

REALTEK

RTL8822CU

UM822C00-1V2

RF System Integration

2T2R DVT test Report

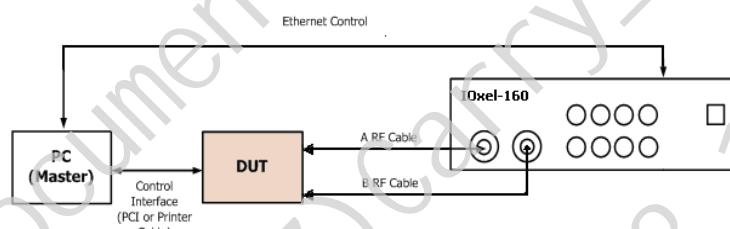
Version 1.0

Module&Test Information	
Model Name:	UM822C00
PCB Version:	1V2
RF Front End Type	2T2R
Sample number:	
Test Engineer:	Rock
Test Date:	2018/12/16
Test Place:	Realtek Wireless LAB
Test Platform:	RTL8822CU MP 12/11
OS:	Windows 10
Test Equipment:	Iqxel 160
Auto Testing MP:	Realtek WLAN Laboratory.exe
Auto Cable Link Test:	
Chariot Version:	
Note:	

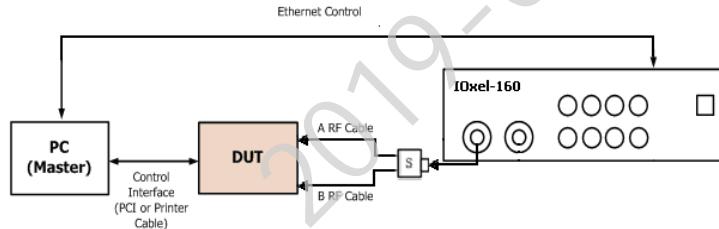
No.	Test Items
1	TX performance
2	RX performance

Test Setup

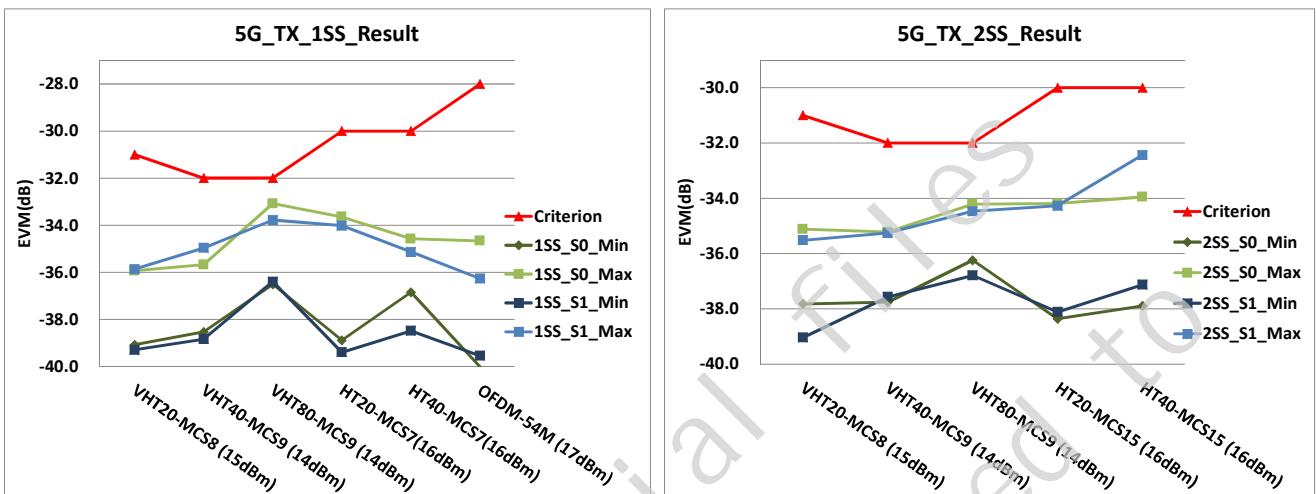
TX/RX: 1SS(S0/S1) 2SS(2T/2R)



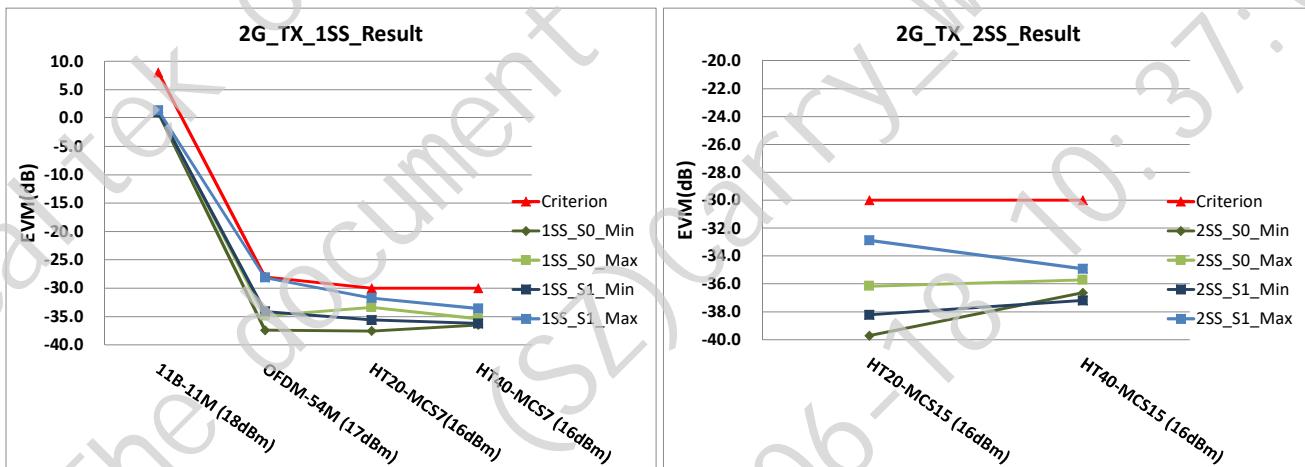
RX :1SS2R



Summary : TX Performance

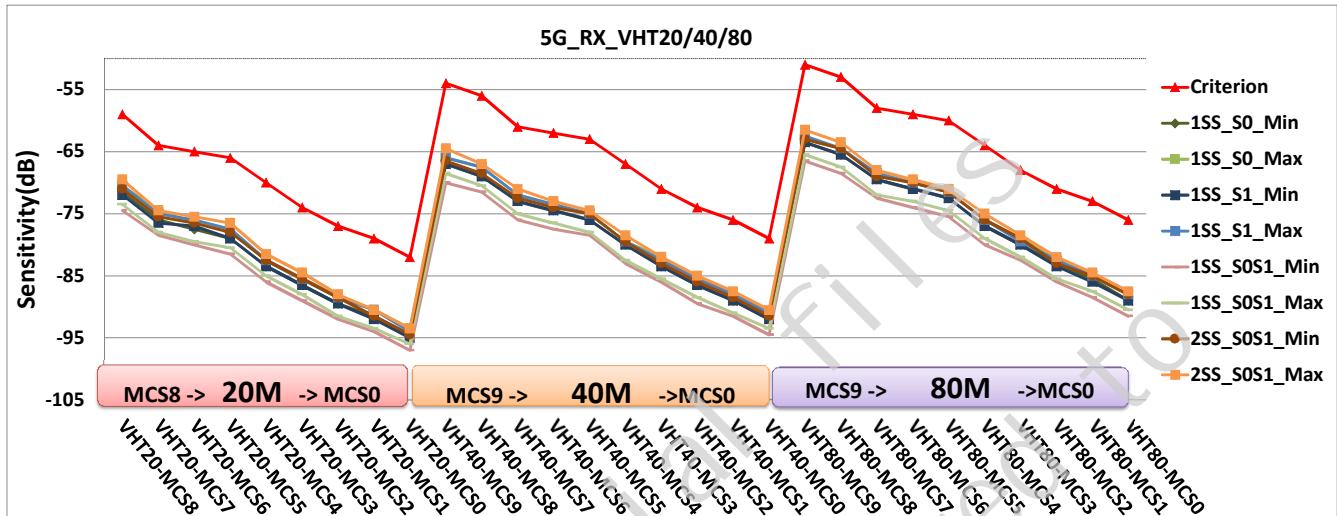


Path	S0			S1			Path	2SS-S0S1				Crit.		
	Date Rate	max	min	avg	max	min	avg	Date Rate	max (S0/S1)	min (S0/S1)	avg (S0/S1)			
	VHT20-MCS8 (15dBm)	-35.9	-39.1	-37.8	-35.9	-39.3	-37.6	VHT20-MCS8 (15dBm)	-35.1	-35.5	-37.8	-39.0	-37.0	-37.2
VHT40-MCS9 (14dBm)	-35.7	-38.5	-37.2	-35.0	-38.8	-37.2	VHT40-MCS9 (14dBm)	-35.2	-35.3	-37.8	-37.6	-36.2	-36.5	-32.0
VHT80-MCS9 (14dBm)	-33.1	-36.5	-35.1	-32.8	-36.4	-35.4	VHT80-MCS9 (14dBm)	-34.2	-34.5	-36.2	-36.8	-34.8	-35.2	-32.0
HT20-MCS7 (16dBm)	-33.7	-38.9	-36.7	-34.0	-39.4	-36.9	HT20-MCS7 (16dBm)	-34.2	-34.3	-38.4	-38.1	-36.4	-36.6	-30.0
HT40-MCS7 (16dBm)	-34.6	-36.9	-35.8	-35.1	-38.5	-36.6	HT40-MCS7 (16dBm)	-34.0	-32.4	-37.9	-37.1	-35.9	-35.9	-30.0
OFDM-54M (17dBm)	-34.7	-40.0	-37.3	-36.3	-39.6	-38.2							-28.0	

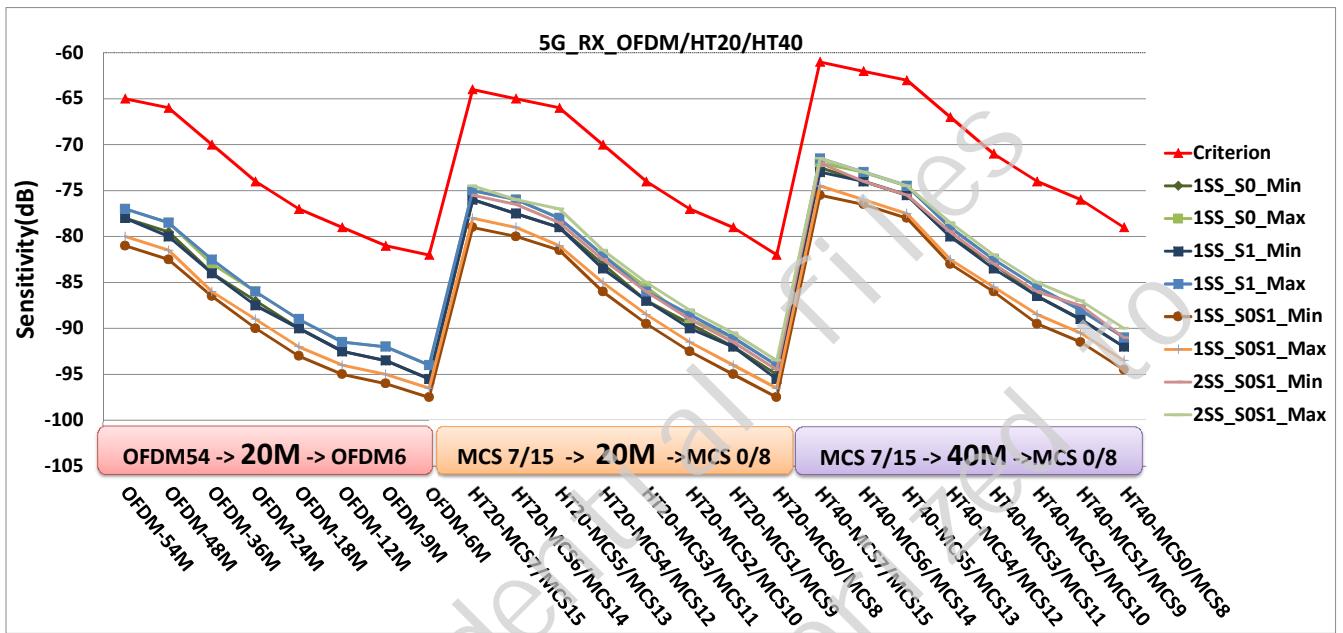


Path	S0			S1			Path	2SS-S0S1				Crit.		
	Date Rate	max	min	avg	max	min	avg	Date Rate	max (S0/S1)	min (S0/S1)	avg (S0/S1)			
	11B-11M (18dBm)	1.2	0.9	1.0	1.4	1.0	1.2						8.0	
OFDM-54M (17dBm)	-34.9	-37.4	-36.1	-28.1	-34.1	-32.7							-28.0	
HT20-MCS7 (16dBm)	-33.4	-37.6	-36.0	-31.7	-35.6	-33.8	HT20-MCS15 (16dBm)	-36.2	-32.9	-39.7	-38.2	-37.6	-35.3	-30.0
HT40-MCS7 (16dBm)	-35.4	-36.5	-36.0	-33.6	-36.2	-34.8	HT40-MCS15 (16dBm)	-35.7	-34.9	-36.6	-37.2	-36.2	-35.9	-30.0

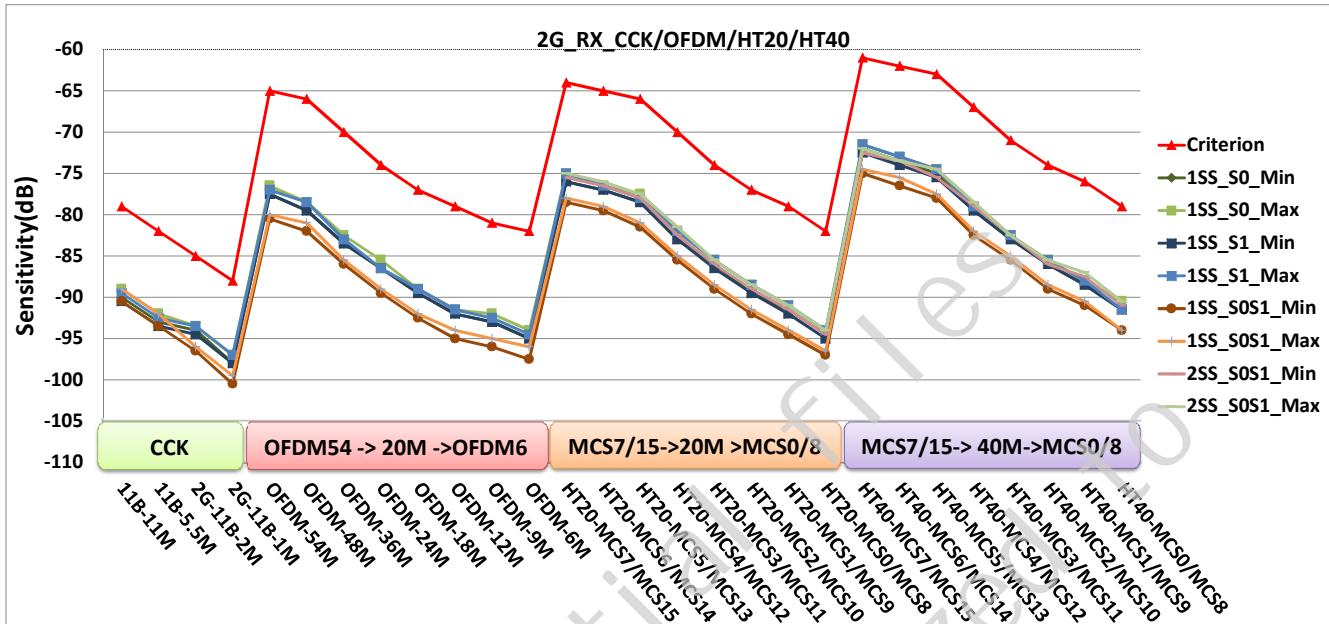
Summary : RX Performance



	S0				S1				1SS-S0S1				2SS-S0S1				dB
	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	
VHT20-MCS8	-70.5	-71.5	-71.0	1.0	-70.5	-72	-71.1	1.5	-73.5	-74.5	-74.1	1.0	-69.5	-71	-70.2	1.5	-59
VHT20-MCS7	-74.5	-76	-75.4	1.5	-75	-76.5	-75.5	1.5	-78	-78.5	-78.3	0.5	-74.5	-75.5	-74.9	1.0	-64
VHT20-MCS6	-76.5	-77.5	-76.8	1.0	-76	-77	-76.8	1.0	-79.5	-80	-79.7	0.5	-75.5	-76.5	-76.1	1.0	-65
VHT20-MCS5	-77.5	-79	-78.3	1.5	-77.5	-79	-78.2	1.5	-80.5	-81.5	-81.1	1.0	-76.5	-78	-77.5	1.5	-66
VHT20-MCS4	-82.5	-83.5	-82.9	1.0	-82.5	-83.5	-82.8	1.0	-85	-86	-85.6	1.0	-81.5	-82.5	-82.0	1.0	-70
VHT20-MCS3	-85.5	-86.5	-85.8	1.0	-85.5	-86.5	-85.9	1.0	-88	-89	-88.5	1.0	-84.5	-85.5	-85.1	1.0	-74
VHT20-MCS2	-88.5	-89.5	-89.1	1.0	-88.5	-89.5	-89.2	1.0	-91.5	-92	-91.7	0.5	-88	-88.5	-88.3	0.5	-77
VHT20-MCS1	-90.5	-91.5	-91.1	1.0	-90.5	-92	-91.2	1.5	-93.5	-94	-93.8	0.5	-90.5	-91.5	-90.8	1.0	-79
VHT20-MCS0	-93.5	-94.5	-94.3	1.0	-94	-95	-94.4	1.0	-96	-97	-96.5	1.0	-93.5	-94.5	-94.0	1.0	-82
VHT40-MCS9	-66	-67	-66.6	1.0	-66	-67	-66.4	1.0	-68.5	-70	-69.3	1.5	-64.5	-66.5	-65.6	2.0	-54
VHT40-MCS8	-67.5	-69	-68.2	1.5	-67.5	-69	-68.2	1.5	-70.5	-71.5	-71.2	1.0	-67	-68.5	-67.7	1.5	-56
VHT40-MCS7	-72	-73	-72.6	1.0	-72	-73	-72.6	1.0	-75	-76	-75.4	1.0	-71	-72.5	-71.9	1.5	-61
VHT40-MCS6	-73.5	-74.5	-74.0	1.0	-73.5	-74.5	-73.9	1.0	-76.5	-77.5	-76.8	1.0	-73	-74	-73.4	1.0	-62
VHT40-MCS5	-75	-76	-75.3	1.0	-75	-76	-75.4	1.0	-78	-78.5	-78.3	0.5	-74.5	-75	-74.9	0.5	-63
VHT40-MCS4	-79.5	-80	-79.8	0.5	-79.5	-80	-79.8	0.5	-82.5	-83	-82.8	0.5	-78.5	-79.5	-78.9	1.0	-67
VHT40-MCS3	-82	-83.5	-82.9	1.5	-82.5	-83.5	-82.9	1.0	-85.5	-86	-85.8	0.5	-82	-83	-82.3	1.0	-71
VHT40-MCS2	-85.5	-86.5	-86.1	1.0	-85.5	-86.5	-86.3	1.0	-88.5	-89.5	-89.0	1.0	-85	-86	-85.6	1.0	-74
VHT40-MCS1	-88	-89	-88.4	1.0	-88	-89	-88.6	1.0	-91	-91.5	-91.2	0.5	-87.5	-88.5	-88.0	1.0	-76
VHT40-MCS0	-91	-92	-91.5	1.0	-91	-92	-91.7	1.0	-93.5	-94.5	-94.1	1.0	-90.5	-91.5	-91.1	1.0	-79
VHT80-MCS9	-63	-63.5	-63.2	0.5	-62.5	-63.5	-63.1	1.0	-65.5	-66.5	-66.1	1.0	-61.5	-63	-62.4	1.5	-51
VHT80-MCS8	-64.5	-65.5	-65.0	1.0	-64.5	-65.5	-65.0	1.0	-67.5	-68.5	-68.0	1.0	-63.5	-64.5	-64.1	1.0	-53
VHT80-MCS7	-68.5	-69.5	-69.1	1.0	-68.5	-69.5	-69.1	1.0	-72	-72.5	-72.2	0.5	-68	-69	-68.4	1.0	-58
VHT80-MCS6	-70	-71	-70.6	1.0	-70	-71	-70.7	1.0	-73	-74	-73.6	1.0	-69.5	-70	-69.9	0.5	-59
VHT80-MCS5	-71.5	-72.5	-72.1	1.0	-71.5	-72.5	-72.1	1.0	-74.5	-75.5	-75.0	1.0	-71	-71.5	-71.3	0.5	-60
VHT80-MCS4	-76	-77	-76.5	1.0	-76	-77	-76.7	1.0	-79	-80	-79.5	1.0	-75	-76	-75.6	1.0	-64
VHT80-MCS3	-79	-80	-79.5	1.0	-79.5	-80	-79.8	0.5	-82	-82.5	-82.4	0.5	-78.5	-79	-78.9	0.5	-68
VHT80-MCS2	-82.5	-83	-82.9	0.5	-82.5	-83.5	-83.1	1.0	-85.5	-86	-85.8	0.5	-82	-83	-82.4	1.0	-71
VHT80-MCS1	-85	-85.5	-85.3	0.5	-85	-86	-85.6	1.0	-87.5	-88.5	-88.1	1.0	-84.5	-85	-84.8	0.5	-73
VHT80-MCS0	-88	-89	-88.4	1.0	-88	-89	-88.6	1.0	-90.5	-91.5	-91.1	1.0	-87.5	-88	-87.8	0.5	-76

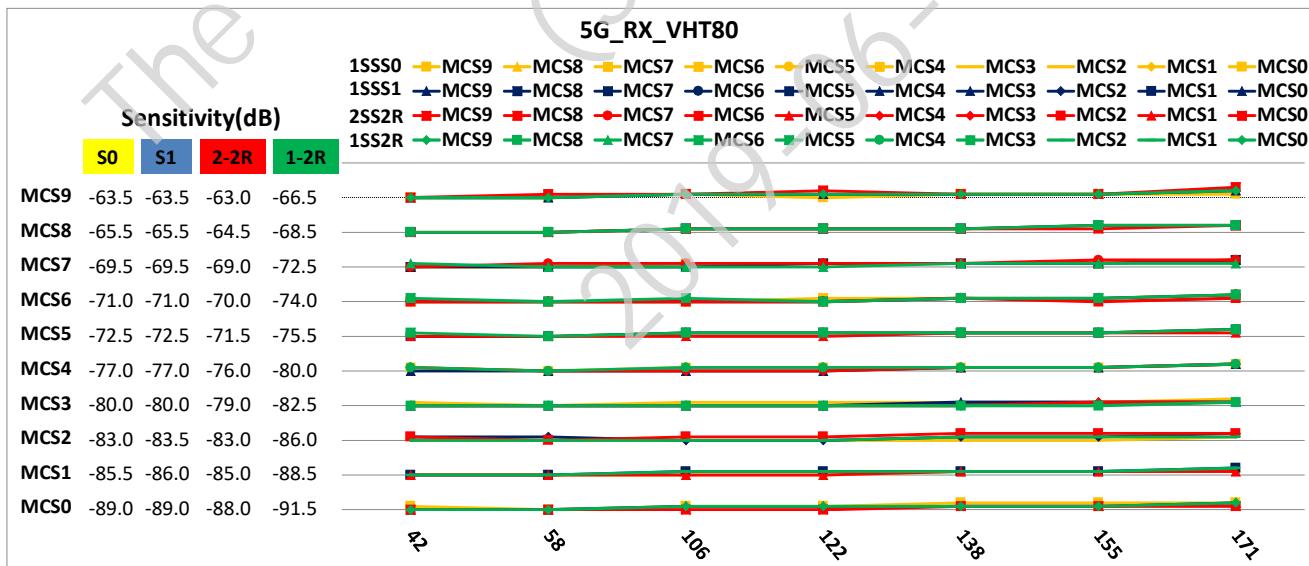
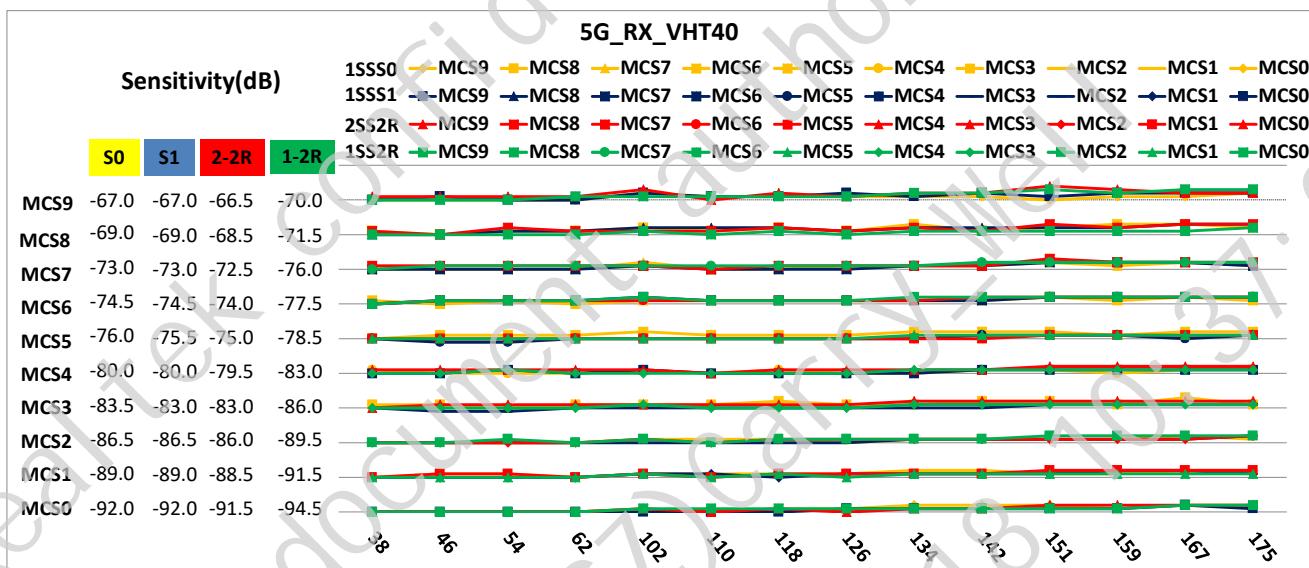
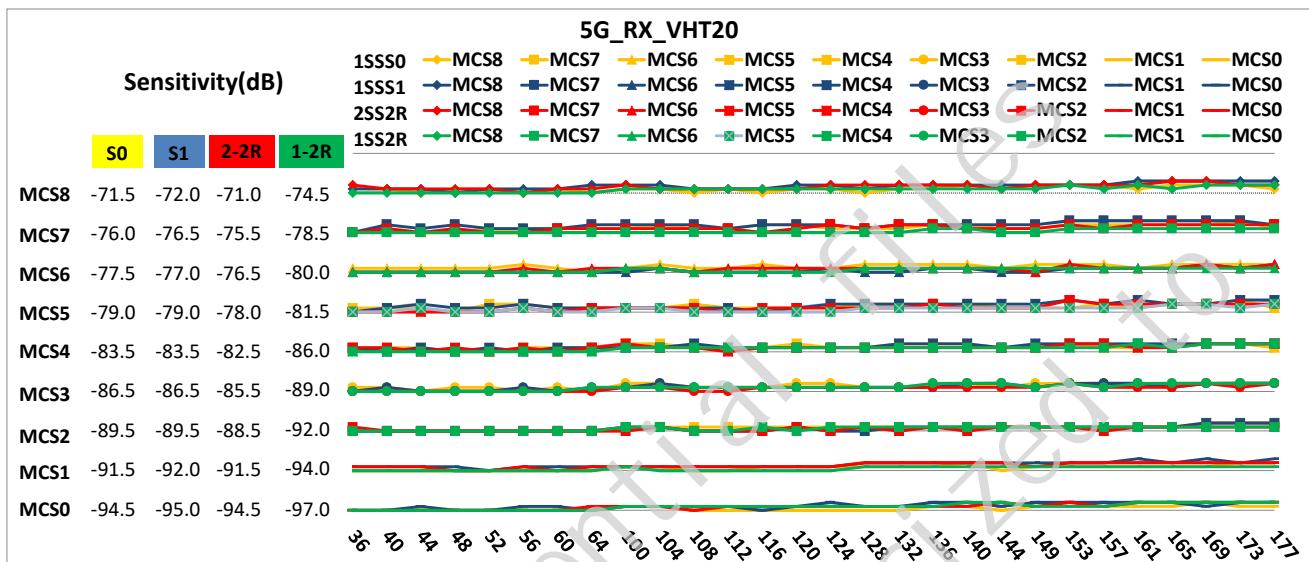


1SS1R / 2SS2R	S0				S1				1SS-SOS1				2SS-SOS1				Crit.
	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	
OFDM-54M	-77	-78	-77.5	1.0	-77	-78	-77.6	1.0	-80	-81	-80.5	1.0					-65
OFDM-48M	-78.5	-79.5	-79.0	1.0	-78.5	-80	-79.2	1.5	-81.5	-82.5	-81.9	1.0					-66
OFDM-36M	-83	-84	-83.3	1.0	-82.5	-84	-83.4	1.5	-86	-86.5	-86.2	0.5					-70
OFDM-24M	-86	-87	-86.6	1.0	-86	-87.5	-86.7	1.5	-89	-90	-89.4	1.0					-74
OFDM-18M	-89	-90	-89.6	1.0	-89	-90	-89.7	1.0	-92	-93	-92.5	1.0					-77
OFDM-12M	-91.5	-92.5	-92.1	1.0	-91.5	-92.5	-92.1	1.0	-94	-95	-94.7	1.0					-79
OFDM-9M	-92	-93.5	-92.8	1.5	-92	-93.5	-92.9	1.5	-95	-96	-95.5	1.0					-81
OFDM-6M	-94	-95.5	-94.8	1.5	-94	-95.5	-94.7	1.5	-96.5	-97.5	-97.0	1.0					-82
HT20-MCS7/MCS15	-75	-76	-75.5	1.0	-75	-76	-75.5	1.0	-78	-79	-78.3	1.0	-74.5	-75.5	-75.0	1.0	-64
HT20-MCS6/MCS14	-76	-77.5	-76.8	1.5	-76	-77.5	-76.7	1.5	-79	-80	-79.7	1.0	-76	-76.5	-76.4	0.5	-65
HT20-MCS5/MCS13	-78	-79	-78.4	1.0	-78	-79	-78.4	1.0	-81	-81.5	-81.3	0.5	-77	-78.5	-77.6	1.5	-66
HT20-MCS4/MCS12	-82	-83	-82.6	1.0	-82	-83.5	-82.8	1.5	-85	-86	-85.7	1.0	-81.5	-82.5	-82.3	1.0	-70
HT20-MCS3/MCS11	-85.5	-87	-86.2	1.5	-86	-87	-86.3	1.0	-88.5	-89.5	-88.9	1.0	-85	-86	-85.6	1.0	-74
HT20-MCS2/MCS10	-89	-89.5	-89.2	0.5	-88.5	-90	-89.3	1.5	-91.5	-92.5	-92.0	1.0	-88	-89	-88.7	1.0	-77
HT20-MCS1/MCS9	-91	-92	-91.6	1.0	-91	-92	-91.6	1.0	-94	-95	-94.3	1.0	-90.5	-91.5	-91.1	1.0	-79
HT20-MCS0/MCS8	-94	-95	-94.7	1.0	-94	-95.5	-94.8	1.5	-96.5	-97.5	-97.1	1.0	-93.5	-94.5	-94.1	1.0	-82
HT40-MCS7/MCS15	-72	-72.5	-72.3	0.5	-71.5	-73	-72.3	1.5	-74.5	-75.5	-75.1	1.0	-71.5	-72	-71.8	0.5	-61
HT40-MCS6/MCS14	-73	-74	-73.6	1.0	-73	-74	-73.6	1.0	-76	-76.5	-76.3	0.5	-73	-74	-73.4	1.0	-62
HT40-MCS5/MCS13	-74.5	-75.5	-75.1	1.0	-74.5	-75.5	-75.1	1.0	-77.5	-78	-77.9	0.5	-74.5	-75.5	-74.9	1.0	-63
HT40-MCS4/MCS12	-79	-80	-79.7	1.0	-79	-80	-79.8	1.0	-82.5	-83	-82.6	0.5	-78.5	-79.5	-79.0	1.0	-67
HT40-MCS3/MCS11	-82.5	-83	-82.8	0.5	-82.5	-83.5	-82.9	1.0	-85.5	-86	-85.7	0.5	-82	-83	-82.5	1.0	-71
HT40-MCS2/MCS10	-85.5	-86.5	-86.2	1.0	-85.5	-86.5	-86.3	1.0	-88.5	-89.5	-88.9	1.0	-85	-86	-85.6	1.0	-74
HT40-MCS1/MCS9	-88	-89	-88.5	1.0	-88	-89	-88.5	1.0	-90.5	-91.5	-91.1	1.0	-87	-87.5	-87.3	0.5	-76
HT40-MCS0/MCS8	-91	-92	-91.6	1.0	-91	-92	-91.7	1.0	-93.5	-94.5	-94.1	1.0	-90	-91	-90.7	1.0	-79

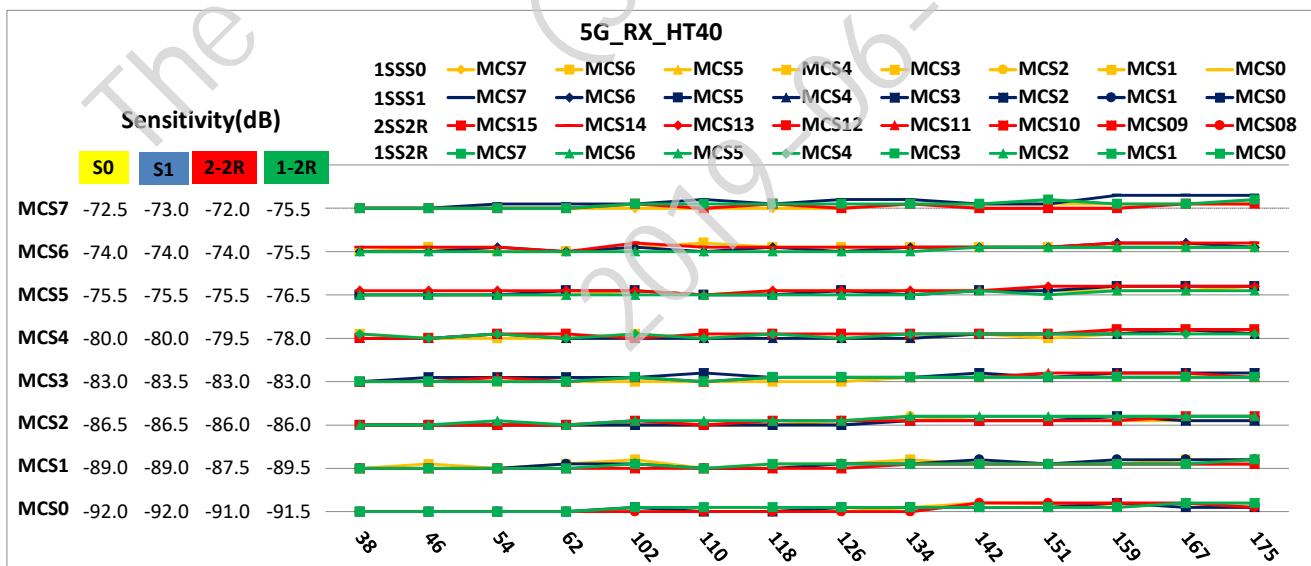
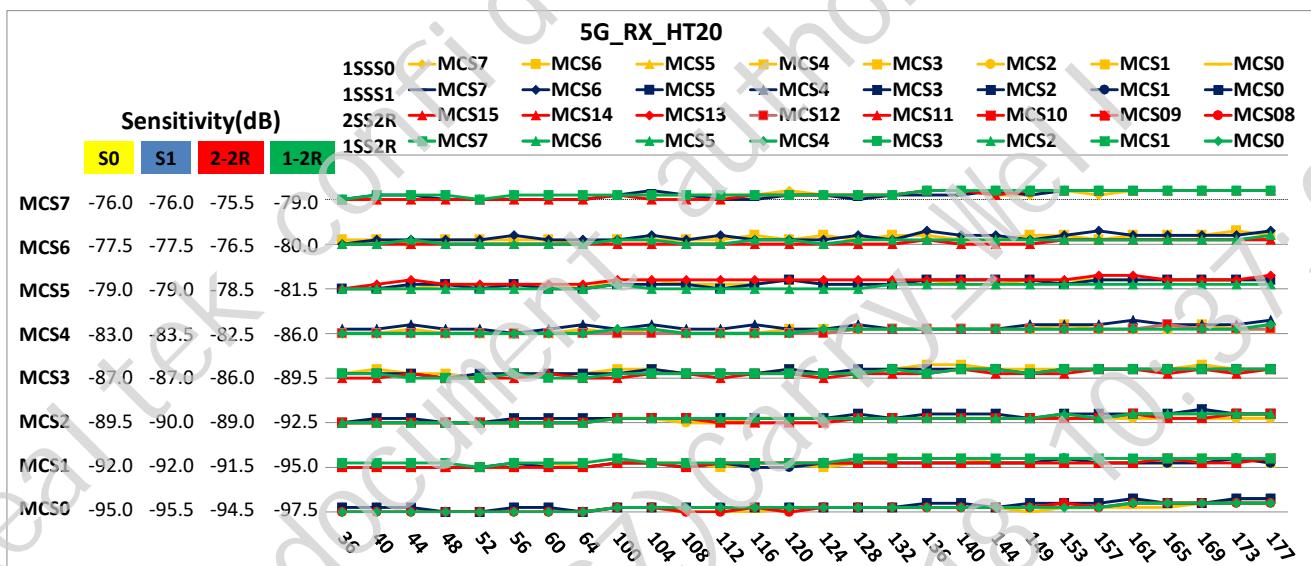
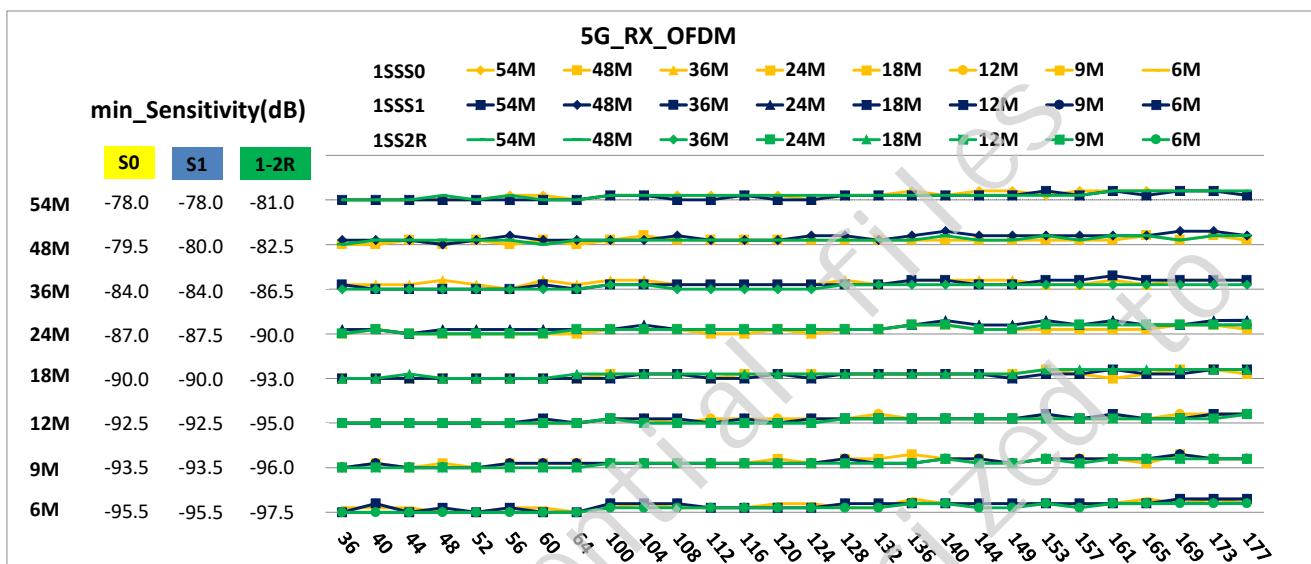


	S0				S1				1SS-SOS1				2SS-SOS1				Crt.
	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	max	min	avg	diff	
1SS1R / 2SS2R																	
11B-11M	-89	-90	-89.5	1.0	-89.5	-90.5	-89.8	1.0	-89	-90.5	-89.6	1.5					-79
11B-5.5M	-92	-93	-92.8	1.0	-92.5	-93.5	-93.0	1.0	-92	-93.5	-92.8	1.5					-82
2G-11B-2M	-93.5	-94	-93.8	0.5	-93.5	-94.5	-93.9	1.0	-96	-96.5	-96.1	0.5					-85
2G-11B-1M	-97	-98	-97.4	1.0	-97	-98	-97.6	1.0	-99.5	-100.5	-99.9	1.0					-88
OFDM-54M	-76.5	-77.5	-77.3	1.0	-77	-77.5	-77.4	0.5	-80	-80.5	-80.3	0.5					-65
OFDM-48M	-78.5	-79.5	-78.8	1.0	-78.5	-79.5	-79.0	1.0	-81	-82	-81.7	1.0					-66
OFDM-36M	-82.5	-83.5	-83.0	1.0	-83	-83.5	-83.2	0.5	-85.5	-86	-85.9	0.5					-70
OFDM-24M	-85.5	-86.5	-86.3	1.0	-86.5	-86.5	-86.5	0.0	-89	-89.5	-89.3	0.5					-74
OFDM-18M	-89	-89.5	-89.3	0.5	-89	-89.5	-89.5	0.5	-92	-92.5	-92.1	0.5					-77
OFDM-12M	-91.5	-92	-91.9	0.5	-91.5	-92	-91.9	0.5	-94	-95	-94.5	1.0					-79
OFDM-9M	-92	-93	-92.8	1.0	-92.5	-93	-92.8	0.5	-95	-96	-95.4	1.0					-81
OFDM-6M	-94	-95	-94.6	1.0	-94.5	-95	-94.6	0.5	-96	-97.5	-96.7	1.5					-82
HT20-MCS7/MCS15	-75	-76	-75.4	1.0	-75	-76	-75.5	1.0	-78	-78.5	-78.1	0.5	-75	-75.5	-75.3	0.5	-64
HT20-MCS6/MCS14	-76.5	-77	-76.8	0.5	-76.5	-77	-76.8	0.5	-79	-79.5	-79.4	0.5	-76	-76.5	-76.5	0.5	-65
HT20-MCS5/MCS13	-77.5	-78.5	-78.2	1.0	-78	-78.5	-78.4	0.5	-81	-81.5	-81.1	0.5	-77.5	-78	-77.7	0.5	-66
HT20-MCS4/MCS12	-82	-83	-82.6	1.0	-82	-83	-82.6	1.0	-85	-85.5	-85.5	0.5	-81.5	-82.5	-82.0	1.0	-70
HT20-MCS3/MCS11	-85.5	-86	-85.9	0.5	-85.5	-86.5	-86.1	1.0	-88.5	-89	-88.7	0.5	-85.5	-86	-85.5	0.5	-74
HT20-MCS2/MCS10	-88.5	-89.5	-89.0	1.0	-88.5	-89.5	-89.1	1.0	-91.5	-92	-91.8	0.5	-88.5	-89	-88.7	0.5	-77
HT20-MCS1/MCS9	-91	91.5	-91.4	0.5	-91	-92	-91.5	1.0	-94	-94.5	-94.1	0.5	-91	-91.5	-91.2	0.5	-79
HT20-MCS0/MCS8	-94	-94.5	-94.4	0.5	-94	-95	-94.6	1.0	-96.5	-97	-96.7	0.5	-94	-94.5	-94.2	0.5	-82
HT40-MCS7/MCS15	-71.5	-72	-71.9	0.5	-71.5	-72.5	-71.9	1.0	-74.5	-75	-74.9	0.5	-72	-72.5	-72.2	0.5	-61
HT40-MCS6/MCS14	-73	-73.5	-73.2	0.5	-73	-74	-73.3	1.0	-75.5	-76.5	-76.2	1.0	-73.5	-73.5	-73.5	0.0	-62
HT40-MCS5/MCS13	-74.5	-75	-74.8	0.5	-74.5	-75.5	-74.9	1.0	-77.5	-78	-77.6	0.5	-74.5	-75.5	-74.7	1.0	-63
HT40-MCS4/MCS12	-79	-79.5	-79.4	0.5	-79	-79.5	-79.4	0.5	-82	-82.5	-82.2	0.5	-78.5	-79	-78.8	0.5	-67
HT40-MCS3/MCS11	-82.5	-83	-82.6	0.5	-82.5	-83	-82.6	0.5	-85	-85.5	-85.3	0.5	-82.5	-82.5	-82.5	0.0	-71
HT40-MCS2/MCS10	-85.5	-86	-85.9	0.5	-85.5	-86	-85.9	0.5	-88.5	-89	-88.6	0.5	-85.5	-86	-85.7	0.5	-74
HT40-MCS1/MCS9	-88	-88.5	-88.2	0.5	-88	-88.5	-88.2	0.5	-90.5	-91	-90.8	0.5	-87	-87.5	-87.4	0.5	-76
HT40-MCS0/MCS8	-90.5	-91.5	-91.1	1.0	-91.5	-91.5	-91.5	0.0	-94	-94.0	-94.0	0.0	-90.5	-91	-90.8	0.5	-79

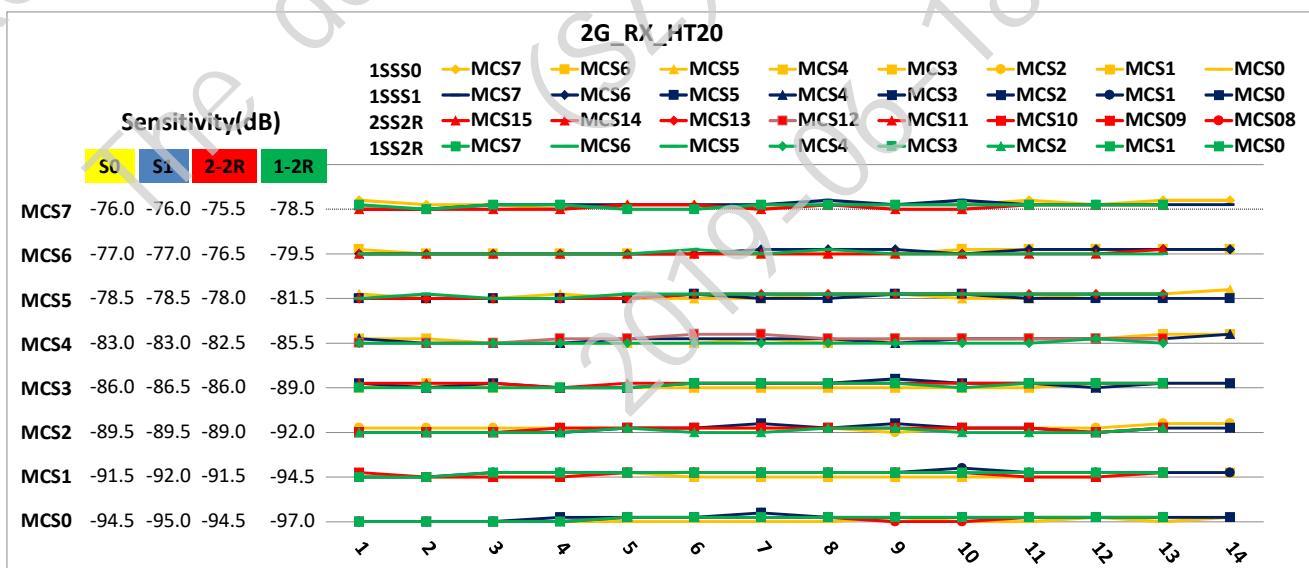
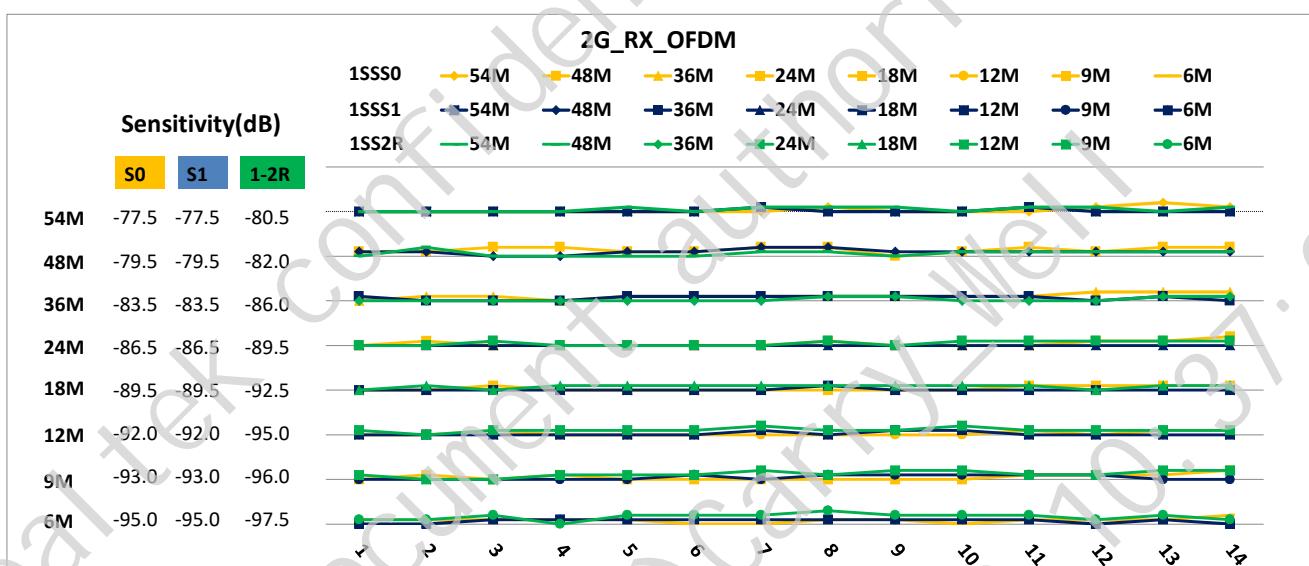
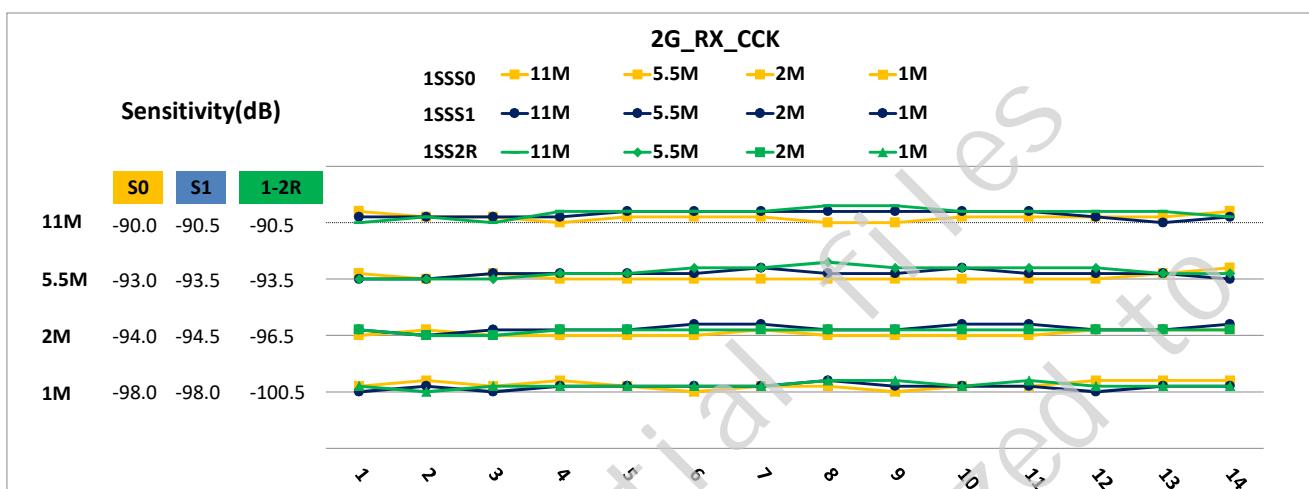
5G RX Sensitivity (11ac, 20M/40M/80M)

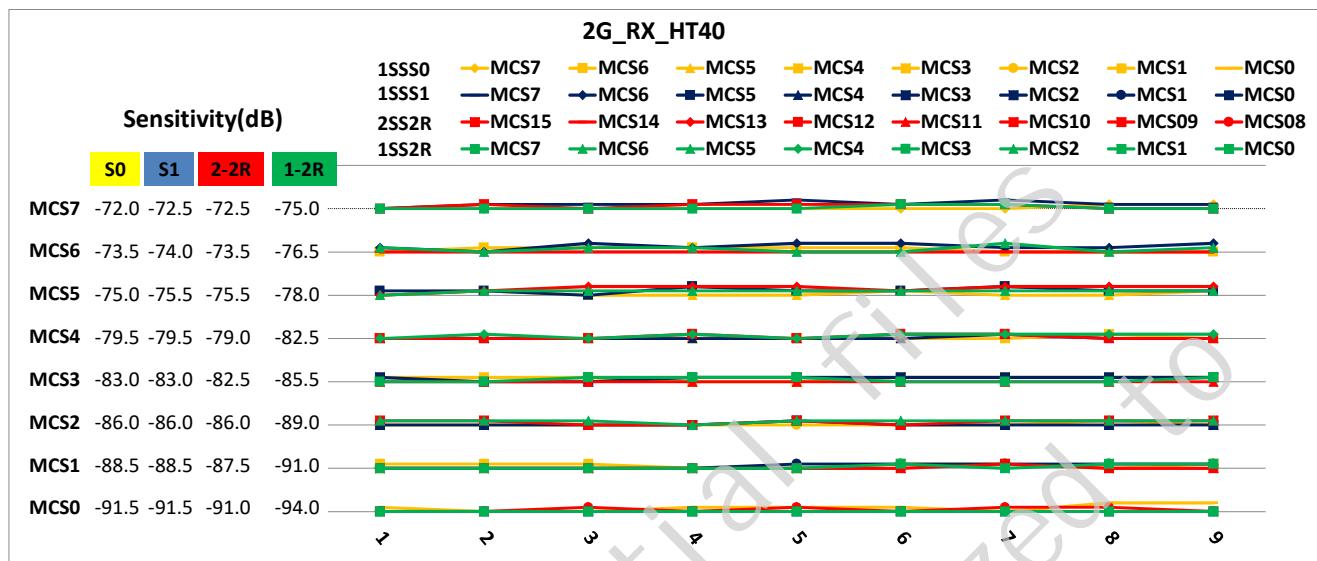


5G RX Sensitivity (11an, 20M/40M)

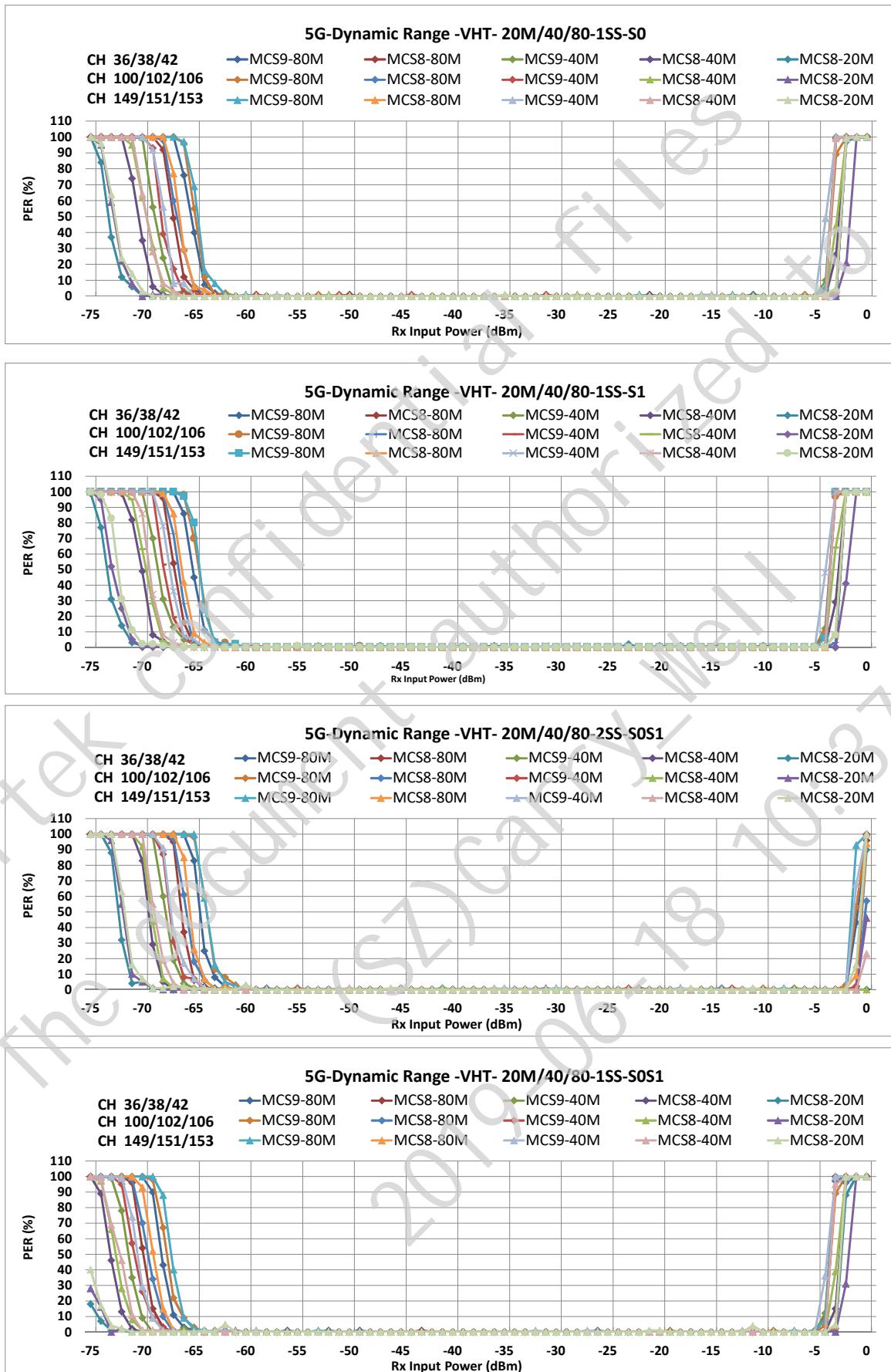


2G RX Sensitivity (11bgn, 20M/40M)

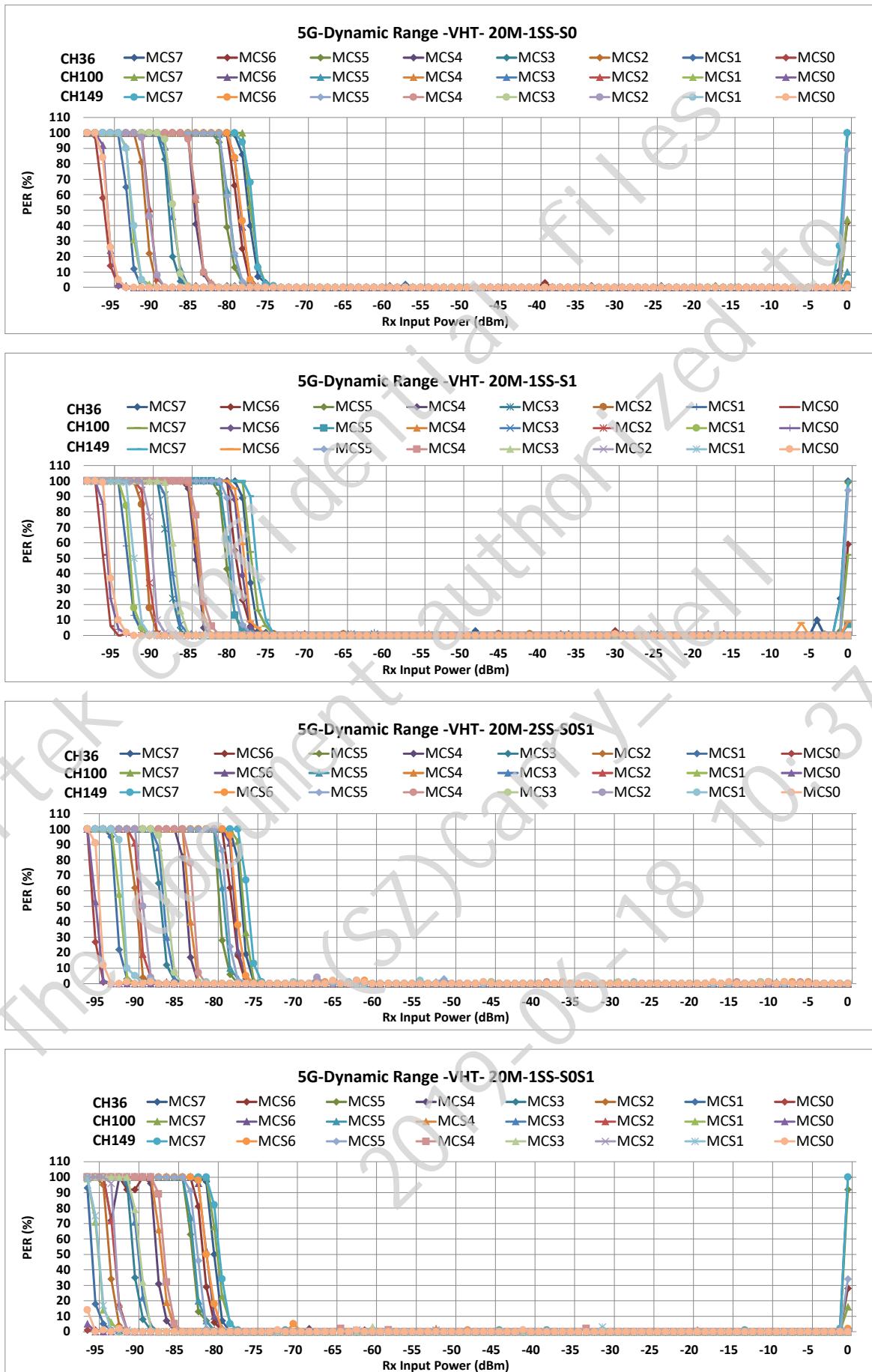




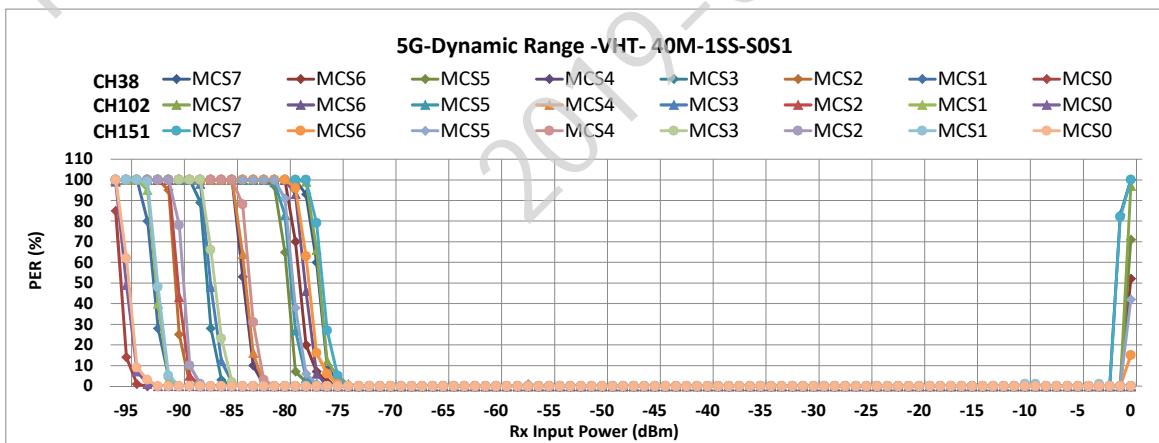
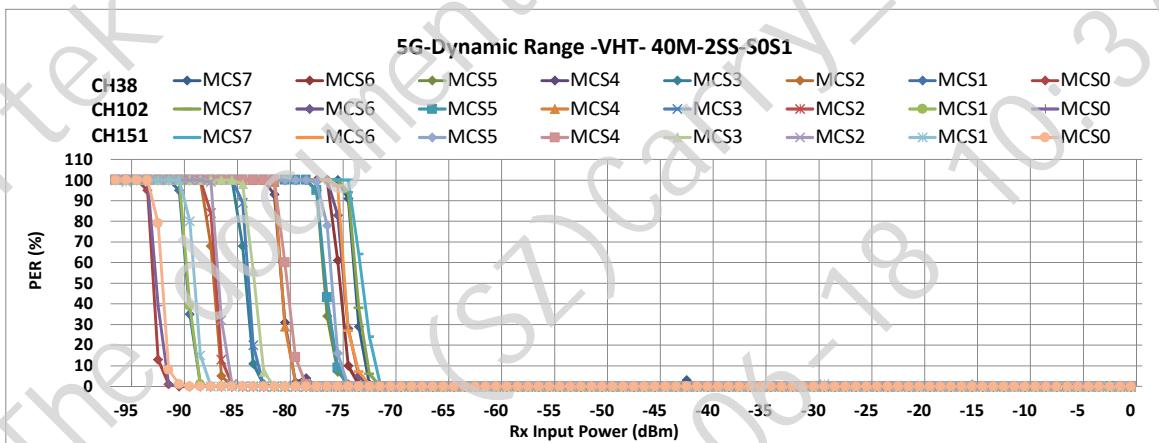
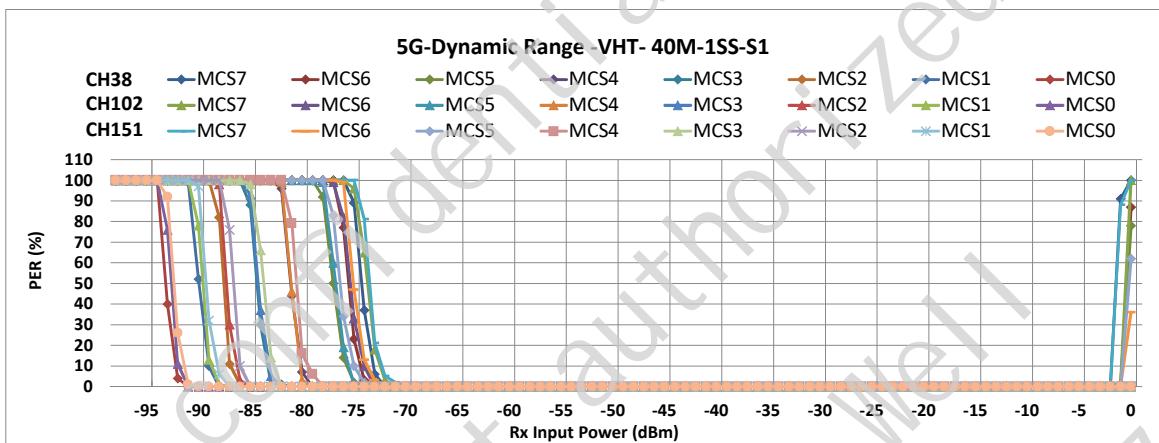
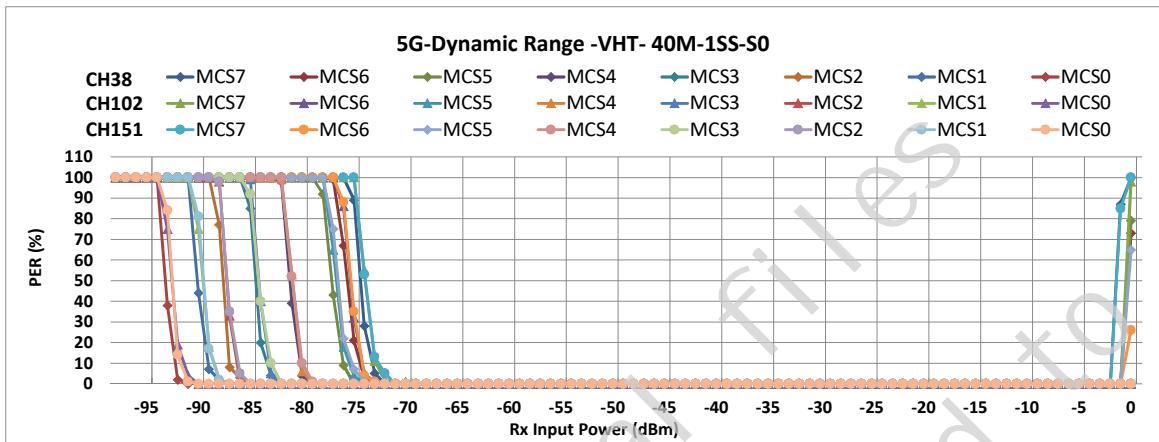
5G RX Dynamic Range (11ac, 20M/40M/80M, MCS9~8)



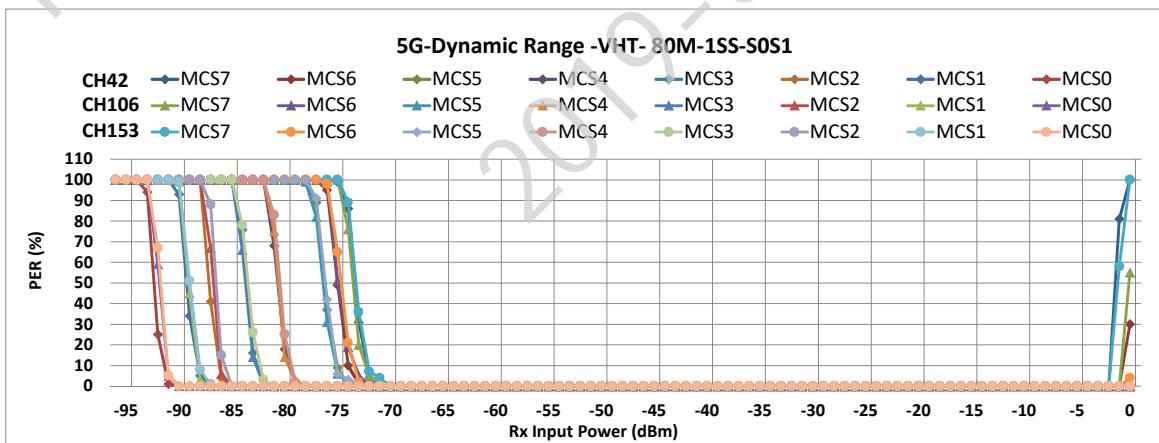
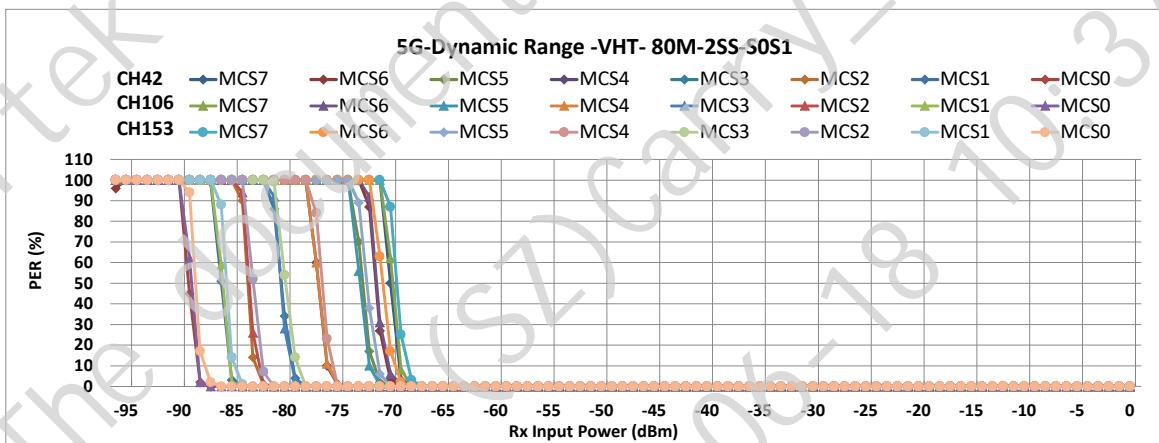
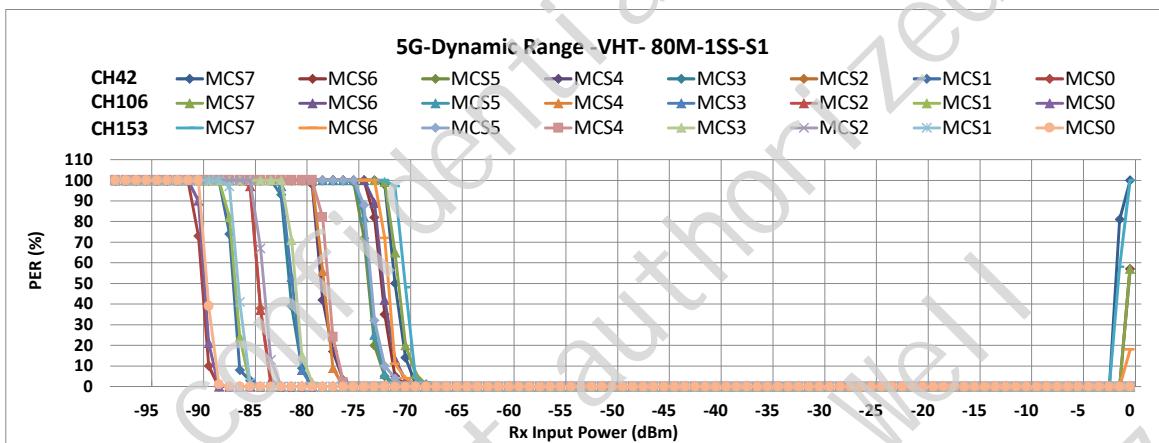
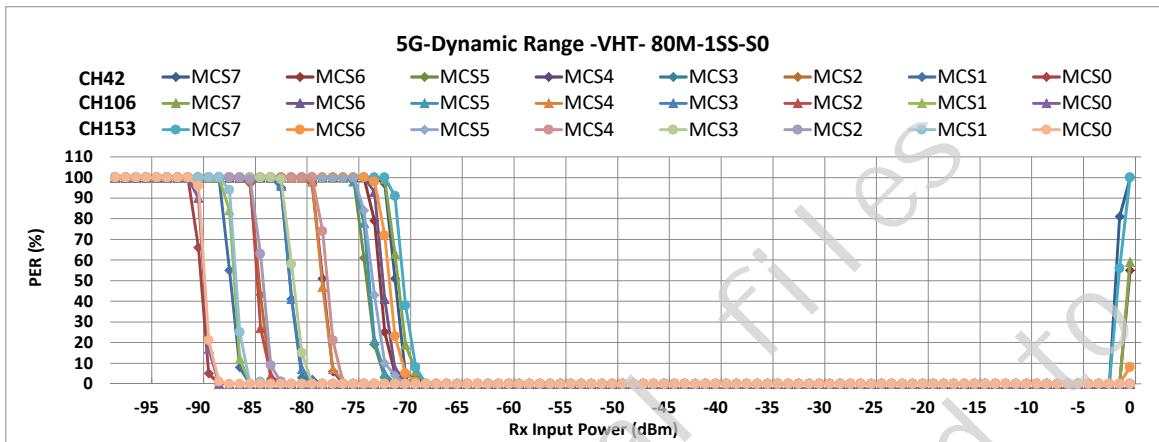
5G RX Dynamic Range (11ac, 20M, MCS7~0)



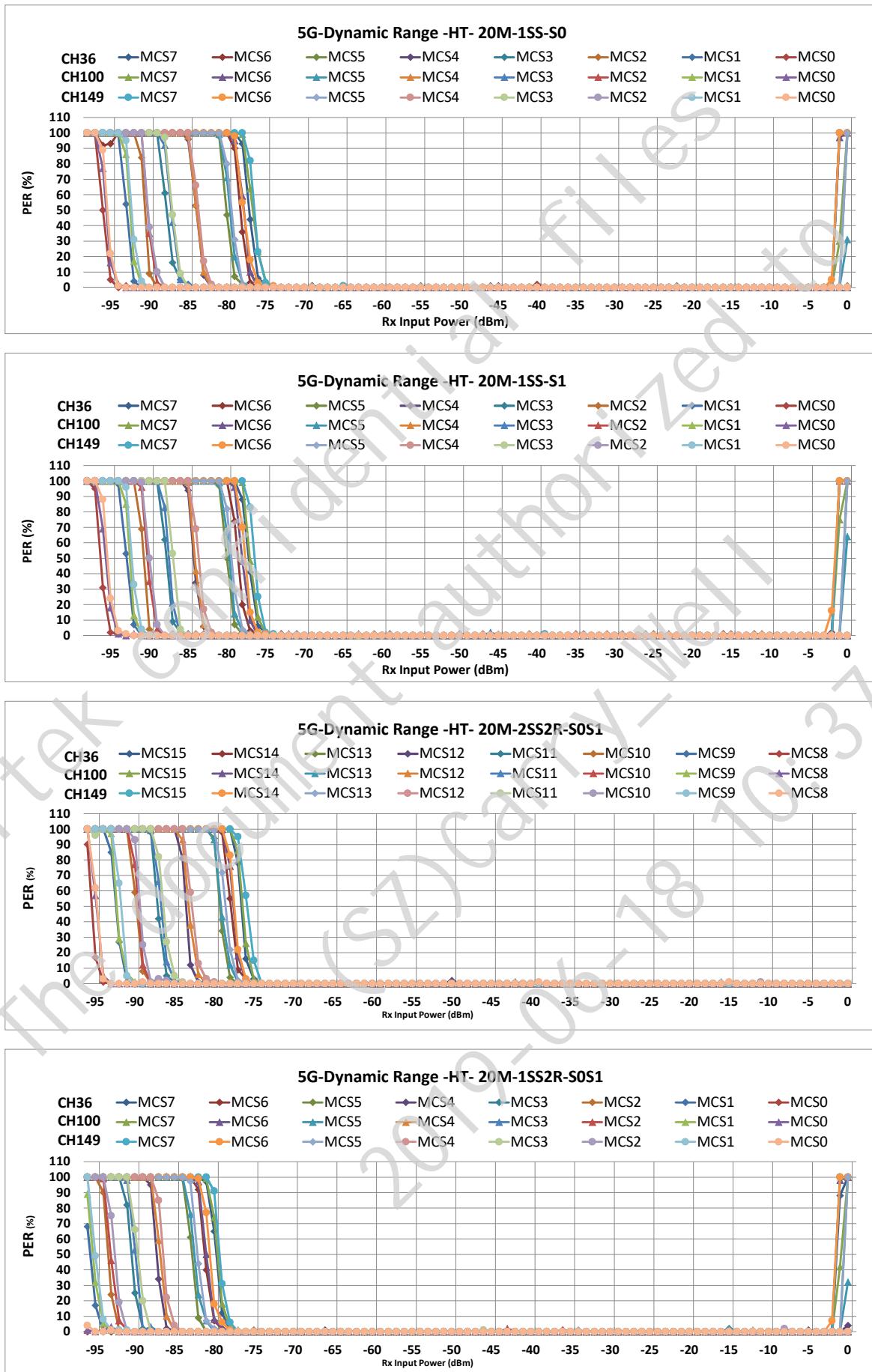
5G RX Dynamic Range (11ac, 40M, MCS7~0)



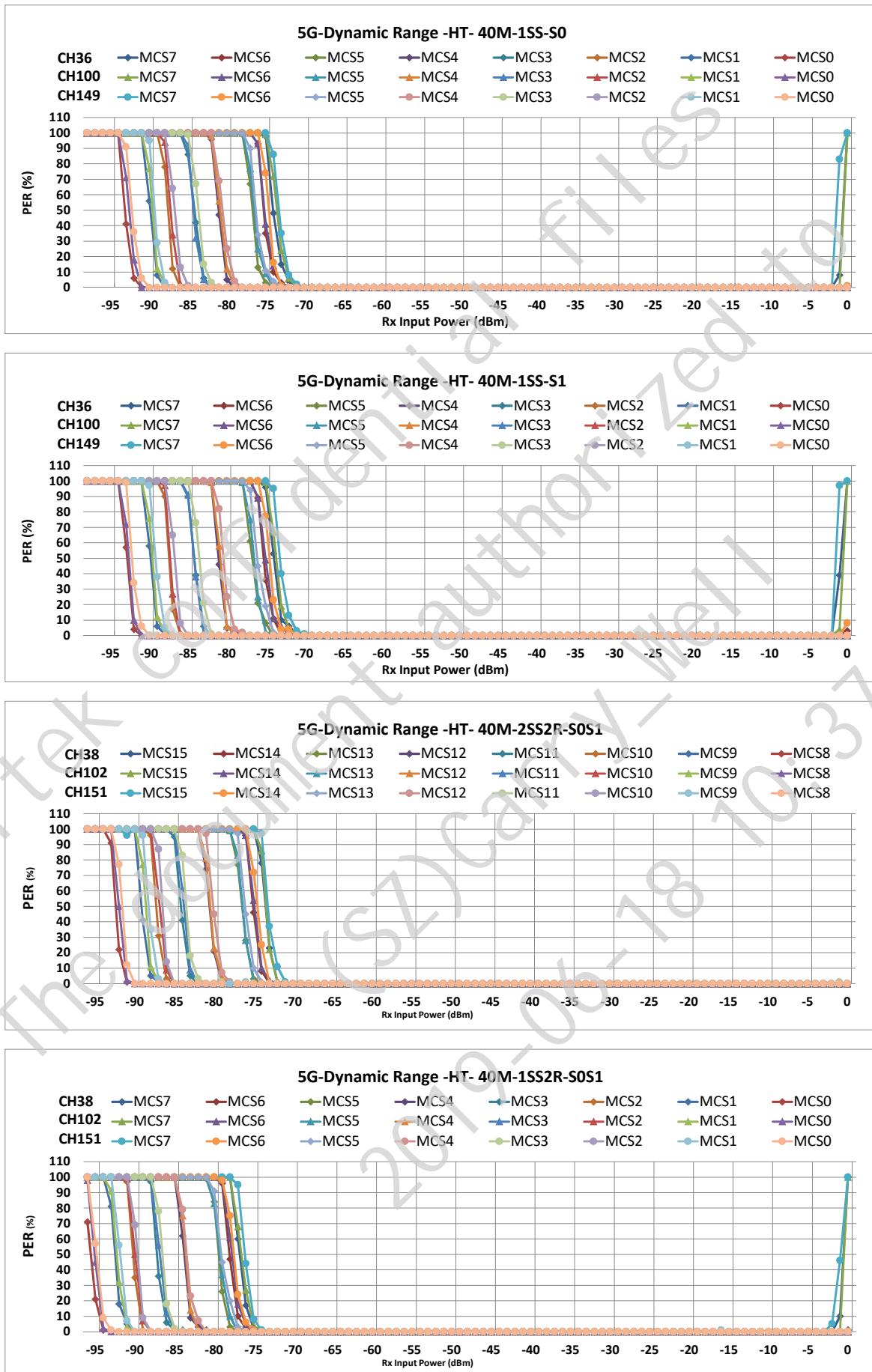
5G RX Dynamic Range (11ac, 80M, MCS7~0)



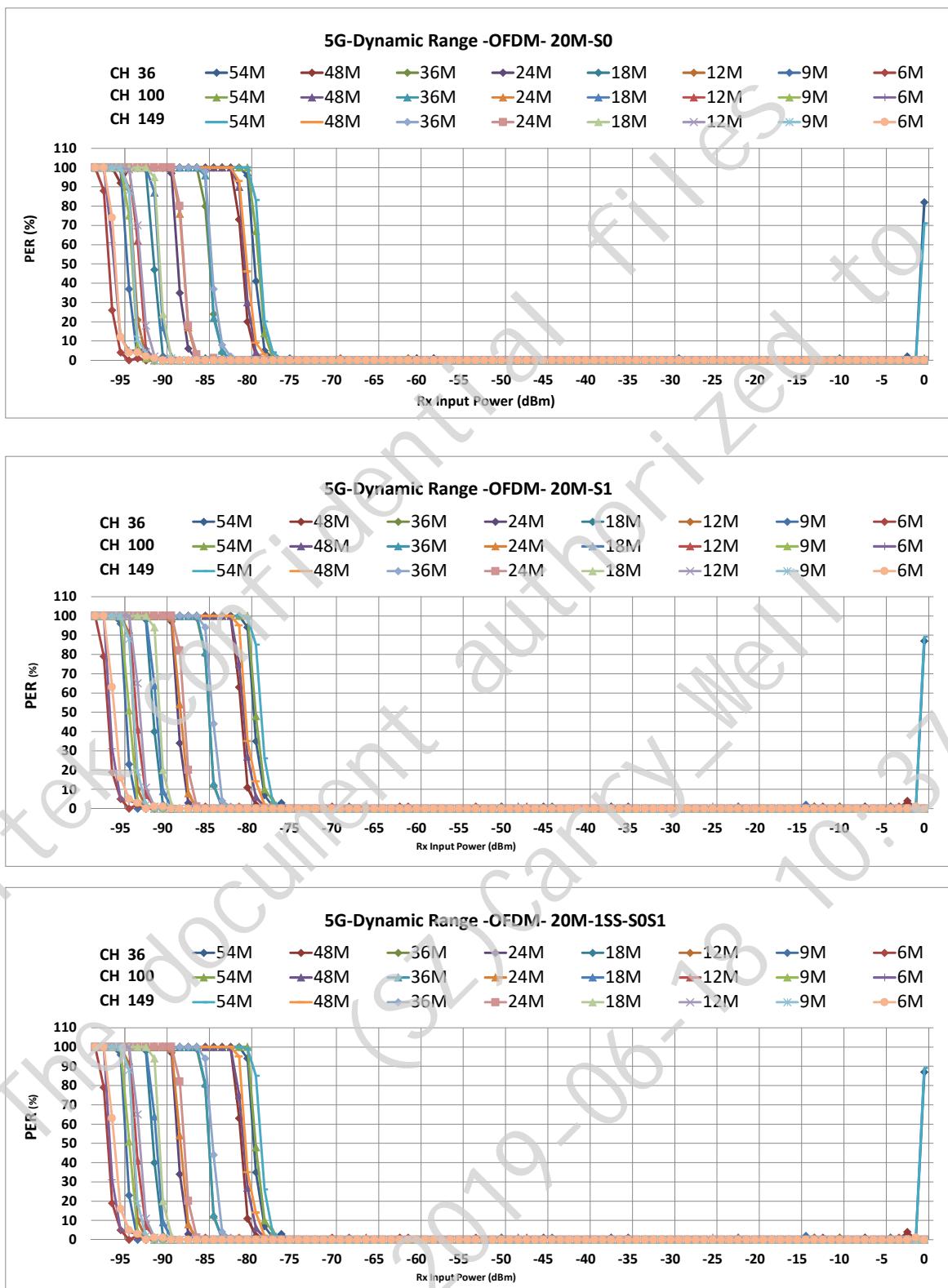
5G RX Dynamic Range (11an, 20M, MCS7~0)



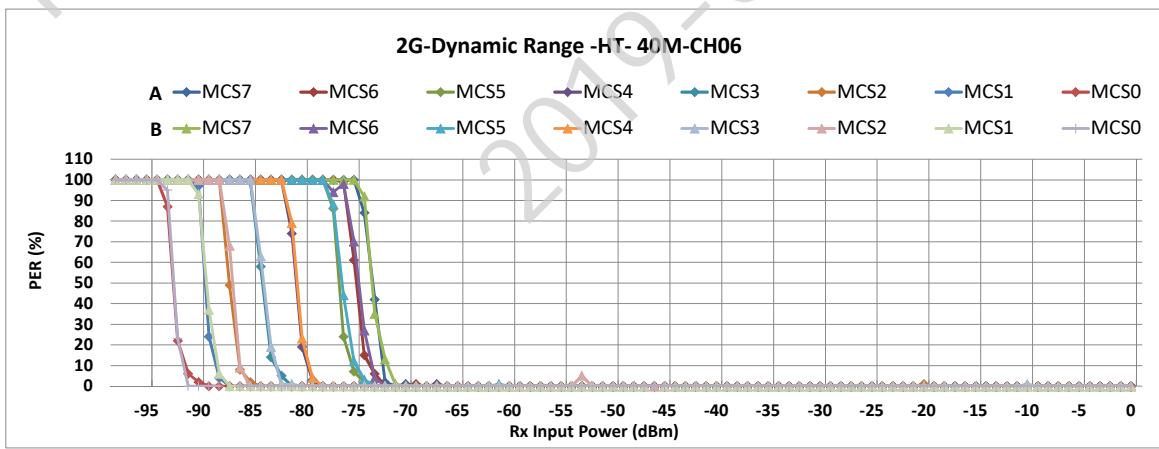
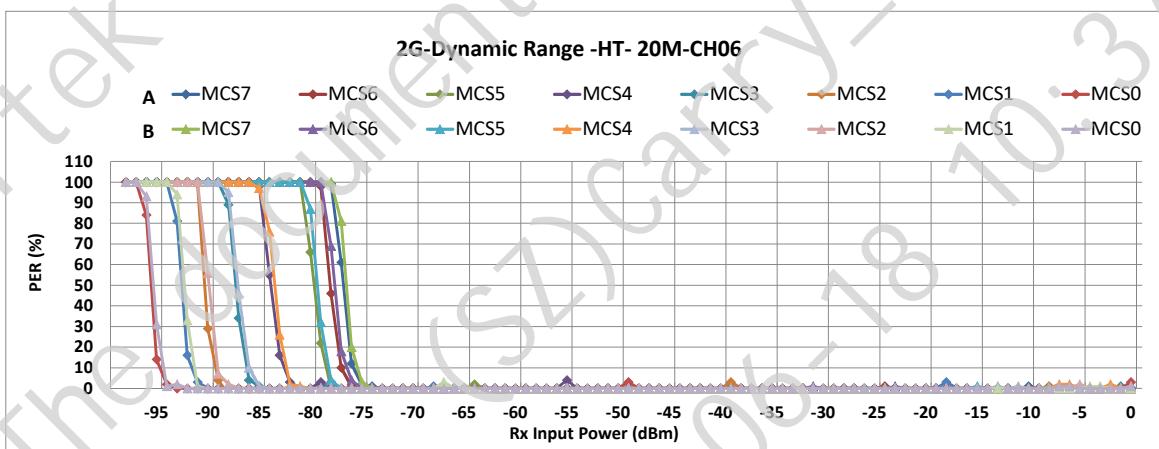
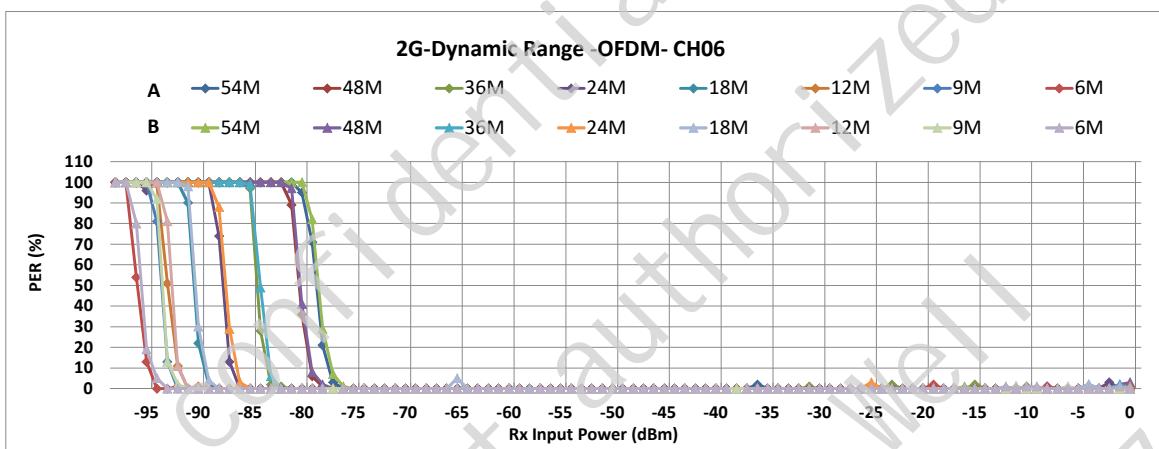
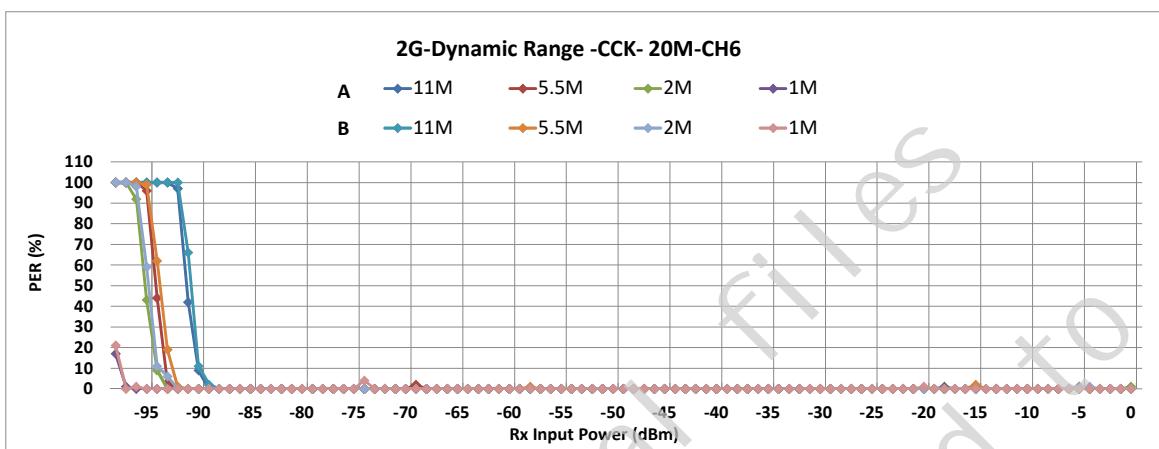
5G RX Dynamic Range (11an, 40M, MCS7~0)



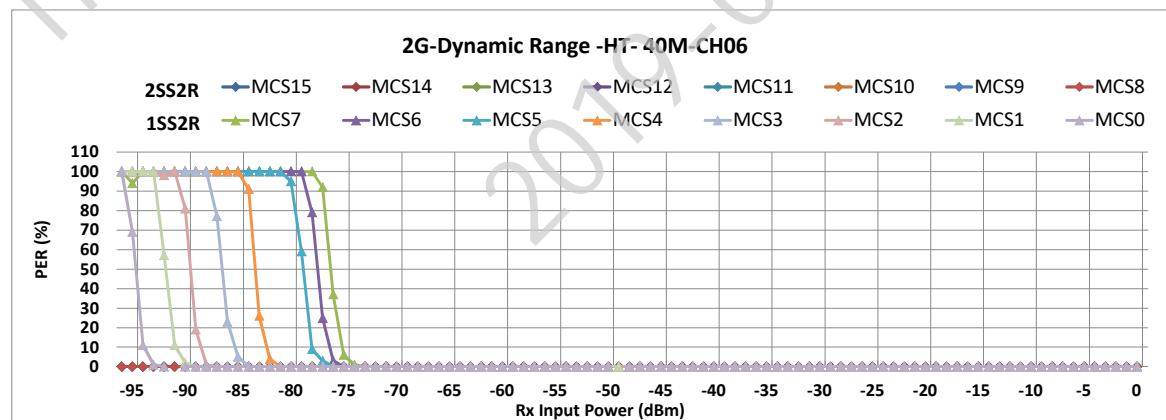
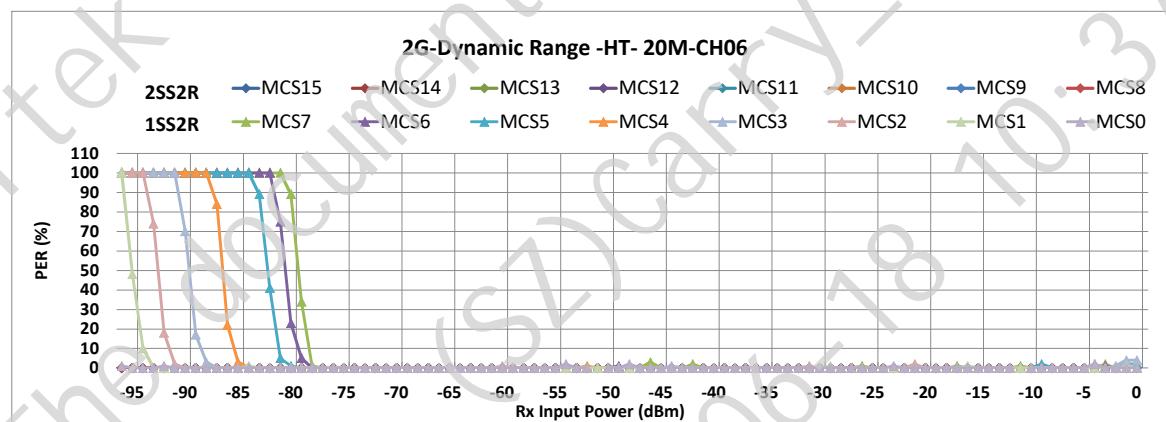
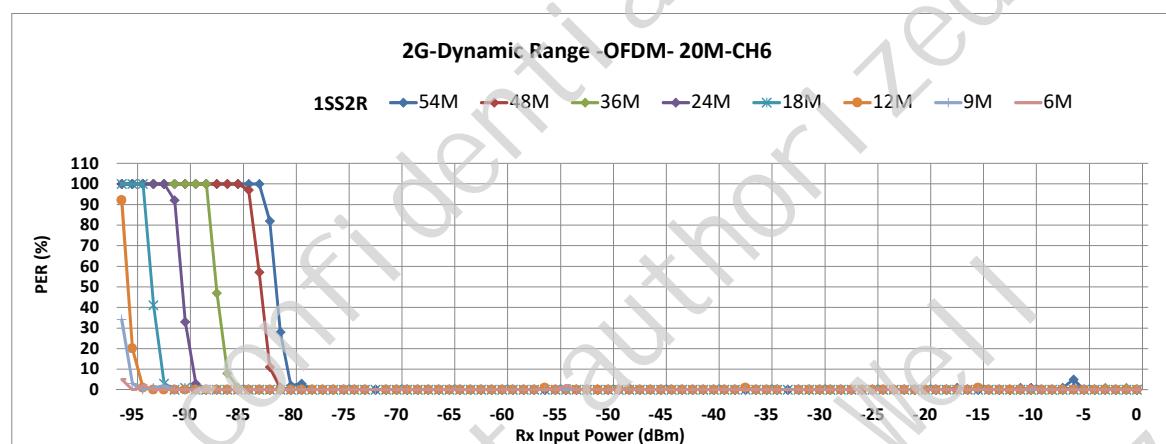
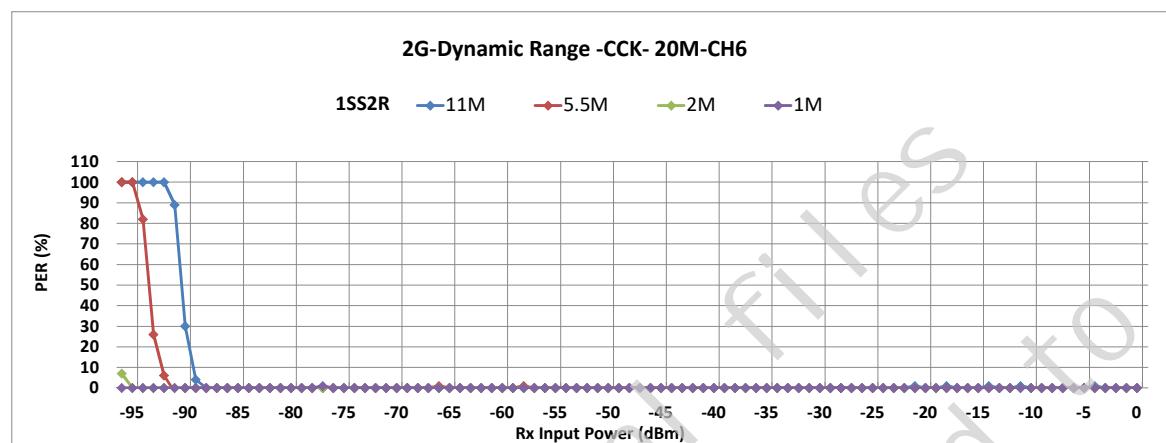
5G RX Dynamic Range (11a, 20M, OFDM 54M/48M/36M/24M/18M/12M/9M/6M)



2G RX Dynamic Range (11bgn, 20M/40M)



2G RX Dynamic Range (11bgn, 20M/40M)



TX Performance test

5G Tx Performance (1SS-S0)

Test : Tx performance_S0			Mode: VHT20			Data Rate: MCS8		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	83.0	15.0	-38.4	-8.9	0x22	PASS	PASS	-15.0
40	83.0	15.2	-38.3	-9.1	0x23	PASS	PASS	-43.4
44	83.0	15.1	-38.2	-9.3	0x23	PASS	PASS	-39.9
48	84.0	15.0	-38.3	-9.5	0x23	PASS	PASS	-39.5
52	84.0	15.2	-38.3	-9.6	0x23	PASS	PASS	-43.2
56	83.0	15.2	-38.0	-9.6	0x23	PASS	PASS	-39.4
60	84.0	15.1	-38.4	-9.7	0x23	PASS	PASS	-42.9
64	85.0	15.2	-38.7	-9.7	0x24	PASS	PASS	-42.4
100	82.0	15.1	-37.1	-9.7	0x24	PASS	PASS	-43.4
104	81.0	15.2	-37.6	-9.8	0x24	PASS	PASS	-43.1
108	80.0	15.1	-38.1	-9.8	0x23	PASS	PASS	-43.0
112	80.0	15.1	-37.9	-9.8	0x24	PASS	PASS	-42.5
116	79.0	15.0	-36.0	-9.8	0x24	PASS	PASS	-47.8
120	79.0	15.2	-38.7	-9.8	0x24	PASS	PASS	-46.0
124	79.0	15.2	-38.2	-9.9	0x23	PASS	PASS	-42.2
128	79.0	15.1	-39.1	-9.9	0x24	PASS	PASS	-43.3
132	79.0	15.1	-37.5	-9.9	0x24	PASS	PASS	-42.8
136	79.0	15.1	-37.5	-9.9	0x24	PASS	PASS	-43.5
140	80.0	15.2	-37.0	-9.9	0x24	PASS	PASS	-43.7
144	80.0	15.1	-37.7	-9.9	0x24	PASS	PASS	-43.3
149	75.0	15.0	-37.0	-9.9	0x24	PASS	PASS	-45.8
153	76.0	15.1	-37.6	-9.9	0x24	PASS	PASS	-42.9
157	77.0	15.1	-35.9	-9.9	0x24	PASS	PASS	-42.6
161	78.0	15.2	-37.6	-9.9	0x24	PASS	PASS	-41.7
165	78.0	15.1	-38.2	-9.9	0x24	PASS	PASS	-44.4
169	80.0	15.1	-38.3	-9.9	0x24	PASS	PASS	-42.3
173	81.0	15.1	-36.7	-10.0	0x24	PASS	PASS	-40.4
177	81.0	15.1	-37.8	-10.0	0x24	PASS	PASS	-45.9
Crt.		13.0	-30.0	±20				-15.0

5G Tx Performance (1SS-S1)

Test : Tx performance_S1			Mode: VHT20			Data Rate: MCS8		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	84.0	15.2	-38.0	-10.1	0x25	PASS	PASS	-37.3
40	83.0	15.1	-37.1	-10.0	0x24	PASS	PASS	-39.8
44	82.0	15.0	-38.3	-10.0	0x24	PASS	PASS	-39.2
48	83.0	15.1	-37.2	-10.0	0x25	PASS	PASS	-42.8
52	83.0	15.2	-36.4	-10.0	0x24	PASS	PASS	-43.6
56	83.0	15.2	-38.3	-10.0	0x25	PASS	PASS	-41.1
60	84.0	15.1	-37.7	-10.1	0x25	PASS	PASS	-39.0
64	84.0	15.1	-37.7	-10.1	0x25	PASS	PASS	-38.2
100	83.0	15.1	-38.7	-10.1	0x25	PASS	PASS	-40.0
104	82.0	15.0	-37.7	-10.0	0x25	PASS	PASS	-41.3
108	82.0	15.1	-37.0	-10.1	0x25	PASS	PASS	-40.6
112	82.0	15.0	-36.9	-10.1	0x25	PASS	PASS	-40.6
116	81.0	15.0	-35.9	-10.1	0x25	PASS	PASS	-39.6
120	81.0	15.1	-38.1	-10.1	0x25	PASS	PASS	-39.8
124	82.0	15.2	-36.1	-10.0	0x25	PASS	PASS	-42.5
128	82.0	15.2	-38.3	-10.1	0x25	PASS	PASS	-41.1
132	82.0	15.1	-37.0	-10.1	0x25	PASS	PASS	-41.2
136	82.0	15.1	-36.7	-10.1	0x25	PASS	PASS	-39.9
140	83.0	15.2	-37.7	-10.1	0x25	PASS	PASS	-43.2
144	83.0	15.1	-39.3	-10.1	0x25	PASS	PASS	-40.4
149	78.0	15.1	-38.4	-10.0	0x24	PASS	PASS	-40.4
153	79.0	15.1	-37.3	-10.0	0x25	PASS	PASS	-42.5
157	81.0	15.2	-39.0	-10.1	0x25	PASS	PASS	-40.9
161	81.0	15.0	-37.8	-10.1	0x25	PASS	PASS	-39.5
165	82.0	15.3	-37.0	-10.1	0x25	PASS	PASS	-44.0
169	83.0	15.0	-37.2	-10.1	0x25	PASS	PASS	-41.9
173	85.0	15.2	-38.8	-10.1	0x25	PASS	PASS	-40.0
177	85.0	15.2	-38.3	-10.1	0x25	PASS	PASS	-37.3
Crt.		13.0	-30.0	±20				-15.0

Test : Tx performance_S0

Test : Tx performance_S0			Mode: VHT40			Data Rate: MCS9		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
38	81.0	14.0	-36.9	-10.0	0x24	PASS	PASS	-42.3
46	82.0	14.1	-37.8	-10.0	0x24	PASS	PASS	-42.0
54	80.0	14.1	-37.6	-10.0	0x24	PASS	PASS	-40.0
62	82.0	14.1	-38.5	-10.0	0x24	PASS	PASS	-43.0
102	78.0	14.2	-36.6	-10.0	0x24	PASS	PASS	-43.0
110	77.0	14.1	-37.2	-10.0	0x24	PASS	PASS	-45.5
118	75.0	14.1	-37.6	-10.0	0x24	PASS	PASS	-46.1
126	76.0	14.2	-36.9	-10.0	0x24	PASS	PASS	-42.1
134	75.0	14.1	-37.8	-9.9	0x24	PASS	PASS	-40.0
142	76.0	14.0	-38.5	-10.0	0x24	PASS	PASS	-38.9
151	71.0	14.2	-37.5	-9.9	0x24	PASS	PASS	-43.1
159	74.0	14.2	-36.1	-10.0	0x24	PASS	PASS	-43.1
167	75.0	14.1	-35.7	-10.0	0x24	PASS	PASS	-42.2
175	77.0	14.0	-36.4	-10.0	0x24	PASS	PASS	-41.9
Crt.		12.0	-32.0	±20				-15.0

Test : Tx performance_S1

Test : Tx performance_S1			Mode: VHT40			Data Rate: MCS9		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
38	79.0	14.1	-38.8	-10.0	0x25	PASS	PASS	-51.6
46	79.0	14.1	-37.2	-10.0	0x24	PASS	PASS	-44.2
54	78.0	14.1	-38.3	-10.0	0x24	PASS	PASS	-40.1
62	80.0	14.0	-35.7	-10.0	0x24	PASS	PASS	-40.5
102	77.0	14.0	-37.8	-10.0	0x25	PASS	PASS	-40.1
110	78.0	14.0	-37.8	-10.0	0x25	PASS	PASS	-40.0
118	77.0	14.2	-36.6	-10.0	0x24	PASS	PASS	-43.9
126	78.0	14.2	-38.2	-10.0	0x24	PASS	PASS	-41.5
134	77.0	14.1	-37.8	-10.0	0x24	PASS	PASS	-41.8
142	79.0	14.2	-35.0	-10.0	0x24	PASS	PASS	-41.6
151	74.0	14.3	-36.7	-10.0	0x24	PASS	PASS	-42.6
159	78.0	14.2	-37.5	-10.0	0x25	PASS	PASS	-43.1
167	78.0	14.1	-37.9	-10.0	0x24	PASS	PASS	-40.5
175	81.0	14.2	-35.7	-10.0	0x24	PASS	PASS	-41.2
Crt.		12.0	-32.0	±20				-15.0

Test : Tx performance_S0

Test : Tx performance_S0			Mode: VHT80			Data Rate: MCS9		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
42	82.0	14.2	-36.2	-10.0	0x25	PASS	PASS	-45.3
58	82.0	14.2	-34.8	-10.0	0x25	PASS	PASS	-39.1
106	78.0	14.2	-35.1	-10.0	0x25	PASS	PASS	-44.3
122	75.0	14.1	-34.7	-10.0	0x24	PASS	PASS	-40.9
138	76.0	14.0	-33.1	-10.1	0x25	PASS	PASS	-42.0
155	73.0	14.2	-36.5	-10.1	0x25	PASS	PASS	-41.9
171	76.0	14.0	-35.2	-10.1	0x25	PASS	PASS	-43.3
Crt.		12.0	-32.0	±20				-15.0

Test : Tx performance_S1			Mode: VHT80			Data Rate: MCS9		
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
42	79.0	14.1	-35.5	-10.1	0x25	PASS	PASS	-45.3
58	80.0	14.2	-36.2	-10.0	0x25	PASS	PASS	-39.1
106	79.0	14.2	-35.6					

Test : Tx performance_S0 Mode: 11n-HT20 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	91.0	16.2	-37.9	-10.0	0x24	PASS	PASS	-44.2
40	89.0	16.2	-38.3	-10.0	0x24	PASS	PASS	-41.6
44	89.0	16.2	-36.7	-9.9	0x24	PASS	PASS	-49.0
48	90.0	16.2	-38.0	-10.0	0x24	PASS	PASS	-45.7
52	89.0	16.2	-34.0	-9.9	0x24	PASS	PASS	-38.8
56	88.0	16.2	-38.2	-10.0	0x24	PASS	PASS	-39.8
60	89.0	16.2	-38.9	-9.9	0x24	PASS	PASS	-45.3
64	89.0	16.1	-37.0	-9.9	0x24	PASS	PASS	-42.2
100	87.0	16.2	-36.2	-10.0	0x24	PASS	PASS	-48.0
104	85.0	16.0	-37.0	-10.0	0x24	PASS	PASS	-44.0
108	85.0	16.2	-36.5	-10.0	0x24	PASS	PASS	-43.6
112	85.0	16.2	-35.3	-10.0	0x24	PASS	PASS	-40.8
116	84.0	16.1	-36.9	-10.0	0x24	PASS	PASS	-42.5
120	83.0	16.1	-38.0	-10.0	0x24	PASS	PASS	-46.9
124	83.0	16.1	-37.3	-10.0	0x24	PASS	PASS	-45.3
128	83.0	16.0	-38.0	-10.0	0x24	PASS	PASS	-43.3
132	83.0	16.1	-37.3	-10.0	0x24	PASS	PASS	-46.0
136	83.0	16.0	-37.8	-10.0	0x24	PASS	PASS	-43.3
140	84.0	16.1	-35.4	-10.0	0x24	PASS	PASS	-42.5
144	84.0	16.1	-38.0	-10.0	0x24	PASS	PASS	-44.7
149	80.0	16.2	-37.3	-10.0	0x24	PASS	PASS	-49.6
153	80.0	16.0	-35.3	-10.0	0x24	PASS	PASS	-41.3
157	81.0	16.1	-35.2	-10.0	0x24	PASS	PASS	-44.0
161	82.0	16.2	-34.0	-10.0	0x24	PASS	PASS	-43.1
165	82.0	16.1	-36.3	-10.0	0x24	PASS	PASS	-41.6
169	84.0	16.1	-36.8	-10.0	0x24	PASS	PASS	-41.2
173	85.0	16.1	-33.7	-10.0	0x24	PASS	PASS	-42.4
177	85.0	16.1	-35.3	-10.0	0x24	PASS	PASS	43.2
Crt.		14.0	-27.0	±20				-15.0

Test : Tx performance_S1 Mode: 11n-HT20 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	89.0	16.2	-36.1	-10.1	0x26	PASS	PASS	-37.7
40	87.0	16.0	-35.0	-10.1	0x26	PASS	PASS	-38.1
44	87.0	16.1	-36.9	-10.1	0x25	PASS	PASS	-40.7
48	87.0	16.0	-39.4	-10.1	0x26	PASS	PASS	-41.7
52	87.0	16.2	-37.6	-10.1	0x25	PASS	PASS	-41.5
56	87.0	16.2	-37.1	-10.1	0x25	PASS	PASS	-37.7
60	89.0	16.3	-38.5	-10.1	0x25	PASS	PASS	-37.9
64	89.0	16.1	-37.8	-10.1	0x25	PASS	PASS	-38.7
100	87.0	16.1	-38.1	-10.1	0x25	PASS	PASS	-41.7
104	86.0	16.1	-37.0	-10.1	0x25	PASS	PASS	-40.9
108	87.0	16.3	-36.6	-10.1	0x26	PASS	PASS	-39.8
112	87.0	16.2	-38.5	-10.1	0x26	PASS	PASS	-40.5
116	85.0	16.1	-34.0	-10.1	0x25	PASS	PASS	-38.1
120	85.0	16.1	-38.3	-10.1	0x25	PASS	PASS	-39.5
124	86.0	16.1	-36.7	-10.1	0x25	PASS	PASS	-40.3
128	86.0	16.2	-37.2	-10.1	0x25	PASS	PASS	-39.4
132	85.0	16.0	-37.0	-10.1	0x26	PASS	PASS	-39.6
136	86.0	16.1	-36.5	-10.1	0x26	PASS	PASS	-40.0
140	87.0	16.1	-37.9	-10.1	0x26	PASS	PASS	-38.7
144	88.0	16.2	-38.1	-10.1	0x26	PASS	PASS	-36.9
149	83.0	16.1	-36.3	-10.1	0x25	PASS	PASS	-42.3
153	84.0	16.2	-36.8	-10.1	0x26	PASS	PASS	-40.6
157	85.0	16.1	-36.5	-10.1	0x25	PASS	PASS	-38.0
161	86.0	16.2	-35.3	-10.1	0x25	PASS	PASS	-38.9
165	86.0	16.1	-36.9	-10.1	0x26	PASS	PASS	-38.3
169	87.0	16.0	-35.0	-10.1	0x26	PASS	PASS	-39.2
173	89.0	16.1	-35.8	-10.1	0x26	PASS	PASS	-38.5
177	89.0	16.1	-36.8	-10.1	0x25	PASS	PASS	-37.0
Crt.		14.0	-27.0	±20				-15.0

Test : Tx performance_S0 Mode: 11n-HT40 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
38	90.0	16.1	-34.8	-10.1	0x25	PASS	PASS	-41.3
46	91.0	16.2	-36.9	-10.1	0x25	PASS	PASS	-40.7
54	89.0	16.1	-35.0	-10.1	0x25	PASS	PASS	-39.6
62	91.0	16.2	-35.5	-10.0	0x25	PASS	PASS	-40.7
102	86.0	16.2	-34.9	-10.0	0x24	PASS	PASS	-44.2
110	86.0	16.2	-35.9	-10.0	0x25	PASS	PASS	-41.6
118	84.0	16.2	-36.5	-10.0	0x25	PASS	PASS	-41.7
126	84.0	16.0	-36.4	-10.0	0x24	PASS	PASS	-43.6
134	84.0	16.1	-36.5	-10.0	0x24	PASS	PASS	-40.5
142	85.0	16.2	-34.6	-10.0	0x24	PASS	PASS	-41.3
151	80.0	16.3	-35.3	-10.0	0x24	PASS	PASS	-41.2
159	83.0	16.2	-36.7	-10.0	0x24	PASS	PASS	-41.4
167	84.0	16.2	-36.1	-10.1	0x24	PASS	PASS	-40.8
175	86.0	16.1	-36.4	-10.1	0x25	PASS	PASS	-40.2
Crt.		14.0	-27.0	±20				-15.0

Test : Tx performance_S1 Mode: 11n-HT40 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
38	87.0	16.0	-37.3	-10.1	0x25	PASS	PASS	-39.3
46	88.0	16.2	-37.7	-10.1	0x25	PASS	PASS	-36.8
54	87.0	16.2	-35.1	-10.1	0x25	PASS	PASS	-39.2
62	89.0	16.1	-35.2	-10.1	0x25	PASS	PASS	-38.9
102	85.0	16.1	-35.4	-10.0	0x25	PASS	PASS	-39.2
110	87.0	16.1	-36.5	-10.1	0x25	PASS	PASS	-38.2
118	85.0	16.1	-36.4	-10.0	0x25	PASS	PASS	-39.4
126	86.0	16.1	-37.0	-10.1	0x25	PASS	PASS	-37.9
134	86.0	16.0	-36.3	-10.1	0x25	PASS	PASS	-38.6
142	87.0	16.1	-37.6	-10.1	0x25	PASS	PASS	-38.7
151	82.0	16.3	-36.2	-10.0	0x24	PASS	PASS	-39.9
159	86.0	16.2	-36.9	-10.1	0x25	PASS	PASS	-39.0
167	86.0	16.1	-38.5	-10.1	0x25	PASS	PASS	-38.5
175	89.0	16.1	-36.8	-10.1	0x25	PASS	PASS	-37.4
Crt.		14.0	-27.0	±20				-15.0

Test : Tx performance_S0 Mode: 11a Data Rate: 54Mbps								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	96.0	17.3	-38.3	-10.0	0x24	PASS	PASS	-38.8
40	94.0	17.1	-38.4	-10.0	0x24	PASS	PASS	-41.1
44	94.0	17.1	-37.8	-10.0	0x24	PASS	PASS	-43.4
48	95.0	17.2	-37.9	-10.0	0x24	PASS	PASS	-44.0
52	94.0	17.1	-40.0	-10.0	0x24	PASS	PASS	-42.1
56	93.0	17.1	-35.7	-10.0	0x24	PASS	PASS	-41.4
60	94.0	17.0	-37.9	-10.1	0x24	PASS	PASS	-43.1
64	95.0	17.2	-36.8	-10.0	0x24	PASS	PASS	-40.5
100	92.0	17.1	-38.9	-10.0	0x24	PASS	PASS	-41.7
104	90.0	17.1	-37.7	-10.0	0x24	PASS	PASS	-41.4
108	89.0	17.1	-38.0	-10.0	0x24	PASS	PASS	-42.6
112	89.0	17.1	-35.7	-10.0	0x24	PASS	PASS	-41.2
116	89.0	17.2	-38.7	-10.0	0x24	PASS	PASS	-42.5
120	88.0	17.2	-38.9	-10.0	0x24	PASS	PASS	-41.3
124	88.0	17.1	-37.3	-10.0	0x24	PASS	PASS	-42.8
128	88.0	17.1	-35.0	-10.0	0x24	PASS	PASS	-39.8
132	88.0	17.2	-37.4	-10.0	0x24	PASS	PASS	-41.9
136	88.0	17.2	-37.0	-10.0	0x24	PASS	PASS	-43.0
140	88.0	17.2	-37.7	-9.9	0x23	PASS	PASS	-40.3
144	88.0	17.1	-36.4	-9.9	0x24	PASS	PASS	-43.9
149	84.0	17.2	-37.0	-9.9	0x23	PASS	PASS	-41.7
153	84.0	17.1	-37.5	-9.9	0x24	PASS	PASS	-47.4
157	85.0	17.1	-36.8	-9.9	0x24	PASS	PASS	-41.6
161	86							

2G Tx Performance (1SS-S0)								
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Test : Tx performance_S0 Mode: 11b Data Rate: 11Mbps								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	90.0	18.1	0.9	-10.2	0x26	PASS		
2	90.0	18.1	1.0	-10.2	0x26	PASS		
3	90.0	18.1	0.9	-10.1	0x26	PASS		
4	90.0	18.1	1.0	-10.1	0x26	PASS		
5	90.0	18.1	1.0	-10.1	0x26	PASS		
6	90.0	18.2	1.0	-10.1	0x26	PASS		
7	92.0	18.2	1.1	-10.1	0x26	PASS		
8	92.0	18.2	1.0	-10.1	0x26	PASS		
9	92.0	18.1	0.9	-10.1	0x26	PASS		
10	93.0	18.2	1.2	-10.1	0x27	PASS		
11	93.0	18.1	1.2	-10.2	0x27	PASS		
12	94.0	18.2	0.9	-10.1	0x27	PASS		
13	94.0	18.2	0.9	-10.1	0x26	PASS		
14	92.0	18.3	1.1	-10.1	0x26	FALSE		
Crt.		16.0	8.0	±25				2.0

2G Tx Performance (1SS-S1)								
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Test : Tx performance_S1 Mode: 11b Data Rate: 11Mbps								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	101.0	18.2	1.1	-10.1	0x26	PASS		
2	100.0	18.0	1.0	-10.1	0x26	PASS		
3	100.0	18.1	1.1	-10.1	0x26	PASS		
4	100.0	18.2	1.3	-10.1	0x26	PASS		
5	100.0	18.2	1.3	-10.1	0x26	PASS		
6	100.0	18.2	1.1	-10.1	0x26	PASS		
7	101.0	18.2	1.4	-10.1	0x26	PASS		
8	101.0	18.1	1.3	-10.2	0x26	PASS		
9	102.0	18.1	1.2	-10.1	0x26	PASS		
10	103.0	18.0	1.3	-10.2	0x26	PASS		
11	105.0	18.2	1.2	-10.1	0x26	PASS		
12	106.0	18.2	1.1	-10.1	0x27	PASS		
13	106.0	18.1	1.3	-10.1	0x27	PASS		
14	104.0	18.1	1.2	-10.1	0x26	FALSE		
Crt.		16.0	8.0	±25				2.0

Test : Tx performance_S0 Mode: 11g Data Rate: 54Mbps								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	87.0	17.1	-36.5	-10.1	0x24	PASS	PASS	-39.8
2	87.0	17.1	-34.9	-10.1	0x25	PASS	PASS	-35.4
3	87.0	17.2	-37.4	-10.1	0x24	PASS	PASS	-37.3
4	87.0	17.2	-36.8	-10.1	0x24	PASS	PASS	-35.7
5	86.0	17.0	-36.2	-10.0	0x25	PASS	PASS	-38.1
6	86.0	17.0	-37.4	-10.0	0x25	PASS	PASS	-37.2
7	89.0	17.2	-35.9	-10.1	0x25	PASS	PASS	-39.8
8	89.0	17.1	-36.2	-10.1	0x25	PASS	PASS	-37.9
9	89.0	17.2	-35.9	-10.1	0x24	PASS	PASS	-37.5
10	89.0	17.0	-36.2	-10.0	0x24	PASS	PASS	-37.9
11	89.0	17.0	-35.4	-10.0	0x24	PASS	PASS	-35.8
12	90.0	17.1	-35.1	-10.1	0x25	PASS	PASS	-36.2
13	89.0	17.2	-36.7	-10.1	0x25	PASS	PASS	-38.9
14	90.0	17.0	-35.4	-10.1	0x25	PASS	PASS	-35.0
Crt.		15.0	-25.0	±25				-15.0

Test : Tx performance_S1 Mode: 11g Data Rate: 54Mbps								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	97.0	17.2	-32.5	-10.1	0x25	PASS	PASS	-36.6
2	96.0	17.0	-33.0	-10.1	0x25	PASS	PASS	-38.0
3	96.0	17.1	-33.8	-10.1	0x25	PASS	PASS	-36.3
4	96.0	17.1	-34.1	-10.1	0x25	PASS	PASS	-37.9
5	96.0	17.2	-32.6	-10.1	0x24	PASS	PASS	-37.7
6	96.0	17.1	-32.0	-10.1	0x25	PASS	PASS	-36.1
7	98.0	17.1	-33.4	-10.1	0x24	PASS	PASS	-38.0
8	98.0	17.1	-33.9	-10.1	0x24	PASS	PASS	-37.8
9	99.0	17.1	-33.8	-10.1	0x24	PASS	PASS	-39.1
10	100.0	17.3	-32.6	-10.1	0x24	PASS	PASS	-37.7
11	100.0	17.1	-31.8	-10.1	0x24	PASS	PASS	-36.3
12	101.0	17.0	-33.8	-10.1	0x24	PASS	PASS	-37.8
13	100.0	17.1	-33.0	-10.1	0x24	PASS	PASS	-35.9
14	103.0	17.3	-28.1	-10.1	0x24	PASS	PASS	-38.5
Crt.		15.0	-25.0	±25				-15.0

Test : Tx performance_S0 Mode: HT20 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	83.0	16.0	-36.8	-10.0	0x25	PASS	PASS	-38.9
2	83.0	16.0	-36.2	-10.0	0x24	PASS	PASS	-37.4
3	83.0	16.1	-36.8	-10.1	0x24	PASS	PASS	-33.6
4	83.0	16.1	-35.8	-10.1	0x25	PASS	PASS	-37.8
5	83.0	16.1	-36.4	-10.1	0x25	PASS	PASS	-39.6
6	83.0	16.1	-37.0	-10.1	0x25	PASS	PASS	-39.2
7	85.0	16.1	-36.1	-10.1	0x25	PASS	PASS	-36.5
8	85.0	16.1	-36.5	-10.1	0x24	PASS	PASS	-37.3
9	86.0	16.2	-35.6	-10.1	0x25	PASS	PASS	-36.1
10	86.0	16.1	-36.1	-10.1	0x25	PASS	PASS	-39.0
11	86.0	16.1	-35.6	-10.1	0x25	PASS	PASS	-39.8
12	87.0	16.2	-33.4	-10.1	0x24	PASS	PASS	-36.9
13	85.0	16.2	-37.6	-10.0	0x24	PASS	PASS	-38.0
14	87.0	16.2	-34.6	-10.1	0x24	PASS	PASS	-39.5
Crt.		14.0	-27.0	±25				-15.0

Test : Tx performance_S1 Mode: HT20 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	93.0	16.1	-33.2	-10.1	0x24	PASS	PASS	-39.7
2	93.0	16.2	-31.7	-10.1	0x25	PASS	PASS	-37.3
3	93.0	16.3	-33.2	-10.0	0x25	PASS	PASS	-34.6
4	92.0	16.2	-33.4	-10.0	0x24	PASS	PASS	-37.5
5	91.0	16.0	-33.0	-10.0	0x24	PASS	PASS	-38.7
6	92.0	16.2	-34.1	-10.1	0x25	PASS	PASS	-37.3
7	94.0	16.2	-34.5	-10.1	0x24	PASS	PASS	-36.2
8	94.0	16.1	-35.1	-10.1	0x24	PASS	PASS	-37.8
9	95.0	16.2	-35.6	-10.0	0x24	PASS	PASS	-37.1
10	95.0	16.1	-32.5	-10.0	0x24	PASS	PASS	-35.5
11	97.0	16.2	-35.3	-10.0	0x24	PASS	PASS	-36.3
12	98.0	16.2	-34.0	-10.0	0x24	PASS	PASS	-36.9
13	96.0	16.1	-33.0	-10.0	0x24	PASS	PASS	-37.9
14	99.0	16.2	-34.3	-10.1	0x24	PASS	PASS	-36.1
Crt.		14.0	-27.0	±25				-15.0

Test : Tx performance_S0 Mode: HT40 Data Rate: MCS7								
Channel	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
3	81.0	16.1	-35.7	-10.0	0x24	PASS	PASS	-38.8
4	81.0	16.1	-35.4	-10.0	0x24	PASS	PASS	-36.4
5	81.0	16.1	-35.7	-10.0	0x24	PASS	PASS	-38.4
6	81.0	16.1	-36.0	-10.0	0x24	PASS	PASS	-35.3
7	84.0	16.2	-36.4	-10.0	0x25	PASS	PASS	-37.3
8	84.0	16.2	-35.6	-10.0	0x24	PASS	PASS	-35.8
9	84.0	16.1	-36.5	-10.0	0x24	PASS	PASS	-38.9
10	84.0	16.0	-36.					

5G Tx Performance (2SS)

Channel	Test : Tx performance_2T Mode: VHT20 Data Rate: MCS8						Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)				
36	89	90	15	15	-38	-38	-10	0x29	PASS	PASS	PASS	-41
40	91	89	15.1	15.1	-37.6	-37.8	-9.5	0x2A	PASS	PASS	PASS	-40.8
44	91	89	15.0	15.2	-37.8	-37.9	-9.4	0x2A	PASS	PASS	PASS	-40.5
48	91	90	14.9	15.2	-37.1	-37.5	-9.2	0x2A	PASS	PASS	PASS	-39.8
52	90	89	14.9	15.1	-37.8	-37.5	-9.2	0x29	PASS	PASS	PASS	-38.5
56	91	90	15.1	15.2	-37.8	-37.7	-9.2	0x2A	PASS	PASS	PASS	-40.8
60	92	90	15.1	15.1	-37.6	-37.1	-9.1	0x2A	PASS	PASS	PASS	-39.2
64	92	91	15.0	15.1	-37.7	-38.3	-9.0	0x2B	PASS	PASS	PASS	-38.5
100	89	92	14.9	15.2	-36.7	-38.5	-8.9	0x2B	PASS	PASS	PASS	-40.6
104	88	91	15.0	15.2	-36.1	-39.0	-8.8	0x2A	PASS	PASS	PASS	-38.3
108	88	89	15.1	15.2	-36.0	-36.3	-8.9	0x2B	PASS	PASS	PASS	-44.3
112	87	89	14.9	15.1	-36.5	-36.4	-8.8	0x2B	PASS	PASS	PASS	-39.6
116	87	90	15.0	15.1	-36.8	-35.9	-8.7	0x2B	PASS	PASS	PASS	-40.2
120	86	89	15.1	15.1	-36.4	-36.8	-8.8	0x2A	PASS	PASS	PASS	-43.5
124	86	88	15.1	15.1	-37.0	-37.8	-8.9	0x2B	PASS	PASS	PASS	-42.2
128	86	88	15.0	15.1	-36.7	-37.0	-8.9	0x2B	PASS	PASS	PASS	-46.3
132	86	89	15.0	15.0	-37.3	-37.8	-8.8	0x2A	PASS	PASS	PASS	-42.6
136	86	90	15.0	15.2	-36.9	-35.6	-8.8	0x2B	PASS	PASS	PASS	-41.4
140	86	89	15.0	15.1	-37.1	-36.5	-8.9	0x2A	PASS	PASS	PASS	-41.0
144	87	90	15.0	15.1	-37.3	-35.0	-8.8	0x2B	PASS	PASS	PASS	-47.0
149	82	86	14.9	15.1	-37.6	-35.9	-9.0	0x2A	PASS	PASS	PASS	-39.8
153	83	86	15.0	15.0	-36.4	-37.4	-8.8	0x2B	PASS	PASS	PASS	-41.0
157	84	87	15.0	15.1	-36.8	-37.6	-8.8	0x2B	PASS	PASS	PASS	-38.3
161	85	88	14.9	15.1	-35.9	-37.1	-8.6	0x2B	PASS	PASS	PASS	-42.4
165	85	89	14.9	15.1	-35.1	-36.9	-8.6	0x2B	PASS	PASS	PASS	-44.4
169	87	91	15.0	15.2	-36.4	-37.5	-8.2	0x2C	PASS	PASS	PASS	-39.4
173	89	91	15.2	15.1	-37.6	-37.3	-8.4	0x2B	PASS	PASS	PASS	-39.3
177	89	91	15.1	15.1	-37.3	-35.5	-8.6	0x2B	PASS	PASS	PASS	-41.9
Crt.					13.0	-30.0	±20					-15.0

Channel	Test : Tx performance_2T Mode: VHT40 Data Rate: MCS9						Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)				
38	87	85	14	14	-37.8	-37.3	-9.1	0x2A	PASS	PASS	PASS	-42.1
45	87	85	14.0	14.2	-36.1	-36.5	-9.4	0x29	PASS	PASS	PASS	-40.0
54	86	85	14.1	14.2	-37.1	-36.7	-9.4	0x29	PASS	PASS	PASS	-39.4
62	87	86	14.0	14.2	-36.9	-36.6	-9.4	0x29	PASS	PASS	PASS	-40.7
102	83	85	14.0	14.1	-35.2	-36.6	-9.4	0x2A	PASS	PASS	PASS	-43.2
110	83	84	14.0	14.2	-36.6	-36.1	-9.3	0x2A	PASS	PASS	PASS	-39.4
118	81	85	14.0	14.2	-36.2	-37.0	-9.2	0x2A	PASS	PASS	PASS	-40.4
126	81	83	14.1	14.2	-36.8	-35.3	-9.5	0x29	PASS	PASS	PASS	-39.6
134	81	84	14.1	14.1	-35.6	-35.5	-9.5	0x29	PASS	PASS	PASS	-39.0
142	82	84	14.2	14.2	-35.4	-37.0	-9.6	0x29	PASS	PASS	PASS	-41.4
151	77	79	14.3	14.0	-35.9	-36.5	-9.7	0x29	PASS	PASS	PASS	-43.3
159	79	82	13.8	14.1	-35.6	-37.6	-9.6	0x29	PASS	PASS	PASS	-43.5
167	80	84	13.9	14.1	-35.5	-36.6	-9.3	0x2A	PASS	PASS	PASS	-38.9
175	84	86	14.1	14.1	-36.2	-36.6	-9.4	0x29	PASS	PASS	PASS	-38.2
Crt.					12.0	-32.0	±20					-15.0

Channel	Test : Tx performance_2T Mode: VHT80 Data Rate: MCS9						Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)				
42	88	86	13.9	14.1	-36.2	-36.8	-8.7	0x2B	PASS	PASS	PASS	-37.6
58	89	87	14.1	14.0	-34.5	-35.7	-8.6	0x2B	PASS	PASS	PASS	-40.5
106	84	86	13.8	14.1	-34.4	-34.5	-8.6	0x2C	PASS	PASS	PASS	-43.8
122	84	86	13.8	14.1	-34.4	-35.3	-8.2	0x2C	PASS	PASS	PASS	-40.0
138	84	87	14.1	14.2	-35.1	-35.2	-7.8	0x2C	PASS	PASS	PASS	-40.1
155	80	83	13.9	14.0	-35.1	-34.7	-8.1	0x2C	PASS	PASS	PASS	-37.4
171	84	87	14.0	14.1	-34.2	-34.5	-7.4	0x2C	PASS	PASS	PASS	-37.5
Crt.					12.0	-32.0	±20					-15.0

Test : Tx performance_2T Mode: VHT20 Data Rate: MCS15														
Channel	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
36	97	96	15.7	15.9	-37.7	-37.7	-8.0	0x2B	PASS	PASS	PASS	PASS	-40.9	-36.8
40	97	95	16.0	16.0	-34.8	-34.3	-8.1	0x2B	PASS	PASS	PASS	PASS	-38.6	-41.3
44	97	95	16.0	16.2	-38.4	-36.6	-8.0	0x2C	PASS	PASS	PASS	PASS	-41.8	-37.3
48	97	96	15.9	16.3	-36.5	-37.5	-7.9	0x2C	PASS	PASS	PASS	PASS	-38.2	-36.8
52	96	95	15.8	15.9	-36.9	-35.5	-7.9	0x2C	PASS	PASS	PASS	PASS	-40.2	-38.0
56	96	95	15.9	16.0	-36.5	-36.7	-8.0	0x2C	PASS	PASS	PASS	PASS	-42.6	-39.1
60	98	97	16.1	16.3	-36.0	-35.9	-7.8	0x2C	PASS	PASS	PASS	PASS	-41.6	-34.4
64	98	96	16.0	16.0	-35.8	-37.2	-7.9	0x2C	PASS	PASS	PASS	PASS	-41.4	-33.6
100	95	96	16.0	15.9	-36.4	-38.1	-7.8	0x2B	PASS	PASS	PASS	PASS	-40.2	-37.0
104	94	96	15.9	16.0	-37.5	-36.8	-7.9	0x2C	PASS	PASS	PASS	PASS	-41.7	-37.7
108	94	94	16.1	16.1	-35.1	-35.4	-7.8	0x2C	PASS	PASS	PASS	PASS	-38.8	-38.8
112	94	95	16.0	16.1	-37.3	-37.6	-7.9	0x2B	PASS	PASS	PASS	PASS	-38.5	-36.3
116	93	96	16.1	16.3	-36.8	-36.3	-8.0	0x2C	PASS	PASS	PASS	PASS	-38.2	-37.1
120	91	95	15.9	16.1	-36.5	-36.6	-8.1	0x2B	PASS	PASS	PASS	PASS	-38.2	-37.0
124	92	94	15.9	16.1	-37.2	-36.9	-8.1	0x2C	PASS	PASS	PASS	PASS	-40.7	-37.3
128	92	94	15.9	16.0	-35.6	-36.4	-7.9	0x2C	PASS	PASS	PASS	PASS	-38.5	-36.3
132	91	95	16.0	16.2	-37.0	-37.5	-8.3	0x2B	PASS	PASS	PASS	PASS	-38.2	-37.1
136	92	95	16.1	16.1	-34.8	-35.1	-8.1	0x2C	PASS	PASS	PASS	PASS	-38.2	-37.0
140	92	95	16.1	16.2	-36.1	-38.0	-8.1	0x2C	PASS	PASS	PASS	PASS	-40.7	-37.3
144	93	96	16.0	16.2	-37.5	-37.9	-7.9	0x2B	PASS	PASS	PASS	PASS	-38.8	-35.8
149	88	91	16.0	16.1	-38.1	-37.1	-8.3	0x2B	PASS	PASS	PASS	PASS	-42.2	-37.8
153	89	91	16.1	15.9	-36.0	-37.7	-8.2	0x2C	PASS	PASS	PASS	PASS	-40.4	-38.3
157	90	93	16.0	16.2	-36.3	-37.0	-8.0	0x2C	PASS	PASS	PASS	PASS	-41.2	-37.1
161	91	93	16.0	16.0	-35.2	-37.3	-8.2	0x2B	PASS	PASS	PASS	PASS	-39.2	-36.5
165	91	95	16.0	16.2	-34.2	-34.9	-8.0	0x2B	PASS	PASS	PASS	PASS	-40.1	-35.9
169	92	96	16.0	16.2	-35.0	-34.3	-7.8	0x2C	PASS	PASS	PASS	PASS	-40.0	-36.0
173	94	97	15.9	16.1	-37.0	-36.7	-7.8	0x2C	PASS	PASS	PASS	PASS	-39.0	-37.8
177	95	97	16.0	16.2	-36.6	-35.5	-7.7	0x2C	PASS	PASS	PASS	PASS	-42.9	-37.6
Crt.					14.0	-27.0	±20							-15.0

Test : Tx performance_2T Mode: VHT40 Data Rate: MCS15														
Channel	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
38	97	96	15.8	16.2	-34.0	-36.4	-8.0	0x2C	PASS	PASS	PASS	PASS	-41.4	-35.9
46	98	96	16.0	16.3	-37.2	-37.1	-8.1	0x2C	PASS	PASS	PASS	PASS	-39.9	-36.0
54	97	95	16.1	16.1	-35.5	-35.7	-8.1	0x2C	PASS	PASS	PASS	PASS	-40.4	-36.8
62	98	97	16.0	16.2	-37.9	-36.0	-8.0	0x2B	PASS	PASS	PASS	PASS	-41.0	-35.4
102	95	97	16.0	16.1	-35.1	-36.7	-7.9	0x2B	PASS	PASS	PASS	PASS	-40.6	-36.8
110	94	94	16.0	16.0	-35.6	-32.4	-8.0	0x2C	PASS	PASS	PASS	PASS	-39.4	-39.5
118	91	95	15.8	16.1	-36.7	-35.6	-8.0	0x2C	PASS	PASS	PASS	PASS	-38.0	-37.9
126	92	93	16.1	16.0	-36.6	-36.5	-8.3	0x2B	PASS	PASS	PASS	PASS	-38.6	-37.8
134	91	95	15.8	16.0	-35.7	-36.4	-8.3	0x2C	PASS	PASS	PASS	PASS	-39.4	-36.9
142	92	95	15.9	16.1	-36.4	-36.1	-8.2	0x2B	PASS	PASS	PASS	PASS	-39.1	-36.4
151	87	90	15.9	16.1	-35.0	-36.2	-8.6	0x2B	PASS	PASS	PASS	PASS	-39.7	-38.4
159	91	93	15.9	15.9	-35.5	-36.6	-8.0	0x2C	PASS	PASS	PASS	PASS	-38.7	-38.3
167	91	95	15.8	15.9	-36.0	-35.5	-7.8	0x2B	PASS	PASS	PASS	PASS	-40.8	-37.5
175	95	97	16.0	16.1	-36.1	-35.0	-8.0	0x2C	PASS	PASS	PASS	PASS	-41.3	-37.0
Crt.					14.0	-27.0	±20							-15.0

2G Tx Performance (2S)														
Channel	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
1	85	96	15.8	16.0	-37.6	-36.2	-9.1	0x29	PASS	PASS	PASS	PASS	-37.4	-37.2
2	85	96	15.9	16.1	-37.3	-34.5	-9.3	0x29	PASS	PASS	PASS	PASS	-38.8	-35.3
3	86	96	16.2	16.1	-37.0	-35.0	-9.2	0x29	PASS	PASS	PASS	PASS	-38.2	-34.3
4	86	96	16.3	16.1	-37.1	-34.7	-9.5	0x29	PASS	PASS	PASS	PASS	-38.2	-37.8
5	86	96	16.2	16.1	-37.9	-33.7	-9.6	0x29	PASS	PASS	PASS	PASS	-38.6	-35.1
6	86	97	16.0	16.1	-37.2	-35.1	-9.4	0x29	PASS	PASS	PASS	PASS	-38.1	-38.6
7	89	99	16.1	16.1	-36.2	-35.5	-9.6	0x29	PASS	PASS	PASS	PASS	-37.8	-34.9
8	89	99	16.1	16.2	-36.3	-33.6	-9.7	0x28	PASS	PASS	PASS	PASS	-37.2	-34.6
9	90	99	16.1	16.0	-38.1	-32.9	-9.7	0x28	PASS	PASS	PASS	PASS	-37.4	-36.5
10	89	100	15.8	16.2	-37.6	-37.4	-9.6	0x29	PASS	PASS	PASS	PASS	-38.3	-34.3
11	89	100	15.9	16.1	-37.8	-38.2	-9.7	0x28	PASS	PASS	PASS	PASS	-37.5	-35.7
12	89	100	16.0	16.1	-38.9	-36.3	-9.6	0x28	PASS	PASS	PASS	PASS	-37.3	-37.1
13	86	98	16.0	16.1	-39.7	-36.9	-9.7	0x28	PASS	PASS	PASS	PASS	-38.4	-36.0
14	88	100	16.1	16.1	-37.6	-34.9	-9.8	0x28	PASS	PASS	PASS	PASS	-38.2	-36.2
Crt.					14.0	-27.0	±20							-15.0

Test : Tx performance_2T Mode: VHT40 Data Rate: MCS15														
Channel	Gain Stage A (Dec)	Gain Stage B (Dec)	Output Power A (dBm)	Output Power B (dBm)	EVM A (dB)	EVM B (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask A	Mask B	flatness A	flatness B	Carr. Leakage A (dB)	Carr. Leakage B (dB)
3	82	93	15.9	16.2	-36.2	-35.6	-9.9	0x28	PASS	PASS	PASS	PASS	-38.1	-36.4
4	82	93	15.9	16.1	-36.0	-34.9	-9.8	0x28	PASS	PASS	PASS	PASS	-38.5	-39.0
5	83	93	16.0	16.0	-35.7	-35.6	-9.7	0x28	PASS	PASS	PASS	PASS	-39.5	-37.6
6	84	94	16.1	16.0	-36.2	-34.9	-9.7	0x28	PASS	PASS	PASS	PASS	-36.9	-38.3
7	86	97	15.9	16.2	-35.9	-36.9	-9.7	0x28	PASS	PASS	PASS	PASS	-38.3	-37.0
8	87	96	16.1	15.9	-36.2	-35.4	-9.7	0x28	PASS	PASS	PASS	PASS	-38.7	-34.0
9	87	97	15.9	16.0	-36.6	-37.2	-9.7	0x28	PASS	PASS	PASS	PASS	-39.7	-36.1
10	88	98	16.0	16.0	-36.6	-37.1	-9.7	0x28	PASS	PASS	PASS	PASS	-36.2	-35.8
11	88	99	16.1	16.1	-36.6	-35.6	-9.7	0x28	PASS	PASS	PASS	PASS	-37.6	-36.6
Crt.					14.0	-27.0	±20							-15.0

5G Power by Rate 1SS-S0/S1

Test : TX power by Rate Mode: VHT20 Path : S0														Test : TX power by Rate Mode: VHT20 Path : S1													
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)									
36	MCS8	87	15.1	-36.8	-10.1	0x26	PASS	PASS	-45.4	MCS8	85	15.2	-39.8	-10.1	0x26	PASS	PASS	-39.6									
	MCS7	92	16.3	-36.9	-10.1	0x25	PASS	PASS	-44.4	MCS7	90	16.4	-39.0	-10.1	0x25	PASS	PASS	-38.6									
	MCS6	97	17.5	-37.7	-10.1	0x26	PASS	PASS	-42.7	MCS6	95	17.6	-38.3	-10.1	0x25	PASS	PASS	-40.9									
	MCS5	102	18.8	-36.0	-10.1	0x25	PASS	PASS	-44.7	MCS5	100	18.9	-36.9	-10.1	0x25	PASS	PASS	-37.4									
	MCS4	107	20.0	-31.9	-10.1	0x24	PASS	PASS	-42.2	MCS4	105	20.0	-30.3	-10.1	0x25	PASS	PASS	-38.5									
	MCS3	112	21.3	-25.3	-10.1	0x25	PASS	PASS	-41.3	MCS3	110	21.2	-24.0	-10.1	0x26	PASS	PASS	-36.2									
	MCS2	117	22.1	-24.2	-10.1	0x26	PASS	PASS	-39.3	MCS2	115	22.5	-21.8	-10.1	0x26	PASS	PASS	-37.6									
108	MCS1	122	23.3	-19.1	-10.1	0x26	PASS	PASS	-39.6	MCS1	120	23.5	-17.8	-10.1	0x26	FAIL	PASS	-42.1									
	MCS0	127	24.5	-15.6	-10.2	0x26	FAIL	PASS	-39.0	MCS0	125	24.4	-15.7	-10.2	0x27	FAIL	PASS	-37.3									
	MCS8	81	15.2	-37.6	-10.1	0x25	PASS	PASS	-45.2	MCS8	84	15.3	-38.4	-10.1	0x26	PASS	PASS	-38.6									
	MCS7	86	16.4	-36.4	-10.1	0x25	PASS	PASS	-46.0	MCS7	89	16.6	-38.6	-10.1	0x26	PASS	PASS	-38.8									
	MCS6	91	17.6	-36.9	-10.0	0x25	PASS	PASS	-45.2	MCS6	94	17.8	-34.1	-10.1	0x26	PASS	PASS	-37.3									
	MCS5	96	18.8	-35.9	-10.0	0x24	PASS	PASS	-42.0	MCS5	99	18.9	-36.4	-10.1	0x26	PASS	PASS	-38.6									
	MCS4	101	20.1	-31.5	-10.0	0x24	PASS	PASS	-40.2	MCS4	104	20.1	-31.6	-10.1	0x26	PASS	PASS	-36.4									
132	MCS3	106	21.2	-26.7	-10.0	0x24	PASS	PASS	-41.0	MCS3	109	21.2	-26.0	-10.1	0x26	PASS	PASS	-35.2									
	MCS2	111	22.3	-23.9	-10.1	0x24	PASS	PASS	-42.1	MCS2	114	22.4	-23.8	-10.1	0x26	PASS	PASS	-35.5									
	MCS1	116	23.4	-18.9	-10.1	0x26	FAIL	PASS	-38.0	MCS1	119	23.5	-18.6	-10.2	0x26	FAIL	PASS	-40.3									
	MCS0	121	24.4	-16.1	-10.2	0x26	FAIL	PASS	-35.8	MCS0	124	24.5	-16.1	-10.2	0x26	FAIL	PASS	-35.9									
	MCS8	80	15.2	-36.4	-10.1	0x26	PASS	PASS	-39.9	MCS8	83	15.2	-37.2	-10.1	0x26	PASS	PASS	-40.2									
	MCS7	85	16.4	-38.0	-10.1	0x25	PASS	PASS	-40.7	MCS7	88	16.5	-37.6	-10.1	0x26	PASS	PASS	-37.8									
	MCS6	90	17.6	-36.3	-10.1	0x26	PASS	PASS	-39.8	MCS6	93	17.7	-37.6	-10.1	0x26	PASS	PASS	-37.4									
177	MCS5	95	18.7	-35.1	-10.1	0x26	PASS	PASS	-40.6	MCS5	98	18.9	-36.2	-10.1	0x26	PASS	PASS	-37.6									
	MCS4	100	20.0	-30.7	-10.1	0x26	PASS	PASS	-38.4	MCS4	103	20.1	-31.8	-10.1	0x26	PASS	PASS	-37.1									
	MCS3	105	21.1	-24.6	-10.1	0x25	PASS	PASS	-38.5	MCS3	108	21.3	-26.5	-10.1	0x26	PASS	PASS	-35.1									
	MCS2	110	22.2	-22.4	-10.1	0x26	PASS	PASS	-39.7	MCS2	113	22.4	-23.6	-10.1	0x26	PASS	PASS	-35.3									
	MCS1	115	23.6	-17.1	-10.1	0x26	FAIL	PASS	-40.4	MCS1	118	23.4	-19.9	-10.2	0x26	PASS	PASS	-41.5									
	MCS0	120	24.3	-16.0	-10.2	0x26	FAIL	PASS	-54.3	MCS0	123	24.4	-16.5	-10.2	0x27	FAIL	PASS	-36.7									
	MCS8	81	15.1	-38.9	-10.1	0x26	PASS	PASS	-49.5	MCS8	85	15.0	-38.1	-10.1	0x26	PASS	PASS	-40.9									
Output Pwr. Crt.		15	16	17	18	19	20	21	22	23	(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)																
EVM Crt.		-31	-30	-28	-26	-24	-22	-20	-18	-16	(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)																

Test : TX power by Rate Mode: VHT40 Path : S0														Test : TX power by Rate Mode: VHT40 Path : S1													
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)									
62	MCS9	82	14.1	-37.9	-10.1	0x25	PASS	PASS	-43.1	MCS9	81	14.1	-35.9	-10.1	0x26	PASS	PASS	-38.3									
	MCS8	87	15.4	-38.8	-10.0	0x24	PASS	PASS	-43.2	MCS8	86	15.3	-38.5	-10.1	0x25	PASS	PASS	-37.6									
	MCS7	92	16.6	-36.7	-10.0	0x24	PASS	PASS	-43.0	MCS7	91	16.5	-37.4	-10.1	0x25	PASS	PASS	-37.9									
	MCS6	97	17.8	-35.6	-10.0	0x24	PASS	PASS	-41.7	MCS6	96	17.7	-37.4	-10.1	0x25	PASS	PASS	-35.4									
	MCS5	102	19.1	-32.8	-10.0	0x25	PASS	PASS	-41.8	MCS5	101	19.0	-34.6	-10.1	0x25	PASS	PASS	-34.9									
	MCS4	107	20.2	-29.6	-10.0	0x25	PASS	PASS	-41.7	MCS4	106	20.0	-31.2	-10.1	0x25	PASS	PASS	-35.3									
	MCS3	112	21.4	-25.1	-10.0	0x25	FAIL	PASS	-39.9	MCS3	111	21.1	-27.2	-10.1	0x25	PASS	PASS	-34.9									
102	MCS2	117	22.4	-20.8	-10.1	0x25	FAIL	PASS	-36.9	MCS2	116	22.1	-23.5	-10.1	0x26	FAIL	PASS	-39.5									
	MCS1	122	23.5	-17.8	-10.0	0x25	FAIL	PASS	-34.2	MCS1	121	23.2	-19.9	-10.1	0x26	FAIL	PASS	-36.4									
	MCS0	127	24.3	-14.1	-10.1	0x25	FAIL	PASS	-32.4	MCS0	126	24.1	-15.0	-10.2	0x27	FAIL	PASS	-34.0									
	MCS9	78	14.1	-36.3	-10.1	0x25	PASS	PASS	-45.3	MCS9	79	14.1	-36.7	-10.1	0x26	PASS	PASS	-45.5									
	MCS8	83	15.4	-37.1	-10.0	0x25	PASS	PASS	-43.6	MCS8	84	15.4	-37.7	-10.1	0x26	PASS	PASS	-39.6									
	MCS7	88	16.6	-36.9	-10.0	0x25	PASS	PASS	-40.6	MCS7	89	16.7	-36.4	-10.1	0x26	PASS	PASS	-37.9									
	MCS6	93	17.7	-34.8	-10.0	0x24	PASS	PASS	-43.3	MCS6	94	17.7	-36.5	-10.1	0x26	PASS	PASS	-37.9									
142	MCS5	98	18.9	-35.4	-10.0	0x24	PASS	PASS	-42.2	MCS5	99	18.9	-35.8	-10.1	0x26	PASS	PASS	-36.9									
	MCS4	103	20.1	-30.7	-10.0	0x24	PASS	PASS	-42.4	MCS4	104	20.1	-31.2	-10.1	0x26	PASS	PASS	-35.6									
	MCS3	108	21.2	-26.6	-10.1	0x25	FAIL	PASS	-39.2	MCS3	109	21.2	-27.5	-10.1	0x26	FAIL	PASS	-35.6									
	MCS2	113	22.3	-22.6	-10.1	0x25	FAIL	PASS	-38.5	MCS2	114	22.2	-23.1	-10.1	0x26	FAIL	PASS	-35.2									
	MCS1	118	23.2	-19.9	-10.0	0x26	FAIL	PASS	-36.4	MCS1	119	23.3	-20.3	-10.1	0x26	FAIL	PASS	-40.9									
	MCS0	123	24.0	-16.4	-10.1	0x26	FAIL	PASS	-35.5	MCS0	124	24.2	-16.5	-10.2	0x27	FAIL	PASS	-36.3									
	MCS9	77	14.2	-37.8	-10.1	0x25	PASS	PASS	-37.9	MCS9	80	14.1	-38.3	-10.1	0x26	PASS	PASS	-40.1									
151	MCS8	82	15.4	-38.4	-10.0	0x25	PASS	PASS	-39.2	MCS8	85	15.5	-37.8	-10.1	0x25	PASS	PASS	-38.6									
	MCS7	87	16.7	-34.3	-10.0	0x25	PASS	PASS	-39.9	MCS7	90	16.7	-37.8	-10.1	0x25	PASS	PASS	-37.4									
	MCS6	92	17.9	-35.2	-10.0	0x25	PASS	PASS	-40.3	MCS6	95	17.8	-34.9	-10.1	0x25	PASS	PASS	-36.4									
	MCS5	97	19.1	-32.0	-10.0	0x25	PASS	PASS	-39.9	MCS5	100	19.1	-34.9	-10.1	0x26	PASS	PASS	-34.4									
	MCS4	102	20.4	-27.5	-10.0	0x24	PASS	PASS	-39.3	MCS4	105	20.2	-30.2	-10.1	0x26	PASS	PASS	-34.5									
	MCS3	107	21.5	-22.2	-10.0	0x25	FAIL	PASS	-37.0	MCS3	110	21.3	-26.4	-10.1	0x25	PASS	PASS	-34.9									
	MCS2	112	22.7	-18.3	-10.1	0x24	FAIL	PASS	-36.0	MCS2	115	22.4	-21.5	-10.1	0x26	FAIL	PASS	-35.9									
151	MCS1	117	23.6	-15.6	-10.0	0x25	FAIL	PASS	-32.3	MCS1	120	23.4															

Test : TX power by Rate									Test : TX power by Rate									
Mode: VHT80 Path : S0									Mode: VHT80 Path : S1									
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
42	MCS9	81	14.0	-34.2	-10.1	0x25	PASS	PASS	-39.2	MCS9	80	14.2	-34.8	-10.1	0x26	PASS	PASS	-38.7
	MCS8	86	15.4	-34.9	-10.1	0x25	PASS	PASS	-39.2	MCS8	85	15.6	-35.5	-10.1	0x26	PASS	PASS	-36.7
	MCS7	91	16.5	-33.3	-10.1	0x25	PASS	PASS	-41.0	MCS7	90	16.7	-35.5	-10.1	0x26	PASS	PASS	-37.1
	MCS6	96	17.7	-34.6	-10.1	0x25	PASS	PASS	-39.5	MCS6	95	18.0	-35.0	-10.1	0x26	PASS	PASS	-37.5
	MCS5	101	19.1	-33.1	-10.1	0x25	PASS	PASS	-39.2	MCS5	100	19.3	-33.0	-10.1	0x26	PASS	PASS	-35.1
	MCS4	106	20.1	-31.0	-10.1	0x25	PASS	PASS	-38.9	MCS4	105	20.4	-30.9	-10.1	0x26	PASS	PASS	-34.7
	MCS3	111	21.3	-27.1	-10.1	0x25	FAIL	PASS	-40.2	MCS3	110	21.4	-27.1	-10.1	0x26	FAIL	PASS	-35.0
	MCS2	116	22.3	-20.9	-10.1	0x26	FAIL	PASS	-38.7	MCS2	115	22.5	-22.1	-10.2	0x27	FAIL	PASS	-36.2
	MCS1	121	23.5	-16.4	-10.2	0x25	FAIL	PASS	-38.2	MCS1	120	23.4	-17.8	-10.1	0x27	FAIL	PASS	-42.7
122	MCS0	126	24.3	-14.7	-10.1	0x26	FAIL	PASS	-37.4	MCS0	125	24.3	-15.8	-10.2	0x27	FAIL	PASS	-42.7
	MCS9	76	14.2	-34.2	-10.1	0x25	PASS	PASS	-39.0	MCS9	78	14.1	-36.5	-10.1	0x26	PASS	PASS	-40.9
	MCS8	81	15.5	-33.2	-10.1	0x25	PASS	PASS	-39.6	MCS8	83	15.4	-34.8	-10.1	0x25	PASS	PASS	-39.9
	MCS7	86	16.7	-33.6	-10.0	0x24	PASS	PASS	-40.6	MCS7	88	16.7	-35.5	-10.1	0x26	PASS	PASS	-36.6
	MCS6	91	17.9	-33.9	-10.0	0x24	PASS	PASS	-40.7	MCS6	93	17.8	-35.1	-10.1	0x26	PASS	PASS	-35.7
	MCS5	96	19.1	-31.2	-10.1	0x24	PASS	PASS	-40.9	MCS5	98	19.0	-32.2	-10.1	0x25	PASS	PASS	-35.7
	MCS4	101	20.4	-28.9	-10.0	0x25	PASS	PASS	-39.6	MCS4	103	20.3	-28.6	-10.1	0x25	PASS	PASS	-35.3
	MCS3	106	21.5	-25.2	-10.1	0x24	FAIL	PASS	-40.1	MCS3	108	21.4	-23.1	-10.1	0x26	FAIL	PASS	-33.1
	MCS2	111	22.5	-20.0	-10.1	0x25	FAIL	PASS	-41.2	MCS2	113	22.4	-20.0	-10.1	0x26	FAIL	PASS	-34.3
171	MCS1	116	23.6	-15.1	-10.2	0x26	FAIL	PASS	-41.2	MCS1	118	23.3	-15.1	-10.1	0x26	FAIL	PASS	-43.3
	MCS0	121	24.3	-13.4	-10.2	0x26	FAIL	PASS	-44.9	MCS0	123	24.2	-13.1	-10.1	0x26	FAIL	PASS	-46.0
	MCS9	76	14.1	-35.4	-10.1	0x25	PASS	PASS	-42.4	MCS9	80	14.2	-36.1	-10.1	0x25	PASS	PASS	-41.0
	MCS8	81	15.4	-35.5	-10.1	0x25	PASS	PASS	-41.2	MCS8	85	15.7	-36.0	-10.1	0x25	PASS	PASS	-39.0
	MCS7	86	16.7	-34.5	-10.0	0x24	PASS	PASS	-42.0	MCS7	90	16.8	-35.2	-10.1	0x26	PASS	PASS	-37.5
	MCS6	91	17.9	-32.4	-10.0	0x24	PASS	PASS	-40.0	MCS6	95	17.9	-33.2	-10.1	0x26	PASS	PASS	-37.5
	MCS5	96	19.1	-30.6	-10.1	0x24	PASS	PASS	-39.2	MCS5	100	19.2	-30.9	-10.1	0x26	PASS	PASS	-35.2
	MCS4	101	20.3	-27.2	-10.0	0x25	PASS	PASS	-40.5	MCS4	105	20.2	-28.7	-10.1	0x26	PASS	PASS	-35.3
	MCS3	106	21.3	-23.5	-10.1	0x26	FAIL	PASS	-40.0	MCS3	110	21.2	-25.9	-10.1	0x27	FAIL	PASS	-34.4
122	MCS2	111	22.4	-18.6	-10.1	0x26	FAIL	PASS	-40.4	MCS2	115	22.2	-20.7	-10.2	0x27	FAIL	PASS	-35.1
	MCS1	116	23.3	-15.0	-10.2	0x25	FAIL	PASS	-36.5	MCS1	120	23.1	-16.5	-10.2	0x27	FAIL	PASS	-42.5
	MCS0	121	23.9	-14.7	-10.2	0x26	FAIL	FAIL	-37.1	MCS0	125	24.0	-14.2	-10.2	0x27	FAIL	FAIL	-46.4
	MCS9	14	15	16	17	18	19	20	21	22	23	(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)						
	Output Pwr. Crt.	-32	-30	-30	-28	-26	-24	-22	-20	-18	-16							
	EVM Crt.																	

Test : TX power by Rate									Test : TX power by Rate									
Mode: 11a Path : S0									Mode: 11a Path : S1									
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
36	54M	95	17.1	-38.9	-10.1	0x26	PASS	PASS	-40.4	54M	93	17.0	-39.6	-10.1	0x26	PASS	PASS	-37.7
	48M	101	18.5	-37.5	-10.1	0x26	PASS	PASS	-40.7	48M	98	18.3	-37.4	-10.1	0x26	PASS	PASS	-37.3
	36M	106	19.6	-31.6	-10.1	0x26	PASS	PASS	-41.8	36M	103	19.6	-35.0	-10.1	0x26	PASS	PASS	-35.8
	24M	111	20.8	-25.8	-10.1	0x25	PASS	PASS	-39.6	24M	108	20.6	-28.9	-10.1	0x26	PASS	PASS	-35.9
	18M	116	21.8	-23.5	-10.1	0x25	PASS	PASS	-40.4	18M	113	21.8	-24.1	-10.2	0x26	PASS	PASS	-36.0
	12M	121	22.8	-19.5	-10.1	0x25	PASS	PASS	-40.8	12M	118	22.7	-20.1	-10.2	0x27	PASS	PASS	-43.8
	9M	126	23.8	-15.8	-10.2	0x26	FAIL	PASS	-37.3	9M	123	23.7	-16.3	-10.2	0x26	FAIL	PASS	-41.1
	6M	127	24.0	-15.6	-10.2	0x26	FAIL	PASS	-35.4	6M	127	24.4	-14.7	-10.2	0x26	FAIL	PASS	-36.1
	54M	91	17.2	-37.7	-10.1	0x26	PASS	PASS	-43.2	54M	92	17.1	-38.3	-10.1	0x26	PASS	PASS	-38.6
108	48M	96	18.5	-37.1	-10.1	0x26	PASS	PASS	-41.4	48M	97	18.4	-36.4	-10.1	0x26	PASS	PASS	-37.3
	36M	101	19.7	-33.4	-10.1	0x26	PASS	PASS	-42.4	36M	102	19.5	-35.2	-10.1	0x26	PASS	PASS	-37.6
	24M	106	20.7	-27.4	-10.1	0x26	PASS	PASS	-40.1	24M	107	20.7	-28.3	-10.1	0x25	PASS	PASS	-36.2
	18M	111	21.9	-22.3	-10.1	0x26	PASS	PASS	-41.1	18M	112	21.9	-24.0	-10.1	0x26	PASS	PASS	-35.4
	12M	116	22.7	-19.9	-10.2	0x26	FAIL	PASS	-38.7	12M	117	22.8	-19.7	-10.1	0x26	PASS	PASS	-42.1
	9M	121	23.8	-16.2	-10.2	0x26	FAIL	PASS	-35.8	9M	122	23.7	-16.5	-10.2	0x26	FAIL	PASS	-37.9
	6M	126	24.4	-15.0	-10.2	0x27	FAIL	PASS	-33.2	6M	127	24.4	-15.2	-10.2	0x26	FAIL	PASS	-35.1
	54M	89	17.2	-37.7	-10.1	0x26	PASS	PASS	-41.5	54M	91	17.2	-38.2	-10.1	0x26	PASS	PASS	-39.5
	48M	94	18.4	-31.9	-10.1	0x26	PASS	PASS	-43.0	48M	96	18.5	-36.7	-10.1	0x26	PASS	PASS	-36.9
132	36M	99	19.6	-30.2	-10.1	0x26	PASS	PASS	-44.6	36M	101	19.7	-32.7	-10.1	0x26	PASS	PASS	-36.4
	24M	104	20.8	-25.7	-10.1	0x25	PASS	PASS	-41.7	24M	106	20.7	-27.0	-10.1	0x26	PASS	PASS	-35.4
	18M	109	21.9	-21.9	-10.1	0x25	PASS	PASS	-42.1	18M	111	21.8	-22.7	-10.1	0x25	PASS	PASS	-35.3
	12M	114	22.9	-18.3	-10.1	0x26	FAIL	PASS	-44.8	12M	116	22.7	-19.1	-10.1	0x26	PASS	PASS	-40.9
	9M	119	23.7	-15.7	-10.2	0x26	FAIL	PASS	-47.7	9M	121	23.7	-15.5	-10.1	0x26	FAIL	PASS	-43.5
	6M	124	24.5	-14.2	-10.2	0x26	FAIL	PASS	-42.3	6M	126	24.4	-14.5	-10.1	0x27	FAIL	PASS	-45.4
	54M	91	17.2	-36.3	-10.1	0x26	PASS	PASS	-42.7	54M	95	17.2	-38.3	-10.1	0x26	PASS	PASS	-37.8
	48M	96	18.4	-34.4	-10.1	0x26	PASS	PASS	-39.8	48M	100	18.6	-37.4	-10.1	0x			

Test : TX power by Rate						Mode: HT20			Path : S0			Test : TX power by Rate						Mode: HT20			Path : S1					
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)								
36	MCS7	92	16.0	-38.4	-10.1	0x26	PASS	PASS	-39.6	MCS7	89	16.1	-38.3	-10.1	0x26	PASS	PASS	-39.5								
	MCS6	97	17.3	-35.2	-10.1	0x26	PASS	PASS	-40.0	MCS6	94	17.4	-37.0	-10.1	0x25	PASS	PASS	-38.9								
	MCS5	102	18.6	-35.1	-10.1	0x26	PASS	PASS	-40.3	MCS5	99	18.6	-37.8	-10.1	0x26	PASS	PASS	-39.2								
	MCS4	107	19.7	-33.0	-10.2	0x26	PASS	PASS	-40.3	MCS4	104	19.8	-34.4	-10.1	0x25	PASS	PASS	-36.0								
	MCS3	112	21.0	-26.1	-10.1	0x26	PASS	PASS	-38.4	MCS3	109	21.0	-27.0	-10.1	0x25	PASS	PASS	-36.3								
	MCS2	117	21.9	-23.1	-10.2	0x27	PASS	PASS	-39.1	MCS2	114	22.3	-21.8	-10.1	0x26	PASS	PASS	-36.0								
108	MCS1	122	23.1	-18.7	-10.2	0x27	PASS	PASS	-40.0	MCS1	119	23.2	-18.5	-10.1	0x26	PASS	PASS	-43.3								
	MCS0	127	24.3	-15.2	-10.2	0x26	FAIL	PASS	-36.9	MCS0	124	24.3	-15.7	-10.2	0x26	FAIL	PASS	-37.9								
	MCS7	86	16.1	-35.5	-10.1	0x26	PASS	PASS	-44.8	MCS7	87	16.0	-36.0	-10.1	0x27	PASS	PASS	-39.5								
	MCS6	91	17.3	-37.0	-10.1	0x26	PASS	PASS	-42.1	MCS6	92	17.2	-35.7	-10.1	0x26	PASS	PASS	-36.6								
	MCS5	96	18.5	-36.3	-10.1	0x25	PASS	PASS	-42.3	MCS5	97	18.5	-34.8	-10.1	0x26	PASS	PASS	-36.3								
	MCS4	101	19.8	-32.5	-10.1	0x25	PASS	PASS	-41.1	MCS4	102	19.7	-33.2	-10.1	0x26	PASS	PASS	-35.9								
132	MCS3	106	20.9	-24.4	-10.1	0x25	PASS	PASS	-41.2	MCS3	107	20.8	-28.3	-10.1	0x26	PASS	PASS	-35.8								
	MCS2	111	22.1	-20.6	-10.1	0x25	PASS	PASS	-50.3	MCS2	112	22.0	-23.8	-10.1	0x26	PASS	PASS	-34.6								
	MCS1	116	23.1	-19.1	-10.1	0x25	FAIL	PASS	-38.7	MCS1	117	22.9	-20.0	-10.1	0x27	PASS	PASS	-41.5								
	MCS0	121	24.2	-16.5	-10.1	0x25	FAIL	PASS	-37.3	MCS0	122	23.8	-17.8	-10.2	0x26	FAIL	PASS	-43.9								
	MCS7	85	16.2	-36.2	-10.1	0x26	PASS	PASS	-41.7	MCS7	86	16.0	-36.9	-10.1	0x26	PASS	PASS	-39.2								
	MCS6	90	17.4	-36.8	-10.1	0x25	PASS	PASS	-43.1	MCS6	91	17.3	-35.8	-10.1	0x26	PASS	PASS	-39.5								
177	MCS5	95	18.7	-35.3	-10.1	0x26	PASS	PASS	-40.9	MCS5	96	18.5	-36.2	-10.1	0x25	PASS	PASS	-35.8								
	MCS4	100	20.1	-30.4	-10.1	0x25	PASS	PASS	-38.3	MCS4	101	19.8	-33.0	-10.1	0x26	PASS	PASS	-34.8								
	MCS3	105	21.3	-25.4	-10.1	0x26	PASS	PASS	-40.4	MCS3	106	20.8	-28.8	-10.1	0x26	PASS	PASS	-35.3								
	MCS2	110	22.4	-21.6	-10.1	0x26	PASS	PASS	-39.8	MCS2	111	22.0	-24.2	-10.1	0x26	PASS	PASS	-34.7								
	MCS1	115	23.6	-17.7	-10.1	0x26	FAIL	PASS	-38.6	MCS1	116	23.1	-20.2	-10.1	0x26	PASS	PASS	-44.2								
	MCS0	120	24.3	-16.3	-10.2	0x26	FAIL	PASS	-33.9	MCS0	121	23.9	-17.7	-10.2	0x27	FAIL	PASS	-44.4								
MCS7						MCS6			MCS5			MCS4			MCS3			MCS2			MCS1			MCS0		
(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)																										
Output Pwr. Crt.			16	17	18	19	20	21	22	23	EVM Crt.			-30	-28	-26	-24	-22	-20	-18	-16					

Test : TX power by Rate						Mode: HT40			Path : S0			Test : TX power by Rate						Mode: HT40			Path : S1					
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)								
36	MCS7	91	16.1	-36.6	-10.1	0x26	PASS	PASS	-42.2	MCS7	88	16.0	-36.6	-10.1	0x26	PASS	PASS	-37.1								
	MCS6	95	17.4	-33.7	-10.1	0x26	PASS	PASS	-39.7	MCS6	93	17.3	-36.7	-10.1	0x26	PASS	PASS	36.1								
	MCS5	101	18.7	-32.9	-10.1	0x26	PASS	PASS	-39.7	MCS5	98	18.6	-35.8	-10.1	0x26	PASS	PASS	-35.8								
	MCS4	106	19.7	-29.8	-10.1	0x25	PASS	PASS	-40.5	MCS4	103	19.8	-32.7	-10.1	0x26	PASS	PASS	-36.6								
	MCS3	111	20.9	-26.3	-10.1	0x25	PASS	PASS	-38.8	MCS3	108	20.9	-27.8	-10.1	0x26	PASS	PASS	-35.2								
	MCS2	116	21.8	-22.5	-10.1	0x25	FAIL	PASS	-36.2	MCS2	113	22.1	-24.1	-10.1	0x26	FAIL	PASS	-34.8								
108	MCS1	121	22.8	-19.7	-10.1	0x26	FAIL	PASS	-35.3	MCS1	118	23.0	-21.1	-10.1	0x26	FAIL	PASS	-43.8								
	MCS0	126	23.5	-16.7	-10.2	0x27	FAIL	PASS	-34.0	MCS0	123	23.8	-17.2	-10.1	0x26	FAIL	PASS	-41.6								
	MCS7	87	16.1	-36.1	-10.1	0x26	PASS	PASS	-44.8	MCS7	87	16.0	-36.2	-10.1	0x26	PASS	PASS	-40.2								
	MCS6	92	17.3	-34.6	-10.1	0x26	PASS	PASS	-40.9	MCS6	92	17.2	-35.9	-10.1	0x26	PASS	PASS	-36.7								
	MCS5	97	18.6	-35.7	-10.1	0x26	PASS	PASS	-41.8	MCS5	97	18.5	-34.6	-10.1	0x26	PASS	PASS	-36.3								
	MCS4	102	19.7	-31.8	-10.1	0x26	PASS	PASS	-41.5	MCS4	102	19.6	-33.4	-10.1	0x26	PASS	PASS	-35.3								
132	MCS3	107	20.8	-27.7	-10.1	0x26	PASS	PASS	-39.9	MCS3	107	20.7	-27.1	-10.1	0x26	PASS	PASS	-36.1								
	MCS2	112	22.1	-23.0	-10.1	0x26	FAIL	PASS	-37.5	MCS2	112	21.8	-24.6	-10.1	0x26	FAIL	PASS	-34.1								
	MCS1	117	23.0	-19.5	-10.2	0x26	FAIL	PASS	-36.6	MCS1	117	22.8	-22.2	-10.1	0x26	FAIL	PASS	-39.6								
	MCS0	122	23.7	-17.0	-10.2	0x26	FAIL	PASS	-34.7	MCS0	122	23.7	-18.0	-10.1	0x26	FAIL	PASS	-38.1								
	MCS7	86	16.1	-36.5	-10.1	0x26	PASS	PASS	-38.8	MCS7	89	16.2	-35.8	-10.1	0x26	PASS	PASS	-37.3								
	MCS6	91	17.4	-35.8	-10.1	0x26	PASS	PASS	-38.3	MCS6	94	17.4	-34.3	-10.1	0x26	PASS	PASS	-37.1								
177	MCS5	96	18.7	-33.7	-10.1	0x25	PASS	PASS	-39.3	MCS5	99	18.8	-34.3	-10.1	0x26	PASS	PASS	-36.9								
	MCS4	101	20.0	-29.1	-10.1	0x25	PASS	PASS	-41.4	MCS4	104	19.9	-30.7	-10.1	0x26	PASS	PASS	-33.9								
	MCS3	106	21.1	-24.6	-10.1	0x25	PASS	PASS	-42.0	MCS3	109	21.1	-26.1	-10.1	0x26	PASS	PASS	-34.7								
	MCS2	111	22.2	-20.0	-10.1	0x25	FAIL	PASS	-44.6	MCS2	114	22.1	-23.0	-10.1	0x26	FAIL	PASS	-33.7								
	MCS1	116	23.3	-16.3	-10.1	0x26	FAIL	PASS	-50.2	MCS1	119	22.9	-19.5	-10.2	0x27	FAIL	PASS	-38.0								
	MCS0	121	23.9	-14.5	-10.2	0x26	FAIL	PASS	-54.3	MCS0	124	23.6	-16.1	-10.2	0x26	FAIL	PASS	-33.9								
MCS7						MCS6			MCS5			MCS4			MCS3			MCS2			MCS1			MCS0		
(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)																										
Output Pwr. Crt.			16	17	18	19	20	21	22	23	EVM Crt.			-30	-28	-26	-24	-22	-20	-18	-16					

2G Power by Rate 1SS-S0																
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Channel	Test : TX power by Rate Mode : B Path : S0							Test : TX power by Rate Mode : B Path : S1										
	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	11M	91	18.2	1.1	-10.1	0x27	PASS			11M	101	18.1	1.0	-10.1	0x26	PASS		
	5.5M	96	19.4	1.2	-10.1	0x27	PASS			5.5M	106	19.3	1.0	-10.1	0x26	PASS		
	2M	101	20.6	1.1	-10.2	0x26	PASS			2M	111	20.2	1.1	-10.1	0x26	PASS		
	1M	106	21.5	1.1	-10.2	0x27	PASS			1M	116	21.2	1.1	-10.1	0x27	FAIL		
7	11M	92	18.1	1.0	-10.1	0x27	PASS			11M	85	18.2	1.0	-10.1	0x26	PASS		
	5.5M	97	19.3	1.0	-10.1	0x27	PASS			5.5M	90	19.2	1.0	-10.2	0x27	PASS		
	2M	102	20.5	1.0	-10.1	0x26	PASS			2M	95	20.1	1.0	-10.1	0x26	PASS		
	1M	107	21.4	0.9	-10.1	0x27	PASS			1M	100	21.0	1.0	-10.1	0x26	PASS		
13	11M	94	18.1	1.0	-10.1	0x27	PASS			11M	85	18.3	0.9	-10.2	0x26	PASS		
	5.5M	99	19.3	1.0	-10.1	0x27	PASS			5.5M	90	19.4	0.9	-10.1	0x26	PASS		
	2M	104	20.4	1.0	-10.1	0x27	PASS			2M	95	20.3	1.0	-10.1	0x26	PASS		
	1M	109	21.4	1.0	-10.2	0x27	PASS			1M	100	21.4	0.9	-10.1	0x26	FAIL		
11M 5.5M 2M 1M															(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)			
Output Pwr. Crt.	18	19	20	21														
EVM Crt.	8	8	8	8														

Channel	Test : TX power by Rate Mode: G Path : S0							Test : TX power by Rate Mode: G Path : S1										
	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	54M	88	17.2	-36.7	-10.1	0x25	PASS	PASS	-39.0	54M	97	17.2	-35.1	-10.1	0x25	PASS	PASS	-37.3
	48M	93	18.5	-36.0	-10.1	0x25	PASS	PASS	-38.5	48M	102	18.6	-32.6	-10.1	0x24	PASS	PASS	-38.6
	36M	98	19.7	-32.7	-10.1	0x24	PASS	PASS	-38.0	36M	107	19.8	-28.8	-10.0	0x24	PASS	PASS	-37.7
	24M	103	20.9	-26.4	-10.1	0x25	PASS	PASS	-38.5	24M	112	21.0	-23.4	-10.1	0x25	PASS	PASS	-37.1
	18M	108	21.9	-22.9	-10.1	0x26	PASS	PASS	-37.3	18M	117	21.9	-20.2	-10.1	0x25	PASS	PASS	-45.6
	12M	113	22.8	-18.8	-10.1	0x25	FAIL	PASS	-38.3	12M	122	22.4	-18.0	-10.1	0x25	FAIL	PASS	-40.7
	9M	118	23.4	-16.9	-10.1	0x26	FAIL	PASS	-35.5	9M	127	23.2	-15.7	-10.1	0x25	FAIL	PASS	-35.2
	6M	123	23.8	-15.6	-10.2	0x26	FAIL	PASS	-32.2	6M	127	23.1	-16.2	-10.1	0x26	FAIL	PASS	-35.5
7	54M	88	17.2	-35.1	-9.9	0x24	PASS	PASS	-40.2	54M	96	17.1	-31.3	-9.9	0x24	PASS	PASS	-36.4
	48M	93	18.3	-35.8	-10.0	0x24	PASS	PASS	-40.6	48M	101	18.3	-28.2	-9.9	0x24	PASS	PASS	-36.7
	36M	98	19.4	-33.4	-10.0	0x24	PASS	PASS	-39.7	36M	106	19.3	-29.5	-9.9	0x24	PASS	PASS	-36.9
	24M	103	20.7	-27.4	-10.0	0x24	PASS	PASS	-41.9	24M	111	20.5	-25.1	-9.9	0x24	PASS	PASS	-37.7
	18M	108	21.7	-24.1	-10.0	0x25	PASS	PASS	-40.7	18M	116	21.6	-22.0	-10.0	0x24	PASS	PASS	-44.9
	12M	113	22.7	-19.7	-10.1	0x25	PASS	PASS	-42.5	12M	121	22.6	-18.2	-10.0	0x24	FAIL	PASS	-51.6
	9M	118	23.4	-17.2	-10.1	0x26	FAIL	PASS	-49.8	9M	126	23.3	-16.3	-10.0	0x24	FAIL	PASS	-41.0
	6M	123	23.8	-16.2	-10.1	0x26	FAIL	PASS	-45.8	6M	127	23.3	-16.3	-10.0	0x24	FAIL	PASS	-39.8
13	54M	88	17.2	-34.9	-10.0	0x24	PASS	PASS	-38.6	54M	99	17.1	-33.4	-9.9	0x24	PASS	PASS	-36.1
	48M	93	18.3	-35.5	-10.0	0x24	PASS	PASS	-39.2	48M	104	18.2	-31.0	-9.9	0x24	PASS	PASS	-35.3
	36M	98	19.5	-30.9	-10.0	0x24	PASS	PASS	-37.7	36M	109	19.4	-29.5	-9.9	0x24	PASS	PASS	-33.5
	24M	103	20.7	-26.3	-10.0	0x24	PASS	PASS	-37.5	24M	114	20.6	-24.2	-10.0	0x24	PASS	PASS	-33.3
	18M	108	21.7	-23.9	-10.0	0x25	PASS	PASS	-39.0	18M	119	21.6	-20.8	-10.0	0x24	FAIL	PASS	-39.5
	12M	113	22.7	-19.5	-10.1	0x25	PASS	PASS	-40.3	12M	124	22.3	-17.9	-10.0	0x24	FAIL	PASS	-45.9
	9M	118	23.4	-16.4	-10.1	0x25	FAIL	PASS	-41.7	9M	127	22.7	-16.5	-10.0	0x25	FAIL	PASS	-50.8
	6M	123	23.9	-15.8	-10.1	0x25	FAIL	PASS	-41.6	6M	127	22.7	-17.1	-10.0	0x25	FAIL	PASS	-52.0
54M 48M 36M 24M 18M 12M 9M 6M															(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)			
Output Pwr. Crt.	17	18	19	20	21	22	23	24										
EVM Crt.	-28	-26	-24	-22	-20	-18	-16	-14										

Channel	Test : TX power by Rate Mode: HT20 Path : S0							Test : TX power by Rate Mode: HT20 Path : S1										
	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)
1	MCS7	84	16.2	36.8	-10.1	0x25	PASS	PASS	-37.1	MCS7	93	16.1	-32.9	-10.1	0x24	PASS	PASS	-38.2
	MCS6	89	17.5	36.1	-10.1	0x25	PASS	PASS	-37.5	MCS6	98	17.4	-33.7	-10.1	0x24	PASS	PASS	-36.4
	MCS5	94	18.7	-35.2	-10.1	0x25	PASS	PASS	-37.7	MCS5	103	18.8	-33.7	-10.0	0x24	PASS	PASS	-36.2
	MCS4	99	19.8	-31.0	-10.1	0x24	PASS	PASS	-37.6	MCS4	108	20.1	-28.9	-10.0	0x24	PASS	PASS	-34.0
	MCS3	104	21.1	-26.2	-10.0	0x24	PASS	PASS	-36.1	MCS3	113	21.4	-23.4	-10.1	0x25	PASS	PASS	-34.4
	MCS2	109	22.3	-22.3	-10.1	0x24	PASS	PASS	-39.0	MCS2	118	22.4	-20.0	-10.1	0x26	FAIL	PASS	-41.9
	MCS1	114	23.3	-18.3	-10.1	0x26	PASS	PASS	-35.6	MCS1	123	23.2	-17.0	-10.1	0x26	FAIL	PASS	-49.6
	MCS0	119	23.9	-17.6	-10.1	0x25	FAIL	PASS	-37.8	MCS0	127	23.8	-16.5	-10.1	0x26	FAIL	PASS	-46.1
7	MCS7	85	16.1	-36.0	-10.0	0x24	PASS	PASS	-37.8	MCS7	94	16.1	-35.9	-10.0	0x25	PASS	PASS	-36.8
	MCS6	90	17.4	-37.0	-10.0	0x24	PASS	PASS	-37.2	MCS6	99	17.3	-32.4	-10.0	0x24	PASS	PASS	-36.5
	MCS5	95	18.7	-34.3	-10.0	0x24	PASS	PASS	-38.0	MCS5	104	18.6	-29.6	-10.0	0x24	PASS	PASS	-34.7
	MCS4	100	20.0	-30.7	-10.0	0x24	PASS	PASS	-36.0	MCS4	109	20.0	-27.5	-10.0	0x24	PASS	PASS	-33.1
	MCS3	105	21.1	-26.8	-10.1	0x24	PASS	PASS	-36.9	MCS3	114	21.4	-23.9	-10.0	0x24	PASS	PASS	-33.3
	MCS2	110	22.1	-22.8	-10.1	0x25												

Test : TX power by Rate Mode: HT40 Path : S0										Test : TX power by Rate Mode: HT40 Path : S1									
Channel	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	Rate	Gain Stage (Dec)	Output Power (dBm)	EVM (dB)	Freq. Offset (ppm)	Thermal Meter (Hex)	Mask	flatness	Carr. Leakage (dB)	
3	MCS7	84	16.2	-36.8	-10.1	0x25	PASS	PASS	-37.1	MCS7	93	16.1	-33.9	-10.1	0x24	PASS	PASS	-38.2	
	MCS6	89	17.5	-36.1	-10.1	0x25	PASS	PASS	-37.5	MCS6	98	17.4	-33.7	-10.1	0x24	PASS	PASS	-36.4	
	MCS5	94	18.7	-35.2	-10.1	0x25	PASS	PASS	-37.7	MCS5	103	18.8	-33.7	-10.0	0x24	PASS	PASS	-36.2	
	MCS4	99	19.8	-31.0	-10.1	0x24	PASS	PASS	-37.6	MCS4	108	20.1	-28.9	-10.0	0x24	PASS	PASS	-34.0	
	MCS3	104	21.1	-26.2	-10.0	0x24	PASS	PASS	-36.1	MCS3	113	21.4	-23.4	-10.1	0x25	PASS	PASS	-34.4	
	MCS2	109	22.3	-22.3	-10.1	0x24	PASS	PASS	-39.0	MCS2	118	22.4	-20.0	-10.1	0x26	FAIL	PASS	-41.9	
	MCS1	114	23.3	-18.3	-10.1	0x26	PASS	PASS	-35.6	MCS1	123	23.3	-17.0	-10.1	0x26	FAIL	PASS	-49.6	
7	MCS0	119	23.9	-17.6	-10.1	0x25	FAIL	PASS	-37.8	MCS0	127	23.8	-16.5	-10.1	0x26	FAIL	PASS	-46.1	
	MCS7	85	16.1	-36.0	-10.0	0x24	PASS	PASS	-37.8	MCS7	94	16.1	-35.9	-10.0	0x25	PASS	PASS	-36.8	
	MCS6	90	17.4	-37.0	-10.0	0x24	PASS	PASS	-37.2	MCS6	99	17.3	-32.4	-10.0	0x24	PASS	PASS	-36.5	
	MCS5	95	18.7	-34.3	-10.0	0x24	PASS	PASS	-38.0	MCS5	104	18.6	-29.6	-10.0	0x24	PASS	PASS	-34.7	
	MCS4	100	20.0	-30.7	-10.0	0x24	PASS	PASS	-36.0	MCS4	109	20.0	-27.5	-10.0	0x24	PASS	PASS	-33.1	
	MCS3	105	21.1	-26.8	-10.1	0x24	PASS	PASS	-36.9	MCS3	114	21.4	-23.9	-10.0	0x24	PASS	PASS	-33.3	
	MCS2	110	22.1	-22.8	-10.1	0x25	PASS	PASS	-38.4	MCS2	119	22.5	-19.7	-10.0	0x25	FAIL	PASS	-37.5	
11	MCS1	115	23.3	-18.4	-10.1	0x25	PASS	PASS	-39.1	MCS1	124	23.4	-17.4	-10.0	0x25	FAIL	PASS	-45.5	
	MCS0	120	24.0	-17.2	-10.1	0x25	FAIL	PASS	-37.0	MCS0	127	23.7	-17.4	-10.1	0x26	FAIL	PASS	-48.9	
	MCS7	85	16.1	-36.1	-10.1	0x25	PASS	PASS	-38.5	MCS7	96	16.1	-35.3	-10.1	0x25	PASS	PASS	-36.5	
	MCS6	90	17.4	-36.9	-10.0	0x25	PASS	PASS	-37.6	MCS6	101	17.3	-32.5	-10.0	0x24	PASS	PASS	-35.8	
	MCS5	95	18.7	-34.6	-10.0	0x24	PASS	PASS	-39.4	MCS5	106	18.6	-29.5	-10.0	0x24	PASS	PASS	-34.0	
	MCS4	100	20.0	-30.3	-10.0	0x24	PASS	PASS	-38.6	MCS4	111	20.0	-25.4	-10.0	0x24	PASS	PASS	-33.3	
	MCS3	105	21.2	-25.3	-10.0	0x24	PASS	PASS	-39.5	MCS3	116	21.1	-22.6	-10.0	0x24	PASS	PASS	-37.2	
15	MCS2	110	22.3	-21.7	-10.1	0x25	PASS	PASS	-39.3	MCS2	121	22.3	-18.6	-10.0	0x25	FAIL	PASS	-38.0	
	MCS1	115	23.5	-17.5	-10.1	0x26	FAIL	PASS	-38.6	MCS1	126	23.1	-16.5	-10.0	0x25	FAIL	PASS	-41.8	
	MCS0	120	24.1	-16.3	-10.1	0x26	FAIL	PASS	-42.4	MCS0	127	23.1	-17.1	-10.1	0x25	FAIL	PASS	-41.3	
	MCS7	16	17	18	19	20	21	22	23	(The test purpose is to provide information about the capability for power by rate, rather than judgement for pass or fail.)									
	Output Pwr. Crt.	-30	-28	-26	-24	-22	-20	-18	-16										
	EVM Crt.																		

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RX Performance test

5G RX Max Input Power (1SS-S0)

5G RX Max Input Power (1SS-S1)

5G RX Max Input Power (2SS-S0S1)

CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
	MCS8	-1	-1	-1	-1	-1	-1	-2	-2	-1	-1	-1	-1	-1	-1	-1	-2	-1	-2	-1	-1	-1	-2	-2	-2	-2	-2	-2	
MCS7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
	MCS9	-1	-1	-1	-2	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2
MCS8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
MCS7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CH	42	58	106	122	138	155	171	Crt.
	MCS9	-2	-2	-2	-2	-2	-2	-3
MCS8	-1	-1	-1	-1	-1	-1	-1	
MCS7	0	0	0	0	0	0	0	
MCS6	0	0	0	0	0	0	0	
MCS5	0	0	0	0	0	0	0	
MCS4	0	0	0	0	0	0	0	
MCS3	0	0	0	0	0	0	0	
MCS2	0	0	0	0	0	0	0	
MCS1	0	0	0	0	0	0	0	
MCS0	0	0	0	0	0	0	0	

CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
	MCS15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
	MCS15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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5G RX Max Input Power (1SS-S0S1)

CH	Rx MaxInputPower-11ac-20MHz-1SS-S0S1																				Crt.						
	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173
MCS8	#REF!	-3	-3	-3	-3	-3	-4	-4	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-4	-4	-4
MCS7	-1	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2
MCS6	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1
MCS5	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
MCS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CH	Rx MaxInputPower-11ac-40MHz-1SS-S0S1																				Crt.					
	38	46	54	62	102	110	118	126	134	142	151	159	167	175	177	179	187	195	199	203	207	211	215	219	223	227
MCS9	-4	-4	-5	-5	-4	-4	-4	-4	-5	-4	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
MCS8	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
MCS7	-2	-2	-2	-2	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MCS6	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS5	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CH	Rx MaxInputPower-11ac-80MHz-1SS-S0S1																				Crt.					
	42	58	106	122	138	155	171	177	179	187	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255
MCS9	-4	-5	-4	-4	-4	-4	-4	-4	-5	-4	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
MCS8	-3	-4	-3	-3	-3	-3	-3	-3	-4	-3	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
MCS7	-2	-2	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MCS6	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CH	Rx MaxInputPower-11n-20M-1SS-S0S1																				Crt.						
	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173
54M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CH	Rx MaxInputPower-11n-40M-1SS-S0S1																				Crt.					
	38	46	54	62	102	110	118	126	134	142	151	159	167	175	177	179	187	195	199	203	207	211	215	219	223	227
MCS7	-1	-2	-2	-2	-2	-2																				

5G RX Sensitivity (1SS-S0)

CH	Rx Sensitivity-11ac-VHT-20MHz-1SS-S0																								Crt.		
	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173
MCS8	-71	-71	-71.5	-71	-71	-71.5	-71	-71.5	-71	-71	-71.5	-71	-71.5	-71	-71	-71.5	-71	-70.5	-71	-70.5	-70.5	-71	-70.5	-70.5	-70.5	-71	-59
MCS7	-76	-75.5	-76	-76	-75.5	-76	-75.5	-75.5	-75.5	-75	-75.5	-75	-75.5	-75	-75.5	-75.5	-75.5	-75	-75.5	-75	-75	-75	-75	-75	-75	-74.5	-64
MCS6	-77	-77	-77	-77	-77	-76.5	-77	-77.5	-77	-76.5	-77	-77	-76.5	-77	-77	-76.5	-76.5	-76.5	-77	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-65
MCS5	-78.5	-78.5	-78.5	-79	-78	-78	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78	-78	-78	-78.5	-78.5	-78	-78	-77.5	-66	
MCS4	-83	-83	-83	-83.5	-83.5	-83	-83	-83	-82.5	-82.5	-83	-83	-82.5	-83	-83	-82.5	-82.5	-82.5	-83	-82.5	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-70
MCS3	-86	-86	-86.5	-86	-86	-86.5	-86	-86.5	-86.5	-85.5	-85.5	-86	-86	-86.5	-85.5	-86	-86	-85.5	-85.5	-86	-85.5	-85.5	-86	-85.5	-85.5	-85.5	-74
MCS2	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-88.5	-88.5	-77
MCS1	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91	-91	-91.5	-91	-91	-91	-91	-91	-91	-90.5	-91.5	-91	-91	-91	-91	-91	-90.5	-90.5	-79
MCS0	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94.5	-94	-94	-94	-94	-93.5	-94	-94	-82

Rx Sensitivity-11ac-VHT-40MHz-1SS-S0

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
	102	110	118	126	134	142	151	159	167	175	177	179	187	195	Crt.
MCS9	-67	-67	-67	-67	-66	-66.5	-66.5	-66.5	-66.5	-67	-66.5	-66.5	-66.5	-66	-54
MCS8	-68.5	-69	-68.5	-68.5	-68	-68.5	-68	-68.5	-68.5	-68	-67.5	-67.5	-67.5	-68	-56
MCS7	-73	-73	-73	-73	-72	-73	-73	-72.5	-72.5	-72	-72.5	-72.5	-72	-72.5	-61
MCS6	-74	-74.5	-74	-74.5	-74	-74	-74	-74	-74	-74	-73.5	-74	-73.5	-74	-62
MCS5	-76	-75.5	-75.5	-75.5	-75	-75.5	-75.5	-75.5	-75	-75	-75.5	-75	-75	-75	-63
MCS4	-79.5	-80	-80	-79.5	-80	-79.5	-80	-79.5	-79.5	-80	-79.5	-79.5	-79.5	-79.5	-67
MCS3	-83	-83	-83.5	-83	-83	-83	-83	-82.5	-82.5	-83	-82	-83	-82	-83	-71
MCS2	-86.5	-86.5	-86.5	-86.5	-86	-86	-86.5	-86.5	-86	-86	-86.5	-86.5	-86.5	-86	-74
MCS1	-89	-88.5	-88.5	-89	-88.5	-88.5	-88.5	-88.5	-88	-88	-88.5	-88.5	-88	-88	-76
MCS0	-92	-92	-92	-92	-91.5	-92	-91.5	-91.5	-91	-91	-91.5	-91	-91	-91	-79

Rx Sensitivity-11ac-VHT-80MHz-1SS-S0

CH	42	58	106	122	138	155	171	Crt.
	102	110	118	126	134	142	151	Crt.
MCS9	-63.5	-63.5	-63	-63.5	-63	-63	-63	-51
MCS8	-65.5	-65.5	-65	-65	-65	-64.5	-64.5	-53
MCS7	-69.5	-69.5	-69	-69	-69	-68.5	-68.5	-58
MCS6	-71	-71	-70.5	-70.5	-70.5	-70	-70	-59
MCS5	-72.5	-72.5	-72	-72	-72	-71.5	-71.5	-60
MCS4	-76.5	-77	-76.5	-76.5	-76.5	-76.5	-76	-64
MCS3	-79.5	-80	-79.5	-79.5	-79.5	-79.5	-79	-68
MCS2	-83	-83	-83	-83	-83	-82.5	-82.5	-71
MCS1	-85.5	-85.5	-85.5	-85.5	-85	-85	-85	-73
MCS0	-88.5	-89	-88.5	-88.5	-88	-88	-87	-76

Rx Sensitivity-1 Lan-OFDM-20M-1SS-S0

CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
	102	110	118	126	134	142	151	159	167	175	177	179	187	195	199	203	207	211	215	219	223	227	231	235	239	243	247	Crt.	
54M	-78	-78	-78	-78	-77.5	-77.5	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77	-77	-77	-77	-77	-77	-65		
48M	-79.5	-79.5	-79	-79.5	-79.5	-79.5	-79.5	-79.5	-78.5	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-78.5	-79	-79	-66			
36M	-83.5	-83.5	-83.5	-83	-83.5	-84	-83	-83.5	-83	-83	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83	-83	-83	-83.5	-83.5	-70			
24M	-87	-86.5	-87	-87	-87	-87	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-74			
18M	-90	-90	-90	-90	-90	-90	-90	-90	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-77			
12M	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92	-92	-92.5	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-79		
9M	-93.5	-93	-93.5	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-81			
6M	-95	-95	-95	-95.5	-95.5	-95	-95	-95.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-82			

Rx Sensitivity-11an-MCS-20M-1SS-S0

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
	102	110	118	126	134	142	151	159	167	175	177	179	187	195	Crt.
MCS7	-72.5	-72.5	-72.5	-72.5	-72.5	-72.5	-72.5	-72.5	-72	-72	-72	-72	-72	-72	-61
MCS6	-74	-74	-74	-74	-73.5	-73	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-62
MCS5	-75.5	-75.5	-75.5	-75	-75.5	-75	-75	-75	-75	-75	-75	-75	-75	-75	-63
MCS4	-79.														

5G RX Sensitivity (1SS-S1)

Rx Sensitivity-VHT-20MHz-1SS-S1																													
CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
MC58	-71.5	-71.5	-71.5	-72	-71.5	-71.5	-71.5	-71	-71	-71	-71.5	-71.5	-71.5	-71	-71	-71.5	-71	-71	-71	-71	-71	-71	-70.5	-70.5	-70.5	-70.5	-70.5	-59	
MC57	-76.5	-75.5	-76	-75.5	-76	-76	-76	-75.5	-75.5	-75.5	-75.5	-76	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75	-75	-75	-75	-75	-75	-75	-64	
MC56	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	-76.5	-77	-77	-77	-77	-76.5	-76.5	-77	-77	-76.5	-76.5	-76.5	-76.5	-76	-76	-76	-76	-65	
MC55	-79	-78.5	-78	-78.5	-78.5	-78	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-79	-78.5	-78	-78	-78	-78	-78	-78	-77.5	-78	-77.5	-78	-78	-77.5	-77.5	-66	
MC54	-83	-83.5	-83	-83.5	-83	-83.5	-83	-83	-83	-83	-82.5	-83	-83	-83	-83	-82.5	-82.5	-82.5	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-70	
MC53	-86.5	-86	-86.5	-86.5	-86.5	-86	-86.5	-86	-86	-86	-85.5	-86	-86	-86	-86	-86	-86	-86	-86	-86	-85.5	-85.5	-86	-85.5	-85.5	-85.5	-85.5	-74	
MC52	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89	-89.5	-89.5	-89.5	-89	-89.5	-89	-89.5	-89	-89	-89	-89	-89	-89	-89	-88.5	-88.5	-77		
MC51	-91.5	-91.5	-91.5	-91.5	-92	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91	-91	-91	-91	-91	-91	-90.5	-90.5	-90.5	-90.5		
MC50	-95	-95	-94.5	-95	-95	-94.5	-94.5	-95	-94.5	-94.5	-94.5	-94.5	-95	-94.5	-94	-94.5	-94	-94	-94.5	-94	-94	-94	-94	-94	-94.5	-94	-94	-82	

Rx Sensitivity-11ac-VHT-80MHz-15S-51							
CH	42	58	106	122	138	155	171
MCS9	-63.5	-63.5	-63	-63	-63	-63	-62.5
MCS8	-65.5	-65.5	-65	-65	-65	-64.5	-64.5
MCS7	-69.5	-69.5	-69.5	-69	-69	-69	-68.5
MCS6	-71	-71	-71	-71	-70.5	-70.5	-70
MCS5	-72.5	-72.5	-72	-72	-72	-72	-71.5
MCS4	-77	-77	-77	-77	-76.5	-76.5	-76
MCS3	-80	-80	-80	-80	-79.5	-79.5	-79.5
MCS2	-83	-83	-83.5	-83.5	-83	-83	-82.5
MCS1	-86	-86	-85.5	-85.5	-85.5	-85.5	-85
MCS0	-89	-89	-88.5	-88.5	-88.5	-88.5	-88

Rx Sensitivity-1 Jan 2015-FDN-10M-15S-S1																													
CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
54M	-78	-78	-78	-78	-78	-78	-78	-77.5	-77.5	-78	-78	-77.5	-77.5	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77	-77.5	-77	-77.5	-77	-77.5	-65		
48M	-79.5	-79.5	-79.5	-80	-79.5	-79	-79.5	-79.5	-79.5	-79.5	-79	-79.5	-79.5	-79.5	-79	-79.5	-79	-78.5	-79	-79	-79	-79	-79	-78.5	-78.5	-79	-66		
36M	-83.5	-84	-84	-84	-84	-84	-83.5	-84	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83.5	-83	-83	-83.5	-83	-83	-83	-82.5	-83	-83	-80		
24M	-87	-87	-87.5	-87	-87	-87	-87	-87	-86.5	-87	-87	-87	-87	-87	-87	-87	-87	-86.5	-86	-86.5	-86	-86.5	-86	-86.5	-86	-86	-74		
18M	-90	-90	-90	-90	-90	-90	-90	-90	-89.5	-89.5	-90	-90	-89.5	-90	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-90	-89.5	-89.5	-89	-89.5	-89	-89	-77	
12M	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92	-92.5	-92	-92	-92	-92.5	-92.5	-92	-92	-92	-92	-92	-92	-92	-92	-91.5	-92	-91.5	-92	-92	-91.5	-91.5	-79
9M	-93.5	-93	-93.5	-93.5	-93.5	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-93	-92.5	-93	-92.5	-92.5	-93	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	
6M	-95.5	-94.5	-95	-95	-95	-95	-95.5	-95.5	-94.5	-94.5	-94.5	-95	-95	-95	-95	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94	-82		

Rx Sensitivity-11an-MCS-20M-1SS- σ																													
CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
MCS7	-76	-75.5	-75.5	-76	-76	-76	-76	-75.5	-75	-75.5	-76	-76	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75	-75.5	-75	-75	-75	-75	-75	-75	-75	-64	
MCS6	-77.5	-77	-77	-77	-77	-76.5	-77	-77	-77	-76.5	-77	-76.5	-77	-77	-76.5	-77	-76	-76.5	-76.5	-77	-76.5	-76	-76.5	-76.5	-76.5	-76.5	-76	-65	
MCS5	-79	-79	-78.5	-78.5	-79	-78.5	-79	-79	-78.5	-78.5	-78.5	-79	-78.5	-78	-78.5	-78.5	-78	-78	-78	-78	-78.5	-78	-78	-78	-78	-78	-78	-78	-66
MCS4	-83	-83	-82.5	-83	-83	-83.5	-83	-82.5	-83	-82.5	-83	-83	-82.5	-83	-82.5	-83	-83	-83	-83	-82.5	-82.5	-82	-82.5	-82.5	-82	-82.5	-82	-70	
MCS3	-86.5	-86.5	-86.5	-87	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86	-86	-86	-86	-86	-86	-86	-86	-74	
MCS2	-90	-89.5	-89.5	-90	-90	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89	-89	-89	-89	-89	-89	-89	-77	
MCS1	-92	-92	-92	-92	-92	-91.5	-92	-92	-91.5	-91.5	-92	-91.5	-92	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91	-79
MCS0	-95	-95	-95	-95.5	-95.5	-95	-95	-95.5	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94.5	-94	-82	

Rx Sensitivity-11an-MCS-40M-15S-51															
CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
MCS7	-73	-73	-72.5	-72.5	-72.5	-72	-72.5	-72	-72	-72.5	-72.5	-71.5	-71.5	-71.5	-61
MCS6	-74	-74	73.5	74	-73.5	-74	-73.5	-74	-73.5	-73.5	-73.5	-73	-73	-73.5	-62
MCS5	-75.5	-75.5	-75.5	-75	-75	-75.5	-75	-75.5	-75	-75	-75	-74.5	-74.5	-74.5	-63
MCS4	-80	-80	-79.5	-80	-80	-80	-80	-80	-80	-79.5	-79.5	-79.5	-79	-79.5	-67
MCS3	-83.5	-83	-83	-83	-83	-82.5	-83	-83	-83	-82.5	-83	-82.5	-82.5	-82.5	-71
MCS2	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86	-86	-86	-85.5	-86	-86	-74
MCS1	-89	-89	-89	-88.5	-88.5	-89	-89	-88.5	-88.5	-88	-88.5	-88	-88	-88	-76
MCS0	-92	-92	-92	-92	-91.5	-92	-92	-91.5	-91.5	-91.5	-91.5	-91	-91.5	-91.5	-79

5G RX Sensitivity (2SS-S0S1)

Rx Sensitivity-11ac-VHT-20MHz-2SS-S0S1																													
CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
MCS8	-70	-70.5	-70.5	-70.5	-70.5	-71	-70.5	-70.5	-70	-70.5	-70.5	-70.5	-70.5	-70.5	-70.5	-70.5	-70.5	-70	-70	-70.5	-70	-70	-70	-69.5	-69.5	-70	-70	-59	
MCS7	-75.5	-75	-75.5	-75	-75.5	-75.5	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-64	
MCS6	-76.5	-76.5	-76.5	-76.5	-76.5	-76	-76.5	-76	-76	-76.5	-76	-76	-76	-76	-76	-76	-76	-76	-76	-76.5	-75.5	-76	-76	-75.5	-75.5	-75.5	-65		
MCS5	-78	-78	-78	-78	-78	-77.5	-78	-77.5	-77.5	-77.5	-77.5	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-77	-77.5	-77.5	-76.5	-77	-77	-77	-77	-77	-66		
MCS4	-82	-82	-82.5	-82	-82.5	-82	-82.5	-82	-81.5	-82	-82	-82.5	-82	-82	-82	-82	-82	-82	-82	-82	-81.5	-81.5	-82	-82	-81.5	-81.5	-81.5	-70	
MCS3	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85	-85.5	-85.5	-85	-85.5	-85	-85	-85	-85	-85	-85	-85	-84.5	-85	-85	-85	-84.5	-84.5	-84.5	-74	
MCS2	-88	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88	-88	-88	-88	-77		
MCS1	-91	-91	-91	-91.5	-91.5	-91	-91.5	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-79		
MCS0	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94	-94.5	-94	-94	-94	-94	-94	-94	-93.5	-94	-93.5	-93.5	-93.5	-93.5	-93.5	-93.5	-93.5	-82		

Rx Sensitivity-11ac-VHT-40MHz-2SS-S0S1																										
CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.											
MCS9	-66	-66	-66	-66	-65	-66.5	-65.5	-66	-65.5	-65.5	-64.5	-65	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-65.5	-54	
MCS8	-68	-68.5	-67.5	-68	-68	-68	-67.5	-68	-67.5	-68	-67.5	-68	-67	-67.5	-67	-67	-67	-67	-67	-67	-67	-67	-67	-67	-67	-56
MCS7	-72	-72	-72	-72	-72	-72.5	-72	-72	-72	-72	-72	-71	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-71.5	-61
MCS6	-74	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-73	-62
MCS5	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-63
MCS4	-79	-79	-79	-79	-79	-79.5	-79	-79	-79	-79	-79	-79	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-67
MCS3	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-71
MCS2	-86	-86	-86	-86	-85.5	-86	-85.5	-86	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-74
MCS1	-88.5	-88	-88	-88.5	-88	-88.5	-88	-88	-88	-88	-88	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-76
MCS0	-91.5	-91.5	-91.5	-91.5	-91	-91.5	-91	-91.5	-91	-91	-91	-91	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-90.5	-79

Rx Sensitivity-11ac-VHT-80MHz-2SS-S0S1																								
CH	42	58	106	122	138	155	171	Crt.																
MCS9	-63	-62.5	-62.5	-62	-62.5	-62.5	-61.5	-51																
MCS8	-64.5	-64.5	-64	-64	-64	-64	-63.5	-53																
MCS7	-69	-68.5	-68.5	-68.5	-68.5	-68.5	-68	-58																
MCS6	-70	-70	-70	-70	-69.5	-70	-69.5	-59																
MCS5	-71.5	-71.5	-71.5	-71.5	-71	-71	-71	-60																
MCS4	-75.5	-76	-76	-76	-75.5	-75.5	-75	-64																
MCS3	-79	-79	-79	-79	-78.5	-78.5	-78.5	-68																
MCS2	-82.5	-83	-82.5	-82.5	-82	-82	-82	-71																
MCS1	-85	-85	-85	-85	-84.5	-84.5	-84.5	-73																
MCS0	-88	-88	-88	-88	-87.5	-87.5	-87.5	-76																

Rx Sensitivity-11ac-HT-20MHz-2SS-S0S1																													
CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
MCS15	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75	-75.5	-75.5	-75	-75	-75	-75	-75	-75	-75	-75	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-64		
MCS14	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76	-76	-76	-76	-76	-65			
MCS13	-78.5	-78	-77.5	-78	-78	-78	-78	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-66			
MCS12	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-82	-82	-82	-82	-82	-82	-82	-70			
MCS11	-83	-83	-82.5	-83	-82.5	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-71		
MCS10	-86	-86	-86	-86	-85.5	-86	-85.5	-86	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-74			
MCS9	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-87	-76			
MCS8	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-79		

Rx Sensitivity-11an-HT-40MHz-2SS-S0S1																							
CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.								
MCS15	-72	-72	-72	-72	-71.5	-72	-71.5	-72	-71.5	-72	-72	-72	-71.5	-71									

5G RX Sensitivity (1SS-S0S1)

CH	Rx Sensitivity-11ac-VHT-20MHz-1SS-S0S1																				Crt.								
	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	
MCS8	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74.5	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-73.5	-74	-73.5	-74	-73.5	-73.5	-73.5	-62	
MCS7	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78	-78	-78	-78	-78	-78	-78	-67
MCS6	-80	-80	-80	-80	-80	-80	-80	-80	-79.5	-79.5	-80	-80	-80	-80	-80	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-68	
MCS5	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81	-81	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-81	-81	-81	-81	-81	-80.5	-80.5	-80.5	-69		
MCS4	-86	-86	-86	-86	-86	-86	-86	-86	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-73		
MCS3	-89	-89	-89	-89	-89	-89	-89	-89	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-77		
MCS2	-92	-92	-92	-92	-92	-92	-92	-92	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-80		
MCS1	-94	-94	-94	-94	-94	-94	-94	-94	-93.5	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-93.5	-93.5	-93.5	-93.5	-93.5	-93.5	-93.5	-82	
MCS0	-97	-97	-97	-97	-97	-97	-97	-97	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96	-96.5	-96.5	-96	-96	-96	-96	-96	-85		

Rx Sensitivity-11ac-VHT-40MHz-1SS-S0S1

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.	
	38	46	54	62	102	110	118	126	134	142	151	159	167	175		
MCS9	-70	-70	-70	-69.5	-69.5	-69.5	-69.5	-69.5	-69	-69	-68.5	-69	-68.5	-68.5	-68.5	-57
MCS8	-71.5	-71.5	-71.5	-71	-71.5	-71	-71.5	-71	-71	-71	-71	-71	-71	-70.5	-59	
MCS7	-76	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75.5	-75	-75	-75	-75	-75	-75	-64
MCS6	-77.5	-77	-77	-77	-76.5	-77	-77	-77	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-65
MCS5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78.5	-78	-78	-78	-78	-78	-78	-78	-66
MCS4	-83	-83	-82.5	-83	-83	-83	-83	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-70
MCS3	-86	-86	-86	-86	-85.5	-86	-86	-86	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-74
MCS2	-89.5	-89.5	-89.5	-89.5	-89	-89.5	-89	-89	-89	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-77
MCS1	-91.5	-91.5	-91.5	-91.5	-91	-91.5	-91	-91.5	-91	-91	-91	-91	-91	-91	-91	-79
MCS0	-94.5	-94.5	-94.5	-94.5	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-82

Rx Sensitivity-11ac-VHT-80MHz-1SS-S0S1

CH	42	58	106	122	138	155	171	Crt.
	42	58	106	122	138	155	171	
MCS9	-66.5	-66.5	-66	-66	-66	-66	-65.5	-54
MCS8	-68.5	-68.5	-68	-68	-67.5	-67.5	-67.5	-56
MCS7	-72	-72.5	-72.5	-72.5	-72	-72	-72	-61
MCS6	-73.5	-74	-73.5	-74	-73.5	-73.5	-73	-62
MCS5	-75	-75	-75	-75	-75	-75	-74.5	-63
MCS4	-79.5	-80	-79.5	-79.5	-79.5	-79.5	-79	-67
MCS3	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-71
MCS2	-86	-86	-86	-86	-85.5	-85.5	-85.5	-76
MCS1	-88.5	-88.5	-88	-88	-88	-87.5	-87.5	-76
MCS0	-91.5	-91.5	-91	-91	-91	-91	-90.5	-70

Rx Sensitivity 11n-HT-20M-1SS-S0S1

CH	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173	177	Crt.
	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	169	173		
S4M	-81.0	-81.0	-81.0	-80.5	-81.0	-80.5	-81.0	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.5	-80.0	-80.0	-80.0	-80.0	-80.0	-67		
48M	-82.5	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-82.0	-81.5	-81.5	-81.5	-82.0	-81.5	-68		
36M	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.0	-86.0	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.0	-86.0	-86.0	-86.0	-86.0	-86.0	-86.0	-86.0	-86.0	-69			
24M	-90.0	-89.5	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.0	-89.0	-89.0	-89.0	-89.0	-73		
18M	-93.0	-93.0	-92.5	-93.0	-93.0	-93.0	-93.0	-93.0	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.0	-92.0	-92.0	-92.0	-92.0	-77		
12M	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-95.0	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-80	
9M	-96.0	-96.0	-96.0	-96.0	-96.0	-96.0	-96.0	-96.0	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.5	-95.0	-95.0	-95.0	-95.0	-95.0	-82		
6M	-97.5	-97.5	-97.5	-97.5	-97.5	-97.5	-97.5	-97.5	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-97.0	-96.5	-96.5	-96.5	-96.5	-96.5	-85		

Rx Sensitivity-11n-HT-20M-1SS-S0S1

CH	38	46	54	62	102	110	118	126	134	142	151	159	167	175	Crt.
	38	46	54	62	102	110	118	126	134	142	151	159	167	175	
MCS7	-75.5	-75.5	-75.5	-75.5	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-64
MCS6	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76	-76	-76	-76	-76	-65
MCS5	-78	-78	-78	-78	-78	-78	-78	-78	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-66
MCS4	-82.5	-83	-82.5	-83											

2G RX Max Input Power (1SS-S0)

2G RX Max Input Power (1SS-S1)

2G RX Max Input Power (1SS-S0S1) & (2SS-S0S1)

Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	Crt.
MCS7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-20
MCS6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MCS0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Chann	3	4	5	6	7	8	9	10	11	Crt.
MCS7	0	0	0	0	0	0	0	0	0	0
MCS6	0	0	0	0	0	0	0	0	0	0
MCS5	0	0	0	0	0	0	0	0	0	0
MCS4	0	0	0	0	0	0	0	0	0	0
MCS3	0	0	0	0	0	0	0	0	0	0
MCS2	0	0	0	0	0	0	0	0	0	0
MCS1	0	0	0	0	0	0	0	0	0	0
MCS0	0	0	0	0	0	0	0	0	0	0

CH	1	2	3	4	5	6	7	8	9	10	11	12	13	Crt.
MCS15	0	0	0	0	0	0	0	0	0	0	0	0	0	-20
MCS14	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS13	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS12	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS11	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS10	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS09	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCS08	0	0	0	0	0	0	0	0	0	0	0	0	0	

Chann	3	4	5	6	7	8	9	10	11	Crt.
MCS15	0	0	0	0	0	0	0	0	0	0
MCS14	0	0	0	0	0	0	0	0	0	0
MCS13	0	0	0	0	0	0	0	0	0	0
MCS12	0	0	0	0	0	0	0	0	0	0
MCS11	0	0	0	0	0	0	0	0	0	0
MCS10	0	0	0	0	0	0	0	0	0	0
MCS09	0	0	0	0	0	0	0	0	0	0
MCS08	0	0	0	0	0	0	0	0	0	0

2G RX Sensitivity (1SS-S0)

Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
11M	-89	-89.5	-89.5	-90	-89.5	-89.5	-89.5	-90	-90	-89.5	-89.5	-89.5	-89.5	-89	-76
5.5M	-92.5	-93	-92.5	-93	-93	-93	-93	-93	-93	-93	-93	-92.5	-92	-80	
2M	-94	-93.5	-94	-94	-94	-94	-93.5	-94	-94	-94	-94	-93.5	-93.5	-85	
1M	-97.5	-97	-97.5	-97	-97.5	-98	-97.5	-97.5	-98	-97.5	-97.5	-97	-97	-88	

Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
54M	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77	-77.5	-77.5	-77.5	-77	-76.5	-77	65
48M	-79	-79	-78.5	-78.5	-79	-79	-78.5	-78.5	-79.5	-79	-78.5	-78.5	-78.5	-78.5	66
36M	-83.5	-83	-83	-83.5	-83	-83	-83	-83	-83	-83	-83	-82.5	-82.5	-82.5	70
24M	-86.5	-86	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86	-86	-85.5	74
18M	-89.5	-89.5	-89	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89	-89	-89	77
12M	-92	-92	-91.5	-92	-92	-92	-92	-92	-92	-92	-91.5	-92	-91.5	-91.5	79
9M	-93	-92.5	-93	-92.5	-93	-93	-93	-93	-93	-93	-92.5	-92.5	-92.5	-92	81
6M	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	82

Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
MCS7	-75	-75.5	-75.5	-76	-75.5	-75.5	-76	-75.5	-75.5	-75	-75	-75	-75	-75	-64
MCS6	-76.5	-77	-77	-77	-77	-77	-77	-77	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-65
MCS5	-78	-78.5	-78.5	-78	-78.5	-78.5	-78.5	-78	-78	-78.5	-78	-78	-77.5	-77.5	-66
MCS4	-82.5	-82.5	-83	-83	-83	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-82	-82	70
MCS3	-86	-85.5	-86	-86	-86	-86	-86	-86	-86	-86	-86	-85.5	-85.5	-85.5	74
MCS2	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-89	-88.5	-88.5	-88.5	77
MCS1	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91	-91	-91	79
MCS0	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94.5	-94.5	-94	-94.5	-94	82

Chann	3	4	5	6	7	8	9	10	11	Crt.
MCS7	-72	-72	-72	-72	-72	-72	-72	-71.5	-71.5	-61
MCS6	-73.5	-73	-73	-73	-73	-73.5	-73.5	-73.5	-73.5	-62
MCS5	-75	-74.5	-75	-75	-74.5	-75	-75	-74.5	-74.5	-63
MCS4	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79	-79.5	-67
MCS3	-82.5	-82.5	-82.5	-83	-83	-82.5	-82.5	-82.5	-82.5	-71
MCS2	-86	-86	-86	-86	-86	-86	-86	-85.5	-86	-74
MCS1	-88	-88	-88	-88.5	-88.5	-88	-88	-88.5	-88	-76
MCS0	-91	-91.5	-91.5	-91	-91	-91.5	-90.5	-90.5	-90.5	-79

2G RX Sensitivity (1SS-S1)

Rx Sensitivity-11b-20M-1SS-S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
11M	-90	-90	-90	-90	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-90	-90.5	-90	-76
5.5M	-93.5	-93.5	-93	-93	-93	-92.5	-93	-93	-92.5	-93	-93	-93	-93	-93.5	-78
2M	-94	-94.5	-94	-94	-94	-93.5	-93.5	-94	-94	-93.5	-93.5	-94	-94	-93.5	-80
1M	-98	-97.5	-98	-97.5	-97.5	-97.5	-97.5	-97	-97.5	-97.5	-97.5	-98	-97.5	-97.5	-82

Rx Sensitivity-11g-20M-1SS-S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
54M	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77	-77.5	-77.5	-77.5	-77	-77.5	-77.5	-77.5	-65
48M	-79	-79	-79.5	-79.5	-79	-79	-78.5	-78.5	-79	-79	-79	-79	-79	-79	-66
36M	-83	-83.5	-83.5	-83.5	-83	-83	-83	-83	-83	-83	-83	-83.5	-83	-83.5	-70
24M	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-86.5	-74
18M	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-77
12M	-92	-92	-92	-92	-92	-92	-91.5	-91.5	-91.5	-91.5	-91.5	-92	-92	-92	-79
9M	-93	-93	-93	-93	-93	-92.5	-93	-92.5	-92.5	-92.5	-92.5	-92.5	-93	-93	-81
6M	-95	-95	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-95	-94.5	-95	-82

Rx Sensitivity-11n-20M-1SS-S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
MCS7	-76	-76	-75.5	-75.5	-75.5	-75.5	-75.5	-75	-75.5	-75	-75.5	-75.5	-75.5	-75.5	-64
MCS6	-77	-77	-77	-77	-77	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-65
MCS5	-78.5	-78.5	-78.5	-78.5	-78.5	-78	-78.5	-78.5	-78	-78	-78.5	-78.5	-78.5	-78.5	-66
MCS4	-82.5	-83	-83	-83	-82.5	-82.5	-82.5	-82.5	-83	-82.5	-82.5	-82.5	-82.5	-82	-70
MCS3	-86	-86.5	-86	-86.5	-86.5	-86	-86	-86	-85.5	-86	-86	-86.5	-86	-86	-74
MCS2	-89.5	-89.5	-89.5	-89.5	-89	-89	-88.5	-88.5	-89	-88.5	-89	-89.5	-89	-89	-77
MCS1	-92	-92	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-79
MCS0	-95	-95	-95	-94.5	-94.5	-94.5	-94	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-82

Rx Sensitivity-11n-40M-1SS-S1															
Chann	3	4	5	6	7	8	9	10	11	12	13	14	Crt.		
MCS7	-72.5	-72	-72	-72	-71.5	-72	-71.5	-72	-72	-72	-72	-72	-72	-72	-61
MCS6	-73.5	-74	-73	-73.5	-73	-73	-73.5	-73.5	-73	-73	-73	-73	-73	-73	-62
MCS5	-75	-75	-75.5	-74.5	-75	-75	-74.5	-74.5	-75	-75	-75	-75	-75	-75	-63
MCS4	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79	-79.5	-79.5	-79.5	-79.5	-79.5	-67
MCS3	-82.5	-83	-83	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82	-71
MCS2	-86	-86	-86	-86	-85.5	-86	-86	-86	-86	-86	-86	-86	-86	-86	-74
MCS1	-88.5	-88.5	-88.5	-88.5	-88	-88	-88	-88	-88	-88	-88	-88	-88	-88	-76
MCS0	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-91.5	-79

2G RX Sensitivity (1SS-S0S1)

Rx Sensitivity-11b-20M-1SS-S0S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
11M	-90.5	-90	-90.5	-89.5	-89.5	-89.5	-89.5	-89	-89	-89.5	-89.5	-89.5	-89.5	-89.5	-76
5.5M	-93.5	-93.5	-93.5	-93	-93	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-92.5	-93	-78
2M	-96	-96.5	-96.5	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-80
1M	-100	-101	-100	-100	-100	-100	-100	-99.5	-99.5	-100	-99.5	-100	-100	-100	-82

Rx Sensitivity-11g-20M-1SS-S0S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
54M	-80.5	-80.5	-80.5	-80.5	-80	-80.5	-80	-80	-80	-80.5	-80	-80	-80.5	-80	-68
48M	-82	-81	-82	-82	-82	-81.5	-81.5	-82	-81.5	-81.5	-81.5	-81.5	-81.5	-81.5	-69
36M	-86	-86	-86	-86	-86	-86	-86	-86	-86	-85.5	-85.5	-86	-86	-85.5	-73
24M	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89.5	-89	-89.5	-89	-89	-89	-89	-77
18M	-92.5	-92	-92.5	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-92	-80
12M	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-94	-94.5	-94.5	-94.5	-94.5	-94.5	-94.5	-82
9M	-95.5	-96	-95.5	-95.5	-95.5	-95.5	-95.5	-95	-95.5	-95	-95.5	-95.5	-95	-95	-84
6M	-97	-97	-96.5	-97.5	-96.5	-96.5	-96.5	-96	-96.5	-96.5	-96.5	-96.5	-97	-96.5	-85

Rx Sensitivity-11n-20M-1SS-S0S1															
Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Crt.
MCS7	-78	-78.5	-78	-78	-78.5	-78.5	-78	-78	-78	-78	-78	-78	-78	-78	-67
MCS6	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-79.5	-68
MCS5	-81.5	-81	-81.5	-81.5	-81	-81	-81	-81	-81	-81	-81	-81	-81	-81	-69
MCS4	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-73
MCS3	-89	-89	-89	-89	-89	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-77
MCS2	-92	-92	-92	-92	-91.5	-92	-92	-91.5	-91.5	-92	-92	-92	-92	-91.5	-80
MCS1	-94.5	-94.5	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-82
MCS0	-97	-97	-97	-97	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-96.5	-85

Rx Sensitivity-11n-40M-1SS-S0S1															
Chann	3	4	5												

2G RX Sensitivity (2SS-S0S1)

Chann	1	2	3	4	5	6	7	8	9	10	11	12	13	Crt.
MCS15	-75.5	-75.5	-75.5	-75.5	-75	-75	-75.5	-75	-75.5	-75.5	-75	-75	-75	-64
MCS14	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76.5	-76	-65
MCS13	-78	-78	-78	-78	-78	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-77.5	-66
MCS12	-82.5	-82.5	-82.5	-82	-82	-81.5	-81.5	-82	-82	-82	-82	-82	-82	-70
MCS11	-85.5	-85.5	-85.5	-86	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-85.5	-74
MCS10	-89	-89	-89	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-88.5	-77
MCS09	-91	-91.5	-91.5	-91.5	-91	-91	-91	-91	-91	-91	-91.5	-91.5	-91	-79
MCS08	-94.5	-94.5	-94.5	-94.5	-94	-94	-94	-94	-94.5	-94.5	-94	-94	-94	-82

Chann	3	4	5	6	7	8	9	10	11	Crt.
MCS15	-72.5	-72	-72.5	-72	-72	-72	-72	-72.5	-72.5	-61
MCS14	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-73.5	-62
MCS13	-75.5	-75	-74.5	-74.5	-74.5	-75	-74.5	-74.5	-74.5	-63
MCS12	-79	-79	-79	-78.5	-79	-78.5	-78.5	-79	-79	-67
MCS11	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-82.5	-71
MCS10	-85.5	-85.5	-86	-86	-85.5	-86	-85.5	-85.5	-85.5	-74
MCS09	-87.5	-87.5	-87.5	-87.5	-87.5	-87.5	-87	-87.5	-87.5	-76
MCS08	-91	-91	-90.5	-91	-90.5	-91	-90.5	-90.5	-91	-79