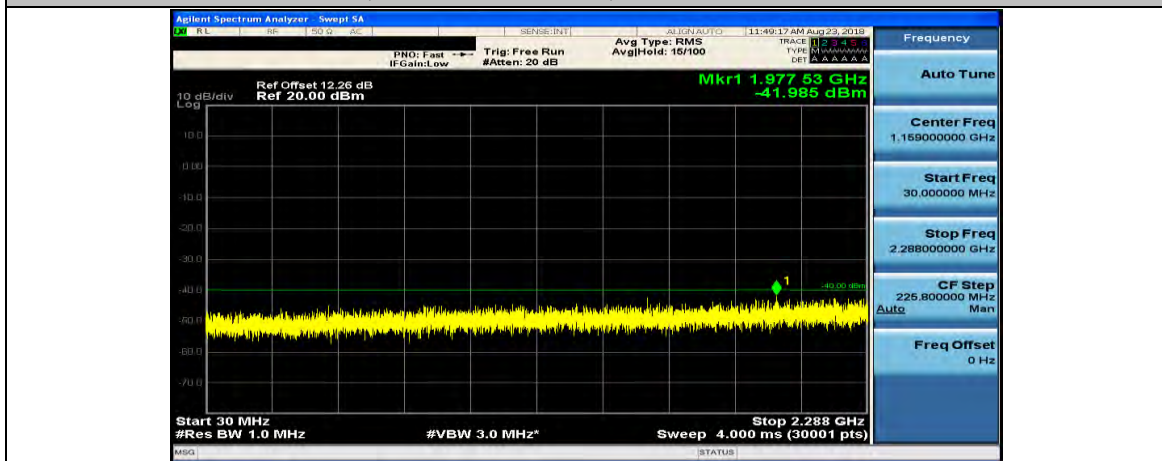
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

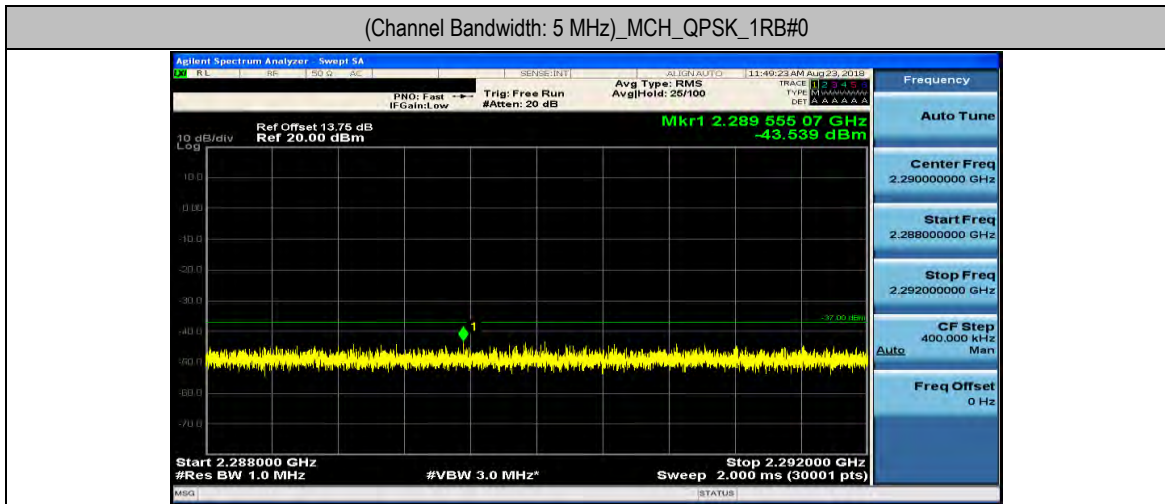


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

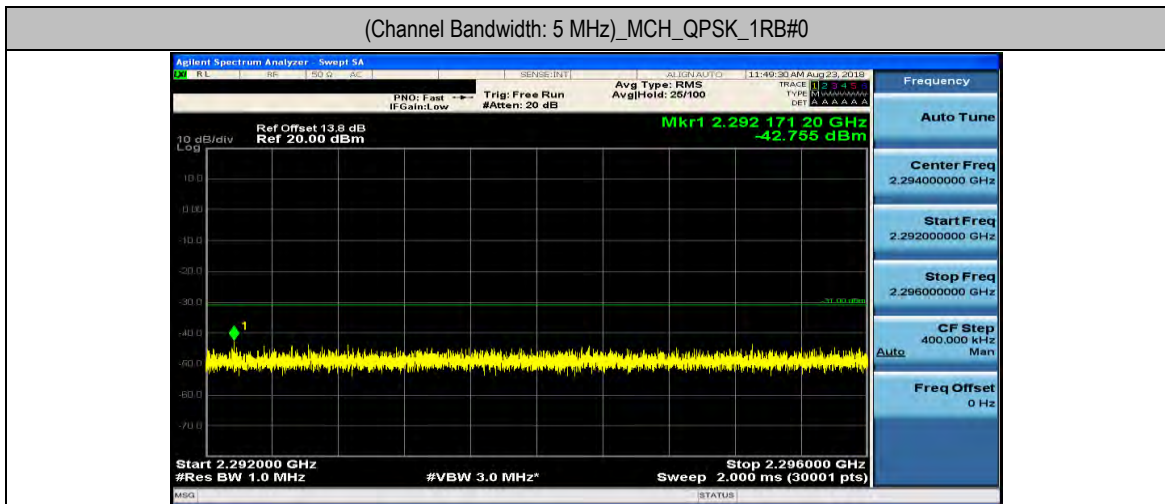




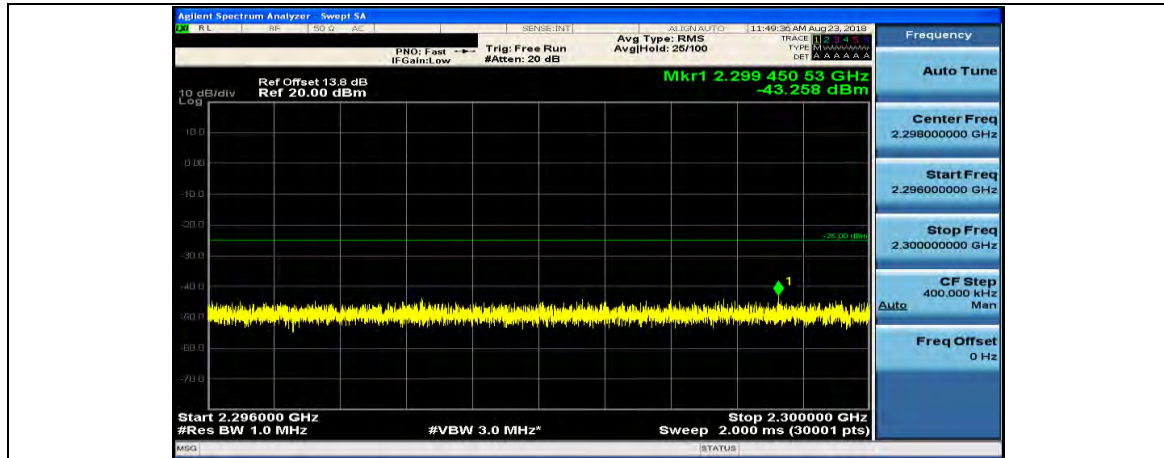
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



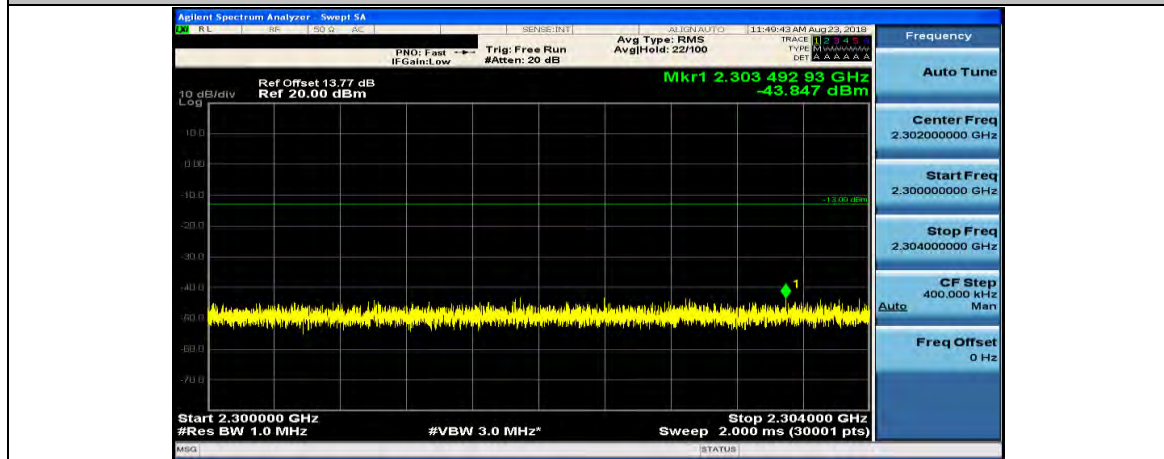
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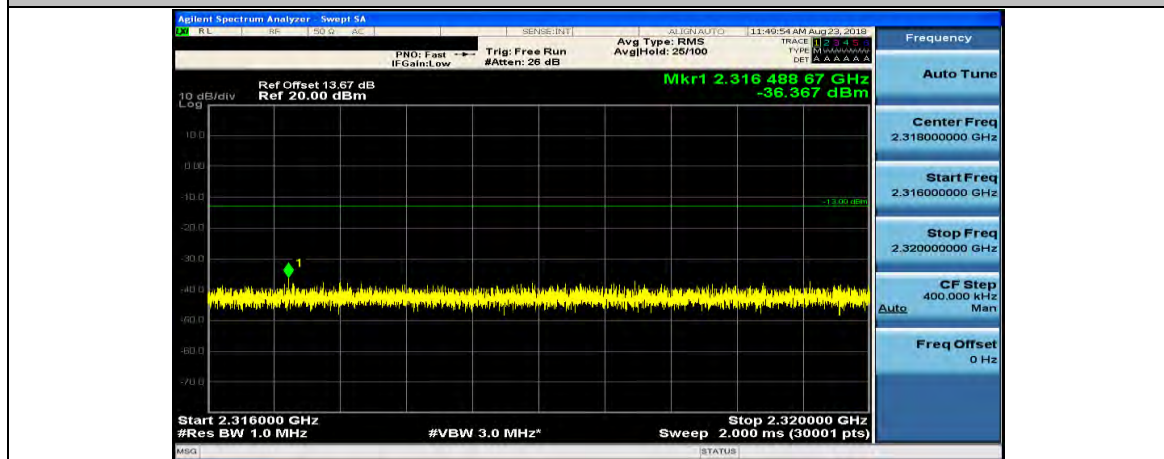
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



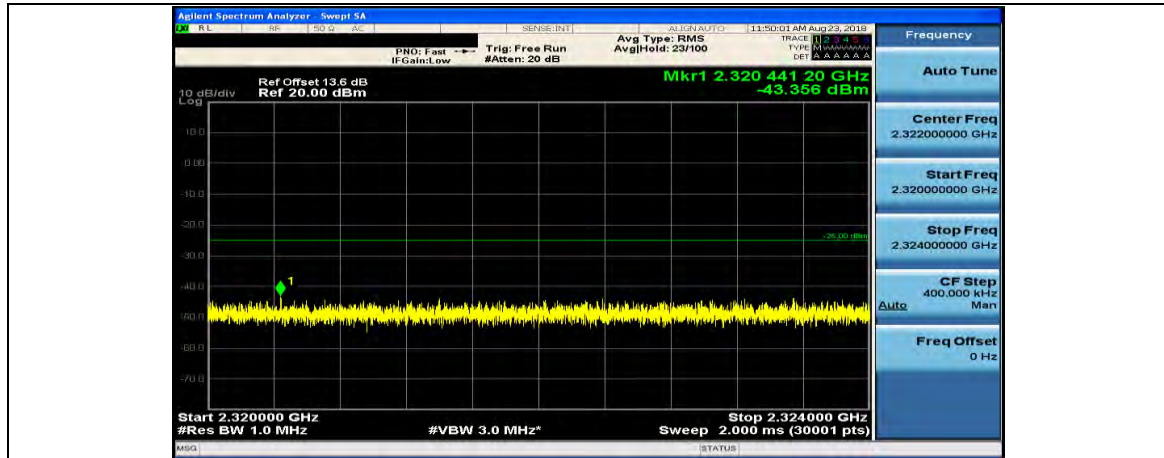
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



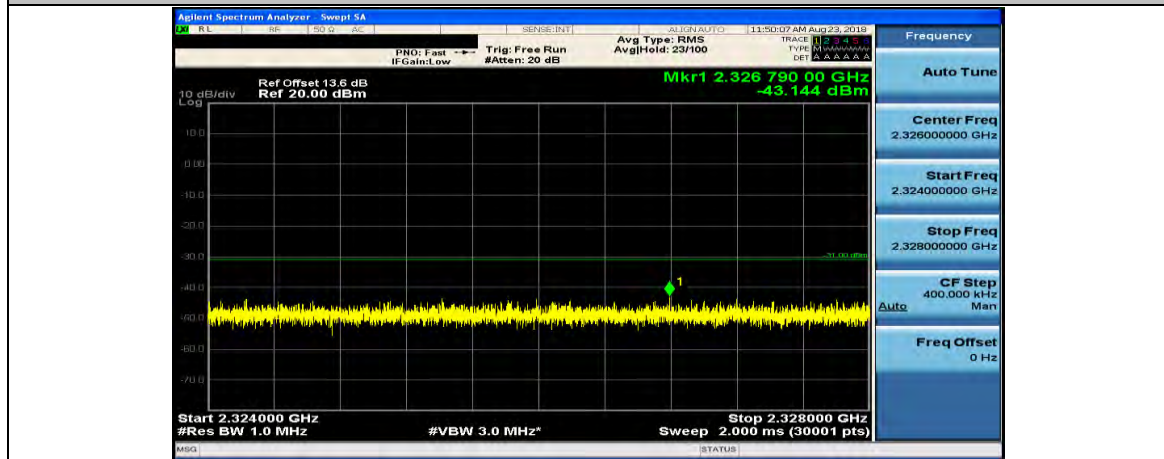
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



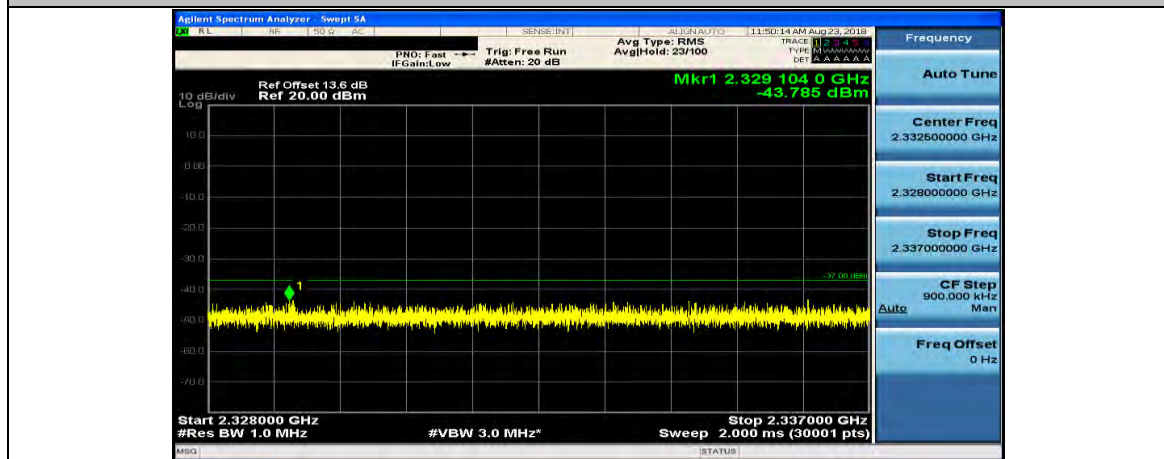
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



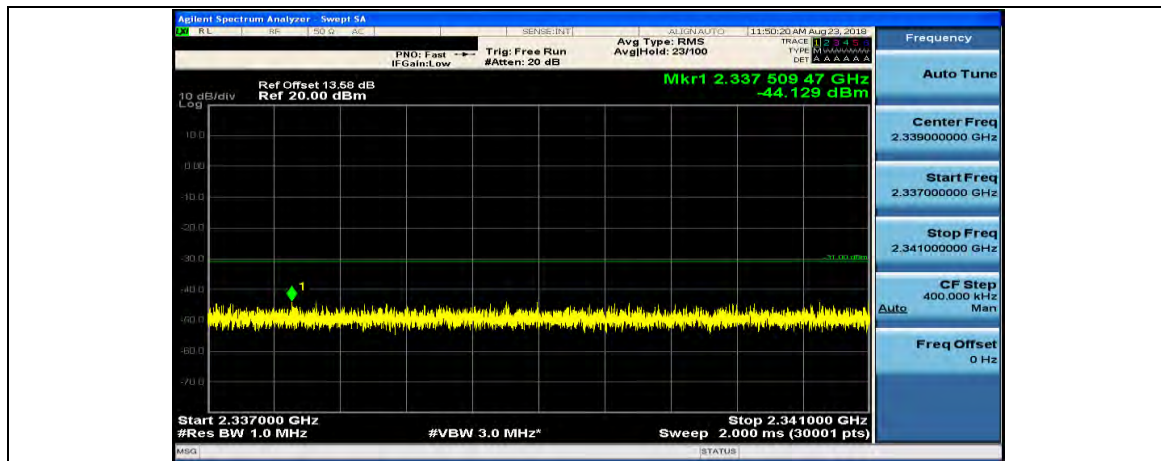
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



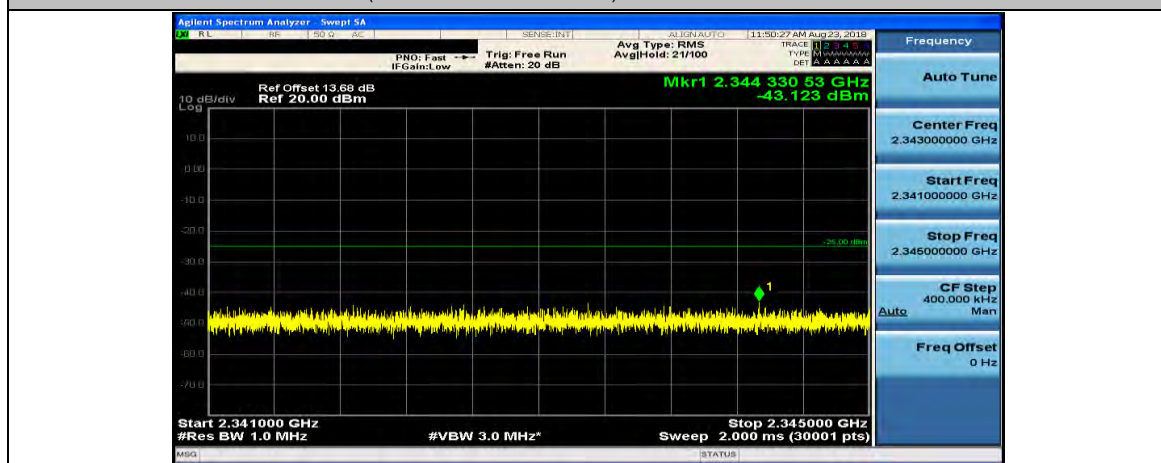
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



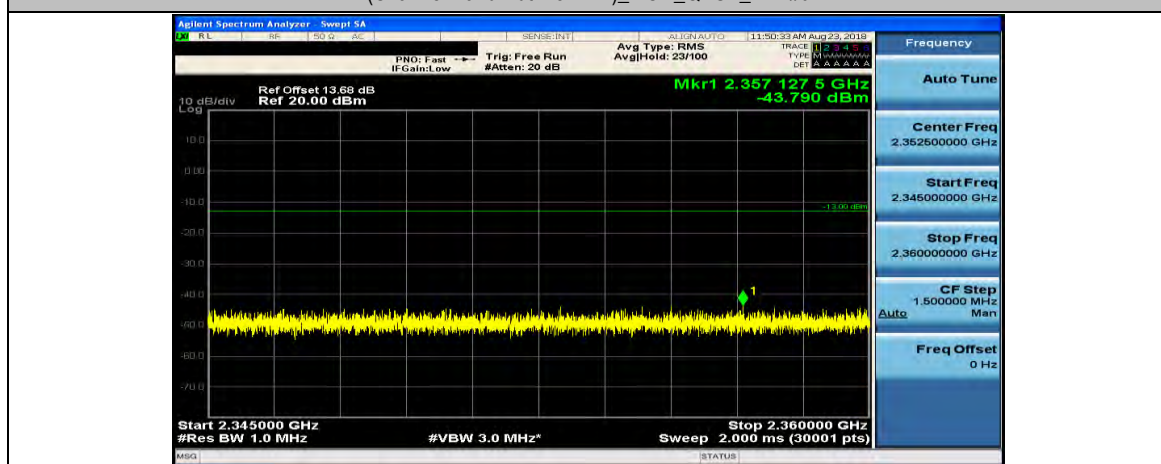
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



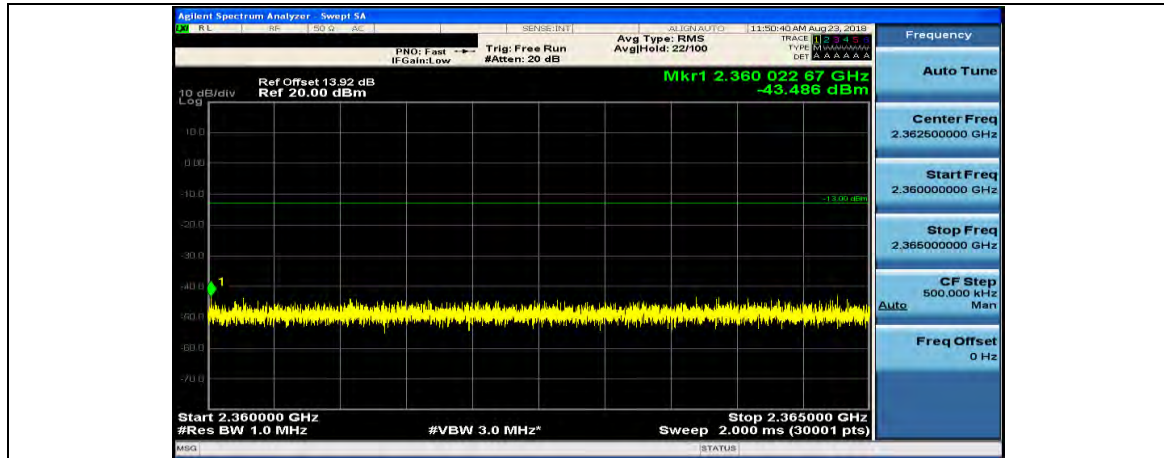
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



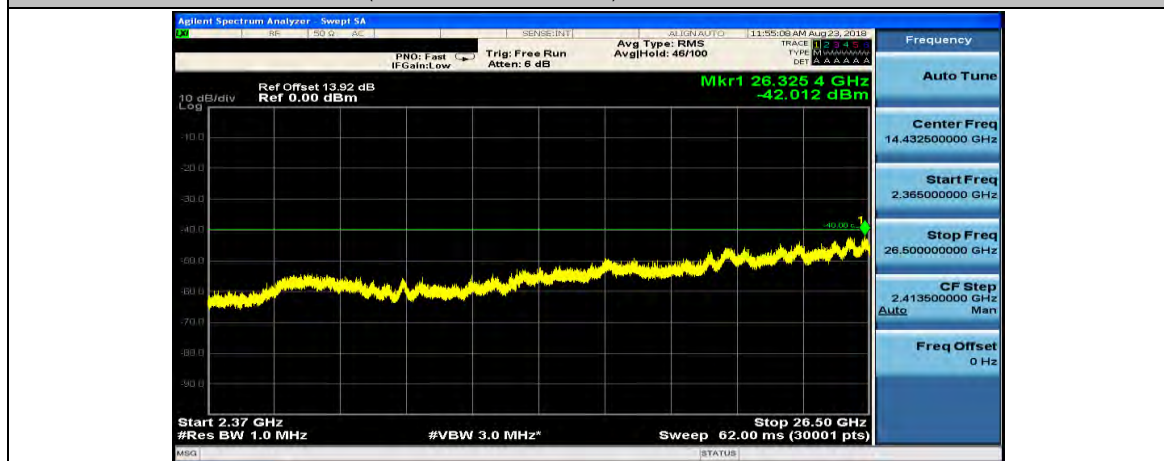
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



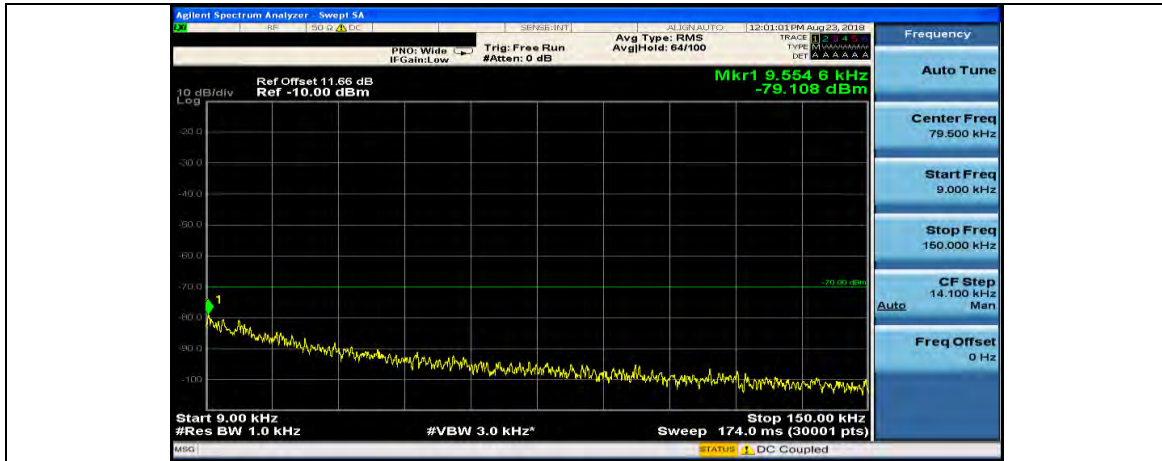
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



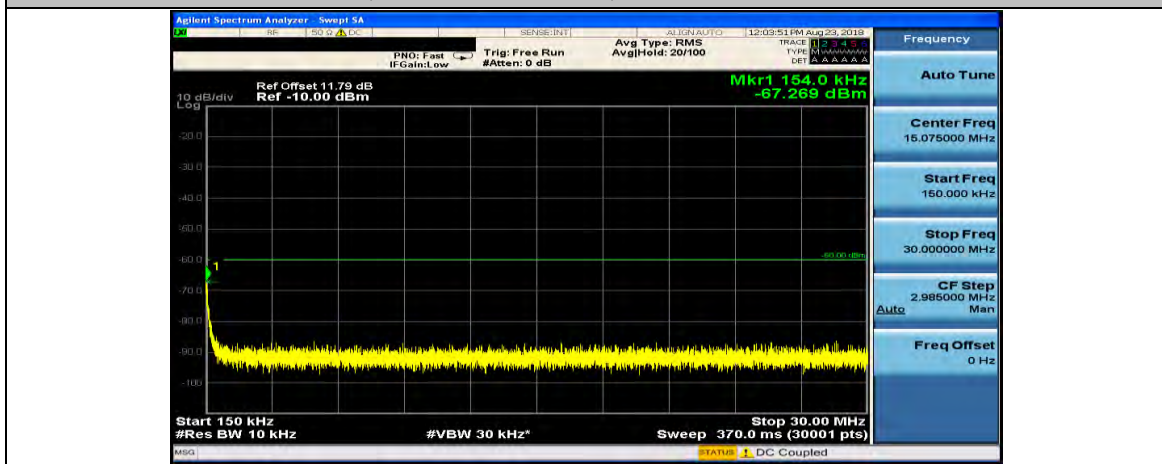
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



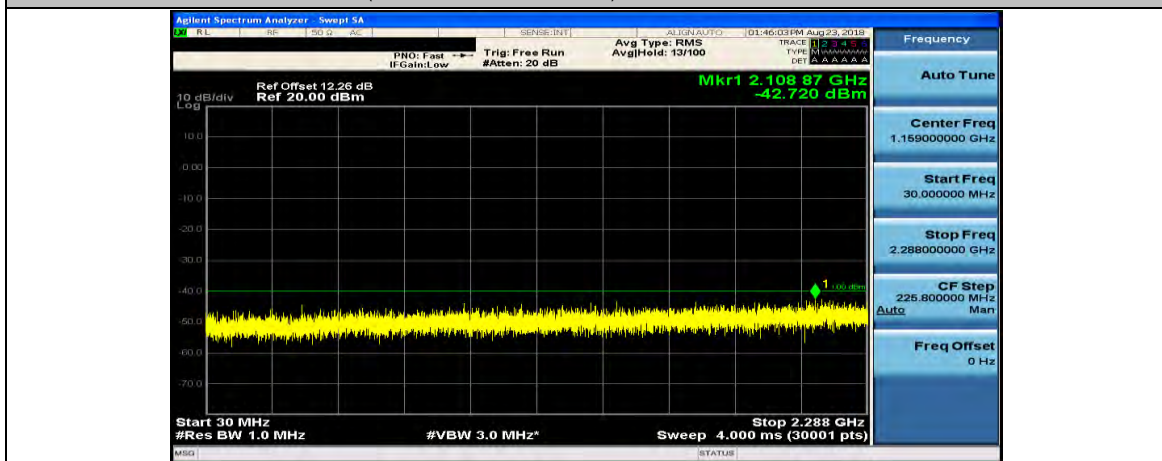
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



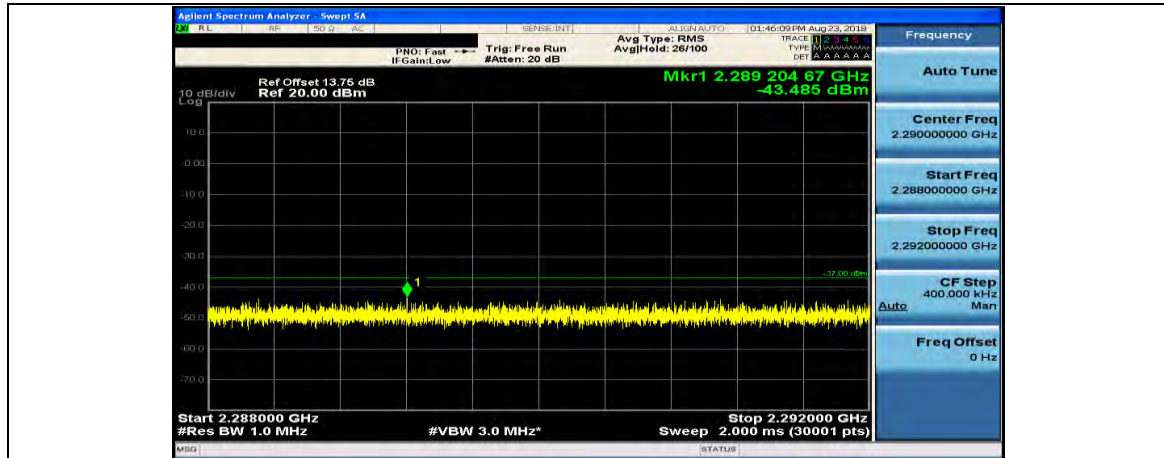
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



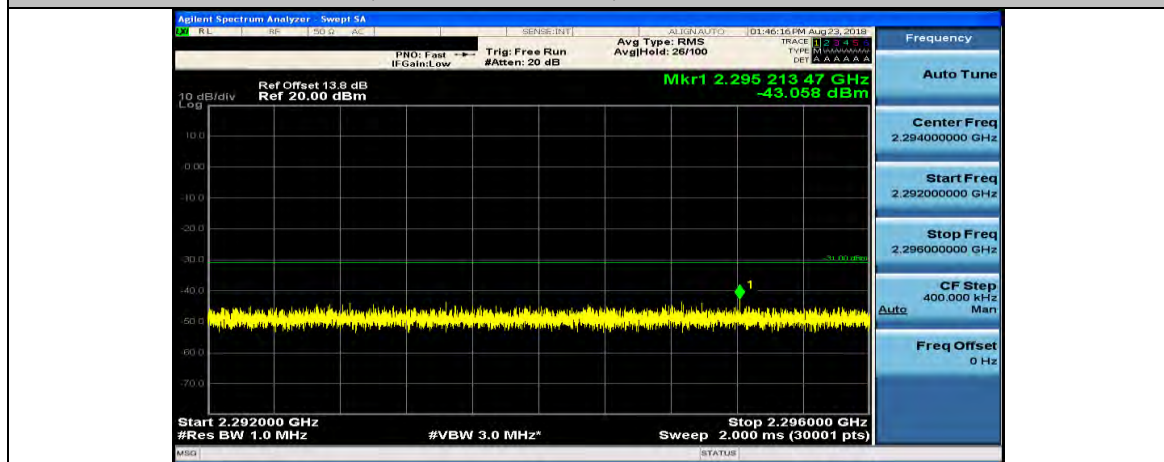
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



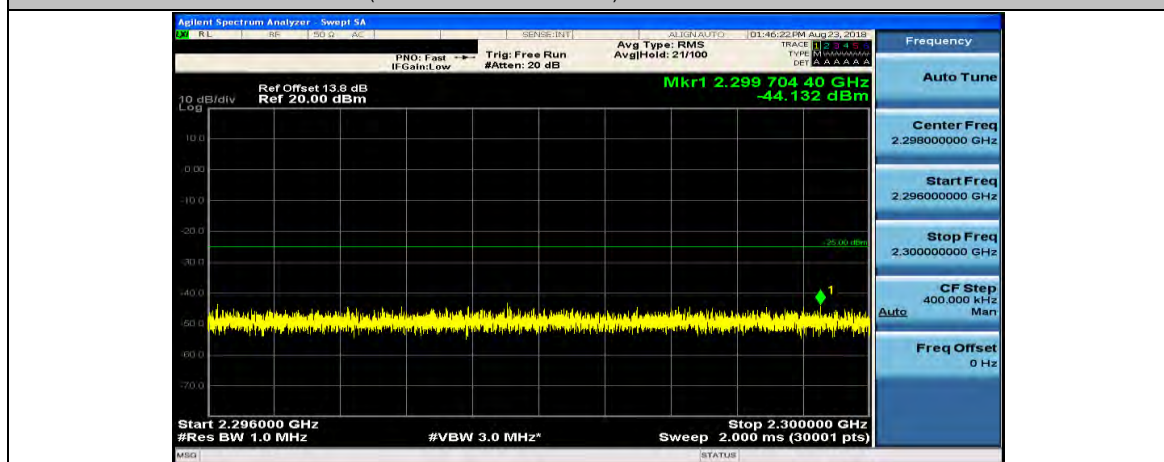
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



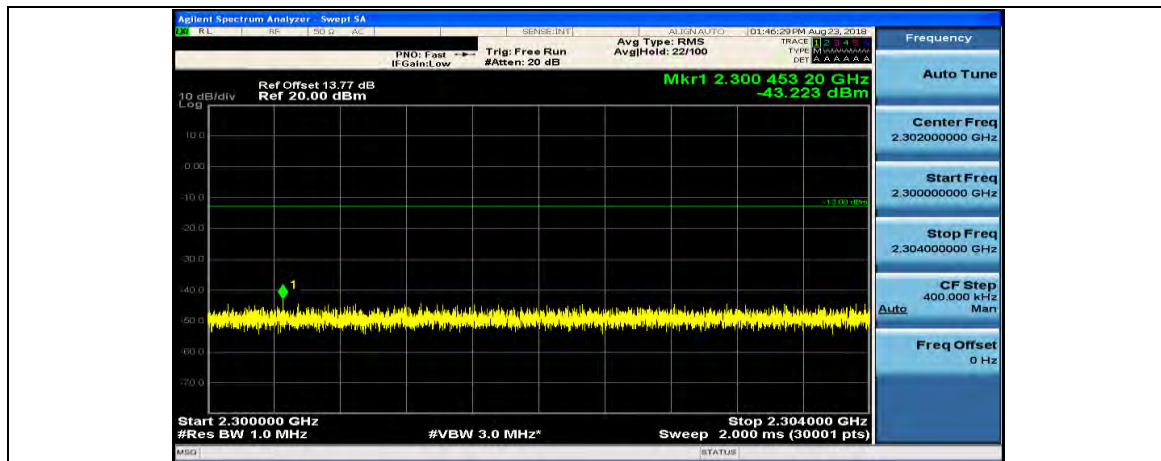
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



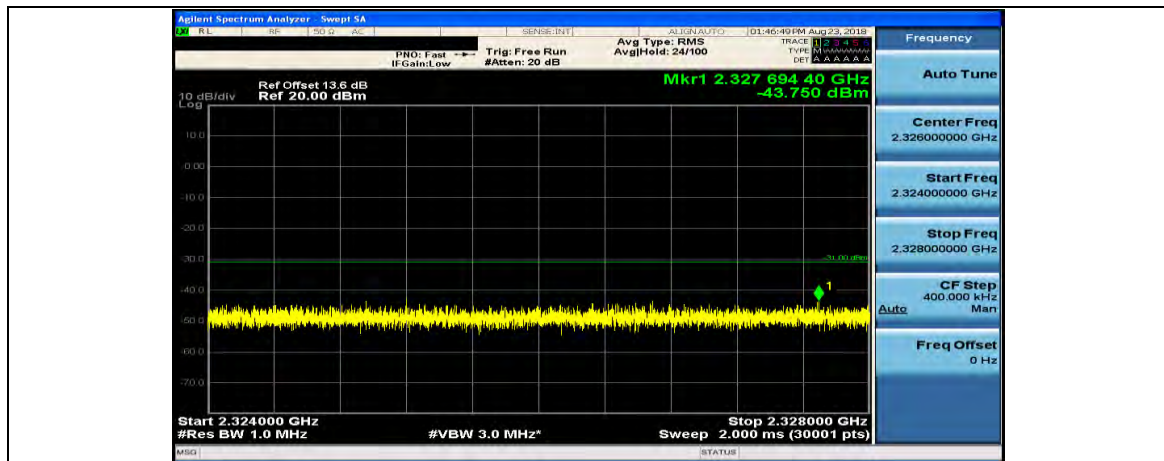
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



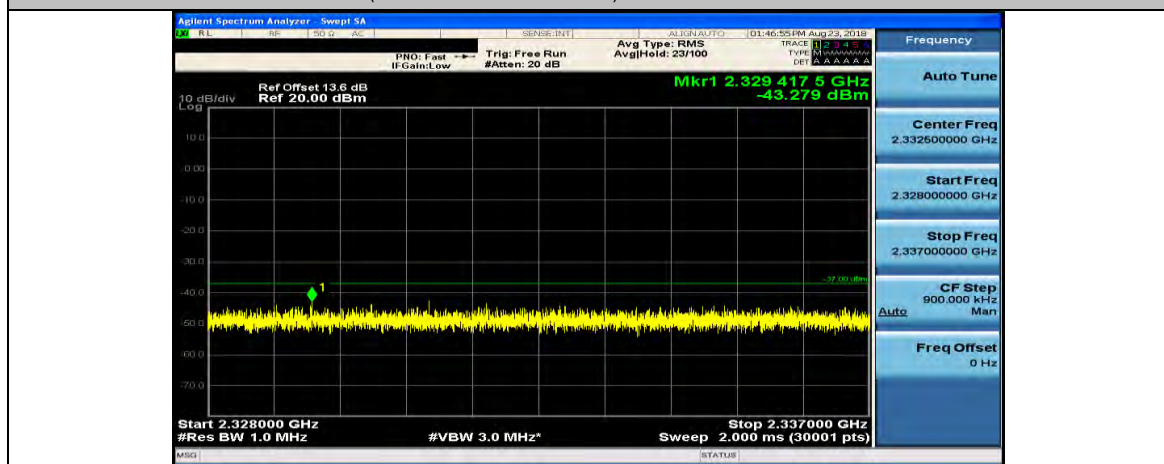
The screenshot displays the Agilent Spectrum Analyzer interface. The main plot shows a noisy signal centered around -43.580 dBm, indicated by a green arrow labeled '1'. The frequency range is from 2.316000 GHz to 2.320000 GHz. The resolution bandwidth (Res BW) is 1.0 MHz, and the video bandwidth (VBW) is 3.0 MHz. The sweep time is 2.000 ms (30001 pts). The reference offset is 13.67 dB, and the reference level is 20.00 dBm. The average type is RMS, and the average hold is 25/100.

Agilent Spectrum Analyzer - Swept SA

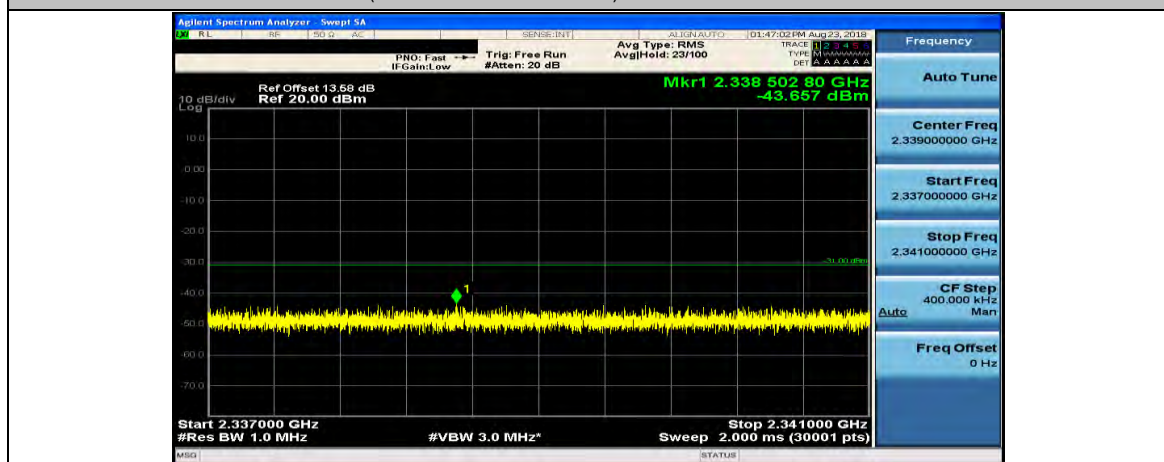
04 RL | RF | F2 | F3 | F4 | F5 | F6 | F7 | F8 | F9 | F10 | F11 | F12 | F13 | F14 | F15 | F16 | F17 | F18 | F19 | F20 | F21 | F22 | F23 | F24 | F25 | F26 | F27 | F28 | F29 | F30 | F31 | F32 | F33 | F34 | F35 | F36 | F37 | F38 | F39 | F40 | F41 | F42 | F43 | F44 | F45 | F46 | F47 | F48 | F49 | F50 | F51 | F52 | F53 | F54 | F55 | F56 | F57 | F58 | F59 | F60 | F61 | F62 | F63 | F64 | F65 | F66 | F67 | F68 | F69 | F70 | F71 | F72 | F73 | F74 | F75 | F76 | F77 | F78 | F79 | F80 | F81 | F82 | F83 | F84 | F85 | F86 | F87 | F88 | F89 | F90 | F91 | F92 | F93 | F94 | F95 | F96 | F97 | F98 | F99 | F100 | F101 | F102 | F103 | F104 | F105 | F106 | F107 | F108 | F109 | F110 | F111 | F112 | F113 | F114 | F115 | F116 | F117 | F118 | F119 | F120 | F121 | F122 | F123 | F124 | F125 | F126 | F127 | F128 | F129 | F130 | F131 | F132 | F133 | F134 | F135 | F136 | F137 | F138 | F139 | F140 | F141 | F142 | F143 | F144 | F145 | F146 | F147 | F148 | F149 | F150 | F151 | F152 | F153 | F154 | F155 | F156 | F157 | F158 | F159 | F160 | F161 | F162 | F163 | F164 | F165 | F166 | F167 | F168 | F169 | F170 | F171 | F172 | F173 | F174 | F175 | F176 | F177 | F178 | F179 | F180 | F181 | F182 | F183 | F184 | F185 | F186 | F187 | F188 | F189 | F190 | F191 | F192 | F193 | F194 | F195 | F196 | F197 | F198 | F199 | F200 | F201 | F202 | F203 | F204 | F205 | F206 | F207 | F208 | F209 | F210 | F211 | F212 | F213 | F214 | F215 | F216 | F217 | F218 | F219 | F220 | F221 | F222 | F223 | F224 | F225 | F226 | F227 | F228 | F229 | F230 | F231 | F232 | F233 | F234 | F235 | F236 | F237 | F238 | F239 | F240 | F241 | F242 | F243 | F244 | F245 | F246 | F247 | F248 | F249 | F250 | F251 | F252 | F253 | F254 | F255 | F256 | F257 | F258 | F259 | F260 | F261 | F262 | F263 | F264 | F265 | F266 | F267 | F268 | F269 | F270 | F271 | F272 | F273 | F274 | F275 | F276 | F277 | F278 | F279 | F280 | F281 | F282 | F283 | F284 | F285 | F286 | F287 | F288 | F289 | F290 | F291 | F292 | F293 | F294 | F295 | F296 | F297 | F298 | F299 | F300 | F301 | F302 | F303 | F304 | F305 | F306 | F307 | F308 | F309 | F310 | F311 | F312 | F313 | F314 | F315 | F316 | F317 | F318 | F319 | F320 | F321 | F322 | F323 | F324 | F325 | F326 | F327 | F328 | F329 | F330 | F331 | F332 | F333 | F334 | F335 | F336 | F337 | F338 | F339 | F340 | F341 | F342 | F343 | F344 | F345 | F346 | F347 | F348 | F349 | F350 | F351 | F352 | F353 | F354 | F355 | F356 | F357 | F358 | F359 | F360 | F361 | F362 | F363 | F364 | F365 | F366 | F367 | F368 | F369 | F370 | F371 | F372 | F373 | F374 | F375 | F376 | F377 | F378 | F379 | F380 | F381 | F382 | F383 | F384 | F385 | F386 | F387 | F388 | F389 | F390 | F391 | F392 | F393 | F394 | F395 | F396 | F397 | F398 | F399 | F400 | F401 | F402 | F403 | F404 | F405 | F406 | F407 | F408 | F409 | F410 | F411 | F412 | F413 | F414 | F415 | F416 | F417 | F418 | F419 | F420 | F421 | F422 | F423 | F424 | F425 | F426 | F427 | F428 | F429 | F430 | F431 | F432 | F433 | F434 | F435 | F436 | F437 | F438 | F439 | F440 | F441 | F442 | F443 | F444 | F445 | F446 | F447 | F448 | F449 | F450 | F451 | F452 | F453 | F454 | F455 | F456 | F457 | F458 | F459 | F460 | F461 | F462 | F463 | F464 | F465 | F466 | F467 | F468 | F469 | F470 | F471 | F472 | F473 | F474 | F475 | F476 | F477 | F478 | F479 | F480 | F481 | F482 | F483 | F484 | F485 | F486 | F487 | F488 | F489 | F490 | F491 | F492 | F493 | F494 | F495 | F496 | F497 | F498 | F499 | F500 | F501 | F502 | F503 | F504 | F505 | F506 | F507 | F508 | F509 | F510 | F511 | F512 | F513 | F514 | F515 | F516 | F517 | F518 | F519 | F520 | F521 | F522 | F523 | F524 | F525 | F526 | F527 | F528 | F529 | F530 | F531 | F532 | F533 | F534 | F535 | F536 | F537 | F538 | F539 | F540 | F541 | F542 | F543 | F544 | F545 | F546 | F547 | F548 | F549 | F550 | F551 | F552 | F553 | F554 | F555 | F556 | F557 | F558 | F559 | F560 | F561 | F562 | F563 | F564 | F565 | F566 | F567 | F568 | F569 | F570 | F571 | F572 | F573 | F574 | F575 | F576 | F577 | F578 | F579 | F580 | F581 | F582 | F583 | F584 | F585 | F586 | F587 | F588 | F589 | F590 | F591 | F592 | F593 | F594 | F595 | F596 | F597 | F598 | F599 | F600 | F601 | F602 | F603 | F604 | F605 | F606 | F607 | F608 | F609 | F610 | F611 | F612 | F613 | F614 | F615 | F616 | F617 | F618 | F619 | F620 | F621 | F622 | F623 | F624 | F625 | F626 | F627 | F628 | F629 | F630 | F631 | F632 | F633 | F634 | F635 | F636 | F637 | F638 | F639 | F640 | F641 | F642 | F643 | F644 | F645 | F646 | F647 | F648 | F649 | F650 | F651 | F652 | F653 | F654 | F655 | F656 | F657 | F658 | F659 | F660 | F661 | F662 | F663 | F664 | F665 | F666 | F667 | F668 | F669 | F670 | F671 | F672 | F673 | F674 | F675 | F676 | F677 | F678 | F679 | F680 | F681 | F682 | F683 | F684 | F685 | F686 | F687 | F688 | F689 | F690 | F691 | F692 | F693 | F694 | F695 | F696 | F697 | F698 | F699 | F700 | F701 | F702 | F703 | F704 | F705 | F706 | F707 | F708 | F709 | F710 | F711 | F712 | F713 | F714 | F715 | F716 | F717 | F718 | F719 | F720 | F721 | F722 | F723 | F724 | F725 | F726 | F727 | F728 | F729 | F730 | F731 | F732 | F733 | F734 | F735 | F736 | F737 | F738 | F739 | F740 | F741 | F742 | F743 | F744 | F745 | F746 | F747 | F748 | F749 | F750 | F751 | F752 | F753 | F754 | F755 | F756 | F757 | F758 | F759 | F760 | F761 | F762 | F763 | F764 | F765 | F766 | F767 | F768 | F769 | F770 | F771 | F772 | F773 | F774 | F775 | F776 | F777 | F778 | F779 | F780 | F781 | F782 | F783 | F784 | F785 | F786 | F787 | F788 | F789 | F790 | F791 | F792 | F793 | F794 | F795 | F796 | F797 | F798 | F799 | F800 | F801 | F802 | F803 | F804 | F805 | F806 | F807 | F808 | F809 | F810 | F811 | F812 | F813 | F814 | F815 | F816 | F817 | F818 | F819 | F820 | F821 | F822 | F823



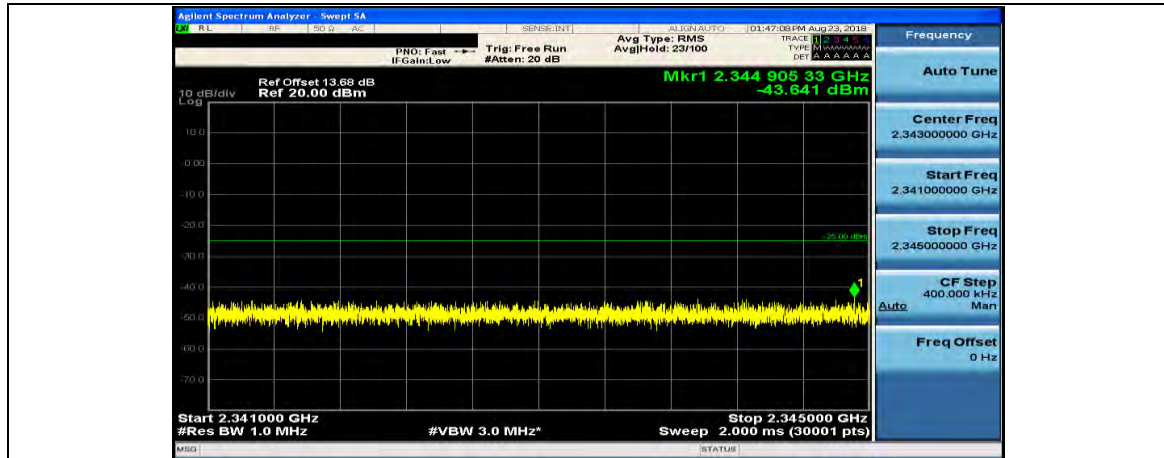
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



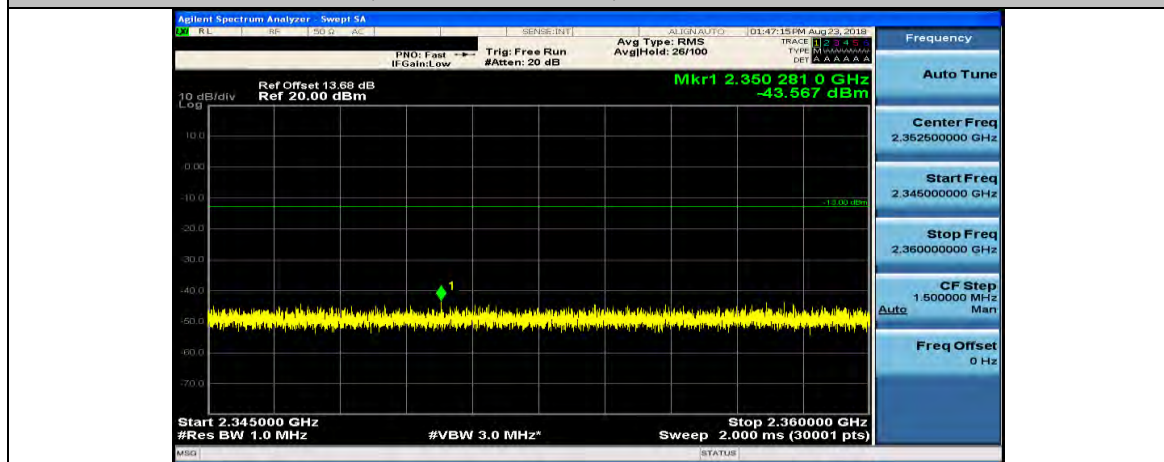
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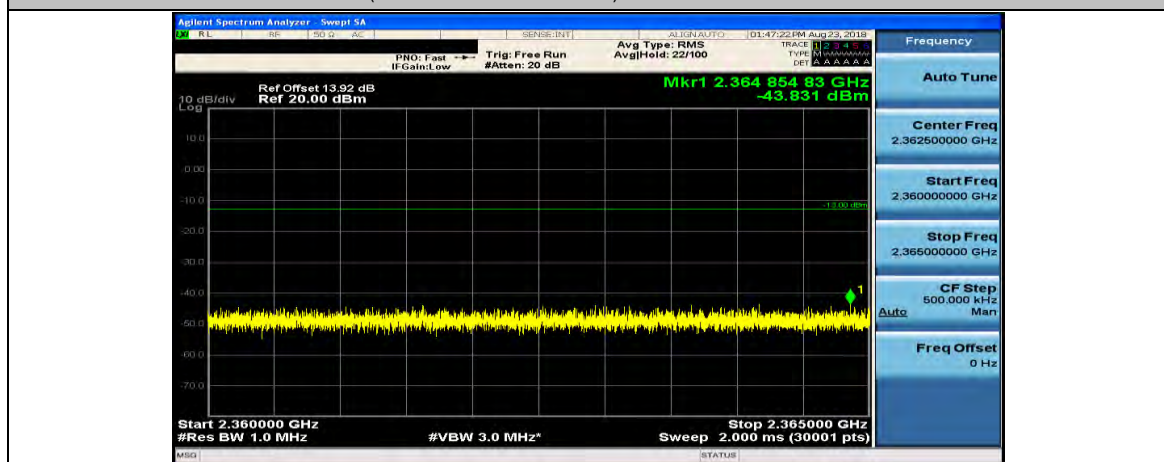
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

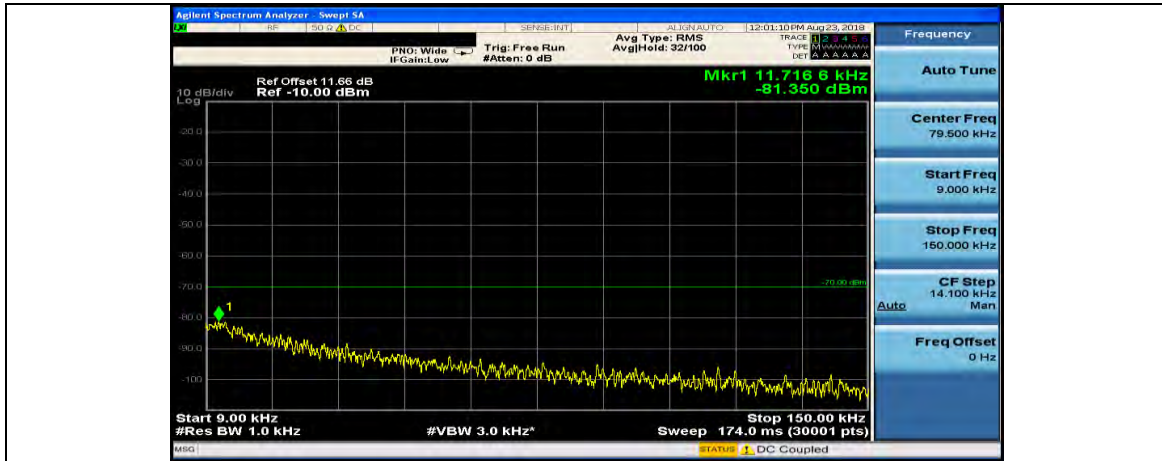


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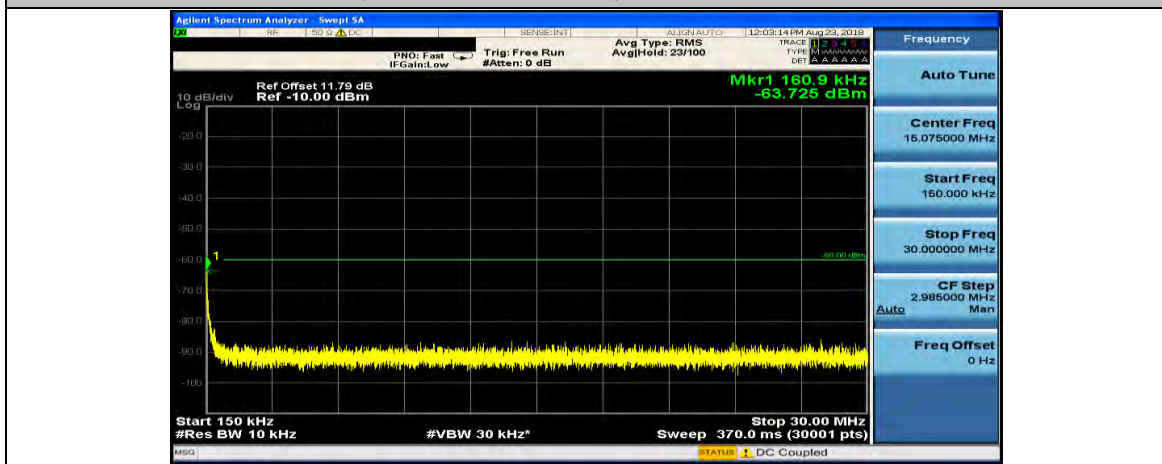


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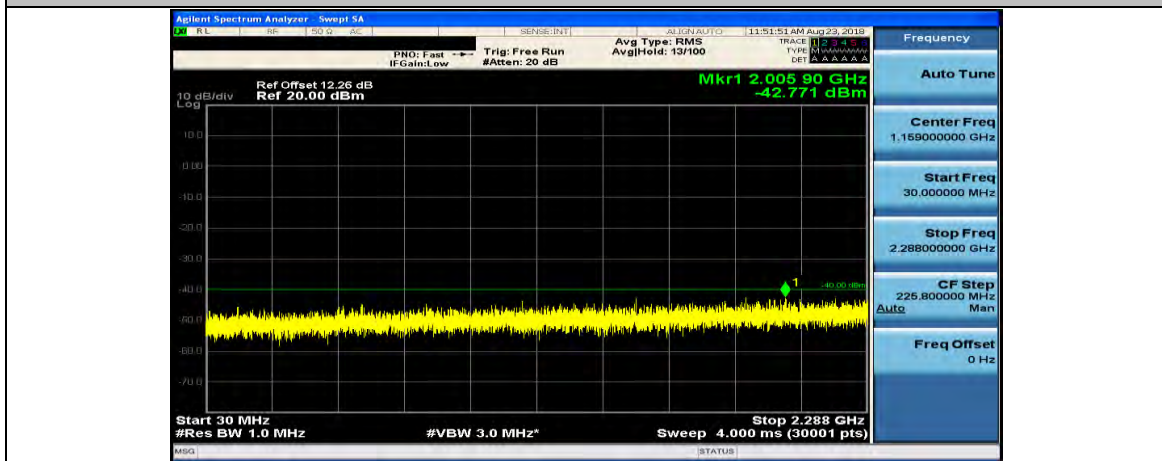
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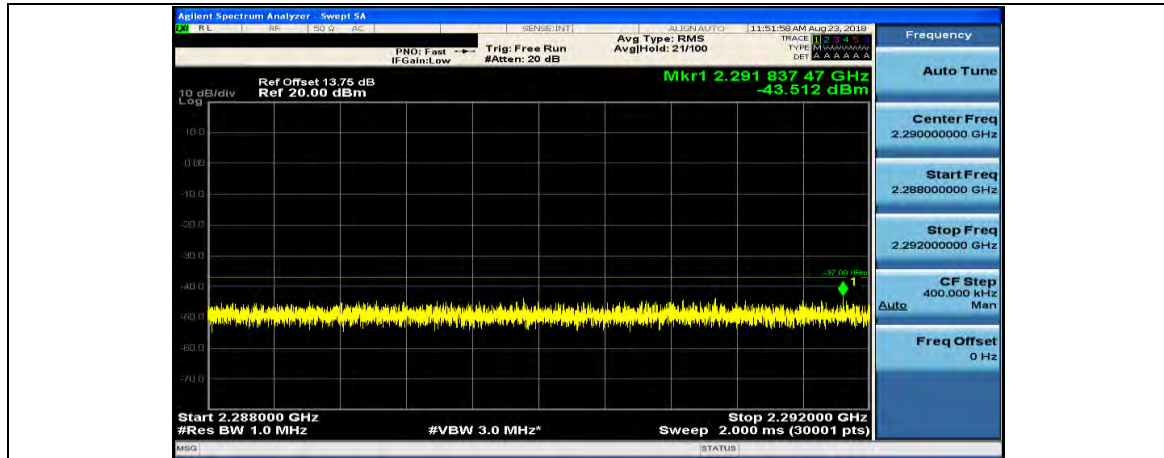
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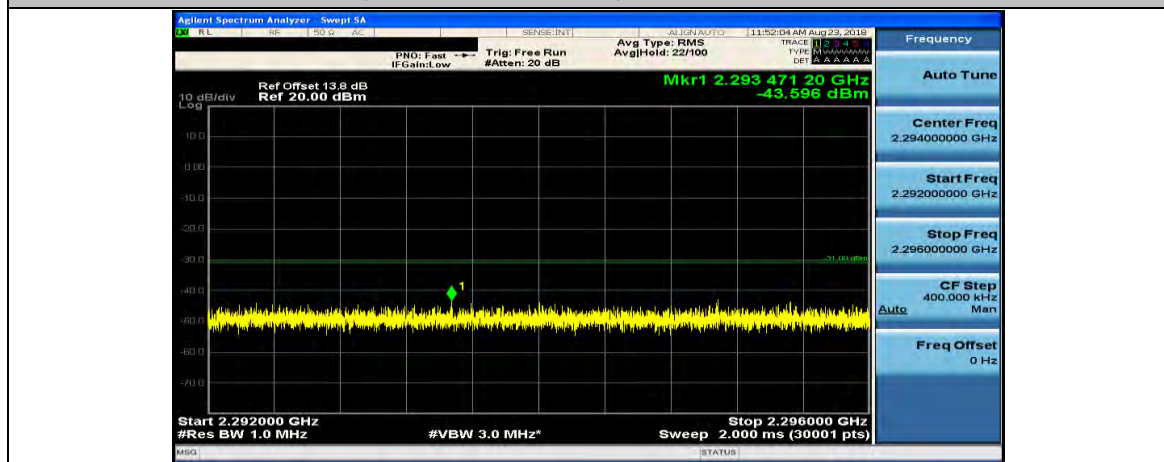
(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0



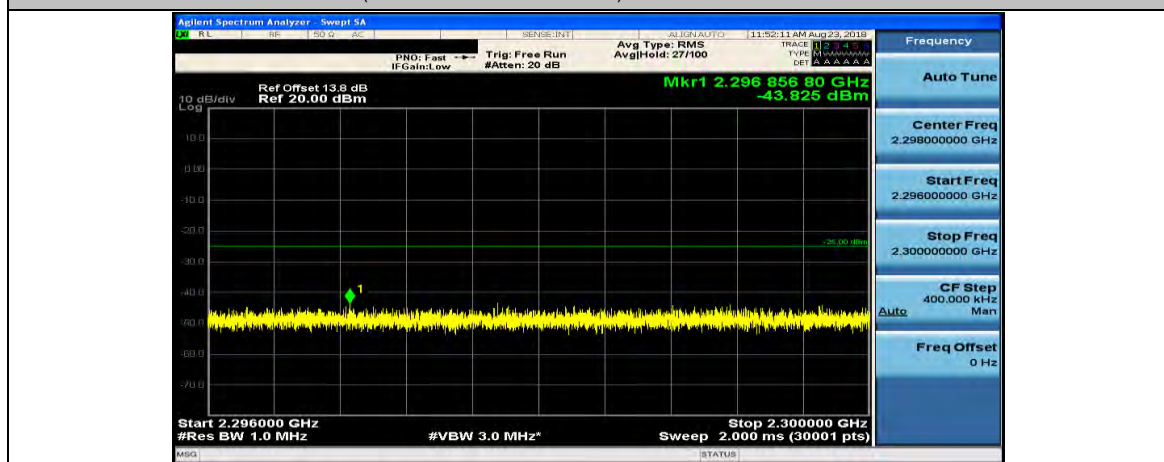
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(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0

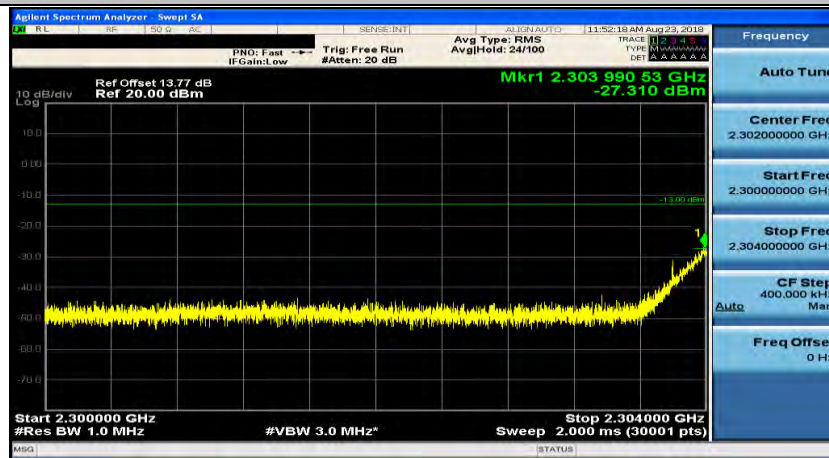


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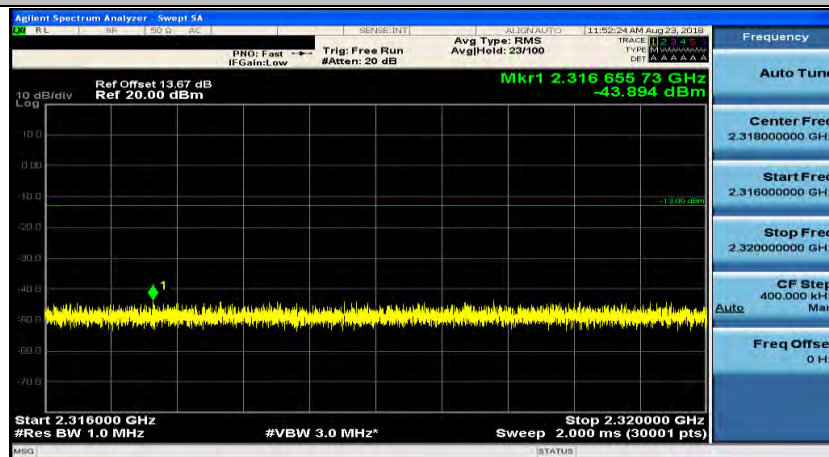




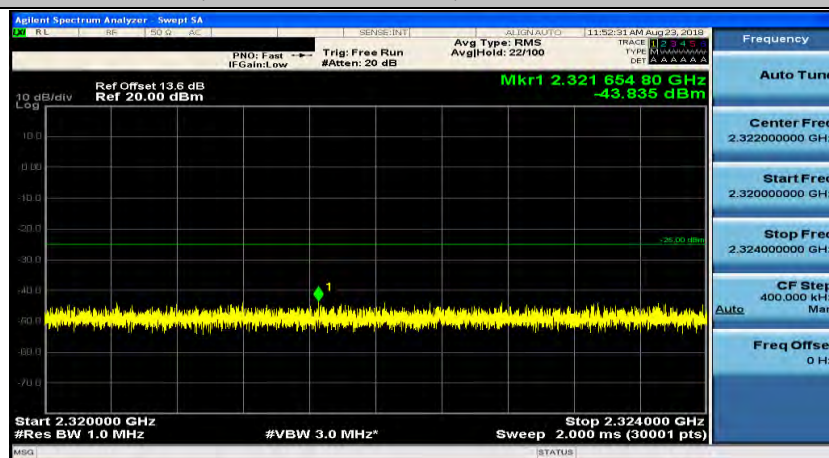
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(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0

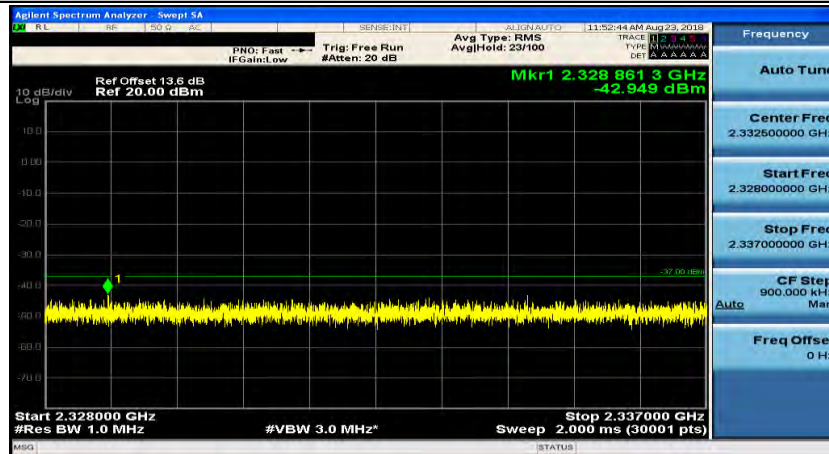




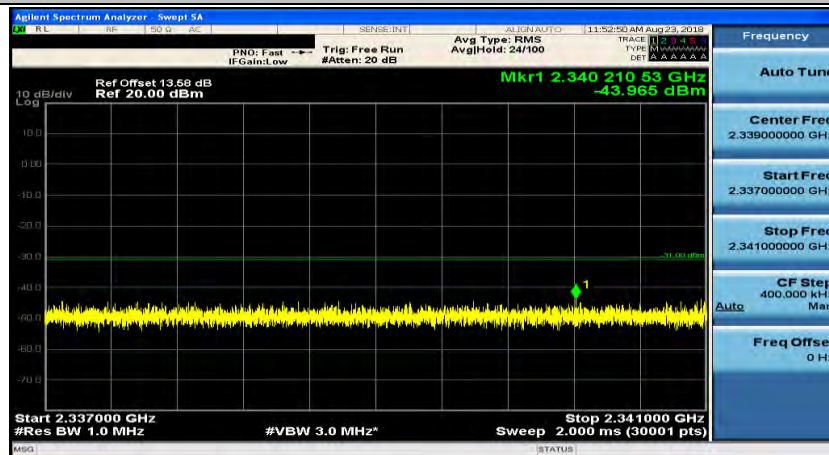
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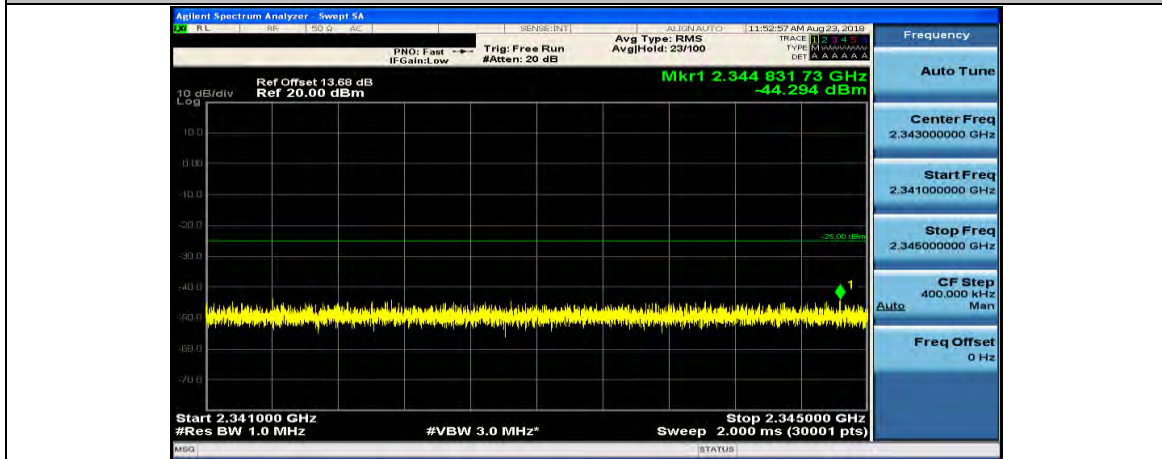


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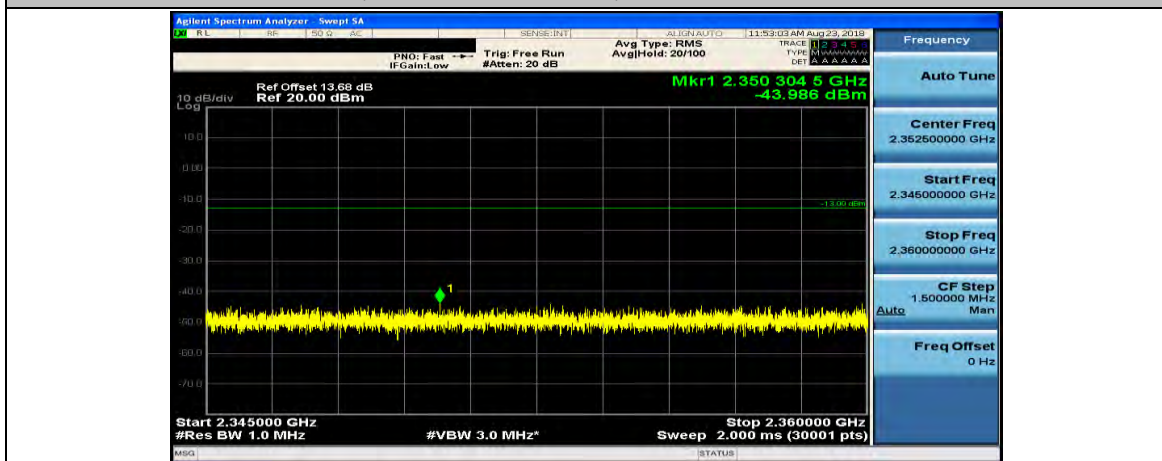




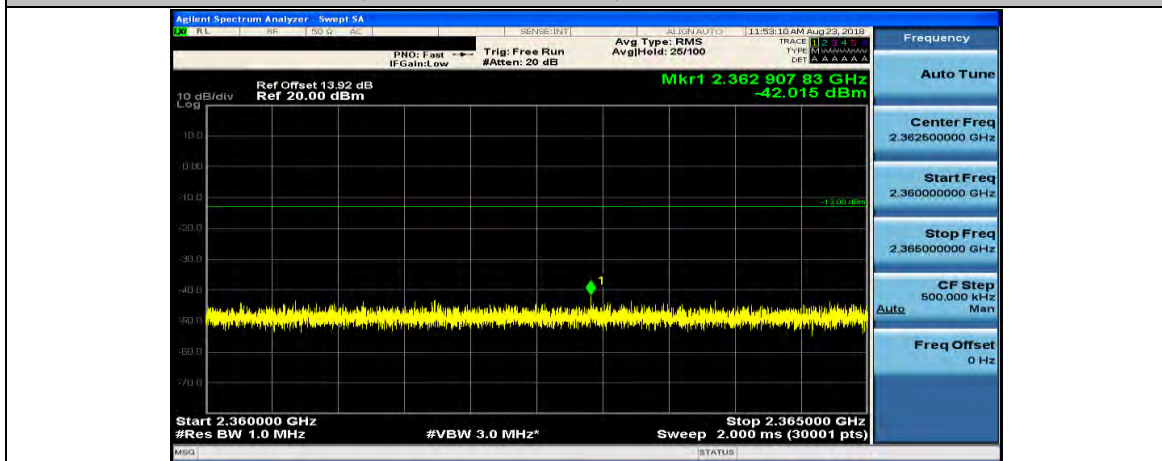
(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0

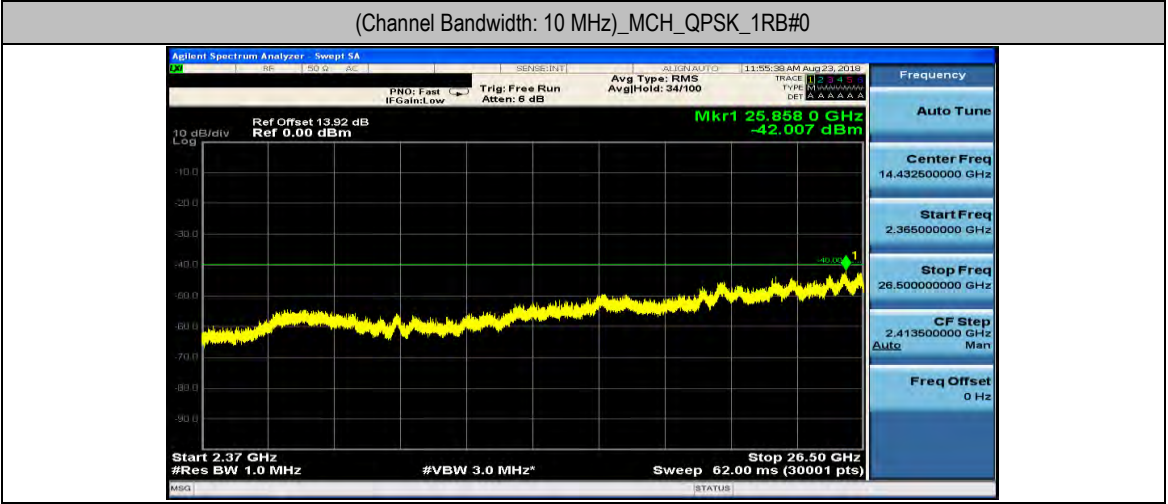


(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0





Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz



Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.10	-0.000043	± 2.5	PASS
		VN	TN	4.40	0.001907	± 2.5	PASS
		VH	TN	1.70	0.000737	± 2.5	PASS
	MCH	VL	TN	-5.40	-0.002338	± 2.5	PASS
		VN	TN	-3.50	-0.001515	± 2.5	PASS
		VH	TN	-3.10	-0.001342	± 2.5	PASS
	HCH	VL	TN	0.90	0.000389	± 2.5	PASS
		VN	TN	-2.00	-0.000865	± 2.5	PASS
		VH	TN	0.50	0.000216	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.10	0.000043	± 2.5	PASS
		VN	-20	2.70	0.001170	± 2.5	PASS
		VN	-10	0.90	0.000390	± 2.5	PASS
		VN	0	0.70	0.000303	± 2.5	PASS
		VN	10	-0.30	-0.000130	± 2.5	PASS
		VN	20	0.40	0.000173	± 2.5	PASS
		VN	30	0.10	0.000043	± 2.5	PASS
		VN	40	2.80	0.001213	± 2.5	PASS
		VN	50	-1.20	-0.000520	± 2.5	PASS
	MCH	VN	-30	-4.90	-0.002121	± 2.5	PASS
		VN	-20	-2.40	-0.001039	± 2.5	PASS
		VN	-10	-5.30	-0.002294	± 2.5	PASS
		VN	0	-5.30	-0.002294	± 2.5	PASS
		VN	10	-3.40	-0.001472	± 2.5	PASS
		VN	20	-5.70	-0.002468	± 2.5	PASS
		VN	30	-4.20	-0.001818	± 2.5	PASS
		VN	40	-2.60	-0.001126	± 2.5	PASS
		VN	50	-4.50	-0.001948	± 2.5	PASS
	HCH	VN	-30	1.40	0.000605	± 2.5	PASS
		VN	-20	1.50	0.000649	± 2.5	PASS
		VN	-10	2.30	0.000995	± 2.5	PASS
		VN	0	1.10	0.000476	± 2.5	PASS
		VN	10	0.80	0.000346	± 2.5	PASS
		VN	20	2.10	0.000908	± 2.5	PASS
		VN	30	-1.10	-0.000476	± 2.5	PASS
		VN	40	-2.20	-0.000951	± 2.5	PASS
	VN	50	1.90	0.000822	± 2.5	PASS	

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz
Voltage



Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VL	TN	-1.90	-0.000823	± 2.5	PASS
		VN	TN	-0.30	-0.000130	± 2.5	PASS
		VH	TN	-4.10	-0.001775	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VN	-30	-4.40	-0.001905	± 2.5	PASS
		VN	-20	-2.20	-0.000952	± 2.5	PASS
		VN	-10	-2.20	-0.000952	± 2.5	PASS
		VN	0	-5.20	-0.002251	± 2.5	PASS
		VN	10	-5.00	-0.002165	± 2.5	PASS
		VN	20	-5.60	-0.002424	± 2.5	PASS
		VN	30	-4.70	-0.002035	± 2.5	PASS
		VN	40	-4.40	-0.001905	± 2.5	PASS
		VN	50	-1.90	-0.000823	± 2.5	PASS