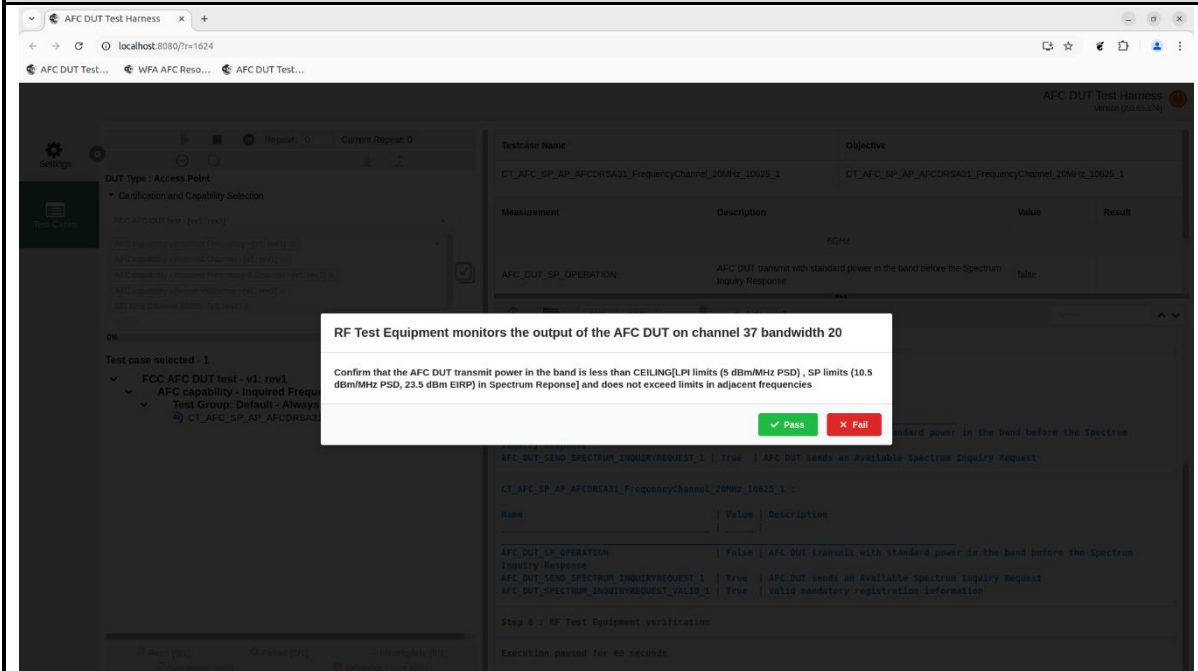


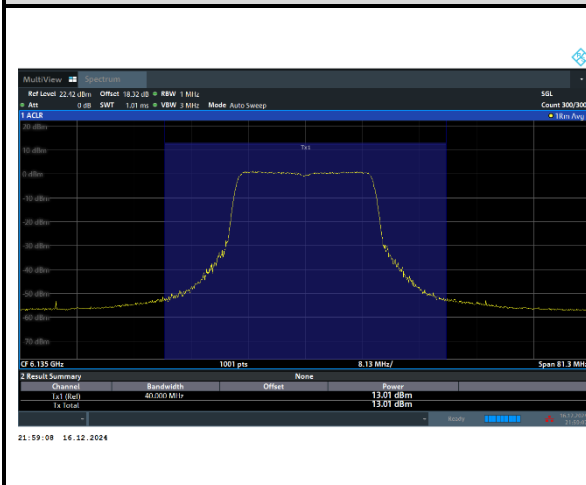
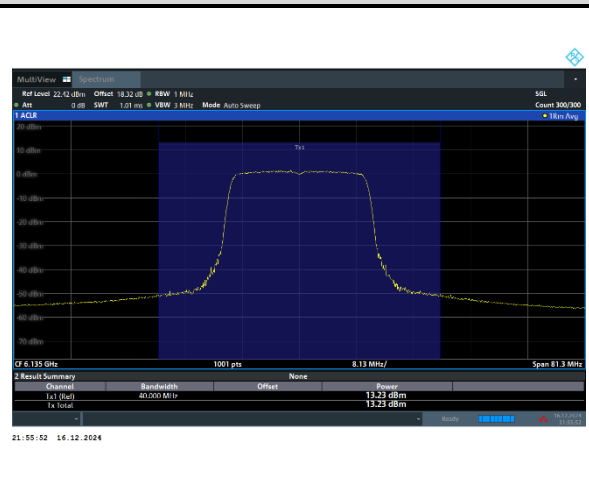


Measured mid-point power

AP EIRP 23.5dBm

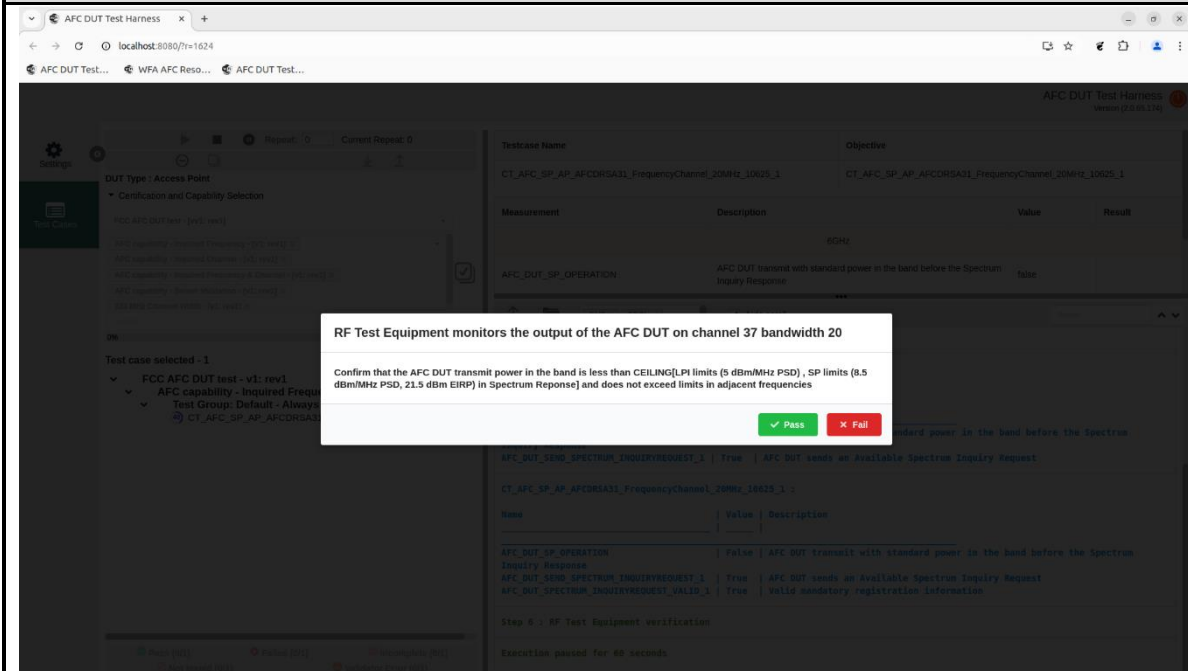


Client conducted power

Ant6
13.01dBmAnt7
13.23dBm

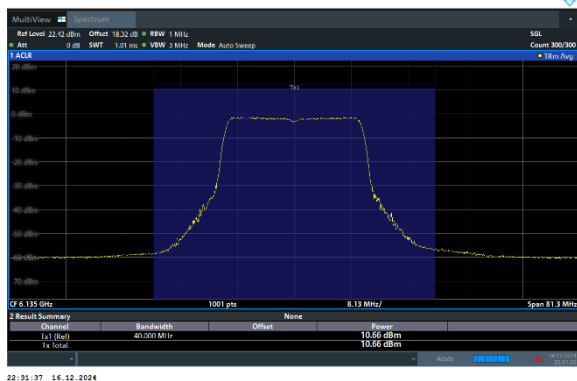
Measured lowest power

AP EIRP 21.5dBm

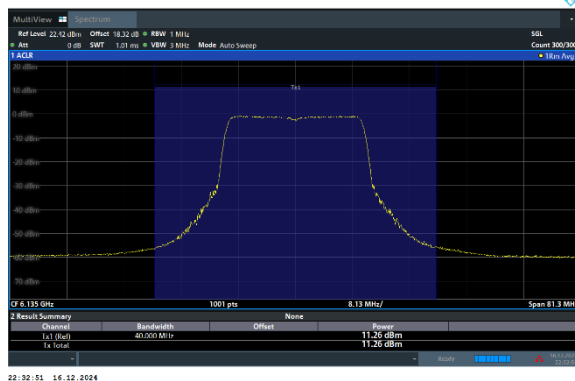


Client conducted power

Ant6
10.66dBm



Ant7
11.26dBm



**Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP**● **Test Result Summary**

Companion Standard Power AP: Brand name: Qualcomm, Model name: Wakiki

Companion Low Power indoor AP: Brand name: ASUS, Model name: GT-AXE11000

802.11ax 20MHz bandwidth

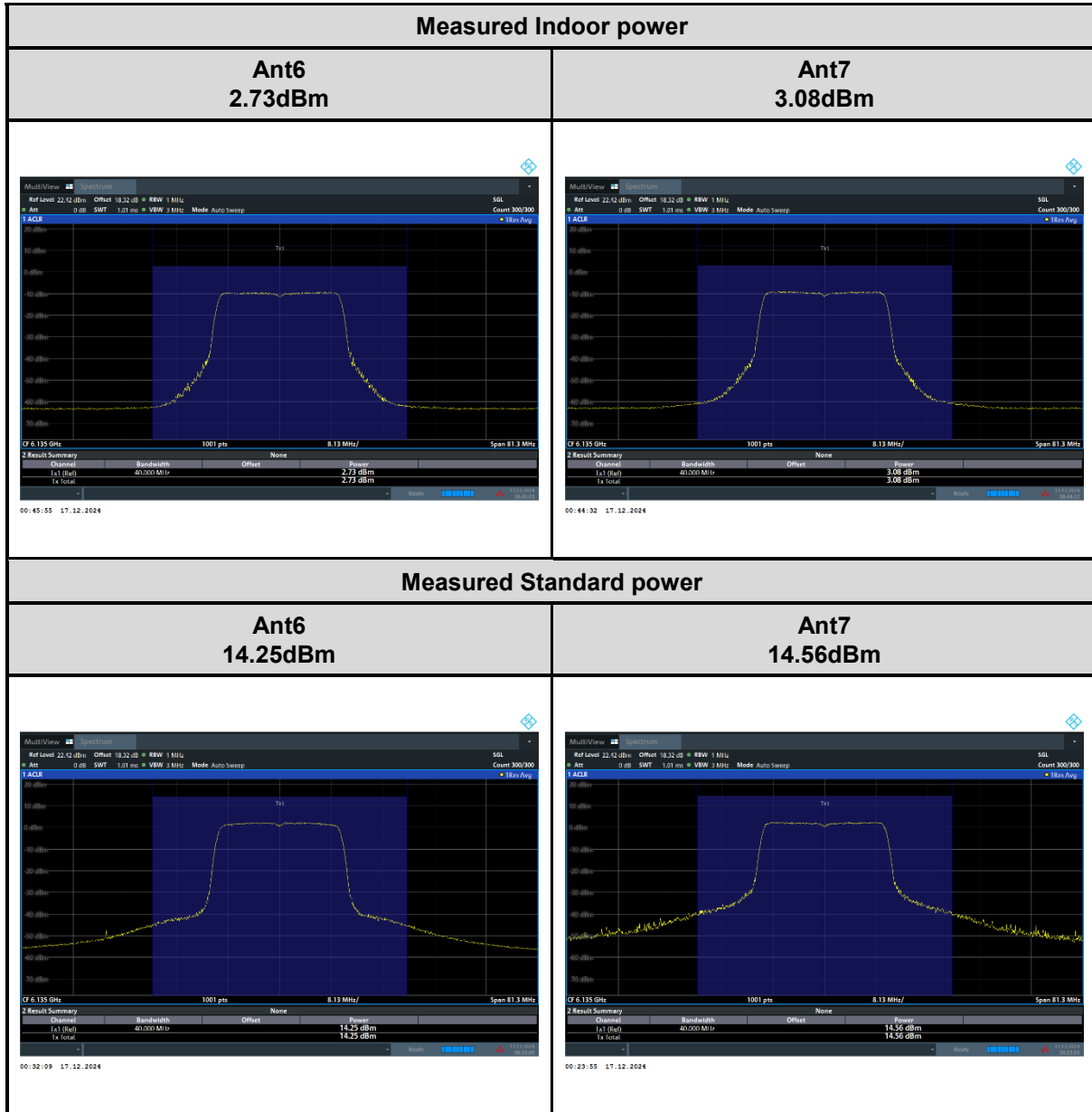
Test channel 37

	Client Conducted Power (dBm)			Client EIRP (dBm)	Limit EIRP (dBm)	Result
	Ant6	Ant7	MIMO			
Indoor EIRP	2.73	3.08	5.92	7.15	24	Pass
Standard EIRP	14.25	14.56	17.42	18.65	30	Pass

Note: Client EIRP = Client MIMO conducted power + antenna gain (1.23dBi)



● Test Result Plot





List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Jan. 07, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Meter	Anritsu	ML2495A	1036004	N/A	Jul. 04, 2024	Jan. 07, 2025	Jul. 03, 2025	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	1027253	300MHz~40GHz z	Jul. 04, 2024	Jan. 07, 2025	Jul. 03, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Jan. 07, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Jan. 07, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWiFi_Final version_240513	N/A	Conducted Other Test Item	N/A	Jan. 07, 2025	N/A	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9kHz~30MHz	Aug. 29, 2024	Dec. 16, 2024~ Dec. 27, 2024	Aug. 28, 2025	Radiation (03CH22-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz~1GHz	Oct. 05, 2024	Dec. 16, 2024~ Dec. 27, 2024	Oct. 04, 2025	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 11, 2024	Dec. 16, 2024~ Dec. 27, 2024	Jul. 10, 2025	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18E N	1GHz~18GHz	Jul. 11, 2024	Dec. 16, 2024~ Dec. 27, 2024	Jul. 10, 2025	Radiation (03CH22-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Dec. 16, 2024~ Dec. 27, 2024	Jun. 23, 2025	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 27, 2024	Dec. 16, 2024~ Dec. 27, 2024	Sep. 26, 2025	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060873	18-40GHz	Sep. 02, 2024	Dec. 16, 2024~ Dec. 27, 2024	Sep. 01, 2025	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 24, 2024	Dec. 16, 2024~ Dec. 27, 2024	Sep. 23, 2025	Radiation (03CH22-HY)
EMI Test Receiver	Keysight	N9038B	MY62210111	20Hz~8.4GHz	Sep. 03, 2024	Dec. 16, 2024~ Dec. 27, 2024	Sep. 02, 2025	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Jan. 03, 2024	Dec. 16, 2024~ Dec. 27, 2024	Jan. 02, 2025	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Dec. 16, 2024~ Dec. 27, 2024	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 16, 2024~ Dec. 27, 2024	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 16, 2024~ Dec. 27, 2024	N/A	Radiation (03CH22-HY)
Software	Audix	E3 6.09824_2019122	RK-002347	N/A	N/A	Dec. 16, 2024~ Dec. 27, 2024	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Dec. 16, 2024~ Dec. 27, 2024	Mar. 05, 2025	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804390/2,804611/2,804615/2	N/A	Oct. 23, 2024	Dec. 16, 2024~ Dec. 27, 2024	Oct. 22, 2025	Radiation (03CH22-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Dec. 04, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Dec. 04, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz~200MHz	Oct. 23, 2024	Dec. 04, 2024	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 14, 2024	Dec. 04, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	Dec. 04, 2024	Mar. 09, 2025	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 07, 2024	Dec. 04, 2024	Mar. 06, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESC17	100724	9kHz~7GHz	Feb. 20, 2024	Dec. 04, 2024	Feb. 19, 2025	Conduction (CO07-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Jan. 30, 2024	Dec. 13,2024~Dec. 17,2024	Jan. 29, 2025	APC (DF02-HY)
Power Divider	MVE	MVE8546	A300458	0.5GHz~6GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10003	0.5GHz~6GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10007	0.5GHz~6GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
Coupler	Woken	10dB 30W SMA	DOM5CIW3A 1	0.5~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FL EX	MTJ-30cm-02	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FL EX	MTJ-30cm-06	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MVE	SPF141	SPF141-100cm-#13	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MVE	SPF141	SPF141-100cm-#14	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	EC	SLF405	EC-SFL405-100cm-#7	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	EC	SLF405	EC-SFL405-100cm-#11	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-01	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-02	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	EC	SS405	SS405-150cm-#6	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)
RF Cable	EC	SS405	SS405-150cm-#13	30 kHz~18GHz	Calibration from System	Dec. 13,2024~Dec. 17,2024	Calibration from System	APC (DF02-HY)

————THE END————