



LITEPOINT

A Teradyne Company

Wi-Fi measurement results between MediaTek device and LitePoint MX

<Date>



802.11bn / UHR PPDU MCS13

Packet 1 CHAN1 TX Quality Info OFDM

Packet Type: 802.11bn Format: UHR-MU CBW: 320.00MHz

Measurement	Value
# Analyzed Signals	4
Space-Time Streams	4
Has Multi-User	NO
# of Users	1
Symbols	9
Tones	4096
Guard Interval	--
HE-SIG CRC	Passed
L-SIG Parity	Passed
L STF Periods	10
HE LTF Size	4
A-factor	1
Guard Interval(us)	3.20
Packet Extension(us)	4.00
Common Bits	00000000 00000000 0

User <input type="button" value="1"/>	Value
# of Streams	4
Mod Coding Scheme	13
Coding Type	LDPC
Coding Rate	5/6
Data Rate (Mbps)	9800.00
Modulation Type	4096-QAM
PSDU Length (Bytes)	8164
PSDU CRC	Passed
HE-SIG-B CRC	Passed
RU Index	0
RU Size	0
DCM	0
Station ID	3
Beamforming Bits	0
Longer LDPC	0

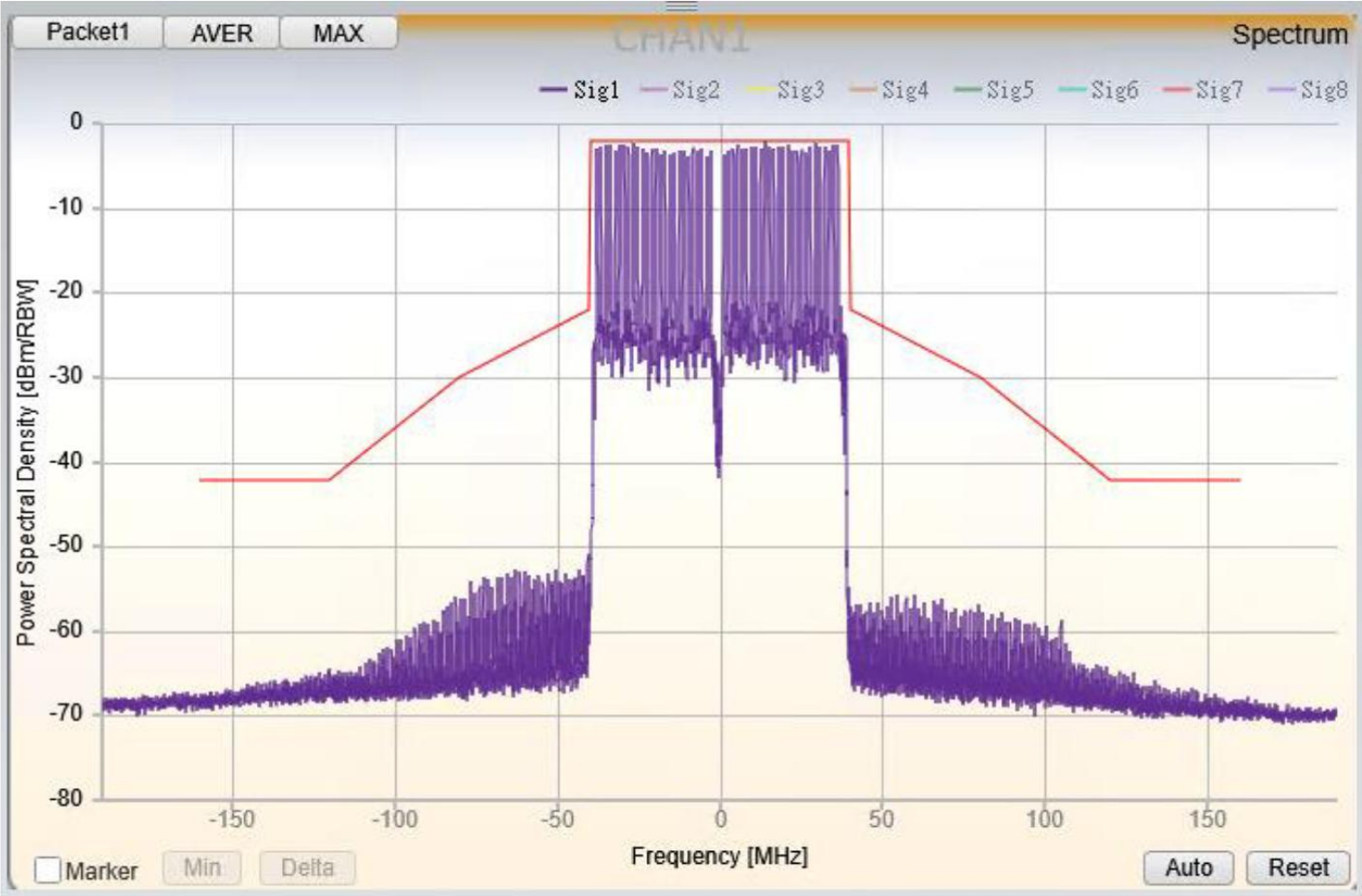
New MCS23 – Enable between MCS8 and MCS 7

Packet 1 CHAN1 TX Quality Info OFDM

Packet Type: 802.11bn Format: UHR-MU CBW: 320.00MHz

Measurement	Value	User	Value
# Analyzed Signals	4	1	# of Streams 4
Space-Time Streams	4		Mod Coding Scheme 23
Has Multi-User	NO		Coding Type LDPC
# of Users	1		Coding Rate 2/3
Symbols	3		Data Rate (Mbps) 5226.60
Tones	4096		Modulation Type 256-QAM
Guard Interval	--		PSDU Length (Bytes) 20352
HE-SIG CRC	Passed		PSDU CRC Passed
L-SIG Parity	Passed		HE-SIG-B CRC Passed
L STF Periods	10		RU Index 0
HE LTF Size	4		RU Size 0
A-factor	2		DCM 0
Guard Interval(us)	3.20		Station ID 3
Packet Extension(us)	8.00		Beamforming Bits 0
Common Bits	00000000 00000000 0		Longer LDPC 0

dRU52 in BW80 , Maximum support 16 STAs Tx



UEQM : 256 QAM + 64 QAM + 16QAM

