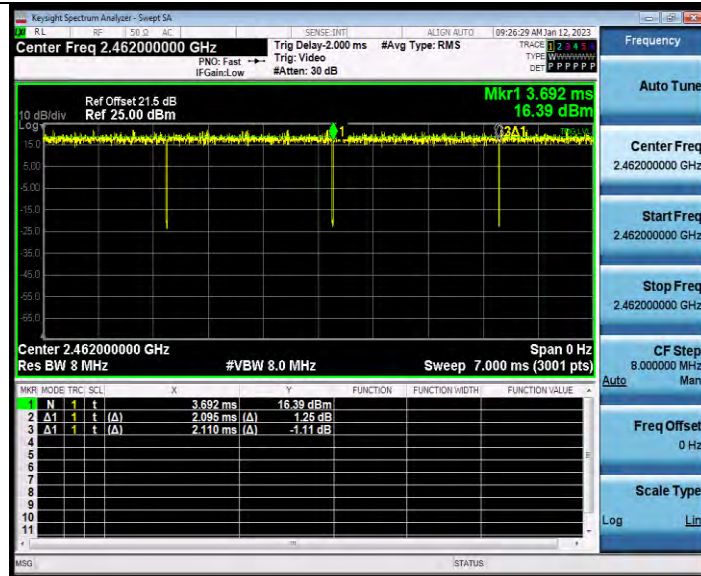


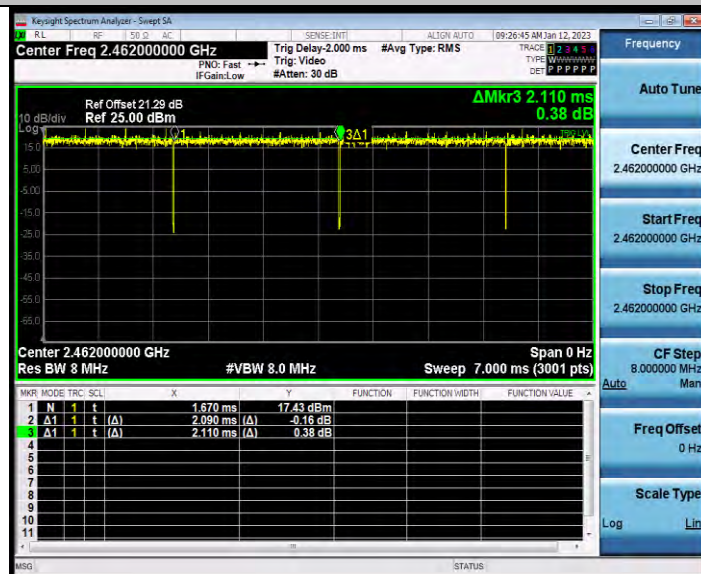


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Test Report No.: W7L-P22110036RF02



11G-CDD_Ant2_2462

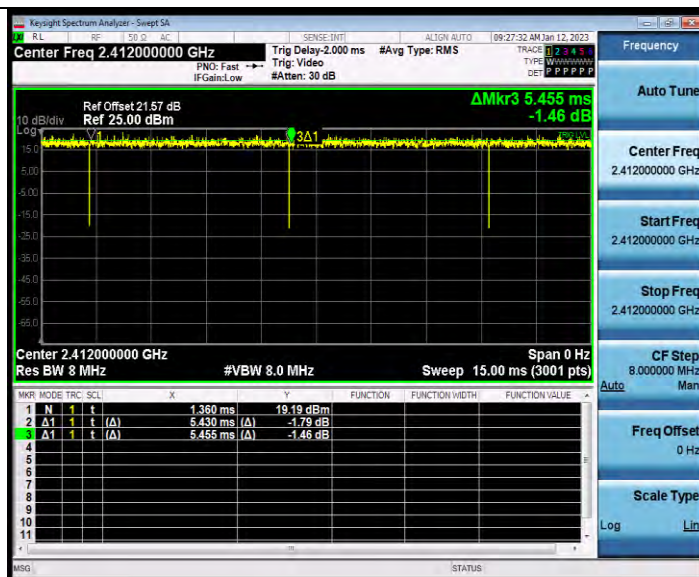


11N20MIMO_Ant1_2412

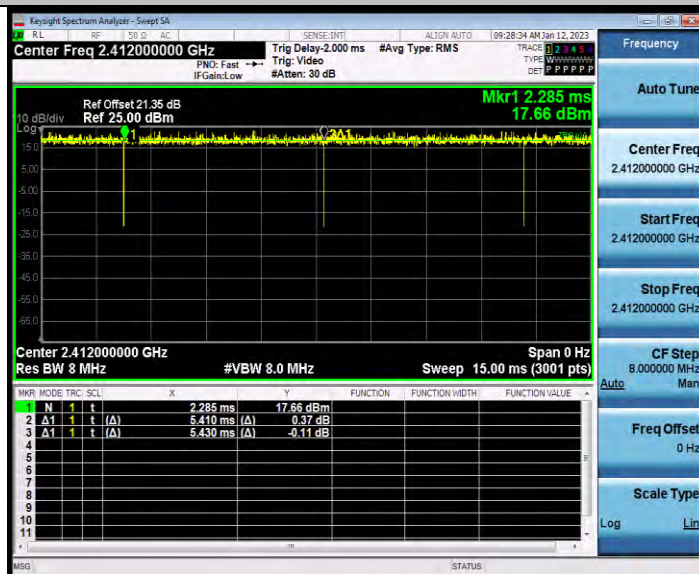


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VERITAS

Test Report No.: W7L-P22110036RF02



11N20MIMO_Ant2_2412

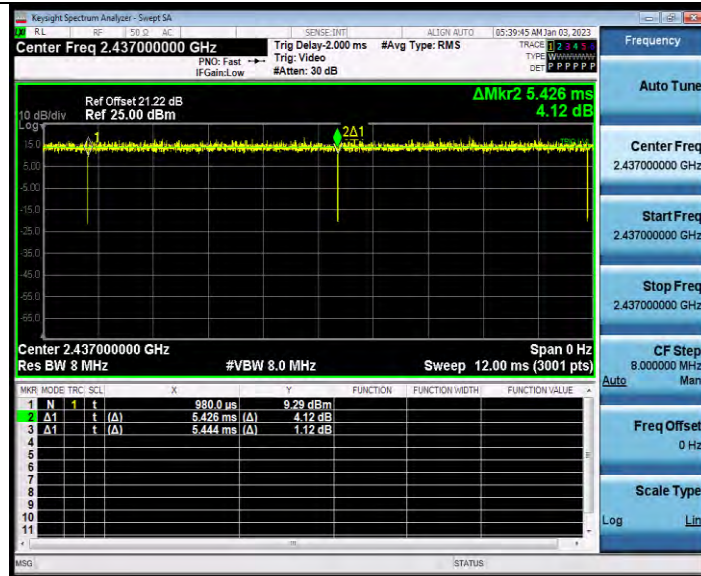


11N20MIMO_Ant1_2437

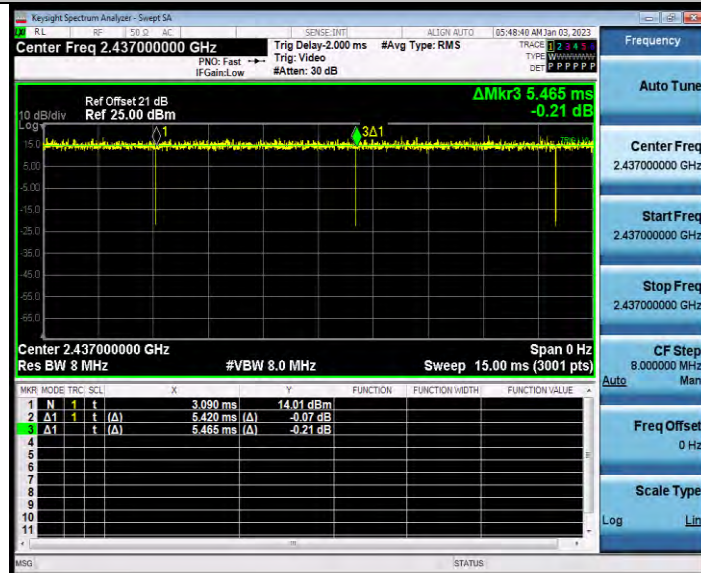


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11N20MIMO_Ant2_2437

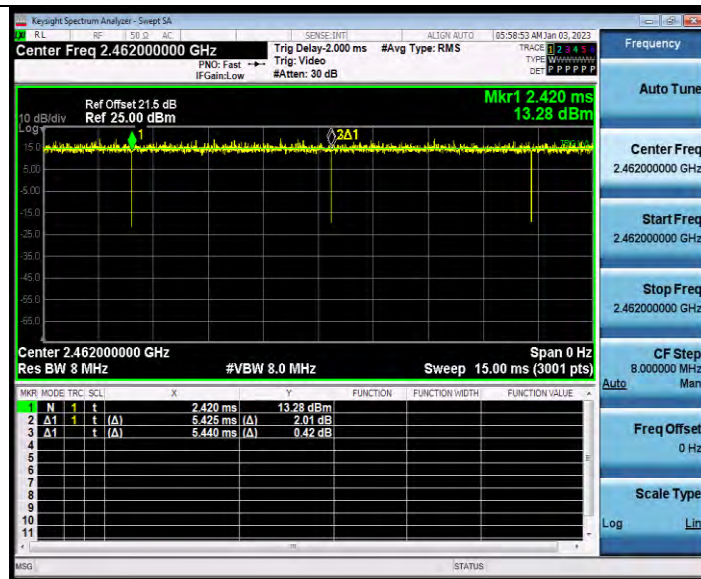


11N20MIMO_Ant1_2462

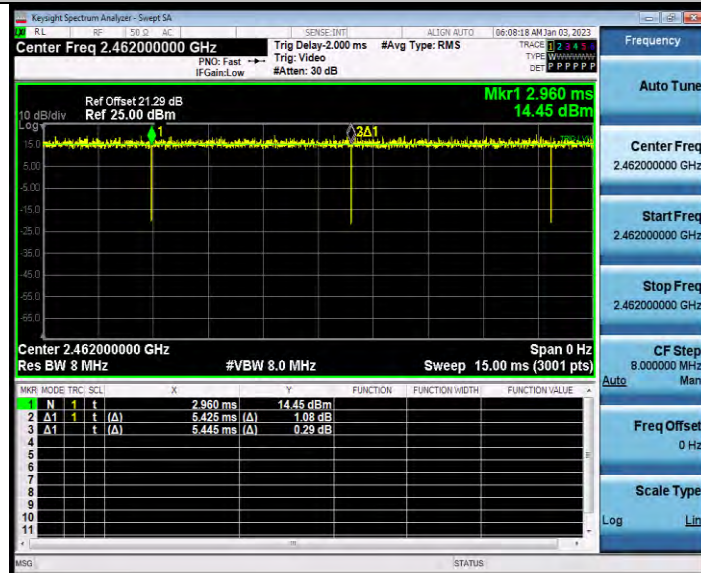


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11N20MIMO_Ant2_2462

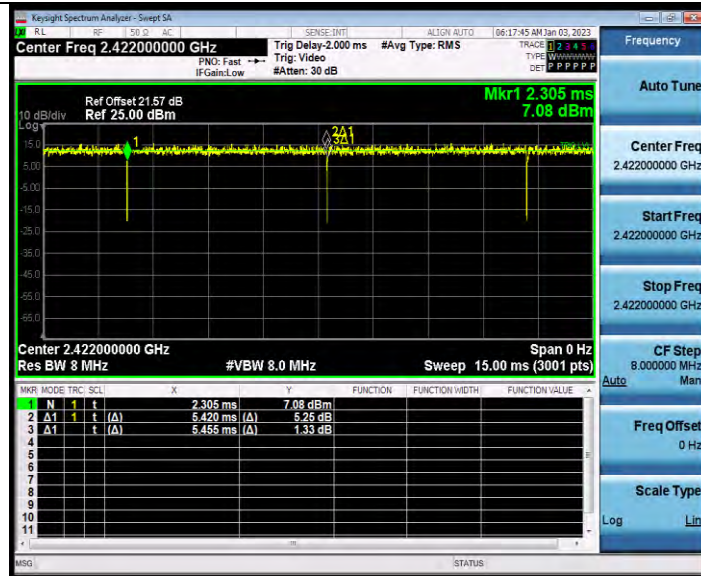


11N40MIMO_Ant1_2422

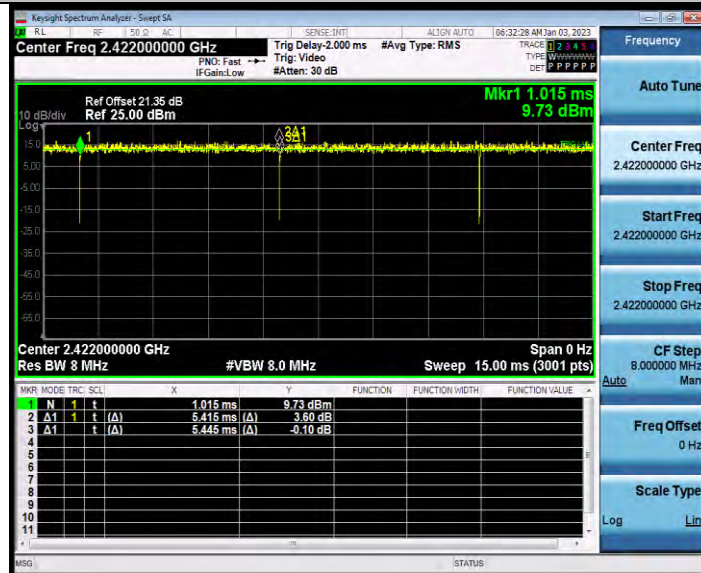


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VERITAS

Test Report No.: W7L-P22110036RF02



11N40MIMO_Ant2_2422

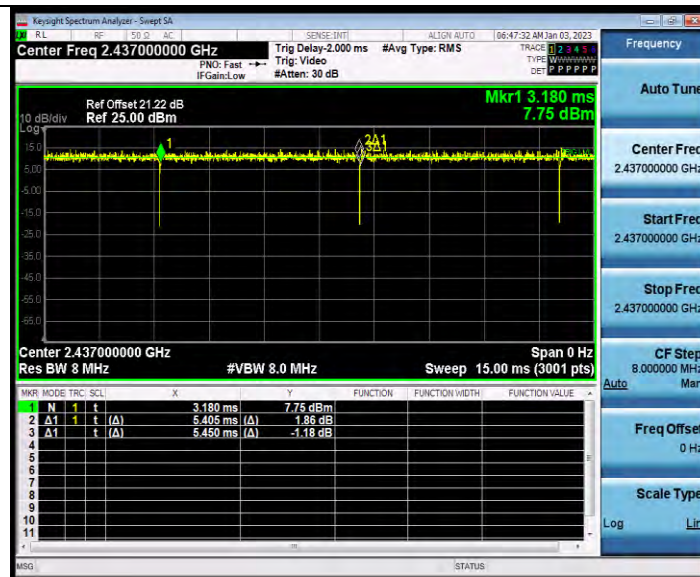


11N40MIMO_Ant1_2437

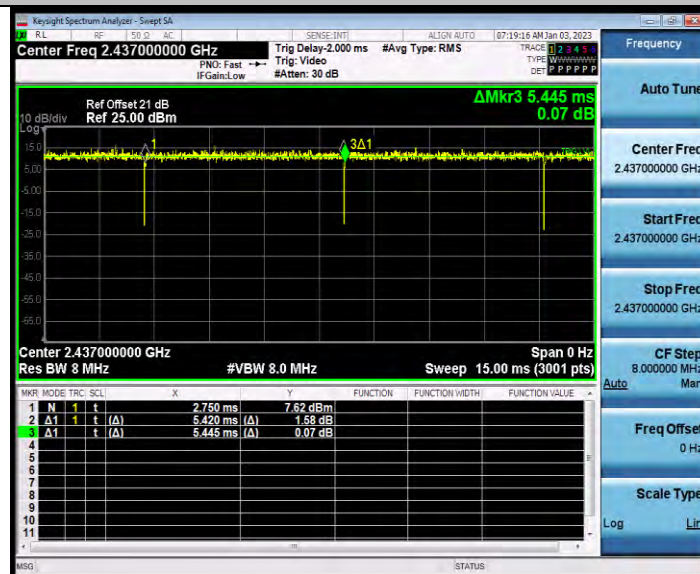


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VERITAS

Test Report No.: W7L-P22110036RF02



11N40MIMO_Ant2_2437

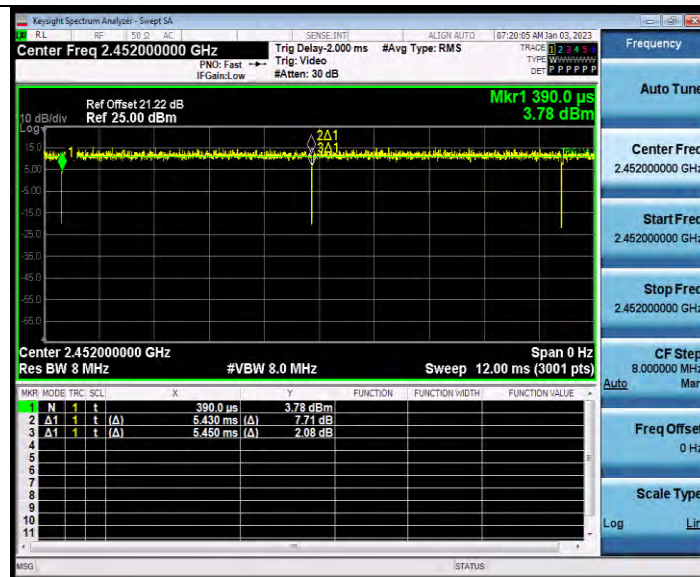


11N40MIMO_Ant1_2452

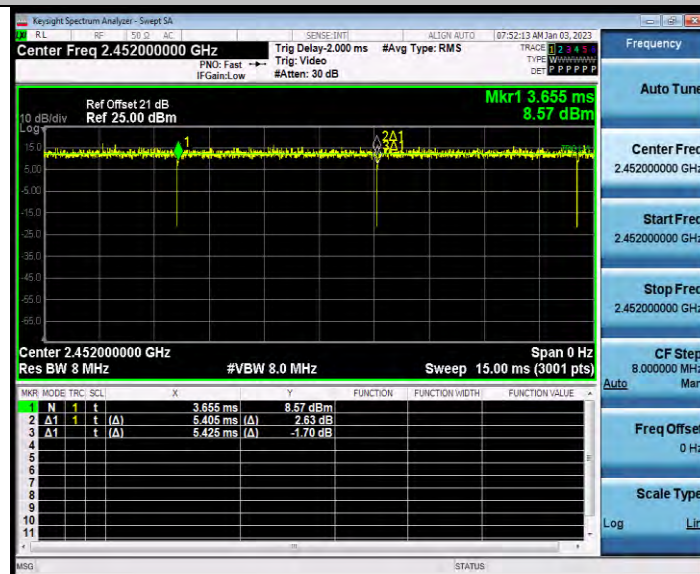


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VERITAS

Test Report No.: W7L-P22110036RF02



11N40MIMO_Ant2_2452

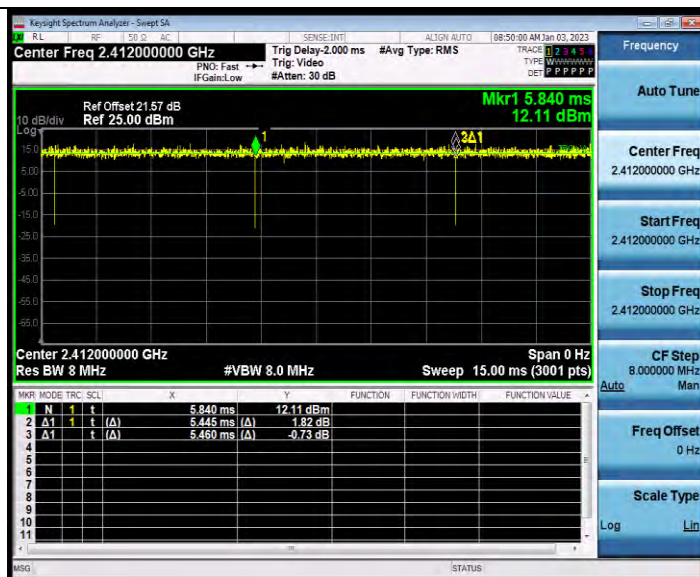


11AX20MIMO_Ant1_2412

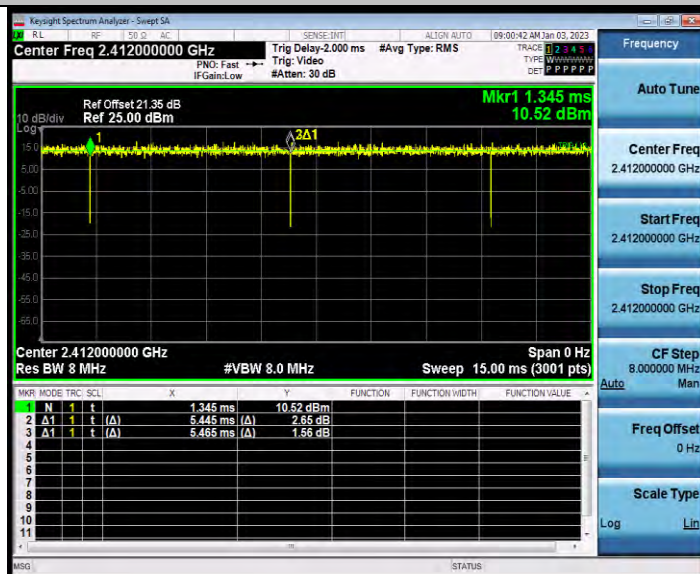


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Test Report No.: W7L-P22110036RF02



11AX20MIMO_Ant2_2412

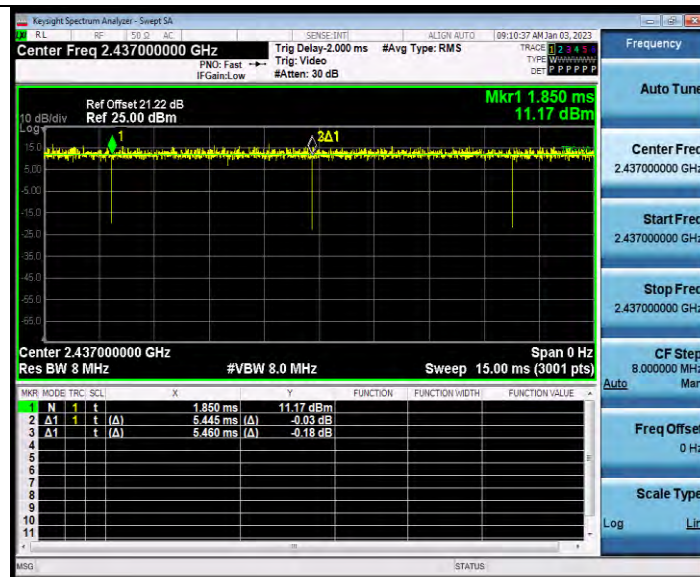


11AX20MIMO_Ant1_2437

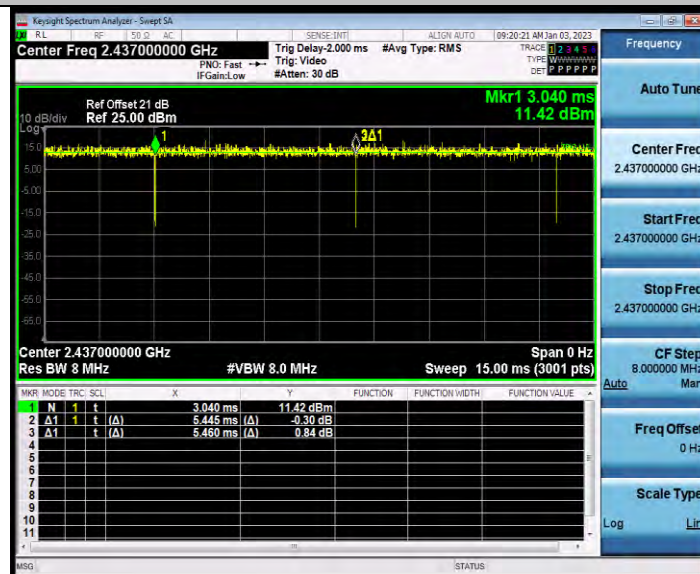


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VERITAS

Test Report No.: W7L-P22110036RF02



11AX20MIMO_Ant2_2437

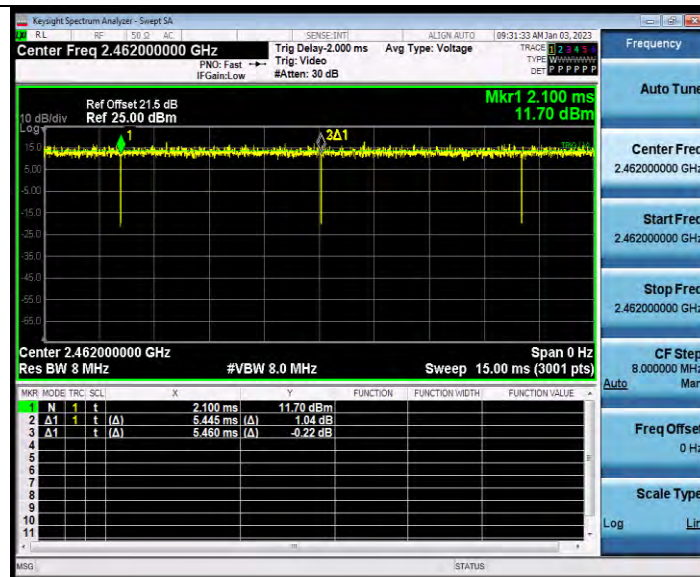


11AX20MIMO_Ant1_2462

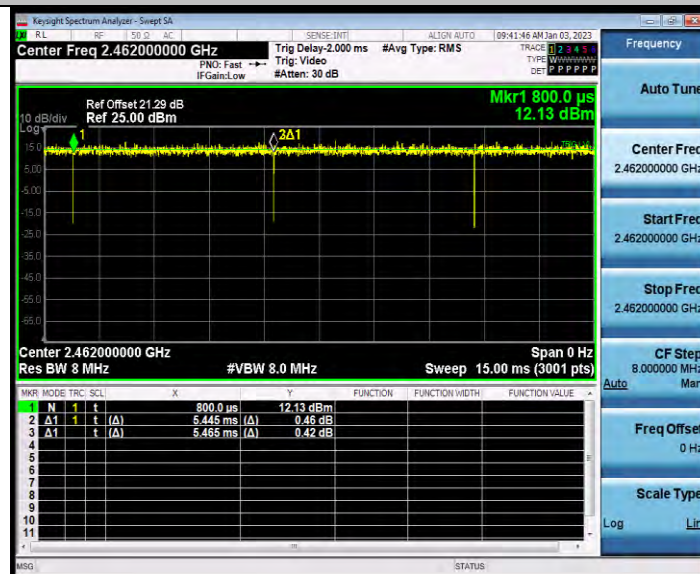


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VERITAS

Test Report No.: W7L-P22110036RF02



11AX20MIMO_Ant2_2462

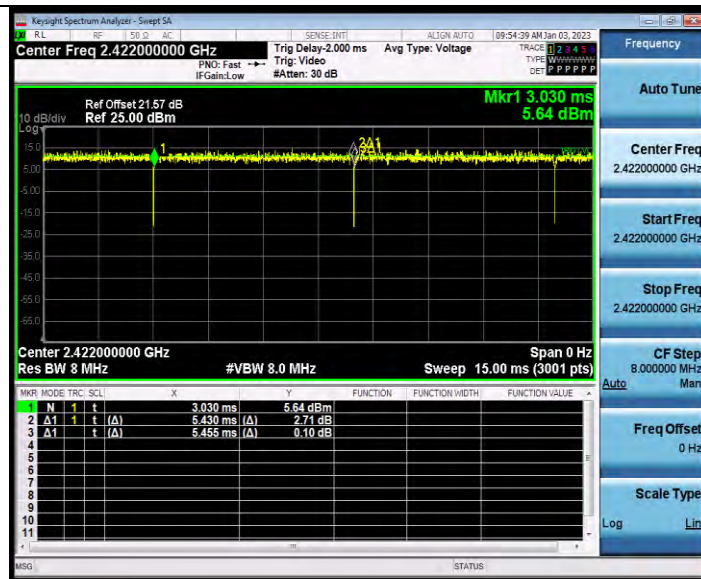


11AX40MIMO_Ant1_2422

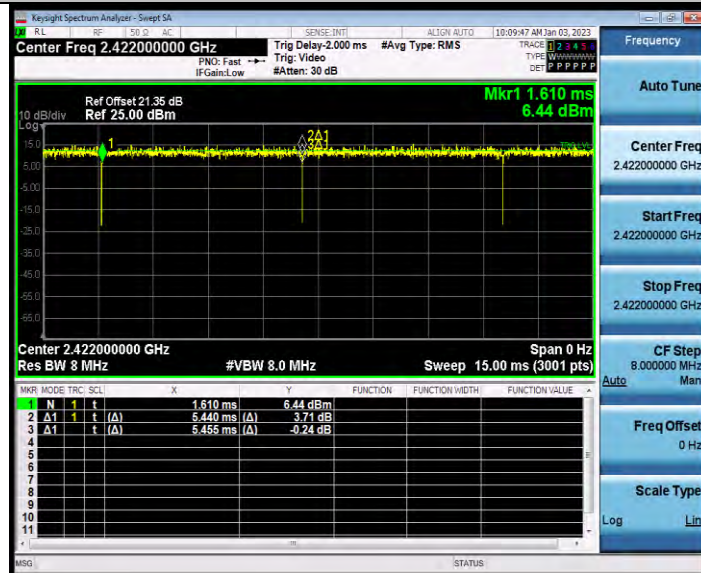


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Test Report No.: W7L-P22110036RF02



11AX40MIMO_Ant2_2422

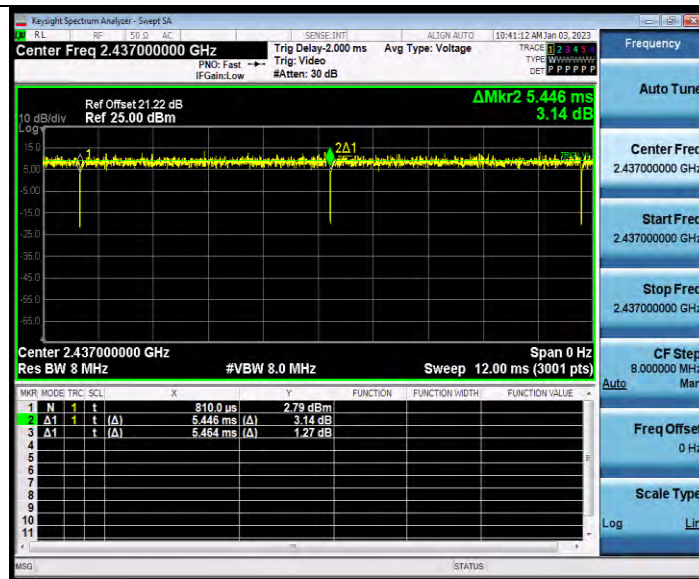


11AX40MIMO_Ant1_2437

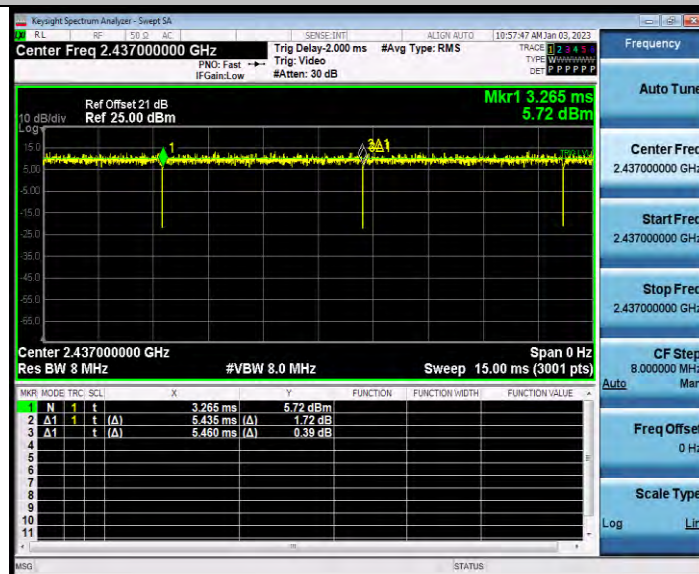


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11AX40MIMO_Ant2_2437

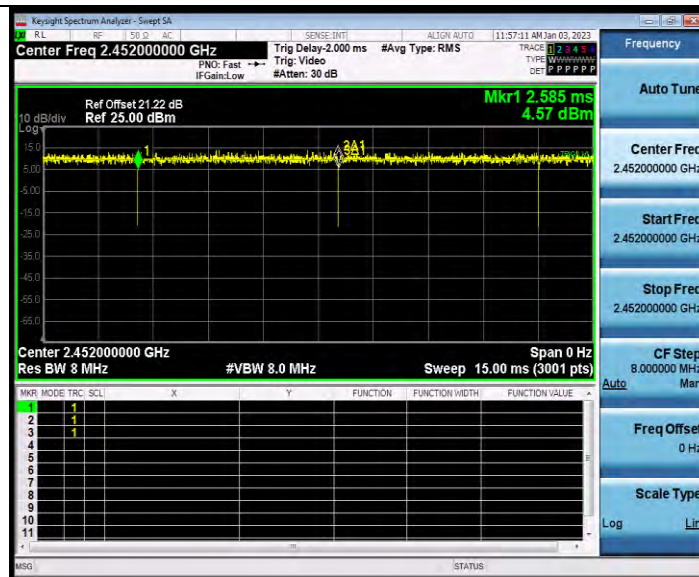


11AX40MIMO_Ant1_2452

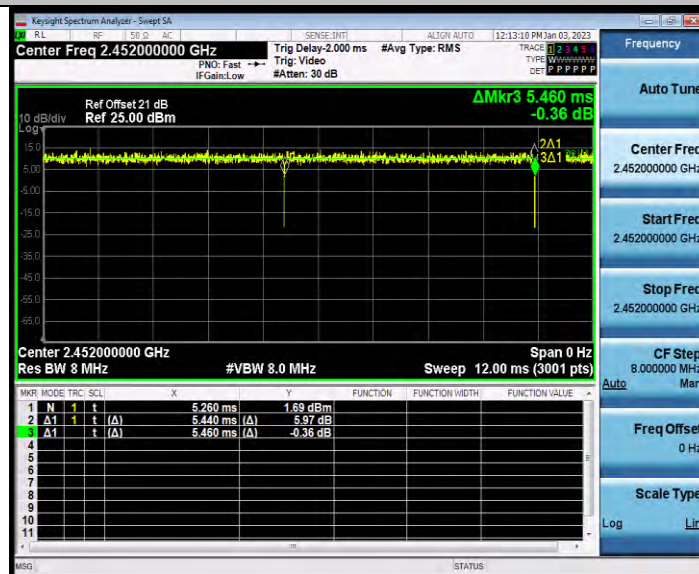


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11AX40MIMO_Ant2_2452





Test Report No.: W7L-P22110036RF02

WLAN_OFDMA DTS BANDWIDTH

TEST RESULT

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20_RU	Ant1	2412	242Tone	RU61	18.640	2402.840	2421.480	0.5	PASS
	Ant2	2412	242Tone	RU61	18.720	2402.800	2421.520	0.5	PASS
	Ant1	2437	242Tone	RU61	18.960	2427.480	2446.440	0.5	PASS
	Ant2	2437	242Tone	RU61	18.800	2427.520	2446.320	0.5	PASS
	Ant1	2462	242Tone	RU61	18.880	2452.560	2471.440	0.5	PASS
	Ant2	2462	242Tone	RU61	18.280	2452.520	2470.800	0.5	PASS
11AX40_RU	Ant1	2422	484Tone	RU65	36.960	2403.600	2440.560	0.5	PASS
	Ant2	2422	484Tone	RU65	32.640	2405.680	2438.320	0.5	PASS
	Ant1	2437	484Tone	RU65	37.600	2418.040	2455.640	0.5	PASS
	Ant2	2437	484Tone	RU65	37.840	2418.120	2455.960	0.5	PASS
	Ant1	2452	484Tone	RU65	37.840	2433.040	2470.880	0.5	PASS
	Ant2	2452	484Tone	RU65	37.360	2433.200	2470.560	0.5	PASS

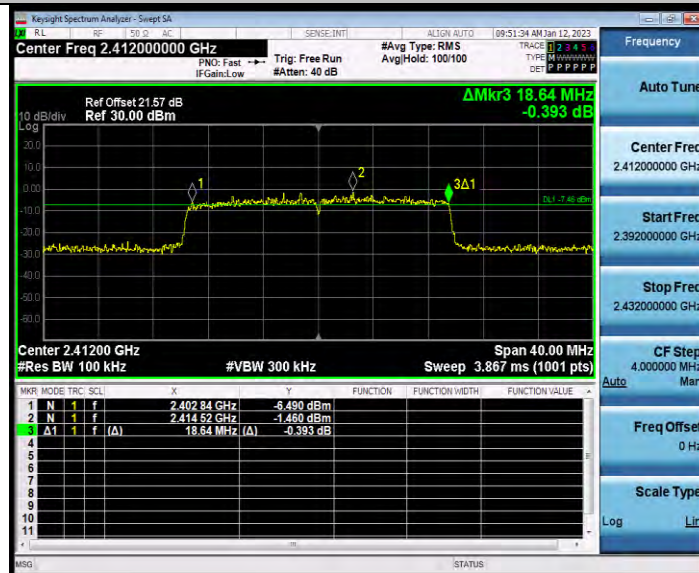


BUREAU
VERITAS

Test Report No.: W7L-P22110036RF02

TEST GRAPHS

11AX20_RU_Ant1_2412_242Tone_RU61



11AX20_RU_Ant2_2412_242Tone_RU61

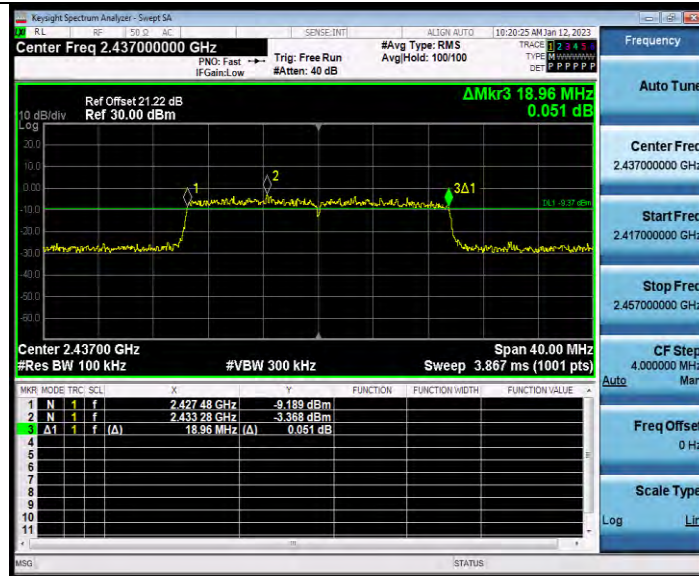


11AX20_RU_Ant1_2437_242Tone_RU61

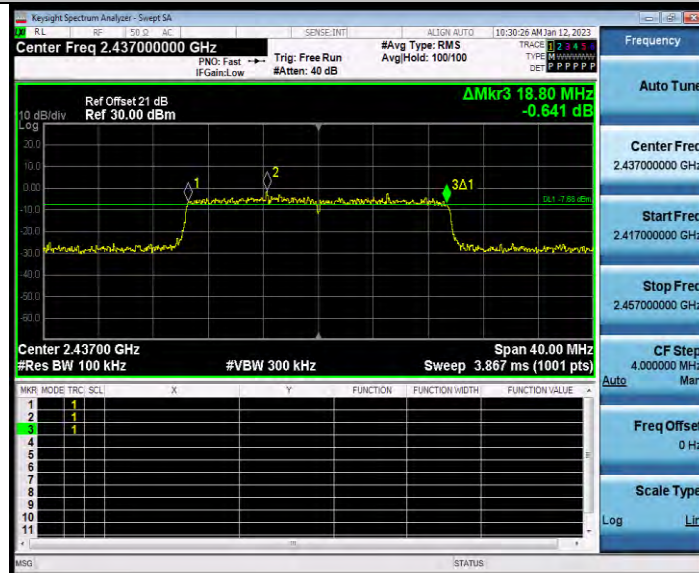


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Test Report No.: W7L-P22110036RF02



11AX20_RU_Ant2_2437_242Tone_RU61

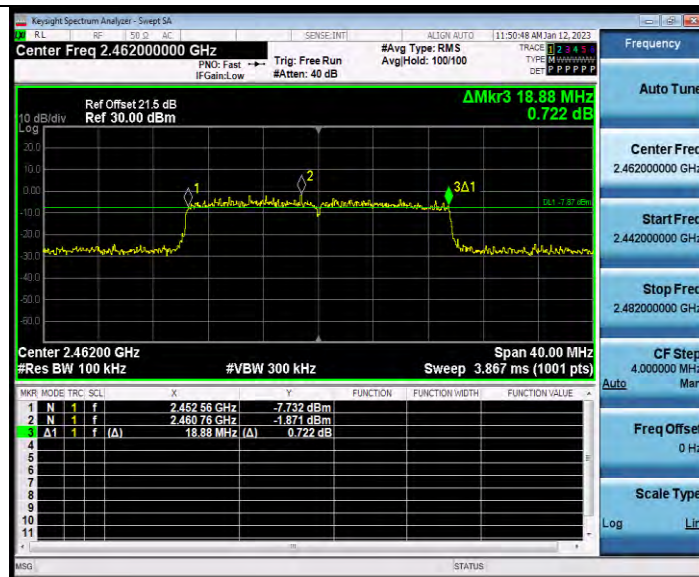


11AX20_RU_Ant1_2462_242Tone_RU61



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Test Report No.: W7L-P22110036RF02



11AX20_RU_Ant2_2462_242Tone_RU61



11AX40_RU_Ant1_2422_484Tone_RU65



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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2422_484Tone_RU65

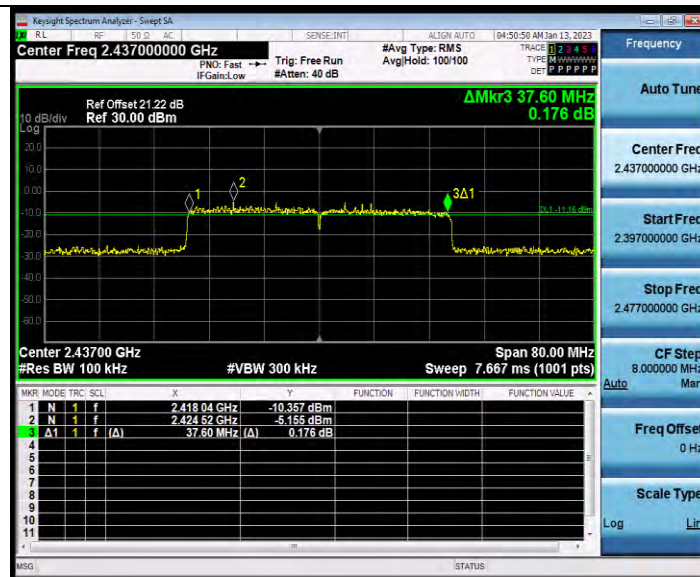


11AX40_RU_Ant1_2437_484Tone_RU65

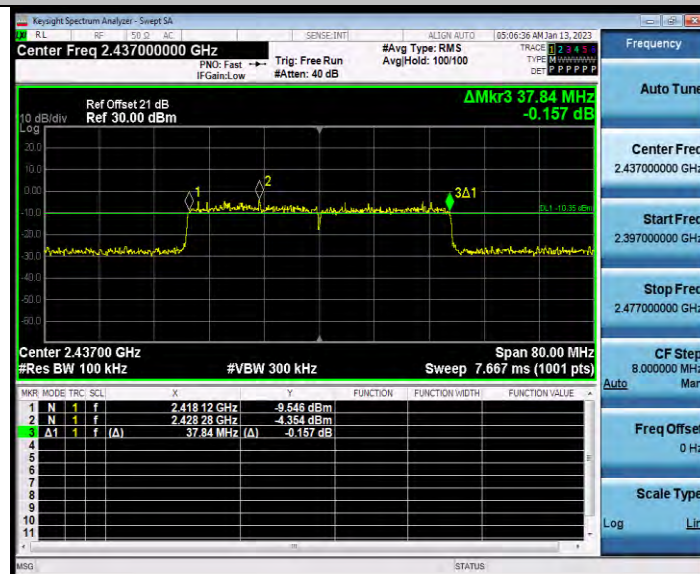


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11AX40_RU_Ant2_2437_484Tone_RU65



11AX40_RU_Ant1_2452_484Tone_RU65

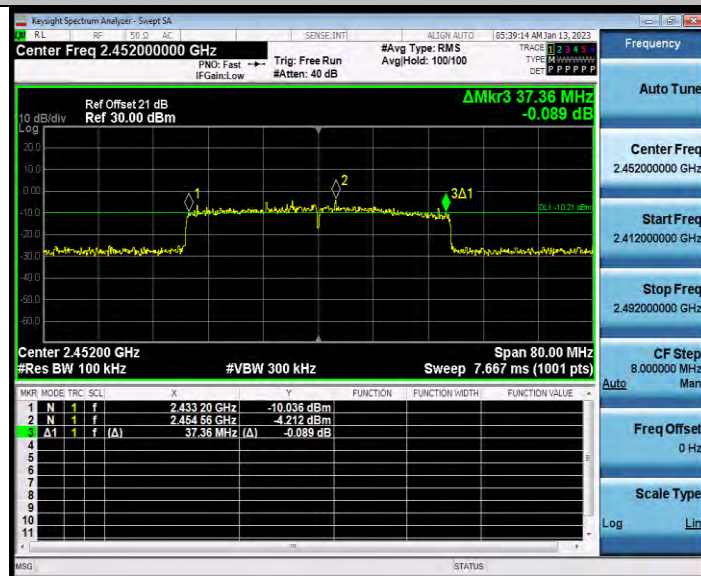


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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2452_484Tone_RU65





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VERITAS**

Test Report No.: W7L-P22110036RF02

OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20_RU	Ant1	2412	242Tone	RU61	19.252	2402.4 464	2421.6 984	---	---
	Ant2	2412	242Tone	RU61	19.170	2402.5 041	2421.6 741	---	---
	Ant1	2437	242Tone	RU61	19.367	2427.2 934	2446.6 604	---	---
	Ant2	2437	242Tone	RU61	19.295	2427.3 264	2446.6 214	---	---
	Ant1	2462	242Tone	RU61	19.358	2452.2 794	2471.6 374	---	---
	Ant2	2462	242Tone	RU61	19.197	2452.3 762	2471.5 732	---	---
11AX40_RU	Ant1	2422	484Tone	RU65	40.805	2402.0 503	2442.8 553	---	---
	Ant2	2422	484Tone	RU65	38.950	2402.5 947	2441.5 447	---	---
	Ant1	2437	484Tone	RU65	42.336	2416.2 333	2458.5 693	---	---
	Ant2	2437	484Tone	RU65	38.878	2417.5 669	2456.4 449	---	---
	Ant1	2452	484Tone	RU65	42.268	2430.5 091	2472.7 771	---	---
	Ant2	2452	484Tone	RU65	39.467	2432.1 664	2471.6 334	---	---

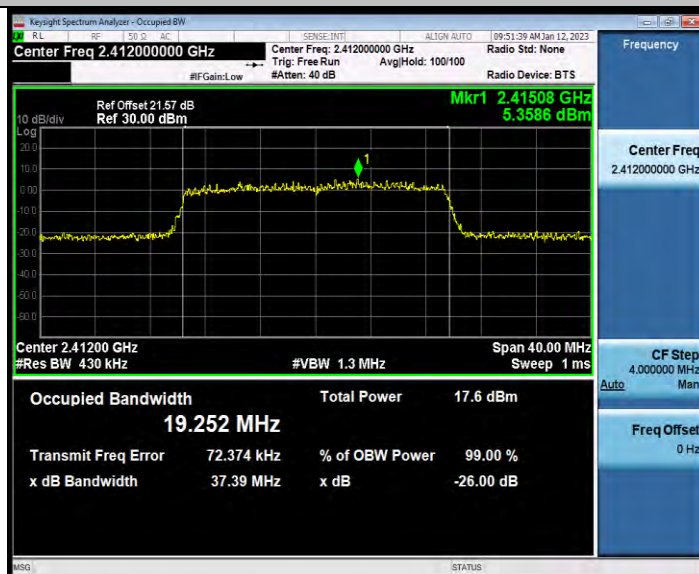


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VERITAS

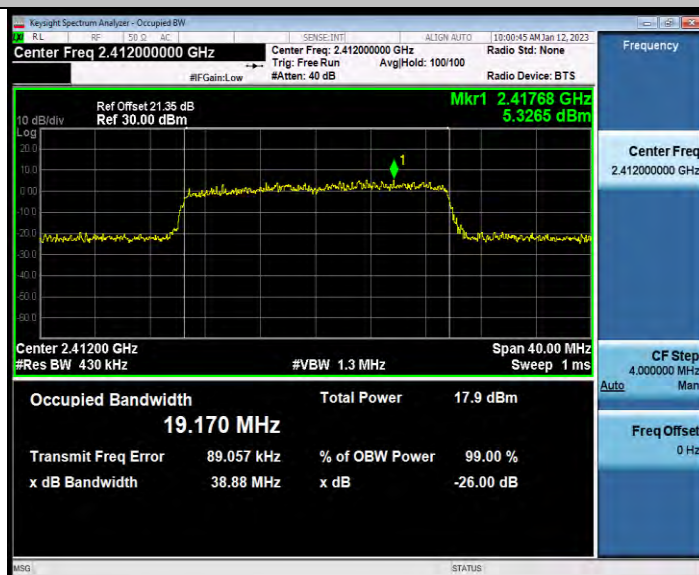
Test Report No.: W7L-P22110036RF02

TEST GRAPHS

11AX20_RU_Ant1_2412_242Tone_RU61



11AX20_RU_Ant2_2412_242Tone_RU61

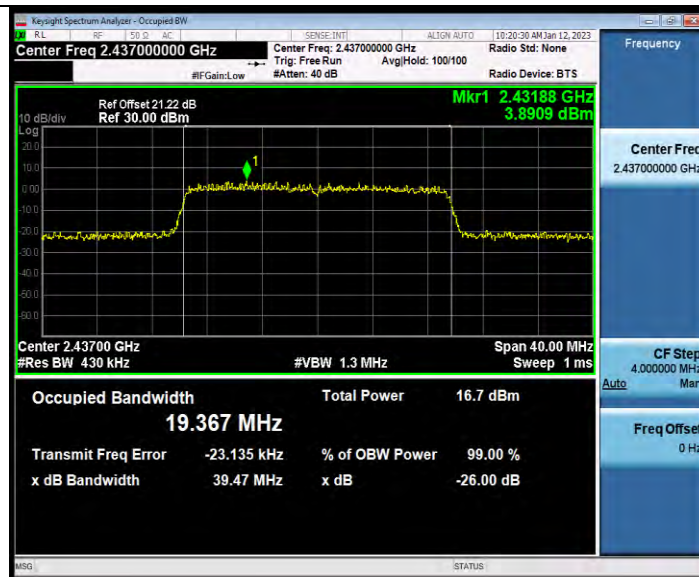


11AX20_RU_Ant1_2437_242Tone_RU61

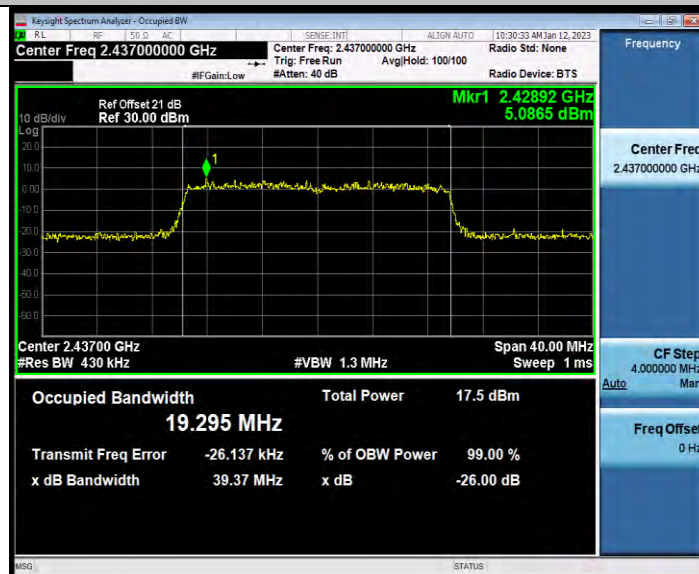


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VERITAS

Test Report No.: W7L-P22110036RF02



11AX20_RU_Ant2_2437_242Tone_RU61

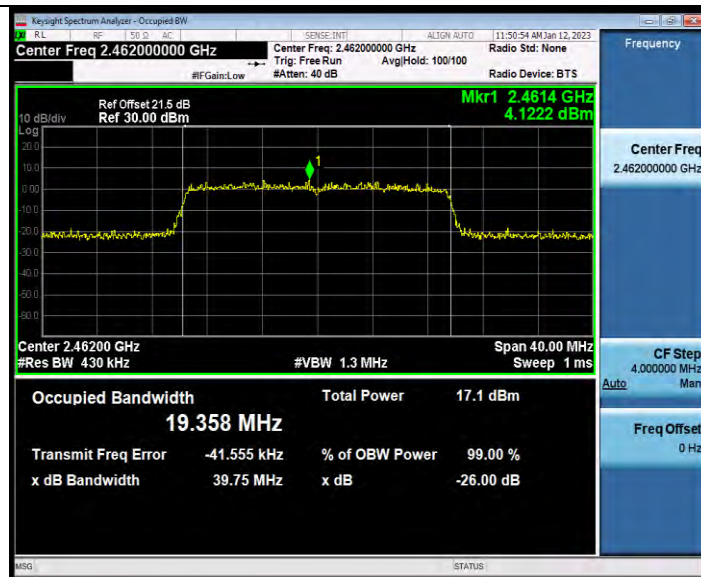


11AX20_RU_Ant1_2462_242Tone_RU61

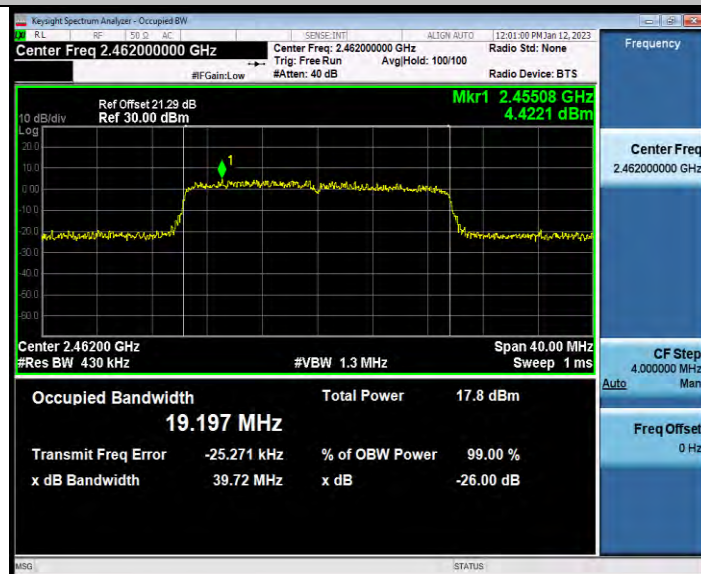


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Test Report No.: W7L-P22110036RF02



11AX20_RU_Ant2_2462_242Tone_RU61



11AX40_RU_Ant1_2422_484Tone_RU65

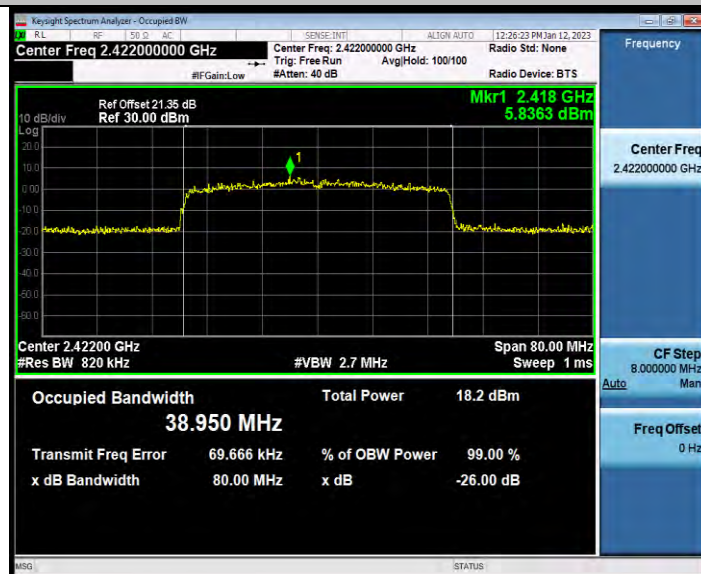


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VERITAS

Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2422_484Tone_RU65

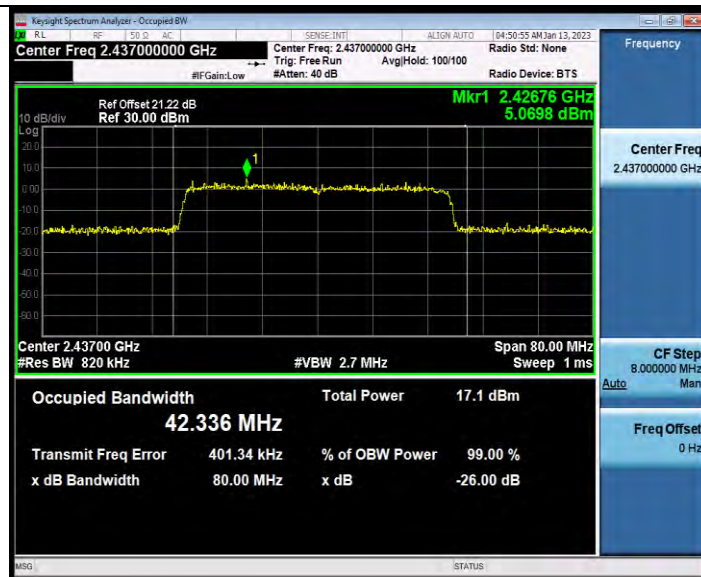


11AX40_RU_Ant1_2437_484Tone_RU65

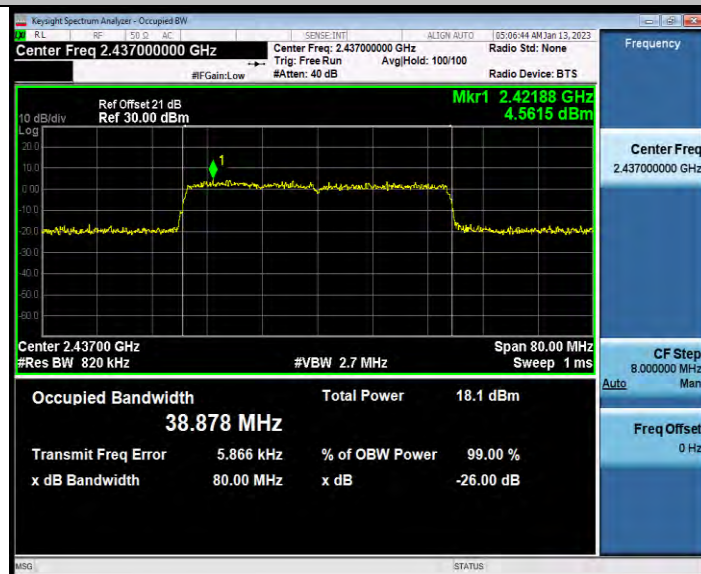


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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2437_484Tone_RU65

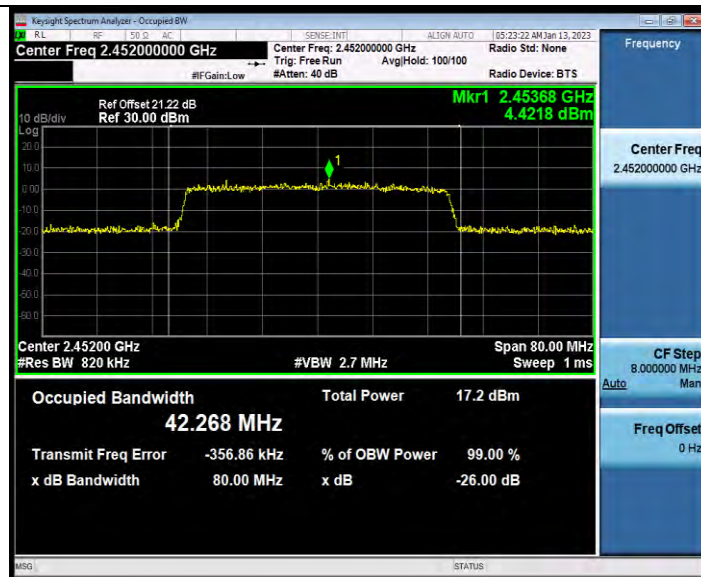


11AX40_RU_Ant1_2452_484Tone_RU65

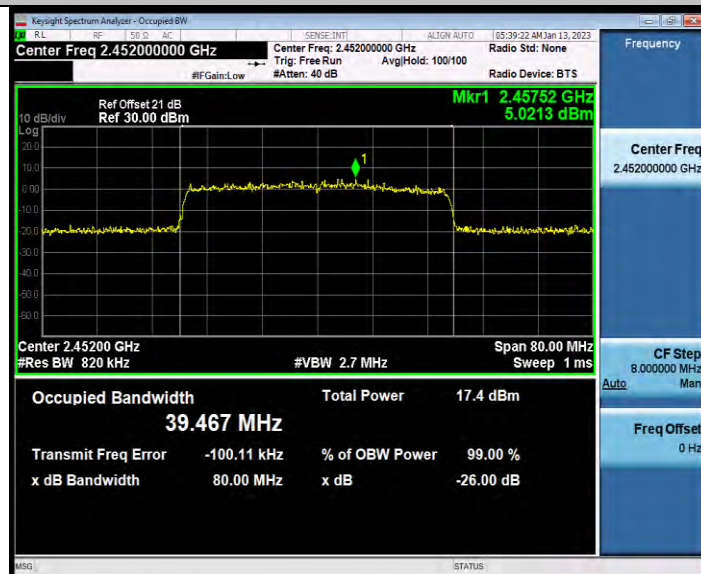


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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2452_484Tone_RU65





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	Ant.	Freq. [MHz]	Ru Size	Ru Index	Average power [dBm]	Peak Power [dBm]	Peak Power [mw]	Conducted Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	Power Setting
11AX20_RU SISO	Ant1	2412	242Tone	RU61	9.44	18.81	76.03	≤30.00	18.91	77.80	≤36.00	10
	Ant1	2437	242Tone	RU61	8.89	18.34	68.23	≤30.00	18.44	69.82	≤36.00	10
	Ant1	2462	242Tone	RU61	9.18	18.42	69.50	≤30.00	18.52	71.12	≤36.00	10
	Ant2	2412	242Tone	RU61	9.31	18.51	70.96	≤30.00	14.81	30.27	≤36.00	10
	Ant2	2437	242Tone	RU61	9.28	18.47	70.31	≤30.00	14.77	29.99	≤36.00	10
	Ant2	2462	242Tone	RU61	9.24	18.48	70.47	≤30.00	14.78	30.06	≤36.00	10
11AX20_RU MIMO	Ant1	2412	242Tone	RU61	9.58	18.93	---	---	---	---	---	---
	Ant2	2412	242Tone	RU61	9.71	18.69	---	---	---	---	---	---
	total	2412	242Tone	RU61	12.66	21.82	152.05	≤30.00	21.92	155.60	≤36.00	10
	Ant1	2437	242Tone	RU61	9.05	18.45	---	---	---	---	---	---
	Ant2	2437	242Tone	RU61	9.62	18.64	---	---	---	---	---	---
	total	2437	242Tone	RU61	12.35	21.56	143.22	≤30.00	21.66	146.55	≤36.00	10
	Ant1	2462	242Tone	RU61	9.62	18.64	---	---	---	---	---	---
	Ant2	2462	242Tone	RU61	9.45	18.76	---	---	---	---	---	---
	total	2462	242Tone	RU61	12.41	21.67	146.89	≤30.00	21.77	150.31	≤36.00	10



11AX40_RU SISO	Ant1	2422	484Tone	RU65	9.17	17.63	57.94	≤30.00	17.73	59.29	≤36.00	10
	Ant1	2437	484Tone	RU65	9.02	17.35	54.33	≤30.00	17.45	55.59	≤36.00	10
	Ant1	2452	484Tone	RU65	8.92	16.84	48.31	≤30.00	16.94	49.43	≤36.00	10
	Ant2	2422	484Tone	RU65	9.08	17.47	55.85	≤30.00	13.77	23.82	≤36.00	10
	Ant2	2437	484Tone	RU65	9.43	17.43	55.34	≤30.00	13.73	23.60	≤36.00	10
	Ant2	2452	484Tone	RU65	9.62	17.51	56.36	≤30.00	13.81	24.04	≤36.00	10
11AX40_RU MIMO	Ant1	2422	484Tone	RU65	9.32	17.76	---	---	---	---	---	---
	Ant2	2422	484Tone	RU65	9.22	17.64	---	---	---	---	---	---
	total	2422	484Tone	RU65	12.28	20.71	117.76	≤30.00	20.81	120.50	≤36.00	10
	Ant1	2437	484Tone	RU65	9.18	17.43	---	---	---	---	---	---
	Ant2	2437	484Tone	RU65	9.61	17.82	---	---	---	---	---	---
	total	2437	484Tone	RU65	12.41	20.64	115.88	≤30.00	20.74	118.58	≤36.00	10
	Ant1	2452	484Tone	RU65	9.05	16.97	---	---	---	---	---	---
	Ant2	2452	484Tone	RU65	9.78	17.68	---	---	---	---	---	---
	total	2452	484Tone	RU65	12.44	20.35	108.39	≤30.00	20.45	110.92	≤36.00	10

Note: Peak Power + Gian.

**MAXIMUM POWER SPECTRAL DENSITY****TEST RESULT**

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20_RU	Ant1	2412	242Tone	RU61	-15.19	≤8.00	PASS
	Ant2	2412	242Tone	RU61	-14.48	≤8.00	PASS
	total	2412	242Tone	RU61	-11.81	≤8.00	PASS
	Ant1	2437	242Tone	RU61	-16.19	≤8.00	PASS
	Ant2	2437	242Tone	RU61	-15.26	≤8.00	PASS
	total	2437	242Tone	RU61	-12.69	≤8.00	PASS
	Ant1	2462	242Tone	RU61	-16.02	≤8.00	PASS
	Ant2	2462	242Tone	RU61	-14.3	≤8.00	PASS
	total	2462	242Tone	RU61	-12.07	≤8.00	PASS
11AX40_RU	Ant1	2422	484Tone	RU65	-16.89	≤8.00	PASS
	Ant2	2422	484Tone	RU65	-17.14	≤8.00	PASS
	total	2422	484Tone	RU65	-14.00	≤8.00	PASS
	Ant1	2437	484Tone	RU65	-18.39	≤8.00	PASS
	Ant2	2437	484Tone	RU65	-16.53	≤8.00	PASS
	total	2437	484Tone	RU65	-14.35	≤8.00	PASS
	Ant1	2452	484Tone	RU65	-17.81	≤8.00	PASS
	Ant2	2452	484Tone	RU65	-17.51	≤8.00	PASS
	total	2452	484Tone	RU65	-14.65	≤8.00	PASS



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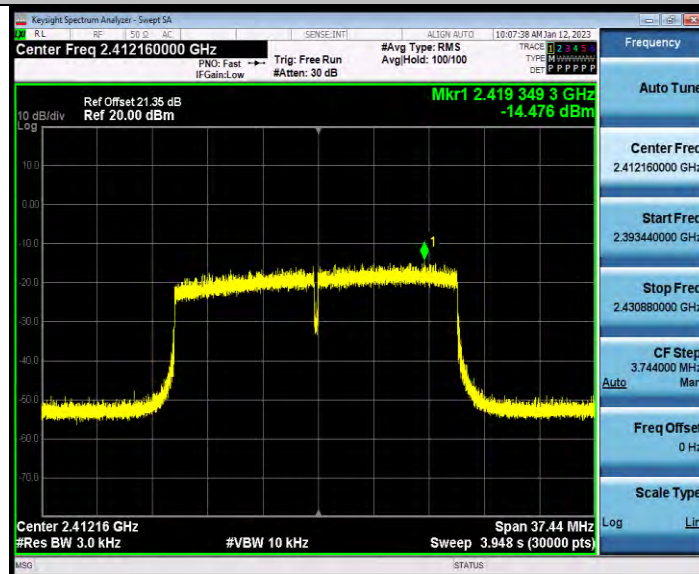
Test Report No.: W7L-P22110036RF02

TEST GRAPHS

11AX20_RU_Ant1_2412_242Tone_RU61



11AX20_RU_Ant2_2412_242Tone_RU61

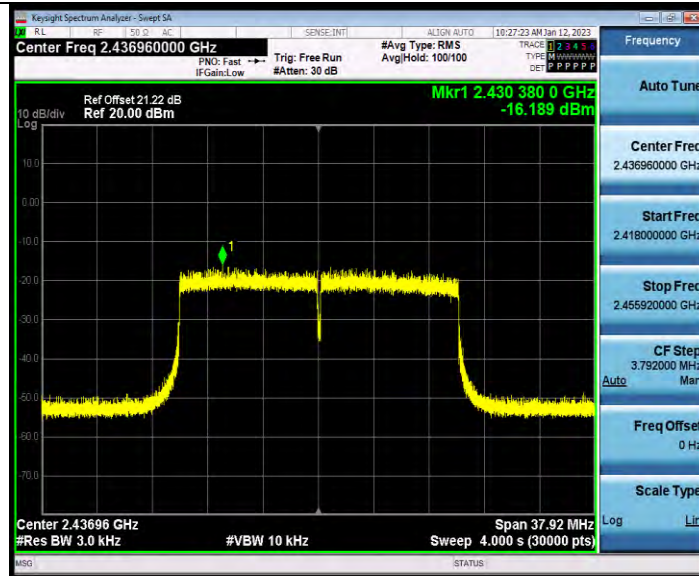


11AX20_RU_Ant1_2437_242Tone_RU61



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11AX20_RU_Ant2_2437_242Tone_RU61



11AX20_RU_Ant1_2462_242Tone_RU61



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11AX20_RU_Ant2_2462_242Tone_RU61

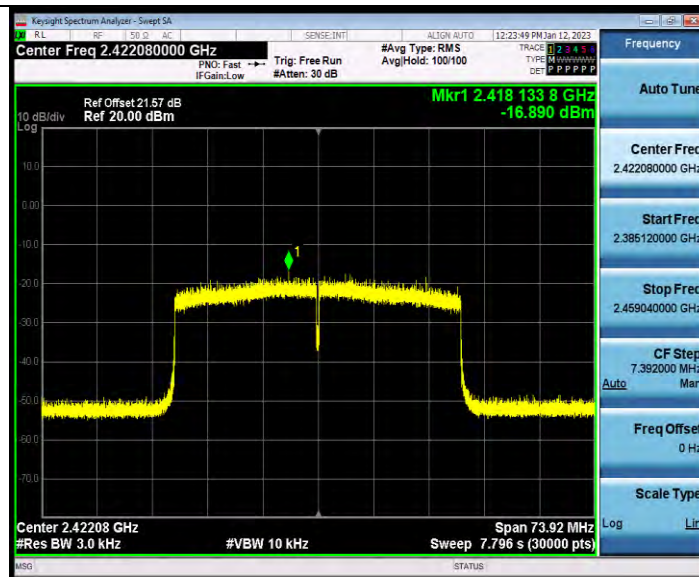


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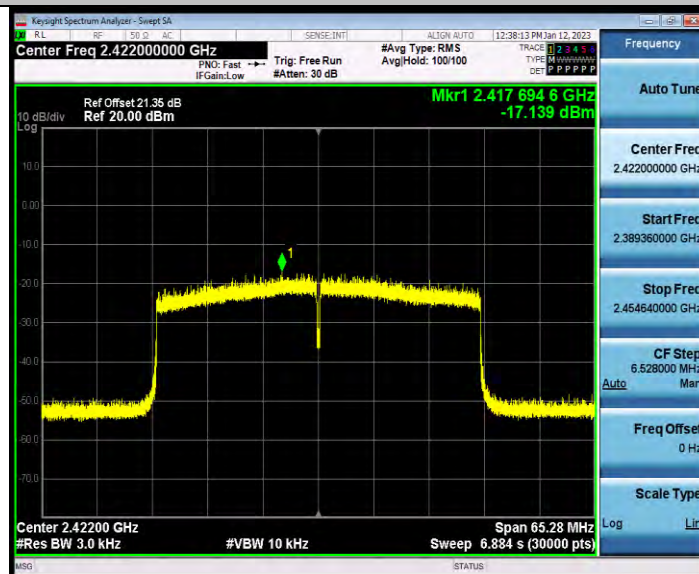


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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2422_484Tone_RU65



11AX40_RU_Ant1_2437_484Tone_RU65



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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2437_484Tone_RU65

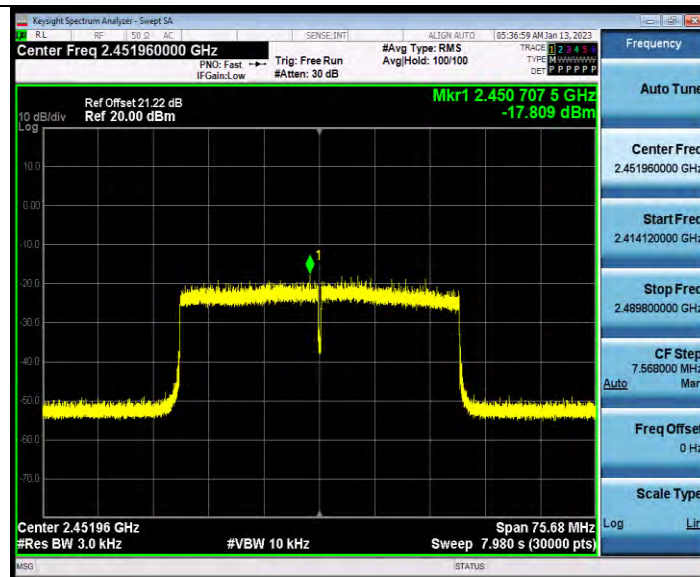


11AX40_RU_Ant1_2452_484Tone_RU65



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Test Report No.: W7L-P22110036RF02



11AX40_RU_Ant2_2452_484Tone_RU65





Test Report No.: W7L-P22110036RF02

BAND EDGE MEASUREMENTS

TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	Ru Size	Ru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20_RU	Ant1	Low	2412	242Tone	RU61	-2.03	-34.35	≤-22.03	PASS
	Ant2	Low	2412	242Tone	RU61	-2.76	-34.8	≤-22.76	PASS
	Ant1	High	2462	242Tone	RU61	-1.48	-34.03	≤-21.48	PASS
	Ant2	High	2462	242Tone	RU61	-0.40	-34.82	≤-20.4	PASS
11AX40_RU	Ant1	Low	2422	484Tone	RU65	-3.55	-33.92	≤-23.55	PASS
	Ant2	Low	2422	484Tone	RU65	-3.82	-34.79	≤-23.82	PASS
	Ant1	High	2452	484Tone	RU65	-4.90	-34.11	≤-24.9	PASS
	Ant2	High	2452	484Tone	RU65	-4.74	-34.69	≤-24.74	PASS

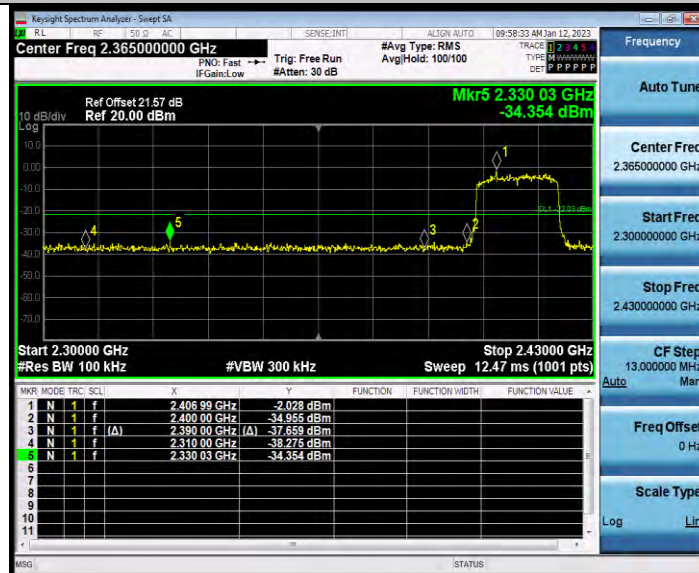


BUREAU
VERITAS

Test Report No.: W7L-P22110036RF02

TEST GRAPHS

11AX20_RU_Ant1_Low_2412_242Tone_RU61



11AX20_RU_Ant2_Low_2412_242Tone_RU61



11AX20_RU_Ant1_High_2462_242Tone_RU61