

NAME	Shure Wireless Workbench- System control as well as RF coordination features and tips	answer time into video
Gianluca Trombetta	Everytime I launch WW, I get the "Unable to connect to network." Which one do I choose and what do they all mean? (show how to manually find IP)	2:06:00.000
Pasi Manninen	How should the 'Show spacing' and 'show effective BW filter' features work? Shift right clicking the frequency in the 'frequency coordination' -tab reveals these features, but they do not seem to work in wwb 6.13.1.120	
ranjan sriram	quite often you get the error" some changes were not made/applied " while applying presets, there a reason ?	
Austin Dudley	in the future, can we have the option to engage a preset without having to select all devices everytime	
Jason Conarroe	Adq4 all have the same IP address. How is the control working since they aren't unique	
Harry Saxton McCann	Getting the Zone question in now before i forget - Please go over it!	
John Christie	How complicated can the PIN be?	
Mark Hannah	Regarding the Inventory & Coord split, how do you update changes to items in Coordination back to the Inventory list? Such as name and inclusion group changes. A trick besides manually doing so?	
Gianluca Trombetta	I am running OSX 10.10, Shure update utility does NOT work on 10.10. How can I keep up with updates with WWB? I haven't been able to update in a long time. Thank you	
Jon Ailethcher	Can any transmitter do a full spectrum scan?	2:10
Harry Saxton McCann	Why did you deploy to the AXT600 and not WWB?	
Daniela Seggewiss	Where do you usually set exclusion and scan peak threshold ?	46:20
Pasi Manninen	Has the scan peak threshold feature's custom profile bug been fixed? It causes a large number of dummy zones to show up when re-opening the show file?	47:15
Harry Saxton McCann	If you run a scan during a show, in the profile section can you select to exclude the data as its your own microphone?	47:30
Paul McDermott	How do you treat DTV pilot carriers	49:00.000
Brad Baisley	What's the best practice here if you don't know what the device is?	51:30
Bal Varga	how can one create a frequency inclusion user group?	56
ranjan sriram	whats the difference between inclusion user groups and inclusion lists ?	56:50.000
Pasi Manninen	If you now deploy those to inventory, it causes a problem, since devices from inventory and coordination tab are out of sync...	
Jon Poon	Do you know when Keybridge will get caught up with the database updates after the repack?	57
Harry Saxton McCann	In terms of VIP groups/order can we set up a main VOX mic first	57:50
Harry Saxton McCann	And in which order/how to we select one to be the most important	
Bal Varga	Which version of WWB is this? There are so many equipment profiles!	1
James Wilkens	I'm importing .csv files from a Tti analyser. The noise floor is consistently around -76dBm. I've tried different settings. Do you have any tips on this?	1:01:20
Palmer Jankens	Can Corey do a quick demo: I have 10 channels running in a live show, and one is getting dropouts. I have time to re-sync that bad channel, how do I deploy a new coordinated freq. to that single channel?	1:02:30
Jeremy Stark	Can you talk about "Compatibility Profile"	1:05
Lloyd Balsler	I don't know the groups and channels by heart (ex: g57) and the ranges they represent. is there an overall reference chart hidden away in workbench that i can see on the screen at any given time or print out	1:07:45
John Sulek	Your example coordination is treating the leading edge of what look like DTV channels as an exclusion. Wouldn't it be better to exclude those DTV channels to get a more accurate coordination?	
Michael Miller	Can you move coordination order of a group of mics in a type such as for let's say 6 "money mics". And at a higher level above standard compatability.	2:11:30
Marvin Wise	How to add devices (other than Shure devices)to the spectrum manager like Sennheiser IEMs that can't be located in the spectrum manager	1:08:10
Pete Erskine	How can I load a CSV file of house frequencies I need to avoid? Can these freqs show up as white triangles on top of Freq coord screen	1:10
Gianluca Trombetta	Can you talk about Zones and how you would coordinate different rooms using DAS? (Distributed Antenna Systems)	1:13:30
Kevin Duthu	What version of WWB is this? Mine looks different	
Michael Miller	Should I save the peak hold scan or average for entering scan data for coordination	1:20:45
Gianluca Trombetta	Can you re-name view tab's in monitor screen?	1:21:50
Ike Zimbel	Is there any chance that you could remove the "x" in the View tab? hitting that by mistake can be very destructive!	1:22:20
Brad Baisley	Thank you all for doing this! I have an RF coordination question. Maybe a good one for Pete. In the event that standard/default settings do not produce a full coordination, is it better to switch to the 'More Frequencies' setting, or is it more preferable to start ignoring intermodulation products? Maybe a little talk about when and which Intermod products can safely be ignored?	1:23:20
JairJair Alzate	Would you please talk about the Q purple strip portion on the monitor area ..?? is RF quality on Audio Quality..??	1:25:30
Bal Varga	How can your database be updated for let's say Austria? Do you take public contributions?	1:27
Jeff Jones	Do all US Axient Digital Units work in G57+, vs G57?	1:27:45
Pasi Manninen	User groups can be used to affect all the devices globally without the need to explicitly assign them to a specific inclusion group.	1:28:45
Rudd Lance	Is there a way to make inclusion groups without typing in the start and end Frqs? Example: being able to click on TV stations to add just that since you can't move the window when you are editing those inclusion groups?	1:29:40
Jeff Jones	G57 (470-608 MHz), G57+ (470-608, 614-616 MHz)	
Bal Varga	So a monitor group shows the properties of the devices put into that group over time, right?	1:30
Harry Saxton McCann	So can dragging and dropping prioritise it?	
ranjan sriram	will there be an update in equipment profiles?	
James Burke	This may not be a question for this, but I've seen with single Channel UHF-R will show the RED overlay when loosing the Blue lock light on the A antenna but not when it looses the B antenna. Could you explain the Red overlay on the mini timeline? I can email over snapshots as a reference to discuss offline	
James Wilkens	Can you go over making our own custom equipment profiles? Is that possible?	
Cristian Berreto	IN THE FREQUENCY COORDINATION WINDOW, A BAR APPEARS UNDER THE WINDOW WHEN THE FREQUENCY CALCULATION IS MADE. THE NUMBER THAT APPEARS AT THE END OF THE BAR IT MEANS?	

Pasi Manninen	Scan file noise floor is dependant of RBW value	
david hagar	If you build a file offline, how do you push that info to the actual units when you connect to them?	1:44:40
Bal Varga	What's the email address to request equipment profile additions, please?	
Paul McDermott	If I edit a profile for a shure device and save it as a user profile can I still monitor the device in the inventory and monitor tabs	1:49:40
Andrew Curtis	Has a more variable gain setting for P10R / P10R+ been a consideration for future updates, interest of balancing them in mixed inventory systems?	
Francis Elers	I'd be great to be able to save and recall the layout of the various windows such as the timeline and interference log window etc.	1:50:00.000
Roberto Rincon	What about the Rank when deploying the frequencies? Do I have to pay a lot of attention to the stars?	
Jan Safarik	can I somehow update device profiles database without need of reinstalling software to newest version, please?	1:51
Gianluca Trombetta	Where can I find WWB installers for OSX 10.10? The latest version of WWB does not work	2:04:30
Bal Varga	What does 2T30, 2T50, 2T70 stand for?	1:51
Jeff Jones	Importing a Tti Scan into WWB6 (newest) noise floor is about -90dbm to -91dbm for me, Jeff.	
Matt Broniec	If there is time. Can you talk a little about the showlink plot?	1:52
Harry Saxton McCann	With the current scan in place would you consider dropping the exclusion zone to -100?	
Andrew Curtis	(maybe more a general question than a WWB question, but worth the ask!)	
Shawn Eacott	Are you able to edit the spacing on the equipment profiles or does it have to be the default spacing? Ex. If I wanted a device to exclude 5th orders but currently has 0 spacing	
Jan Safarik	which parameters (2TXs 3TXs, harmonics etc) are used for coordination algorithm and where I can set the parameters for the calculation?	
Alan Henig	i do not seem to be able to import a CSV file, it's asking for an equipment profile, this is just a sweep? It tells me that standard freq's imported 0?	
Gianluca Trombetta	Can you re-name zones?	
Gary Trenda	Can you export scan data as a CSV file for use in other software (like Excel), or to upload to Pete's website of scan data?	1:54
Harry Saxton McCann	Can you repeat those numbers	
Pasi Manninen	How should the 'Show spacing' and 'show effective BW filter' features work? Shift right clicking the frequency in the 'frequency coordination' -tab reveals these features, but they do not seem to work in ww6.13.1.120	1:55:30.000
Drew Aldridge	Is it possible to add the TV channel to the view of coordinated frequencies?	1:56:30
Denise Woodward	Is there a limit to the number of frequencies that WWB can handle in one coordination?	2:08:20.000
Drew Aldridge	and can that view with the TV channel be saved as a default	
Francis Elers	Can you re-name Zones	
Joshua Boatman	Is there any plans to make switching between monitor views assignable to keyboard commands (for use via xkeys or streamdeck)?	1:57:40
Gianluca Trombetta	: Everytime I open WWB, I get the "Unable to connect to network." Which one do I choose when using Dante? Numerous times I've opened WWB and devices were not found	
Lloyd Balser	As I am a GEEK! I want to say thank you to Shure and everyone. Workbench is amazing and meets all of my "customizable" requirements. AXIENT with Showlink is the best thing Ever at my Concert hall Thank you Thank you ...	
ranjan sriram	often struggle to connect UHF devices to WWB, take longer to connect or often dont show. probably because of it being UDP based. Is there a way you would go about it ?	
Gianluca Trombetta	Does the Audio Meter on Monitor page represent mic input gain level or receiver output for that mic? Thinking about gain staging	
Harry Saxton McCann	*To clarify the above question, can you repeat the RSSI values for zones	
Jeff Jones	Can you import frequencies in a .csv file?	
James Wilkens	I forgot the model number. It's the 2.7GHz one usually I use the whip antenna	
ranjan sriram	will there be an update to ww6 to change the ID modes to yamaha from ww6 ? or can it already be done ?	
James Wilkens	76	
Ike Zimbel	I think the answer to the TTI question may be due to the reference level. When you change to a higher number, the noise floor goes up. So, -20 has a higher noise floor than -40.	
A Mitchels	Can Pete post his scanner model for the group? Thanks	
Michael Miller	How narrow of a scan gives optimal results? If I want to scan 100MHz, should I break it up to narrower scans. How narrow?	
James Wilkens	I think mine only has 0 or -20 ref level	
Ike Zimbel	So if the person asking the question was using a 0dB ref level, they will have a high noise floor on the graph. The TTI has about a 60dB dynamic range, ie a 60db window.	
James Wilkens	Series 2	
Jeff Jones	I think he was saying that when he imports a Tti scan into WWB6, the noise floor is at -76...when I assume it's lower on his TTI...that's the way I interpreted what he was asking....	
Jeff Jones	So it's not -76 on Tti, but it is on import to WWB6...	
Mark Hannah	Peter, If you want to let the TTI gentleman know there is an offset under Level/Limit -> Offset/Tables. Default is 0db as you would expect.	
Jeff Jones	I assume you cannot mix RF Mikes (ULXD for instance) in HD mode and Regular Mode, either all HD or all Non HD?	2:17
Ike Zimbel	Confirmed. The noise floor shifts with the Ref range. 0dB has a noise floor of around -73 dB. I have the same model as Pete.	
roy van schelven	Is there any maximum of (single) online devices / number of online channels WWB can handle or any maximum recommended number of online devices in case of use in large wireless systems? Thanks	2:18:30
Selden Smith	Very specialized but common use case: American football referee! Are there particular best practices for these, that would be reflected in Wireless Workbench settings? Thinking super high priority, long range transmission, large area of mobility, but stationary when used.	
Micah Bell	Does anyone else have issue with the network connection dropping in Workbench if I switch to another app on Mac? I have to reload the file to get the connection back. Windows doesn't do it.	
Edward Willock	Can you export your coordinated freq list to a text or spreadsheet to hand out to breakout room techs for example?	
Rudd Lance	What is you have a tour going to to a fly date on rented gear but you have a file you can take with you for all your wireless. Whats the easiest way to push your tour settings to the rental gear? Assuming its numbers matching just different units. Another example would be needing to swap out a bad unit/rack for a good one.	2
Jon Poon	Are device presets stored in the program, or the show file?	

Stan Hunter	In freq coordination can you change device channel name	
henry Cohen	They're NOT harmonics: They are IM product multiples.	
Pasi Manninen	It would be a great feature to be able to have a separate scan file to be assigned for each different zone to account for different local noise floors (Led walls etc). rfscans.com can import sdb2 files natively and convert those into csv	
Joes Estarlich	Sometimes i see that the bodypack take a lot of time to reconnect to the showlink, is this normal? thanks	
John Christie	can you put the TV channel allocations in the frequency plot scans	
Edward Willock	Can you put your monitor tab in a second window for using a second display?	
Art Janota	Will we be able to QC audio through the channels app?	
Dylan Rohrer	Why is it that network is lost to devices when WWB is not the main screen being used for an extended period of time?	
steve savamyu	What is deference between Profile and Preset?	
steve savamyu	difference sorry otto kerec	
Lloyd Balser	Not workbench specific ... but Pete you have a way of deciding when to ignore intermods. In my venue I can't be sure some one doesn't bring a mic over from another room to go into the storage locker etc, or talent from another room dropping by to visit their friend on my stage. Are you just ensuring this type of thing doesn't happen? How do you decide when to ignore intermods.	
Gerald Said	Can you run HD mode and high density mode at the same time?	
Drew Aldridge	can you use an RF explorer for your live frequency scan	
Austin Dudley	can you network gear over the internet	
brad harris	PSM1000 can you make the IR presets to DISABLE the ENGINEER MODE upon sync?	
Joe Kokal	Why is there a chunk of spectrum missing around 900MHz on AXT600 when scanning?	
Caleb Landmark	I typically have network issues when I've walked away from my computer for say 30 minutes. Changing to a different network port and 'applying' and then going back to the original network port will solve the issue. But is there a way to have the computer not to lose network communication with the devices?	
Matt Broniec	Can you explain how the star rating is determined?	
Jose Mora	Let's say I search TV channels via postal zip, import TV channels to be avoided, do a scan and notice no TV channel is operating on that database import....can I use that TV channel in my coordination?	
Palmer Jankens	When you're introducing a new crew member to WWB for the first time (and they have existing knowledge of the hardware just not the software), where would you send them for the best training overview to get them ready to coordinate and deploy their first show?	
Mark Hannah	How do you assign Corey?	
Jeff Jones	In the same room	
Gerald Said	Mix in coordination	
Jeff Jones	Like Mixing HD and Non HD ULXD D Units in the Same Room.	
Gerald Said	Axient digital is 10,20, and 40 mw	
Harry Saxton McCann	Do co-ordination plans take into account mics at standard & high power or standard only	
Gerald Said	Happens even when you reset the ulxd transmitters too	
Dylan Rohrer	Why is it that network is lost to devices when WWB is not the main screen being used for an extended period of time?	
Joe Kokal	Why are all receivers set at +12db of gain by default?	
Nathan Bashline	When will the Shure RF certification become live?	
Jeff Jones	Zaxcom!!	
Jeff Jones	Wysycom!!	