

Scan Results

Measured wi-fi throughput indicates that there is not enough wi-fi capacity to carry full contracted customer internet speed. This has impact on user's internet speed and QoE. Potential issues to resolve:

- there are other wi-fi networks (4net, TP-LINK_6008, TP-LINK_Guest_6008, Nokia 6) which are sharing wi-fi channels 10, 1, 6 that are overlapping with customer's existing wi-fi channel 6. This may cause the customer speed and QoE issues when users of those other wi-fi networks are using the Internet.

- We recommend to change to 5ghz on customer router to avoid congestion, interference and increase wi-fi capacity.

Device Information



Samsung Galaxy S10e



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1.0.25

Network Information

Public IP address: 213.108.160.246
Hostname: 246-160-108-213-static.pro-com.cz
Country: Czechia
City: Kolín
ISP: PRO-COMUNICATION s.r.o



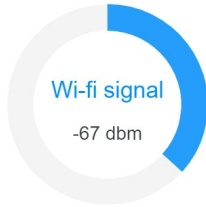
Internet & Wi-Fi performance

Wifi**11.00 Mb/s** Throughput**11.00 Mb/s** Link speed**3 ms** Ping**Gateway IP address:**
192.168.2.1Internet**10.41 Mb/s** Download speed**5.65 Mb/s** Upload speed**31 ms** Ping**Server Domain:**
uk.loadingtest.com
Server Location:
Prague, CZBandwith usage from other devices on customer's network**0.80 Mb/s** Download cross traffic**N/A** Upload cross traffic

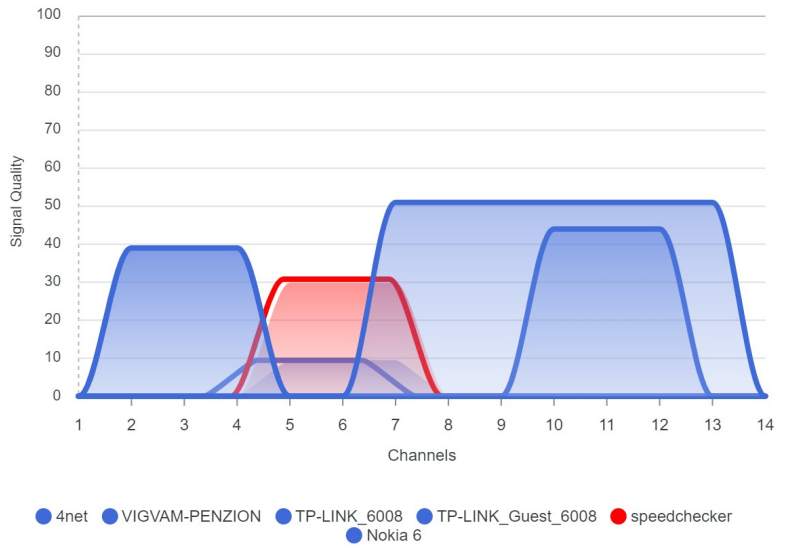
Wi-Fi network information

Connected Wi-fi router

BSSID: 98:fc:11:81:db:8e
SSID: speedchecker
Gateway IP address: 192.168.2.1
Router brand & model: Cisco
Router release year: N/A
Router wi-fi standard: N/A
Router retail price: N/A
Wi-fi channel width: 20 Mhz
Wi-fi security: [WPA2-PSK-TKIP][RSN-PSK-TKIP][ESS]



2.4Ghz Wi-fi channels and networks (display 5ghz channels)



Other devices on customer network

Type	Name	Category	Make	Model	OS	Network Vendor	State
📱	192.168.2.148	Mobile	Newbund	Active	Android	Shenzhen Modern Cowboy Technology	down ↓
💻	DESKTOP-LI08TJR	Mobile	Microsoft	Surface	N/A	Microsoft	down ↓
📱	Galaxy-Note10	Mobile	Samsung	Galaxy Note10	Android	Samsung	down ↓
💻	Johnny - MacBook Air	Home & Office	Apple	MacBook Air (13")	macOS 18	Apple	down ↓
📱	PavelKaasiPhone	Mobile	Apple	iPhone	iOS	Apple	down ↓
🏠	router	Network	Cisco	N/A	N/A	Cisco-Linksys	down ↓
📱	samsung SM-G970F	Mobile	Samsung	Galaxy S10e	Android 10 REL	Samsung	up ↑

Other wi-fi networks

SSID	Security	Frequency	Channel	Width	Signal Strength
4net	[WPA2-PSK-CCMP][RSN-PSK-CCMP][ESS][WPS]	2.46 Ghz	10	40 Mhz	-49 dbm
VIGVAM-PENZION	[WPA2-PSK-CCMP][RSN-PSK-CCMP][ESS]	2.46 Ghz	11	20 Mhz	-56 dbm
TP-LINK_6008	[WPA2-PSK-CCMP+TKIP][RSN-PSK-CCMP+TKIP][WPA-PSK-CCMP+TKIP][ESS][WPS]	2.41 Ghz	1	20 Mhz	-61 dbm
TP-LINK_Guest_6008	[WPA2-PSK-CCMP+TKIP][RSN-PSK-CCMP+TKIP][WPA-PSK-CCMP+TKIP][ESS]	2.41 Ghz	1	20 Mhz	-61 dbm
speedchecker	[WPA2-PSK-TKIP][RSN-PSK-TKIP][ESS]	2.44 Ghz	6	20 Mhz	-65 dbm
TP-LINK_6008_5G	[WPA2-PSK-CCMP+TKIP][RSN-PSK-CCMP+TKIP][WPA-PSK-CCMP+TKIP][ESS][WPS]	5.18 Ghz	36	80 Mhz	-69 dbm
TP-LINK_Guest_6008_5G	[WPA2-PSK-CCMP+TKIP][RSN-PSK-CCMP+TKIP][WPA-PSK-CCMP+TKIP][ESS]	5.18 Ghz	36	80 Mhz	-69 dbm
Nokia 6	[WPA2-PSK-CCMP][RSN-PSK-CCMP][ESS]	2.44 Ghz	6	20 Mhz	-75 dbm