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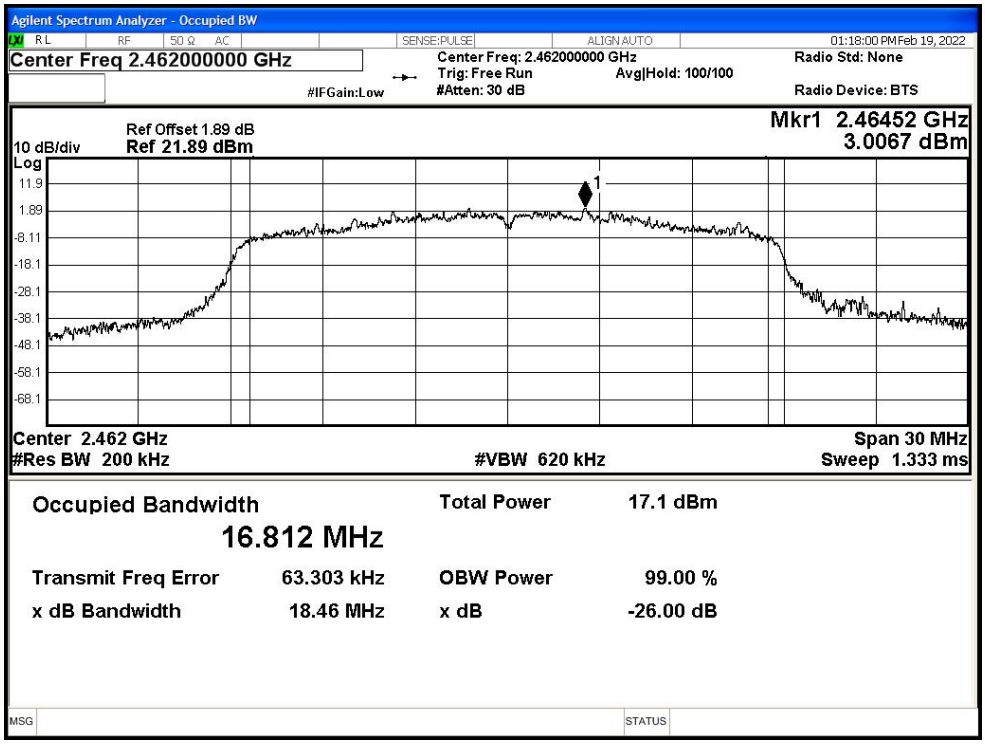

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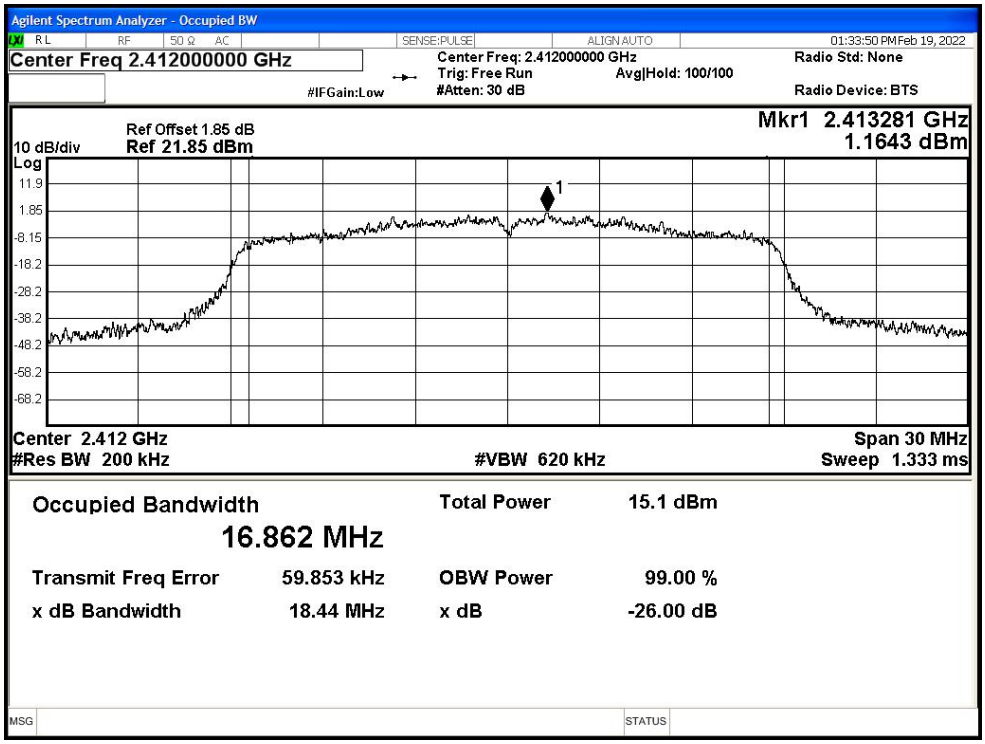

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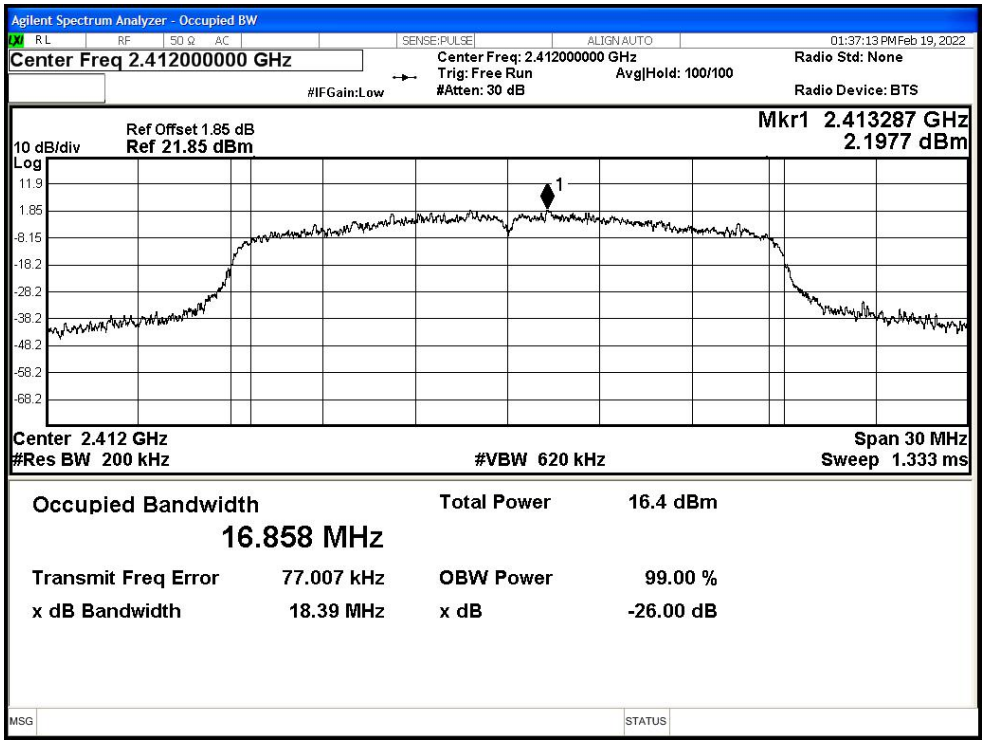

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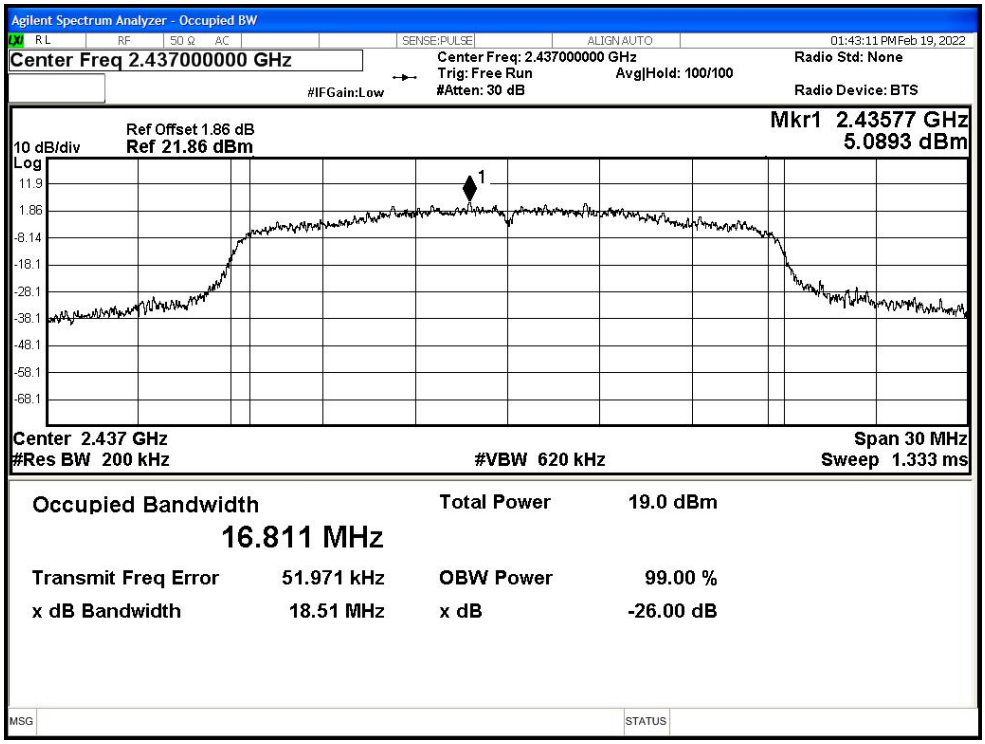

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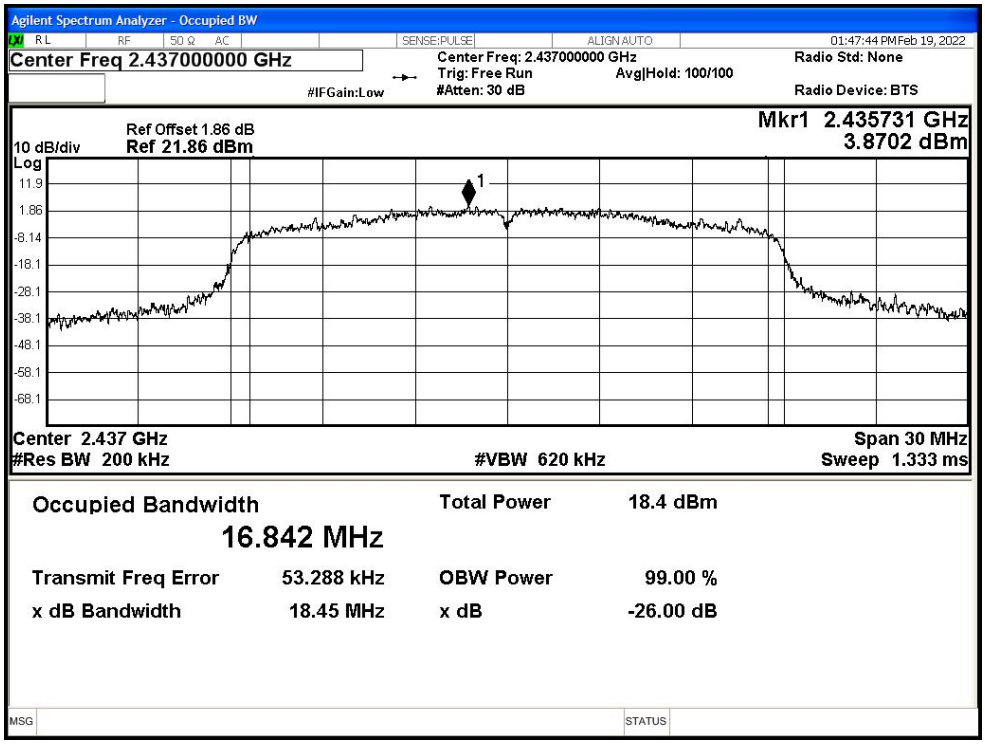

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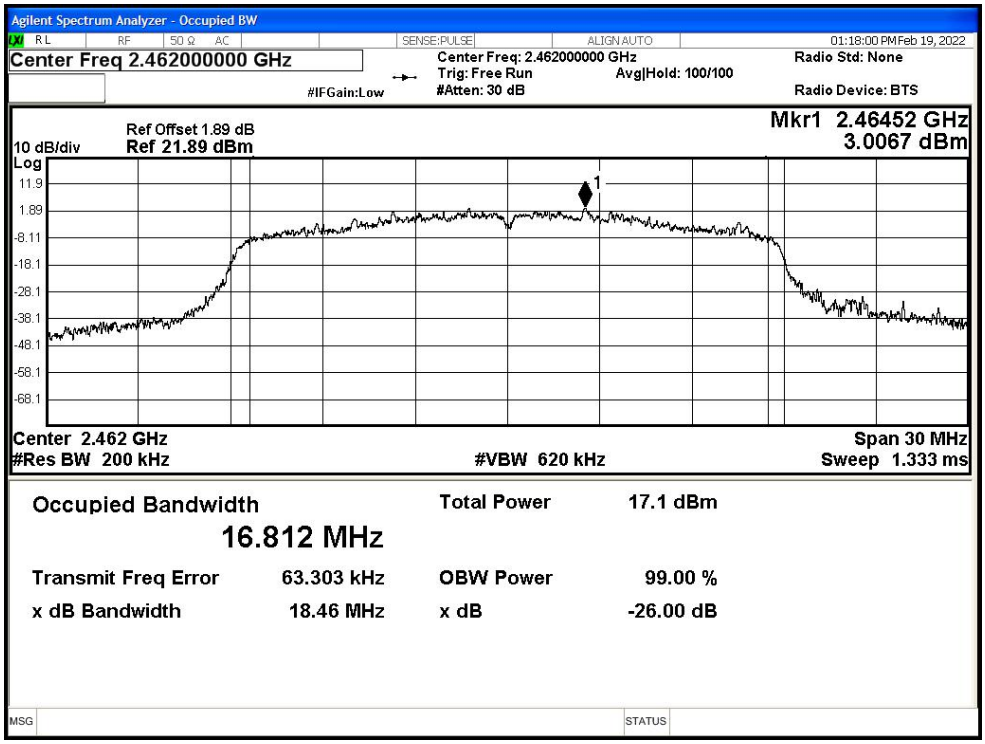

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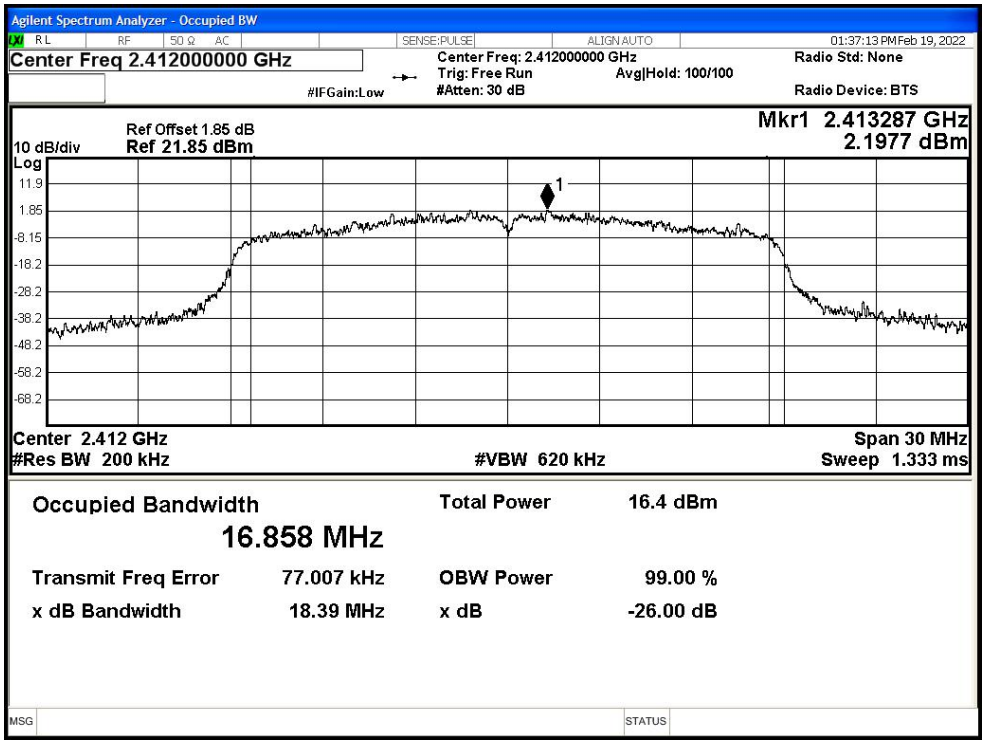

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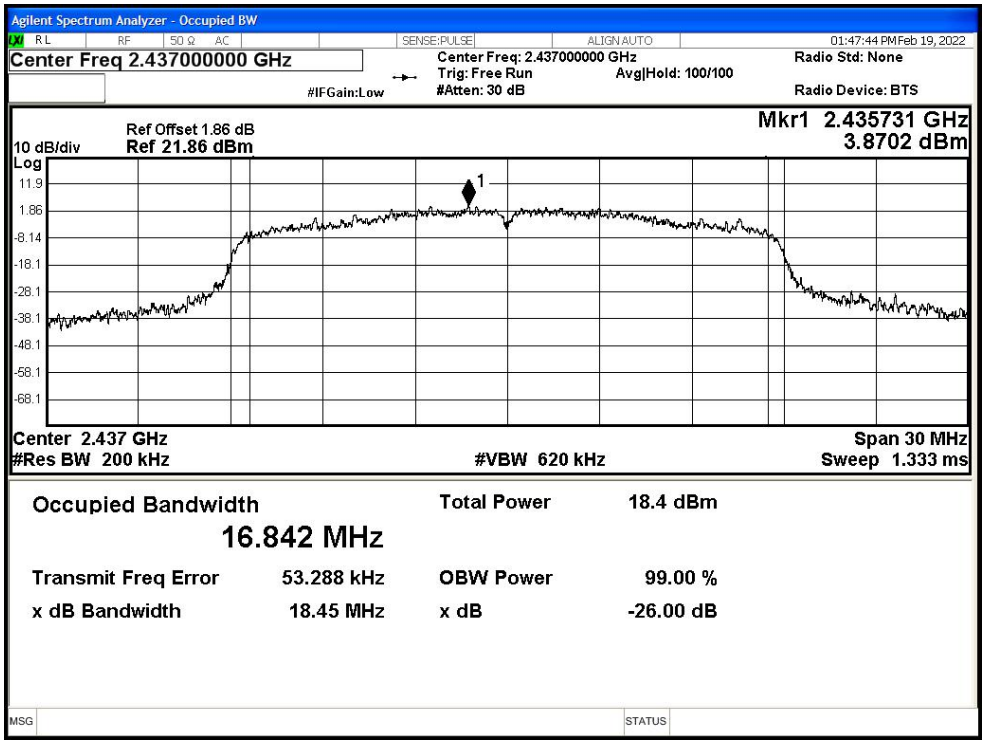

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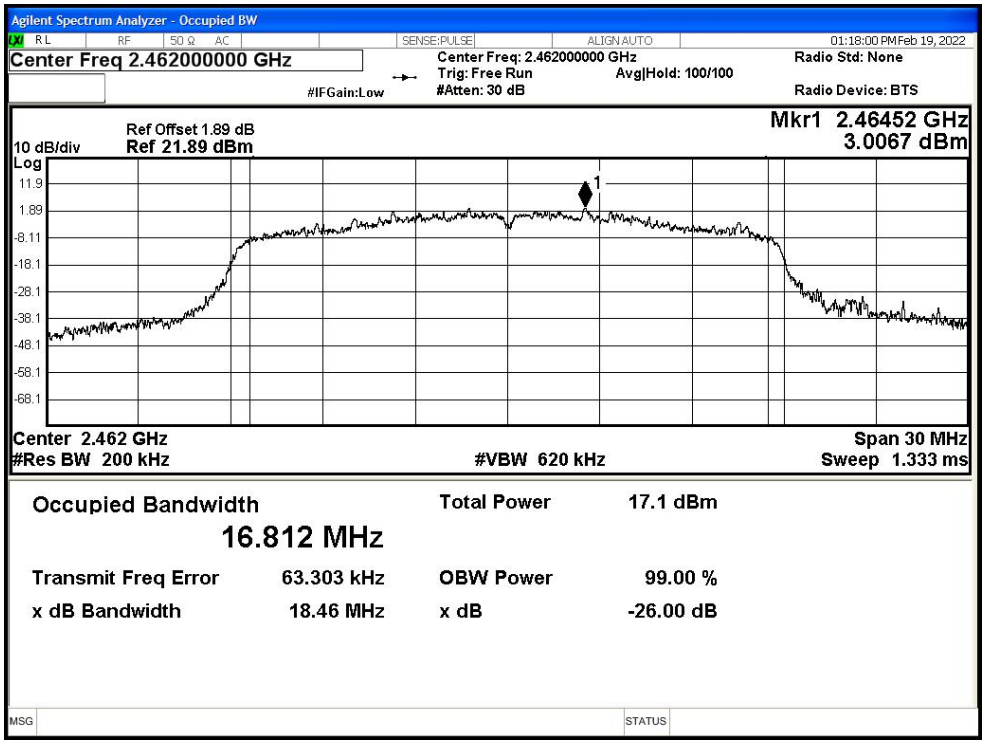

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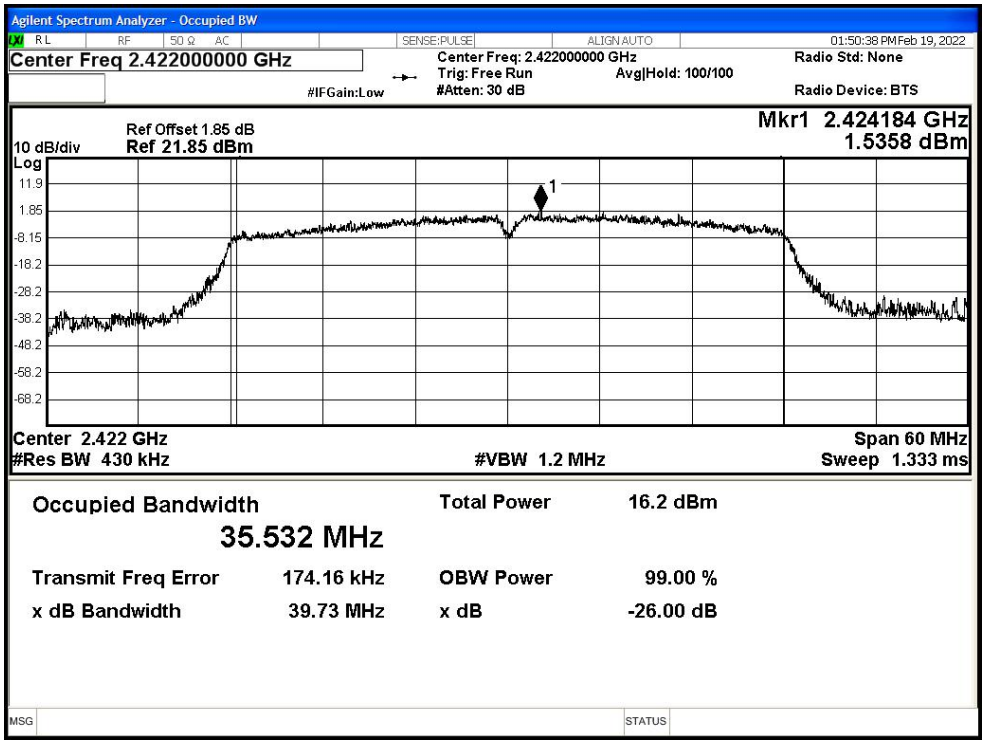

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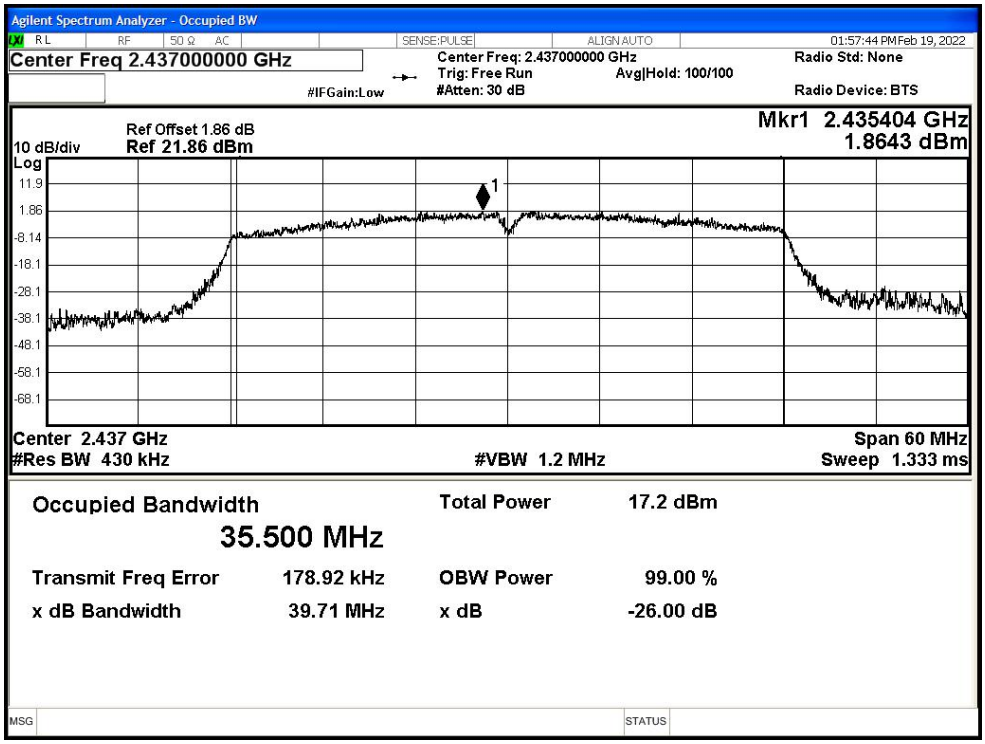

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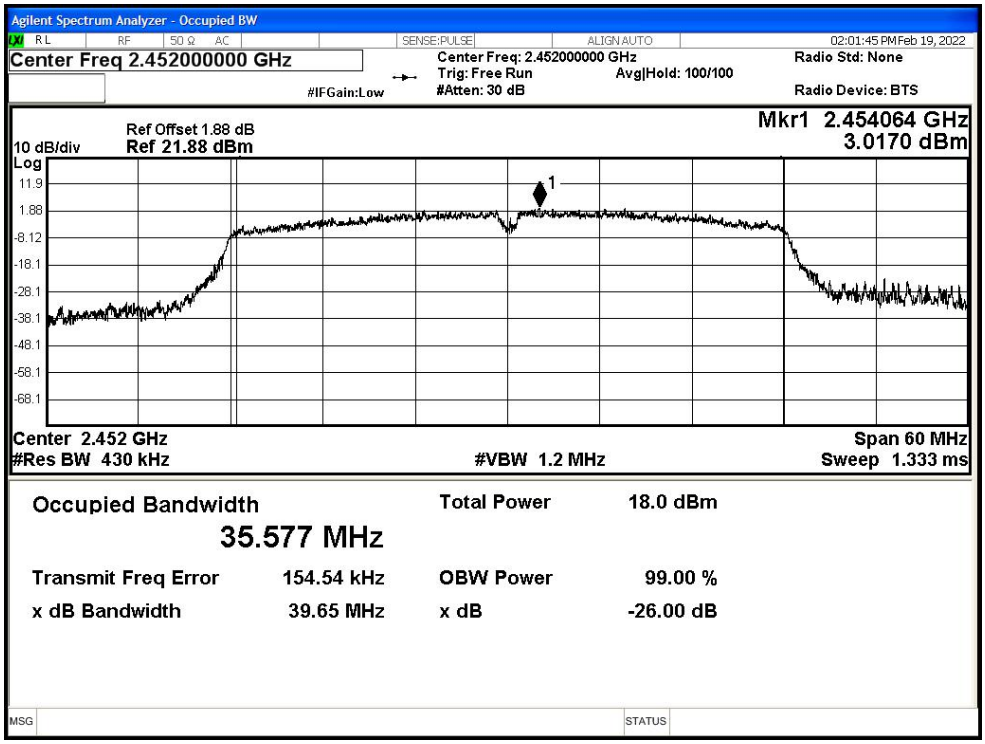

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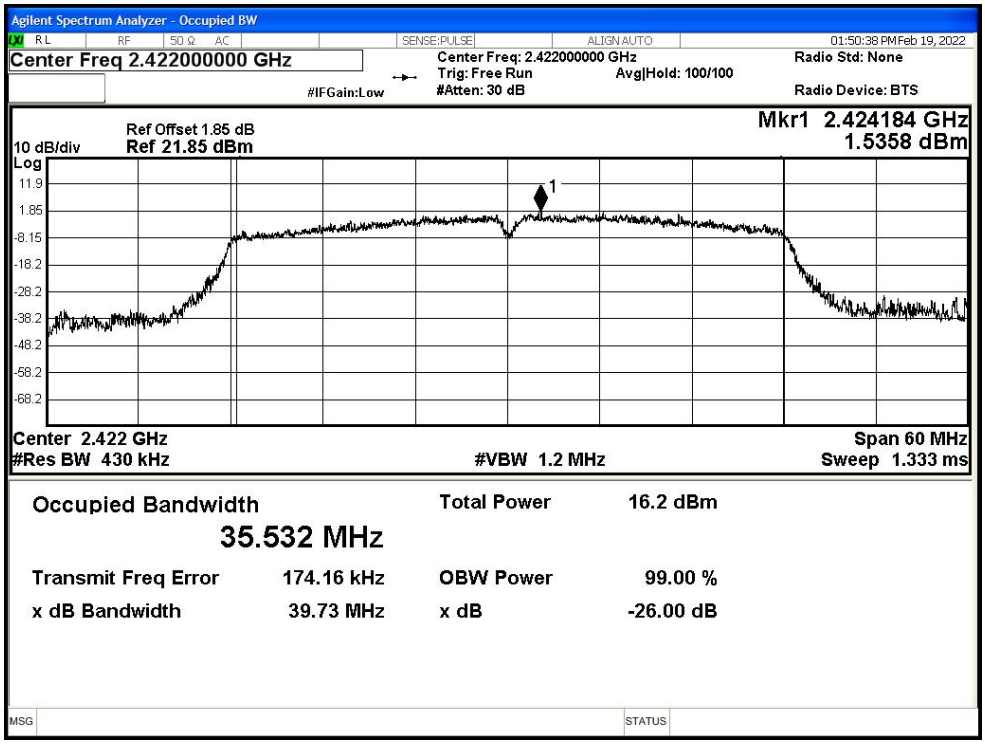

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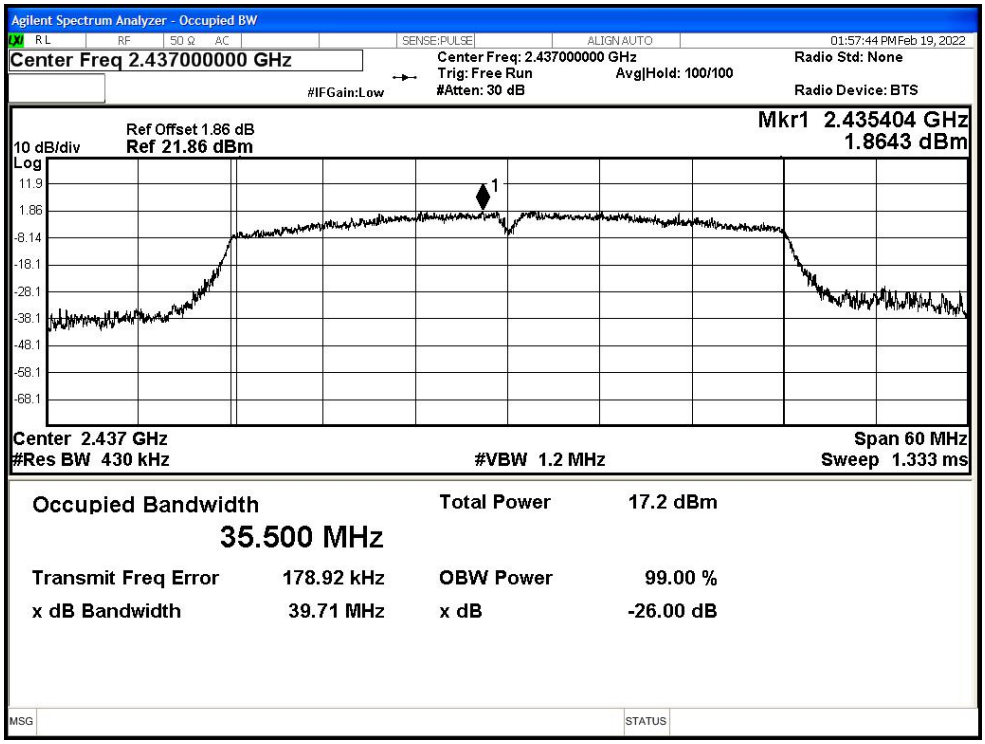

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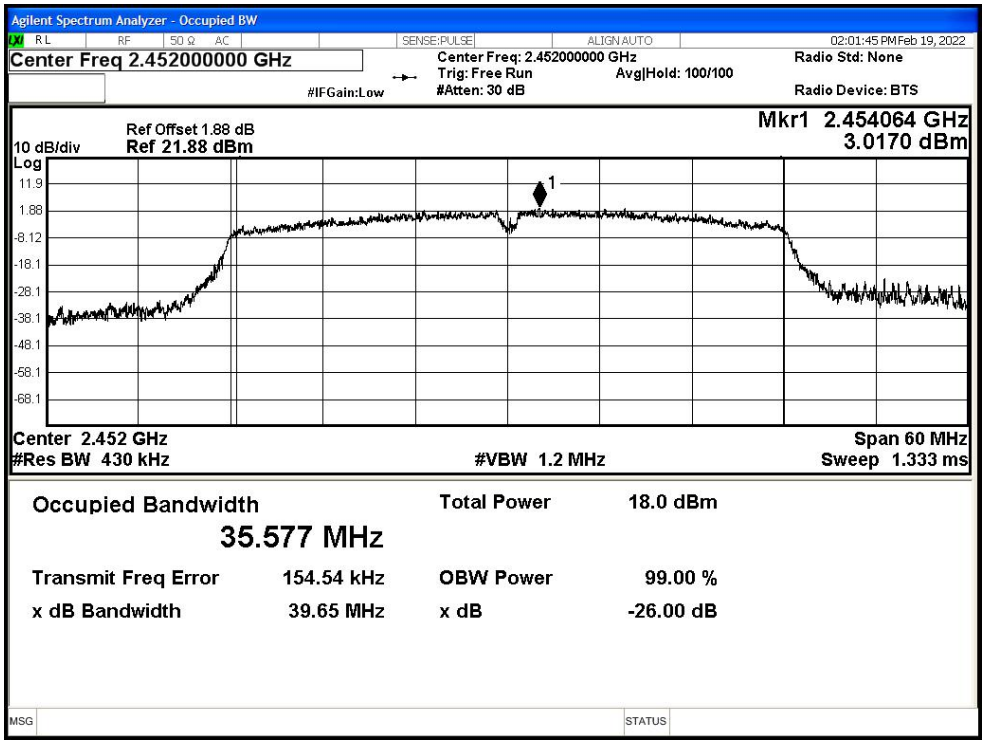

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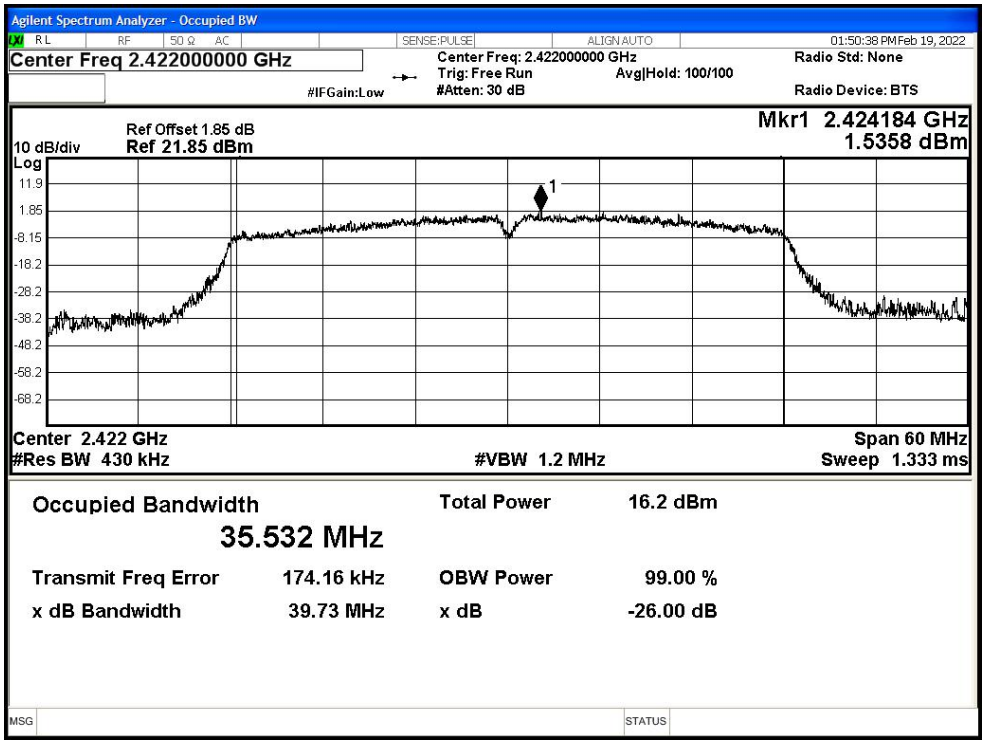

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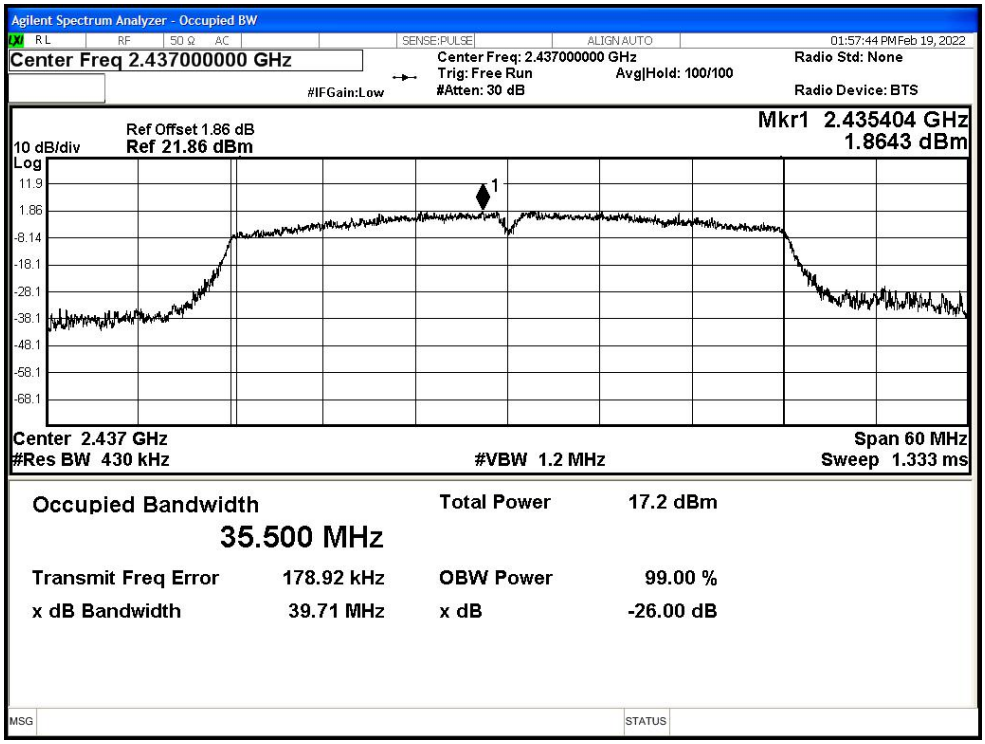

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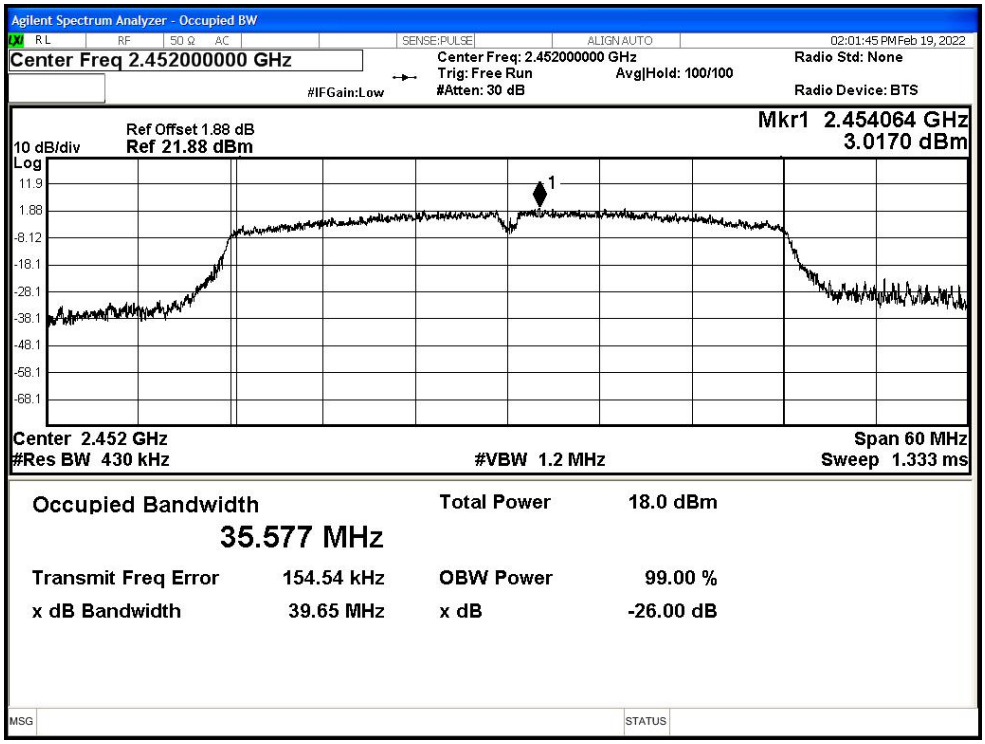


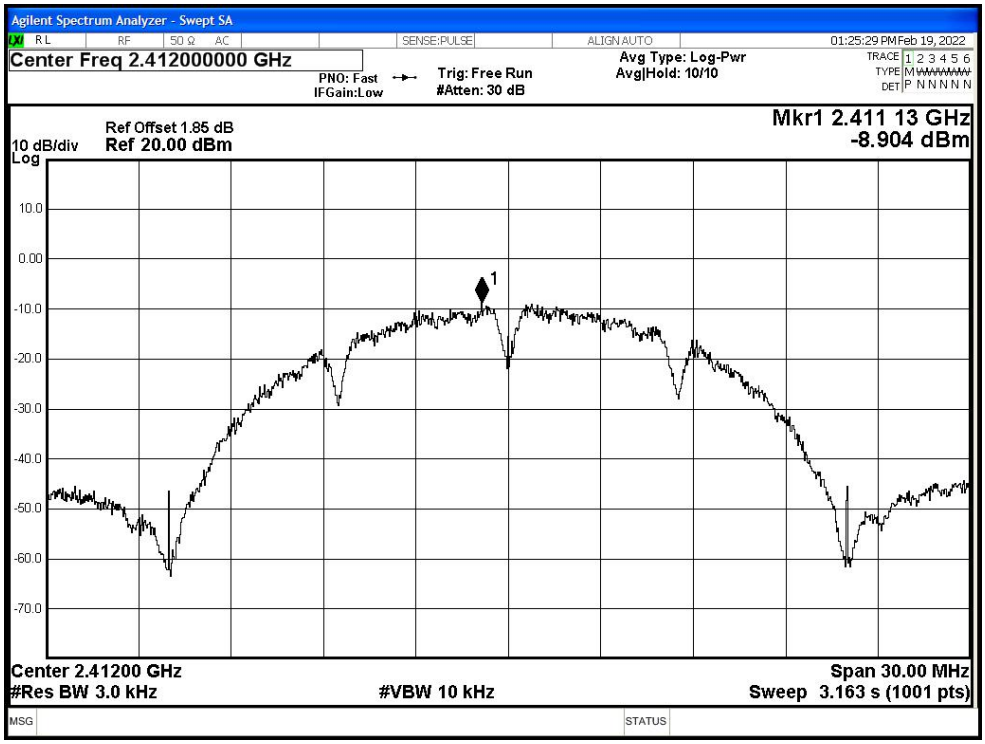
B.3 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.96	0	15.96	30	Pass
NVNT	b	2437	Ant1	16.74	0	16.74	30	Pass
NVNT	b	2462	Ant1	17.04	0	17.04	30	Pass
NVNT	g	2412	Ant1	15.55	0	15.55	30	Pass
NVNT	g	2437	Ant1	16.67	0	16.67	30	Pass
NVNT	g	2462	Ant1	15.87	0	15.87	30	Pass
NVNT	n20	2412	Ant1	15.19	0	15.19	30	Pass
NVNT	n20	2437	Ant1	17.2	0	17.2	30	Pass
NVNT	n20	2462	Ant1	15.84	0	15.84	30	Pass
NVNT	n40	2422	Ant1	15.24	0	15.24	30	Pass
NVNT	n40	2437	Ant1	16.23	0	16.23	30	Pass
NVNT	n40	2452	Ant1	17.02	0	17.02	30	Pass

B.4 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.9	0	-8.9	8	Pass
NVNT	b	2437	Ant1	-8.14	0	-8.14	8	Pass
NVNT	b	2462	Ant1	-7.14	0	-7.14	8	Pass
NVNT	b	2412	Ant1	-8.52	0	-8.52	8	Pass
NVNT	b	2412	Ant1	-8.45	0	-8.45	8	Pass
NVNT	b	2412	Ant1	-8.3	0	-8.3	8	Pass
NVNT	b	2437	Ant1	-7.5	0	-7.5	8	Pass
NVNT	b	2437	Ant1	-8.55	0	-8.55	8	Pass
NVNT	b	2437	Ant1	-8.08	0	-8.08	8	Pass
NVNT	b	2462	Ant1	-8.05	0	-8.05	8	Pass
NVNT	g	2412	Ant1	-13.32	0	-13.32	8	Pass
NVNT	g	2437	Ant1	-10.54	0	-10.54	8	Pass
NVNT	g	2462	Ant1	-11.21	0	-11.21	8	Pass
NVNT	g	2412	Ant1	-9.14	0	-9.14	8	Pass
NVNT	g	2412	Ant1	-11.77	0	-11.77	8	Pass
NVNT	g	2412	Ant1	-11.7	0	-11.7	8	Pass
NVNT	g	2437	Ant1	-9.63	0	-9.63	8	Pass
NVNT	g	2462	Ant1	-9.4	0	-9.4	8	Pass
NVNT	g	2462	Ant1	-11.74	0	-11.74	8	Pass
NVNT	g	2462	Ant1	-11.45	0	-11.45	8	Pass
NVNT	n20	2412	Ant1	-12.7	0	-12.7	8	Pass
NVNT	n20	2437	Ant1	-10.7	0	-10.7	8	Pass
NVNT	n20	2462	Ant1	-11.89	0	-11.89	8	Pass
NVNT	n20	2412	Ant1	-12.13	0	-12.13	8	Pass
NVNT	n20	2437	Ant1	-10.18	0	-10.18	8	Pass
NVNT	n20	2462	Ant1	-11.41	0	-11.41	8	Pass
NVNT	n20	2462	Ant1	-11.72	0	-11.72	8	Pass
NVNT	n40	2422	Ant1	-15.92	0	-15.92	8	Pass
NVNT	n40	2437	Ant1	-14.44	0	-14.44	8	Pass
NVNT	n40	2452	Ant1	-13.96	0	-13.96	8	Pass
NVNT	n40	2422	Ant1	-15.89	0	-15.89	8	Pass
NVNT	n40	2452	Ant1	-13.86	0	-13.86	8	Pass

Test Graphs
PSD NVNT b 2412MHz Ant1



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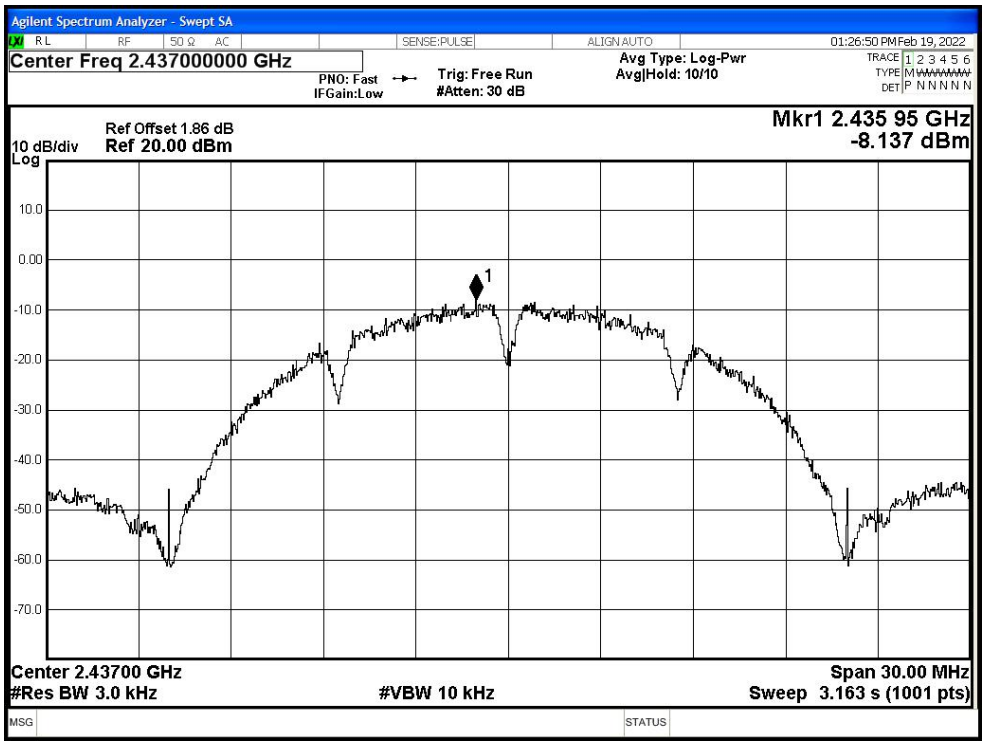

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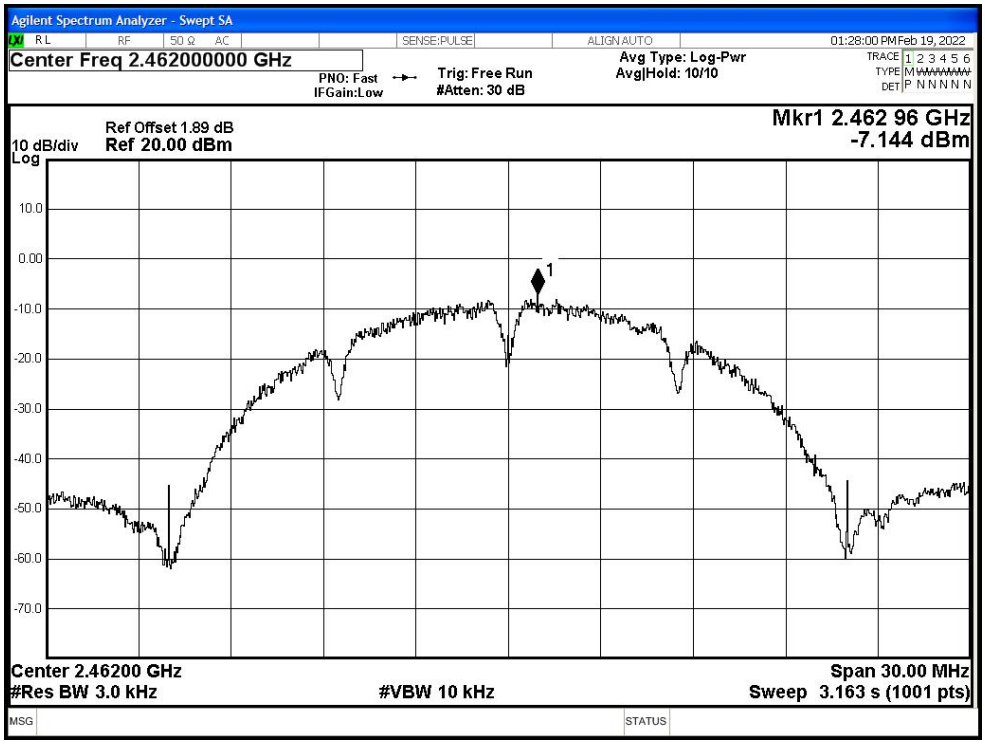

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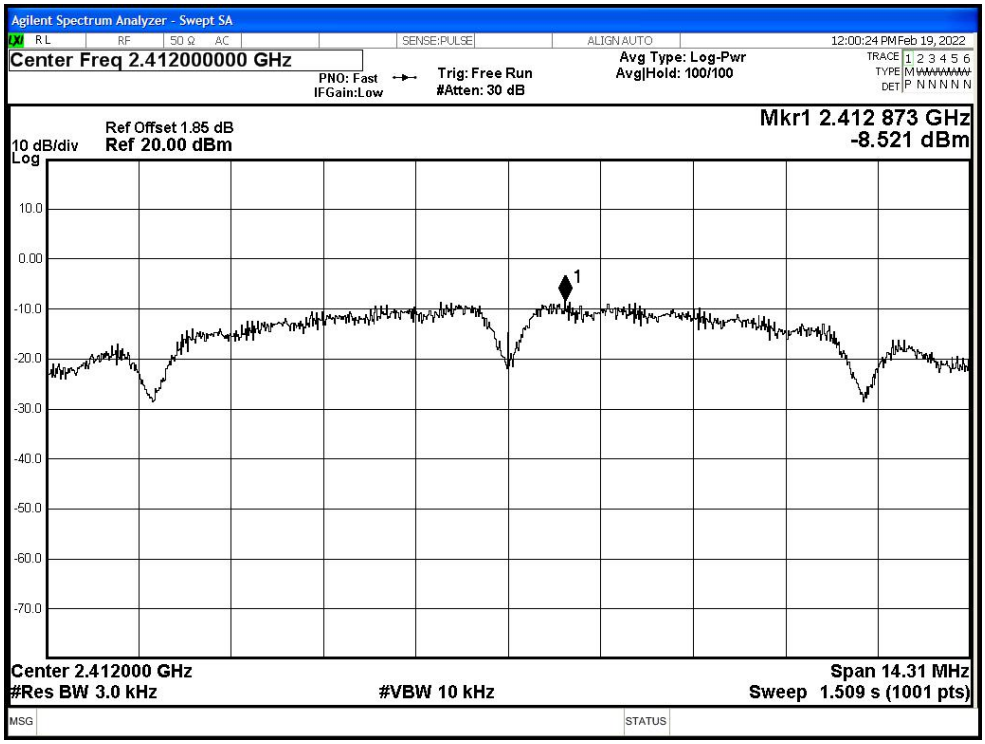

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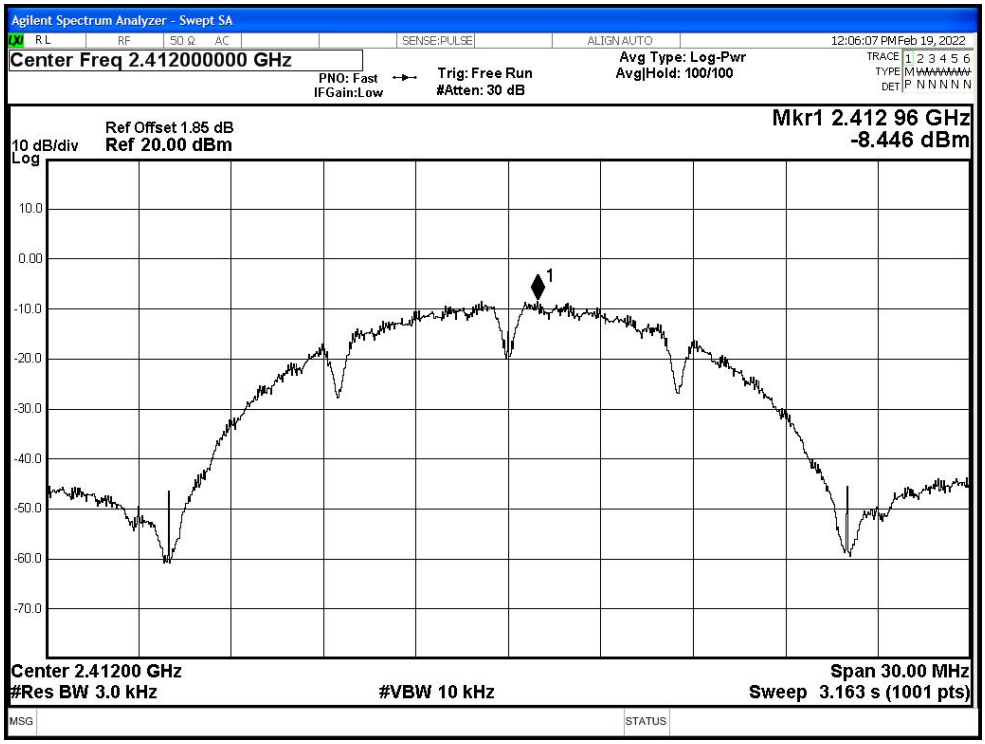

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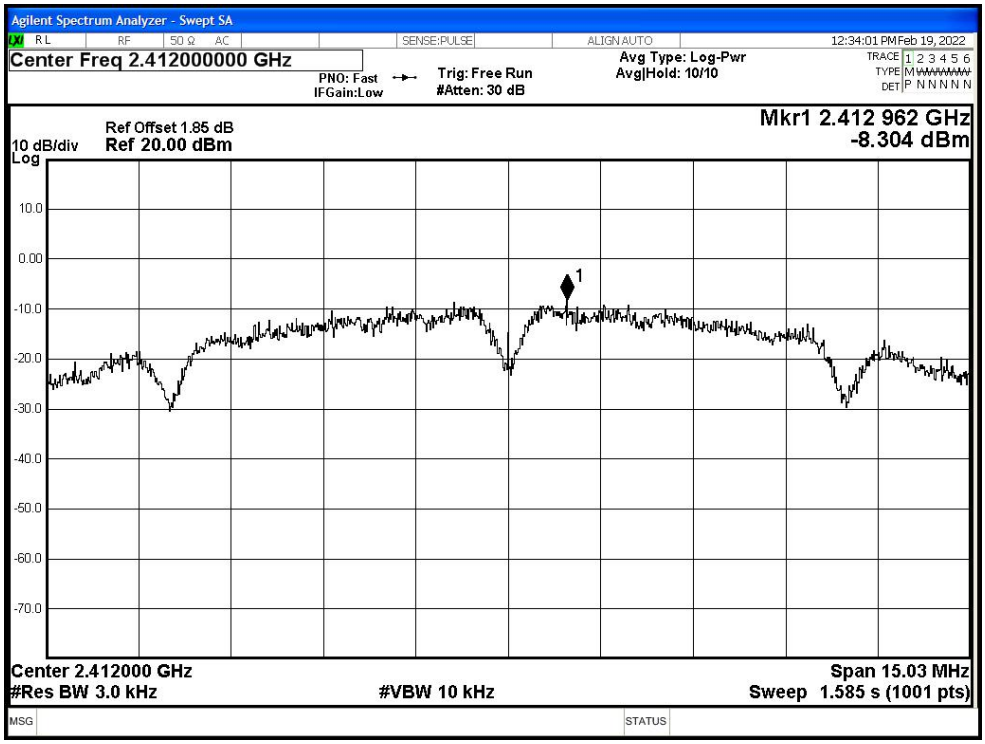

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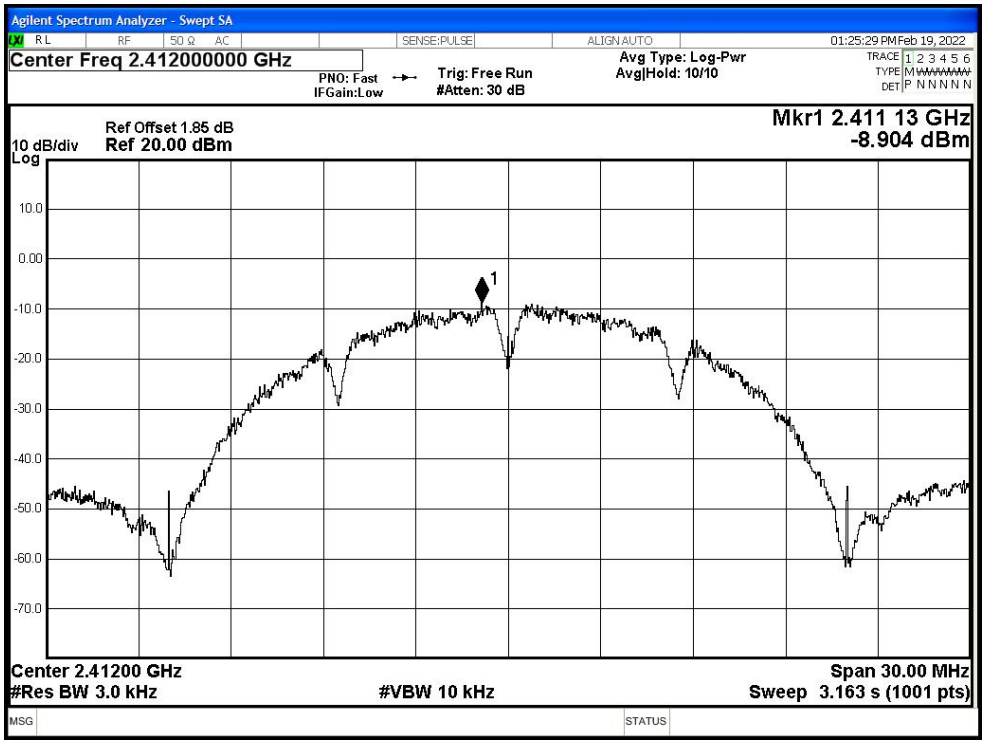

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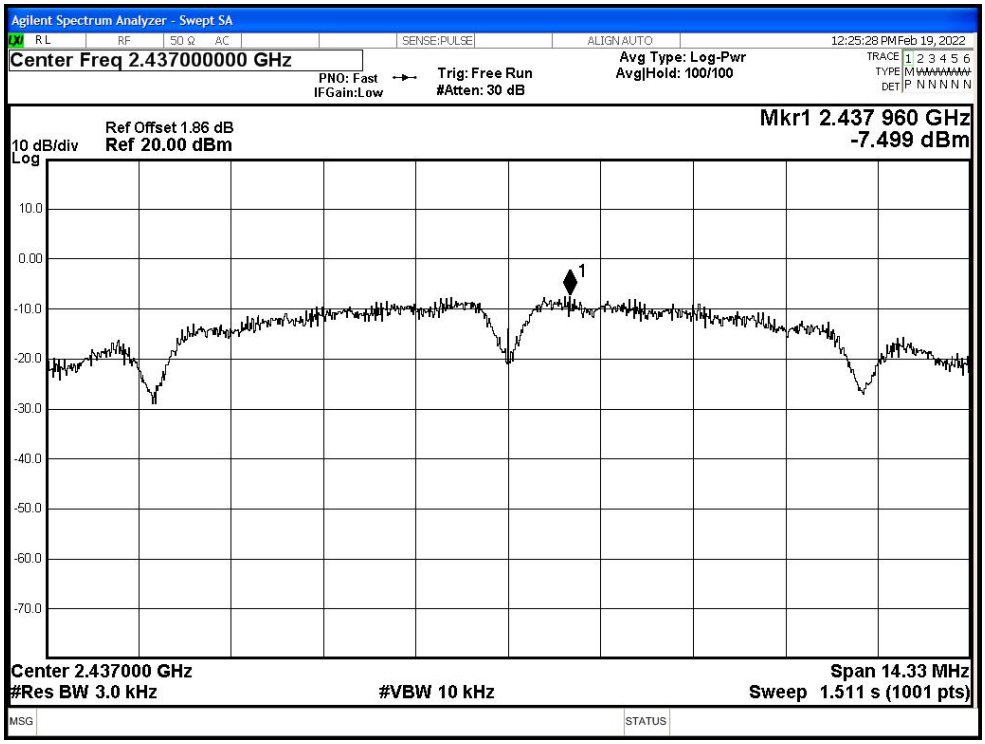

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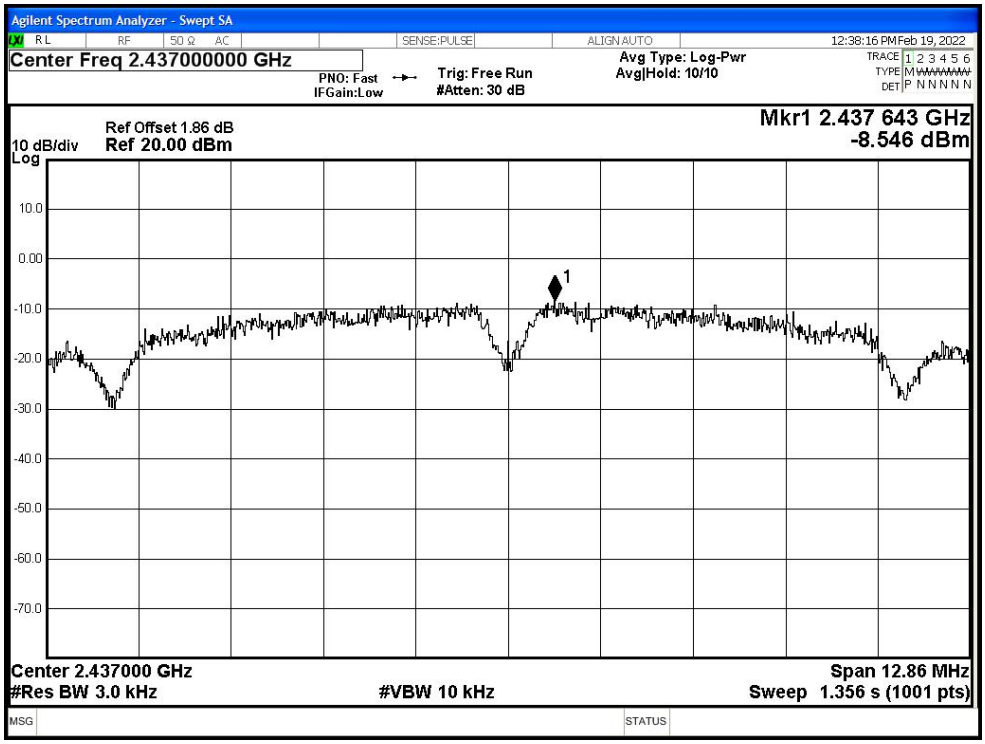

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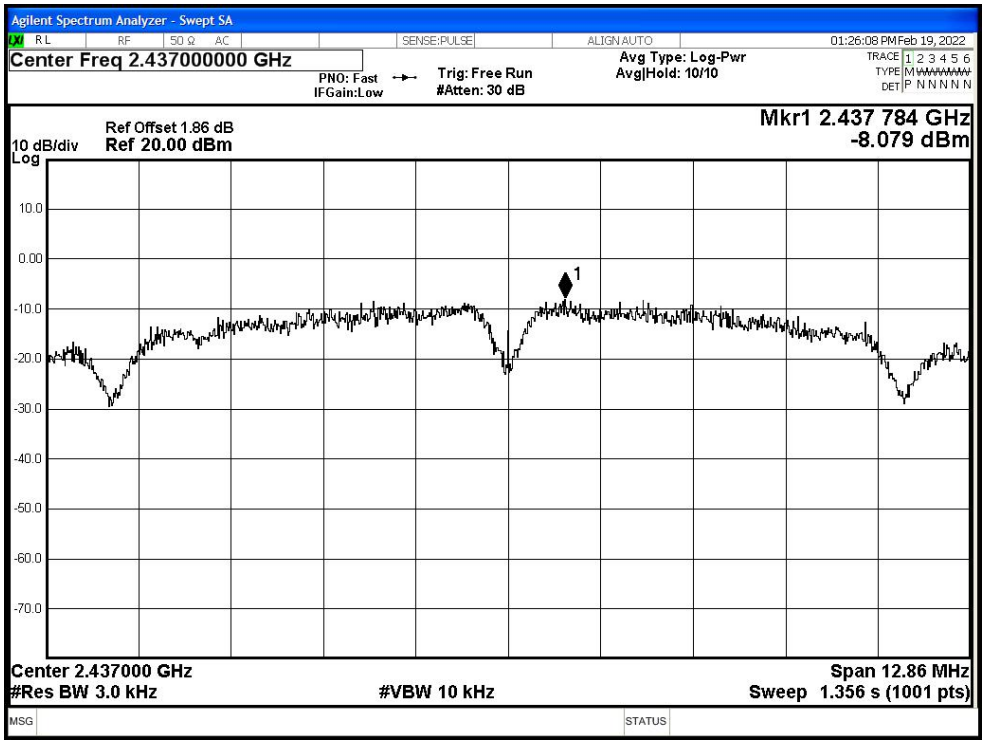

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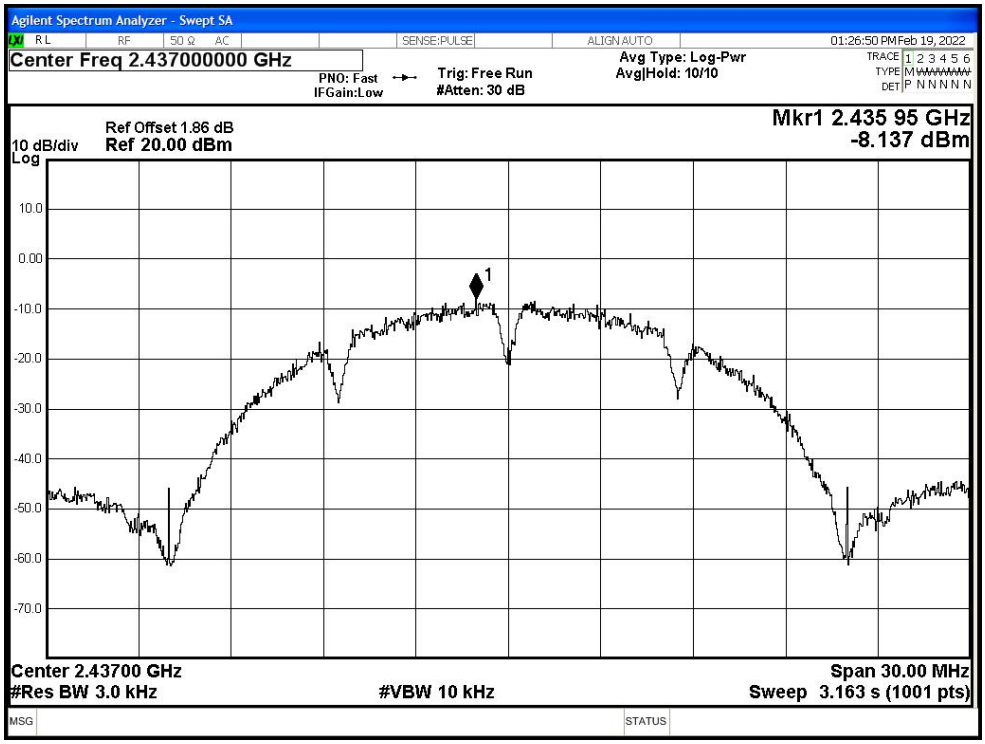

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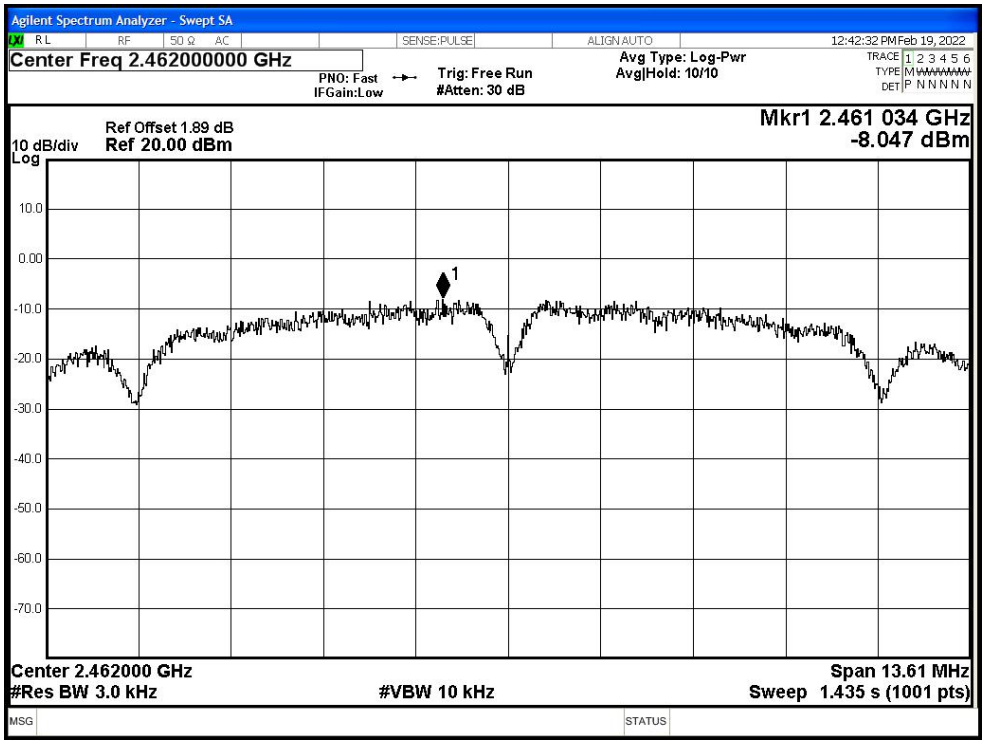

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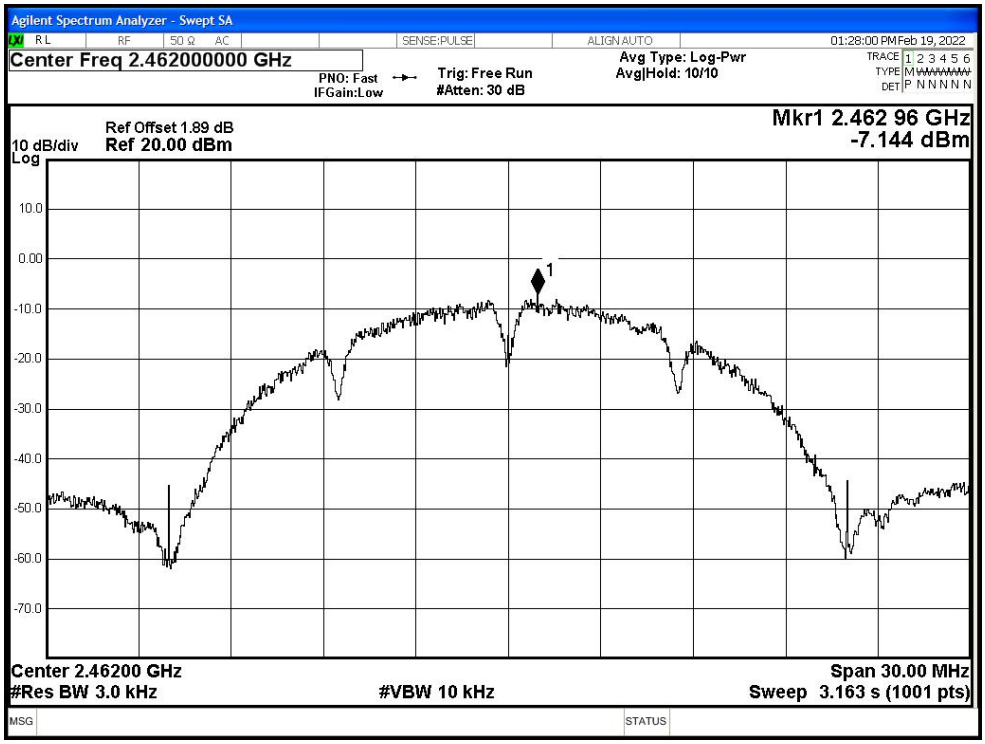

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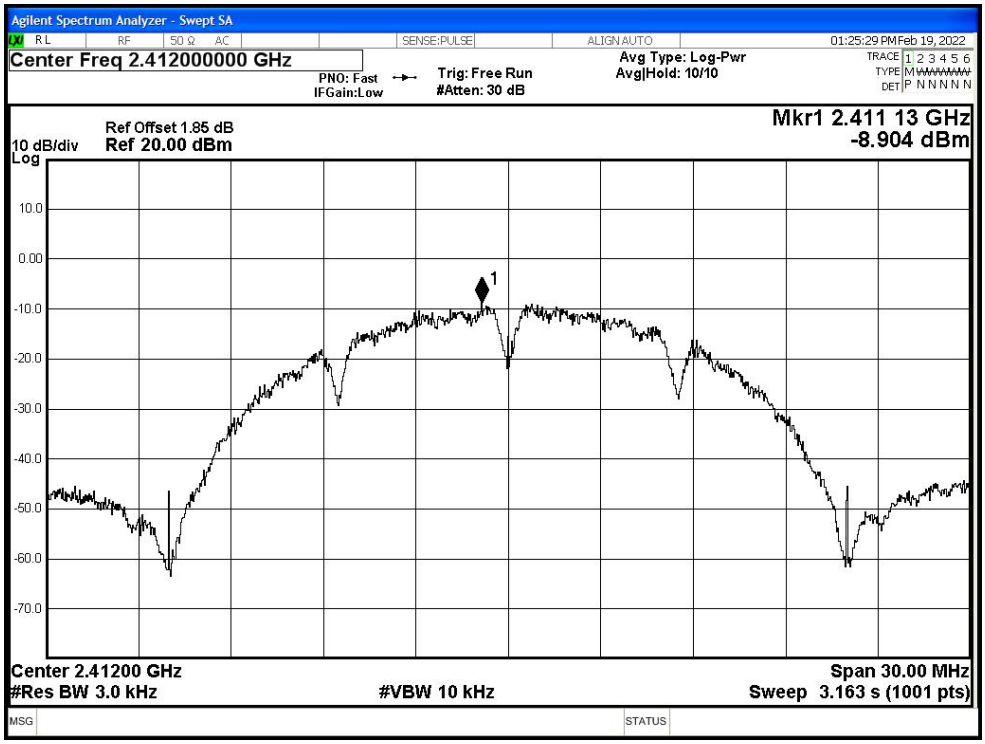

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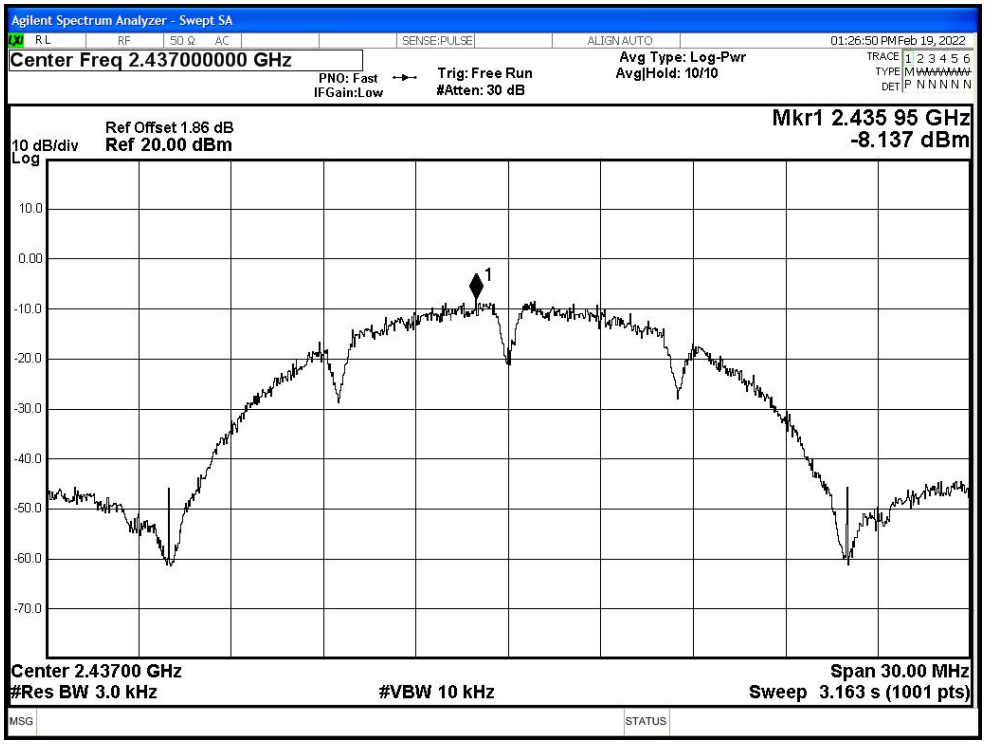

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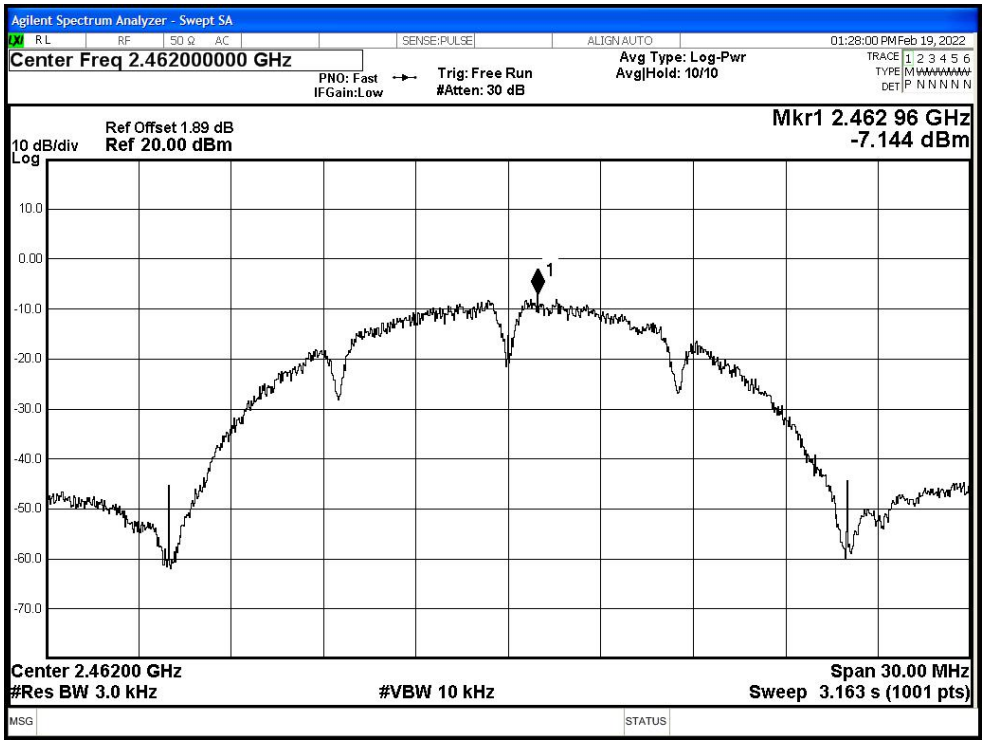

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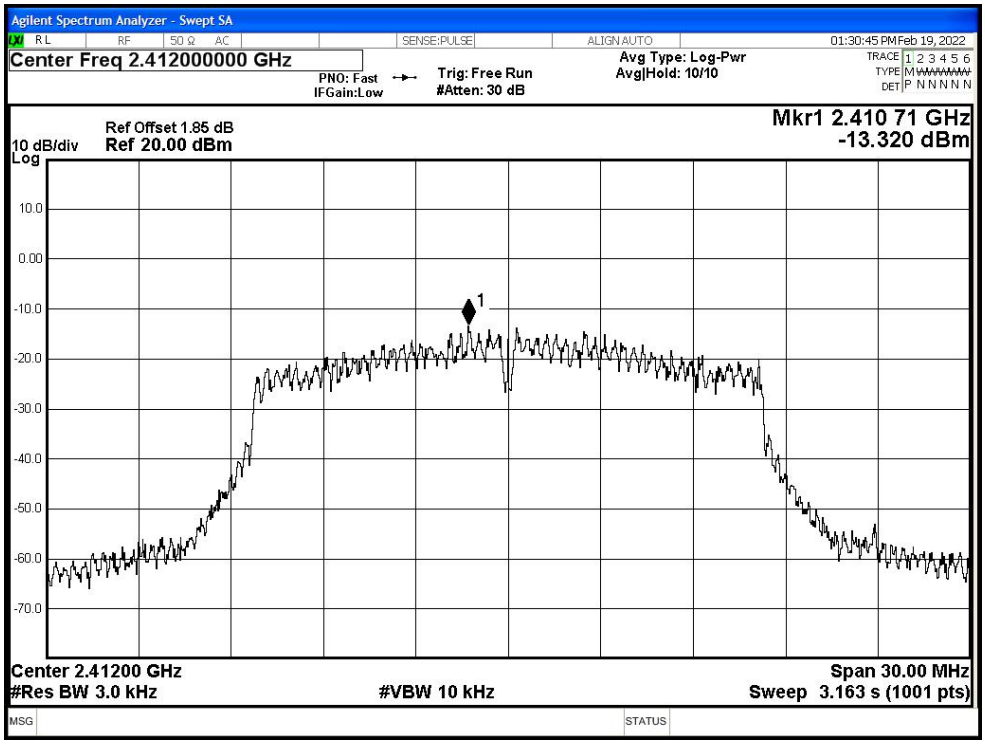

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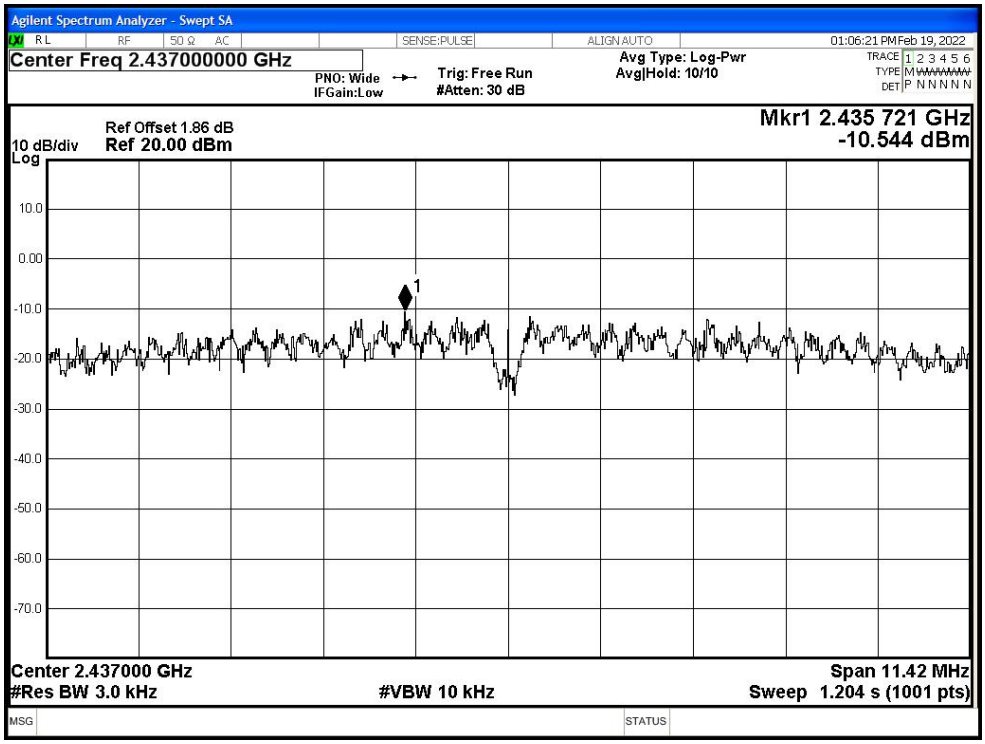

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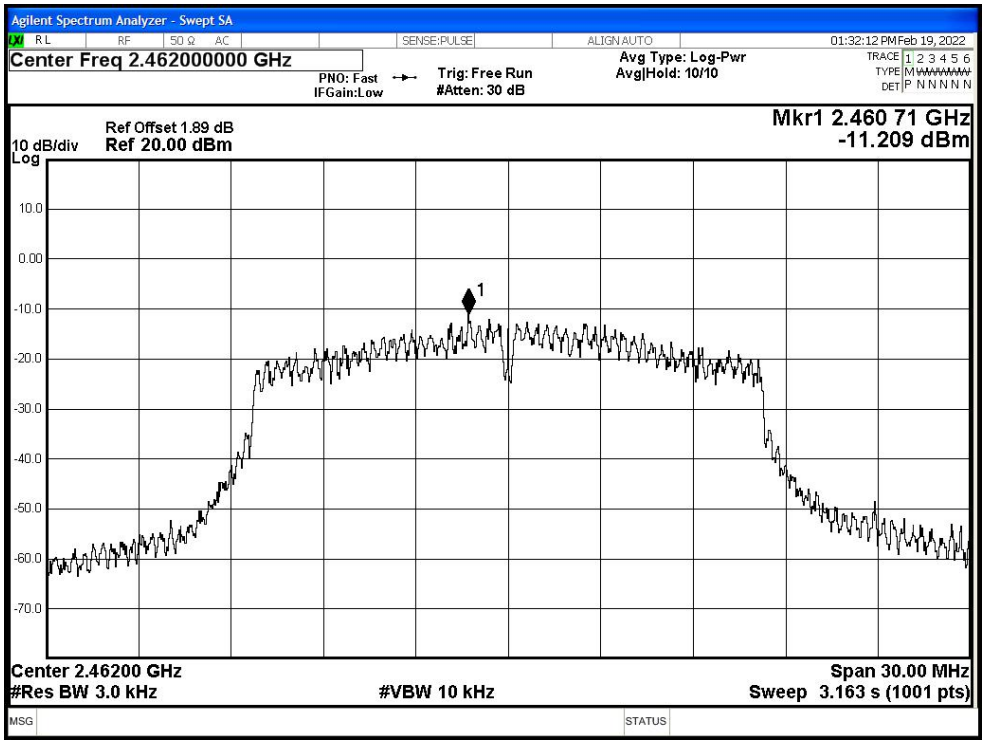

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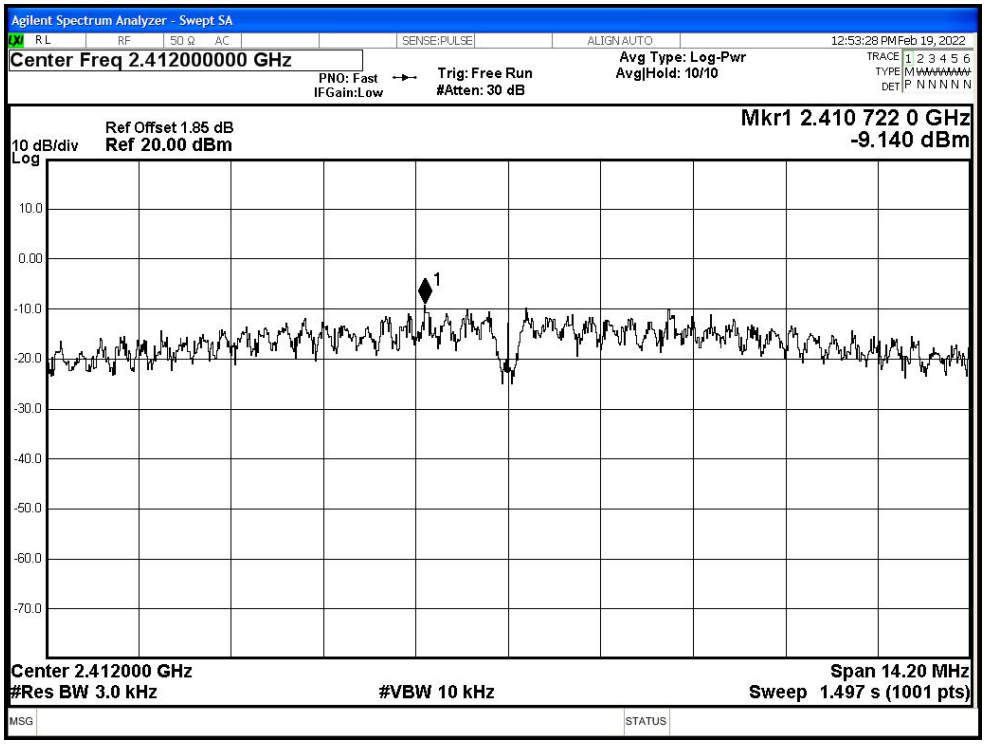

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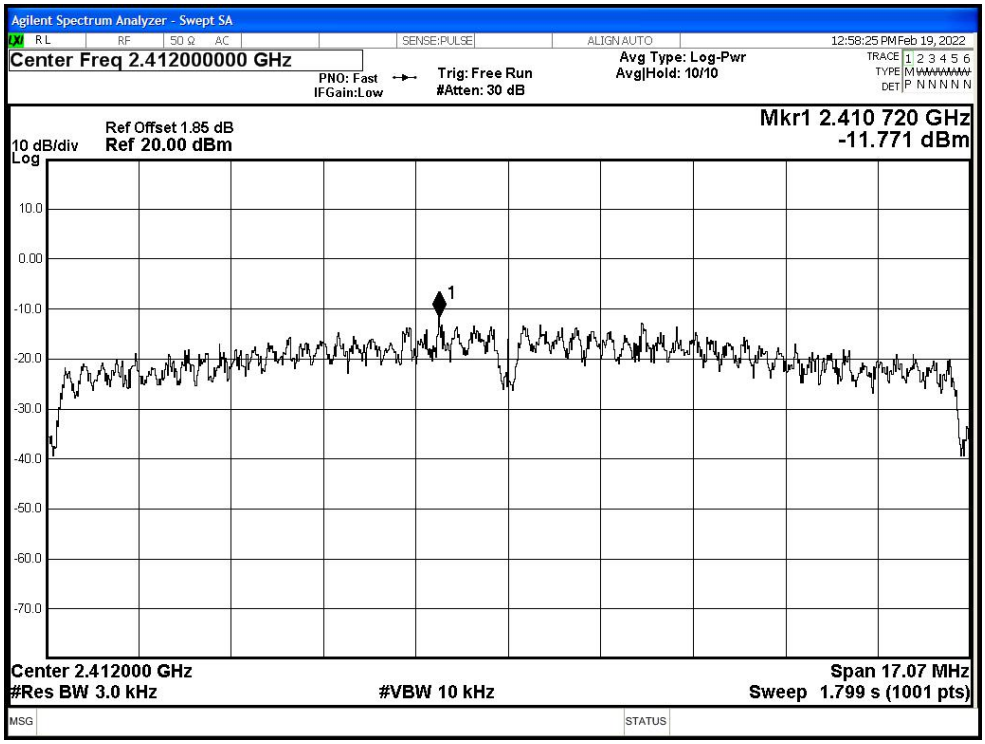

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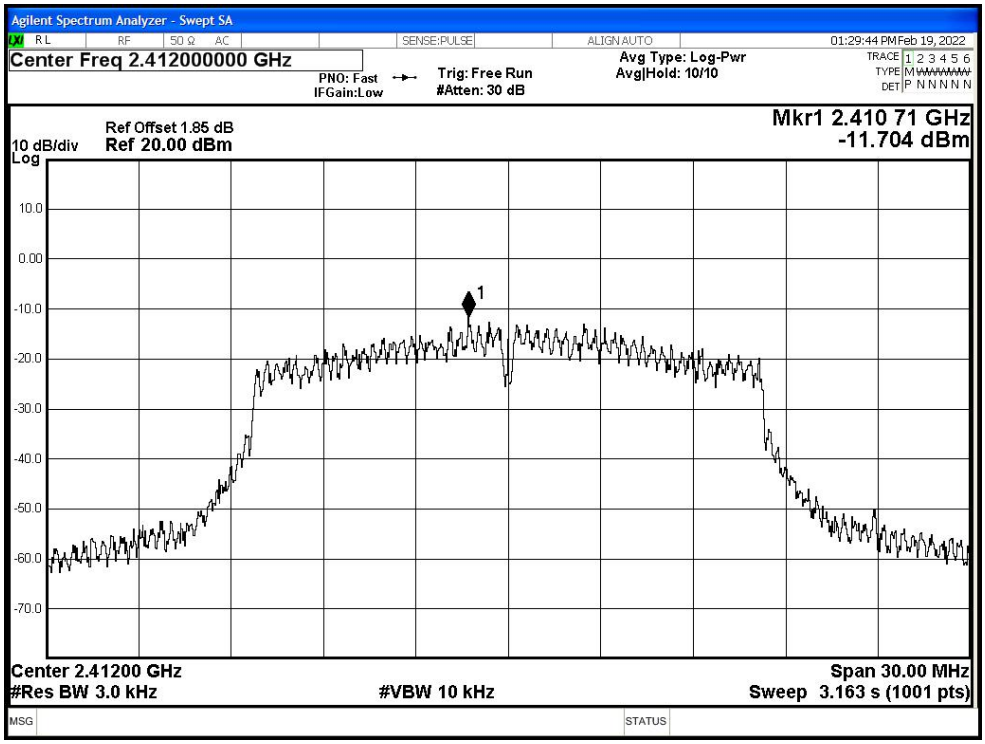

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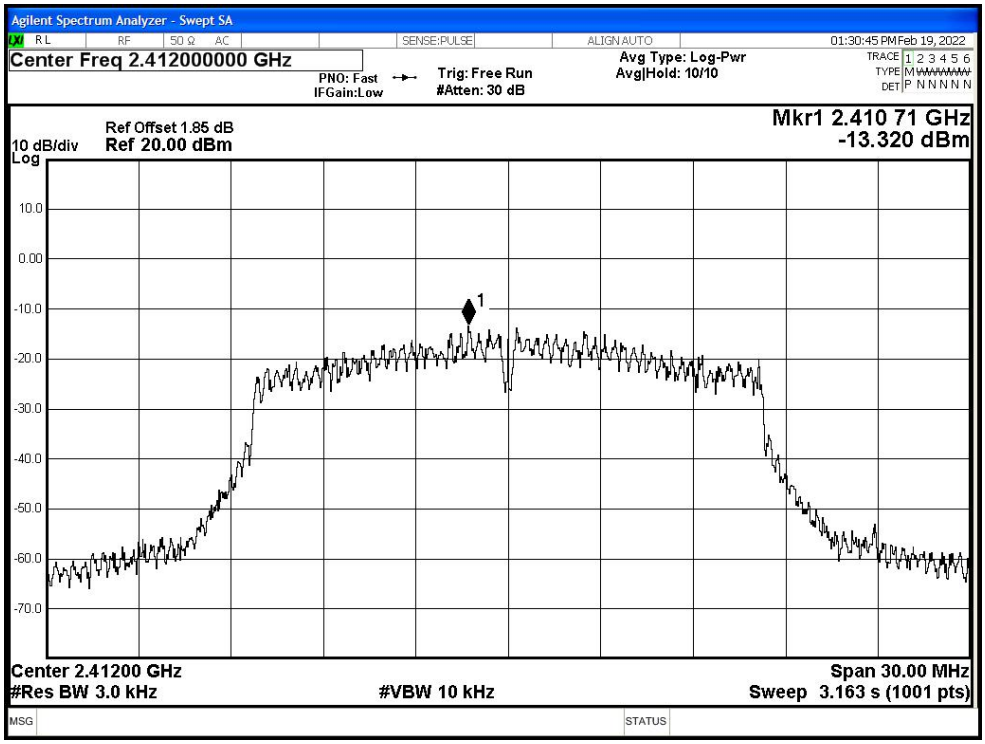

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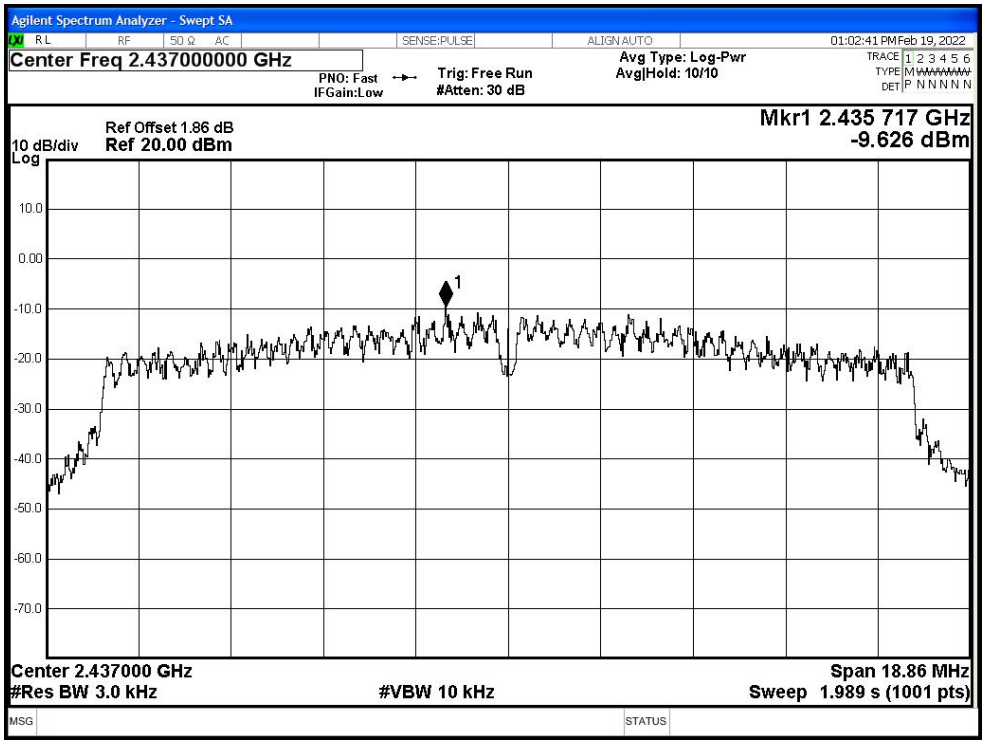

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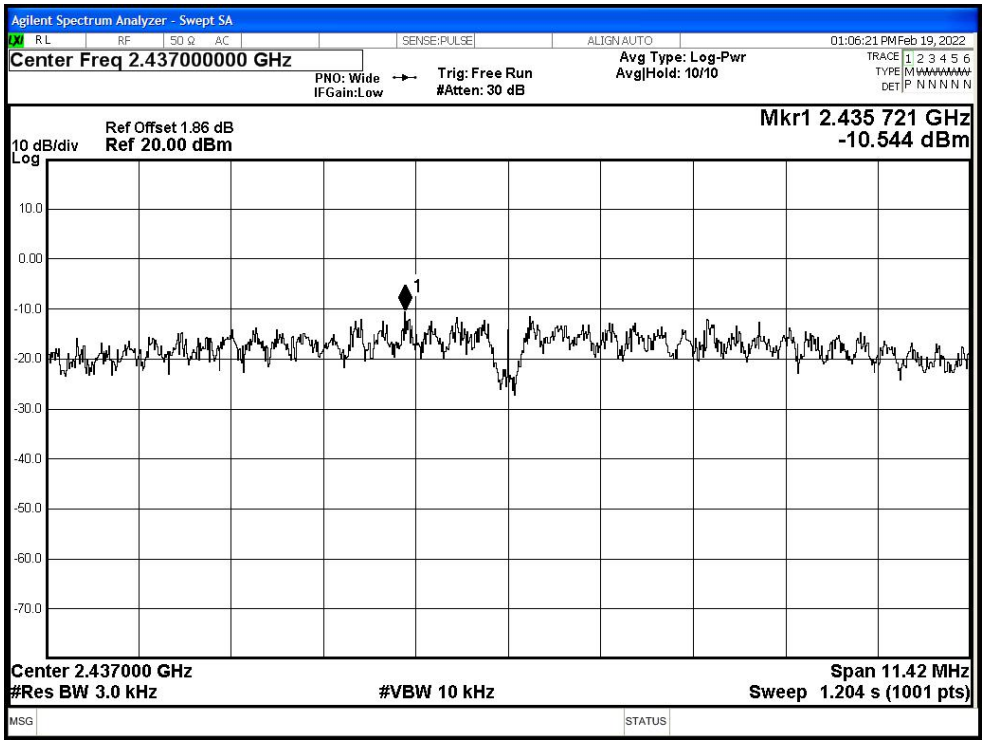

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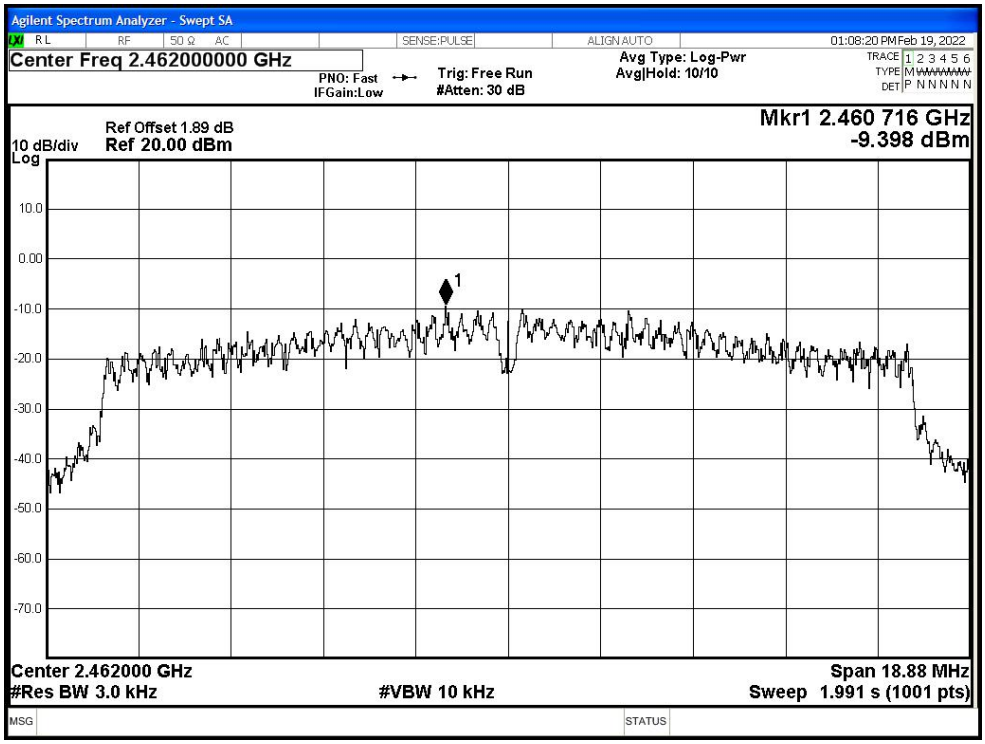

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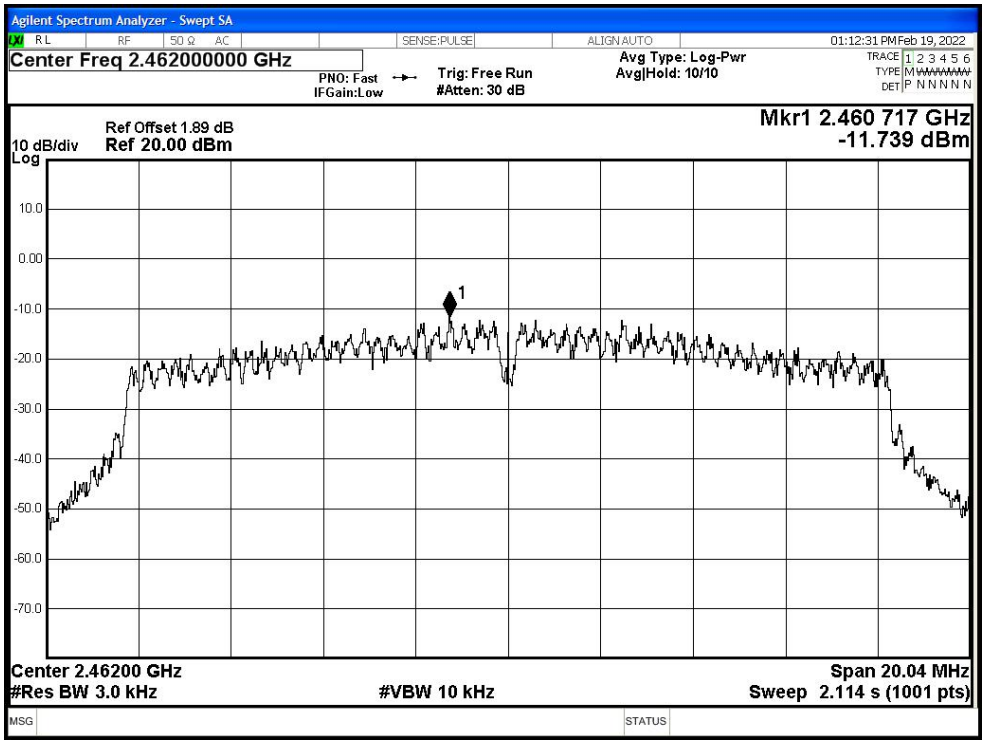
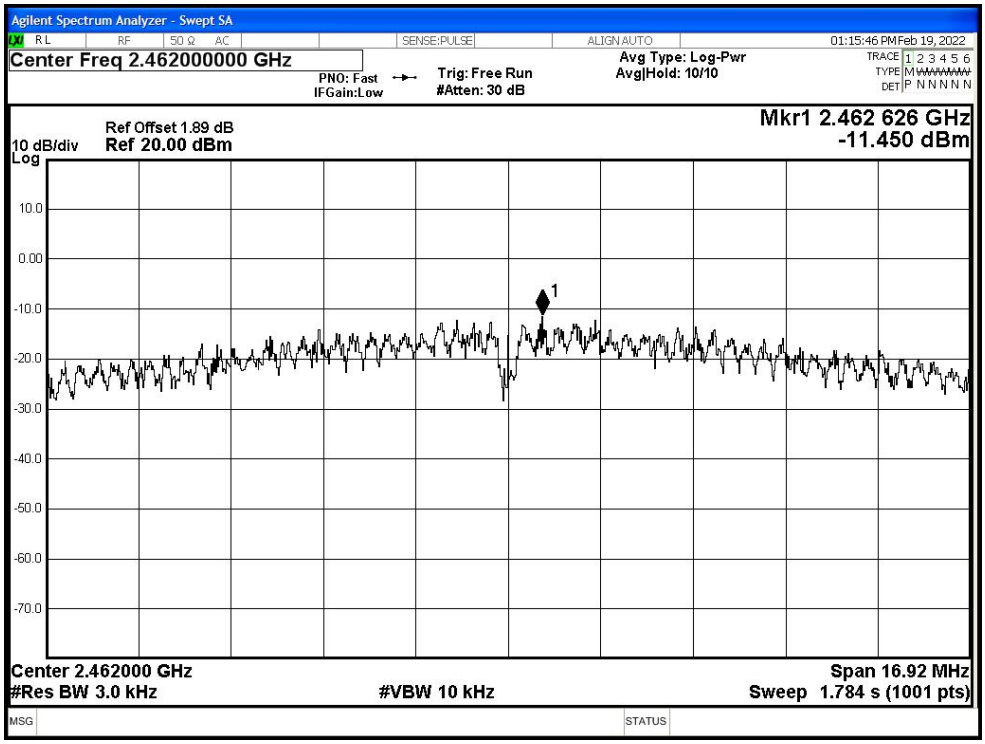


PSD NVNT g 2462MHz Ant1



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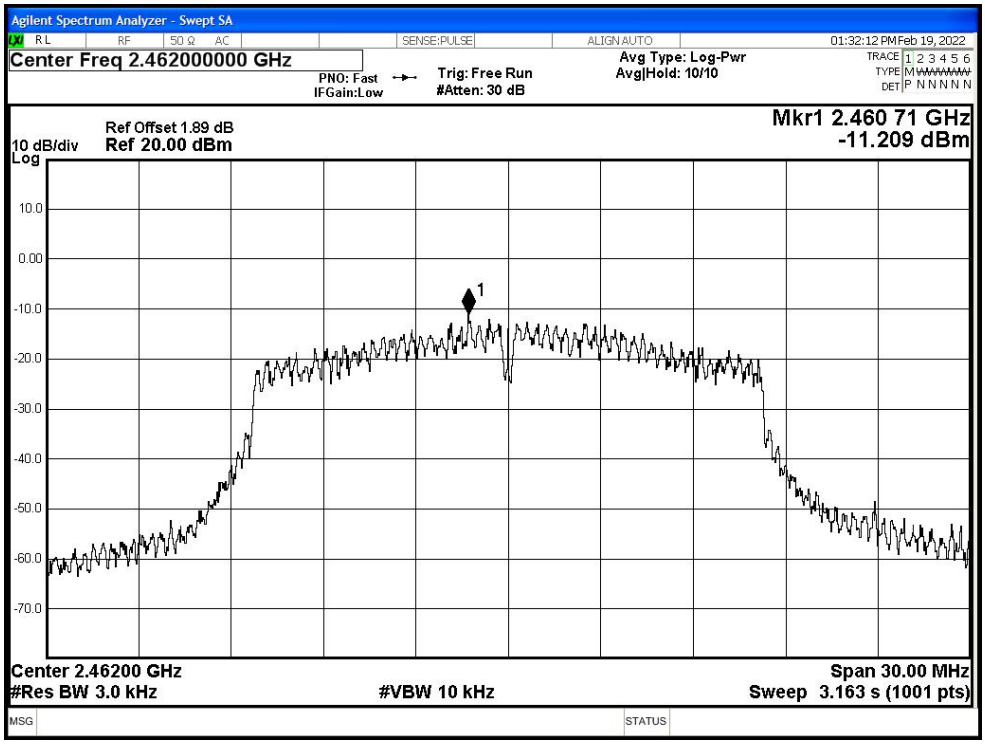

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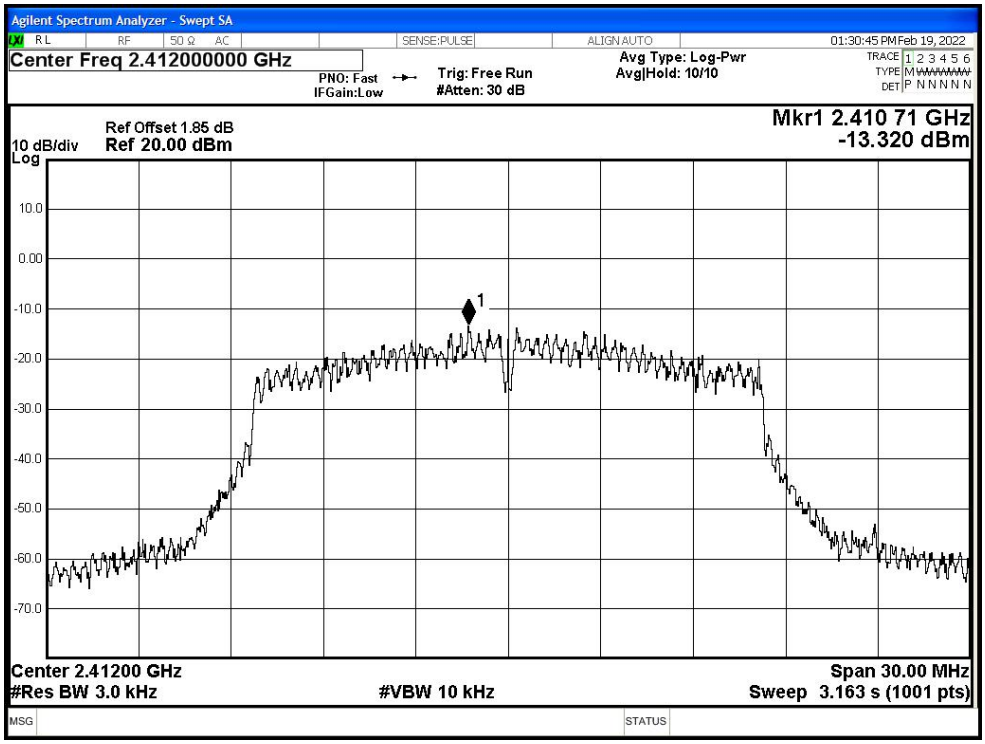

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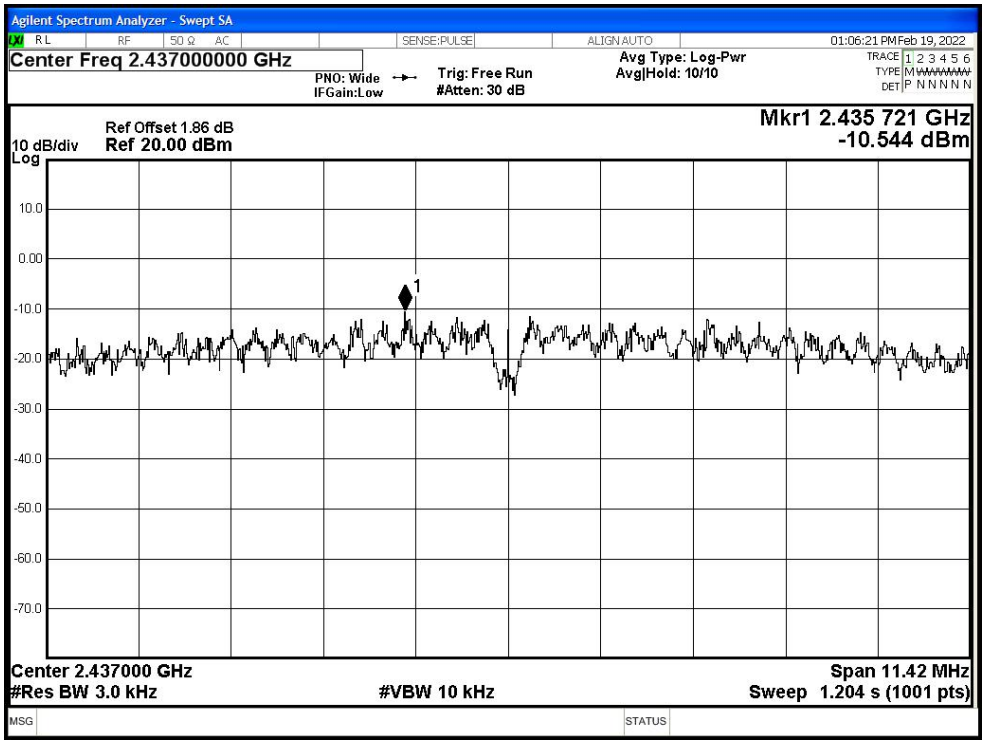

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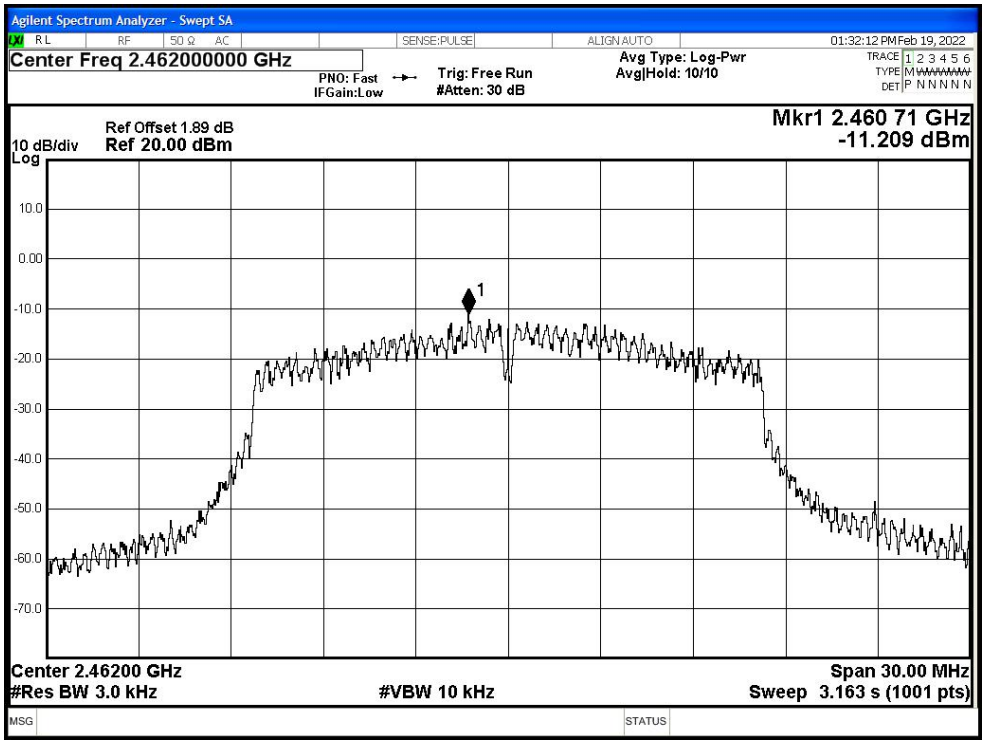

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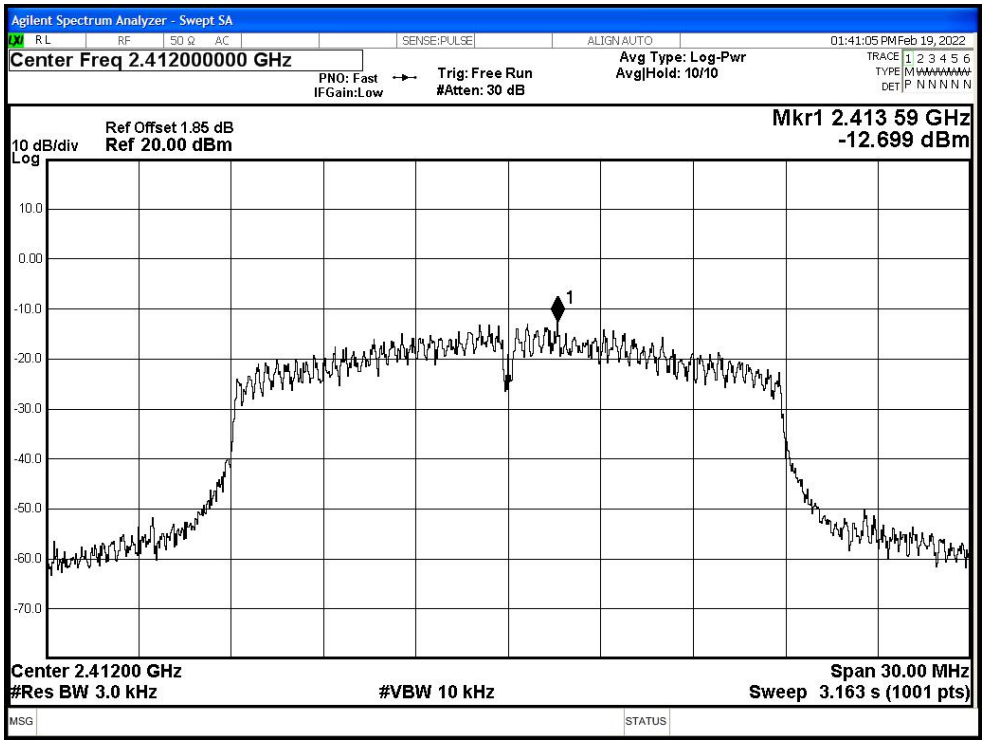

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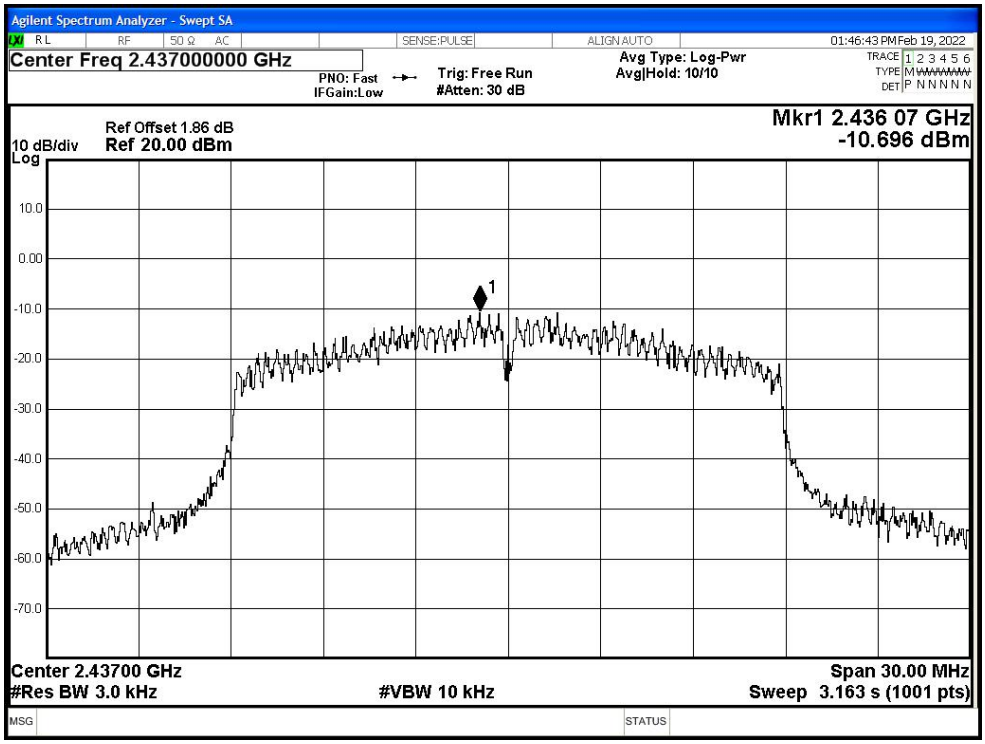

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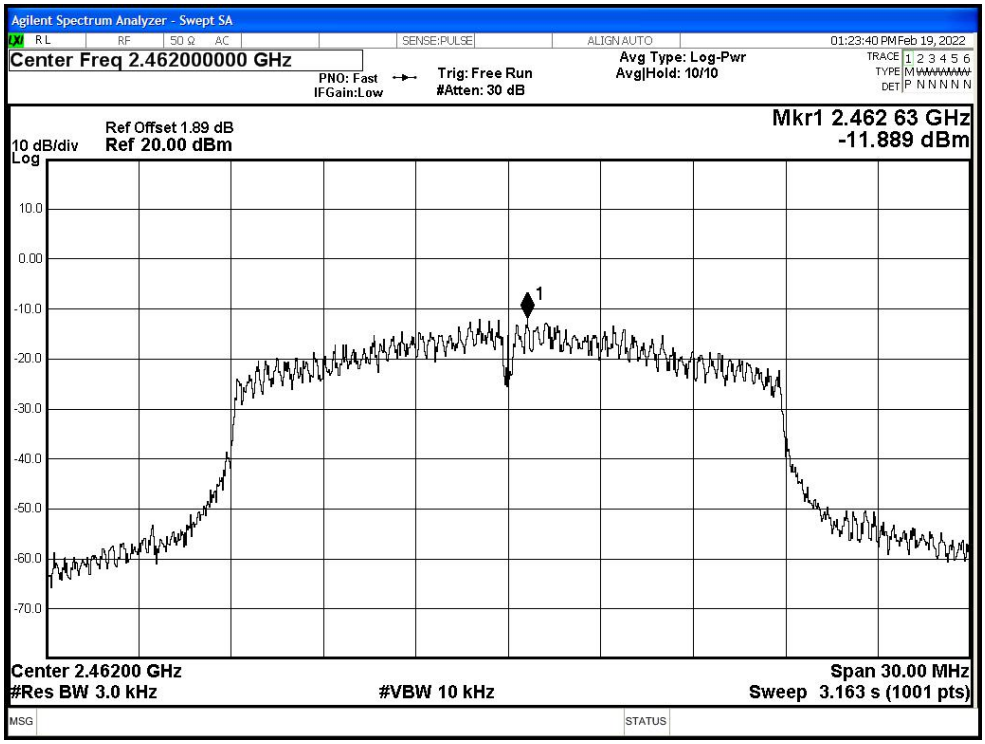

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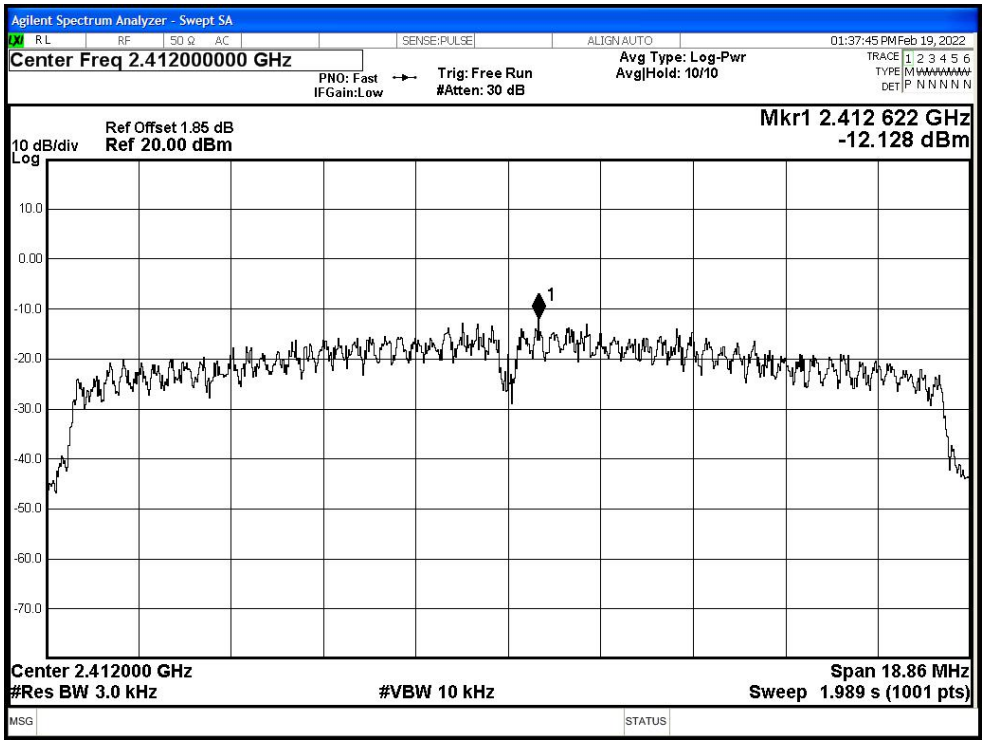

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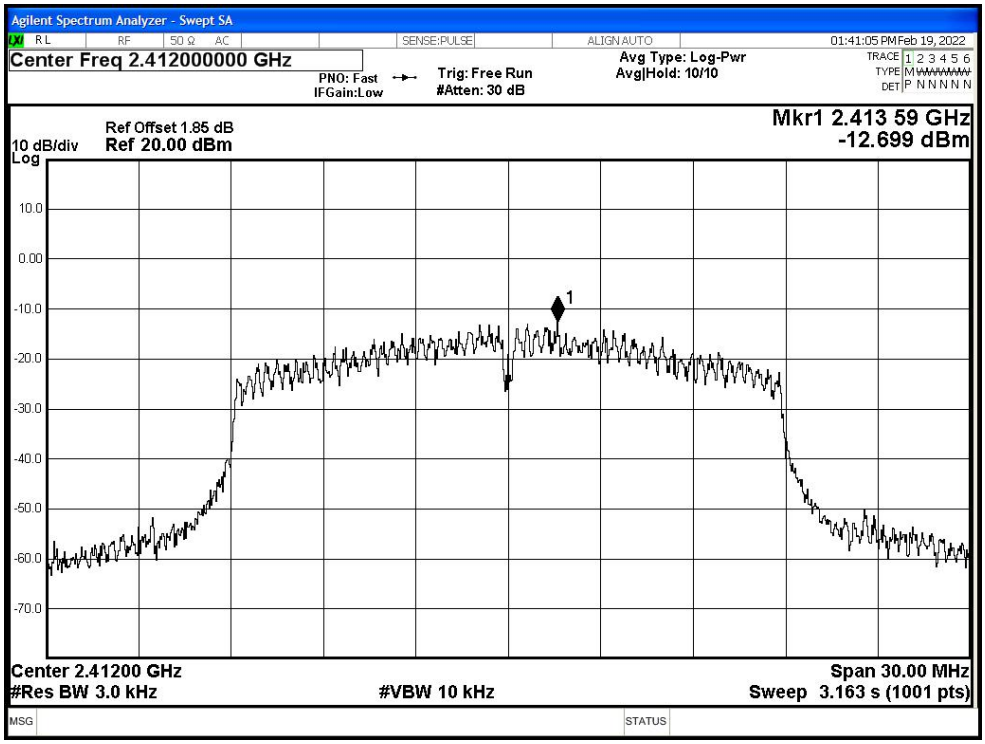

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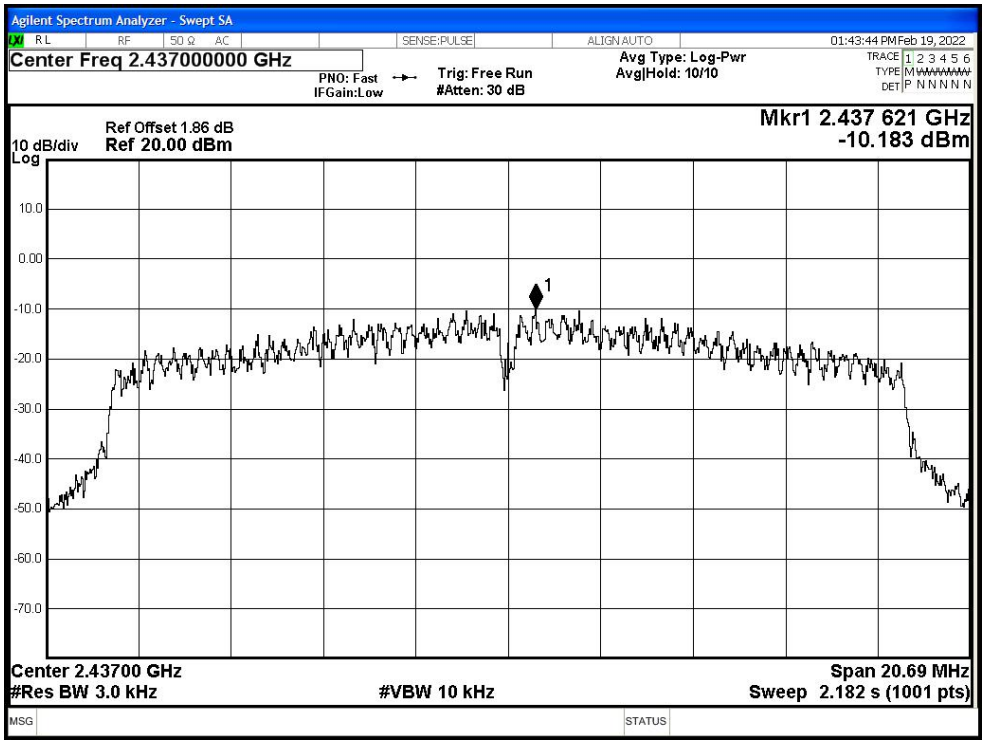

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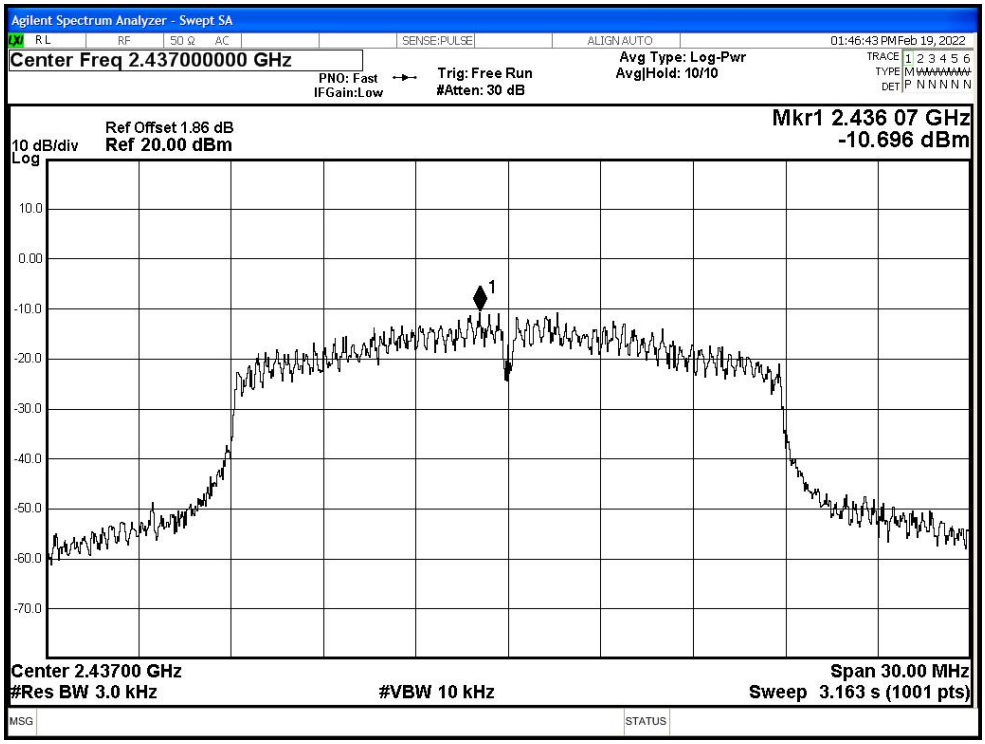

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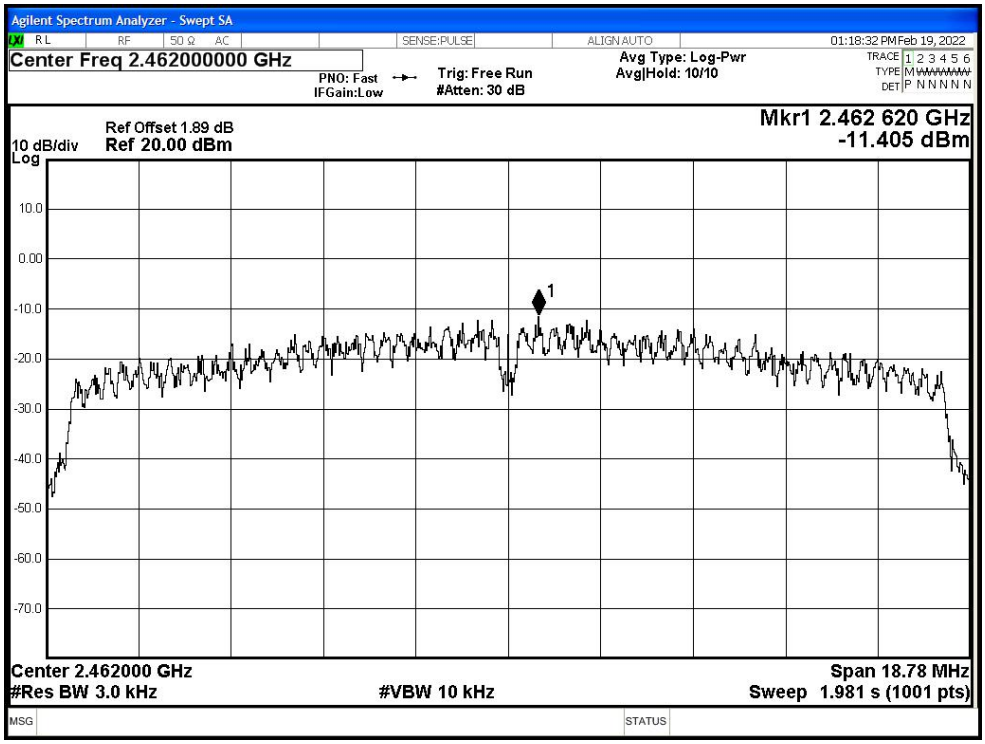

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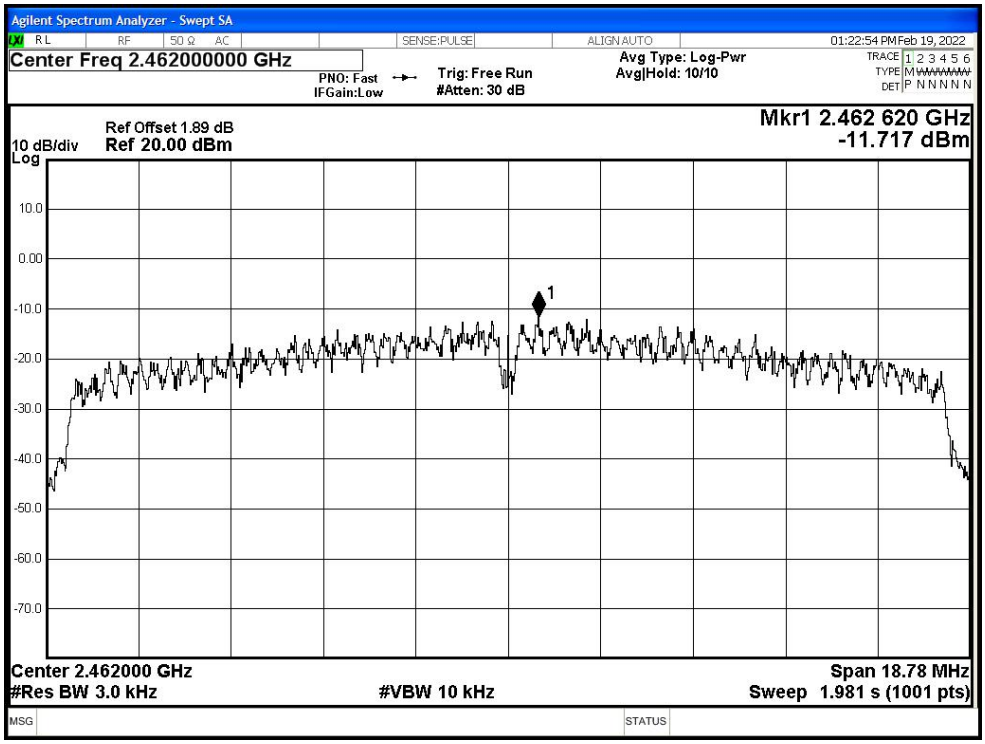

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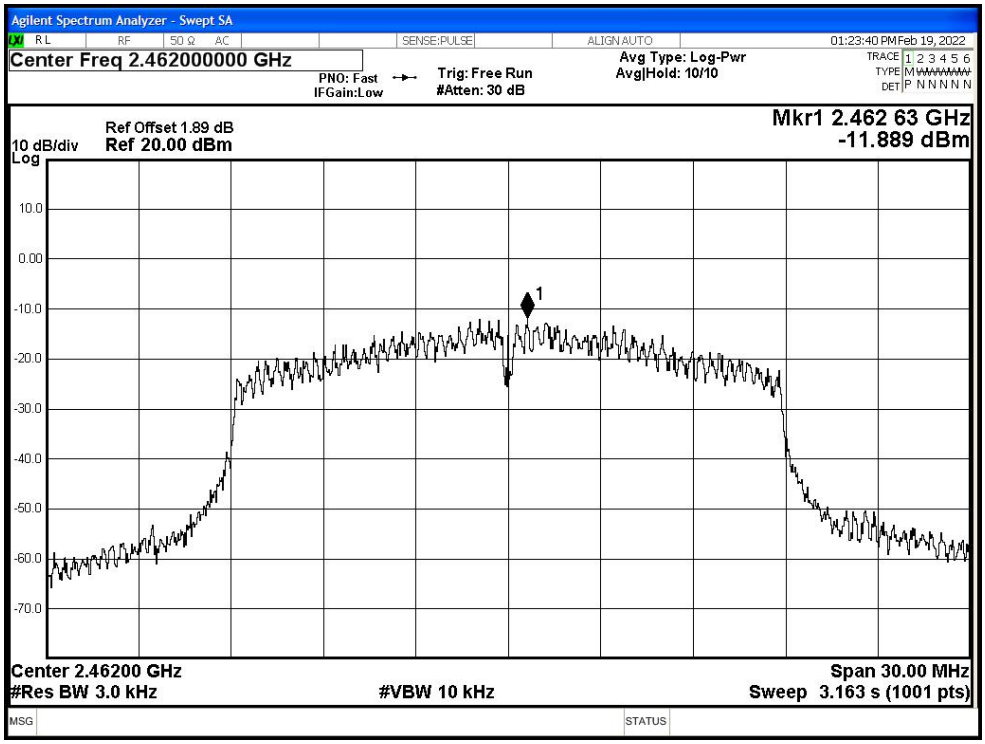

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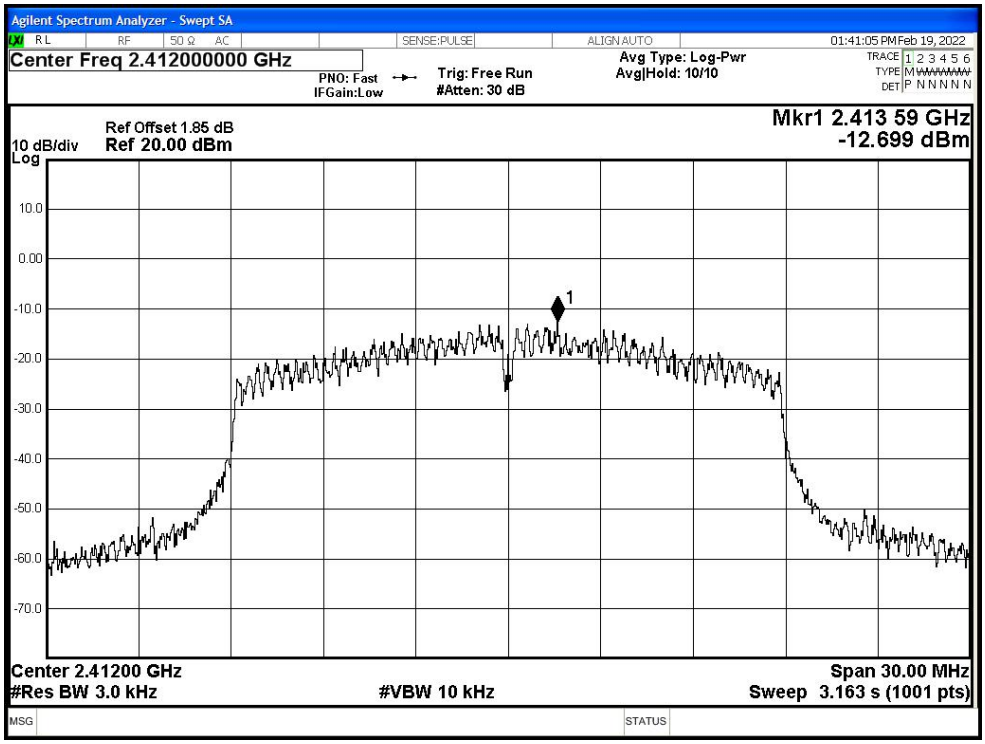

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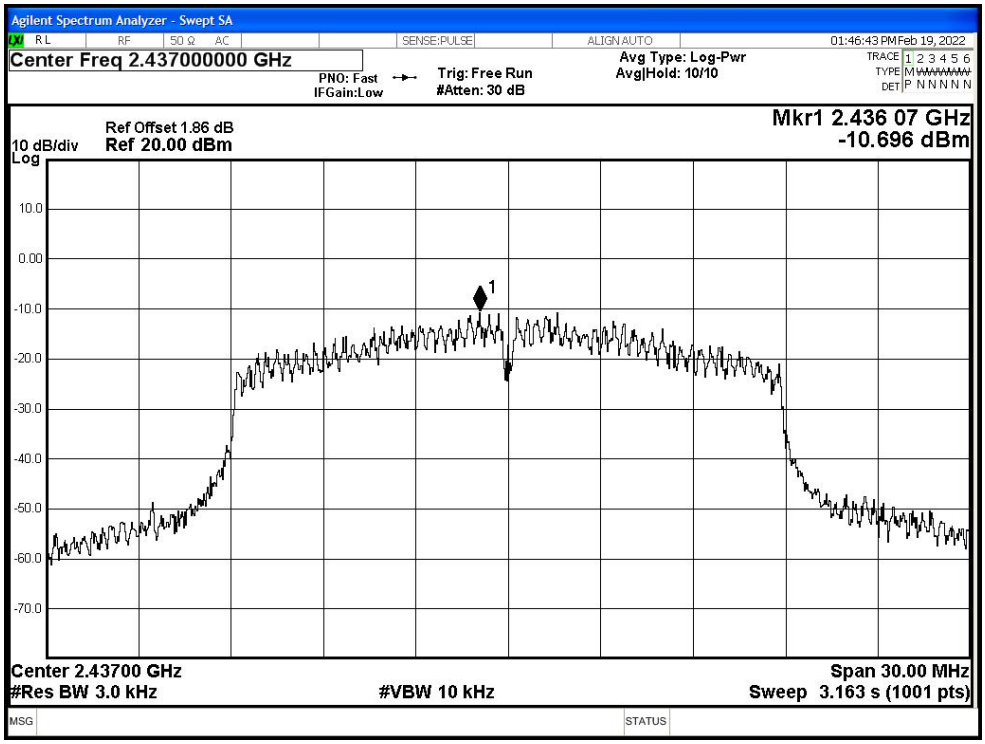

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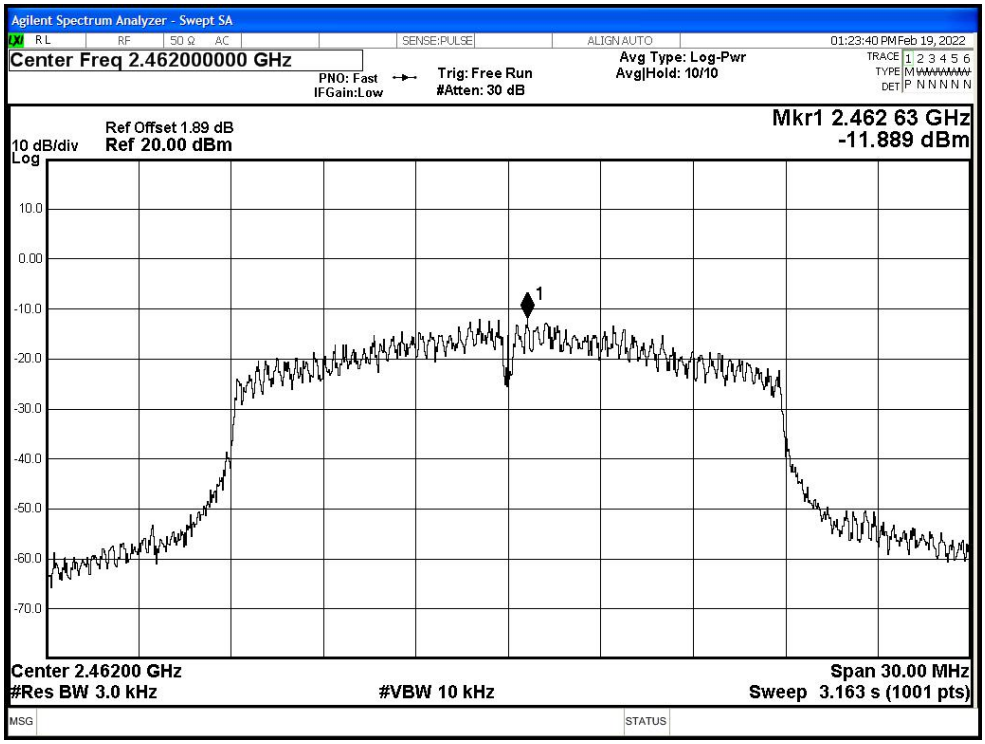

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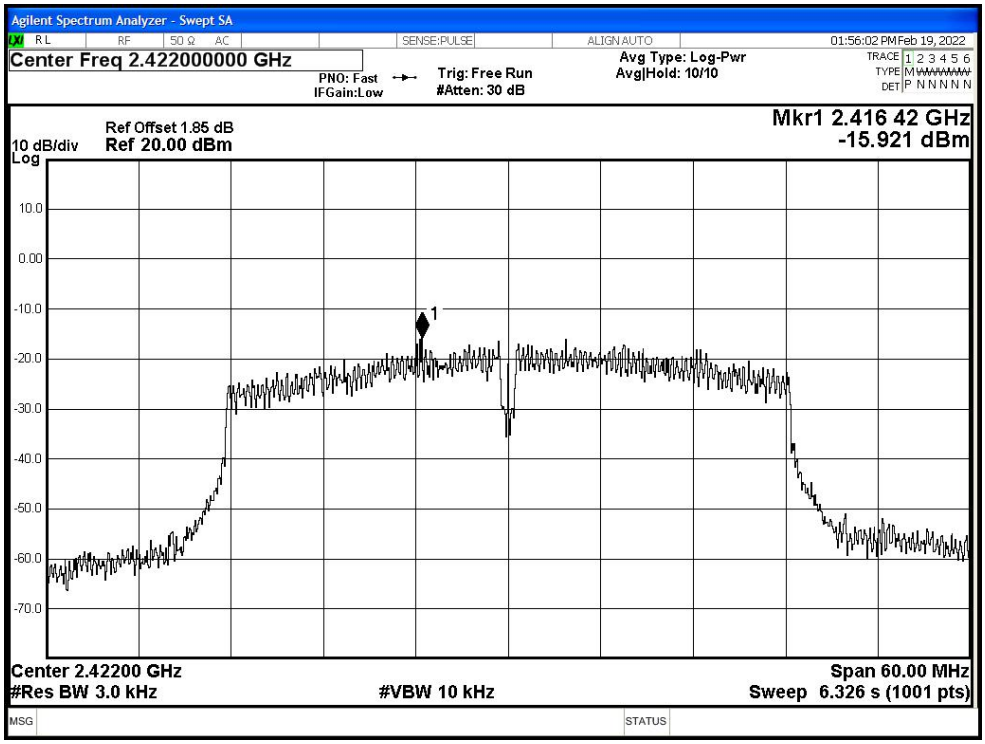

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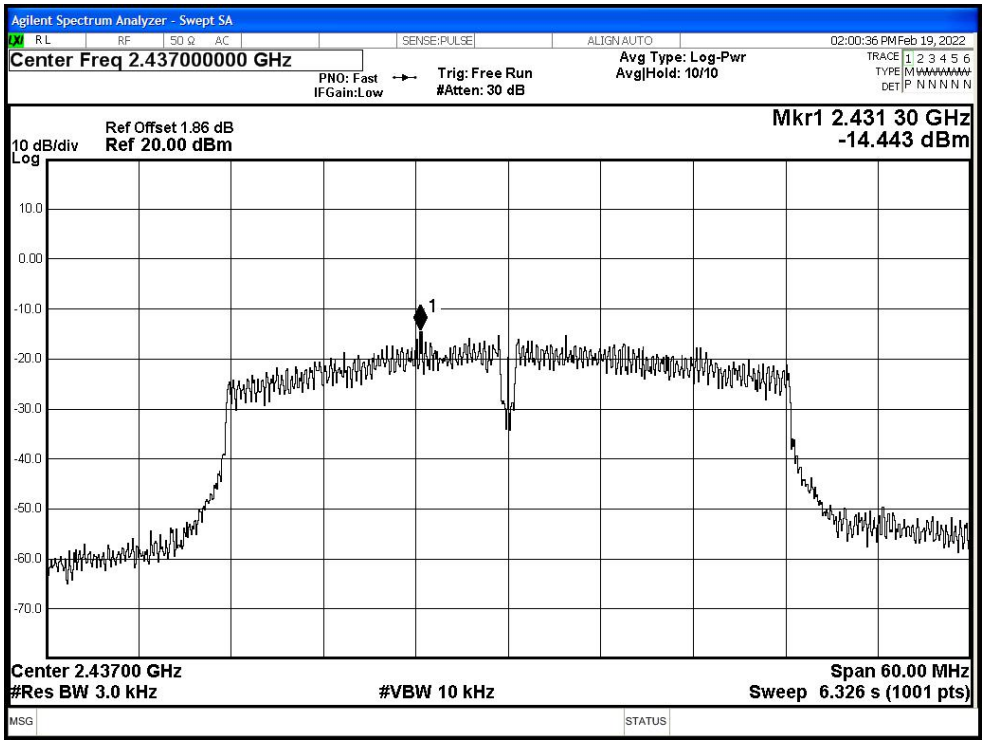

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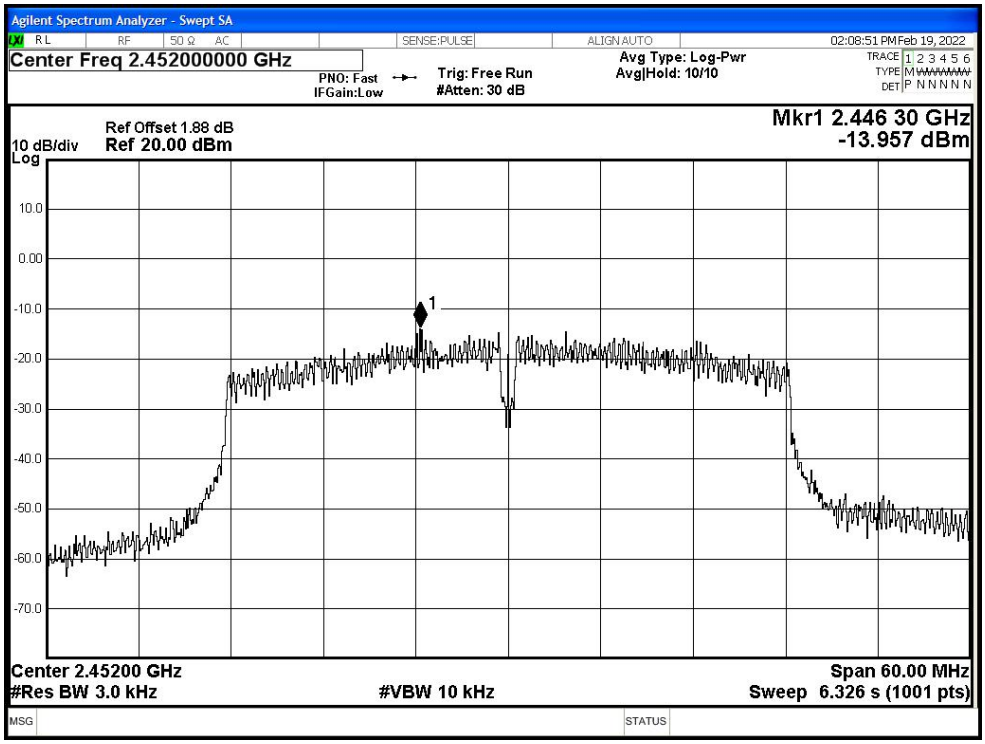

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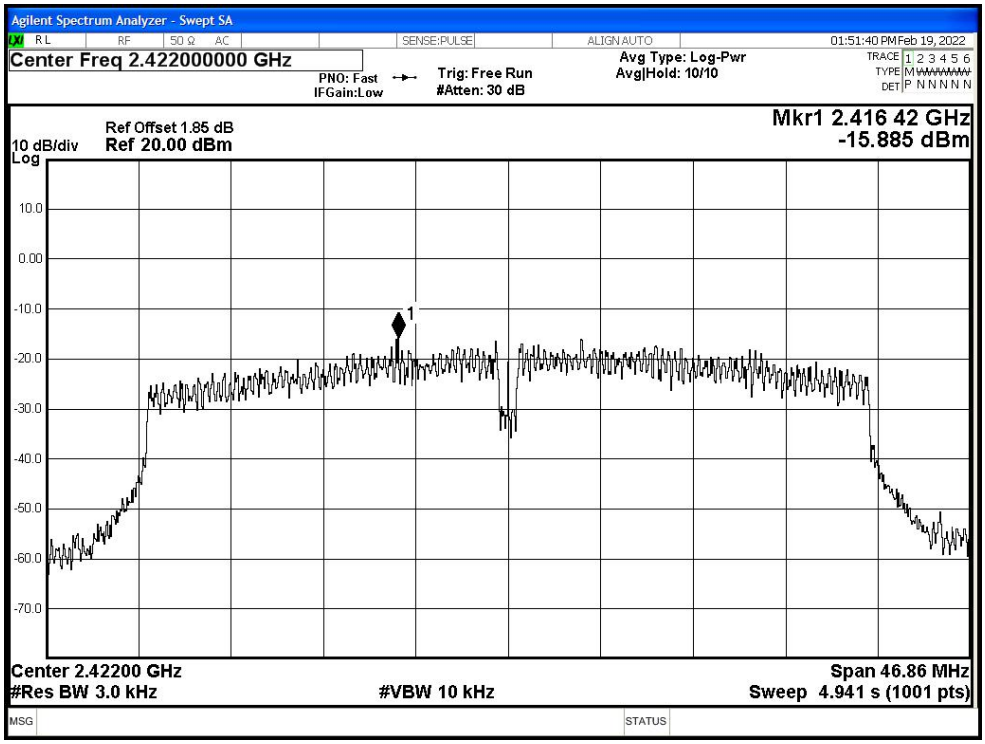
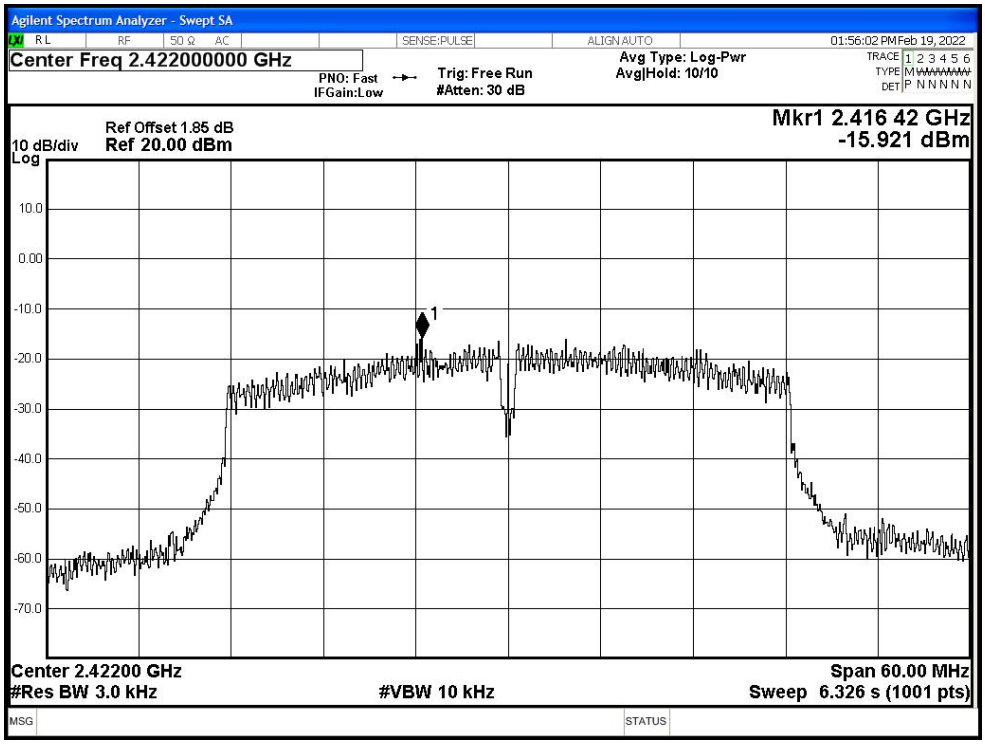
PSD NVNT n40 2422MHz Ant1