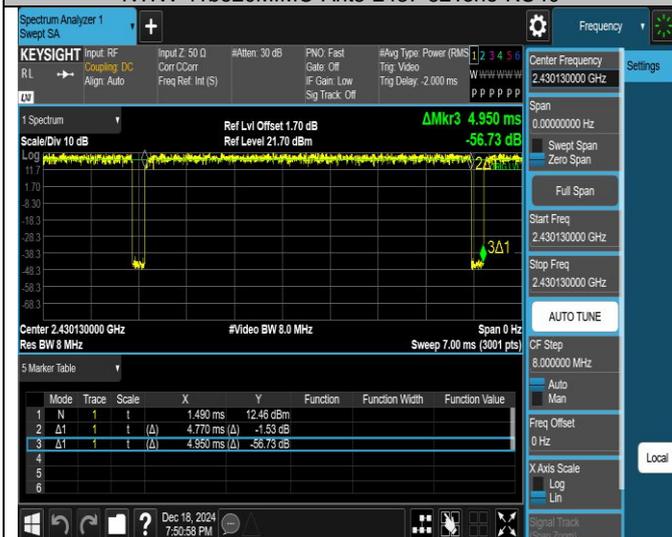




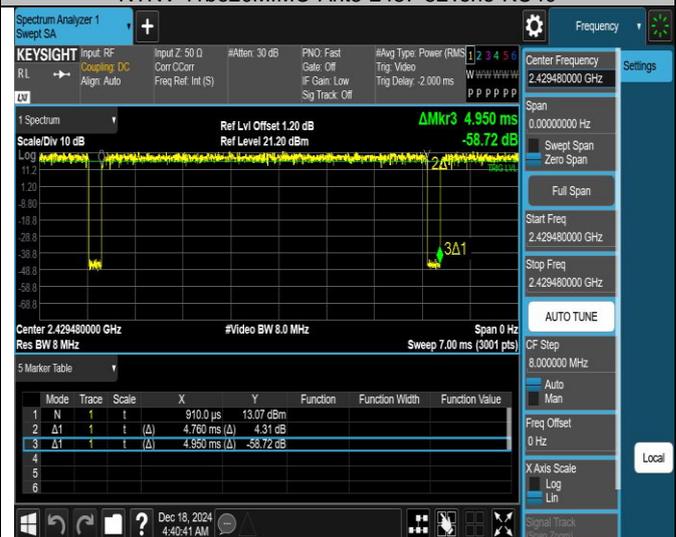


NTNV-11be20MIMO-Ant8-2437-52Tone-RU40

NTNV-11be20MIMO-Ant5-2437-52Tone-RU40



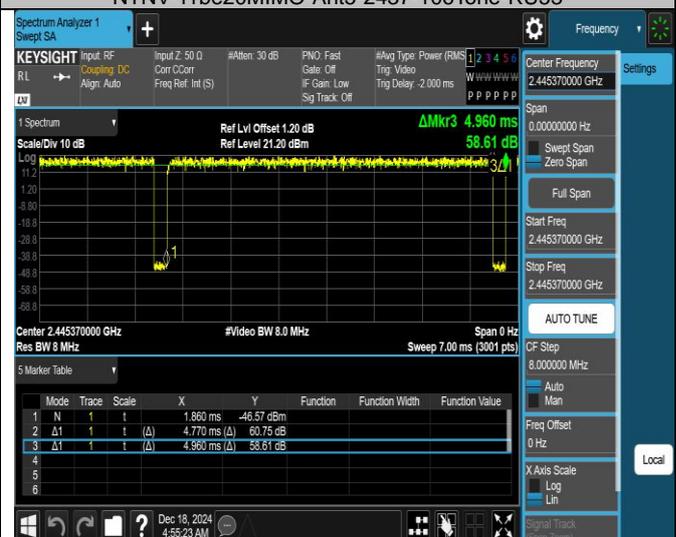
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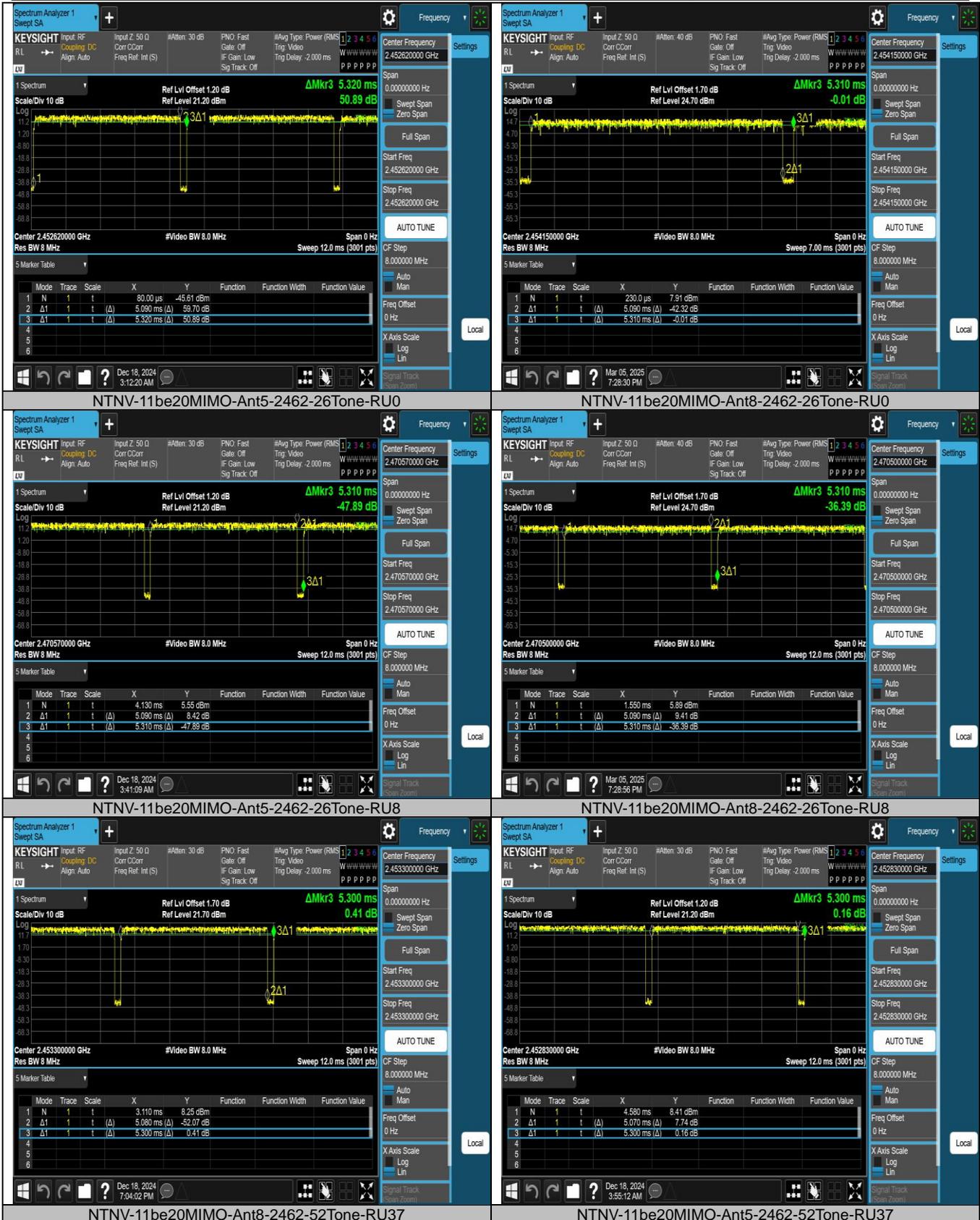
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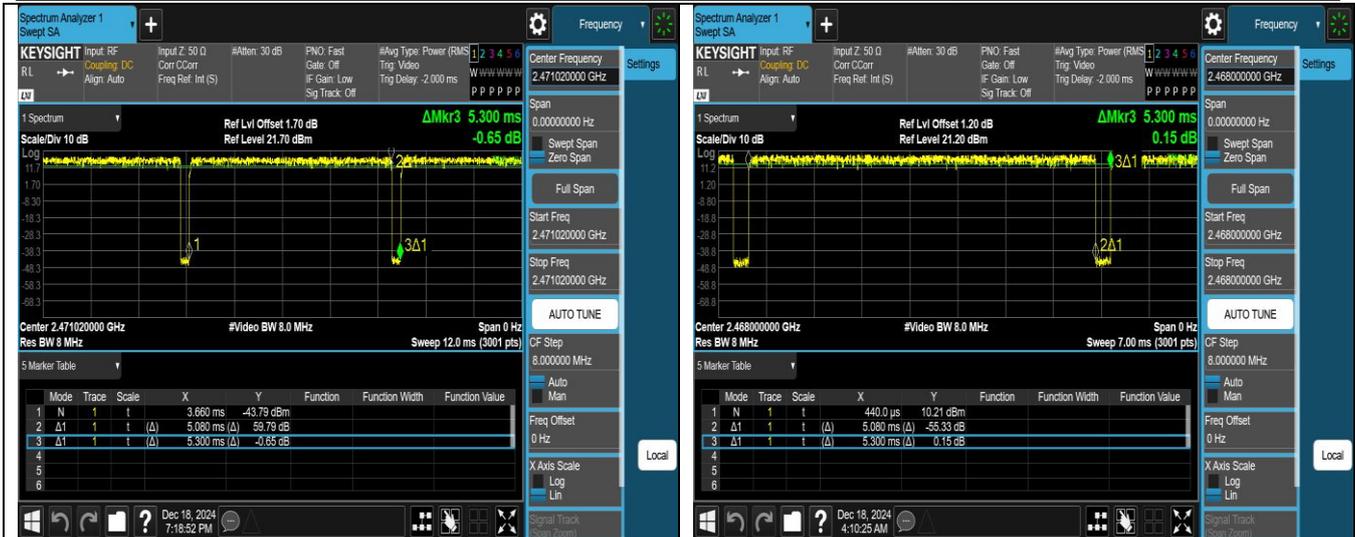


NTNV-11be20MIMO-Ant8-2437-106Tone-RU54



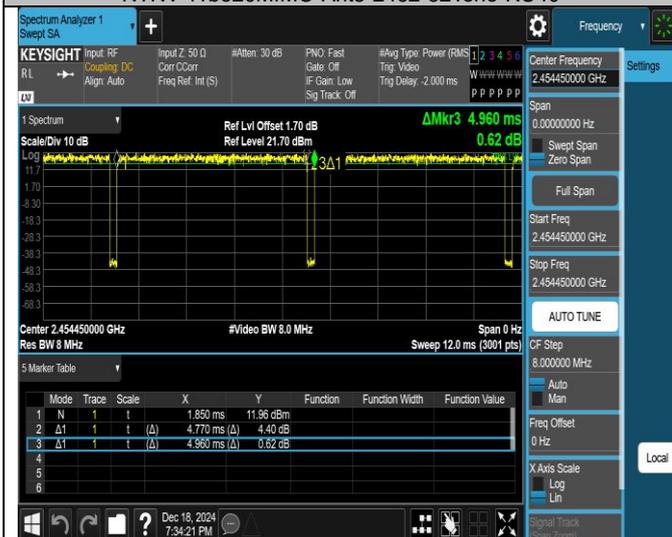
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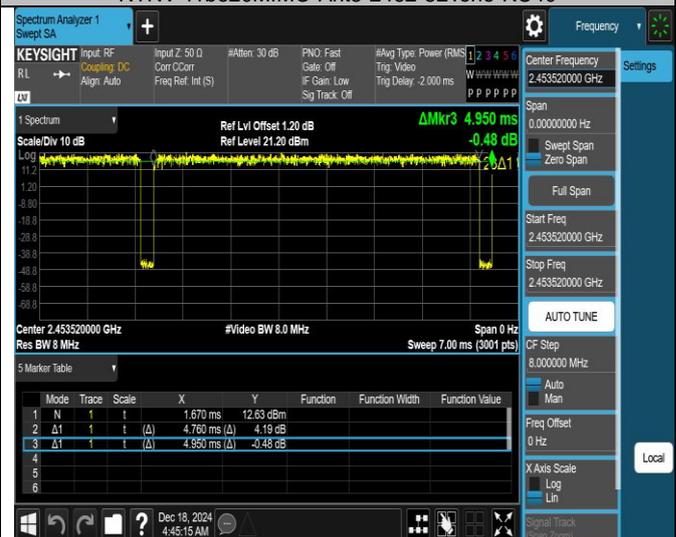


NTNV-11be20MIMO-Ant8-2462-52Tone-RU40

NTNV-11be20MIMO-Ant5-2462-52Tone-RU40



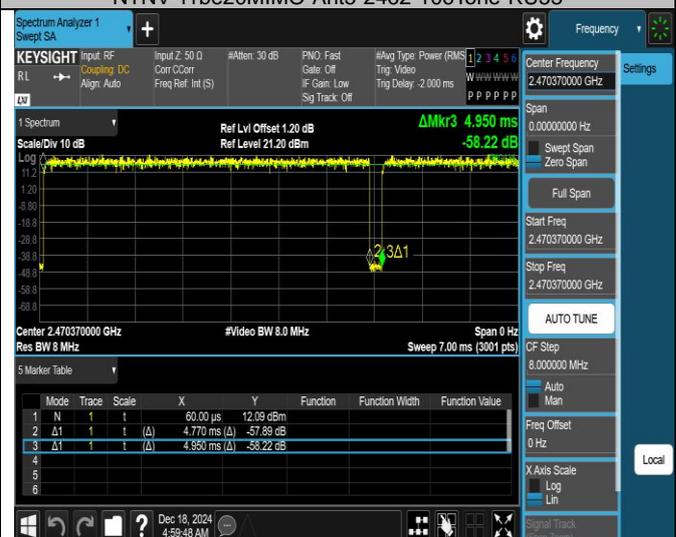
NTNV-11be20MIMO-Ant8-2462-106Tone-RU53



NTNV-11be20MIMO-Ant5-2462-106Tone-RU53



NTNV-11be20MIMO-Ant8-2462-106Tone-RU54



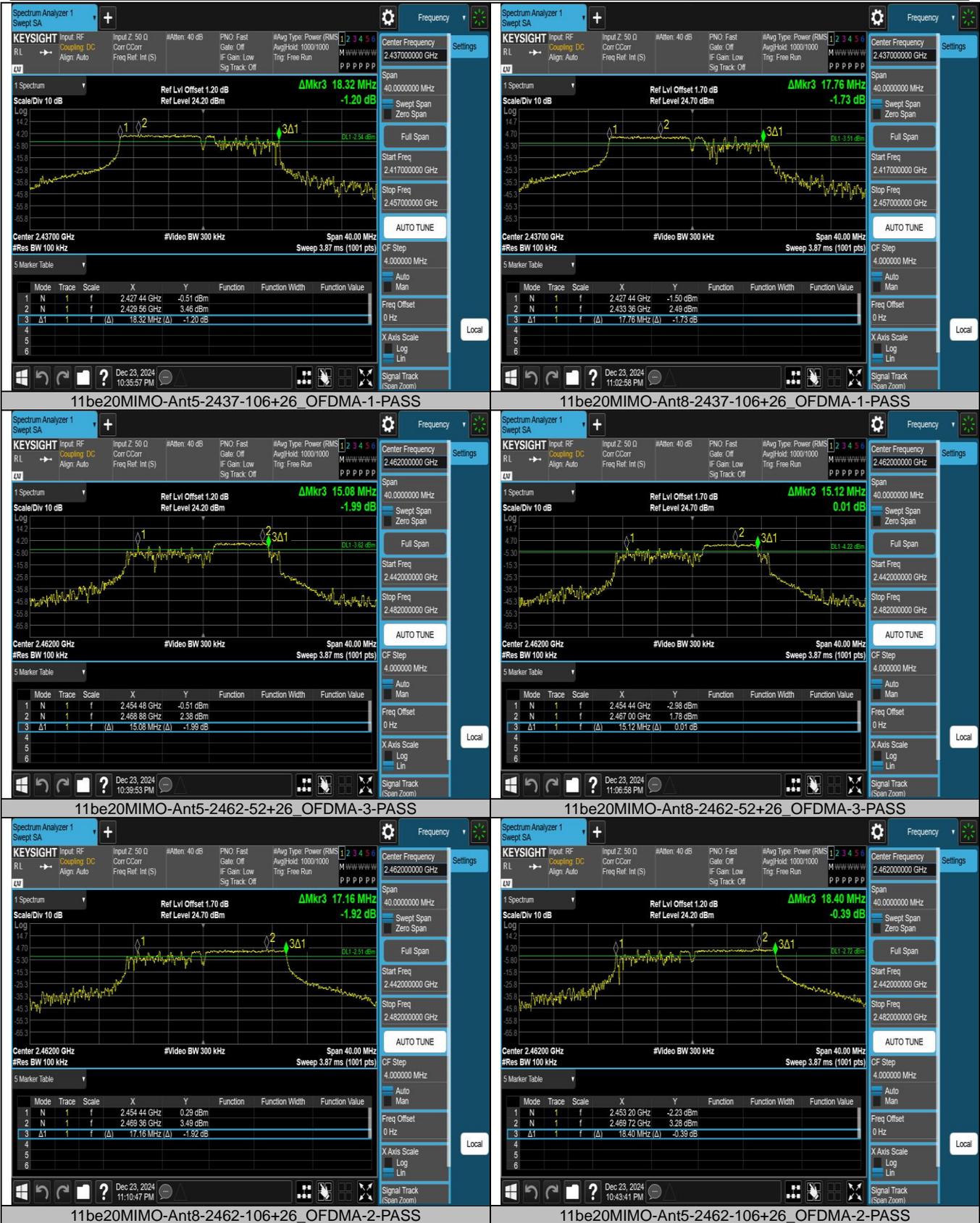
NTNV-11be20MIMO-Ant5-2462-106Tone-RU54

**MRU-WLAN
DTS Bandwidth
Test Result**

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11be20MIMO	Ant5	2412	52+26_OFDMA	1	15.040	2404.440	2419.480	0.5	PASS
11be20MIMO	Ant8	2412	52+26_OFDMA	1	15.080	2404.440	2419.520	0.5	PASS
11be20MIMO	Ant5	2412	106+26_OFDMA	1	17.720	2402.400	2420.120	0.5	PASS
11be20MIMO	Ant8	2412	106+26_OFDMA	1	18.360	2402.440	2420.800	0.5	PASS
11be20MIMO	Ant5	2437	52+26_OFDMA	2	15.120	2429.440	2444.560	0.5	PASS
11be20MIMO	Ant8	2437	52+26_OFDMA	2	15.080	2429.480	2444.560	0.5	PASS
11be20MIMO	Ant5	2437	106+26_OFDMA	1	18.320	2427.440	2445.760	0.5	PASS
11be20MIMO	Ant8	2437	106+26_OFDMA	1	17.760	2427.440	2445.200	0.5	PASS
11be20MIMO	Ant5	2462	52+26_OFDMA	3	15.080	2454.480	2469.560	0.5	PASS
11be20MIMO	Ant8	2462	52+26_OFDMA	3	15.120	2454.440	2469.560	0.5	PASS
11be20MIMO	Ant8	2462	106+26_OFDMA	2	17.160	2454.440	2471.600	0.5	PASS
11be20MIMO	Ant5	2462	106+26_OFDMA	2	18.400	2453.200	2471.600	0.5	PASS

Test Graphs

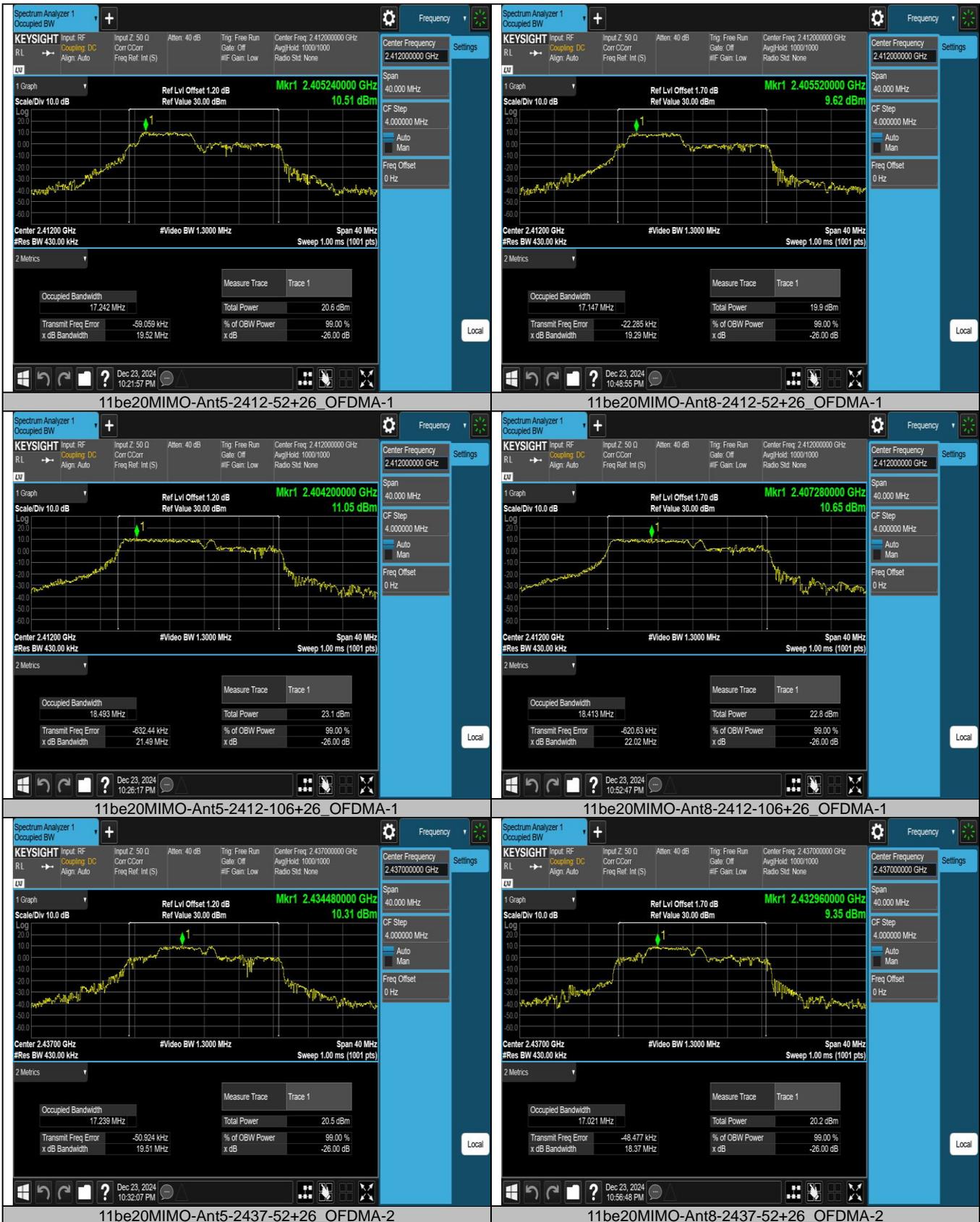




Occupied Channel Bandwidth Test Result

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11be20MIMO	Ant5	2412	52+26_OFDMA	1	17.242	2403.3199	2420.5619	---	---
11be20MIMO	Ant8	2412	52+26_OFDMA	1	17.147	2403.4042	2420.5512	---	---
11be20MIMO	Ant5	2412	106+26_OFDMA	1	18.493	2402.1211	2420.6141	---	---
11be20MIMO	Ant8	2412	106+26_OFDMA	1	18.413	2402.1729	2420.5859	---	---
11be20MIMO	Ant5	2437	52+26_OFDMA	2	17.239	2428.3296	2445.5686	---	---
11be20MIMO	Ant8	2437	52+26_OFDMA	2	17.021	2428.4410	2445.4620	---	---
11be20MIMO	Ant5	2437	106+26_OFDMA	1	18.316	2427.1907	2445.5067	---	---
11be20MIMO	Ant8	2437	106+26_OFDMA	1	18.376	2427.2235	2445.5995	---	---
11be20MIMO	Ant5	2462	52+26_OFDMA	3	17.201	2453.4235	2470.6245	---	---
11be20MIMO	Ant8	2462	52+26_OFDMA	3	17.052	2453.4455	2470.4975	---	---
11be20MIMO	Ant5	2462	106+26_OFDMA	2	18.297	2453.6006	2471.8976	---	---
11be20MIMO	Ant8	2462	106+26_OFDMA	2	18.555	2453.3823	2471.9373	---	---

Test Graphs





Maximum conducted output power Test Result

TestMode	Antenna	Frequency [MHz]	RuSize	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11be20MIMO	Ant5	2412	52+26_MRU_L	20.77	≤30.00	PASS
11be20MIMO	Ant8	2412	52+26_MRU_L	20.15	≤30.00	PASS
11be20MIMO	total	2412	52+26_MRU_L	23.48	≤30.00	PASS
11be20MIMO	Ant5	2437	52+26_MRU_M	20.81	≤30.00	PASS
11be20MIMO	Ant8	2437	52+26_MRU_M	20.20	≤30.00	PASS
11be20MIMO	total	2437	52+26_MRU_M	23.52	≤30.00	PASS
11be20MIMO	Ant5	2462	52+26_MRU_H	20.68	≤30.00	PASS
11be20MIMO	Ant8	2462	52+26_MRU_H	20.01	≤30.00	PASS
11be20MIMO	total	2462	52+26_MRU_H	23.37	≤30.00	PASS
11be20MIMO	Ant5	2412	106+26_MRU_L	23.13	≤30.00	PASS
11be20MIMO	Ant8	2412	106+26_MRU_L	22.74	≤30.00	PASS
11be20MIMO	total	2412	106+26_MRU_L	25.95	≤30.00	PASS
11be20MIMO	Ant5	2437	106+26_MRU_L	23.32	≤30.00	PASS
11be20MIMO	Ant8	2437	106+26_MRU_L	22.65	≤30.00	PASS
11be20MIMO	total	2437	106+26_MRU_L	26.01	≤30.00	PASS
11be20MIMO	Ant5	2462	106+26_MRU_H	23.36	≤30.00	PASS
11be20MIMO	Ant8	2462	106+26_MRU_H	22.77	≤30.00	PASS
11be20MIMO	total	2462	106+26_MRU_H	26.09	≤30.00	PASS

Test Result Average

TestMode	Antenna	Frequency [MHz]	RuSize	Average Power [dBm]	Conducted Limit[dBm]	Verdict
11be20MIMO	Ant5	2412	52+26_MRU_L	11.81	≤30.00	PASS
11be20MIMO	Ant8	2412	52+26_MRU_L	10.81	≤30.00	PASS
11be20MIMO	total	2412	52+26_MRU_L	14.35	≤30.00	PASS
11be20MIMO	Ant5	2437	52+26_MRU_M	11.80	≤30.00	PASS
11be20MIMO	Ant8	2437	52+26_MRU_M	10.96	≤30.00	PASS
11be20MIMO	total	2437	52+26_MRU_M	14.41	≤30.00	PASS
11be20MIMO	Ant5	2462	52+26_MRU_H	11.99	≤30.00	PASS
11be20MIMO	Ant8	2462	52+26_MRU_H	11.13	≤30.00	PASS
11be20MIMO	total	2462	52+26_MRU_H	14.59	≤30.00	PASS
11be20MIMO	Ant5	2412	106+26_MRU_L	14.27	≤30.00	PASS
11be20MIMO	Ant8	2412	106+26_MRU_L	13.41	≤30.00	PASS
11be20MIMO	total	2412	106+26_MRU_L	16.87	≤30.00	PASS
11be20MIMO	Ant5	2437	106+26_MRU_L	14.35	≤30.00	PASS
11be20MIMO	Ant8	2437	106+26_MRU_L	13.55	≤30.00	PASS
11be20MIMO	total	2437	106+26_MRU_L	16.97	≤30.00	PASS
11be20MIMO	Ant5	2462	106+26_MRU_H	14.56	≤30.00	PASS
11be20MIMO	Ant8	2462	106+26_MRU_H	13.54	≤30.00	PASS
11be20MIMO	total	2462	106+26_MRU_H	17.09	≤30.00	PASS

Maximum power spectral density Test Result

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11be20MIMO	Ant5	2412	52+26_OFDMA	1	-4.77	≤8.00	PASS
11be20MIMO	Ant8	2412	52+26_OFDMA	1	-5.01	≤8.00	PASS
11be20MIMO	total	2412	52+26_OFDMA	1	-1.88	≤8.00	PASS
11be20MIMO	Ant5	2412	106+26_OFDMA	1	-8.59	≤8.00	PASS
11be20MIMO	Ant8	2412	106+26_OFDMA	1	-10.16	≤8.00	PASS
11be20MIMO	total	2412	106+26_OFDMA	1	-6.29	≤8.00	PASS
11be20MIMO	Ant5	2437	52+26_OFDMA	2	-6.65	≤8.00	PASS
11be20MIMO	Ant8	2437	52+26_OFDMA	2	-6.24	≤8.00	PASS
11be20MIMO	total	2437	52+26_OFDMA	2	-3.43	≤8.00	PASS
11be20MIMO	Ant5	2437	106+26_OFDMA	1	-8.87	≤8.00	PASS
11be20MIMO	Ant8	2437	106+26_OFDMA	1	-11.02	≤8.00	PASS
11be20MIMO	total	2437	106+26_OFDMA	1	-6.80	≤8.00	PASS
11be20MIMO	Ant5	2462	52+26_OFDMA	3	-5.68	≤8.00	PASS
11be20MIMO	Ant8	2462	52+26_OFDMA	3	-5.93	≤8.00	PASS
11be20MIMO	total	2462	52+26_OFDMA	3	-2.79	≤8.00	PASS
11be20MIMO	Ant5	2462	106+26_OFDMA	2	-8.77	≤8.00	PASS
11be20MIMO	Ant8	2462	106+26_OFDMA	2	-10.03	≤8.00	PASS
11be20MIMO	total	2462	106+26_OFDMA	2	-6.34	≤8.00	PASS

Test Graphs

